

Test Report

C9120AXE-x

(x=A, B)

Cisco Catalyst C9120AX Series 802.11ax Access Point

XOR 5GHz Radio

FCC ID: LDKEDAC92157 IC: 2461N-EDAC92157

5725-5850 MHz

Against the following Specifications:
CFR47 Part 15.407
RSS-247



Cisco Systems

170 West Tasman Drive San Jose, CA 95134

Author: Chris Blair
Tested By: Chris Blair
Tested By: Chris Blair
Title: Radio Compliance Manager
Revision: See EDCS

This report replaces any previously entered test report under EDCS – **18351924**. This test report has been electronically authorized and archived using the CISCO Engineering Document Control system.

Page No: 1 of 211



This test report has been electronically authorized and archived using the CISCO Engineering Document Control system.

| SECTION 1: OV | ERVIEW | 3 |
|----------------------|--|-----|
| SECTION 2: AS | SESSMENT INFORMATION | 4 |
| 2.1 GENERAL | | 4 |
| 2.2 Date of te | STING | 6 |
| 2.3 Report Iss | UE DATE | 6 |
| | CILITIES | |
| 2.5 EQUIPMENT | Assessed (EUT) | 6 |
| 2.6 EUT DESCH | RIPTION | 7 |
| SECTION 3: RE | SULT SUMMARY | 13 |
| 3.1 RESULTS SU | JMMARY TABLE | 13 |
| SECTION 4: SA | MPLE DETAILS | 14 |
| 4.1 SAMPLE DE | TAILS | 14 |
| | TAILS | |
| | PERATION DETAILS | |
| ALL MEASUREN | MENTS WERE MADE IN ACCORDANCE WITH | 14 |
| APPENDIX A: E | MISSION TEST RESULTS | 15 |
| CONDUCTED T | EST SETUP DIAGRAM | 15 |
| | иим Channel Power | |
| | LE | |
| | WIDTH | |
| | 6DB BANDWIDTH | |
| | CONDUCTED OUTPUT POWER | |
| | CCTRAL DENSITY | |
| | D SPURIOUS EMISSIONS | |
| | D RECEIVER SPURIOUS EMISSIONS | |
| | | |
| | ADIATED & AC CONDUCTED EMISSIONS TEST RESULTS | |
| | IST OF TEST EQUIPMENT USED TO PERFORM THE TEST | |
| APPENDIX D: A | BBREVIATION KEY AND DEFINITIONS | 204 |
| APPENDIX E: | PHOTOGRAPHS OF TEST SETUPS | 205 |
| APPENDIX F: | SOFTWARE USED TO PERFORM TESTING | 206 |
| APPENDIX G: | TEST PROCEDURES | 206 |
| APPENDIX H: | SCOPE OF ACCREDITATION (A2LA CERTIFICATE NUMBER 1178-01) | |
| APPENDIX I: | TEST ASSESSMENT PLAN | |
| APPENDIX J: 1 | JUT SOFTWARE INFO | 207 |



Section 1: Overview

The samples were assessed against the tests detailed in section 3 under the requirements of the following specifications:

| Specifications: | |
|-------------------|--|
| CFR47 Part 15.407 | |
| RSS-247 | |

Measurements were made in accordance with

- ANSI C63.10:2013
- KDB 789033 D02 General UNII Test Procedures New Rules v01r03
- KDB 662911 D01 Multiple Transmitter Output v02r01

Radio Test Report No: EDCS - 18351924



Section 2: Assessment Information

2.1 General

This report contains an assessment of an apparatus against Electromagnetic Compatibility Standards based upon tests carried out on the samples submitted. The testing was performed by and for the use of Cisco systems Inc:

With regard to this assessment, the following points should be noted:

- a) The results contained in this report relate only to the items tested and were obtained in the period between the date of the initial assessment and the date of issue of the report. Manufactured products will not necessarily give identical results due to production and measurement tolerances.
- b) The apparatus was set up and exercised using the configuration and modes of operation defined in this report only.
- c) Where relevant, the apparatus was only assessed using the susceptibility criteria defined in this report and the Test Assessment Plan (TAP).
- d) All testing was performed under the following environmental conditions:

Temperature 15°C to 35°C (54°F to 95°F)

Atmospheric Pressure 860mbar to 1060mbar (25.4" to 31.3")

Humidity 10% to 75*%

Units of Measurement

The units of measurements defined in the appendices are reported in specific terms, which are test dependent. Where radiated measurements are concerned these are defined at a particular distance. Basic voltage measurements are defined in units of [dBuV]

As an example, the basic calculation for all measurements is as follows:

Emission level [dBuV] = Indicated voltage level [dBuV] + Cable Loss [dB] + Other correction factors [dB] The combinations of correction factors are dependent upon the exact test configurations [see test equipment lists for further details] and may include:-

 $\hbox{Antenna Factors, Pre Amplifier Gain, LISN Loss, Pulse Limiter Loss and Filter Insertion Loss } \\$

Note: to convert the results from dBuV/m to uV/m use the following formula:-

Level in uV/m = Common Antilogarithm [(X dBuV/m)/20] = Y uV/m



Measurement Uncertainty Values

| | . 0. 15 |
|-----------------------------------|------------|
| voltage and power measurements | ± 2 dB |
| conducted EIRP measurements | ± 1.4 dB |
| radiated measurements | ± 3.2 dB |
| frequency measurements | ± 2.4 10-7 |
| temperature measurements | ± 0.54° |
| humidity measurements | ± 2.3% |
| DC and low frequency measurements | ± 2.5% |

Where relevant measurement uncertainty levels have been estimated for tests performed on the apparatus. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Radiated emissions (expanded uncertainty, confidence interval 95%)

| 30 MHz - 300 MHz | +/- 3.8 dB |
|--------------------|------------|
| 300 MHz - 1000 MHz | +/- 4.3 dB |
| 1 GHz - 10 GHz | +/- 4.0 dB |
| 10 GHz - 18GHz | +/- 8.2 dB |
| 18GHz - 26.5GHz | +/- 4.1 dB |
| 26.5GHz - 40GHz | +/- 3.9 dB |

Conducted emissions (expanded uncertainty, confidence interval 95%)

A product is considered to comply with a requirement if the nominal measured value is below the limit line. The product is considered to not be in compliance in case the nominal measured value is above the limit line.

This report must not be reproduced except in full, without written approval of Cisco Systems.



2.2 Date of testing

25-Sep-19 - 01-Oct-19

2.3 Report Issue Date

23-Oct-19

Cisco uses an electronic system to issue, store and control the revision of test reports. This system is called the Engineering Document Control System. The actual report issue date is embedded into the original file on EDCS. Any copies of this report, either electronic or paper, that are not on EDCS must be considered uncontrolled.

2.4 Testing facilities

This assessment was performed by: Chris Blair & Julian Land

Testing Laboratory

Cisco Systems, Inc., 125 West Tasman Drive San Jose, CA 95134, USA

Registration Numbers for Industry Canada

| Cisco System Site | Address | Site Identifier | |
|-------------------------|----------------------------|--------------------|--|
| Building P, 10m Chamber | 125 West Tasman Dr | Company #: 2461N-2 | |
| | San Jose, CA 95134 | | |
| Building P, 5m Chamber | 125 West Tasman Dr | Company #: 2461N-1 | |
| | San Jose, CA 95134 | | |
| Building I, 5m Chamber | 285 W. Tasman Drive | Company #: 2461M-1 | |
| | San Jose, California 95134 | | |

Test Engineers

Chris Blair

2.5 Equipment Assessed (EUT)

C9120AXE-x



2.6 EUT Description

The Cisco Aironet 802.11ax Radio supports the following modes of operation. The modes are further defined in the radio Theory of Operation. The modes included in this report represent the worst case data for all modes.

- 802.11a Non HT20, One Antenna, 6 to 54 Mbps, 1ss
- 802.11a Non HT20, Two Antennas, 6 to 54 Mbps, 1ss
- 802.11a Non HT20, Three Antennas, 6 to 54 Mbps, 1ss
- 802.11a Non HT20, Four Antennas, 6 to 54 Mbps, 1ss
- 802.11a Non HT20 Beam Forming, Two Antennas, 6 to 54 Mbps, 1ss
- 802.11a Non HT20 Beam Forming, Three Antennas, 6 to 54 Mbps, 1ss
- 802.11a Non HT20 Beam Forming, Four Antennas, 6 to 54 Mbps, 1ss
- 802.11n/ac HT/VHT20, One Antenna, M0 to M7, 1ss
- 802.11n/ac HT/VHT20, Two Antennas, M0 to M7, 1ss
- 802.11n/ac HT/VHT20, Two Antennas, M8 to M15, 2ss
- 802.11n/ac HT/VHT20, Three Antennas, M0 to M7, 1ss
- 802.11n/ac HT/VHT20, Three Antennas, M8 to M15, 2ss
- 802.11n/ac HT/VHT20, Three Antennas, M16 to M23, 3ss
- 802.11n/ac HT/VHT20, Four Antennas, M0 to M7, 1ss
- 802.11n/ac HT/VHT20, Four Antennas, M8 to M15, 2ss
- 802.11n/ac HT/VHT20, Four Antennas, M16 to M23, 3ss
- 802.11n/ac HT/VHT20, Four Antennas, M24 to M31, 4ss
- 802.11n/ac HT/VHT20 Beam Forming, Two Antennas, M0 to M7, 1ss
- 802.11n/ac HT/VHT20 Beam Forming, Two Antennas, M8 to M15, 2ss
- 802.11n/ac HT/VHT20 Beam Forming, Three Antennas, M0 to M7, 1ss
- 802.11n/ac HT/VHT20 Beam Forming, Three Antennas, M8 to M15, 2ss
- 802.11n/ac HT/VHT20 Beam Forming, Three Antennas, M16 to M23, 3ss
- 802.11n/ac HT/VHT20 Beam Forming, Four Antennas, M0 to M7, 1ss
- 802.11n/ac HT/VHT20 Beam Forming, Four Antennas, M8 to M15, 2ss
- 802.11n/ac HT/VHT20 Beam Forming, Four Antennas, M16 to M23, 3ss
- 802.11n/ac HT/VHT20 Beam Forming, Four Antennas, M24 to M31, 4ss
- 802.11n/ac HT/VHT20 STBC, Two Antennas, M0 to M7, 2ss
- 802.11n/ac HT/VHT20 STBC, Three Antennas, M0 to M7, 2ss
- 802.11n/ac HT/VHT20 STBC, Four Antennas, M0 to M7, 2ss
- 802.11ax HE20, One Antenna, M0 to M9 1ss
- 802.11ax HE20, Two Antennas, M0 to M9 1ss
- 802.11ax HE20, Two Antennas, M0 to M9 2ss
- 802.11ax HE20, Three Antennas, M0 to M9 1ss
- 802.11ax HE20, Three Antennas, M0 to M9 2ss
- 802.11ax HE20, Three Antennas, M0 to M9 3ss
- 802.11ax HE20, Four Antennas, M0 to M9 1ss
- 802.11ax HE20, Four Antennas, M0 to M9 2ss
- 802.11ax HE20, Four Antennas, M0 to M9 3ss
- 802.11ax HE20, Four Antennas, M0 to M9 4ss



802.11ax - HE20 Beam Forming, Two Antennas, M0 to M9 1ss 802.11ax - HE20 Beam Forming, Two Antennas, M0 to M9 2ss 802.11ax - HE20 Beam Forming, Three Antennas, M0 to M9 1ss 802.11ax - HE20 Beam Forming, Three Antennas, M0 to M9 2ss 802.11ax - HE20 Beam Forming, Three Antennas, M0 to M9 3ss 802.11ax - HE20 Beam Forming, Four Antennas, M0 to M9 1ss 802.11ax - HE20 Beam Forming, Four Antennas, M0 to M9 2ss 802.11ax - HE20 Beam Forming, Four Antennas, M0 to M9 3ss 802.11ax - HE20 Beam Forming, Four Antennas, M0 to M9 4ss 802.11ax - HE20 STBC, Two Antennas, M0 to M9 2ss 802.11ax - HE20 STBC, Three Antennas, M0 to M9 2ss 802.11ax - HE20 STBC, Four Antennas, M0 to M9 2ss 802.11a - Non HT40, One Antenna, 6 to 54 Mbps, 1ss 802.11a - Non HT40, Two Antennas, 6 to 54 Mbps, 1ss 802.11a - Non HT40, Three Antennas, 6 to 54 Mbps, 1ss 802.11a - Non HT40, Four Antennas, 6 to 54 Mbps, 1ss 802.11n/ac - HT/VHT40, One Antenna, M0 to M7, 1ss 802.11n/ac - HT/VHT40, Two Antennas, M0 to M7, 1ss 802.11n/ac - HT/VHT40, Two Antennas, M8 to M15, 2ss 802.11n/ac - HT/VHT40, Three Antennas, M0 to M7, 1ss 802.11n/ac - HT/VHT40, Three Antennas, M8 to M15, 2ss 802.11n/ac - HT/VHT40, Three Antennas, M16 to M23, 3ss 802.11n/ac - HT/VHT40, Four Antennas, M0 to M7, 1ss 802.11n/ac - HT/VHT40, Four Antennas, M8 to M15, 2ss 802.11n/ac - HT/VHT40, Four Antennas, M16 to M23, 3ss 802.11n/ac - HT/VHT40, Four Antennas, M24 to M31, 4ss 802.11n/ac - HT/VHT40 Beam Forming, Two Antennas, M0 to M7, 1ss 802.11n/ac - HT/VHT40 Beam Forming, Two Antennas, M8 to M15, 2ss 802.11n/ac - HT/VHT40 Beam Forming, Three Antennas, M0 to M7, 1ss 802.11n/ac - HT/VHT40 Beam Forming, Three Antennas, M8 to M15, 2ss 802.11n/ac - HT/VHT40 Beam Forming, Three Antennas, M16 to M23, 3ss 802.11n/ac - HT/VHT40 Beam Forming, Four Antennas, M0 to M7, 1ss 802.11n/ac - HT/VHT40 Beam Forming, Four Antennas, M8 to M15, 2ss 802.11n/ac - HT/VHT40 Beam Forming, Four Antennas, M16 to M23, 3ss 802.11n/ac - HT/VHT40 Beam Forming, Four Antennas, M24 to M31, 4ss 802.11n/ac - HT/VHT40 STBC, Two Antennas, M0 to M7, 2ss 802.11n/ac - HT/VHT40 STBC, Three Antennas, M0 to M7, 2ss 802.11n/ac - HT/VHT40 STBC, Four Antennas, M0 to M7, 2ss 802.11ax - HE40, One Antenna, M0 to M9 1ss 802.11ax - HE40, Two Antennas, M0 to M9 1ss

Page No: 8 of 211



802.11ax - HE40, Two Antennas, M0 to M9 2ss 802.11ax - HE40, Three Antennas, M0 to M9 1ss 802.11ax - HE40, Three Antennas, M0 to M9 2ss 802.11ax - HE40, Three Antennas, M0 to M9 3ss 802.11ax - HE40, Four Antennas, M0 to M9 1ss 802.11ax - HE40, Four Antennas, M0 to M9 2ss 802.11ax - HE40, Four Antennas, M0 to M9 3ss 802.11ax - HE40, Four Antennas, M0 to M9 4ss 802.11ax - HE40 Beam Forming, Two Antennas, M0 to M9 1ss 802.11ax - HE40 Beam Forming, Two Antennas, M0 to M9 2ss 802.11ax - HE40 Beam Forming, Three Antennas, M0 to M9 1ss 802.11ax - HE40 Beam Forming, Three Antennas, M0 to M9 2ss 802.11ax - HE40 Beam Forming, Three Antennas, M0 to M9 3ss 802.11ax - HE40 Beam Forming, Four Antennas, M0 to M9 1ss 802.11ax - HE40 Beam Forming, Four Antennas, M0 to M9 2ss 802.11ax - HE40 Beam Forming, Four Antennas, M0 to M9 3ss 802.11ax - HE40 Beam Forming, Four Antennas, M0 to M9 4ss 802.11ax - HE40 STBC, Two Antennas, M0 to M9 2ss 802.11ax - HE40 STBC, Three Antennas, M0 to M9 2ss 802.11ax - HE40 STBC, Four Antennas, M0 to M9 2ss 802.11a - Non HT80, One Antenna, 6 to 54 Mbps, 1ss 802.11a - Non HT80, Two Antennas, 6 to 54 Mbps, 1ss 802.11a - Non HT80, Three Antennas, 6 to 54 Mbps, 1ss 802.11a - Non HT80, Four Antennas, 6 to 54 Mbps, 1ss 802.11ac - VHT80, One Antenna, M0 to M9 1ss 802.11ac - VHT80, Two Antennas, M0 to M9 1ss 802.11ac - VHT80, Two Antennas, M0 to M9 2ss 802.11ac - VHT80, Three Antennas, M0 to M9 1ss 802.11ac - VHT80, Three Antennas, M0 to M9 2ss 802.11ac - VHT80, Three Antennas, M0 to M9 3ss 802.11ac - VHT80, Four Antennas, M0 to M9 1ss 802.11ac - VHT80, Four Antennas, M0 to M9 2ss 802.11ac - VHT80, Four Antennas, M0 to M9 3ss 802.11ac - VHT80, Four Antennas, M0 to M9 4ss 802.11ac - VHT80 Beam Forming, Two Antennas, M0 to M9 1ss 802.11ac - VHT80 Beam Forming, Two Antennas, M0 to M9 2ss 802.11ac - VHT80 Beam Forming, Three Antennas, M0 to M9 1ss 802.11ac - VHT80 Beam Forming, Three Antennas, M0 to M9 2ss 802.11ac - VHT80 Beam Forming, Three Antennas, M0 to M9 3ss 802.11ac - VHT80 Beam Forming, Four Antennas, M0 to M9 1ss 802.11ac - VHT80 Beam Forming, Four Antennas, M0 to M9 2ss 802.11ac - VHT80 Beam Forming, Four Antennas, M0 to M9 3ss 802.11ac - VHT80 Beam Forming, Four Antennas, M0 to M9 4ss

Page No: 9 of 21



```
802.11ac - VHT80 STBC, Two Antennas, M0 to M9 2ss
802.11ac - VHT80 STBC, Three Antennas, M0 to M9 2ss
802.11ac - VHT80 STBC, Four Antennas, M0 to M9 2ss
802.11ax - HE80, One Antenna, M0 to M9 1ss
802.11ax - HE80, Two Antennas, M0 to M9 1ss
802.11ax - HE80, Two Antennas, M0 to M9 2ss
802.11ax - HE80, Three Antennas, M0 to M9 1ss
802.11ax - HE80, Three Antennas, M0 to M9 2ss
802.11ax - HE80, Three Antennas, M0 to M9 3ss
802.11ax - HE80, Four Antennas, M0 to M9 1ss
802.11ax - HE80, Four Antennas, M0 to M9 2ss
802.11ax - HE80, Four Antennas, M0 to M9 3ss
802.11ax - HE80, Four Antennas, M0 to M9 4ss
802.11ax - HE80 Beam Forming, Two Antennas, M0 to M9 1ss
802.11ax - HE80 Beam Forming, Two Antennas, M0 to M9 2ss
802.11ax - HE80 Beam Forming, Three Antennas, M0 to M9 1ss
802.11ax - HE80 Beam Forming, Three Antennas, M0 to M9 2ss
802.11ax - HE80 Beam Forming, Three Antennas, M0 to M9 3ss
802.11ax - HE80 Beam Forming, Four Antennas, M0 to M9 1ss
802.11ax - HE80 Beam Forming, Four Antennas, M0 to M9 2ss
802.11ax - HE80 Beam Forming, Four Antennas, M0 to M9 3ss
802.11ax - HE80 Beam Forming, Four Antennas, M0 to M9 4ss
802.11ax - HE80 STBC, Two Antennas, M0 to M9 2ss
802.11ax - HE80 STBC, Three Antennas, M0 to M9 2ss
802.11ax - HE80 STBC, Four Antennas, M0 to M9 2ss
802.11a - Non HT160, One Antenna, 6 to 54 Mbps, 1ss
802.11a - Non HT160, Two Antennas, 6 to 54 Mbps, 1ss
802.11a - Non HT160, Three Antennas, 6 to 54 Mbps, 1ss
802.11a - Non HT160, Four Antennas, 6 to 54 Mbps, 1ss
802.11ac - VHT160, One Antenna, M0 to M9 1ss
802.11ac - VHT160, Two Antennas, M0 to M9 1ss
802.11ac - VHT160, Two Antennas, M0 to M9 2ss
802.11ac - VHT160, Three Antennas, M0 to M9 1ss
802.11ac - VHT160, Three Antennas, M0 to M9 2ss
802.11ac - VHT160, Three Antennas, M0 to M9 3ss
802.11ac - VHT160, Four Antennas, M0 to M9 1ss
802.11ac - VHT160, Four Antennas, M0 to M9 2ss
802.11ac - VHT160, Four Antennas, M0 to M9 3ss
802.11ac - VHT160, Four Antennas, M0 to M9 4ss
802.11ac - VHT160 Beam Forming, Two Antennas, M0 to M9 1ss
802.11ac - VHT160 Beam Forming, Two Antennas, M0 to M9 2ss
```

Page No: 10 of 211



802.11ac - VHT160 Beam Forming, Three Antennas, M0 to M9 1ss 802.11ac - VHT160 Beam Forming, Three Antennas, M0 to M9 2ss 802.11ac - VHT160 Beam Forming, Three Antennas, M0 to M9 3ss 802.11ac - VHT160 Beam Forming, Four Antennas, M0 to M9 1ss 802.11ac - VHT160 Beam Forming, Four Antennas, M0 to M9 2ss 802.11ac - VHT160 Beam Forming, Four Antennas, M0 to M9 3ss 802.11ac - VHT160 Beam Forming, Four Antennas, M0 to M9 4ss 802.11ac - VHT160 STBC, Two Antennas, M0 to M9 2ss 802.11ac - VHT160 STBC, Three Antennas, M0 to M9 2ss 802.11ac - VHT160 STBC, Four Antennas, M0 to M9 2ss 802.11ax - HE160, One Antenna, M0 to M9 1ss 802.11ax - HE160, Two Antennas, M0 to M9 1ss 802.11ax - HE160, Two Antennas, M0 to M9 2ss 802.11ax - HE160, Three Antennas, M0 to M9 1ss 802.11ax - HE160, Three Antennas, M0 to M9 2ss 802.11ax - HE160, Three Antennas, M0 to M9 3ss 802.11ax - HE160, Four Antennas, M0 to M9 1ss 802.11ax - HE160, Four Antennas, M0 to M9 2ss 802.11ax - HE160, Four Antennas, M0 to M9 3ss 802.11ax - HE160, Four Antennas, M0 to M9 4ss 802.11ax - HE160 Beam Forming, Two Antennas, M0 to M9 1ss 802.11ax - HE160 Beam Forming, Two Antennas, M0 to M9 2ss 802.11ax - HE160 Beam Forming, Three Antennas, M0 to M9 1ss 802.11ax - HE160 Beam Forming, Three Antennas, M0 to M9 2ss 802.11ax - HE160 Beam Forming, Three Antennas, M0 to M9 3ss 802.11ax - HE160 Beam Forming, Four Antennas, M0 to M9 1ss 802.11ax - HE160 Beam Forming, Four Antennas, M0 to M9 2ss 802.11ax - HE160 Beam Forming, Four Antennas, M0 to M9 3ss 802.11ax - HE160 Beam Forming, Four Antennas, M0 to M9 4ss 802.11ax - HE160 STBC, Two Antennas, M0 to M9 2ss 802.11ax - HE160 STBC, Three Antennas, M0 to M9 2ss 802.11ax - HE160 STBC, Four Antennas, M0 to M9 2ss

Page No: 11 of 211



The following antennas are supported by this product series.

The data included in this report represent the worst case data for all antennas.

| | | | Antenna Gain |
|--|-------------------|---|--------------|
| Frequency | Part Number | Antenna Type | (dBi) |
| | | -E SKU | |
| 2.4GHz&5GHz | | 2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., | 2dBi@2.4GHz |
| | AIR-ANT2524DB-R/= | Black, connectors RP-TNC | 4dBi@5GHz |
| 2.4GHz&5GHz | | 2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., | 2dBi@2.4GHz |
| | AIR-ANT2524DG-R/= | Gray, connectors RP-TNC | 4dBi@5GHz |
| 2.4GHz&5GHz | | 2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., | 2dBi@2.4GHz |
| | AIR-ANT2524DW-R/= | White, connectors RP-TNC | 4dBi@5GHz |
| 2.4GHz&5GHz 2.4 GHz 3dBi/5 GHz 5 dBi Low Profile | | 2.4 GHz 3dBi/5 GHz 5 dBi Low Profile | 3dBi@2.4GHz |
| | AIR-ANT2535SDW-R | Antenna, White, connectors RP-TNC | 5dBi@5GHz |
| 2.4GHz&5GHz | | 2.4 GHz 6 dBi/5 GHz 6 dBi Directionnel | 6dBi@2.4GHz |
| | AIR-ANT2566P4W-R= | Ant., 4-port, connectors RP-TNC | 6dBi@5GHz |
| 2.4GHz&5GHz | | 2.4GHz 2 dBi/5GHz 4 dBi Ceiling Mount | 2dBi@2.4GHz |
| | AIR-ANT2524V4C-R= | Omni Ant., 4-port, connectors RP-TNC | 4dBi@5GHz |
| 2.4GHz&5GHz | | 2.4GHz 4 dBi/5GHz 4 dBi Wall Mount | 4dBi@2.4GHz |
| | AIR-ANT2544V4M-R= | Omni Ant., 4-port, connectors RP-TNC | 4dBi@5GHz |
| 2.4GHz&5GHz | | 2.4 GHz 6 dBi/5 GHz 6 dBi 60 Deg. Patch | 6dBi@2.4GHz |
| | AIR-ANT2566D4M-R= | Ant., 4-port, RP-TNC | 6dBi@5GHz |



Section 3: Result Summary

3.1 Results Summary Table

Conducted emissions

| Basic Standard | Technical Requirements / Details | Result |
|-------------------------------------|---|--------|
| FCC 15.407 RSS-247 | 6dB Bandwidth: Systems using digital modulation techniques may operate in the 2400-2483.5MHz band. The minimum 6dB bandwidth shall be at least 500 kHz. | Pass |
| FCC 15.407 RSS-GEN | RSS-GEN The 99% occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. There is no limit for 99% OBW. | |
| | The 26 dB emission is the width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum level measured in the fundamental emission. | |
| FCC 15.407 RSS-247 | Output Power: For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. | Pass |
| FCC 15.407 RSS-247 | Power Spectral Density: 15.407 The maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. | Pass |
| FCC 15.407 RSS-247 | Conducted Spurious Emissions / Band-Edge: For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz. | Pass |
| FCC 15.209 FCC 152.05 RSS-GEN | Restricted band: Unwanted emissions falling within the restricted bands, as defined in FCC 15.205 (a) must also comply with the radiated emission limits specified in FCC 15.209 (a). | Pass |

Radiated Emissions (General requirements)

| Basic Standard | Technical Requirements / Details | Result |
|-------------------------------------|---|------------|
| FCC 15.209 FCC 15.205 RSS-GEN | TX Spurious Emissions: Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the filed strength limits table in this section. | Not Tested |
| FCC 15.207 RSS-GEN | AC conducted Emissions: Except when the requirements applicable to a given device state otherwise, for any radio apparatus equipped to operate from the public utility AC power supply, either directly or indirectly (such as with a battery charger), the radio frequency voltage of emissions conducted back onto the AC power lines in the frequency range of 0.15 MHz to 30 MHz shall not exceed the limits shown in the table in these sections. The more stringent limit applies at the frequency range boundaries. | Not Tested |



Section 4: Sample Details

Note: Each sample was evaluated to ensure that its condition was suitable to be used as a test sample prior to the commencement of testing.

4.1 Sample Details

| Sample No. | Equipment Details | Manufacturer | Hardware Rev. | Firmware Rev. | Software Rev. | Serial Number |
|---------------|----------------------------|--------------|------------------|-------------------------|--|------------------|
| S01 | C9120AXE-x | Foxconn | P2-2 | 1268.14948.r 146 146 | Cisco AP Software, (ap1g7), [cheetah-build6:/san2/BUI LD/workspace/Nightly-Ch eetah-axel-bcm-mfg-c8_1 0_throttle] Compiled Tue Aug 6 08:07:11 PDT 2019 | FOC23302F3B |
| S02 | DART cable 37-100909-01 | Amphenol | NA | NA | NA | NA |

4.2 System Details

| System # | Description | Samples |
|----------|-------------|---------|
| 1 | C9120AXE-x | S01+S02 |
| | | |

4.3 Mode of Operation Details

| Mode# | Description | Comments |
|-------|------------------------------|---------------------|
| 1 | Continuously Transmitting | Constant duty cycle |

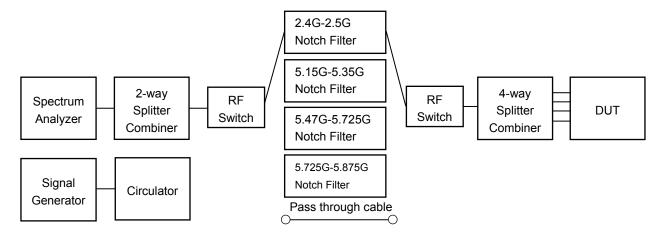
All measurements were made in accordance with

- ANSI C63.10:2013
- KDB 789033 D02 General UNII Test Procedures New Rules v01r03
- KDB 662911 D01 Multiple Transmitter Output v02r01



Appendix A: Emission Test Results

Conducted Test Setup Diagram



Target Maximum Channel Power
The following tables detail the maximum supported Total Channel Power for all operating modes.



| | Maximum Channel Power, 4dBi (dBm) | | | |
|--|---|------|------|------|
| | Frequency (MHz) | | | |
| Operating Mode | 5720 ¹ | 5745 | 5785 | 5825 |
| Non HT20, 6 to 54 Mbps | 14 | 22 | 22 | 22 |
| Non HT20 Beam Forming, 6 to 54 Mbps | 11 | 22 | 22 | 22 |
| HT/VHT20, M0 to M31 | 14 | 22 | 22 | 22 |
| HT/VHT20 Beam Forming, M0 to M31 | 14 | 22 | 22 | 22 |
| HT/VHT20 STBC, M0 to M7 | 14 | 22 | 22 | 22 |
| HE20, M0 to M9, M0 to M9 1-2ss | 15 | 23 | 23 | 23 |
| HE20 Beam Forming, M0 to M9, M0 to M9 1-2ss | 15 | 23 | 23 | 23 |
| HE20 STBC, M0 to M9 2ss | 15 | 23 | 23 | 23 |
| | 5755 | 5795 | | |
| Non HT40, 6 to 54 Mbps | 22 | 22 | | |
| HT/VHT40, M0 to M31 | 22 | 22 | | |
| HT/VHT40 Beam Forming, M0 to M31 | 22 | 22 | | |
| HT/VHT40 STBC, M0 to M7 | 22 | 22 | | |
| HE40, M0 to M9, M0 to M9 1-2ss | 22 | 22 | | |
| HE40 Beam Forming, M0 to M9, M0 to M9 1-2ss | 40 Beam Forming, M0 to M9, M0 to M9 1-2ss 22 22 | | | |
| HE40 STBC, M0 to M9 2ss | 22 | 22 | | |
| | 5775 | | | |
| Non HT80, 6 to 54 Mbps | 21 | | | |
| VHT80, M0 to M9, M0 to M9 1-2ss | 21 | | | |
| VHT80 Beam Forming, M0 to M9, M0 to M9 1-2ss | 21 | | | |
| VHT80 STBC, M0 to M9 1ss | T80 STBC, M0 to M9 1ss 21 | | | |
| HE80, M0 to M9, M0 to M9 1-2ss | E80, M0 to M9, M0 to M9 1-2ss 22 | | | |
| HE80 Beam Forming, M0 to M9, M0 to M9 1-2ss | 5 22 | | | |
| HE80 STBC, M0 to M9 1ss | 22 | | | |

Page No: 16 of 211

¹ 5720 (ch144) not supported for Canada.



| | Maximum Channel Power, 5dBi (dBm) | | | dBi |
|--|--------------------------------------|------|------|------|
| | Frequency (MHz) | | | I |
| Operating Mode | 5720 ² | 5745 | 5785 | 5825 |
| Non HT20, 6 to 54 Mbps | 14 | 22 | 22 | 22 |
| Non HT20 Beam Forming, 6 to 54 Mbps | 11 | 22 | 22 | 22 |
| HT/VHT20, M0 to M31 | 14 | 22 | 22 | 22 |
| HT/VHT20 Beam Forming, M0 to M31 | 14 | 22 | 22 | 22 |
| HT/VHT20 STBC, M0 to M7 | 13 | 22 | 22 | 22 |
| HE20, M0 to M9, M0 to M9 1-2ss | 15 | 23 | 23 | 23 |
| HE20 Beam Forming, M0 to M9, M0 to M9 1-2ss | 15 | 23 | 23 | 23 |
| HE20 STBC, M0 to M9 2ss | 14 | 23 | 23 | 23 |
| | 5755 | 5795 | | |
| Non HT40, 6 to 54 Mbps | 22 | 22 | | |
| HT/VHT40, M0 to M31 | 22 | 22 | | |
| HT/VHT40 Beam Forming, M0 to M31 | 22 | 22 | | |
| HT/VHT40 STBC, M0 to M7 | 22 | 22 | | |
| HE40, M0 to M9, M0 to M9 1-2ss | 22 | 22 | | |
| HE40 Beam Forming, M0 to M9, M0 to M9 1-2ss | 22 | 22 | | |
| HE40 STBC, M0 to M9 2ss | 22 | 22 | | |
| | 5775 | | | |
| Non HT80, 6 to 54 Mbps | 21 | | | |
| VHT80, M0 to M9, M0 to M9 1-2ss | 21 | | | |
| VHT80 Beam Forming, M0 to M9, M0 to M9 1-2ss | 21 | | | |
| VHT80 STBC, M0 to M9 1ss | 21 | | | |
| HE80, M0 to M9, M0 to M9 1-2ss | 22 | | | |
| HE80 Beam Forming, M0 to M9, M0 to M9 1-2ss | 22 | | | |
| HE80 STBC, M0 to M9 1ss | 22 | | | |

Page No: 17 of 211

 $^{^{\}rm 2}$ 5720 (ch144) not supported for Canada.



| | Maximum Channel Power, 6dBi (dBm) | | | |
|--|--------------------------------------|------|------|------|
| | Frequency (MHz) | | | T |
| Operating Mode | 5720 ³ | 5745 | 5785 | 5825 |
| Non HT20, 6 to 54 Mbps | 14 | 22 | 22 | 22 |
| Non HT20 Beam Forming, 6 to 54 Mbps | 10 | 22 | 22 | 22 |
| HT/VHT20, M0 to M31 | 14 | 22 | 22 | 22 |
| HT/VHT20 Beam Forming, M0 to M31 | 14 | 22 | 22 | 22 |
| HT/VHT20 STBC, M0 to M7 | 13 | 22 | 22 | 22 |
| HE20, M0 to M9, M0 to M9 1-2ss | 15 | 23 | 23 | 23 |
| HE20 Beam Forming, M0 to M9, M0 to M9 1-2ss | 15 | 23 | 23 | 23 |
| HE20 STBC, M0 to M9 2ss | 13 | 23 | 23 | 23 |
| | 5755 | 5795 | | |
| Non HT40, 6 to 54 Mbps | 22 | 22 | | |
| HT/VHT40, M0 to M31 | 22 | 22 | | |
| HT/VHT40 Beam Forming, M0 to M31 | 22 | 22 | | |
| HT/VHT40 STBC, M0 to M7 | 22 | 22 | | |
| HE40, M0 to M9, M0 to M9 1-2ss | 22 | 22 | | |
| HE40 Beam Forming, M0 to M9, M0 to M9 1-2ss | 22 | 22 | | |
| HE40 STBC, M0 to M9 2ss | 22 | 22 | | |
| | 5775 | | | |
| Non HT80, 6 to 54 Mbps | 21 | | | |
| VHT80, M0 to M9, M0 to M9 1-2ss | 21 | | | |
| VHT80 Beam Forming, M0 to M9, M0 to M9 1-2ss | 21 | | | |
| VHT80 STBC, M0 to M9 1ss | 21 | | | |
| HE80, M0 to M9, M0 to M9 1-2ss | 22 | | | |
| HE80 Beam Forming, M0 to M9, M0 to M9 1-2ss | 22 | | | |
| HE80 STBC, M0 to M9 1ss | 22 | | | |

Page No: 18 of 211

³ 5720 (ch144) not supported for Canada.



A.1 Duty Cycle

Duty Cycle Test Requirement

From KDB 789033 D02 General UNII Test Procedures New Rules v02r01

B. Duty Cycle (x), Transmission Duration (T), and Maximum Power Control Level

1. All measurements are to be performed with the EUT transmitting at 100 percent duty cycle at its maximum power control level; however, if 100 percent duty cycle cannot be achieved, measurements of duty cycle, x, and maximum-power transmission duration, *T*, are required for each tested mode of operation.

Duty Cycle Test Method

From KDB 789033 D02 General UNII Test Procedures New Rules v02r01:

B. Duty Cycle (x), Transmission Duration (T), and Maximum Power Control Level

The zero-span mode on a spectrum analyzer or EMI receiver, if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal. Set the center frequency of the instrument to the center frequency of the transmission. Set RBW \geq EBW if possible; otherwise, set RBW to the largest available value. Set VBW \geq RBW. Set detector = peak or average. The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T, where T is defined in section II.B.1.a), and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if T \leq 16.7 microseconds.)

Duty Cycle Test Information

| Tested By : | Date of testing: |
|--------------------|-----------------------|
| Chris Blair | 25-Sep-19 - 01-Oct-19 |
| Test Result : PASS | |

Test Equipment

See Appendix C for list of test equipment

Samples, Systems, and Modes

| System Number | Description | Samples | System under test | Support equipment |
|------------------|-------------|---------|-------------------|-------------------|
| 1 | EUT | S01+S02 | > | |
| | Support | | | ✓ |

Page No: 19 of 211



Duty Cycle Data Table

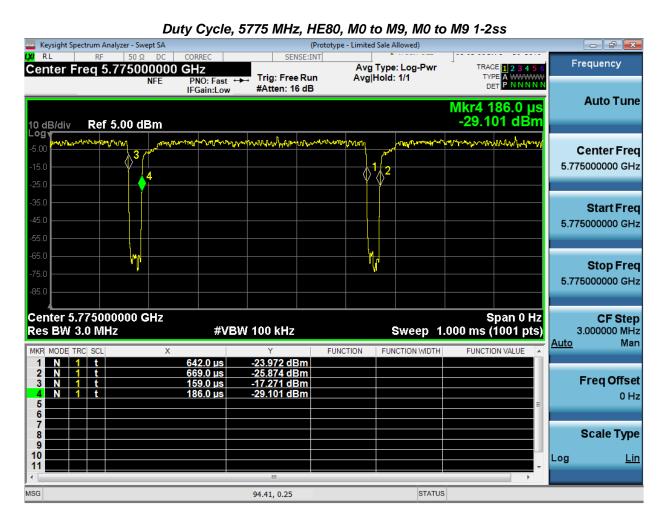
Duty Cycle table and screen captures are shown below for power/psd modes.

| Frequency | Mode | Data Rate | Duty Cycle correction (dB) |
|-----------|---------------------------------|-----------|----------------------------------|
| | Non HT20, 6 to 54 Mbps | 6 | 0.1 |
| 5720⁴ | HT/VHT20, M0 to M31 | m0 | 0.1 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 0.1 |
| | | | |
| | Non HT20, 6 to 54 Mbps | 6 | 0.1 |
| 5745 | HT/VHT20, M0 to M31 | m0 | 0.1 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 0.1 |
| | | | |
| | Non HT40, 6 to 54 Mbps | 6 | 0.1 |
| 5755 | HT/VHT40, M0 to M31 | m0 | 0.1 |
| | HE40, M0 to M9, M0 to M9 1-2ss | m0h1 | 0.1 |
| | | | |
| | Non HT80, 6 to 54 Mbps | 6 | 0.0 |
| 5775 | VHT80, M0 to M9, M0 to M9 1-2ss | m0x1 | 0.2 |
| | HE80, M0 to M9, M0 to M9 1-2ss | m0h1 | 0.2 |
| | | | |
| | Non HT20, 6 to 54 Mbps | 6 | 0.1 |
| 5785 | HT/VHT20, M0 to M31 | m0 | 0.1 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 0.1 |
| | | | |
| | Non HT40, 6 to 54 Mbps | 6 | 0.1 |
| 5795 | HT/VHT40, M0 to M31 | m0 | 0.1 |
| | HE40, M0 to M9, M0 to M9 1-2ss | m0h1 | 0.1 |
| | | | |
| 5825 | Non HT20, 6 to 54 Mbps | 6 | 0.1 |
| | HT/VHT20, M0 to M31 | m0 | 0.1 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 0.1 |

Page No: 20 of 211

⁴ 5720 (ch144) not supported for Canada.





Page No: 21 of 211



A.2 6dB Bandwidth

15.407 / RSS-247 Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Test Procedure

Ref. KDB 789033 D02 General UNII Test Procedures New Rules v01r03 ANSI C63.10: 2013

6 RW

Test Procedure

- 1. Set the radio in the continuous transmitting mode.
- 2. Allow the trace to stabilize.
- 3. Setting the x-dB bandwidth mode to -6dB within the measurement set up function.
- 4. Select the automatic OBW measurement function of an instrument to perform bandwidth measurement.
- 5. Capture graphs and record pertinent measurement data.

Ref. KDB 789033 D02 General UNII Test Procedures New Rules v01r03 ANSI C63.10: 2013 section 11.8.2 Option 2

6 BW

Test parameters

X dB BW = 6dB (using the OBW function of the spectrum analyzer)

Span = Large enough to capture the entire EBW

RBW = 100 KHz

VBW ≥ 3 x RBW

Sweep = Auto couple

Detector = Peak or where practical sample shall be used

Trace = Max. Hold

| System Number | Description | Samples | System under test | Support equipment |
|------------------|-------------|---------|-------------------|-------------------|
| | EUT | S01+S02 | > | |
| 1 | Support | | | ✓ |

| Tested By : | Date of testing: |
|--------------------|-----------------------|
| Chris Blair | 25-Sep-19 - 01-Oct-19 |
| Test Result : PASS | |

See Appendix C for list of test equipment

Page No: 22 of 211



6dB Bandwidth Table

| Frequency (MHz) | Mode | Data Rate (Mbps) | 6dB BW (MHz) | Limit (kHz) | Margin (MHz) |
|--------------------|---------------------------------|---------------------|-----------------|----------------|-----------------|
| | Non HT20, 6 to 54 Mbps | 6 | 3.2 | >500 | 2.70 |
| 5720 ⁵ | HT/VHT20, M0 to M31 | m0 | 3.8 | >500 | 3.30 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 4.5 | >500 | 4.00 |
| | | | | | |
| | Non HT20, 6 to 54 Mbps | 6 | 16.4 | >500 | 15.90 |
| 5745 | HT/VHT20, M0 to M31 | m0 | 17.6 | >500 | 17.10 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 19.1 | >500 | 18.60 |
| | | | | | |
| | Non HT40, 6 to 54 Mbps | 6 | 36.5 | >500 | 36.00 |
| 5755 | HT/VHT40, M0 to M31 | m0 | 36.3 | >500 | 35.80 |
| | HE40, M0 to M9, M0 to M9 1-2ss | m0h1 | 37.5 | >500 | 37.00 |
| | | | | | |
| | Non HT80, 6 to 54 Mbps | 6 | 76.4 | >500 | 75.90 |
| 5775 | VHT80, M0 to M9, M0 to M9 1-2ss | m0x1 | 76.0 | >500 | 75.50 |
| | HE80, M0 to M9, M0 to M9 1-2ss | m0h1 | 77.2 | >500 | 76.70 |
| | | | | | |
| | Non HT20, 6 to 54 Mbps | 6 | 16.4 | >500 | 15.90 |
| 5785 | HT/VHT20, M0 to M31 | m0 | 17.6 | >500 | 17.10 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 19.1 | >500 | 18.60 |
| | | | | | |
| | Non HT40, 6 to 54 Mbps | 6 | 36.4 | >500 | 35.90 |
| 5795 | HT/VHT40, M0 to M31 | m0 | 36.3 | >500 | 35.80 |
| | HE40, M0 to M9, M0 to M9 1-2ss | m0h1 | 37.4 | >500 | 36.90 |
| | | | | | |
| | Non HT20, 6 to 54 Mbps | 6 | 16.4 | >500 | 15.90 |
| 5825 | HT/VHT20, M0 to M31 | m0 | 17.6 | >500 | 17.10 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 19.1 | >500 | 18.60 |

Page No: 23 of 211

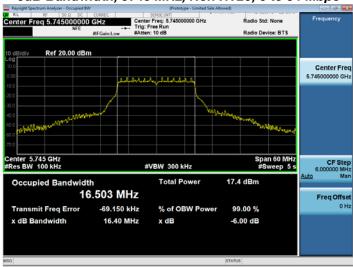
 $^{^{5}}$ 5720 (ch144) not supported for Canada.



6dB Bandwidth, 5720 MHz, Non HT20, 6 to 54 Mbps⁶



6dB Bandwidth, 5745 MHz, Non HT20, 6 to 54 Mbps



_

⁶ 5720 (ch144) not supported for Canada.

Radio Test Report No: EDCS - 18351924



A.3 99% and 26dB Bandwidth

FCC 15.407 / RSS-GEN The 99% occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. There is no limit for 99% OBW.

The 26 dB emission is the width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum level measured in the fundamental emission.

Test Procedure

Ref. ANSI C63.10: 2013 Section 6.9.3

99% BW and EBW (-26dB)

Test Procedure

- 1. Set the radio in the continuous transmitting mode.
- 2. Allow the trace to stabilize.
- 3. Setting the x-dB bandwidth mode to -26dB and OBW power function to 99% within the measurement set up function.
- 4. Select the automatic OBW measurement function of an instrument to perform bandwidth measurement.
- 5. Capture graphs and record pertinent measurement data.

Ref. ANSI C63.10: 2013 Section 6.9.3

| 11011 7 11101 000:10: 2010 0001011 0:0:0 |
|---|
| 99% BW and EBW (-26dB) |
| Test parameters |
| Span = 1.5 x to 5.0 times OBW |
| RBW = approx. 1% to 5% of the OBW |
| VBW ≥ 3 x RBW |
| Detector = Peak or where practical sample shall be used |
| Trace = May Hold |

| System Number | Description | Samples | System under test | Support equipment |
|------------------|-------------|---------|-------------------|-------------------|
| 4 | EUT | S01+S02 | ✓ | |
| 1 | Support | | | > |

| Tested By : | Date of testing: |
|--------------------|-----------------------|
| Chris Blair | 25-Sep-19 - 01-Oct-19 |
| Test Result : PASS | |

See Appendix C for list of test equipment

Page No: 25 of 211



99% and 26dB Bandwidth Table

| Frequency (MHz) | Mode | Data Rate (Mbps) | 26dB BW (MHz) | 99% BW (MHz) |
|--------------------|---------------------------------|---------------------|------------------|-----------------|
| | Non HT20, 6 to 54 Mbps | 6 | 5.6 | 4.736 |
| 5720 ⁷ | HT/VHT20, M0 to M31 | m0 | 5.8 | 4.702 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 5.8 | 4.925 |
| | | | | |
| | Non HT20, 6 to 54 Mbps | 6 | 21.2 | 16.802 |
| 5745 | HT/VHT20, M0 to M31 | m0 | 21.8 | 18.077 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 21.5 | 19.162 |
| | | | | |
| | Non HT40, 6 to 54 Mbps | 6 | 39.9 | 36.400 |
| 5755 | HT/VHT40, M0 to M31 | m0 | 40.3 | 36.487 |
| | HE40, M0 to M9, M0 to M9 1-2ss | m0h1 | 39.9 | 37.610 |
| | | | | |
| | Non HT80, 6 to 54 Mbps | 6 | 84.8 | 76.393 |
| 5775 | VHT80, M0 to M9, M0 to M9 1-2ss | m0x1 | 82.4 | 76.199 |
| | HE80, M0 to M9, M0 to M9 1-2ss | m0h1 | 82.0 | 77.101 |
| | | | | |
| | Non HT20, 6 to 54 Mbps | 6 | 21.1 | 16.787 |
| 5785 | HT/VHT20, M0 to M31 | m0 | 21.7 | 18.056 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 21.5 | 19.145 |
| | | | | |
| | Non HT40, 6 to 54 Mbps | 6 | 39.8 | 36.401 |
| 5795 | HT/VHT40, M0 to M31 | m0 | 40.3 | 36.465 |
| | HE40, M0 to M9, M0 to M9 1-2ss | m0h1 | 40.0 | 37.621 |
| | | | | |
| | Non HT20, 6 to 54 Mbps | 6 | 21.2 | 16.801 |
| 5825 | HT/VHT20, M0 to M31 | m0 | 21.8 | 18.080 |
| | HE20, M0 to M9, M0 to M9 1-2ss | m0h1 | 21.5 | 19.171 |

Page No: 26 of 211

 $^{^{7}}$ 5720 (ch144) not supported for Canada.



26dB / 99% Bandwidth, 5720 MHz, HT/VHT20 Beam Forming, M0 to M78



26dB / 99% Bandwidth, 5785 MHz, Non HT20, 6 to 54 Mbps



_

⁸ 5720 (ch144) not supported for Canada.

Radio Test Report No: EDCS - 18351924



A.4 Maximum Conducted Output Power

15.407 / RSS-247 For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

The peak correlated gain for each mode is listed in the table below. See the Theory of Operation for details on the correlated gain for each mode.

Test Procedure

Ref. KDB 789033 D02 General UNII Test Procedures New Rules v01r03 ANSI C63.10: 2013

Output Power

Test Procedure

- 1. Set the radio in the continuous transmitting mode at full power
- 2. Compute power by integrating the spectrum across the EBW (or alternatively entire 99% OBW) of the signal using the instrument's band power measurement function. The integration shall be performed using the spectrum analyzer band-power measurement function with band limits set equal to the EBW or the OBW band edges.
- 3. Capture graphs and record pertinent measurement data.

Ref. KDB 789033 D02 General UNII Test Procedures New Rules v01r03 ANSI C63.10: 2013 section 12.3.2.2 Method SA-1

| 7 (1 C) C C C C C C C C C C C C C C C C C C |
|---|
| Output Power |
| Test parameters |
| Span = >1.5 times the OBW |
| RBW = 1MHz |
| VBW ≥ 3 x RBW |
| Sweep = Auto couple |
| Detector = sample |
| Trace = Trace Average 100 |
| |

The "measure-and-sum technique" is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. (See ANSI C63.10 section 14.3.2.2)

| System Number | Description | Samples | System under test | Support equipment |
|------------------|-------------|---------|-------------------|-------------------|
| 1 | EUT | S01+S02 | ✓ | |
| I | Support | | | \ |

| Tested By : | Date of testing: |
|--------------------|-----------------------|
| Chris Blair | 25-Sep-19 - 01-Oct-19 |
| Test Result : PASS | |

See Appendix C for list of test equipment

Maximum Output Power, 4dBi

Page No: 28 of 211



| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Max Power (dBm) | Tx 2 Max Power (dBm) | Tx 3 Max Power (dBm) | Tx 4 Max Power (dBm) | Duty Cycle Correction (dB) | Total Tx Channel Power (dBm) | Limit (dBm) | Margin (dB) |
|-------------------|-------------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|------------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 4 | 4.7 | | | | 0.1 | 4.8 | 30.0 | 25.25 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | 4.7 | 8.4 | | | 0.1 | 10.0 | 30.0 | 20.01 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | 4.7 | 8.4 | 8.8 | | 0.1 | 12.5 | 30.0 | 17.53 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | 4.7 | 8.4 | 8.8 | 8.7 | 0.1 | 14.0 | 30.0 | 15.99 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | 4.7 | 8.4 | | | 0.1 | 10.0 | 29.0 | 19.01 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | 4.7 | 7.0 | 7.5 | | 0.1 | 11.4 | 27.0 | 15.62 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | 4.7 | 5.2 | 5.5 | 5.3 | 0.1 | 11.3 | 26.0 | 14.74 |
| | HT/VHT20, M0 to M7 | 1 | 4 | 5.1 | | | | 0.1 | 5.2 | 30.0 | 24.85 |
| | HT/VHT20, M0 to M7 | 2 | 4 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20, M8 to M15 | 2 | 4 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20, M0 to M7 | 3 | 4 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20, M8 to M15 | 3 | 4 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20, M16 to M23 | 3 | 4 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20, M0 to M7 | 4 | 4 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| 5720 ⁹ | HT/VHT20, M8 to M15 | 4 | 4 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| 57. | HT/VHT20, M16 to M23 | 4 | 4 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20, M24 to M31 | 4 | 4 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | 5.1 | 8.8 | | | 0.1 | 10.4 | 29.0 | 18.60 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | 5.1 | 7.6 | 8.0 | | 0.1 | 11.9 | 27.0 | 15.10 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | 5.1 | 5.6 | 5.9 | 5.7 | 0.1 | 11.7 | 26.0 | 14.34 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 29.0 | 14.59 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 4 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 4 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HE20, M0 to M9 1ss | 1 | 4 | 5.5 | | | | 0.1 | 5.6 | 30.0 | 24.43 |

_

Page No: 29 of 211

⁹ 5720 (ch144) not supported for Canada.



| | HE20, M0 to M9 1ss | 2 | 4 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
|------|--|---|----|--------------|--------------|------|------|-----|--------------|--------------|---------------|
| | HE20, M0 to M9 2ss | 2 | 4 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20, M0 to M9 1ss | 3 | 4 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 2ss | 3 | 4 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 3ss | 3 | 4 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 1ss | 4 | 4 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 2ss | 4 | 4 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 3ss | 4 | 4 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 4ss | 4 | 4 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | 5.5 | 9.2 | | | 0.1 | 10.8 | 29.0 | 18.19 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | 5.5 | 8.2 | 8.6 | | 0.1 | 12.5 | 27.0 | 14.53 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | 5.5 | 6.1 | 6.4 | 6.1 | 0.1 | 12.1 | 26.0 | 13.87 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 29.0 | 14.15 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20 STBC, M0 to M9 2ss | 3 | 4 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20 STBC, M0 to M9 2ss | 4 | 4 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 4 | 11.2 | | | | 0.1 | 11.3 | 30.0 | 18.75 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | 11.2 | 16.9 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | 11.2 | 16.9 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.92 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | 11.2 | 16.9 | 18.1 | 15.8 | 0.1 | 22.2 | 30.0 | 7.78 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | 11.2 | 16.9 | | | 0.1 | 18.0 | 29.0 | 11.01 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | 11.2 | 16.9 | 18.1 | | 0.1 | 21.1 | 27.0 | 5.92 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | 11.2 | 16.9 | 18.1 | 15.8 | 0.1 | 22.2 | 26.0 | 3.78 |
| | HT/VHT20, M0 to M7 | 1 | 4 | 11.3 | | | | 0.1 | 11.4 | 30.0 | 18.65 |
| | HT/VHT20, M0 to M7 | 2 | 4 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| ıO | HT/VHT20, M8 to M15 | 2 | 4 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| 5745 | HT/VHT20, M0 to M7 | 3 | 4 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| 47 | HT/VHT20, M8 to M15 | 3 | 4 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20, M16 to M23 | 3 | 4 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20, M0 to M7 | 4 | 4 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M8 to M15 | 4 | 4 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M16 to M23 | 4 | 4 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M24 to M31 | 4 | 4 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | 11.3 | 17.1 | | | 0.1 | 18.2 | 29.0 | 10.83 |
| | TITT VITT 20 Death 1 Offiling, Wo to Wit | | | | | | | | 400 | | 44.00 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| | | 2 | 9 | 11.3 11.3 | 17.1 17.1 | 18.0 | | 0.1 | 18.2 21.1 | 30.0 27.0 | 11.83 5.88 |

Page No: 30 of 211



| | HT/VHT20 Beam Forming, M16 to M23 HT/VHT20 Beam Forming, M0 to M7 HT/VHT20 Beam Forming, M8 to M15 HT/VHT20 Beam Forming, M16 to M23 | 3 4 4 | 4 10 | 11.3 11.3 | 17.1 17.1 | 18.0 18.0 | 15.9 | 0.1 | 21.1 | 30.0 | 8.88 |
|------|--|-------------|---------|--------------|--------------|--------------|------|-----|------|------|-------|
| | HT/VHT20 Beam Forming, M8 to M15 HT/VHT20 Beam Forming, M16 to M23 | | 10 | 11.3 | 17 1 | 10 0 | 15.0 | 0.4 | 000 | | |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | | | | | | 0.1 | 22.3 | 26.0 | 3.73 |
| | | | 7 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 29.0 | 6.73 |
| | UT//UT20 Doom Forming M24 to M24 | 4 | 5 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| _ | HT/VHT20 STBC, M0 to M7 | 2 | 4 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 4 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 4 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HE20, M0 to M9 1ss | 1 | 4 | 11.6 | | | | 0.1 | 11.7 | 30.0 | 18.33 |
| | HE20, M0 to M9 1ss | 2 | 4 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20, M0 to M9 2ss | 2 | 4 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20, M0 to M9 1ss | 3 | 4 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 2ss | 3 | 4 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 3ss | 3 | 4 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 1ss | 4 | 4 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20, M0 to M9 2ss | 4 | 4 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20, M0 to M9 3ss | 4 | 4 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| 1 | HE20, M0 to M9 4ss | 4 | 4 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | 11.6 | 17.3 | | | 0.1 | 18.4 | 29.0 | 10.60 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 27.0 | 5.55 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| 1 | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 26.0 | 3.38 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 29.0 | 6.38 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| 1 | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20 STBC, M0 to M9 2ss | 3 | 4 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20 STBC, M0 to M9 2ss | 4 | 4 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 4 | 10.3 | | | | 0.1 | 10.4 | 30.0 | 19.65 |
| | Non HT40, 6 to 54 Mbps | 2 | 4 | 10.3 | 16.7 | | | 0.1 | 17.6 | 30.0 | 12.35 |
| | Non HT40, 6 to 54 Mbps | 3 | 4 | 10.3 | 16.7 | 17.6 | | 0.1 | 20.7 | 30.0 | 9.34 |
| | Non HT40, 6 to 54 Mbps | 4 | 4 | 10.3 | 16.7 | 17.6 | 15.5 | 0.1 | 21.8 | 30.0 | 8.17 |
| | HT/VHT40, M0 to M7 | 1 | 4 | 10.4 | | | | 0.1 | 10.5 | 30.0 | 19.49 |
| 5755 | HT/VHT40, M0 to M7 | 2 | 4 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| 57 | HT/VHT40, M8 to M15 | 2 | 4 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40, M0 to M7 | 3 | 4 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M8 to M15 | 3 | 4 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M16 to M23 | 3 | 4 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M0 to M7 | 4 | 4 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40, M8 to M15 | 4 | 4 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |

Page No: 31 of 211



| | LITA (LITA O 1440) 1400 | | | 40.4 | 40.0 | 4= 0 | 45.4 | 0.1 | 04.0 | 00.0 | 0.67 |
|------|-----------------------------------|---|----|------|-------|------|------|-------------|------|------|-------|
| | HT/VHT40, M16 to M23 | 4 | 4 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40, M24 to M31 | 4 | 4 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | 10.4 | 16.9 | | | 0.1 | 17.9 | 29.0 | 11.11 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 4 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 27.0 | 6.19 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 26.0 | 4.07 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 29.0 | 7.07 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 4 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 4 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 4 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HE40, M0 to M9 1ss | 1 | 4 | 10.6 | | | | 0.1 | 10.7 | 30.0 | 19.27 |
| | HE40, M0 to M9 1ss | 2 | 4 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40, M0 to M9 2ss | 2 | 4 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40, M0 to M9 1ss | 3 | 4 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 2ss | 3 | 4 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 3ss | 3 | 4 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 1ss | 4 | 4 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 2ss | 4 | 4 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 3ss | 4 | 4 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 4ss | 4 | 4 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 7 | 10.6 | 17.0 | | | 0.1 | 18.0 | 29.0 | 10.98 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 4 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 9 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 27.0 | 6.02 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 6 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 4 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 10 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 26.0 | 3.88 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 7 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 29.0 | 6.88 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 5 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 4 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40 STBC, M0 to M9 2ss | 2 | 4 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40 STBC, M0 to M9 2ss | 3 | 4 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40 STBC, M0 to M9 2ss | 4 | 4 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | | - | | | | | | | | | |
| | Non HT80, 6 to 54 Mbps | 1 | 4 | 10.4 | | | | 0.0 | 10.4 | 30.0 | 19.55 |
| | Non HT80, 6 to 54 Mbps | 2 | 4 | 10.4 | 15.5 | | | 0.0 | 16.7 | 30.0 | 13.28 |
| 75 | Non HT80, 6 to 54 Mbps | 3 | 4 | 10.4 | 15.5 | 16.9 | | 0.0 | 19.8 | 30.0 | 10.15 |
| 5775 | Non HT80, 6 to 54 Mbps | 4 | 4 | 10.4 | 15.5 | 16.9 | 15.3 | 0.0 | 21.2 | 30.0 | 8.83 |
| | VHT80, M0 to M9 1ss | 1 | 4 | 10.4 | | | | 0.2 | 10.6 | 30.0 | 19.38 |
| | VHT80, M0 to M9 1ss | 2 | 4 | 10.4 | 15.8 | | | 0.2 | 17.1 | 30.0 | 12.88 |
| | | | | | . 5.5 | | | Ų. <u>L</u> | | 00.0 | 00 |

Page No: 32 of 211



| VHT80, M0 to M9 2ss | 2 | 4 | 10.4 | 15.8 | | | 0.2 | 17.1 | 30.0 | 12.88 |
|----------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| VHT80, M0 to M9 1ss | 3 | 4 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80, M0 to M9 2ss | 3 | 4 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80, M0 to M9 3ss | 3 | 4 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80, M0 to M9 1ss | 4 | 4 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80, M0 to M9 2ss | 4 | 4 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80, M0 to M9 3ss | 4 | 4 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80, M0 to M9 4ss | 4 | 4 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80 Beam Forming, M0 to M9 1ss | 2 | 7 | 10.4 | 15.8 | | | 0.2 | 17.1 | 29.0 | 11.88 |
| VHT80 Beam Forming, M0 to M9 2ss | 2 | 4 | 10.4 | 15.8 | | | 0.2 | 17.1 | 30.0 | 12.88 |
| VHT80 Beam Forming, M0 to M9 1ss | 3 | 9 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 27.0 | 6.92 |
| VHT80 Beam Forming, M0 to M9 2ss | 3 | 6 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80 Beam Forming, M0 to M9 3ss | 3 | 4 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80 Beam Forming, M0 to M9 1ss | 4 | 10 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 26.0 | 4.59 |
| VHT80 Beam Forming, M0 to M9 2ss | 4 | 7 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 29.0 | 7.59 |
| VHT80 Beam Forming, M0 to M9 3ss | 4 | 5 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80 Beam Forming, M0 to M9 4ss | 4 | 4 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80 STBC, M0 to M9 1ss | 2 | 4 | 10.4 | 15.8 | | | 0.2 | 17.1 | 30.0 | 12.88 |
| VHT80 STBC, M0 to M9 1ss | 3 | 4 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80 STBC, M0 to M9 1ss | 4 | 4 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| HE80, M0 to M9 1ss | 1 | 4 | 10.6 | | | | 0.2 | 10.8 | 30.0 | 19.15 |
| HE80, M0 to M9 1ss | 2 | 4 | 10.6 | 16.0 | | | 0.2 | 17.4 | 30.0 | 12.65 |
| HE80, M0 to M9 2ss | 2 | 4 | 10.6 | 16.0 | | | 0.2 | 17.4 | 30.0 | 12.65 |
| HE80, M0 to M9 1ss | 3 | 4 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80, M0 to M9 2ss | 3 | 4 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80, M0 to M9 3ss | 3 | 4 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80, M0 to M9 1ss | 4 | 4 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80, M0 to M9 2ss | 4 | 4 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80, M0 to M9 3ss | 4 | 4 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80, M0 to M9 4ss | 4 | 4 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80 Beam Forming, M0 to M9 1ss | 2 | 7 | 10.6 | 16.0 | | | 0.2 | 17.4 | 29.0 | 11.65 |
| HE80 Beam Forming, M0 to M9 2ss | 2 | 4 | 10.6 | 16.0 | | | 0.2 | 17.4 | 30.0 | 12.65 |
| HE80 Beam Forming, M0 to M9 1ss | 3 | 9 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 27.0 | 6.54 |
| HE80 Beam Forming, M0 to M9 2ss | 3 | 6 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80 Beam Forming, M0 to M9 3ss | 3 | 4 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80 Beam Forming, M0 to M9 1ss | 4 | 10 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 26.0 | 4.22 |
| HE80 Beam Forming, M0 to M9 2ss | 4 | 7 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 29.0 | 7.22 |
| HE80 Beam Forming, M0 to M9 3ss | 4 | 5 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80 Beam Forming, M0 to M9 4ss | 4 | 4 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80 STBC, M0 to M9 1ss | 2 | 4 | 10.6 | 16.0 | | | 0.2 | 17.4 | 30.0 | 12.65 |
| HE80 STBC, M0 to M9 1ss | 3 | 4 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| | 4 | 4 | | | | 15.7 | | | | |
| HE80 STBC, M0 to M9 1ss | 4 | 4 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |

Page No: 33 of 211



| | Non HT20, 6 to 54 Mbps | 1 | 4 | 11.7 | | | | 0.1 | 11.8 | 30.0 | 18.25 |
|------|-------------------------------------|---|----|------|------|-------|------|-----|------|------|-------|
| | Non HT20, 6 to 54 Mbps | 2 | 4 | 11.7 | 17.1 | | | 0.1 | 18.3 | 30.0 | 11.75 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | 11.7 | 17.1 | 18.1 | | 0.1 | 21.2 | 30.0 | 8.79 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | 11.7 | 17.1 | 18.1 | 16.4 | 0.1 | 22.5 | 30.0 | 7.54 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | 11.7 | 17.1 | | | 0.1 | 18.3 | 29.0 | 10.75 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | 11.7 | 17.1 | 18.1 | | 0.1 | 21.2 | 27.0 | 5.79 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | 11.7 | 17.1 | 18.1 | 16.4 | 0.1 | 22.5 | 26.0 | 3.54 |
| | HT/VHT20, M0 to M7 | 1 | 4 | 11.6 | | | | 0.1 | 11.7 | 30.0 | 18.35 |
| | HT/VHT20, M0 to M7 | 2 | 4 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | HT/VHT20, M8 to M15 | 2 | 4 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | HT/VHT20, M0 to M7 | 3 | 4 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20, M8 to M15 | 3 | 4 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20, M16 to M23 | 3 | 4 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20, M0 to M7 | 4 | 4 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20, M8 to M15 | 4 | 4 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20, M16 to M23 | 4 | 4 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20, M24 to M31 | 4 | 4 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | 11.6 | 16.9 | | | 0.1 | 18.1 | 29.0 | 10.92 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 27.0 | 5.93 |
| 35 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| 5785 | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 26.0 | 3.69 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 29.0 | 6.69 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 4 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 4 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE20, M0 to M9 1ss | 1 | 4 | 11.8 | | | | 0.1 | 11.9 | 30.0 | 18.13 |
| | HE20, M0 to M9 1ss | 2 | 4 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| | HE20, M0 to M9 2ss | 2 | 4 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| | HE20, M0 to M9 1ss | 3 | 4 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| | HE20, M0 to M9 2ss | 3 | 4 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| | HE20, M0 to M9 3ss | 3 | 4 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| | HE20, M0 to M9 1ss | 4 | 4 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20, M0 to M9 2ss | 4 | 4 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20, M0 to M9 3ss | 4 | 4 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20, M0 to M9 4ss | 4 | 4 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | 11.8 | 17.3 | 2.2.2 | | 0.1 | 18.4 | 29.0 | 10.55 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 27.0 | 5.53 |
| | g, to | | | 0 | | | | | | | |

Page No: 34 of 211



| <u>+</u> + | HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 1ss | 3 | 6 4 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
|---------------|---|---|--------|------|------|------|------|-----|------|------|-------|
| <u> </u> - | HE20 Beam Forming, M0 to M9 1ss | 3 | 1 | | | | | | | | |
| | | | | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| ŀ | | 4 | 10 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 26.0 | 3.29 |
| <u> </u> | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 29.0 | 6.29 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| I - | HE20 STBC, M0 to M9 2ss | 2 | 4 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| <u> </u> | HE20 STBC, M0 to M9 2ss | 3 | 4 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| ŀ | HE20 STBC, M0 to M9 2ss | 4 | 4 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 4 | 11.0 | | | | 0.1 | 11.1 | 30.0 | 18.95 |
| 1 | Non HT40, 6 to 54 Mbps | 2 | 4 | 11.0 | 16.8 | | | 0.1 | 17.9 | 30.0 | 12.14 |
| 1 | Non HT40, 6 to 54 Mbps | 3 | 4 | 11.0 | 16.8 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.23 |
| 1 | Non HT40, 6 to 54 Mbps | 4 | 4 | 11.0 | 16.8 | 17.6 | 16.0 | 0.1 | 22.0 | 30.0 | 7.97 |
| ŀ | HT/VHT40, M0 to M7 | 1 | 4 | 10.9 | | | | 0.1 | 11.0 | 30.0 | 18.99 |
| ŀ | HT/VHT40, M0 to M7 | 2 | 4 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| ŀ | HT/VHT40, M8 to M15 | 2 | 4 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| ŀ | HT/VHT40, M0 to M7 | 3 | 4 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| H | HT/VHT40, M8 to M15 | 3 | 4 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| I | HT/VHT40, M16 to M23 | 3 | 4 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| ŀ | HT/VHT40, M0 to M7 | 4 | 4 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| ŀ | HT/VHT40, M8 to M15 | 4 | 4 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| ŀ | HT/VHT40, M16 to M23 | 4 | 4 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| I | HT/VHT40, M24 to M31 | 4 | 4 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| I | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | 10.9 | 16.6 | | | 0.1 | 17.7 | 29.0 | 11.25 |
| 10 | HT/VHT40 Beam Forming, M8 to M15 | 2 | 4 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| 5795 | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 27.0 | 6.21 |
| 2 | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| ŀ | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| ŀ | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 26.0 | 3.96 |
| I | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 29.0 | 6.96 |
| ŀ | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| I | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| I | HT/VHT40 STBC, M0 to M7 | 2 | 4 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| I | HT/VHT40 STBC, M0 to M7 | 3 | 4 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| _ | HT/VHT40 STBC, M0 to M7 | 4 | 4 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | HE40, M0 to M9 1ss | 1 | 4 | 11.2 | | | | 0.1 | 11.3 | 30.0 | 18.67 |
| | HE40, M0 to M9 1ss | 2 | 4 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| | HE40, M0 to M9 2ss | 2 | 4 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| _ | HE40, M0 to M9 1ss | 3 | 4 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | HE40, M0 to M9 2ss | 3 | 4 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | HE40, M0 to M9 3ss | 3 | 4 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| _ | HE40, M0 to M9 1ss | 4 | 4 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |

Page No: 35 of 211



| HE40, M0 to M9 2ss HE40, M0 to M9 3ss HE40, M0 to M9 4ss HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20, M0 to M7 HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 | M9 2ss 2 M9 1ss 3 M9 2ss 3 M9 2ss 3 M9 1ss 4 M9 2ss 4 M9 2ss 4 | 4 4 4 7 4 9 6 4 10 7 5 4 4 4 4 | 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 | 17.8 17.8 17.8 17.8 17.8 17.8 17.8 17.8 | 16.2 16.2 16.2 16.2 16.2 16.2 16.2 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 22.3 22.3 18.1 18.1 21.0 21.0 21.0 22.3 22.3 | 30.0 30.0 29.0 30.0 27.0 30.0 26.0 29.0 | 7.69 7.69 7.69 10.86 11.86 5.96 8.96 8.96 3.69 6.69 |
|--|--|--|--|--|--|--|--|--|--|--|
| HE40, M0 to M9 4ss HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | M9 1ss 2 M9 2ss 2 M9 1ss 3 M9 2ss 3 M9 2ss 3 M9 2ss 3 M9 1ss 4 M9 2ss 4 M9 2ss 4 M9 4ss 4 2 3 4 | 4 7 4 9 6 4 10 7 5 4 4 | 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 | 17.8 17.8 17.8 17.8 17.8 17.8 | 16.2 16.2 16.2 16.2 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 22.3 18.1 18.1 21.0 21.0 21.0 22.3 22.3 | 30.0 29.0 30.0 27.0 30.0 30.0 26.0 29.0 | 7.69 10.86 11.86 5.96 8.96 8.96 3.69 |
| HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | M9 1ss 2 M9 2ss 2 M9 1ss 3 M9 2ss 3 M9 2ss 3 M9 3ss 4 M9 2ss 4 M9 3ss 4 M9 3ss 4 M9 4ss 4 2 3 4 | 7 4 9 6 4 10 7 5 4 4 | 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 | 17.8 17.8 17.8 17.8 17.8 17.8 | 16.2 16.2 16.2 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 18.1 18.1 21.0 21.0 21.0 22.3 22.3 | 29.0 30.0 27.0 30.0 30.0 26.0 29.0 | 10.86 11.86 5.96 8.96 8.96 3.69 |
| HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | M9 2ss 2 M9 1ss 3 M9 2ss 3 M9 2ss 3 M9 1ss 4 M9 2ss 4 M9 2ss 4 M9 2ss 4 M9 3ss 4 M9 4ss 4 1 | 4 9 6 4 10 7 5 4 4 | 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 | 17.8 17.8 17.8 17.8 17.8 | 16.2 16.2 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 18.1 21.0 21.0 21.0 22.3 22.3 | 30.0 27.0 30.0 30.0 26.0 29.0 | 11.86 5.96 8.96 8.96 3.69 |
| HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20, M0 to M7 HT/VHT20, M0 to M7 | M9 1ss 3 M9 2ss 3 M9 3ss 3 M9 1ss 4 M9 2ss 4 M9 2ss 4 M9 2ss 4 M9 3ss 4 M9 4ss 4 1 | 9 6 4 10 7 5 4 4 | 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 17.0 17.0 17.0 | 17.8 17.8 17.8 17.8 17.8 | 16.2 16.2 | 0.1 0.1 0.1 0.1 0.1 0.1 | 21.0 21.0 21.0 22.3 22.3 | 27.0 30.0 30.0 26.0 29.0 | 5.96 8.96 8.96 3.69 |
| HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | M9 2ss 3 M9 3ss 3 M9 1ss 4 M9 2ss 4 M9 2ss 4 M9 3ss 4 M9 4ss 4 2 3 4 | 6 4 10 7 5 4 4 4 | 11.2 11.2 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 17.0 17.0 17.0 | 17.8 17.8 17.8 17.8 17.8 | 16.2 16.2 | 0.1 0.1 0.1 0.1 0.1 | 21.0 21.0 22.3 22.3 | 30.0 30.0 26.0 29.0 | 8.96 8.96 3.69 |
| HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20, M0 to M7 HT/VHT20, M0 to M7 | M9 3ss 3 M9 1ss 4 M9 2ss 4 M9 3ss 4 M9 4ss 4 2 3 | 4 10 7 5 4 4 | 11.2 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 17.0 17.0 | 17.8 17.8 17.8 17.8 | 16.2 16.2 | 0.1 0.1 0.1 0.1 | 21.0 22.3 22.3 | 30.0 26.0 29.0 | 8.96 3.69 |
| HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | M9 1ss 4 M9 2ss 4 M9 3ss 4 M9 4ss 4 2 3 4 | 10 7 5 4 4 | 11.2 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 17.0 | 17.8 17.8 17.8 | 16.2 16.2 | 0.1 0.1 0.1 | 22.3 22.3 | 26.0 29.0 | 3.69 |
| HE40 Beam Forming, M0 to M HE40 Beam Forming, M0 to M HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | M9 2ss 4 M9 3ss 4 M9 4ss 4 2 3 4 | 7 5 4 4 4 | 11.2 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 17.0 | 17.8 17.8 | 16.2 16.2 | 0.1 0.1 | 22.3 | 29.0 | |
| HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | M9 3ss 4 M9 4ss 4 2 3 4 | 5 4 4 4 | 11.2 11.2 11.2 11.2 | 17.0 17.0 17.0 | 17.8 | 16.2 | 0.1 | | | 6.69 |
| HE40 Beam Forming, M0 to M HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | M9 4ss 4 2 3 4 | 4 4 4 | 11.2 11.2 11.2 | 17.0 17.0 | | | | 22.3 | | |
| HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | 2 3 4 | 4 | 11.2 11.2 | 17.0 | 17.8 | 16.2 | | | 30.0 | 7.69 |
| HE40 STBC, M0 to M9 2ss HE40 STBC, M0 to M9 2ss Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | 3 4 | 4 | 11.2 | | | | 0.1 | 22.3 | 30.0 | 7.69 |
| Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to 10 HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | 1 | | | | | | 0.1 | 18.1 | 30.0 | 11.86 |
| Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | 1 | 4 | 11 2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | | | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | | | | | | | | | | |
| Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 t Non HT20 Beam Forming, 6 t Non HT20 Beam Forming, 6 t HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | 2 | 4 | 12.0 | | | | 0.1 | 12.1 | 30.0 | 17.95 |
| Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | | 4 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.06 |
| Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | 3 | 4 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| Non HT20 Beam Forming, 6 to Non HT20 Beam Forming, 6 to HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | 4 | 4 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| Non HT20 Beam Forming, 6 t HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | to 54 Mbps 2 | 7 | 12.0 | 16.6 | | | 0.1 | 17.9 | 29.0 | 11.06 |
| HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | to 54 Mbps 3 | 9 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 27.0 | 5.94 |
| HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 | to 54 Mbps 4 | 10 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 26.0 | 3.62 |
| | 1 | 4 | 12.0 | | | | 0.1 | 12.1 | 30.0 | 17.95 |
| HT/VHT20, M8 to M15 | 2 | 4 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| | 2 | 4 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| HT/VHT20, M0 to M7 | 3 | 4 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| HT/VHT20, M8 to M15 | 3 | 4 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| HT/VHT20, M16 to M23 | 3 | 4 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| HT/VHT20, M0 to M7 | 4 | 4 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| HT/VHT20, M8 to M15 | 4 | 4 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| HT/VHT20, M16 to M23 | 4 | 4 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| HT/VHT20, M24 to M31 | 4 | 4 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| HT/VHT20 Beam Forming, M | 0 to M7 2 | 7 | 12.0 | 16.6 | | | 0.1 | 17.9 | 29.0 | 11.05 |
| HT/VHT20 Beam Forming, Ma | 8 to M15 2 | 4 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| HT/VHT20 Beam Forming, M | 0 to M7 3 | 9 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 27.0 | 5.94 |
| HT/VHT20 Beam Forming, Ma | | 6 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| HT/VHT20 Beam Forming, M | | 4 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| HT/VHT20 Beam Forming, M | | 10 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 26.0 | 3.62 |
| HT/VHT20 Beam Forming, Ma | | 7 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 29.0 | 6.62 |
| HT/VHT20 Beam Forming, M | 0 to M7 4 | | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| HT/VHT20 Beam Forming, M | 0 to M7 4 8 to M15 4 | 5 | | | | | | | 50.0 | |
| HT/VHT20 STBC, M0 to M7 | 0 to M7 4 8 to M15 4 116 to M23 4 | 1 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |

Page No: 36 of 211



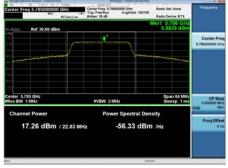
| HT/VHT20 STBC, M0 to M7 | 3 | 4 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
|---------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| HT/VHT20 STBC, M0 to M7 | 4 | 4 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| HE20, M0 to M9 1ss | 1 | 4 | 12.1 | | | | 0.1 | 12.2 | 30.0 | 17.83 |
| HE20, M0 to M9 1ss | 2 | 4 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20, M0 to M9 2ss | 2 | 4 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20, M0 to M9 1ss | 3 | 4 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 2ss | 3 | 4 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 3ss | 3 | 4 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 1ss | 4 | 4 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 2ss | 4 | 4 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 3ss | 4 | 4 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 4ss | 4 | 4 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | 12.1 | 16.6 | | | 0.1 | 18.0 | 29.0 | 11.01 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 27.0 | 5.81 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 26.0 | 3.47 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 29.0 | 6.47 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20 STBC, M0 to M9 2ss | 2 | 4 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20 STBC, M0 to M9 2ss | 3 | 4 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20 STBC, M0 to M9 2ss | 4 | 4 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |



Maximum Transmit Output Power, 4dBi 5785 MHz, HE20 Beam Forming, M0 to M9 1ss



Antenna A



Antenna B



Antenna C



Antenna D



Maximum Output Power, 5dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Max Power (dBm) | Tx 2 Max Power (dBm) | Tx 3 Max Power (dBm) | Tx 4 Max Power (dBm) | Duty Cycle Correction (dB) | Total Tx Channel Power (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|------------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 5 | 4.7 | | | | 0.1 | 4.8 | 30.0 | 25.25 |
| | Non HT20, 6 to 54 Mbps | 2 | 5 | 4.7 | 8.4 | | | 0.1 | 10.0 | 30.0 | 20.01 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | 4.7 | 8.4 | 8.8 | | 0.1 | 12.5 | 30.0 | 17.53 |
| | Non HT20, 6 to 54 Mbps | 4 | 5 | 4.7 | 8.4 | 8.8 | 8.7 | 0.1 | 14.0 | 30.0 | 15.99 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | 4.7 | 8.4 | | | 0.1 | 10.0 | 28.0 | 18.01 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | 4.7 | 6.0 | 6.4 | | 0.1 | 10.6 | 26.0 | 15.42 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | 4.7 | 4.1 | 4.2 | 4.3 | 0.1 | 10.4 | 25.0 | 14.60 |
| | HT/VHT20, M0 to M7 | 1 | 5 | 5.1 | | | | 0.1 | 5.2 | 30.0 | 24.85 |
| | HT/VHT20, M0 to M7 | 2 | 5 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20, M8 to M15 | 2 | 5 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20, M0 to M7 | 3 | 5 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20, M8 to M15 | 3 | 5 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20, M16 to M23 | 3 | 5 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| 10 | HT/VHT20, M0 to M7 | 4 | 5 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| 5720 ¹⁰ | HT/VHT20, M8 to M15 | 4 | 5 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| 5. | HT/VHT20, M16 to M23 | 4 | 5 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20, M24 to M31 | 4 | 5 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | 5.1 | 8.8 | | | 0.1 | 10.4 | 28.0 | 17.60 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | 5.1 | 6.5 | 7.0 | | 0.1 | 11.1 | 26.0 | 14.90 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 29.0 | 16.08 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | 5.1 | 4.5 | 4.8 | 4.6 | 0.1 | 10.8 | 25.0 | 14.17 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | 5.1 | 7.6 | 8.0 | 8.0 | 0.1 | 13.4 | 28.0 | 14.60 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 5 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 5 | 5.1 | 7.6 | 8.0 | 8.0 | 0.1 | 13.4 | 30.0 | 16.60 |

 $[\]overline{)0}$ 5720 (ch144) not supported for Canada.

Page No: 39 of 211



| | HE20, M0 to M9 1ss | 1 | 5 | 5.5 | | | | 0.1 | 5.6 | 30.0 | 24.43 |
|------|-------------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HE20, M0 to M9 1ss | 2 | 5 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20, M0 to M9 2ss | 2 | 5 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20, M0 to M9 1ss | 3 | 5 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 2ss | 3 | 5 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 3ss | 3 | 5 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 1ss | 4 | 5 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 2ss | 4 | 5 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 3ss | 4 | 5 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 4ss | 4 | 5 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | 5.5 | 9.2 | | | 0.1 | 10.8 | 28.0 | 17.19 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | 5.5 | 6.9 | 7.7 | | 0.1 | 11.6 | 26.0 | 14.37 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 29.0 | 15.71 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | 5.5 | 5.0 | 5.2 | 5.0 | 0.1 | 11.3 | 25.0 | 13.73 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | 5.5 | 8.2 | 8.6 | 8.5 | 0.1 | 14.0 | 28.0 | 14.04 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20 STBC, M0 to M9 2ss | 2 | 5 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20 STBC, M0 to M9 2ss | 3 | 5 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20 STBC, M0 to M9 2ss | 4 | 5 | 5.5 | 8.2 | 8.6 | 8.5 | 0.1 | 14.0 | 30.0 | 16.04 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 5 | 11.2 | | | | 0.1 | 11.3 | 30.0 | 18.75 |
| | Non HT20, 6 to 54 Mbps | 2 | 5 | 11.2 | 16.9 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | 11.2 | 16.9 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.92 |
| | Non HT20, 6 to 54 Mbps | 4 | 5 | 11.2 | 16.9 | 18.1 | 15.8 | 0.1 | 22.2 | 30.0 | 7.78 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | 11.2 | 16.9 | | | 0.1 | 18.0 | 28.0 | 10.01 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | 11.2 | 16.9 | 18.1 | | 0.1 | 21.1 | 26.0 | 4.92 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | 11.2 | 16.9 | 18.1 | 15.8 | 0.1 | 22.2 | 25.0 | 2.78 |
| | HT/VHT20, M0 to M7 | 1 | 5 | 11.3 | | | | 0.1 | 11.4 | 30.0 | 18.65 |
| | HT/VHT20, M0 to M7 | 2 | 5 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| 45 | HT/VHT20, M8 to M15 | 2 | 5 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| 5745 | HT/VHT20, M0 to M7 | 3 | 5 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20, M8 to M15 | 3 | 5 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20, M16 to M23 | 3 | 5 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20, M0 to M7 | 4 | 5 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M8 to M15 | 4 | 5 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M16 to M23 | 4 | 5 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M24 to M31 | 4 | 5 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | 11.3 | 17.1 | | | 0.1 | 18.2 | 28.0 | 9.83 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 26.0 | 4.88 |
| | <u> </u> | | | | | | | | | | |

Page No: 40 of 211



| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 29.0 | 7.88 |
|------|-----------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 25.0 | 2.73 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 28.0 | 5.73 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 5 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 5 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HE20, M0 to M9 1ss | 1 | 5 | 11.6 | | | | 0.1 | 11.7 | 30.0 | 18.33 |
| | HE20, M0 to M9 1ss | 2 | 5 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20, M0 to M9 2ss | 2 | 5 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20, M0 to M9 1ss | 3 | 5 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 2ss | 3 | 5 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 3ss | 3 | 5 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 1ss | 4 | 5 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20, M0 to M9 2ss | 4 | 5 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20, M0 to M9 3ss | 4 | 5 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20, M0 to M9 4ss | 4 | 5 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | 11.6 | 17.3 | | | 0.1 | 18.4 | 28.0 | 9.60 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 26.0 | 4.55 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 29.0 | 7.55 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 25.0 | 2.38 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 28.0 | 5.38 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20 STBC, M0 to M9 2ss | 2 | 5 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20 STBC, M0 to M9 2ss | 3 | 5 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20 STBC, M0 to M9 2ss | 4 | 5 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 5 | 10.3 | | | | 0.1 | 10.4 | 30.0 | 19.65 |
| | Non HT40, 6 to 54 Mbps | 2 | 5 | 10.3 | 16.7 | | | 0.1 | 17.6 | 30.0 | 12.35 |
| | Non HT40, 6 to 54 Mbps | 3 | 5 | 10.3 | 16.7 | 17.6 | | 0.1 | 20.7 | 30.0 | 9.34 |
| | Non HT40, 6 to 54 Mbps | 4 | 5 | 10.3 | 16.7 | 17.6 | 15.5 | 0.1 | 21.8 | 30.0 | 8.17 |
| 22 | HT/VHT40, M0 to M7 | 1 | 5 | 10.4 | | | | 0.1 | 10.5 | 30.0 | 19.49 |
| 5755 | HT/VHT40, M0 to M7 | 2 | 5 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| 4) | HT/VHT40, M8 to M15 | 2 | 5 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40, M0 to M7 | 3 | 5 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M8 to M15 | 3 | 5 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M16 to M23 | 3 | 5 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M0 to M7 | 4 | 5 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |

Page No: 41 of 211



| | | | | | | | | | | l | |
|------|-----------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HT/VHT40, M8 to M15 | 4 | 5 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40, M16 to M23 | 4 | 5 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40, M24 to M31 | 4 | 5 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 8 | 10.4 | 16.9 | | | 0.1 | 17.9 | 28.0 | 10.11 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 5 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 10 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 26.0 | 5.19 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 7 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 29.0 | 8.19 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 5 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 11 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 25.0 | 3.07 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 8 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 28.0 | 6.07 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 6 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 5 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 5 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 5 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 5 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HE40, M0 to M9 1ss | 1 | 5 | 10.6 | | | | 0.1 | 10.7 | 30.0 | 19.27 |
| | HE40, M0 to M9 1ss | 2 | 5 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40, M0 to M9 2ss | 2 | 5 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40, M0 to M9 1ss | 3 | 5 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 2ss | 3 | 5 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 3ss | 3 | 5 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 1ss | 4 | 5 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 2ss | 4 | 5 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 3ss | 4 | 5 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 4ss | 4 | 5 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 8 | 10.6 | 17.0 | | | 0.1 | 18.0 | 28.0 | 9.98 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 5 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 10 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 26.0 | 5.02 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 7 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 29.0 | 8.02 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 11 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 25.0 | 2.88 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 8 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 28.0 | 5.88 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40 STBC, M0 to M9 2ss | 2 | 5 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40 STBC, M0 to M9 2ss | 3 | 5 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40 STBC, M0 to M9 2ss | 4 | 5 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | | | | | | | | | | | |
| | Non HT80, 6 to 54 Mbps | 1 | 5 | 10.4 | | | | 0.0 | 10.4 | 30.0 | 19.55 |
| | Non HT80, 6 to 54 Mbps | 2 | 5 | 10.4 | 15.5 | | | 0.0 | 16.7 | 30.0 | 13.28 |
| 5775 | Non HT80, 6 to 54 Mbps | 3 | 5 | 10.4 | 15.5 | 16.9 | | 0.0 | 19.8 | 30.0 | 10.15 |
| 2 | Non HT80, 6 to 54 Mbps | 4 | 5 | 10.4 | 15.5 | 16.9 | 15.3 | 0.0 | 21.2 | 30.0 | 8.83 |
| | VHT80, M0 to M9 1ss | 1 | 5 | 10.4 | | | | 0.2 | 10.6 | 30.0 | 19.38 |
| | | | | | | | | | | | |

Page No: 42 of 211



| VHT80, M0 to M9 1ss | 2 | 5 | 10.4 | 15.8 | | | 0.2 | 17.1 | 30.0 | 12.88 |
|----------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| VHT80, M0 to M9 2ss | 2 | 5 | 10.4 | 15.8 | | | 0.2 | 17.1 | 30.0 | 12.88 |
| VHT80, M0 to M9 1ss | 3 | 5 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80, M0 to M9 2ss | 3 | 5 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80, M0 to M9 3ss | 3 | 5 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80, M0 to M9 1ss | 4 | 5 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80, M0 to M9 2ss | 4 | 5 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80, M0 to M9 3ss | 4 | 5 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80, M0 to M9 4ss | 4 | 5 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80 Beam Forming, M0 to M9 1ss | 2 | 8 | 10.4 | 15.8 | | | 0.2 | 17.1 | 28.0 | 10.88 |
| VHT80 Beam Forming, M0 to M9 2ss | 2 | 5 | 10.4 | 15.8 | | | 0.2 | 17.1 | 30.0 | 12.88 |
| VHT80 Beam Forming, M0 to M9 1ss | 3 | 10 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 26.0 | 5.92 |
| VHT80 Beam Forming, M0 to M9 2ss | 3 | 7 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 29.0 | 8.92 |
| VHT80 Beam Forming, M0 to M9 3ss | 3 | 5 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80 Beam Forming, M0 to M9 1ss | 4 | 11 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 25.0 | 3.59 |
| VHT80 Beam Forming, M0 to M9 2ss | 4 | 8 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 28.0 | 6.59 |
| VHT80 Beam Forming, M0 to M9 3ss | 4 | 6 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80 Beam Forming, M0 to M9 4ss | 4 | 5 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| VHT80 STBC, M0 to M9 1ss | 2 | 5 | 10.4 | 15.8 | | | 0.2 | 17.1 | 30.0 | 12.88 |
| VHT80 STBC, M0 to M9 1ss | 3 | 5 | 10.4 | 15.8 | 16.8 | | 0.2 | 20.1 | 30.0 | 9.92 |
| VHT80 STBC, M0 to M9 1ss | 4 | 5 | 10.4 | 15.8 | 16.8 | 15.4 | 0.2 | 21.4 | 30.0 | 8.59 |
| HE80, M0 to M9 1ss | 1 | 5 | 10.6 | | | | 0.2 | 10.8 | 30.0 | 19.15 |
| HE80, M0 to M9 1ss | 2 | 5 | 10.6 | 16.0 | | | 0.2 | 17.4 | 30.0 | 12.65 |
| HE80, M0 to M9 2ss | 2 | 5 | 10.6 | 16.0 | | | 0.2 | 17.4 | 30.0 | 12.65 |
| HE80, M0 to M9 1ss | 3 | 5 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80, M0 to M9 2ss | 3 | 5 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80, M0 to M9 3ss | 3 | 5 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80, M0 to M9 1ss | 4 | 5 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80, M0 to M9 2ss | 4 | 5 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80, M0 to M9 3ss | 4 | 5 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80, M0 to M9 4ss | 4 | 5 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80 Beam Forming, M0 to M9 1ss | 2 | 8 | 10.6 | 16.0 | | | 0.2 | 17.4 | 28.0 | 10.65 |
| HE80 Beam Forming, M0 to M9 2ss | 2 | 5 | 10.6 | 16.0 | | | 0.2 | 17.4 | 30.0 | 12.65 |
| HE80 Beam Forming, M0 to M9 1ss | 3 | 10 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 26.0 | 5.54 |
| HE80 Beam Forming, M0 to M9 2ss | 3 | 7 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 29.0 | 8.54 |
| HE80 Beam Forming, M0 to M9 3ss | 3 | 5 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80 Beam Forming, M0 to M9 1ss | 4 | 11 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 25.0 | 3.22 |
| HE80 Beam Forming, M0 to M9 2ss | 4 | 8 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 28.0 | 6.22 |
| HE80 Beam Forming, M0 to M9 3ss | 4 | 6 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80 Beam Forming, M0 to M9 4ss | 4 | 5 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |
| HE80 STBC, M0 to M9 1ss | 2 | 5 | 10.6 | 16.0 | | | 0.2 | 17.4 | 30.0 | 12.65 |
| HE80 STBC, M0 to M9 1ss | 3 | 5 | 10.6 | 16.0 | 17.3 | | 0.2 | 20.5 | 30.0 | 9.54 |
| HE80 STBC, M0 to M9 1ss | 4 | 5 | 10.6 | 16.0 | 17.3 | 15.7 | 0.2 | 21.8 | 30.0 | 8.22 |

Page No: 43 of 211



| No No No No No HT HT | on HT20, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps | 1 2 3 4 2 3 | 5 5 5 8 | 11.7 11.7 11.7 11.7 | 17.1 17.1 | 18.1 | | 0.1 0.1 | 11.8 18.3 | 30.0 30.0 | 18.25 11.75 |
|--|--|----------------------------|------------------|------------------------------|--------------|------|------|------------|--------------|--------------|----------------|
| No No No No HT HT | on HT20, 6 to 54 Mbps on HT20, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps | 3 4 2 3 | 5 5 | 11.7 11.7 | 17.1 | 18.1 | | | 18.3 | 30.0 | 11.75 |
| No No No HT HT | on HT20, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps | 4 2 3 | 5 | 11.7 | | 18.1 | | | | | |
| No No No HT HT | on HT20 Beam Forming, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps | 3 | | _ | | | | 0.1 | 21.2 | 30.0 | 8.79 |
| No No HT HT | on HT20 Beam Forming, 6 to 54 Mbps on HT20 Beam Forming, 6 to 54 Mbps | 3 | 8 | | 17.1 | 18.1 | 16.4 | 0.1 | 22.5 | 30.0 | 7.54 |
| No HT HT | on HT20 Beam Forming, 6 to 54 Mbps | - | | 11.7 | 17.1 | | | 0.1 | 18.3 | 28.0 | 9.75 |
| HT HT | | 4 | 10 | 11.7 | 17.1 | 18.1 | | 0.1 | 21.2 | 26.0 | 4.79 |
| HT HT | | 4 | 11 | 11.7 | 17.1 | 18.1 | 16.4 | 0.1 | 22.5 | 25.0 | 2.54 |
| | ., v = 0, | 1 | 5 | 11.6 | | | | 0.1 | 11.7 | 30.0 | 18.35 |
| HT | T/VHT20, M0 to M7 | 2 | 5 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | T/VHT20, M8 to M15 | 2 | 5 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| HT | T/VHT20, M0 to M7 | 3 | 5 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| HT | T/VHT20, M8 to M15 | 3 | 5 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| HT | T/VHT20, M16 to M23 | 3 | 5 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| HT | T/VHT20, M0 to M7 | 4 | 5 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| HT | T/VHT20, M8 to M15 | 4 | 5 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| HT | T/VHT20, M16 to M23 | 4 | 5 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| HT | T/VHT20, M24 to M31 | 4 | 5 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| HT | T/VHT20 Beam Forming, M0 to M7 | 2 | 8 | 11.6 | 16.9 | | | 0.1 | 18.1 | 28.0 | 9.92 |
| HT | T/VHT20 Beam Forming, M8 to M15 | 2 | 5 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| , HT | T/VHT20 Beam Forming, M0 to M7 | 3 | 10 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 26.0 | 4.93 |
| 5785 <u><u></u> <u> </u></u> | T/VHT20 Beam Forming, M8 to M15 | 3 | 7 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 29.0 | 7.93 |
| HT | T/VHT20 Beam Forming, M16 to M23 | 3 | 5 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| HT | T/VHT20 Beam Forming, M0 to M7 | 4 | 11 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 25.0 | 2.69 |
| HT | T/VHT20 Beam Forming, M8 to M15 | 4 | 8 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 28.0 | 5.69 |
| HT | T/VHT20 Beam Forming, M16 to M23 | 4 | 6 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| HT | T/VHT20 Beam Forming, M24 to M31 | 4 | 5 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| HT | T/VHT20 STBC, M0 to M7 | 2 | 5 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| HT | T/VHT20 STBC, M0 to M7 | 3 | 5 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| HT | T/VHT20 STBC, M0 to M7 | 4 | 5 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| HE | E20, M0 to M9 1ss | 1 | 5 | 11.8 | | | | 0.1 | 11.9 | 30.0 | 18.13 |
| HE | E20, M0 to M9 1ss | 2 | 5 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| HE | E20, M0 to M9 2ss | 2 | 5 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| HE | E20, M0 to M9 1ss | 3 | 5 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| HE | E20, M0 to M9 2ss | 3 | 5 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| HE | E20, M0 to M9 3ss | 3 | 5 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| HE | E20, M0 to M9 1ss | 4 | 5 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| HE | E20, M0 to M9 2ss | 4 | 5 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| HE | E20, M0 to M9 3ss | 4 | 5 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| HE | E20, M0 to M9 4ss | 4 | 5 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| HE | E20 Beam Forming, M0 to M9 1ss | 2 | 8 | 11.8 | 17.3 | | | 0.1 | 18.4 | 28.0 | 9.55 |
| HE | E20 Beam Forming, M0 to M9 2ss | 2 | 5 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |

Page No: 44 of 211



| | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 26.0 | 4.53 |
|------|-----------------------------------|---|----|------|------|------|------|----------|------|------|-------|
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 29.0 | 7.53 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 25.0 | 2.29 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 28.0 | 5.29 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20 STBC, M0 to M9 2ss | 2 | 5 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| | HE20 STBC, M0 to M9 2ss | 3 | 5 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| | HE20 STBC, M0 to M9 2ss | 4 | 5 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 5 | 11.0 | | | | 0.1 | 11.1 | 30.0 | 18.95 |
| | Non HT40, 6 to 54 Mbps | 2 | 5 | 11.0 | 16.8 | | | 0.1 | 17.9 | 30.0 | 12.14 |
| | Non HT40, 6 to 54 Mbps | 3 | 5 | 11.0 | 16.8 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.23 |
| | Non HT40, 6 to 54 Mbps | 4 | 5 | 11.0 | 16.8 | 17.6 | 16.0 | 0.1 | 22.0 | 30.0 | 7.97 |
| | HT/VHT40, M0 to M7 | 1 | 5 | 10.9 | | | | 0.1 | 11.0 | 30.0 | 18.99 |
| | HT/VHT40, M0 to M7 | 2 | 5 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| | HT/VHT40, M8 to M15 | 2 | 5 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| | HT/VHT40, M0 to M7 | 3 | 5 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| | HT/VHT40, M8 to M15 | 3 | 5 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| | HT/VHT40, M16 to M23 | 3 | 5 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| | HT/VHT40, M0 to M7 | 4 | 5 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | HT/VHT40, M8 to M15 | 4 | 5 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | HT/VHT40, M16 to M23 | 4 | 5 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | HT/VHT40, M24 to M31 | 4 | 5 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 8 | 10.9 | 16.6 | | | 0.1 | 17.7 | 28.0 | 10.25 |
| 35 | HT/VHT40 Beam Forming, M8 to M15 | 2 | 5 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| 5795 | HT/VHT40 Beam Forming, M0 to M7 | 3 | 10 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 26.0 | 5.21 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 7 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 29.0 | 8.21 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 5 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 11 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 25.0 | 2.96 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 8 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 28.0 | 5.96 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 6 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 5 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 5 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 5 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 5 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | HE40, M0 to M9 1ss | 1 | 5 | 11.2 | | | | 0.1 | 11.3 | 30.0 | 18.67 |
| | HE40, M0 to M9 1ss | 2 | 5 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| | HE40, M0 to M9 2ss | 2 | 5 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| | HE40, M0 to M9 1ss | 3 | 5 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | HE40, M0 to M9 2ss | 3 | 5 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | HE40, M0 to M9 3ss | 3 | 5 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | | | • | | | | | <u> </u> | | 55.5 | 0.00 |

Page No: 45 of 211



| | HE40, M0 to M9 1ss | 4 | 5 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
|------|-------------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HE40, M0 to M9 2ss | 4 | 5 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40, M0 to M9 3ss | 4 | 5 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40, M0 to M9 4ss | 4 | 5 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 8 | 11.2 | 17.0 | | | 0.1 | 18.1 | 28.0 | 9.86 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 5 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 10 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 26.0 | 4.96 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 7 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 29.0 | 7.96 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 11 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 25.0 | 2.69 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 8 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 28.0 | 5.69 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40 STBC, M0 to M9 2ss | 2 | 5 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| | HE40 STBC, M0 to M9 2ss | 3 | 5 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | HE40 STBC, M0 to M9 2ss | 4 | 5 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 5 | 12.0 | | | | 0.1 | 12.1 | 30.0 | 17.95 |
| | Non HT20, 6 to 54 Mbps | 2 | 5 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.06 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| | Non HT20, 6 to 54 Mbps | 4 | 5 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | 12.0 | 16.6 | | | 0.1 | 17.9 | 28.0 | 10.06 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 26.0 | 4.94 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 25.0 | 2.62 |
| | HT/VHT20, M0 to M7 | 1 | 5 | 12.0 | | | | 0.1 | 12.1 | 30.0 | 17.95 |
| | HT/VHT20, M0 to M7 | 2 | 5 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| | HT/VHT20, M8 to M15 | 2 | 5 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| | HT/VHT20, M0 to M7 | 3 | 5 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| | HT/VHT20, M8 to M15 | 3 | 5 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| 5825 | HT/VHT20, M16 to M23 | 3 | 5 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| 58 | HT/VHT20, M0 to M7 | 4 | 5 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20, M8 to M15 | 4 | 5 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20, M16 to M23 | 4 | 5 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20, M24 to M31 | 4 | 5 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | 12.0 | 16.6 | | | 0.1 | 17.9 | 28.0 | 10.05 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 26.0 | 4.94 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 29.0 | 7.94 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 25.0 | 2.62 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 28.0 | 5.62 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |

Page No: 46 of 211



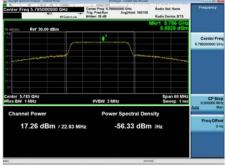
| | | | _ | | | | | | | |
|---------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| HT/VHT20 STBC, M0 to M7 | 2 | 5 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| HT/VHT20 STBC, M0 to M7 | 3 | 5 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| HT/VHT20 STBC, M0 to M7 | 4 | 5 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| HE20, M0 to M9 1ss | 1 | 5 | 12.1 | | | | 0.1 | 12.2 | 30.0 | 17.83 |
| HE20, M0 to M9 1ss | 2 | 5 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20, M0 to M9 2ss | 2 | 5 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20, M0 to M9 1ss | 3 | 5 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 2ss | 3 | 5 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 3ss | 3 | 5 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 1ss | 4 | 5 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 2ss | 4 | 5 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 3ss | 4 | 5 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 4ss | 4 | 5 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | 12.1 | 16.6 | | | 0.1 | 18.0 | 28.0 | 10.01 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 26.0 | 4.81 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 29.0 | 7.81 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 25.0 | 2.47 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 28.0 | 5.47 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20 STBC, M0 to M9 2ss | 2 | 5 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20 STBC, M0 to M9 2ss | 3 | 5 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20 STBC, M0 to M9 2ss | 4 | 5 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |



Maximum Transmit Output Power, 5dBi 5785 MHz, HE20 Beam Forming, M0 to M9 1ss



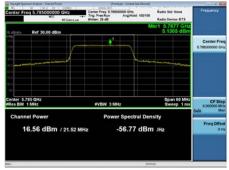
Antenna A



Antenna B



Antenna C



Antenna D



Maximum Output Power, 6dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Max Power (dBm) | Tx 2 Max Power (dBm) | Tx 3 Max Power (dBm) | Tx 4 Max Power (dBm) | Duty Cycle Correction (dB) | Total Tx Channel Power (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|------------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 6 | 4.7 | | | | 0.1 | 4.8 | 30.0 | 25.25 |
| | Non HT20, 6 to 54 Mbps | 2 | 6 | 4.7 | 8.4 | | | 0.1 | 10.0 | 30.0 | 20.01 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | 4.7 | 8.4 | 8.8 | | 0.1 | 12.5 | 30.0 | 17.53 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | 4.7 | 8.4 | 8.8 | 8.7 | 0.1 | 14.0 | 30.0 | 15.99 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | 4.7 | 8.4 | | | 0.1 | 10.0 | 27.0 | 17.01 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | 4.7 | 5.2 | 5.5 | | 0.1 | 10.0 | 25.0 | 15.03 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | 4.7 | 3.0 | 3.3 | 3.1 | 0.1 | 9.7 | 24.0 | 14.35 |
| | HT/VHT20, M0 to M7 | 1 | 6 | 5.1 | | | | 0.1 | 5.2 | 30.0 | 24.85 |
| | HT/VHT20, M0 to M7 | 2 | 6 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20, M8 to M15 | 2 | 6 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20, M0 to M7 | 3 | 6 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20, M8 to M15 | 3 | 6 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20, M16 to M23 | 3 | 6 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| 11 | HT/VHT20, M0 to M7 | 4 | 6 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| 5720 ¹¹ | HT/VHT20, M8 to M15 | 4 | 6 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| 5 | HT/VHT20, M16 to M23 | 4 | 6 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20, M24 to M31 | 4 | 6 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | 5.1 | 8.8 | | | 0.1 | 10.4 | 27.0 | 16.60 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | 5.1 | 5.6 | 5.9 | | 0.1 | 10.4 | 25.0 | 14.63 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 28.0 | 15.08 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | 5.1 | 3.4 | 3.9 | 3.7 | 0.1 | 10.1 | 24.0 | 13.85 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | 5.1 | 6.5 | 7.0 | 6.8 | 0.1 | 12.5 | 27.0 | 14.52 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 29.0 | 14.59 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | 5.1 | 8.8 | 9.3 | 9.0 | 0.1 | 14.4 | 30.0 | 15.59 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | 5.1 | 8.8 | | | 0.1 | 10.4 | 30.0 | 19.60 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | 5.1 | 8.8 | 9.3 | | 0.1 | 12.9 | 30.0 | 17.08 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 6 | 5.1 | 6.5 | 7.0 | 6.8 | 0.1 | 12.5 | 30.0 | 17.52 |

^{11 5720 (}ch144) not supported for Canada.

