



RADIO TEST REPORT

FCC ID : UDX-600119010
Equipment : LTE Gateway
Brand Name : CISCO
Model Name : MG41E-HW, MG41-HW
Applicant : Cisco Systems
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR Part 27

The product was received on Nov. 18, 2020, and testing was started from Nov. 27, 2020 and completed on Jan. 28, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A15_2 Ver1.1



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	2.1043	Conducted Output Power and Effective Isotropic Radiated Power	Reporting only	-
3.2	-	Peak-to-Average Ratio	Reporting only	-
3.3	27.50 (a)(3)	EIRP Power Density	PASS	-
3.4	2.1049	Occupied Bandwidth	Reporting only	-
3.5	2.1051, 27.53 (a)(4)	Conducted Band Edge	PASS	-
3.6	2.1051, 27.53 (a)(4)	Conducted Spurious Emission	PASS	-
3.7	2.1053, 27.53 (a)(4)	Radiated Spurious Emission	PASS	-
3.8	2.1055, 27.54	Frequency Stability for Temperature & Voltage	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Wendy Pan



1 General Description

1.1 Information

1.1.1 RF General Information

Items	Description
EUT Power Type	From power adapter or PoE
TX Frequency (MHz)	LTE Band 30: 2307.5 ~ 2312.5
RX Frequency (MHz)	LTE Band 30: 2352.5 ~ 2357.5
Bandwidth (MHz)	5 / 10
Type of Modulation	QPSK / 16QAM / 64QAM
RF Test Tool Software of EUT	DOS [ver 6.1.7601]

Note: The above information was declared by manufacturer.


1.1.2 Antenna Information

Set	Ant.	Port	Brand	Model Name	Type	Connector	Antenna Gain (dBi)	Remark
1	1	1, Primary #0	CISCO	N/A	PIFA	I-PEX	Note 1	Internal
	2	2, Primary #1	CISCO	N/A	PIFA	I-PEX		
	3	3, Secondary #0	CISCO	N/A	PIFA	I-PEX		
	4	4, Secondary #1	CISCO	N/A	PIFA	I-PEX		
Set	Ant.	Port	Brand	Model Name	Type	Connector	Antenna Gain (dBi)	Remark
2	1	1, Primary #0	Up	CISCO	MA-ANT-C1-A	Dipole	Reversed-SMA	Note 1
	2	2, Secondary #1	Up	CISCO	MA-ANT-C1-A	Dipole	Reversed-SMA	
	3	3, Primary #1	Down	CISCO	MA-ANT-C1-A	Dipole	Reversed-SMA	
	4	4, Secondary #0	Down	CISCO	MA-ANT-C1-A	Dipole	Reversed-SMA	
3	1	1, Primary #0	Up	CISCO	MA-ANT-C1-B	Panel	Reversed-SMA	External
	2	2, Secondary #1	Up	CISCO	MA-ANT-C1-B	Panel	Reversed-SMA	
	3	3, Primary #1	Down	CISCO	MA-ANT-C1-B	Panel	Reversed-SMA	
	4	4, Secondary #0	Down	CISCO	MA-ANT-C1-B	Panel	Reversed-SMA	

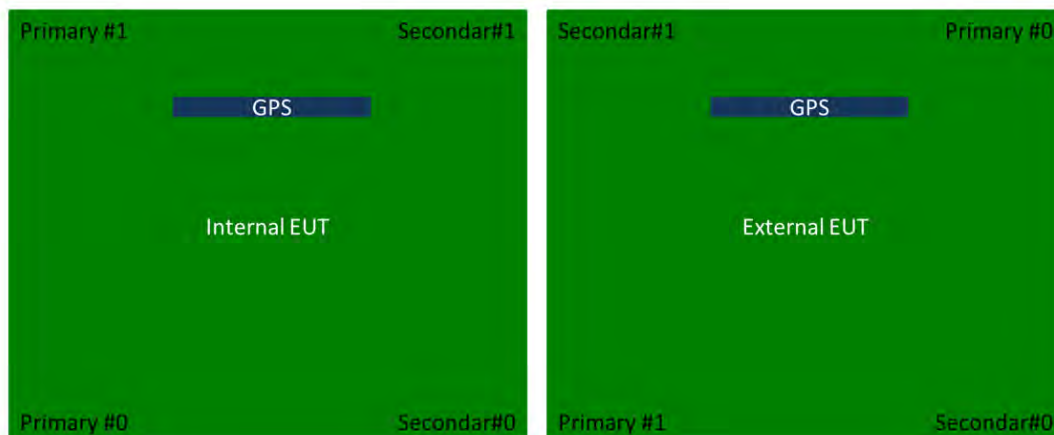
Note1:

Set	Band	Port		Antenna Gain (dBi)			Remark
1	LTE Band 30	2, Primary #1 TX, RX		2.48			1TX/2RX
		4, Secondary #1 RX		2.33			
Set	Band	Port		Antenna Gain (dBi)	Cable Loss (dB)	True Gain (dBi)	Remark
2	LTE Band 30	2, Secondary #1 RX	Up	4.60	0.7	3.9	1TX/2RX
		3, Primary #1 TX, RX	Down	3.9	0.9	3.0	
3	LTE Band 30	2, Secondary #1 RX	Up	8.1	0.7	7.4	1TX/2RX
		3, Primary #1 TX, RX	Down	8.8	0.9	7.9	

Note: The above information was declared by manufacturer.

For conducted test, only the highest antenna gain has been tested and recorded in the test report.

For radiated test, set 1 ~ set 3 antenna has been tested and recorded in the test report.



1.1.3 Table for Multiple Listing

The EUT has two model names which are identical to each other in all aspects except for the following table:

EUT	Model Name	Antenna
EUT 1	MG41-HW	Internal antenna
EUT 2	MG41E-HW	External antenna (Equip with the below combination of antenna: 1. Set 2 antenna 2. Set 3 up + Set 3 down antenna)

Note: The above information was declared by manufacturer.

1.1.4 Maximum Conducted Power, Frequency Tolerance, and Emission Designator

Band 30							
Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
			(dBm)	(W)			
5	2307.5 ~ 2312.5	QPSK	27.38	0.547	4.467	4M47G7D	0.005
		16QAM	27.36	0.545	4.467	4M47W7D	
		64QAM	26.64	0.461	4.46	4M46W7D	
10	2310	QPSK	26.10	0.407	8.921	8M92G7D	
		16QAM	26.46	0.443	8.946	8M95W7D	
		64QAM	26.28	0.425	8.921	8M92W7D	



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 27
- ANSI/TIA-603-E (2016)
- ANSI C63.26-2015
- FCC KDB 971168 D01 v03r01

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01
- 47 CFR FCC Part 2

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

1.3 Testing Location

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
Test site Designation No. TW3787 with FCC.	
Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.	

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Lucas Huang	20.1~21.6 / 62~74	Nov. 27, 2020 ~ Dec. 21, 2020
Radiated<1GHz	03CH05-CB	Stim Sung	24.5-25.9 / 55-58	Dec. 24, 2020 ~ Jan. 28, 2021
Radiated>1GHz	03CH05-CB	Stim Sung	24.4-24.9 / 56-59	Dec. 24, 2020 ~ Jan. 28, 2021

1.4 Measurement Uncertainty

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%



2 Test Configuration of Equipment Under Test

2.1 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Conducted Output Power and EIRP Peak-to-Average Ratio EIRP PSD Occupied Bandwidth Conducted Band Edge Conducted Spurious Emission Frequency Stability
Test Condition	Conducted measurement at transmit chains
Test Mode	EUT 2 + Set 3 antenna (LTE Band 30)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Radiated Spurious Emission
Test Condition	Radiated measurement
Operating Mode < 1GHz	1. The EUT 1 + set 1 antenna and EUT 2 + set 3 antenna were performed at Y axis and Z axis position for Radiated Spurious Emission above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration. 2. The EUT 2 + set 2 antenna was performed at Y axis and Z axis position for Radiated Spurious Emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration. 3. Mode 5MHz / QPSK was maximum power for Conducted Output Power test, thus the measurement for Radiated Spurious Emission test will follow this same test configuration.
1	EUT 1 in Z axis + set 1 antenna (LTE Band 30)
2	EUT 2 in Y axis + set 2 antenna (LTE Band 30)
3	EUT 2 in Z axis + set 3 antenna (LTE Band 30)
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	1. The EUT 1 + set 1 antenna, EUT 2 + set 3 and antenna were performed at Y axis and Z axis position, and the worst case was found at Z axis. So the measurement will follow this same test configuration. 2. The EUT 2 + set 2 antenna was performed at Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration. 3. Mode 5MHz / QPSK was maximum power for Conducted Output Power test, thus the measurement for Radiated Spurious Emission test will follow this same test configuration.
1	EUT 1 in Z axis + set 1 antenna (LTE Band 30)
2	EUT 2 in Y axis + set 2 antenna (LTE Band 30)
3	EUT 2 in Z axis + set 3 antenna (LTE Band 30)



2.2 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	Cisco	MA-PWR-30W-US	INPUT:100-240Vac~50-60Hz, 0.8A MAX OUTPUT: 12Vdc, 2.5A, 30W
Other			
Bracket*1			