Page No: 49 of 211



| | HE20, M0 to M9 1ss | 1 | 6 | 5.5 | | | | 0.1 | 5.6 | 30.0 | 24.43 |
|------|-------------------------------------|---|----|------|------|-------|------|-----|------|------|-------|
| | HE20, M0 to M9 1ss | 2 | 6 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20, M0 to M9 2ss | 2 | 6 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20, M0 to M9 1ss | 3 | 6 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 2ss | 3 | 6 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 3ss | 3 | 6 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20, M0 to M9 1ss | 4 | 6 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 2ss | 4 | 6 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 3ss | 4 | 6 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20, M0 to M9 4ss | 4 | 6 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | 5.5 | 9.2 | | | 0.1 | 10.8 | 27.0 | 16.19 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | 5.5 | 6.1 | 6.4 | | 0.1 | 10.9 | 25.0 | 14.15 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 28.0 | 14.71 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | 5.5 | 4.0 | 4.2 | 4.1 | 0.1 | 10.6 | 24.0 | 13.42 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | 5.5 | 6.9 | 7.7 | 7.4 | 0.1 | 13.0 | 27.0 | 13.96 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 29.0 | 14.15 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | 5.5 | 9.2 | 9.6 | 9.6 | 0.1 | 14.9 | 30.0 | 15.15 |
| | HE20 STBC, M0 to M9 2ss | 2 | 6 | 5.5 | 9.2 | | | 0.1 | 10.8 | 30.0 | 19.19 |
| | HE20 STBC, M0 to M9 2ss | 3 | 6 | 5.5 | 9.2 | 9.6 | | 0.1 | 13.3 | 30.0 | 16.71 |
| | HE20 STBC, M0 to M9 2ss | 4 | 6 | 5.5 | 6.9 | 7.7 | 7.4 | 0.1 | 13.0 | 30.0 | 16.96 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 6 | 11.2 | | | | 0.1 | 11.3 | 30.0 | 18.75 |
| | Non HT20, 6 to 54 Mbps | 2 | 6 | 11.2 | 16.9 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | 11.2 | 16.9 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.92 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | 11.2 | 16.9 | 18.1 | 15.8 | 0.1 | 22.2 | 30.0 | 7.78 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | 11.2 | 16.9 | | | 0.1 | 18.0 | 27.0 | 9.01 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | 11.2 | 16.9 | 18.1 | | 0.1 | 21.1 | 25.0 | 3.92 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | 11.2 | 16.9 | 18.1 | 15.8 | 0.1 | 22.2 | 24.0 | 1.78 |
| | HT/VHT20, M0 to M7 | 1 | 6 | 11.3 | | | | 0.1 | 11.4 | 30.0 | 18.65 |
| | HT/VHT20, M0 to M7 | 2 | 6 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| 5 | HT/VHT20, M8 to M15 | 2 | 6 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| 5745 | HT/VHT20, M0 to M7 | 3 | 6 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20, M8 to M15 | 3 | 6 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20, M16 to M23 | 3 | 6 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20, M0 to M7 | 4 | 6 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M8 to M15 | 4 | 6 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M16 to M23 | 4 | 6 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20, M24 to M31 | 4 | 6 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | 11.3 | 17.1 | . 3.0 | | 0.1 | 18.2 | 27.0 | 8.83 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 25.0 | 3.88 |
| | g, we to wi | J | | | | . 5.0 | | 0.1 | | | 0.50 |

Page No: 50 of 211



| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 28.0 | 6.88 |
|------|-----------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 24.0 | 1.73 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 27.0 | 4.73 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 29.0 | 6.73 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | 11.3 | 17.1 | | | 0.1 | 18.2 | 30.0 | 11.83 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | 11.3 | 17.1 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.88 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 6 | 11.3 | 17.1 | 18.0 | 15.9 | 0.1 | 22.3 | 30.0 | 7.73 |
| | HE20, M0 to M9 1ss | 1 | 6 | 11.6 | | | | 0.1 | 11.7 | 30.0 | 18.33 |
| | HE20, M0 to M9 1ss | 2 | 6 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20, M0 to M9 2ss | 2 | 6 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20, M0 to M9 1ss | 3 | 6 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 2ss | 3 | 6 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 3ss | 3 | 6 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20, M0 to M9 1ss | 4 | 6 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20, M0 to M9 2ss | 4 | 6 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20, M0 to M9 3ss | 4 | 6 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20, M0 to M9 4ss | 4 | 6 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | 11.6 | 17.3 | | | 0.1 | 18.4 | 27.0 | 8.60 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 25.0 | 3.55 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 28.0 | 6.55 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 24.0 | 1.38 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 27.0 | 4.38 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 29.0 | 6.38 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | HE20 STBC, M0 to M9 2ss | 2 | 6 | 11.6 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.60 |
| | HE20 STBC, M0 to M9 2ss | 3 | 6 | 11.6 | 17.3 | 18.4 | | 0.1 | 21.4 | 30.0 | 8.55 |
| | HE20 STBC, M0 to M9 2ss | 4 | 6 | 11.6 | 17.3 | 18.4 | 16.3 | 0.1 | 22.6 | 30.0 | 7.38 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 6 | 10.3 | | | | 0.1 | 10.4 | 30.0 | 19.65 |
| | Non HT40, 6 to 54 Mbps | 2 | 6 | 10.3 | 16.7 | | | 0.1 | 17.6 | 30.0 | 12.35 |
| | Non HT40, 6 to 54 Mbps | 3 | 6 | 10.3 | 16.7 | 17.6 | | 0.1 | 20.7 | 30.0 | 9.34 |
| | Non HT40, 6 to 54 Mbps | 4 | 6 | 10.3 | 16.7 | 17.6 | 15.5 | 0.1 | 21.8 | 30.0 | 8.17 |
| 2 | HT/VHT40, M0 to M7 | 1 | 6 | 10.4 | | | | 0.1 | 10.5 | 30.0 | 19.49 |
| 5755 | HT/VHT40, M0 to M7 | 2 | 6 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| 47 | HT/VHT40, M8 to M15 | 2 | 6 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40, M0 to M7 | 3 | 6 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M8 to M15 | 3 | 6 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M16 to M23 | 3 | 6 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40, M0 to M7 | 4 | 6 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |

Page No: 51 of 211



| | HT/VHT40, M8 to M15 | 4 | 6 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
|------|-----------------------------------|---|----|------|------|------|-------|-----|------|------|-------|
| | HT/VHT40, M16 to M23 | 4 | 6 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40, M24 to M31 | 4 | 6 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 9 | 10.4 | 16.9 | | | 0.1 | 17.9 | 27.0 | 9.11 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 6 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 11 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 25.0 | 4.19 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 8 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 28.0 | 7.19 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 6 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 12 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 24.0 | 2.07 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 9 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 27.0 | 5.07 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 7 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 29.0 | 7.07 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 6 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 6 | 10.4 | 16.9 | | | 0.1 | 17.9 | 30.0 | 12.11 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 6 | 10.4 | 16.9 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.19 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 6 | 10.4 | 16.9 | 17.6 | 15.4 | 0.1 | 21.9 | 30.0 | 8.07 |
| | HE40, M0 to M9 1ss | 1 | 6 | 10.6 | | | | 0.1 | 10.7 | 30.0 | 19.27 |
| | HE40, M0 to M9 1ss | 2 | 6 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40, M0 to M9 2ss | 2 | 6 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40, M0 to M9 1ss | 3 | 6 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 2ss | 3 | 6 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 3ss | 3 | 6 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40, M0 to M9 1ss | 4 | 6 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 2ss | 4 | 6 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 3ss | 4 | 6 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40, M0 to M9 4ss | 4 | 6 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | 10.6 | 17.0 | | | 0.1 | 18.0 | 27.0 | 8.98 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | 10.6 | 17.0 | | | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 25.0 | 4.02 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 28.0 | 7.02 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 24.0 | 1.88 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 27.0 | 4.88 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 29.0 | 6.88 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | HE40 STBC, M0 to M9 2ss | 2 | 6 | 10.6 | 17.0 | 0 | . 5.0 | 0.1 | 18.0 | 30.0 | 11.98 |
| | HE40 STBC, M0 to M9 2ss | 3 | 6 | 10.6 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 9.02 |
| | HE40 STBC, M0 to M9 2ss | 4 | 6 | 10.6 | 17.0 | 17.8 | 15.6 | 0.1 | 22.1 | 30.0 | 7.88 |
| | 1.2.10 01.50, INC to INC 250 | T | J | 10.0 | 17.0 | 17.0 | 10.0 | 0.1 | · | 00.0 | 7.00 |
| | Non HT80, 6 to 54 Mbps | 1 | 6 | 10.4 | | | | 0.0 | 10.4 | 30.0 | 19.55 |
| | Non HT80, 6 to 54 Mbps | 2 | 6 | 10.4 | 15.5 | | | 0.0 | 16.7 | 30.0 | 13.28 |
| 5775 | Non HT80, 6 to 54 Mbps | 3 | 6 | 10.4 | 15.5 | 16.9 | | 0.0 | 19.8 | 30.0 | 10.15 |
| 57 | Non HT80, 6 to 54 Mbps | 4 | 6 | 10.4 | 15.5 | 16.9 | 15.3 | 0.0 | 21.2 | 30.0 | 8.83 |
| | VHT80, M0 to M9 1ss | 1 | 6 | 10.4 | 10.0 | 10.9 | 10.0 | 0.0 | 10.6 | 30.0 | 19.38 |
| | V11100, IVIO 10 IVIO 133 | ' | U | 10.4 | | | | 0.2 | 10.0 | 30.0 | 19.50 |

Page No: 52 of 211



| VHT80, M0 to M9 1ss 2 6 10.4 15.8 0.2 17.1 30.0 VHT80, M0 to M9 2ss 2 6 10.4 15.8 0.2 17.1 30.0 VHT80, M0 to M9 1ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 2ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 1ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 2ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 3ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 | 12.88 12.88 9.92 9.92 9.92 8.59 8.59 8.59 9.88 12.88 4.92 7.92 9.92 |
|---|---|
| VHT80, M0 to M9 1ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 2ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 1ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 2ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 3ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to | 9.92 9.92 9.92 8.59 8.59 8.59 9.88 12.88 4.92 7.92 |
| VHT80, M0 to M9 2ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 1ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 2ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 3ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Fo | 9.92 9.92 8.59 8.59 8.59 8.59 9.88 12.88 4.92 7.92 |
| VHT80, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80, M0 to M9 1ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 2ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 3ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to M9 2ss 3 8 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 <td>9.92 8.59 8.59 8.59 9.88 12.88 4.92 7.92</td> | 9.92 8.59 8.59 8.59 9.88 12.88 4.92 7.92 |
| VHT80, M0 to M9 1ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 2ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 3ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 16.8 0.2 17.1 27.0 VHT80 Beam Forming, M0 to M9 2ss 3 8 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to M9 3ss 3 6 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4< | 8.59 8.59 8.59 8.59 9.88 12.88 4.92 7.92 |
| VHT80, M0 to M9 2ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 3ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 0.2 17.1 27.0 VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 16.8 0.2 17.1 30.0 VHT80 Beam Forming, M0 to M9 2ss 3 8 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Forming, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 24.0 < | 8.59 8.59 8.59 9.88 12.88 4.92 7.92 |
| VHT80, M0 to M9 3ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 0.2 17.1 27.0 VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 0.2 17.1 30.0 VHT80 Beam Forming, M0 to M9 2ss 3 11 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 27.0 <td>8.59 8.59 9.88 12.88 4.92 7.92</td> | 8.59 8.59 9.88 12.88 4.92 7.92 |
| VHT80, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 0.2 17.1 27.0 VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 16.8 0.2 17.1 30.0 VHT80 Beam Forming, M0 to M9 2ss 3 11 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 24.0 | 8.59 9.88 12.88 4.92 7.92 |
| VHT80 Beam Forming, M0 to M9 1ss 2 9 10.4 15.8 0.2 17.1 27.0 VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 0.2 17.1 30.0 VHT80 Beam Forming, M0 to M9 1ss 3 11 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to M9 2ss 3 8 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 27.0 | 9.88 12.88 4.92 7.92 |
| VHT80 Beam Forming, M0 to M9 2ss 2 6 10.4 15.8 0.2 17.1 30.0 VHT80 Beam Forming, M0 to M9 1ss 3 11 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to M9 2ss 3 8 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Forming, M0 to M9 1ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 27.0 | 12.88 4.92 7.92 |
| VHT80 Beam Forming, M0 to M9 1ss 3 11 10.4 15.8 16.8 0.2 20.1 25.0 VHT80 Beam Forming, M0 to M9 2ss 3 8 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Forming, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 27.0 | 4.92 7.92 |
| VHT80 Beam Forming, M0 to M9 2ss 3 8 10.4 15.8 16.8 0.2 20.1 28.0 VHT80 Beam Forming, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 27.0 | 7.92 |
| VHT80 Beam Forming, M0 to M9 3ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 27.0 | |
| VHT80 Beam Forming, M0 to M9 1ss 4 12 10.4 15.8 16.8 15.4 0.2 21.4 24.0 VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 27.0 | 9.92 |
| VHT80 Beam Forming, M0 to M9 2ss 4 9 10.4 15.8 16.8 15.4 0.2 21.4 27.0 | |
| 3, | 2.59 |
| VHT80 Beam Forming, M0 to M9 3ss 4 7 10.4 15.8 16.8 15.4 0.2 21.4 29.0 | 5.59 |
| | 7.59 |
| VHT80 Beam Forming, M0 to M9 4ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 | 8.59 |
| VHT80 STBC, M0 to M9 1ss 2 6 10.4 15.8 0.2 17.1 30.0 | 12.88 |
| VHT80 STBC, M0 to M9 1ss 3 6 10.4 15.8 16.8 0.2 20.1 30.0 | 9.92 |
| VHT80 STBC, M0 to M9 1ss 4 6 10.4 15.8 16.8 15.4 0.2 21.4 30.0 | 8.59 |
| HE80, M0 to M9 1ss 1 6 10.6 0.2 10.8 30.0 | 19.15 |
| HE80, M0 to M9 1ss 2 6 10.6 16.0 0.2 17.4 30.0 | 12.65 |
| HE80, M0 to M9 2ss 2 6 10.6 16.0 0.2 17.4 30.0 | 12.65 |
| HE80, M0 to M9 1ss 3 6 10.6 16.0 17.3 0.2 20.5 30.0 | 9.54 |
| HE80, M0 to M9 2ss 3 6 10.6 16.0 17.3 0.2 20.5 30.0 | 9.54 |
| HE80, M0 to M9 3ss 3 6 10.6 16.0 17.3 0.2 20.5 30.0 | 9.54 |
| HE80, M0 to M9 1ss 4 6 10.6 16.0 17.3 15.7 0.2 21.8 30.0 | 8.22 |
| HE80, M0 to M9 2ss 4 6 10.6 16.0 17.3 15.7 0.2 21.8 30.0 | 8.22 |
| HE80, M0 to M9 3ss 4 6 10.6 16.0 17.3 15.7 0.2 21.8 30.0 | 8.22 |
| HE80, M0 to M9 4ss 4 6 10.6 16.0 17.3 15.7 0.2 21.8 30.0 | 8.22 |
| HE80 Beam Forming, M0 to M9 1ss 2 9 10.6 16.0 0.2 17.4 27.0 | 9.65 |
| HE80 Beam Forming, M0 to M9 2ss 2 6 10.6 16.0 0.2 17.4 30.0 | 12.65 |
| HE80 Beam Forming, M0 to M9 1ss 3 11 10.6 16.0 17.3 0.2 20.5 25.0 | 4.54 |
| HE80 Beam Forming, M0 to M9 2ss 3 8 10.6 16.0 17.3 0.2 20.5 28.0 | 7.54 |
| HE80 Beam Forming, M0 to M9 3ss 3 6 10.6 16.0 17.3 0.2 20.5 30.0 | 9.54 |
| HE80 Beam Forming, M0 to M9 1ss 4 12 10.6 16.0 17.3 15.7 0.2 21.8 24.0 | 2.22 |
| HE80 Beam Forming, M0 to M9 2ss 4 9 10.6 16.0 17.3 15.7 0.2 21.8 27.0 | 5.22 |
| HE80 Beam Forming, M0 to M9 3ss 4 7 10.6 16.0 17.3 15.7 0.2 21.8 29.0 | 7.22 |
| HE80 Beam Forming, M0 to M9 4ss 4 6 10.6 16.0 17.3 15.7 0.2 21.8 30.0 | 8.22 |
| HE80 STBC, M0 to M9 1ss 2 6 10.6 16.0 0.2 17.4 30.0 | 12.65 |
| HE80 STBC, M0 to M9 1ss 3 6 10.6 16.0 17.3 0.2 20.5 30.0 | 9.54 |
| HE80 STBC, M0 to M9 1ss 4 6 10.6 16.0 17.3 15.7 0.2 21.8 30.0 | 8.22 |

Page No: 53 of 211



| | Non HT20, 6 to 54 Mbps | 1 | 6 | 11.7 | | | | 0.1 | 11.8 | 30.0 | 18.25 |
|------|-------------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | Non HT20, 6 to 54 Mbps | 2 | 6 | 11.7 | 17.1 | | | 0.1 | 18.3 | 30.0 | 11.75 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | 11.7 | 17.1 | 18.1 | | 0.1 | 21.2 | 30.0 | 8.79 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | 11.7 | 17.1 | 18.1 | 16.4 | 0.1 | 22.5 | 30.0 | 7.54 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | 11.7 | 17.1 | | | 0.1 | 18.3 | 27.0 | 8.75 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | 11.7 | 17.1 | 18.1 | | 0.1 | 21.2 | 25.0 | 3.79 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | 11.7 | 17.1 | 18.1 | 16.4 | 0.1 | 22.5 | 24.0 | 1.54 |
| | HT/VHT20, M0 to M7 | 1 | 6 | 11.6 | | | | 0.1 | 11.7 | 30.0 | 18.35 |
| | HT/VHT20, M0 to M7 | 2 | 6 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | HT/VHT20, M8 to M15 | 2 | 6 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | HT/VHT20, M0 to M7 | 3 | 6 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20, M8 to M15 | 3 | 6 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20, M16 to M23 | 3 | 6 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20, M0 to M7 | 4 | 6 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20, M8 to M15 | 4 | 6 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20, M16 to M23 | 4 | 6 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20, M24 to M31 | 4 | 6 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | 11.6 | 16.9 | | | 0.1 | 18.1 | 27.0 | 8.92 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 25.0 | 3.93 |
| 5785 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 28.0 | 6.93 |
| 2 | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 24.0 | 1.69 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 27.0 | 4.69 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 29.0 | 6.69 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | 11.6 | 16.9 | | | 0.1 | 18.1 | 30.0 | 11.92 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | 11.6 | 16.9 | 18.0 | | 0.1 | 21.1 | 30.0 | 8.93 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 6 | 11.6 | 16.9 | 18.0 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE20, M0 to M9 1ss | 1 | 6 | 11.8 | | | | 0.1 | 11.9 | 30.0 | 18.13 |
| | HE20, M0 to M9 1ss | 2 | 6 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| | HE20, M0 to M9 2ss | 2 | 6 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |
| | HE20, M0 to M9 1ss | 3 | 6 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| | HE20, M0 to M9 2ss | 3 | 6 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| | HE20, M0 to M9 3ss | 3 | 6 | 11.8 | 17.3 | 18.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| | HE20, M0 to M9 1ss | 4 | 6 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20, M0 to M9 2ss | 4 | 6 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20, M0 to M9 3ss | 4 | 6 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20, M0 to M9 4ss | 4 | 6 | 11.8 | 17.3 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | 11.8 | 17.3 | | | 0.1 | 18.4 | 27.0 | 8.55 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | 11.8 | 17.3 | | | 0.1 | 18.4 | 30.0 | 11.55 |

Page No: 54 of 211



| HE20 Bea HE20 Bea HE20 Bea HE20 Bea HE20 Bea HE20 Bea HE20 STB HE20 STB HE20 STB Non HT40 Non HT40 Non HT40 | Im Forming, M0 to M9 1ss Im Forming, M0 to M9 2ss Im Forming, M0 to M9 3ss Im Forming, M0 to M9 1ss Im Forming, M0 to M9 2ss Im Forming, M0 to M9 3ss Im Forming, M0 to M9 3ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 2ss Im Forming, M0 to M9 | 3 3 4 4 4 4 2 3 4 | 11 8 6 12 9 7 6 6 6 6 | 11.8 11.8 11.8 11.8 11.8 11.8 11.8 11.8 | 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3 | 18.4 18.4 18.4 18.4 18.4 18.4 | 16.6 16.6 16.6 | 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 | 21.5 21.5 21.5 22.7 22.7 22.7 22.7 18.4 | 25.0 28.0 30.0 24.0 27.0 29.0 30.0 | 3.53 6.53 8.53 1.29 4.29 6.29 7.29 |
|---|--|---|--|--|--|--|-----------------------|--|--|--|---|
| HE20 Bea HE20 Bea HE20 Bea HE20 Bea HE20 STB HE20 STB HE20 STB HE20 STB Non HT40 Non HT40 Non HT40 | Im Forming, M0 to M9 3ss Im Forming, M0 to M9 1ss Im Forming, M0 to M9 2ss Im Forming, M0 to M9 3ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 2ss Im Forming, M0 to M9 | 3 4 4 4 2 3 4 | 6 12 9 7 6 6 6 6 | 11.8 11.8 11.8 11.8 11.8 11.8 | 17.3 17.3 17.3 17.3 17.3 17.3 | 18.4 18.4 18.4 18.4 | 16.6 16.6 | 0.1 0.1 0.1 0.1 0.1 | 21.5 22.7 22.7 22.7 22.7 | 30.0 24.0 27.0 29.0 30.0 | 8.53 1.29 4.29 6.29 |
| HE20 Bea HE20 Bea HE20 Bea HE20 STB HE20 STB HE20 STB Non HT40 Non HT40 | Im Forming, M0 to M9 1ss Im Forming, M0 to M9 2ss Im Forming, M0 to M9 3ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 2ss Im Forming, M0 to M9 3ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 | 4 4 4 2 3 4 | 12 9 7 6 6 6 6 | 11.8 11.8 11.8 11.8 11.8 | 17.3 17.3 17.3 17.3 17.3 | 18.4 18.4 18.4 18.4 | 16.6 16.6 | 0.1 0.1 0.1 0.1 | 22.7 22.7 22.7 22.7 | 24.0 27.0 29.0 30.0 | 1.29 4.29 6.29 |
| HE20 Bea HE20 Bea HE20 STB HE20 STB HE20 STB Non HT40 Non HT40 | Im Forming, M0 to M9 2ss Im Forming, M0 to M9 3ss Im Forming, M0 to M9 4ss Im Forming, M0 to M9 2ss Im Forming, M0 to M0 to M9 2ss Im Forming, M0 to M0 t | 4 4 2 3 4 | 9 7 6 6 6 6 | 11.8 11.8 11.8 11.8 11.8 | 17.3 17.3 17.3 17.3 17.3 | 18.4 18.4 18.4 | 16.6 16.6 | 0.1 0.1 0.1 | 22.7 22.7 22.7 | 27.0 29.0 30.0 | 4.29 6.29 |
| HE20 Bea HE20 STB HE20 STB HE20 STB HE20 STB Non HT40 Non HT40 | Im Forming, M0 to M9 3ss Im Forming, M0 to M9 4ss ISC, M0 to M9 2ss ISC, M0 to M9 2ss | 4 4 2 3 4 | 7 6 6 6 6 | 11.8 11.8 11.8 11.8 | 17.3 17.3 17.3 17.3 | 18.4 18.4 | 16.6 | 0.1 0.1 | 22.7 22.7 | 29.0 30.0 | 6.29 |
| HE20 Bea HE20 STB HE20 STB HE20 STB Non HT40 Non HT40 Non HT40 | Im Forming, M0 to M9 4ss BC, M0 to M9 2ss | 4 2 3 4 | 6 6 6 | 11.8 11.8 11.8 | 17.3 17.3 17.3 | 18.4 | | 0.1 | 22.7 | 30.0 | |
| HE20 STB HE20 STB HE20 STB Non HT40 Non HT40 Non HT40 | BC, M0 to M9 2ss BC, M0 to M9 2ss BC, M0 to M9 2ss BC, M0 to M9 2ss C, 6 to 54 Mbps C, 6 to 54 Mbps | 2 3 4 | 6 6 6 | 11.8 11.8 | 17.3 17.3 | | 16.6 | | | | 7 29 |
| HE20 STB HE20 STB Non HT40 Non HT40 Non HT40 | 3C, M0 to M9 2ss 3C, M0 to M9 2ss 9, 6 to 54 Mbps 9, 6 to 54 Mbps | 3 4 | 6 | 11.8 | 17.3 | 18 / | | 0.1 | 18.4 | 20.0 | 1.20 |
| Non HT40 Non HT40 Non HT40 | 3C, M0 to M9 2ss 0, 6 to 54 Mbps 0, 6 to 54 Mbps | 4 | 6 | | | 18.4 | | | | 30.0 | 11.55 |
| Non HT40 Non HT40 Non HT40 |), 6 to 54 Mbps), 6 to 54 Mbps | 1 | | 11.8 | 17.3 | 10.4 | | 0.1 | 21.5 | 30.0 | 8.53 |
| Non HT40 Non HT40 | , 6 to 54 Mbps | | 6 | | 17.0 | 18.4 | 16.6 | 0.1 | 22.7 | 30.0 | 7.29 |
| Non HT40 Non HT40 | , 6 to 54 Mbps | | 6 | | | | | | | | |
| Non HT40 | • | 2 | ٥ | 11.0 | | | | 0.1 | 11.1 | 30.0 | 18.95 |
| | , 6 to 54 Mbps | | 6 | 11.0 | 16.8 | | | 0.1 | 17.9 | 30.0 | 12.14 |
| Non HT40 | | 3 | 6 | 11.0 | 16.8 | 17.6 | | 0.1 | 20.8 | 30.0 | 9.23 |
| |), 6 to 54 Mbps | 4 | 6 | 11.0 | 16.8 | 17.6 | 16.0 | 0.1 | 22.0 | 30.0 | 7.97 |
| HT/VHT40 |), M0 to M7 | 1 | 6 | 10.9 | | | | 0.1 | 11.0 | 30.0 | 18.99 |
| HT/VHT40 |), M0 to M7 | 2 | 6 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| HT/VHT40 |), M8 to M15 | 2 | 6 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| HT/VHT40 |), M0 to M7 | 3 | 6 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| HT/VHT40 |), M8 to M15 | 3 | 6 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| HT/VHT40 |), M16 to M23 | 3 | 6 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| HT/VHT40 |), M0 to M7 | 4 | 6 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| HT/VHT40 |), M8 to M15 | 4 | 6 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| HT/VHT40 |), M16 to M23 | 4 | 6 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| HT/VHT40 |), M24 to M31 | 4 | 6 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| HT/VHT40 | Beam Forming, M0 to M7 | 2 | 9 | 10.9 | 16.6 | | | 0.1 | 17.7 | 27.0 | 9.25 |
| S HT/VHT40 | Beam Forming, M8 to M15 | 2 | 6 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| 96 HT/VHT40 | Beam Forming, M0 to M7 | 3 | 11 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 25.0 | 4.21 |
| HT/VHT40 | Beam Forming, M8 to M15 | 3 | 8 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 28.0 | 7.21 |
| HT/VHT40 | Beam Forming, M16 to M23 | 3 | 6 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| HT/VHT40 | Beam Forming, M0 to M7 | 4 | 12 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 24.0 | 1.96 |
| HT/VHT40 | Beam Forming, M8 to M15 | 4 | 9 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 27.0 | 4.96 |
| HT/VHT40 | Beam Forming, M16 to M23 | 4 | 7 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 29.0 | 6.96 |
| HT/VHT40 | Beam Forming, M24 to M31 | 4 | 6 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| HT/VHT40 | STBC, M0 to M7 | 2 | 6 | 10.9 | 16.6 | | | 0.1 | 17.7 | 30.0 | 12.25 |
| HT/VHT40 | STBC, M0 to M7 | 3 | 6 | 10.9 | 16.6 | 17.7 | | 0.1 | 20.8 | 30.0 | 9.21 |
| HT/VHT40 | STBC, M0 to M7 | 4 | 6 | 10.9 | 16.6 | 17.7 | 15.9 | 0.1 | 22.0 | 30.0 | 7.96 |
| | to M9 1ss | 1 | 6 | 11.2 | | | | 0.1 | 11.3 | 30.0 | 18.67 |
| HE40, M0 | to M9 1ss | 2 | 6 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| | to M9 2ss | 2 | 6 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| HE40, M0 | to M9 1ss | 3 | 6 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | to M9 2ss | 3 | 6 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | to M9 3ss | 3 | 6 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |

Page No: 55 of 211



| | HE40, M0 to M9 1ss | 4 | 6 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
|------|-------------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HE40, M0 to M9 2ss | 4 | 6 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40, M0 to M9 3ss | 4 | 6 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40, M0 to M9 4ss | 4 | 6 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | 11.2 | 17.0 | | | 0.1 | 18.1 | 27.0 | 8.86 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 25.0 | 3.96 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 28.0 | 6.96 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 24.0 | 1.69 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 27.0 | 4.69 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 29.0 | 6.69 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | HE40 STBC, M0 to M9 2ss | 2 | 6 | 11.2 | 17.0 | | | 0.1 | 18.1 | 30.0 | 11.86 |
| | HE40 STBC, M0 to M9 2ss | 3 | 6 | 11.2 | 17.0 | 17.8 | | 0.1 | 21.0 | 30.0 | 8.96 |
| | HE40 STBC, M0 to M9 2ss | 4 | 6 | 11.2 | 17.0 | 17.8 | 16.2 | 0.1 | 22.3 | 30.0 | 7.69 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 6 | 12.0 | | | | 0.1 | 12.1 | 30.0 | 17.95 |
| | Non HT20, 6 to 54 Mbps | 2 | 6 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.06 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | 12.0 | 16.6 | | | 0.1 | 17.9 | 27.0 | 9.06 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 25.0 | 3.94 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 24.0 | 1.62 |
| | HT/VHT20, M0 to M7 | 1 | 6 | 12.0 | | | | 0.1 | 12.1 | 30.0 | 17.95 |
| | HT/VHT20, M0 to M7 | 2 | 6 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| | HT/VHT20, M8 to M15 | 2 | 6 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| | HT/VHT20, M0 to M7 | 3 | 6 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| | HT/VHT20, M8 to M15 | 3 | 6 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| 25 | HT/VHT20, M16 to M23 | 3 | 6 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| 5825 | HT/VHT20, M0 to M7 | 4 | 6 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20, M8 to M15 | 4 | 6 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20, M16 to M23 | 4 | 6 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20, M24 to M31 | 4 | 6 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | 12.0 | 16.6 | | | 0.1 | 17.9 | 27.0 | 9.05 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 25.0 | 3.94 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 28.0 | 6.94 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 24.0 | 1.62 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 27.0 | 4.62 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 29.0 | 6.62 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| - | <u> </u> | | | | | | | | | | |

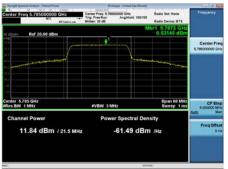
Page No: 56 of 211



| HT/VHT20 STBC, M0 to M7 | 2 | 6 | 12.0 | 16.6 | | | 0.1 | 17.9 | 30.0 | 12.05 |
|---------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| HT/VHT20 STBC, M0 to M7 | 3 | 6 | 12.0 | 16.6 | 18.1 | | 0.1 | 21.1 | 30.0 | 8.94 |
| HT/VHT20 STBC, M0 to M7 | 4 | 6 | 12.0 | 16.6 | 18.1 | 16.5 | 0.1 | 22.4 | 30.0 | 7.62 |
| HE20, M0 to M9 1ss | 1 | 6 | 12.1 | | | | 0.1 | 12.2 | 30.0 | 17.83 |
| HE20, M0 to M9 1ss | 2 | 6 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20, M0 to M9 2ss | 2 | 6 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20, M0 to M9 1ss | 3 | 6 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 2ss | 3 | 6 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 3ss | 3 | 6 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20, M0 to M9 1ss | 4 | 6 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 2ss | 4 | 6 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 3ss | 4 | 6 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20, M0 to M9 4ss | 4 | 6 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | 12.1 | 16.6 | | | 0.1 | 18.0 | 27.0 | 9.01 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 25.0 | 3.81 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 28.0 | 6.81 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 24.0 | 1.47 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 27.0 | 4.47 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 29.0 | 6.47 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |
| HE20 STBC, M0 to M9 2ss | 2 | 6 | 12.1 | 16.6 | | | 0.1 | 18.0 | 30.0 | 12.01 |
| HE20 STBC, M0 to M9 2ss | 3 | 6 | 12.1 | 16.6 | 18.3 | | 0.1 | 21.2 | 30.0 | 8.81 |
| HE20 STBC, M0 to M9 2ss | 4 | 6 | 12.1 | 16.6 | 18.3 | 16.7 | 0.1 | 22.5 | 30.0 | 7.47 |



Maximum Transmit Output Power, 6dBi 5785 MHz, HE20 Beam Forming, M0 to M9 1ss

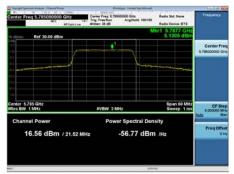




Antenna A

Antenna B





Antenna C

Antenna D

Radio Test Report No: EDCS - 18351924



A.5 Power Spectral Density

15.407 / RSS-247 The power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Procedure

Ref. KDB 789033 D02 General UNII Test Procedures New Rules v01

Power Spectral Density Test Procedure 1. Connect the antenna port(s) to the spectrum analyzer input. 2. Set the radio in the continuous transmitting mode at full power 3. Configure Spectrum analyzer as per test parameters below and Peak search marker 4. Capture graphs and record pertinent measurement data.

Ref. KDB 789033 D02 v01 section F.5

| Power Spectral Density |
|---------------------------|
| Test parameters |
| Span = >1.5 times the OBW |
| RBW = 500 kHz. |
| VBW ≥ 3 x RBW |
| Sweep = 10s |
| Detector = Peak |
| Trace = Single Sweep |
| Marker = Peak Search |

The "Measure and add 10 log(N) dB technique", where N is the number of outputs, is used for measuring in-band Power Spectral Density. With this technique, spectrum measurements are performed at each output of the device, and the quantity 10 log(4) (or 6dB) is added to the worst case spectrum value before comparing to the emission limit. (ANSI C63.10 2013 section 14.3.2.3)

| System Number | Description | Samples | System under test | Support equipment |
|------------------|-------------|---------|-------------------|-------------------|
| | EUT | S01+S02 | \checkmark | |
| 1 | Support | | | \checkmark |

| Tested By : | Date of testing: |
|--------------------|-----------------------|
| Chris Blair | 25-Sep-19 - 01-Oct-19 |
| Test Result : PASS | |

See Appendix C for list of test equipment

Page No: 59 of 211



Power Spectral Density, 4dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 PSD (dBm/500kHz) | Tx 2 PSD (dBm/500kHz) | Tx 3 PSD (dBm/500kHz) | Tx 4 PSD (dBm/500kHz) | Duty Cycle Correction (dB) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|------------------------|--------------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -4.0 | | | | 0.1 | -3.9 | 30.0 | 33.95 |
| | Non HT20, 6 to 54 Mbps | 2 | 7 | -4.0 | -0.4 | | | 0.1 | 1.2 | 29.0 | 27.78 |
| | Non HT20, 6 to 54 Mbps | 3 | 9 | -4.0 | -0.4 | 0.2 | | 0.1 | 3.8 | 27.0 | 23.23 |
| | Non HT20, 6 to 54 Mbps | 4 | 10 | -4.0 | -0.4 | 0.2 | 0.0 | 0.1 | 5.3 | 26.0 | 20.69 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -4.0 | -0.4 | | | 0.1 | 1.2 | 29.0 | 27.78 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -4.0 | -1.4 | -1.1 | | 0.1 | 2.8 | 27.0 | 24.16 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -4.0 | -3.4 | -3.2 | -3.4 | 0.1 | 2.6 | 26.0 | 23.42 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -4.0 | | | | 0.1 | -3.9 | 30.0 | 33.95 |
| | HT/VHT20, M0 to M7 | 2 | 7 | -4.0 | -0.3 | | | 0.1 | 1.3 | 29.0 | 27.70 |
| | HT/VHT20, M8 to M15 | 2 | 4 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20, M0 to M7 | 3 | 9 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 27.0 | 23.05 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| | HT/VHT20, M16 to M23 | 3 | 4 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| 12 | HT/VHT20, M0 to M7 | 4 | 10 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 26.0 | 20.59 |
| 5720 ¹² | HT/VHT20, M8 to M15 | 4 | 7 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 29.0 | 23.59 |
| 2. | HT/VHT20, M16 to M23 | 4 | 5 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -4.0 | -0.3 | | | 0.1 | 1.3 | 29.0 | 27.70 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -4.0 | -1.7 | -1.3 | | 0.1 | 2.6 | 27.0 | 24.36 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -4.0 | -3.7 | -3.4 | -3.4 | 0.1 | 2.5 | 26.0 | 23.54 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 29.0 | 23.59 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 7 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 29.0 | 23.59 |

 $\overline{)^{12}}$ 5720 (ch144) not supported for Canada.

Page No: 60 of 211



| | HE20, M0 to M9 1ss | 1 | 4 | -4.3 | | | | 0.1 | -4.2 | 30.0 | 34.23 |
|------|-------------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HE20, M0 to M9 1ss | 2 | 7 | -4.3 | -0.6 | | | 0.1 | 1.0 | 29.0 | 27.99 |
| | HE20, M0 to M9 2ss | 2 | 4 | -4.3 | -0.6 | | | 0.1 | 1.0 | 30.0 | 28.99 |
| | HE20, M0 to M9 1ss | 3 | 9 | -4.3 | -0.6 | 0.0 | | 0.1 | 3.6 | 27.0 | 23.42 |
| | HE20, M0 to M9 2ss | 3 | 6 | -4.3 | -0.6 | 0.0 | | 0.1 | 3.6 | 30.0 | 26.42 |
| | HE20, M0 to M9 3ss | 3 | 4 | -4.3 | -0.6 | 0.0 | | 0.1 | 3.6 | 30.0 | 26.42 |
| | HE20, M0 to M9 1ss | 4 | 10 | -4.3 | -0.6 | 0.0 | -0.2 | 0.1 | 5.1 | 26.0 | 20.88 |
| | HE20, M0 to M9 2ss | 4 | 7 | -4.3 | -0.6 | 0.0 | -0.2 | 0.1 | 5.1 | 29.0 | 23.88 |
| | HE20, M0 to M9 3ss | 4 | 5 | -4.3 | -0.6 | 0.0 | -0.2 | 0.1 | 5.1 | 30.0 | 24.88 |
| | HE20, M0 to M9 4ss | 4 | 4 | -4.3 | -0.6 | 0.0 | -0.2 | 0.1 | 5.1 | 30.0 | 24.88 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -4.3 | -0.6 | | | 0.1 | 1.0 | 29.0 | 27.99 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -4.3 | -0.6 | | | 0.1 | 1.0 | 30.0 | 28.99 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -4.3 | -1.8 | -0.8 | | 0.1 | 2.8 | 27.0 | 24.23 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -4.3 | -0.6 | 0.0 | | 0.1 | 3.6 | 30.0 | 26.42 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -4.3 | -0.6 | 0.0 | | 0.1 | 3.6 | 30.0 | 26.42 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -4.3 | -3.7 | -3.3 | -3.5 | 0.1 | 2.4 | 26.0 | 23.60 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -4.3 | -0.6 | 0.0 | -0.2 | 0.1 | 5.1 | 29.0 | 23.88 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -4.3 | -0.6 | 0.0 | -0.2 | 0.1 | 5.1 | 30.0 | 24.88 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -4.3 | -0.6 | 0.0 | -0.2 | 0.1 | 5.1 | 30.0 | 24.88 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | -4.3 | -0.6 | | | 0.1 | 1.0 | 30.0 | 28.99 |
| | HE20 STBC, M0 to M9 2ss | 3 | 6 | -4.3 | -0.6 | 0.0 | | 0.1 | 3.6 | 30.0 | 26.42 |
| | HE20 STBC, M0 to M9 2ss | 4 | 7 | -4.3 | -0.6 | 0.0 | -0.2 | 0.1 | 5.1 | 29.0 | 23.88 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -3.0 | | | | 0.1 | -2.9 | 30.0 | 32.95 |
| | Non HT20, 6 to 54 Mbps | 2 | 7 | -3.0 | 2.8 | | | 0.1 | 3.9 | 29.0 | 25.14 |
| | Non HT20, 6 to 54 Mbps | 3 | 9 | -3.0 | 2.8 | 3.7 | | 0.1 | 6.8 | 27.0 | 20.18 |
| | Non HT20, 6 to 54 Mbps | 4 | 10 | -3.0 | 2.8 | 3.7 | 1.6 | 0.1 | 8.0 | 26.0 | 18.03 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -3.0 | 2.8 | | | 0.1 | 3.9 | 29.0 | 25.14 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -3.0 | 2.8 | 3.7 | | 0.1 | 6.8 | 27.0 | 20.18 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -3.0 | 2.8 | 3.7 | 1.6 | 0.1 | 8.0 | 26.0 | 18.03 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -3.2 | | | | 0.1 | -3.1 | 30.0 | 33.15 |
| | HT/VHT20, M0 to M7 | 2 | 7 | -3.2 | 2.2 | | | 0.1 | 3.4 | 29.0 | 25.65 |
| 5 | HT/VHT20, M8 to M15 | 2 | 4 | -3.2 | 2.2 | | | 0.1 | 3.4 | 30.0 | 26.65 |
| 5745 | HT/VHT20, M0 to M7 | 3 | 9 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 27.0 | 20.43 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 30.0 | 23.43 |
| | HT/VHT20, M16 to M23 | 3 | 4 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 30.0 | 23.43 |
| | HT/VHT20, M0 to M7 | 4 | 10 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 26.0 | 18.27 |
| | HT/VHT20, M8 to M15 | 4 | 7 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 29.0 | 21.27 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 30.0 | 22.27 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 30.0 | 22.27 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -3.2 | 2.2 | | | 0.1 | 3.4 | 29.0 | 25.65 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -3.2 | 2.2 | | | 0.1 | 3.4 | 30.0 | 26.65 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 27.0 | 20.43 |
| | <u> </u> | | | | | | | | | | |

Page No: 61 of 211



| | | _ | _ | | | | | | | | |
|----------|-----------------------------------|---|----|------|------|-----|------|-----|------|------|-------|
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 30.0 | 23.43 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 30.0 | 23.43 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 26.0 | 18.27 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 29.0 | 21.27 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 30.0 | 22.27 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 30.0 | 22.27 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -3.2 | 2.2 | | | 0.1 | 3.4 | 30.0 | 26.65 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 30.0 | 23.43 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 7 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 29.0 | 21.27 |
| | HE20, M0 to M9 1ss | 1 | 4 | -3.1 | | | | 0.1 | -3.0 | 30.0 | 33.03 |
| | HE20, M0 to M9 1ss | 2 | 7 | -3.1 | 2.4 | | | 0.1 | 3.5 | 29.0 | 25.45 |
| | HE20, M0 to M9 2ss | 2 | 4 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20, M0 to M9 1ss | 3 | 9 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 27.0 | 20.38 |
| | HE20, M0 to M9 2ss | 3 | 6 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20, M0 to M9 3ss | 3 | 4 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20, M0 to M9 1ss | 4 | 10 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 26.0 | 18.00 |
| | HE20, M0 to M9 2ss | 4 | 7 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 29.0 | 21.00 |
| | HE20, M0 to M9 3ss | 4 | 5 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20, M0 to M9 4ss | 4 | 4 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -3.1 | 2.4 | | | 0.1 | 3.5 | 29.0 | 25.45 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 27.0 | 20.38 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 26.0 | 18.00 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 29.0 | 21.00 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20 STBC, M0 to M9 2ss | 3 | 6 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20 STBC, M0 to M9 2ss | 4 | 7 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 29.0 | 21.00 |
| <u> </u> | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 4 | -6.8 | | | | 0.1 | -6.7 | 30.0 | 36.75 |
| | Non HT40, 6 to 54 Mbps | 2 | 7 | -6.8 | -0.5 | | | 0.1 | 0.5 | 29.0 | 28.53 |
| | Non HT40, 6 to 54 Mbps | 3 | 9 | -6.8 | -0.5 | 0.4 | | 0.1 | 3.5 | 27.0 | 23.53 |
| | Non HT40, 6 to 54 Mbps | 4 | 10 | -6.8 | -0.5 | 0.4 | -1.6 | 0.1 | 4.7 | 26.0 | 21.34 |
| 10 | HT/VHT40, M0 to M7 | 1 | 4 | -6.8 | | | | 0.1 | -6.7 | 30.0 | 36.69 |
| 5755 | HT/VHT40, M0 to M7 | 2 | 7 | -6.8 | -0.5 | | | 0.1 | 0.5 | 29.0 | 28.48 |
| 4) | HT/VHT40, M8 to M15 | 2 | 4 | -6.8 | -0.5 | | | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40, M0 to M7 | 3 | 9 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 27.0 | 23.57 |
| | HT/VHT40, M8 to M15 | 3 | 6 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40, M16 to M23 | 3 | 4 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40, M0 to M7 | 4 | 10 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 26.0 | 21.41 |

Page No: 62 of 211



| | HT/VHT40, M8 to M15 | 4 | 7 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 29.0 | 24.41 |
|------|-----------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HT/VHT40, M16 to M23 | 4 | 5 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40, M24 to M31 | 4 | 4 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | -6.8 | -0.5 | | | 0.1 | 0.5 | 29.0 | 28.48 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 4 | -6.8 | -0.5 | | | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 27.0 | 23.57 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 26.0 | 21.41 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 29.0 | 24.41 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 4 | -6.8 | -0.5 | | | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 6 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 7 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 29.0 | 24.41 |
| | HE40, M0 to M9 1ss | 1 | 4 | -6.8 | | | | 0.1 | -6.7 | 30.0 | 36.67 |
| | HE40, M0 to M9 1ss | 2 | 7 | -6.8 | -0.6 | | | 0.1 | 0.5 | 29.0 | 28.54 |
| | HE40, M0 to M9 2ss | 2 | 4 | -6.8 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.54 |
| | HE40, M0 to M9 1ss | 3 | 9 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 27.0 | 23.45 |
| | HE40, M0 to M9 2ss | 3 | 6 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 30.0 | 26.45 |
| | HE40, M0 to M9 3ss | 3 | 4 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 30.0 | 26.45 |
| | HE40, M0 to M9 1ss | 4 | 10 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 26.0 | 21.35 |
| | HE40, M0 to M9 2ss | 4 | 7 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 29.0 | 24.35 |
| | HE40, M0 to M9 3ss | 4 | 5 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 30.0 | 25.35 |
| | HE40, M0 to M9 4ss | 4 | 4 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 30.0 | 25.35 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 7 | -6.8 | -0.6 | | | 0.1 | 0.5 | 29.0 | 28.54 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 4 | -6.8 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.54 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 9 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 27.0 | 23.45 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 6 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 30.0 | 26.45 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 4 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 30.0 | 26.45 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 10 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 26.0 | 21.35 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 7 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 29.0 | 24.35 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 5 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 30.0 | 25.35 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 4 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 30.0 | 25.35 |
| | HE40 STBC, M0 to M9 2ss | 2 | 4 | -6.8 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.54 |
| | HE40 STBC, M0 to M9 2ss | 3 | 6 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 30.0 | 26.45 |
| | HE40 STBC, M0 to M9 2ss | 4 | 7 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 29.0 | 24.35 |
| | | | | | | | | | | | |
| | Non HT80, 6 to 54 Mbps | 1 | 4 | -9.6 | | | | 0.0 | -9.6 | 30.0 | 39.55 |
| | Non HT80, 6 to 54 Mbps | 2 | 7 | -9.6 | -4.2 | | | 0.0 | -3.1 | 29.0 | 32.05 |
| 5775 | Non HT80, 6 to 54 Mbps | 3 | 9 | -9.6 | -4.2 | -3.2 | | 0.0 | -0.1 | 27.0 | 27.09 |
| 2 | Non HT80, 6 to 54 Mbps | 4 | 10 | -9.6 | -4.2 | -3.2 | -4.8 | 0.0 | 1.2 | 26.0 | 24.81 |
| | VHT80, M0 to M9 1ss | 1 | 4 | -9.8 | | | | 0.2 | -9.6 | 30.0 | 39.58 |
| | , | | | | | | | | | | |

Page No: 63 of 211



| VHT80, M0 to M9 1ss | 2 | 7 | -9.8 | -4.4 | | | 0.2 | -3.1 | 29.0 | 32.08 |
|----------------------------------|---|----|------|------|------|------|-------------|------|------|-------|
| VHT80, M0 to M9 2ss | 2 | 4 | -9.8 | -4.4 | | | 0.2 | -3.1 | 30.0 | 33.08 |
| VHT80, M0 to M9 1ss | 3 | 9 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 27.0 | 27.21 |
| VHT80, M0 to M9 2ss | 3 | 6 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT80, M0 to M9 3ss | 3 | 4 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT80, M0 to M9 1ss | 4 | 10 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 26.0 | 24.94 |
| VHT80, M0 to M9 2ss | 4 | 7 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 29.0 | 27.94 |
| VHT80, M0 to M9 3ss | 4 | 5 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT80, M0 to M9 4ss | 4 | 4 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT80 Beam Forming, M0 to M9 1ss | 2 | 7 | -9.8 | -4.4 | | | 0.2 | -3.1 | 29.0 | 32.08 |
| VHT80 Beam Forming, M0 to M9 2ss | 2 | 4 | -9.8 | -4.4 | | | 0.2 | -3.1 | 30.0 | 33.08 |
| VHT80 Beam Forming, M0 to M9 1ss | 3 | 9 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 27.0 | 27.21 |
| VHT80 Beam Forming, M0 to M9 2ss | 3 | 6 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT80 Beam Forming, M0 to M9 3ss | 3 | 4 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT80 Beam Forming, M0 to M9 1ss | 4 | 10 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 26.0 | 24.94 |
| VHT80 Beam Forming, M0 to M9 2ss | 4 | 7 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 29.0 | 27.94 |
| VHT80 Beam Forming, M0 to M9 3ss | 4 | 5 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT80 Beam Forming, M0 to M9 4ss | 4 | 4 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT80 STBC, M0 to M9 1ss | 2 | 4 | -9.8 | -4.4 | | | 0.2 | -3.1 | 30.0 | 33.08 |
| VHT80 STBC, M0 to M9 1ss | 3 | 4 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT80 STBC, M0 to M9 1ss | 4 | 4 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| HE80, M0 to M9 1ss | 1 | 4 | -9.6 | | | | 0.2 | -9.4 | 30.0 | 39.35 |
| HE80, M0 to M9 1ss | 2 | 7 | -9.6 | -4.3 | | | 0.2 | -2.9 | 29.0 | 31.93 |
| HE80, M0 to M9 2ss | 2 | 4 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| HE80, M0 to M9 1ss | 3 | 9 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 27.0 | 26.83 |
| HE80, M0 to M9 2ss | 3 | 6 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80, M0 to M9 3ss | 3 | 4 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80, M0 to M9 1ss | 4 | 10 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 26.0 | 24.59 |
| HE80, M0 to M9 2ss | 4 | 7 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 29.0 | 27.59 |
| HE80, M0 to M9 3ss | 4 | 5 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| HE80, M0 to M9 4ss | 4 | 4 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| HE80 Beam Forming, M0 to M9 1ss | 2 | 7 | -9.6 | -4.3 | | | 0.2 | -2.9 | 29.0 | 31.93 |
| HE80 Beam Forming, M0 to M9 2ss | 2 | 4 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| HE80 Beam Forming, M0 to M9 1ss | 3 | 9 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 27.0 | 26.83 |
| HE80 Beam Forming, M0 to M9 2ss | 3 | 6 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80 Beam Forming, M0 to M9 3ss | 3 | 4 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80 Beam Forming, M0 to M9 1ss | 4 | 10 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 26.0 | 24.59 |
| HE80 Beam Forming, M0 to M9 2ss | 4 | 7 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 29.0 | 27.59 |
| HE80 Beam Forming, M0 to M9 3ss | 4 | 5 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| HE80 Beam Forming, M0 to M9 4ss | 4 | 4 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| HE80 STBC, M0 to M9 1ss | 2 | 4 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| HE80 STBC, M0 to M9 1ss | 3 | 4 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80 STBC, M0 to M9 1ss | 4 | 4 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| | | • | 0.0 | 1.0 | 0.0 | 1.0 | J. <u>L</u> | 1.1 | 55.0 | _5.50 |

Page No: 64 of 211



| | Non HT20, 6 to 54 Mbps | 1 | 4 | -2.4 | | | | 0.1 | -2.3 | 30.0 | 32.35 |
|-----|-------------------------------------|---|----|------|-----|-----|-----|-----|------|------|-------|
| | Non HT20, 6 to 54 Mbps | 2 | 7 | -2.4 | 2.7 | | | 0.1 | 3.9 | 29.0 | 25.08 |
| | Non HT20, 6 to 54 Mbps | 3 | 9 | -2.4 | 2.7 | 4.0 | | 0.1 | 7.0 | 27.0 | 20.00 |
| | Non HT20, 6 to 54 Mbps | 4 | 10 | -2.4 | 2.7 | 4.0 | 2.3 | 0.1 | 8.3 | 26.0 | 17.72 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -2.4 | 2.7 | | | 0.1 | 3.9 | 29.0 | 25.08 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -2.4 | 2.7 | 4.0 | | 0.1 | 7.0 | 27.0 | 20.00 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -2.4 | 2.7 | 4.0 | 2.3 | 0.1 | 8.3 | 26.0 | 17.72 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -2.7 | | | | 0.1 | -2.6 | 30.0 | 32.65 |
| | HT/VHT20, M0 to M7 | 2 | 7 | -2.7 | 2.5 | | | 0.1 | 3.7 | 29.0 | 25.30 |
| | HT/VHT20, M8 to M15 | 2 | 4 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| | HT/VHT20, M0 to M7 | 3 | 9 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 27.0 | 20.31 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| | HT/VHT20, M16 to M23 | 3 | 4 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| | HT/VHT20, M0 to M7 | 4 | 10 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 26.0 | 18.10 |
| | HT/VHT20, M8 to M15 | 4 | 7 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 29.0 | 21.10 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -2.7 | 2.5 | | | 0.1 | 3.7 | 29.0 | 25.30 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| 10 | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 27.0 | 20.31 |
| 582 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| ß | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 26.0 | 18.10 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 29.0 | 21.10 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 7 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 29.0 | 21.10 |
| | HE20, M0 to M9 1ss | 1 | 4 | -2.8 | | | | 0.1 | -2.7 | 30.0 | 32.73 |
| | HE20, M0 to M9 1ss | 2 | 7 | -2.8 | 2.8 | | | 0.1 | 3.9 | 29.0 | 25.08 |
| | HE20, M0 to M9 2ss | 2 | 4 | -2.8 | 2.8 | | | 0.1 | 3.9 | 30.0 | 26.08 |
| | HE20, M0 to M9 1ss | 3 | 9 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 27.0 | 20.19 |
| | HE20, M0 to M9 2ss | 3 | 6 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 30.0 | 23.19 |
| | HE20, M0 to M9 3ss | 3 | 4 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 30.0 | 23.19 |
| | HE20, M0 to M9 1ss | 4 | 10 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 26.0 | 17.98 |
| | HE20, M0 to M9 2ss | 4 | 7 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 29.0 | 20.98 |
| | HE20, M0 to M9 3ss | 4 | 5 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 30.0 | 21.98 |
| | HE20, M0 to M9 4ss | 4 | 4 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 30.0 | 21.98 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -2.8 | 2.8 | | | 0.1 | 3.9 | 29.0 | 25.08 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -2.8 | 2.8 | | | 0.1 | 3.9 | 30.0 | 26.08 |

Page No: 65 of 211



| HE20 Beam Forming, M0 to M9 1ss 3 9 -2.8 2.8 3.6 0.1 6.8 27.0 HE20 Beam Forming, M0 to M9 2ss 3 6 -2.8 2.8 3.6 0.1 6.8 30.0 HE20 Beam Forming, M0 to M9 3ss 3 4 -2.8 2.8 3.6 0.1 6.8 30.0 HE20 Beam Forming, M0 to M9 3ss 4 7 -2.8 2.8 3.6 1.8 0.1 8.0 25.0 HE20 Beam Forming, M0 to M9 2ss 4 7 -2.8 2.8 3.6 1.8 0.1 8.0 25.0 HE20 Beam Forming, M0 to M9 2ss 4 7 -2.8 2.8 3.6 1.8 0.1 8.0 30.0 HE20 Beam Forming, M0 to M9 3ss 4 5 -2.8 2.8 3.6 1.8 0.1 8.0 30.0 HE20 Beam Forming, M0 to M9 4ss 4 7 -2.8 2.8 3.6 1.8 0.1 8.0 30.0 HE20 SEM, M0 to M9 2ss 2 4 -2.8 2.8 3.6 1.8 0.1 8.0 30.0 HE20 STBC, M0 to M9 2ss 3 6 -2.8 2.8 3.6 0.1 3.9 30.0 HE20 STBC, M0 to M9 2ss 3 6 -2.8 2.8 3.6 0.1 6.8 30.0 HE20 STBC, M0 to M9 2ss 3 6 -2.8 2.8 3.6 0.1 6.8 30.0 HE20 STBC, M0 to M9 2ss 3 6 -2.8 2.8 3.6 0.1 6.8 30.0 HE20 STBC, M0 to M9 2ss 3 6 -2.8 2.8 3.6 0.1 6.8 30.0 Non HT40, 6 to 54 Mbps 3 7 -2.8 2.8 3.6 1.8 0.1 8.0 29.0 Non HT40, 6 to 54 Mbps 3 9 -6.2 0.3 1.0 0.1 0.7 29.0 Non HT40, 6 to 54 Mbps 3 9 -6.2 0.3 1.0 0.1 3.9 27.0 Non HT40, 6 to 54 Mbps 4 10 6.2 -0.3 1.0 -1.3 0.1 5.1 26.0 HT//HT40, M0 to M7 1 4 -6.7 HT//HT40, M0 to M7 2 2 7 -6.7 0.9 0.1 0.1 3.2 27.0 HT//HT40, M8 to M15 2 4 6.7 0.9 0.1 0.1 3.2 27.0 HT//HT40, M8 to M15 3 6 -6.7 0.9 0.1 0.1 3.2 27.0 HT//HT40, M1 to M7 4 10 -6.7 0.9 0.1 0.1 3.2 27.0 HT//HT40, M1 to M7 4 10 -6.7 0.9 0.1 0.1 3.2 27.0 HT//HT40, M1 to M7 4 10 -6.7 0.9 0.1 0.1 0.1 3.2 27.0 HT//HT40, M1 to M7 4 10 -6.7 0.9 0.1 0.1 0.1 3.2 27.0 HT//HT40, M1 to M7 4 10 -6.7 0.9 0.1 0.1 0.1 3.2 27.0 HT//HT40 Beam Forming, M0 to M7 4 10 -6.7 0.9 0.1 0.1 0.1 3.2 30.0 HT//HT40 Beam Forming, M1 to M7 3 9 -6.7 0.9 0.1 0.1 0.1 0.2 29.0 HT//HT40 Beam Forming, M8 to M15 4 7 -6.7 0.9 0.1 0.1 0.1 3.2 30.0 HT//HT40 Beam Forming, M8 to M15 3 6 -6.7 0.9 0.1 0.1 0.1 0.2 29.0 HT//HT40 Beam Forming, M8 to M15 4 7 -6.7 0.9 0.1 0.1 0.1 0.2 29.0 HT//HT40 Beam Forming, M8 to M15 4 7 -6.7 0.9 0.1 0.1 0.1 0.2 29.0 HT//HT40 Beam Forming, M8 to M15 4 7 -6.7 0.9 0.1 0.1 0.1 0.2 29.0 HT//HT40 Beam Forming, M8 to M15 4 7 -6.7 0.9 0.1 0.1 0.1 0.2 30.0 HT//H | | | | | | | | | | | | |
|--|----|-----------------------------------|---|----|------|------|-----|------|-----|------|------|-------|
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 27.0 | 20.19 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 30.0 | 23.19 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 30.0 | 23.19 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 26.0 | 17.98 |
| HE20 Beam Forming, M0 to M9 4ss | | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 29.0 | 20.98 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 30.0 | 21.98 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 30.0 | 21.98 |
| HE20 STBC, M0 to M9 2ss | | HE20 STBC, M0 to M9 2ss | 2 | 4 | -2.8 | 2.8 | | | 0.1 | 3.9 | 30.0 | 26.08 |
| Non HT40, 6 to 54 Mbps | | HE20 STBC, M0 to M9 2ss | 3 | 6 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 30.0 | 23.19 |
| Non HT40, 6 to 54 Mbps | | HE20 STBC, M0 to M9 2ss | 4 | 7 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 29.0 | 20.98 |
| Non HT40, 6 to 54 Mbps | | | | | | | | | | | | |
| Non HT40, 6 to 54 Mbps | | Non HT40, 6 to 54 Mbps | 1 | 4 | -6.2 | | | | 0.1 | -6.1 | 30.0 | 36.15 |
| Non HT40, 6 to 54 Mbps | | Non HT40, 6 to 54 Mbps | 2 | 7 | -6.2 | -0.3 | | | 0.1 | 0.7 | 29.0 | 28.26 |
| HT/VHT40, M0 to M7 | | Non HT40, 6 to 54 Mbps | 3 | 9 | -6.2 | -0.3 | 1.0 | | 0.1 | 3.9 | 27.0 | 23.09 |
| HT/VHT40, M0 to M7 2 7 -6.7 -0.9 HT/VHT40, M8 to M15 2 4 -6.7 -0.9 0.1 0.2 29.0 HT/VHT40, M8 to M15 2 4 -6.7 -0.9 0.1 0.1 0.2 30.0 HT/VHT40, M8 to M15 3 9 -6.7 -0.9 0.1 0.1 3.2 27.0 HT/VHT40, M8 to M15 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40, M16 to M23 3 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40, M16 to M23 3 4 -6.7 -0.9 0.1 -1.6 0.1 3.2 30.0 HT/VHT40, M8 to M15 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 26.0 HT/VHT40, M16 to M23 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M0 to M7 2 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M8 to M15 2 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M8 to M15 3 6 -6.7 -0.9 0.1 0.1 0.2 29.0 HT/VHT40 Beam Forming, M8 to M15 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M8 to M15 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M8 to M15 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M8 to M15 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M16 to M23 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M16 to M23 3 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M16 to M23 3 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M16 to M23 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 26.0 HT/VHT40 Beam Forming, M16 to M23 3 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HT/VHT40 Beam Forming, M16 to M23 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M16 to M23 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 2 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 3 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 4 -6.6 -0.9 HE40, M0 to M9 1ss 1 4 -6.6 0.1 -6.5 30.0 HE40, M0 to M9 1ss 1 4 -6.6 0.1 -6.6 0.1 0.5 30.0 | | Non HT40, 6 to 54 Mbps | 4 | 10 | -6.2 | -0.3 | 1.0 | -1.3 | 0.1 | 5.1 | 26.0 | 20.93 |
| HT/VHT40, M8 to M15 2 | | HT/VHT40, M0 to M7 | 1 | 4 | -6.7 | | | | 0.1 | -6.6 | 30.0 | 36.59 |
| HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 3 9 -6.7 -0.9 0.1 0.1 3.2 27.0 HT/VHT40, M8 to M15 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40, M16 to M23 3 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40, M0 to M7 4 10 -6.7 -0.9 0.1 -1.6 0.1 4.5 26.0 HT/VHT40, M16 to M23 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HT/VHT40, M16 to M23 HT/VHT40, M16 to M23 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 STBC, M0 to M7 HT/VHT40 STB | | HT/VHT40, M0 to M7 | 2 | 7 | -6.7 | -0.9 | | | 0.1 | 0.2 | 29.0 | 28.78 |
| HT/NHT40, M8 to M15 | | HT/VHT40, M8 to M15 | 2 | 4 | -6.7 | -0.9 | | | 0.1 | 0.2 | 30.0 | 29.78 |
| HT/VHT40, M16 to M23 | | HT/VHT40, M0 to M7 | 3 | 9 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 27.0 | 23.77 |
| HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M24 to M31 HT/VHT40 STBC, M0 to M7 HT/VHT40 | | HT/VHT40, M8 to M15 | 3 | 6 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 30.0 | 26.77 |
| HT/VHT40, M8 to M15 | | HT/VHT40, M16 to M23 | 3 | 4 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 30.0 | 26.77 |
| HT/VHT40, M16 to M23 | | HT/VHT40, M0 to M7 | 4 | 10 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 26.0 | 21.51 |
| HT/VHT40, M24 to M31 | | HT/VHT40, M8 to M15 | 4 | 7 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 29.0 | 24.51 |
| HT/VHT40 Beam Forming, M0 to M7 | | HT/VHT40, M16 to M23 | 4 | 5 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 30.0 | 25.51 |
| HT/VHT40 Beam Forming, M8 to M15 | | HT/VHT40, M24 to M31 | 4 | 4 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 30.0 | 25.51 |
| HT/VHT40 Beam Forming, M8 to M15 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M16 to M23 3 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M0 to M7 4 10 -6.7 -0.9 0.1 -1.6 0.1 4.5 26.0 HT/VHT40 Beam Forming, M8 to M15 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HT/VHT40 Beam Forming, M16 to M23 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M24 to M31 4 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 2 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HE40, M0 to M9 1ss 1 4 -6.6 -0.9 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | -6.7 | -0.9 | | | 0.1 | 0.2 | 29.0 | 28.78 |
| HT/VHT40 Beam Forming, M8 to M15 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M16 to M23 3 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 Beam Forming, M0 to M7 4 10 -6.7 -0.9 0.1 -1.6 0.1 4.5 26.0 HT/VHT40 Beam Forming, M8 to M15 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HT/VHT40 Beam Forming, M16 to M23 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M24 to M31 4 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 2 4 -6.7 -0.9 0.1 0.1 3.2 30.0 HE40, M0 to M9 1ss 1 4 -6.6 -0.9 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | 35 | | 2 | 4 | -6.7 | -0.9 | | | 0.1 | 0.2 | 30.0 | 29.78 |
| HT/VHT40 Beam Forming, M16 to M23 | 57 | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 27.0 | 23.77 |
| HT/VHT40 Beam Forming, M0 to M7 4 10 -6.7 -0.9 0.1 -1.6 0.1 4.5 26.0 HT/VHT40 Beam Forming, M8 to M15 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HT/VHT40 Beam Forming, M16 to M23 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M24 to M31 4 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 2 4 -6.7 -0.9 0.1 0.1 0.2 30.0 HT/VHT40 STBC, M0 to M7 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 1ss 1 4 -6.6 -0.6 0.1 -6.5 30.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 39.0 | | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 30.0 | 26.77 |
| HT/VHT40 Beam Forming, M0 to M7 4 10 -6.7 -0.9 0.1 -1.6 0.1 4.5 26.0 HT/VHT40 Beam Forming, M8 to M15 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HT/VHT40 Beam Forming, M16 to M23 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M24 to M31 4 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 2 4 -6.7 -0.9 0.1 0.1 0.2 30.0 HT/VHT40 STBC, M0 to M7 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 1ss 1 4 -6.6 -0.6 0.1 -6.5 30.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 39.0 | | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 30.0 | 26.77 |
| HT/VHT40 Beam Forming, M16 to M23 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 Beam Forming, M24 to M31 4 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 2 4 -6.7 -0.9 0.1 0.1 0.2 30.0 HT/VHT40 STBC, M0 to M7 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 1ss 1 4 -6.6 -0.6 0.1 -6.5 30.0 HE40, M0 to M9 2ss 2 7 -6.6 -0.6 0.1 0.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | -6.7 | -0.9 | 0.1 | -1.6 | | 4.5 | 26.0 | 21.51 |
| HT/VHT40 Beam Forming, M24 to M31 4 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 2 4 -6.7 -0.9 0.1 0.2 30.0 HT/VHT40 STBC, M0 to M7 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HE40, M0 to M9 1ss 1 4 -6.6 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 1ss 1 4 -6.6 -0.6 0.1 0.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 29.0 | 24.51 |
| HT/VHT40 Beam Forming, M24 to M31 4 4 -6.7 -0.9 0.1 -1.6 0.1 4.5 30.0 HT/VHT40 STBC, M0 to M7 2 4 -6.7 -0.9 0.1 0.2 30.0 HT/VHT40 STBC, M0 to M7 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HE40, M0 to M9 1ss 1 4 -6.6 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 1ss 2 7 -6.6 -0.6 0.1 0.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 30.0 | 25.51 |
| HT/VHT40 STBC, M0 to M7 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 STBC, M0 to M7 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 1ss 1 4 -6.6 0.1 0.1 -6.5 30.0 HE40, M0 to M9 1ss 2 7 -6.6 -0.6 0.1 0.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | | | | | | | | 25.51 |
| HT/VHT40 STBC, M0 to M7 3 6 -6.7 -0.9 0.1 0.1 3.2 30.0 HT/VHT40 STBC, M0 to M7 4 7 -6.7 -0.9 0.1 -1.6 0.1 4.5 29.0 HE40, M0 to M9 1ss 1 4 -6.6 0.1 0.1 -6.5 30.0 HE40, M0 to M9 1ss 2 7 -6.6 -0.6 0.1 0.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | HT/VHT40 STBC, M0 to M7 | 2 | 4 | -6.7 | -0.9 | | | 0.1 | 0.2 | 30.0 | 29.78 |
| HE40, M0 to M9 1ss 1 4 -6.6 0.1 -6.5 30.0 HE40, M0 to M9 1ss 2 7 -6.6 -0.6 0.1 0.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | HT/VHT40 STBC, M0 to M7 | 3 | 6 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | | 26.77 |
| HE40, M0 to M9 1ss 1 4 -6.6 0.1 -6.5 30.0 HE40, M0 to M9 1ss 2 7 -6.6 -0.6 0.1 0.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | | 4 | 7 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | | 24.51 |
| HE40, M0 to M9 1ss 2 7 -6.6 -0.6 0.1 0.5 29.0 HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | | | 4 | | | | | 0.1 | | | 36.47 |
| HE40, M0 to M9 2ss 2 4 -6.6 -0.6 0.1 0.5 30.0 | | | 2 | 7 | -6.6 | -0.6 | | | | | | 28.50 |
| HE40, M0 to M9 1ss 3 9 -6.6 -0.6 0.1 0.1 3.4 27.0 | | | 2 | 4 | -6.6 | -0.6 | | | 0.1 | | | 29.50 |
| | | HE40, M0 to M9 1ss | 3 | 9 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 27.0 | 23.63 |
| HE40, M0 to M9 2ss 3 6 -6.6 -0.6 0.1 0.1 3.4 30.0 | | | 3 | 6 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | | 26.63 |
| HE40, M0 to M9 3ss 3 4 -6.6 -0.6 0.1 0.1 3.4 30.0 | | HE40, M0 to M9 3ss | 3 | 4 | | | | | | | | 26.63 |

Page No: 66 of 211



| | HE40, M0 to M9 1ss | 4 | 10 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 26.0 | 21.40 |
|------|-------------------------------------|---|----|------|------|-----|------|-----|------|------|-------|
| | HE40, M0 to M9 2ss | 4 | 7 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 29.0 | 24.40 |
| | HE40, M0 to M9 3ss | 4 | 5 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40, M0 to M9 4ss | 4 | 4 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 7 | -6.6 | -0.6 | 0.1 | -1.0 | 0.1 | 0.5 | 29.0 | 28.50 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 4 | -6.6 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.50 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 9 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 27.0 | 23.63 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 6 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 30.0 | 26.63 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 4 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 30.0 | 26.63 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 10 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 26.0 | 21.40 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 7 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 29.0 | 24.40 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 5 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 4 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40 STBC, M0 to M9 2ss | 2 | 4 | -6.6 | -0.6 | 0.1 | 1.0 | 0.1 | 0.5 | 30.0 | 29.50 |
| | HE40 STBC, M0 to M9 2ss | 3 | 6 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 30.0 | 26.63 |
| | HE40 STBC, M0 to M9 2ss | 4 | 7 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 29.0 | 24.40 |
| | TIE-TO OTBO, INIO IO INIO 200 | - | • | 0.0 | 0.0 | 0.1 | 1.0 | 0.1 | 7.0 | 20.0 | 24.40 |
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -2.1 | | | | 0.1 | -2.0 | 30.0 | 32.05 |
| | Non HT20, 6 to 54 Mbps | 2 | 7 | -2.1 | 2.3 | | | 0.1 | 3.7 | 29.0 | 25.30 |
| | Non HT20, 6 to 54 Mbps | 3 | 9 | -2.1 | 2.3 | 3.9 | | 0.1 | 6.8 | 27.0 | 20.16 |
| | Non HT20, 6 to 54 Mbps | 4 | 10 | -2.1 | 2.3 | 3.9 | 2.2 | 0.1 | 8.1 | 26.0 | 17.87 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -2.1 | 2.3 | | | 0.1 | 3.7 | 29.0 | 25.30 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -2.1 | 2.3 | 3.9 | | 0.1 | 6.8 | 27.0 | 20.16 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -2.1 | 2.3 | 3.9 | 2.2 | 0.1 | 8.1 | 26.0 | 17.87 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -2.4 | | | | 0.1 | -2.3 | 30.0 | 32.35 |
| | HT/VHT20, M0 to M7 | 2 | 7 | -2.4 | 2.3 | | | 0.1 | 3.6 | 29.0 | 25.38 |
| | HT/VHT20, M8 to M15 | 2 | 4 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
| | HT/VHT20, M0 to M7 | 3 | 9 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 27.0 | 20.40 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| 5825 | HT/VHT20, M16 to M23 | 3 | 4 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| 58 | HT/VHT20, M0 to M7 | 4 | 10 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 26.0 | 18.12 |
| | HT/VHT20, M8 to M15 | 4 | 7 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 29.0 | 21.12 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -2.4 | 2.3 | | | 0.1 | 3.6 | 29.0 | 25.38 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 27.0 | 20.40 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 26.0 | 18.12 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 29.0 | 21.12 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |

Page No: 67 of 211



| HT/VHT20 STBC, M0 to M7 | 2 | 4 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
|---------------------------------|---|----|------|-----|-----|-----|-----|------|------|-------|
| HT/VHT20 STBC, M0 to M7 | 3 | 6 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| HT/VHT20 STBC, M0 to M7 | 4 | 7 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 29.0 | 21.12 |
| HE20, M0 to M9 1ss | 1 | 4 | -2.6 | | | | 0.1 | -2.5 | 30.0 | 32.53 |
| HE20, M0 to M9 1ss | 2 | 7 | -2.6 | 2.0 | | | 0.1 | 3.4 | 29.0 | 25.64 |
| HE20, M0 to M9 2ss | 2 | 4 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20, M0 to M9 1ss | 3 | 9 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 27.0 | 20.37 |
| HE20, M0 to M9 2ss | 3 | 6 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20, M0 to M9 3ss | 3 | 4 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20, M0 to M9 1ss | 4 | 10 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 26.0 | 18.07 |
| HE20, M0 to M9 2ss | 4 | 7 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 29.0 | 21.07 |
| HE20, M0 to M9 3ss | 4 | 5 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20, M0 to M9 4ss | 4 | 4 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -2.6 | 2.0 | | | 0.1 | 3.4 | 29.0 | 25.64 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 27.0 | 20.37 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 26.0 | 18.07 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 29.0 | 21.07 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20 STBC, M0 to M9 2ss | 2 | 4 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20 STBC, M0 to M9 2ss | 3 | 6 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20 STBC, M0 to M9 2ss | 4 | 7 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 29.0 | 21.07 |



Power Spectral Density, 4dBi 5785 MHz, Non HT20, 6 to 54 Mbps



Antenna A



Antenna C



Antenna B



Antenna D



Power Spectral Density, 5dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 PSD (dBm/500kHz) | Tx 2 PSD (dBm/500kHz) | Tx 3 PSD (dBm/500kHz) | Tx 4 PSD (dBm/500kHz) | Duty Cycle Correction (dB) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|------------------------|--------------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 5 | -4.0 | | | | 0.1 | -3.9 | 30.0 | 33.95 |
| | Non HT20, 6 to 54 Mbps | 2 | 8 | -4.0 | -0.4 | | | 0.1 | 1.2 | 28.0 | 26.78 |
| | Non HT20, 6 to 54 Mbps | 3 | 10 | -4.0 | -0.4 | 0.2 | | 0.1 | 3.8 | 26.0 | 22.23 |
| | Non HT20, 6 to 54 Mbps | 4 | 11 | -4.0 | -0.4 | 0.2 | 0.0 | 0.1 | 5.3 | 25.0 | 19.69 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -4.0 | -0.4 | | | 0.1 | 1.2 | 28.0 | 26.78 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -4.0 | -2.6 | -1.8 | | 0.1 | 2.1 | 26.0 | 23.89 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -4.0 | -4.4 | -4.4 | -4.4 | 0.1 | 1.8 | 25.0 | 23.23 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -4.0 | | | | 0.1 | -3.9 | 30.0 | 33.95 |
| | HT/VHT20, M0 to M7 | 2 | 8 | -4.0 | -0.3 | | | 0.1 | 1.3 | 28.0 | 26.70 |
| | HT/VHT20, M8 to M15 | 2 | 5 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20, M0 to M7 | 3 | 10 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 26.0 | 22.05 |
| | HT/VHT20, M8 to M15 | 3 | 7 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 29.0 | 25.05 |
| | HT/VHT20, M16 to M23 | 3 | 5 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| 13 | HT/VHT20, M0 to M7 | 4 | 11 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 25.0 | 19.59 |
| 5720 ¹³ | HT/VHT20, M8 to M15 | 4 | 8 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 28.0 | 22.59 |
| 57 | HT/VHT20, M16 to M23 | 4 | 6 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -4.0 | -0.3 | | | 0.1 | 1.3 | 28.0 | 26.70 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -4.0 | -2.6 | -2.3 | | 0.1 | 1.9 | 26.0 | 24.08 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 29.0 | 25.05 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -4.0 | -4.5 | -4.6 | -4.6 | 0.1 | 1.7 | 25.0 | 23.34 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -4.0 | -1.7 | -1.3 | -1.2 | 0.1 | 4.2 | 28.0 | 23.84 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 7 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 29.0 | 25.05 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 8 | -4.0 | -1.7 | -1.3 | -1.2 | 0.1 | 4.2 | 28.0 | 23.84 |

 13 5720 (ch144) not supported for Canada.

Page No: 70 of 211



| HE20, M0 to M9 1ss 1 5 -4.3 0.1 -4.2 HE20, M0 to M9 1ss 2 8 -4.3 -0.6 0.1 1.0 HE20, M0 to M9 2ss 2 5 -4.3 -0.6 0.0 0.1 1.0 HE20, M0 to M9 1ss 3 10 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 2ss 3 7 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 3ss 3 5 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 2ss 4 11 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.0 -0.2 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.4 < | 30.0 28.0 30.0 26.0 29.0 30.0 25.0 28.0 30.0 28.0 30.0 | 34.23 26.99 28.99 22.42 25.42 26.42 19.88 22.88 24.88 24.88 26.99 |
|--|--|---|
| HE20, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 HE20, M0 to M9 1ss 3 10 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 2ss 3 7 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 3ss 3 5 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 1ss 4 11 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 30.0 26.0 29.0 30.0 25.0 28.0 30.0 28.0 30.0 | 28.99 22.42 25.42 26.42 19.88 22.88 24.88 24.88 |
| HE20, M0 to M9 1ss 3 10 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 2ss 3 7 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 3ss 3 5 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 1ss 4 11 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 8 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.0 -0.2 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 26.0 29.0 30.0 25.0 28.0 30.0 28.0 30.0 | 22.42 25.42 26.42 19.88 22.88 24.88 |
| HE20, M0 to M9 2ss 3 7 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 3ss 3 5 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 1ss 4 11 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 8 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.0 -0.2 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 29.0 30.0 25.0 28.0 30.0 30.0 28.0 30.0 | 25.42 26.42 19.88 22.88 24.88 |
| HE20, M0 to M9 3ss 3 5 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 1ss 4 11 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 8 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 30.0 25.0 28.0 30.0 30.0 28.0 30.0 | 26.42 19.88 22.88 24.88 24.88 |
| HE20, M0 to M9 1ss 4 11 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 8 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 25.0 28.0 30.0 30.0 28.0 30.0 | 19.88 22.88 24.88 24.88 |
| HE20, M0 to M9 2ss 4 8 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 28.0 30.0 30.0 28.0 30.0 | 22.88 24.88 24.88 |
| HE20, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 30.0 30.0 28.0 30.0 | 24.88 24.88 |
| HE20, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 30.0 28.0 30.0 | 24.88 |
| HE20 Beam Forming, M0 to M9 1ss 2 8 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 28.0 30.0 | 1 |
| HE20 Beam Forming, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 30.0 | 26.99 |
| | _ | |
| | | 28.99 |
| HE20 Beam Forming, M0 to M9 1ss 3 10 -4.3 -2.7 -2.4 0.1 1.8 | 26.0 | 24.22 |
| HE20 Beam Forming, M0 to M9 2ss 3 7 -4.3 -0.6 0.0 0.1 3.6 | 29.0 | 25.42 |
| HE20 Beam Forming, M0 to M9 3ss 3 5 -4.3 -0.6 0.0 0.1 3.6 | 30.0 | 26.42 |
| HE20 Beam Forming, M0 to M9 1ss 4 11 -4.3 -4.5 -4.6 -4.8 0.1 1.5 | 25.0 | 23.46 |
| HE20 Beam Forming, M0 to M9 2ss 4 8 -4.3 -1.8 -0.8 -1.5 0.1 4.2 | 28.0 | 23.83 |
| HE20 Beam Forming, M0 to M9 3ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 | 30.0 | 24.88 |
| HE20 Beam Forming, M0 to M9 4ss 4 5 -4.3 -0.6 0.0 -0.2 0.1 5.1 | 30.0 | 24.88 |
| HE20 STBC, M0 to M9 2ss 2 5 -4.3 -0.6 0.1 1.0 | 30.0 | 28.99 |
| HE20 STBC, M0 to M9 2ss 3 7 -4.3 -0.6 0.0 0.1 3.6 | 29.0 | 25.42 |
| HE20 STBC, M0 to M9 2ss 4 8 -4.3 -1.8 -0.8 -1.5 0.1 4.2 | 28.0 | 23.83 |
| | | |
| Non HT20, 6 to 54 Mbps 1 5 -3.0 0.1 -2.9 | 30.0 | 32.95 |
| Non HT20, 6 to 54 Mbps 2 8 -3.0 2.8 0.1 3.9 | 28.0 | 24.14 |
| Non HT20, 6 to 54 Mbps 3 10 -3.0 2.8 3.7 0.1 6.8 | 26.0 | 19.18 |
| Non HT20, 6 to 54 Mbps 4 11 -3.0 2.8 3.7 1.6 0.1 8.0 | 25.0 | 17.03 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -3.0 2.8 0.1 3.9 | 28.0 | 24.14 |
| Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -3.0 2.8 3.7 0.1 6.8 | 26.0 | 19.18 |
| Non HT20 Beam Forming, 6 to 54 Mbps | 25.0 | 17.03 |
| HT/VHT20, M0 to M7 | 30.0 | 33.15 |
| HT/VHT20, M0 to M7 2 8 -3.2 2.2 0.1 3.4 | 28.0 | 24.65 |
| HT/VHT20, M8 to M15 2 5 -3.2 2.2 0.1 3.4 HT/VHT20, M0 to M7 3 10 -3.2 2.2 3.7 0.1 6.6 | 30.0 | 26.65 |
| HT/VHT20, M0 to M7 3 10 -3.2 2.2 3.7 0.1 6.6 | 26.0 | 19.43 |
| HT/VHT20, M8 to M15 3 7 -3.2 2.2 3.7 0.1 6.6 | 29.0 | 22.43 |
| HT/VHT20, M16 to M23 3 5 -3.2 2.2 3.7 0.1 6.6 | 30.0 | 23.43 |
| HT/VHT20, M0 to M7 4 11 -3.2 2.2 3.7 1.4 0.1 7.7 | 25.0 | 17.27 |
| HT/VHT20, M8 to M15 4 8 -3.2 2.2 3.7 1.4 0.1 7.7 | 28.0 | 20.27 |
| HT/VHT20, M16 to M23 4 6 -3.2 2.2 3.7 1.4 0.1 7.7 | 30.0 | 22.27 |
| HT/VHT20, M24 to M31 4 5 -3.2 2.2 3.7 1.4 0.1 7.7 | 30.0 | 22.27 |
| HT/VHT20 Beam Forming, M0 to M7 | 28.0 | 24.65 |
| HT/VHT20 Beam Forming, M8 to M15 2 5 -3.2 2.2 0.1 3.4 | 30.0 | 26.65 |
| HT/VHT20 Beam Forming, M0 to M7 | 26.0 | 19.43 |

Page No: 71 of 211



| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 29.0 | 22.43 |
|------|-----------------------------------|---|----|------|------|-----|------|-----|------|------|-------|
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 30.0 | 23.43 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 25.0 | 17.27 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 28.0 | 20.27 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 30.0 | 22.27 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 30.0 | 22.27 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -3.2 | 2.2 | | | 0.1 | 3.4 | 30.0 | 26.65 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 7 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 29.0 | 22.43 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 8 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 28.0 | 20.27 |
| | HE20, M0 to M9 1ss | 1 | 5 | -3.1 | | | | 0.1 | -3.0 | 30.0 | 33.03 |
| | HE20, M0 to M9 1ss | 2 | 8 | -3.1 | 2.4 | | | 0.1 | 3.5 | 28.0 | 24.45 |
| | HE20, M0 to M9 2ss | 2 | 5 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20, M0 to M9 1ss | 3 | 10 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 26.0 | 19.38 |
| | HE20, M0 to M9 2ss | 3 | 7 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 29.0 | 22.38 |
| | HE20, M0 to M9 3ss | 3 | 5 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20, M0 to M9 1ss | 4 | 11 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 25.0 | 17.00 |
| | HE20, M0 to M9 2ss | 4 | 8 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 28.0 | 20.00 |
| | HE20, M0 to M9 3ss | 4 | 6 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20, M0 to M9 4ss | 4 | 5 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -3.1 | 2.4 | | | 0.1 | 3.5 | 28.0 | 24.45 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 26.0 | 19.38 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 29.0 | 22.38 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 25.0 | 17.00 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 28.0 | 20.00 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20 STBC, M0 to M9 2ss | 2 | 5 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20 STBC, M0 to M9 2ss | 3 | 7 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 29.0 | 22.38 |
| | HE20 STBC, M0 to M9 2ss | 4 | 8 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 28.0 | 20.00 |
| | , | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 5 | -6.8 | | | | 0.1 | -6.7 | 30.0 | 36.75 |
| | Non HT40, 6 to 54 Mbps | 2 | 8 | -6.8 | -0.5 | | | 0.1 | 0.5 | 28.0 | 27.53 |
| | Non HT40, 6 to 54 Mbps | 3 | 10 | -6.8 | -0.5 | 0.4 | | 0.1 | 3.5 | 26.0 | 22.53 |
| | Non HT40, 6 to 54 Mbps | 4 | 11 | -6.8 | -0.5 | 0.4 | -1.6 | 0.1 | 4.7 | 25.0 | 20.34 |
| | HT/VHT40, M0 to M7 | 1 | 5 | -6.8 | | | | 0.1 | -6.7 | 30.0 | 36.69 |
| 5755 | HT/VHT40, M0 to M7 | 2 | 8 | -6.8 | -0.5 | | | 0.1 | 0.5 | 28.0 | 27.48 |
| 2 | HT/VHT40, M8 to M15 | 2 | 5 | -6.8 | -0.5 | | | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40, M0 to M7 | 3 | 10 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 26.0 | 22.57 |
| | HT/VHT40, M8 to M15 | 3 | 7 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 29.0 | 25.57 |
| | HT/VHT40, M16 to M23 | 3 | 5 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40, M0 to M7 | 4 | 11 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 25.0 | 20.41 |
| | TITE TO, INIO LO IVIT | 7 | | 0.0 | 0.5 | 0.2 | 1.0 | 0.1 | ₹.0 | 20.0 | ∠∪.+⊺ |

Page No: 72 of 211



| | HT/VHT40, M8 to M15 | 4 | 8 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 28.0 | 23.41 |
|------|--|---|---------|--------------|--------------|------------|--------------|-----|-------------|--------------|----------------|
| | HT/VHT40, M6 to M23 | 4 | 6 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40, M10 to M23 | 4 | 5 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 | 2 | 8 | -6.8 | -0.5 | 0.2 | -1.0 | 0.1 | 0.5 | 28.0 | 27.48 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 5 | -6.8 | -0.5 | | | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40 Beam Forming, Mo to M7 | 3 | 10 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 26.0 | 22.57 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 7 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 29.0 | 25.57 |
| | HT/VHT40 Beam Forming, Mo to M13 | 3 | 5 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 11 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 25.0 | 20.37 |
| | HT/VHT40 Beam Forming, Mo to M7 HT/VHT40 Beam Forming, M8 to M15 | 4 | 8 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 28.0 | 23.41 |
| | HT/VHT40 Beam Forming, Mo to M13 | 4 | 6 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | | 4 | 5 | -6.8 | -0.5 | 0.2 | | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40 Beam Forming, M24 to M31 HT/VHT40 STBC, M0 to M7 | 2 | 5 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 7 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 29.0 | 25.57 |
| | | _ | 8 | | | | 4.0 | | | | 23.41 |
| | HT/VHT40 STBC, M0 to M7 HE40, M0 to M9 1ss | 1 | 5 | -6.8 -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 -6.7 | 28.0 30.0 | 36.67 |
| | | 2 | 8 | -6.8 | -0.6 | | | 0.1 | 0.5 | | 27.54 |
| | HE40, M0 to M9 1ss HE40, M0 to M9 2ss | 2 | 5 | -6.8 | -0.6 | | | 0.1 | 0.5 | 28.0 30.0 | 29.54 |
| | HE40, M0 to M9 1ss | 3 | 10 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 26.0 | 29.54 |
| | HE40, M0 to M9 2ss | 3 | 7 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 29.0 | 25.45 |
| | | 3 | 5 | | | | | | | | 26.45 |
| | HE40, M0 to M9 3ss HE40, M0 to M9 1ss | 4 | 11 | -6.8 -6.8 | -0.6 -0.6 | 0.5 0.5 | -2.0 | 0.1 | 3.6 | 30.0 25.0 | 20.45 |
| | | 4 | 8 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 28.0 | 23.35 |
| | HE40, M0 to M9 2ss | _ | | | | | | | 4.6 | | |
| | HE40, M0 to M9 3ss | 4 | 6 5 | -6.8 -6.8 | -0.6 -0.6 | 0.5 0.5 | -2.0 -2.0 | 0.1 | 4.6 4.6 | 30.0 | 25.35 25.35 |
| | HE40, M0 to M9 4ss | 2 | 8 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 0.5 | 30.0 | 27.54 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 5 | | | | | | | 28.0 | |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 10 | -6.8 -6.8 | -0.6 -0.6 | 0.5 | | 0.1 | 0.5 3.6 | 30.0 26.0 | 29.54 22.45 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 7 | | | | | | | | 25.45 |
| | HE40 Beam Forming, M0 to M9 2ss | - | | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 29.0 | |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | -6.8 | -0.6 -0.6 | 0.5 | 2.0 | 0.1 | 3.6 | 30.0 | 26.45 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 11 8 | -6.8 | | 0.5 | -2.0 | 0.1 | 4.6 | 25.0 | 20.35 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 28.0 | 23.35 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 30.0 | 25.35 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 30.0 | 25.35 |
| | HE40 STBC, M0 to M9 2ss | 2 | 5 | -6.8 | -0.6 | 0.5 | | 0.1 | 0.5 | 30.0 | 29.54 |
| | HE40 STBC, M0 to M9 2ss | 3 | 7 | -6.8 | -0.6 | 0.5 | 2.0 | 0.1 | 3.6 | 29.0 | 25.45 |
| | HE40 STBC, M0 to M9 2ss | 4 | 8 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 28.0 | 23.35 |
| | Non-LITOO 6 to 54 Mbns | 4 | E | 0.0 | | | | 0.0 | 0.0 | 20.0 | 20.55 |
| | Non HT80, 6 to 54 Mbps | 1 | 5 | -9.6 | 4.0 | | | 0.0 | -9.6 | 30.0 | 39.55 |
| 5775 | Non HT80, 6 to 54 Mbps | 2 | 8 | -9.6 | -4.2 | 0.0 | | 0.0 | -3.1 | 28.0 | 31.05 |
| 22 | Non HT80, 6 to 54 Mbps | 3 | 10 | -9.6 | -4.2 | -3.2 | 4.0 | 0.0 | -0.1 | 26.0 | 26.09 |
| | Non HT80, 6 to 54 Mbps | 4 | 11 | -9.6 | -4.2 | -3.2 | -4.8 | 0.0 | 1.2 | 25.0 | 23.81 |
| | VHT80, M0 to M9 1ss | 1 | 5 | -9.8 | | | | 0.2 | -9.6 | 30.0 | 39.58 |

Page No: 73 of 211



| VHT8 | 30, M0 to M9 1ss | 2 | 8 | -9.8 | -4.4 | | | 0.2 | -3.1 | 28.0 | 31.08 |
|------|-------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| VHT8 | 30, M0 to M9 2ss | 2 | 5 | -9.8 | -4.4 | | | 0.2 | -3.1 | 30.0 | 33.08 |
| VHT8 | 30, M0 to M9 1ss | 3 | 10 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 26.0 | 26.21 |
| VHT8 | 30, M0 to M9 2ss | 3 | 7 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 29.0 | 29.21 |
| VHT8 | 30, M0 to M9 3ss | 3 | 5 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT8 | 30, M0 to M9 1ss | 4 | 11 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 25.0 | 23.94 |
| VHT8 | 30, M0 to M9 2ss | 4 | 8 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 28.0 | 26.94 |
| VHT8 | 30, M0 to M9 3ss | 4 | 6 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT8 | 30, M0 to M9 4ss | 4 | 5 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT8 | 30 Beam Forming, M0 to M9 1ss | 2 | 8 | -9.8 | -4.4 | | | 0.2 | -3.1 | 28.0 | 31.08 |
| VHT8 | 30 Beam Forming, M0 to M9 2ss | 2 | 5 | -9.8 | -4.4 | | | 0.2 | -3.1 | 30.0 | 33.08 |
| VHT8 | 30 Beam Forming, M0 to M9 1ss | 3 | 10 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 26.0 | 26.21 |
| VHT8 | 30 Beam Forming, M0 to M9 2ss | 3 | 7 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 29.0 | 29.21 |
| VHT8 | 30 Beam Forming, M0 to M9 3ss | 3 | 5 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT8 | 30 Beam Forming, M0 to M9 1ss | 4 | 11 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 25.0 | 23.94 |
| VHT8 | 30 Beam Forming, M0 to M9 2ss | 4 | 8 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 28.0 | 26.94 |
| VHT8 | 30 Beam Forming, M0 to M9 3ss | 4 | 6 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT8 | 30 Beam Forming, M0 to M9 4ss | 4 | 5 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT8 | 30 STBC, M0 to M9 1ss | 2 | 5 | -9.8 | -4.4 | | | 0.2 | -3.1 | 30.0 | 33.08 |
| VHT8 | 30 STBC, M0 to M9 1ss | 3 | 5 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT8 | 30 STBC, M0 to M9 1ss | 4 | 5 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| HE80 | , M0 to M9 1ss | 1 | 5 | -9.6 | | | | 0.2 | -9.4 | 30.0 | 39.35 |
| HE80 | , M0 to M9 1ss | 2 | 8 | -9.6 | -4.3 | | | 0.2 | -2.9 | 28.0 | 30.93 |
| HE80 | , M0 to M9 2ss | 2 | 5 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| HE80 | , M0 to M9 1ss | 3 | 10 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 26.0 | 25.83 |
| HE80 | , M0 to M9 2ss | 3 | 7 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 29.0 | 28.83 |
| HE80 | , M0 to M9 3ss | 3 | 5 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80 | , M0 to M9 1ss | 4 | 11 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 25.0 | 23.59 |
| HE80 | , M0 to M9 2ss | 4 | 8 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 28.0 | 26.59 |
| HE80 | , M0 to M9 3ss | 4 | 6 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| HE80 | , M0 to M9 4ss | 4 | 5 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| HE80 | Beam Forming, M0 to M9 1ss | 2 | 8 | -9.6 | -4.3 | | | 0.2 | -2.9 | 28.0 | 30.93 |
| HE80 | Beam Forming, M0 to M9 2ss | 2 | 5 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| HE80 | Beam Forming, M0 to M9 1ss | 3 | 10 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 26.0 | 25.83 |
| HE80 | Beam Forming, M0 to M9 2ss | 3 | 7 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 29.0 | 28.83 |
| | Beam Forming, M0 to M9 3ss | 3 | 5 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| | Beam Forming, M0 to M9 1ss | 4 | 11 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 25.0 | 23.59 |
| HE80 | Beam Forming, M0 to M9 2ss | 4 | 8 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 28.0 | 26.59 |
| | Beam Forming, M0 to M9 3ss | 4 | 6 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| | Beam Forming, M0 to M9 4ss | 4 | 5 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| | STBC, M0 to M9 1ss | 2 | 5 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| HE80 | STBC, M0 to M9 1ss | 3 | 5 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80 | STBC, M0 to M9 1ss | 4 | 5 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| | | | | | | | | | | | - |

Page No: 74 of 211



| | Non HT20, 6 to 54 Mbps | 1 | 5 | -2.4 | | | | 0.1 | -2.3 | 30.0 | 32.35 |
|-----|-------------------------------------|---|----|------|-----|-----|-----|-----|------|------|-------|
| | Non HT20, 6 to 54 Mbps | 2 | 8 | -2.4 | 2.7 | | | 0.1 | 3.9 | 28.0 | 24.08 |
| | Non HT20, 6 to 54 Mbps | 3 | 10 | -2.4 | 2.7 | 4.0 | | 0.1 | 7.0 | 26.0 | 19.00 |
| | Non HT20, 6 to 54 Mbps | 4 | 11 | -2.4 | 2.7 | 4.0 | 2.3 | 0.1 | 8.3 | 25.0 | 16.72 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -2.4 | 2.7 | | | 0.1 | 3.9 | 28.0 | 24.08 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -2.4 | 2.7 | 4.0 | | 0.1 | 7.0 | 26.0 | 19.00 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -2.4 | 2.7 | 4.0 | 2.3 | 0.1 | 8.3 | 25.0 | 16.72 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -2.7 | | | | 0.1 | -2.6 | 30.0 | 32.65 |
| | HT/VHT20, M0 to M7 | 2 | 8 | -2.7 | 2.5 | | | 0.1 | 3.7 | 28.0 | 24.30 |
| | HT/VHT20, M8 to M15 | 2 | 5 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| | HT/VHT20, M0 to M7 | 3 | 10 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 26.0 | 19.31 |
| | HT/VHT20, M8 to M15 | 3 | 7 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 29.0 | 22.31 |
| | HT/VHT20, M16 to M23 | 3 | 5 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| | HT/VHT20, M0 to M7 | 4 | 11 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 25.0 | 17.10 |
| | HT/VHT20, M8 to M15 | 4 | 8 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 28.0 | 20.10 |
| | HT/VHT20, M16 to M23 | 4 | 6 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -2.7 | 2.5 | | | 0.1 | 3.7 | 28.0 | 24.30 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| 10 | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 26.0 | 19.31 |
| 582 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 29.0 | 22.31 |
| Ŋ | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 25.0 | 17.10 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 28.0 | 20.10 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 7 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 29.0 | 22.31 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 8 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 28.0 | 20.10 |
| | HE20, M0 to M9 1ss | 1 | 5 | -2.8 | | | | 0.1 | -2.7 | 30.0 | 32.73 |
| | HE20, M0 to M9 1ss | 2 | 8 | -2.8 | 2.8 | | | 0.1 | 3.9 | 28.0 | 24.08 |
| | HE20, M0 to M9 2ss | 2 | 5 | -2.8 | 2.8 | | | 0.1 | 3.9 | 30.0 | 26.08 |
| | HE20, M0 to M9 1ss | 3 | 10 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 26.0 | 19.19 |
| | HE20, M0 to M9 2ss | 3 | 7 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 29.0 | 22.19 |
| | HE20, M0 to M9 3ss | 3 | 5 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 30.0 | 23.19 |
| | HE20, M0 to M9 1ss | 4 | 11 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 25.0 | 16.98 |
| | HE20, M0 to M9 2ss | 4 | 8 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 28.0 | 19.98 |
| | HE20, M0 to M9 3ss | 4 | 6 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 30.0 | 21.98 |
| | HE20, M0 to M9 4ss | 4 | 5 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 30.0 | 21.98 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -2.8 | 2.8 | | | 0.1 | 3.9 | 28.0 | 24.08 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -2.8 | 2.8 | | | 0.1 | 3.9 | 30.0 | 26.08 |

Page No: 75 of 211



| HE20 Beam Forming, M0 to M9 1ss 3 10 -2.8 2.8 3.6 0.1 6.8 26 HE20 Beam Forming, M0 to M9 2ss 3 7 -2.8 2.8 3.6 0.1 6.8 29 HE20 Beam Forming, M0 to M9 3ss 4 11 -2.8 2.8 3.6 1.8 0.1 8.0 25 HE20 Beam Forming, M0 to M9 2ss 4 8 -2.8 2.8 3.6 1.8 0.1 8.0 25 HE20 Beam Forming, M0 to M9 2ss 4 8 -2.8 2.8 3.6 1.8 0.1 8.0 28 HE20 Beam Forming, M0 to M9 3ss 4 6 -2.8 2.8 3.6 1.8 0.1 8.0 30 HE20 Beam Forming, M0 to M9 4ss 4 5 -2.8 2.8 3.6 1.8 0.1 8.0 30 HE20 BEACH FORMING, M0 to M9 4ss 4 5 -2.8 2.8 3.6 1.8 0.1 8.0 30 HE20 STBC, M0 to M9 2ss 2 5 -2.8 2.8 3.6 1.8 0.1 8.0 30 HE20 STBC, M0 to M9 2ss 3 7 -2.8 2.8 3.6 1.8 0.1 8.0 28 HE20 STBC, M0 to M9 2ss 4 8 -2.8 2.8 3.6 1.8 0.1 8.0 28 Non HT40, 6 to 54 Mbps 1 5 -6.2 | |
|--|-------|
| HE20 Beam Forming, M0 to M9 3ss | 19.19 |
| HE20 Beam Forming, M0 to M9 1ss | 22.19 |
| HE20 Beam Forming, M0 to M9 2ss | 23.19 |
| HE20 Beam Forming, M0 to M9 3ss | 16.98 |
| HE20 Beam Forming, M0 to M9 4ss | 19.98 |
| HE20 STBC, M0 to M9 2ss | 21.98 |
| HE20 STBC, M0 to M9 2ss | 21.98 |
| HE20 STBC, M0 to M9 2ss | 26.08 |
| Non HT40, 6 to 54 Mbps | 22.19 |
| Non HT40, 6 to 54 Mbps 2 8 -6.2 -0.3 | 19.98 |
| Non HT40, 6 to 54 Mbps 2 8 -6.2 -0.3 | |
| Non HT40, 6 to 54 Mbps | 36.15 |
| Non HT40, 6 to 54 Mbps | 27.26 |
| HT/VHT40, M0 to M7 | 22.09 |
| HT/VHT40, M0 to M7 2 8 -6.7 -0.9 0.1 0.2 28 HT/VHT40, M8 to M15 2 5 -6.7 -0.9 0.1 0.2 30 HT/VHT40, M0 to M7 3 10 -6.7 -0.9 0.1 0.1 3.2 26 HT/VHT40, M8 to M15 3 7 -6.7 -0.9 0.1 0.1 3.2 26 HT/VHT40, M16 to M23 3 5 -6.7 -0.9 0.1 0.1 3.2 29 HT/VHT40, M0 to M7 4 11 -6.7 -0.9 0.1 -1.6 0.1 4.5 25 HT/VHT40, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 2 8 -6.7 -0.9 1 -1.6 0.1 4.5 30 HT/VHT40 Beam Forming, M8 to M15 2 5 -6.7 -0.9 1 -1.6 0.1 4.5 30 HT/VHT40 Beam Forming, M8 to M15 2 5 -6.7 -0.9 1 -1.6 0.1 3.2 28 HT/VHT40 Beam Forming, M8 to M15 2 5 -6.7 -0.9 1 -1.6 0.1 4.5 30 HT/VHT40 Beam Forming, M8 to M15 3 7 -6.7 -0.9 1 0.1 0.2 30 HT/VHT40 Beam Forming, M8 to M15 3 7 -6.7 -0.9 1 0.1 0.2 30 HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 1 0.1 0.2 30 HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 1 0.1 0.2 30 HT/VHT40 Beam Forming, M16 to M23 4 11 -6.7 -0.9 1 0.1 0.1 3.2 29 HT/VHT40 Beam Forming, M16 to M23 4 8 -6.7 -0.9 1 0.1 -1.6 0.1 4.5 25 HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28 HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 | 19.93 |
| HT/VHT40, M8 to M15 HT/VHT40, M0 to M7 | 36.59 |
| HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 3 7 -6.7 -0.9 0.1 0.1 3.2 29 HT/VHT40, M16 to M23 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M24 to M31 HT/LHT40 Beam Forming, M24 to M31 H | 27.78 |
| HT/VHT40, M8 to M15 | 29.78 |
| HT/VHT40, M16 to M23 3 5 -6.7 -0.9 0.1 0.1 3.2 30 HT/VHT40, M0 to M7 4 11 -6.7 -0.9 0.1 -1.6 0.1 4.5 25 HT/VHT40, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28 HT/VHT40, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 HT/VHT40, M24 to M31 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 HT/VHT40 Beam Forming, M0 to M7 2 8 -6.7 -0.9 0.1 -1.6 0.1 0.2 28 HT/VHT40 Beam Forming, M8 to M15 2 5 -6.7 -0.9 0.1 0.1 0.2 28 HT/VHT40 Beam Forming, M8 to M15 3 7 -6.7 -0.9 0.1 0.1 3.2 26 HT/VHT40 Beam Forming, M16 to M23 3 5 -6.7 -0.9 0.1 0.1 3.2 29 HT/VHT40 Beam Forming, M16 to M23 3 5 -6.7 -0.9 0.1 0.1 3.2 30 HT/VHT40 Beam Forming, M0 to M7 4 11 -6.7 -0.9 0.1 -1.6 0.1 4.5 25 HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28 HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28 HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 | 22.77 |
| HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M24 to M31 HT/VHT40 Beam Forming, M35 HT/VHT40 Beam | 25.77 |
| HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M8 to M31 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M24 to M31 | 26.77 |
| HT/VHT40, M16 to M23 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M24 to M31 | 20.51 |
| HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam Forming, M16 to M23 HT/VHT40 Beam Forming, M24 to M31 HT/VHT40 Beam Forming, M31 HT/VHT40 Beam Forming, M31 HT/VHT40 Beam Forming, M31 HT/VHT40 Beam Forming, | 23.51 |
| HT/VHT40 Beam Forming, M0 to M7 | 25.51 |
| HT/VHT40 Beam Forming, M8 to M15 | 25.51 |
| HT/VHT40 Beam Forming, M8 to M15 3 7 -6.7 -0.9 0.1 0.1 3.2 29. HT/VHT40 Beam Forming, M16 to M23 3 5 -6.7 -0.9 0.1 0.1 3.2 30. HT/VHT40 Beam Forming, M0 to M7 4 11 -6.7 -0.9 0.1 -1.6 0.1 4.5 25. HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28. HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30. HT/VHT40 Beam Forming, M24 to M31 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30. | 27.78 |
| HT/VHT40 Beam Forming, M8 to M15 3 7 -6.7 -0.9 0.1 0.1 3.2 29. HT/VHT40 Beam Forming, M16 to M23 3 5 -6.7 -0.9 0.1 0.1 3.2 30. HT/VHT40 Beam Forming, M0 to M7 4 11 -6.7 -0.9 0.1 -1.6 0.1 4.5 25. HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28. HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30. HT/VHT40 Beam Forming, M24 to M31 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30. | 29.78 |
| HT/VHT40 Beam Forming, M16 to M23 3 5 -6.7 -0.9 0.1 0.1 3.2 30. HT/VHT40 Beam Forming, M0 to M7 4 11 -6.7 -0.9 0.1 -1.6 0.1 4.5 25. HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28. HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30. HT/VHT40 Beam Forming, M24 to M31 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30. | 22.77 |
| HT/VHT40 Beam Forming, M0 to M7 4 11 -6.7 -0.9 0.1 -1.6 0.1 4.5 25 HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28 HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 HT/VHT40 Beam Forming, M24 to M31 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30 | 25.77 |
| HT/VHT40 Beam Forming, M8 to M15 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28. HT/VHT40 Beam Forming, M16 to M23 4 6 -6.7 -0.9 0.1 -1.6 0.1 4.5 30. HT/VHT40 Beam Forming, M24 to M31 4 5 -6.7 -0.9 0.1 -1.6 0.1 4.5 30. | 26.77 |
| HT/VHT40 Beam Forming, M16 to M23 | 20.51 |
| HT/VHT40 Beam Forming, M24 to M31 | 23.51 |
| | 25.51 |
| | 25.51 |
| HT/VHT40 STBC, M0 to M7 | 29.78 |
| HT/VHT40 STBC, M0 to M7 3 7 -6.7 -0.9 0.1 0.1 3.2 29. | 25.77 |
| HT/VHT40 STBC, M0 to M7 4 8 -6.7 -0.9 0.1 -1.6 0.1 4.5 28. | 23.51 |
| HE40, M0 to M9 1ss 1 5 -6.6 0.1 -6.5 30. | |
| HE40, M0 to M9 1ss 2 8 -6.6 -0.6 0.1 0.5 28. | 27.50 |
| HE40, M0 to M9 2ss 2 5 -6.6 -0.6 0.1 0.5 30. | 29.50 |
| HE40, M0 to M9 1ss 3 10 -6.6 -0.6 0.1 0.1 3.4 26. | 22.63 |
| HE40, M0 to M9 2ss 3 7 -6.6 -0.6 0.1 0.1 3.4 29. | 25.63 |
| HE40, M0 to M9 3ss 3 5 -6.6 -0.6 0.1 0.1 3.4 30. | 26.63 |

Page No: 76 of 211



| | HE40, M0 to M9 1ss | 4 | 11 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 25.0 | 20.40 |
|------|-------------------------------------|---|----|------|------|-----|------|-----|------|------|-------|
| | HE40, M0 to M9 2ss | 4 | 8 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 28.0 | 23.40 |
| | HE40, M0 to M9 3ss | 4 | 6 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40, M0 to M9 4ss | 4 | 5 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 8 | -6.6 | -0.6 | | | 0.1 | 0.5 | 28.0 | 27.50 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 5 | -6.6 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.50 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 10 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 26.0 | 22.63 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 7 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 29.0 | 25.63 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 30.0 | 26.63 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 11 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 25.0 | 20.40 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 8 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 28.0 | 23.40 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40 STBC, M0 to M9 2ss | 2 | 5 | -6.6 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.50 |
| | HE40 STBC, M0 to M9 2ss | 3 | 7 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 29.0 | 25.63 |
| | HE40 STBC, M0 to M9 2ss | 4 | 8 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 28.0 | 23.40 |
| | · | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 5 | -2.1 | | | | 0.1 | -2.0 | 30.0 | 32.05 |
| | Non HT20, 6 to 54 Mbps | 2 | 8 | -2.1 | 2.3 | | | 0.1 | 3.7 | 28.0 | 24.30 |
| | Non HT20, 6 to 54 Mbps | 3 | 10 | -2.1 | 2.3 | 3.9 | | 0.1 | 6.8 | 26.0 | 19.16 |
| | Non HT20, 6 to 54 Mbps | 4 | 11 | -2.1 | 2.3 | 3.9 | 2.2 | 0.1 | 8.1 | 25.0 | 16.87 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -2.1 | 2.3 | | | 0.1 | 3.7 | 28.0 | 24.30 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -2.1 | 2.3 | 3.9 | | 0.1 | 6.8 | 26.0 | 19.16 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -2.1 | 2.3 | 3.9 | 2.2 | 0.1 | 8.1 | 25.0 | 16.87 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -2.4 | | | | 0.1 | -2.3 | 30.0 | 32.35 |
| | HT/VHT20, M0 to M7 | 2 | 8 | -2.4 | 2.3 | | | 0.1 | 3.6 | 28.0 | 24.38 |
| | HT/VHT20, M8 to M15 | 2 | 5 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
| | HT/VHT20, M0 to M7 | 3 | 10 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 26.0 | 19.40 |
| | HT/VHT20, M8 to M15 | 3 | 7 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 29.0 | 22.40 |
| 25 | HT/VHT20, M16 to M23 | 3 | 5 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| 5825 | HT/VHT20, M0 to M7 | 4 | 11 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 25.0 | 17.12 |
| | HT/VHT20, M8 to M15 | 4 | 8 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 28.0 | 20.12 |
| | HT/VHT20, M16 to M23 | 4 | 6 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -2.4 | 2.3 | | | 0.1 | 3.6 | 28.0 | 24.38 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 26.0 | 19.40 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 29.0 | 22.40 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 25.0 | 17.12 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 28.0 | 20.12 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |
| - | | | | | | | | | | | |

Page No: 77 of 211



| HT/VHT20 STBC, M0 to M7 | 2 | 5 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
|---------------------------------|---|----|------|-----|-----|-----|-----|------|------|-------|
| HT/VHT20 STBC, M0 to M7 | 3 | 7 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 29.0 | 22.40 |
| HT/VHT20 STBC, M0 to M7 | 4 | 8 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 28.0 | 20.12 |
| HE20, M0 to M9 1ss | 1 | 5 | -2.6 | | | | 0.1 | -2.5 | 30.0 | 32.53 |
| HE20, M0 to M9 1ss | 2 | 8 | -2.6 | 2.0 | | | 0.1 | 3.4 | 28.0 | 24.64 |
| HE20, M0 to M9 2ss | 2 | 5 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20, M0 to M9 1ss | 3 | 10 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 26.0 | 19.37 |
| HE20, M0 to M9 2ss | 3 | 7 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 29.0 | 22.37 |
| HE20, M0 to M9 3ss | 3 | 5 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20, M0 to M9 1ss | 4 | 11 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 25.0 | 17.07 |
| HE20, M0 to M9 2ss | 4 | 8 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 28.0 | 20.07 |
| HE20, M0 to M9 3ss | 4 | 6 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20, M0 to M9 4ss | 4 | 5 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -2.6 | 2.0 | | | 0.1 | 3.4 | 28.0 | 24.64 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 26.0 | 19.37 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 29.0 | 22.37 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 25.0 | 17.07 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 28.0 | 20.07 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20 STBC, M0 to M9 2ss | 2 | 5 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20 STBC, M0 to M9 2ss | 3 | 7 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 29.0 | 22.37 |
| HE20 STBC, M0 to M9 2ss | 4 | 8 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 28.0 | 20.07 |



Power Spectral Density, 5dBi 5785 MHz, Non HT20, 6 to 54 Mbps



Antenna A



Antenna C



Antenna B



Antenna D



Power Spectral Density, 6dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 PSD (dBm/500kHz) | Tx 2 PSD (dBm/500kHz) | Tx 3 PSD (dBm/500kHz) | Tx 4 PSD (dBm/500kHz) | Duty Cycle Correction (dB) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|------------------------|--------------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 6 | -4.0 | | | | 0.1 | -3.9 | 30.0 | 33.95 |
| | Non HT20, 6 to 54 Mbps | 2 | 9 | -4.0 | -0.4 | | | 0.1 | 1.2 | 27.0 | 25.78 |
| | Non HT20, 6 to 54 Mbps | 3 | 11 | -4.0 | -0.4 | 0.2 | | 0.1 | 3.8 | 25.0 | 21.23 |
| | Non HT20, 6 to 54 Mbps | 4 | 12 | -4.0 | -0.4 | 0.2 | 0.0 | 0.1 | 5.3 | 24.0 | 18.69 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -4.0 | -0.4 | | | 0.1 | 1.2 | 27.0 | 25.78 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -4.0 | -3.4 | -3.2 | | 0.1 | 1.3 | 25.0 | 23.70 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -4.0 | -5.5 | -4.9 | -5.4 | 0.1 | 1.2 | 24.0 | 22.84 |
| | HT/VHT20, M0 to M7 | 1 | 6 | -4.0 | | | | 0.1 | -3.9 | 30.0 | 33.95 |
| | HT/VHT20, M0 to M7 | 2 | 9 | -4.0 | -0.3 | | | 0.1 | 1.3 | 27.0 | 25.70 |
| | HT/VHT20, M8 to M15 | 2 | 6 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20, M0 to M7 | 3 | 11 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 25.0 | 21.05 |
| | HT/VHT20, M8 to M15 | 3 | 8 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 28.0 | 24.05 |
| | HT/VHT20, M16 to M23 | 3 | 6 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| 14 | HT/VHT20, M0 to M7 | 4 | 12 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 24.0 | 18.59 |
| 5720 ¹⁴ | HT/VHT20, M8 to M15 | 4 | 9 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 27.0 | 21.59 |
| 27 | HT/VHT20, M16 to M23 | 4 | 7 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 29.0 | 23.59 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -4.0 | -0.3 | | | 0.1 | 1.3 | 27.0 | 25.70 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -4.0 | -3.7 | -3.4 | | 0.1 | 1.1 | 25.0 | 23.87 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 28.0 | 24.05 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 30.0 | 26.05 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -4.0 | -5.8 | -5.5 | -5.6 | 0.1 | 0.9 | 24.0 | 23.09 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -4.0 | -2.6 | -2.3 | -2.0 | 0.1 | 3.4 | 27.0 | 23.59 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 29.0 | 23.59 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -4.0 | -0.3 | 0.5 | -0.1 | 0.1 | 5.4 | 30.0 | 24.59 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -4.0 | -0.3 | | | 0.1 | 1.3 | 30.0 | 28.70 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 8 | -4.0 | -0.3 | 0.5 | | 0.1 | 4.0 | 28.0 | 24.05 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 9 | -4.0 | -2.6 | -2.3 | -2.0 | 0.1 | 3.4 | 27.0 | 23.59 |

 14 5720 (ch144) not supported for Canada.

Page No: 80 of 211



| HE20, M0 to M9 1ss | 30.0 27.0 30.0 25.0 28.0 30.0 24.0 27.0 29.0 30.0 | 34.23 25.99 28.99 21.42 24.42 26.42 18.88 21.88 |
|---|--|--|
| HE20, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 HE20, M0 to M9 1ss 3 11 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 2ss 3 8 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 3ss 3 6 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 1ss 4 12 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 9 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.0 -0.2 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 30.0 25.0 28.0 30.0 24.0 27.0 29.0 | 28.99 21.42 24.42 26.42 18.88 21.88 |
| HE20, M0 to M9 1ss 3 11 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 2ss 3 8 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 3ss 3 6 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 1ss 4 12 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 9 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 7 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.0 -0.2 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 25.0 28.0 30.0 24.0 27.0 29.0 | 21.42 24.42 26.42 18.88 21.88 |
| HE20, M0 to M9 2ss 3 8 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 3ss 3 6 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 1ss 4 12 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 9 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 7 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.0 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 28.0 30.0 24.0 27.0 29.0 | 24.42 26.42 18.88 21.88 |
| HE20, M0 to M9 3ss 3 6 -4.3 -0.6 0.0 0.1 3.6 HE20, M0 to M9 1ss 4 12 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 9 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 7 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 30.0 24.0 27.0 29.0 | 26.42 18.88 21.88 |
| HE20, M0 to M9 1ss 4 12 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 2ss 4 9 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 7 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 24.0 27.0 29.0 | 18.88 21.88 |
| HE20, M0 to M9 2ss 4 9 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 3ss 4 7 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 27.0 29.0 | 21.88 |
| HE20, M0 to M9 3ss 4 7 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 29.0 | |
| HE20, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | | |
| HE20 Beam Forming, M0 to M9 1ss 2 9 -4.3 -0.6 0.1 1.0 HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 30.0 | 23.88 |
| HE20 Beam Forming, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | | 24.88 |
| | 27.0 | 25.99 |
| HE20 Beam Forming, M0 to M9 1ss 3 11 -4.3 -3.7 -3.3 0.1 1.1 | 30.0 | 28.99 |
| 3, 2 1, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 25.0 | 23.91 |
| HE20 Beam Forming, M0 to M9 2ss 3 8 -4.3 -0.6 0.0 0.1 3.6 | 28.0 | 24.42 |
| HE20 Beam Forming, M0 to M9 3ss 3 6 -4.3 -0.6 0.0 0.1 3.6 | 30.0 | 26.42 |
| HE20 Beam Forming, M0 to M9 1ss 4 12 -4.3 -5.9 -5.5 -5.8 0.1 0.8 | 24.0 | 23.24 |
| HE20 Beam Forming, M0 to M9 2ss 4 9 -4.3 -2.7 -2.4 -2.5 0.1 3.2 | 27.0 | 23.82 |
| HE20 Beam Forming, M0 to M9 3ss 4 7 -4.3 -0.6 0.0 -0.2 0.1 5.1 | 29.0 | 23.88 |
| HE20 Beam Forming, M0 to M9 4ss 4 6 -4.3 -0.6 0.0 -0.2 0.1 5.1 | 30.0 | 24.88 |
| HE20 STBC, M0 to M9 2ss 2 6 -4.3 -0.6 0.1 1.0 | 30.0 | 28.99 |
| HE20 STBC, M0 to M9 2ss 3 8 -4.3 -0.6 0.0 0.1 3.6 | 28.0 | 24.42 |
| HE20 STBC, M0 to M9 2ss 4 9 -4.3 -2.7 -2.4 -2.5 0.1 3.2 | 27.0 | 23.82 |
| | | |
| Non HT20, 6 to 54 Mbps 1 6 -3.0 0.1 -2.9 | 30.0 | 32.95 |
| Non HT20, 6 to 54 Mbps 2 9 -3.0 2.8 0.1 3.9 | 27.0 | 23.14 |
| Non HT20, 6 to 54 Mbps 3 11 -3.0 2.8 3.7 0.1 6.8 | 25.0 | 18.18 |
| Non HT20, 6 to 54 Mbps 4 12 -3.0 2.8 3.7 1.6 0.1 8.0 | 24.0 | 16.03 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -3.0 2.8 0.1 3.9 | 27.0 | 23.14 |
| Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -3.0 2.8 3.7 0.1 6.8 | 25.0 | 18.18 |
| Non HT20 Beam Forming, 6 to 54 Mbps | 24.0 | 16.03 |
| HT/VHT20, M0 to M7 | 30.0 | 33.15 |
| HT/VHT20, M0 to M7 2 9 -3.2 2.2 0.1 3.4 | 27.0 | 23.65 |
| HT/VHT20, M8 to M15 2 6 -3.2 2.2 0.1 3.4 HT/VHT20, M0 to M7 3 11 -3.2 2.2 3.7 0.1 6.6 | 30.0 | 26.65 |
| HT/VHT20, M0 to M7 3 11 -3.2 2.2 3.7 0.1 6.6 | 25.0 | 18.43 |
| HT/VHT20, M8 to M15 3 8 -3.2 2.2 3.7 0.1 6.6 | 28.0 | 21.43 |
| HT/VHT20, M16 to M23 3 6 -3.2 2.2 3.7 0.1 6.6 | 30.0 | 23.43 |
| HT/VHT20, M0 to M7 4 12 -3.2 2.2 3.7 1.4 0.1 7.7 | 24.0 | 16.27 |
| HT/VHT20, M8 to M15 4 9 -3.2 2.2 3.7 1.4 0.1 7.7 | 27.0 | 19.27 |
| HT/VHT20, M16 to M23 4 7 -3.2 2.2 3.7 1.4 0.1 7.7 | 29.0 | 21.27 |
| HT/VHT20, M24 to M31 4 6 -3.2 2.2 3.7 1.4 0.1 7.7 | 30.0 | 22.27 |
| HT/VHT20 Beam Forming, M0 to M7 | 27.0 | 23.65 |
| HT/VHT20 Beam Forming, M8 to M15 2 6 -3.2 2.2 0.1 3.4 | 30.0 | 26.65 |
| HT/VHT20 Beam Forming, M0 to M7 | 25.0 | 18.43 |

Page No: 81 of 211



| | | | 1 | | | | | | | | |
|------|-----------------------------------|---|----|------|------|-----|------|-----|------|------|-------|
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 28.0 | 21.43 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 30.0 | 23.43 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 24.0 | 16.27 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 27.0 | 19.27 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 29.0 | 21.27 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 30.0 | 22.27 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -3.2 | 2.2 | | | 0.1 | 3.4 | 30.0 | 26.65 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 8 | -3.2 | 2.2 | 3.7 | | 0.1 | 6.6 | 28.0 | 21.43 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 9 | -3.2 | 2.2 | 3.7 | 1.4 | 0.1 | 7.7 | 27.0 | 19.27 |
| | HE20, M0 to M9 1ss | 1 | 6 | -3.1 | | | | 0.1 | -3.0 | 30.0 | 33.03 |
| | HE20, M0 to M9 1ss | 2 | 9 | -3.1 | 2.4 | | | 0.1 | 3.5 | 27.0 | 23.45 |
| | HE20, M0 to M9 2ss | 2 | 6 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20, M0 to M9 1ss | 3 | 11 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 25.0 | 18.38 |
| | HE20, M0 to M9 2ss | 3 | 8 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 28.0 | 21.38 |
| | HE20, M0 to M9 3ss | 3 | 6 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20, M0 to M9 1ss | 4 | 12 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 24.0 | 16.00 |
| | HE20, M0 to M9 2ss | 4 | 9 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 27.0 | 19.00 |
| | HE20, M0 to M9 3ss | 4 | 7 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 29.0 | 21.00 |
| | HE20, M0 to M9 4ss | 4 | 6 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -3.1 | 2.4 | | | 0.1 | 3.5 | 27.0 | 23.45 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 25.0 | 18.38 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 28.0 | 21.38 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 30.0 | 23.38 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 24.0 | 16.00 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 27.0 | 19.00 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 29.0 | 21.00 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 30.0 | 22.00 |
| | HE20 STBC, M0 to M9 2ss | 2 | 6 | -3.1 | 2.4 | | | 0.1 | 3.5 | 30.0 | 26.45 |
| | HE20 STBC, M0 to M9 2ss | 3 | 8 | -3.1 | 2.4 | 3.6 | | 0.1 | 6.6 | 28.0 | 21.38 |
| | HE20 STBC, M0 to M9 2ss | 4 | 9 | -3.1 | 2.4 | 3.6 | 2.3 | 0.1 | 8.0 | 27.0 | 19.00 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 6 | -6.8 | | | | 0.1 | -6.7 | 30.0 | 36.75 |
| | Non HT40, 6 to 54 Mbps | 2 | 9 | -6.8 | -0.5 | | | 0.1 | 0.5 | 27.0 | 26.53 |
| | Non HT40, 6 to 54 Mbps | 3 | 11 | -6.8 | -0.5 | 0.4 | | 0.1 | 3.5 | 25.0 | 21.53 |
| | Non HT40, 6 to 54 Mbps | 4 | 12 | -6.8 | -0.5 | 0.4 | -1.6 | 0.1 | 4.7 | 24.0 | 19.34 |
| ıC | HT/VHT40, M0 to M7 | 1 | 6 | -6.8 | | | | 0.1 | -6.7 | 30.0 | 36.69 |
| 5755 | HT/VHT40, M0 to M7 | 2 | 9 | -6.8 | -0.5 | | | 0.1 | 0.5 | 27.0 | 26.48 |
| ų) | HT/VHT40, M8 to M15 | 2 | 6 | -6.8 | -0.5 | | | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40, M0 to M7 | 3 | 11 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 25.0 | 21.57 |
| | HT/VHT40, M8 to M15 | 3 | 8 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 28.0 | 24.57 |
| | HT/VHT40, M16 to M23 | 3 | 6 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40, M0 to M7 | 4 | 12 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 24.0 | 19.41 |

Page No: 82 of 211



| | | | _ | | | | | | | | |
|------|-----------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| | HT/VHT40, M8 to M15 | 4 | 9 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 27.0 | 22.41 |
| | HT/VHT40, M16 to M23 | 4 | 7 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 29.0 | 24.41 |
| | HT/VHT40, M24 to M31 | 4 | 6 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 9 | -6.8 | -0.5 | | | 0.1 | 0.5 | 27.0 | 26.48 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 6 | -6.8 | -0.5 | | | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 11 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 25.0 | 21.57 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 8 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 28.0 | 24.57 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 6 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 30.0 | 26.57 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 12 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 24.0 | 19.41 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 9 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 27.0 | 22.41 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 7 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 29.0 | 24.41 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 6 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 30.0 | 25.41 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 6 | -6.8 | -0.5 | | | 0.1 | 0.5 | 30.0 | 29.48 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 8 | -6.8 | -0.5 | 0.2 | | 0.1 | 3.4 | 28.0 | 24.57 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 9 | -6.8 | -0.5 | 0.2 | -1.8 | 0.1 | 4.6 | 27.0 | 22.41 |
| | HE40, M0 to M9 1ss | 1 | 6 | -6.8 | | | | 0.1 | -6.7 | 30.0 | 36.67 |
| | HE40, M0 to M9 1ss | 2 | 9 | -6.8 | -0.6 | | | 0.1 | 0.5 | 27.0 | 26.54 |
| | HE40, M0 to M9 2ss | 2 | 6 | -6.8 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.54 |
| | HE40, M0 to M9 1ss | 3 | 11 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 25.0 | 21.45 |
| | HE40, M0 to M9 2ss | 3 | 8 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 28.0 | 24.45 |
| | HE40, M0 to M9 3ss | 3 | 6 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 30.0 | 26.45 |
| | HE40, M0 to M9 1ss | 4 | 12 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 24.0 | 19.35 |
| | HE40, M0 to M9 2ss | 4 | 9 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 27.0 | 22.35 |
| | HE40, M0 to M9 3ss | 4 | 7 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 29.0 | 24.35 |
| | HE40, M0 to M9 4ss | 4 | 6 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 30.0 | 25.35 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | -6.8 | -0.6 | | | 0.1 | 0.5 | 27.0 | 26.54 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | -6.8 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.54 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 25.0 | 21.45 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 28.0 | 24.45 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 30.0 | 26.45 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 24.0 | 19.35 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 27.0 | 22.35 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 29.0 | 24.35 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 30.0 | 25.35 |
| | HE40 STBC, M0 to M9 2ss | 2 | 6 | -6.8 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.54 |
| | HE40 STBC, M0 to M9 2ss | 3 | 8 | -6.8 | -0.6 | 0.5 | | 0.1 | 3.6 | 28.0 | 24.45 |
| | HE40 STBC, M0 to M9 2ss | 4 | 9 | -6.8 | -0.6 | 0.5 | -2.0 | 0.1 | 4.6 | 27.0 | 22.35 |
| | | | | | | | | | | | |
| | Non HT80, 6 to 54 Mbps | 1 | 6 | -9.6 | | | | 0.0 | -9.6 | 30.0 | 39.55 |
| 10 | Non HT80, 6 to 54 Mbps | 2 | 9 | -9.6 | -4.2 | | | 0.0 | -3.1 | 27.0 | 30.05 |
| 5775 | Non HT80, 6 to 54 Mbps | 3 | 11 | -9.6 | -4.2 | -3.2 | | 0.0 | -0.1 | 25.0 | 25.09 |
| 2 | Non HT80, 6 to 54 Mbps | 4 | 12 | -9.6 | -4.2 | -3.2 | -4.8 | 0.0 | 1.2 | 24.0 | 22.81 |
| | VHT80, M0 to M9 1ss | 1 | 6 | -9.8 | | | | 0.2 | -9.6 | 30.0 | 39.58 |
| | , | | | | | | | | | | |

Page No: 83 of 211



| VHTB0, M0 to M9 1ss | | | | | | | | | | | |
|--|----------------------------------|---|----|------|------|------|------|-----|------|------|-------|
| VHT80, M0 to M9 1ss | | _ | | | | | | | | | |
| VHT80, M0 to M9 2ss | | _ | | | | | | | | | |
| VHT80, M0 to M9 3ss | | | | | | | | | _ | | |
| VHT80, M0 to M9 1ss | VHT80, M0 to M9 2ss | _ | 8 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 28.0 | 28.21 |
| VHT80, M0 to M9 2ss | | 3 | 6 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | |
| VHT80, M0 to M9 3ss | VHT80, M0 to M9 1ss | 4 | 12 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 24.0 | 22.94 |
| VHT80, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 VHT80 Beam Forming, M0 to M9 1ss 2 9 -9.8 -4.4 0.2 -3.1 27.0 30.0 VHT80 Beam Forming, M0 to M9 1ss 3 11 -9.8 -4.4 -3.6 0.2 -0.2 25.0 25.21 VHT80 Beam Forming, M0 to M9 1ss 3 11 -9.8 -4.4 -3.6 0.2 -0.2 28.0 28.21 VHT80 Beam Forming, M0 to M9 2ss 3 8 -9.8 -4.4 -3.6 0.2 -0.2 28.0 28.21 VHT80 Beam Forming, M0 to M9 1ss 4 12 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Beam Forming, M0 to M9 4ss 4 19 -9.8 -4.4 -3.6 -5.1 0.2 1.1 27.0 25.94 VHT80 Beam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 | VHT80, M0 to M9 2ss | 4 | 9 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 27.0 | 25.94 |
| VHT80 Beam Forming, M0 to M9 1ss 2 9 -9.8 -4.4 0.2 -3.1 27.0 30.08 VHT80 Beam Forming, M0 to M9 1ss 2 6 -9.8 -4.4 -3.6 0.2 -3.1 30.0 33.08 VHT80 Beam Forming, M0 to M9 1ss 3 11 -9.8 -4.4 -3.6 0.2 -0.2 25.0 25.21 VHT80 Beam Forming, M0 to M9 2ss 3 8 -9.8 -4.4 -3.6 0.2 -0.2 20.2 28.0 28.21 VHT80 Beam Forming, M0 to M9 3ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Beam Forming, M0 to M9 2ss 4 9 -9.8 -4.4 -3.6 -5.1 0.2 1.1 27.0 25.94 VHT80 Beam Forming, M0 to M9 3ss 4 7 -9.8 -4.4 -3.6 -5.1 0.2 1.1 27.0 25.94 VHT80 SPBC, M0 to M9 1ss 2 6 -9.8 -4.4 -3.6 <td>VHT80, M0 to M9 3ss</td> <td>4</td> <td>7</td> <td>-9.8</td> <td>-4.4</td> <td>-3.6</td> <td>-5.1</td> <td>0.2</td> <td>1.1</td> <td>29.0</td> <td>27.94</td> | VHT80, M0 to M9 3ss | 4 | 7 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 29.0 | 27.94 |
| VHT80 Beam Forming, M0 to M9 2ss 2 6 -9.8 -4.4 0.2 -3.1 30.0 33.08 VHT80 Beam Forming, M0 to M9 1ss 3 11 -9.8 -4.4 -3.6 0.2 -0.2 25.0 25.21 VHT80 Beam Forming, M0 to M9 3ss 3 6 -9.8 -4.4 -3.6 0.2 -0.2 28.0 28.21 VHT80 Beam Forming, M0 to M9 3ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Beam Forming, M0 to M9 1ss 4 12 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Beam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Seam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 27.9 VHT80 Seam Forming, M0 to M9 4ss 2 6 -9.8 -4 | VHT80, M0 to M9 4ss | 4 | 6 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT80 Beam Forming, M0 to M9 1ss 3 111 -9.8 -4.4 -3.6 0.2 -0.2 25.0 25.21 VHT80 Beam Forming, M0 to M9 2ss 3 8 -9.8 -4.4 -3.6 0.2 -0.2 28.0 28.21 VHT80 Beam Forming, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 -1.1 24.0 28.21 VHT80 Beam Forming, M0 to M9 2ss 4 9 -9.8 -4.4 -3.6 -5.1 0.2 1.1 27.0 25.94 VHT80 Beam Forming, M0 to M9 3ss 4 7 -9.8 -4.4 -3.6 -5.1 0.2 1.1 27.0 25.94 VHT80 Beam Forming, M0 to M9 3ss 4 7 -9.8 -4.4 -3.6 -5.1 0.2 1.1 29.0 27.94 VHT80 STBC, M0 to M9 1ss 2 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 30.21 VHT80 STBC, M0 to M9 1ss 1 6 -9.8 | VHT80 Beam Forming, M0 to M9 1ss | 2 | 9 | -9.8 | -4.4 | | | 0.2 | -3.1 | 27.0 | 30.08 |
| VHT80 Beam Forming, M0 to M9 2ss 3 8 -9.8 -4.4 -3.6 0.2 -0.2 28.0 28.21 VHT80 Beam Forming, M0 to M9 3ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 -0.2 30.0 30.21 VHT80 Beam Forming, M0 to M9 1ss 4 12 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Beam Forming, M0 to M9 2ss 4 9 -9.8 -4.4 -3.6 -5.1 0.2 1.1 27.0 25.94 VHT80 Beam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 29.0 27.94 VHT80 Beam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 29.0 27.94 VHT80 STBC, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 -1.1 30.0 39.0 HE80, M0 to M9 1ss 1 6 -9 | VHT80 Beam Forming, M0 to M9 2ss | 2 | 6 | -9.8 | -4.4 | | | 0.2 | -3.1 | 30.0 | 33.08 |
| VHT80 Beam Forming, M0 to M9 3ss 3 6 -9.8 -4.4 -3.6 0.2 -0.2 30.0 30.21 VHT80 Beam Forming, M0 to M9 1ss 4 12 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Beam Forming, M0 to M9 2ss 4 9 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Beam Forming, M0 to M9 3ss 4 7 -9.8 -4.4 -3.6 -5.1 0.2 1.1 29.0 27.94 VHT80 Beam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 VHT80 STBC, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 -1.1 30.0 30.0 30.21 VHT80 STBC, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 -1.1 30.0 30.2 14.9 4.83 -9.6 -4.3 | VHT80 Beam Forming, M0 to M9 1ss | 3 | 11 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 25.0 | 25.21 |
| VHT80 Beam Forming, M0 to M9 1ss 4 12 -9.8 -4.4 -3.6 -5.1 0.2 1.1 24.0 22.94 VHT80 Beam Forming, M0 to M9 2ss 4 9 -9.8 -4.4 -3.6 -5.1 0.2 1.1 27.0 25.94 VHT80 Beam Forming, M0 to M9 3ss 4 7 -9.8 -4.4 -3.6 -5.1 0.2 1.1 29.0 27.94 VHT80 STBC, M0 to M9 1ss 2 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 29.0 28.94 VHT80 STBC, M0 to M9 1ss 2 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 33.08 VHT80 STBC, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 -1.1 30.0 28.94 HE80, M0 to M9 1ss 1 6 -9.6 -4.3 -3.0 0.2 -2.9 27.0 29.93 HE80, M0 to M9 2ss 2 9 -9.6 -4.3 | VHT80 Beam Forming, M0 to M9 2ss | 3 | 8 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 28.0 | 28.21 |
| VHT80 Beam Forming, M0 to M9 2ss 4 9 -9.8 -4.4 -3.6 -5.1 0.2 1.1 27.0 25.94 VHT80 Beam Forming, M0 to M9 3ss 4 7 -9.8 -4.4 -3.6 -5.1 0.2 1.1 29.0 27.94 VHT80 Beam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 VHT80 STBC, M0 to M9 1ss 2 6 -9.8 -4.4 -3.6 -5.1 0.2 -3.1 30.0 33.08 VHT80 STBC, M0 to M9 1ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 -0.2 30.0 30.21 VHT80 STBC, M0 to M9 1ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 -0.2 30.0 30.21 VHT80 STBC, M0 to M9 1ss 1 6 -9.6 -4.3 -3.0 0.2 -0.2 30.0 30.2 HE80, M0 to M9 1ss 2 9 -9.6 -4.3 | VHT80 Beam Forming, M0 to M9 3ss | 3 | 6 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| VHT80 Beam Forming, M0 to M9 3ss 4 7 -9.8 -4.4 -3.6 -5.1 0.2 1.1 29.0 27.94 VHT80 Beam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 VHT80 STBC, M0 to M9 1ss 2 6 -9.8 -4.4 -3.6 0.2 -3.1 30.0 30.08 VHT80 STBC, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 -5.1 0.2 -0.2 30.0 30.21 HE80, M0 to M9 1ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 -9.4 30.0 30.35 HE80, M0 to M9 1ss 1 6 -9.6 -4.3 0.2 -9.4 30.0 39.35 HE80, M0 to M9 2ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 27.0 29.93 HE80, M0 to M9 3ss 3 3 6 -9.6 -4.3 -3.0 0.2 0.2 | VHT80 Beam Forming, M0 to M9 1ss | 4 | 12 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 24.0 | 22.94 |
| VHT80 Beam Forming, M0 to M9 4ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 VHT80 STBC, M0 to M9 1ss 2 6 -9.8 -4.4 -3.6 0.2 -3.1 30.0 33.08 VHT80 STBC, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 0.2 -0.2 30.0 30.21 VHT80 STBC, M0 to M9 1ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 HE80, M0 to M9 1ss 1 6 -9.6 -4.3 0.2 -9.4 30.0 39.35 HE80, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80, M0 to M9 2ss 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 1.4 24.0 2.5 <th< td=""><td>VHT80 Beam Forming, M0 to M9 2ss</td><td>4</td><td>9</td><td>-9.8</td><td>-4.4</td><td>-3.6</td><td>-5.1</td><td>0.2</td><td>1.1</td><td>27.0</td><td>25.94</td></th<> | VHT80 Beam Forming, M0 to M9 2ss | 4 | 9 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 27.0 | 25.94 |
| VHT80 STBC, M0 to M9 1ss 2 6 -9.8 -4.4 0.2 -3.1 30.0 33.08 VHT80 STBC, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 0.2 -0.2 30.0 30.21 VHT80 STBC, M0 to M9 1ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 HE80, M0 to M9 1ss 1 6 -9.6 -4.3 0.2 -9.4 30.0 39.35 HE80, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80, M0 to M9 2ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 25.0 24.83 HE80, M0 to M9 2ss 3 3 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 28.0 27.83 HE80, M0 to M9 1ss 4 12 - | VHT80 Beam Forming, M0 to M9 3ss | 4 | 7 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 29.0 | 27.94 |
| VHT80 STBC, M0 to M9 1ss 3 6 -9.8 -4.4 -3.6 0.2 -0.2 30.0 30.21 VHT80 STBC, M0 to M9 1ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 HE80, M0 to M9 1ss 1 6 -9.6 -4.3 0.2 -9.4 30.0 39.35 HE80, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80, M0 to M9 2ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80, M0 to M9 2ss 3 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 28.0 27.83 HE80, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80, M0 to M9 4ss< | VHT80 Beam Forming, M0 to M9 4ss | 4 | 6 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| VHT80 STBC, M0 to M9 1ss 4 6 -9.8 -4.4 -3.6 -5.1 0.2 1.1 30.0 28.94 HE80, M0 to M9 1ss 1 6 -9.6 -4.3 0.2 -9.4 30.0 39.35 HE80, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80, M0 to M9 2ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80, M0 to M9 2ss 3 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 20.2 27.83 HE80, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 0.2 1.4 24.0 22.59 HE80, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80, M0 to M9 4ss | VHT80 STBC, M0 to M9 1ss | 2 | 6 | -9.8 | -4.4 | | | 0.2 | -3.1 | 30.0 | 33.08 |
| HE80, M0 to M9 1ss | VHT80 STBC, M0 to M9 1ss | 3 | 6 | -9.8 | -4.4 | -3.6 | | 0.2 | -0.2 | 30.0 | 30.21 |
| HE80, M0 to M9 1ss | VHT80 STBC, M0 to M9 1ss | 4 | 6 | -9.8 | -4.4 | -3.6 | -5.1 | 0.2 | 1.1 | 30.0 | 28.94 |
| HE80, M0 to M9 2ss | HE80, M0 to M9 1ss | 1 | 6 | -9.6 | | | | 0.2 | -9.4 | 30.0 | 39.35 |
| HE80, M0 to M9 1ss 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 28.0 27.83 HE80, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 HE80, M0 to M9 2ss 4 12 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 Beam Forming, M0 to M9 1ss 2 9 -9.6 -4.3 -3.0 0.2 -2.9 27.0 29.93 HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 | HE80, M0 to M9 1ss | 2 | 9 | -9.6 | -4.3 | | | 0.2 | -2.9 | 27.0 | 29.93 |
| HE80, M0 to M9 2ss | HE80, M0 to M9 2ss | 2 | 6 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| HE80, M0 to M9 3ss | HE80, M0 to M9 1ss | 3 | 11 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 25.0 | 24.83 |
| HE80, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 Beam Forming, M0 to M9 2ss 2 6 -9.6 -4.3 -3.0 0.2 0.2 27.0 29.93 HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 22.0 28.0 27.83 HE80 Beam Forming, M0 to M9 1ss | HE80, M0 to M9 2ss | 3 | 8 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 28.0 | 27.83 |
| HE80, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 Beam Forming, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80 Beam Forming, M0 to M9 2ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80 Beam Forming, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 22.0 27.83 HE80 Beam Forming, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 0.2 1.4 24.0 22.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 <t< td=""><td>HE80, M0 to M9 3ss</td><td>3</td><td>6</td><td>-9.6</td><td>-4.3</td><td>-3.0</td><td></td><td>0.2</td><td>0.2</td><td>30.0</td><td>29.83</td></t<> | HE80, M0 to M9 3ss | 3 | 6 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 Beam Forming, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80 Beam Forming, M0 to M9 2ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80 Beam Forming, M0 to M9 1ss 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 25.0 27.83 HE80 Beam Forming, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 HE80 Beam Forming, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 4ss 4 7 -9.6 | HE80, M0 to M9 1ss | 4 | 12 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 24.0 | 22.59 |
| HE80, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 Beam Forming, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80 Beam Forming, M0 to M9 2ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80 Beam Forming, M0 to M9 1ss 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 20.2 28.0 27.83 HE80 Beam Forming, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 HE80 Beam Forming, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 STBC, M0 to M9 1ss 2 < | HE80, M0 to M9 2ss | 4 | 9 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 27.0 | 25.59 |
| HE80 Beam Forming, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80 Beam Forming, M0 to M9 2ss 2 6 -9.6 -4.3 0.2 -2.9 30.0 32.93 HE80 Beam Forming, M0 to M9 1ss 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 28.0 27.83 HE80 Beam Forming, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 HE80 Beam Forming, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 </td <td>HE80, M0 to M9 3ss</td> <td>4</td> <td>7</td> <td>-9.6</td> <td>-4.3</td> <td>-3.0</td> <td>-4.9</td> <td>0.2</td> <td>1.4</td> <td>29.0</td> <td>27.59</td> | HE80, M0 to M9 3ss | 4 | 7 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 29.0 | 27.59 |
| HE80 Beam Forming, M0 to M9 1ss 2 9 -9.6 -4.3 0.2 -2.9 27.0 29.93 HE80 Beam Forming, M0 to M9 2ss 2 6 -9.6 -4.3 0.2 -2.9 30.0 32.93 HE80 Beam Forming, M0 to M9 1ss 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 28.0 27.83 HE80 Beam Forming, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 HE80 Beam Forming, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 </td <td>HE80, M0 to M9 4ss</td> <td>4</td> <td>6</td> <td>-9.6</td> <td>-4.3</td> <td>-3.0</td> <td>-4.9</td> <td>0.2</td> <td>1.4</td> <td>30.0</td> <td>28.59</td> | HE80, M0 to M9 4ss | 4 | 6 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| HE80 Beam Forming, M0 to M9 1ss 3 11 -9.6 -4.3 -3.0 0.2 0.2 25.0 24.83 HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 28.0 27.83 HE80 Beam Forming, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 HE80 Beam Forming, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80 Beam Forming, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80 STBC, M0 to M9 1ss | | 2 | 9 | -9.6 | -4.3 | | | 0.2 | -2.9 | 27.0 | 29.93 |
| HE80 Beam Forming, M0 to M9 2ss 3 8 -9.6 -4.3 -3.0 0.2 0.2 28.0 27.83 HE80 Beam Forming, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 HE80 Beam Forming, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80 Beam Forming, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 STBC, M0 to M9 1ss 3 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 29.83 | HE80 Beam Forming, M0 to M9 2ss | 2 | 6 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| HE80 Beam Forming, M0 to M9 3ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 HE80 Beam Forming, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80 Beam Forming, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 STBC, M0 to M9 1ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 | HE80 Beam Forming, M0 to M9 1ss | 3 | 11 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 25.0 | 24.83 |
| HE80 Beam Forming, M0 to M9 1ss 4 12 -9.6 -4.3 -3.0 -4.9 0.2 1.4 24.0 22.59 HE80 Beam Forming, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80 STBC, M0 to M9 1ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 | HE80 Beam Forming, M0 to M9 2ss | 3 | 8 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 28.0 | 27.83 |
| HE80 Beam Forming, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80 STBC, M0 to M9 1ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 | HE80 Beam Forming, M0 to M9 3ss | 3 | 6 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| HE80 Beam Forming, M0 to M9 2ss 4 9 -9.6 -4.3 -3.0 -4.9 0.2 1.4 27.0 25.59 HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 -3.0 0.2 -2.9 30.0 32.93 HE80 STBC, M0 to M9 1ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 | HE80 Beam Forming, M0 to M9 1ss | 4 | 12 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 24.0 | 22.59 |
| HE80 Beam Forming, M0 to M9 3ss 4 7 -9.6 -4.3 -3.0 -4.9 0.2 1.4 29.0 27.59 HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 0.2 -2.9 30.0 32.93 HE80 STBC, M0 to M9 1ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 | | 4 | 9 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 27.0 | 25.59 |
| HE80 Beam Forming, M0 to M9 4ss 4 6 -9.6 -4.3 -3.0 -4.9 0.2 1.4 30.0 28.59 HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 0.2 -2.9 30.0 32.93 HE80 STBC, M0 to M9 1ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 | | 4 | 7 | -9.6 | | -3.0 | -4.9 | 0.2 | | | 27.59 |
| HE80 STBC, M0 to M9 1ss 2 6 -9.6 -4.3 0.2 -2.9 30.0 32.93 HE80 STBC, M0 to M9 1ss 3 6 -9.6 -4.3 -3.0 0.2 0.2 30.0 29.83 | HE80 Beam Forming, M0 to M9 4ss | 4 | 6 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |
| | - | 2 | 6 | -9.6 | -4.3 | | | 0.2 | -2.9 | 30.0 | 32.93 |
| | HE80 STBC, M0 to M9 1ss | 3 | 6 | -9.6 | -4.3 | -3.0 | | 0.2 | 0.2 | 30.0 | 29.83 |
| | HE80 STBC, M0 to M9 1ss | 4 | 6 | -9.6 | -4.3 | -3.0 | -4.9 | 0.2 | 1.4 | 30.0 | 28.59 |

Page No: 84 of 211



| | Non HT20, 6 to 54 Mbps | 1 | 6 | -2.4 | | | | 0.1 | -2.3 | 30.0 | 32.35 |
|-----|-------------------------------------|---|----|------|-----|-----|-----|-----|------|------|-------|
| | Non HT20, 6 to 54 Mbps | 2 | 9 | -2.4 | 2.7 | | | 0.1 | 3.9 | 27.0 | 23.08 |
| | Non HT20, 6 to 54 Mbps | 3 | 11 | -2.4 | 2.7 | 4.0 | | 0.1 | 7.0 | 25.0 | 18.00 |
| | Non HT20, 6 to 54 Mbps | 4 | 12 | -2.4 | 2.7 | 4.0 | 2.3 | 0.1 | 8.3 | 24.0 | 15.72 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -2.4 | 2.7 | | | 0.1 | 3.9 | 27.0 | 23.08 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -2.4 | 2.7 | 4.0 | | 0.1 | 7.0 | 25.0 | 18.00 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -2.4 | 2.7 | 4.0 | 2.3 | 0.1 | 8.3 | 24.0 | 15.72 |
| | HT/VHT20, M0 to M7 | 1 | 6 | -2.7 | | | | 0.1 | -2.6 | 30.0 | 32.65 |
| | HT/VHT20, M0 to M7 | 2 | 9 | -2.7 | 2.5 | | | 0.1 | 3.7 | 27.0 | 23.30 |
| | HT/VHT20, M8 to M15 | 2 | 6 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| | HT/VHT20, M0 to M7 | 3 | 11 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 25.0 | 18.31 |
| | HT/VHT20, M8 to M15 | 3 | 8 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 28.0 | 21.31 |
| | HT/VHT20, M16 to M23 | 3 | 6 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| | HT/VHT20, M0 to M7 | 4 | 12 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 24.0 | 16.10 |
| | HT/VHT20, M8 to M15 | 4 | 9 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 27.0 | 19.10 |
| | HT/VHT20, M16 to M23 | 4 | 7 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 29.0 | 21.10 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -2.7 | 2.5 | | | 0.1 | 3.7 | 27.0 | 23.30 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| 10 | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 25.0 | 18.31 |
| 582 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 28.0 | 21.31 |
| Ŋ | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 30.0 | 23.31 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 24.0 | 16.10 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 27.0 | 19.10 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 29.0 | 21.10 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 30.0 | 22.10 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -2.7 | 2.5 | | | 0.1 | 3.7 | 30.0 | 26.30 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 8 | -2.7 | 2.5 | 3.6 | | 0.1 | 6.7 | 28.0 | 21.31 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 9 | -2.7 | 2.5 | 3.6 | 1.7 | 0.1 | 7.9 | 27.0 | 19.10 |
| | HE20, M0 to M9 1ss | 1 | 6 | -2.8 | | | | 0.1 | -2.7 | 30.0 | 32.73 |
| | HE20, M0 to M9 1ss | 2 | 9 | -2.8 | 2.8 | | | 0.1 | 3.9 | 27.0 | 23.08 |
| | HE20, M0 to M9 2ss | 2 | 6 | -2.8 | 2.8 | | | 0.1 | 3.9 | 30.0 | 26.08 |
| | HE20, M0 to M9 1ss | 3 | 11 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 25.0 | 18.19 |
| | HE20, M0 to M9 2ss | 3 | 8 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 28.0 | 21.19 |
| | HE20, M0 to M9 3ss | 3 | 6 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 30.0 | 23.19 |
| | HE20, M0 to M9 1ss | 4 | 12 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 24.0 | 15.98 |
| | HE20, M0 to M9 2ss | 4 | 9 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 27.0 | 18.98 |
| | HE20, M0 to M9 3ss | 4 | 7 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 29.0 | 20.98 |
| | HE20, M0 to M9 4ss | 4 | 6 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 30.0 | 21.98 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -2.8 | 2.8 | | | 0.1 | 3.9 | 27.0 | 23.08 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -2.8 | 2.8 | | | 0.1 | 3.9 | 30.0 | 26.08 |

Page No: 85 of 211



| | HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 4ss | 3 3 4 4 | 11 8 6 | -2.8 -2.8 -2.8 | 2.8 | 3.6 3.6 | | 0.1 | 6.8 6.8 | 25.0 28.0 | 18.19 21.19 |
|------|---|------------------|--------------|----------------------|------|------------|------|-----|------------|--------------|----------------|
| | HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | | | | | 0.1 | 6.8 | 28.0 | 24.40 |
| H | HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss | 4 | | -2.8 | | | | | | - | 21.19 |
| | HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss | | 40 | -2.0 | 2.8 | 3.6 | | 0.1 | 6.8 | 30.0 | 23.19 |
| + | HE20 Beam Forming, M0 to M9 3ss | 4 | 12 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 24.0 | 15.98 |
| | | - | 9 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 27.0 | 18.98 |
| F | HE20 Ream Forming, M0 to M0 /es | 4 | 7 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 29.0 | 20.98 |
| | 1L20 Dealth Forthling, Wo to We 433 | 4 | 6 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 30.0 | 21.98 |
| F | HE20 STBC, M0 to M9 2ss | 2 | 6 | -2.8 | 2.8 | | | 0.1 | 3.9 | 30.0 | 26.08 |
| | HE20 STBC, M0 to M9 2ss | 3 | 8 | -2.8 | 2.8 | 3.6 | | 0.1 | 6.8 | 28.0 | 21.19 |
| H | HE20 STBC, M0 to M9 2ss | 4 | 9 | -2.8 | 2.8 | 3.6 | 1.8 | 0.1 | 8.0 | 27.0 | 18.98 |
| | | | | | | | | | | | |
| ١ | Non HT40, 6 to 54 Mbps | 1 | 6 | -6.2 | | | | 0.1 | -6.1 | 30.0 | 36.15 |
| ١ | Non HT40, 6 to 54 Mbps | 2 | 9 | -6.2 | -0.3 | | | 0.1 | 0.7 | 27.0 | 26.26 |
| ١ | Non HT40, 6 to 54 Mbps | 3 | 11 | -6.2 | -0.3 | 1.0 | | 0.1 | 3.9 | 25.0 | 21.09 |
| N | Non HT40, 6 to 54 Mbps | 4 | 12 | -6.2 | -0.3 | 1.0 | -1.3 | 0.1 | 5.1 | 24.0 | 18.93 |
| Н | HT/VHT40, M0 to M7 | 1 | 6 | -6.7 | | | | 0.1 | -6.6 | 30.0 | 36.59 |
| Н | HT/VHT40, M0 to M7 | 2 | 9 | -6.7 | -0.9 | | | 0.1 | 0.2 | 27.0 | 26.78 |
| Н | HT/VHT40, M8 to M15 | 2 | 6 | -6.7 | -0.9 | | | 0.1 | 0.2 | 30.0 | 29.78 |
| _ | HT/VHT40, M0 to M7 | 3 | 11 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 25.0 | 21.77 |
| H | HT/VHT40, M8 to M15 | 3 | 8 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 28.0 | 24.77 |
| H | HT/VHT40, M16 to M23 | 3 | 6 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 30.0 | 26.77 |
| H | HT/VHT40, M0 to M7 | 4 | 12 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 24.0 | 19.51 |
| H | HT/VHT40, M8 to M15 | 4 | 9 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 27.0 | 22.51 |
| H | HT/VHT40, M16 to M23 | 4 | 7 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 29.0 | 24.51 |
| H | HT/VHT40, M24 to M31 | 4 | 6 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 30.0 | 25.51 |
| H | HT/VHT40 Beam Forming, M0 to M7 | 2 | 9 | -6.7 | -0.9 | | | 0.1 | 0.2 | 27.0 | 26.78 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 6 | -6.7 | -0.9 | | | 0.1 | 0.2 | 30.0 | 29.78 |
| 5795 | HT/VHT40 Beam Forming, M0 to M7 | 3 | 11 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 25.0 | 21.77 |
| F | HT/VHT40 Beam Forming, M8 to M15 | 3 | 8 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 28.0 | 24.77 |
| H | HT/VHT40 Beam Forming, M16 to M23 | 3 | 6 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 30.0 | 26.77 |
| H | HT/VHT40 Beam Forming, M0 to M7 | 4 | 12 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 24.0 | 19.51 |
| H | HT/VHT40 Beam Forming, M8 to M15 | 4 | 9 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 27.0 | 22.51 |
| H | HT/VHT40 Beam Forming, M16 to M23 | 4 | 7 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 29.0 | 24.51 |
| H | HT/VHT40 Beam Forming, M24 to M31 | 4 | 6 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 30.0 | 25.51 |
| F | HT/VHT40 STBC, M0 to M7 | 2 | 6 | -6.7 | -0.9 | | | 0.1 | 0.2 | 30.0 | 29.78 |
| H | HT/VHT40 STBC, M0 to M7 | 3 | 8 | -6.7 | -0.9 | 0.1 | | 0.1 | 3.2 | 28.0 | 24.77 |
| - | HT/VHT40 STBC, M0 to M7 | 4 | 9 | -6.7 | -0.9 | 0.1 | -1.6 | 0.1 | 4.5 | 27.0 | 22.51 |
| - | HE40, M0 to M9 1ss | 1 | 6 | -6.6 | | | | 0.1 | -6.5 | 30.0 | 36.47 |
| - | HE40, M0 to M9 1ss | 2 | 9 | -6.6 | -0.6 | | | 0.1 | 0.5 | 27.0 | 26.50 |
| _ | HE40, M0 to M9 2ss | 2 | 6 | -6.6 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.50 |
| _ | HE40, M0 to M9 1ss | 3 | 11 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 25.0 | 21.63 |
| | HE40, M0 to M9 2ss | 3 | 8 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 28.0 | 24.63 |
| _ | HE40, M0 to M9 3ss | 3 | 6 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 30.0 | 26.63 |

Page No: 86 of 211



| | ЦГ40, M0 to M0 4cc | 1 | 40 | 6.0 | 0.0 | 0.4 | 4.0 | 0.4 | 4.0 | 24.0 | 10.40 |
|----------|-------------------------------------|---|----|------|------|-----|------|-----|------|------|-------|
| | HE40, M0 to M9 1ss | 4 | 12 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 24.0 | 19.40 |
| | HE40, M0 to M9 2ss | 4 | 9 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 27.0 | 22.40 |
| | HE40, M0 to M9 3ss | 4 | 7 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 29.0 | 24.40 |
| | HE40, M0 to M9 4ss | 4 | 6 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | -6.6 | -0.6 | | | 0.1 | 0.5 | 27.0 | 26.50 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | -6.6 | -0.6 | 0.4 | | 0.1 | 0.5 | 30.0 | 29.50 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 25.0 | 21.63 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 28.0 | 24.63 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 30.0 | 26.63 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 24.0 | 19.40 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 27.0 | 22.40 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 29.0 | 24.40 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 30.0 | 25.40 |
| | HE40 STBC, M0 to M9 2ss | 2 | 6 | -6.6 | -0.6 | | | 0.1 | 0.5 | 30.0 | 29.50 |
| | HE40 STBC, M0 to M9 2ss | 3 | 8 | -6.6 | -0.6 | 0.1 | | 0.1 | 3.4 | 28.0 | 24.63 |
| | HE40 STBC, M0 to M9 2ss | 4 | 9 | -6.6 | -0.6 | 0.1 | -1.6 | 0.1 | 4.6 | 27.0 | 22.40 |
| <u> </u> | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 6 | -2.1 | | | | 0.1 | -2.0 | 30.0 | 32.05 |
| | Non HT20, 6 to 54 Mbps | 2 | 9 | -2.1 | 2.3 | | | 0.1 | 3.7 | 27.0 | 23.30 |
| | Non HT20, 6 to 54 Mbps | 3 | 11 | -2.1 | 2.3 | 3.9 | | 0.1 | 6.8 | 25.0 | 18.16 |
| | Non HT20, 6 to 54 Mbps | 4 | 12 | -2.1 | 2.3 | 3.9 | 2.2 | 0.1 | 8.1 | 24.0 | 15.87 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -2.1 | 2.3 | | | 0.1 | 3.7 | 27.0 | 23.30 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -2.1 | 2.3 | 3.9 | | 0.1 | 6.8 | 25.0 | 18.16 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -2.1 | 2.3 | 3.9 | 2.2 | 0.1 | 8.1 | 24.0 | 15.87 |
| | HT/VHT20, M0 to M7 | 1 | 6 | -2.4 | | | | 0.1 | -2.3 | 30.0 | 32.35 |
| | HT/VHT20, M0 to M7 | 2 | 9 | -2.4 | 2.3 | | | 0.1 | 3.6 | 27.0 | 23.38 |
| | HT/VHT20, M8 to M15 | 2 | 6 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
| | HT/VHT20, M0 to M7 | 3 | 11 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 25.0 | 18.40 |
| | HT/VHT20, M8 to M15 | 3 | 8 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 28.0 | 21.40 |
| 5825 | HT/VHT20, M16 to M23 | 3 | 6 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| 58 | HT/VHT20, M0 to M7 | 4 | 12 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 24.0 | 16.12 |
| | HT/VHT20, M8 to M15 | 4 | 9 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 27.0 | 19.12 |
| | HT/VHT20, M16 to M23 | 4 | 7 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 29.0 | 21.12 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -2.4 | 2.3 | | | 0.1 | 3.6 | 27.0 | 23.38 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 25.0 | 18.40 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 28.0 | 21.40 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 30.0 | 23.40 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 24.0 | 16.12 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 27.0 | 19.12 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 29.0 | 21.12 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 30.0 | 22.12 |

Page No: 87 of 211



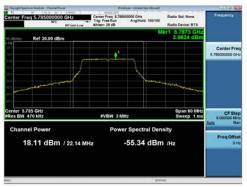
| HT/VHT20 STBC, M0 to M7 | 2 | 6 | -2.4 | 2.3 | | | 0.1 | 3.6 | 30.0 | 26.38 |
|---------------------------------|---|----|------|-----|-----|-----|-----|------|------|-------|
| HT/VHT20 STBC, M0 to M7 | 3 | 8 | -2.4 | 2.3 | 3.5 | | 0.1 | 6.6 | 28.0 | 21.40 |
| HT/VHT20 STBC, M0 to M7 | 4 | 9 | -2.4 | 2.3 | 3.5 | 1.9 | 0.1 | 7.9 | 27.0 | 19.12 |
| HE20, M0 to M9 1ss | 1 | 6 | -2.6 | | | | 0.1 | -2.5 | 30.0 | 32.53 |
| HE20, M0 to M9 1ss | 2 | 9 | -2.6 | 2.0 | | | 0.1 | 3.4 | 27.0 | 23.64 |
| HE20, M0 to M9 2ss | 2 | 6 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20, M0 to M9 1ss | 3 | 11 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 25.0 | 18.37 |
| HE20, M0 to M9 2ss | 3 | 8 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 28.0 | 21.37 |
| HE20, M0 to M9 3ss | 3 | 6 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20, M0 to M9 1ss | 4 | 12 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 24.0 | 16.07 |
| HE20, M0 to M9 2ss | 4 | 9 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 27.0 | 19.07 |
| HE20, M0 to M9 3ss | 4 | 7 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 29.0 | 21.07 |
| HE20, M0 to M9 4ss | 4 | 6 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -2.6 | 2.0 | | | 0.1 | 3.4 | 27.0 | 23.64 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 25.0 | 18.37 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 28.0 | 21.37 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 30.0 | 23.37 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 24.0 | 16.07 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 27.0 | 19.07 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 29.0 | 21.07 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 30.0 | 22.07 |
| HE20 STBC, M0 to M9 2ss | 2 | 6 | -2.6 | 2.0 | | | 0.1 | 3.4 | 30.0 | 26.64 |
| HE20 STBC, M0 to M9 2ss | 3 | 8 | -2.6 | 2.0 | 3.8 | | 0.1 | 6.6 | 28.0 | 21.37 |
| HE20 STBC, M0 to M9 2ss | 4 | 9 | -2.6 | 2.0 | 3.8 | 2.0 | 0.1 | 7.9 | 27.0 | 19.07 |



Power Spectral Density, 6dBi 5785 MHz, Non HT20, 6 to 54 Mbps



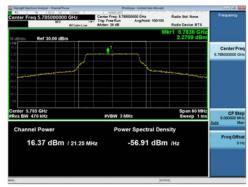
Antenna A



Antenna C



Antenna B



Antenna D



A.6 Conducted Spurious Emissions

15.205 / 15.209 / LP0002 - Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

RSS-Gen 8.9: Except when the requirements applicable to a given device state otherwise, emissions from licence-exempt transmitters shall comply with the field strength limits shown in Table 4 and Table 5 below. Additionally, the level of any transmitter emission shall not exceed the level of the transmitter's fundamental emission.

RSS-Gen 8.10 (b) Unwanted emissions that fall into restricted bands of Table 6 shall comply with the limits specified in RSS-Gen; and (c) Unwanted emissions that do not fall within the restricted frequency bands of Table 6 shall comply either with the limits specified in the applicable RSS or with those specified in this RSS-Gen.

Use formula below to substitute conducted measurements in place of radiated measurements

E[dBuV/m] = EIRP[dBm] - 20 log(d[meters]) + 104.77, where E = field strength and d = 3 meter

- 1) Average Plot, Limit= -41.25 dBm eirp
- 2) Peak plot, Limit = -21.25 dBm eirp

Test Procedure

Ref. KDB 789033 D02 General UNII Test Procedures New Rules v01r03 ANSI C63.10: 2013

Conducted Spurious Emissions

Test Procedure

- 1. Connect the antenna port(s) to the spectrum analyzer input.
- 2. Place the radio in continuous transmit mode. Use the procedures in KDB 789033 D02 General UNII Test Procedures New Rules v01r03 to substitute conducted measurements in place of radiated measurements.
- 3. Configure Spectrum analyzer as per test parameters below (be sure to enter all losses between the transmitter output and the spectrum analyzer).
- 4. Record the marker waveform peak to spur difference. Also measure any emissions in the restricted bands.
- 5. The "measure-and-sum technique" is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. The worst case output is recorded.
- 6. Capture graphs and record pertinent measurement data.

Ref. KDB 789033 D02 General UNII Test Procedures New Rules v01r03 ANSI C63.10: 2013 section 12.7.7.3 (average) & 12.7.6 (peak)

Conducted Spurious Emissions

Test parameters

Span = 30MHz to 18GHz / 18GHz to 40GHz

RBW = 1 MHz

VBW ≥ 3 x RBW for Peak, 1kHz for Average

Sweep = Auto couple

Detector = Peak

Trace = Max Hold.

Page No: 90 of 211



| System Number | Description | Samples | System under test | Support equipment |
|------------------|-------------|---------|-------------------|-------------------|
| 1 | EUT | S01+S02 | ✓ | |
| ' | Support | | | ✓ |

| Tested By : | Date of testing: |
|--------------------|-----------------------|
| Chris Blair | 25-Sep-19 - 01-Oct-19 |
| Test Result : PASS | |

See Appendix C for list of test equipment



Conducted Spurs Average Upper, 5745 MHz, Non HT20, 6 to 54 Mbps



Conducted Spurs Peak Upper, 5745 MHz, Non HT20, 6 to 54 Mbps





Conducted Spurious Average Table, 4dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -63.7 | | | | 0.1 | -59.6 | -41.25 | 18.40 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | -63.7 | -61.0 | | | 0.1 | -55.1 | -41.25 | 13.83 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | -63.7 | -61.0 | -60.7 | | 0.1 | -52.8 | -41.25 | 11.54 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | -63.7 | -61.0 | -60.7 | -60.5 | 0.1 | -51.2 | -41.25 | 9.98 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -63.7 | -61.0 | | | 0.1 | -52.1 | -41.25 | 10.83 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -63.7 | -61.3 | -61.6 | | 0.1 | -48.3 | -41.25 | 7.00 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -63.7 | -62.9 | -63.3 | -63.3 | 0.1 | -47.2 | -41.25 | 5.97 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -63.6 | | | | 0.1 | -59.5 | -41.25 | 18.30 |
| | HT/VHT20, M0 to M7 | 2 | 4 | -63.6 | -61.0 | | | 0.1 | -55.0 | -41.25 | 13.80 |
| | HT/VHT20, M8 to M15 | 2 | 4 | -63.6 | -61.0 | | | 0.1 | -55.0 | -41.25 | 13.80 |
| | HT/VHT20, M0 to M7 | 3 | 4 | -63.6 | -61.0 | -60.7 | | 0.1 | -52.8 | -41.25 | 11.51 |
| | HT/VHT20, M8 to M15 | 3 | 4 | -63.6 | -61.0 | -60.7 | | 0.1 | -52.8 | -41.25 | 11.51 |
| | HT/VHT20, M16 to M23 | 3 | 4 | -63.6 | -61.0 | -60.7 | | 0.1 | -52.8 | -41.25 | 11.51 |
| 15 | HT/VHT20, M0 to M7 | 4 | 4 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -51.4 | -41.25 | 10.14 |
| 5720 ¹⁵ | HT/VHT20, M8 to M15 | 4 | 4 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -51.4 | -41.25 | 10.14 |
| 5. | HT/VHT20, M16 to M23 | 4 | 4 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -51.4 | -41.25 | 10.14 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -51.4 | -41.25 | 10.14 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -63.6 | -61.0 | | | 0.1 | -52.0 | -41.25 | 10.80 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -63.6 | -61.0 | | | 0.1 | -55.0 | -41.25 | 13.80 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -63.6 | -61.6 | -61.9 | | 0.1 | -48.5 | -41.25 | 7.21 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -63.6 | -61.0 | -60.7 | | 0.1 | -50.8 | -41.25 | 9.51 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -63.6 | -61.0 | -60.7 | | 0.1 | -52.8 | -41.25 | 11.51 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -63.6 | -62.9 | -63.4 | -63.3 | 0.1 | -47.2 | -41.25 | 5.97 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -48.4 | -41.25 | 7.14 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -50.4 | -41.25 | 9.14 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -51.4 | -41.25 | 10.14 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -63.6 | -61.0 | | | 0.1 | -55.0 | -41.25 | 13.80 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 4 | -63.6 | -61.0 | -60.7 | | 0.1 | -52.8 | -41.25 | 11.51 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 4 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -51.4 | -41.25 | 10.14 |

^{15 5720 (}ch144) not supported for Canada.

Page No: 93 of 211



| | HE20, M0 to M9 1ss | 1 | 4 | -63.9 | | | | 0.1 | -59.8 | -41.25 | 18.58 |
|------|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HE20, M0 to M9 1ss | 2 | 4 | -63.9 | -60.9 | | | 0.1 | -55.1 | -41.25 | 13.82 |
| | HE20, M0 to M9 2ss | 2 | 4 | -63.9 | -60.9 | | | 0.1 | -55.1 | -41.25 | 13.82 |
| | HE20, M0 to M9 1ss | 3 | 4 | -63.9 | -60.9 | -61.1 | | 0.1 | -52.9 | -41.25 | 11.68 |
| | HE20, M0 to M9 2ss | 3 | 4 | -63.9 | -60.9 | -61.1 | | 0.1 | -52.9 | -41.25 | 11.68 |
| | HE20, M0 to M9 3ss | 3 | 4 | -63.9 | -60.9 | -61.1 | | 0.1 | -52.9 | -41.25 | 11.68 |
| | HE20, M0 to M9 1ss | 4 | 4 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -51.3 | -41.25 | 10.08 |
| | HE20, M0 to M9 2ss | 4 | 4 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -51.3 | -41.25 | 10.08 |
| | HE20, M0 to M9 3ss | 4 | 4 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -51.3 | -41.25 | 10.08 |
| | HE20, M0 to M9 4ss | 4 | 4 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -51.3 | -41.25 | 10.08 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -63.9 | -60.9 | | | 0.1 | -52.1 | -41.25 | 10.82 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -63.9 | -60.9 | | | 0.1 | -55.1 | -41.25 | 13.82 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -63.9 | -61.8 | -61.8 | | 0.1 | -48.6 | -41.25 | 7.30 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -63.9 | -60.9 | -61.1 | | 0.1 | -50.9 | -41.25 | 9.68 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -63.9 | -60.9 | -61.1 | | 0.1 | -52.9 | -41.25 | 11.68 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -63.9 | -63.2 | -63.3 | -63.6 | 0.1 | -47.4 | -41.25 | 6.15 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -48.3 | -41.25 | 7.08 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -50.3 | -41.25 | 9.08 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -51.3 | -41.25 | 10.08 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | -63.9 | -60.9 | | | 0.1 | -55.1 | -41.25 | 13.82 |
| | HE20 STBC, M0 to M9 2ss | 3 | 4 | -63.9 | -60.9 | -61.1 | | 0.1 | -52.9 | -41.25 | 11.68 |
| ľ | HE20 STBC, M0 to M9 2ss | 4 | 4 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -51.3 | -41.25 | 10.08 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -65.2 | | | | 0.1 | -61.1 | -41.25 | 19.90 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | -65.2 | -59.5 | | | 0.1 | -54.4 | -41.25 | 13.16 |
| ľ | Non HT20, 6 to 54 Mbps | 3 | 4 | -65.2 | -59.5 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.41 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | -65.2 | -59.5 | -59.0 | -60.2 | 0.1 | -50.3 | -41.25 | 9.09 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -65.2 | -59.5 | | | 0.1 | -51.4 | -41.25 | 10.16 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -65.2 | -59.5 | -59.0 | | 0.1 | -46.7 | -41.25 | 5.41 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -65.2 | -59.5 | -59.0 | -60.2 | 0.1 | -44.3 | -41.25 | 3.09 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -66.0 | | | | 0.1 | -61.9 | -41.25 | 20.70 |
| | HT/VHT20, M0 to M7 | 2 | 4 | -66.0 | -59.5 | | | 0.1 | -54.6 | -41.25 | 13.32 |
| 15 | HT/VHT20, M8 to M15 | 2 | 4 | -66.0 | -59.5 | | | 0.1 | -54.6 | -41.25 | 13.32 |
| 5745 | HT/VHT20, M0 to M7 | 3 | 4 | -66.0 | -59.5 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.49 |
| | HT/VHT20, M8 to M15 | 3 | 4 | -66.0 | -59.5 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.49 |
| 1 | HT/VHT20, M16 to M23 | 3 | 4 | -66.0 | -59.5 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.49 |
| | HT/VHT20, M0 to M7 | 4 | 4 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -50.3 | -41.25 | 9.07 |
| | HT/VHT20, M8 to M15 | 4 | 4 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -50.3 | -41.25 | 9.07 |
| | HT/VHT20, M16 to M23 | 4 | 4 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -50.3 | -41.25 | 9.07 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -50.3 | -41.25 | 9.07 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -66.0 | -59.5 | | 3.0 | 0.1 | -51.6 | -41.25 | 10.32 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -66.0 | -59.5 | | | 0.1 | -54.6 | -41.25 | 13.32 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -66.0 | -59.5 | -59.0 | | 0.1 | -46.7 | -41.25 | 5.49 |
| | <u></u> | | | 30.0 | 30.0 | 30.0 | | | | 0 | |

Page No: 94 of 211



| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -66.0 | -59.5 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.49 |
|------|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -66.0 | -59.5 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.49 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -44.3 | -41.25 | 3.07 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -47.3 | -41.25 | 6.07 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -49.3 | -41.25 | 8.07 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -50.3 | -41.25 | 9.07 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -66.0 | -59.5 | | | 0.1 | -54.6 | -41.25 | 13.32 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 4 | -66.0 | -59.5 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.49 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 4 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -50.3 | -41.25 | 9.07 |
| | HE20, M0 to M9 1ss | 1 | 4 | -65.8 | | | | 0.1 | -61.7 | -41.25 | 20.48 |
| | HE20, M0 to M9 1ss | 2 | 4 | -65.8 | -59.6 | | | 0.1 | -54.6 | -41.25 | 13.35 |
| | HE20, M0 to M9 2ss | 2 | 4 | -65.8 | -59.6 | | | 0.1 | -54.6 | -41.25 | 13.35 |
| | HE20, M0 to M9 1ss | 3 | 4 | -65.8 | -59.6 | -59.0 | | 0.1 | -51.8 | -41.25 | 10.50 |
| | HE20, M0 to M9 2ss | 3 | 4 | -65.8 | -59.6 | -59.0 | | 0.1 | -51.8 | -41.25 | 10.50 |
| | HE20, M0 to M9 3ss | 3 | 4 | -65.8 | -59.6 | -59.0 | | 0.1 | -51.8 | -41.25 | 10.50 |
| | HE20, M0 to M9 1ss | 4 | 4 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -50.3 | -41.25 | 9.04 |
| | HE20, M0 to M9 2ss | 4 | 4 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -50.3 | -41.25 | 9.04 |
| | HE20, M0 to M9 3ss | 4 | 4 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -50.3 | -41.25 | 9.04 |
| | HE20, M0 to M9 4ss | 4 | 4 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -50.3 | -41.25 | 9.04 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -65.8 | -59.6 | | | 0.1 | -51.6 | -41.25 | 10.35 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -65.8 | -59.6 | | | 0.1 | -54.6 | -41.25 | 13.35 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -65.8 | -59.6 | -59.0 | | 0.1 | -46.8 | -41.25 | 5.50 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -65.8 | -59.6 | -59.0 | | 0.1 | -49.8 | -41.25 | 8.50 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -65.8 | -59.6 | -59.0 | | 0.1 | -51.8 | -41.25 | 10.50 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -44.3 | -41.25 | 3.04 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -47.3 | -41.25 | 6.04 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -49.3 | -41.25 | 8.04 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -50.3 | -41.25 | 9.04 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | -65.8 | -59.6 | | | 0.1 | -54.6 | -41.25 | 13.35 |
| | HE20 STBC, M0 to M9 2ss | 3 | 4 | -65.8 | -59.6 | -59.0 | | 0.1 | -51.8 | -41.25 | 10.50 |
| | HE20 STBC, M0 to M9 2ss | 4 | 4 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -50.3 | -41.25 | 9.04 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 4 | -65.3 | | | | 0.1 | -61.2 | -41.25 | 20.00 |
| | Non HT40, 6 to 54 Mbps | 2 | 4 | -65.3 | -59.1 | | | 0.1 | -54.1 | -41.25 | 12.87 |
| | Non HT40, 6 to 54 Mbps | 3 | 4 | -65.3 | -59.1 | -58.8 | | 0.1 | -51.4 | -41.25 | 10.16 |
| | Non HT40, 6 to 54 Mbps | 4 | 4 | -65.3 | -59.1 | -58.8 | -60.0 | 0.1 | -50.1 | -41.25 | 8.85 |
| 2 | HT/VHT40, M0 to M7 | 1 | 4 | -66.0 | | | | 0.1 | -61.9 | -41.25 | 20.64 |
| 5755 | HT/VHT40, M0 to M7 | 2 | 4 | -66.0 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.18 |
| 1 | HT/VHT40, M8 to M15 | 2 | 4 | -66.0 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.18 |
| | HT/VHT40, M0 to M7 | 3 | 4 | -66.0 | -59.4 | -59.3 | | 0.1 | -51.8 | -41.25 | 10.53 |
| | HT/VHT40, M8 to M15 | 3 | 4 | -66.0 | -59.4 | -59.3 | | 0.1 | -51.8 | -41.25 | 10.53 |
| | HT/VHT40, M16 to M23 | 3 | 4 | -66.0 | -59.4 | -59.3 | | 0.1 | -51.8 | -41.25 | 10.53 |
| | HT/VHT40, M0 to M7 | 4 | 4 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -50.4 | -41.25 | 9.16 |

Page No: 95 of 211



| | HT/VHT40, M8 to M15 | 4 | 4 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -50.4 | -41.25 | 9.16 |
|------|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HT/VHT40, M16 to M23 | 4 | 4 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -50.4 | -41.25 | 9.16 |
| | HT/VHT40, M24 to M31 | 4 | 4 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -50.4 | -41.25 | 9.16 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | -66.0 | -59.4 | | | 0.1 | -51.4 | -41.25 | 10.18 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 4 | -66.0 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.18 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | -66.0 | -59.4 | -59.3 | | 0.1 | -46.8 | -41.25 | 5.53 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | -66.0 | -59.4 | -59.3 | | 0.1 | -49.8 | -41.25 | 8.53 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | -66.0 | -59.4 | -59.3 | | 0.1 | -51.8 | -41.25 | 10.53 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -44.4 | -41.25 | 3.16 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -47.4 | -41.25 | 6.16 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -49.4 | -41.25 | 8.16 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -50.4 | -41.25 | 9.16 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 4 | -66.0 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.18 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 4 | -66.0 | -59.4 | -59.3 | | 0.1 | -51.8 | -41.25 | 10.53 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 4 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -50.4 | -41.25 | 9.16 |
| | HE40, M0 to M9 1ss | 1 | 4 | -65.9 | | | | 0.1 | -61.8 | -41.25 | 20.52 |
| | HE40, M0 to M9 1ss | 2 | 4 | -65.9 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.15 |
| | HE40, M0 to M9 2ss | 2 | 4 | -65.9 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.15 |
| | HE40, M0 to M9 1ss | 3 | 4 | -65.9 | -59.4 | -59.1 | | 0.1 | -51.7 | -41.25 | 10.42 |
| | HE40, M0 to M9 2ss | 3 | 4 | -65.9 | -59.4 | -59.1 | | 0.1 | -51.7 | -41.25 | 10.42 |
| | HE40, M0 to M9 3ss | 3 | 4 | -65.9 | -59.4 | -59.1 | | 0.1 | -51.7 | -41.25 | 10.42 |
| | HE40, M0 to M9 1ss | 4 | 4 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -50.3 | -41.25 | 9.05 |
| | HE40, M0 to M9 2ss | 4 | 4 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -50.3 | -41.25 | 9.05 |
| | HE40, M0 to M9 3ss | 4 | 4 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -50.3 | -41.25 | 9.05 |
| | HE40, M0 to M9 4ss | 4 | 4 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -50.3 | -41.25 | 9.05 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 7 | -65.9 | -59.4 | | | 0.1 | -51.4 | -41.25 | 10.15 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 4 | -65.9 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.15 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 9 | -65.9 | -59.4 | -59.1 | | 0.1 | -46.7 | -41.25 | 5.42 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 6 | -65.9 | -59.4 | -59.1 | | 0.1 | -49.7 | -41.25 | 8.42 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 4 | -65.9 | -59.4 | -59.1 | | 0.1 | -51.7 | -41.25 | 10.42 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 10 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -44.3 | -41.25 | 3.05 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 7 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -47.3 | -41.25 | 6.05 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 5 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -49.3 | -41.25 | 8.05 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 4 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -50.3 | -41.25 | 9.05 |
| | HE40 STBC, M0 to M9 2ss | 2 | 4 | -65.9 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.15 |
| | HE40 STBC, M0 to M9 2ss | 3 | 4 | -65.9 | -59.4 | -59.1 | | 0.1 | -51.7 | -41.25 | 10.42 |
| | HE40 STBC, M0 to M9 2ss | 4 | 4 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -50.3 | -41.25 | 9.05 |
| | | | | | | | | | | | |
| | Non HT80, 6 to 54 Mbps | 1 | 4 | -64.6 | | | | 0.0 | -60.6 | -41.25 | 19.30 |
| | Non HT80, 6 to 54 Mbps | 2 | 4 | -64.6 | -58.9 | | | 0.0 | -53.8 | -41.25 | 12.57 |
| 5775 | Non HT80, 6 to 54 Mbps | 3 | 4 | -64.6 | -58.9 | -58.0 | | 0.0 | -50.9 | -41.25 | 9.62 |
| 5 | Non HT80, 6 to 54 Mbps | 4 | 4 | -64.6 | -58.9 | -58.0 | -58.9 | 0.0 | -49.4 | -41.25 | 8.16 |
| | VHT80, M0 to M9 1ss | 1 | 4 | -65.4 | | | | 0.2 | -61.2 | -41.25 | 19.93 |
| | Titles, me to me tec | | • | | | | | 0.2 | U | | |

Page No: 96 of 211



| VHT80, M0 to M9 2ss | | | | | | | | | | | | |
|---|----|----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| VHT80, M0 to M9 1ss | | VHT80, M0 to M9 1ss | 2 | 4 | -65.4 | -59.9 | | | 0.2 | -54.6 | -41.25 | 13.35 |
| VHT80, M0 to M9 2ss | | VHT80, M0 to M9 2ss | 2 | 4 | -65.4 | -59.9 | | | 0.2 | -54.6 | -41.25 | 13.35 |
| VHT80, M0 to M9 3ss | ıi | VHT80, M0 to M9 1ss | 3 | 4 | -65.4 | -59.9 | -58.5 | | 0.2 | -51.4 | -41.25 | 10.17 |
| VHT80, M0 to M9 1ss | ıi | VHT80, M0 to M9 2ss | 3 | 4 | -65.4 | -59.9 | -58.5 | | 0.2 | -51.4 | -41.25 | 10.17 |
| VHT80, M0 to M9 2ss | | VHT80, M0 to M9 3ss | 3 | 4 | -65.4 | -59.9 | -58.5 | | 0.2 | -51.4 | -41.25 | 10.17 |
| VHT80, M0 to M9 3ss | | VHT80, M0 to M9 1ss | 4 | 4 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -50.0 | -41.25 | 8.73 |
| VHT80, M0 to M9 4ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 0.33 VHT80 Beam Forming, M0 to M9 1ss 2 7 -65.4 -59.9 0.2 -51.6 -41.25 10.35 VHT80 Beam Forming, M0 to M9 1ss 3 9 -65.4 -59.9 -58.5 0.2 -46.4 -41.25 51.35 VHT80 Beam Forming, M0 to M9 2ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 51.77 VHT80 Beam Forming, M0 to M9 4ss 4 10 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 2.17 VHT80 Beam Forming, M0 to M9 4ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 5.73 VHT80 Beam Forming, M0 to M9 4ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 7.73 VHT80 Beam Forming, M0 to M9 4ss 4 4 -65.4 | | VHT80, M0 to M9 2ss | 4 | 4 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -50.0 | -41.25 | 8.73 |
| VHT80 Beam Forming, M0 to M9 1ss 2 7 -65.4 -59.9 0.2 -51.6 -41.25 10.35 VHT80 Beam Forming, M0 to M9 2ss 2 4 -65.4 -59.9 -58.5 0.2 -54.6 -41.25 51.7 VHT80 Beam Forming, M0 to M9 2ss 3 9 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 51.7 VHT80 Beam Forming, M0 to M9 3ss 3 4 -65.4 -59.9 -58.5 0.2 -51.4 -41.25 51.7 VHT80 Beam Forming, M0 to M9 3ss 4 10 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 10.17 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 57.3 VHT80 Beam Forming, M0 to M9 4ss 4 65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 57.3 VHT80 STBC, M0 to M9 1ss 2 4 -65.4 -59.9 -58.5< | | VHT80, M0 to M9 3ss | 4 | 4 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -50.0 | -41.25 | 8.73 |
| VHT80 Beam Forming, M0 to M9 2ss 2 4 -65.4 -59.9 -58.5 -0.2 -54.6 -41.25 51.7 VHT80 Beam Forming, M0 to M9 1ss 3 9 -65.4 -59.9 -58.5 0.2 -46.4 -41.25 5.17 VHT80 Beam Forming, M0 to M9 3ss 3 6 -65.4 -59.9 -58.5 0.2 -46.4 -41.25 8.17 VHT80 Beam Forming, M0 to M9 3ss 3 4 -65.4 -59.9 -58.5 0.2 -51.4 -41.25 10.17 VHT80 Beam Forming, M0 to M9 3ss 4 10 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 2.73 VHT80 Beam Forming, M0 to M9 3ss 4 5 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 5.73 VHT80 SEBC, M0 to M9 1ss 2 4 -65.4 -59.9 -58.5 -59.7 0.2 -40.0 -41.25 13.35 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 | | VHT80, M0 to M9 4ss | 4 | 4 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -50.0 | -41.25 | 8.73 |
| VHT80 Beam Forming, M0 to M9 1ss 3 9 -65.4 -59.9 -58.5 0.2 -46.4 -41.25 5.17 VHT80 Beam Forming, M0 to M9 2ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 8.17 VHT80 Beam Forming, M0 to M9 1ss 4 10 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 2.73 VHT80 Beam Forming, M0 to M9 2ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 5.73 VHT80 Beam Forming, M0 to M9 3ss 4 5 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 5.73 VHT80 STBC, M0 to M9 1ss 2 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 5.73 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 3 <td< td=""><td></td><td>VHT80 Beam Forming, M0 to M9 1ss</td><td>2</td><td>7</td><td>-65.4</td><td>-59.9</td><td></td><td></td><td>0.2</td><td>-51.6</td><td>-41.25</td><td>10.35</td></td<> | | VHT80 Beam Forming, M0 to M9 1ss | 2 | 7 | -65.4 | -59.9 | | | 0.2 | -51.6 | -41.25 | 10.35 |
| VHT80 Beam Forming, M0 to M9 2ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 8.17 VHT80 Beam Forming, M0 to M9 3ss 3 4 -65.4 -59.9 -58.5 -59.7 0.2 -51.4 -41.25 10.17 VHT80 Beam Forming, M0 to M9 1ss 4 10 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 5.73 VHT80 Beam Forming, M0 to M9 2ss 4 7 -66.4 -59.9 -58.5 -59.7 0.2 -49.0 -41.25 5.73 VHT80 STBC, M0 to M9 4ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -49.0 -41.25 8.73 VHT80 STBC, M0 to M9 1ss 2 4 -66.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 8.73 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 8.73 HE80, M0 to M9 1ss 1 | | VHT80 Beam Forming, M0 to M9 2ss | 2 | 4 | -65.4 | -59.9 | | | 0.2 | -54.6 | -41.25 | 13.35 |
| VHT80 Beam Forming, M0 to M9 3ss 3 4 -65.4 -59.9 -58.5 0.2 -51.4 -41.25 10.17 VHT80 Beam Forming, M0 to M9 1ss 4 10 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 2.73 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 5.73 VHT80 Beam Forming, M0 to M9 3ss 4 5 -65.4 -59.9 -58.5 -59.7 0.2 -49.0 -41.25 5.73 VHT80 STBC, M0 to M9 1ss 2 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 13.35 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 -69.7 0.2 -51.4 -41.25 19.30 HE80, M0 to M9 1ss 4 4 -65.3 -59.9 -58.5 -69.7 0.2 -51.4 -41.25 19.80 HE80, M0 to M9 1ss 2 | | VHT80 Beam Forming, M0 to M9 1ss | 3 | 9 | -65.4 | -59.9 | -58.5 | | 0.2 | -46.4 | -41.25 | 5.17 |
| VHT80 Beam Forming, M0 to M9 1ss 4 10 -65.4 -59.9 -58.5 -59.7 0.2 -44.0 -41.25 2.73 VHT80 Beam Forming, M0 to M9 2ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 5.73 VHT80 Beam Forming, M0 to M9 4ss 4 5 -65.4 -59.9 -58.5 -59.7 0.2 -49.0 -41.25 7.73 VHT80 STBC, M0 to M9 1ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -54.6 -41.25 13.35 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 -59.7 0.2 -54.6 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 1 4 -65.3 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 10.17 VHT80 STBC, M0 to M9 1ss <td></td> <td>VHT80 Beam Forming, M0 to M9 2ss</td> <td>3</td> <td>6</td> <td>-65.4</td> <td>-59.9</td> <td>-58.5</td> <td></td> <td>0.2</td> <td>-49.4</td> <td>-41.25</td> <td>8.17</td> | | VHT80 Beam Forming, M0 to M9 2ss | 3 | 6 | -65.4 | -59.9 | -58.5 | | 0.2 | -49.4 | -41.25 | 8.17 |
| VHT80 Beam Forming, M0 to M9 2ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 5.73 VHT80 Beam Forming, M0 to M9 3ss 4 5 -65.4 -59.9 -58.5 -59.7 0.2 -49.0 -41.25 7.73 VHT80 STBC, M0 to M9 1ss 2 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 8.73 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 13.35 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 13.35 VHT80 STBC, M0 to M9 1ss 4 4 -65.3 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 19.80 HE80, M0 to M9 1ss 1 4 -65.3 -59.1 -58.4 0.2 -53.9 -41.25 12.67 HE80, M0 to M9 2ss 3 4 | | VHT80 Beam Forming, M0 to M9 3ss | 3 | 4 | -65.4 | -59.9 | -58.5 | | 0.2 | -51.4 | -41.25 | 10.17 |
| VHT80 Beam Forming, M0 to M9 3ss 4 5 -65.4 -59.9 -58.5 -59.7 0.2 -49.0 -41.25 7.73 VHT80 Beam Forming, M0 to M9 4ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 8.73 VHT80 STBC, M0 to M9 1ss 2 4 -65.4 -59.9 -58.5 -59.7 0.2 -54.6 -41.25 13.35 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 -59.7 0.2 -54.6 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -51.4 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 4 4 -65.3 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 4 4 -65.3 -59.1 -68.4 0.2 -51.0 -41.25 19.80 HE80, M0 to M9 1ss 3 4 </td <td>'</td> <td>VHT80 Beam Forming, M0 to M9 1ss</td> <td>4</td> <td>10</td> <td>-65.4</td> <td>-59.9</td> <td>-58.5</td> <td>-59.7</td> <td>0.2</td> <td>-44.0</td> <td>-41.25</td> <td>2.73</td> | ' | VHT80 Beam Forming, M0 to M9 1ss | 4 | 10 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -44.0 | -41.25 | 2.73 |
| VHT80 Beam Forming, M0 to M9 4ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 8.73 VHT80 STBC, M0 to M9 1ss 2 4 -65.4 -59.9 -58.5 -59.7 0.2 -54.6 -41.25 13.35 VHT80 STBC, M0 to M9 1ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -51.4 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 4 4 -65.3 -59.9 -58.5 -59.7 0.2 -51.0 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 4 4 -65.3 -59.9 -58.5 -59.7 0.2 -51.0 -41.25 10.17 HE80, M0 to M9 1ss 1 4 -65.3 -59.1 -58.5 -59.7 0.2 -53.9 -41.25 12.67 HE80, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 2ss 3 4 -65. | , | VHT80 Beam Forming, M0 to M9 2ss | 4 | 7 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -47.0 | -41.25 | 5.73 |
| VHT80 STBC, M0 to M9 1ss 2 4 -65.4 -59.9 0.2 -54.6 -41.25 13.35 VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 0.2 -51.4 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 8.73 HE80, M0 to M9 1ss 1 4 -65.3 -59.1 0.2 -61.1 -41.25 19.80 HE80, M0 to M9 2ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 19.80 HE80, M0 to M9 2ss 3 4 -65.3 -59.1 0.2 -53.9 -41.25 9.77 HE80, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 -59.3 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 1ss | | VHT80 Beam Forming, M0 to M9 3ss | 4 | 5 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -49.0 | -41.25 | 7.73 |
| VHT80 STBC, M0 to M9 1ss 3 4 -65.4 -59.9 -58.5 0.2 -51.4 -41.25 10.17 VHT80 STBC, M0 to M9 1ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 8.73 HE80, M0 to M9 1ss 1 4 -65.3 -59.1 0.2 -61.1 -41.25 19.80 HE80, M0 to M9 1ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 12.67 HE80, M0 to M9 2ss 2 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 2ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 2ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 1ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 | | VHT80 Beam Forming, M0 to M9 4ss | 4 | 4 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -50.0 | -41.25 | 8.73 |
| VHT80 STBC, M0 to M9 1ss 4 4 -65.4 -59.9 -58.5 -59.7 0.2 -50.0 -41.25 8.73 HE80, M0 to M9 1ss 1 4 -65.3 -59.1 0.2 -61.1 -41.25 19.80 HE80, M0 to M9 1ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 12.67 HE80, M0 to M9 2ss 2 4 -65.3 -59.1 -58.4 0.2 -53.9 -41.25 9.77 HE80, M0 to M9 2ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 2ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 1ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 9.77 HE80, M0 to M9 1ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 <td></td> <td>VHT80 STBC, M0 to M9 1ss</td> <td>2</td> <td>4</td> <td>-65.4</td> <td>-59.9</td> <td></td> <td></td> <td>0.2</td> <td>-54.6</td> <td>-41.25</td> <td>13.35</td> | | VHT80 STBC, M0 to M9 1ss | 2 | 4 | -65.4 | -59.9 | | | 0.2 | -54.6 | -41.25 | 13.35 |
| HE80, M0 to M9 1ss | | VHT80 STBC, M0 to M9 1ss | 3 | 4 | -65.4 | -59.9 | -58.5 | | 0.2 | -51.4 | -41.25 | 10.17 |
| HE80, M0 to M9 1ss | | VHT80 STBC, M0 to M9 1ss | 4 | 4 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -50.0 | -41.25 | 8.73 |
| HE80, M0 to M9 2ss | | HE80, M0 to M9 1ss | 1 | 4 | -65.3 | | | | 0.2 | -61.1 | -41.25 | 19.80 |
| HE80, M0 to M9 1ss | | HE80, M0 to M9 1ss | 2 | 4 | -65.3 | -59.1 | | | 0.2 | -53.9 | -41.25 | 12.67 |
| HE80, M0 to M9 2ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 1ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 2ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 3ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 2ss 2 7 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 1ss 3 9 -65.3 -59.1 -58.4 -59.3 0.2 -46.0 -41.25 9.77 | | HE80, M0 to M9 2ss | 2 | 4 | -65.3 | -59.1 | | | 0.2 | -53.9 | -41.25 | 12.67 |
| HE80, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80, M0 to M9 1ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 2ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 3ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, Beam Forming, M0 to M9 1ss 3 9 -65.3 -59.1 -58.4 0.2 -53.9 -41.25 9.77 HE80 Beam Forming, | | HE80, M0 to M9 1ss | 3 | 4 | -65.3 | -59.1 | -58.4 | | 0.2 | -51.0 | -41.25 | 9.77 |
| HE80, M0 to M9 1ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 2ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 3ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 2ss 2 4 -65.3 -59.1 -58.4 -59.3 0.2 -50.9 -41.25 8.32 HE80 Beam Forming, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -46.0 -41.25 4.77 HE80 Beam Forming, M0 to M9 1ss 4 10 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 <t< td=""><td></td><td>HE80, M0 to M9 2ss</td><td>3</td><td>4</td><td>-65.3</td><td>-59.1</td><td>-58.4</td><td></td><td>0.2</td><td>-51.0</td><td>-41.25</td><td>9.77</td></t<> | | HE80, M0 to M9 2ss | 3 | 4 | -65.3 | -59.1 | -58.4 | | 0.2 | -51.0 | -41.25 | 9.77 |
| HE80, M0 to M9 2ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 3ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 1ss 2 7 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 2ss 2 4 -65.3 -59.1 -58.4 -59.3 0.2 -50.9 -41.25 8.32 HE80 Beam Forming, M0 to M9 1ss 3 9 -65.3 -59.1 -58.4 0.2 -53.9 -41.25 4.77 HE80 Beam Forming, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 7.77 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 2.32 <td></td> <td>HE80, M0 to M9 3ss</td> <td>3</td> <td>4</td> <td>-65.3</td> <td>-59.1</td> <td>-58.4</td> <td></td> <td>0.2</td> <td>-51.0</td> <td>-41.25</td> <td>9.77</td> | | HE80, M0 to M9 3ss | 3 | 4 | -65.3 | -59.1 | -58.4 | | 0.2 | -51.0 | -41.25 | 9.77 |
| HE80, M0 to M9 3ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 1ss 2 7 -65.3 -59.1 0.2 -50.9 -41.25 9.67 HE80 Beam Forming, M0 to M9 2ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 12.67 HE80 Beam Forming, M0 to M9 1ss 3 9 -65.3 -59.1 -58.4 0.2 -46.0 -41.25 4.77 HE80 Beam Forming, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 7.77 HE80 Beam Forming, M0 to M9 1ss 4 10 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 9.77 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 4ss | | HE80, M0 to M9 1ss | 4 | 4 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -49.6 | -41.25 | 8.32 |
| HE80, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 Beam Forming, M0 to M9 1ss 2 7 -65.3 -59.1 0.2 -50.9 -41.25 9.67 HE80 Beam Forming, M0 to M9 2ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 12.67 HE80 Beam Forming, M0 to M9 1ss 3 9 -65.3 -59.1 -58.4 0.2 -46.0 -41.25 4.77 HE80 Beam Forming, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 7.77 HE80 Beam Forming, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 9.77 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to | | HE80, M0 to M9 2ss | 4 | 4 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -49.6 | -41.25 | 8.32 |
| HE80 Beam Forming, M0 to M9 1ss 2 7 -65.3 -59.1 0.2 -50.9 -41.25 9.67 HE80 Beam Forming, M0 to M9 2ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 12.67 HE80 Beam Forming, M0 to M9 1ss 3 9 -65.3 -59.1 -58.4 0.2 -46.0 -41.25 4.77 HE80 Beam Forming, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 7.77 HE80 Beam Forming, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 9.77 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 2.32 HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 4ss 4 65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 7.32 HE80 STBC, M0 to M9 1ss | | HE80, M0 to M9 3ss | 4 | 4 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -49.6 | -41.25 | 8.32 |
| HE80 Beam Forming, M0 to M9 2ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 12.67 HE80 Beam Forming, M0 to M9 1ss 3 9 -65.3 -59.1 -58.4 0.2 -46.0 -41.25 4.77 HE80 Beam Forming, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 7.77 HE80 Beam Forming, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 9.77 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 2.32 HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 4ss 4 65.3 -59.1 -58.4 -59.3 0.2 -48.6 -41.25 7.32 HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 | | HE80, M0 to M9 4ss | 4 | 4 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -49.6 | -41.25 | 8.32 |
| HE80 Beam Forming, M0 to M9 1ss 3 9 -65.3 -59.1 -58.4 0.2 -46.0 -41.25 4.77 HE80 Beam Forming, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 7.77 HE80 Beam Forming, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80 Beam Forming, M0 to M9 1ss 4 10 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 2.32 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -48.6 -41.25 7.32 HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 -58.4 -59.3 0.2 -53.9 -41.25 12.67 HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 1ss | 2 | 7 | -65.3 | -59.1 | | | 0.2 | -50.9 | -41.25 | 9.67 |
| HE80 Beam Forming, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 7.77 HE80 Beam Forming, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80 Beam Forming, M0 to M9 1ss 4 10 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 2.32 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -48.6 -41.25 7.32 HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 -58.4 -59.3 0.2 -53.9 -41.25 12.67 HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 2ss | 2 | 4 | -65.3 | -59.1 | | | 0.2 | -53.9 | -41.25 | 12.67 |
| HE80 Beam Forming, M0 to M9 3ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 HE80 Beam Forming, M0 to M9 1ss 4 10 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 2.32 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -48.6 -41.25 7.32 HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 -59.3 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 1ss | 3 | 9 | -65.3 | -59.1 | -58.4 | | 0.2 | -46.0 | -41.25 | 4.77 |
| HE80 Beam Forming, M0 to M9 1ss 4 10 -65.3 -59.1 -58.4 -59.3 0.2 -43.6 -41.25 2.32 HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -48.6 -41.25 7.32 HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 -58.4 -59.3 0.2 -53.9 -41.25 12.67 HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 2ss | 3 | 6 | -65.3 | -59.1 | -58.4 | | 0.2 | -49.0 | -41.25 | 7.77 |
| HE80 Beam Forming, M0 to M9 2ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 5.32 HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -48.6 -41.25 7.32 HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 -58.4 0.2 -53.9 -41.25 12.67 HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 3ss | 3 | 4 | -65.3 | -59.1 | -58.4 | | 0.2 | -51.0 | -41.25 | 9.77 |
| HE80 Beam Forming, M0 to M9 3ss 4 5 -65.3 -59.1 -58.4 -59.3 0.2 -48.6 -41.25 7.32 HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 -58.4 0.2 -53.9 -41.25 12.67 HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 1ss | 4 | 10 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -43.6 | -41.25 | 2.32 |
| HE80 Beam Forming, M0 to M9 4ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 12.67 HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 2ss | 4 | 7 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -46.6 | -41.25 | 5.32 |
| HE80 STBC, M0 to M9 1ss 2 4 -65.3 -59.1 0.2 -53.9 -41.25 12.67 HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 3ss | 4 | 5 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -48.6 | -41.25 | 7.32 |
| HE80 STBC, M0 to M9 1ss 3 4 -65.3 -59.1 -58.4 0.2 -51.0 -41.25 9.77 | | HE80 Beam Forming, M0 to M9 4ss | 4 | 4 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -49.6 | -41.25 | 8.32 |
| | | HE80 STBC, M0 to M9 1ss | 2 | 4 | -65.3 | -59.1 | | | 0.2 | -53.9 | -41.25 | 12.67 |
| HE80 STBC, M0 to M9 1ss 4 4 -65.3 -59.1 -58.4 -59.3 0.2 -49.6 -41.25 8.32 | | HE80 STBC, M0 to M9 1ss | 3 | 4 | -65.3 | -59.1 | -58.4 | | 0.2 | -51.0 | -41.25 | 9.77 |
| | | HE80 STBC, M0 to M9 1ss | 4 | 4 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -49.6 | -41.25 | 8.32 |

Page No: 97 of 211



| | Non HT20, 6 to 54 Mbps | 1 | 4 | -64.7 | | | | 0.1 | -60.6 | -41.25 | 19.40 |
|------|---|---|--------|----------------|----------------|-------|-------|------------|----------------|------------------|-------|
| | Non HT20, 6 to 54 Mbps | 2 | 4 | -64.7 | -59.9 | | | 0.1 | -54.6 | -41.25 | 13.36 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | -64.7 | -59.9 | -58.9 | | 0.1 | -51.7 | -41.25 | 10.47 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | -64.7 | -59.9 | -58.9 | -59.5 | 0.1 | -50.2 | -41.25 | 8.93 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -64.7 | -59.9 | | | 0.1 | -51.6 | -41.25 | 10.36 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -64.7 | -59.9 | -58.9 | | 0.1 | -46.7 | -41.25 | 5.47 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -64.7 | -59.9 | -58.9 | -59.5 | 0.1 | -44.2 | -41.25 | 2.93 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -64.9 | | | | 0.1 | -60.8 | -41.25 | 19.60 |
| | HT/VHT20, M0 to M7 | 2 | 4 | -64.9 | -60.1 | | | 0.1 | -54.8 | -41.25 | 13.56 |
| | HT/VHT20, M8 to M15 | 2 | 4 | -64.9 | -60.1 | | | 0.1 | -54.8 | -41.25 | 13.56 |
| | HT/VHT20, M0 to M7 | 3 | 4 | -64.9 | -60.1 | -58.8 | | 0.1 | -51.8 | -41.25 | 10.52 |
| | HT/VHT20, M8 to M15 | 3 | 4 | -64.9 | -60.1 | -58.8 | | 0.1 | -51.8 | -41.25 | 10.52 |
| | HT/VHT20, M16 to M23 | 3 | 4 | -64.9 | -60.1 | -58.8 | | 0.1 | -51.8 | -41.25 | 10.52 |
| | HT/VHT20, M0 to M7 | 4 | 4 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -50.3 | -41.25 | 9.08 |
| | HT/VHT20, M8 to M15 | 4 | 4 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -50.3 | -41.25 | 9.08 |
| | HT/VHT20, M16 to M23 | 4 | 4 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -50.3 | -41.25 | 9.08 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -50.3 | -41.25 | 9.08 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -64.9 | -60.1 | | | 0.1 | -51.8 | -41.25 | 10.56 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -64.9 | -60.1 | | | 0.1 | -54.8 | -41.25 | 13.56 |
| D. | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -64.9 | -60.1 | -58.8 | | 0.1 | -46.8 | -41.25 | 5.52 |
| 5785 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -64.9 | -60.1 | -58.8 | | 0.1 | -49.8 | -41.25 | 8.52 |
| ۵, | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -64.9 | -60.1 | -58.8 | | 0.1 | -51.8 | -41.25 | 10.52 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -44.3 | -41.25 | 3.08 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -47.3 | -41.25 | 6.08 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -49.3 | -41.25 | 8.08 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -50.3 | -41.25 | 9.08 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -64.9 | -60.1 | | | 0.1 | -54.8 | -41.25 | 13.56 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 4 | -64.9 | -60.1 | -58.8 | | 0.1 | -51.8 | -41.25 | 10.52 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 4 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -50.3 | -41.25 | 9.08 |
| | HE20, M0 to M9 1ss | 1 | 4 | -64.7 | | | | 0.1 | -60.6 | -41.25 | 19.38 |
| | HE20, M0 to M9 1ss | 2 | 4 | -64.7 | -59.9 | | | 0.1 | -54.6 | -41.25 | 13.34 |
| | HE20, M0 to M9 2ss | 2 | 4 | -64.7 | -59.9 | | | 0.1 | -54.6 | -41.25 | 13.34 |
| | HE20, M0 to M9 1ss | 3 | 4 | -64.7 | -59.9 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.50 |
| | HE20, M0 to M9 2ss | 3 | 4 | -64.7 | -59.9 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.50 |
| | HE20, M0 to M9 3ss | 3 | 4 | -64.7 | -59.9 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.50 |
| | HE20, M0 to M9 1ss | 4 | 4 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -50.3 | -41.25 | 9.01 |
| | HE20, M0 to M9 2ss | 4 | 4 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -50.3 | -41.25 | 9.01 |
| | HE20, M0 to M9 3ss | 4 | 4 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -50.3 | -41.25 | 9.01 |
| | HE20, M0 to M9 4ss | 4 | 4 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -50.3 | -41.25 | 9.01 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -64.7 | -59.9 | | | 0.1 | -51.6 | -41.25 | 10.34 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -64.7 | -59.9 | | | 0.1 | -54.6 | -41.25 | 13.34 |
| | HE20, M0 to M9 4ss HE20 Beam Forming, M0 to M9 1ss | 4 | 4 7 | -64.7 -64.7 | -59.9 -59.9 | | -59.7 | 0.1 0.1 | -50.3 -51.6 | -41.25 -41.25 | |

Page No: 98 of 211



| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -64.7 | -59.9 | -59.0 | | 0.1 | -46.7 | -41.25 | 5.50 |
|------|---------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -64.7 | -59.9 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.50 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -64.7 | -59.9 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.50 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -44.3 | -41.25 | 3.01 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -47.3 | -41.25 | 6.01 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -49.3 | -41.25 | 8.01 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -50.3 | -41.25 | 9.01 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | -64.7 | -59.9 | | | 0.1 | -54.6 | -41.25 | 13.34 |
| | HE20 STBC, M0 to M9 2ss | 3 | 4 | -64.7 | -59.9 | -59.0 | | 0.1 | -51.7 | -41.25 | 10.50 |
| | HE20 STBC, M0 to M9 2ss | 4 | 4 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -50.3 | -41.25 | 9.01 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 4 | -65.6 | | | | 0.1 | -61.5 | -41.25 | 20.30 |
| | Non HT40, 6 to 54 Mbps | 2 | 4 | -65.6 | -59.4 | | | 0.1 | -54.4 | -41.25 | 13.17 |
| | Non HT40, 6 to 54 Mbps | 3 | 4 | -65.6 | -59.4 | -59.1 | | 0.1 | -51.7 | -41.25 | 10.46 |
| | Non HT40, 6 to 54 Mbps | 4 | 4 | -65.6 | -59.4 | -59.1 | -60.0 | 0.1 | -50.3 | -41.25 | 9.07 |
| | HT/VHT40, M0 to M7 | 1 | 4 | -65.9 | | | | 0.1 | -61.8 | -41.25 | 20.54 |
| | HT/VHT40, M0 to M7 | 2 | 4 | -65.9 | -60.1 | | | 0.1 | -55.0 | -41.25 | 13.73 |
| | HT/VHT40, M8 to M15 | 2 | 4 | -65.9 | -60.1 | | | 0.1 | -55.0 | -41.25 | 13.73 |
| | HT/VHT40, M0 to M7 | 3 | 4 | -65.9 | -60.1 | -59.5 | | 0.1 | -52.2 | -41.25 | 10.92 |
| | HT/VHT40, M8 to M15 | 3 | 4 | -65.9 | -60.1 | -59.5 | | 0.1 | -52.2 | -41.25 | 10.92 |
| | HT/VHT40, M16 to M23 | 3 | 4 | -65.9 | -60.1 | -59.5 | | 0.1 | -52.2 | -41.25 | 10.92 |
| | HT/VHT40, M0 to M7 | 4 | 4 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -50.7 | -41.25 | 9.47 |
| | HT/VHT40, M8 to M15 | 4 | 4 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -50.7 | -41.25 | 9.47 |
| | HT/VHT40, M16 to M23 | 4 | 4 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -50.7 | -41.25 | 9.47 |
| | HT/VHT40, M24 to M31 | 4 | 4 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -50.7 | -41.25 | 9.47 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | -65.9 | -60.1 | | | 0.1 | -52.0 | -41.25 | 10.73 |
| 35 | HT/VHT40 Beam Forming, M8 to M15 | 2 | 4 | -65.9 | -60.1 | | | 0.1 | -55.0 | -41.25 | 13.73 |
| 5795 | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | -65.9 | -60.1 | -59.5 | | 0.1 | -47.2 | -41.25 | 5.92 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | -65.9 | -60.1 | -59.5 | | 0.1 | -50.2 | -41.25 | 8.92 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | -65.9 | -60.1 | -59.5 | | 0.1 | -52.2 | -41.25 | 10.92 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -44.7 | -41.25 | 3.47 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -47.7 | -41.25 | 6.47 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -49.7 | -41.25 | 8.47 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -50.7 | -41.25 | 9.47 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 4 | -65.9 | -60.1 | | | 0.1 | -55.0 | -41.25 | 13.73 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 4 | -65.9 | -60.1 | -59.5 | | 0.1 | -52.2 | -41.25 | 10.92 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 4 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -50.7 | -41.25 | 9.47 |
| | HE40, M0 to M9 1ss | 1 | 4 | -65.9 | | | | 0.1 | -61.8 | -41.25 | 20.52 |
| | HE40, M0 to M9 1ss | 2 | 4 | -65.9 | -60.0 | | | 0.1 | -54.9 | -41.25 | 13.63 |
| | HE40, M0 to M9 2ss | 2 | 4 | -65.9 | -60.0 | | | 0.1 | -54.9 | -41.25 | 13.63 |
| | HE40, M0 to M9 1ss | 3 | 4 | -65.9 | -60.0 | -59.6 | | 0.1 | -52.2 | -41.25 | 10.91 |
| | HE40, M0 to M9 2ss | 3 | 4 | -65.9 | -60.0 | -59.6 | | 0.1 | -52.2 | -41.25 | 10.91 |
| | HE40, M0 to M9 3ss | 3 | 4 | -65.9 | -60.0 | -59.6 | | 0.1 | -52.2 | -41.25 | 10.91 |
| | · · · · · · · · · · · · · · · · · · · | - | | | | | | | | | |

Page No: 99 of 211



| | | | | | | | | | ı | | |
|------|---------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HE40, M0 to M9 1ss | 4 | 4 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -50.8 | -41.25 | 9.51 |
| | HE40, M0 to M9 2ss | 4 | 4 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -50.8 | -41.25 | 9.51 |
| | HE40, M0 to M9 3ss | 4 | 4 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -50.8 | -41.25 | 9.51 |
| | HE40, M0 to M9 4ss | 4 | 4 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -50.8 | -41.25 | 9.51 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 7 | -65.9 | -60.0 | | | 0.1 | -51.9 | -41.25 | 10.63 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 4 | -65.9 | -60.0 | | | 0.1 | -54.9 | -41.25 | 13.63 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 9 | -65.9 | -60.0 | -59.6 | | 0.1 | -47.2 | -41.25 | 5.91 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 6 | -65.9 | -60.0 | -59.6 | | 0.1 | -50.2 | -41.25 | 8.91 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 4 | -65.9 | -60.0 | -59.6 | | 0.1 | -52.2 | -41.25 | 10.91 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 10 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -44.8 | -41.25 | 3.51 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 7 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -47.8 | -41.25 | 6.51 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 5 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -49.8 | -41.25 | 8.51 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 4 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -50.8 | -41.25 | 9.51 |
| | HE40 STBC, M0 to M9 2ss | 2 | 4 | -65.9 | -60.0 | | | 0.1 | -54.9 | -41.25 | 13.63 |
| | HE40 STBC, M0 to M9 2ss | 3 | 4 | -65.9 | -60.0 | -59.6 | | 0.1 | -52.2 | -41.25 | 10.91 |
| | HE40 STBC, M0 to M9 2ss | 4 | 4 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -50.8 | -41.25 | 9.51 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -65.7 | | | | 0.1 | -61.6 | -41.25 | 20.40 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | -65.7 | -59.9 | | | 0.1 | -54.8 | -41.25 | 13.59 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | -65.7 | -59.9 | -59.2 | | 0.1 | -52.0 | -41.25 | 10.73 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | -65.7 | -59.9 | -59.2 | -59.6 | 0.1 | -50.4 | -41.25 | 9.15 |
| ľ | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -65.7 | -59.9 | | | 0.1 | -51.8 | -41.25 | 10.59 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -65.7 | -59.9 | -59.2 | | 0.1 | -47.0 | -41.25 | 5.73 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -65.7 | -59.9 | -59.2 | -59.6 | 0.1 | -44.4 | -41.25 | 3.15 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -65.9 | | | | 0.1 | -61.8 | -41.25 | 20.60 |
| | HT/VHT20, M0 to M7 | 2 | 4 | -65.9 | -60.2 | | | 0.1 | -55.1 | -41.25 | 13.86 |
| | HT/VHT20, M8 to M15 | 2 | 4 | -65.9 | -60.2 | | | 0.1 | -55.1 | -41.25 | 13.86 |
| 1 | HT/VHT20, M0 to M7 | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.92 |
| | HT/VHT20, M8 to M15 | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.92 |
| 25 | HT/VHT20, M16 to M23 | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.92 |
| 5825 | HT/VHT20, M0 to M7 | 4 | 4 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -50.6 | -41.25 | 9.40 |
| • | HT/VHT20, M8 to M15 | 4 | 4 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -50.6 | -41.25 | 9.40 |
| • | HT/VHT20, M16 to M23 | 4 | 4 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -50.6 | -41.25 | 9.40 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -50.6 | -41.25 | 9.40 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -65.9 | -60.2 | | | 0.1 | -52.1 | -41.25 | 10.86 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -65.9 | -60.2 | | | 0.1 | -55.1 | -41.25 | 13.86 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -65.9 | -60.2 | -59.3 | | 0.1 | -47.2 | -41.25 | 5.92 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.92 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.92 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -44.6 | -41.25 | 3.40 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -47.6 | -41.25 | 6.40 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -49.6 | -41.25 | 8.40 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -50.6 | -41.25 | 9.40 |
| | n 17vn 120 Bealli Forming, M24 to M31 | 4 | 4 | -03.9 | -00.2 | -59.3 | -00.0 | 0.1 | -50.6 | -41.25 | 9.40 |

Page No: 100 of 211

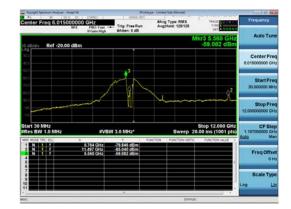


| | _ | | | | | | | | | |
|---------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HT/VHT20 STBC, M0 to M7 | 2 | 4 | -65.9 | -60.2 | | | 0.1 | -55.1 | -41.25 | 13.86 |
| HT/VHT20 STBC, M0 to M7 | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.92 |
| HT/VHT20 STBC, M0 to M7 | 4 | 4 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -50.6 | -41.25 | 9.40 |
| HE20, M0 to M9 1ss | 1 | 4 | -65.9 | | | | 0.1 | -61.8 | -41.25 | 20.58 |
| HE20, M0 to M9 1ss | 2 | 4 | -65.9 | -60.2 | | | 0.1 | -55.1 | -41.25 | 13.85 |
| HE20, M0 to M9 2ss | 2 | 4 | -65.9 | -60.2 | | | 0.1 | -55.1 | -41.25 | 13.85 |
| HE20, M0 to M9 1ss | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.90 |
| HE20, M0 to M9 2ss | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.90 |
| HE20, M0 to M9 3ss | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.90 |
| HE20, M0 to M9 1ss | 4 | 4 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -50.6 | -41.25 | 9.35 |
| HE20, M0 to M9 2ss | 4 | 4 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -50.6 | -41.25 | 9.35 |
| HE20, M0 to M9 3ss | 4 | 4 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -50.6 | -41.25 | 9.35 |
| HE20, M0 to M9 4ss | 4 | 4 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -50.6 | -41.25 | 9.35 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -65.9 | -60.2 | | | 0.1 | -52.1 | -41.25 | 10.85 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -65.9 | -60.2 | | | 0.1 | -55.1 | -41.25 | 13.85 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -65.9 | -60.2 | -59.3 | | 0.1 | -47.2 | -41.25 | 5.90 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.90 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.90 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -44.6 | -41.25 | 3.35 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -47.6 | -41.25 | 6.35 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -49.6 | -41.25 | 8.35 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -50.6 | -41.25 | 9.35 |
| HE20 STBC, M0 to M9 2ss | 2 | 4 | -65.9 | -60.2 | | | 0.1 | -55.1 | -41.25 | 13.85 |
| HE20 STBC, M0 to M9 2ss | 3 | 4 | -65.9 | -60.2 | -59.3 | | 0.1 | -52.2 | -41.25 | 10.90 |
| HE20 STBC, M0 to M9 2ss | 4 | 4 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -50.6 | -41.25 | 9.35 |
| - | | | | | | | | | | |



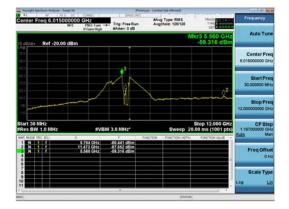
Conducted Spurs Average, 4dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A Antenna B





Antenna C Antenna D



Conducted Spurious Average Table, 5dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 5 | -63.7 | | | | 0.1 | -58.6 | -41.25 | 17.40 |
| | Non HT20, 6 to 54 Mbps | 2 | 5 | -63.7 | -61.0 | | | 0.1 | -54.1 | -41.25 | 12.83 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | -63.7 | -61.0 | -60.7 | | 0.1 | -51.8 | -41.25 | 10.54 |
| | Non HT20, 6 to 54 Mbps | 4 | 5 | -63.7 | -61.0 | -60.7 | -60.5 | 0.1 | -50.2 | -41.25 | 8.98 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -63.7 | -61.0 | | | 0.1 | -51.1 | -41.25 | 9.83 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -63.7 | -62.5 | -62.2 | | 0.1 | -47.9 | -41.25 | 6.68 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -63.7 | -63.7 | -65.1 | -64.3 | 0.1 | -47.1 | -41.25 | 5.84 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -63.6 | | | | 0.1 | -58.5 | -41.25 | 17.30 |
| | HT/VHT20, M0 to M7 | 2 | 5 | -63.6 | -61.0 | | | 0.1 | -54.0 | -41.25 | 12.80 |
| | HT/VHT20, M8 to M15 | 2 | 5 | -63.6 | -61.0 | | | 0.1 | -54.0 | -41.25 | 12.80 |
| | HT/VHT20, M0 to M7 | 3 | 5 | -63.6 | -61.0 | -60.7 | | 0.1 | -51.8 | -41.25 | 10.51 |
| | HT/VHT20, M8 to M15 | 3 | 5 | -63.6 | -61.0 | -60.7 | | 0.1 | -51.8 | -41.25 | 10.51 |
|)16 | HT/VHT20, M16 to M23 | 3 | 5 | -63.6 | -61.0 | -60.7 | | 0.1 | -51.8 | -41.25 | 10.51 |
| 5720 ¹⁶ | HT/VHT20, M0 to M7 | 4 | 5 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -50.4 | -41.25 | 9.14 |
| 5 | HT/VHT20, M8 to M15 | 4 | 5 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -50.4 | -41.25 | 9.14 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -50.4 | -41.25 | 9.14 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -50.4 | -41.25 | 9.14 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -63.6 | -61.0 | | | 0.1 | -51.0 | -41.25 | 9.80 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -63.6 | -61.0 | | | 0.1 | -54.0 | -41.25 | 12.80 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -63.6 | -62.4 | -62.6 | | 0.1 | -48.0 | -41.25 | 6.76 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -63.6 | -61.0 | -60.7 | | 0.1 | -49.8 | -41.25 | 8.51 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -63.6 | -61.0 | -60.7 | | 0.1 | -51.8 | -41.25 | 10.51 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -63.6 | -63.6 | -65.1 | -64.4 | 0.1 | -47.1 | -41.25 | 5.81 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -63.6 | -61.6 | -61.9 | -61.9 | 0.1 | -48.1 | -41.25 | 6.86 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -49.4 | -41.25 | 8.14 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -50.4 | -41.25 | 9.14 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -63.6 | -61.0 | | | 0.1 | -54.0 | -41.25 | 12.80 |

 $^{^{\}rm 16}$ 5720 (ch144) not supported for Canada.

Page No: 103 of 211



| HTWHT20 STBC, M0 to M7 | | | | | | | | | | | | |
|--|----|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HE20, M0 to M9 1ss | | · | | | | | | | | | | |
| HE20, M0 to M9 1ss | | · | 4 | | | -61.6 | -61.9 | -61.9 | | | | |
| HEZO, MO to M9 2ss | | HE20, M0 to M9 1ss | _ | | | | | | 0.1 | -58.8 | -41.25 | |
| HE20, M0 to M9 1ss | | | _ | | | | | | | | | |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 2ss | 2 | 5 | -63.9 | -60.9 | | | 0.1 | -54.1 | -41.25 | 12.82 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 3 | 5 | -63.9 | -60.9 | -61.1 | | 0.1 | -51.9 | -41.25 | 10.68 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 2ss | 3 | 5 | -63.9 | -60.9 | -61.1 | | 0.1 | -51.9 | -41.25 | 10.68 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 3ss | 3 | 5 | -63.9 | -60.9 | -61.1 | | 0.1 | -51.9 | -41.25 | 10.68 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 4 | 5 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -50.3 | -41.25 | 9.08 |
| HE20, M0 to M9 4ss | | HE20, M0 to M9 2ss | 4 | 5 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -50.3 | -41.25 | 9.08 |
| HE20 Beam Forming, M0 to M9 2ss 2 5 6.3.9 6.0.9 0.1 5.1.1 41.25 9.82 HE20 Beam Forming, M0 to M9 2ss 3 10 6.3.9 6.0.9 0.1 5.1.1 41.25 12.82 HE20 Beam Forming, M0 to M9 2ss 3 10 6.3.9 6.0.9 6.1.1 0.1 44.1 41.25 12.82 HE20 Beam Forming, M0 to M9 2ss 3 7 6.3.9 6.0.9 6.1.1 0.1 44.1 41.25 10.68 HE20 Beam Forming, M0 to M9 2ss 3 7 6.3.9 6.0.9 6.1.1 0.1 44.1 41.25 10.68 HE20 Beam Forming, M0 to M9 3ss 4 11 6.3.9 6.3.7 6.5.4 6.4.5 0.1 47.2 41.25 5.99 HE20 Beam Forming, M0 to M9 2ss 4 8 6.3.9 6.1.8 6.1.8 6.1.8 6.1.1 47.2 41.25 5.99 HE20 Beam Forming, M0 to M9 3ss 4 6 6.3.9 6.0.9 6.1.1 6.0.5 0.1 47.2 41.25 5.99 HE20 Beam Forming, M0 to M9 3ss 4 6 6.3.9 6.0.9 6.1.1 6.0.5 0.1 47.2 41.25 5.99 HE20 Beam Forming, M0 to M9 4ss 4 5 6.3.9 6.0.9 6.1.1 60.5 0.1 5.0.3 41.25 9.08 HE20 STBC, M0 to M9 2ss 2 5 6.3.9 6.0.9 6.1.1 60.5 0.1 5.0.3 41.25 9.08 HE20 STBC, M0 to M9 2ss 3 5 6.3.9 6.0.9 6.1.1 60.5 0.1 5.1.2 41.25 10.68 HE20 STBC, M0 to M9 2ss 3 5 6.3.9 6.0.9 6.1.1 60.5 0.1 5.1.2 41.25 10.68 HE20 STBC, M0 to M9 2ss 3 5 6.3.9 6.0.9 6.1.1 60.5 0.1 5.1.2 41.25 10.68 HE20 STBC, M0 to M9 2ss 3 5 6.3.9 6.0.9 6.1.1 60.5 0.1 5.1.2 41.25 10.68 HE20 STBC, M0 to M9 2ss 3 5 6.3.9 6.0.9 6.1.1 60.5 0.1 5.1.2 41.25 10.68 HE20 STBC, M0 to M9 2ss 3 5 6.3.9 6.0.9 6.1.8 6.1.8 6.1.8 6.2.1 0.1 5.1.2 41.25 10.68 HE20 STBC, M0 to M9 2ss 3 5 6.3.9 5.0.9 6.0.9 6.1.1 5.1.2 41.25 10.68 HE20 STBC, M0 to M9 2ss 3 5 6.5.2 5.5.5 5.0.0 0.1 5.0.7 41.25 9.98 HE20 STBC, M0 to M9 2ss 4 5 6.5.2 5.5.5 5.5.0 0.1 5.0.7 41.25 10.68 HE20 STBC, M0 to M9 2ss 5 6.6.0 5.5.5 5.5.0 0.1 5.0.7 41.25 10.69 HT0.1 5.0.1 5.0.7 5.0.4 5.0.1 5.0.0 5.0.1 5.0 | | HE20, M0 to M9 3ss | 4 | 5 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -50.3 | -41.25 | 9.08 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20, M0 to M9 4ss | 4 | 5 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -50.3 | -41.25 | 9.08 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -63.9 | -60.9 | | | 0.1 | -51.1 | -41.25 | 9.82 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -63.9 | -60.9 | | | 0.1 | -54.1 | -41.25 | 12.82 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | -63.9 | -62.5 | -62.6 | | 0.1 | -48.1 | -41.25 | 6.87 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -63.9 | -60.9 | -61.1 | | 0.1 | -49.9 | -41.25 | 8.68 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -63.9 | -60.9 | -61.1 | | 0.1 | -51.9 | -41.25 | 10.68 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -63.9 | -63.7 | -65.4 | -64.5 | 0.1 | -47.2 | -41.25 | 5.99 |
| HE20 Beam Forming, M0 to M9 4ss | | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -63.9 | -61.8 | -61.8 | -62.1 | 0.1 | -48.2 | -41.25 | 6.98 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -49.3 | -41.25 | 8.08 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -50.3 | -41.25 | 9.08 |
| HE20 STBC, M0 to M9 2ss | | HE20 STBC, M0 to M9 2ss | 2 | 5 | -63.9 | -60.9 | | | 0.1 | -54.1 | -41.25 | 12.82 |
| Non HT20, 6 to 54 Mbps | | HE20 STBC, M0 to M9 2ss | 3 | 5 | -63.9 | -60.9 | -61.1 | | 0.1 | -51.9 | -41.25 | 10.68 |
| Non HT20, 6 to 54 Mbps | | HE20 STBC, M0 to M9 2ss | 4 | 5 | -63.9 | -61.8 | -61.8 | -62.1 | 0.1 | -51.2 | -41.25 | 9.98 |
| Non HT20, 6 to 54 Mbps | | | | | | | | | | | | |
| Non HT20, 6 to 54 Mbps | | Non HT20, 6 to 54 Mbps | 1 | 5 | -65.2 | | | | 0.1 | -60.1 | -41.25 | 18.90 |
| Non HT20, 6 to 54 Mbps | | Non HT20, 6 to 54 Mbps | 2 | 5 | -65.2 | -59.5 | | | 0.1 | -53.4 | -41.25 | 12.16 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -65.2 -59.5 0.1 -50.4 -41.25 9.16 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -65.2 -59.5 -59.0 0.1 -45.7 -41.25 4.41 Non HT20 Beam Forming, 6 to 54 Mbps 4 11 -65.2 -59.5 -59.0 -60.2 0.1 -43.3 -41.25 2.09 HT/VHT20, M0 to M7 1 5 -66.0 0.1 -50.4 -41.25 19.70 HT/VHT20, M0 to M7 2 5 -66.0 -59.5 0.1 -53.6 -41.25 12.32 HT/VHT20, M8 to M15 2 5 -66.0 -59.5 -59.0 0.1 -53.6 -41.25 12.32 HT/VHT20, M8 to M15 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M8 to M15 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M16 to M23 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M0 to M7 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to | | Non HT20, 6 to 54 Mbps | 3 | 5 | -65.2 | -59.5 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.41 |
| Non HT20 Beam Forming, 6 to 54 Mbps | | Non HT20, 6 to 54 Mbps | 4 | 5 | -65.2 | -59.5 | -59.0 | -60.2 | 0.1 | -49.3 | -41.25 | 8.09 |
| Non HT20 Beam Forming, 6 to 54 Mbps | | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -65.2 | -59.5 | | | 0.1 | -50.4 | -41.25 | 9.16 |
| HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 BY HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 HT/VHT20, M16 to M23 HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 HT/VHT20, M8 to M31 HT/VHT20, M24 to M31 | | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -65.2 | -59.5 | -59.0 | | 0.1 | -45.7 | -41.25 | 4.41 |
| HT/VHT20, M0 to M7 2 5 -66.0 -59.5 | | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -65.2 | -59.5 | -59.0 | -60.2 | 0.1 | -43.3 | -41.25 | 2.09 |
| HT/VHT20, M0 to M7 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M8 to M15 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M16 to M23 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M0 to M7 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M8 to M15 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 | | HT/VHT20, M0 to M7 | 1 | 5 | -66.0 | | | | 0.1 | -60.9 | -41.25 | 19.70 |
| HT/VHT20, M0 to M7 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M8 to M15 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M16 to M23 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M0 to M7 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M8 to M15 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 | 45 | HT/VHT20, M0 to M7 | 2 | 5 | -66.0 | -59.5 | | | 0.1 | -53.6 | -41.25 | 12.32 |
| HT/VHT20, M8 to M15 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M16 to M23 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M0 to M7 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M8 to M15 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 | 57 | HT/VHT20, M8 to M15 | 2 | 5 | -66.0 | -59.5 | | | 0.1 | -53.6 | -41.25 | 12.32 |
| HT/VHT20, M16 to M23 3 5 -66.0 -59.5 -59.0 0.1 -50.7 -41.25 9.49 HT/VHT20, M0 to M7 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M8 to M15 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 | | HT/VHT20, M0 to M7 | 3 | 5 | -66.0 | -59.5 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.49 |
| HT/VHT20, M0 to M7 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M8 to M15 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 | | HT/VHT20, M8 to M15 | 3 | 5 | -66.0 | -59.5 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.49 |
| HT/VHT20, M8 to M15 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 | | HT/VHT20, M16 to M23 | 3 | 5 | -66.0 | -59.5 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.49 |
| HT/VHT20, M16 to M23 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 | | HT/VHT20, M0 to M7 | 4 | 5 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -49.3 | -41.25 | 8.07 |
| HT/VHT20, M24 to M31 4 5 -66.0 -59.5 -59.0 -59.9 0.1 -49.3 -41.25 8.07 | | HT/VHT20, M8 to M15 | 4 | 5 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -49.3 | -41.25 | 8.07 |
| | | HT/VHT20, M16 to M23 | 4 | 5 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -49.3 | -41.25 | 8.07 |
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20, M24 to M31 | 4 | 5 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -49.3 | -41.25 | 8.07 |
| | | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -66.0 | -59.5 | | | 0.1 | -50.6 | -41.25 | 9.32 |

Page No: 104 of 211



| | LITAUITOO D NAC (NAC | _ | - | 00.0 | 50.5 | | | 0.4 | 50.0 | 44.05 | 40.00 |
|------|-----------------------------------|---|----|-------|-------------|-------|-------|-----|-------|--------|-------|
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -66.0 | -59.5 | =0.0 | | 0.1 | -53.6 | -41.25 | 12.32 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -66.0 | -59.5 | -59.0 | | 0.1 | -45.7 | -41.25 | 4.49 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -66.0 | -59.5 | -59.0 | | 0.1 | -48.7 | -41.25 | 7.49 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -66.0 | -59.5 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.49 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -43.3 | -41.25 | 2.07 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -46.3 | -41.25 | 5.07 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -48.3 | -41.25 | 7.07 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -49.3 | -41.25 | 8.07 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -66.0 | -59.5 | | | 0.1 | -53.6 | -41.25 | 12.32 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 5 | -66.0 | -59.5 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.49 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 5 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -49.3 | -41.25 | 8.07 |
| | HE20, M0 to M9 1ss | 1 | 5 | -65.8 | | | | 0.1 | -60.7 | -41.25 | 19.48 |
| | HE20, M0 to M9 1ss | 2 | 5 | -65.8 | -59.6 | | | 0.1 | -53.6 | -41.25 | 12.35 |
| | HE20, M0 to M9 2ss | 2 | 5 | -65.8 | -59.6 | | | 0.1 | -53.6 | -41.25 | 12.35 |
| | HE20, M0 to M9 1ss | 3 | 5 | -65.8 | -59.6 | -59.0 | | 0.1 | -50.8 | -41.25 | 9.50 |
| | HE20, M0 to M9 2ss | 3 | 5 | -65.8 | -59.6 | -59.0 | | 0.1 | -50.8 | -41.25 | 9.50 |
| | HE20, M0 to M9 3ss | 3 | 5 | -65.8 | -59.6 | -59.0 | | 0.1 | -50.8 | -41.25 | 9.50 |
| | HE20, M0 to M9 1ss | 4 | 5 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -49.3 | -41.25 | 8.04 |
| | HE20, M0 to M9 2ss | 4 | 5 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -49.3 | -41.25 | 8.04 |
| | HE20, M0 to M9 3ss | 4 | 5 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -49.3 | -41.25 | 8.04 |
| | HE20, M0 to M9 4ss | 4 | 5 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -49.3 | -41.25 | 8.04 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -65.8 | -59.6 | | | 0.1 | -50.6 | -41.25 | 9.35 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -65.8 | -59.6 | | | 0.1 | -53.6 | -41.25 | 12.35 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | -65.8 | -59.6 | -59.0 | | 0.1 | -45.8 | -41.25 | 4.50 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -65.8 | -59.6 | -59.0 | | 0.1 | -48.8 | -41.25 | 7.50 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -65.8 | -59.6 | -59.0 | | 0.1 | -50.8 | -41.25 | 9.50 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -43.3 | -41.25 | 2.04 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -46.3 | -41.25 | 5.04 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -48.3 | -41.25 | 7.04 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -49.3 | -41.25 | 8.04 |
| | HE20 STBC, M0 to M9 2ss | 2 | 5 | -65.8 | -59.6 | | | 0.1 | -53.6 | -41.25 | 12.35 |
| | HE20 STBC, M0 to M9 2ss | 3 | 5 | -65.8 | -59.6 | -59.0 | | 0.1 | -50.8 | -41.25 | 9.50 |
| | HE20 STBC, M0 to M9 2ss | 4 | 5 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -49.3 | -41.25 | 8.04 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 5 | -65.3 | | | | 0.1 | -60.2 | -41.25 | 19.00 |
| | Non HT40, 6 to 54 Mbps | 2 | 5 | -65.3 | -59.1 | | | 0.1 | -53.1 | -41.25 | 11.87 |
| | Non HT40, 6 to 54 Mbps | 3 | 5 | -65.3 | -59.1 | -58.8 | | 0.1 | -50.4 | -41.25 | 9.16 |
| | Non HT40, 6 to 54 Mbps | 4 | 5 | -65.3 | -59.1 | -58.8 | -60.0 | 0.1 | -49.1 | -41.25 | 7.85 |
| 5755 | HT/VHT40, M0 to M7 | 1 | 5 | -66.0 | 55.1 | 30.0 | 30.0 | 0.1 | -60.9 | -41.25 | 19.64 |
| 5 | HT/VHT40, M0 to M7 | 2 | 5 | -66.0 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.18 |
| | HT/VHT40, M8 to M15 | 2 | 5 | -66.0 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.18 |
| | HT/VHT40, M0 to M7 | 3 | 5 | -66.0 | -59.4 | -59.3 | | 0.1 | -50.8 | -41.25 | 9.53 |
| | HT/VHT40, M8 to M15 | 3 | 5 | -66.0 | -59.4 | -59.3 | | 0.1 | -50.8 | -41.25 | 9.53 |
| | THE TO, INIO TO INIO | J | J | 00.0 | UU.T | 00.0 | | 0.1 | 00.0 | 71.20 | 0.00 |

Page No: 105 of 211



| HT/YHT40, M16 to M23 | | | | | | | | | | | | |
|---|-----|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HT/VHT40, M8 to M15 | | | | | | | | | | | | |
| HT/VHT40, M16 to M23 | , | | | | | | | | | | | |
| HT/VHT40 M24 to M31 | | | _ | | | | | | | | | _ |
| HT/VHT40 Beam Forming, M0 to M7 | | | _ | | | | | | | | | |
| HT/VHT40 Beam Forming, M8 to M15 | , | HT/VHT40, M24 to M31 | _ | | -66.0 | | -59.3 | -60.2 | 0.1 | | | |
| HT/VHT40 Beam Forming, M0 to M7 | | HT/VHT40 Beam Forming, M0 to M7 | _ | | -66.0 | -59.4 | | | 0.1 | -50.4 | | 9.18 |
| HT/VHT40 Beam Forming, M8 to M15 | , | HT/VHT40 Beam Forming, M8 to M15 | 2 | | -66.0 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.18 |
| HT/VHT40 Beam Forming, M16 to M23 | | HT/VHT40 Beam Forming, M0 to M7 | 3 | 10 | -66.0 | -59.4 | -59.3 | | 0.1 | -45.8 | -41.25 | 4.53 |
| HT/VHT40 Beam Forming, M0 to M7 | | HT/VHT40 Beam Forming, M8 to M15 | | 7 | -66.0 | -59.4 | -59.3 | | 0.1 | -48.8 | -41.25 | 7.53 |
| HTVHT40 Beam Forming, M8 to M15 | | HT/VHT40 Beam Forming, M16 to M23 | 3 | 5 | -66.0 | -59.4 | -59.3 | | 0.1 | -50.8 | -41.25 | 9.53 |
| HT/VHT40 Beam Forming, M16 to M23 | | HT/VHT40 Beam Forming, M0 to M7 | 4 | 11 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -43.4 | -41.25 | 2.16 |
| HT/VHT40 Beam Forming, M24 to M31 | | HT/VHT40 Beam Forming, M8 to M15 | 4 | 8 | -66.0 | -59.4 | -59.3 | | 0.1 | -46.4 | -41.25 | 5.16 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 Beam Forming, M16 to M23 | 4 | 6 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -48.4 | -41.25 | 7.16 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 Beam Forming, M24 to M31 | 4 | 5 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -49.4 | -41.25 | 8.16 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 STBC, M0 to M7 | 2 | 5 | -66.0 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.18 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 3 | 5 | -66.0 | -59.4 | -59.3 | | 0.1 | -50.8 | -41.25 | 9.53 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 4 | 5 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -49.4 | -41.25 | 8.16 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 1ss | 1 | 5 | -65.9 | | | | 0.1 | -60.8 | -41.25 | 19.52 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 1ss | 2 | 5 | -65.9 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.15 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 2ss | 2 | 5 | -65.9 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.15 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 3 | 5 | -65.9 | -59.4 | -59.1 | | 0.1 | -50.7 | -41.25 | 9.42 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 2ss | 3 | 5 | -65.9 | -59.4 | -59.1 | | 0.1 | -50.7 | -41.25 | 9.42 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 3ss | 3 | 5 | -65.9 | -59.4 | -59.1 | | 0.1 | -50.7 | -41.25 | 9.42 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 4 | 5 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -49.3 | -41.25 | 8.05 |
| HE40, M0 to M9 4ss | | HE40, M0 to M9 2ss | 4 | 5 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -49.3 | -41.25 | 8.05 |
| HE40 Beam Forming, M0 to M9 1ss 2 8 -65.9 -59.4 0.1 -50.4 -41.25 9.15 HE40 Beam Forming, M0 to M9 2ss 2 5 -65.9 -59.4 0.1 -53.4 -41.25 12.15 HE40 Beam Forming, M0 to M9 1ss 3 10 -65.9 -59.4 -59.1 0.1 -45.7 -41.25 4.42 HE40 Beam Forming, M0 to M9 2ss 3 7 -65.9 -59.4 -59.1 0.1 -48.7 -41.25 7.42 HE40 Beam Forming, M0 to M9 3ss 3 5 -65.9 -59.4 -59.1 0.1 -50.7 -41.25 9.42 HE40 Beam Forming, M0 to M9 1ss 4 11 -65.9 -59.4 -59.1 -60.1 0.1 -43.3 -41.25 2.05 HE40 Beam Forming, M0 to M9 2ss 4 8 -65.9 -59.4 -59.1 -60.1 0.1 -48.3 -41.25 5.05 HE40 Beam Forming, M0 to M9 3ss 4 6 -65.9 -59.4 -59.1 -60.1 0.1 -48.3 -41.25 7.05 HE40 Beam Forming, M0 to M9 4ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 HE40 STBC, M0 to M9 2ss 2 5 -65.9 -59.4 -59.1 -60.1 0.1 -50.7 -41.25 9.42 HE40 STBC, M0 to M9 2ss 3 5 -65.9 -59.4 -59.1 -60.1 0.1 -50.7 -41.25 9.42 HE40 STBC, M0 to M9 2ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 Non HT80, 6 to 54 Mbps 1 5 -64.6 -58.9 0.0 -59.6 -41.25 18.30 Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40, M0 to M9 3ss | 4 | 5 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -49.3 | -41.25 | 8.05 |
| HE40 Beam Forming, M0 to M9 2ss 2 5 -65.9 -59.4 0.1 -53.4 -41.25 12.15 HE40 Beam Forming, M0 to M9 1ss 3 10 -65.9 -59.4 -59.1 0.1 -45.7 -41.25 4.42 HE40 Beam Forming, M0 to M9 2ss 3 7 -65.9 -59.4 -59.1 0.1 -48.7 -41.25 7.42 HE40 Beam Forming, M0 to M9 3ss 3 5 -65.9 -59.4 -59.1 0.1 -50.7 -41.25 9.42 HE40 Beam Forming, M0 to M9 1ss 4 11 -65.9 -59.4 -59.1 -60.1 0.1 -43.3 -41.25 2.05 HE40 Beam Forming, M0 to M9 2ss 4 8 -65.9 -59.4 -59.1 -60.1 0.1 -48.3 -41.25 5.05 HE40 Beam Forming, M0 to M9 3ss 4 6 -65.9 -59.4 -59.1 -60.1 0.1 -48.3 -41.25 7.05 HE40 Beam Forming, M0 to M9 4ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 HE40 STBC, M0 to M9 2ss 2 5 -65.9 -59.4 -59.1 -60.1 0.1 -53.4 -41.25 12.15 HE40 STBC, M0 to M9 2ss 3 5 -65.9 -59.4 -59.1 -60.1 0.1 -50.7 -41.25 9.42 HE40 STBC, M0 to M9 2ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 Non HT80, 6 to 54 Mbps 1 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40, M0 to M9 4ss | 4 | 5 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -49.3 | -41.25 | 8.05 |
| HE40 Beam Forming, M0 to M9 1ss 3 10 -65.9 -59.4 -59.1 0.1 -45.7 -41.25 4.42 HE40 Beam Forming, M0 to M9 2ss 3 7 -65.9 -59.4 -59.1 0.1 -48.7 -41.25 7.42 HE40 Beam Forming, M0 to M9 3ss 3 5 -65.9 -59.4 -59.1 0.1 -50.7 -41.25 9.42 HE40 Beam Forming, M0 to M9 1ss 4 11 -65.9 -59.4 -59.1 -60.1 0.1 -43.3 -41.25 2.05 HE40 Beam Forming, M0 to M9 2ss 4 8 -65.9 -59.4 -59.1 -60.1 0.1 -46.3 -41.25 5.05 HE40 Beam Forming, M0 to M9 3ss 4 6 -65.9 -59.4 -59.1 -60.1 0.1 -48.3 -41.25 7.05 HE40 Beam Forming, M0 to M9 4ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 HE40 STBC, M0 to M9 2ss 2 5 -65.9 -59.4 -59.1 -60.1 0.1 -53.4 -41.25 12.15 HE40 STBC, M0 to M9 2ss 3 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 9.42 HE40 STBC, M0 to M9 2ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 Non HT80, 6 to 54 Mbps 1 5 -64.6 -58.9 0.0 -59.6 -41.25 18.30 Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40 Beam Forming, M0 to M9 1ss | 2 | 8 | -65.9 | -59.4 | | | 0.1 | -50.4 | -41.25 | 9.15 |
| HE40 Beam Forming, M0 to M9 2ss 3 7 -65.9 -59.4 -59.1 0.1 -48.7 -41.25 7.42 HE40 Beam Forming, M0 to M9 3ss 3 5 -65.9 -59.4 -59.1 0.1 -50.7 -41.25 9.42 HE40 Beam Forming, M0 to M9 1ss 4 11 -65.9 -59.4 -59.1 -60.1 0.1 -43.3 -41.25 2.05 HE40 Beam Forming, M0 to M9 2ss 4 8 -65.9 -59.4 -59.1 -60.1 0.1 -46.3 -41.25 5.05 HE40 Beam Forming, M0 to M9 3ss 4 6 -65.9 -59.4 -59.1 -60.1 0.1 -48.3 -41.25 7.05 HE40 Beam Forming, M0 to M9 4ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 HE40 STBC, M0 to M9 2ss 2 5 -65.9 -59.4 -59.1 -60.1 0.1 -53.4 -41.25 12.15 HE40 STBC, M0 to M9 2ss 3 5 -65.9 -59.4 -59.1 -60.1 0.1 -50.7 -41.25 9.42 HE40 STBC, M0 to M9 2ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 Non HT80, 6 to 54 Mbps 1 5 -64.6 -58.9 0.0 -59.6 -41.25 18.30 Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40 Beam Forming, M0 to M9 2ss | 2 | 5 | -65.9 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.15 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 3 | 10 | -65.9 | -59.4 | -59.1 | | 0.1 | -45.7 | -41.25 | 4.42 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40 Beam Forming, M0 to M9 2ss | 3 | 7 | -65.9 | -59.4 | -59.1 | | 0.1 | -48.7 | -41.25 | 7.42 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | -65.9 | -59.4 | -59.1 | | 0.1 | -50.7 | -41.25 | 9.42 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 4 | 11 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -43.3 | -41.25 | 2.05 |
| HE40 Beam Forming, M0 to M9 4ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 HE40 STBC, M0 to M9 2ss 2 5 -65.9 -59.4 -59.1 0.1 -53.4 -41.25 12.15 HE40 STBC, M0 to M9 2ss 3 5 -65.9 -59.4 -59.1 0.1 -50.7 -41.25 9.42 HE40 STBC, M0 to M9 2ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 Non HT80, 6 to 54 Mbps 1 5 -64.6 0.0 0.0 -59.6 -41.25 18.30 Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40 Beam Forming, M0 to M9 2ss | 4 | 8 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -46.3 | -41.25 | 5.05 |
| HE40 STBC, M0 to M9 2ss 2 5 -65.9 -59.4 0.1 -53.4 -41.25 12.15 HE40 STBC, M0 to M9 2ss 3 5 -65.9 -59.4 -59.1 0.1 -50.7 -41.25 9.42 HE40 STBC, M0 to M9 2ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 Non HT80, 6 to 54 Mbps 1 5 -64.6 0.0 -59.6 -41.25 18.30 Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -48.3 | -41.25 | 7.05 |
| HE40 STBC, M0 to M9 2ss 3 5 -65.9 -59.4 -59.1 0.1 -50.7 -41.25 9.42 HE40 STBC, M0 to M9 2ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 Non HT80, 6 to 54 Mbps 1 5 -64.6 0.0 -59.6 -41.25 18.30 Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -49.3 | -41.25 | 8.05 |
| HE40 STBC, M0 to M9 2ss 4 5 -65.9 -59.4 -59.1 -60.1 0.1 -49.3 -41.25 8.05 Non HT80, 6 to 54 Mbps 1 5 -64.6 8 8 0.0 -59.6 -41.25 18.30 Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40 STBC, M0 to M9 2ss | 2 | 5 | -65.9 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.15 |
| Non HT80, 6 to 54 Mbps 1 5 -64.6 0.0 -59.6 -41.25 18.30 Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40 STBC, M0 to M9 2ss | 3 | 5 | -65.9 | -59.4 | -59.1 | | 0.1 | -50.7 | -41.25 | 9.42 |
| Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | HE40 STBC, M0 to M9 2ss | 4 | 5 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -49.3 | -41.25 | 8.05 |
| Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 | | | | | | | | | | | | |
| Non HT80, 6 to 54 Mbps 2 5 -64.6 -58.9 0.0 -52.8 -41.25 11.57 Non HT80, 6 to 54 Mbps 3 5 -64.6 -58.9 -58.0 0.0 -49.9 -41.25 8.62 | 2 | Non HT80, 6 to 54 Mbps | 1 | 5 | -64.6 | | | | 0.0 | -59.6 | -41.25 | 18.30 |
| Non HT80, 6 to 54 Mbps 3 5 -64.6 -58.9 -58.0 0.0 -49.9 -41.25 8.62 | 577 | Non HT80, 6 to 54 Mbps | 2 | 5 | -64.6 | -58.9 | | | 0.0 | -52.8 | -41.25 | 11.57 |
| | 4) | Non HT80, 6 to 54 Mbps | 3 | 5 | -64.6 | -58.9 | -58.0 | | 0.0 | -49.9 | -41.25 | 8.62 |

Page No: 106 of 211



| Non HT80, 6 to 54 Mbps | 4 | 5 | -64.6 | -58.9 | -58.0 | -58.9 | 0.0 | -48.4 | -41.25 | 7.16 |
|----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| VHT80, M0 to M9 1ss | 1 | 5 | -65.4 | | | | 0.2 | -60.2 | -41.25 | 18.93 |
| VHT80, M0 to M9 1ss | 2 | 5 | -65.4 | -59.9 | | | 0.2 | -53.6 | -41.25 | 12.35 |
| VHT80, M0 to M9 2ss | 2 | 5 | -65.4 | -59.9 | | | 0.2 | -53.6 | -41.25 | 12.35 |
| VHT80, M0 to M9 1ss | 3 | 5 | -65.4 | -59.9 | -58.5 | | 0.2 | -50.4 | -41.25 | 9.17 |
| VHT80, M0 to M9 2ss | 3 | 5 | -65.4 | -59.9 | -58.5 | | 0.2 | -50.4 | -41.25 | 9.17 |
| VHT80, M0 to M9 3ss | 3 | 5 | -65.4 | -59.9 | -58.5 | | 0.2 | -50.4 | -41.25 | 9.17 |
| VHT80, M0 to M9 1ss | 4 | 5 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -49.0 | -41.25 | 7.73 |
| VHT80, M0 to M9 2ss | 4 | 5 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -49.0 | -41.25 | 7.73 |
| VHT80, M0 to M9 3ss | 4 | 5 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -49.0 | -41.25 | 7.73 |
| VHT80, M0 to M9 4ss | 4 | 5 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -49.0 | -41.25 | 7.73 |
| VHT80 Beam Forming, M0 to M9 1ss | 2 | 8 | -65.4 | -59.9 | | | 0.2 | -50.6 | -41.25 | 9.35 |
| VHT80 Beam Forming, M0 to M9 2ss | 2 | 5 | -65.4 | -59.9 | | | 0.2 | -53.6 | -41.25 | 12.35 |
| VHT80 Beam Forming, M0 to M9 1ss | 3 | 10 | -65.4 | -59.9 | -58.5 | | 0.2 | -45.4 | -41.25 | 4.17 |
| VHT80 Beam Forming, M0 to M9 2ss | 3 | 7 | -65.4 | -59.9 | -58.5 | | 0.2 | -48.4 | -41.25 | 7.17 |
| VHT80 Beam Forming, M0 to M9 3ss | 3 | 5 | -65.4 | -59.9 | -58.5 | | 0.2 | -50.4 | -41.25 | 9.17 |
| VHT80 Beam Forming, M0 to M9 1ss | 4 | 11 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -43.0 | -41.25 | 1.73 |
| VHT80 Beam Forming, M0 to M9 2ss | 4 | 8 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -46.0 | -41.25 | 4.73 |
| VHT80 Beam Forming, M0 to M9 3ss | 4 | 6 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -48.0 | -41.25 | 6.73 |
| VHT80 Beam Forming, M0 to M9 4ss | 4 | 5 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -49.0 | -41.25 | 7.73 |
| VHT80 STBC, M0 to M9 1ss | 2 | 5 | -65.4 | -59.9 | | | 0.2 | -53.6 | -41.25 | 12.35 |
| VHT80 STBC, M0 to M9 1ss | 3 | 5 | -65.4 | -59.9 | -58.5 | | 0.2 | -50.4 | -41.25 | 9.17 |
| VHT80 STBC, M0 to M9 1ss | 4 | 5 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -49.0 | -41.25 | 7.73 |
| HE80, M0 to M9 1ss | 1 | 5 | -65.3 | | | | 0.2 | -60.1 | -41.25 | 18.80 |
| HE80, M0 to M9 1ss | 2 | 5 | -65.3 | -59.1 | | | 0.2 | -52.9 | -41.25 | 11.67 |
| HE80, M0 to M9 2ss | 2 | 5 | -65.3 | -59.1 | | | 0.2 | -52.9 | -41.25 | 11.67 |
| HE80, M0 to M9 1ss | 3 | 5 | -65.3 | -59.1 | -58.4 | | 0.2 | -50.0 | -41.25 | 8.77 |
| HE80, M0 to M9 2ss | 3 | 5 | -65.3 | -59.1 | -58.4 | | 0.2 | -50.0 | -41.25 | 8.77 |
| HE80, M0 to M9 3ss | 3 | 5 | -65.3 | -59.1 | -58.4 | | 0.2 | -50.0 | -41.25 | 8.77 |
| HE80, M0 to M9 1ss | 4 | 5 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -48.6 | -41.25 | 7.32 |
| HE80, M0 to M9 2ss | 4 | 5 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -48.6 | -41.25 | 7.32 |
| HE80, M0 to M9 3ss | 4 | 5 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -48.6 | -41.25 | 7.32 |
| HE80, M0 to M9 4ss | 4 | 5 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -48.6 | -41.25 | 7.32 |
| HE80 Beam Forming, M0 to M9 1ss | 2 | 8 | -65.3 | -59.1 | | | 0.2 | -49.9 | -41.25 | 8.67 |
| HE80 Beam Forming, M0 to M9 2ss | 2 | 5 | -65.3 | -59.1 | | | 0.2 | -52.9 | -41.25 | 11.67 |
| HE80 Beam Forming, M0 to M9 1ss | 3 | 10 | -65.3 | -59.1 | -58.4 | | 0.2 | -45.0 | -41.25 | 3.77 |
| HE80 Beam Forming, M0 to M9 2ss | 3 | 7 | -65.3 | -59.1 | -58.4 | | 0.2 | -48.0 | -41.25 | 6.77 |
| HE80 Beam Forming, M0 to M9 3ss | 3 | 5 | -65.3 | -59.1 | -58.4 | | 0.2 | -50.0 | -41.25 | 8.77 |
| HE80 Beam Forming, M0 to M9 1ss | 4 | 11 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -42.6 | -41.25 | 1.32 |
| HE80 Beam Forming, M0 to M9 2ss | 4 | 8 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -45.6 | -41.25 | 4.32 |
| HE80 Beam Forming, M0 to M9 3ss | 4 | 6 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -47.6 | -41.25 | 6.32 |
| HE80 Beam Forming, M0 to M9 4ss | 4 | 5 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -48.6 | -41.25 | 7.32 |
| HE80 STBC, M0 to M9 1ss | 2 | 5 | -65.3 | -59.1 | | | 0.2 | -52.9 | -41.25 | 11.67 |

Page No: 107 of 211



| Ī | | HE80 STBC, M0 to M9 1ss | 3 | 5 | -65.3 | -59.1 | -58.4 | | 0.2 | -50.0 | -41.25 | 8.77 |
|---|---|-------------------------|---|---|-------|-------|-------|-------|-----|-------|--------|------|
| | , | HE80 STBC, M0 to M9 1ss | 4 | 5 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -48.6 | -41.25 | 7.32 |

| | Non HT20, 6 to 54 Mbps | 1 | 5 | -64.7 | | | | 0.1 | -59.6 | -41.25 | 18.40 |
|------|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | Non HT20, 6 to 54 Mbps | 2 | 5 | -64.7 | -59.9 | | | 0.1 | -53.6 | -41.25 | 12.36 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | -64.7 | -59.9 | -58.9 | | 0.1 | -50.7 | -41.25 | 9.47 |
| | Non HT20, 6 to 54 Mbps | 4 | 5 | -64.7 | -59.9 | -58.9 | -59.5 | 0.1 | -49.2 | -41.25 | 7.93 |
| 1 | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -64.7 | -59.9 | | | 0.1 | -50.6 | -41.25 | 9.36 |
| 1 | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -64.7 | -59.9 | -58.9 | | 0.1 | -45.7 | -41.25 | 4.47 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -64.7 | -59.9 | -58.9 | -59.5 | 0.1 | -43.2 | -41.25 | 1.93 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -64.9 | | | | 0.1 | -59.8 | -41.25 | 18.60 |
| ľ | HT/VHT20, M0 to M7 | 2 | 5 | -64.9 | -60.1 | | | 0.1 | -53.8 | -41.25 | 12.56 |
| ľ | HT/VHT20, M8 to M15 | 2 | 5 | -64.9 | -60.1 | | | 0.1 | -53.8 | -41.25 | 12.56 |
| ľ | HT/VHT20, M0 to M7 | 3 | 5 | -64.9 | -60.1 | -58.8 | | 0.1 | -50.8 | -41.25 | 9.52 |
| ľ | HT/VHT20, M8 to M15 | 3 | 5 | -64.9 | -60.1 | -58.8 | | 0.1 | -50.8 | -41.25 | 9.52 |
| ľ | HT/VHT20, M16 to M23 | 3 | 5 | -64.9 | -60.1 | -58.8 | | 0.1 | -50.8 | -41.25 | 9.52 |
| ľ | HT/VHT20, M0 to M7 | 4 | 5 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -49.3 | -41.25 | 8.08 |
| | HT/VHT20, M8 to M15 | 4 | 5 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -49.3 | -41.25 | 8.08 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -49.3 | -41.25 | 8.08 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -49.3 | -41.25 | 8.08 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -64.9 | -60.1 | | | 0.1 | -50.8 | -41.25 | 9.56 |
| 10 | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -64.9 | -60.1 | | | 0.1 | -53.8 | -41.25 | 12.56 |
| 5785 | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -64.9 | -60.1 | -58.8 | | 0.1 | -45.8 | -41.25 | 4.52 |
| 5 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -64.9 | -60.1 | -58.8 | | 0.1 | -48.8 | -41.25 | 7.52 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -64.9 | -60.1 | -58.8 | | 0.1 | -50.8 | -41.25 | 9.52 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -43.3 | -41.25 | 2.08 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -46.3 | -41.25 | 5.08 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -48.3 | -41.25 | 7.08 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -49.3 | -41.25 | 8.08 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -64.9 | -60.1 | | | 0.1 | -53.8 | -41.25 | 12.56 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 5 | -64.9 | -60.1 | -58.8 | | 0.1 | -50.8 | -41.25 | 9.52 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 5 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -49.3 | -41.25 | 8.08 |
| | HE20, M0 to M9 1ss | 1 | 5 | -64.7 | | | | 0.1 | -59.6 | -41.25 | 18.38 |
| | HE20, M0 to M9 1ss | 2 | 5 | -64.7 | -59.9 | | | 0.1 | -53.6 | -41.25 | 12.34 |
| | HE20, M0 to M9 2ss | 2 | 5 | -64.7 | -59.9 | | | 0.1 | -53.6 | -41.25 | 12.34 |
| | HE20, M0 to M9 1ss | 3 | 5 | -64.7 | -59.9 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.50 |
| | HE20, M0 to M9 2ss | 3 | 5 | -64.7 | -59.9 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.50 |
| | HE20, M0 to M9 3ss | 3 | 5 | -64.7 | -59.9 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.50 |
| | HE20, M0 to M9 1ss | 4 | 5 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -49.3 | -41.25 | 8.01 |
| | HE20, M0 to M9 2ss | 4 | 5 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -49.3 | -41.25 | 8.01 |
| | HE20, M0 to M9 3ss | 4 | 5 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -49.3 | -41.25 | 8.01 |
| | HE20, M0 to M9 4ss | 4 | 5 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -49.3 | -41.25 | 8.01 |
| | | | | | | | | | | | |

Page No: 108 of 211



| | HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -64.7 | -59.9 | | | 0.1 | -50.6 | -41.25 | 9.34 |
|------|---|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | <u> </u> | 2 | _ | | | | | | | | |
| | HF20 Beam Forming M0 to M9 1ss | _ | 5 | -64.7 | -59.9 | | | 0.1 | -53.6 | -41.25 | 12.34 |
| | rizzo zoanir orining, mo to mo rec | 3 | 10 | -64.7 | -59.9 | -59.0 | | 0.1 | -45.7 | -41.25 | 4.50 |
| I == | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -64.7 | -59.9 | -59.0 | | 0.1 | -48.7 | -41.25 | 7.50 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -64.7 | -59.9 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.50 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -43.3 | -41.25 | 2.01 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -46.3 | -41.25 | 5.01 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -48.3 | -41.25 | 7.01 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -49.3 | -41.25 | 8.01 |
| | HE20 STBC, M0 to M9 2ss | 2 | 5 | -64.7 | -59.9 | | | 0.1 | -53.6 | -41.25 | 12.34 |
| | HE20 STBC, M0 to M9 2ss | 3 | 5 | -64.7 | -59.9 | -59.0 | | 0.1 | -50.7 | -41.25 | 9.50 |
| | HE20 STBC, M0 to M9 2ss | 4 | 5 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -49.3 | -41.25 | 8.01 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 5 | -65.6 | | | | 0.1 | -60.5 | -41.25 | 19.30 |
| | Non HT40, 6 to 54 Mbps | 2 | 5 | -65.6 | -59.4 | | | 0.1 | -53.4 | -41.25 | 12.17 |
| | Non HT40, 6 to 54 Mbps | 3 | 5 | -65.6 | -59.4 | -59.1 | | 0.1 | -50.7 | -41.25 | 9.46 |
| | Non HT40, 6 to 54 Mbps | 4 | 5 | -65.6 | -59.4 | -59.1 | -60.0 | 0.1 | -49.3 | -41.25 | 8.07 |
| | HT/VHT40, M0 to M7 | 1 | 5 | -65.9 | | | | 0.1 | -60.8 | -41.25 | 19.54 |
| | HT/VHT40, M0 to M7 | 2 | 5 | -65.9 | -60.1 | | | 0.1 | -54.0 | -41.25 | 12.73 |
| | HT/VHT40, M8 to M15 | 2 | 5 | -65.9 | -60.1 | | | 0.1 | -54.0 | -41.25 | 12.73 |
| | HT/VHT40, M0 to M7 | 3 | 5 | -65.9 | -60.1 | -59.5 | | 0.1 | -51.2 | -41.25 | 9.92 |
| | HT/VHT40, M8 to M15 | 3 | 5 | -65.9 | -60.1 | -59.5 | | 0.1 | -51.2 | -41.25 | 9.92 |
| | HT/VHT40, M16 to M23 | 3 | 5 | -65.9 | -60.1 | -59.5 | | 0.1 | -51.2 | -41.25 | 9.92 |
| | HT/VHT40, M0 to M7 | 4 | 5 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -49.7 | -41.25 | 8.47 |
| | HT/VHT40, M8 to M15 | 4 | 5 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -49.7 | -41.25 | 8.47 |
| | HT/VHT40, M16 to M23 | 4 | 5 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -49.7 | -41.25 | 8.47 |
| | HT/VHT40, M24 to M31 | 4 | 5 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -49.7 | -41.25 | 8.47 |
| 35 | HT/VHT40 Beam Forming, M0 to M7 | 2 | 8 | -65.9 | -60.1 | | | 0.1 | -51.0 | -41.25 | 9.73 |
| 5795 | HT/VHT40 Beam Forming, M8 to M15 | 2 | 5 | -65.9 | -60.1 | | | 0.1 | -54.0 | -41.25 | 12.73 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 10 | -65.9 | -60.1 | -59.5 | | 0.1 | -46.2 | -41.25 | 4.92 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 7 | -65.9 | -60.1 | -59.5 | | 0.1 | -49.2 | -41.25 | 7.92 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 5 | -65.9 | -60.1 | -59.5 | | 0.1 | -51.2 | -41.25 | 9.92 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 11 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -43.7 | -41.25 | 2.47 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 8 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -46.7 | -41.25 | 5.47 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 6 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -48.7 | -41.25 | 7.47 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 5 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -49.7 | -41.25 | 8.47 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 5 | -65.9 | -60.1 | | | 0.1 | -54.0 | -41.25 | 12.73 |
| Ī | HT/VHT40 STBC, M0 to M7 | 3 | 5 | -65.9 | -60.1 | -59.5 | | 0.1 | -51.2 | -41.25 | 9.92 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 5 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -49.7 | -41.25 | 8.47 |
| | HE40, M0 to M9 1ss | 1 | 5 | -65.9 | | | | 0.1 | -60.8 | -41.25 | 19.52 |
| Ī | HE40, M0 to M9 1ss | 2 | 5 | -65.9 | -60.0 | | | 0.1 | -53.9 | -41.25 | 12.63 |
| · | HE40, M0 to M9 2ss | 2 | 5 | -65.9 | -60.0 | | | 0.1 | -53.9 | -41.25 | 12.63 |
| | HE40, M0 to M9 1ss | 3 | 5 | -65.9 | -60.0 | -59.6 | | 0.1 | -51.2 | -41.25 | 9.91 |

Page No: 109 of 211



| | HE40, M0 to M9 2ss | 3 | 5 | -65.9 | -60.0 | -59.6 | | 0.1 | -51.2 | -41.25 | 9.91 |
|------|-------------------------------------|---|----|----------------|-------|-------|-------|-----|-------|------------------|-------|
| | HE40, M0 to M9 3ss | 3 | 5 | -65.9 | -60.0 | -59.6 | | 0.1 | -51.2 | -41.25 | 9.91 |
| | HE40, M0 to M9 1ss | 4 | 5 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -49.8 | -41.25 -41.25 | 8.51 |
| ı | HE40, M0 to M9 2ss | 4 | 5 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -49.8 | -41.25 -41.25 | 8.51 |
| t | HE40, M0 to M9 3ss | 4 | 5 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -49.8 | -41.25 | 8.51 |
| | HE40, M0 to M9 4ss | 4 | 5 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -49.8 | -41.25 -41.25 | 8.51 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 8 | -65.9 | -60.0 | -59.0 | -00.5 | 0.1 | -50.9 | -41.25 -41.25 | 9.63 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 5 | -65.9 | -60.0 | | | 0.1 | -53.9 | -41.25 | 12.63 |
| | | 3 | 10 | | -60.0 | -59.6 | | | -46.2 | | 4.91 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 7 | -65.9 -65.9 | | | | 0.1 | -40.2 | -41.25 -41.25 | _ |
| | HE40 Beam Forming, M0 to M9 2ss | | | | -60.0 | -59.6 | | 0.1 | | | 7.91 |
| 1 | HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | -65.9 | -60.0 | -59.6 | CO 5 | 0.1 | -51.2 | -41.25 | 9.91 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 11 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -43.8 | -41.25 | 2.51 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 8 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -46.8 | -41.25 | 5.51 |
| 1 | HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -48.8 | -41.25 | 7.51 |
| 1 | HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -49.8 | -41.25 | 8.51 |
| | HE40 STBC, M0 to M9 2ss | 2 | 5 | -65.9 | -60.0 | | | 0.1 | -53.9 | -41.25 | 12.63 |
| | HE40 STBC, M0 to M9 2ss | 3 | 5 | -65.9 | -60.0 | -59.6 | | 0.1 | -51.2 | -41.25 | 9.91 |
| | HE40 STBC, M0 to M9 2ss | 4 | 5 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -49.8 | -41.25 | 8.51 |
| | | | _ | | | | | | | | 10.10 |
| | Non HT20, 6 to 54 Mbps | 1 | 5 | -65.7 | | | | 0.1 | -60.6 | -41.25 | 19.40 |
| | Non HT20, 6 to 54 Mbps | 2 | 5 | -65.7 | -59.9 | | | 0.1 | -53.8 | -41.25 | 12.59 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | -65.7 | -59.9 | -59.2 | | 0.1 | -51.0 | -41.25 | 9.73 |
| 1 | Non HT20, 6 to 54 Mbps | 4 | 5 | -65.7 | -59.9 | -59.2 | -59.6 | 0.1 | -49.4 | -41.25 | 8.15 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -65.7 | -59.9 | | | 0.1 | -50.8 | -41.25 | 9.59 |
| Į. | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -65.7 | -59.9 | -59.2 | | 0.1 | -46.0 | -41.25 | 4.73 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -65.7 | -59.9 | -59.2 | -59.6 | 0.1 | -43.4 | -41.25 | 2.15 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -65.9 | | | | 0.1 | -60.8 | -41.25 | 19.60 |
| | HT/VHT20, M0 to M7 | 2 | 5 | -65.9 | -60.2 | | | 0.1 | -54.1 | -41.25 | 12.86 |
| | HT/VHT20, M8 to M15 | 2 | 5 | -65.9 | -60.2 | | | 0.1 | -54.1 | -41.25 | 12.86 |
| | HT/VHT20, M0 to M7 | 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.92 |
| 5825 | HT/VHT20, M8 to M15 | 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.92 |
| 28 | HT/VHT20, M16 to M23 | 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.92 |
| | HT/VHT20, M0 to M7 | 4 | 5 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -49.6 | -41.25 | 8.40 |
| | HT/VHT20, M8 to M15 | 4 | 5 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -49.6 | -41.25 | 8.40 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -49.6 | -41.25 | 8.40 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -49.6 | -41.25 | 8.40 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -65.9 | -60.2 | | | 0.1 | -51.1 | -41.25 | 9.86 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -65.9 | -60.2 | | | 0.1 | -54.1 | -41.25 | 12.86 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -65.9 | -60.2 | -59.3 | | 0.1 | -46.2 | -41.25 | 4.92 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -65.9 | -60.2 | -59.3 | | 0.1 | -49.2 | -41.25 | 7.92 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.92 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -43.6 | -41.25 | 2.40 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -46.6 | -41.25 | 5.40 |

Page No: 110 of 211

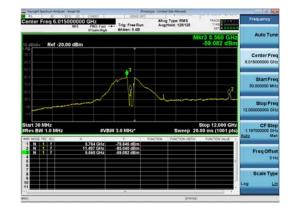


| HT/VHT20 Beam Formin | g, M16 to M23 4 | 6 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -48.6 | -41.25 | 7.40 |
|-----------------------|-----------------|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HT/VHT20 Beam Formin | g, M24 to M31 4 | 5 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -49.6 | -41.25 | 8.40 |
| HT/VHT20 STBC, M0 to | M7 2 | 5 | -65.9 | -60.2 | | | 0.1 | -54.1 | -41.25 | 12.86 |
| HT/VHT20 STBC, M0 to | M7 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.92 |
| HT/VHT20 STBC, M0 to | M7 4 | 5 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -49.6 | -41.25 | 8.40 |
| HE20, M0 to M9 1ss | 1 | 5 | -65.9 | | | | 0.1 | -60.8 | -41.25 | 19.58 |
| HE20, M0 to M9 1ss | 2 | 5 | -65.9 | -60.2 | | | 0.1 | -54.1 | -41.25 | 12.85 |
| HE20, M0 to M9 2ss | 2 | 5 | -65.9 | -60.2 | | | 0.1 | -54.1 | -41.25 | 12.85 |
| HE20, M0 to M9 1ss | 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.90 |
| HE20, M0 to M9 2ss | 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.90 |
| HE20, M0 to M9 3ss | 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.90 |
| HE20, M0 to M9 1ss | 4 | 5 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -49.6 | -41.25 | 8.35 |
| HE20, M0 to M9 2ss | 4 | 5 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -49.6 | -41.25 | 8.35 |
| HE20, M0 to M9 3ss | 4 | 5 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -49.6 | -41.25 | 8.35 |
| HE20, M0 to M9 4ss | 4 | 5 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -49.6 | -41.25 | 8.35 |
| HE20 Beam Forming, MO | 0 to M9 1ss 2 | 8 | -65.9 | -60.2 | | | 0.1 | -51.1 | -41.25 | 9.85 |
| HE20 Beam Forming, MO | 0 to M9 2ss 2 | 5 | -65.9 | -60.2 | | | 0.1 | -54.1 | -41.25 | 12.85 |
| HE20 Beam Forming, M0 | 0 to M9 1ss 3 | 10 | -65.9 | -60.2 | -59.3 | | 0.1 | -46.2 | -41.25 | 4.90 |
| HE20 Beam Forming, M0 | 0 to M9 2ss 3 | 7 | -65.9 | -60.2 | -59.3 | | 0.1 | -49.2 | -41.25 | 7.90 |
| HE20 Beam Forming, M0 | 0 to M9 3ss 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.90 |
| HE20 Beam Forming, M0 | 0 to M9 1ss 4 | 11 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -43.6 | -41.25 | 2.35 |
| HE20 Beam Forming, M0 | 0 to M9 2ss 4 | 8 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -46.6 | -41.25 | 5.35 |
| HE20 Beam Forming, M0 | 0 to M9 3ss 4 | 6 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -48.6 | -41.25 | 7.35 |
| HE20 Beam Forming, M0 | 0 to M9 4ss 4 | 5 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -49.6 | -41.25 | 8.35 |
| HE20 STBC, M0 to M9 2 | | 5 | -65.9 | -60.2 | | | 0.1 | -54.1 | -41.25 | 12.85 |
| HE20 STBC, M0 to M9 2 | ss 3 | 5 | -65.9 | -60.2 | -59.3 | | 0.1 | -51.2 | -41.25 | 9.90 |
| HE20 STBC, M0 to M9 2 | ss 4 | 5 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -49.6 | -41.25 | 8.35 |

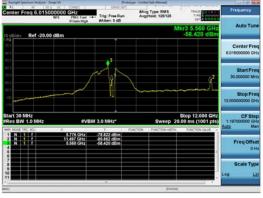


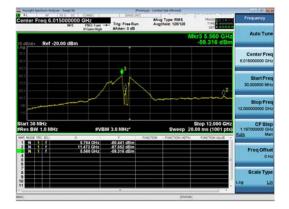
Conducted Spurs Average, 5dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A Antenna B





Antenna C Antenna D



Conducted Spurious Average Table, 6dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 6 | -63.7 | | | | 0.1 | -57.6 | -41.25 | 16.40 |
| | Non HT20, 6 to 54 Mbps | 2 | 6 | -63.7 | -61.0 | | | 0.1 | -53.1 | -41.25 | 11.83 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | -63.7 | -61.0 | -60.7 | | 0.1 | -50.8 | -41.25 | 9.54 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | -63.7 | -61.0 | -60.7 | -60.5 | 0.1 | -49.2 | -41.25 | 7.98 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -63.7 | -61.0 | | | 0.1 | -50.1 | -41.25 | 8.83 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -63.7 | -62.9 | -63.3 | | 0.1 | -47.5 | -41.25 | 6.22 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -63.7 | -65.3 | -65.9 | -64.7 | 0.1 | -46.8 | -41.25 | 5.50 |
| | HT/VHT20, M0 to M7 | 1 | 6 | -63.6 | | | | 0.1 | -57.5 | -41.25 | 16.30 |
| | HT/VHT20, M0 to M7 | 2 | 6 | -63.6 | -61.0 | | | 0.1 | -53.0 | -41.25 | 11.80 |
| | HT/VHT20, M8 to M15 | 2 | 6 | -63.6 | -61.0 | | | 0.1 | -53.0 | -41.25 | 11.80 |
| | HT/VHT20, M0 to M7 | 3 | 6 | -63.6 | -61.0 | -60.7 | | 0.1 | -50.8 | -41.25 | 9.51 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -63.6 | -61.0 | -60.7 | | 0.1 | -50.8 | -41.25 | 9.51 |
| | HT/VHT20, M16 to M23 | 3 | 6 | -63.6 | -61.0 | -60.7 | | 0.1 | -50.8 | -41.25 | 9.51 |
| 5720 ¹⁷ | HT/VHT20, M0 to M7 | 4 | 6 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -49.4 | -41.25 | 8.14 |
| 572 | HT/VHT20, M8 to M15 | 4 | 6 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -49.4 | -41.25 | 8.14 |
| | HT/VHT20, M16 to M23 | 4 | 6 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -49.4 | -41.25 | 8.14 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -49.4 | -41.25 | 8.14 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -63.6 | -61.0 | | | 0.1 | -50.0 | -41.25 | 8.80 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -63.6 | -61.0 | | | 0.1 | -53.0 | -41.25 | 11.80 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -63.6 | -62.9 | -63.4 | | 0.1 | -47.5 | -41.25 | 6.22 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -63.6 | -61.0 | -60.7 | | 0.1 | -48.8 | -41.25 | 7.51 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -63.6 | -61.0 | -60.7 | | 0.1 | -50.8 | -41.25 | 9.51 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -63.6 | -65.2 | -65.9 | -65.5 | 0.1 | -46.9 | -41.25 | 5.63 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -63.6 | -62.4 | -62.6 | -62.7 | 0.1 | -47.7 | -41.25 | 6.48 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -48.4 | -41.25 | 7.14 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -63.6 | -61.0 | -60.7 | -61.1 | 0.1 | -49.4 | -41.25 | 8.14 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -63.6 | -61.0 | | | 0.1 | -53.0 | -41.25 | 11.80 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -63.6 | -61.0 | -60.7 | | 0.1 | -50.8 | -41.25 | 9.51 |

 $[\]overline{)}^{17}$ 5720 (ch144) not supported for Canada.

Page No: 113 of 211



| | HT/VHT20 STBC, M0 to M7 | 4 | 6 | -63.6 | -62.4 | -62.6 | -62.7 | 0.1 | -50.7 | -41.25 | 9.48 |
|------|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HE20, M0 to M9 1ss | 1 | 6 | -63.9 | | | | 0.1 | -57.8 | -41.25 | 16.58 |
| | HE20, M0 to M9 1ss | 2 | 6 | -63.9 | -60.9 | | | 0.1 | -53.1 | -41.25 | 11.82 |
| | HE20, M0 to M9 2ss | 2 | 6 | -63.9 | -60.9 | | | 0.1 | -53.1 | -41.25 | 11.82 |
| | HE20, M0 to M9 1ss | 3 | 6 | -63.9 | -60.9 | -61.1 | | 0.1 | -50.9 | -41.25 | 9.68 |
| | HE20, M0 to M9 2ss | 3 | 6 | -63.9 | -60.9 | -61.1 | | 0.1 | -50.9 | -41.25 | 9.68 |
| | HE20, M0 to M9 3ss | 3 | 6 | -63.9 | -60.9 | -61.1 | | 0.1 | -50.9 | -41.25 | 9.68 |
| | HE20, M0 to M9 1ss | 4 | 6 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -49.3 | -41.25 | 8.08 |
| ' | HE20, M0 to M9 2ss | 4 | 6 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -49.3 | -41.25 | 8.08 |
| ' | HE20, M0 to M9 3ss | 4 | 6 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -49.3 | -41.25 | 8.08 |
| ' | HE20, M0 to M9 4ss | 4 | 6 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -49.3 | -41.25 | 8.08 |
| ' | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -63.9 | -60.9 | | | 0.1 | -50.1 | -41.25 | 8.82 |
| ' | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -63.9 | -60.9 | | | 0.1 | -53.1 | -41.25 | 11.82 |
| ' | HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -63.9 | -63.2 | -63.3 | | 0.1 | -47.6 | -41.25 | 6.37 |
| ' | HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -63.9 | -60.9 | -61.1 | | 0.1 | -48.9 | -41.25 | 7.68 |
| ' | HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -63.9 | -60.9 | -61.1 | | 0.1 | -50.9 | -41.25 | 9.68 |
| ' | HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -63.9 | -65.0 | -66.1 | -65.8 | 0.1 | -47.0 | -41.25 | 5.78 |
| ' | HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -63.9 | -62.5 | -62.6 | -63.1 | 0.1 | -47.9 | -41.25 | 6.65 |
| ' | HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -48.3 | -41.25 | 7.08 |
| ' | HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -63.9 | -60.9 | -61.1 | -60.5 | 0.1 | -49.3 | -41.25 | 8.08 |
| ' | HE20 STBC, M0 to M9 2ss | 2 | 6 | -63.9 | -60.9 | | | 0.1 | -53.1 | -41.25 | 11.82 |
| ' | HE20 STBC, M0 to M9 2ss | 3 | 6 | -63.9 | -60.9 | -61.1 | | 0.1 | -50.9 | -41.25 | 9.68 |
| ' | HE20 STBC, M0 to M9 2ss | 4 | 6 | -63.9 | -62.5 | -62.6 | -63.1 | 0.1 | -50.9 | -41.25 | 9.65 |
| | | | | | | | | | | | , |
| | Non HT20, 6 to 54 Mbps | 1 | 6 | -65.2 | | | | 0.1 | -59.1 | -41.25 | 17.90 |
| ' | Non HT20, 6 to 54 Mbps | 2 | 6 | -65.2 | -59.5 | | | 0.1 | -52.4 | -41.25 | 11.16 |
| ' | Non HT20, 6 to 54 Mbps | 3 | 6 | -65.2 | -59.5 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.41 |
| ' | Non HT20, 6 to 54 Mbps | 4 | 6 | -65.2 | -59.5 | -59.0 | -60.2 | 0.1 | -48.3 | -41.25 | 7.09 |
| ' | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -65.2 | -59.5 | | | 0.1 | -49.4 | -41.25 | 8.16 |
| ' | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -65.2 | -59.5 | -59.0 | | 0.1 | -44.7 | -41.25 | 3.41 |
| ' | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -65.2 | -59.5 | -59.0 | -60.2 | 0.1 | -42.3 | -41.25 | 1.09 |
| ' | HT/VHT20, M0 to M7 | 1 | 6 | -66.0 | | | | 0.1 | -59.9 | -41.25 | 18.70 |
| 10 | HT/VHT20, M0 to M7 | 2 | 6 | -66.0 | -59.5 | | | 0.1 | -52.6 | -41.25 | 11.32 |
| 5745 | HT/VHT20, M8 to M15 | 2 | 6 | -66.0 | -59.5 | | | 0.1 | -52.6 | -41.25 | 11.32 |
| 5 | HT/VHT20, M0 to M7 | 3 | 6 | -66.0 | -59.5 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.49 |
| ' | HT/VHT20, M8 to M15 | 3 | 6 | -66.0 | -59.5 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.49 |
| | HT/VHT20, M16 to M23 | 3 | 6 | -66.0 | -59.5 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.49 |
| | HT/VHT20, M0 to M7 | 4 | 6 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -48.3 | -41.25 | 7.07 |
| | HT/VHT20, M8 to M15 | 4 | 6 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -48.3 | -41.25 | 7.07 |
| | HT/VHT20, M16 to M23 | 4 | 6 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -48.3 | -41.25 | 7.07 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -48.3 | -41.25 | 7.07 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -66.0 | -59.5 | | | 0.1 | -49.6 | -41.25 | 8.32 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -66.0 | -59.5 | | | 0.1 | -52.6 | -41.25 | 11.32 |
| | <u> </u> | | | | | | | | | | |

Page No: 114 of 211



| HT/VHT20 Beam Forming, M8 to M15 | | | | | | | | | | | 1 | |
|--|----|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HTV/HT20 Beam Forming, M16 to M23 | | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -66.0 | -59.5 | -59.0 | | 0.1 | -44.7 | -41.25 | 3.49 |
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -66.0 | -59.5 | -59.0 | | 0.1 | -47.7 | -41.25 | 6.49 |
| HT/VHT20 Beam Forming, M8 to M15 | | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -66.0 | -59.5 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.49 |
| HT/VHT20 Beam Forming, M16 to M23 | | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -42.3 | -41.25 | 1.07 |
| HT/VHT20 Beam Forming, M24 to M31 | | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -45.3 | -41.25 | 4.07 |
| HT/VHT20 STBC, M0 to M7 | | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -47.3 | -41.25 | 6.07 |
| HT/VHT20 STBC, M0 to M7 HT/WHT20 STBC, M0 to M7 HE20, M0 to M9 1ss 1 6 -66.0 -59.5 -59.0 -59.9 0.1 -48.3 -41.25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -48.3 | -41.25 | 7.07 |
| HT/VHT20 STBC, M0 to M7 | | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -66.0 | -59.5 | | | 0.1 | -52.6 | -41.25 | 11.32 |
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -66.0 | -59.5 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.49 |
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 4 | 6 | -66.0 | -59.5 | -59.0 | -59.9 | 0.1 | -48.3 | -41.25 | 7.07 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 1ss | 1 | 6 | -65.8 | | | | 0.1 | -59.7 | -41.25 | 18.48 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 1ss | 2 | 6 | -65.8 | -59.6 | | | 0.1 | -52.6 | -41.25 | 11.35 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 2ss | 2 | 6 | -65.8 | -59.6 | | | 0.1 | -52.6 | -41.25 | 11.35 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 3 | 6 | -65.8 | -59.6 | -59.0 | | 0.1 | -49.8 | -41.25 | 8.50 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 2ss | 3 | 6 | -65.8 | -59.6 | -59.0 | | 0.1 | -49.8 | -41.25 | 8.50 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 3ss | 3 | 6 | -65.8 | -59.6 | -59.0 | | 0.1 | -49.8 | -41.25 | 8.50 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 4 | 6 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -48.3 | -41.25 | 7.04 |
| HE20, M0 to M9 4ss | | HE20, M0 to M9 2ss | 4 | 6 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -48.3 | -41.25 | 7.04 |
| HE20 Beam Forming, M0 to M9 1ss 2 9 -65.8 -59.6 0.1 -49.6 -41.25 HE20 Beam Forming, M0 to M9 2ss 2 6 -65.8 -59.6 -59.0 0.1 -52.6 -41.25 HE20 Beam Forming, M0 to M9 1ss 3 11 -65.8 -59.6 -59.0 0.1 -44.8 -41.25 HE20 Beam Forming, M0 to M9 2ss 3 8 -65.8 -59.6 -59.0 0.1 -47.8 -41.25 HE20 Beam Forming, M0 to M9 3ss 3 6 -65.8 -59.6 -59.0 0.1 -49.8 -41.25 HE20 Beam Forming, M0 to M9 1ss 4 12 -65.8 -59.6 -59.0 -59.8 0.1 -42.3 -41.25 HE20 Beam Forming, M0 to M9 2ss 4 9 -65.8 -59.6 -59.0 -59.8 0.1 -42.3 -41.25 HE20 Beam Forming, M0 to M9 2ss 4 9 -65.8 -59.6 -59.0 -59.8 0.1 -47.3 -41.25 HE20 Beam Forming, M0 to M9 3ss 4 7 -65.8 -59.6 -59.0 -59.8 0.1 -47.3 -41.25 HE20 Beam Forming, M0 to M9 4ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 2 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 3 6 -65.8 -59.6 -59.0 -59.8 0.1 -49.8 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.3 -59.1 -58.8 -60.0 0.1 -52.1 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.3 -59.1 -58.8 -60.0 0.1 -52.1 -41.25 HE20 STBC, M0 to M7 1 6 -66.0 -59.4 -59.4 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.4 -59.3 0.1 -49.4 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49 | | HE20, M0 to M9 3ss | 4 | 6 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -48.3 | -41.25 | 7.04 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20, M0 to M9 4ss | 4 | 6 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -48.3 | -41.25 | 7.04 |
| HE20 Beam Forming, M0 to M9 1ss 3 11 -65.8 -59.6 -59.0 0.1 -44.8 -41.25 HE20 Beam Forming, M0 to M9 2ss 3 8 -65.8 -59.6 -59.0 0.1 -47.8 -41.25 HE20 Beam Forming, M0 to M9 3ss 3 6 -65.8 -59.6 -59.0 0.1 -49.8 -41.25 HE20 Beam Forming, M0 to M9 1ss 4 12 -65.8 -59.6 -59.0 -59.8 0.1 -42.3 -41.25 HE20 Beam Forming, M0 to M9 2ss 4 9 -65.8 -59.6 -59.0 -59.8 0.1 -45.3 -41.25 HE20 Beam Forming, M0 to M9 3ss 4 7 -65.8 -59.6 -59.0 -59.8 0.1 -47.3 -41.25 HE20 Beam Forming, M0 to M9 3ss 4 7 -65.8 -59.6 -59.0 -59.8 0.1 -47.3 -41.25 HE20 Beam Forming, M0 to M9 4ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 2 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 3 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 3 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 3 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -66.8 -59.6 -59.0 -59.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -65.3 -59.1 -58.8 0.1 -48.3 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -66.0 -59.1 -59.8 0.1 -48.1 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -66.0 -59.1 -59.8 0.1 -49.4 -41.25 HE20 STBC, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -48.1 -41.25 HE20 STBC, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -48.1 -41.25 HE20 STBC, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HE20 STBC, M0 to M7 1 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HE20 STBC, M0 to M9 2ss 4 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 HE20 STBC, M0 to M9 2 | | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -65.8 | -59.6 | | | 0.1 | -49.6 | -41.25 | 8.35 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -65.8 | -59.6 | | | 0.1 | -52.6 | -41.25 | 11.35 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -65.8 | -59.6 | -59.0 | | 0.1 | -44.8 | -41.25 | 3.50 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -65.8 | -59.6 | -59.0 | | 0.1 | -47.8 | -41.25 | 6.50 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -65.8 | -59.6 | -59.0 | | 0.1 | -49.8 | -41.25 | 8.50 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -42.3 | -41.25 | 1.04 |
| HE20 Beam Forming, M0 to M9 4ss | | HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -45.3 | -41.25 | 4.04 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -47.3 | -41.25 | 6.04 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -48.3 | -41.25 | 7.04 |
| HE20 STBC, M0 to M9 2ss | | HE20 STBC, M0 to M9 2ss | 2 | 6 | -65.8 | -59.6 | | | 0.1 | -52.6 | -41.25 | 11.35 |
| Non HT40, 6 to 54 Mbps 1 6 -65.3 | | HE20 STBC, M0 to M9 2ss | 3 | 6 | -65.8 | -59.6 | -59.0 | | 0.1 | -49.8 | -41.25 | 8.50 |
| Non HT40, 6 to 54 Mbps 2 6 -65.3 -59.1 0.1 -52.1 -41.25 1 Non HT40, 6 to 54 Mbps 3 6 -65.3 -59.1 -58.8 0.1 -49.4 -41.25 Non HT40, 6 to 54 Mbps 4 6 -65.3 -59.1 -58.8 -60.0 0.1 -48.1 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 0.1 -59.9 -41.25 1 HT/VHT40, M0 to M7 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M8 to M15 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M0 to M7 3 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 | | HE20 STBC, M0 to M9 2ss | 4 | 6 | -65.8 | -59.6 | -59.0 | -59.8 | 0.1 | -48.3 | -41.25 | 7.04 |
| Non HT40, 6 to 54 Mbps 2 6 -65.3 -59.1 0.1 -52.1 -41.25 1 Non HT40, 6 to 54 Mbps 3 6 -65.3 -59.1 -58.8 0.1 -49.4 -41.25 Non HT40, 6 to 54 Mbps 4 6 -65.3 -59.1 -58.8 -60.0 0.1 -48.1 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 0.1 -59.9 -41.25 1 HT/VHT40, M0 to M7 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M8 to M15 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M0 to M7 3 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 | | | | | | | | | | | | |
| Non HT40, 6 to 54 Mbps 3 6 -65.3 -59.1 -58.8 0.1 -49.4 -41.25 Non HT40, 6 to 54 Mbps 4 6 -65.3 -59.1 -58.8 -60.0 0.1 -48.1 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 0.1 -59.4 0.1 -59.9 -41.25 1 HT/VHT40, M0 to M7 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M8 to M15 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M0 to M7 3 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 | | Non HT40, 6 to 54 Mbps | 1 | 6 | -65.3 | | | | 0.1 | -59.2 | -41.25 | 18.00 |
| Non HT40, 6 to 54 Mbps 3 6 -65.3 -59.1 -58.8 0.1 -49.4 -41.25 Non HT40, 6 to 54 Mbps 4 6 -65.3 -59.1 -58.8 -60.0 0.1 -48.1 -41.25 HT/VHT40, M0 to M7 1 6 -66.0 0.1 -59.4 0.1 -59.9 -41.25 1 HT/VHT40, M0 to M7 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M8 to M15 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M0 to M7 3 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 | | Non HT40, 6 to 54 Mbps | 2 | 6 | -65.3 | -59.1 | | | 0.1 | -52.1 | -41.25 | 10.87 |
| Non HT40, 6 to 54 Mbps | | Non HT40, 6 to 54 Mbps | | 6 | -65.3 | -59.1 | -58.8 | | 0.1 | -49.4 | -41.25 | 8.16 |
| HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 2 6 -66.0 -59.4 0.1 -59.9 -41.25 1 HT/VHT40, M8 to M15 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M0 to M7 3 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 | | | 4 | 6 | -65.3 | | | -60.0 | | -48.1 | | 6.85 |
| HT/VHT40, M8 to M15 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M0 to M7 3 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 | 55 | | _ | 6 | -66.0 | | | | 0.1 | -59.9 | | 18.64 |
| HT/VHT40, M8 to M15 2 6 -66.0 -59.4 0.1 -52.4 -41.25 1 HT/VHT40, M0 to M7 3 6 -66.0 -59.4 -59.3 0.1 -49.8 -41.25 | 57 | | 2 | 6 | -66.0 | -59.4 | | | | 1 | | 11.18 |
| | | HT/VHT40, M8 to M15 | 2 | 6 | -66.0 | -59.4 | | | 0.1 | 1 | | 11.18 |
| | | HT/VHT40, M0 to M7 | 3 | 6 | -66.0 | -59.4 | -59.3 | | 0.1 | -49.8 | -41.25 | 8.53 |
| 1117 V111 10, MO to M10 | | HT/VHT40, M8 to M15 | 3 | 6 | -66.0 | -59.4 | -59.3 | | 0.1 | -49.8 | -41.25 | 8.53 |
| | | HT/VHT40, M16 to M23 | _ | 6 | | | | | | -49.8 | | 8.53 |

Page No: 115 of 211



| | HT/VHT40, M0 to M7 | 4 | 6 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -48.4 | -41.25 | 7.16 |
|------|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HT/VHT40, M8 to M15 | 4 | 6 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -48.4 | -41.25 | 7.16 |
| | HT/VHT40, M16 to M23 | 4 | 6 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -48.4 | -41.25 | 7.16 |
| | HT/VHT40, M24 to M31 | 4 | 6 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -48.4 | -41.25 | 7.16 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 9 | -66.0 | -59.4 | | | 0.1 | -49.4 | -41.25 | 8.18 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 6 | -66.0 | -59.4 | | | 0.1 | -52.4 | -41.25 | 11.18 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 11 | -66.0 | -59.4 | -59.3 | | 0.1 | -44.8 | -41.25 | 3.53 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 8 | -66.0 | -59.4 | -59.3 | | 0.1 | -47.8 | -41.25 | 6.53 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 6 | -66.0 | -59.4 | -59.3 | | 0.1 | -49.8 | -41.25 | 8.53 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 12 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -42.4 | -41.25 | 1.16 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 9 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -45.4 | -41.25 | 4.16 |
| , | HT/VHT40 Beam Forming, M16 to M23 | 4 | 7 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -47.4 | -41.25 | 6.16 |
| ' | HT/VHT40 Beam Forming, M24 to M31 | 4 | 6 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -48.4 | -41.25 | 7.16 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 6 | -66.0 | -59.4 | | | 0.1 | -52.4 | -41.25 | 11.18 |
| ' | HT/VHT40 STBC, M0 to M7 | 3 | 6 | -66.0 | -59.4 | -59.3 | | 0.1 | -49.8 | -41.25 | 8.53 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 6 | -66.0 | -59.4 | -59.3 | -60.2 | 0.1 | -48.4 | -41.25 | 7.16 |
| · | HE40, M0 to M9 1ss | 1 | 6 | -65.9 | | | | 0.1 | -59.8 | -41.25 | 18.52 |
| · | HE40, M0 to M9 1ss | 2 | 6 | -65.9 | -59.4 | | | 0.1 | -52.4 | -41.25 | 11.15 |
| ' | HE40, M0 to M9 2ss | 2 | 6 | -65.9 | -59.4 | | | 0.1 | -52.4 | -41.25 | 11.15 |
| · | HE40, M0 to M9 1ss | 3 | 6 | -65.9 | -59.4 | -59.1 | | 0.1 | -49.7 | -41.25 | 8.42 |
| ' | HE40, M0 to M9 2ss | 3 | 6 | -65.9 | -59.4 | -59.1 | | 0.1 | -49.7 | -41.25 | 8.42 |
| , | HE40, M0 to M9 3ss | 3 | 6 | -65.9 | -59.4 | -59.1 | | 0.1 | -49.7 | -41.25 | 8.42 |
| , | HE40, M0 to M9 1ss | 4 | 6 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -48.3 | -41.25 | 7.05 |
| , | HE40, M0 to M9 2ss | 4 | 6 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -48.3 | -41.25 | 7.05 |
| , | HE40, M0 to M9 3ss | 4 | 6 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -48.3 | -41.25 | 7.05 |
| ' | HE40, M0 to M9 4ss | 4 | 6 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -48.3 | -41.25 | 7.05 |
| ' | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | -65.9 | -59.4 | | | 0.1 | -49.4 | -41.25 | 8.15 |
| ' | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | -65.9 | -59.4 | | | 0.1 | -52.4 | -41.25 | 11.15 |
| ' | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | -65.9 | -59.4 | -59.1 | | 0.1 | -44.7 | -41.25 | 3.42 |
| ' | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | -65.9 | -59.4 | -59.1 | | 0.1 | -47.7 | -41.25 | 6.42 |
| ' | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | -65.9 | -59.4 | -59.1 | | 0.1 | -49.7 | -41.25 | 8.42 |
| · | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -42.3 | -41.25 | 1.05 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -45.3 | -41.25 | 4.05 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -47.3 | -41.25 | 6.05 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -48.3 | -41.25 | 7.05 |
| | HE40 STBC, M0 to M9 2ss | 2 | 6 | -65.9 | -59.4 | | | 0.1 | -52.4 | -41.25 | 11.15 |
| | HE40 STBC, M0 to M9 2ss | 3 | 6 | -65.9 | -59.4 | -59.1 | | 0.1 | -49.7 | -41.25 | 8.42 |
| | HE40 STBC, M0 to M9 2ss | 4 | 6 | -65.9 | -59.4 | -59.1 | -60.1 | 0.1 | -48.3 | -41.25 | 7.05 |
| | | | | | | | | | | | |
| | Non HT80, 6 to 54 Mbps | 1 | 6 | -64.6 | | | | 0.0 | -58.6 | -41.25 | 17.30 |
| 75 | Non HT80, 6 to 54 Mbps | 2 | 6 | -64.6 | -58.9 | | | 0.0 | -51.8 | -41.25 | 10.57 |
| 5775 | Non HT80, 6 to 54 Mbps | 3 | 6 | -64.6 | -58.9 | -58.0 | | 0.0 | -48.9 | -41.25 | 7.62 |
| | Non HT80, 6 to 54 Mbps | 4 | 6 | -64.6 | -58.9 | -58.0 | -58.9 | 0.0 | -47.4 | -41.25 | 6.16 |
| | , | | | | | | | | | | |

Page No: 116 of 211



| VHT80, M0 to M9 1ss | | | | | | | | | | | |
|--|----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| VHT80, M0 to M9 2ss | VHT80, M0 to M9 1ss | 1 | 6 | -65.4 | | | | 0.2 | -59.2 | -41.25 | 17.93 |
| VHT80, M0 to M9 1ss | VHT80, M0 to M9 1ss | 2 | 6 | -65.4 | -59.9 | | | 0.2 | -52.6 | -41.25 | 11.35 |
| VHT80, M0 to M9 2ss | VHT80, M0 to M9 2ss | 2 | 6 | -65.4 | -59.9 | | | 0.2 | -52.6 | -41.25 | 11.35 |
| VHT80, M0 to M9 3ss | VHT80, M0 to M9 1ss | 3 | 6 | -65.4 | -59.9 | -58.5 | | 0.2 | -49.4 | -41.25 | 8.17 |
| VHT80, M0 to M9 1ss | VHT80, M0 to M9 2ss | 3 | 6 | -65.4 | -59.9 | -58.5 | | 0.2 | -49.4 | -41.25 | 8.17 |
| VHT80, M0 to M9 2ss | VHT80, M0 to M9 3ss | 3 | 6 | -65.4 | -59.9 | -58.5 | | 0.2 | -49.4 | -41.25 | 8.17 |
| VHT80, M0 to M9 3ss | VHT80, M0 to M9 1ss | 4 | 6 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -48.0 | -41.25 | 6.73 |
| VHT80, M0 to M9 4ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 Beam Forming, M0 to M9 2ss 2 9 -65.4 -59.9 0.2 -49.6 -41.25 VHT80 Beam Forming, M0 to M9 1ss 3 11 -65.4 -59.9 -58.5 0.2 -44.4 -41.25 VHT80 Beam Forming, M0 to M9 2ss 3 8 -65.4 -59.9 -58.5 0.2 -47.4 -41.25 VHT80 Beam Forming, M0 to M9 3ss 3 6 -65.4 -59.9 -58.5 0.2 -47.4 -41.25 VHT80 Beam Forming, M0 to M9 4ss 4 12 -65.4 -59.9 -58.5 -59.7 0.2 -42.0 -41.25 VHT80 Beam Forming, M0 to M9 4ss 4 12 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 Beam Forming, M0 to M9 4ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 SERO, | VHT80, M0 to M9 2ss | 4 | 6 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -48.0 | -41.25 | 6.73 |
| VHT80 Beam Forming, M0 to M9 1ss 2 9 -65.4 -59.9 0.2 -49.6 -41.25 VHT80 Beam Forming, M0 to M9 2ss 2 6 -65.4 -59.9 0.2 -52.6 -41.25 VHT80 Beam Forming, M0 to M9 2ss 3 11 -65.4 -59.9 -58.5 0.2 -44.4 -41.25 VHT80 Beam Forming, M0 to M9 3ss 3 6 -65.4 -59.9 -58.5 0.2 -47.4 -41.25 VHT80 Beam Forming, M0 to M9 3ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 Beam Forming, M0 to M9 1ss 4 12 -65.4 -59.9 -58.5 -59.7 0.2 -42.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -42.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -45.0 -41.25 VHT80 STBC, M0 to M9 1ss 3 <td>VHT80, M0 to M9 3ss</td> <td>4</td> <td>6</td> <td>-65.4</td> <td>-59.9</td> <td>-58.5</td> <td>-59.7</td> <td>0.2</td> <td>-48.0</td> <td>-41.25</td> <td>6.73</td> | VHT80, M0 to M9 3ss | 4 | 6 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -48.0 | -41.25 | 6.73 |
| VHT80 Beam Forming, M0 to M9 2ss 2 6 -65.4 -59.9 -58.5 0.2 -52.6 -41.25 VHT80 Beam Forming, M0 to M9 1ss 3 11 -65.4 -59.9 -58.5 0.2 -44.4 -41.25 VHT80 Beam Forming, M0 to M9 3ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 Beam Forming, M0 to M9 3ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 12 -65.4 -59.9 -58.5 -59.7 0.2 -45.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -45.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 <t< td=""><td>VHT80, M0 to M9 4ss</td><td>4</td><td>6</td><td>-65.4</td><td>-59.9</td><td>-58.5</td><td>-59.7</td><td>0.2</td><td>-48.0</td><td>-41.25</td><td>6.73</td></t<> | VHT80, M0 to M9 4ss | 4 | 6 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -48.0 | -41.25 | 6.73 |
| VHT80 Beam Forming, M0 to M9 1ss 3 11 -65.4 -59.9 -58.5 0.2 -44.4 -41.25 VHT80 Beam Forming, M0 to M9 2ss 3 8 -65.4 -59.9 -58.5 0.2 -47.4 -41.25 VHT80 Beam Forming, M0 to M9 1ss 4 12 -65.4 -59.9 -58.5 -59.7 0.2 -49.0 -41.25 VHT80 Beam Forming, M0 to M9 2ss 4 9 -65.4 -59.9 -58.5 -59.7 0.2 -42.0 -41.25 VHT80 Beam Forming, M0 to M9 2ss 4 9 -65.4 -59.9 -58.5 -59.7 0.2 -45.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 0.0.2 -59.1 -41.25 | VHT80 Beam Forming, M0 to M9 1ss | 2 | 9 | -65.4 | -59.9 | | | 0.2 | -49.6 | -41.25 | 8.35 |
| VHT80 Beam Forming, M0 to M9 2ss 3 8 -65.4 -59.9 -58.5 0.2 -47.4 -41.25 VHT80 Beam Forming, M0 to M9 3ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 Beam Forming, M0 to M9 1ss 4 12 -65.4 -59.9 -58.5 -59.7 0.2 -42.0 -41.25 VHT80 Beam Forming, M0 to M9 2ss 4 9 -65.4 -59.9 -58.5 -59.7 0.2 -45.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 Beam Forming, M0 to M9 4ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 | VHT80 Beam Forming, M0 to M9 2ss | 2 | 6 | -65.4 | -59.9 | | | 0.2 | -52.6 | -41.25 | 11.35 |
| VHT80 Beam Forming, M0 to M9 3ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 Beam Forming, M0 to M9 1ss 4 12 -65.4 -59.9 -58.5 -59.7 0.2 -42.0 -41.25 VHT80 Beam Forming, M0 to M9 2ss 4 9 -65.4 -59.9 -58.5 -59.7 0.2 -45.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 Beam Forming, M0 to M9 4ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 -59.7 0.2 -49.4 -41.25 VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 1 6 -65.3 -59.9 -58.5 -59.7 0.2 <td< td=""><td>VHT80 Beam Forming, M0 to M9 1ss</td><td>3</td><td>11</td><td>-65.4</td><td>-59.9</td><td>-58.5</td><td></td><td>0.2</td><td>-44.4</td><td>-41.25</td><td>3.17</td></td<> | VHT80 Beam Forming, M0 to M9 1ss | 3 | 11 | -65.4 | -59.9 | -58.5 | | 0.2 | -44.4 | -41.25 | 3.17 |
| VHT80 Beam Forming, M0 to M9 1ss 4 12 -65.4 -59.9 -58.5 -59.7 0.2 -42.0 -41.25 VHT80 Beam Forming, M0 to M9 2ss 4 9 -65.4 -59.9 -58.5 -59.7 0.2 -45.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 Beam Forming, M0 to M9 4ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 HE80, M0 to M9 1ss 1 6 -65.3 -59.1 -88.5 -59.7 0.2 -48.0 -41.25 HE80, M0 to M9 1ss 3 6 -65.3 -59.1 -58.4 0.2 -51.9 | VHT80 Beam Forming, M0 to M9 2ss | 3 | 8 | -65.4 | -59.9 | -58.5 | | 0.2 | -47.4 | -41.25 | 6.17 |
| VHT80 Beam Forming, M0 to M9 2ss 4 9 -65.4 -59.9 -58.5 -59.7 0.2 -45.0 -41.25 VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 Beam Forming, M0 to M9 4ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 HE80, M0 to M9 1ss 1 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 2ss 2 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 | VHT80 Beam Forming, M0 to M9 3ss | 3 | 6 | -65.4 | -59.9 | -58.5 | | 0.2 | -49.4 | -41.25 | 8.17 |
| VHT80 Beam Forming, M0 to M9 3ss 4 7 -65.4 -59.9 -58.5 -59.7 0.2 -47.0 -41.25 VHT80 Beam Forming, M0 to M9 4ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 -59.7 0.2 -49.4 -41.25 VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 -59.7 0.2 -49.4 -41.25 VHT80 STBC, M0 to M9 1ss 1 6 -65.3 -59.9 -58.5 -59.7 0.2 -49.0 -41.25 HE80, M0 to M9 1ss 1 6 -65.3 -59.1 -58.4 0.2 -59.1 -41.25 HE80, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 | VHT80 Beam Forming, M0 to M9 1ss | 4 | 12 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -42.0 | -41.25 | 0.73 |
| VHT80 Beam Forming, M0 to M9 4ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 STBC, M0 to M9 1ss 4 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 STBC, M0 to M9 1ss 4 6 -65.4 -59.9 -58.5 0.2 -49.0 -41.25 HE80, M0 to M9 1ss 1 6 -65.3 -59.1 0.2 -59.1 -41.25 HE80, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 1ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 -59.3 0.2 | VHT80 Beam Forming, M0 to M9 2ss | 4 | 9 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -45.0 | -41.25 | 3.73 |
| VHT80 STBC, M0 to M9 1ss 2 6 -65.4 -59.9 -58.5 0.2 -52.6 -41.25 VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 STBC, M0 to M9 1ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 HE80, M0 to M9 1ss 1 6 -65.3 -59.1 0.2 -59.1 -41.25 HE80, M0 to M9 1ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 1ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 3ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 - | VHT80 Beam Forming, M0 to M9 3ss | 4 | 7 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -47.0 | -41.25 | 5.73 |
| VHT80 STBC, M0 to M9 1ss 3 6 -65.4 -59.9 -58.5 0.2 -49.4 -41.25 VHT80 STBC, M0 to M9 1ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 HE80, M0 to M9 1ss 1 6 -65.3 -59.1 0.2 -59.1 -41.25 HE80, M0 to M9 1ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 1ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 1ss 4 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 2ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25< | VHT80 Beam Forming, M0 to M9 4ss | 4 | 6 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -48.0 | -41.25 | 6.73 |
| VHT80 STBC, M0 to M9 1ss 4 6 -65.4 -59.9 -58.5 -59.7 0.2 -48.0 -41.25 HE80, M0 to M9 1ss 1 6 -65.3 -59.1 0.2 -59.1 -41.25 HE80, M0 to M9 1ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 1ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 2ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 4ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 | VHT80 STBC, M0 to M9 1ss | 2 | 6 | -65.4 | -59.9 | | | 0.2 | -52.6 | -41.25 | 11.35 |
| HE80, M0 to M9 1ss | VHT80 STBC, M0 to M9 1ss | 3 | 6 | -65.4 | -59.9 | -58.5 | | 0.2 | -49.4 | -41.25 | 8.17 |
| HE80, M0 to M9 1ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80, M0 to M9 1ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 3ss 4 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 1ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 2ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 3ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 4ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 4ss 4 6 < | VHT80 STBC, M0 to M9 1ss | 4 | 6 | -65.4 | -59.9 | -58.5 | -59.7 | 0.2 | -48.0 | -41.25 | 6.73 |
| HE80, M0 to M9 2ss | HE80, M0 to M9 1ss | 1 | 6 | -65.3 | | | | 0.2 | -59.1 | -41.25 | 17.80 |
| HE80, M0 to M9 1ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 2ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80, M0 to M9 1ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 2ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 3ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 3ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 4ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80 Beam Forming, M0 to M9 1ss 2 9 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -48.9 -41.25 HE80 Beam Forming, M0 to M9 1ss 3 11 -65.3 -59.1 -58.4 0.2 -44.0 -41.25 HE80 Beam Forming, M0 to M9 2ss 3 8 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80, M0 to M9 1ss | 2 | 6 | -65.3 | -59.1 | | | 0.2 | -51.9 | -41.25 | 10.67 |
| HE80, M0 to M9 2ss | HE80, M0 to M9 2ss | 2 | 6 | -65.3 | -59.1 | | | 0.2 | -51.9 | -41.25 | 10.67 |
| HE80, M0 to M9 3ss | HE80, M0 to M9 1ss | 3 | 6 | -65.3 | -59.1 | -58.4 | | 0.2 | -49.0 | -41.25 | 7.77 |
| HE80, M0 to M9 1ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 2ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 3ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 4ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80 Beam Forming, M0 to M9 1ss 2 9 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 2 6 -65.3 -59.1 -58.4 0.2 -48.9 -41.25 HE80 Beam Forming, M0 to M9 2ss 3 8 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 < | HE80, M0 to M9 2ss | 3 | 6 | -65.3 | -59.1 | -58.4 | | 0.2 | -49.0 | -41.25 | 7.77 |
| HE80, M0 to M9 2ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 3ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 4ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80 Beam Forming, M0 to M9 1ss 2 9 -65.3 -59.1 0.2 -48.9 -41.25 HE80 Beam Forming, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80 Beam Forming, M0 to M9 1ss 3 11 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 1ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -41.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.2 | HE80, M0 to M9 3ss | 3 | 6 | -65.3 | -59.1 | -58.4 | | 0.2 | -49.0 | -41.25 | 7.77 |
| HE80, M0 to M9 3ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80, M0 to M9 4ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80 Beam Forming, M0 to M9 1ss 2 9 -65.3 -59.1 0.2 -48.9 -41.25 HE80 Beam Forming, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -48.9 -41.25 HE80 Beam Forming, M0 to M9 2ss 3 11 -65.3 -59.1 -58.4 0.2 -44.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 1ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -41.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 | HE80, M0 to M9 1ss | 4 | 6 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -47.6 | -41.25 | 6.32 |
| HE80, M0 to M9 4ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 HE80 Beam Forming, M0 to M9 1ss 2 9 -65.3 -59.1 0.2 -48.9 -41.25 HE80 Beam Forming, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80 Beam Forming, M0 to M9 2ss 3 11 -65.3 -59.1 -58.4 0.2 -44.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 1ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -41.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80, M0 to M9 2ss | 4 | 6 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -47.6 | -41.25 | 6.32 |
| HE80 Beam Forming, M0 to M9 1ss 2 9 -65.3 -59.1 0.2 -48.9 -41.25 HE80 Beam Forming, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80 Beam Forming, M0 to M9 1ss 3 11 -65.3 -59.1 -58.4 0.2 -44.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 1ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -41.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 | HE80, M0 to M9 3ss | 4 | 6 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -47.6 | -41.25 | 6.32 |
| HE80 Beam Forming, M0 to M9 2ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 HE80 Beam Forming, M0 to M9 1ss 3 11 -65.3 -59.1 -58.4 0.2 -44.0 -41.25 HE80 Beam Forming, M0 to M9 2ss 3 8 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80, M0 to M9 4ss | 4 | 6 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -47.6 | -41.25 | 6.32 |
| HE80 Beam Forming, M0 to M9 1ss 3 11 -65.3 -59.1 -58.4 0.2 -44.0 -41.25 HE80 Beam Forming, M0 to M9 2ss 3 8 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80 Beam Forming, M0 to M9 1ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -41.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80 Beam Forming, M0 to M9 1ss | 2 | 9 | -65.3 | -59.1 | | | 0.2 | -48.9 | -41.25 | 7.67 |
| HE80 Beam Forming, M0 to M9 2ss 3 8 -65.3 -59.1 -58.4 0.2 -47.0 -41.25 HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80 Beam Forming, M0 to M9 1ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -41.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80 Beam Forming, M0 to M9 2ss | 2 | 6 | -65.3 | -59.1 | | | 0.2 | -51.9 | -41.25 | 10.67 |
| HE80 Beam Forming, M0 to M9 3ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 HE80 Beam Forming, M0 to M9 1ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -41.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80 Beam Forming, M0 to M9 1ss | 3 | 11 | -65.3 | -59.1 | -58.4 | | 0.2 | -44.0 | -41.25 | 2.77 |
| HE80 Beam Forming, M0 to M9 1ss 4 12 -65.3 -59.1 -58.4 -59.3 0.2 -41.6 -41.25 HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80 Beam Forming, M0 to M9 2ss | 3 | 8 | -65.3 | -59.1 | -58.4 | | 0.2 | -47.0 | -41.25 | 5.77 |
| HE80 Beam Forming, M0 to M9 2ss 4 9 -65.3 -59.1 -58.4 -59.3 0.2 -44.6 -41.25 HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80 Beam Forming, M0 to M9 3ss | 3 | 6 | -65.3 | -59.1 | -58.4 | | 0.2 | -49.0 | -41.25 | 7.77 |
| HE80 Beam Forming, M0 to M9 3ss 4 7 -65.3 -59.1 -58.4 -59.3 0.2 -46.6 -41.25 | HE80 Beam Forming, M0 to M9 1ss | 4 | 12 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -41.6 | -41.25 | 0.32 |
| | HE80 Beam Forming, M0 to M9 2ss | 4 | 9 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -44.6 | -41.25 | 3.32 |
| UE00 Decre Fermine MO to MO 400 | HE80 Beam Forming, M0 to M9 3ss | 4 | 7 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -46.6 | -41.25 | 5.32 |
| HE80 Beam Forming, MU to M9 4ss 4 6 -65.3 -59.1 -58.4 -59.3 0.2 -47.6 -41.25 | HE80 Beam Forming, M0 to M9 4ss | 4 | 6 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -47.6 | -41.25 | 6.32 |
| HE80 STBC, M0 to M9 1ss 2 6 -65.3 -59.1 0.2 -51.9 -41.25 | HE80 STBC, M0 to M9 1ss | 2 | 6 | -65.3 | -59.1 | | | 0.2 | -51.9 | -41.25 | 10.67 |
| HE80 STBC, M0 to M9 1ss 3 6 -65.3 -59.1 -58.4 0.2 -49.0 -41.25 | HE80 STBC, M0 to M9 1ss | 3 | 6 | -65.3 | -59.1 | -58.4 | | 0.2 | -49.0 | -41.25 | 7.77 |

Page No: 117 of 211



| Non HT20, 6 to 54 Mbps | | HE80 STBC, M0 to M9 1ss | 4 | 6 | -65.3 | -59.1 | -58.4 | -59.3 | 0.2 | -47.6 | -41.25 | 6.32 |
|--|----|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| Non HT20, 6 to 54 Mbps | | | | | | | | | | | | |
| Non HT20, 6 to 54 Mbps | | | | | | | | | | I | ı | |
| Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to 54 Mbps Non HT20 M16 to M23 Non HT20 M16 to M24 | | | + | | | | | | | | | 17.40 |
| Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, M0 to M7 Non HT20 Mb to M7 Non HT20, Mb to | | · | 1 | | | | | | | | | 11.36 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -64.7 -59.9 -58.9 0.1 -44.6 -41.25 8.3 | | · | _ | | | | _ | | | | | 8.47 |
| Non HT20 Beam Forming, 6 to 54 Mbps 3 | | Non HT20, 6 to 54 Mbps | 4 | 6 | -64.7 | -59.9 | -58.9 | -59.5 | 0.1 | -48.2 | -41.25 | 6.93 |
| Non HT20 Beam Forming, 6 to 54 Mbps | | | 2 | 9 | -64.7 | | | | 0.1 | -49.6 | -41.25 | 8.36 |
| HT/VHT20, M0 to M7 | | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | | -59.9 | -58.9 | | 0.1 | -44.7 | -41.25 | 3.47 |
| HT/VHT20, M0 to M7 2 6 -64.9 -60.1 | | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -64.7 | -59.9 | -58.9 | -59.5 | 0.1 | | -41.25 | 0.93 |
| HT/VHT20, M8 to M15 HT/VHT20, M8 to M23 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M8 to M23 HT/VHT20, M8 to M15 HT/VHT | | HT/VHT20, M0 to M7 | 1 | 6 | -64.9 | | | | 0.1 | -58.8 | -41.25 | 17.60 |
| HT/VHT20, M0 to M7 A | | HT/VHT20, M0 to M7 | 2 | 6 | -64.9 | -60.1 | | | 0.1 | -52.8 | -41.25 | 11.56 |
| HT/VHT20, M8 to M15 | | HT/VHT20, M8 to M15 | 2 | 6 | -64.9 | -60.1 | | | 0.1 | -52.8 | -41.25 | 11.56 |
| HT/VHT20, M16 to M23 | | HT/VHT20, M0 to M7 | 3 | 6 | -64.9 | -60.1 | -58.8 | | 0.1 | -49.8 | -41.25 | 8.52 |
| HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M16 to M23 HT/VHT20, M16 to M23 HT/VHT20, M24 to M31 HT/VHT20 Beam Forming, M0 to M7 HT/VHT20 Beam Forming, M8 to M15 HT/VHT20 Beam Forming, M8 to M34 HT/VHT20 Beam Forming, M8 to M34 HT/VHT20 Beam Forming, M8 to M34 HT/VHT20 STBC, M0 to M7 HT/VHT20 STBC, M0 to M7 HE20, M0 to M9 1ss HE20, M0 to M9 3ss | | HT/VHT20, M8 to M15 | 3 | 6 | -64.9 | -60.1 | -58.8 | | 0.1 | -49.8 | -41.25 | 8.52 |
| HT/VHT20, M8 to M15 | | HT/VHT20, M16 to M23 | 3 | 6 | -64.9 | -60.1 | -58.8 | | 0.1 | -49.8 | -41.25 | 8.52 |
| HT/VHT20, M16 to M23 | | HT/VHT20, M0 to M7 | 4 | 6 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -48.3 | -41.25 | 7.08 |
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20, M8 to M15 | 4 | 6 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -48.3 | -41.25 | 7.08 |
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20, M16 to M23 | 4 | 6 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -48.3 | -41.25 | 7.08 |
| HT/VHT20 Beam Forming, M8 to M15 | | HT/VHT20, M24 to M31 | 4 | 6 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -48.3 | -41.25 | 7.08 |
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -64.9 | -60.1 | | | 0.1 | -49.8 | -41.25 | 8.56 |
| HT/VHT20 Beam Forming, M16 to M23 | | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -64.9 | -60.1 | | | 0.1 | -52.8 | -41.25 | 11.56 |
| HT/VHT20 Beam Forming, M16 to M23 | 85 | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -64.9 | -60.1 | -58.8 | | 0.1 | -44.8 | -41.25 | 3.52 |
| HT/VHT20 Beam Forming, M0 to M7 | 57 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -64.9 | -60.1 | -58.8 | | 0.1 | -47.8 | -41.25 | 6.52 |
| HT/VHT20 Beam Forming, M8 to M15 | | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -64.9 | -60.1 | -58.8 | | 0.1 | -49.8 | -41.25 | 8.52 |
| HT/VHT20 Beam Forming, M16 to M23 | | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -42.3 | -41.25 | 1.08 |
| HT/VHT20 Beam Forming, M24 to M31 | | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -45.3 | -41.25 | 4.08 |
| HT/VHT20 STBC, M0 to M7 2 6 -64.9 -60.1 0.1 -52.8 -41.25 11.4 HT/VHT20 STBC, M0 to M7 3 6 -64.9 -60.1 -58.8 0.1 -49.8 -41.25 8.5 HT/VHT20 STBC, M0 to M7 4 6 -64.9 -60.1 -58.8 -59.9 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 1ss 1 6 -64.7 -59.9 0.1 -58.6 -41.25 17. HE20, M0 to M9 1ss 2 6 -64.7 -59.9 0.1 -52.6 -41.25 11. HE20, M0 to M9 2ss 2 6 -64.7 -59.9 0.1 -49.7 -41.25 11. HE20, M0 to M9 2ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 3ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 | | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -47.3 | -41.25 | 6.08 |
| HT/VHT20 STBC, M0 to M7 3 6 -64.9 -60.1 -58.8 0.1 -49.8 -41.25 8.5 HT/VHT20 STBC, M0 to M7 4 6 -64.9 -60.1 -58.8 -59.9 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 1ss 1 6 -64.7 0.1 -58.6 -41.25 17. HE20, M0 to M9 1ss 2 6 -64.7 -59.9 0.1 -52.6 -41.25 11. HE20, M0 to M9 2ss 2 6 -64.7 -59.9 -59.0 0.1 -52.6 -41.25 11. HE20, M0 to M9 1ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 3ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 </td <td></td> <td>HT/VHT20 Beam Forming, M24 to M31</td> <td>4</td> <td>6</td> <td>-64.9</td> <td>-60.1</td> <td>-58.8</td> <td>-59.9</td> <td>0.1</td> <td>-48.3</td> <td>-41.25</td> <td>7.08</td> | | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -48.3 | -41.25 | 7.08 |
| HT/VHT20 STBC, M0 to M7 4 6 -64.9 -60.1 -58.8 -59.9 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 1ss 1 6 -64.7 -59.9 0.1 -58.6 -41.25 17.0 HE20, M0 to M9 1ss 2 6 -64.7 -59.9 0.1 -52.6 -41.25 11.0 HE20, M0 to M9 2ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 11.0 HE20, M0 to M9 2ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 3ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 </td <td></td> <td>HT/VHT20 STBC, M0 to M7</td> <td></td> <td>6</td> <td></td> <td>-60.1</td> <td></td> <td></td> <td>0.1</td> <td>-52.8</td> <td>-41.25</td> <td>11.56</td> | | HT/VHT20 STBC, M0 to M7 | | 6 | | -60.1 | | | 0.1 | -52.8 | -41.25 | 11.56 |
| HE20, M0 to M9 1ss 1 6 -64.7 0.1 -58.6 -41.25 17.3 HE20, M0 to M9 1ss 2 6 -64.7 -59.9 0.1 -52.6 -41.25 11.3 HE20, M0 to M9 2ss 2 6 -64.7 -59.9 -59.0 0.1 -52.6 -41.25 11.3 HE20, M0 to M9 1ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 3ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.0 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -64.9 | -60.1 | -58.8 | | 0.1 | -49.8 | -41.25 | 8.52 |
| HE20, M0 to M9 1ss 2 6 -64.7 -59.9 0.1 -52.6 -41.25 11. HE20, M0 to M9 2ss 2 6 -64.7 -59.9 0.1 -52.6 -41.25 11. HE20, M0 to M9 1ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 3ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HT/VHT20 STBC, M0 to M7 | 4 | 6 | -64.9 | -60.1 | -58.8 | -59.9 | 0.1 | -48.3 | -41.25 | 7.08 |
| HE20, M0 to M9 2ss 2 6 -64.7 -59.9 0.1 -52.6 -41.25 11.3 HE20, M0 to M9 1ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 2ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HE20, M0 to M9 1ss | 1 | 6 | -64.7 | | | | 0.1 | -58.6 | -41.25 | 17.38 |
| HE20, M0 to M9 1ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 2ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 3ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HE20, M0 to M9 1ss | 2 | 6 | -64.7 | -59.9 | | | 0.1 | -52.6 | -41.25 | 11.34 |
| HE20, M0 to M9 2ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 3ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HE20, M0 to M9 2ss | 2 | 6 | -64.7 | -59.9 | | | 0.1 | -52.6 | -41.25 | 11.34 |
| HE20, M0 to M9 3ss 3 6 -64.7 -59.9 -59.0 0.1 -49.7 -41.25 8.5 HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HE20, M0 to M9 1ss | 3 | 6 | -64.7 | -59.9 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.50 |
| HE20, M0 to M9 1ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HE20, M0 to M9 2ss | 3 | 6 | -64.7 | -59.9 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.50 |
| HE20, M0 to M9 2ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HE20, M0 to M9 3ss | 3 | 6 | -64.7 | -59.9 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.50 |
| HE20, M0 to M9 3ss 4 6 -64.7 -59.9 -59.0 -59.7 0.1 -48.3 -41.25 7.0 | | HE20, M0 to M9 1ss | 4 | 6 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -48.3 | -41.25 | 7.01 |
| | | HE20, M0 to M9 2ss | 4 | 6 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -48.3 | -41.25 | 7.01 |
| HE20 M0 to M0 doc | | HE20, M0 to M9 3ss | 4 | 6 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -48.3 | -41.25 | 7.01 |
| TEZU, NIU IU IVIB 455 4 0 -04.7 -09.9 -09.7 0.1 -40.3 -41.25 7.0 | | HE20, M0 to M9 4ss | 4 | 6 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -48.3 | -41.25 | 7.01 |
| HE20 Beam Forming, M0 to M9 1ss 2 9 -64.7 -59.9 0.1 -49.6 -41.25 8.3 | | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -64.7 | -59.9 | | | 0.1 | -49.6 | -41.25 | 8.34 |

Page No: 118 of 211



| HE HE HE HE HE HE | E20 Beam Forming, M0 to M9 2ss E20 Beam Forming, M0 to M9 1ss E20 Beam Forming, M0 to M9 2ss E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 1ss E20 Beam Forming, M0 to M9 2ss E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 4ss E20 STBC, M0 to M9 2ss E20 STBC, M0 to M9 2ss | 3 3 4 4 4 4 | 6 11 8 6 12 9 7 | -64.7 -64.7 -64.7 -64.7 -64.7 | -59.9 -59.9 -59.9 -59.9 | -59.0 -59.0 -59.0 | | 0.1 0.1 0.1 | -52.6 -44.7 -47.7 | -41.25 -41.25 -41.25 | 11.34 3.50 6.50 |
|----------------------------|--|----------------------------|-----------------------------------|---|----------------------------------|-------------------------|-------|-------------------|-------------------------|----------------------------|-----------------------|
| HE HE HE HE | E20 Beam Forming, M0 to M9 2ss E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 1ss E20 Beam Forming, M0 to M9 2ss E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 4ss E20 STBC, M0 to M9 2ss | 3 3 4 4 4 4 | 8 6 12 9 7 | -64.7 -64.7 | -59.9 -59.9 | -59.0 | | 0.1 | -47.7 | | |
| HE HE HE HE HE | E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 1ss E20 Beam Forming, M0 to M9 2ss E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 4ss E20 STBC, M0 to M9 2ss | 3 4 4 4 4 | 6 12 9 7 | -64.7 -64.7 | -59.9 | | | | | -41.25 | 6.50 |
| HE HE HE HE HE | E20 Beam Forming, M0 to M9 1ss E20 Beam Forming, M0 to M9 2ss E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 4ss E20 STBC, M0 to M9 2ss | 4 4 4 | 12 9 7 | -64.7 | | -59.0 | | 0.4 | | | |
| HE HE HE HE | E20 Beam Forming, M0 to M9 2ss E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 4ss E20 STBC, M0 to M9 2ss | 4 4 | 9 7 | | -59.9 | | | 0.1 | -49.7 | -41.25 | 8.50 |
| HE HE HE | E20 Beam Forming, M0 to M9 3ss E20 Beam Forming, M0 to M9 4ss E20 STBC, M0 to M9 2ss | 4 | 7 | -64.7 | | -59.0 | -59.7 | 0.1 | -42.3 | -41.25 | 1.01 |
| HE HE HE | E20 Beam Forming, M0 to M9 4ss E20 STBC, M0 to M9 2ss | 4 | | | -59.9 | -59.0 | -59.7 | 0.1 | -45.3 | -41.25 | 4.01 |
| HE HE | E20 STBC, M0 to M9 2ss | - | | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -47.3 | -41.25 | 6.01 |
| HE | | 2 | 6 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -48.3 | -41.25 | 7.01 |
| HE | E20 STBC, M0 to M9 2ss | - | 6 | -64.7 | -59.9 | | | 0.1 | -52.6 | -41.25 | 11.34 |
| | | 3 | 6 | -64.7 | -59.9 | -59.0 | | 0.1 | -49.7 | -41.25 | 8.50 |
| No | E20 STBC, M0 to M9 2ss | 4 | 6 | -64.7 | -59.9 | -59.0 | -59.7 | 0.1 | -48.3 | -41.25 | 7.01 |
| No | | | | | | | | | | | |
| | on HT40, 6 to 54 Mbps | 1 | 6 | -65.6 | | | | 0.1 | -59.5 | -41.25 | 18.30 |
| No | on HT40, 6 to 54 Mbps | 2 | 6 | -65.6 | -59.4 | | | 0.1 | -52.4 | -41.25 | 11.17 |
| No | on HT40, 6 to 54 Mbps | 3 | 6 | -65.6 | -59.4 | -59.1 | | 0.1 | -49.7 | -41.25 | 8.46 |
| | on HT40, 6 to 54 Mbps | 4 | 6 | -65.6 | -59.4 | -59.1 | -60.0 | 0.1 | -48.3 | -41.25 | 7.07 |
| H1 | T/VHT40, M0 to M7 | 1 | 6 | -65.9 | | | | 0.1 | -59.8 | -41.25 | 18.54 |
| H1 | T/VHT40, M0 to M7 | 2 | 6 | -65.9 | -60.1 | | | 0.1 | -53.0 | -41.25 | 11.73 |
| H1 | T/VHT40, M8 to M15 | 2 | 6 | -65.9 | -60.1 | | | 0.1 | -53.0 | -41.25 | 11.73 |
| H | T/VHT40, M0 to M7 | 3 | 6 | -65.9 | -60.1 | -59.5 | | 0.1 | -50.2 | -41.25 | 8.92 |
| H | T/VHT40, M8 to M15 | 3 | 6 | -65.9 | -60.1 | -59.5 | | 0.1 | -50.2 | -41.25 | 8.92 |
| | T/VHT40, M16 to M23 | 3 | 6 | -65.9 | -60.1 | -59.5 | | 0.1 | -50.2 | -41.25 | 8.92 |
| l 1 | T/VHT40, M0 to M7 | 4 | 6 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -48.7 | -41.25 | 7.47 |
| H | T/VHT40, M8 to M15 | 4 | 6 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -48.7 | -41.25 | 7.47 |
| H1 | T/VHT40, M16 to M23 | 4 | 6 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -48.7 | -41.25 | 7.47 |
| H | T/VHT40, M24 to M31 | 4 | 6 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -48.7 | -41.25 | 7.47 |
| LI- | T/VHT40 Beam Forming, M0 to M7 | 2 | 9 | -65.9 | -60.1 | | | 0.1 | -50.0 | -41.25 | 8.73 |
| 4) | T/VHT40 Beam Forming, M8 to M15 | 2 | 6 | -65.9 | -60.1 | | | 0.1 | -53.0 | -41.25 | 11.73 |
| Ή H | T/VHT40 Beam Forming, M0 to M7 | 3 | 11 | -65.9 | -60.1 | -59.5 | | 0.1 | -45.2 | -41.25 | 3.92 |
| H | T/VHT40 Beam Forming, M8 to M15 | 3 | 8 | -65.9 | -60.1 | -59.5 | | 0.1 | -48.2 | -41.25 | 6.92 |
| H | T/VHT40 Beam Forming, M16 to M23 | 3 | 6 | -65.9 | -60.1 | -59.5 | | 0.1 | -50.2 | -41.25 | 8.92 |
| | T/VHT40 Beam Forming, M0 to M7 | 4 | 12 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -42.7 | -41.25 | 1.47 |
| H | T/VHT40 Beam Forming, M8 to M15 | 4 | 9 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -45.7 | -41.25 | 4.47 |
| | T/VHT40 Beam Forming, M16 to M23 | 4 | 7 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -47.7 | -41.25 | 6.47 |
| | T/VHT40 Beam Forming, M24 to M31 | 4 | 6 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -48.7 | -41.25 | 7.47 |
| | T/VHT40 STBC, M0 to M7 | 2 | 6 | -65.9 | -60.1 | | | 0.1 | -53.0 | -41.25 | 11.73 |
| | T/VHT40 STBC, M0 to M7 | 3 | 6 | -65.9 | -60.1 | -59.5 | | 0.1 | -50.2 | -41.25 | 8.92 |
| | T/VHT40 STBC, M0 to M7 | 4 | 6 | -65.9 | -60.1 | -59.5 | -60.3 | 0.1 | -48.7 | -41.25 | 7.47 |
| | E40, M0 to M9 1ss | 1 | 6 | -65.9 | | | | 0.1 | -59.8 | -41.25 | 18.52 |
| | E40, M0 to M9 1ss | 2 | 6 | -65.9 | -60.0 | | | 0.1 | -52.9 | -41.25 | 11.63 |
| | E40, M0 to M9 2ss | 2 | 6 | -65.9 | -60.0 | | | 0.1 | -52.9 | -41.25 | 11.63 |
| | E40, M0 to M9 1ss | 3 | 6 | -65.9 | -60.0 | -59.6 | | 0.1 | -50.2 | -41.25 | 8.91 |
| _ | E40, M0 to M9 2ss | 3 | 6 | -65.9 | -60.0 | -59.6 | | 0.1 | -50.2 | -41.25 | 8.91 |

Page No: 119 of 211



| | | | | _ | | _ | | | 1 | | |
|------|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HE40, M0 to M9 3ss | 3 | 6 | -65.9 | -60.0 | -59.6 | | 0.1 | -50.2 | -41.25 | 8.91 |
| | HE40, M0 to M9 1ss | 4 | 6 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -48.8 | -41.25 | 7.51 |
| | HE40, M0 to M9 2ss | 4 | 6 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -48.8 | -41.25 | 7.51 |
| | HE40, M0 to M9 3ss | 4 | 6 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -48.8 | -41.25 | 7.51 |
| | HE40, M0 to M9 4ss | 4 | 6 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -48.8 | -41.25 | 7.51 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | -65.9 | -60.0 | | | 0.1 | -49.9 | -41.25 | 8.63 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | -65.9 | -60.0 | | | 0.1 | -52.9 | -41.25 | 11.63 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | -65.9 | -60.0 | -59.6 | | 0.1 | -45.2 | -41.25 | 3.91 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | -65.9 | -60.0 | -59.6 | | 0.1 | -48.2 | -41.25 | 6.91 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | -65.9 | -60.0 | -59.6 | | 0.1 | -50.2 | -41.25 | 8.91 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -42.8 | -41.25 | 1.51 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -45.8 | -41.25 | 4.51 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -47.8 | -41.25 | 6.51 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -48.8 | -41.25 | 7.51 |
| | HE40 STBC, M0 to M9 2ss | 2 | 6 | -65.9 | -60.0 | | | 0.1 | -52.9 | -41.25 | 11.63 |
| | HE40 STBC, M0 to M9 2ss | 3 | 6 | -65.9 | -60.0 | -59.6 | | 0.1 | -50.2 | -41.25 | 8.91 |
| | HE40 STBC, M0 to M9 2ss | 4 | 6 | -65.9 | -60.0 | -59.6 | -60.5 | 0.1 | -48.8 | -41.25 | 7.51 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 6 | -65.7 | | | | 0.1 | -59.6 | -41.25 | 18.40 |
| | Non HT20, 6 to 54 Mbps | 2 | 6 | -65.7 | -59.9 | | | 0.1 | -52.8 | -41.25 | 11.59 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | -65.7 | -59.9 | -59.2 | | 0.1 | -50.0 | -41.25 | 8.73 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | -65.7 | -59.9 | -59.2 | -59.6 | 0.1 | -48.4 | -41.25 | 7.15 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -65.7 | -59.9 | | | 0.1 | -49.8 | -41.25 | 8.59 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -65.7 | -59.9 | -59.2 | | 0.1 | -45.0 | -41.25 | 3.73 |
| ľ | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -65.7 | -59.9 | -59.2 | -59.6 | 0.1 | -42.4 | -41.25 | 1.15 |
| | HT/VHT20, M0 to M7 | 1 | 6 | -65.9 | | | | 0.1 | -59.8 | -41.25 | 18.60 |
| ľ | HT/VHT20, M0 to M7 | 2 | 6 | -65.9 | -60.2 | | | 0.1 | -53.1 | -41.25 | 11.86 |
| 1 | HT/VHT20, M8 to M15 | 2 | 6 | -65.9 | -60.2 | | | 0.1 | -53.1 | -41.25 | 11.86 |
| ľ | HT/VHT20, M0 to M7 | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.92 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.92 |
| 5825 | HT/VHT20, M16 to M23 | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.92 |
| 5 | HT/VHT20, M0 to M7 | 4 | 6 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -48.6 | -41.25 | 7.40 |
| ľ | HT/VHT20, M8 to M15 | 4 | 6 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -48.6 | -41.25 | 7.40 |
| ľ | HT/VHT20, M16 to M23 | 4 | 6 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -48.6 | -41.25 | 7.40 |
| ľ | HT/VHT20, M24 to M31 | 4 | 6 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -48.6 | -41.25 | 7.40 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -65.9 | -60.2 | | | 0.1 | -50.1 | -41.25 | 8.86 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -65.9 | -60.2 | | | 0.1 | -53.1 | -41.25 | 11.86 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -65.9 | -60.2 | -59.3 | | 0.1 | -45.2 | -41.25 | 3.92 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -65.9 | -60.2 | -59.3 | | 0.1 | -48.2 | -41.25 | 6.92 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.92 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -42.6 | -41.25 | 1.40 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -45.6 | -41.25 | 4.40 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -47.6 | -41.25 | 6.40 |
| | <u> </u> | | | | | | | | | | |

Page No: 120 of 211



| HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -48.6 | -41.25 | 7.40 |
|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HT/VHT20 STBC, M0 to M7 | 2 | 6 | -65.9 | -60.2 | | | 0.1 | -53.1 | -41.25 | 11.86 |
| HT/VHT20 STBC, M0 to M7 | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.92 |
| HT/VHT20 STBC, M0 to M7 | 4 | 6 | -65.9 | -60.2 | -59.3 | -60.0 | 0.1 | -48.6 | -41.25 | 7.40 |
| HE20, M0 to M9 1ss | 1 | 6 | -65.9 | | | | 0.1 | -59.8 | -41.25 | 18.58 |
| HE20, M0 to M9 1ss | 2 | 6 | -65.9 | -60.2 | | | 0.1 | -53.1 | -41.25 | 11.85 |
| HE20, M0 to M9 2ss | 2 | 6 | -65.9 | -60.2 | | | 0.1 | -53.1 | -41.25 | 11.85 |
| HE20, M0 to M9 1ss | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.90 |
| HE20, M0 to M9 2ss | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.90 |
| HE20, M0 to M9 3ss | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.90 |
| HE20, M0 to M9 1ss | 4 | 6 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -48.6 | -41.25 | 7.35 |
| HE20, M0 to M9 2ss | 4 | 6 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -48.6 | -41.25 | 7.35 |
| HE20, M0 to M9 3ss | 4 | 6 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -48.6 | -41.25 | 7.35 |
| HE20, M0 to M9 4ss | 4 | 6 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -48.6 | -41.25 | 7.35 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -65.9 | -60.2 | | | 0.1 | -50.1 | -41.25 | 8.85 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -65.9 | -60.2 | | | 0.1 | -53.1 | -41.25 | 11.85 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -65.9 | -60.2 | -59.3 | | 0.1 | -45.2 | -41.25 | 3.90 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -65.9 | -60.2 | -59.3 | | 0.1 | -48.2 | -41.25 | 6.90 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.90 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -42.6 | -41.25 | 1.35 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -45.6 | -41.25 | 4.35 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -47.6 | -41.25 | 6.35 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -48.6 | -41.25 | 7.35 |
| HE20 STBC, M0 to M9 2ss | 2 | 6 | -65.9 | -60.2 | | | 0.1 | -53.1 | -41.25 | 11.85 |
| HE20 STBC, M0 to M9 2ss | 3 | 6 | -65.9 | -60.2 | -59.3 | | 0.1 | -50.2 | -41.25 | 8.90 |
| HE20 STBC, M0 to M9 2ss | 4 | 6 | -65.9 | -60.2 | -59.3 | -59.9 | 0.1 | -48.6 | -41.25 | 7.35 |

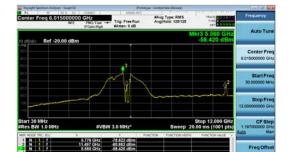


Conducted Spurs Average, 6dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A



Antenna B



Antenna C

Antenna D



Conducted Spurious Peak, 4dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -58.5 | | | | 0.1 | -54.4 | -21.25 | 33.20 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | -58.5 | -51.8 | | | 0.1 | -46.9 | -21.25 | 25.66 |
| , | Non HT20, 6 to 54 Mbps | 3 | 4 | -58.5 | -51.8 | -54.7 | | 0.1 | -45.4 | -21.25 | 24.13 |
| , | Non HT20, 6 to 54 Mbps | 4 | 4 | -58.5 | -51.8 | -54.7 | -56.2 | 0.1 | -44.5 | -21.25 | 23.30 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -58.5 | -51.8 | | | 0.1 | -43.9 | -21.25 | 22.66 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -58.5 | -52.7 | -53.7 | | 0.1 | -40.5 | -21.25 | 19.27 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -58.5 | -53.7 | -55.7 | -57.2 | 0.1 | -39.8 | -21.25 | 18.58 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -58.7 | | | | 0.1 | -54.6 | -21.25 | 33.40 |
| | HT/VHT20, M0 to M7 | 2 | 4 | -58.7 | -52.2 | | | 0.1 | -47.3 | -21.25 | 26.02 |
| | HT/VHT20, M8 to M15 | 2 | 4 | -58.7 | -52.2 | | | 0.1 | -47.3 | -21.25 | 26.02 |
| | HT/VHT20, M0 to M7 | 3 | 4 | -58.7 | -52.2 | -54.3 | | 0.1 | -45.5 | -21.25 | 24.25 |
| | HT/VHT20, M8 to M15 | 3 | 4 | -58.7 | -52.2 | -54.3 | | 0.1 | -45.5 | -21.25 | 24.25 |
| 18 | HT/VHT20, M16 to M23 | 3 | 4 | -58.7 | -52.2 | -54.3 | | 0.1 | -45.5 | -21.25 | 24.25 |
| 5720 ¹⁸ | HT/VHT20, M0 to M7 | 4 | 4 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -44.7 | -21.25 | 23.50 |
| 5. | HT/VHT20, M8 to M15 | 4 | 4 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -44.7 | -21.25 | 23.50 |
| | HT/VHT20, M16 to M23 | 4 | 4 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -44.7 | -21.25 | 23.50 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -44.7 | -21.25 | 23.50 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -58.7 | -52.2 | | | 0.1 | -44.3 | -21.25 | 23.02 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -58.7 | -52.2 | | | 0.1 | -47.3 | -21.25 | 26.02 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -58.7 | -52.3 | -55.0 | | 0.1 | -40.8 | -21.25 | 19.53 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -58.7 | -52.2 | -54.3 | | 0.1 | -43.5 | -21.25 | 22.25 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -58.7 | -52.2 | -54.3 | | 0.1 | -45.5 | -21.25 | 24.25 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -58.7 | -53.3 | -55.8 | -57.9 | 0.1 | -39.8 | -21.25 | 18.58 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -41.7 | -21.25 | 20.50 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -43.7 | -21.25 | 22.50 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -44.7 | -21.25 | 23.50 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -58.7 | -52.2 | | | 0.1 | -47.3 | -21.25 | 26.02 |

 $[\]overline{\ \ }^{18}$ 5720 (ch144) not supported for Canada.

Page No: 123 of 211



| HT/VHT20 STBC, M0 to M7 3 4 -58.7 -52.2 -54.3 0.1 -45.5 HT/VHT20 STBC, M0 to M7 4 4 -58.7 -52.2 -54.3 -56.8 0.1 -44.7 HE20, M0 to M9 1ss 1 4 -58.9 -51.6 0.1 -54.8 HE20, M0 to M9 1ss 2 4 -58.9 -51.6 0.1 -46.8 HE20, M0 to M9 1ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 2ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 3ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 1ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 <td< th=""><th>-21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25</th><th>24.25 23.50 33.58 25.54 25.54 23.95 23.95 23.95 23.00</th></td<> | -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 | 24.25 23.50 33.58 25.54 25.54 23.95 23.95 23.95 23.00 |
|--|--|---|
| HE20, M0 to M9 1ss | -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 | 33.58 25.54 25.54 23.95 23.95 23.95 23.00 |
| HE20, M0 to M9 1ss 2 4 -58.9 -51.6 0.1 -46.8 HE20, M0 to M9 2ss 2 4 -58.9 -51.6 0.1 -46.8 HE20, M0 to M9 1ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 3ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 1ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 2ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 -54.4 -55.4 0.1 -43.8 | -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 | 25.54 25.54 23.95 23.95 23.95 23.00 |
| HE20, M0 to M9 2ss 2 4 -58.9 -51.6 0.1 -46.8 HE20, M0 to M9 1ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 2ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 3ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 1ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 | -21.25 -21.25 -21.25 -21.25 -21.25 -21.25 | 25.54 23.95 23.95 23.95 23.00 |
| HE20, M0 to M9 1ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 2ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 3ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 1ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 | -21.25 -21.25 -21.25 -21.25 -21.25 | 23.95 23.95 23.95 23.00 |
| HE20, M0 to M9 2ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 3ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 1ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 2ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 0.1 -43.8 | -21.25 -21.25 -21.25 -21.25 | 23.95 23.95 23.00 |
| HE20, M0 to M9 3ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 HE20, M0 to M9 1ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 2ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 0.1 -43.8 | -21.25 -21.25 -21.25 | 23.95 23.00 |
| HE20, M0 to M9 1ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 2ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 0.1 -43.8 | -21.25 -21.25 | 23.00 |
| HE20, M0 to M9 2ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 0.1 -43.8 | -21.25 | |
| HE20, M0 to M9 3ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 0.1 -43.8 | + | 22.00 |
| HE20, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 0.1 -43.8 | 04.0= | 23.00 |
| HE20 Beam Forming, M0 to M9 1ss 2 7 -58.9 -51.6 0.1 -43.8 | -21.25 | 23.00 |
| | -21.25 | 23.00 |
| | -21.25 | 22.54 |
| HE20 Beam Forming, M0 to M9 2ss 2 4 -58.9 -51.6 0.1 -46.8 | -21.25 | 25.54 |
| HE20 Beam Forming, M0 to M9 1ss 3 9 -58.9 -53.7 -55.3 0.1 -41.6 | -21.25 | 20.39 |
| HE20 Beam Forming, M0 to M9 2ss 3 6 -58.9 -51.6 -54.4 0.1 -43.2 | -21.25 | 21.95 |
| HE20 Beam Forming, M0 to M9 3ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 | -21.25 | 23.95 |
| HE20 Beam Forming, M0 to M9 1ss 4 10 -58.9 -53.7 -55.3 -58.0 0.1 -39.9 | -21.25 | 18.64 |
| HE20 Beam Forming, M0 to M9 2ss 4 7 -58.9 -51.6 -54.4 -55.4 0.1 -41.3 | -21.25 | 20.00 |
| HE20 Beam Forming, M0 to M9 3ss 4 5 -58.9 -51.6 -54.4 -55.4 0.1 -43.3 | -21.25 | 22.00 |
| HE20 Beam Forming, M0 to M9 4ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 | -21.25 | 23.00 |
| HE20 STBC, M0 to M9 2ss 2 4 -58.9 -51.6 0.1 -46.8 | -21.25 | 25.54 |
| HE20 STBC, M0 to M9 2ss 3 4 -58.9 -51.6 -54.4 0.1 -45.2 | -21.25 | 23.95 |
| HE20 STBC, M0 to M9 2ss 4 4 -58.9 -51.6 -54.4 -55.4 0.1 -44.3 | -21.25 | 23.00 |
| | | |
| Non HT20, 6 to 54 Mbps 1 4 -54.6 0.1 -50.5 | -21.25 | 29.30 |
| Non HT20, 6 to 54 Mbps 2 4 -54.6 -50.2 0.1 -44.8 | -21.25 | 23.55 |
| Non HT20, 6 to 54 Mbps 3 4 -54.6 -50.2 -50.2 0.1 -42.4 | -21.25 | 21.16 |
| Non HT20, 6 to 54 Mbps 4 4 -54.6 -50.2 -50.2 -51.8 0.1 -41.3 | -21.25 | 20.05 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 7 -54.6 -50.2 0.1 -41.8 | -21.25 | 20.55 |
| Non HT20 Beam Forming, 6 to 54 Mbps 3 9 -54.6 -50.2 -50.2 0.1 -37.4 | -21.25 | 16.16 |
| Non HT20 Beam Forming, 6 to 54 Mbps | -21.25 | 14.05 |
| HT/VHT20, M0 to M7 1 4 -55.0 0.1 -50.9 | -21.25 | 29.70 |
| \$\frac{\psi}{4}\$ HT/VHT20, M0 to M7 2 4 -55.0 -50.9 0.1 -45.4 \$\frac{\psi}{\psi}\$ HT/VHT20, M8 to M15 2 4 -55.0 -50.9 0.1 -45.4 | -21.25 | 24.17 |
| HT/VHT20, M8 to M15 2 4 -55.0 -50.9 0.1 -45.4 | -21.25 | 24.17 |
| HT/VHT20, M0 to M7 3 4 -55.0 -50.9 -50.4 0.1 -42.8 | -21.25 | 21.60 |
| HT/VHT20, M8 to M15 3 4 -55.0 -50.9 -50.4 0.1 -42.8 | -21.25 | 21.60 |
| HT/VHT20, M16 to M23 3 4 -55.0 -50.9 -50.4 0.1 -42.8 | -21.25 | 21.60 |
| HT/VHT20, M0 to M7 4 4 -55.0 -50.9 -50.4 -51.3 0.1 -41.5 | -21.25 | 20.25 |
| HT/VHT20, M8 to M15 4 4 -55.0 -50.9 -50.4 -51.3 0.1 -41.5 | -21.25 | 20.25 |
| HT/VHT20, M16 to M23 4 4 -55.0 -50.9 -50.4 -51.3 0.1 -41.5 | -21.25 | 20.25 |
| HT/VHT20, M24 to M31 4 4 -55.0 -50.9 -50.4 -51.3 0.1 -41.5 | -21.25 | 20.25 |
| HT/VHT20 Beam Forming, M0 to M7 2 7 -55.0 -50.9 0.1 -42.4 | -21.25 | 21.17 |

Page No: 124 of 211



| HT/VHT20 Beam Forming, M8 to M15 | 7.8 | 24.17 16.60 19.60 21.60 14.25 17.25 19.25 20.25 24.17 21.60 20.25 30.08 23.58 |
|--|--|---|
| HT/VHT20 Beam Forming, M8 to M15 | 0.8 -21.25 19 2.8 -21.25 2 5.5 -21.25 1 0.5 -21.25 1 1.5 -21.25 2 5.4 -21.25 2 2.8 -21.25 2 1.5 -21.25 2 1.5 -21.25 2 1.8 -21.25 3 1.8 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 | 19.60 21.60 14.25 17.25 19.25 20.25 24.17 21.60 20.25 30.08 23.58 |
| HT/VHT20 Beam Forming, M16 to M23 | 2.8 -21.25 2 5.5 -21.25 1 3.5 -21.25 1 0.5 -21.25 2 1.5 -21.25 2 2.8 -21.25 2 1.5 -21.25 2 1.3 -21.25 2 1.3 -21.25 2 1.8 -21.25 2 1.8 -21.25 2 2.2 -21.25 2 | 21.60 14.25 17.25 19.25 20.25 24.17 21.60 20.25 30.08 23.58 |
| HT/VHT20 Beam Forming, M0 to M7 | 5.5 | 14.25 17.25 19.25 20.25 24.17 21.60 20.25 30.08 23.58 |
| HT/VHT20 Beam Forming, M8 to M15 | 3.5 | 17.25 19.25 20.25 24.17 21.60 20.25 30.08 23.58 |
| HT/VHT20 Beam Forming, M16 to M23 | 0.5 -21.25 1 1.5 -21.25 2 5.4 -21.25 2 2.8 -21.25 2 1.5 -21.25 2 1.3 -21.25 3 4.8 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 | 19.25 20.25 24.17 21.60 20.25 30.08 23.58 |
| HT/VHT20 Beam Forming, M24 to M31 | 1.5 -21.25 2 5.4 -21.25 2 2.8 -21.25 2 1.5 -21.25 2 1.3 -21.25 3 1.8 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 | 20.25 24.17 21.60 20.25 30.08 23.58 |
| HT/VHT20 STBC, M0 to M7 2 4 -55.0 -50.9 HT/VHT20 STBC, M0 to M7 3 4 -55.0 -50.9 -50.4 HT/VHT20 STBC, M0 to M7 4 4 -55.0 -50.9 -50.4 HE20, M0 to M9 1ss 1 4 -55.4 HE20, M0 to M9 1ss 2 4 -55.4 HE20, M0 to M9 2ss 2 4 -55.4 HE20, M0 to M9 1ss 3 4 -55.4 HE20, M0 to M9 1ss 3 4 -55.4 HE20, M0 to M9 2ss 3 4 -55.4 HE20, M0 to M9 3ss 4 4 -55.4 HE20 Beam Forming, M0 to M9 1ss 2 7 -55.4 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 HE20 Beam Forming, M0 to M9 2ss 4 -55.4 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 6 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 7 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 7 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 7 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 7 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 7 -55.4 HE20 Beam Forming, M0 to M9 3ss 4 7 -55 | 5.4 -21.25 2.8 2.8 -21.25 2.8 1.5 -21.25 2.8 1.3 -21.25 3.9 4.8 -21.25 2.9 4.8 -21.25 2.9 2.2 -21.25 2.9 2.2 -21.25 2.9 2.2 -21.25 2.9 | 24.17 21.60 20.25 30.08 23.58 |
| HT/VHT20 STBC, M0 to M7 | 2.8 -21.25 2 1.5 -21.25 2 1.3 -21.25 3 4.8 -21.25 2 4.8 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 | 21.60 20.25 30.08 23.58 |
| HT/VHT20 STBC, M0 to M7 | 1.5 -21.25 21 1.3 -21.25 30 4.8 -21.25 22 4.8 -21.25 22 2.2 -21.25 20 2.2 -21.25 20 | 20.25 30.08 23.58 |
| HE20, M0 to M9 1ss | 1.3 -21.25 3 4.8 -21.25 2 4.8 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 | 30.08 |
| HE20, M0 to M9 1ss | 1.8 -21.25 2: 4.8 -21.25 2: 2.2 -21.25 2: 2.2 -21.25 2: | 23.58 |
| HE20, M0 to M9 2ss | 4.8 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 2.2 -21.25 2 | |
| HE20, M0 to M9 1ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20, M0 to M9 2ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20, M0 to M9 1ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 2ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 3ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 3ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20 Beam Forming, M0 to M9 1ss 2 7 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20 Beam Forming, M0 to M9 2ss 2 4 -55.4 -50.0 -49.7 -51.0 0.1 -44.8 HE20 Beam Forming, M0 to M9 1ss 3 9 -55.4 -50.0 -49.7 0.1 -37.2 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20 Beam Forming, M0 to M9 1ss 4 10 -55.4 -50.0 -49.7 0.1 -37.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 HE20 Beam Forming, M0 | 2.2 -21.25 20 2.2 -21.25 20 | |
| HE20, M0 to M9 2ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20, M0 to M9 3ss 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20, M0 to M9 1ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 2ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 3ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 3ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20 Beam Forming, M0 to M9 1ss 2 7 -55.4 -50.0 -49.7 -51.0 0.1 -41.8 HE20 Beam Forming, M0 to M9 2ss 2 4 -55.4 -50.0 -49.7 0.1 -37.2 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 10 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 | 2.2 -21.25 2 | 23.58 |
| HE20, M0 to M9 3ss | | 20.95 |
| HE20, M0 to M9 1ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 2ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 3ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20 Beam Forming, M0 to M9 1ss 2 7 -55.4 -50.0 -49.7 -51.0 0.1 -44.8 HE20 Beam Forming, M0 to M9 1ss 3 9 -55.4 -50.0 -49.7 0.1 -47.8 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 -51.0 0.1 -42.2 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 | | 20.95 |
| HE20, M0 to M9 2ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 3ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20 Beam Forming, M0 to M9 1ss 2 7 -55.4 -50.0 0.1 -41.8 HE20 Beam Forming, M0 to M9 2ss 2 4 -55.4 -50.0 0.1 -44.8 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -37.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20 Beam Forming, M0 to M9 1ss 4 10 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 5 -55.4 -50.0 -49.7 -51.0 <t< td=""><td>2.2 -21.25 2</td><td>20.95</td></t<> | 2.2 -21.25 2 | 20.95 |
| HE20, M0 to M9 3ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20 Beam Forming, M0 to M9 1ss 2 7 -55.4 -50.0 0.1 -41.8 HE20 Beam Forming, M0 to M9 2ss 2 4 -55.4 -50.0 0.1 -44.8 HE20 Beam Forming, M0 to M9 1ss 3 9 -55.4 -50.0 -49.7 0.1 -37.2 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -42.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 </td <td>0.9 -21.25 1</td> <td>19.69</td> | 0.9 -21.25 1 | 19.69 |
| HE20, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 HE20 Beam Forming, M0 to M9 1ss 2 7 -55.4 -50.0 0.1 -41.8 HE20 Beam Forming, M0 to M9 2ss 2 4 -55.4 -50.0 -49.7 0.1 -44.8 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20 Beam Forming, M0 to M9 1ss 4 10 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 | 0.9 -21.25 1 | 19.69 |
| HE20 Beam Forming, M0 to M9 1ss 2 7 -55.4 -50.0 0.1 -41.8 HE20 Beam Forming, M0 to M9 2ss 2 4 -55.4 -50.0 0.1 -44.8 HE20 Beam Forming, M0 to M9 1ss 3 9 -55.4 -50.0 -49.7 0.1 -37.2 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 HE20 Beam Forming, M0 to M9 1ss 4 10 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 | 0.9 -21.25 1 | 19.69 |
| HE20 Beam Forming, M0 to M9 2ss 2 4 -55.4 -50.0 0.1 -44.8 HE20 Beam Forming, M0 to M9 1ss 3 9 -55.4 -50.0 -49.7 0.1 -37.2 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20 Beam Forming, M0 to M9 1ss 4 10 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -30.9 | 0.9 -21.25 1 | 19.69 |
| HE20 Beam Forming, M0 to M9 1ss 3 9 -55.4 -50.0 -49.7 0.1 -37.2 HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 | 1.8 -21.25 2 | 20.58 |
| HE20 Beam Forming, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20 Beam Forming, M0 to M9 1ss 4 10 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 | 1.8 -21.25 2 | 23.58 |
| HE20 Beam Forming, M0 to M9 3ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 HE20 Beam Forming, M0 to M9 1ss 4 10 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 | 7.2 -21.25 1 | 15.95 |
| HE20 Beam Forming, M0 to M9 1ss 4 10 -55.4 -50.0 -49.7 -51.0 0.1 -34.9 HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 | 0.2 -21.25 1 | 18.95 |
| HE20 Beam Forming, M0 to M9 2ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 | 2.2 -21.25 2 | 20.95 |
| HE20 Beam Forming, M0 to M9 3ss 4 5 -55.4 -50.0 -49.7 -51.0 0.1 -39.9 HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 | 1.9 -21.25 1 | 13.69 |
| HE20 Beam Forming, M0 to M9 4ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 | 7.9 -21.25 1 | 16.69 |
| 9' | 9.9 -21.25 1 | 18.69 |
| HE20 STBC, M0 to M9 2ss 2 4 -55.4 -50.0 0.1 -44.8 | 0.9 -21.25 1 | 19.69 |
| | 1.8 -21.25 2 | 23.58 |
| HE20 STBC, M0 to M9 2ss 3 4 -55.4 -50.0 -49.7 0.1 -42.2 | 2.2 -21.25 2 | 20.95 |
| HE20 STBC, M0 to M9 2ss 4 4 -55.4 -50.0 -49.7 -51.0 0.1 -40.9 | 0.9 -21.25 1 | 19.69 |
| | | |
| Non HT40, 6 to 54 Mbps 1 4 -55.0 0.1 -50.9 | 0.9 -21.25 2 | 29.70 |
| Non HT40, 6 to 54 Mbps 2 4 -55.0 -50.2 0.1 -44.9 | 1.9 -21.25 2 | 23.66 |
| Non HT40, 6 to 54 Mbps 3 4 -55.0 -50.2 -49.9 0.1 -42.3 | 2.3 -21.25 2 | 21.09 |
| Non HT40, 6 to 54 Mbps 4 4 -55.0 -50.2 -49.9 -51.3 0.1 -41.1 | 1.1 -21.25 1 | 19.88 |
| HT/VHT40, M0 to M7 1 4 -56.2 0.1 -52.1 | 2.1 -21.25 3 | 30.84 |
| HT/VHT40, M0 to M7 2 4 -56.2 -49.8 0.1 -44.8 | 1.8 -21.25 2 | 23.54 |
| HT/VHT40, M8 to M15 2 4 -56.2 -49.8 0.1 -44.8 | 1.8 -21.25 2 | 23.54 |
| HT/VHT40, M0 to M7 3 4 -56.2 -49.8 -51.2 0.1 -42.8 | | 21.53 |
| HT/VHT40, M8 to M15 3 4 -56.2 -49.8 -51.2 0.1 -42.8 | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | |

Page No: 125 of 211



| HT/VHT40, M16 to M23 |
|--|
| HT/VHT40, M8 to M15 |
| HT/VHT40, M16 to M23 |
| HT/VHT40 Beam Forming, M0 to M7 |
| HT/VHT40 Beam Forming, M0 to M7 |
| HT/VHT40 Beam Forming, M8 to M15 |
| HT/VHT40 Beam Forming, M0 to M7 |
| HT/VHT40 Beam Forming, M8 to M15 |
| HT/VHT40 Beam Forming, M16 to M23 |
| HT/VHT40 Beam Forming, M0 to M7 |
| HT/VHT40 Beam Forming, M8 to M15 |
| HT/VHT40 Beam Forming, M16 to M23 |
| HT/VHT40 Beam Forming, M24 to M31 |
| HT/VHT40 STBC, M0 to M7 |
| HT/VHT40 STBC, M0 to M7 |
| HT/VHT40 STBC, M0 to M7 |
| HE40, M0 to M9 1ss |
| HE40, M0 to M9 1ss 2 4 -55.8 -50.4 0.1 -45.2 -21.25 23 HE40, M0 to M9 2ss 2 4 -55.8 -50.4 0.1 -45.2 -21.25 23 HE40, M0 to M9 1ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 2ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 3ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 1ss 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 2ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 -50.6 -51.7 0.1 -42.2 -21.25 20 |
| HE40, M0 to M9 2ss 2 4 -55.8 -50.4 0.1 -45.2 -21.25 23 HE40, M0 to M9 1ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 2ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 3ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 1ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 2ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 -50.6 -51.7 0.1 -42.2 -21.25 20 |
| HE40, M0 to M9 1ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 2ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 3ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 1ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 2ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 -50.6 -51.7 0.1 -42.2 -21.25 20 |
| HE40, M0 to M9 2ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 3ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 1ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 2ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 -50.6 -51.7 0.1 -42.2 -21.25 20 |
| HE40, M0 to M9 3ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 HE40, M0 to M9 1ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 2ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 |
| HE40, M0 to M9 1ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 2ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 -50.6 -51.7 0.1 -42.2 -21.25 20 |
| HE40, M0 to M9 2ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 0.1 -42.2 -21.25 20 |
| HE40, M0 to M9 3ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 0.1 -42.2 -21.25 20 |
| HE40, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 0.1 -42.2 -21.25 20 |
| HE40 Beam Forming, M0 to M9 1ss 2 7 -55.8 -50.4 0.1 -42.2 -21.25 20. |
| |
| HE40 Beam Forming, M0 to M9 2ss 2 4 -55.8 -50.4 0.1 -45.2 -21.25 23 |
| |
| HE40 Beam Forming, M0 to M9 1ss 3 9 -55.8 -50.4 -50.6 0.1 -37.8 -21.25 16. |
| HE40 Beam Forming, M0 to M9 2ss 3 6 -55.8 -50.4 -50.6 0.1 -40.8 -21.25 19 |
| HE40 Beam Forming, M0 to M9 3ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 |
| HE40 Beam Forming, M0 to M9 1ss 4 10 -55.8 -50.4 -50.6 -51.7 0.1 -35.5 -21.25 14 |
| HE40 Beam Forming, M0 to M9 2ss 4 7 -55.8 -50.4 -50.6 -51.7 0.1 -38.5 -21.25 17 |
| HE40 Beam Forming, M0 to M9 3ss 4 5 -55.8 -50.4 -50.6 -51.7 0.1 -40.5 -21.25 19 |
| HE40 Beam Forming, M0 to M9 4ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20 |
| HE40 STBC, M0 to M9 2ss 2 4 -55.8 -50.4 0.1 -45.2 -21.25 23 |
| HE40 STBC, M0 to M9 2ss 3 4 -55.8 -50.4 -50.6 0.1 -42.8 -21.25 21 |
| HE40 STBC, M0 to M9 2ss 4 4 -55.8 -50.4 -50.6 -51.7 0.1 -41.5 -21.25 20. |
| |
| Non HT80, 6 to 54 Mbps 1 4 -55.4 0.0 -51.4 -21.25 30 |
| Non HT80, 6 to 54 Mbps 2 4 -55.4 -51.1 0.0 -45.7 -21.25 24 |
| Non HT80, 6 to 54 Mbps 3 4 -55.4 -51.1 -50.7 0.0 -43.1 -21.25 21. |

Page No: 126 of 211



| | Non HT80, 6 to 54 Mbps | 4 | 4 | -55.4 | -51.1 | -50.7 | -51.3 | 0.0 | -41.7 | -21.25 | 20.46 |
|----|----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | VHT80, M0 to M9 1ss | 1 | 4 | -56.4 | | | | 0.2 | -52.2 | -21.25 | 30.93 |
| | VHT80, M0 to M9 1ss | 2 | 4 | -56.4 | -51.1 | | | 0.2 | -45.8 | -21.25 | 24.50 |
| | VHT80, M0 to M9 2ss | 2 | 4 | -56.4 | -51.1 | | | 0.2 | -45.8 | -21.25 | 24.50 |
| ıi | VHT80, M0 to M9 1ss | 3 | 4 | -56.4 | -51.1 | -51.0 | | 0.2 | -43.2 | -21.25 | 21.97 |
| | VHT80, M0 to M9 2ss | 3 | 4 | -56.4 | -51.1 | -51.0 | | 0.2 | -43.2 | -21.25 | 21.97 |
| ı | VHT80, M0 to M9 3ss | 3 | 4 | -56.4 | -51.1 | -51.0 | | 0.2 | -43.2 | -21.25 | 21.97 |
| | VHT80, M0 to M9 1ss | 4 | 4 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -42.0 | -21.25 | 20.77 |
| | VHT80, M0 to M9 2ss | 4 | 4 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -42.0 | -21.25 | 20.77 |
| | VHT80, M0 to M9 3ss | 4 | 4 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -42.0 | -21.25 | 20.77 |
| | VHT80, M0 to M9 4ss | 4 | 4 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -42.0 | -21.25 | 20.77 |
| | VHT80 Beam Forming, M0 to M9 1ss | 2 | 7 | -56.4 | -51.1 | | | 0.2 | -42.8 | -21.25 | 21.50 |
| | VHT80 Beam Forming, M0 to M9 2ss | 2 | 4 | -56.4 | -51.1 | | | 0.2 | -45.8 | -21.25 | 24.50 |
| | VHT80 Beam Forming, M0 to M9 1ss | 3 | 9 | -56.4 | -51.1 | -51.0 | | 0.2 | -38.2 | -21.25 | 16.97 |
| | VHT80 Beam Forming, M0 to M9 2ss | 3 | 6 | -56.4 | -51.1 | -51.0 | | 0.2 | -41.2 | -21.25 | 19.97 |
| | VHT80 Beam Forming, M0 to M9 3ss | 3 | 4 | -56.4 | -51.1 | -51.0 | | 0.2 | -43.2 | -21.25 | 21.97 |
| | VHT80 Beam Forming, M0 to M9 1ss | 4 | 10 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -36.0 | -21.25 | 14.77 |
| | VHT80 Beam Forming, M0 to M9 2ss | 4 | 7 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -39.0 | -21.25 | 17.77 |
| ı | VHT80 Beam Forming, M0 to M9 3ss | 4 | 5 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -41.0 | -21.25 | 19.77 |
| ı | VHT80 Beam Forming, M0 to M9 4ss | 4 | 4 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -42.0 | -21.25 | 20.77 |
| ı | VHT80 STBC, M0 to M9 1ss | 2 | 4 | -56.4 | -51.1 | | | 0.2 | -45.8 | -21.25 | 24.50 |
| ı | VHT80 STBC, M0 to M9 1ss | 3 | 4 | -56.4 | -51.1 | -51.0 | | 0.2 | -43.2 | -21.25 | 21.97 |
| | VHT80 STBC, M0 to M9 1ss | 4 | 4 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -42.0 | -21.25 | 20.77 |
| ı | HE80, M0 to M9 1ss | 1 | 4 | -55.5 | | | | 0.2 | -51.3 | -21.25 | 30.00 |
| | HE80, M0 to M9 1ss | 2 | 4 | -55.5 | -48.9 | | | 0.2 | -43.8 | -21.25 | 22.54 |
| | HE80, M0 to M9 2ss | 2 | 4 | -55.5 | -48.9 | | | 0.2 | -43.8 | -21.25 | 22.54 |
| ıi | HE80, M0 to M9 1ss | 3 | 4 | -55.5 | -48.9 | -51.0 | | 0.2 | -42.0 | -21.25 | 20.76 |
| | HE80, M0 to M9 2ss | 3 | 4 | -55.5 | -48.9 | -51.0 | | 0.2 | -42.0 | -21.25 | 20.76 |
| | HE80, M0 to M9 3ss | 3 | 4 | -55.5 | -48.9 | -51.0 | | 0.2 | -42.0 | -21.25 | 20.76 |
| | HE80, M0 to M9 1ss | 4 | 4 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -40.9 | -21.25 | 19.65 |
| | HE80, M0 to M9 2ss | 4 | 4 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -40.9 | -21.25 | 19.65 |
| | HE80, M0 to M9 3ss | 4 | 4 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -40.9 | -21.25 | 19.65 |
| | HE80, M0 to M9 4ss | 4 | 4 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -40.9 | -21.25 | 19.65 |
| | HE80 Beam Forming, M0 to M9 1ss | 2 | 7 | -55.5 | -48.9 | | | 0.2 | -40.8 | -21.25 | 19.54 |
| | HE80 Beam Forming, M0 to M9 2ss | 2 | 4 | -55.5 | -48.9 | | | 0.2 | -43.8 | -21.25 | 22.54 |
| | HE80 Beam Forming, M0 to M9 1ss | 3 | 9 | -55.5 | -48.9 | -51.0 | | 0.2 | -37.0 | -21.25 | 15.76 |
| | HE80 Beam Forming, M0 to M9 2ss | 3 | 6 | -55.5 | -48.9 | -51.0 | | 0.2 | -40.0 | -21.25 | 18.76 |
| | HE80 Beam Forming, M0 to M9 3ss | 3 | 4 | -55.5 | -48.9 | -51.0 | | 0.2 | -42.0 | -21.25 | 20.76 |
| | HE80 Beam Forming, M0 to M9 1ss | 4 | 10 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -34.9 | -21.25 | 13.65 |
| | HE80 Beam Forming, M0 to M9 2ss | 4 | 7 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -37.9 | -21.25 | 16.65 |
| | HE80 Beam Forming, M0 to M9 3ss | 4 | 5 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -39.9 | -21.25 | 18.65 |
| | HE80 Beam Forming, M0 to M9 4ss | 4 | 4 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -40.9 | -21.25 | 19.65 |
| | HE80 STBC, M0 to M9 1ss | 2 | 4 | -55.5 | -48.9 | | | 0.2 | -43.8 | -21.25 | 22.54 |

Page No: 127 of 211



| | HE80 STBC, M0 to M9 1ss | 3 | 4 | -55.5 | -48.9 | -51.0 | | 0.2 | -42.0 | -21.25 | 20.76 |
|------|-------------------------------------|---|----|-------|-------------------|-------|-------|-----|-------|--------|-------|
| | HE80 STBC, M0 to M9 1ss | 4 | 4 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -40.9 | -21.25 | 19.65 |
| | TIEGO GIBC, INIO to INIO 133 | | | -00.0 | -4 0.9 | -01.0 | -51.0 | 0.2 | -40.8 | -21.20 | 19.00 |
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -55.7 | | | | 0.1 | -51.6 | -21.25 | 30.40 |
| , | Non HT20, 6 to 54 Mbps | 2 | 4 | -55.7 | -50.0 | | | 0.1 | -44.9 | -21.25 | 23.66 |
| , | Non HT20, 6 to 54 Mbps | 3 | 4 | -55.7 | -50.0 | -50.3 | | 0.1 | -42.5 | -21.25 | 21.27 |
| , | Non HT20, 6 to 54 Mbps | 4 | 4 | -55.7 | -50.0 | -50.3 | -50.8 | 0.1 | -41.1 | -21.25 | 19.88 |
| , | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -55.7 | -50.0 | | | 0.1 | -41.9 | -21.25 | 20.66 |
| , | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -55.7 | -50.0 | -50.3 | | 0.1 | -37.5 | -21.25 | 16.27 |
| , | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -55.7 | -50.0 | -50.3 | -50.8 | 0.1 | -35.1 | -21.25 | 13.88 |
| , | HT/VHT20, M0 to M7 | 1 | 4 | -54.7 | | | | 0.1 | -50.6 | -21.25 | 29.40 |
| • | HT/VHT20, M0 to M7 | 2 | 4 | -54.7 | -50.1 | | | 0.1 | -44.8 | -21.25 | 23.50 |
| , | HT/VHT20, M8 to M15 | 2 | 4 | -54.7 | -50.1 | | | 0.1 | -44.8 | -21.25 | 23.50 |
| , | HT/VHT20, M0 to M7 | 3 | 4 | -54.7 | -50.1 | -49.7 | | 0.1 | -42.2 | -21.25 | 20.92 |
| , | HT/VHT20, M8 to M15 | 3 | 4 | -54.7 | -50.1 | -49.7 | | 0.1 | -42.2 | -21.25 | 20.92 |
| , | HT/VHT20, M16 to M23 | 3 | 4 | -54.7 | -50.1 | -49.7 | | 0.1 | -42.2 | -21.25 | 20.92 |
| , | HT/VHT20, M0 to M7 | 4 | 4 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -41.1 | -21.25 | 19.90 |
| , | HT/VHT20, M8 to M15 | 4 | 4 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -41.1 | -21.25 | 19.90 |
| , | HT/VHT20, M16 to M23 | 4 | 4 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -41.1 | -21.25 | 19.90 |
| , | HT/VHT20, M24 to M31 | 4 | 4 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -41.1 | -21.25 | 19.90 |
| , | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -54.7 | -50.1 | | | 0.1 | -41.8 | -21.25 | 20.50 |
| , | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -54.7 | -50.1 | | | 0.1 | -44.8 | -21.25 | 23.50 |
| 35 | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -54.7 | -50.1 | -49.7 | | 0.1 | -37.2 | -21.25 | 15.92 |
| 5785 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -54.7 | -50.1 | -49.7 | | 0.1 | -40.2 | -21.25 | 18.92 |
| , | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -54.7 | -50.1 | -49.7 | | 0.1 | -42.2 | -21.25 | 20.92 |
| ' | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -35.1 | -21.25 | 13.90 |
| • | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -38.1 | -21.25 | 16.90 |
| , | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -40.1 | -21.25 | 18.90 |
| , | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -41.1 | -21.25 | 19.90 |
| ' | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -54.7 | -50.1 | | | 0.1 | -44.8 | -21.25 | 23.50 |
| • | HT/VHT20 STBC, M0 to M7 | 3 | 4 | -54.7 | -50.1 | -49.7 | | 0.1 | -42.2 | -21.25 | 20.92 |
| ' | HT/VHT20 STBC, M0 to M7 | 4 | 4 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -41.1 | -21.25 | 19.90 |
| ' | HE20, M0 to M9 1ss | 1 | 4 | -54.8 | | | | 0.1 | -50.7 | -21.25 | 29.48 |
| ' | HE20, M0 to M9 1ss | 2 | 4 | -54.8 | -50.6 | | | 0.1 | -45.1 | -21.25 | 23.88 |
| ' | HE20, M0 to M9 2ss | 2 | 4 | -54.8 | -50.6 | | | 0.1 | -45.1 | -21.25 | 23.88 |
| | HE20, M0 to M9 1ss | 3 | 4 | -54.8 | -50.6 | -50.2 | | 0.1 | -42.6 | -21.25 | 21.34 |
| | HE20, M0 to M9 2ss | 3 | 4 | -54.8 | -50.6 | -50.2 | | 0.1 | -42.6 | -21.25 | 21.34 |
| | HE20, M0 to M9 3ss | 3 | 4 | -54.8 | -50.6 | -50.2 | | 0.1 | -42.6 | -21.25 | 21.34 |
| | HE20, M0 to M9 1ss | 4 | 4 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -41.3 | -21.25 | 20.09 |
| | HE20, M0 to M9 2ss | 4 | 4 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -41.3 | -21.25 | 20.09 |
| | HE20, M0 to M9 3ss | 4 | 4 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -41.3 | -21.25 | 20.09 |
| | HE20, M0 to M9 4ss | 4 | 4 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -41.3 | -21.25 | 20.09 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -54.8 | -50.6 | | | 0.1 | -42.1 | -21.25 | 20.88 |

Page No: 128 of 211



| _ | | _ | | I | | | | | I | | |
|-----------------|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -54.8 | -50.6 | | | 0.1 | -45.1 | -21.25 | 23.88 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -54.8 | -50.6 | -50.2 | | 0.1 | -37.6 | -21.25 | 16.34 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -54.8 | -50.6 | -50.2 | | 0.1 | -40.6 | -21.25 | 19.34 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -54.8 | -50.6 | -50.2 | | 0.1 | -42.6 | -21.25 | 21.34 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -35.3 | -21.25 | 14.09 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -38.3 | -21.25 | 17.09 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -40.3 | -21.25 | 19.09 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -41.3 | -21.25 | 20.09 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | -54.8 | -50.6 | | | 0.1 | -45.1 | -21.25 | 23.88 |
| | HE20 STBC, M0 to M9 2ss | 3 | 4 | -54.8 | -50.6 | -50.2 | | 0.1 | -42.6 | -21.25 | 21.34 |
| , in the second | HE20 STBC, M0 to M9 2ss | 4 | 4 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -41.3 | -21.25 | 20.09 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 4 | -56.4 | | | | 0.1 | -52.3 | -21.25 | 31.10 |
| · | Non HT40, 6 to 54 Mbps | 2 | 4 | -56.4 | -50.6 | | | 0.1 | -45.5 | -21.25 | 24.29 |
| · | Non HT40, 6 to 54 Mbps | 3 | 4 | -56.4 | -50.6 | -50.8 | | 0.1 | -43.1 | -21.25 | 21.84 |
| | Non HT40, 6 to 54 Mbps | 4 | 4 | -56.4 | -50.6 | -50.8 | -51.8 | 0.1 | -41.8 | -21.25 | 20.56 |
| | HT/VHT40, M0 to M7 | 1 | 4 | -55.4 | | | | 0.1 | -51.3 | -21.25 | 30.04 |
| , | HT/VHT40, M0 to M7 | 2 | 4 | -55.4 | -50.5 | | | 0.1 | -45.2 | -21.25 | 23.92 |
| , | HT/VHT40, M8 to M15 | 2 | 4 | -55.4 | -50.5 | | | 0.1 | -45.2 | -21.25 | 23.92 |
| , | HT/VHT40, M0 to M7 | 3 | 4 | -55.4 | -50.5 | -50.8 | | 0.1 | -42.9 | -21.25 | 21.61 |
| , | HT/VHT40, M8 to M15 | 3 | 4 | -55.4 | -50.5 | -50.8 | | 0.1 | -42.9 | -21.25 | 21.61 |
| , | HT/VHT40, M16 to M23 | 3 | 4 | -55.4 | -50.5 | -50.8 | | 0.1 | -42.9 | -21.25 | 21.61 |
| , | HT/VHT40, M0 to M7 | 4 | 4 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -41.6 | -21.25 | 20.37 |
| , | HT/VHT40, M8 to M15 | 4 | 4 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -41.6 | -21.25 | 20.37 |
| | HT/VHT40, M16 to M23 | 4 | 4 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -41.6 | -21.25 | 20.37 |
| , | HT/VHT40, M24 to M31 | 4 | 4 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -41.6 | -21.25 | 20.37 |
| , | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | -55.4 | -50.5 | | | 0.1 | -42.2 | -21.25 | 20.92 |
| 5795 | HT/VHT40 Beam Forming, M8 to M15 | 2 | 4 | -55.4 | -50.5 | | | 0.1 | -45.2 | -21.25 | 23.92 |
| 2. | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | -55.4 | -50.5 | -50.8 | | 0.1 | -37.9 | -21.25 | 16.61 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | -55.4 | -50.5 | -50.8 | | 0.1 | -40.9 | -21.25 | 19.61 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | -55.4 | -50.5 | -50.8 | | 0.1 | -42.9 | -21.25 | 21.61 |
| • | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -35.6 | -21.25 | 14.37 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -38.6 | -21.25 | 17.37 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -40.6 | -21.25 | 19.37 |
| 4 | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -41.6 | -21.25 | 20.37 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 4 | -55.4 | -50.5 | 30.0 | 30 | 0.1 | -45.2 | -21.25 | 23.92 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 4 | -55.4 | -50.5 | -50.8 | | 0.1 | -42.9 | -21.25 | 21.61 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 4 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -41.6 | -21.25 | 20.37 |
| | HE40, M0 to M9 1ss | 1 | 4 | -56.5 | 00.0 | 00.0 | 01.0 | 0.1 | -52.4 | -21.25 | 31.12 |
| | HE40, M0 to M9 1ss | 2 | 4 | -56.5 | -50.5 | | | 0.1 | -45.4 | -21.25 | 24.15 |
| | HE40, M0 to M9 2ss | 2 | 4 | -56.5 | -50.5 | | | 0.1 | -45.4 | -21.25 | 24.15 |
| | HE40, M0 to M9 1ss | 3 | 4 | -56.5 | -50.5 | -51.2 | | 0.1 | -43.1 | -21.25 | 21.90 |
| | HE40, M0 to M9 2ss | 3 | 4 | -56.5 | -50.5 | -51.2 | | 0.1 | -43.1 | -21.25 | 21.90 |
| | 112 10, WO to WO 200 | J | -т | 00.0 | 00.0 | 01.2 | | 0.1 | 10.1 | 21.20 | 21.00 |

Page No: 129 of 211



| | HE40, M0 to M9 3ss | 3 | 4 | -56.5 | -50.5 | -51.2 | | 0.1 | -43.1 | -21.25 | 21.90 |
|------|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|--------|
| | HE40, M0 to M9 1ss | 4 | 4 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -41.9 | -21.25 | 20.69 |
| | HE40, M0 to M9 2ss | 4 | 4 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -41.9 | -21.25 | 20.69 |
| | HE40, M0 to M9 3ss | 4 | 4 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -41.9 | -21.25 | 20.69 |
| | HE40, M0 to M9 4ss | 4 | 4 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -41.9 | -21.25 | 20.69 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 7 | -56.5 | -50.5 | | | 0.1 | -42.4 | -21.25 | 21.15 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 4 | -56.5 | -50.5 | | | 0.1 | -45.4 | -21.25 | 24.15 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 9 | -56.5 | -50.5 | -51.2 | | 0.1 | -38.1 | -21.25 | 16.90 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 6 | -56.5 | -50.5 | -51.2 | | 0.1 | -41.1 | -21.25 | 19.90 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 4 | -56.5 | -50.5 | -51.2 | | 0.1 | -43.1 | -21.25 | 21.90 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 10 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -35.9 | -21.25 | 14.69 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 7 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -38.9 | -21.25 | 17.69 |
| ľ | HE40 Beam Forming, M0 to M9 3ss | 4 | 5 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -40.9 | -21.25 | 19.69 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 4 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -41.9 | -21.25 | 20.69 |
| | HE40 STBC, M0 to M9 2ss | 2 | 4 | -56.5 | -50.5 | | | 0.1 | -45.4 | -21.25 | 24.15 |
| 1 | HE40 STBC, M0 to M9 2ss | 3 | 4 | -56.5 | -50.5 | -51.2 | | 0.1 | -43.1 | -21.25 | 21.90 |
| 1 | HE40 STBC, M0 to M9 2ss | 4 | 4 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -41.9 | -21.25 | 20.69 |
| | | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -55.8 | | | | 0.1 | -51.7 | -21.25 | 30.50 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | -55.8 | -50.5 | | | 0.1 | -45.3 | -21.25 | 24.08 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | -55.8 | -50.5 | -50.5 | | 0.1 | -42.8 | -21.25 | 21.59 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | -55.8 | -50.5 | -50.5 | -51.1 | 0.1 | -41.4 | -21.25 | 20.19 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -55.8 | -50.5 | | | 0.1 | -42.3 | -21.25 | 21.08 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -55.8 | -50.5 | -50.5 | | 0.1 | -37.8 | -21.25 | 16.59 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -55.8 | -50.5 | -50.5 | -51.1 | 0.1 | -35.4 | -21.25 | 14.19 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -56.7 | | | | 0.1 | -52.6 | -21.25 | 31.40 |
| | HT/VHT20, M0 to M7 | 2 | 4 | -56.7 | -51.1 | | | 0.1 | -46.0 | -21.25 | 24.74 |
| ľ | HT/VHT20, M8 to M15 | 2 | 4 | -56.7 | -51.1 | | | 0.1 | -46.0 | -21.25 | 24.74 |
| | HT/VHT20, M0 to M7 | 3 | 4 | -56.7 | -51.1 | -50.6 | | 0.1 | -43.3 | -21.25 | 22.00 |
| | HT/VHT20, M8 to M15 | 3 | 4 | -56.7 | -51.1 | -50.6 | | 0.1 | -43.3 | -21.25 | 22.00 |
| 5825 | HT/VHT20, M16 to M23 | 3 | 4 | -56.7 | -51.1 | -50.6 | | 0.1 | -43.3 | -21.25 | 22.00 |
| 5 | HT/VHT20, M0 to M7 | 4 | 4 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -41.9 | -21.25 | 20.65 |
| 1 | HT/VHT20, M8 to M15 | 4 | 4 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -41.9 | -21.25 | 20.65 |
| • | HT/VHT20, M16 to M23 | 4 | 4 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -41.9 | -21.25 | 20.65 |
| 1 | HT/VHT20, M24 to M31 | 4 | 4 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -41.9 | -21.25 | 20.65 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -56.7 | -51.1 | | | 0.1 | -43.0 | -21.25 | 21.74 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -56.7 | -51.1 | | | 0.1 | -46.0 | -21.25 | 24.74 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -56.7 | -51.1 | -50.6 | | 0.1 | -38.3 | -21.25 | 17.00 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -56.7 | -51.1 | -50.6 | | 0.1 | -41.3 | -21.25 | 20.00 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -56.7 | -51.1 | -50.6 | | 0.1 | -43.3 | -21.25 | 22.00 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -35.9 | -21.25 | 14.65 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -38.9 | -21.25 | 17.65 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -40.9 | -21.25 | 19.65 |
| | g, 1110 to 11120 | | Ū | 30.1 | J | 30.0 | J | 5.1 | .0.0 | 0 | . 3.30 |

Page No: 130 of 211



| HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -41.9 | -21.25 | 20.65 |
|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HT/VHT20 STBC, M0 to M7 | 2 | 4 | -56.7 | -51.1 | | | 0.1 | -46.0 | -21.25 | 24.74 |
| HT/VHT20 STBC, M0 to M7 | 3 | 4 | -56.7 | -51.1 | -50.6 | | 0.1 | -43.3 | -21.25 | 22.00 |
| HT/VHT20 STBC, M0 to M7 | 4 | 4 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -41.9 | -21.25 | 20.65 |
| HE20, M0 to M9 1ss | 1 | 4 | -55.8 | | | | 0.1 | -51.7 | -21.25 | 30.48 |
| HE20, M0 to M9 1ss | 2 | 4 | -55.8 | -51.1 | | | 0.1 | -45.8 | -21.25 | 24.51 |
| HE20, M0 to M9 2ss | 2 | 4 | -55.8 | -51.1 | | | 0.1 | -45.8 | -21.25 | 24.51 |
| HE20, M0 to M9 1ss | 3 | 4 | -55.8 | -51.1 | -50.8 | | 0.1 | -43.2 | -21.25 | 21.96 |
| HE20, M0 to M9 2ss | 3 | 4 | -55.8 | -51.1 | -50.8 | | 0.1 | -43.2 | -21.25 | 21.96 |
| HE20, M0 to M9 3ss | 3 | 4 | -55.8 | -51.1 | -50.8 | | 0.1 | -43.2 | -21.25 | 21.96 |
| HE20, M0 to M9 1ss | 4 | 4 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -41.7 | -21.25 | 20.42 |
| HE20, M0 to M9 2ss | 4 | 4 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -41.7 | -21.25 | 20.42 |
| HE20, M0 to M9 3ss | 4 | 4 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -41.7 | -21.25 | 20.42 |
| HE20, M0 to M9 4ss | 4 | 4 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -41.7 | -21.25 | 20.42 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -55.8 | -51.1 | | | 0.1 | -42.8 | -21.25 | 21.51 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -55.8 | -51.1 | | | 0.1 | -45.8 | -21.25 | 24.51 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -55.8 | -51.1 | -50.8 | | 0.1 | -38.2 | -21.25 | 16.96 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -55.8 | -51.1 | -50.8 | | 0.1 | -41.2 | -21.25 | 19.96 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -55.8 | -51.1 | -50.8 | | 0.1 | -43.2 | -21.25 | 21.96 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -35.7 | -21.25 | 14.42 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -38.7 | -21.25 | 17.42 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -40.7 | -21.25 | 19.42 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -41.7 | -21.25 | 20.42 |
| HE20 STBC, M0 to M9 2ss | 2 | 4 | -55.8 | -51.1 | | | 0.1 | -45.8 | -21.25 | 24.51 |
| HE20 STBC, M0 to M9 2ss | 3 | 4 | -55.8 | -51.1 | -50.8 | | 0.1 | -43.2 | -21.25 | 21.96 |
| HE20 STBC, M0 to M9 2ss | 4 | 4 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -41.7 | -21.25 | 20.42 |

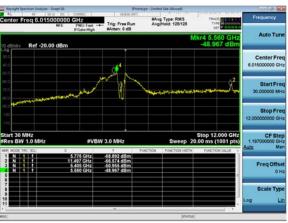


Conducted Spurs Peak, 4dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A



Antenna B



Antenna C Antenna D



Conducted Spurious Peak, 5dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 5 | -58.5 | | | | 0.1 | -53.4 | -21.25 | 32.20 |
| | Non HT20, 6 to 54 Mbps | 2 | 5 | -58.5 | -51.8 | | | 0.1 | -45.9 | -21.25 | 24.66 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | -58.5 | -51.8 | -54.7 | | 0.1 | -44.4 | -21.25 | 23.13 |
| | Non HT20, 6 to 54 Mbps | 4 | 5 | -58.5 | -51.8 | -54.7 | -56.2 | 0.1 | -43.5 | -21.25 | 22.30 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -58.5 | -51.8 | | | 0.1 | -42.9 | -21.25 | 21.66 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -58.5 | -52.7 | -54.4 | | 0.1 | -39.8 | -21.25 | 18.52 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -58.5 | -54.0 | -56.6 | -58.1 | 0.1 | -39.3 | -21.25 | 18.09 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -58.7 | | | | 0.1 | -53.6 | -21.25 | 32.40 |
| | HT/VHT20, M0 to M7 | 2 | 5 | -58.7 | -52.2 | | | 0.1 | -46.3 | -21.25 | 25.02 |
| | HT/VHT20, M8 to M15 | 2 | 5 | -58.7 | -52.2 | | | 0.1 | -46.3 | -21.25 | 25.02 |
| | HT/VHT20, M0 to M7 | 3 | 5 | -58.7 | -52.2 | -54.3 | | 0.1 | -44.5 | -21.25 | 23.25 |
| | HT/VHT20, M8 to M15 | 3 | 5 | -58.7 | -52.2 | -54.3 | | 0.1 | -44.5 | -21.25 | 23.25 |
| 19 | HT/VHT20, M16 to M23 | 3 | 5 | -58.7 | -52.2 | -54.3 | | 0.1 | -44.5 | -21.25 | 23.25 |
| 5720 ¹⁹ | HT/VHT20, M0 to M7 | 4 | 5 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -43.7 | -21.25 | 22.50 |
| 2. | HT/VHT20, M8 to M15 | 4 | 5 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -43.7 | -21.25 | 22.50 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -43.7 | -21.25 | 22.50 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -43.7 | -21.25 | 22.50 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -58.7 | -52.2 | | | 0.1 | -43.3 | -21.25 | 22.02 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -58.7 | -52.2 | | | 0.1 | -46.3 | -21.25 | 25.02 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -58.7 | -54.1 | -54.9 | | 0.1 | -40.7 | -21.25 | 19.42 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -58.7 | -52.2 | -54.3 | | 0.1 | -42.5 | -21.25 | 21.25 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -58.7 | -52.2 | -54.3 | | 0.1 | -44.5 | -21.25 | 23.25 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -58.7 | -53.8 | -55.9 | -58.0 | 0.1 | -39.1 | -21.25 | 17.84 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -58.7 | -52.3 | -55.0 | -57.0 | 0.1 | -41.0 | -21.25 | 19.77 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -42.7 | -21.25 | 21.50 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -43.7 | -21.25 | 22.50 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -58.7 | -52.2 | | | 0.1 | -46.3 | -21.25 | 25.02 |

¹⁹ 5720 (ch144) not supported for Canada.

Page No: 133 of 211



| | HT/VHT20 STBC, M0 to M7 | 3 | 5 | -58.7 | -52.2 | -54.3 | | 0.1 | -44.5 | -21.25 | 23.25 |
|------|--|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HT/VHT20 STBC, M0 to M7 | 4 | 5 | -58.7 | -52.3 | -55.0 | -57.0 | 0.1 | -44.0 | -21.25 | 22.77 |
| | HE20, M0 to M9 1ss | 1 | 5 | -58.9 | | | | 0.1 | -53.8 | -21.25 | 32.58 |
| | HE20, M0 to M9 1ss | 2 | 5 | -58.9 | -51.6 | | | 0.1 | -45.8 | -21.25 | 24.54 |
| | HE20, M0 to M9 2ss | 2 | 5 | -58.9 | -51.6 | | | 0.1 | -45.8 | -21.25 | 24.54 |
| ' | HE20, M0 to M9 1ss | 3 | 5 | -58.9 | -51.6 | -54.4 | | 0.1 | -44.2 | -21.25 | 22.95 |
| ' | HE20, M0 to M9 2ss | 3 | 5 | -58.9 | -51.6 | -54.4 | | 0.1 | -44.2 | -21.25 | 22.95 |
| ' | HE20, M0 to M9 3ss | 3 | 5 | -58.9 | -51.6 | -54.4 | | 0.1 | -44.2 | -21.25 | 22.95 |
| ' | HE20, M0 to M9 1ss | 4 | 5 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -43.3 | -21.25 | 22.00 |
| ' | HE20, M0 to M9 2ss | 4 | 5 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -43.3 | -21.25 | 22.00 |
| ' | HE20, M0 to M9 3ss | 4 | 5 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -43.3 | -21.25 | 22.00 |
| , | HE20, M0 to M9 4ss | 4 | 5 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -43.3 | -21.25 | 22.00 |
| ' | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -58.9 | -51.6 | | | 0.1 | -42.8 | -21.25 | 21.54 |
| , | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -58.9 | -51.6 | | | 0.1 | -45.8 | -21.25 | 24.54 |
| , | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | -58.9 | -54.2 | -54.7 | | 0.1 | -40.6 | -21.25 | 19.40 |
| ' | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -58.9 | -51.6 | -54.4 | | 0.1 | -42.2 | -21.25 | 20.95 |
| ' | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -58.9 | -51.6 | -54.4 | | 0.1 | -44.2 | -21.25 | 22.95 |
| ' | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -58.9 | -54.1 | -57.3 | -58.0 | 0.1 | -39.6 | -21.25 | 18.32 |
| • | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -58.9 | -53.7 | -55.3 | -56.9 | 0.1 | -41.7 | -21.25 | 20.45 |
| ' | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -42.3 | -21.25 | 21.00 |
| ' | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -43.3 | -21.25 | 22.00 |
| ' | HE20 STBC, M0 to M9 2ss | 2 | 5 | -58.9 | -51.6 | | | 0.1 | -45.8 | -21.25 | 24.54 |
| ' | HE20 STBC, M0 to M9 2ss | 3 | 5 | -58.9 | -51.6 | -54.4 | | 0.1 | -44.2 | -21.25 | 22.95 |
| , | HE20 STBC, M0 to M9 2ss | 4 | 5 | -58.9 | -53.7 | -55.3 | -56.9 | 0.1 | -44.7 | -21.25 | 23.45 |
| | | | | | | | | | | • | |
| | Non HT20, 6 to 54 Mbps | 1 | 5 | -54.6 | | | | 0.1 | -49.5 | -21.25 | 28.30 |
| ' | Non HT20, 6 to 54 Mbps | 2 | 5 | -54.6 | -50.2 | | | 0.1 | -43.8 | -21.25 | 22.55 |
| ' | Non HT20, 6 to 54 Mbps | 3 | 5 | -54.6 | -50.2 | -50.2 | | 0.1 | -41.4 | -21.25 | 20.16 |
| , | Non HT20, 6 to 54 Mbps | 4 | 5 | -54.6 | -50.2 | -50.2 | -51.8 | 0.1 | -40.3 | -21.25 | 19.05 |
| , | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -54.6 | -50.2 | | | 0.1 | -40.8 | -21.25 | 19.55 |
| ' | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -54.6 | -50.2 | -50.2 | | 0.1 | -36.4 | -21.25 | 15.16 |
| ' | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -54.6 | -50.2 | -50.2 | -51.8 | 0.1 | -34.3 | -21.25 | 13.05 |
| , | HT/VHT20, M0 to M7 | 1 | 5 | -55.0 | | | | 0.1 | -49.9 | -21.25 | 28.70 |
| 45 | HT/VHT20, M0 to M7 | 2 | 5 | -55.0 | -50.9 | | | 0.1 | -44.4 | -21.25 | 23.17 |
| 5745 | HT/VHT20, M8 to M15 | 2 | 5 | -55.0 | -50.9 | | | 0.1 | -44.4 | -21.25 | 23.17 |
| , | HT/VHT20, M0 to M7 | 3 | 5 | -55.0 | -50.9 | -50.4 | | 0.1 | -41.8 | -21.25 | 20.60 |
| | HT/VHT20, M8 to M15 | 3 | 5 | -55.0 | -50.9 | -50.4 | | 0.1 | -41.8 | -21.25 | 20.60 |
| , | HT/VHT20, M16 to M23 | 3 | 5 | -55.0 | -50.9 | -50.4 | | 0.1 | -41.8 | -21.25 | 20.60 |
| | HT/VHT20, M0 to M7 | 4 | 5 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -40.5 | -21.25 | 19.25 |
| | HT/VHT20, M8 to M15 | 4 | 5 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -40.5 | -21.25 | 19.25 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -40.5 | -21.25 | 19.25 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -40.5 | -21.25 | 19.25 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -55.0 | -50.9 | | | 0.1 | -41.4 | -21.25 | 20.17 |
| | <u>. </u> | | | | | | | | | | |

Page No: 134 of 211



| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -55.0 | -50.9 | | | 0.1 | -44.4 | -21.25 | 23.17 |
|------|-----------------------------------|---|----|-------|-------|---------------|-------|------|-------|--------|-------|
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -55.0 | -50.9 | -50.4 | | 0.1 | -36.8 | -21.25 | 15.60 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -55.0 | -50.9 | -50.4 | | 0.1 | -39.8 | -21.25 | 18.60 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -55.0 | -50.9 | -50.4 | | 0.1 | -41.8 | -21.25 | 20.60 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -34.5 | -21.25 | 13.25 |
| • | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -37.5 | -21.25 | 16.25 |
| ' | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -39.5 | -21.25 | 18.25 |
| ' | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -40.5 | -21.25 | 19.25 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -55.0 | -50.9 | | | 0.1 | -44.4 | -21.25 | 23.17 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 5 | -55.0 | -50.9 | -50.4 | | 0.1 | -41.8 | -21.25 | 20.60 |
| ' | HT/VHT20 STBC, M0 to M7 | 4 | 5 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -40.5 | -21.25 | 19.25 |
| , | HE20, M0 to M9 1ss | 1 | 5 | -55.4 | | | | 0.1 | -50.3 | -21.25 | 29.08 |
| ' | HE20, M0 to M9 1ss | 2 | 5 | -55.4 | -50.0 | | | 0.1 | -43.8 | -21.25 | 22.58 |
| • | HE20, M0 to M9 2ss | 2 | 5 | -55.4 | -50.0 | | | 0.1 | -43.8 | -21.25 | 22.58 |
| • | HE20, M0 to M9 1ss | 3 | 5 | -55.4 | -50.0 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.95 |
| • | HE20, M0 to M9 2ss | 3 | 5 | -55.4 | -50.0 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.95 |
| • | HE20, M0 to M9 3ss | 3 | 5 | -55.4 | -50.0 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.95 |
| | HE20, M0 to M9 1ss | 4 | 5 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -39.9 | -21.25 | 18.69 |
| • | HE20, M0 to M9 2ss | 4 | 5 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -39.9 | -21.25 | 18.69 |
| • | HE20, M0 to M9 3ss | 4 | 5 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -39.9 | -21.25 | 18.69 |
| • | HE20, M0 to M9 4ss | 4 | 5 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -39.9 | -21.25 | 18.69 |
| • | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -55.4 | -50.0 | | | 0.1 | -40.8 | -21.25 | 19.58 |
| • | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -55.4 | -50.0 | | | 0.1 | -43.8 | -21.25 | 22.58 |
| • | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | -55.4 | -50.0 | -49.7 | | 0.1 | -36.2 | -21.25 | 14.95 |
| • | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -55.4 | -50.0 | -49.7 | | 0.1 | -39.2 | -21.25 | 17.95 |
| • | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -55.4 | -50.0 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.95 |
| , | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -33.9 | -21.25 | 12.69 |
| , | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -36.9 | -21.25 | 15.69 |
| • | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -38.9 | -21.25 | 17.69 |
| • | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -39.9 | -21.25 | 18.69 |
| , | HE20 STBC, M0 to M9 2ss | 2 | 5 | -55.4 | -50.0 | | | 0.1 | -43.8 | -21.25 | 22.58 |
| , | HE20 STBC, M0 to M9 2ss | 3 | 5 | -55.4 | -50.0 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.95 |
| • | HE20 STBC, M0 to M9 2ss | 4 | 5 | -55.4 | -50.0 | -49.7 | -51.0 | 0.1 | -39.9 | -21.25 | 18.69 |
| | , | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 5 | -55.0 | | | | 0.1 | -49.9 | -21.25 | 28.70 |
| | Non HT40, 6 to 54 Mbps | 2 | 5 | -55.0 | -50.2 | | | 0.1 | -43.9 | -21.25 | 22.66 |
| , | Non HT40, 6 to 54 Mbps | 3 | 5 | -55.0 | -50.2 | -49.9 | | 0.1 | -41.3 | -21.25 | 20.09 |
| ' | Non HT40, 6 to 54 Mbps | 4 | 5 | -55.0 | -50.2 | -49.9 | -51.3 | 0.1 | -40.1 | -21.25 | 18.88 |
| 5755 | HT/VHT40, M0 to M7 | 1 | 5 | -56.2 | | | | 0.1 | -51.1 | -21.25 | 29.84 |
| 5 | HT/VHT40, M0 to M7 | 2 | 5 | -56.2 | -49.8 | | | 0.1 | -43.8 | -21.25 | 22.54 |
| , | HT/VHT40, M8 to M15 | 2 | 5 | -56.2 | -49.8 | | | 0.1 | -43.8 | -21.25 | 22.54 |
| , | HT/VHT40, M0 to M7 | 3 | 5 | -56.2 | -49.8 | -51.2 | | 0.1 | -41.8 | -21.25 | 20.53 |
| , | HT/VHT40, M8 to M15 | 3 | 5 | -56.2 | -49.8 | -51.2 | | 0.1 | -41.8 | -21.25 | 20.53 |
| | | J | J | 00.2 | .5.0 | Ŭ 1. ∠ | | Ü. I | | 2 20 | _0.00 |

Page No: 135 of 211



| | | | | l | | | | | | | |
|------|-----------------------------------|---|----|-------|--------|-------|-------|-----|-------|--------|-------|
| | HT/VHT40, M16 to M23 | 3 | 5 | -56.2 | -49.8 | -51.2 | | 0.1 | -41.8 | -21.25 | 20.53 |
| , | HT/VHT40, M0 to M7 | 4 | 5 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -40.6 | -21.25 | 19.32 |
| | HT/VHT40, M8 to M15 | 4 | 5 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -40.6 | -21.25 | 19.32 |
| | HT/VHT40, M16 to M23 | 4 | 5 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -40.6 | -21.25 | 19.32 |
| , | HT/VHT40, M24 to M31 | 4 | 5 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -40.6 | -21.25 | 19.32 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 8 | -56.2 | -49.8 | | | 0.1 | -40.8 | -21.25 | 19.54 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 5 | -56.2 | -49.8 | | | 0.1 | -43.8 | -21.25 | 22.54 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 10 | -56.2 | -49.8 | -51.2 | | 0.1 | -36.8 | -21.25 | 15.53 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 7 | -56.2 | -49.8 | -51.2 | | 0.1 | -39.8 | -21.25 | 18.53 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 5 | -56.2 | -49.8 | -51.2 | | 0.1 | -41.8 | -21.25 | 20.53 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 11 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -34.6 | -21.25 | 13.32 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 8 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -37.6 | -21.25 | 16.32 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 6 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -39.6 | -21.25 | 18.32 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 5 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -40.6 | -21.25 | 19.32 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 5 | -56.2 | -49.8 | | | 0.1 | -43.8 | -21.25 | 22.54 |
| ' | HT/VHT40 STBC, M0 to M7 | 3 | 5 | -56.2 | -49.8 | -51.2 | | 0.1 | -41.8 | -21.25 | 20.53 |
| ' | HT/VHT40 STBC, M0 to M7 | 4 | 5 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -40.6 | -21.25 | 19.32 |
| ' | HE40, M0 to M9 1ss | 1 | 5 | -55.8 | | | | 0.1 | -50.7 | -21.25 | 29.42 |
| , | HE40, M0 to M9 1ss | 2 | 5 | -55.8 | -50.4 | | | 0.1 | -44.2 | -21.25 | 22.92 |
| ' | HE40, M0 to M9 2ss | 2 | 5 | -55.8 | -50.4 | | | 0.1 | -44.2 | -21.25 | 22.92 |
| , | HE40, M0 to M9 1ss | 3 | 5 | -55.8 | -50.4 | -50.6 | | 0.1 | -41.8 | -21.25 | 20.52 |
| , | HE40, M0 to M9 2ss | 3 | 5 | -55.8 | -50.4 | -50.6 | | 0.1 | -41.8 | -21.25 | 20.52 |
| , | HE40, M0 to M9 3ss | 3 | 5 | -55.8 | -50.4 | -50.6 | | 0.1 | -41.8 | -21.25 | 20.52 |
| , | HE40, M0 to M9 1ss | 4 | 5 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -40.5 | -21.25 | 19.28 |
| ' | HE40, M0 to M9 2ss | 4 | 5 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -40.5 | -21.25 | 19.28 |
| ' | HE40, M0 to M9 3ss | 4 | 5 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -40.5 | -21.25 | 19.28 |
| ' | HE40, M0 to M9 4ss | 4 | 5 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -40.5 | -21.25 | 19.28 |
| ' | HE40 Beam Forming, M0 to M9 1ss | 2 | 8 | -55.8 | -50.4 | | | 0.1 | -41.2 | -21.25 | 19.92 |
| ' | HE40 Beam Forming, M0 to M9 2ss | 2 | 5 | -55.8 | -50.4 | | | 0.1 | -44.2 | -21.25 | 22.92 |
| ' | HE40 Beam Forming, M0 to M9 1ss | 3 | 10 | -55.8 | -50.4 | -50.6 | | 0.1 | -36.8 | -21.25 | 15.52 |
| ' | HE40 Beam Forming, M0 to M9 2ss | 3 | 7 | -55.8 | -50.4 | -50.6 | | 0.1 | -39.8 | -21.25 | 18.52 |
| ' | HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | -55.8 | -50.4 | -50.6 | | 0.1 | -41.8 | -21.25 | 20.52 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 11 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -34.5 | -21.25 | 13.28 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 8 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -37.5 | -21.25 | 16.28 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -39.5 | -21.25 | 18.28 |
| , | HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -40.5 | -21.25 | 19.28 |
| , | HE40 STBC, M0 to M9 2ss | 2 | 5 | -55.8 | -50.4 | | | 0.1 | -44.2 | -21.25 | 22.92 |
| , | HE40 STBC, M0 to M9 2ss | 3 | 5 | -55.8 | -50.4 | -50.6 | | 0.1 | -41.8 | -21.25 | 20.52 |
| , | HE40 STBC, M0 to M9 2ss | 4 | 5 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -40.5 | -21.25 | 19.28 |
| | | | | | | | | | | | |
| | Non HT80, 6 to 54 Mbps | 1 | 5 | -55.4 | | | | 0.0 | -50.4 | -21.25 | 29.10 |
| 5775 | Non HT80, 6 to 54 Mbps | 2 | 5 | -55.4 | -51.1 | | | 0.0 | -44.7 | -21.25 | 23.43 |
| 2 | Non HT80, 6 to 54 Mbps | 3 | 5 | -55.4 | -51.1 | -50.7 | | 0.0 | -42.1 | -21.25 | 20.88 |
| | The state of the po | | J | 00.1 | V 1. 1 | 00.1 | | 0.0 | | 0 | _0.00 |

Page No: 136 of 211



| Non HT80, 6 to 54 Mbps | 4 | 5 | -55.4 | -51.1 | -50.7 | -51.3 | 0.0 | -40.7 | -21.25 | 19.46 |
|----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| VHT80, M0 to M9 1ss | 1 | 5 | -56.4 | -51.1 | -30.1 | -51.5 | 0.0 | -51.2 | -21.25 | 29.93 |
| VHT80, M0 to M9 1ss | 2 | 5 | -56.4 | -51.1 | | | 0.2 | -44.8 | -21.25 | 23.50 |
| VHT80, M0 to M9 2ss | 2 | 5 | -56.4 | -51.1 | | | 0.2 | -44.8 | -21.25 | 23.50 |
| VHT80, M0 to M9 1ss | 3 | 5 | -56.4 | -51.1 | -51.0 | | 0.2 | -42.2 | -21.25 | 20.97 |
| VHT80, M0 to M9 2ss | 3 | 5 | -56.4 | -51.1 | -51.0 | | 0.2 | -42.2 | -21.25 | 20.97 |
| VHT80, M0 to M9 3ss | 3 | 5 | -56.4 | -51.1 | -51.0 | | 0.2 | -42.2 | -21.25 | 20.97 |
| VHT80, M0 to M9 1ss | 4 | 5 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -41.0 | -21.25 | 19.77 |
| VHT80, M0 to M9 2ss | 4 | 5 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -41.0 | -21.25 | 19.77 |
| VHT80, M0 to M9 3ss | 4 | 5 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -41.0 | -21.25 | 19.77 |
| VHT80, M0 to M9 4ss | 4 | 5 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -41.0 | -21.25 | 19.77 |
| VHT80 Beam Forming, M0 to M9 1ss | 2 | 8 | -56.4 | -51.1 | 01.0 | 02.4 | 0.2 | -41.8 | -21.25 | 20.50 |
| VHT80 Beam Forming, M0 to M9 2ss | 2 | 5 | -56.4 | -51.1 | | | 0.2 | -44.8 | -21.25 | 23.50 |
| VHT80 Beam Forming, M0 to M9 1ss | 3 | 10 | -56.4 | -51.1 | -51.0 | | 0.2 | -37.2 | -21.25 | 15.97 |
| VHT80 Beam Forming, M0 to M9 2ss | 3 | 7 | -56.4 | -51.1 | -51.0 | | 0.2 | -40.2 | -21.25 | 18.9 |
| VHT80 Beam Forming, M0 to M9 3ss | 3 | 5 | -56.4 | -51.1 | -51.0 | | 0.2 | -42.2 | -21.25 | 20.9 |
| VHT80 Beam Forming, M0 to M9 1ss | 4 | 11 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -35.0 | -21.25 | 13.7 |
| VHT80 Beam Forming, M0 to M9 2ss | 4 | 8 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -38.0 | -21.25 | 16.7 |
| VHT80 Beam Forming, M0 to M9 3ss | 4 | 6 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -40.0 | -21.25 | 18.7 |
| VHT80 Beam Forming, M0 to M9 4ss | 4 | 5 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -41.0 | -21.25 | 19.7 |
| VHT80 STBC, M0 to M9 1ss | 2 | 5 | -56.4 | -51.1 | 00 | 02 | 0.2 | -44.8 | -21.25 | 23.5 |
| VHT80 STBC, M0 to M9 1ss | 3 | 5 | -56.4 | -51.1 | -51.0 | | 0.2 | -42.2 | -21.25 | 20.9 |
| VHT80 STBC, M0 to M9 1ss | 4 | 5 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -41.0 | -21.25 | 19.7 |
| HE80, M0 to M9 1ss | 1 | 5 | -55.5 | | | | 0.2 | -50.3 | -21.25 | 29.0 |
| HE80, M0 to M9 1ss | 2 | 5 | -55.5 | -48.9 | | | 0.2 | -42.8 | -21.25 | 21.5 |
| HE80, M0 to M9 2ss | 2 | 5 | -55.5 | -48.9 | | | 0.2 | -42.8 | -21.25 | 21.5 |
| HE80, M0 to M9 1ss | 3 | 5 | -55.5 | -48.9 | -51.0 | | 0.2 | -41.0 | -21.25 | 19.7 |
| HE80, M0 to M9 2ss | 3 | 5 | -55.5 | -48.9 | -51.0 | | 0.2 | -41.0 | -21.25 | 19.7 |
| HE80, M0 to M9 3ss | 3 | 5 | -55.5 | -48.9 | -51.0 | | 0.2 | -41.0 | -21.25 | 19.7 |
| HE80, M0 to M9 1ss | 4 | 5 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -39.9 | -21.25 | 18.6 |
| HE80, M0 to M9 2ss | 4 | 5 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -39.9 | -21.25 | 18.6 |
| HE80, M0 to M9 3ss | 4 | 5 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -39.9 | -21.25 | 18.6 |
| HE80, M0 to M9 4ss | 4 | 5 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -39.9 | -21.25 | 18.6 |
| HE80 Beam Forming, M0 to M9 1ss | 2 | 8 | -55.5 | -48.9 | | | 0.2 | -39.8 | -21.25 | 18.5 |
| HE80 Beam Forming, M0 to M9 2ss | 2 | 5 | -55.5 | -48.9 | | | 0.2 | -42.8 | -21.25 | 21.5 |
| HE80 Beam Forming, M0 to M9 1ss | 3 | 10 | -55.5 | -48.9 | -51.0 | | 0.2 | -36.0 | -21.25 | 14.7 |
| HE80 Beam Forming, M0 to M9 2ss | 3 | 7 | -55.5 | -48.9 | -51.0 | | 0.2 | -39.0 | -21.25 | 17.7 |
| HE80 Beam Forming, M0 to M9 3ss | 3 | 5 | -55.5 | -48.9 | -51.0 | | 0.2 | -41.0 | -21.25 | 19.7 |
| HE80 Beam Forming, M0 to M9 1ss | 4 | 11 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -33.9 | -21.25 | 12.6 |
| HE80 Beam Forming, M0 to M9 2ss | 4 | 8 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -36.9 | -21.25 | 15.6 |
| HE80 Beam Forming, M0 to M9 3ss | 4 | 6 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -38.9 | -21.25 | 17.6 |
| HE80 Beam Forming, M0 to M9 4ss | 4 | 5 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -39.9 | -21.25 | 18.6 |
| HE80 STBC, M0 to M9 1ss | 2 | 5 | -55.5 | -48.9 | | | 0.2 | -42.8 | -21.25 | 21.54 |

Page No: 137 of 211



| Non HT20, 6 to 54 Mbps | | | | | • | | | | | • | | • |
|--|-----|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| Non HT20, 6 to 54 Mbps | | HE80 STBC, M0 to M9 1ss | 3 | 5 | -55.5 | -48.9 | -51.0 | | 0.2 | -41.0 | -21.25 | 19.76 |
| Non HT20, 6 to 54 Mbps | | HE80 STBC, M0 to M9 1ss | 4 | 5 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -39.9 | -21.25 | 18.65 |
| Non HT20, 6 to 54 Mbps | | | | | | | | | | | | |
| Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Mbps Non HT20 Non Beam Forming, 6 to 54 Non | | Non HT20, 6 to 54 Mbps | _ | | -55.7 | | | | 0.1 | -50.6 | -21.25 | 29.40 |
| Non HT20, 6 to 54 Mbps | | Non HT20, 6 to 54 Mbps | 2 | 5 | -55.7 | -50.0 | | | 0.1 | -43.9 | -21.25 | 22.66 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -55.7 -50.0 0.1 -40.9 -21.25 15 | | Non HT20, 6 to 54 Mbps | 3 | | -55.7 | -50.0 | -50.3 | | 0.1 | -41.5 | -21.25 | 20.27 |
| Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -55.7 -50.0 -50.3 -50.1 -36.5 -21.25 15 Non HT20 Beam Forming, 6 to 54 Mbps 4 11 -55.7 -50.0 -50.3 -50.8 0.1 -34.1 -21.25 12 HT/VHT20, M0 to M7 1 5 -54.7 -50.1 0.1 -43.8 -21.25 22 HT/VHT20, M0 to M7 2 5 -54.7 -50.1 0.1 -43.8 -21.25 22 HT/VHT20, M0 to M7 3 5 -54.7 -50.1 0.1 -43.8 -21.25 22 HT/VHT20, M8 to M15 2 5 -54.7 -50.1 0.1 -43.8 -21.25 22 HT/VHT20, M8 to M15 3 5 -54.7 -50.1 -49.7 0.1 -41.2 -21.25 15 HT/VHT20, M8 to M15 3 5 -54.7 -50.1 -49.7 0.1 -41.2 -21.25 15 HT/VHT20, M0 to M7 4 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20, M8 to M15 4 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20, M16 to M23 4 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20, M16 to M23 4 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20, M24 to M31 4 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20 Beam Forming, M8 to M15 2 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20 Beam Forming, M8 to M15 2 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20 Beam Forming, M8 to M15 2 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20 Beam Forming, M8 to M15 3 7 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20 Beam Forming, M8 to M15 3 7 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 16 HT/VHT20 Beam Forming, M8 to M15 3 7 -54.7 -50.1 -49.7 -52.0 0.1 -39.2 -21.25 17 HT/VHT20 Beam Forming, M8 to M15 3 7 -54.7 -50.1 -49.7 -52.0 0.1 -39.2 -21.25 17 HT/VHT20 Beam Forming, M8 to M15 4 8 -54.7 -50.1 -49.7 -52.0 0.1 -39.2 -21.25 17 HT/VHT20 Beam Forming, M8 to M15 4 8 -54.7 -50.1 -49.7 -52.0 0.1 -39.2 -21. | | Non HT20, 6 to 54 Mbps | 4 | 5 | -55.7 | -50.0 | -50.3 | -50.8 | 0.1 | -40.1 | -21.25 | 18.88 |
| Non HT20 Beam Forming, 6 to 54 Mbps | | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -55.7 | -50.0 | | | 0.1 | -40.9 | -21.25 | 19.66 |
| HT/VHT20, M0 to M7 1 | | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -55.7 | -50.0 | | | 0.1 | -36.5 | -21.25 | 15.27 |
| HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 HT/VHT20 Beam Forming, M8 to M15 HT/VHT2 | | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -55.7 | -50.0 | -50.3 | -50.8 | 0.1 | -34.1 | -21.25 | 12.88 |
| HT/VHT20, M8 to M15 HT/VHT20, M8 to M23 HT/VHT20, M8 to M15 HT/VHT20, M8 to M23 HT/VHT20, M8 to M31 HT/VHT20, M8 to M31 HT/VHT20, M8 to M31 HT/VHT20 Beam Forming, M0 to M7 HT/VHT20 Beam Forming, M8 to M15 HT/VHT20 Beam Forming, M8 to M31 HT/VHT20 Beam Forming, M8 to M31 HT/VHT20 STBC, M0 to M7 HT/VHT20 STBC, M0 to M9 ts HE20, M0 to M9 2ss HE20, M0 to M9 3ss HT/LH H | | HT/VHT20, M0 to M7 | 1 | 5 | -54.7 | | | | 0.1 | -49.6 | -21.25 | 28.40 |
| HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M8 to M23 HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M16 to M23 HT/VHT20, M24 to M31 HT/VHT20, M24 to M31 HT/VHT20 Beam Forming, M0 to M7 HT/VHT20 Beam Forming, M0 to M7 HT/VHT20 Beam Forming, M8 to M15 HT/VHT20 Beam Forming, M16 to M23 HT/VHT2 | | HT/VHT20, M0 to M7 | 2 | 5 | -54.7 | -50.1 | | | 0.1 | -43.8 | -21.25 | 22.50 |
| HT/VHT20, M8 to M15 | | HT/VHT20, M8 to M15 | 2 | 5 | -54.7 | -50.1 | | | 0.1 | -43.8 | -21.25 | 22.50 |
| HT/VHT20, M16 to M23 | | HT/VHT20, M0 to M7 | 3 | 5 | -54.7 | -50.1 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.92 |
| HT/VHT20, M0 to M7 HT/VHT20, M8 to M15 HT/VHT20, M8 to M15 HT/VHT20, M16 to M23 HT/VHT20, M16 to M23 HT/VHT20, M24 to M31 HT/VHT20, M24 to M31 HT/VHT20 Beam Forming, M0 to M7 HT/VHT20 Beam Forming, M8 to M15 HT/VHT20 Beam Forming, M8 to M15 HT/VHT20 Beam Forming, M0 to M7 HT/VHT20 Beam Forming, M0 to M15 HT/VHT20 Beam Forming, M16 to M23 HT/VHT20 Beam Forming, M24 to M31 HT/VHT20 Beam Forming, M24 to M31 HT/VHT20 STBC, M0 to M7 HT/VHT20 STBC, M0 to M9 lss HE20, M0 to M9 lss HE20, M0 to M9 lss HE20, M0 to M9 2ss HE20, M0 to M9 2ss HE20, M0 to M9 3ss | | HT/VHT20, M8 to M15 | 3 | 5 | -54.7 | -50.1 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.92 |
| HT/VHT20, M8 to M15 | | HT/VHT20, M16 to M23 | 3 | 5 | -54.7 | -50.1 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.92 |
| HT/VHT20, M16 to M23 | | HT/VHT20, M0 to M7 | 4 | 5 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -40.1 | -21.25 | 18.90 |
| HT/VHT20, M24 to M31 | | HT/VHT20, M8 to M15 | 4 | 5 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -40.1 | -21.25 | 18.90 |
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20, M16 to M23 | 4 | 5 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -40.1 | -21.25 | 18.90 |
| HT/NHT20 Beam Forming, M8 to M15 | | HT/VHT20, M24 to M31 | 4 | 5 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -40.1 | -21.25 | 18.90 |
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -54.7 | -50.1 | | | 0.1 | -40.8 | -21.25 | 19.50 |
| HT/VHT20 Beam Forming, M16 to M23 | | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -54.7 | -50.1 | | | 0.1 | -43.8 | -21.25 | 22.50 |
| HT/VHT20 Beam Forming, M16 to M23 | 35 | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -54.7 | -50.1 | -49.7 | | 0.1 | -36.2 | -21.25 | 14.92 |
| HT/VHT20 Beam Forming, M16 to M23 | 578 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -54.7 | -50.1 | -49.7 | | 0.1 | -39.2 | -21.25 | 17.92 |
| HT/VHT20 Beam Forming, M0 to M7 | | | 3 | 5 | -54.7 | -50.1 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.92 |
| HT/VHT20 Beam Forming, M8 to M15 | | | 4 | 11 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -34.1 | -21.25 | 12.90 |
| HT/VHT20 Beam Forming, M24 to M31 | | | 4 | 8 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | | -21.25 | 15.90 |
| HT/VHT20 Beam Forming, M24 to M31 | | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -39.1 | -21.25 | 17.90 |
| HT/VHT20 STBC, M0 to M7 2 5 -54.7 -50.1 0.1 -43.8 -21.25 22 HT/VHT20 STBC, M0 to M7 3 5 -54.7 -50.1 -49.7 0.1 -41.2 -21.25 19 HE20, M0 to M9 1ss 1 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 18 HE20, M0 to M9 1ss 1 5 -54.8 -50.6 0.1 -44.1 -21.25 28 HE20, M0 to M9 2ss 2 5 -54.8 -50.6 0.1 -44.1 -21.25 22 HE20, M0 to M9 2ss 3 5 -54.8 -50.6 -50.2 0.1 -44.1 -21.25 22 HE20, M0 to M9 2ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 | | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -40.1 | -21.25 | 18.90 |
| HT/VHT20 STBC, M0 to M7 4 5 -54.7 -50.1 -49.7 -52.0 0.1 -40.1 -21.25 18 HE20, M0 to M9 1ss 1 5 -54.8 0.1 -49.7 -21.25 28 HE20, M0 to M9 1ss 2 5 -54.8 -50.6 0.1 -44.1 -21.25 22 HE20, M0 to M9 2ss 3 5 -54.8 -50.6 -50.2 0.1 -44.1 -21.25 22 HE20, M0 to M9 2ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 <td< td=""><td></td><td></td><td>2</td><td>5</td><td>-54.7</td><td>-50.1</td><td></td><td></td><td>0.1</td><td>-43.8</td><td>-21.25</td><td>22.50</td></td<> | | | 2 | 5 | -54.7 | -50.1 | | | 0.1 | -43.8 | -21.25 | 22.50 |
| HE20, M0 to M9 1ss 1 5 -54.8 0.1 -49.7 -21.25 28 HE20, M0 to M9 1ss 2 5 -54.8 -50.6 0.1 -44.1 -21.25 22 HE20, M0 to M9 2ss 2 5 -54.8 -50.6 0.1 -44.1 -21.25 22 HE20, M0 to M9 1ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21. | | HT/VHT20 STBC, M0 to M7 | 3 | 5 | -54.7 | -50.1 | -49.7 | | 0.1 | -41.2 | -21.25 | 19.92 |
| HE20, M0 to M9 1ss 2 5 -54.8 -50.6 0.1 -44.1 -21.25 22 HE20, M0 to M9 2ss 2 5 -54.8 -50.6 0.1 -44.1 -21.25 22 HE20, M0 to M9 1ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0. | | HT/VHT20 STBC, M0 to M7 | 4 | 5 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -40.1 | -21.25 | 18.90 |
| HE20, M0 to M9 1ss 2 5 -54.8 -50.6 0.1 -44.1 -21.25 22 HE20, M0 to M9 2ss 2 5 -54.8 -50.6 0.1 -44.1 -21.25 22 HE20, M0 to M9 1ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0. | | HE20, M0 to M9 1ss | 1 | 5 | -54.8 | | | | 0.1 | -49.7 | -21.25 | 28.48 |
| HE20, M0 to M9 1ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 2ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 | | HE20, M0 to M9 1ss | 2 | 5 | -54.8 | -50.6 | | | 0.1 | -44.1 | | 22.88 |
| HE20, M0 to M9 1ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 2ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 | | | _ | 5 | | -50.6 | | | 0.1 | -44.1 | | 22.88 |
| HE20, M0 to M9 2ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 | | | _ | | | | -50.2 | | | | | 20.34 |
| HE20, M0 to M9 3ss 3 5 -54.8 -50.6 -50.2 0.1 -41.6 -21.25 20 HE20, M0 to M9 1ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 | | | _ | | | | | | | | | 20.34 |
| HE20, M0 to M9 1ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 | | | _ | | | | | | | | | 20.34 |
| HE20, M0 to M9 2ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 | | | _ | 5 | | | | -51.4 | | | | 19.09 |
| HE20, M0 to M9 3ss 4 5 -54.8 -50.6 -50.2 -51.4 0.1 -40.3 -21.25 19 | | | | | | | | | | | | 19.09 |
| | | · | _ | | | | | | | | | 19.09 |
| | | · | | | | | | | | | | 19.09 |
| HE20 Beam Forming, M0 to M9 1ss 2 8 -54.8 -50.6 0.1 -41.1 -21.25 19 | | | _ | | | | | | | | | 19.88 |

Page No: 138 of 211



| + | HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 4ss HE20 STBC, M0 to M9 2ss HE20 STBC, M0 to M9 2ss | 3 3 4 4 4 | 5 10 7 5 11 8 6 | -54.8 -54.8 -54.8 -54.8 -54.8 | -50.6 -50.6 -50.6 | -50.2 -50.2 -50.2 | | 0.1 0.1 0.1 | -44.1 -36.6 -39.6 | -21.25 -21.25 -21.25 | 22.88 15.34 18.34 |
|--|---|-----------------------|-----------------------------------|---|-------------------------|-------------------------|-------|-------------------|-------------------------|----------------------------|-------------------------|
| + | HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 4ss HE20 STBC, M0 to M9 2ss | 3 4 4 4 4 | 7 5 11 8 | -54.8 -54.8 | -50.6 -50.6 | -50.2 | | 0.1 | | | |
| + | HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 4ss HE20 STBC, M0 to M9 2ss | 3 4 4 4 4 | 5 11 8 | -54.8 -54.8 | -50.6 | | | | -39.6 | -21.25 | 18 34 |
| + + + + | HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 4ss HE20 STBC, M0 to M9 2ss | 4 4 4 | 11 8 | -54.8 | | -50.2 | | | | | 10.01 |
| <u>+</u> + + + + + + + + + + + + + + + + + + | HE20 Beam Forming, M0 to M9 2ss HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 4ss HE20 STBC, M0 to M9 2ss | 4 4 | 8 | | F0 0 | | | 0.1 | -41.6 | -21.25 | 20.34 |
| + + + | HE20 Beam Forming, M0 to M9 3ss HE20 Beam Forming, M0 to M9 4ss HE20 STBC, M0 to M9 2ss | 4 | | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -34.3 | -21.25 | 13.09 |
| <u>+</u> | HE20 Beam Forming, M0 to M9 4ss HE20 STBC, M0 to M9 2ss | 4 | 6 | ٠,٠ | -50.6 | -50.2 | -51.4 | 0.1 | -37.3 | -21.25 | 16.09 |
| <u> </u> | HE20 STBC, M0 to M9 2ss | - | | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -39.3 | -21.25 | 18.09 |
| F | | | 5 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -40.3 | -21.25 | 19.09 |
| | HE20 STBC, M0 to M9 2ss | 2 | 5 | -54.8 | -50.6 | | | 0.1 | -44.1 | -21.25 | 22.88 |
| F | | 3 | 5 | -54.8 | -50.6 | -50.2 | | 0.1 | -41.6 | -21.25 | 20.34 |
| | HE20 STBC, M0 to M9 2ss | 4 | 5 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -40.3 | -21.25 | 19.09 |
| | | | | | | | | | | | |
| ١ | Non HT40, 6 to 54 Mbps | 1 | 5 | -56.4 | | | | 0.1 | -51.3 | -21.25 | 30.10 |
| ١ | Non HT40, 6 to 54 Mbps | 2 | 5 | -56.4 | -50.6 | | | 0.1 | -44.5 | -21.25 | 23.29 |
| Ν | Non HT40, 6 to 54 Mbps | 3 | 5 | -56.4 | -50.6 | -50.8 | | 0.1 | -42.1 | -21.25 | 20.84 |
| ١ | Non HT40, 6 to 54 Mbps | 4 | 5 | -56.4 | -50.6 | -50.8 | -51.8 | 0.1 | -40.8 | -21.25 | 19.56 |
| H | HT/VHT40, M0 to M7 | 1 | 5 | -55.4 | | | | 0.1 | -50.3 | -21.25 | 29.04 |
| H | HT/VHT40, M0 to M7 | 2 | 5 | -55.4 | -50.5 | | | 0.1 | -44.2 | -21.25 | 22.92 |
| H | HT/VHT40, M8 to M15 | 2 | 5 | -55.4 | -50.5 | | | 0.1 | -44.2 | -21.25 | 22.92 |
| H | HT/VHT40, M0 to M7 | 3 | 5 | -55.4 | -50.5 | -50.8 | | 0.1 | -41.9 | -21.25 | 20.61 |
| H | HT/VHT40, M8 to M15 | 3 | 5 | -55.4 | -50.5 | -50.8 | | 0.1 | -41.9 | -21.25 | 20.61 |
| H | HT/VHT40, M16 to M23 | 3 | 5 | -55.4 | -50.5 | -50.8 | | 0.1 | -41.9 | -21.25 | 20.61 |
| H | HT/VHT40, M0 to M7 | 4 | 5 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -40.6 | -21.25 | 19.37 |
| H | HT/VHT40, M8 to M15 | 4 | 5 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -40.6 | -21.25 | 19.37 |
| H | HT/VHT40, M16 to M23 | 4 | 5 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -40.6 | -21.25 | 19.37 |
| H | HT/VHT40, M24 to M31 | 4 | 5 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -40.6 | -21.25 | 19.37 |
| , F | HT/VHT40 Beam Forming, M0 to M7 | 2 | 8 | -55.4 | -50.5 | | | 0.1 | -41.2 | -21.25 | 19.92 |
| 5795 | HT/VHT40 Beam Forming, M8 to M15 | 2 | 5 | -55.4 | -50.5 | | | 0.1 | -44.2 | -21.25 | 22.92 |
| ا 2 | HT/VHT40 Beam Forming, M0 to M7 | 3 | 10 | -55.4 | -50.5 | -50.8 | | 0.1 | -36.9 | -21.25 | 15.61 |
| H | HT/VHT40 Beam Forming, M8 to M15 | 3 | 7 | -55.4 | -50.5 | -50.8 | | 0.1 | -39.9 | -21.25 | 18.61 |
| H | HT/VHT40 Beam Forming, M16 to M23 | 3 | 5 | -55.4 | -50.5 | -50.8 | | 0.1 | -41.9 | -21.25 | 20.61 |
| H | HT/VHT40 Beam Forming, M0 to M7 | 4 | 11 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -34.6 | -21.25 | 13.37 |
| H | HT/VHT40 Beam Forming, M8 to M15 | 4 | 8 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -37.6 | -21.25 | 16.37 |
| H | HT/VHT40 Beam Forming, M16 to M23 | 4 | 6 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -39.6 | -21.25 | 18.37 |
| F | HT/VHT40 Beam Forming, M24 to M31 | 4 | 5 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -40.6 | -21.25 | 19.37 |
| ⊦ | HT/VHT40 STBC, M0 to M7 | 2 | 5 | -55.4 | -50.5 | | | 0.1 | -44.2 | -21.25 | 22.92 |
| _ | HT/VHT40 STBC, M0 to M7 | 3 | 5 | -55.4 | -50.5 | -50.8 | | 0.1 | -41.9 | -21.25 | 20.61 |
| ŀ | HT/VHT40 STBC, M0 to M7 | 4 | 5 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -40.6 | -21.25 | 19.37 |
| ⊦ | HE40, M0 to M9 1ss | 1 | 5 | -56.5 | | | | 0.1 | -51.4 | -21.25 | 30.12 |
| _ | HE40, M0 to M9 1ss | 2 | 5 | -56.5 | -50.5 | | | 0.1 | -44.4 | -21.25 | 23.15 |
| ŀ | HE40, M0 to M9 2ss | 2 | 5 | -56.5 | -50.5 | | | 0.1 | -44.4 | -21.25 | 23.15 |
| ŀ | HE40, M0 to M9 1ss | 3 | 5 | -56.5 | -50.5 | -51.2 | | 0.1 | -42.1 | -21.25 | 20.90 |
| ⊢ | HE40, M0 to M9 2ss | 3 | 5 | -56.5 | -50.5 | -51.2 | | 0.1 | -42.1 | -21.25 | 20.90 |

Page No: 139 of 211



| HE40, M0 to M9 3ss | 3 | 5 | -56.5 | -50.5 | -51.2 | | 0.1 | -42.1 | -21.25 | 20.90 |
|---------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HE40, M0 to M9 1ss | 4 | 5 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -40.9 | -21.25 | 19.69 |
| HE40, M0 to M9 2ss | 4 | 5 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -40.9 | -21.25 | 19.69 |
| HE40, M0 to M9 3ss | 4 | 5 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -40.9 | -21.25 | 19.69 |
| HE40, M0 to M9 4ss | 4 | 5 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -40.9 | -21.25 | 19.69 |
| HE40 Beam Forming, M0 to M9 1ss | 2 | 8 | -56.5 | -50.5 | | | 0.1 | -41.4 | -21.25 | 20.15 |
| HE40 Beam Forming, M0 to M9 2ss | 2 | 5 | -56.5 | -50.5 | | | 0.1 | -44.4 | -21.25 | 23.15 |
| HE40 Beam Forming, M0 to M9 1ss | 3 | 10 | -56.5 | -50.5 | -51.2 | | 0.1 | -37.1 | -21.25 | 15.90 |
| HE40 Beam Forming, M0 to M9 2ss | 3 | 7 | -56.5 | -50.5 | -51.2 | | 0.1 | -40.1 | -21.25 | 18.90 |
| HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | -56.5 | -50.5 | -51.2 | | 0.1 | -42.1 | -21.25 | 20.90 |
| HE40 Beam Forming, M0 to M9 1ss | 4 | 11 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -34.9 | -21.25 | 13.69 |
| HE40 Beam Forming, M0 to M9 2ss | 4 | 8 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -37.9 | -21.25 | 16.69 |
| HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -39.9 | -21.25 | 18.69 |
| HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -40.9 | -21.25 | 19.69 |
| HE40 STBC, M0 to M9 2ss | 2 | 5 | -56.5 | -50.5 | | | 0.1 | -44.4 | -21.25 | 23.15 |
| HE40 STBC, M0 to M9 2ss | 3 | 5 | -56.5 | -50.5 | -51.2 | | 0.1 | -42.1 | -21.25 | 20.90 |
| HE40 STBC, M0 to M9 2ss | 4 | 5 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -40.9 | -21.25 | 19.69 |

| | Non HT20, 6 to 54 Mbps | 1 | 5 | -55.8 | | | | 0.1 | -50.7 | -21.25 | 29.50 |
|------|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | Non HT20, 6 to 54 Mbps | 2 | 5 | -55.8 | -50.5 | | | 0.1 | -44.3 | -21.25 | 23.08 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | -55.8 | -50.5 | -50.5 | | 0.1 | -41.8 | -21.25 | 20.59 |
| | Non HT20, 6 to 54 Mbps | 4 | 5 | -55.8 | -50.5 | -50.5 | -51.1 | 0.1 | -40.4 | -21.25 | 19.19 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -55.8 | -50.5 | | | 0.1 | -41.3 | -21.25 | 20.08 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -55.8 | -50.5 | -50.5 | | 0.1 | -36.8 | -21.25 | 15.59 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -55.8 | -50.5 | -50.5 | -51.1 | 0.1 | -34.4 | -21.25 | 13.19 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -56.7 | | | | 0.1 | -51.6 | -21.25 | 30.40 |
| | HT/VHT20, M0 to M7 | 2 | 5 | -56.7 | -51.1 | | | 0.1 | -45.0 | -21.25 | 23.74 |
| | HT/VHT20, M8 to M15 | 2 | 5 | -56.7 | -51.1 | | | 0.1 | -45.0 | -21.25 | 23.74 |
| 5825 | HT/VHT20, M0 to M7 | 3 | 5 | -56.7 | -51.1 | -50.6 | | 0.1 | -42.3 | -21.25 | 21.00 |
| 58 | HT/VHT20, M8 to M15 | 3 | 5 | -56.7 | -51.1 | -50.6 | | 0.1 | -42.3 | -21.25 | 21.00 |
| | HT/VHT20, M16 to M23 | 3 | 5 | -56.7 | -51.1 | -50.6 | | 0.1 | -42.3 | -21.25 | 21.00 |
| | HT/VHT20, M0 to M7 | 4 | 5 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -40.9 | -21.25 | 19.65 |
| | HT/VHT20, M8 to M15 | 4 | 5 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -40.9 | -21.25 | 19.65 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -40.9 | -21.25 | 19.65 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -40.9 | -21.25 | 19.65 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -56.7 | -51.1 | | | 0.1 | -42.0 | -21.25 | 20.74 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -56.7 | -51.1 | | | 0.1 | -45.0 | -21.25 | 23.74 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -56.7 | -51.1 | -50.6 | | 0.1 | -37.3 | -21.25 | 16.00 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -56.7 | -51.1 | -50.6 | | 0.1 | -40.3 | -21.25 | 19.00 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -56.7 | -51.1 | -50.6 | | 0.1 | -42.3 | -21.25 | 21.00 |

Page No: 140 of 211



| | Т. | | | | | | | | | |
|-----------------------------------|----|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -34.9 | -21.25 | 13.65 |
| HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -37.9 | -21.25 | 16.65 |
| HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -39.9 | -21.25 | 18.65 |
| HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -40.9 | -21.25 | 19.65 |
| HT/VHT20 STBC, M0 to M7 | 2 | 5 | -56.7 | -51.1 | | | 0.1 | -45.0 | -21.25 | 23.74 |
| HT/VHT20 STBC, M0 to M7 | 3 | 5 | -56.7 | -51.1 | -50.6 | | 0.1 | -42.3 | -21.25 | 21.00 |
| HT/VHT20 STBC, M0 to M7 | 4 | 5 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -40.9 | -21.25 | 19.65 |
| HE20, M0 to M9 1ss | 1 | 5 | -55.8 | | | | 0.1 | -50.7 | -21.25 | 29.48 |
| HE20, M0 to M9 1ss | 2 | 5 | -55.8 | -51.1 | | | 0.1 | -44.8 | -21.25 | 23.51 |
| HE20, M0 to M9 2ss | 2 | 5 | -55.8 | -51.1 | | | 0.1 | -44.8 | -21.25 | 23.51 |
| HE20, M0 to M9 1ss | 3 | 5 | -55.8 | -51.1 | -50.8 | | 0.1 | -42.2 | -21.25 | 20.96 |
| HE20, M0 to M9 2ss | 3 | 5 | -55.8 | -51.1 | -50.8 | | 0.1 | -42.2 | -21.25 | 20.96 |
| HE20, M0 to M9 3ss | 3 | 5 | -55.8 | -51.1 | -50.8 | | 0.1 | -42.2 | -21.25 | 20.96 |
| HE20, M0 to M9 1ss | 4 | 5 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -40.7 | -21.25 | 19.42 |
| HE20, M0 to M9 2ss | 4 | 5 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -40.7 | -21.25 | 19.42 |
| HE20, M0 to M9 3ss | 4 | 5 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -40.7 | -21.25 | 19.42 |
| HE20, M0 to M9 4ss | 4 | 5 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -40.7 | -21.25 | 19.42 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -55.8 | -51.1 | | | 0.1 | -41.8 | -21.25 | 20.51 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -55.8 | -51.1 | | | 0.1 | -44.8 | -21.25 | 23.51 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | -55.8 | -51.1 | -50.8 | | 0.1 | -37.2 | -21.25 | 15.96 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -55.8 | -51.1 | -50.8 | | 0.1 | -40.2 | -21.25 | 18.96 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -55.8 | -51.1 | -50.8 | | 0.1 | -42.2 | -21.25 | 20.96 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -34.7 | -21.25 | 13.42 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -37.7 | -21.25 | 16.42 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -39.7 | -21.25 | 18.42 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -40.7 | -21.25 | 19.42 |
| HE20 STBC, M0 to M9 2ss | 2 | 5 | -55.8 | -51.1 | | | 0.1 | -44.8 | -21.25 | 23.51 |
| HE20 STBC, M0 to M9 2ss | 3 | 5 | -55.8 | -51.1 | -50.8 | | 0.1 | -42.2 | -21.25 | 20.96 |
| HE20 STBC, M0 to M9 2ss | 4 | 5 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -40.7 | -21.25 | 19.42 |



Conducted Spurs Peak, 5dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A



Antenna B



Antenna C Antenna D



Conducted Spurious Peak, 6dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Spur Power (dBm) | Tx 2 Spur Power (dBm) | Tx 3 Spur Power (dBm) | Tx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|-------------------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 6 | -58.5 | | | | 0.1 | -52.4 | -21.25 | 31.20 |
| | Non HT20, 6 to 54 Mbps | 2 | 6 | -58.5 | -51.8 | | | 0.1 | -44.9 | -21.25 | 23.66 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | -58.5 | -51.8 | -54.7 | | 0.1 | -43.4 | -21.25 | 22.13 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | -58.5 | -51.8 | -54.7 | -56.2 | 0.1 | -42.5 | -21.25 | 21.30 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -58.5 | -51.8 | | | 0.1 | -41.9 | -21.25 | 20.66 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -58.5 | -53.7 | -55.7 | | 0.1 | -39.7 | -21.25 | 18.47 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -58.5 | -55.1 | -57.7 | -58.0 | 0.1 | -39.0 | -21.25 | 17.79 |
| | HT/VHT20, M0 to M7 | 1 | 6 | -58.7 | | | | 0.1 | -52.6 | -21.25 | 31.40 |
| | HT/VHT20, M0 to M7 | 2 | 6 | -58.7 | -52.2 | | | 0.1 | -45.3 | -21.25 | 24.02 |
| | HT/VHT20, M8 to M15 | 2 | 6 | -58.7 | -52.2 | | | 0.1 | -45.3 | -21.25 | 24.02 |
| | HT/VHT20, M0 to M7 | 3 | 6 | -58.7 | -52.2 | -54.3 | | 0.1 | -43.5 | -21.25 | 22.25 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -58.7 | -52.2 | -54.3 | | 0.1 | -43.5 | -21.25 | 22.25 |
|)20 | HT/VHT20, M16 to M23 | 3 | 6 | -58.7 | -52.2 | -54.3 | | 0.1 | -43.5 | -21.25 | 22.25 |
| 5720 ²⁰ | HT/VHT20, M0 to M7 | 4 | 6 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -42.7 | -21.25 | 21.50 |
| 5 | HT/VHT20, M8 to M15 | 4 | 6 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -42.7 | -21.25 | 21.50 |
| | HT/VHT20, M16 to M23 | 4 | 6 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -42.7 | -21.25 | 21.50 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -42.7 | -21.25 | 21.50 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -58.7 | -52.2 | | | 0.1 | -42.3 | -21.25 | 21.02 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -58.7 | -52.2 | | | 0.1 | -45.3 | -21.25 | 24.02 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -58.7 | -53.3 | -55.8 | | 0.1 | -39.6 | -21.25 | 18.32 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -58.7 | -52.2 | -54.3 | | 0.1 | -41.5 | -21.25 | 20.25 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -58.7 | -52.2 | -54.3 | | 0.1 | -43.5 | -21.25 | 22.25 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -58.7 | -55.1 | -56.2 | -58.1 | 0.1 | -38.7 | -21.25 | 17.46 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -58.7 | -54.1 | -54.9 | -57.0 | 0.1 | -40.7 | -21.25 | 19.50 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -41.7 | -21.25 | 20.50 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -58.7 | -52.2 | -54.3 | -56.8 | 0.1 | -42.7 | -21.25 | 21.50 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -58.7 | -52.2 | | | 0.1 | -45.3 | -21.25 | 24.02 |

 $[\]overline{)^{20}}$ 5720 (ch144) not supported for Canada.

Page No: 143 of 211



| HT, HE HE | /VHT20 STBC, M0 to M7 /VHT20 STBC, M0 to M7 | 3 | 6 | -58.7 | -52.2 | -54.3 | | 0.1 | -43.5 | -21.25 | 22.25 |
|-----------------|--|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HE HE | | 4 | | | | | | | | | 22.20 |
| HE | | 4 | 6 | -58.7 | -54.1 | -54.9 | -57.0 | 0.1 | -43.7 | -21.25 | 22.50 |
| | 20, M0 to M9 1ss | 1 | 6 | -58.9 | | | | 0.1 | -52.8 | -21.25 | 31.58 |
| | 20, M0 to M9 1ss | 2 | 6 | -58.9 | -51.6 | | | 0.1 | -44.8 | -21.25 | 23.54 |
| HE | 20, M0 to M9 2ss | 2 | 6 | -58.9 | -51.6 | | | 0.1 | -44.8 | -21.25 | 23.54 |
| HE | 20, M0 to M9 1ss | 3 | 6 | -58.9 | -51.6 | -54.4 | | 0.1 | -43.2 | -21.25 | 21.95 |
| HE | 20, M0 to M9 2ss | 3 | 6 | -58.9 | -51.6 | -54.4 | | 0.1 | -43.2 | -21.25 | 21.95 |
| HE | 20, M0 to M9 3ss | 3 | 6 | -58.9 | -51.6 | -54.4 | | 0.1 | -43.2 | -21.25 | 21.95 |
| HE | 20, M0 to M9 1ss | 4 | 6 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -42.3 | -21.25 | 21.00 |
| HE | 20, M0 to M9 2ss | 4 | 6 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -42.3 | -21.25 | 21.00 |
| HE | 20, M0 to M9 3ss | 4 | 6 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -42.3 | -21.25 | 21.00 |
| HE | 20, M0 to M9 4ss | 4 | 6 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -42.3 | -21.25 | 21.00 |
| HE | 20 Beam Forming, M0 to M9 1ss | 2 | 9 | -58.9 | -51.6 | | | 0.1 | -41.8 | -21.25 | 20.54 |
| HE | 20 Beam Forming, M0 to M9 2ss | 2 | 6 | -58.9 | -51.6 | | | 0.1 | -44.8 | -21.25 | 23.54 |
| HE | 20 Beam Forming, M0 to M9 1ss | 3 | 11 | -58.9 | -53.7 | -55.3 | | 0.1 | -39.6 | -21.25 | 18.39 |
| HE | 20 Beam Forming, M0 to M9 2ss | 3 | 8 | -58.9 | -51.6 | -54.4 | | 0.1 | -41.2 | -21.25 | 19.95 |
| HE | 20 Beam Forming, M0 to M9 3ss | 3 | 6 | -58.9 | -51.6 | -54.4 | | 0.1 | -43.2 | -21.25 | 21.95 |
| HE | 20 Beam Forming, M0 to M9 1ss | 4 | 12 | -58.9 | -55.6 | -57.3 | -58.4 | 0.1 | -39.3 | -21.25 | 18.02 |
| HE | 20 Beam Forming, M0 to M9 2ss | 4 | 9 | -58.9 | -54.2 | -54.7 | -57.8 | 0.1 | -40.9 | -21.25 | 19.62 |
| HE | 20 Beam Forming, M0 to M9 3ss | 4 | 7 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -41.3 | -21.25 | 20.00 |
| HE | 20 Beam Forming, M0 to M9 4ss | 4 | 6 | -58.9 | -51.6 | -54.4 | -55.4 | 0.1 | -42.3 | -21.25 | 21.00 |
| HE | 20 STBC, M0 to M9 2ss | 2 | 6 | -58.9 | -51.6 | | | 0.1 | -44.8 | -21.25 | 23.54 |
| HE | 20 STBC, M0 to M9 2ss | 3 | 6 | -58.9 | -51.6 | -54.4 | | 0.1 | -43.2 | -21.25 | 21.95 |
| HE | 20 STBC, M0 to M9 2ss | 4 | 6 | -58.9 | -54.2 | -54.7 | -57.8 | 0.1 | -43.9 | -21.25 | 22.62 |
| | | | | | | | | | | | |
| Noi | n HT20, 6 to 54 Mbps | 1 | 6 | -54.6 | | | | 0.1 | -48.5 | -21.25 | 27.30 |
| Noi | n HT20, 6 to 54 Mbps | 2 | 6 | -54.6 | -50.2 | | | 0.1 | -42.8 | -21.25 | 21.55 |
| Nor | n HT20, 6 to 54 Mbps | 3 | 6 | -54.6 | -50.2 | -50.2 | | 0.1 | -40.4 | -21.25 | 19.16 |
| Nor | n HT20, 6 to 54 Mbps | 4 | 6 | -54.6 | -50.2 | -50.2 | -51.8 | 0.1 | -39.3 | -21.25 | 18.05 |
| Noi | n HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -54.6 | -50.2 | | | 0.1 | -39.8 | -21.25 | 18.55 |
| Nor | n HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -54.6 | -50.2 | -50.2 | | 0.1 | -35.4 | -21.25 | 14.16 |
| Nor | n HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -54.6 | -50.2 | -50.2 | -51.8 | 0.1 | -33.3 | -21.25 | 12.05 |
| HT. | /VHT20, M0 to M7 | 1 | 6 | -55.0 | | | | 0.1 | -48.9 | -21.25 | 27.70 |
| 5745 H H | /VHT20, M0 to M7 | 2 | 6 | -55.0 | -50.9 | | | 0.1 | -43.4 | -21.25 | 22.17 |
| 57 H | /VHT20, M8 to M15 | 2 | 6 | -55.0 | -50.9 | | | 0.1 | -43.4 | -21.25 | 22.17 |
| HT. | /VHT20, M0 to M7 | 3 | 6 | -55.0 | -50.9 | -50.4 | | 0.1 | -40.8 | -21.25 | 19.60 |
| HT | /VHT20, M8 to M15 | 3 | 6 | -55.0 | -50.9 | -50.4 | | 0.1 | -40.8 | -21.25 | 19.60 |
| HT | /VHT20, M16 to M23 | 3 | 6 | -55.0 | -50.9 | -50.4 | | 0.1 | -40.8 | -21.25 | 19.60 |
| HT. | /VHT20, M0 to M7 | 4 | 6 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -39.5 | -21.25 | 18.25 |
| HT. | /VHT20, M8 to M15 | 4 | 6 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -39.5 | -21.25 | 18.25 |
| HT. | /VHT20, M16 to M23 | 4 | 6 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -39.5 | -21.25 | 18.25 |
| HT. | /VHT20, M24 to M31 | 4 | 6 | -55.0 | -50.9 | -50.4 | -51.3 | 0.1 | -39.5 | -21.25 | 18.25 |
| HT. | /VHT20 Beam Forming, M0 to M7 | 2 | 9 | -55.0 | -50.9 | | | 0.1 | -40.4 | -21.25 | 19.17 |

Page No: 144 of 211



| HT/VHT20 Beam Forming, M8 to M15 | |
|--|-----------|
| HT/VHT20 Beam Forming, M8 to M15 | .25 22.17 |
| HT/VHT20 Beam Forming, M16 to M23 | .25 14.60 |
| HT/VHT20 Beam Forming, M0 to M7 | .25 17.60 |
| HT/VHT20 Beam Forming, M8 to M15 | .25 19.60 |
| HT/VHT20 Beam Forming, M16 to M23 | .25 12.25 |
| HT/VHT20 Beam Forming, M24 to M31 | .25 15.25 |
| HT/VHT20 STBC, M0 to M7 | .25 17.25 |
| HT/VHT20 STBC, M0 to M7 | .25 18.25 |
| HT/VHT20 STBC, M0 to M7 | .25 22.17 |
| HE20, M0 to M9 1ss | .25 19.60 |
| HE20, M0 to M9 1ss | .25 18.25 |
| HE20, M0 to M9 2ss | .25 28.08 |
| HE20, M0 to M9 1ss | .25 21.58 |
| HE20, M0 to M9 2ss | .25 21.58 |
| HE20, M0 to M9 3ss | .25 18.95 |
| HE20, M0 to M9 1ss | .25 18.95 |
| HE20, M0 to M9 2ss | .25 18.95 |
| HE20, M0 to M9 3ss | .25 17.69 |
| HE20, M0 to M9 4ss | .25 17.69 |
| HE20 Beam Forming, M0 to M9 1ss 2 9 -55.4 -50.0 | .25 17.69 |
| HE20 Beam Forming, M0 to M9 2ss | .25 17.69 |
| HE20 Beam Forming, M0 to M9 1ss 3 11 -55.4 -50.0 -49.7 0.1 -35.2 -21.2 HE20 Beam Forming, M0 to M9 2ss 3 8 -55.4 -50.0 -49.7 0.1 -38.2 -21.2 HE20 Beam Forming, M0 to M9 3ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 -21.2 HE20 Beam Forming, M0 to M9 1ss 4 12 -55.4 -50.0 -49.7 -51.0 0.1 -32.9 -21.2 HE20 Beam Forming, M0 to M9 2ss 4 9 -55.4 -50.0 -49.7 -51.0 0.1 -35.9 -21.2 HE20 Beam Forming, M0 to M9 3ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 -21.2 HE20 Beam Forming, M0 to M9 4ss 4 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 2 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.0 -50.2 -49.9 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.0 -50.2 -49.9 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.0 -50.2 -49.9 -51.3 0.1 -39.1 -21.2 HT/VHT40, M0 to M7 1 6 -56.2 -49.8 -51.3 0.1 -39.1 -21.2 HT/VHT40, M0 to M7 1 6 -56.2 -49.8 -51.3 0.1 -39.1 -21.2 HT/VHT40, M0 to M7 2 6 6 -56.2 -49.8 -51.3 0.1 -42.8 -21.2 HT/VHT40, M0 to M7 2 6 6 -56.2 -49.8 -51.3 0.1 -42.8 -21.2 | .25 18.58 |
| HE20 Beam Forming, M0 to M9 2ss 3 8 -55.4 -50.0 -49.7 0.1 -38.2 -21.2 HE20 Beam Forming, M0 to M9 3ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 -21.2 HE20 Beam Forming, M0 to M9 1ss 4 12 -55.4 -50.0 -49.7 -51.0 0.1 -32.9 -21.2 HE20 Beam Forming, M0 to M9 2ss 4 9 -55.4 -50.0 -49.7 -51.0 0.1 -35.9 -21.2 HE20 Beam Forming, M0 to M9 3ss 4 7 -55.4 -50.0 -49.7 -51.0 0.1 -37.9 -21.2 HE20 Beam Forming, M0 to M9 4ss 4 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 2 6 -55.4 -50.0 -49.7 -51.0 0.1 -42.8 -21.2 HE20 STBC, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.4 -50.0 -49.7 0.1 -40.2 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.4 -50.0 -49.7 0.1 -40.2 -21.2 Non HT40, 6 to 54 Mbps 2 6 -55.0 -50.2 -49.7 0.1 -40.3 -21.2 Non HT40, 6 to 54 Mbps 3 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 Non HT40, 6 to 54 Mbps 4 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 HT/VHT40, M0 to M7 1 6 -56.2 -49.8 0.1 -50.1 -21.2 -21.2 HT/VHT40, M0 to M7 2 6 -56.2 -49.8 0.1 -42.8 -21.2 | .25 21.58 |
| HE20 Beam Forming, M0 to M9 3ss | .25 13.95 |
| HE20 Beam Forming, M0 to M9 1ss | .25 16.95 |
| HE20 Beam Forming, M0 to M9 2ss | .25 18.95 |
| HE20 Beam Forming, M0 to M9 3ss | .25 11.69 |
| HE20 Beam Forming, M0 to M9 4ss | .25 14.69 |
| HE20 STBC, M0 to M9 2ss 2 6 -55.4 -50.0 0.1 -42.8 -21.2 HE20 STBC, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 Non HT40, 6 to 54 Mbps 2 6 -55.0 -50.2 0.1 -42.9 -21.2 Non HT40, 6 to 54 Mbps 3 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 Non HT40, 6 to 54 Mbps 4 6 -55.0 -50.2 -49.9 -51.3 0.1 -39.1 -21.2 Non HT40, 6 to 54 Mbps 4 6 -56.2 -49.9 -51.3 0.1 -39.1 -21.2 Non HT40, M0 to M7 1 6 -56.2 -49.8 0.1 -50.1 -21.2 Non HT40, M0 to M7 2 6 -56.2 -49.8 0.1 -42.8 -21.2 Non HT40, M0 to M7 | .25 16.69 |
| HE20 STBC, M0 to M9 2ss 3 6 -55.4 -50.0 -49.7 0.1 -40.2 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.4 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 1 6 -55.0 -50.0 -49.7 -51.0 0.1 -38.9 -21.2 HE20 STBC, M0 to M9 2ss 1 6 -55.0 -50.2 0.1 -48.9 -21.2 HE20 STBC, M0 to M9 2ss 1 6 -55.0 -50.2 0.1 -49.9 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 HE20 STBC, M0 to M9 2ss 4 6 -56.2 -49.8 0.1 -40.2 -40.2 | .25 17.69 |
| HE20 STBC, M0 to M9 2ss | .25 21.58 |
| Non HT40, 6 to 54 Mbps 1 6 -55.0 | .25 18.95 |
| Non HT40, 6 to 54 Mbps 2 6 -55.0 -50.2 0.1 -42.9 -21.2 Non HT40, 6 to 54 Mbps 3 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 Non HT40, 6 to 54 Mbps 4 6 -55.0 -50.2 -49.9 -51.3 0.1 -39.1 -21.2 HT/VHT40, M0 to M7 1 6 -56.2 0.1 -50.1 -21.2 HT/VHT40, M0 to M7 2 6 -56.2 -49.8 0.1 -42.8 -21.2 | .25 17.69 |
| Non HT40, 6 to 54 Mbps 2 6 -55.0 -50.2 0.1 -42.9 -21.2 Non HT40, 6 to 54 Mbps 3 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 Non HT40, 6 to 54 Mbps 4 6 -55.0 -50.2 -49.9 -51.3 0.1 -39.1 -21.2 HT/VHT40, M0 to M7 1 6 -56.2 0.1 -50.1 -21.2 HT/VHT40, M0 to M7 2 6 -56.2 -49.8 0.1 -42.8 -21.2 | |
| Non HT40, 6 to 54 Mbps 3 6 -55.0 -50.2 -49.9 0.1 -40.3 -21.2 Non HT40, 6 to 54 Mbps 4 6 -55.0 -50.2 -49.9 -51.3 0.1 -39.1 -21.2 HT/VHT40, M0 to M7 1 6 -56.2 0.1 -50.1 -21.2 HT/VHT40, M0 to M7 2 6 -56.2 -49.8 0.1 -42.8 -21.2 | .25 27.70 |
| Non HT40, 6 to 54 Mbps | .25 21.66 |
| HT/VHT40, M0 to M7 | .25 19.09 |
| HT/VHT40, M0 to M7 2 6 -56.2 -49.8 0.1 -42.8 -21.2 | .25 17.88 |
| HT/VHT40, M0 to M7 2 6 -56.2 -49.8 0.1 -42.8 -21.2 | .25 28.84 |
| HT/VHT40, M8 to M15 2 6 -56 2 -49 8 0.1 -42 8 -21 2 | .25 21.54 |
| 1 | .25 21.54 |
| HT/VHT40, M0 to M7 3 6 -56.2 -49.8 -51.2 0.1 -40.8 -21.2 | .25 19.53 |
| HT/VHT40, M8 to M15 3 6 -56.2 -49.8 -51.2 0.1 -40.8 -21.2 | .25 19.53 |

Page No: 145 of 211



| | HT/VHT40, M16 to M23 | 3 | 6 | -56.2 | -49.8 | -51.2 | | 0.1 | -40.8 | -21.25 | 19.53 |
|------|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|---------|-------|
| | HT/VHT40, M0 to M7 | 4 | 6 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -39.6 | -21.25 | 18.32 |
| | HT/VHT40, M8 to M15 | 4 | 6 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -39.6 | -21.25 | 18.32 |
| | HT/VHT40, M16 to M23 | 4 | 6 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -39.6 | -21.25 | 18.32 |
| | HT/VHT40, M24 to M31 | 4 | 6 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -39.6 | -21.25 | 18.32 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 9 | -56.2 | -49.8 | | | 0.1 | -39.8 | -21.25 | 18.54 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 6 | -56.2 | -49.8 | | | 0.1 | -42.8 | -21.25 | 21.54 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 11 | -56.2 | -49.8 | -51.2 | | 0.1 | -35.8 | -21.25 | 14.53 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 8 | -56.2 | -49.8 | -51.2 | | 0.1 | -38.8 | -21.25 | 17.53 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 6 | -56.2 | -49.8 | -51.2 | | 0.1 | -40.8 | -21.25 | 19.53 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 12 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -33.6 | -21.25 | 12.32 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 9 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -36.6 | -21.25 | 15.32 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 7 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -38.6 | -21.25 | 17.32 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 6 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -39.6 | -21.25 | 18.32 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 6 | -56.2 | -49.8 | | | 0.1 | -42.8 | -21.25 | 21.54 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 6 | -56.2 | -49.8 | -51.2 | | 0.1 | -40.8 | -21.25 | 19.53 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 6 | -56.2 | -49.8 | -51.2 | -51.8 | 0.1 | -39.6 | -21.25 | 18.32 |
| | HE40, M0 to M9 1ss | 1 | 6 | -55.8 | | | | 0.1 | -49.7 | -21.25 | 28.42 |
| | HE40, M0 to M9 1ss | 2 | 6 | -55.8 | -50.4 | | | 0.1 | -43.2 | -21.25 | 21.92 |
| | HE40, M0 to M9 2ss | 2 | 6 | -55.8 | -50.4 | | | 0.1 | -43.2 | -21.25 | 21.92 |
| | HE40, M0 to M9 1ss | 3 | 6 | -55.8 | -50.4 | -50.6 | | 0.1 | -40.8 | -21.25 | 19.52 |
| | HE40, M0 to M9 2ss | 3 | 6 | -55.8 | -50.4 | -50.6 | | 0.1 | -40.8 | -21.25 | 19.52 |
| | HE40, M0 to M9 3ss | 3 | 6 | -55.8 | -50.4 | -50.6 | | 0.1 | -40.8 | -21.25 | 19.52 |
| | HE40, M0 to M9 1ss | 4 | 6 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -39.5 | -21.25 | 18.28 |
| | HE40, M0 to M9 2ss | 4 | 6 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -39.5 | -21.25 | 18.28 |
| | HE40, M0 to M9 3ss | 4 | 6 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -39.5 | -21.25 | 18.28 |
| | HE40, M0 to M9 4ss | 4 | 6 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -39.5 | -21.25 | 18.28 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | -55.8 | -50.4 | | | 0.1 | -40.2 | -21.25 | 18.92 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | -55.8 | -50.4 | | | 0.1 | -43.2 | -21.25 | 21.92 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | -55.8 | -50.4 | -50.6 | | 0.1 | -35.8 | -21.25 | 14.52 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | -55.8 | -50.4 | -50.6 | | 0.1 | -38.8 | -21.25 | 17.52 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | -55.8 | -50.4 | -50.6 | | 0.1 | -40.8 | -21.25 | 19.52 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -33.5 | -21.25 | 12.28 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -36.5 | -21.25 | 15.28 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -38.5 | -21.25 | 17.28 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -39.5 | -21.25 | 18.28 |
| | HE40 STBC, M0 to M9 2ss | 2 | 6 | -55.8 | -50.4 | | | 0.1 | -43.2 | -21.25 | 21.92 |
| | HE40 STBC, M0 to M9 2ss | 3 | 6 | -55.8 | -50.4 | -50.6 | | 0.1 | -40.8 | -21.25 | 19.52 |
| | HE40 STBC, M0 to M9 2ss | 4 | 6 | -55.8 | -50.4 | -50.6 | -51.7 | 0.1 | -39.5 | -21.25 | 18.28 |
| | | | | | | | | | | | |
| 5 | Non HT80, 6 to 54 Mbps | 1 | 6 | -55.4 | | | | 0.0 | -49.4 | -21.25 | 28.10 |
| 5775 | Non HT80, 6 to 54 Mbps | 2 | 6 | -55.4 | -51.1 | | | 0.0 | -43.7 | -21.25 | 22.43 |
| 4, | Non HT80, 6 to 54 Mbps | 3 | 6 | -55.4 | -51.1 | -50.7 | | 0.0 | -41.1 | -21.25 | 19.88 |
| | | | | | | | | | | <u></u> | |

Page No: 146 of 211



| | New LITOO Oto Ed Miles | 4 | 0 | 55.4 | 54.4 | 50.7 | 54.0 | 0.0 | 00.7 | 04.05 | 10.10 |
|---|----------------------------------|---|----|-------------|-------------|-------|-------------|-----|-------|--------|-------|
| | Non HT80, 6 to 54 Mbps | 4 | 6 | -55.4 | -51.1 | -50.7 | -51.3 | 0.0 | -39.7 | -21.25 | 18.46 |
| | VHT80, M0 to M9 1ss | 1 | 6 | -56.4 | | | | 0.2 | -50.2 | -21.25 | 28.93 |
| | VHT80, M0 to M9 1ss | 2 | 6 | -56.4 | -51.1 | | | 0.2 | -43.8 | -21.25 | 22.50 |
| ŀ | VHT80, M0 to M9 2ss | 2 | 6 | -56.4 | -51.1 | | | 0.2 | -43.8 | -21.25 | 22.50 |
| | VHT80, M0 to M9 1ss | 3 | 6 | -56.4 | -51.1 | -51.0 | | 0.2 | -41.2 | -21.25 | 19.97 |
| | VHT80, M0 to M9 2ss | 3 | 6 | -56.4 | -51.1 | -51.0 | | 0.2 | -41.2 | -21.25 | 19.97 |
| | VHT80, M0 to M9 3ss | 3 | 6 | -56.4 | -51.1 | -51.0 | | 0.2 | -41.2 | -21.25 | 19.97 |
| | VHT80, M0 to M9 1ss | 4 | 6 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -40.0 | -21.25 | 18.77 |
| | VHT80, M0 to M9 2ss | 4 | 6 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -40.0 | -21.25 | 18.77 |
| | VHT80, M0 to M9 3ss | 4 | 6 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -40.0 | -21.25 | 18.77 |
| | VHT80, M0 to M9 4ss | 4 | 6 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -40.0 | -21.25 | 18.77 |
| | VHT80 Beam Forming, M0 to M9 1ss | 2 | 9 | -56.4 | -51.1 | | | 0.2 | -40.8 | -21.25 | 19.50 |
| | VHT80 Beam Forming, M0 to M9 2ss | 2 | 6 | -56.4 | -51.1 | | | 0.2 | -43.8 | -21.25 | 22.50 |
| | VHT80 Beam Forming, M0 to M9 1ss | 3 | 11 | -56.4 | -51.1 | -51.0 | | 0.2 | -36.2 | -21.25 | 14.97 |
| | VHT80 Beam Forming, M0 to M9 2ss | 3 | 8 | -56.4 | -51.1 | -51.0 | | 0.2 | -39.2 | -21.25 | 17.97 |
| | VHT80 Beam Forming, M0 to M9 3ss | 3 | 6 | -56.4 | -51.1 | -51.0 | | 0.2 | -41.2 | -21.25 | 19.97 |
| | VHT80 Beam Forming, M0 to M9 1ss | 4 | 12 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -34.0 | -21.25 | 12.77 |
| | VHT80 Beam Forming, M0 to M9 2ss | 4 | 9 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -37.0 | -21.25 | 15.77 |
| | VHT80 Beam Forming, M0 to M9 3ss | 4 | 7 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -39.0 | -21.25 | 17.77 |
| | VHT80 Beam Forming, M0 to M9 4ss | 4 | 6 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -40.0 | -21.25 | 18.77 |
| | VHT80 STBC, M0 to M9 1ss | 2 | 6 | -56.4 | -51.1 | | | 0.2 | -43.8 | -21.25 | 22.50 |
| | VHT80 STBC, M0 to M9 1ss | 3 | 6 | -56.4 | -51.1 | -51.0 | | 0.2 | -41.2 | -21.25 | 19.97 |
| | VHT80 STBC, M0 to M9 1ss | 4 | 6 | -56.4 | -51.1 | -51.0 | -52.4 | 0.2 | -40.0 | -21.25 | 18.77 |
| | HE80, M0 to M9 1ss | 1 | 6 | -55.5 | | | | 0.2 | -49.3 | -21.25 | 28.00 |
| | HE80, M0 to M9 1ss | 2 | 6 | -55.5 | -48.9 | | | 0.2 | -41.8 | -21.25 | 20.54 |
| | HE80, M0 to M9 2ss | 2 | 6 | -55.5 | -48.9 | | | 0.2 | -41.8 | -21.25 | 20.54 |
| | HE80, M0 to M9 1ss | 3 | 6 | -55.5 | -48.9 | -51.0 | | 0.2 | -40.0 | -21.25 | 18.76 |
| | HE80, M0 to M9 2ss | 3 | 6 | -55.5 | -48.9 | -51.0 | | 0.2 | -40.0 | -21.25 | 18.76 |
| | HE80, M0 to M9 3ss | 3 | 6 | -55.5 | -48.9 | -51.0 | | 0.2 | -40.0 | -21.25 | 18.76 |
| | HE80, M0 to M9 1ss | 4 | 6 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -38.9 | -21.25 | 17.65 |
| | HE80, M0 to M9 2ss | 4 | 6 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -38.9 | -21.25 | 17.65 |
| | HE80, M0 to M9 3ss | 4 | 6 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -38.9 | -21.25 | 17.65 |
| | HE80, M0 to M9 4ss | 4 | 6 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -38.9 | -21.25 | 17.65 |
| | HE80 Beam Forming, M0 to M9 1ss | 2 | 9 | -55.5 | -48.9 | | | 0.2 | -38.8 | -21.25 | 17.54 |
| | HE80 Beam Forming, M0 to M9 2ss | 2 | 6 | -55.5 | -48.9 | | | 0.2 | -41.8 | -21.25 | 20.54 |
| | HE80 Beam Forming, M0 to M9 1ss | 3 | 11 | -55.5 | -48.9 | -51.0 | | 0.2 | -35.0 | -21.25 | 13.76 |
| | HE80 Beam Forming, M0 to M9 2ss | 3 | 8 | -55.5 | -48.9 | -51.0 | | 0.2 | -38.0 | -21.25 | 16.76 |
| | HE80 Beam Forming, M0 to M9 3ss | 3 | 6 | -55.5 | -48.9 | -51.0 | | 0.2 | -40.0 | -21.25 | 18.76 |
| | HE80 Beam Forming, M0 to M9 1ss | 4 | 12 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -32.9 | -21.25 | 11.65 |
| | HE80 Beam Forming, M0 to M9 2ss | 4 | 9 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -35.9 | -21.25 | 14.65 |
| | HE80 Beam Forming, M0 to M9 3ss | 4 | 7 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -37.9 | -21.25 | 16.65 |
| | HE80 Beam Forming, M0 to M9 4ss | 4 | 6 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -38.9 | -21.25 | 17.65 |
| | HE80 STBC, M0 to M9 1ss | 2 | 6 | -55.5 | -48.9 | | | 0.2 | -41.8 | -21.25 | 20.54 |

Page No: 147 of 211



| | HE80 STBC, M0 to M9 1ss | 3 | 6 | -55.5 | -48.9 | -51.0 | | 0.2 | -40.0 | -21.25 | 18.76 |
|------|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HE80 STBC, M0 to M9 1ss | 4 | 6 | -55.5 | -48.9 | -51.0 | -51.6 | 0.2 | -38.9 | -21.25 | 17.65 |
| | TIEGO OTBO, MO TO MO TOO | | Ū | 00.0 | 10.0 | 01.0 | 01.0 | 0.2 | 00.0 | 21.20 | 11.00 |
| | Non HT20, 6 to 54 Mbps | 1 | 6 | -55.7 | | | | 0.1 | -49.6 | -21.25 | 28.40 |
| | Non HT20, 6 to 54 Mbps | 2 | 6 | -55.7 | -50.0 | | | 0.1 | -42.9 | -21.25 | 21.66 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | -55.7 | -50.0 | -50.3 | | 0.1 | -40.5 | -21.25 | 19.27 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | -55.7 | -50.0 | -50.3 | -50.8 | 0.1 | -39.1 | -21.25 | 17.88 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -55.7 | -50.0 | | | 0.1 | -39.9 | -21.25 | 18.66 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -55.7 | -50.0 | -50.3 | | 0.1 | -35.5 | -21.25 | 14.27 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -55.7 | -50.0 | -50.3 | -50.8 | 0.1 | -33.1 | -21.25 | 11.88 |
| | HT/VHT20, M0 to M7 | 1 | 6 | -54.7 | | | | 0.1 | -48.6 | -21.25 | 27.40 |
| | HT/VHT20, M0 to M7 | 2 | 6 | -54.7 | -50.1 | | | 0.1 | -42.8 | -21.25 | 21.50 |
| | HT/VHT20, M8 to M15 | 2 | 6 | -54.7 | -50.1 | | | 0.1 | -42.8 | -21.25 | 21.50 |
| | HT/VHT20, M0 to M7 | 3 | 6 | -54.7 | -50.1 | -49.7 | | 0.1 | -40.2 | -21.25 | 18.92 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -54.7 | -50.1 | -49.7 | | 0.1 | -40.2 | -21.25 | 18.92 |
| | HT/VHT20, M16 to M23 | 3 | 6 | -54.7 | -50.1 | -49.7 | | 0.1 | -40.2 | -21.25 | 18.92 |
| | HT/VHT20, M0 to M7 | 4 | 6 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -39.1 | -21.25 | 17.90 |
| | HT/VHT20, M8 to M15 | 4 | 6 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -39.1 | -21.25 | 17.90 |
| | HT/VHT20, M16 to M23 | 4 | 6 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -39.1 | -21.25 | 17.90 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -39.1 | -21.25 | 17.90 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -54.7 | -50.1 | | | 0.1 | -39.8 | -21.25 | 18.50 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -54.7 | -50.1 | | | 0.1 | -42.8 | -21.25 | 21.50 |
| 85 | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -54.7 | -50.1 | -49.7 | | 0.1 | -35.2 | -21.25 | 13.92 |
| 5785 | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -54.7 | -50.1 | -49.7 | | 0.1 | -38.2 | -21.25 | 16.92 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -54.7 | -50.1 | -49.7 | | 0.1 | -40.2 | -21.25 | 18.92 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -33.1 | -21.25 | 11.90 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -36.1 | -21.25 | 14.90 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -38.1 | -21.25 | 16.90 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -39.1 | -21.25 | 17.90 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -54.7 | -50.1 | | | 0.1 | -42.8 | -21.25 | 21.50 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -54.7 | -50.1 | -49.7 | | 0.1 | -40.2 | -21.25 | 18.92 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 6 | -54.7 | -50.1 | -49.7 | -52.0 | 0.1 | -39.1 | -21.25 | 17.90 |
| | HE20, M0 to M9 1ss | 1 | 6 | -54.8 | | | | 0.1 | -48.7 | -21.25 | 27.48 |
| | HE20, M0 to M9 1ss | 2 | 6 | -54.8 | -50.6 | | | 0.1 | -43.1 | -21.25 | 21.88 |
| | HE20, M0 to M9 2ss | 2 | 6 | -54.8 | -50.6 | | | 0.1 | -43.1 | -21.25 | 21.88 |
| | HE20, M0 to M9 1ss | 3 | 6 | -54.8 | -50.6 | -50.2 | | 0.1 | -40.6 | -21.25 | 19.34 |
| | HE20, M0 to M9 2ss | 3 | 6 | -54.8 | -50.6 | -50.2 | | 0.1 | -40.6 | -21.25 | 19.34 |
| | HE20, M0 to M9 3ss | 3 | 6 | -54.8 | -50.6 | -50.2 | | 0.1 | -40.6 | -21.25 | 19.34 |
| | HE20, M0 to M9 1ss | 4 | 6 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -39.3 | -21.25 | 18.09 |
| | HE20, M0 to M9 2ss | 4 | 6 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -39.3 | -21.25 | 18.09 |
| | HE20, M0 to M9 3ss | 4 | 6 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -39.3 | -21.25 | 18.09 |
| | HE20, M0 to M9 4ss | 4 | 6 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -39.3 | -21.25 | 18.09 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -54.8 | -50.6 | | | 0.1 | -40.1 | -21.25 | 18.88 |

Page No: 148 of 211



| | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -54.8 | -50.6 | | | 0.1 | -43.1 | -21.25 | 21.88 |
|------|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -54.8 | -50.6 | -50.2 | | 0.1 | -35.6 | -21.25 | 14.34 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -54.8 | -50.6 | -50.2 | | 0.1 | -38.6 | -21.25 | 17.34 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -54.8 | -50.6 | -50.2 | | 0.1 | -40.6 | -21.25 | 19.34 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -33.3 | -21.25 | 12.09 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -36.3 | -21.25 | 15.09 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -38.3 | -21.25 | 17.09 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -39.3 | -21.25 | 18.09 |
| | HE20 STBC, M0 to M9 2ss | 2 | 6 | -54.8 | -50.6 | | | 0.1 | -43.1 | -21.25 | 21.88 |
| | HE20 STBC, M0 to M9 2ss | 3 | 6 | -54.8 | -50.6 | -50.2 | | 0.1 | -40.6 | -21.25 | 19.34 |
| | HE20 STBC, M0 to M9 2ss | 4 | 6 | -54.8 | -50.6 | -50.2 | -51.4 | 0.1 | -39.3 | -21.25 | 18.09 |
| | | | | | | | | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 6 | -56.4 | | | | 0.1 | -50.3 | -21.25 | 29.10 |
| | Non HT40, 6 to 54 Mbps | 2 | 6 | -56.4 | -50.6 | | | 0.1 | -43.5 | -21.25 | 22.29 |
| | Non HT40, 6 to 54 Mbps | 3 | 6 | -56.4 | -50.6 | -50.8 | | 0.1 | -41.1 | -21.25 | 19.84 |
| | Non HT40, 6 to 54 Mbps | 4 | 6 | -56.4 | -50.6 | -50.8 | -51.8 | 0.1 | -39.8 | -21.25 | 18.56 |
| | HT/VHT40, M0 to M7 | 1 | 6 | -55.4 | | | | 0.1 | -49.3 | -21.25 | 28.04 |
| | HT/VHT40, M0 to M7 | 2 | 6 | -55.4 | -50.5 | | | 0.1 | -43.2 | -21.25 | 21.92 |
| | HT/VHT40, M8 to M15 | 2 | 6 | -55.4 | -50.5 | | | 0.1 | -43.2 | -21.25 | 21.92 |
| | HT/VHT40, M0 to M7 | 3 | 6 | -55.4 | -50.5 | -50.8 | | 0.1 | -40.9 | -21.25 | 19.61 |
| | HT/VHT40, M8 to M15 | 3 | 6 | -55.4 | -50.5 | -50.8 | | 0.1 | -40.9 | -21.25 | 19.61 |
| | HT/VHT40, M16 to M23 | 3 | 6 | -55.4 | -50.5 | -50.8 | | 0.1 | -40.9 | -21.25 | 19.61 |
| | HT/VHT40, M0 to M7 | 4 | 6 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -39.6 | -21.25 | 18.37 |
| | HT/VHT40, M8 to M15 | 4 | 6 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -39.6 | -21.25 | 18.37 |
| | HT/VHT40, M16 to M23 | 4 | 6 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -39.6 | -21.25 | 18.37 |
| | HT/VHT40, M24 to M31 | 4 | 6 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -39.6 | -21.25 | 18.37 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 9 | -55.4 | -50.5 | | | 0.1 | -40.2 | -21.25 | 18.92 |
| 5795 | HT/VHT40 Beam Forming, M8 to M15 | 2 | 6 | -55.4 | -50.5 | | | 0.1 | -43.2 | -21.25 | 21.92 |
| 5 | HT/VHT40 Beam Forming, M0 to M7 | 3 | 11 | -55.4 | -50.5 | -50.8 | | 0.1 | -35.9 | -21.25 | 14.61 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 8 | -55.4 | -50.5 | -50.8 | | 0.1 | -38.9 | -21.25 | 17.61 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 6 | -55.4 | -50.5 | -50.8 | | 0.1 | -40.9 | -21.25 | 19.61 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 12 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -33.6 | -21.25 | 12.37 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 9 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -36.6 | -21.25 | 15.37 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 7 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -38.6 | -21.25 | 17.37 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 6 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -39.6 | -21.25 | 18.37 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 6 | -55.4 | -50.5 | | | 0.1 | -43.2 | -21.25 | 21.92 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 6 | -55.4 | -50.5 | -50.8 | | 0.1 | -40.9 | -21.25 | 19.61 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 6 | -55.4 | -50.5 | -50.8 | -51.8 | 0.1 | -39.6 | -21.25 | 18.37 |
| | HE40, M0 to M9 1ss | 1 | 6 | -56.5 | | | | 0.1 | -50.4 | -21.25 | 29.12 |
| | HE40, M0 to M9 1ss | 2 | 6 | -56.5 | -50.5 | | | 0.1 | -43.4 | -21.25 | 22.15 |
| | HE40, M0 to M9 2ss | 2 | 6 | -56.5 | -50.5 | | | 0.1 | -43.4 | -21.25 | 22.15 |
| | HE40, M0 to M9 1ss | 3 | 6 | -56.5 | -50.5 | -51.2 | | 0.1 | -41.1 | -21.25 | 19.90 |
| | HE40, M0 to M9 2ss | 3 | 6 | -56.5 | -50.5 | -51.2 | | 0.1 | -41.1 | -21.25 | 19.90 |
| | , | | | | | | | | | | |

Page No: 149 of 211



| HE40, M0 to M9 3ss | | | | | _ | | | | | _ | | |
|--|----|-------------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HE40, M0 to M9 2ss | | HE40, M0 to M9 3ss | 3 | 6 | -56.5 | -50.5 | -51.2 | | 0.1 | -41.1 | -21.25 | 19.90 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 4 | 6 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -39.9 | -21.25 | 18.69 |
| HE40, M0 to M9 4ss | | HE40, M0 to M9 2ss | 4 | 6 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -39.9 | -21.25 | 18.69 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40, M0 to M9 3ss | 4 | 6 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -39.9 | -21.25 | 18.69 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40, M0 to M9 4ss | 4 | 6 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -39.9 | -21.25 | 18.69 |
| HE40 Beam Forming, M0 to M9 1ss 3 11 -56.5 -50.5 -51.2 0.1 -36.1 -21.25 14.90 HE40 Beam Forming, M0 to M9 2ss 3 6 -56.5 -50.5 -51.2 0.1 -39.1 -21.25 17.90 HE40 Beam Forming, M0 to M9 3ss 3 6 -56.5 -50.5 -51.2 0.1 -33.9 -21.25 17.90 HE40 Beam Forming, M0 to M9 1ss 4 12 -56.5 -50.5 -51.2 -52.2 0.1 -33.9 -21.25 17.69 HE40 Beam Forming, M0 to M9 2ss 4 9 -56.5 -50.5 -51.2 -52.2 0.1 -33.9 -21.25 17.69 HE40 Beam Forming, M0 to M9 2ss 4 7 -56.5 -50.5 -51.2 -52.2 0.1 -33.9 -21.25 17.69 HE40 Beam Forming, M0 to M9 3ss 4 7 -56.5 -50.5 -51.2 -52.2 0.1 -38.9 -21.25 17.69 HE40 Beam Forming, M0 to M9 3ss 4 7 -56.5 -50.5 -51.2 -52.2 0.1 -38.9 -21.25 17.69 HE40 Beam Forming, M0 to M9 3ss 4 7 -56.5 -50.5 -51.2 -52.2 0.1 -39.9 -21.25 17.69 HE40 STBC, M0 to M9 2ss 2 6 -56.5 -50.5 -51.2 -52.2 0.1 -39.9 -21.25 18.69 HE40 STBC, M0 to M9 2ss 3 6 -56.5 -50.5 -51.2 -52.2 0.1 -39.9 -21.25 18.69 HE40 STBC, M0 to M9 2ss 4 6 -56.5 -50.5 -51.2 -52.2 0.1 -39.9 -21.25 18.69 HE40 STBC, M0 to M9 2ss 4 6 -56.5 -50.5 -51.2 -52.2 0.1 -39.9 -21.25 18.69 Non HT20, 6 to 54 Mbps 1 6 -55.8 -50.5 -50.5 -51.2 -52.2 0.1 -39.9 -21.25 18.69 Non HT20, 6 to 54 Mbps 2 6 -55.8 -50.5 -50.5 -51.2 -52.2 0.1 -39.9 -21.25 18.69 Non HT20, 6 to 54 Mbps 3 6 -55.8 -50.5 -50.5 -50.5 -51.1 0.1 -40.8 -21.25 19.59 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -55.8 -50.5 -50.5 -51.1 0.1 -39.4 -21.25 19.59 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -55.8 -50.5 -50.5 -51.1 0.1 -33.4 -21.25 19.59 Non HT20, M0 to M7 1 6 -56.7 -51.1 -50.6 -50.5 -50.1 -40.8 -21.25 22.74 HT/WH120, M0 to M7 2 6 -56.7 -51.1 -50.6 -50.7 -51.1 0.1 -44.0 -21.25 22.74 HT/WH120, M0 to M7 3 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/WH120, M16 to M23 3 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/WH120, M16 to M23 3 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/WH120 Beam Forming, M16 to M73 3 11 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/WH120 Beam Forming, M16 to M73 3 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/WH120 Beam Forming, M16 to M73 3 6 -56.7 -51.1 -50.6 -51.7 0.1 - | | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | -56.5 | -50.5 | | | 0.1 | -40.4 | -21.25 | 19.15 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | -56.5 | -50.5 | | | 0.1 | -43.4 | -21.25 | 22.15 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | -56.5 | -50.5 | -51.2 | | 0.1 | -36.1 | -21.25 | 14.90 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | -56.5 | -50.5 | -51.2 | | 0.1 | -39.1 | -21.25 | 17.90 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | -56.5 | -50.5 | -51.2 | | 0.1 | -41.1 | -21.25 | 19.90 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -33.9 | -21.25 | 12.69 |
| HE40 Beam Forming, M0 to M9 4ss | | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -36.9 | -21.25 | 15.69 |
| HE40 STBC, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -38.9 | -21.25 | 17.69 |
| HE40 STBC, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -39.9 | -21.25 | 18.69 |
| Non HT20, 6 to 54 Mbps | | HE40 STBC, M0 to M9 2ss | 2 | 6 | -56.5 | -50.5 | | | 0.1 | -43.4 | -21.25 | 22.15 |
| Non HT20, 6 to 54 Mbps | | HE40 STBC, M0 to M9 2ss | 3 | 6 | -56.5 | -50.5 | -51.2 | | 0.1 | -41.1 | -21.25 | 19.90 |
| Non HT20, 6 to 54 Mbps | | HE40 STBC, M0 to M9 2ss | 4 | 6 | -56.5 | -50.5 | -51.2 | -52.2 | 0.1 | -39.9 | -21.25 | 18.69 |
| Non HT20, 6 to 54 Mbps | | | | | | | | | | | | |
| Non HT20, 6 to 54 Mbps | | Non HT20, 6 to 54 Mbps | 1 | 6 | -55.8 | | | | 0.1 | -49.7 | -21.25 | 28.50 |
| Non HT20, 6 to 54 Mbps Non HT20 Beam Forming, M0 to M7 | | Non HT20, 6 to 54 Mbps | 2 | 6 | -55.8 | -50.5 | | | 0.1 | -43.3 | -21.25 | 22.08 |
| Non HT20 Beam Forming, 6 to 54 Mbps | | Non HT20, 6 to 54 Mbps | 3 | 6 | -55.8 | -50.5 | -50.5 | | 0.1 | -40.8 | -21.25 | 19.59 |
| Non HT20 Beam Forming, 6 to 54 Mbps | | Non HT20, 6 to 54 Mbps | 4 | 6 | -55.8 | -50.5 | -50.5 | -51.1 | 0.1 | -39.4 | -21.25 | 18.19 |
| Non HT20 Beam Forming, 6 to 54 Mbps | | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -55.8 | -50.5 | | | 0.1 | -40.3 | -21.25 | 19.08 |
| HT/VHT20, M0 to M7 | | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -55.8 | -50.5 | -50.5 | | 0.1 | -35.8 | -21.25 | 14.59 |
| HT/VHT20, M0 to M7 | | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -55.8 | -50.5 | -50.5 | -51.1 | 0.1 | -33.4 | -21.25 | 12.19 |
| HT/VHT20, M8 to M15 2 6 -56.7 -51.1 -50.6 -0.1 -44.0 -21.25 22.74 HT/VHT20, M0 to M7 3 6 -56.7 -51.1 -50.6 -0.1 -41.3 -21.25 20.00 HT/VHT20, M8 to M15 3 6 -56.7 -51.1 -50.6 -0.1 -41.3 -21.25 20.00 HT/VHT20, M8 to M23 3 6 -56.7 -51.1 -50.6 -51.7 -51.6 -41.3 -21.25 20.00 HT/VHT20, M0 to M7 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M16 to M23 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M16 to M23 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M24 to M31 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M0 to M7 2 9 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M8 to M15 2 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 19.74 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 -51.7 0.1 -36.3 -21.25 22.74 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 -51.7 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 -51.7 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M8 to M15 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -30.9 -21.25 12.65 HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20, M0 to M7 | 1 | 6 | -56.7 | | | | 0.1 | -50.6 | -21.25 | 29.40 |
| HT/VHT20, M0 to M7 | | HT/VHT20, M0 to M7 | 2 | 6 | -56.7 | -51.1 | | | 0.1 | -44.0 | -21.25 | 22.74 |
| HT/VHT20, M8 to M15 HT/VHT20, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20, M0 to M7 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M16 to M23 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M16 to M23 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M24 to M31 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M0 to M7 2 9 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M8 to M15 2 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 19.74 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -44.0 -21.25 22.74 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M8 to M15 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20, M8 to M15 | 2 | 6 | -56.7 | -51.1 | | | 0.1 | -44.0 | -21.25 | 22.74 |
| HT/VHT20, M16 to M23 3 6 -56.7 -51.1 -50.6 | | HT/VHT20, M0 to M7 | 3 | 6 | -56.7 | -51.1 | -50.6 | | 0.1 | -41.3 | -21.25 | 20.00 |
| HT/VHT20, M0 to M7 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M8 to M15 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M16 to M23 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M24 to M31 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M0 to M7 2 9 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M8 to M15 2 6 -56.7 -51.1 -50.6 -51.7 0.1 -41.0 -21.25 19.74 HT/VHT20 Beam Forming, M0 to M7 3 11 -56.7 -51.1 -50.6 0.1 -44.0 -21.25 22.74 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 20.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | 10 | HT/VHT20, M8 to M15 | 3 | 6 | -56.7 | -51.1 | -50.6 | | 0.1 | -41.3 | -21.25 | 20.00 |
| HT/VHT20, M0 to M7 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M8 to M15 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M16 to M23 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M24 to M31 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M0 to M7 2 9 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M8 to M15 2 6 -56.7 -51.1 -50.6 -51.7 0.1 -41.0 -21.25 19.74 HT/VHT20 Beam Forming, M0 to M7 3 11 -56.7 -51.1 -50.6 0.1 -44.0 -21.25 22.74 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 20.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | 82 | HT/VHT20, M16 to M23 | 3 | 6 | -56.7 | -51.1 | -50.6 | | 0.1 | -41.3 | -21.25 | 20.00 |
| HT/VHT20, M16 to M23 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20, M24 to M31 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M0 to M7 2 9 -56.7 -51.1 0.1 -41.0 -21.25 19.74 HT/VHT20 Beam Forming, M8 to M15 2 6 -56.7 -51.1 -50.6 0.1 -44.0 -21.25 22.74 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -36.3 -21.25 15.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 12.65 | Ľ | HT/VHT20, M0 to M7 | 4 | 6 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -39.9 | -21.25 | 18.65 |
| HT/VHT20, M24 to M31 4 6 -56.7 -51.1 -50.6 -51.7 0.1 -39.9 -21.25 18.65 HT/VHT20 Beam Forming, M0 to M7 2 9 -56.7 -51.1 0.1 -41.0 -21.25 19.74 HT/VHT20 Beam Forming, M8 to M15 2 6 -56.7 -51.1 -50.6 0.1 -44.0 -21.25 22.74 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -36.3 -21.25 18.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20, M8 to M15 | 4 | 6 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -39.9 | -21.25 | 18.65 |
| HT/VHT20 Beam Forming, M0 to M7 2 9 -56.7 -51.1 0.1 -41.0 -21.25 19.74 HT/VHT20 Beam Forming, M8 to M15 2 6 -56.7 -51.1 0.1 -44.0 -21.25 22.74 HT/VHT20 Beam Forming, M0 to M7 3 11 -56.7 -51.1 -50.6 0.1 -36.3 -21.25 15.00 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20, M16 to M23 | 4 | 6 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -39.9 | -21.25 | 18.65 |
| HT/VHT20 Beam Forming, M8 to M15 2 6 -56.7 -51.1 0.1 -44.0 -21.25 22.74 HT/VHT20 Beam Forming, M0 to M7 3 11 -56.7 -51.1 -50.6 0.1 -36.3 -21.25 15.00 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20, M24 to M31 | 4 | 6 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -39.9 | -21.25 | 18.65 |
| HT/VHT20 Beam Forming, M0 to M7 3 11 -56.7 -51.1 -50.6 0.1 -36.3 -21.25 15.00 HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -56.7 | -51.1 | | | 0.1 | -41.0 | -21.25 | 19.74 |
| HT/VHT20 Beam Forming, M8 to M15 3 8 -56.7 -51.1 -50.6 0.1 -39.3 -21.25 18.00 HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -56.7 | -51.1 | | | 0.1 | -44.0 | -21.25 | 22.74 |
| HT/VHT20 Beam Forming, M16 to M23 3 6 -56.7 -51.1 -50.6 0.1 -41.3 -21.25 20.00 HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -56.7 | -51.1 | -50.6 | | 0.1 | -36.3 | -21.25 | 15.00 |
| HT/VHT20 Beam Forming, M0 to M7 4 12 -56.7 -51.1 -50.6 -51.7 0.1 -33.9 -21.25 12.65 HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -56.7 | -51.1 | -50.6 | | 0.1 | -39.3 | -21.25 | 18.00 |
| HT/VHT20 Beam Forming, M8 to M15 4 9 -56.7 -51.1 -50.6 -51.7 0.1 -36.9 -21.25 15.65 | | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -56.7 | -51.1 | -50.6 | | 0.1 | -41.3 | -21.25 | 20.00 |
| | | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -33.9 | -21.25 | 12.65 |
| HT/VHT20 Beam Forming, M16 to M23 | | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -36.9 | -21.25 | 15.65 |
| | | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -38.9 | -21.25 | 17.65 |

Page No: 150 of 211



| HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -39.9 | -21.25 | 18.65 |
|-----------------------------------|---|----|-------|-------|-------|-------|-----|-------|--------|-------|
| HT/VHT20 STBC, M0 to M7 | 2 | 6 | -56.7 | -51.1 | | | 0.1 | -44.0 | -21.25 | 22.74 |
| HT/VHT20 STBC, M0 to M7 | 3 | 6 | -56.7 | -51.1 | -50.6 | | 0.1 | -41.3 | -21.25 | 20.00 |
| HT/VHT20 STBC, M0 to M7 | 4 | 6 | -56.7 | -51.1 | -50.6 | -51.7 | 0.1 | -39.9 | -21.25 | 18.65 |
| HE20, M0 to M9 1ss | 1 | 6 | -55.8 | | | | 0.1 | -49.7 | -21.25 | 28.48 |
| HE20, M0 to M9 1ss | 2 | 6 | -55.8 | -51.1 | | | 0.1 | -43.8 | -21.25 | 22.51 |
| HE20, M0 to M9 2ss | 2 | 6 | -55.8 | -51.1 | | | 0.1 | -43.8 | -21.25 | 22.51 |
| HE20, M0 to M9 1ss | 3 | 6 | -55.8 | -51.1 | -50.8 | | 0.1 | -41.2 | -21.25 | 19.96 |
| HE20, M0 to M9 2ss | 3 | 6 | -55.8 | -51.1 | -50.8 | | 0.1 | -41.2 | -21.25 | 19.96 |
| HE20, M0 to M9 3ss | 3 | 6 | -55.8 | -51.1 | -50.8 | | 0.1 | -41.2 | -21.25 | 19.96 |
| HE20, M0 to M9 1ss | 4 | 6 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -39.7 | -21.25 | 18.42 |
| HE20, M0 to M9 2ss | 4 | 6 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -39.7 | -21.25 | 18.42 |
| HE20, M0 to M9 3ss | 4 | 6 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -39.7 | -21.25 | 18.42 |
| HE20, M0 to M9 4ss | 4 | 6 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -39.7 | -21.25 | 18.42 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -55.8 | -51.1 | | | 0.1 | -40.8 | -21.25 | 19.51 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -55.8 | -51.1 | | | 0.1 | -43.8 | -21.25 | 22.51 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -55.8 | -51.1 | -50.8 | | 0.1 | -36.2 | -21.25 | 14.96 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -55.8 | -51.1 | -50.8 | | 0.1 | -39.2 | -21.25 | 17.96 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -55.8 | -51.1 | -50.8 | | 0.1 | -41.2 | -21.25 | 19.96 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -33.7 | -21.25 | 12.42 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -36.7 | -21.25 | 15.42 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -38.7 | -21.25 | 17.42 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -39.7 | -21.25 | 18.42 |
| HE20 STBC, M0 to M9 2ss | 2 | 6 | -55.8 | -51.1 | | | 0.1 | -43.8 | -21.25 | 22.51 |
| HE20 STBC, M0 to M9 2ss | 3 | 6 | -55.8 | -51.1 | -50.8 | | 0.1 | -41.2 | -21.25 | 19.96 |
| HE20 STBC, M0 to M9 2ss | 4 | 6 | -55.8 | -51.1 | -50.8 | -51.0 | 0.1 | -39.7 | -21.25 | 18.42 |



Conducted Spurs Peak, 6dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss

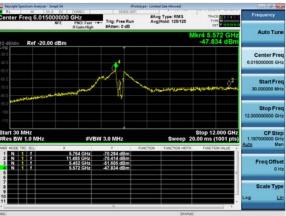




Antenna A



Antenna B



Antenna C Antenna D



A.7 Conducted Receiver Spurious Emissions

Spurious Of Receive Average Upp, 5745 MHz, Non HT20, 6 to 54 Mbps



Spurious Of Receive Peak Upper, 5745 MHz, Non HT20, 6 to 54 Mbps



Page No: 153 of 211



Conducted Receiver Spurious Average, 4dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Rx 1 Spur Power (dBm) | Rx 2 Spur Power (dBm) | Rx 3 Spur Power (dBm) | Rx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
|)21 | Non HT20, 6 to 54 Mbps | 4 | 4 | -88.8 | -89.2 | -89.0 | -88.7 | 0.1 | -78.8 | -41.25 | 37.60 |
| 5720 ²¹ | HT/VHT20, M0 to M7 | 4 | 4 | -89.0 | -89.4 | -88.8 | -89.2 | 0.1 | -79.0 | -41.25 | 37.77 |
| 2 | HE20, M0 to M9 1ss | 4 | 4 | -89.0 | -89.4 | -89.1 | -89.6 | 0.1 | -79.2 | -41.25 | 37.93 |
| <u> </u> | | | | | | | | | | | |
| ιώ | Non HT20, 6 to 54 Mbps | 4 | 4 | -88.6 | -89.4 | -89.0 | -89.2 | 0.1 | -79.0 | -41.25 | 37.72 |
| 5745 | HT/VHT20, M0 to M7 | 4 | 4 | -88.3 | -89.2 | -89.0 | -88.7 | 0.1 | -78.7 | -41.25 | 37.46 |
| | HE20, M0 to M9 1ss | 4 | 4 | -88.4 | -88.6 | -88.4 | -88.9 | 0.1 | -78.5 | -41.25 | 37.23 |
| | | | | | | | 1 | | | | |
| 22 | Non HT40, 6 to 54 Mbps | 4 | 4 | -88.8 | -89.3 | -89.0 | -88.7 | 0.1 | -78.9 | -41.25 | 37.62 |
| 5755 | HT/VHT40, M0 to M7 | 4 | 4 | -88.4 | -88.7 | -88.7 | -89.1 | 0.1 | -78.6 | -41.25 | 37.34 |
| | HE40, M0 to M9 1ss | 4 | 4 | -88.7 | -89.2 | -89.2 | -88.5 | 0.1 | -78.7 | -41.25 | 37.49 |
| | | | | | | | 1 | | T . | | |
| 2 | Non HT80, 6 to 54 Mbps | 4 | 4 | -89.0 | -89.4 | -88.8 | -89.2 | 0.0 | -79.0 | -41.25 | 37.77 |
| 5775 | VHT80, M0 to M9 1ss | 4 | 4 | -88.5 | -88.9 | -88.6 | -88.7 | 0.2 | -78.4 | -41.25 | 37.18 |
| | HE80, M0 to M9 1ss | 4 | 4 | -88.6 | -88.9 | -88.6 | -88.7 | 0.2 | -78.4 | -41.25 | 37.18 |
| | | | | | | | | | | | |
| 35 | Non HT20, 6 to 54 Mbps | 4 | 4 | -88.5 | -88.7 | -89.1 | -88.4 | 0.1 | -78.6 | -41.25 | 37.35 |
| 5785 | HT/VHT20, M0 to M7 | 4 | 4 | -88.5 | -88.9 | -88.9 | -88.9 | 0.1 | -78.7 | -41.25 | 37.47 |
| | HE20, M0 to M9 1ss | 4 | 4 | -88.2 | -89.0 | -88.8 | -88.8 | 0.1 | -78.6 | -41.25 | 37.35 |
| | | | | | | | | | | | |
| 35 | Non HT40, 6 to 54 Mbps | 4 | 4 | -88.5 | -88.8 | -88.4 | -89.0 | 0.1 | -78.6 | -41.25 | 37.35 |
| 5795 | HT/VHT40, M0 to M7 | 4 | 4 | -88.5 | -88.9 | -88.8 | -88.8 | 0.1 | -78.6 | -41.25 | 37.37 |
| | HE40, M0 to M9 1ss | 4 | 4 | -88.5 | -89.2 | -88.7 | -88.8 | 0.1 | -78.6 | -41.25 | 37.40 |
| | N. 11700 04 7440 | | _ | 00.0 | 0.5.0 | 0.5.0 | 06 - | 0.1 | - | 44.55 | 0 |
| 25 | Non HT20, 6 to 54 Mbps | 4 | 4 | -88.3 | -88.9 | -88.6 | -88.7 | 0.1 | -78.5 | -41.25 | 37.30 |
| 5825 | HT/VHT20, M0 to M7 | 4 | 4 | -88.5 | -88.7 | -88.8 | -88.7 | 0.1 | -78.6 | -41.25 | 37.35 |
| | HE20, M0 to M9 1ss | 4 | 4 | -88.7 | -89.0 | -88.5 | -89.0 | 0.1 | -78.7 | -41.25 | 37.46 |

²¹ 5720 (ch144) not supported for Canada.

Page No: 154 of 211

Radio Test Report No: **EDCS – 18351924** Page No: 155 of 211



Conducted Receiver Spurious Average, 5dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Rx 1 Spur Power (dBm) | Rx 2 Spur Power (dBm) | Rx 3 Spur Power (dBm) | Rx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
|)22 | Non HT20, 6 to 54 Mbps | 4 | 5 | -88.8 | -89.2 | -89.0 | -88.7 | 0.1 | -77.8 | -41.25 | 36.60 |
| 5720 ²² | HT/VHT20, M0 to M7 | 4 | 5 | -89.0 | -89.4 | -88.8 | -89.2 | 0.1 | -78.0 | -41.25 | 36.77 |
| 2 | HE20, M0 to M9 1ss | 4 | 5 | -89.0 | -89.4 | -89.1 | -89.6 | 0.1 | -78.2 | -41.25 | 36.93 |
| <u> </u> | | | | | | | | | | | |
| 2 | Non HT20, 6 to 54 Mbps | 4 | 5 | -88.6 | -89.4 | -89.0 | -89.2 | 0.1 | -78.0 | -41.25 | 36.72 |
| 5745 | HT/VHT20, M0 to M7 | 4 | 5 | -88.3 | -89.2 | -89.0 | -88.7 | 0.1 | -77.7 | -41.25 | 36.46 |
| 47 | HE20, M0 to M9 1ss | 4 | 5 | -88.4 | -88.6 | -88.4 | -88.9 | 0.1 | -77.5 | -41.25 | 36.23 |
| <u> </u> | | | | | | | | | | | |
| 2 | Non HT40, 6 to 54 Mbps | 4 | 5 | -88.8 | -89.3 | -89.0 | -88.7 | 0.1 | -77.9 | -41.25 | 36.62 |
| 5755 | HT/VHT40, M0 to M7 | 4 | 5 | -88.4 | -88.7 | -88.7 | -89.1 | 0.1 | -77.6 | -41.25 | 36.34 |
| 47 | HE40, M0 to M9 1ss | 4 | 5 | -88.7 | -89.2 | -89.2 | -88.5 | 0.1 | -77.7 | -41.25 | 36.49 |
| | | | | | | | | | | | |
| 2 | Non HT80, 6 to 54 Mbps | 4 | 5 | -89.0 | -89.4 | -88.8 | -89.2 | 0.0 | -78.0 | -41.25 | 36.77 |
| 5775 | VHT80, M0 to M9 1ss | 4 | 5 | -88.5 | -88.9 | -88.6 | -88.7 | 0.2 | -77.4 | -41.25 | 36.18 |
| 4) | HE80, M0 to M9 1ss | 4 | 5 | -88.6 | -88.9 | -88.6 | -88.7 | 0.2 | -77.4 | -41.25 | 36.18 |
| | | | | | | | | | | | |
| 2 | Non HT20, 6 to 54 Mbps | 4 | 5 | -88.5 | -88.7 | -89.1 | -88.4 | 0.1 | -77.6 | -41.25 | 36.35 |
| 5785 | HT/VHT20, M0 to M7 | 4 | 5 | -88.5 | -88.9 | -88.9 | -88.9 | 0.1 | -77.7 | -41.25 | 36.47 |
| Ľζ | HE20, M0 to M9 1ss | 4 | 5 | -88.2 | -89.0 | -88.8 | -88.8 | 0.1 | -77.6 | -41.25 | 36.35 |
| | | | | | | | | | | | |
| 10 | Non HT40, 6 to 54 Mbps | 4 | 5 | -88.5 | -88.8 | -88.4 | -89.0 | 0.1 | -77.6 | -41.25 | 36.35 |
| 5795 | HT/VHT40, M0 to M7 | 4 | 5 | -88.5 | -88.9 | -88.8 | -88.8 | 0.1 | -77.6 | -41.25 | 36.37 |
| (7) | HE40, M0 to M9 1ss | 4 | 5 | -88.5 | -89.2 | -88.7 | -88.8 | 0.1 | -77.6 | -41.25 | 36.40 |
| | | | | | | | | | | | |
| 2 8 | Non HT20, 6 to 54 Mbps | 4 | 5 | -88.3 | -88.9 | -88.6 | -88.7 | 0.1 | -77.5 | -41.25 | 36.30 |
| 58 25 | HT/VHT20, M0 to M7 | 4 | 5 | -88.5 | -88.7 | -88.8 | -88.7 | 0.1 | -77.6 | -41.25 | 36.35 |

 $[\]overline{^{22}}$ 5720 (ch144) not supported for Canada.

Page No: 156 of 211

Radio Test Report No: EDCS – 18351924



HE20, M0 to M9 1ss 4 5 -88.7 -89.0 -88.5 -89.0 0.1 -77.7 -41.25 36.46



Conducted Receiver Spurious Average, 6dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Rx 1 Spur Power (dBm) | Rx 2 Spur Power (dBm) | Rx 3 Spur Power (dBm) | Rx 4 Spur Power (dBm) | Duty Cycle Correction (dB) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------------|-------------|-------------|
|)23 | Non HT20, 6 to 54 Mbps | 4 | 6 | -88.8 | -89.2 | -89.0 | -88.7 | 0.1 | -76.8 | -41.25 | 35.60 |
| 5720 ²³ | HT/VHT20, M0 to M7 | 4 | 6 | -89.0 | -89.4 | -88.8 | -89.2 | 0.1 | -77.0 | -41.25 | 35.77 |
| 2 | HE20, M0 to M9 1ss | 4 | 6 | -89.0 | -89.4 | -89.1 | -89.6 | 0.1 | -77.2 | -41.25 | 35.93 |
| | | | | | | | | | | | |
| ιĊ | Non HT20, 6 to 54 Mbps | 4 | 6 | -88.6 | -89.4 | -89.0 | -89.2 | 0.1 | -77.0 | -41.25 | 35.72 |
| 5745 | HT/VHT20, M0 to M7 | 4 | 6 | -88.3 | -89.2 | -89.0 | -88.7 | 0.1 | -76.7 | -41.25 | 35.46 |
| | HE20, M0 to M9 1ss | 4 | 6 | -88.4 | -88.6 | -88.4 | -88.9 | 0.1 | -76.5 | -41.25 | 35.23 |
| | | | | | | | | | | | |
| Ŋ | Non HT40, 6 to 54 Mbps | 4 | 6 | -88.8 | -89.3 | -89.0 | -88.7 | 0.1 | -76.9 | -41.25 | 35.62 |
| 5755 | HT/VHT40, M0 to M7 | 4 | 6 | -88.4 | -88.7 | -88.7 | -89.1 | 0.1 | -76.6 | -41.25 | 35.34 |
| | HE40, M0 to M9 1ss | 4 | 6 | -88.7 | -89.2 | -89.2 | -88.5 | 0.1 | -76.7 | -41.25 | 35.49 |
| | | | | | | | | | | | |
| 2 | Non HT80, 6 to 54 Mbps | 4 | 6 | -89.0 | -89.4 | -88.8 | -89.2 | 0.0 | -77.0 | -41.25 | 35.77 |
| 5775 | VHT80, M0 to M9 1ss | 4 | 6 | -88.5 | -88.9 | -88.6 | -88.7 | 0.2 | -76.4 | -41.25 | 35.18 |
| | HE80, M0 to M9 1ss | 4 | 6 | -88.6 | -88.9 | -88.6 | -88.7 | 0.2 | -76.4 | -41.25 | 35.18 |
| | | | | | | | | | | | |
| 35 | Non HT20, 6 to 54 Mbps | 4 | 6 | -88.5 | -88.7 | -89.1 | -88.4 | 0.1 | -76.6 | -41.25 | 35.35 |
| 5785 | HT/VHT20, M0 to M7 | 4 | 6 | -88.5 | -88.9 | -88.9 | -88.9 | 0.1 | -76.7 | -41.25 | 35.47 |
| | HE20, M0 to M9 1ss | 4 | 6 | -88.2 | -89.0 | -88.8 | -88.8 | 0.1 | -76.6 | -41.25 | 35.35 |
| | | | | | | | | | | | |
| 5 | Non HT40, 6 to 54 Mbps | 4 | 6 | -88.5 | -88.8 | -88.4 | -89.0 | 0.1 | -76.6 | -41.25 | 35.35 |
| 5629 | HT/VHT40, M0 to M7 | 4 | 6 | -88.5 | -88.9 | -88.8 | -88.8 | 0.1 | -76.6 | -41.25 | 35.37 |
| | HE40, M0 to M9 1ss | 4 | 6 | -88.5 | -89.2 | -88.7 | -88.8 | 0.1 | -76.6 | -41.25 | 35.40 |
| | | | | | | | | | | | |
| 5 | Non HT20, 6 to 54 Mbps | 4 | 6 | -88.3 | -88.9 | -88.6 | -88.7 | 0.1 | -76.5 | -41.25 | 35.30 |
| 5825 | HT/VHT20, M0 to M7 | 4 | 6 | -88.5 | -88.7 | -88.8 | -88.7 | 0.1 | -76.6 | -41.25 | 35.35 |
| | HE20, M0 to M9 1ss | 4 | 6 | -88.7 | -89.0 | -88.5 | -89.0 | 0.1 | -76.7 | -41.25 | 35.46 |

 $\frac{1}{23}$ 5720 (ch144) not supported for Canada.

Page No: 158 of 211



Spurious Of Receive Average, 4dBi, 5dBi, 6dBi 5775 MHz, VHT80, M0 to M9 1ss



Antenna A



Antenna C



Antenna B



Antenna D



Conducted Receiver Spurious Peak, 4dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Rx 1 Spur Power (dBm) | Rx 2 Spur Power (dBm) | Rx 3 Spur Power (dBm) | Rx 4 Spur Power (dBm) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|------------------------|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-------------|-------------|
| 24 | Non HT20, 6 to 54 Mbps | 4 | 4 | -68.7 | -69.4 | -68.3 | -69.2 | -58.8 | -21.25 | 37.56 |
| 572024 | HT/VHT20, M0 to M7 | 4 | 4 | -69.2 | -68.7 | -69.0 | -69.8 | -59.1 | -21.25 | 37.83 |
| 5. | HE20, M0 to M9 1ss | 4 | 4 | -68.7 | -69.8 | -68.4 | -70.0 | -59.1 | -21.25 | 37.83 |
| | | | | | | | | | | |
| 2 | Non HT20, 6 to 54 Mbps | 4 | 4 | -68.8 | -69.4 | -69.0 | -70.2 | -59.2 | -21.25 | 38.00 |
| 5745 | HT/VHT20, M0 to M7 | 4 | 4 | -69.4 | -69.3 | -69.6 | -69.1 | -59.3 | -21.25 | 38.02 |
| ďζ | HE20, M0 to M9 1ss | 4 | 4 | -68.8 | -69.6 | -69.8 | -68.9 | -59.2 | -21.25 | 37.92 |
| | I <u></u> | | | | | | | | | |
| 55 | Non HT40, 6 to 54 Mbps | 4 | 4 | -69.5 | -68.8 | -69.3 | -69.7 | -59.2 | -21.25 | 37.99 |
| 5755 | HT/VHT40, M0 to M7 | 4 | 4 | -69.1 | -68.6 | -68.6 | -68.0 | -58.4 | -21.25 | 37.18 |
| | HE40, M0 to M9 1ss | 4 | 4 | -69.1 | -69.7 | -69.4 | -69.4 | -59.2 | -21.25 | 38.00 |
| | | | | | | | | | | |
| 2 | Non HT80, 6 to 54 Mbps | 4 | 4 | -69.7 | -69.5 | -69.2 | -69.6 | -59.4 | -21.25 | 38.18 |
| 5775 | VHT80, M0 to M9 1ss | 4 | 4 | -69.6 | -68.9 | -68.7 | -69.4 | -58.9 | -21.25 | 37.64 |
| | HE80, M0 to M9 1ss | 4 | 4 | -69.2 | -69.5 | -69.1 | -68.2 | -58.7 | -21.25 | 37.45 |
| | | | | | | | | | | |
| 22 | Non HT20, 6 to 54 Mbps | 4 | 4 | -68.7 | -69.9 | -69.7 | -69.3 | -59.3 | -21.25 | 38.05 |
| 5785 | HT/VHT20, M0 to M7 | 4 | 4 | -69.2 | -68.2 | -69.7 | -69.2 | -59.0 | -21.25 | 37.72 |
| | HE20, M0 to M9 1ss | 4 | 4 | -69.0 | -69.4 | -69.4 | -70.1 | -59.4 | -21.25 | 38.12 |
| | | | | | | | | | | |
| 35 | Non HT40, 6 to 54 Mbps | 4 | 4 | -68.0 | -68.5 | -69.3 | -68.8 | -58.6 | -21.25 | 37.30 |
| 5629 | HT/VHT40, M0 to M7 | 4 | 4 | -69.3 | -68.8 | -68.8 | -69.6 | -59.0 | -21.25 | 37.73 |
| | HE40, M0 to M9 1ss | 4 | 4 | -69.0 | -69.6 | -69.9 | -69.2 | -59.3 | -21.25 | 38.02 |
| | | | | | | | | | | |
| 58 25 | Non HT20, 6 to 54 Mbps | 4 | 4 | -69.4 | -68.6 | -69.4 | -69.1 | -59.0 | -21.25 | 37.79 |
| 4, (1 | HT/VHT20, M0 to M7 | 4 | 4 | -69.3 | -69.8 | -69.1 | -68.9 | -59.2 | -21.25 | 37.94 |

 $[\]overline{^{24}}$ 5720 (ch144) not supported for Canada.

Page No: 160 of 211

Radio Test Report No: EDCS - 18351924



| HE20, M0 to M9 1ss | 4 | 4 | -69.0 | -69.2 | -69.4 | -69.5 | -59.2 | -21.25 | 37.93 |
|--------------------|---|---|-------|-------|-------|-------|-------|--------|-------|

Page No: 161 of 211



Conducted Receiver Spurious Peak, 5dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Rx 1 Spur Power (dBm) | Rx 2 Spur Power (dBm) | Rx 3 Spur Power (dBm) | Rx 4 Spur Power (dBm) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|--|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-------------|-------------|
|)25 | Non HT20, 6 to 54 Mbps | 4 | 5 | -68.7 | -69.4 | -68.3 | -69.2 | -57.8 | -21.25 | 36.56 |
| 5720 ²⁵ | HT/VHT20, M0 to M7 | 4 | 5 | -69.2 | -68.7 | -69.0 | -69.8 | -58.1 | -21.25 | 36.83 |
| 2 | HE20, M0 to M9 1ss | 4 | 5 | -68.7 | -69.8 | -68.4 | -70.0 | -58.1 | -21.25 | 36.83 |
| | | | | | | | | | | |
| 5 | Non HT20, 6 to 54 Mbps | 4 | 5 | -68.8 | -69.4 | -69.0 | -70.2 | -58.2 | -21.25 | 37.00 |
| 5745 | HT/VHT20, M0 to M7 | 4 | 5 | -69.4 | -69.3 | -69.6 | -69.1 | -58.3 | -21.25 | 37.02 |
| | HE20, M0 to M9 1ss | 4 | 5 | -68.8 | -69.6 | -69.8 | -68.9 | -58.2 | -21.25 | 36.92 |
| | | | | | | | | | | |
| 25 | Non HT40, 6 to 54 Mbps | 4 | 5 | -69.5 | -68.8 | -69.3 | -69.7 | -58.2 | -21.25 | 36.99 |
| 5755 | HT/VHT40, M0 to M7 | 4 | 5 | -69.1 | -68.6 | -68.6 | -68.0 | -57.4 | -21.25 | 36.18 |
| | HE40, M0 to M9 1ss | 4 | 5 | -69.1 | -69.7 | -69.4 | -69.4 | -58.2 | -21.25 | 37.00 |
| | New LITON Of STANFOR | | | 00.7 | 00.5 | 00.0 | 00.0 | 50.4 | 04.05 | 07.40 |
| 5775 | Non HT80, 6 to 54 Mbps | 4 | 5 | -69.7 | -69.5 | -69.2 | -69.6 | -58.4 | -21.25 | 37.18 |
| 57 | VHT80, M0 to M9 1ss | 4 | 5 | -69.6 | -68.9 | -68.7 | -69.4 | -57.9 | -21.25 | 36.64 |
| | HE80, M0 to M9 1ss | 4 | 5 | -69.2 | -69.5 | -69.1 | -68.2 | -57.7 | -21.25 | 36.45 |
| | Non UT20 6 to 54 Mbns | 4 | 5 | -68.7 | -69.9 | -69.7 | -69.3 | -58.3 | -21.25 | 37.05 |
| 5785 | Non HT20, 6 to 54 Mbps HT/VHT20, M0 to M7 | 4 | 5 | -69.2 | -68.2 | -69.7 | -69.2 | -58.0 | -21.25 | 36.72 |
| 57 | HE20, M0 to M9 1ss | 4 | 5 | -69.0 | -69.4 | -69.4 | -70.1 | -58.4 | -21.25 | 37.12 |
| | 11L20, WO to WO 133 | 7 | | -00.0 | -00.4 | -00.4 | -70.1 | -50.4 | -21.20 | 07.12 |
| | Non HT40, 6 to 54 Mbps | 4 | 5 | -68.0 | -68.5 | -69.3 | -68.8 | -57.6 | -21.25 | 36.30 |
| 5629 | HT/VHT40, M0 to M7 | 4 | 5 | -69.3 | -68.8 | -68.8 | -69.6 | -58.0 | -21.25 | 36.73 |
| 2. | HE40, M0 to M9 1ss | 4 | 5 | -69.0 | -69.6 | -69.9 | -69.2 | -58.3 | -21.25 | 37.02 |
| | , | | | | | | | | | |
| 10 | Non HT20, 6 to 54 Mbps | 4 | 5 | -69.4 | -68.6 | -69.4 | -69.1 | -58.0 | -21.25 | 36.79 |
| 5825 | HT/VHT20, M0 to M7 | 4 | 5 | -69.3 | -69.8 | -69.1 | -68.9 | -58.2 | -21.25 | 36.94 |
| 5 | HE20, M0 to M9 1ss | 4 | 5 | -69.0 | -69.2 | -69.4 | -69.5 | -58.2 | -21.25 | 36.93 |

 $[\]overline{^{25}}$ 5720 (ch144) not supported for Canada.

Page No: 162 of 211



Conducted Receiver Spurious Peak, 6dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Rx 1 Spur Power (dBm) | Rx 2 Spur Power (dBm) | Rx 3 Spur Power (dBm) | Rx 4 Spur Power (dBm) | Total Conducted Spur (dBm) | Limit (dBm) | Margin (dB) |
|--------------------|--|----------|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-------------|-------------|
|)26 | Non HT20, 6 to 54 Mbps | 4 | 6 | -68.7 | -69.4 | -68.3 | -69.2 | -56.8 | -21.25 | 35.56 |
| 5720 ²⁶ | HT/VHT20, M0 to M7 | 4 | 6 | -69.2 | -68.7 | -69.0 | -69.8 | -57.1 | -21.25 | 35.83 |
| 2 | HE20, M0 to M9 1ss | 4 | 6 | -68.7 | -69.8 | -68.4 | -70.0 | -57.1 | -21.25 | 35.83 |
| | | | | | | | | T . | | |
| 5 | Non HT20, 6 to 54 Mbps | 4 | 6 | -68.8 | -69.4 | -69.0 | -70.2 | -57.2 | -21.25 | 36.00 |
| 5745 | HT/VHT20, M0 to M7 | 4 | 6 | -69.4 | -69.3 | -69.6 | -69.1 | -57.3 | -21.25 | 36.02 |
| | HE20, M0 to M9 1ss | 4 | 6 | -68.8 | -69.6 | -69.8 | -68.9 | -57.2 | -21.25 | 35.92 |
| | | | | | | | | | | |
| 35 | Non HT40, 6 to 54 Mbps | 4 | 6 | -69.5 | -68.8 | -69.3 | -69.7 | -57.2 | -21.25 | 35.99 |
| 5755 | HT/VHT40, M0 to M7 | 4 | 6 | -69.1 | -68.6 | -68.6 | -68.0 | -56.4 | -21.25 | 35.18 |
| | HE40, M0 to M9 1ss | 4 | 6 | -69.1 | -69.7 | -69.4 | -69.4 | -57.2 | -21.25 | 36.00 |
| | New LITCO Oto FAMily | | 0 | 00.7 | 20.5 | 00.0 | 00.0 | F7.4 | 04.05 | 00.40 |
| 5775 | Non HT80, 6 to 54 Mbps | 4 | 6 | -69.7 | -69.5 | -69.2 | -69.6 | -57.4 | -21.25 | 36.18 |
| 57 | VHT80, M0 to M9 1ss | 4 | 6 | -69.6 | -68.9 | -68.7 | -69.4 | -56.9 | -21.25 | 35.64 |
| | HE80, M0 to M9 1ss | 4 | 6 | -69.2 | -69.5 | -69.1 | -68.2 | -56.7 | -21.25 | 35.45 |
| | Non UT20 6 to 54 Mbns | 4 | 6 | -68.7 | -69.9 | -69.7 | -69.3 | -57.3 | -21.25 | 36.05 |
| 5785 | Non HT20, 6 to 54 Mbps HT/VHT20, M0 to M7 | 4 | 6 | -69.2 | -68.2 | -69.7 | -69.2 | -57.0 | -21.25 | 35.72 |
| 57 | HE20, M0 to M9 1ss | 4 | 6 | -69.0 | -69.4 | -69.4 | -70.1 | -57.4 | -21.25 | 36.12 |
| | 11L20, WO to WO 133 | 7 | | -00.0 | -00.4 | -00.4 | -70.1 | -57.4 | -21.20 | 30.12 |
| | Non HT40, 6 to 54 Mbps | 4 | 6 | -68.0 | -68.5 | -69.3 | -68.8 | -56.6 | -21.25 | 35.30 |
| 5795 | HT/VHT40, M0 to M7 | 4 | 6 | -69.3 | -68.8 | -68.8 | -69.6 | -57.0 | -21.25 | 35.73 |
| 2. | HE40, M0 to M9 1ss | 4 | 6 | -69.0 | -69.6 | -69.9 | -69.2 | -57.3 | -21.25 | 36.02 |
| | , | | | | | | | | | |
| 10 | Non HT20, 6 to 54 Mbps | 4 | 6 | -69.4 | -68.6 | -69.4 | -69.1 | -57.0 | -21.25 | 35.79 |
| 5825 | HT/VHT20, M0 to M7 | 4 | 6 | -69.3 | -69.8 | -69.1 | -68.9 | -57.2 | -21.25 | 35.94 |
| 5 | HE20, M0 to M9 1ss | 4 | 6 | -69.0 | -69.2 | -69.4 | -69.5 | -57.2 | -21.25 | 35.93 |

 $[\]overline{)^{26}}$ 5720 (ch144) not supported for Canada.

Page No: 163 of 211



Spurious Of Receive Peak, 4dBi, 5dBi, 6dBi 5755 MHz, HT/VHT40, M0 to M7



Antenna A



Antenna C



Antenna B



Antenna D

Radio Test Report No: EDCS - 18351924



A.8 Conducted Bandedge

15.205 / 15.247 / LP0002 / RSS-247 In any 100 kHz bandwidth outside the frequency band in which the digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power.

Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in §15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.

Test Procedure

Ref. KDB 558074 D01 DTS Meas Guidance v03r05 ANSI C63.10: 2013

Conducted Band edge

Test Procedure

- 1. Connect the antenna port(s) to the spectrum analyzer input.
- 2. Place the radio in continuous transmit mode. Use the procedures in KDB 558074 D01 DTS Meas Guidance v03r05 to substitute conducted measurements in place of radiated measurements.
- 3. Configure Spectrum analyzer as per test parameters below below (be sure to enter all losses between the transmitter output and the spectrum analyzer).
- 4. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands..
- 5. The "measure-and-sum technique" is used for measuring in-band transmit power of a device. In the measure-and-sum approach, the conducted emission level is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in linear power units. The worst case output is recorded.
- 6. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands
- 7. Capture graphs and record pertinent measurement data.

| Cond | lucted | Band | ledge |
|------|--------|------|-------|
| | | | |

Test parameters non-restricted Band

KDB 558074 D01 v03r05 section 11.1b, 11.2-3, also see

ANSI C63.10: 2013 section 11.10.3

RBW = 100 kHz VBW ≥ 3 x RBW Sweep = Auto couple Detector = Peak Trace = Max Hold.

| System Number | Description | Samples | System under test | Support equipment |
|------------------|-------------|---------|-------------------|-------------------|
| 4 | EUT | S01+S02 | ✓ | |
| 1 | Support | | | < |

| Tested By : | Date of testing: |
|--------------------|-----------------------|
| Chris Blair | 25-Sep-19 - 01-Oct-19 |
| Test Result : PASS | |

See Appendix C for list of test equipment

Page No: 165 of 211



Conducted Bandedge Peak (Left Side), 4dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Bandedge Level (dBm) | Tx 2 Bandedge Level (dBm) | Tx 3 Bandedge Level (dBm) | Tx 4 Bandedge Level (dBm) | Total Tx Bandedge Level (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------------------|----------|-------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -59.3 | | | | -55.2 | -27.00 | 28.25 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | -59.3 | -53.6 | | | -48.5 | -27.00 | 21.51 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | -59.3 | -53.6 | -52.1 | | -45.3 | -27.00 | 18.27 |
| | Non HT20, 6 to 54 Mbps | 4 | 4 | -59.3 | -53.6 | -52.1 | -54.0 | -44.0 | -27.00 | 16.99 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -59.3 | -53.6 | | | -45.5 | -27.00 | 18.51 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -59.3 | -53.6 | -52.1 | | -40.3 | -27.00 | 13.27 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -59.3 | -53.6 | -52.1 | -54.0 | -38.0 | -27.00 | 10.99 |
| | HT/VHT20, M0 to M7 | 1 | 4 | -59.1 | | | | -55.0 | -27.00 | 28.05 |
| | HT/VHT20, M0 to M7 | 2 | 4 | -59.1 | -53.4 | | | -48.3 | -27.00 | 21.31 |
| | HT/VHT20, M8 to M15 | 2 | 4 | -59.1 | -53.4 | | | -48.3 | -27.00 | 21.31 |
| | HT/VHT20, M0 to M7 | 3 | 4 | -59.1 | -53.4 | -52.1 | | -45.2 | -27.00 | 18.17 |
| | HT/VHT20, M8 to M15 | 3 | 4 | -59.1 | -53.4 | -52.1 | | -45.2 | -27.00 | 18.17 |
| | HT/VHT20, M16 to M23 | 3 | 4 | -59.1 | -53.4 | -52.1 | | -45.2 | -27.00 | 18.17 |
| ıo | HT/VHT20, M0 to M7 | 4 | 4 | -59.1 | -53.4 | -52.1 | -53.7 | -43.8 | -27.00 | 16.84 |
| 5745 | HT/VHT20, M8 to M15 | 4 | 4 | -59.1 | -53.4 | -52.1 | -53.7 | -43.8 | -27.00 | 16.84 |
| ĽΩ | HT/VHT20, M16 to M23 | 4 | 4 | -59.1 | -53.4 | -52.1 | -53.7 | -43.8 | -27.00 | 16.84 |
| | HT/VHT20, M24 to M31 | 4 | 4 | -59.1 | -53.4 | -52.1 | -53.7 | -43.8 | -27.00 | 16.84 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -59.1 | -53.4 | | | -45.3 | -27.00 | 18.31 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -59.1 | -53.4 | | | -48.3 | -27.00 | 21.31 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -59.1 | -53.4 | -52.1 | | -40.2 | -27.00 | 13.17 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -59.1 | -53.4 | -52.1 | | -43.2 | -27.00 | 16.17 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -59.1 | -53.4 | -52.1 | | -45.2 | -27.00 | 18.17 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -59.1 | -53.4 | -52.1 | -53.7 | -37.8 | -27.00 | 10.84 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -59.1 | -53.4 | -52.1 | -53.7 | -40.8 | -27.00 | 13.84 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -59.1 | -53.4 | -52.1 | -53.7 | -42.8 | -27.00 | 15.84 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -59.1 | -53.4 | -52.1 | -53.7 | -43.8 | -27.00 | 16.84 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -59.1 | -53.4 | | | -48.3 | -27.00 | 21.31 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 4 | -59.1 | -53.4 | -52.1 | | -45.2 | -27.00 | 18.17 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 4 | -59.1 | -53.4 | -52.1 | -53.7 | -43.8 | -27.00 | 16.84 |

Page No: 166 of 211



| | HE20, M0 to M9 1ss | 1 | 4 | -58.9 | | | | -54.8 | -27.00 | 27.83 |
|------|-----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| | HE20, M0 to M9 1ss | 2 | 4 | -58.9 | -53.0 | | | -47.9 | -27.00 | 20.94 |
| | HE20, M0 to M9 2ss | 2 | 4 | -58.9 | -53.0 | | | -47.9 | -27.00 | 20.94 |
| | HE20, M0 to M9 1ss | 3 | 4 | -58.9 | -53.0 | -52.1 | | -45.0 | -27.00 | 17.97 |
| | HE20, M0 to M9 2ss | 3 | 4 | -58.9 | -53.0 | -52.1 | | -45.0 | -27.00 | 17.97 |
| | HE20, M0 to M9 3ss | 3 | 4 | -58.9 | -53.0 | -52.1 | | -45.0 | -27.00 | 17.97 |
| | HE20, M0 to M9 1ss | 4 | 4 | -58.9 | -53.0 | -52.1 | -53.2 | -43.6 | -27.00 | 16.56 |
| | HE20, M0 to M9 2ss | 4 | 4 | -58.9 | -53.0 | -52.1 | -53.2 | -43.6 | -27.00 | 16.56 |
| | HE20, M0 to M9 3ss | 4 | 4 | -58.9 | -53.0 | -52.1 | -53.2 | -43.6 | -27.00 | 16.56 |
| | HE20, M0 to M9 4ss | 4 | 4 | -58.9 | -53.0 | -52.1 | -53.2 | -43.6 | -27.00 | 16.56 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -58.9 | -53.0 | -52.1 | -00.2 | -44.9 | -27.00 | 17.94 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -58.9 | -53.0 | | | -47.9 | -27.00 | 20.94 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -58.9 | -53.0 | -52.1 | | -40.0 | -27.00 | 12.97 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -58.9 | -53.0 | -52.1 | | -43.0 | -27.00 | 15.97 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -58.9 | -53.0 | -52.1 | | -45.0 | -27.00 | 17.97 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -58.9 | -53.0 | -52.1 | -53.2 | -37.6 | -27.00 | 10.56 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -58.9 | -53.0 | -52.1 | -53.2 | -40.6 | -27.00 | 13.56 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -58.9 | -53.0 | -52.1 | -53.2 | -42.6 | -27.00 | 15.56 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -58.9 | -53.0 | -52.1 | -53.2 | -43.6 | -27.00 | 16.56 |
| | HE20 STBC, M0 to M9 2ss | 2 | 4 | -58.9 | -53.0 | 02 | 00.1 | -47.9 | -27.00 | 20.94 |
| | HE20 STBC, M0 to M9 2ss | 3 | 4 | -58.9 | -53.0 | -52.1 | | -45.0 | -27.00 | 17.97 |
| | HE20 STBC, M0 to M9 2ss | 4 | 4 | -58.9 | -53.0 | -52.1 | -53.2 | -43.6 | -27.00 | 16.56 |
| | | | | | | - | | | | |
| | Non HT40, 6 to 54 Mbps | 1 | 4 | -58.9 | | | | -54.8 | -27.00 | 27.85 |
| | Non HT40, 6 to 54 Mbps | 2 | 4 | -58.9 | -52.3 | | | -47.4 | -27.00 | 20.39 |
| | Non HT40, 6 to 54 Mbps | 3 | 4 | -58.9 | -52.3 | -51.2 | | -44.3 | -27.00 | 17.26 |
| | Non HT40, 6 to 54 Mbps | 4 | 4 | -58.9 | -52.3 | -51.2 | -53.1 | -43.0 | -27.00 | 16.01 |
| | HT/VHT40, M0 to M7 | 1 | 4 | -59.5 | | | | -55.4 | -27.00 | 28.39 |
| | HT/VHT40, M0 to M7 | 2 | 4 | -59.5 | -52.3 | | | -47.4 | -27.00 | 20.43 |
| | HT/VHT40, M8 to M15 | 2 | 4 | -59.5 | -52.3 | | | -47.4 | -27.00 | 20.43 |
| | HT/VHT40, M0 to M7 | 3 | 4 | -59.5 | -52.3 | -52.2 | | -44.7 | -27.00 | 17.74 |
| | HT/VHT40, M8 to M15 | 3 | 4 | -59.5 | -52.3 | -52.2 | | -44.7 | -27.00 | 17.74 |
| 5755 | HT/VHT40, M16 to M23 | 3 | 4 | -59.5 | -52.3 | -52.2 | | -44.7 | -27.00 | 17.74 |
| 57 | HT/VHT40, M0 to M7 | 4 | 4 | -59.5 | -52.3 | -52.2 | -53.6 | -43.5 | -27.00 | 16.48 |
| | HT/VHT40, M8 to M15 | 4 | 4 | -59.5 | -52.3 | -52.2 | -53.6 | -43.5 | -27.00 | 16.48 |
| | HT/VHT40, M16 to M23 | 4 | 4 | -59.5 | -52.3 | -52.2 | -53.6 | -43.5 | -27.00 | 16.48 |
| | HT/VHT40, M24 to M31 | 4 | 4 | -59.5 | -52.3 | -52.2 | -53.6 | -43.5 | -27.00 | 16.48 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | -59.5 | -52.3 | | | -44.4 | -27.00 | 17.43 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 4 | -59.5 | -52.3 | | | -47.4 | -27.00 | 20.43 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | -59.5 | -52.3 | -52.2 | | -39.7 | -27.00 | 12.74 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | -59.5 | -52.3 | -52.2 | | -42.7 | -27.00 | 15.74 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | -59.5 | -52.3 | -52.2 | | -44.7 | -27.00 | 17.74 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | -59.5 | -52.3 | -52.2 | -53.6 | -37.5 | -27.00 | 10.48 |

Page No: 167 of 211



| HT/VHT40 Beam Forming, M16 to M15 HT/VHT40 Beam Forming, M24 to M31 HT/VHT40 STBC, M0 to M7 A | | | | | | | | | | | |
|--|----|-----------------------------------|-------------|----|-------|-------|-------|-------|-------|--------|-------|
| HTV/HT40 Beam Forming, M24 to M31 | | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | -59.5 | -52.3 | -52.2 | -53.6 | -40.5 | -27.00 | 13.48 |
| HTV/HT40 STBC, M0 to M7 | | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | -59.5 | -52.3 | -52.2 | -53.6 | -42.5 | -27.00 | 15.48 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | -59.5 | -52.3 | -52.2 | -53.6 | -43.5 | -27.00 | 16.48 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 STBC, M0 to M7 | 2 | 4 | -59.5 | -52.3 | | | -47.4 | -27.00 | 20.43 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 3 | 4 | -59.5 | -52.3 | -52.2 | | -44.7 | -27.00 | 17.74 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 4 | 4 | -59.5 | -52.3 | -52.2 | -53.6 | -43.5 | -27.00 | 16.48 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 1ss | 1 | 4 | -59.2 | | | | -55.1 | -27.00 | 28.07 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 1ss | 2 | 4 | -59.2 | -51.9 | | | -47.0 | -27.00 | 20.03 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 2ss | 2 | 4 | -59.2 | -51.9 | | | -47.0 | -27.00 | 20.03 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 3 | 4 | -59.2 | -51.9 | -51.7 | | -44.3 | -27.00 | 17.29 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 2ss | 3 | 4 | -59.2 | -51.9 | -51.7 | | -44.3 | -27.00 | 17.29 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 3ss | 3 | 4 | -59.2 | -51.9 | -51.7 | | -44.3 | -27.00 | 17.29 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 4 | 4 | -59.2 | -51.9 | -51.7 | -53.6 | -43.1 | -27.00 | 16.14 |
| HE40, M0 to M9 4ss | | HE40, M0 to M9 2ss | 4 | 4 | -59.2 | -51.9 | -51.7 | -53.6 | -43.1 | -27.00 | 16.14 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40, M0 to M9 3ss | 4 | 4 | -59.2 | -51.9 | -51.7 | -53.6 | -43.1 | -27.00 | 16.14 |
| HE40 Beam Forming, M0 to M9 2ss 2 4 -59.2 -51.9 -51.7 -39.3 -27.00 12.29 HE40 Beam Forming, M0 to M9 1ss 3 9 -59.2 -51.9 -51.7 -42.3 -27.00 15.29 HE40 Beam Forming, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -42.3 -27.00 17.29 HE40 Beam Forming, M0 to M9 3ss 3 4 -59.2 -51.9 -51.7 -43.3 -27.00 17.29 HE40 Beam Forming, M0 to M9 1ss 4 10 -59.2 -51.9 -51.7 -53.6 -37.1 -27.00 10.14 HE40 Beam Forming, M0 to M9 2ss 4 7 -59.2 -51.9 -51.7 -53.6 -42.1 -27.00 13.14 HE40 Beam Forming, M0 to M9 3ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 -27.00 15.14 HE40 Beam Forming, M0 to M9 4ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 HE40 STBC, M0 to M9 2ss 2 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 HE40 STBC, M0 to M9 2ss 3 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 HE40 STBC, M0 to M9 2ss 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 Non HT80, 6 to 54 Mbps 1 1 4 -55.7 -46.3 -40.3 -27.00 16.14 Non HT80, 6 to 54 Mbps 3 4 -55.7 -46.3 -43.9 -47.5 -36.7 -27.00 16.70 Non HT80, 6 to 54 Mbps 4 4 -55.7 -46.3 -43.9 -47.5 -36.7 -27.00 16.70 Non HT80, 6 to 54 Mbps 3 4 -55.7 -46.3 -43.9 -47.5 -36.7 -27.00 16.70 Non HT80, 6 to 54 Mbps 4 -55.7 -46.3 -43.9 -47.5 -36.7 -27.00 16.70 Non HT80, 6 to 54 Mbps 3 4 -55.7 -46.3 -43.9 -47.5 -36.7 -27.00 16.70 Non HT80, 6 to 54 Mbps 4 -55.7 -46.3 -43.9 -47.5 -36.7 -27.00 16.70 Non HT80, 6 to 54 Mbps 3 4 -55.7 -46.3 -43.9 -47.5 -36.7 -27.00 16.70 Non HT80, 6 to 54 Mbps 4 -55.7 -46.3 -47.7 -45.1 -43.0 -27.00 15.96 VHT80, M0 to M9 1ss 2 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 2ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 2ss 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 1ss 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 -4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 -4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 -4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 -4 | | HE40, M0 to M9 4ss | 4 | 4 | -59.2 | -51.9 | -51.7 | -53.6 | -43.1 | -27.00 | 16.14 |
| HE40 Beam Forming, M0 to M9 1ss 3 9 -59.2 -51.9 -51.7 -39.3 -27.00 12.29 HE40 Beam Forming, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -42.3 -27.00 15.29 HE40 Beam Forming, M0 to M9 3ss 3 4 -59.2 -51.9 -51.7 -44.3 -27.00 17.29 HE40 Beam Forming, M0 to M9 1ss 4 10 -59.2 -51.9 -51.7 -53.6 -37.1 -27.00 10.14 HE40 Beam Forming, M0 to M9 2ss 4 7 -59.2 -51.9 -51.7 -53.6 -40.1 -27.00 13.14 HE40 Beam Forming, M0 to M9 3ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 -27.00 15.14 HE40 Beam Forming, M0 to M9 4ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 HE40 STBC, M0 to M9 2ss 2 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 HE40 STBC, M0 to M9 2ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 17.29 HE40 STBC, M0 to M9 2ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 HE40 STBC, M0 to M9 2ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 HE40 STBC, M0 to M9 2ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 17.29 HE40 STBC, M0 to M9 2ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 17.29 HE40 STBC, M0 to M9 2ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 16.14 HE40 STBC, M0 to M9 2ss 4 4 -59.2 -51.9 -51.7 -53.6 -43.1 -27.00 17.29 HE40 STBC, M0 to M9 2ss 4 4 -55.7 -46.3 -43.9 -37.7 -27.00 16.14 HE40 STBC, M0 to M9 2ss 4 4 -55.7 -46.3 -43.9 -37.7 -27.00 16.14 HE40 STBC, M0 to M9 2ss 4 4 -55.7 -46.3 -43.9 -37.7 -27.00 10.70 MO MO MD | | HE40 Beam Forming, M0 to M9 1ss | 2 | 7 | -59.2 | -51.9 | | | -44.0 | -27.00 | 17.03 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 2ss | 2 | 4 | -59.2 | -51.9 | | | -47.0 | -27.00 | 20.03 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 3 | 9 | -59.2 | -51.9 | -51.7 | | -39.3 | -27.00 | 12.29 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40 Beam Forming, M0 to M9 2ss | 3 | 6 | -59.2 | -51.9 | -51.7 | | -42.3 | -27.00 | 15.29 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 3 | 4 | -59.2 | -51.9 | -51.7 | | -44.3 | -27.00 | 17.29 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 4 | 10 | -59.2 | -51.9 | -51.7 | -53.6 | -37.1 | -27.00 | 10.14 |
| HE40 Beam Forming, M0 to M9 4ss | | HE40 Beam Forming, M0 to M9 2ss | 4 | 7 | -59.2 | -51.9 | -51.7 | -53.6 | -40.1 | -27.00 | 13.14 |
| HE40 STBC, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 4 | 5 | -59.2 | -51.9 | -51.7 | -53.6 | -42.1 | -27.00 | 15.14 |
| HE40 STBC, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 4ss | 4 | 4 | -59.2 | -51.9 | -51.7 | -53.6 | -43.1 | -27.00 | 16.14 |
| HE40 STBC, M0 to M9 2ss | | HE40 STBC, M0 to M9 2ss | 2 | 4 | -59.2 | -51.9 | | | -47.0 | -27.00 | 20.03 |
| Non HT80, 6 to 54 Mbps | | HE40 STBC, M0 to M9 2ss | 3 | 4 | -59.2 | -51.9 | -51.7 | | -44.3 | -27.00 | 17.29 |
| Non HT80, 6 to 54 Mbps | | HE40 STBC, M0 to M9 2ss | 4 | 4 | -59.2 | -51.9 | -51.7 | -53.6 | -43.1 | -27.00 | 16.14 |
| Non HT80, 6 to 54 Mbps | | | | | | | | | | | |
| Non HT80, 6 to 54 Mbps Non HT80, 6 to 54 Mbps 4 4 -55.7 -46.3 -43.9 -47.5 -36.7 -27.00 10.70 Non HT80, M0 to M9 1ss 1 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 2ss VHT80, M0 to M9 2ss 3 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | | Non HT80, 6 to 54 Mbps | 1 | 4 | -55.7 | | | | -51.7 | -27.00 | 24.65 |
| Non HT80, 6 to 54 Mbps VHT80, M0 to M9 1ss 1 4 -56.7 -46.3 -43.9 -47.5 -36.7 -27.00 9.67 VHT80, M0 to M9 1ss 2 4 -56.7 -47.7 -47.7 -45.1 -38.8 -27.00 15.96 VHT80, M0 to M9 2ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 3ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | | Non HT80, 6 to 54 Mbps | 2 | 4 | -55.7 | -46.3 | | | -41.8 | -27.00 | 14.78 |
| VHT80, M0 to M9 1ss 1 4 -56.7 -52.5 -27.00 25.48 VHT80, M0 to M9 1ss 2 4 -56.7 -47.7 -43.0 -27.00 15.96 VHT80, M0 to M9 2ss 2 4 -56.7 -47.7 -43.0 -27.00 15.96 VHT80, M0 to M9 1ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 2ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 3ss 3 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 | | Non HT80, 6 to 54 Mbps | 3 | 4 | -55.7 | -46.3 | -43.9 | | -37.7 | -27.00 | 10.70 |
| VHT80, M0 to M9 1ss 2 4 -56.7 -47.7 -43.0 -27.00 15.96 VHT80, M0 to M9 2ss 2 4 -56.7 -47.7 -43.0 -27.00 15.96 VHT80, M0 to M9 1ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 2ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 3ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 | | Non HT80, 6 to 54 Mbps | 4 | 4 | -55.7 | -46.3 | -43.9 | -47.5 | -36.7 | -27.00 | 9.67 |
| VHT80, M0 to M9 2ss 2 4 -56.7 -47.7 -43.0 -27.00 15.96 VHT80, M0 to M9 1ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 2ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 3ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 1ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | | VHT80, M0 to M9 1ss | 1 | 4 | -56.7 | | | | -52.5 | -27.00 | 25.48 |
| VHT80, M0 to M9 2ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 3ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 1ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | | VHT80, M0 to M9 1ss | 2 | 4 | -56.7 | -47.7 | | | -43.0 | -27.00 | 15.96 |
| VHT80, M0 to M9 2ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 3ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 1ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | 75 | VHT80, M0 to M9 2ss | 2 | 4 | -56.7 | -47.7 | | | -43.0 | -27.00 | 15.96 |
| VHT80, M0 to M9 3ss 3 4 -56.7 -47.7 -45.1 -38.8 -27.00 11.78 VHT80, M0 to M9 1ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | 57 | VHT80, M0 to M9 1ss | 3 | 4 | -56.7 | -47.7 | -45.1 | | -38.8 | -27.00 | 11.78 |
| VHT80, M0 to M9 1ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | | VHT80, M0 to M9 2ss | 3 | 4 | -56.7 | -47.7 | -45.1 | | -38.8 | -27.00 | 11.78 |
| VHT80, M0 to M9 2ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | | VHT80, M0 to M9 3ss | _ | 4 | -56.7 | -47.7 | -45.1 | | -38.8 | -27.00 | 11.78 |
| VHT80, M0 to M9 3ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | | VHT80, M0 to M9 1ss | _ | 4 | -56.7 | -47.7 | -45.1 | -48.8 | -37.8 | -27.00 | |
| | | VHT80, M0 to M9 2ss | 4 | 4 | -56.7 | -47.7 | -45.1 | -48.8 | -37.8 | -27.00 | 10.77 |
| VHT80, M0 to M9 4ss 4 4 -56.7 -47.7 -45.1 -48.8 -37.8 -27.00 10.77 | | | | 4 | | -47.7 | | -48.8 | | | |
| | | VHT80, M0 to M9 4ss | 4 | 4 | -56.7 | -47.7 | -45.1 | -48.8 | -37.8 | -27.00 | 10.77 |

Page No: 168 of 211



| VHT80 Beam Forming, M0 to M9 1ss | 2 | 7 | -56.7 | -47.7 | | | -40.0 | -27.00 | 12.96 |
|----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| VHT80 Beam Forming, M0 to M9 2ss | 2 | 4 | -56.7 | -47.7 | | | -43.0 | -27.00 | 15.96 |
| VHT80 Beam Forming, M0 to M9 1ss | 3 | 9 | -56.7 | -47.7 | -45.1 | | -33.8 | -27.00 | 6.78 |
| VHT80 Beam Forming, M0 to M9 2ss | 3 | 6 | -56.7 | -47.7 | -45.1 | | -36.8 | -27.00 | 9.78 |
| VHT80 Beam Forming, M0 to M9 3ss | 3 | 4 | -56.7 | -47.7 | -45.1 | | -38.8 | -27.00 | 11.78 |
| VHT80 Beam Forming, M0 to M9 1ss | 4 | 10 | -56.7 | -47.7 | -45.1 | -48.8 | -31.8 | -27.00 | 4.77 |
| VHT80 Beam Forming, M0 to M9 2ss | 4 | 7 | -56.7 | -47.7 | -45.1 | -48.8 | -34.8 | -27.00 | 7.77 |
| VHT80 Beam Forming, M0 to M9 3ss | 4 | 5 | -56.7 | -47.7 | -45.1 | -48.8 | -36.8 | -27.00 | 9.77 |
| VHT80 Beam Forming, M0 to M9 4ss | 4 | 4 | -56.7 | -47.7 | -45.1 | -48.8 | -37.8 | -27.00 | 10.77 |
| VHT80 STBC, M0 to M9 1ss | 2 | 4 | -56.7 | -47.7 | | | -43.0 | -27.00 | 15.96 |
| VHT80 STBC, M0 to M9 1ss | 3 | 4 | -56.7 | -47.7 | -45.1 | | -38.8 | -27.00 | 11.78 |
| VHT80 STBC, M0 to M9 1ss | 4 | 4 | -56.7 | -47.7 | -45.1 | -48.8 | -37.8 | -27.00 | 10.77 |
| HE80, M0 to M9 1ss | 1 | 4 | -56.5 | | | | -52.3 | -27.00 | 25.25 |
| HE80, M0 to M9 1ss | 2 | 4 | -56.5 | -46.6 | | | -41.9 | -27.00 | 14.93 |
| HE80, M0 to M9 2ss | 2 | 4 | -56.5 | -46.6 | | | -41.9 | -27.00 | 14.93 |
| HE80, M0 to M9 1ss | 3 | 4 | -56.5 | -46.6 | -44.3 | | -37.9 | -27.00 | 10.88 |
| HE80, M0 to M9 2ss | 3 | 4 | -56.5 | -46.6 | -44.3 | | -37.9 | -27.00 | 10.88 |
| HE80, M0 to M9 3ss | 3 | 4 | -56.5 | -46.6 | -44.3 | | -37.9 | -27.00 | 10.88 |
| HE80, M0 to M9 1ss | 4 | 4 | -56.5 | -46.6 | -44.3 | -48.0 | -36.9 | -27.00 | 9.88 |
| HE80, M0 to M9 2ss | 4 | 4 | -56.5 | -46.6 | -44.3 | -48.0 | -36.9 | -27.00 | 9.88 |
| HE80, M0 to M9 3ss | 4 | 4 | -56.5 | -46.6 | -44.3 | -48.0 | -36.9 | -27.00 | 9.88 |
| HE80, M0 to M9 4ss | 4 | 4 | -56.5 | -46.6 | -44.3 | -48.0 | -36.9 | -27.00 | 9.88 |
| HE80 Beam Forming, M0 to M9 1ss | 2 | 7 | -56.5 | -46.6 | | | -38.9 | -27.00 | 11.93 |
| HE80 Beam Forming, M0 to M9 2ss | 2 | 4 | -56.5 | -46.6 | | | -41.9 | -27.00 | 14.93 |
| HE80 Beam Forming, M0 to M9 1ss | 3 | 9 | -56.5 | -46.6 | -44.3 | | -32.9 | -27.00 | 5.88 |
| HE80 Beam Forming, M0 to M9 2ss | 3 | 6 | -56.5 | -46.6 | -44.3 | | -35.9 | -27.00 | 8.88 |
| HE80 Beam Forming, M0 to M9 3ss | 3 | 4 | -56.5 | -46.6 | -44.3 | | -37.9 | -27.00 | 10.88 |
| HE80 Beam Forming, M0 to M9 1ss | 4 | 10 | -56.5 | -46.6 | -44.3 | -48.0 | -30.9 | -27.00 | 3.88 |
| HE80 Beam Forming, M0 to M9 2ss | 4 | 7 | -56.5 | -46.6 | -44.3 | -48.0 | -33.9 | -27.00 | 6.88 |
| HE80 Beam Forming, M0 to M9 3ss | 4 | 5 | -56.5 | -46.6 | -44.3 | -48.0 | -35.9 | -27.00 | 8.88 |
| HE80 Beam Forming, M0 to M9 4ss | 4 | 4 | -56.5 | -46.6 | -44.3 | -48.0 | -36.9 | -27.00 | 9.88 |
| HE80 STBC, M0 to M9 1ss | 2 | 4 | -56.5 | -46.6 | | | -41.9 | -27.00 | 14.93 |
| HE80 STBC, M0 to M9 1ss | 3 | 4 | -56.5 | -46.6 | -44.3 | | -37.9 | -27.00 | 10.88 |
| HE80 STBC, M0 to M9 1ss | 4 | 4 | -56.5 | -46.6 | -44.3 | -48.0 | -36.9 | -27.00 | 9.88 |



Conducted Bandedge Peak 15407L, 4dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A

Antenna B





Antenna C

Antenna D



Conducted Bandedge Peak (Left Side), 5dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Bandedge Level (dBm) | Tx 2 Bandedge Level (dBm) | Tx 3 Bandedge Level (dBm) | Tx 4 Bandedge Level (dBm) | Total Tx Bandedge Level (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------------------|----------|-------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 5 | -59.3 | | | | -54.2 | -27.00 | 27.25 |
| | Non HT20, 6 to 54 Mbps | 2 | 5 | -59.3 | -53.6 | | | -47.5 | -27.00 | 20.51 |
| | Non HT20, 6 to 54 Mbps | 3 | 5 | -59.3 | -53.6 | -52.1 | | -44.3 | -27.00 | 17.27 |
| | Non HT20, 6 to 54 Mbps | 4 | 5 | -59.3 | -53.6 | -52.1 | -54.0 | -43.0 | -27.00 | 15.99 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -59.3 | -53.6 | | | -44.5 | -27.00 | 17.51 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -59.3 | -53.6 | -52.1 | | -39.3 | -27.00 | 12.27 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -59.3 | -53.6 | -52.1 | -54.0 | -37.0 | -27.00 | 9.99 |
| | HT/VHT20, M0 to M7 | 1 | 5 | -59.1 | | | | -54.0 | -27.00 | 27.05 |
| | HT/VHT20, M0 to M7 | 2 | 5 | -59.1 | -53.4 | | | -47.3 | -27.00 | 20.31 |
| | HT/VHT20, M8 to M15 | 2 | 5 | -59.1 | -53.4 | | | -47.3 | -27.00 | 20.31 |
| | HT/VHT20, M0 to M7 | 3 | 5 | -59.1 | -53.4 | -52.1 | | -44.2 | -27.00 | 17.17 |
| | HT/VHT20, M8 to M15 | 3 | 5 | -59.1 | -53.4 | -52.1 | | -44.2 | -27.00 | 17.17 |
| | HT/VHT20, M16 to M23 | 3 | 5 | -59.1 | -53.4 | -52.1 | | -44.2 | -27.00 | 17.17 |
| 5745 | HT/VHT20, M0 to M7 | 4 | 5 | -59.1 | -53.4 | -52.1 | -53.7 | -42.8 | -27.00 | 15.84 |
| 57 | HT/VHT20, M8 to M15 | 4 | 5 | -59.1 | -53.4 | -52.1 | -53.7 | -42.8 | -27.00 | 15.84 |
| | HT/VHT20, M16 to M23 | 4 | 5 | -59.1 | -53.4 | -52.1 | -53.7 | -42.8 | -27.00 | 15.84 |
| | HT/VHT20, M24 to M31 | 4 | 5 | -59.1 | -53.4 | -52.1 | -53.7 | -42.8 | -27.00 | 15.84 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -59.1 | -53.4 | | | -44.3 | -27.00 | 17.31 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -59.1 | -53.4 | | | -47.3 | -27.00 | 20.31 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -59.1 | -53.4 | -52.1 | | -39.2 | -27.00 | 12.17 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -59.1 | -53.4 | -52.1 | | -42.2 | -27.00 | 15.17 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -59.1 | -53.4 | -52.1 | | -44.2 | -27.00 | 17.17 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -59.1 | -53.4 | -52.1 | -53.7 | -36.8 | -27.00 | 9.84 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -59.1 | -53.4 | -52.1 | -53.7 | -39.8 | -27.00 | 12.84 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -59.1 | -53.4 | -52.1 | -53.7 | -41.8 | -27.00 | 14.84 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -59.1 | -53.4 | -52.1 | -53.7 | -42.8 | -27.00 | 15.84 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -59.1 | -53.4 | | | -47.3 | -27.00 | 20.31 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 5 | -59.1 | -53.4 | -52.1 | | -44.2 | -27.00 | 17.17 |

Page No: 171 of 211



| HE20, M0 to M9 1ss | | | | | | | | | | | |
|--|-----|-----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 4 | 5 | -59.1 | -53.4 | -52.1 | -53.7 | -42.8 | -27.00 | 15.84 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 1ss | 1 | 5 | -58.9 | | | | -53.8 | | 26.83 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 1ss | 2 | | -58.9 | -53.0 | | | -46.9 | -27.00 | 19.94 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 2ss | 2 | 5 | -58.9 | -53.0 | | | -46.9 | -27.00 | 19.94 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 3 | 5 | -58.9 | -53.0 | -52.1 | | -44.0 | -27.00 | 16.97 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 2ss | 3 | 5 | -58.9 | -53.0 | -52.1 | | -44.0 | -27.00 | 16.97 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 3ss | 3 | 5 | -58.9 | -53.0 | -52.1 | | -44.0 | -27.00 | 16.97 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 4 | 5 | -58.9 | -53.0 | -52.1 | -53.2 | -42.6 | -27.00 | 15.56 |
| HE20, M0 to M9 4ss | | HE20, M0 to M9 2ss | 4 | 5 | -58.9 | -53.0 | -52.1 | -53.2 | -42.6 | -27.00 | 15.56 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20, M0 to M9 3ss | 4 | | -58.9 | -53.0 | -52.1 | -53.2 | -42.6 | -27.00 | 15.56 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20, M0 to M9 4ss | 4 | 5 | -58.9 | -53.0 | -52.1 | -53.2 | -42.6 | -27.00 | 15.56 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -58.9 | -53.0 | | | -43.9 | -27.00 | 16.94 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -58.9 | -53.0 | | | -46.9 | -27.00 | 19.94 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 3 | 10 | -58.9 | -53.0 | -52.1 | | -39.0 | -27.00 | 11.97 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -58.9 | -53.0 | -52.1 | | -42.0 | -27.00 | 14.97 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -58.9 | -53.0 | -52.1 | | -44.0 | -27.00 | 16.97 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -58.9 | -53.0 | -52.1 | -53.2 | -36.6 | -27.00 | 9.56 |
| HE20 Beam Forming, M0 to M9 4ss | | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -58.9 | -53.0 | -52.1 | -53.2 | -39.6 | -27.00 | 12.56 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -58.9 | -53.0 | -52.1 | -53.2 | -41.6 | -27.00 | 14.56 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -58.9 | -53.0 | -52.1 | -53.2 | -42.6 | -27.00 | 15.56 |
| HE20 STBC, M0 to M9 2ss | | HE20 STBC, M0 to M9 2ss | 2 | 5 | -58.9 | -53.0 | | | -46.9 | -27.00 | 19.94 |
| Non HT40, 6 to 54 Mbps 1 5 -58.9 -52.3 -46.4 -27.00 19.39 Non HT40, 6 to 54 Mbps 3 5 -58.9 -52.3 -51.2 -43.3 -27.00 16.26 Non HT40, 6 to 54 Mbps 4 5 -58.9 -52.3 -51.2 -53.1 -42.0 -27.00 15.01 HT/VHT40, M0 to M7 1 5 -59.5 -52.3 -51.2 -53.1 -42.0 -27.00 19.43 HT/VHT40, M0 to M7 2 5 -59.5 -52.3 -52.2 -43.7 -27.00 19.43 HT/VHT40, M8 to M15 2 5 -59.5 -52.3 -52.2 -43.7 -27.00 16.74 HT/VHT40, M8 to M15 3 5 -59.5 -52.3 -52.2 -43.7 -27.00 16.74 HT/VHT40, M8 to M15 3 5 -59.5 -52.3 -52.2 -43.7 -27.00 16.74 HT/VHT40, M16 to M23 3 5 -59.5 -52.3 -52.2 -43.7 -27.00 15.48 HT/VHT40, M8 to M15 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M8 to M15 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M8 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M24 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 | | HE20 STBC, M0 to M9 2ss | 3 | 5 | -58.9 | -53.0 | -52.1 | | -44.0 | -27.00 | 16.97 |
| Non HT40, 6 to 54 Mbps | | HE20 STBC, M0 to M9 2ss | 4 | 5 | -58.9 | -53.0 | -52.1 | -53.2 | -42.6 | -27.00 | 15.56 |
| Non HT40, 6 to 54 Mbps | | | | | | | | | | | |
| Non HT40, 6 to 54 Mbps | | Non HT40, 6 to 54 Mbps | 1 | 5 | -58.9 | | | | -53.8 | -27.00 | 26.85 |
| Non HT40, 6 to 54 Mbps | | Non HT40, 6 to 54 Mbps | 2 | 5 | -58.9 | -52.3 | | | -46.4 | -27.00 | 19.39 |
| HT/VHT40, M0 to M7 | | Non HT40, 6 to 54 Mbps | 3 | 5 | -58.9 | -52.3 | -51.2 | | -43.3 | -27.00 | 16.26 |
| HT/VHT40, M0 to M7 2 5 -59.5 -52.3 -46.4 -27.00 19.43 HT/VHT40, M8 to M15 2 5 -59.5 -52.3 -52.2 -43.7 -27.00 16.74 HT/VHT40, M8 to M15 3 5 -59.5 -52.3 -52.2 -43.7 -27.00 16.74 HT/VHT40, M16 to M23 3 5 -59.5 -52.3 -52.2 -43.7 -27.00 16.74 HT/VHT40, M0 to M7 4 5 -59.5 -52.3 -52.2 -43.7 -27.00 16.74 HT/VHT40, M8 to M15 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M16 to M23 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M16 to M23 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M24 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 16.43 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 19.43 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 11.74 | | Non HT40, 6 to 54 Mbps | 4 | 5 | -58.9 | -52.3 | -51.2 | -53.1 | -42.0 | -27.00 | 15.01 |
| HT/VHT40, M8 to M15 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M8 to M31 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 HT/VHT40 Beam For | | HT/VHT40, M0 to M7 | 1 | 5 | -59.5 | | | | -54.4 | -27.00 | 27.39 |
| HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M16 to M23 HT/VHT40, M16 to M23 HT/VHT40, M24 to M31 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 | | HT/VHT40, M0 to M7 | 2 | 5 | -59.5 | -52.3 | | | -46.4 | -27.00 | 19.43 |
| HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M16 to M23 HT/VHT40, M24 to M31 HT/VHT40, M24 to M31 HT/VHT40 Beam Forming, M0 to M7 HT/VHT40 Beam Forming, M8 to M15 | | HT/VHT40, M8 to M15 | 2 | 5 | -59.5 | -52.3 | | | -46.4 | -27.00 | 19.43 |
| HT/VHT40, M16 to M23 3 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M8 to M15 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M16 to M23 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M16 to M23 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M24 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 16.43 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 19.43 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | | HT/VHT40, M0 to M7 | 3 | 5 | -59.5 | -52.3 | -52.2 | | -43.7 | -27.00 | 16.74 |
| HT/VHT40, M0 to M7 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M8 to M15 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M16 to M23 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M24 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 16.43 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -46.4 -27.00 19.43 HT/VHT40 Beam Forming, M0 to M7 3 10 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | 2 | HT/VHT40, M8 to M15 | 3 | 5 | -59.5 | -52.3 | -52.2 | | -43.7 | -27.00 | 16.74 |
| HT/VHT40, M0 to M7 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M8 to M15 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M16 to M23 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M24 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 16.43 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -46.4 -27.00 19.43 HT/VHT40 Beam Forming, M0 to M7 3 10 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | 375 | HT/VHT40, M16 to M23 | 3 | 5 | -59.5 | -52.3 | -52.2 | | -43.7 | -27.00 | 16.74 |
| HT/VHT40, M16 to M23 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40, M24 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -43.4 -27.00 16.43 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | 4) | HT/VHT40, M0 to M7 | 4 | 5 | -59.5 | -52.3 | -52.2 | -53.6 | -42.5 | -27.00 | 15.48 |
| HT/VHT40, M24 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 -27.00 15.48 HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -43.4 -27.00 16.43 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -46.4 -27.00 19.43 HT/VHT40 Beam Forming, M0 to M7 3 10 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | | HT/VHT40, M8 to M15 | 4 | 5 | -59.5 | -52.3 | -52.2 | -53.6 | -42.5 | -27.00 | 15.48 |
| HT/VHT40 Beam Forming, M0 to M7 2 8 -59.5 -52.3 -43.4 -27.00 16.43 HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -46.4 -27.00 19.43 HT/VHT40 Beam Forming, M0 to M7 3 10 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | | HT/VHT40, M16 to M23 | 4 | 5 | -59.5 | -52.3 | -52.2 | -53.6 | -42.5 | -27.00 | 15.48 |
| HT/VHT40 Beam Forming, M8 to M15 2 5 -59.5 -52.3 -46.4 -27.00 19.43 HT/VHT40 Beam Forming, M0 to M7 3 10 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | | HT/VHT40, M24 to M31 | 4 | 5 | -59.5 | -52.3 | -52.2 | -53.6 | -42.5 | -27.00 | 15.48 |
| HT/VHT40 Beam Forming, M0 to M7 3 10 -59.5 -52.3 -52.2 -38.7 -27.00 11.74 HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | | HT/VHT40 Beam Forming, M0 to M7 | 2 | 8 | -59.5 | -52.3 | | | -43.4 | -27.00 | 16.43 |
| HT/VHT40 Beam Forming, M8 to M15 3 7 -59.5 -52.3 -52.2 -41.7 -27.00 14.74 | | HT/VHT40 Beam Forming, M8 to M15 | 2 | 5 | -59.5 | -52.3 | | | -46.4 | -27.00 | 19.43 |
| | | HT/VHT40 Beam Forming, M0 to M7 | 3 | 10 | -59.5 | -52.3 | -52.2 | | -38.7 | -27.00 | 11.74 |
| | | HT/VHT40 Beam Forming, M8 to M15 | 3 | 7 | -59.5 | -52.3 | -52.2 | | -41.7 | -27.00 | 14.74 |
| HT/VHT40 Beam Forming, M16 to M23 3 5 -59.5 -52.3 -52.2 -43.7 -27.00 16.74 | | HT/VHT40 Beam Forming, M16 to M23 | 3 | 5 | -59.5 | -52.3 | -52.2 | | -43.7 | -27.00 | 16.74 |

Page No: 172 of 211



| HT/VHT40 Beam Forming, M0 to M7 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 9.48 12.48 14.48 15.48 19.43 16.74 15.48 27.07 19.03 19.03 16.29 16.29 16.29 15.14 |
|---|---|---|
| HT/VHT40 Beam Forming, M16 to M23 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 14.48 15.48 19.43 16.74 15.48 27.07 19.03 19.03 16.29 16.29 16.29 |
| HT/VHT40 Beam Forming, M24 to M31 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 HT/VHT40 STBC, M0 to M7 2 5 -59.5 -52.3 -52.2 -43.7 HT/VHT40 STBC, M0 to M7 4 5 -59.5 -52.3 -52.2 -43.7 HE40, M0 to M9 1ss 1 5 -59.2 -52.3 -52.2 -53.6 -42.5 HE40, M0 to M9 1ss 1 5 -59.2 -51.9 -46.0 HE40, M0 to M9 2ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 15.48 19.43 16.74 15.48 27.07 19.03 19.03 16.29 16.29 16.29 |
| HT/VHT40 STBC, M0 to M7 2 5 -59.5 -52.3 -46.4 HT/VHT40 STBC, M0 to M7 3 5 -59.5 -52.3 -52.2 -43.7 HT/VHT40 STBC, M0 to M7 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 HE40, M0 to M9 1ss 1 5 -59.2 -51.9 -54.1 HE40, M0 to M9 2ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 19.43 16.74 15.48 27.07 19.03 19.03 16.29 16.29 |
| HT/VHT40 STBC, M0 to M7 3 5 -59.5 -52.3 -52.2 -43.7 HT/VHT40 STBC, M0 to M7 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 HE40, M0 to M9 1ss 1 5 -59.2 -51.9 -54.1 HE40, M0 to M9 2ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 16.74 15.48 27.07 19.03 19.03 16.29 16.29 16.29 |
| HT/VHT40 STBC, M0 to M7 4 5 -59.5 -52.3 -52.2 -53.6 -42.5 HE40, M0 to M9 1ss 1 5 -59.2 -51.9 -54.1 HE40, M0 to M9 1ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 15.48 27.07 19.03 19.03 16.29 16.29 16.29 |
| HE40, M0 to M9 1ss 1 5 -59.2 -54.1 HE40, M0 to M9 1ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 2ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 27.07 19.03 19.03 16.29 16.29 16.29 |
| HE40, M0 to M9 1ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 2ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 19.03 19.03 16.29 16.29 |
| HE40, M0 to M9 2ss 2 5 -59.2 -51.9 -46.0 HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 19.03 16.29 16.29 16.29 |
| HE40, M0 to M9 1ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 -27.00 | 16.29 16.29 16.29 |
| HE40, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 -27.00 | 16.29 16.29 |
| HE40, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 -27.00 | 16.29 |
| HE40, M0 to M9 1ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 -27.00 | |
| HE40, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 | 15.14 |
| | 1 | |
| HE40, M0 to M9 3ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27 00 | 15.14 |
| | 27.00 | 15.14 |
| HE40, M0 to M9 4ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 | 15.14 |
| HE40 Beam Forming, M0 to M9 1ss 2 8 -59.2 -51.9 -43.0 | -27.00 | 16.03 |
| HE40 Beam Forming, M0 to M9 2ss 2 5 -59.2 -51.9 -46.0 | -27.00 | 19.03 |
| HE40 Beam Forming, M0 to M9 1ss 3 10 -59.2 -51.9 -51.7 -38.3 | -27.00 | 11.29 |
| HE40 Beam Forming, M0 to M9 2ss 3 7 -59.2 -51.9 -51.7 -41.3 | -27.00 | 14.29 |
| HE40 Beam Forming, M0 to M9 3ss 3 5 -59.2 -51.9 -51.7 -43.3 | -27.00 | 16.29 |
| HE40 Beam Forming, M0 to M9 1ss 4 11 -59.2 -51.9 -51.7 -53.6 -36.1 | -27.00 | 9.14 |
| HE40 Beam Forming, M0 to M9 2ss 4 8 -59.2 -51.9 -51.7 -53.6 -39.1 | -27.00 | 12.14 |
| HE40 Beam Forming, M0 to M9 3ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 | -27.00 | 14.14 |
| HE40 Beam Forming, M0 to M9 4ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 | 15.14 |
| HE40 STBC, M0 to M9 2ss 2 5 -59.2 -51.9 -46.0 | -27.00 | 19.03 |
| HE40 STBC, M0 to M9 2ss 3 5 -59.2 -51.9 -51.7 -43.3 | -27.00 | 16.29 |
| HE40 STBC, M0 to M9 2ss 4 5 -59.2 -51.9 -51.7 -53.6 -42.1 | -27.00 | 15.14 |
| | | |
| Non HT80, 6 to 54 Mbps 1 5 -55.7 -50.7 | -27.00 | 23.65 |
| Non HT80, 6 to 54 Mbps 2 5 -55.7 -46.3 -40.8 | -27.00 | 13.78 |
| Non HT80, 6 to 54 Mbps 3 5 -55.7 -46.3 -43.9 -36.7 | -27.00 | 9.70 |
| Non HT80, 6 to 54 Mbps 4 5 -55.7 -46.3 -43.9 -47.5 -35.7 | -27.00 | 8.67 |
| VHT80, M0 to M9 1ss 1 5 -56.7 -51.5 | -27.00 | 24.48 |
| VHT80, M0 to M9 1ss 2 5 -56.7 -47.7 -42.0 | -27.00 | 14.96 |
| VHT80, M0 to M9 2ss 2 5 -56.7 -47.7 -42.0 | -27.00 | 14.96 |
| VHT80, M0 to M9 1ss 3 5 -56.7 -47.7 -45.1 -37.8 | -27.00 | 10.78 |
| VHT80, M0 to M9 2ss 3 5 -56.7 -47.7 -45.1 -37.8 | -27.00 | 10.78 |
| VHT80, M0 to M9 3ss 3 5 -56.7 -47.7 -45.1 -37.8 | -27.00 | 10.78 |
| VHT80, M0 to M9 1ss 4 5 -56.7 -47.7 -45.1 -48.8 -36.8 | -27.00 | 9.77 |
| VHT80, M0 to M9 2ss 4 5 -56.7 -47.7 -45.1 -48.8 -36.8 | -27.00 | 9.77 |
| VHT80, M0 to M9 3ss 4 5 -56.7 -47.7 -45.1 -48.8 -36.8 | -27.00 | 9.77 |

Page No: 173 of 211



| VHT80, M0 to M9 4ss | 4 | 5 | -56.7 | -47.7 | -45.1 | -48.8 | -36.8 | -27.00 | 9.77 |
|----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| VHT80 Beam Forming, M0 to M9 1ss | 2 | 8 | -56.7 | -47.7 | | | -39.0 | -27.00 | 11.96 |
| VHT80 Beam Forming, M0 to M9 2ss | 2 | 5 | -56.7 | -47.7 | | | -42.0 | -27.00 | 14.96 |
| VHT80 Beam Forming, M0 to M9 1ss | 3 | 10 | -56.7 | -47.7 | -45.1 | | -32.8 | -27.00 | 5.78 |
| VHT80 Beam Forming, M0 to M9 2ss | 3 | 7 | -56.7 | -47.7 | -45.1 | | -35.8 | -27.00 | 8.78 |
| VHT80 Beam Forming, M0 to M9 3ss | 3 | 5 | -56.7 | -47.7 | -45.1 | | -37.8 | -27.00 | 10.78 |
| VHT80 Beam Forming, M0 to M9 1ss | 4 | 11 | -56.7 | -47.7 | -45.1 | -48.8 | -30.8 | -27.00 | 3.77 |
| VHT80 Beam Forming, M0 to M9 2ss | 4 | 8 | -56.7 | -47.7 | -45.1 | -48.8 | -33.8 | -27.00 | 6.77 |
| VHT80 Beam Forming, M0 to M9 3ss | 4 | 6 | -56.7 | -47.7 | -45.1 | -48.8 | -35.8 | -27.00 | 8.77 |
| VHT80 Beam Forming, M0 to M9 4ss | 4 | 5 | -56.7 | -47.7 | -45.1 | -48.8 | -36.8 | -27.00 | 9.77 |
| VHT80 STBC, M0 to M9 1ss | 2 | 5 | -56.7 | -47.7 | | | -42.0 | -27.00 | 14.96 |
| VHT80 STBC, M0 to M9 1ss | 3 | 5 | -56.7 | -47.7 | -45.1 | | -37.8 | -27.00 | 10.78 |
| VHT80 STBC, M0 to M9 1ss | 4 | 5 | -56.7 | -47.7 | -45.1 | -48.8 | -36.8 | -27.00 | 9.77 |
| HE80, M0 to M9 1ss | 1 | 5 | -56.5 | | | | -51.3 | -27.00 | 24.25 |
| HE80, M0 to M9 1ss | 2 | 5 | -56.5 | -46.6 | | | -40.9 | -27.00 | 13.93 |
| HE80, M0 to M9 2ss | 2 | 5 | -56.5 | -46.6 | | | -40.9 | -27.00 | 13.93 |
| HE80, M0 to M9 1ss | 3 | 5 | -56.5 | -46.6 | -44.3 | | -36.9 | -27.00 | 9.88 |
| HE80, M0 to M9 2ss | 3 | 5 | -56.5 | -46.6 | -44.3 | | -36.9 | -27.00 | 9.88 |
| HE80, M0 to M9 3ss | 3 | 5 | -56.5 | -46.6 | -44.3 | | -36.9 | -27.00 | 9.88 |
| HE80, M0 to M9 1ss | 4 | 5 | -56.5 | -46.6 | -44.3 | -48.0 | -35.9 | -27.00 | 8.88 |
| HE80, M0 to M9 2ss | 4 | 5 | -56.5 | -46.6 | -44.3 | -48.0 | -35.9 | -27.00 | 8.88 |
| HE80, M0 to M9 3ss | 4 | 5 | -56.5 | -46.6 | -44.3 | -48.0 | -35.9 | -27.00 | 8.88 |
| HE80, M0 to M9 4ss | 4 | 5 | -56.5 | -46.6 | -44.3 | -48.0 | -35.9 | -27.00 | 8.88 |
| HE80 Beam Forming, M0 to M9 1ss | 2 | 8 | -56.5 | -46.6 | | | -37.9 | -27.00 | 10.93 |
| HE80 Beam Forming, M0 to M9 2ss | 2 | 5 | -56.5 | -46.6 | | | -40.9 | -27.00 | 13.93 |
| HE80 Beam Forming, M0 to M9 1ss | 3 | 10 | -56.5 | -46.6 | -44.3 | | -31.9 | -27.00 | 4.88 |
| HE80 Beam Forming, M0 to M9 2ss | 3 | 7 | -56.5 | -46.6 | -44.3 | | -34.9 | -27.00 | 7.88 |
| HE80 Beam Forming, M0 to M9 3ss | 3 | 5 | -56.5 | -46.6 | -44.3 | | -36.9 | -27.00 | 9.88 |
| HE80 Beam Forming, M0 to M9 1ss | 4 | 11 | -56.5 | -46.6 | -44.3 | -48.0 | -29.9 | -27.00 | 2.88 |
| HE80 Beam Forming, M0 to M9 2ss | 4 | 8 | -56.5 | -46.6 | -44.3 | -48.0 | -32.9 | -27.00 | 5.88 |
| HE80 Beam Forming, M0 to M9 3ss | 4 | 6 | -56.5 | -46.6 | -44.3 | -48.0 | -34.9 | -27.00 | 7.88 |
| HE80 Beam Forming, M0 to M9 4ss | 4 | 5 | -56.5 | -46.6 | -44.3 | -48.0 | -35.9 | -27.00 | 8.88 |
| HE80 STBC, M0 to M9 1ss | 2 | 5 | -56.5 | -46.6 | | | -40.9 | -27.00 | 13.93 |
| HE80 STBC, M0 to M9 1ss | 3 | 5 | -56.5 | -46.6 | -44.3 | | -36.9 | -27.00 | 9.88 |
| HE80 STBC, M0 to M9 1ss | 4 | 5 | -56.5 | -46.6 | -44.3 | -48.0 | -35.9 | -27.00 | 8.88 |



Conducted Bandedge Peak 15407L, 5dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A

Antenna B





Antenna C Antenna D



Conducted Bandedge Peak (Left Side), 6dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Bandedge Level (dBm) | Tx 2 Bandedge Level (dBm) | Tx 3 Bandedge Level (dBm) | Tx 4 Bandedge Level (dBm) | Total Tx Bandedge Level (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|-------------------------------------|----------|-------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|-------------|-------------|
| | Non HT20, 6 to 54 Mbps | 1 | 6 | -59.3 | | | | -53.2 | -27.00 | 26.25 |
| | Non HT20, 6 to 54 Mbps | 2 | 6 | -59.3 | -53.6 | | | -46.5 | -27.00 | 19.51 |
| | Non HT20, 6 to 54 Mbps | 3 | 6 | -59.3 | -53.6 | -52.1 | | -43.3 | -27.00 | 16.27 |
| | Non HT20, 6 to 54 Mbps | 4 | 6 | -59.3 | -53.6 | -52.1 | -54.0 | -42.0 | -27.00 | 14.99 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -59.3 | -53.6 | | | -43.5 | -27.00 | 16.51 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -59.3 | -53.6 | -52.1 | | -38.3 | -27.00 | 11.27 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -59.3 | -53.6 | -52.1 | -54.0 | -36.0 | -27.00 | 8.99 |
| | HT/VHT20, M0 to M7 | 1 | 6 | -59.1 | | | | -53.0 | -27.00 | 26.05 |
| | HT/VHT20, M0 to M7 | 2 | 6 | -59.1 | -53.4 | | | -46.3 | -27.00 | 19.31 |
| | HT/VHT20, M8 to M15 | 2 | 6 | -59.1 | -53.4 | | | -46.3 | -27.00 | 19.31 |
| | HT/VHT20, M0 to M7 | 3 | 6 | -59.1 | -53.4 | -52.1 | | -43.2 | -27.00 | 16.17 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -59.1 | -53.4 | -52.1 | | -43.2 | -27.00 | 16.17 |
| | HT/VHT20, M16 to M23 | 3 | 6 | -59.1 | -53.4 | -52.1 | | -43.2 | -27.00 | 16.17 |
| 10 | HT/VHT20, M0 to M7 | 4 | 6 | -59.1 | -53.4 | -52.1 | -53.7 | -41.8 | -27.00 | 14.84 |
| 5745 | HT/VHT20, M8 to M15 | 4 | 6 | -59.1 | -53.4 | -52.1 | -53.7 | -41.8 | -27.00 | 14.84 |
| 2 | HT/VHT20, M16 to M23 | 4 | 6 | -59.1 | -53.4 | -52.1 | -53.7 | -41.8 | -27.00 | 14.84 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -59.1 | -53.4 | -52.1 | -53.7 | -41.8 | -27.00 | 14.84 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -59.1 | -53.4 | | | -43.3 | -27.00 | 16.31 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -59.1 | -53.4 | | | -46.3 | -27.00 | 19.31 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -59.1 | -53.4 | -52.1 | | -38.2 | -27.00 | 11.17 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -59.1 | -53.4 | -52.1 | | -41.2 | -27.00 | 14.17 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -59.1 | -53.4 | -52.1 | | -43.2 | -27.00 | 16.17 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -59.1 | -53.4 | -52.1 | -53.7 | -35.8 | -27.00 | 8.84 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -59.1 | -53.4 | -52.1 | -53.7 | -38.8 | -27.00 | 11.84 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -59.1 | -53.4 | -52.1 | -53.7 | -40.8 | -27.00 | 13.84 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -59.1 | -53.4 | -52.1 | -53.7 | -41.8 | -27.00 | 14.84 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -59.1 | -53.4 | | | -46.3 | -27.00 | 19.31 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -59.1 | -53.4 | -52.1 | | -43.2 | -27.00 | 16.17 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 6 | -59.1 | -53.4 | -52.1 | -53.7 | -41.8 | -27.00 | 14.84 |

Page No: 176 of 211



| | LIF20 MO to MO too | 4 | 6 | -58.9 | | | | -52.8 | -27.00 | 25.02 |
|------|---|---|--------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|
| | HE20, M0 to M9 1ss | 1 | 6 | | F2.0 | | | | | 25.83 |
| | HE20, M0 to M9 1ss | 2 | 6 | -58.9 | -53.0 | | | -45.9 | -27.00 | 18.94 |
| | HE20, M0 to M9 2ss | 3 | 6 | -58.9 | -53.0 | FO 4 | | -45.9 | -27.00 | 18.94 |
| | HE20, M0 to M9 1ss | | 6 | -58.9 | -53.0 | -52.1 | | -43.0 | -27.00 | 15.97 |
| | HE20, M0 to M9 2ss | 3 | | -58.9 | -53.0 | -52.1 | | -43.0 | -27.00 | 15.97 |
| | HE20, M0 to M9 3ss | 4 | 6 | -58.9 | -53.0 | -52.1 | F2 2 | -43.0 | -27.00 | 15.97 |
| | HE20, M0 to M9 1ss | | 6 | -58.9 -58.9 | -53.0 | -52.1 | -53.2 | -41.6 | -27.00 | 14.56 |
| | HE20, M0 to M9 2ss | 4 | | | -53.0 | -52.1 -52.1 | -53.2 | -41.6 -41.6 | -27.00 | 14.56 |
| | HE20, M0 to M9 3ss HE20, M0 to M9 4ss | 4 | 6 | -58.9 -58.9 | -53.0 -53.0 | -52.1 -52.1 | -53.2 -53.2 | -41.6 | -27.00 -27.00 | 14.56 14.56 |
| | | 2 | 9 | -58.9 | -53.0 | -52.1 | -00.2 | -41.0 | -27.00 | 15.94 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 6 | -58.9 | | | | -42.9 -45.9 | | |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 11 | -58.9 | -53.0 | -52.1 | | -38.0 | -27.00 -27.00 | 18.94 10.97 |
| | HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss | 3 | | -58.9 | -53.0 | -52.1 -52.1 | | -41.0 | -27.00 | 13.97 |
| | | 3 | 8 6 | -58.9 | -53.0 -53.0 | -52.1 -52.1 | | -41.0 | -27.00 | 15.97 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 12 | -58.9 | | -52.1 -52.1 | -53.2 | -43.0 | -27.00 | |
| | HE20 Beam Forming, M0 to M9 1ss HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -58.9 | -53.0 -53.0 | -52.1 -52.1 | -53.2 | -38.6 | -27.00 | 8.56 11.56 |
| | HE20 Beam Forming, M0 to M9 2ss | | 7 | -58.9 | -53.0 | -52.1 -52.1 | -53.2 | -40.6 | -27.00 | 13.56 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 6 | -58.9 | -53.0 | -52.1 -52.1 | -53.2 | -41.6 | -27.00 | 14.56 |
| | | 2 | 6 | -58.9 | -53.0 | -52.1 | -00.2 | -41.0 | -27.00 | 18.94 |
| | HE20 STBC, M0 to M9 2ss HE20 STBC, M0 to M9 2ss | 3 | 6 | -58.9 | -53.0 | -52.1 | | -43.9 | -27.00 | 15.97 |
| | HE20 STBC, M0 to M9 2ss | 4 | 6 | -58.9 | -53.0 | -52.1 | -53.2 | -43.0 | -27.00 | 14.56 |
| | TILZO STBC, INIO to IVIO 255 | 4 | U | -30.9 | -55.0 | -52.1 | -55.2 | -41.0 | -27.00 | 14.50 |
| | Non HT40, 6 to 54 Mbps | 1 | 6 | -58.9 | | | | -52.8 | -27.00 | 25.85 |
| | Non HT40, 6 to 54 Mbps | 2 | 6 | -58.9 | -52.3 | | | -45.4 | -27.00 | 18.39 |
| | Non HT40, 6 to 54 Mbps | 3 | 6 | -58.9 | -52.3 | -51.2 | | -42.3 | -27.00 | 15.26 |
| | Non HT40, 6 to 54 Mbps | 4 | 6 | -58.9 | -52.3 | -51.2 | -53.1 | -41.0 | -27.00 | 14.01 |
| | HT/VHT40, M0 to M7 | 1 | 6 | -59.5 | -02.0 | -01.2 | -55.1 | -53.4 | -27.00 | 26.39 |
| | HT/VHT40, M0 to M7 | 2 | 6 | -59.5 | -52.3 | | | -45.4 | -27.00 | 18.43 |
| | HT/VHT40, M8 to M15 | 2 | 6 | -59.5 | -52.3 | | | -45.4 | -27.00 | 18.43 |
| | HT/VHT40, M0 to M7 | 3 | 6 | -59.5 | -52.3 | -52.2 | | -42.7 | -27.00 | 15.74 |
| | HT/VHT40, M8 to M15 | 3 | 6 | -59.5 | -52.3 | -52.2 | | -42.7 | -27.00 | 15.74 |
| 55 | HT/VHT40, M16 to M23 | 3 | 6 | -59.5 | -52.3 | -52.2 | | -42.7 | -27.00 | 15.74 |
| 5755 | HT/VHT40, M0 to M7 | 4 | 6 | -59.5 | -52.3 | -52.2 | -53.6 | -41.5 | -27.00 | 14.48 |
| | HT/VHT40, M8 to M15 | 4 | 6 | -59.5 | -52.3 | -52.2 | -53.6 | -41.5 | -27.00 | 14.48 |
| | HT/VHT40, M16 to M23 | 4 | 6 | -59.5 | -52.3 | -52.2 | -53.6 | -41.5 | -27.00 | 14.48 |
| | HT/VHT40, M24 to M31 | 4 | 6 | -59.5 | -52.3 | -52.2 | -53.6 | -41.5 | -27.00 | 14.48 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 9 | -59.5 | -52.3 | | | -42.4 | -27.00 | 15.43 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 6 | -59.5 | -52.3 | | | -45.4 | -27.00 | 18.43 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 11 | -59.5 | -52.3 | -52.2 | | -37.7 | -27.00 | 10.74 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 8 | -59.5 | -52.3 | -52.2 | | -40.7 | -27.00 | 13.74 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 6 | -59.5 | -52.3 | -52.2 | | -42.7 | -27.00 | 15.74 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 12 | -59.5 | -52.3 | -52.2 | -53.6 | -35.5 | -27.00 | 8.48 |
| | THE TO DOWN TO THINING, WID TO WIT | т | 12 | 00.0 | 02.0 | 02.2 | 00.0 | 00.0 | 27.00 | 0.40 |

Page No: 177 of 211



| HT/NHT40 Beam Forming, M8 to M15 | | | | | | | | | | | |
|--|----|-----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| HT/VHT40 Beam Forming, M24 to M31 | | HT/VHT40 Beam Forming, M8 to M15 | 4 | 9 | -59.5 | -52.3 | -52.2 | -53.6 | -38.5 | -27.00 | 11.48 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 Beam Forming, M16 to M23 | 4 | 7 | -59.5 | -52.3 | -52.2 | -53.6 | -40.5 | -27.00 | 13.48 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 Beam Forming, M24 to M31 | 4 | 6 | -59.5 | -52.3 | -52.2 | -53.6 | -41.5 | -27.00 | 14.48 |
| HT/VHT40 STBC, M0 to M7 HE40, M0 to M9 1ss 1 6 -59.2 -51.9 -53.1 -27.00 26.07 HE40, M0 to M9 1ss 2 6 -59.2 -51.9 -45.0 -27.00 18.03 HE40, M0 to M9 2ss 2 6 -59.2 -51.9 -46.0 -27.00 18.03 HE40, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -42.3 -27.00 15.29 HE40, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -42.3 -27.00 15.29 HE40, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -42.3 -27.00 15.29 HE40, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -42.3 -27.00 15.29 HE40, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40, M0 to M9 3ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40, M0 to M9 4ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40, M0 to M9 4ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 Beam Forming, M0 to M9 1ss 2 9 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 Beam Forming, M0 to M9 1ss 3 11 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 Beam Forming, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 Beam Forming, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 Beam Forming, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 Beam Forming, M0 to M9 3ss 3 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 15.03 HE40 Beam Forming, M0 to M9 3ss 4 7 -59.2 -51.9 -51.7 -53.6 -35.1 -27.00 8.14 HE40 Beam Forming, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -35.1 -27.00 8.14 HE40 Beam Forming, M0 to M9 3ss 4 7 -59.2 -51.9 -51.7 -53.6 -35.1 -27.00 8.14 HE40 Beam Forming, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 .77 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 .978 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 .978 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 .877 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 .877 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45. | | HT/VHT40 STBC, M0 to M7 | 2 | 6 | -59.5 | -52.3 | | | -45.4 | -27.00 | 18.43 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 3 | 6 | -59.5 | -52.3 | -52.2 | | -42.7 | -27.00 | 15.74 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 4 | 6 | -59.5 | -52.3 | -52.2 | -53.6 | -41.5 | -27.00 | 14.48 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 1ss | 1 | 6 | -59.2 | | | | -53.1 | -27.00 | 26.07 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 1ss | 2 | 6 | -59.2 | -51.9 | | | -45.0 | -27.00 | 18.03 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 2ss | 2 | 6 | -59.2 | -51.9 | | | -45.0 | -27.00 | 18.03 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 3 | 6 | -59.2 | -51.9 | -51.7 | | -42.3 | -27.00 | 15.29 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 2ss | 3 | 6 | -59.2 | -51.9 | -51.7 | | -42.3 | -27.00 | 15.29 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 3ss | 3 | 6 | -59.2 | -51.9 | -51.7 | | -42.3 | -27.00 | 15.29 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 4 | 6 | -59.2 | -51.9 | -51.7 | -53.6 | -41.1 | -27.00 | 14.14 |
| HE40, M0 to M9 4ss | | HE40, M0 to M9 2ss | 4 | 6 | -59.2 | -51.9 | -51.7 | -53.6 | -41.1 | -27.00 | 14.14 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40, M0 to M9 3ss | 4 | 6 | -59.2 | -51.9 | -51.7 | -53.6 | -41.1 | -27.00 | 14.14 |
| HE40 Beam Forming, M0 to M9 2ss 2 6 -59.2 -51.9 -51.7 -37.3 -27.00 18.03 HE40 Beam Forming, M0 to M9 1ss 3 11 -59.2 -51.9 -51.7 -40.3 -27.00 10.29 HE40 Beam Forming, M0 to M9 2ss 3 8 -59.2 -51.9 -51.7 -40.3 -27.00 13.29 HE40 Beam Forming, M0 to M9 3ss 3 6 -59.2 -51.9 -51.7 -42.3 -27.00 15.29 HE40 Beam Forming, M0 to M9 1ss 4 12 -59.2 -51.9 -51.7 -53.6 -35.1 -27.00 8.14 HE40 Beam Forming, M0 to M9 2ss 4 9 -59.2 -51.9 -51.7 -53.6 -38.1 -27.00 11.14 HE40 Beam Forming, M0 to M9 3ss 4 7 -59.2 -51.9 -51.7 -53.6 -40.1 -27.00 13.14 HE40 Beam Forming, M0 to M9 3ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 2 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -55.7 -46.3 -43.9 -35.7 -27.00 22.65 Non HT80, 6 to 54 Mbps 3 6 -55.7 -46.3 -43.9 -35.7 -27.00 23.48 VH780, M0 to M9 1ss 1 6 -56.7 -47.7 -45.1 -40.0 -27.00 13.96 VH780, M0 to M9 1ss 2 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VH780, M0 to M9 2ss 2 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VH780, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VH780, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VH780, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VH780, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VH780, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VH780, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VH780, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VH780, M0 to M9 2ss 4 6 -56.7 -4 | | HE40, M0 to M9 4ss | 4 | 6 | -59.2 | -51.9 | -51.7 | -53.6 | -41.1 | -27.00 | 14.14 |
| HE40 Beam Forming, M0 to M9 1ss 3 11 -59.2 -51.9 -51.7 -37.3 -27.00 10.29 HE40 Beam Forming, M0 to M9 2ss 3 8 -59.2 -51.9 -51.7 -40.3 -27.00 13.29 HE40 Beam Forming, M0 to M9 3ss 3 6 -59.2 -51.9 -51.7 -42.3 -27.00 15.29 HE40 Beam Forming, M0 to M9 1ss 4 12 -59.2 -51.9 -51.7 -53.6 -35.1 -27.00 8.14 HE40 Beam Forming, M0 to M9 2ss 4 9 -59.2 -51.9 -51.7 -53.6 -38.1 -27.00 11.14 HE40 Beam Forming, M0 to M9 3ss 4 7 -59.2 -51.9 -51.7 -53.6 -38.1 -27.00 13.14 HE40 Beam Forming, M0 to M9 4ss 4 6 -59.2 -51.9 -51.7 -53.6 -40.1 -27.00 13.14 HE40 STBC, M0 to M9 2ss 2 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 3 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -59.2 -51.9 -51.7 -53.6 -41.1 -27.00 14.14 HE40 STBC, M0 to M9 2ss 4 6 -55.7 -46.3 -3.9 -35.7 -27.00 12.78 Non HT80, 6 to 54 Mbps 3 6 -55.7 -46.3 -43.9 -35.7 -27.00 12.78 Non HT80, 6 to 54 Mbps 4 6 -55.7 -46.3 -43.9 -35.7 -27.00 12.78 Non HT80, 6 to 54 Mbps 5 1 6 -56.7 -47.7 -45.1 -40.3 -41.0 -27.00 13.96 VHT80, M0 to M9 1ss 1 6 -56.7 -47.7 -45.1 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 1ss 2 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 9.78 VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 9.78 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 | | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | -59.2 | -51.9 | | | -42.0 | -27.00 | 15.03 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | -59.2 | -51.9 | | | -45.0 | -27.00 | 18.03 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | -59.2 | -51.9 | -51.7 | | -37.3 | -27.00 | 10.29 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | -59.2 | -51.9 | -51.7 | | -40.3 | -27.00 | 13.29 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | -59.2 | -51.9 | -51.7 | | -42.3 | -27.00 | 15.29 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | -59.2 | -51.9 | -51.7 | -53.6 | -35.1 | -27.00 | 8.14 |
| HE40 Beam Forming, M0 to M9 4ss | | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | -59.2 | -51.9 | -51.7 | -53.6 | -38.1 | -27.00 | 11.14 |
| HE40 STBC, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | -59.2 | -51.9 | -51.7 | -53.6 | -40.1 | -27.00 | 13.14 |
| HE40 STBC, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | -59.2 | -51.9 | -51.7 | -53.6 | -41.1 | -27.00 | 14.14 |
| HE40 STBC, M0 to M9 2ss | | HE40 STBC, M0 to M9 2ss | 2 | 6 | -59.2 | -51.9 | | | -45.0 | -27.00 | 18.03 |
| Non HT80, 6 to 54 Mbps | | HE40 STBC, M0 to M9 2ss | 3 | 6 | -59.2 | -51.9 | -51.7 | | -42.3 | -27.00 | 15.29 |
| Non HT80, 6 to 54 Mbps 3 6 -55.7 -46.3 -43.9 -35.7 -27.00 8.70 Non HT80, 6 to 54 Mbps 4 6 -55.7 -46.3 -43.9 -47.5 -34.7 -27.00 7.67 VHT80, M0 to M9 1ss 1 6 -56.7 -47.7 -45.1 -36.8 -27.00 13.96 VHT80, M0 to M9 2ss VHT80, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | HE40 STBC, M0 to M9 2ss | 4 | 6 | -59.2 | -51.9 | -51.7 | -53.6 | -41.1 | -27.00 | 14.14 |
| Non HT80, 6 to 54 Mbps 3 6 -55.7 -46.3 -43.9 -35.7 -27.00 8.70 Non HT80, 6 to 54 Mbps 4 6 -55.7 -46.3 -43.9 -47.5 -34.7 -27.00 7.67 VHT80, M0 to M9 1ss 1 6 -56.7 -47.7 -45.1 -36.8 -27.00 13.96 VHT80, M0 to M9 2ss VHT80, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | | | | | | | | | | |
| Non HT80, 6 to 54 Mbps Non HT80, 6 to 54 Mbps 4 6 -55.7 -46.3 -43.9 -47.5 -34.7 -27.00 8.70 VHT80, M0 to M9 1ss 1 6 -56.7 -46.3 -43.9 -47.5 -34.7 -27.00 7.67 VHT80, M0 to M9 1ss 2 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 9.78 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | Non HT80, 6 to 54 Mbps | 1 | 6 | -55.7 | | | | -49.7 | -27.00 | 22.65 |
| Non HT80, 6 to 54 Mbps VHT80, M0 to M9 1ss 1 6 -56.7 -46.3 -43.9 -47.5 -34.7 -27.00 7.67 VHT80, M0 to M9 1ss 2 6 -56.7 -47.7 -47.7 -45.1 -36.8 -27.00 13.96 VHT80, M0 to M9 2ss VHT80, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | Non HT80, 6 to 54 Mbps | 2 | 6 | -55.7 | -46.3 | | | -39.8 | -27.00 | 12.78 |
| VHT80, M0 to M9 1ss 1 6 -56.7 —50.5 -27.00 23.48 VHT80, M0 to M9 1ss 2 6 -56.7 -47.7 —41.0 -27.00 13.96 VHT80, M0 to M9 2ss 2 6 -56.7 -47.7 —41.0 -27.00 13.96 VHT80, M0 to M9 1ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 9.78 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 < | | Non HT80, 6 to 54 Mbps | 3 | 6 | -55.7 | -46.3 | -43.9 | | -35.7 | -27.00 | 8.70 |
| VHT80, M0 to M9 1ss 2 6 -56.7 -47.7 -41.0 -27.00 13.96 VHT80, M0 to M9 2ss 2 6 -56.7 -47.7 -41.0 -27.00 13.96 VHT80, M0 to M9 1ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | Non HT80, 6 to 54 Mbps | 4 | 6 | -55.7 | -46.3 | -43.9 | -47.5 | -34.7 | -27.00 | 7.67 |
| VHT80, M0 to M9 2ss 2 6 -56.7 -47.7 -41.0 -27.00 13.96 VHT80, M0 to M9 1ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | VHT80, M0 to M9 1ss | 1 | 6 | -56.7 | | | | -50.5 | -27.00 | 23.48 |
| VHT80, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | VHT80, M0 to M9 1ss | 2 | 6 | -56.7 | -47.7 | | | -41.0 | -27.00 | 13.96 |
| VHT80, M0 to M9 2ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | 75 | VHT80, M0 to M9 2ss | 2 | 6 | -56.7 | -47.7 | | | -41.0 | -27.00 | 13.96 |
| VHT80, M0 to M9 3ss 3 6 -56.7 -47.7 -45.1 -36.8 -27.00 9.78 VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | 57 | VHT80, M0 to M9 1ss | 3 | 6 | -56.7 | -47.7 | -45.1 | | -36.8 | -27.00 | 9.78 |
| VHT80, M0 to M9 1ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | VHT80, M0 to M9 2ss | 3 | 6 | -56.7 | -47.7 | -45.1 | | -36.8 | -27.00 | 9.78 |
| VHT80, M0 to M9 2ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | VHT80, M0 to M9 3ss | 3 | 6 | -56.7 | -47.7 | -45.1 | | -36.8 | -27.00 | 9.78 |
| VHT80, M0 to M9 3ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | VHT80, M0 to M9 1ss | 4 | 6 | -56.7 | -47.7 | -45.1 | -48.8 | -35.8 | -27.00 | 8.77 |
| | | VHT80, M0 to M9 2ss | 4 | 6 | -56.7 | -47.7 | -45.1 | -48.8 | -35.8 | -27.00 | 8.77 |
| VHT80, M0 to M9 4ss 4 6 -56.7 -47.7 -45.1 -48.8 -35.8 -27.00 8.77 | | VHT80, M0 to M9 3ss | 4 | 6 | -56.7 | -47.7 | | -48.8 | -35.8 | -27.00 | 8.77 |
| | | VHT80, M0 to M9 4ss | 4 | 6 | -56.7 | -47.7 | -45.1 | -48.8 | -35.8 | -27.00 | 8.77 |

Page No: 178 of 211



| VHT80 Beam Forming, M0 to M9 1ss | 2 | 9 | -56.7 | -47.7 | | | -38.0 | -27.00 | 10.96 |
|----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| VHT80 Beam Forming, M0 to M9 2ss | 2 | 6 | -56.7 | -47.7 | | | -41.0 | -27.00 | 13.96 |
| VHT80 Beam Forming, M0 to M9 1ss | 3 | 11 | -56.7 | -47.7 | -45.1 | | -31.8 | -27.00 | 4.78 |
| VHT80 Beam Forming, M0 to M9 2ss | 3 | 8 | -56.7 | -47.7 | -45.1 | | -34.8 | -27.00 | 7.78 |
| VHT80 Beam Forming, M0 to M9 3ss | 3 | 6 | -56.7 | -47.7 | -45.1 | | -36.8 | -27.00 | 9.78 |
| VHT80 Beam Forming, M0 to M9 1ss | 4 | 12 | -56.7 | -47.7 | -45.1 | -48.8 | -29.8 | -27.00 | 2.77 |
| VHT80 Beam Forming, M0 to M9 2ss | 4 | 9 | -56.7 | -47.7 | -45.1 | -48.8 | -32.8 | -27.00 | 5.77 |
| VHT80 Beam Forming, M0 to M9 3ss | 4 | 7 | -56.7 | -47.7 | -45.1 | -48.8 | -34.8 | -27.00 | 7.77 |
| VHT80 Beam Forming, M0 to M9 4ss | 4 | 6 | -56.7 | -47.7 | -45.1 | -48.8 | -35.8 | -27.00 | 8.77 |
| VHT80 STBC, M0 to M9 1ss | 2 | 6 | -56.7 | -47.7 | | | -41.0 | -27.00 | 13.96 |
| VHT80 STBC, M0 to M9 1ss | 3 | 6 | -56.7 | -47.7 | -45.1 | | -36.8 | -27.00 | 9.78 |
| VHT80 STBC, M0 to M9 1ss | 4 | 6 | -56.7 | -47.7 | -45.1 | -48.8 | -35.8 | -27.00 | 8.77 |
| HE80, M0 to M9 1ss | 1 | 6 | -56.5 | | | | -50.3 | -27.00 | 23.25 |
| HE80, M0 to M9 1ss | 2 | 6 | -56.5 | -46.6 | | | -39.9 | -27.00 | 12.93 |
| HE80, M0 to M9 2ss | 2 | 6 | -56.5 | -46.6 | | | -39.9 | -27.00 | 12.93 |
| HE80, M0 to M9 1ss | 3 | 6 | -56.5 | -46.6 | -44.3 | | -35.9 | -27.00 | 8.88 |
| HE80, M0 to M9 2ss | 3 | 6 | -56.5 | -46.6 | -44.3 | | -35.9 | -27.00 | 8.88 |
| HE80, M0 to M9 3ss | 3 | 6 | -56.5 | -46.6 | -44.3 | | -35.9 | -27.00 | 8.88 |
| HE80, M0 to M9 1ss | 4 | 6 | -56.5 | -46.6 | -44.3 | -48.0 | -34.9 | -27.00 | 7.88 |
| HE80, M0 to M9 2ss | 4 | 6 | -56.5 | -46.6 | -44.3 | -48.0 | -34.9 | -27.00 | 7.88 |
| HE80, M0 to M9 3ss | 4 | 6 | -56.5 | -46.6 | -44.3 | -48.0 | -34.9 | -27.00 | 7.88 |
| HE80, M0 to M9 4ss | 4 | 6 | -56.5 | -46.6 | -44.3 | -48.0 | -34.9 | -27.00 | 7.88 |
| HE80 Beam Forming, M0 to M9 1ss | 2 | 9 | -56.5 | -46.6 | | | -36.9 | -27.00 | 9.93 |
| HE80 Beam Forming, M0 to M9 2ss | 2 | 6 | -56.5 | -46.6 | | | -39.9 | -27.00 | 12.93 |
| HE80 Beam Forming, M0 to M9 1ss | 3 | 11 | -56.5 | -46.6 | -44.3 | | -30.9 | -27.00 | 3.88 |
| HE80 Beam Forming, M0 to M9 2ss | 3 | 8 | -56.5 | -46.6 | -44.3 | | -33.9 | -27.00 | 6.88 |
| HE80 Beam Forming, M0 to M9 3ss | 3 | 6 | -56.5 | -46.6 | -44.3 | | -35.9 | -27.00 | 8.88 |
| HE80 Beam Forming, M0 to M9 1ss | 4 | 12 | -56.5 | -46.6 | -44.3 | -48.0 | -28.9 | -27.00 | 1.88 |
| HE80 Beam Forming, M0 to M9 2ss | 4 | 9 | -56.5 | -46.6 | -44.3 | -48.0 | -31.9 | -27.00 | 4.88 |
| HE80 Beam Forming, M0 to M9 3ss | 4 | 7 | -56.5 | -46.6 | -44.3 | -48.0 | -33.9 | -27.00 | 6.88 |
| HE80 Beam Forming, M0 to M9 4ss | 4 | 6 | -56.5 | -46.6 | -44.3 | -48.0 | -34.9 | -27.00 | 7.88 |
| HE80 STBC, M0 to M9 1ss | 2 | 6 | -56.5 | -46.6 | | | -39.9 | -27.00 | 12.93 |
| HE80 STBC, M0 to M9 1ss | 3 | 6 | -56.5 | -46.6 | -44.3 | | -35.9 | -27.00 | 8.88 |
| HE80 STBC, M0 to M9 1ss | 4 | 6 | -56.5 | -46.6 | -44.3 | -48.0 | -34.9 | -27.00 | 7.88 |
| | | | | | | | | | |



Conducted Bandedge Peak 15407L, 6dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A

Antenna B





Antenna C Antenna D



Conducted Bandedge Peak (Right Side), 4dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Bandedge Level (dBm) | Tx 2 Bandedge Level (dBm) | Tx 3 Bandedge Level (dBm) | Tx 4 Bandedge Level (dBm) | Total Tx Bandedge Level (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|----------------------------------|----------|-------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|-------------|-------------|
| | Non HT80, 6 to 54 Mbps | 1 | 4 | -53.2 | | | | -49.2 | -27.00 | 22.15 |
| | Non HT80, 6 to 54 Mbps | 2 | 4 | -53.2 | -46.4 | | | -41.5 | -27.00 | 14.53 |
| | Non HT80, 6 to 54 Mbps | 3 | 4 | -53.2 | -46.4 | -44.7 | | -38.1 | -27.00 | 11.06 |
| | Non HT80, 6 to 54 Mbps | 4 | 4 | -53.2 | -46.4 | -44.7 | -49.4 | -37.3 | -27.00 | 10.31 |
| | VHT80, M0 to M9 1ss | 1 | 4 | -55.2 | | | | -51.0 | -27.00 | 23.98 |
| | VHT80, M0 to M9 1ss | 2 | 4 | -55.2 | -49.3 | | | -44.1 | -27.00 | 17.08 |
| | VHT80, M0 to M9 2ss | 2 | 4 | -55.2 | -49.3 | | | -44.1 | -27.00 | 17.08 |
| | VHT80, M0 to M9 1ss | 3 | 4 | -55.2 | -49.3 | -48.0 | | -40.9 | -27.00 | 13.92 |
| | VHT80, M0 to M9 2ss | 3 | 4 | -55.2 | -49.3 | -48.0 | | -40.9 | -27.00 | 13.92 |
| | VHT80, M0 to M9 3ss | 3 | 4 | -55.2 | -49.3 | -48.0 | | -40.9 | -27.00 | 13.92 |
| | VHT80, M0 to M9 1ss | 4 | 4 | -55.2 | -49.3 | -48.0 | -51.0 | -39.9 | -27.00 | 12.91 |
| | VHT80, M0 to M9 2ss | 4 | 4 | -55.2 | -49.3 | -48.0 | -51.0 | -39.9 | -27.00 | 12.91 |
| 5775 | VHT80, M0 to M9 3ss | 4 | 4 | -55.2 | -49.3 | -48.0 | -51.0 | -39.9 | -27.00 | 12.91 |
| 57 | VHT80, M0 to M9 4ss | 4 | 4 | -55.2 | -49.3 | -48.0 | -51.0 | -39.9 | -27.00 | 12.91 |
| | VHT80 Beam Forming, M0 to M9 1ss | 2 | 7 | -55.2 | -49.3 | | | -41.1 | -27.00 | 14.08 |
| | VHT80 Beam Forming, M0 to M9 2ss | 2 | 4 | -55.2 | -49.3 | | | -44.1 | -27.00 | 17.08 |
| | VHT80 Beam Forming, M0 to M9 1ss | 3 | 9 | -55.2 | -49.3 | -48.0 | | -35.9 | -27.00 | 8.92 |
| | VHT80 Beam Forming, M0 to M9 2ss | 3 | 6 | -55.2 | -49.3 | -48.0 | | -38.9 | -27.00 | 11.92 |
| | VHT80 Beam Forming, M0 to M9 3ss | 3 | 4 | -55.2 | -49.3 | -48.0 | | -40.9 | -27.00 | 13.92 |
| | VHT80 Beam Forming, M0 to M9 1ss | 4 | 10 | -55.2 | -49.3 | -48.0 | -51.0 | -33.9 | -27.00 | 6.91 |
| | VHT80 Beam Forming, M0 to M9 2ss | 4 | 7 | -55.2 | -49.3 | -48.0 | -51.0 | -36.9 | -27.00 | 9.91 |
| | VHT80 Beam Forming, M0 to M9 3ss | 4 | 5 | -55.2 | -49.3 | -48.0 | -51.0 | -38.9 | -27.00 | 11.91 |
| | VHT80 Beam Forming, M0 to M9 4ss | 4 | 4 | -55.2 | -49.3 | -48.0 | -51.0 | -39.9 | -27.00 | 12.91 |
| | VHT80 STBC, M0 to M9 1ss | 2 | 4 | -55.2 | -49.3 | | | -44.1 | -27.00 | 17.08 |
| | VHT80 STBC, M0 to M9 1ss | 3 | 4 | -55.2 | -49.3 | -48.0 | | -40.9 | -27.00 | 13.92 |
| | VHT80 STBC, M0 to M9 1ss | 4 | 4 | -55.2 | -49.3 | -48.0 | -51.0 | -39.9 | -27.00 | 12.91 |

Page No: 181 of 211



| | LIEGO MO to MO doo | 4 | 4 | -54.6 | | | | FO 4 | -27.00 | 22.25 |
|------|---|---|---------|----------------|----------------|----------------|-------|----------------|------------------|----------------|
| | HE80, M0 to M9 1ss | 1 | 4 | | 40.4 | | | -50.4 | | 23.35 |
| | HE80, M0 to M9 1ss | 2 | 4 | -54.6 | -48.1 | | | -43.0 | -27.00 | 15.97 |
| | HE80, M0 to M9 2ss | 3 | 4 | -54.6 | -48.1 | 46.4 | | -43.0 | -27.00 | 15.97 |
| | HE80, M0 to M9 1ss | | 4 | -54.6 | -48.1 | -46.4 | | -39.5 | -27.00 | 12.53 |
| | HE80, M0 to M9 2ss | 3 | | -54.6 | -48.1 | -46.4 | | -39.5 | -27.00 | 12.53 |
| | HE80, M0 to M9 3ss | 4 | 4 | -54.6 | -48.1 | -46.4 -46.4 | -50.4 | -39.5 | -27.00 | 12.53 |
| | HE80, M0 to M9 1ss | | | -54.6 | -48.1 | | | -38.7 | -27.00 | 11.68 |
| | HE80, M0 to M9 2ss | 4 | 4 | -54.6 | -48.1 | -46.4 | -50.4 | -38.7 | -27.00 | 11.68 |
| | HE80, M0 to M9 3ss | 4 | 4 | -54.6 | -48.1 | -46.4 -46.4 | -50.4 | -38.7 -38.7 | -27.00 | 11.68 |
| | HE80, M0 to M9 4ss | 4 | 7 | -54.6 | -48.1 | -46.4 | -50.4 | | -27.00 | 11.68 |
| | HE80 Beam Forming, M0 to M9 1ss | 2 | | -54.6 | -48.1 | | | -40.0 | -27.00 | 12.97 |
| | HE80 Beam Forming, M0 to M9 2ss | 2 | 4 | -54.6 | -48.1 | 40.4 | | -43.0 | -27.00 | 15.97 |
| | HE80 Beam Forming, M0 to M9 1ss | 3 | 9 | -54.6 | -48.1 | -46.4 | | -34.5 | -27.00 | 7.53 |
| | HE80 Beam Forming, M0 to M9 2ss | 3 | 6 | -54.6 | -48.1 | -46.4 | | -37.5 | -27.00 | 10.53 |
| | HE80 Beam Forming, M0 to M9 3ss | 3 | 4 | -54.6 | -48.1 | -46.4 | FO 4 | -39.5 | -27.00 | 12.53 |
| | HE80 Beam Forming, M0 to M9 1ss | 4 | 10 | -54.6 | -48.1 | -46.4 | -50.4 | -32.7 | -27.00 | 5.68 |
| | HE80 Beam Forming, M0 to M9 2ss | 4 | 7 | -54.6 | -48.1 | -46.4 | -50.4 | -35.7 | -27.00 | 8.68 |
| | HE80 Beam Forming, M0 to M9 3ss | 4 | 5 | -54.6 | -48.1 | -46.4 | -50.4 | -37.7 | -27.00 | 10.68 |
| | HE80 Beam Forming, M0 to M9 4ss | 4 | 4 | -54.6 | -48.1 | -46.4 | -50.4 | -38.7 | -27.00 | 11.68 |
| | HE80 STBC, M0 to M9 1ss | 2 | 4 | -54.6 | -48.1 | 40.4 | | -43.0 | -27.00 | 15.97 |
| | HE80 STBC, M0 to M9 1ss | 3 | 4 | -54.6 | -48.1 | -46.4 | 50.4 | -39.5 | -27.00 | 12.53 |
| | HE80 STBC, M0 to M9 1ss | 4 | 4 | -54.6 | -48.1 | -46.4 | -50.4 | -38.7 | -27.00 | 11.68 |
| | New LITCO C to 54 Mbps | 4 | 4 | FC C | | | | E0 E | 27.00 | 25.55 |
| | Non HT20, 6 to 54 Mbps | 2 | 4 | -56.6 | F2 0 | | | -52.5 | -27.00 | 25.55 |
| | Non HT20, 6 to 54 Mbps | _ | 4 | -56.6 | -53.8 | 50.0 | | -47.9 | -27.00 | 20.92 |
| | Non HT20, 6 to 54 Mbps | 3 | 4 | -56.6 | -53.8 | -52.6 | 540 | -45.2 | -27.00 | 18.21 |
| | Non HT20, 6 to 54 Mbps | 2 | 7 | -56.6 | -53.8 | -52.6 | -54.2 | -44.0 | -27.00 | 17.00 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -56.6 | -53.8 | 50.6 | | -44.9 | -27.00 -27.00 | 17.92 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | | -56.6 -56.6 | -53.8 | -52.6 | 54.0 | -40.2 -38.0 | | 13.21 |
| | Non HT20 Beam Forming, 6 to 54 Mbps HT/VHT20, M0 to M7 | 1 | 10 4 | -57.5 | -53.8 | -52.6 | -54.2 | -53.4 | -27.00 -27.00 | 11.00 26.45 |
| | HT/VHT20, M0 to M7 | 2 | 4 | -57.5 | -54.1 | | | -48.4 | -27.00 | 21.41 |
| 2 | | 2 | | -57.5 | | | | | -27.00 | |
| 5785 | HT/VHT20, M8 to M15 HT/VHT20, M0 to M7 | 3 | 4 | -57.5 | -54.1 -54.1 | -52.8 | | -48.4 -45.6 | -27.00 | 21.41 18.57 |
| ďΣ | | 3 | | | | | | | | |
| | HT/VHT20, M8 to M15 | 3 | 4 | -57.5 | -54.1 | -52.8 | | -45.6 | -27.00 | 18.57 |
| | HT/VHT20, M16 to M23 | | 4 | -57.5 | -54.1 | -52.8 | 52.0 | -45.6 | -27.00 | 18.57 |
| | HT/VHT20, M0 to M7 | 4 | | -57.5 | -54.1 | -52.8 | -53.8 | -44.2 | -27.00 | 17.16 |
| | HT/VHT20, M8 to M15 | 4 | 4 | -57.5 | -54.1 | -52.8 | -53.8 | -44.2 -44.2 | -27.00 | 17.16 |
| | HT/VHT20, M16 to M23 | 4 | 4 | -57.5 | -54.1 | -52.8 | -53.8 | | -27.00 | 17.16 |
| | HT/VHT20, M24 to M31 | 4 | 7 | -57.5 | -54.1 | -52.8 | -53.8 | -44.2 | -27.00 | 17.16 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | | -57.5 | -54.1 | | | -45.4 | -27.00 | 18.41 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 4 | -57.5 | -54.1 | F2 9 | | -48.4 | -27.00 | 21.41 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -57.5 | -54.1 | -52.8 | | -40.6 | -27.00 | 13.57 |

Page No: 182 of 211



| HT/VHT20 Beam Forming, M16 to M23 | | | | | | | | | | | |
|--|-----|-----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -57.5 | -54.1 | -52.8 | | -43.6 | -27.00 | 16.57 |
| HT/WHT20 Beam Forming, M8 to M15 | | HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -57.5 | -54.1 | -52.8 | | -45.6 | -27.00 | 18.57 |
| HT/VHT20 Beam Forming, M24 to M31 | | HT/VHT20 Beam Forming, M0 to M7 | 4 | | -57.5 | -54.1 | -52.8 | -53.8 | -38.2 | | 11.16 |
| HT/VHT20 Beam Forming, M24 to M31 | | HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -57.5 | -54.1 | -52.8 | -53.8 | -41.2 | -27.00 | 14.16 |
| HT/VHT20 STBC, M0 to M7 | | HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -57.5 | -54.1 | -52.8 | -53.8 | -43.2 | | 16.16 |
| HT/VHT20 STBC, M0 to M7 | | HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -57.5 | -54.1 | -52.8 | -53.8 | -44.2 | -27.00 | 17.16 |
| HT/VHT20 STBC, M0 to M7 | | HT/VHT20 STBC, M0 to M7 | 2 | 4 | -57.5 | -54.1 | | | -48.4 | -27.00 | 21.41 |
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 3 | 4 | -57.5 | -54.1 | -52.8 | | -45.6 | -27.00 | 18.57 |
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 4 | 4 | -57.5 | -54.1 | -52.8 | -53.8 | -44.2 | -27.00 | 17.16 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 1ss | 1 | 4 | -57.1 | | | | -53.0 | -27.00 | 26.03 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 1ss | 2 | 4 | -57.1 | -53.8 | | | -48.1 | -27.00 | 21.07 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 2ss | 2 | 4 | -57.1 | -53.8 | | | -48.1 | -27.00 | 21.07 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 3 | 4 | -57.1 | -53.8 | -53.1 | | -45.5 | -27.00 | 18.51 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 2ss | 3 | 4 | -57.1 | -53.8 | -53.1 | | -45.5 | -27.00 | 18.51 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 3ss | 3 | 4 | -57.1 | -53.8 | -53.1 | | -45.5 | -27.00 | 18.51 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 4 | 4 | -57.1 | -53.8 | -53.1 | -53.9 | -44.1 | -27.00 | 17.15 |
| HE20, M0 to M9 4ss | | HE20, M0 to M9 2ss | 4 | 4 | -57.1 | -53.8 | -53.1 | -53.9 | -44.1 | -27.00 | 17.15 |
| HE20 Beam Forming, M0 to M9 1ss 2 7 -57.1 -53.8 -45.1 -27.00 18.07 HE20 Beam Forming, M0 to M9 2ss 2 4 -57.1 -53.8 -53.1 -40.5 -27.00 13.57 HE20 Beam Forming, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -43.5 -27.00 16.57 HE20 Beam Forming, M0 to M9 3ss 3 4 -57.1 -53.8 -53.1 -45.5 -27.00 18.57 HE20 Beam Forming, M0 to M9 3ss 3 4 -57.1 -53.8 -53.1 -45.5 -27.00 18.57 HE20 Beam Forming, M0 to M9 1ss 4 10 -57.1 -53.8 -53.1 -53.9 -38.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 2ss 4 7 -57.1 -53.8 -53.1 -53.9 -43.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.8 -53.1 -53.9 -43.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 Beam Forming, M0 to M9 4ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 2 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 3 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 3 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -56.7 -53.0 -51.5 -53.3 -42.2 -27.00 18.57 Non HT40, 6 to 54 Mbps 2 4 -56.7 -53.0 -51.5 -53.3 -42.2 -27.00 18.57 HT/WHT40, M0 to M7 1 4 -56.8 -53.0 -51.5 -53.3 -43.2 -27.00 16.15 HT/WHT40, M0 to M7 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/WHT40, M8 to M15 2 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/WHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/WHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/WHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/WHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/WHT40, M16 to M23 | | HE20, M0 to M9 3ss | 4 | 4 | -57.1 | -53.8 | -53.1 | -53.9 | -44.1 | -27.00 | 17.15 |
| HE20 Beam Forming, M0 to M9 2ss 2 4 -57.1 -53.8 -53.1 -40.5 -27.00 13.51 HE20 Beam Forming, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -43.5 -27.00 16.52 HE20 Beam Forming, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -45.5 -27.00 18.52 HE20 Beam Forming, M0 to M9 3ss 3 4 -57.1 -53.8 -53.1 -45.5 -27.00 18.52 HE20 Beam Forming, M0 to M9 1ss 4 10 -57.1 -53.8 -53.1 -53.9 -38.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 2ss 4 7 -57.1 -53.8 -53.1 -53.9 -41.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 2ss 4 5 -57.1 -53.8 -53.1 -53.9 -43.1 -27.00 16.15 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 Beam Forming, M0 to M9 4ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 2 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 3 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 3 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 5 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 5 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 5 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 5 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 5 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 5 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17. | | HE20, M0 to M9 4ss | 4 | 4 | -57.1 | -53.8 | -53.1 | -53.9 | -44.1 | -27.00 | 17.15 |
| HE20 Beam Forming, M0 to M9 1ss 3 9 -57.1 -53.8 -53.1 -40.5 -27.00 13.50 HE20 Beam Forming, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -43.5 -27.00 16.50 HE20 Beam Forming, M0 to M9 3ss 3 4 -57.1 -53.8 -53.1 -45.5 -27.00 18.50 HE20 Beam Forming, M0 to M9 1ss 4 10 -57.1 -53.8 -53.1 -53.9 -38.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 2ss 4 7 -57.1 -53.8 -53.1 -53.9 -38.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 2ss 4 7 -57.1 -53.8 -53.1 -53.9 -41.1 -27.00 14.15 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 Beam Forming, M0 to M9 4ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 2 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 3 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -56.7 -53.0 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 4 -56.7 -53.0 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 4 -56.7 -53.0 -53.0 -51.5 -44.4 -27.00 17.42 HE20 STBC, M0 to M7 1 4 -56.8 -53.0 -51.5 -53.3 -43.2 -27.00 16.15 HT/VHT40, M0 to M7 1 4 -56.8 -56.7 -53.0 -51.5 -53.3 -43.2 -27.00 16.15 HT/VHT40, M0 to M7 1 4 -56.8 -53.6 -53.6 -47.8 -27.00 20.75 HT/VHT40, M0 to M7 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M0 to M7 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M0 to M7 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M0 to M7 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M16 to M23 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M16 to M23 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M16 to M23 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M16 to M23 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M16 to M23 1 4 -56.8 -53.6 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M16 to M23 1 4 -56.8 -53.6 -53.6 -52.2 -44.9 -27.00 17.95 HT/VHT40, M16 to M23 1 4 -56.8 -53.6 -53.6 | | HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -57.1 | -53.8 | | | -45.1 | -27.00 | 18.07 |
| HE20 Beam Forming, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -43.5 -27.00 16.57 HE20 Beam Forming, M0 to M9 3ss 3 4 -57.1 -53.8 -53.1 -45.5 -27.00 18.57 HE20 Beam Forming, M0 to M9 1ss 4 10 -57.1 -53.8 -53.1 -53.9 -38.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 2ss 4 7 -57.1 -53.8 -53.1 -53.9 -41.1 -27.00 11.15 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.8 -53.1 -53.9 -41.1 -27.00 14.15 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 16.15 HE20 Beam Forming, M0 to M9 4ss 4 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 2 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 3 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 3 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 HE20 STBC, M0 to M9 2ss 3 4 -57.1 -53.8 -53.1 -53.9 -44.1 -27.00 17.15 Non HT40, 6 to 54 Mbps 1 4 -56.7 -53.0 -53.0 -44.4 -27.00 17.15 Non HT40, 6 to 54 Mbps 3 4 -56.7 -53.0 -51.5 -44.4 -27.00 17.42 Non HT40, M0 to M7 1 4 -56.8 -53.6 -51.5 -53.3 -43.2 -27.00 16.16 HT/VHT40, M0 to M7 1 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M0 to M7 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 | | HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -57.1 | -53.8 | | | -48.1 | -27.00 | 21.07 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -57.1 | -53.8 | -53.1 | | -40.5 | -27.00 | 13.51 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -57.1 | -53.8 | -53.1 | | -43.5 | -27.00 | 16.51 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -57.1 | -53.8 | -53.1 | | -45.5 | -27.00 | 18.51 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -57.1 | -53.8 | -53.1 | -53.9 | -38.1 | -27.00 | 11.15 |
| HE20 Beam Forming, M0 to M9 4ss | | HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -57.1 | -53.8 | -53.1 | -53.9 | -41.1 | -27.00 | 14.15 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -57.1 | -53.8 | -53.1 | -53.9 | -43.1 | -27.00 | 16.15 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -57.1 | -53.8 | -53.1 | -53.9 | -44.1 | -27.00 | 17.15 |
| Non HT40, 6 to 54 Mbps | | HE20 STBC, M0 to M9 2ss | 2 | 4 | -57.1 | -53.8 | | | -48.1 | -27.00 | 21.07 |
| Non HT40, 6 to 54 Mbps | | HE20 STBC, M0 to M9 2ss | 3 | 4 | -57.1 | -53.8 | -53.1 | | -45.5 | -27.00 | 18.51 |
| Non HT40, 6 to 54 Mbps 2 4 -56.7 -53.0 -47.4 -27.00 20.47 Non HT40, 6 to 54 Mbps 3 4 -56.7 -53.0 -51.5 -44.4 -27.00 17.42 Non HT40, 6 to 54 Mbps 4 4 -56.7 -53.0 -51.5 -53.3 -43.2 -27.00 16.18 HT/VHT40, M0 to M7 1 4 -56.8 -53.6 -53.6 -52.2 -44.9 -27.00 20.79 HT/VHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 | | HE20 STBC, M0 to M9 2ss | 4 | 4 | -57.1 | -53.8 | -53.1 | -53.9 | -44.1 | -27.00 | 17.15 |
| Non HT40, 6 to 54 Mbps 2 4 -56.7 -53.0 -47.4 -27.00 20.47 Non HT40, 6 to 54 Mbps 3 4 -56.7 -53.0 -51.5 -44.4 -27.00 17.42 Non HT40, 6 to 54 Mbps 4 4 -56.7 -53.0 -51.5 -53.3 -43.2 -27.00 16.18 HT/VHT40, M0 to M7 1 4 -56.8 -53.6 -53.6 -52.2 -44.9 -27.00 20.79 HT/VHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 | | | | | | | | | | | |
| Non HT40, 6 to 54 Mbps | | Non HT40, 6 to 54 Mbps | 1 | 4 | -56.7 | | | | -52.6 | -27.00 | 25.65 |
| Non HT40, 6 to 54 Mbps | | Non HT40, 6 to 54 Mbps | 2 | 4 | -56.7 | -53.0 | | | -47.4 | -27.00 | 20.41 |
| HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M16 to M23 HT/VHT40, M16 to M23 | | Non HT40, 6 to 54 Mbps | 3 | 4 | -56.7 | -53.0 | -51.5 | | -44.4 | -27.00 | 17.42 |
| HT/VHT40, M0 to M7 2 4 -56.8 -53.6 -47.8 -27.00 20.79 HT/VHT40, M8 to M15 2 4 -56.8 -53.6 -53.6 -47.8 -27.00 20.79 HT/VHT40, M0 to M7 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 | | Non HT40, 6 to 54 Mbps | 4 | 4 | -56.7 | -53.0 | -51.5 | -53.3 | -43.2 | -27.00 | 16.18 |
| HT/VHT40, M8 to M15 2 4 -56.8 -53.6 -47.8 -27.00 20.79 HT/VHT40, M0 to M7 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 | 10 | HT/VHT40, M0 to M7 | 1 | 4 | -56.8 | | | | -52.7 | -27.00 | 25.69 |
| HT/VHT40, M8 to M15 2 4 -56.8 -53.6 -47.8 -27.00 20.79 HT/VHT40, M0 to M7 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 | 16/ | HT/VHT40, M0 to M7 | 2 | 4 | -56.8 | -53.6 | | | -47.8 | -27.00 | 20.79 |
| HT/VHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 | 3 | HT/VHT40, M8 to M15 | 2 | 4 | -56.8 | -53.6 | | | -47.8 | -27.00 | 20.79 |
| HT/VHT40, M8 to M15 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 HT/VHT40, M16 to M23 3 4 -56.8 -53.6 -52.2 -44.9 -27.00 17.93 | | HT/VHT40, M0 to M7 | 3 | 4 | -56.8 | -53.6 | -52.2 | | -44.9 | -27.00 | 17.93 |
| | | HT/VHT40, M8 to M15 | 3 | 4 | -56.8 | -53.6 | -52.2 | | -44.9 | -27.00 | 17.93 |
| | | HT/VHT40, M16 to M23 | 3 | 4 | -56.8 | -53.6 | -52.2 | | -44.9 | -27.00 | 17.93 |
| | | HT/VHT40, M0 to M7 | 4 | 4 | -56.8 | -53.6 | -52.2 | -53.8 | -43.7 | -27.00 | 16.68 |

Page No: 183 of 211



| | HT/VHT40, M8 to M15 | 4 | 4 | -56.8 | -53.6 | -52.2 | -53.8 | -43.7 | -27.00 | 16.68 |
|------|-------------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| | HT/VHT40, M16 to M23 | 4 | 4 | -56.8 | -53.6 | -52.2 | -53.8 | -43.7 | -27.00 | 16.68 |
| | HT/VHT40, M24 to M31 | 4 | 4 | -56.8 | -53.6 | -52.2 | -53.8 | -43.7 | -27.00 | 16.68 |
| | HT/VHT40 Beam Forming, M0 to M7 | 2 | 7 | -56.8 | -53.6 | | | -44.8 | -27.00 | 17.79 |
| | HT/VHT40 Beam Forming, M8 to M15 | 2 | 4 | -56.8 | -53.6 | | | -47.8 | -27.00 | 20.79 |
| | HT/VHT40 Beam Forming, M0 to M7 | 3 | 9 | -56.8 | -53.6 | -52.2 | | -39.9 | -27.00 | 12.93 |
| | HT/VHT40 Beam Forming, M8 to M15 | 3 | 6 | -56.8 | -53.6 | -52.2 | | -42.9 | -27.00 | 15.93 |
| | HT/VHT40 Beam Forming, M16 to M23 | 3 | 4 | -56.8 | -53.6 | -52.2 | | -44.9 | -27.00 | 17.93 |
| | HT/VHT40 Beam Forming, M0 to M7 | 4 | 10 | -56.8 | -53.6 | -52.2 | -53.8 | -37.7 | -27.00 | 10.68 |
| | HT/VHT40 Beam Forming, M8 to M15 | 4 | 7 | -56.8 | -53.6 | -52.2 | -53.8 | -40.7 | -27.00 | 13.68 |
| | HT/VHT40 Beam Forming, M16 to M23 | 4 | 5 | -56.8 | -53.6 | -52.2 | -53.8 | -42.7 | -27.00 | 15.68 |
| | HT/VHT40 Beam Forming, M24 to M31 | 4 | 4 | -56.8 | -53.6 | -52.2 | -53.8 | -43.7 | -27.00 | 16.68 |
| | HT/VHT40 STBC, M0 to M7 | 2 | 4 | -56.8 | -53.6 | | | -47.8 | -27.00 | 20.79 |
| | HT/VHT40 STBC, M0 to M7 | 3 | 4 | -56.8 | -53.6 | -52.2 | | -44.9 | -27.00 | 17.93 |
| | HT/VHT40 STBC, M0 to M7 | 4 | 4 | -56.8 | -53.6 | -52.2 | -53.8 | -43.7 | -27.00 | 16.68 |
| | HE40, M0 to M9 1ss | 1 | 4 | -57.0 | | | | -52.9 | -27.00 | 25.87 |
| | HE40, M0 to M9 1ss | 2 | 4 | -57.0 | -53.2 | | | -47.6 | -27.00 | 20.56 |
| | HE40, M0 to M9 2ss | 2 | 4 | -57.0 | -53.2 | | | -47.6 | -27.00 | 20.56 |
| | HE40, M0 to M9 1ss | 3 | 4 | -57.0 | -53.2 | -52.2 | | -44.8 | -27.00 | 17.80 |
| | HE40, M0 to M9 2ss | 3 | 4 | -57.0 | -53.2 | -52.2 | | -44.8 | -27.00 | 17.80 |
| | HE40, M0 to M9 3ss | 3 | 4 | -57.0 | -53.2 | -52.2 | | -44.8 | -27.00 | 17.80 |
| | HE40, M0 to M9 1ss | 4 | 4 | -57.0 | -53.2 | -52.2 | -53.7 | -43.6 | -27.00 | 16.55 |
| | HE40, M0 to M9 2ss | 4 | 4 | -57.0 | -53.2 | -52.2 | -53.7 | -43.6 | -27.00 | 16.55 |
| | HE40, M0 to M9 3ss | 4 | 4 | -57.0 | -53.2 | -52.2 | -53.7 | -43.6 | -27.00 | 16.55 |
| | HE40, M0 to M9 4ss | 4 | 4 | -57.0 | -53.2 | -52.2 | -53.7 | -43.6 | -27.00 | 16.55 |
| | HE40 Beam Forming, M0 to M9 1ss | 2 | 7 | -57.0 | -53.2 | | | -44.6 | -27.00 | 17.56 |
| | HE40 Beam Forming, M0 to M9 2ss | 2 | 4 | -57.0 | -53.2 | | | -47.6 | -27.00 | 20.56 |
| | HE40 Beam Forming, M0 to M9 1ss | 3 | 9 | -57.0 | -53.2 | -52.2 | | -39.8 | -27.00 | 12.80 |
| | HE40 Beam Forming, M0 to M9 2ss | 3 | 6 | -57.0 | -53.2 | -52.2 | | -42.8 | -27.00 | 15.80 |
| | HE40 Beam Forming, M0 to M9 3ss | 3 | 4 | -57.0 | -53.2 | -52.2 | | -44.8 | -27.00 | 17.80 |
| | HE40 Beam Forming, M0 to M9 1ss | 4 | 10 | -57.0 | -53.2 | -52.2 | -53.7 | -37.6 | -27.00 | 10.55 |
| | HE40 Beam Forming, M0 to M9 2ss | 4 | 7 | -57.0 | -53.2 | -52.2 | -53.7 | -40.6 | -27.00 | 13.55 |
| | HE40 Beam Forming, M0 to M9 3ss | 4 | 5 | -57.0 | -53.2 | -52.2 | -53.7 | -42.6 | -27.00 | 15.55 |
| | HE40 Beam Forming, M0 to M9 4ss | 4 | 4 | -57.0 | -53.2 | -52.2 | -53.7 | -43.6 | -27.00 | 16.55 |
| | HE40 STBC, M0 to M9 2ss | 2 | 4 | -57.0 | -53.2 | | | -47.6 | -27.00 | 20.56 |
| | HE40 STBC, M0 to M9 2ss | 3 | 4 | -57.0 | -53.2 | -52.2 | | -44.8 | -27.00 | 17.80 |
| | HE40 STBC, M0 to M9 2ss | 4 | 4 | -57.0 | -53.2 | -52.2 | -53.7 | -43.6 | -27.00 | 16.55 |
| | | | | | | | | | | |
| | Non HT20, 6 to 54 Mbps | 1 | 4 | -56.6 | | | | -52.5 | -27.00 | 25.55 |
| 10 | Non HT20, 6 to 54 Mbps | 2 | 4 | -56.6 | -53.7 | | | -47.9 | -27.00 | 20.85 |
| 5825 | Non HT20, 6 to 54 Mbps | 3 | 4 | -56.6 | -53.7 | -52.2 | | -45.0 | -27.00 | 17.99 |
| 2 | Non HT20, 6 to 54 Mbps | 4 | 4 | -56.6 | -53.7 | -52.2 | -53.3 | -43.6 | -27.00 | 16.61 |
| | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 7 | -56.6 | -53.7 | | | -44.9 | -27.00 | 17.85 |
| | | | | - | | | | | - | |

Page No: 184 of 211



| Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 9 | -56.6 | -53.7 | -52.2 | | -40.0 | -27.00 | 12.99 |
|-------------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 10 | -56.6 | -53.7 | -52.2 | -53.3 | -37.6 | -27.00 | 10.61 |
| HT/VHT20, M0 to M7 | 1 | 4 | -56.8 | | | | -52.7 | -27.00 | 25.75 |
| HT/VHT20, M0 to M7 | 2 | 4 | -56.8 | -53.9 | | | -48.0 | -27.00 | 21.05 |
| HT/VHT20, M8 to M15 | 2 | 4 | -56.8 | -53.9 | | | -48.0 | -27.00 | 21.05 |
| HT/VHT20, M0 to M7 | 3 | 4 | -56.8 | -53.9 | -52.9 | | -45.4 | -27.00 | 18.42 |
| HT/VHT20, M8 to M15 | 3 | 4 | -56.8 | -53.9 | -52.9 | | -45.4 | -27.00 | 18.42 |
| HT/VHT20, M16 to M23 | 3 | 4 | -56.8 | -53.9 | -52.9 | | -45.4 | -27.00 | 18.42 |
| HT/VHT20, M0 to M7 | 4 | 4 | -56.8 | -53.9 | -52.9 | -53.8 | -44.1 | -27.00 | 17.06 |
| HT/VHT20, M8 to M15 | 4 | 4 | -56.8 | -53.9 | -52.9 | -53.8 | -44.1 | -27.00 | 17.06 |
| HT/VHT20, M16 to M23 | 4 | 4 | -56.8 | -53.9 | -52.9 | -53.8 | -44.1 | -27.00 | 17.06 |
| HT/VHT20, M24 to M31 | 4 | 4 | -56.8 | -53.9 | -52.9 | -53.8 | -44.1 | -27.00 | 17.06 |
| HT/VHT20 Beam Forming, M0 to M7 | 2 | 7 | -56.8 | -53.9 | | | -45.0 | -27.00 | 18.05 |
| HT/VHT20 Beam Forming, M8 to M15 | 2 | 4 | -56.8 | -53.9 | | | -48.0 | -27.00 | 21.05 |
| HT/VHT20 Beam Forming, M0 to M7 | 3 | 9 | -56.8 | -53.9 | -52.9 | | -40.4 | -27.00 | 13.42 |
| HT/VHT20 Beam Forming, M8 to M15 | 3 | 6 | -56.8 | -53.9 | -52.9 | | -43.4 | -27.00 | 16.42 |
| HT/VHT20 Beam Forming, M16 to M23 | 3 | 4 | -56.8 | -53.9 | -52.9 | | -45.4 | -27.00 | 18.42 |
| HT/VHT20 Beam Forming, M0 to M7 | 4 | 10 | -56.8 | -53.9 | -52.9 | -53.8 | -38.1 | -27.00 | 11.06 |
| HT/VHT20 Beam Forming, M8 to M15 | 4 | 7 | -56.8 | -53.9 | -52.9 | -53.8 | -41.1 | -27.00 | 14.06 |
| HT/VHT20 Beam Forming, M16 to M23 | 4 | 5 | -56.8 | -53.9 | -52.9 | -53.8 | -43.1 | -27.00 | 16.06 |
| HT/VHT20 Beam Forming, M24 to M31 | 4 | 4 | -56.8 | -53.9 | -52.9 | -53.8 | -44.1 | -27.00 | 17.06 |
| HT/VHT20 STBC, M0 to M7 | 2 | 4 | -56.8 | -53.9 | | | -48.0 | -27.00 | 21.05 |
| HT/VHT20 STBC, M0 to M7 | 3 | 4 | -56.8 | -53.9 | -52.9 | | -45.4 | -27.00 | 18.42 |
| HT/VHT20 STBC, M0 to M7 | 4 | 4 | -56.8 | -53.9 | -52.9 | -53.8 | -44.1 | -27.00 | 17.06 |
| HE20, M0 to M9 1ss | 1 | 4 | -57.1 | | | | -53.0 | -27.00 | 26.03 |
| HE20, M0 to M9 1ss | 2 | 4 | -57.1 | -53.9 | | | -48.1 | -27.00 | 21.13 |
| HE20, M0 to M9 2ss | 2 | 4 | -57.1 | -53.9 | | | -48.1 | -27.00 | 21.13 |
| HE20, M0 to M9 1ss | 3 | 4 | -57.1 | -53.9 | -52.6 | | -45.3 | -27.00 | 18.32 |
| HE20, M0 to M9 2ss | 3 | 4 | -57.1 | -53.9 | -52.6 | | -45.3 | -27.00 | 18.32 |
| HE20, M0 to M9 3ss | 3 | 4 | -57.1 | -53.9 | -52.6 | | -45.3 | -27.00 | 18.32 |
| HE20, M0 to M9 1ss | 4 | 4 | -57.1 | -53.9 | -52.6 | -53.6 | -43.9 | -27.00 | 16.92 |
| HE20, M0 to M9 2ss | 4 | 4 | -57.1 | -53.9 | -52.6 | -53.6 | -43.9 | -27.00 | 16.92 |
| HE20, M0 to M9 3ss | 4 | 4 | -57.1 | -53.9 | -52.6 | -53.6 | -43.9 | -27.00 | 16.92 |
| HE20, M0 to M9 4ss | 4 | 4 | -57.1 | -53.9 | -52.6 | -53.6 | -43.9 | -27.00 | 16.92 |
| HE20 Beam Forming, M0 to M9 1ss | 2 | 7 | -57.1 | -53.9 | | | -45.1 | -27.00 | 18.13 |
| HE20 Beam Forming, M0 to M9 2ss | 2 | 4 | -57.1 | -53.9 | | | -48.1 | -27.00 | 21.13 |
| HE20 Beam Forming, M0 to M9 1ss | 3 | 9 | -57.1 | -53.9 | -52.6 | | -40.3 | -27.00 | 13.32 |
| HE20 Beam Forming, M0 to M9 2ss | 3 | 6 | -57.1 | -53.9 | -52.6 | | -43.3 | -27.00 | 16.32 |
| HE20 Beam Forming, M0 to M9 3ss | 3 | 4 | -57.1 | -53.9 | -52.6 | | -45.3 | -27.00 | 18.32 |
| HE20 Beam Forming, M0 to M9 1ss | 4 | 10 | -57.1 | -53.9 | -52.6 | -53.6 | -37.9 | -27.00 | 10.92 |
| HE20 Beam Forming, M0 to M9 2ss | 4 | 7 | -57.1 | -53.9 | -52.6 | -53.6 | -40.9 | -27.00 | 13.92 |
| HE20 Beam Forming, M0 to M9 3ss | 4 | 5 | -57.1 | -53.9 | -52.6 | -53.6 | -42.9 | -27.00 | 15.92 |
| HE20 Beam Forming, M0 to M9 4ss | 4 | 4 | -57.1 | -53.9 | -52.6 | -53.6 | -43.9 | -27.00 | 16.92 |

Page No: 185 of 211

Radio Test Report No: **EDCS – 18351924**

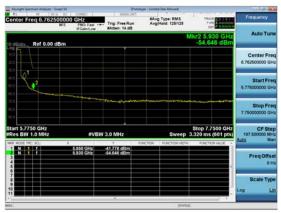


| HE20 STBC, M0 to M9 2ss | 2 | 4 | -57.1 | -53.9 | | | -48.1 | -27.00 | 21.13 |
|-------------------------|---|---|-------|-------|-------|-------|-------|--------|-------|
| HE20 STBC, M0 to M9 2ss | 3 | 4 | -57.1 | -53.9 | -52.6 | | -45.3 | -27.00 | 18.32 |
| HE20 STBC, M0 to M9 2ss | 4 | 4 | -57.1 | -53.9 | -52.6 | -53.6 | -43.9 | -27.00 | 16.92 |

Page No: 186 of 211



Conducted Bandedge Peak 15407R, 4dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A





Antenna B



Antenna C

Antenna D



Conducted Bandedge Peak (Right Side), 5dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Bandedge Level (dBm) | Tx 2 Bandedge Level (dBm) | Tx 3 Bandedge Level (dBm) | Tx 4 Bandedge Level (dBm) | Total Tx Bandedge Level (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|----------------------------------|----------|-------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|-------------|-------------|
| | Non HT80, 6 to 54 Mbps | 1 | 5 | -53.2 | | | | -48.2 | -27.00 | 21.15 |
| | Non HT80, 6 to 54 Mbps | 2 | 5 | -53.2 | -46.4 | | | -40.5 | -27.00 | 13.53 |
| | Non HT80, 6 to 54 Mbps | 3 | 5 | -53.2 | -46.4 | -44.7 | | -37.1 | -27.00 | 10.06 |
| | Non HT80, 6 to 54 Mbps | 4 | 5 | -53.2 | -46.4 | -44.7 | -49.4 | -36.3 | -27.00 | 9.31 |
| | VHT80, M0 to M9 1ss | 1 | 5 | -55.2 | | | | -50.0 | -27.00 | 22.98 |
| | VHT80, M0 to M9 1ss | 2 | 5 | -55.2 | -49.3 | | | -43.1 | -27.00 | 16.08 |
| | VHT80, M0 to M9 2ss | 2 | 5 | -55.2 | -49.3 | | | -43.1 | -27.00 | 16.08 |
| | VHT80, M0 to M9 1ss | 3 | 5 | -55.2 | -49.3 | -48.0 | | -39.9 | -27.00 | 12.92 |
| | VHT80, M0 to M9 2ss | 3 | 5 | -55.2 | -49.3 | -48.0 | | -39.9 | -27.00 | 12.92 |
| | VHT80, M0 to M9 3ss | 3 | 5 | -55.2 | -49.3 | -48.0 | | -39.9 | -27.00 | 12.92 |
| | VHT80, M0 to M9 1ss | 4 | 5 | -55.2 | -49.3 | -48.0 | -51.0 | -38.9 | -27.00 | 11.91 |
| | VHT80, M0 to M9 2ss | 4 | 5 | -55.2 | -49.3 | -48.0 | -51.0 | -38.9 | -27.00 | 11.91 |
| | VHT80, M0 to M9 3ss | 4 | 5 | -55.2 | -49.3 | -48.0 | -51.0 | -38.9 | -27.00 | 11.91 |
| 5775 | VHT80, M0 to M9 4ss | 4 | 5 | -55.2 | -49.3 | -48.0 | -51.0 | -38.9 | -27.00 | 11.91 |
| 57 | VHT80 Beam Forming, M0 to M9 1ss | 2 | 8 | -55.2 | -49.3 | | | -40.1 | -27.00 | 13.08 |
| | VHT80 Beam Forming, M0 to M9 2ss | 2 | 5 | -55.2 | -49.3 | | | -43.1 | -27.00 | 16.08 |
| | VHT80 Beam Forming, M0 to M9 1ss | 3 | 10 | -55.2 | -49.3 | -48.0 | | -34.9 | -27.00 | 7.92 |
| | VHT80 Beam Forming, M0 to M9 2ss | 3 | 7 | -55.2 | -49.3 | -48.0 | | -37.9 | -27.00 | 10.92 |
| | VHT80 Beam Forming, M0 to M9 3ss | 3 | 5 | -55.2 | -49.3 | -48.0 | | -39.9 | -27.00 | 12.92 |
| | VHT80 Beam Forming, M0 to M9 1ss | 4 | 11 | -55.2 | -49.3 | -48.0 | -51.0 | -32.9 | -27.00 | 5.91 |
| | VHT80 Beam Forming, M0 to M9 2ss | 4 | 8 | -55.2 | -49.3 | -48.0 | -51.0 | -35.9 | -27.00 | 8.91 |
| | VHT80 Beam Forming, M0 to M9 3ss | 4 | 6 | -55.2 | -49.3 | -48.0 | -51.0 | -37.9 | -27.00 | 10.91 |
| | VHT80 Beam Forming, M0 to M9 4ss | 4 | 5 | -55.2 | -49.3 | -48.0 | -51.0 | -38.9 | -27.00 | 11.91 |
| | VHT80 STBC, M0 to M9 1ss | 2 | 5 | -55.2 | -49.3 | | | -43.1 | -27.00 | 16.08 |
| | VHT80 STBC, M0 to M9 1ss | 3 | 5 | -55.2 | -49.3 | -48.0 | | -39.9 | -27.00 | 12.92 |
| | VHT80 STBC, M0 to M9 1ss | 4 | 5 | -55.2 | -49.3 | -48.0 | -51.0 | -38.9 | -27.00 | 11.91 |
| | HE80, M0 to M9 1ss | 1 | 5 | -54.6 | | | | -49.4 | -27.00 | 22.35 |
| | HE80, M0 to M9 1ss | 2 | 5 | -54.6 | -48.1 | | | -42.0 | -27.00 | 14.97 |

Page No: 188 of 211



| <u> </u> | HE80, M0 to M9 2ss HE80, M0 to M9 1ss | 2 | 5 | -54.6 | -48.1 | | | -42.0 | -27.00 | 14.97 |
|----------|--|---|----|-------|-------|-------|-------|-------|--------|-------|
| F | HE80. M0 to M9 1ss | | | | | | | | | |
| _ | | 3 | 5 | -54.6 | -48.1 | -46.4 | | -38.5 | -27.00 | 11.53 |
| | HE80, M0 to M9 2ss | 3 | 5 | -54.6 | -48.1 | -46.4 | | -38.5 | -27.00 | 11.53 |
| _ | HE80, M0 to M9 3ss | 3 | 5 | -54.6 | -48.1 | -46.4 | | -38.5 | -27.00 | 11.53 |
| <u> </u> | HE80, M0 to M9 1ss | 4 | 5 | -54.6 | -48.1 | -46.4 | -50.4 | -37.7 | -27.00 | 10.68 |
| <u> </u> | HE80, M0 to M9 2ss | 4 | 5 | -54.6 | -48.1 | -46.4 | -50.4 | -37.7 | -27.00 | 10.68 |
| <u> </u> | HE80, M0 to M9 3ss | 4 | 5 | -54.6 | -48.1 | -46.4 | -50.4 | -37.7 | -27.00 | 10.68 |
| <u> </u> | HE80, M0 to M9 4ss | 4 | 5 | -54.6 | -48.1 | -46.4 | -50.4 | -37.7 | -27.00 | 10.68 |
| <u>+</u> | HE80 Beam Forming, M0 to M9 1ss | 2 | 8 | -54.6 | -48.1 | | | -39.0 | -27.00 | 11.97 |
| <u>+</u> | HE80 Beam Forming, M0 to M9 2ss | 2 | 5 | -54.6 | -48.1 | | | -42.0 | -27.00 | 14.97 |
| <u> </u> | HE80 Beam Forming, M0 to M9 1ss | 3 | 10 | -54.6 | -48.1 | -46.4 | | -33.5 | -27.00 | 6.53 |
| F | HE80 Beam Forming, M0 to M9 2ss | 3 | 7 | -54.6 | -48.1 | -46.4 | | -36.5 | -27.00 | 9.53 |
| H | HE80 Beam Forming, M0 to M9 3ss | 3 | 5 | -54.6 | -48.1 | -46.4 | | -38.5 | -27.00 | 11.53 |
| H | HE80 Beam Forming, M0 to M9 1ss | 4 | 11 | -54.6 | -48.1 | -46.4 | -50.4 | -31.7 | -27.00 | 4.68 |
| F | HE80 Beam Forming, M0 to M9 2ss | 4 | 8 | -54.6 | -48.1 | -46.4 | -50.4 | -34.7 | -27.00 | 7.68 |
| F | HE80 Beam Forming, M0 to M9 3ss | 4 | 6 | -54.6 | -48.1 | -46.4 | -50.4 | -36.7 | -27.00 | 9.68 |
| F | HE80 Beam Forming, M0 to M9 4ss | 4 | 5 | -54.6 | -48.1 | -46.4 | -50.4 | -37.7 | -27.00 | 10.68 |
| ŀ | HE80 STBC, M0 to M9 1ss | 2 | 5 | -54.6 | -48.1 | | | -42.0 | -27.00 | 14.97 |
| F | HE80 STBC, M0 to M9 1ss | 3 | 5 | -54.6 | -48.1 | -46.4 | | -38.5 | -27.00 | 11.53 |
| H | HE80 STBC, M0 to M9 1ss | 4 | 5 | -54.6 | -48.1 | -46.4 | -50.4 | -37.7 | -27.00 | 10.68 |
| | | | | | | | | | | |
| ١ | Non HT20, 6 to 54 Mbps | 1 | 5 | -56.6 | | | | -51.5 | -27.00 | 24.55 |
| ١ | Non HT20, 6 to 54 Mbps | 2 | 5 | -56.6 | -53.8 | | | -46.9 | -27.00 | 19.92 |
| ١ | Non HT20, 6 to 54 Mbps | 3 | 5 | -56.6 | -53.8 | -52.6 | | -44.2 | -27.00 | 17.21 |
| ١ | Non HT20, 6 to 54 Mbps | 4 | 5 | -56.6 | -53.8 | -52.6 | -54.2 | -43.0 | -27.00 | 16.00 |
| ١ | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -56.6 | -53.8 | | | -43.9 | -27.00 | 16.92 |
| ١ | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 10 | -56.6 | -53.8 | -52.6 | | -39.2 | -27.00 | 12.21 |
| ١ | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -56.6 | -53.8 | -52.6 | -54.2 | -37.0 | -27.00 | 10.00 |
| H | HT/VHT20, M0 to M7 | 1 | 5 | -57.5 | | | | -52.4 | -27.00 | 25.45 |
| H | HT/VHT20, M0 to M7 | 2 | 5 | -57.5 | -54.1 | | | -47.4 | -27.00 | 20.41 |
| F | HT/VHT20, M8 to M15 | 2 | 5 | -57.5 | -54.1 | | | -47.4 | -27.00 | 20.41 |
| 5785 | HT/VHT20, M0 to M7 | 3 | 5 | -57.5 | -54.1 | -52.8 | | -44.6 | -27.00 | 17.57 |
| 57 T | HT/VHT20, M8 to M15 | 3 | 5 | -57.5 | -54.1 | -52.8 | | -44.6 | -27.00 | 17.57 |
| H | HT/VHT20, M16 to M23 | 3 | 5 | -57.5 | -54.1 | -52.8 | | -44.6 | -27.00 | 17.57 |
| H | HT/VHT20, M0 to M7 | 4 | 5 | -57.5 | -54.1 | -52.8 | -53.8 | -43.2 | -27.00 | 16.16 |
| H | HT/VHT20, M8 to M15 | 4 | 5 | -57.5 | -54.1 | -52.8 | -53.8 | -43.2 | -27.00 | 16.16 |
| H | HT/VHT20, M16 to M23 | 4 | 5 | -57.5 | -54.1 | -52.8 | -53.8 | -43.2 | -27.00 | 16.16 |
| H | HT/VHT20, M24 to M31 | 4 | 5 | -57.5 | -54.1 | -52.8 | -53.8 | -43.2 | -27.00 | 16.16 |
| H | HT/VHT20 Beam Forming, M0 to M7 | 2 | 8 | -57.5 | -54.1 | | | -44.4 | -27.00 | 17.41 |
| H | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -57.5 | -54.1 | | | -47.4 | -27.00 | 20.41 |
| H | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -57.5 | -54.1 | -52.8 | | -39.6 | -27.00 | 12.57 |
| H | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -57.5 | -54.1 | -52.8 | | -42.6 | -27.00 | 15.57 |
| H | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -57.5 | -54.1 | -52.8 | | -44.6 | -27.00 | 17.57 |

Page No: 189 of 211



| HT/VHT20 Beam Forming, M0 to M7 4 11 -57.5 -54.1 -52.8 -53.3 HT/VHT20 Beam Forming, M8 to M15 4 8 -57.5 -54.1 -52.8 -53.3 HT/VHT20 Beam Forming, M16 to M23 4 6 -57.5 -54.1 -52.8 -53.3 HT/VHT20 Beam Forming, M24 to M31 4 5 -57.5 -54.1 -52.8 -53.3 HT/VHT20 STBC, M0 to M7 2 5 -57.5 -54.1 -52.8 -53.3 HT/VHT20 STBC, M0 to M7 3 5 -57.5 -54.1 -52.8 HT/VHT20 STBC, M0 to M7 4 5 -57.5 -54.1 -52.8 -53.3 HT/VHT20 STBC, M0 to M7 4 5 -57.5 -54.1 -52.8 -53.3 HE20, M0 to M9 1ss 1 5 -57.1 -53.8 HE20, M0 to M9 2ss 2 5 -57.1 -53.8 HE20, M0 to M9 1ss 3 5 -57.1 -53.8 HE20, M0 to M9 1ss 3 5 -57.1 -53.8 -53.1 | 3 -40.2 3 -42.2 3 -43.2 -47.4 -44.6 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 10.16 13.16 15.16 16.16 20.41 17.57 16.16 25.03 20.07 20.07 |
|---|---|--|--|
| HT/VHT20 Beam Forming, M16 to M23 4 6 -57.5 -54.1 -52.8 -53.6 HT/VHT20 Beam Forming, M24 to M31 4 5 -57.5 -54.1 -52.8 -53.6 HT/VHT20 STBC, M0 to M7 2 5 -57.5 -54.1 -52.8 -57.5 -54.1 -52.8 -57.5 -54.1 -52.8 -53.6 HT/VHT20 STBC, M0 to M7 4 5 -57.5 -54.1 -52.8 -53.6 HE20, M0 to M9 1ss 1 5 -57.1 -53.8 -57.1 -53.8 HE20, M0 to M9 2ss 2 5 -57.1 -53.8 -53.8 | 3 -42.2 3 -43.2 -47.4 -44.6 3 -43.2 -52.0 -47.1 -47.1 -44.5 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 15.16 16.16 20.41 17.57 16.16 25.03 20.07 |
| HT/VHT20 Beam Forming, M24 to M31 4 5 -57.5 -54.1 -52.8 -53.3 HT/VHT20 STBC, M0 to M7 2 5 -57.5 -54.1 -52.8 HT/VHT20 STBC, M0 to M7 4 5 -57.5 -54.1 -52.8 HE20, M0 to M9 1ss 1 5 -57.1 -52.8 -53.3 HE20, M0 to M9 1ss 2 5 -57.1 -53.8 HE20, M0 to M9 2ss 2 5 -57.1 -53.8 | 3 -43.2 -47.4 -44.6 3 -43.2 -52.0 -47.1 -47.1 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 16.16 20.41 17.57 16.16 25.03 20.07 |
| HT/VHT20 STBC, M0 to M7 2 5 -57.5 -54.1 HT/VHT20 STBC, M0 to M7 3 5 -57.5 -54.1 -52.8 HT/VHT20 STBC, M0 to M7 4 5 -57.5 -54.1 -52.8 -53.8 HE20, M0 to M9 1ss 1 5 -57.1 -53.8 HE20, M0 to M9 2ss 2 5 -57.1 -53.8 | -47.4 -44.6 3 -43.2 -52.0 -47.1 -47.1 -44.5 | -27.00 -27.00 -27.00 -27.00 -27.00 -27.00 | 20.41 17.57 16.16 25.03 20.07 |
| HT/VHT20 STBC, M0 to M7 3 5 -57.5 -54.1 -52.8 HT/VHT20 STBC, M0 to M7 4 5 -57.5 -54.1 -52.8 -53.6 HE20, M0 to M9 1ss 1 5 -57.1 -53.8 -57.1 <td< td=""><td>-44.6 3 -43.2 -52.0 -47.1 -47.1 -44.5</td><td>-27.00 -27.00 -27.00 -27.00 -27.00</td><td>17.57 16.16 25.03 20.07</td></td<> | -44.6 3 -43.2 -52.0 -47.1 -47.1 -44.5 | -27.00 -27.00 -27.00 -27.00 -27.00 | 17.57 16.16 25.03 20.07 |
| HT/VHT20 STBC, M0 to M7 4 5 -57.5 -54.1 -52.8 -53.6 HE20, M0 to M9 1ss 1 5 -57.1 -57.1 -53.8 HE20, M0 to M9 1ss 2 5 -57.1 -53.8 HE20, M0 to M9 2ss 2 5 -57.1 -53.8 | -43.2 -52.0 -47.1 -47.1 -44.5 | -27.00 -27.00 -27.00 -27.00 | 16.16 25.03 20.07 |
| HE20, M0 to M9 1ss 1 5 -57.1 HE20, M0 to M9 1ss 2 5 -57.1 -53.8 HE20, M0 to M9 2ss 2 5 -57.1 -53.8 | -52.0 -47.1 -47.1 -44.5 | -27.00 -27.00 -27.00 | 25.03 20.07 |
| HE20, M0 to M9 1ss 2 5 -57.1 -53.8 HE20, M0 to M9 2ss 2 5 -57.1 -53.8 | -47.1 -47.1 -44.5 | -27.00 -27.00 | 20.07 |
| HE20, M0 to M9 2ss 2 5 -57.1 -53.8 | -47.1 -44.5 | -27.00 | |
| | -44.5 | | 20.07 |
| HE20, M0 to M9 1ss 3 5 -57.1 -53.8 -53.1 | _ | 27.00 | _5.57 |
| | -44.5 | -27.00 | 17.51 |
| HE20, M0 to M9 2ss 3 5 -57.1 -53.8 -53.1 | | -27.00 | 17.51 |
| HE20, M0 to M9 3ss 3 5 -57.1 -53.8 -53.1 | -44.5 | -27.00 | 17.51 |
| HE20, M0 to M9 1ss 4 5 -57.1 -53.8 -53.1 -53.9 | -43.1 | -27.00 | 16.15 |
| HE20, M0 to M9 2ss 4 5 -57.1 -53.8 -53.1 -53.9 | -43.1 | -27.00 | 16.15 |
| HE20, M0 to M9 3ss 4 5 -57.1 -53.8 -53.1 -53.9 | -43.1 | -27.00 | 16.15 |
| HE20, M0 to M9 4ss 4 5 -57.1 -53.8 -53.1 -53.9 | -43.1 | -27.00 | 16.15 |
| HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.8 | -44.1 | -27.00 | 17.07 |
| HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.8 | -47.1 | -27.00 | 20.07 |
| HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.8 -53.1 | -39.5 | -27.00 | 12.51 |
| HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.8 -53.1 | -42.5 | -27.00 | 15.51 |
| HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.8 -53.1 | -44.5 | -27.00 | 17.51 |
| HE20 Beam Forming, M0 to M9 1ss 4 11 -57.1 -53.8 -53.1 -53.9 | -37.1 | -27.00 | 10.15 |
| HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.8 -53.1 -53.5 | -40.1 | -27.00 | 13.15 |
| HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.8 -53.1 -53.5 | -42.1 | -27.00 | 15.15 |
| HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.8 -53.1 -53.9 | -43.1 | -27.00 | 16.15 |
| HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.8 | -47.1 | -27.00 | 20.07 |
| HE20 STBC, M0 to M9 2ss 3 5 -57.1 -53.8 -53.1 | -44.5 | -27.00 | 17.51 |
| HE20 STBC, M0 to M9 2ss 4 5 -57.1 -53.8 -53.1 -53.9 | -43.1 | -27.00 | 16.15 |
| | | | |
| Non HT40, 6 to 54 Mbps 1 5 -56.7 | -51.6 | - | 24.65 |
| Non HT40, 6 to 54 Mbps 2 5 -56.7 -53.0 | -46.4 | -27.00 | 19.41 |
| Non HT40, 6 to 54 Mbps 3 5 -56.7 -53.0 -51.5 | -43.4 | -27.00 | 16.42 |
| Non HT40, 6 to 54 Mbps 4 5 -56.7 -53.0 -51.5 -53.3 | -42.2 | -27.00 | 15.18 |
| HT/VHT40, M0 to M7 1 5 -56.8 | -51.7 | -27.00 | 24.69 |
| HT/VHT40, M0 to M7 2 5 -56.8 -53.6 | -46.8 | -27.00 | 19.79 |
| HT/VHT40, M0 to M7 2 5 -56.8 -53.6 HT/VHT40, M8 to M15 2 5 -56.8 -53.6 | -46.8 | -27.00 | 19.79 |
| HT/VHT40, M0 to M7 3 5 -56.8 -53.6 -52.2 | -43.9 | -27.00 | 16.93 |
| HT/VHT40, M8 to M15 3 5 -56.8 -53.6 -52.2 | -43.9 | -27.00 | 16.93 |
| HT/VHT40, M16 to M23 3 5 -56.8 -53.6 -52.2 | -43.9 | -27.00 | 16.93 |
| HT/VHT40, M0 to M7 4 5 -56.8 -53.6 -52.2 -53.8 | -42.7 | -27.00 | 15.68 |
| HT/VHT40, M8 to M15 4 5 -56.8 -53.6 -52.2 -53.8 | -42.7 | -27.00 | 15.68 |
| HT/VHT40, M16 to M23 4 5 -56.8 -53.6 -52.2 -53.8 | -42.7 | -27.00 | 15.68 |

Page No: 190 of 211



| HT/VHT40 Beam Forming, M0 to M7 | | | | | | | | | | | |
|--|-----|-------------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| HT/VHT40 Beam Forming, M8 to M15 | | HT/VHT40, M24 to M31 | 4 | 5 | -56.8 | -53.6 | -52.2 | -53.8 | -42.7 | -27.00 | 15.68 |
| HT/VHT40 Beam Forming, M0 to M7 | | | | | | | | | | | |
| HT/VHT40 Beam Forming, M8 to M15 | | | | | | | | | | | _ |
| HT/VHT40 Beam Forming, M16 to M23 | | | | | | | _ | | | | |
| HT/VHT40 Beam Forming, M0 to M7 | | HT/VHT40 Beam Forming, M8 to M15 | | | -56.8 | -53.6 | -52.2 | | -41.9 | -27.00 | 14.93 |
| HT/VHT40 Beam Forming, M8 to M15 | | HT/VHT40 Beam Forming, M16 to M23 | | | -56.8 | -53.6 | -52.2 | | -43.9 | -27.00 | 16.93 |
| HT/VHT40 Beam Forming, M/16 to M/23 | | HT/VHT40 Beam Forming, M0 to M7 | 4 | 11 | -56.8 | -53.6 | -52.2 | -53.8 | | -27.00 | 9.68 |
| HT/VHT40 Beam Forming, M24 to M31 | | HT/VHT40 Beam Forming, M8 to M15 | 4 | 8 | -56.8 | -53.6 | -52.2 | -53.8 | -39.7 | -27.00 | 12.68 |
| HT/VHT40 STBC, M0 to M7 A | | HT/VHT40 Beam Forming, M16 to M23 | 4 | | -56.8 | -53.6 | -52.2 | -53.8 | -41.7 | -27.00 | 14.68 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 Beam Forming, M24 to M31 | 4 | | -56.8 | -53.6 | -52.2 | -53.8 | -42.7 | -27.00 | 15.68 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 STBC, M0 to M7 | 2 | 5 | -56.8 | -53.6 | | | -46.8 | -27.00 | 19.79 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 3 | 5 | -56.8 | -53.6 | -52.2 | | -43.9 | -27.00 | 16.93 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 4 | 5 | -56.8 | -53.6 | -52.2 | -53.8 | -42.7 | -27.00 | 15.68 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 1ss | 1 | 5 | -57.0 | | | | -51.9 | -27.00 | 24.87 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 1ss | 2 | 5 | -57.0 | -53.2 | | | -46.6 | -27.00 | 19.56 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 2ss | 2 | 5 | -57.0 | -53.2 | | | -46.6 | -27.00 | 19.56 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 3 | 5 | -57.0 | -53.2 | -52.2 | | -43.8 | -27.00 | 16.80 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 2ss | 3 | 5 | -57.0 | -53.2 | -52.2 | | -43.8 | -27.00 | 16.80 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 3ss | 3 | 5 | -57.0 | -53.2 | -52.2 | | -43.8 | -27.00 | 16.80 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 4 | 5 | -57.0 | -53.2 | -52.2 | -53.7 | -42.6 | -27.00 | 15.55 |
| HE40, M0 to M9 4ss | | HE40, M0 to M9 2ss | 4 | 5 | -57.0 | -53.2 | -52.2 | -53.7 | -42.6 | -27.00 | 15.55 |
| HE40 Beam Forming, M0 to M9 1ss 2 8 -57.0 -53.243.6 -27.00 16.56 HE40 Beam Forming, M0 to M9 2ss 2 5 -57.0 -53.246.6 -27.00 19.56 HE40 Beam Forming, M0 to M9 1ss 3 10 -57.0 -53.2 -52.2 -38.8 -27.00 11.80 HE40 Beam Forming, M0 to M9 2ss 3 7 -57.0 -53.2 -52.2 -41.8 -27.00 14.80 HE40 Beam Forming, M0 to M9 3ss 3 5 -57.0 -53.2 -52.2 -43.8 -27.00 16.80 HE40 Beam Forming, M0 to M9 1ss 4 11 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 9.55 HE40 Beam Forming, M0 to M9 2ss 4 8 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 12.55 HE40 Beam Forming, M0 to M9 3ss 4 6 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 12.55 HE40 Beam Forming, M0 to M9 4ss 4 5 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 2 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.3 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.3 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 HE40 STBC, M0 to M9 2ss 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 HE40 STBC, M0 to M9 2ss 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 HE40 STBC, M0 to M9 2ss 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 HE40 STBC, M0 to M9 2ss 5 -56.6 - | | HE40, M0 to M9 3ss | 4 | 5 | -57.0 | -53.2 | -52.2 | -53.7 | -42.6 | -27.00 | 15.55 |
| HE40 Beam Forming, M0 to M9 2ss 2 5 -57.0 -53.2 -52.2 -38.8 -27.00 19.56 HE40 Beam Forming, M0 to M9 1ss 3 10 -57.0 -53.2 -52.2 -38.8 -27.00 11.80 HE40 Beam Forming, M0 to M9 2ss 3 7 -57.0 -53.2 -52.2 -41.8 -27.00 14.80 HE40 Beam Forming, M0 to M9 3ss 3 5 -57.0 -53.2 -52.2 -43.8 -27.00 16.80 HE40 Beam Forming, M0 to M9 1ss 4 11 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 9.55 HE40 Beam Forming, M0 to M9 2ss 4 8 -57.0 -53.2 -52.2 -53.7 -39.6 -27.00 12.55 HE40 Beam Forming, M0 to M9 3ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 Beam Forming, M0 to M9 3ss 4 6 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 2 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 Non HT20, 6 to 54 Mbps 1 5 -56.6 -53.7 -52.2 -53.7 -42.6 -27.00 15.55 Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.80 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 | | HE40, M0 to M9 4ss | 4 | 5 | -57.0 | -53.2 | -52.2 | -53.7 | -42.6 | -27.00 | 15.55 |
| HE40 Beam Forming, M0 to M9 1ss 3 10 -57.0 -53.2 -52.2 -41.8 -27.00 11.80 HE40 Beam Forming, M0 to M9 2ss 3 7 -57.0 -53.2 -52.2 -41.8 -27.00 14.80 HE40 Beam Forming, M0 to M9 3ss 3 5 -57.0 -53.2 -52.2 -43.8 -27.00 16.80 HE40 Beam Forming, M0 to M9 1ss 4 11 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 9.55 HE40 Beam Forming, M0 to M9 2ss 4 8 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 12.55 HE40 Beam Forming, M0 to M9 3ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 Beam Forming, M0 to M9 4ss 4 5 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 2 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 Non HT20, 6 to 54 Mbps 1 5 -56.6 -53.7 -52.2 -53.7 -42.6 -27.00 15.55 Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.80 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | HE40 Beam Forming, M0 to M9 1ss | 2 | 8 | -57.0 | -53.2 | | | -43.6 | -27.00 | 16.56 |
| HE40 Beam Forming, M0 to M9 2ss 3 7 -57.0 -53.2 -52.2 -41.8 -27.00 14.80 HE40 Beam Forming, M0 to M9 3ss 3 5 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 16.80 HE40 Beam Forming, M0 to M9 1ss 4 11 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 9.55 HE40 Beam Forming, M0 to M9 2ss 4 8 -57.0 -53.2 -52.2 -53.7 -39.6 -27.00 12.55 HE40 Beam Forming, M0 to M9 3ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 Beam Forming, M0 to M9 4ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 2 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 HON HT20, 6 to 54 Mbps 2 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.65 Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | HE40 Beam Forming, M0 to M9 2ss | 2 | 5 | -57.0 | -53.2 | | | -46.6 | -27.00 | 19.56 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 3 | 10 | -57.0 | -53.2 | -52.2 | | -38.8 | -27.00 | 11.80 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40 Beam Forming, M0 to M9 2ss | 3 | 7 | -57.0 | -53.2 | -52.2 | | -41.8 | -27.00 | 14.80 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 3 | 5 | -57.0 | -53.2 | -52.2 | | -43.8 | -27.00 | 16.80 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 4 | 11 | -57.0 | -53.2 | -52.2 | -53.7 | -36.6 | -27.00 | 9.55 |
| HE40 Beam Forming, M0 to M9 4ss | | HE40 Beam Forming, M0 to M9 2ss | 4 | 8 | -57.0 | -53.2 | -52.2 | -53.7 | -39.6 | -27.00 | 12.55 |
| HE40 STBC, M0 to M9 2ss 2 5 -57.0 -53.2 -46.6 -27.00 19.56 HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -43.8 -27.00 16.80 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 Non HT20, 6 to 54 Mbps 1 5 -56.6 -53.7 -52.2 -53.7 -46.9 -27.00 19.85 Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.99 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | HE40 Beam Forming, M0 to M9 3ss | 4 | 6 | -57.0 | -53.2 | -52.2 | -53.7 | -41.6 | -27.00 | 14.55 |
| HE40 STBC, M0 to M9 2ss 3 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 16.80 HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 Non HT20, 6 to 54 Mbps 1 5 -56.6 -53.7 -52.2 -53.7 -42.6 -27.00 19.85 Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.99 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | HE40 Beam Forming, M0 to M9 4ss | 4 | 5 | -57.0 | -53.2 | -52.2 | -53.7 | -42.6 | -27.00 | 15.55 |
| HE40 STBC, M0 to M9 2ss 4 5 -57.0 -53.2 -52.2 -53.7 -42.6 -27.00 15.55 Non HT20, 6 to 54 Mbps 1 5 -56.6 -53.7 -42.6 -27.00 24.55 Non HT20, 6 to 54 Mbps 2 5 -56.6 -53.7 -52.2 -44.0 -27.00 16.99 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -44.0 -27.00 16.99 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -33.0 -43.9 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | HE40 STBC, M0 to M9 2ss | 2 | 5 | -57.0 | -53.2 | | | -46.6 | -27.00 | 19.56 |
| Non HT20, 6 to 54 Mbps 1 5 -56.6 -53.7 -52.2 -44.0 -27.00 19.85 Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -44.0 -27.00 16.99 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -43.9 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | HE40 STBC, M0 to M9 2ss | 3 | 5 | -57.0 | -53.2 | -52.2 | | -43.8 | -27.00 | 16.80 |
| Non HT20, 6 to 54 Mbps 2 5 -56.6 -53.7 -52.2 -44.0 -27.00 19.85 Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -44.0 -27.00 16.99 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | HE40 STBC, M0 to M9 2ss | 4 | 5 | -57.0 | -53.2 | -52.2 | -53.7 | -42.6 | -27.00 | 15.55 |
| Non HT20, 6 to 54 Mbps 2 5 -56.6 -53.7 -52.2 -44.0 -27.00 19.85 Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -44.0 -27.00 16.99 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | | | | | | | | | | |
| Non HT20, 6 to 54 Mbps 3 5 -56.6 -53.7 -52.2 -44.0 -27.00 16.99 Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -43.9 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | Non HT20, 6 to 54 Mbps | 1 | 5 | -56.6 | | | | -51.5 | -27.00 | 24.55 |
| Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | | Non HT20, 6 to 54 Mbps | 2 | 5 | -56.6 | -53.7 | | | -46.9 | -27.00 | 19.85 |
| Non HT20, 6 to 54 Mbps 4 5 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 15.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -52.2 -53.3 -42.6 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | 10 | Non HT20, 6 to 54 Mbps | 3 | 5 | -56.6 | -53.7 | -52.2 | | -44.0 | -27.00 | 16.99 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 8 -56.6 -53.7 -43.9 -27.00 16.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | 825 | Non HT20, 6 to 54 Mbps | 4 | 5 | -56.6 | | -52.2 | -53.3 | -42.6 | | 15.61 |
| Non HT20 Beam Forming, 6 to 54 Mbps 3 10 -56.6 -53.7 -52.2 -39.0 -27.00 11.99 | 5 | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 8 | -56.6 | -53.7 | | | -43.9 | -27.00 | 16.85 |
| | | | 3 | 10 | -56.6 | -53.7 | -52.2 | | -39.0 | i e | 11.99 |
| Non 11120 Dealth Offilling, 0 to 34 Midps 4 11 -30.0 -33.7 -32.2 -33.3 -30.0 -27.00 9.01 | | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 11 | -56.6 | -53.7 | -52.2 | -53.3 | -36.6 | -27.00 | 9.61 |

Page No: 191 of 211



| HTV/HT20, M0 to M7 | | 1.T. (1.T.) | | _ | =0.0 | | | | -4- | 07.00 | 04.77 |
|--|---|-----------------------------------|---|----|-------|-------|--------------|-------|-------|--------|-------|
| HT/VHT20, M8 to M15 | - | HT/VHT20, M0 to M7 | 1 | 5 | -56.8 | | | | -51.7 | -27.00 | 24.75 |
| HTV/HT20, M0 to M7 | | | | | | | | | | | |
| HT/VHT20, M8 to M15 | L | | | | | | = 0.0 | | | | |
| HT/VHT20, M16 to M23 | L | | | | | | | | | | |
| HT/VHT20, M0 to M15 | | | _ | | | | | | | | |
| HT/VHT20, M8 to M15 | | | | | | | _ | | | | |
| HT/VHT20, M16 to M23 | | | | | | | | | | | |
| HT/VHT20 Beam Forming, M0 to M7 2 8 -56.8 -53.9 -52.9 -53.8 -43.1 -27.00 16.06 HT/VHT20 Beam Forming, M0 to M7 2 8 -56.8 -53.9 -22.9 -53.8 -44.0 27.00 17.05 HT/VHT20 Beam Forming, M0 to M7 3 10 -56.8 -53.9 -52.9 -39.4 27.00 12.42 HT/VHT20 Beam Forming, M0 to M7 3 10 -56.8 -53.9 -52.9 -39.4 27.00 12.42 HT/VHT20 Beam Forming, M16 to M23 3 5 -56.8 -53.9 -52.9 -44.4 27.00 15.42 HT/VHT20 Beam Forming, M16 to M23 3 5 -56.8 -53.9 -52.9 -53.8 -42.1 27.00 10.06 HT/VHT20 Beam Forming, M16 to M23 4 6 -56.8 -53.9 -52.9 -53.8 -42.1 27.00 15.06 HT/VHT20 Beam Forming, M24 to M31 4 5 -56.8 -53.9 -52.9 -53.8 -42.1 27.00 15.06 HT/VHT20 Beam Forming, M24 to M31 4 5 -56.8 -53.9 -52.9 -53.8 -42.1 27.00 15.06 HT/VHT20 STBC, M0 to M7 2 5 -56.8 -53.9 -52.9 -53.8 -43.1 27.00 16.06 HT/VHT20 STBC, M0 to M7 3 5 -56.8 -53.9 -52.9 -53.8 -43.1 27.00 16.06 HT/VHT20 STBC, M0 to M7 4 5 -56.8 -53.9 -52.9 -53.8 -43.1 27.00 16.06 HE20, M0 to M9 1ss 1 5 -56.8 -53.9 -52.9 -53.8 -43.1 27.00 16.06 HE20, M0 to M9 1ss 1 5 -57.1 -53.9 -52.0 -53.8 -43.1 27.00 17.32 HE20, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -44.3 27.00 17.32 HE20, M0 to M9 2ss 3 5 -57.1 -53.9 -52.6 -44.3 27.00 17.32 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -44.3 27.00 17.32 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -33.6 -42.9 27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -33.6 -42.9 27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 27.00 15.92 HE20, Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -53.6 -42.9 27.00 15.92 HE20, Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -53.6 -42.9 27.00 15.92 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -53.6 -42.9 27.00 15.92 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -32.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -33.6 -39.9 27.00 15.92 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -30.9 27.00 15.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -30.9 27.00 12.92 HE20 Beam Fo | L | | 4 | | | | | | | | |
| HT/VHT20 Beam Forming, M0 to M7 | | | 4 | | | | | | | | |
| HT/VHT20 Beam Forming, M8 to M15 | L | HT/VHT20, M24 to M31 | 4 | | | | -52.9 | -53.8 | | | |
| HT/VHT20 Beam Forming, M0 to M7 | | HT/VHT20 Beam Forming, M0 to M7 | _ | | -56.8 | -53.9 | | | -44.0 | -27.00 | 17.05 |
| HT/VHT20 Beam Forming, M8 to M15 | | HT/VHT20 Beam Forming, M8 to M15 | 2 | 5 | -56.8 | -53.9 | | | -47.0 | | 20.05 |
| HT/VHT20 Beam Forming, M16 to M23 3 5 -56.8 -53.9 -52.9 -44.4 -27.00 17.42 HT/VHT20 Beam Forming, M0 to M7 4 11 -56.8 -53.9 -52.9 -53.8 -37.1 -27.00 10.06 HT/VHT20 Beam Forming, M8 to M15 4 8 -56.8 -53.9 -52.9 -53.8 -40.1 -27.00 13.06 HT/VHT20 Beam Forming, M16 to M23 4 6 -56.8 -53.9 -52.9 -53.8 -42.1 -27.00 15.06 HT/VHT20 Beam Forming, M24 to M31 4 5 -56.8 -53.9 -52.9 -53.8 -44.1 -27.00 16.06 HT/VHT20 STBC, M0 to M7 2 5 -56.8 -53.9 -52.9 -53.8 -43.1 -27.00 16.06 HT/VHT20 STBC, M0 to M7 3 5 -56.8 -53.9 -52.9 -53.8 -43.1 -27.00 16.06 HT/VHT20 STBC, M0 to M7 4 5 -56.8 -53.9 -52.9 -53.8 -44.1 -27.00 17.42 HT/VHT20 STBC, M0 to M7 4 5 -56.8 -53.9 -52.9 -53.8 -43.1 -27.00 16.06 HE20, M0 to M9 1ss 1 5 -57.1 -53.9 -52.9 -53.8 -43.1 -27.00 20.13 HE20, M0 to M9 1ss 2 5 -57.1 -53.9 -52.9 -53.8 -43.1 -27.00 20.13 HE20, M0 to M9 1ss 2 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 2ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 1ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.32 HE20 Beam Forming, M0 to M | | HT/VHT20 Beam Forming, M0 to M7 | 3 | 10 | -56.8 | -53.9 | -52.9 | | -39.4 | -27.00 | 12.42 |
| HT/VHT20 Beam Forming, M0 to M7 | L | HT/VHT20 Beam Forming, M8 to M15 | 3 | 7 | -56.8 | -53.9 | -52.9 | | -42.4 | -27.00 | 15.42 |
| HT/VHT20 Beam Forming, M8 to M15 | | HT/VHT20 Beam Forming, M16 to M23 | 3 | 5 | -56.8 | -53.9 | -52.9 | | -44.4 | -27.00 | 17.42 |
| HT/VHT20 Beam Forming, M16 to M23 | | HT/VHT20 Beam Forming, M0 to M7 | 4 | 11 | -56.8 | -53.9 | -52.9 | -53.8 | -37.1 | -27.00 | 10.06 |
| HT/VHT20 Beam Forming, M24 to M31 | | HT/VHT20 Beam Forming, M8 to M15 | 4 | 8 | -56.8 | -53.9 | -52.9 | -53.8 | -40.1 | -27.00 | 13.06 |
| HT/VHT20 STBC, M0 to M7 2 5 -56.8 -53.9 -52.9 -44.4 -27.00 20.05 HT/VHT20 STBC, M0 to M7 3 5 -56.8 -53.9 -52.9 -44.4 -27.00 17.42 HT/VHT20 STBC, M0 to M7 4 5 -56.8 -53.9 -52.9 -53.8 -43.1 -27.00 16.06 HE20, M0 to M9 1ss 1 5 -57.1 -53.9 -52.0 -27.00 25.03 HE20, M0 to M9 1ss 2 5 -57.1 -53.9 -47.1 -27.00 20.13 HE20, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 2ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.13 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 11 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 11 -57.1 -53.9 -52.6 -53.6 -30.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -30.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -30.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -30.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 | | HT/VHT20 Beam Forming, M16 to M23 | 4 | 6 | -56.8 | -53.9 | -52.9 | -53.8 | -42.1 | -27.00 | 15.06 |
| HT/VHT20 STBC, M0 to M7 4 5 -56.8 -53.9 -52.9 -44.4 -27.00 17.42 HT/VHT20 STBC, M0 to M7 4 5 -56.8 -53.9 -52.9 -53.8 -43.1 -27.00 16.06 HE20, M0 to M9 1ss 1 5 -57.1 -53.9 -52.0 -27.00 25.03 HE20, M0 to M9 1ss 2 5 -57.1 -53.9 -47.1 -27.00 20.13 HE20, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 2ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 2ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 1ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.33 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.33 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.33 HE20 Beam Forming, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.33 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.33 HE20 Beam Forming, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.33 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -30.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.32 | | HT/VHT20 Beam Forming, M24 to M31 | 4 | 5 | -56.8 | -53.9 | -52.9 | -53.8 | -43.1 | -27.00 | 16.06 |
| HT/VHT20 STBC, M0 to M7 | | HT/VHT20 STBC, M0 to M7 | 2 | 5 | -56.8 | -53.9 | | | -47.0 | -27.00 | 20.05 |
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 3 | 5 | -56.8 | -53.9 | -52.9 | | -44.4 | -27.00 | 17.42 |
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 4 | 5 | -56.8 | -53.9 | -52.9 | -53.8 | -43.1 | -27.00 | 16.06 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 1ss | 1 | 5 | -57.1 | | | | -52.0 | -27.00 | 25.03 |
| HE20, M0 to M9 1ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 2ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.13 HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -39.3 <td< td=""><td></td><td>HE20, M0 to M9 1ss</td><td>2</td><td>5</td><td>-57.1</td><td>-53.9</td><td></td><td></td><td>-47.1</td><td>-27.00</td><td>20.13</td></td<> | | HE20, M0 to M9 1ss | 2 | 5 | -57.1 | -53.9 | | | -47.1 | -27.00 | 20.13 |
| HE20, M0 to M9 2ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 1ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.13 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -39.3 </td <td></td> <td>HE20, M0 to M9 2ss</td> <td>2</td> <td>5</td> <td>-57.1</td> <td>-53.9</td> <td></td> <td></td> <td>-47.1</td> <td>-27.00</td> <td>20.13</td> | | HE20, M0 to M9 2ss | 2 | 5 | -57.1 | -53.9 | | | -47.1 | -27.00 | 20.13 |
| HE20, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20, M0 to M9 1ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.13 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 | | HE20, M0 to M9 1ss | 3 | 5 | -57.1 | -53.9 | -52.6 | | -44.3 | -27.00 | 17.32 |
| HE20, M0 to M9 1ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.13 HE20 Beam Forming, M0 to M9 2ss 3 10 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -42.3 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 11 -57.1 -53.9 | | HE20, M0 to M9 2ss | 3 | 5 | -57.1 | -53.9 | -52.6 | | -44.3 | -27.00 | 17.32 |
| HE20, M0 to M9 2ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -62.6 -53.6 -42.9 -27.00 17.13 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -42.3 -27.00 15.32 HE20 Beam Forming, M0 to M9 1ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 <td></td> <td>HE20, M0 to M9 3ss</td> <td>3</td> <td>5</td> <td>-57.1</td> <td>-53.9</td> <td>-52.6</td> <td></td> <td>-44.3</td> <td>-27.00</td> <td>17.32</td> | | HE20, M0 to M9 3ss | 3 | 5 | -57.1 | -53.9 | -52.6 | | -44.3 | -27.00 | 17.32 |
| HE20, M0 to M9 3ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 17.13 HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -42.3 -27.00 15.32 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -42.3 -27.00 15.32 HE20 Beam Forming, M0 to M9 1ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 | | HE20, M0 to M9 1ss | 4 | 5 | -57.1 | -53.9 | -52.6 | -53.6 | -42.9 | -27.00 | 15.92 |
| HE20, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.9 -44.1 -27.00 17.13 HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -39.3 -27.00 20.13 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -42.3 -27.00 15.32 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 19.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42. | | HE20, M0 to M9 2ss | 4 | 5 | -57.1 | -53.9 | -52.6 | -53.6 | -42.9 | -27.00 | 15.92 |
| HE20 Beam Forming, M0 to M9 1ss 2 8 -57.1 -53.9 -44.1 -27.00 17.13 HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -47.1 -27.00 20.13 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -42.3 -27.00 15.32 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20 Beam Forming, M0 to M9 1ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 19.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -53.6 -42.9 <t< td=""><td></td><td>HE20, M0 to M9 3ss</td><td>4</td><td>5</td><td>-57.1</td><td>-53.9</td><td>-52.6</td><td>-53.6</td><td>-42.9</td><td>-27.00</td><td>15.92</td></t<> | | HE20, M0 to M9 3ss | 4 | 5 | -57.1 | -53.9 | -52.6 | -53.6 | -42.9 | -27.00 | 15.92 |
| HE20 Beam Forming, M0 to M9 2ss 2 5 -57.1 -53.9 -47.1 -27.00 20.13 HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -42.3 -27.00 15.32 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20 Beam Forming, M0 to M9 1ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 19.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 <t< td=""><td></td><td>HE20, M0 to M9 4ss</td><td>4</td><td>5</td><td>-57.1</td><td>-53.9</td><td>-52.6</td><td>-53.6</td><td>-42.9</td><td>-27.00</td><td>15.92</td></t<> | | HE20, M0 to M9 4ss | 4 | 5 | -57.1 | -53.9 | -52.6 | -53.6 | -42.9 | -27.00 | 15.92 |
| HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -42.3 -27.00 15.32 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20 Beam Forming, M0 to M9 1ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 9.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 20.13 | | HE20 Beam Forming, M0 to M9 1ss | 2 | 8 | -57.1 | -53.9 | | | -44.1 | -27.00 | 17.13 |
| HE20 Beam Forming, M0 to M9 1ss 3 10 -57.1 -53.9 -52.6 -39.3 -27.00 12.32 HE20 Beam Forming, M0 to M9 2ss 3 7 -57.1 -53.9 -52.6 -42.3 -27.00 15.32 HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20 Beam Forming, M0 to M9 2ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 9.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 20.13 | | HE20 Beam Forming, M0 to M9 2ss | 2 | 5 | -57.1 | -53.9 | | | -47.1 | -27.00 | 20.13 |
| HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20 Beam Forming, M0 to M9 1ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 9.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 | | | 3 | 10 | -57.1 | -53.9 | -52.6 | | -39.3 | -27.00 | 12.32 |
| HE20 Beam Forming, M0 to M9 3ss 3 5 -57.1 -53.9 -52.6 -44.3 -27.00 17.32 HE20 Beam Forming, M0 to M9 1ss 4 11 -57.1 -53.9 -52.6 -53.6 -36.9 -27.00 9.92 HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 | | HE20 Beam Forming, M0 to M9 2ss | 3 | 7 | -57.1 | -53.9 | -52.6 | | -42.3 | -27.00 | 15.32 |
| HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -53.6 -47.1 -27.00 20.13 | | HE20 Beam Forming, M0 to M9 3ss | 3 | 5 | -57.1 | -53.9 | -52.6 | | -44.3 | -27.00 | 17.32 |
| HE20 Beam Forming, M0 to M9 2ss 4 8 -57.1 -53.9 -52.6 -53.6 -39.9 -27.00 12.92 HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -53.6 -47.1 -27.00 20.13 | | HE20 Beam Forming, M0 to M9 1ss | 4 | 11 | -57.1 | -53.9 | -52.6 | -53.6 | -36.9 | -27.00 | 9.92 |
| HE20 Beam Forming, M0 to M9 3ss 4 6 -57.1 -53.9 -52.6 -53.6 -41.9 -27.00 14.92 HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -47.1 -27.00 20.13 | | HE20 Beam Forming, M0 to M9 2ss | 4 | 8 | -57.1 | -53.9 | -52.6 | -53.6 | -39.9 | -27.00 | 12.92 |
| HE20 Beam Forming, M0 to M9 4ss 4 5 -57.1 -53.9 -52.6 -53.6 -42.9 -27.00 15.92 HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -47.1 -27.00 20.13 | | | 4 | 6 | -57.1 | -53.9 | -52.6 | -53.6 | | | 14.92 |
| HE20 STBC, M0 to M9 2ss 2 5 -57.1 -53.9 -47.1 -27.00 20.13 | | HE20 Beam Forming, M0 to M9 4ss | 4 | 5 | -57.1 | -53.9 | -52.6 | -53.6 | -42.9 | -27.00 | 15.92 |
| | | | 2 | 5 | -57.1 | -53.9 | | | -47.1 | -27.00 | |
| | | HE20 STBC, M0 to M9 2ss | 3 | 5 | -57.1 | -53.9 | -52.6 | | -44.3 | -27.00 | 17.32 |

Page No: 192 of 211

Radio Test Report No: EDCS - 18351924



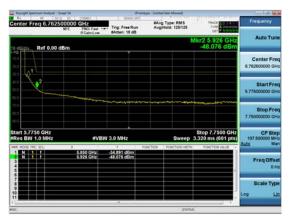
| HE20 STBC, M0 to M9 2ss | 4 | 5 | -57.1 | -53.9 | -52.6 | -53.6 | -42.9 | -27.00 | 15.92 |
|-------------------------|---|---|-------|-------|-------|-------|-------|--------|-------|

Page No: 193 of 211



Conducted Bandedge Peak 15407R, 5dBi 5775 MHz, HE80 Beam Forming, M0 to M9 1ss

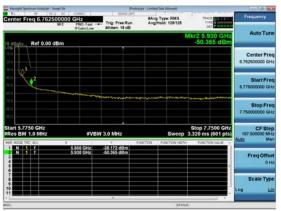




Antenna A



Antenna B



Antenna C

Antenna D



Conducted Bandedge Peak (Right Side), 6dBi

| Frequency (MHz) | Mode | Tx Paths | Correlated Antenna Gain (dBi) | Tx 1 Bandedge Level (dBm) | Tx 2 Bandedge Level (dBm) | Tx 3 Bandedge Level (dBm) | Tx 4 Bandedge Level (dBm) | Total Tx Bandedge Level (dBm) | Limit (dBm) | Margin (dB) |
|-----------------|----------------------------------|----------|-------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------------|-------------|-------------|
| | Non HT80, 6 to 54 Mbps | 1 | 6 | -53.2 | | | | -47.2 | -27.00 | 20.15 |
| | Non HT80, 6 to 54 Mbps | 2 | 6 | -53.2 | -46.4 | | | -39.5 | -27.00 | 12.53 |
| | Non HT80, 6 to 54 Mbps | 3 | 6 | -53.2 | -46.4 | -44.7 | | -36.1 | -27.00 | 9.06 |
| | Non HT80, 6 to 54 Mbps | 4 | 6 | -53.2 | -46.4 | -44.7 | -49.4 | -35.3 | -27.00 | 8.31 |
| | VHT80, M0 to M9 1ss | 1 | 6 | -55.2 | | | | -49.0 | -27.00 | 21.98 |
| | VHT80, M0 to M9 1ss | 2 | 6 | -55.2 | -49.3 | | | -42.1 | -27.00 | 15.08 |
| | VHT80, M0 to M9 2ss | 2 | 6 | -55.2 | -49.3 | | | -42.1 | -27.00 | 15.08 |
| | VHT80, M0 to M9 1ss | 3 | 6 | -55.2 | -49.3 | -48.0 | | -38.9 | -27.00 | 11.92 |
| | VHT80, M0 to M9 2ss | 3 | 6 | -55.2 | -49.3 | -48.0 | | -38.9 | -27.00 | 11.92 |
| | VHT80, M0 to M9 3ss | 3 | 6 | -55.2 | -49.3 | -48.0 | | -38.9 | -27.00 | 11.92 |
| | VHT80, M0 to M9 1ss | 4 | 6 | -55.2 | -49.3 | -48.0 | -51.0 | -37.9 | -27.00 | 10.91 |
| | VHT80, M0 to M9 2ss | 4 | 6 | -55.2 | -49.3 | -48.0 | -51.0 | -37.9 | -27.00 | 10.91 |
| | VHT80, M0 to M9 3ss | 4 | 6 | -55.2 | -49.3 | -48.0 | -51.0 | -37.9 | -27.00 | 10.91 |
| 5775 | VHT80, M0 to M9 4ss | 4 | 6 | -55.2 | -49.3 | -48.0 | -51.0 | -37.9 | -27.00 | 10.91 |
| 57 | VHT80 Beam Forming, M0 to M9 1ss | 2 | 9 | -55.2 | -49.3 | | | -39.1 | -27.00 | 12.08 |
| | VHT80 Beam Forming, M0 to M9 2ss | 2 | 6 | -55.2 | -49.3 | | | -42.1 | -27.00 | 15.08 |
| | VHT80 Beam Forming, M0 to M9 1ss | 3 | 11 | -55.2 | -49.3 | -48.0 | | -33.9 | -27.00 | 6.92 |
| | VHT80 Beam Forming, M0 to M9 2ss | 3 | 8 | -55.2 | -49.3 | -48.0 | | -36.9 | -27.00 | 9.92 |
| | VHT80 Beam Forming, M0 to M9 3ss | 3 | 6 | -55.2 | -49.3 | -48.0 | | -38.9 | -27.00 | 11.92 |
| | VHT80 Beam Forming, M0 to M9 1ss | 4 | 12 | -55.2 | -49.3 | -48.0 | -51.0 | -31.9 | -27.00 | 4.91 |
| | VHT80 Beam Forming, M0 to M9 2ss | 4 | 9 | -55.2 | -49.3 | -48.0 | -51.0 | -34.9 | -27.00 | 7.91 |
| | VHT80 Beam Forming, M0 to M9 3ss | 4 | 7 | -55.2 | -49.3 | -48.0 | -51.0 | -36.9 | -27.00 | 9.91 |
| | VHT80 Beam Forming, M0 to M9 4ss | 4 | 6 | -55.2 | -49.3 | -48.0 | -51.0 | -37.9 | -27.00 | 10.91 |
| | VHT80 STBC, M0 to M9 1ss | 2 | 6 | -55.2 | -49.3 | | | -42.1 | -27.00 | 15.08 |
| | VHT80 STBC, M0 to M9 1ss | 3 | 6 | -55.2 | -49.3 | -48.0 | | -38.9 | -27.00 | 11.92 |
| | VHT80 STBC, M0 to M9 1ss | 4 | 6 | -55.2 | -49.3 | -48.0 | -51.0 | -37.9 | -27.00 | 10.91 |
| | HE80, M0 to M9 1ss | 1 | 6 | -54.6 | | | | -48.4 | -27.00 | 21.35 |
| | HE80, M0 to M9 1ss | 2 | 6 | -54.6 | -48.1 | | | -41.0 | -27.00 | 13.97 |

Page No: 195 of 211



| <u> </u> | HE80, M0 to M9 2ss HE80, M0 to M9 1ss | 2 | 6 | -54.6 | -48.1 | | | -41.0 | -27.00 | 13.97 |
|-------------|--|---|----|-------|-------|-------|-------|-------|--------|-------|
| ŀ | HE80, M0 to M9 1ss | | | | | | | | | |
| | | 3 | 6 | -54.6 | -48.1 | -46.4 | | -37.5 | -27.00 | 10.53 |
| | HE80, M0 to M9 2ss | 3 | 6 | -54.6 | -48.1 | -46.4 | | -37.5 | -27.00 | 10.53 |
| | HE80, M0 to M9 3ss | 3 | 6 | -54.6 | -48.1 | -46.4 | | -37.5 | -27.00 | 10.53 |
| <u> </u> | HE80, M0 to M9 1ss | 4 | 6 | -54.6 | -48.1 | -46.4 | -50.4 | -36.7 | -27.00 | 9.68 |
| <u> </u> | HE80, M0 to M9 2ss | 4 | 6 | -54.6 | -48.1 | -46.4 | -50.4 | -36.7 | -27.00 | 9.68 |
| ⊢ | HE80, M0 to M9 3ss | 4 | 6 | -54.6 | -48.1 | -46.4 | -50.4 | -36.7 | -27.00 | 9.68 |
| <u>+</u> | HE80, M0 to M9 4ss | 4 | 6 | -54.6 | -48.1 | -46.4 | -50.4 | -36.7 | -27.00 | 9.68 |
| <u> </u> | HE80 Beam Forming, M0 to M9 1ss | 2 | 9 | -54.6 | -48.1 | | | -38.0 | -27.00 | 10.97 |
| <u>+</u> | HE80 Beam Forming, M0 to M9 2ss | 2 | 6 | -54.6 | -48.1 | | | -41.0 | -27.00 | 13.97 |
| <u> </u> | HE80 Beam Forming, M0 to M9 1ss | 3 | 11 | -54.6 | -48.1 | -46.4 | | -32.5 | -27.00 | 5.53 |
| H | HE80 Beam Forming, M0 to M9 2ss | 3 | 8 | -54.6 | -48.1 | -46.4 | | -35.5 | -27.00 | 8.53 |
| H | HE80 Beam Forming, M0 to M9 3ss | 3 | 6 | -54.6 | -48.1 | -46.4 | | -37.5 | -27.00 | 10.53 |
| H | HE80 Beam Forming, M0 to M9 1ss | 4 | 12 | -54.6 | -48.1 | -46.4 | -50.4 | -30.7 | -27.00 | 3.68 |
| H | HE80 Beam Forming, M0 to M9 2ss | 4 | 9 | -54.6 | -48.1 | -46.4 | -50.4 | -33.7 | -27.00 | 6.68 |
| H | HE80 Beam Forming, M0 to M9 3ss | 4 | 7 | -54.6 | -48.1 | -46.4 | -50.4 | -35.7 | -27.00 | 8.68 |
| H | HE80 Beam Forming, M0 to M9 4ss | 4 | 6 | -54.6 | -48.1 | -46.4 | -50.4 | -36.7 | -27.00 | 9.68 |
| H | HE80 STBC, M0 to M9 1ss | 2 | 6 | -54.6 | -48.1 | | | -41.0 | -27.00 | 13.97 |
| H | HE80 STBC, M0 to M9 1ss | 3 | 6 | -54.6 | -48.1 | -46.4 | | -37.5 | -27.00 | 10.53 |
| H | HE80 STBC, M0 to M9 1ss | 4 | 6 | -54.6 | -48.1 | -46.4 | -50.4 | -36.7 | -27.00 | 9.68 |
| | | | | | | | | | | |
| ١ | Non HT20, 6 to 54 Mbps | 1 | 6 | -56.6 | | | | -50.5 | -27.00 | 23.55 |
| ١ | Non HT20, 6 to 54 Mbps | 2 | 6 | -56.6 | -53.8 | | | -45.9 | -27.00 | 18.92 |
| ١ | Non HT20, 6 to 54 Mbps | 3 | 6 | -56.6 | -53.8 | -52.6 | | -43.2 | -27.00 | 16.21 |
| ١ | Non HT20, 6 to 54 Mbps | 4 | 6 | -56.6 | -53.8 | -52.6 | -54.2 | -42.0 | -27.00 | 15.00 |
| ١ | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -56.6 | -53.8 | | | -42.9 | -27.00 | 15.92 |
| ١ | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -56.6 | -53.8 | -52.6 | | -38.2 | -27.00 | 11.21 |
| ١ | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -56.6 | -53.8 | -52.6 | -54.2 | -36.0 | -27.00 | 9.00 |
| H | HT/VHT20, M0 to M7 | 1 | 6 | -57.5 | | | | -51.4 | -27.00 | 24.45 |
| H | HT/VHT20, M0 to M7 | 2 | 6 | -57.5 | -54.1 | | | -46.4 | -27.00 | 19.41 |
| H | HT/VHT20, M8 to M15 | 2 | 6 | -57.5 | -54.1 | | | -46.4 | -27.00 | 19.41 |
| 5785 T T | HT/VHT20, M0 to M7 | 3 | 6 | -57.5 | -54.1 | -52.8 | | -43.6 | -27.00 | 16.57 |
| 57 T | HT/VHT20, M8 to M15 | 3 | 6 | -57.5 | -54.1 | -52.8 | | -43.6 | -27.00 | 16.57 |
| H | HT/VHT20, M16 to M23 | 3 | 6 | -57.5 | -54.1 | -52.8 | | -43.6 | -27.00 | 16.57 |
| H | HT/VHT20, M0 to M7 | 4 | 6 | -57.5 | -54.1 | -52.8 | -53.8 | -42.2 | -27.00 | 15.16 |
| H | HT/VHT20, M8 to M15 | 4 | 6 | -57.5 | -54.1 | -52.8 | -53.8 | -42.2 | -27.00 | 15.16 |
| H | HT/VHT20, M16 to M23 | 4 | 6 | -57.5 | -54.1 | -52.8 | -53.8 | -42.2 | -27.00 | 15.16 |
| H | HT/VHT20, M24 to M31 | 4 | 6 | -57.5 | -54.1 | -52.8 | -53.8 | -42.2 | -27.00 | 15.16 |
| H | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -57.5 | -54.1 | | | -43.4 | -27.00 | 16.41 |
| H | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -57.5 | -54.1 | | | -46.4 | -27.00 | 19.41 |
| H | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -57.5 | -54.1 | -52.8 | | -38.6 | -27.00 | 11.57 |
| H | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -57.5 | -54.1 | -52.8 | | -41.6 | -27.00 | 14.57 |
| H | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -57.5 | -54.1 | -52.8 | | -43.6 | -27.00 | 16.57 |

Page No: 196 of 211



| HT/VHT20 Beam Forming, M8 to M15 | | | | | | | | | | | |
|--|-----|-----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| HT/VHT20 Beam Forming, M16 to M23 | | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -57.5 | -54.1 | -52.8 | -53.8 | -36.2 | -27.00 | 9.16 |
| HT/VHT20 Beam Forming, M24 to M31 | | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -57.5 | -54.1 | -52.8 | -53.8 | -39.2 | -27.00 | 12.16 |
| HTV/HT20 STBC, M0 to M7 | | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -57.5 | -54.1 | -52.8 | -53.8 | -41.2 | -27.00 | 14.16 |
| HTV/HT20 STBC, M0 to M7 | | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -57.5 | -54.1 | -52.8 | -53.8 | -42.2 | -27.00 | 15.16 |
| HTV/HT20 STBC, M0 to M7 | | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -57.5 | -54.1 | | | -46.4 | -27.00 | 19.41 |
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -57.5 | -54.1 | -52.8 | | -43.6 | -27.00 | 16.57 |
| HE20, M0 to M9 1ss | | HT/VHT20 STBC, M0 to M7 | 4 | 6 | -57.5 | -54.1 | -52.8 | -53.8 | -42.2 | -27.00 | 15.16 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 1ss | 1 | 6 | -57.1 | | | | -51.0 | -27.00 | 24.03 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 1ss | 2 | 6 | -57.1 | -53.8 | | | -46.1 | -27.00 | 19.07 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 2ss | 2 | 6 | -57.1 | -53.8 | | | -46.1 | -27.00 | 19.07 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 3 | 6 | -57.1 | -53.8 | -53.1 | | -43.5 | -27.00 | 16.51 |
| HE20, M0 to M9 1ss | | HE20, M0 to M9 2ss | 3 | 6 | -57.1 | -53.8 | -53.1 | | -43.5 | -27.00 | 16.51 |
| HE20, M0 to M9 2ss | | HE20, M0 to M9 3ss | 3 | 6 | -57.1 | -53.8 | -53.1 | | -43.5 | -27.00 | 16.51 |
| HE20, M0 to M9 3ss | | HE20, M0 to M9 1ss | 4 | 6 | -57.1 | -53.8 | -53.1 | -53.9 | -42.1 | -27.00 | 15.15 |
| HE20, M0 to M9 4ss | | HE20, M0 to M9 2ss | 4 | 6 | -57.1 | -53.8 | -53.1 | -53.9 | -42.1 | -27.00 | 15.15 |
| HE20 Beam Forming, M0 to M9 1ss 2 9 -57.1 -53.8 -43.1 -27.00 16.07 HE20 Beam Forming, M0 to M9 2ss 2 6 -57.1 -53.8 -53.1 -46.1 -27.00 19.07 HE20 Beam Forming, M0 to M9 1ss 3 111 -57.1 -53.8 -53.1 -38.5 -27.00 11.51 HE20 Beam Forming, M0 to M9 2ss 3 8 -57.1 -53.8 -53.1 -41.5 -27.00 14.51 HE20 Beam Forming, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -41.5 -27.00 14.51 HE20 Beam Forming, M0 to M9 3ss 4 12 -57.1 -53.8 -53.1 -53.9 -36.1 -27.00 16.51 HE20 Beam Forming, M0 to M9 2ss 4 9 -57.1 -53.8 -53.1 -53.9 -39.1 -27.00 12.15 HE20 Beam Forming, M0 to M9 3ss 4 7 -57.1 -53.8 -53.1 -53.9 -39.1 -27.00 12.15 HE20 Beam Forming, M0 to M9 3ss 4 7 -57.1 -53.8 -53.1 -53.9 -39.1 -27.00 12.15 HE20 Beam Forming, M0 to M9 4ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 2 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -53.0 -53.0 -45.4 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -53.0 -53.5 -53.3 -41.2 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.8 -53.6 -53.6 -53.6 -45.8 -27.00 18.75 HT/VHT40, M0 to M7 1 6 -56.8 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 1 6 -56.8 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53. | | HE20, M0 to M9 3ss | 4 | 6 | -57.1 | -53.8 | -53.1 | -53.9 | -42.1 | -27.00 | 15.15 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20, M0 to M9 4ss | 4 | 6 | -57.1 | -53.8 | -53.1 | -53.9 | -42.1 | -27.00 | 15.15 |
| HE20 Beam Forming, M0 to M9 1ss 3 11 -57.1 -53.8 -53.1 -38.5 -27.00 11.51 HE20 Beam Forming, M0 to M9 2ss 3 8 -57.1 -53.8 -53.1 -41.5 -27.00 14.51 HE20 Beam Forming, M0 to M9 3ss 3 6 -57.1 -53.8 -53.1 -43.5 -27.00 16.51 HE20 Beam Forming, M0 to M9 1ss 4 12 -57.1 -53.8 -53.1 -53.9 -36.1 -27.00 9.15 HE20 Beam Forming, M0 to M9 2ss 4 9 -57.1 -53.8 -53.1 -53.9 -36.1 -27.00 12.15 HE20 Beam Forming, M0 to M9 3ss 4 7 -57.1 -53.8 -53.1 -53.9 -39.1 -27.00 12.15 HE20 Beam Forming, M0 to M9 3ss 4 7 -57.1 -53.8 -53.1 -53.9 -41.1 -27.00 14.15 HE20 Beam Forming, M0 to M9 4ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 2 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 16.51 HE20 STBC, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 16.51 HE20 STBC, M0 to M9 2ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -51.5 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -51.5 -53.3 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -51.5 -53.3 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -51.5 -53.3 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -51.5 -53.3 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 5 -56.8 -56.8 -56.8 -56.8 -56.8 -50.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 1 6 -56.8 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.65 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.65 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.65 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.65 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 | | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -57.1 | -53.8 | | | -43.1 | -27.00 | 16.07 |
| HE20 Beam Forming, M0 to M9 2ss 3 8 -57.1 -53.8 -53.1 -41.5 -27.00 14.51 HE20 Beam Forming, M0 to M9 3ss 3 6 -57.1 -53.8 -53.1 -43.5 -27.00 16.51 HE20 Beam Forming, M0 to M9 1ss 4 12 -57.1 -53.8 -53.1 -53.9 -36.1 -27.00 9.15 HE20 Beam Forming, M0 to M9 2ss 4 9 -57.1 -53.8 -53.1 -53.9 -39.1 -27.00 12.15 HE20 Beam Forming, M0 to M9 3ss 4 7 -57.1 -53.8 -53.1 -53.9 -39.1 -27.00 12.15 HE20 Beam Forming, M0 to M9 3ss 4 7 -57.1 -53.8 -53.1 -53.9 -41.1 -27.00 14.15 HE20 Beam Forming, M0 to M9 4ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 2 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 19.07 HE20 STBC, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 3 6 -57.1 -53.8 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -53.1 -53.9 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 4 6 -56.7 -53.0 -51.5 -53.3 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 5 4 6 -56.7 -53.0 -51.5 -53.3 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 5 4 6 -56.7 -53.0 -51.5 -53.3 -42.1 -27.00 15.15 HE20 STBC, M0 to M9 2ss 5 6 -56.8 -56.8 -53.6 -52.2 -42.9 -27.00 18.41 HE20 STBC, M0 to M7 5 2 6 -56.8 -53.6 -52.2 -42.9 -27.00 18.75 HT/VHT40, M0 to M7 5 2 6 -56.8 -53.6 -52.2 -42.9 -27.00 18.75 HT/VHT40, M0 to M7 5 2 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.66 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.66 HT/VHT40, M16 to M23 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.66 HT/VHT40, M16 to M23 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.66 HT/VHT40, M16 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.66 HT/VHT40, M16 to M15 4 6 -56.8 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 1 | | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -57.1 | -53.8 | | | -46.1 | -27.00 | 19.07 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -57.1 | -53.8 | -53.1 | | -38.5 | -27.00 | 11.51 |
| HE20 Beam Forming, M0 to M9 1ss | | HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -57.1 | -53.8 | -53.1 | | -41.5 | -27.00 | 14.51 |
| HE20 Beam Forming, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -57.1 | -53.8 | -53.1 | | -43.5 | -27.00 | 16.51 |
| HE20 Beam Forming, M0 to M9 3ss | | HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -57.1 | -53.8 | -53.1 | -53.9 | -36.1 | -27.00 | 9.15 |
| HE20 Beam Forming, M0 to M9 4ss | | HE20 Beam Forming, M0 to M9 2ss | 4 | | -57.1 | -53.8 | -53.1 | -53.9 | -39.1 | -27.00 | 12.15 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -57.1 | -53.8 | -53.1 | -53.9 | -41.1 | -27.00 | 14.15 |
| HE20 STBC, M0 to M9 2ss | | HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -57.1 | -53.8 | -53.1 | -53.9 | -42.1 | -27.00 | 15.15 |
| HE20 STBC, M0 to M9 2ss | | HE20 STBC, M0 to M9 2ss | 2 | 6 | -57.1 | -53.8 | | | -46.1 | -27.00 | 19.07 |
| Non HT40, 6 to 54 Mbps | | HE20 STBC, M0 to M9 2ss | 3 | 6 | -57.1 | -53.8 | -53.1 | | -43.5 | -27.00 | 16.51 |
| Non HT40, 6 to 54 Mbps 3 6 -56.7 -53.0 -51.5 -42.4 -27.00 18.41 Non HT40, 6 to 54 Mbps 3 6 -56.7 -53.0 -51.5 -42.4 -27.00 15.42 Non HT40, 6 to 54 Mbps 4 6 -56.7 -53.0 -51.5 -53.3 -41.2 -27.00 14.18 HT/VHT40, M0 to M7 1 6 -56.8 -53.6 -53.6 -53.6 -45.8 -27.00 18.79 HT/VHT40, M8 to M15 2 6 -56.8 -53.6 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | | HE20 STBC, M0 to M9 2ss | 4 | 6 | -57.1 | -53.8 | -53.1 | -53.9 | -42.1 | -27.00 | 15.15 |
| Non HT40, 6 to 54 Mbps 3 6 -56.7 -53.0 -51.5 -42.4 -27.00 18.41 Non HT40, 6 to 54 Mbps 3 6 -56.7 -53.0 -51.5 -42.4 -27.00 15.42 Non HT40, 6 to 54 Mbps 4 6 -56.7 -53.0 -51.5 -53.3 -41.2 -27.00 14.18 HT/VHT40, M0 to M7 1 6 -56.8 -53.6 -53.6 -53.6 -45.8 -27.00 18.79 HT/VHT40, M8 to M15 2 6 -56.8 -53.6 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | | | | | | | | | | | |
| Non HT40, 6 to 54 Mbps Non HT40, 6 to 54 Mbps A 6 -56.7 -53.0 -51.5 -53.3 -41.2 -27.00 15.42 HT/VHT40, M0 to M7 B 7 -56.8 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M23 B 7 -56.8 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 B 7 -56.8 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 B 7 -56.8 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M23 B 7 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M23 B 7 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 B 7 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | | Non HT40, 6 to 54 Mbps | 1 | 6 | -56.7 | | | | -50.6 | -27.00 | 23.65 |
| Non HT40, 6 to 54 Mbps | | Non HT40, 6 to 54 Mbps | 2 | 6 | -56.7 | -53.0 | | | -45.4 | -27.00 | 18.41 |
| HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 HT/VHT40, M16 to M23 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 | | Non HT40, 6 to 54 Mbps | 3 | 6 | -56.7 | -53.0 | -51.5 | | -42.4 | -27.00 | 15.42 |
| HT/VHT40, M0 to M7 2 6 -56.8 -53.6 -45.8 -27.00 18.79 HT/VHT40, M8 to M15 2 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | | Non HT40, 6 to 54 Mbps | 4 | 6 | -56.7 | -53.0 | -51.5 | -53.3 | -41.2 | -27.00 | 14.18 |
| HT/VHT40, M8 to M15 HT/VHT40, M0 to M7 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 HT/VHT40, M16 to M23 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | | HT/VHT40, M0 to M7 | 1 | 6 | -56.8 | | | | -50.7 | -27.00 | 23.69 |
| HT/VHT40, M0 to M7 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | LO. | HT/VHT40, M0 to M7 | | 6 | -56.8 | -53.6 | | | -45.8 | -27.00 | 18.79 |
| HT/VHT40, M0 to M7 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M8 to M15 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | 379 | HT/VHT40, M8 to M15 | 2 | 6 | -56.8 | -53.6 | | | -45.8 | -27.00 | 18.79 |
| HT/VHT40, M16 to M23 3 6 -56.8 -53.6 -52.2 -42.9 -27.00 15.93 HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | 4) | HT/VHT40, M0 to M7 | 3 | 6 | -56.8 | -53.6 | -52.2 | | -42.9 | -27.00 | 15.93 |
| HT/VHT40, M0 to M7 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | | HT/VHT40, M8 to M15 | 3 | 6 | -56.8 | -53.6 | -52.2 | | -42.9 | -27.00 | 15.93 |
| HT/VHT40, M8 to M15 4 6 -56.8 -53.6 -52.2 -53.8 -41.7 -27.00 14.68 | | HT/VHT40, M16 to M23 | 3 | 6 | -56.8 | -53.6 | -52.2 | | -42.9 | -27.00 | 15.93 |
| | | HT/VHT40, M0 to M7 | 4 | 6 | -56.8 | -53.6 | -52.2 | -53.8 | -41.7 | -27.00 | 14.68 |
| HTA/HTA0 M16 to M23 | | HT/VHT40, M8 to M15 | 4 | 6 | -56.8 | -53.6 | -52.2 | -53.8 | -41.7 | -27.00 | 14.68 |
| 111/V11140, W10 to W25 4 0 -30.0 -32.2 -35.0 -41.7 -27.00 14.00 | | HT/VHT40, M16 to M23 | 4 | 6 | -56.8 | -53.6 | -52.2 | -53.8 | -41.7 | -27.00 | 14.68 |

Page No: 197 of 211



| HT/VHT40 Beam Forming, M0 to M7 | | | | | | | _ | | | | |
|--|----|-------------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| HT/VHT40 Beam Forming, M8 to M15 | | HT/VHT40, M24 to M31 | 4 | 6 | -56.8 | -53.6 | -52.2 | -53.8 | -41.7 | -27.00 | 14.68 |
| HT/VHT40 Beam Forming, M0 to M7 | | | _ | | | | | | | | |
| HT/VHT40 Beam Forming, M8 to M15 | | HT/VHT40 Beam Forming, M8 to M15 | _ | | -56.8 | | | | -45.8 | | _ |
| HT/VHT40 Beam Forming, M16 to M23 | | HT/VHT40 Beam Forming, M0 to M7 | _ | 11 | | | _ | | -37.9 | -27.00 | |
| HT/VHT40 Beam Forming, M0 to M7 | | HT/VHT40 Beam Forming, M8 to M15 | 3 | 8 | -56.8 | -53.6 | -52.2 | | -40.9 | -27.00 | 13.93 |
| HTVHT40 Beam Forming, M8 to M15 | | HT/VHT40 Beam Forming, M16 to M23 | 3 | 6 | -56.8 | -53.6 | -52.2 | | -42.9 | -27.00 | 15.93 |
| HT/VHT40 Beam Forming, M16 to M23 | | HT/VHT40 Beam Forming, M0 to M7 | 4 | 12 | -56.8 | -53.6 | -52.2 | -53.8 | -35.7 | -27.00 | 8.68 |
| HT/VHT40 Beam Forming, M24 to M31 | | HT/VHT40 Beam Forming, M8 to M15 | 4 | 9 | -56.8 | -53.6 | -52.2 | -53.8 | -38.7 | -27.00 | 11.68 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 Beam Forming, M16 to M23 | 4 | 7 | -56.8 | -53.6 | -52.2 | -53.8 | -40.7 | -27.00 | 13.68 |
| HT/VHT40 STBC, M0 to M7 HE40, M0 to M9 1ss HE40, M0 to M9 1ss LE40, M0 to M9 2ss LE40, M0 to M9 3ss LE40, M0 to M9 3ss LE40, M0 to M9 3ss LE40, M0 to M9 2ss LE40, M0 to M9 4ss L | | HT/VHT40 Beam Forming, M24 to M31 | 4 | 6 | -56.8 | -53.6 | -52.2 | -53.8 | -41.7 | -27.00 | 14.68 |
| HT/VHT40 STBC, M0 to M7 | | HT/VHT40 STBC, M0 to M7 | 2 | 6 | -56.8 | -53.6 | | | -45.8 | -27.00 | 18.79 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 3 | 6 | -56.8 | -53.6 | -52.2 | | -42.9 | -27.00 | 15.93 |
| HE40, M0 to M9 1ss | | HT/VHT40 STBC, M0 to M7 | 4 | 6 | -56.8 | -53.6 | -52.2 | -53.8 | -41.7 | -27.00 | 14.68 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 1ss | 1 | 6 | -57.0 | | | | -50.9 | -27.00 | 23.87 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 1ss | 2 | 6 | -57.0 | -53.2 | | | -45.6 | -27.00 | 18.56 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 2ss | 2 | 6 | -57.0 | -53.2 | | | -45.6 | -27.00 | 18.56 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 3 | 6 | -57.0 | -53.2 | -52.2 | | -42.8 | -27.00 | 15.80 |
| HE40, M0 to M9 1ss | | HE40, M0 to M9 2ss | 3 | 6 | -57.0 | -53.2 | -52.2 | | -42.8 | -27.00 | 15.80 |
| HE40, M0 to M9 2ss | | HE40, M0 to M9 3ss | 3 | 6 | -57.0 | -53.2 | -52.2 | | -42.8 | -27.00 | 15.80 |
| HE40, M0 to M9 3ss | | HE40, M0 to M9 1ss | 4 | 6 | -57.0 | -53.2 | -52.2 | -53.7 | -41.6 | -27.00 | 14.55 |
| HE40, M0 to M9 4ss | | HE40, M0 to M9 2ss | 4 | 6 | -57.0 | -53.2 | -52.2 | -53.7 | -41.6 | -27.00 | 14.55 |
| HE40 Beam Forming, M0 to M9 1ss 2 9 -57.0 -53.242.6 -27.00 15.56 HE40 Beam Forming, M0 to M9 2ss 2 6 -57.0 -53.245.6 -27.00 18.56 HE40 Beam Forming, M0 to M9 1ss 3 11 -57.0 -53.2 -52.2 -37.8 -27.00 10.80 HE40 Beam Forming, M0 to M9 2ss 3 8 -57.0 -53.2 -52.2 -40.8 -27.00 13.80 HE40 Beam Forming, M0 to M9 3ss 3 6 -57.0 -53.2 -52.2 -42.8 -27.00 15.80 HE40 Beam Forming, M0 to M9 1ss 4 12 -57.0 -53.2 -52.2 -52.2 -42.8 -27.00 15.80 HE40 Beam Forming, M0 to M9 2ss 4 9 -57.0 -53.2 -52.2 -53.7 -35.6 -27.00 8.55 HE40 Beam Forming, M0 to M9 3ss 4 7 -57.0 -53.2 -52.2 -53.7 -38.6 -27.00 11.55 HE40 Beam Forming, M0 to M9 4ss 4 6 -57.0 -53.2 -52.2 -53.7 -40.6 -27.00 13.55 HE40 STBC, M0 to M9 2ss 2 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -52.2 -42.8 -27.00 15.80 HE40 STBC, M0 to M9 2ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 1 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.80 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.80 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -33.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -33.3 -41.6 -27.00 15.85 | | HE40, M0 to M9 3ss | 4 | 6 | -57.0 | -53.2 | -52.2 | -53.7 | -41.6 | -27.00 | 14.55 |
| HE40 Beam Forming, M0 to M9 2ss 2 6 -57.0 -53.2 -52.2 -37.8 -27.00 18.56 HE40 Beam Forming, M0 to M9 1ss 3 11 -57.0 -53.2 -52.2 -37.8 -27.00 10.80 HE40 Beam Forming, M0 to M9 2ss 3 8 -57.0 -53.2 -52.2 -42.8 -27.00 13.80 HE40 Beam Forming, M0 to M9 3ss 3 6 -57.0 -53.2 -52.2 -42.8 -27.00 15.80 HE40 Beam Forming, M0 to M9 1ss 4 12 -57.0 -53.2 -52.2 -53.7 -35.6 -27.00 8.55 HE40 Beam Forming, M0 to M9 2ss 4 9 -57.0 -53.2 -52.2 -53.7 -38.6 -27.00 11.55 HE40 Beam Forming, M0 to M9 3ss 4 7 -57.0 -53.2 -52.2 -53.7 -40.6 -27.00 13.55 HE40 Beam Forming, M0 to M9 4ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 2 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.80 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -52.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 1 6 -56.6 -53.7 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.80 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -53.2 -38.0 -27.00 15.85 | | HE40, M0 to M9 4ss | 4 | 6 | -57.0 | -53.2 | -52.2 | -53.7 | -41.6 | -27.00 | 14.55 |
| HE40 Beam Forming, M0 to M9 1ss 3 11 -57.0 -53.2 -52.2 -40.8 -27.00 10.80 HE40 Beam Forming, M0 to M9 2ss 3 8 -57.0 -53.2 -52.2 -40.8 -27.00 13.80 HE40 Beam Forming, M0 to M9 3ss 3 6 -57.0 -53.2 -52.2 -42.8 -27.00 15.80 HE40 Beam Forming, M0 to M9 1ss 4 12 -57.0 -53.2 -52.2 -53.7 -35.6 -27.00 8.55 HE40 Beam Forming, M0 to M9 2ss 4 9 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 11.55 HE40 Beam Forming, M0 to M9 3ss 4 7 -57.0 -53.2 -52.2 -53.7 -40.6 -27.00 13.55 HE40 Beam Forming, M0 to M9 4ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 2 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.80 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.80 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.80 HE40 STBC, M0 to M9 2ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.80 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.80 HE40 STBC, M0 to M9 2ss 4 6 -56.6 -53.7 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 2 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.99 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.99 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 | | HE40 Beam Forming, M0 to M9 1ss | 2 | 9 | -57.0 | -53.2 | | | -42.6 | -27.00 | 15.56 |
| HE40 Beam Forming, M0 to M9 2ss 3 8 -57.0 -53.2 -52.2 -40.8 -27.00 13.80 HE40 Beam Forming, M0 to M9 3ss 3 6 -57.0 -53.2 -52.2 -53.7 -35.6 -27.00 15.80 HE40 Beam Forming, M0 to M9 1ss 4 12 -57.0 -53.2 -52.2 -53.7 -35.6 -27.00 15.55 HE40 Beam Forming, M0 to M9 2ss 4 9 -57.0 -53.2 -52.2 -53.7 -36.6 -27.00 11.55 HE40 Beam Forming, M0 to M9 3ss 4 7 -57.0 -53.2 -52.2 -53.7 -40.6 -27.00 13.55 HE40 Beam Forming, M0 to M9 4ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 2 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.80 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -52.2 -42.8 -27.00 15.80 HE40 STBC, M0 to M9 2ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 HE40 STBC, M0 to M9 2ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 2 6 -56.6 -53.7 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.99 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -33.0 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -33.0 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -33.0 -27.00 10.99 | | HE40 Beam Forming, M0 to M9 2ss | 2 | 6 | -57.0 | -53.2 | | | -45.6 | -27.00 | 18.56 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 3 | 11 | -57.0 | -53.2 | -52.2 | | -37.8 | -27.00 | 10.80 |
| HE40 Beam Forming, M0 to M9 1ss | | HE40 Beam Forming, M0 to M9 2ss | 3 | 8 | -57.0 | -53.2 | -52.2 | | -40.8 | -27.00 | 13.80 |
| HE40 Beam Forming, M0 to M9 2ss | | HE40 Beam Forming, M0 to M9 3ss | 3 | 6 | -57.0 | -53.2 | -52.2 | | -42.8 | -27.00 | 15.80 |
| HE40 Beam Forming, M0 to M9 3ss | | HE40 Beam Forming, M0 to M9 1ss | 4 | 12 | -57.0 | -53.2 | -52.2 | -53.7 | -35.6 | -27.00 | 8.55 |
| HE40 Beam Forming, M0 to M9 4ss | | HE40 Beam Forming, M0 to M9 2ss | 4 | 9 | -57.0 | -53.2 | -52.2 | -53.7 | -38.6 | -27.00 | 11.55 |
| HE40 STBC, M0 to M9 2ss 2 6 -57.0 -53.2 -42.8 -27.00 18.56 HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -42.8 -27.00 15.80 HE40 STBC, M0 to M9 2ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 1 6 -56.6 -53.7 -52.2 -53.7 -45.9 -27.00 18.85 Non HT20, 6 to 54 Mbps 2 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.99 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.61 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | | HE40 Beam Forming, M0 to M9 3ss | 4 | 7 | -57.0 | -53.2 | -52.2 | -53.7 | -40.6 | -27.00 | 13.55 |
| HE40 STBC, M0 to M9 2ss 3 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 15.80 HE40 STBC, M0 to M9 2ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 1 6 -56.6 -53.7 -52.2 -53.7 -45.9 -27.00 18.85 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.99 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 | | HE40 Beam Forming, M0 to M9 4ss | 4 | 6 | -57.0 | -53.2 | -52.2 | -53.7 | -41.6 | -27.00 | 14.55 |
| HE40 STBC, M0 to M9 2ss 4 6 -57.0 -53.2 -52.2 -53.7 -41.6 -27.00 14.55 Non HT20, 6 to 54 Mbps 1 6 -56.6 -53.7 -45.9 -27.00 18.85 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -43.0 -27.00 15.99 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -33.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | | HE40 STBC, M0 to M9 2ss | 2 | 6 | -57.0 | -53.2 | | | -45.6 | -27.00 | 18.56 |
| Non HT20, 6 to 54 Mbps 1 6 -56.6 -53.7 -52.2 -43.0 -27.00 18.85 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -43.0 -27.00 15.99 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | | HE40 STBC, M0 to M9 2ss | 3 | 6 | -57.0 | -53.2 | -52.2 | | -42.8 | -27.00 | 15.80 |
| Non HT20, 6 to 54 Mbps 2 6 -56.6 -53.7 -52.2 -43.0 -27.00 18.85 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -43.0 -27.00 15.99 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | | HE40 STBC, M0 to M9 2ss | 4 | 6 | -57.0 | -53.2 | -52.2 | -53.7 | -41.6 | -27.00 | 14.55 |
| Non HT20, 6 to 54 Mbps 2 6 -56.6 -53.7 -52.2 -43.0 -27.00 18.85 Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -43.0 -27.00 15.99 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | | | | | | | | | | | |
| Non HT20, 6 to 54 Mbps 3 6 -56.6 -53.7 -52.2 -43.0 -27.00 15.99 Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | | Non HT20, 6 to 54 Mbps | 1 | 6 | -56.6 | | | | -50.5 | -27.00 | 23.55 |
| Non HT20, 6 to 54 Mbps 4 6 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 14.61 Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -52.2 -53.3 -41.6 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | | Non HT20, 6 to 54 Mbps | 2 | 6 | -56.6 | -53.7 | | | -45.9 | -27.00 | 18.85 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | ıo | Non HT20, 6 to 54 Mbps | 3 | 6 | -56.6 | -53.7 | -52.2 | | -43.0 | -27.00 | 15.99 |
| Non HT20 Beam Forming, 6 to 54 Mbps 2 9 -56.6 -53.7 -42.9 -27.00 15.85 Non HT20 Beam Forming, 6 to 54 Mbps 3 11 -56.6 -53.7 -52.2 -38.0 -27.00 10.99 | 82 | Non HT20, 6 to 54 Mbps | 4 | 6 | -56.6 | -53.7 | -52.2 | -53.3 | -41.6 | -27.00 | 14.61 |
| | Ω | Non HT20 Beam Forming, 6 to 54 Mbps | 2 | 9 | -56.6 | -53.7 | | | -42.9 | -27.00 | 15.85 |
| Non HT20 Beam Forming, 6 to 54 Mbps | | Non HT20 Beam Forming, 6 to 54 Mbps | 3 | 11 | -56.6 | -53.7 | -52.2 | | -38.0 | -27.00 | 10.99 |
| | | Non HT20 Beam Forming, 6 to 54 Mbps | 4 | 12 | -56.6 | -53.7 | -52.2 | -53.3 | -35.6 | -27.00 | 8.61 |

Page No: 198 of 211



| | LITA (LITA) A 10 (A 15 | | | =0.0 | | | | =0 = | 07.00 | 00 == |
|---|-----------------------------------|---|----|-------|-------|-------|-------|-------|--------|-------|
| | HT/VHT20, M0 to M7 | 1 | 6 | -56.8 | | | | -50.7 | -27.00 | 23.75 |
| | HT/VHT20, M0 to M7 | 2 | 6 | -56.8 | -53.9 | | | -46.0 | -27.00 | 19.05 |
| | HT/VHT20, M8 to M15 | 2 | 6 | -56.8 | -53.9 | | | -46.0 | -27.00 | 19.05 |
| | HT/VHT20, M0 to M7 | 3 | 6 | -56.8 | -53.9 | -52.9 | | -43.4 | -27.00 | 16.42 |
| | HT/VHT20, M8 to M15 | 3 | 6 | -56.8 | -53.9 | -52.9 | | -43.4 | -27.00 | 16.42 |
| | HT/VHT20, M16 to M23 | 3 | 6 | -56.8 | -53.9 | -52.9 | | -43.4 | -27.00 | 16.42 |
| | HT/VHT20, M0 to M7 | 4 | 6 | -56.8 | -53.9 | -52.9 | -53.8 | -42.1 | -27.00 | 15.06 |
| | HT/VHT20, M8 to M15 | 4 | 6 | -56.8 | -53.9 | -52.9 | -53.8 | -42.1 | -27.00 | 15.06 |
| | HT/VHT20, M16 to M23 | 4 | 6 | -56.8 | -53.9 | -52.9 | -53.8 | -42.1 | -27.00 | 15.06 |
| | HT/VHT20, M24 to M31 | 4 | 6 | -56.8 | -53.9 | -52.9 | -53.8 | -42.1 | -27.00 | 15.06 |
| | HT/VHT20 Beam Forming, M0 to M7 | 2 | 9 | -56.8 | -53.9 | | | -43.0 | -27.00 | 16.05 |
| | HT/VHT20 Beam Forming, M8 to M15 | 2 | 6 | -56.8 | -53.9 | | | -46.0 | -27.00 | 19.05 |
| | HT/VHT20 Beam Forming, M0 to M7 | 3 | 11 | -56.8 | -53.9 | -52.9 | | -38.4 | -27.00 | 11.42 |
| | HT/VHT20 Beam Forming, M8 to M15 | 3 | 8 | -56.8 | -53.9 | -52.9 | | -41.4 | -27.00 | 14.42 |
| | HT/VHT20 Beam Forming, M16 to M23 | 3 | 6 | -56.8 | -53.9 | -52.9 | | -43.4 | -27.00 | 16.42 |
| | HT/VHT20 Beam Forming, M0 to M7 | 4 | 12 | -56.8 | -53.9 | -52.9 | -53.8 | -36.1 | -27.00 | 9.06 |
| | HT/VHT20 Beam Forming, M8 to M15 | 4 | 9 | -56.8 | -53.9 | -52.9 | -53.8 | -39.1 | -27.00 | 12.06 |
| | HT/VHT20 Beam Forming, M16 to M23 | 4 | 7 | -56.8 | -53.9 | -52.9 | -53.8 | -41.1 | -27.00 | 14.06 |
| | HT/VHT20 Beam Forming, M24 to M31 | 4 | 6 | -56.8 | -53.9 | -52.9 | -53.8 | -42.1 | -27.00 | 15.06 |
| | HT/VHT20 STBC, M0 to M7 | 2 | 6 | -56.8 | -53.9 | | | -46.0 | -27.00 | 19.05 |
| | HT/VHT20 STBC, M0 to M7 | 3 | 6 | -56.8 | -53.9 | -52.9 | | -43.4 | -27.00 | 16.42 |
| | HT/VHT20 STBC, M0 to M7 | 4 | 6 | -56.8 | -53.9 | -52.9 | -53.8 | -42.1 | -27.00 | 15.06 |
| | HE20, M0 to M9 1ss | 1 | 6 | -57.1 | | | | -51.0 | -27.00 | 24.03 |
| | HE20, M0 to M9 1ss | 2 | 6 | -57.1 | -53.9 | | | -46.1 | -27.00 | 19.13 |
| | HE20, M0 to M9 2ss | 2 | 6 | -57.1 | -53.9 | | | -46.1 | -27.00 | 19.13 |
| | HE20, M0 to M9 1ss | 3 | 6 | -57.1 | -53.9 | -52.6 | | -43.3 | -27.00 | 16.32 |
| | HE20, M0 to M9 2ss | 3 | 6 | -57.1 | -53.9 | -52.6 | | -43.3 | -27.00 | 16.32 |
| | HE20, M0 to M9 3ss | 3 | 6 | -57.1 | -53.9 | -52.6 | | -43.3 | -27.00 | 16.32 |
| | HE20, M0 to M9 1ss | 4 | 6 | -57.1 | -53.9 | -52.6 | -53.6 | -41.9 | -27.00 | 14.92 |
| | HE20, M0 to M9 2ss | 4 | 6 | -57.1 | -53.9 | -52.6 | -53.6 | -41.9 | -27.00 | 14.92 |
| | HE20, M0 to M9 3ss | 4 | 6 | -57.1 | -53.9 | -52.6 | -53.6 | -41.9 | -27.00 | 14.92 |
| | HE20, M0 to M9 4ss | 4 | 6 | -57.1 | -53.9 | -52.6 | -53.6 | -41.9 | -27.00 | 14.92 |
| | HE20 Beam Forming, M0 to M9 1ss | 2 | 9 | -57.1 | -53.9 | | | -43.1 | -27.00 | 16.13 |
| | HE20 Beam Forming, M0 to M9 2ss | 2 | 6 | -57.1 | -53.9 | | | -46.1 | -27.00 | 19.13 |
| | HE20 Beam Forming, M0 to M9 1ss | 3 | 11 | -57.1 | -53.9 | -52.6 | | -38.3 | -27.00 | 11.32 |
| | HE20 Beam Forming, M0 to M9 2ss | 3 | 8 | -57.1 | -53.9 | -52.6 | | -41.3 | -27.00 | 14.32 |
| | HE20 Beam Forming, M0 to M9 3ss | 3 | 6 | -57.1 | -53.9 | -52.6 | | -43.3 | -27.00 | 16.32 |
| | HE20 Beam Forming, M0 to M9 1ss | 4 | 12 | -57.1 | -53.9 | -52.6 | -53.6 | -35.9 | -27.00 | 8.92 |
| | HE20 Beam Forming, M0 to M9 2ss | 4 | 9 | -57.1 | -53.9 | -52.6 | -53.6 | -38.9 | -27.00 | 11.92 |
| | HE20 Beam Forming, M0 to M9 3ss | 4 | 7 | -57.1 | -53.9 | -52.6 | -53.6 | -40.9 | -27.00 | 13.92 |
| | HE20 Beam Forming, M0 to M9 4ss | 4 | 6 | -57.1 | -53.9 | -52.6 | -53.6 | -41.9 | -27.00 | 14.92 |
| | HE20 STBC, M0 to M9 2ss | 2 | 6 | -57.1 | -53.9 | | | -46.1 | -27.00 | 19.13 |
| | HE20 STBC, M0 to M9 2ss | 3 | 6 | -57.1 | -53.9 | -52.6 | | -43.3 | -27.00 | 16.32 |
| - | | | | | | | | | | |

Page No: 199 of 211

Radio Test Report No: EDCS - 18351924



| HE20 STBC, M0 to M9 2ss | 4 | 6 | -57.1 | -53.9 | -52.6 | -53.6 | -41.9 | -27.00 | 14.92 |
|-------------------------|---|---|-------|-------|-------|-------|-------|--------|-------|

Page No: 200 of 211



Conducted Bandedge Peak 15407R, 5775 MHz, HE80 Beam Forming, M0 to M9 1ss





Antenna A



Antenna B



Antenna C Antenna D



Appendix B: Radiated & AC Conducted Emissions Test Results Testing done by outside laboratory.

Page No: 202 of 211



Appendix C: List of Test Equipment Used to perform the test

| | Tes | st Equipment used for Radiated Emission | ons | | |
|--------|---------------------|---|----------------|----------------|-----------|
| Equip# | Manufacturer/ Model | Description | Last Cal | Next Cal | Test Item |
| 57477 | Cisco | Automation Test Insertion Loss | NA | NA | A1-A7 |
| 55108 | Keysight N9030A-550 | PXA Signal Analyzer, 3Hz to 50GHz | 23 Oct 2018 | 23 Oct 2019 | A1-A7 |
| 55093 | NI PXI-1042 | CHASSIS, PXI | NA | NA | A1-A7 |
| 57238 | NI PXI-8115 | Embedded Controller | NA | NA | A1-A7 |
| 57247 | NI PXI-2796 | 40 GHz Dual 6x1 Multiplexer (SP6T) | NA | NA | A1-A7 |
| 57248 | NI PXI-2799 | Switch 1x1 | NA | NA | A1-A7 |
| 56092 | NI PXI-2796 | 40 GHz Dual 6x1 Multiplexer (SP6T) | NA | NA | A1-A7 |
| 7329 | Omega CT485B | Chart recorder | 18 Feb 2019 | 18 Feb 2020 | A1-A7 |
| 56328 | Pasternack PE5019-1 | Torque wrench | 14 Feb 2019 | 14 Feb 2020 | A1-A7 |
| 56329 | Pasternack PE5019-1 | Torque wrench | 28 Feb 2019 | 28 Feb 2020 | A1-A7 |
| 56330 | Pasternack PE5019-1 | Torque wrench | 28 Feb 2019 | 28 Feb 2020 | A1-A7 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Page No: 203 of 211



Appendix D: Abbreviation Key and Definitions

The following table defines abbreviations used within this test report.

| Abbreviation | Description | Abbreviation | Description |
|--------------|--|--------------|------------------------------------|
| EMC | Electro Magnetic Compatibility | °F | Degrees Fahrenheit |
| EMI | Electro Magnetic Interference | °C | Degrees Celsius |
| EUT | Equipment Under Test | Temp | Temperature |
| ITE | Information Technology Equipment | S/N | Serial Number |
| TAP | Test Assessment Schedule | Qty | Quantity |
| ESD | Electro Static Discharge | emf | Electromotive force |
| EFT | Electric Fast Transient | RMS | Root mean square |
| EDCS | Engineering Document Control System | Qp | Quasi Peak |
| Config | Configuration | Av | Average |
| CIS# | Cisco Number (unique identification number for Cisco test equipment) | Pk | Peak |
| Cal | Calibration | kHz | Kilohertz (1x10 ³) |
| EN | European Norm | MHz | MegaHertz (1x10 ⁶) |
| IEC | International Electro technical Commission | GHz | Gigahertz (1x10 ⁹) |
| CISPR | International Special Committee on Radio Interference | Н | Horizontal |
| CDN | Coupling/Decoupling Network | V | Vertical |
| LISN | Line Impedance Stabilization Network | dB | decibel |
| PE | Protective Earth | V | Volt |
| GND | Ground | kV | Kilovolt (1x10 ³) |
| L1 | Line 1 | μV | Microvolt (1x10 ⁻⁶) |
| L2 | Line2 | Α | Amp |
| L3 | Line 3 | μΑ | Micro Amp (1x10 ⁻⁶) |
| DC | Direct Current | mS | Milli Second (1x10 ⁻³) |
| RAW | Uncorrected measurement value, as indicated by the measuring device | μS | Micro Second (1x10 ⁻⁶) |
| RF | Radio Frequency | μS | Micro Second (1x10 ⁻⁶) |
| SLCE | Signal Line Conducted Emissions | m | Meter |
| Meas dist | Measurement distance | Spec dist | Specification distance |
| N/A or NA | Not Applicable | SL | Signal Line (or Telecom Line) |
| Р | Power Line | L | Live Line |
| N | Neutral Line | R | Return |
| S | Supply | AC | Alternating Current |

Page No: 204 of 211



Appendix E: Photographs of Test Setups

Please refer to the attachment

Page No: 205 of 211



Appendix F: Software Used to Perform Testing

Cisco Internal LabView Radio Test Automation Software rev57

Appendix G:Test Procedures

Measurements were made in accordance with

- KDB Publication No. 789033 D02 General UNII Test Procedures New Rules v02r01
- KDB Publication No. 662911 MIMO
- ANSI C63.4 2014 Unintentional Radiators
- ANSI C63.10 2013 Intentional Radiators

Test procedures are summarized below:

| FCC 5GHz Test Procedures | EDCS # 1445048 |
|------------------------------|----------------|
| FCC 5GHz RSE Test Procedures | EDCS # 1511600 |

Appendix H: Scope of Accreditation (A2LA certificate number 1178-01)

The scope of accreditation of Cisco Systems, Inc. can be found on the A2LA web page at:

http://www.a2la.org/scopepdf/1178-01.pdf

Appendix I: Test Assessment Plan

Target Power Tables EDCS# 18087112.

Page No: 206 of 211



Appendix J: UUT Software Info

APA453.0E7B.CB48#
APA453.0E7B.CB48#
APA453.0E7B.CB48#test watchdog monitoring off
APA453.0E7B.CB48#
APA453.0E7B.CB48#
APA453.0E7B.CB48#
APA453.0E7B.CB48#
APA453.0E7B.CB48#show ver
Restricted Rights Legend

Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c) of the Commercial Computer Software - Restricted Rights clause at FAR sec. 52.227-19 and subparagraph (c) (1) (ii) of the Rights in Technical Data and Computer Software clause at DFARS sec. 252.227-7013.

Cisco Systems, Inc. 170 West Tasman Drive San Jose, California 95134-1706

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at: http://www.cisco.com/wwl/export/crypto/tool/stqrg.html

If you require further assistance please contact us by sending email to export@cisco.com.

This product contains some software licensed under the "GNU General Public License, version 2" provided with ABSOLUTELY NO WARRANTY under the terms of "GNU General Public License, version 2", available here: http://www.gnu.org/licenses/old-licenses/gpl-2.0.html

This product contains some software licensed under the "GNU Library General Public License, version 2" provided with ABSOLUTELY NO WARRANTY under the terms of "GNU Library General Public License, version 2", available here: http://www.gnu.org/licenses/old-licenses/lgpl-2.0.html

This product contains some software licensed under the

Page No: 207 of 211



"GNU Lesser General Public License, version 2.1" provided with ABSOLUTELY NO WARRANTY under the terms of "GNU Lesser General Public License, version 2.1", available here: http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html

This product contains some software licensed under the "GNU General Public License, version 3" provided with ABSOLUTELY NO WARRANTY under the terms of "GNU General Public License, Version 3", available here: http://www.gnu.org/licenses/gpl.html.

This product contains some software licensed under the "GNU Affero General Public License, version 3" provided with ABSOLUTELY NO WARRANTY under the terms of "GNU Affero General Public License, version 3", available here: http://www.gnu.org/licenses/agpl-3.0.html.

Cisco AP Software, (ap1g7), [cheetah-build6:/san2/BUILD/workspace/Nightly-Cheetah-axel-bcm-mfg-c8_10_throttle]

Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2019 by Cisco Systems, Inc. Compiled Tue Aug 6 08:07:11 PDT 2019

ROM: Bootstrap program is U-Boot boot loader BOOTLDR: U-Boot boot loader Version

APA453.0E7B.CB48 uptime is 0 days, 0 hours, 4 minutes

Last reload time : Tue Aug 6 09:41:25 UTC 2019

Last reload reason : unknown

cisco C9120AXE-B with 1813676/1065756K bytes of memory.

Processor board ID 0

AP Running Image : 8.8.1.10
Primary Boot Image : 8.8.1.10
Backup Boot Image : 0.0.0.0
Primary Boot Image Hash:
Backup Boot Image Hash:
1 Gigabit Ethernet interfaces

2 802.11 Radios

Radio Driver version : 17.10 RC77.13 Radio FW version : 1268.14948.r146 146

NSS FW version: NA

Base ethernet MAC Address : A4:53:0E:7B:CB:48

Part Number : 0-000000-00

PCA Assembly Number : 800-105708-01

PCA Revision Number : 09

PCB Serial Number : FOC23302F3B
Top Assembly Part Number : 800-105708-01

Page No: 208 of 211



Top Assembly Serial Number : 0
Top Revision Number : 09

Product/Model Number : C9120AXE-B

APA453.0E7B.CB48# APA453.0E7B.CB48# APA453.0E7B.CB48# APA453.0E7B.CB48# APA453.0E7B.CB48# APA453.0E7B.CB48# APA453.0E7B.CB48#

APA453.0E7B.CB48# APA453.0E7B.CB48#devs

EXITING CISCO SHELL. PLEASE EXECUTE EXIT IN DEVSHELL TO GET BACK TO CISCO SHELL.

BusyBox v1.29.3 () built-in shell (ash)

Welcome to Cisco.

Usage of this device is governed by Cisco's End User License Agreement,

available at:

http://www.cisco.com/c/en/us/td/docs/general/warranty/English/EU1KEN_.html.

mA4530E7BCB48:/# mA4530E7BCB48:/# mA4530E7BCB48:/# mA4530E7BCB48:/# mA4530E7BCB48:/#

mA4530E7BCB48:/# cat MERAKI_BUILD.extra

Tue Aug 6 08:07:11 PDT 2019

cheetah-build6

/san2/BUILD/workspace/Nightly-Cheetah-axel-bcm-mfg-c8_10_throttle

* (HEAD detached at c9764ec05b)

svn base: c9764ec05b8c12d58c9be25326e8565279ce1a37 commit: c9764ec05b8c12d58c9be25326e8565279ce1a37 tree 91b17c0a6dfff95efbab96749f9f008dd797f938

mA4530E7BCB48:/# mA4530E7BCB48:/# mA4530E7BCB48:/# mA4530E7BCB48:/#

mA4530E7BCB48:/# show_cookie

Part Number : 0-000000-00

Board Revision : 00

PCB Serial Number : FOC23302F3B

Page No: 209 of 211



PCB Fab Part Number : 0-000000-00

Deviation Number : 0

MAC Address : A4:53:0E:7B:CB:48

MAC Address Block Size : 4

Radio 0 MAC Address : D4:AD:BD:A2:0A:40

Radio 0 MAC Address Block Size : 16

Radio 1 MAC Address : D4:AD:BD:A2:0A:50

Radio 1 MAC Address Block Size : 16

PCA Assembly Number : 800-105708-01

PCA Revision Number : 09

Product/Model Number : C9120AXE-B
Top Assembly Part Number : 800-105708-01

Top Revision Number : 09
Top Assembly Serial Number : 0
RMA Test History : 00
RMA History : 00

RMA Number : 00-00-00-00

: 4C Device Type Max Association Allowed : 2 Radio(2.4G) Carrier Set : 0000 Radio(2.4G) Max Transmit Power Level: 100 Radio(2.4G) Antenna Diversity Support: 01 Radio(2.4G) Encryption Ability : 0002 Radio(5G) Carrier Set : 0029 Radio(5G) Max Transmit Power Level : 100 Radio(5G) Antenna Diversity Support: 01 Radio(5G) Encryption Ability : 0002 Radio(802.11g) Radio Mode : 255 : C9120AXE-B PEP Product Identifier (PID)

PEP Version Identifier (VID) : V01
System Flags : 00
Controller Type : 0000
Host Controller Type : 0000

Mfr Service Date : 2019.08.03-47:59:59

Radio(49) Carrier Set : 0000 Radio(49) Max Transmit Power Level : 0 Radio(49) Antenna Diversity Support: 00 Radio(49) Encryption Ability : 0000 : 0029 Radio(58) Carrier Set Radio(58) Max Transmit Power Level : 100 Radio(58) Antenna Diversity Support: 01 Radio(58) Encryption Ability : 0002 ACT2 ID : C9120 : 0 Static AP Mode

mA4530E7BCB48:/# mA4530E7BCB48:/# mA4530E7BCB48:/# mA4530E7BCB48:/#

Page No: 210 of 211



```
mA4530E7BCB48:/#
mA4530E7BCB48:/#
mA4530E7BCB48:/# cat /storage/rxtx_mode
mA4530E7BCB48:/#
mA4530E7BCB48:/#
mA4530E7BCB48:/#
mA4530E7BCB48:/# cd /usr/bin/bcm/mfg
mA4530E7BCB48:/usr/bin/bcm/mfg#
mA4530E7BCB48:/usr/bin/bcm/mfg#
mA4530E7BCB48:/usr/bin/bcm/mfg#
mA4530E7BCB48:/usr/bin/bcm/mfg#
mA4530E7BCB48:/usr/bin/bcm/mfg#
mA4530E7BCB48:/usr/bin/bcm/mfg#
mA4530E7BCB48:/usr/bin/bcm/mfg#
mA4530E7BCB48:/usr/bin/bcm/mfg#
mA4530E7BCB48:/usr/bin/bcm/mfg# ./dfstool.lua
Vanc dfstool
BOARD: Axel BCM !!!!!!
Display config:
wl -i apr0v0 status | head -3
"SSID: "MFG-2GTEST"
Mode: Managed RSSI: 0 dBm
                                SNR: 0 dB
                                                 noise: -97 dBm
                                                                 Channel: 1
BSSID: D4:AD:BD:A2:0A:40
                                Capability: ESS ShortSlot "
Display config:
wl -i apr1v0 status | head -3
"SSID: "MFG-5GTEST"
                                SNR: 0 dB
                                                 noise: -97 dBm Channel: 36
Mode: Managed RSSI: 0 dBm
BSSID: D4:AD:BD:A2:0A:4F
                                Capability: ESS "
show_carrier_cookies | grep -o '..$'
rc:result="41"
wl -i apr1v0 country US
wl -i apr0v0 country US
line=""
line=""
line=""
line=""
```

Page No: 211 of 211