2.3 Support Equipment

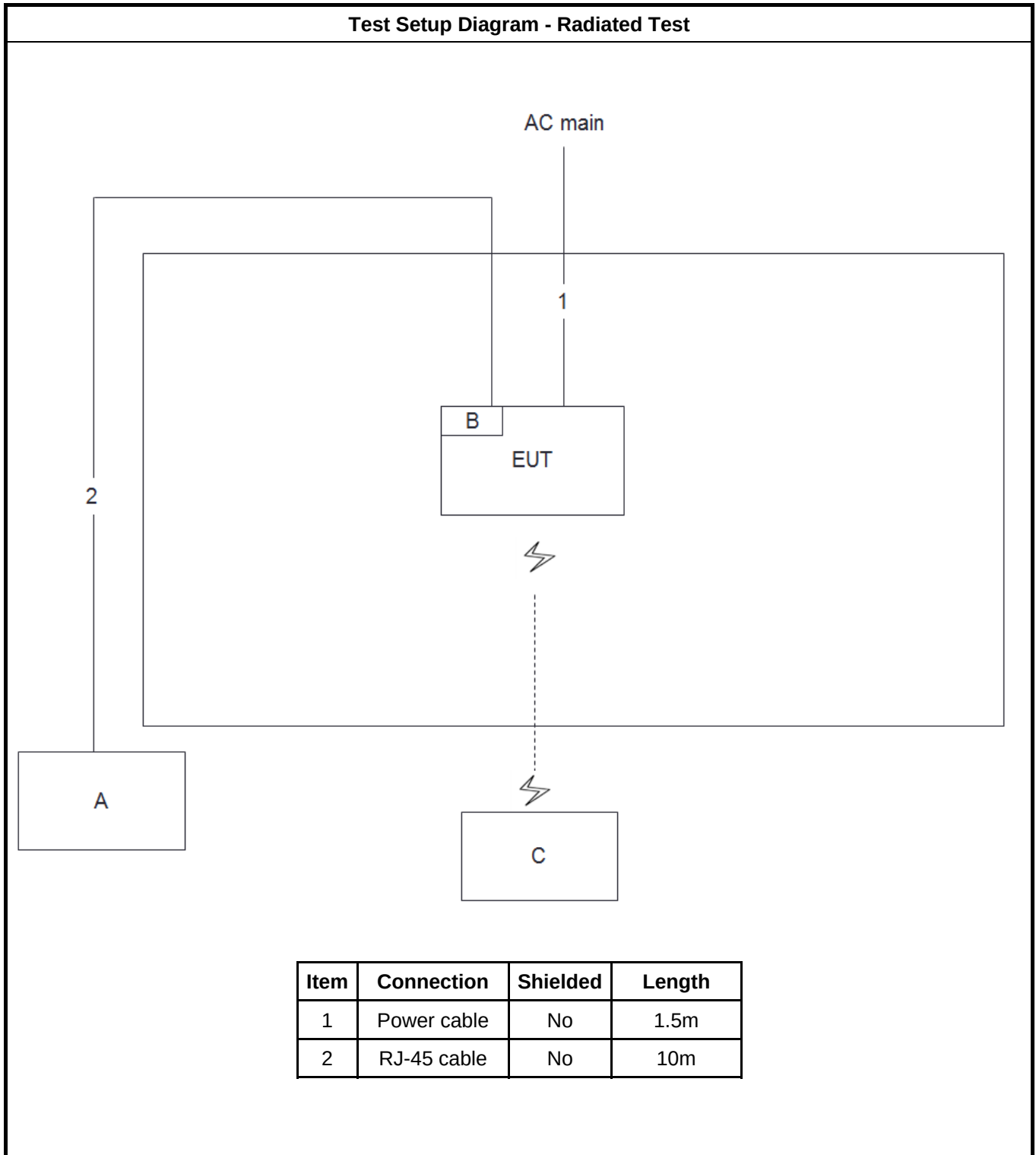
For Other test:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	LTE base station	R&S	CMW500	N/A
C	SIM Card	R&S	N/A	N/A

For Field Strength of Spurious Radiation test:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	SIM Card	Anritsu	N/A	N/A
C	LTE base station	Anritsu	MT8820C	N/A

2.4 Test Setup Diagram





2.5 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

Example :

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 4.2 + 10 = 14.2 \text{ (dB)}\end{aligned}$$

3 Test Result

3.1 Conducted Output Power and EIRP Measurement

3.1.1 Description of the Conducted Output Power and EIRP Measurement

A base station simulator was used to establish communication with the EUT. Its parameters were set to transmit the maximum power on the EUT. The measured power in the radio frequency on the transmitter output terminals shall be reported.

According to KDB 412172 D01 Power Approach, $EIRP = P_T + G_T - L_C$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

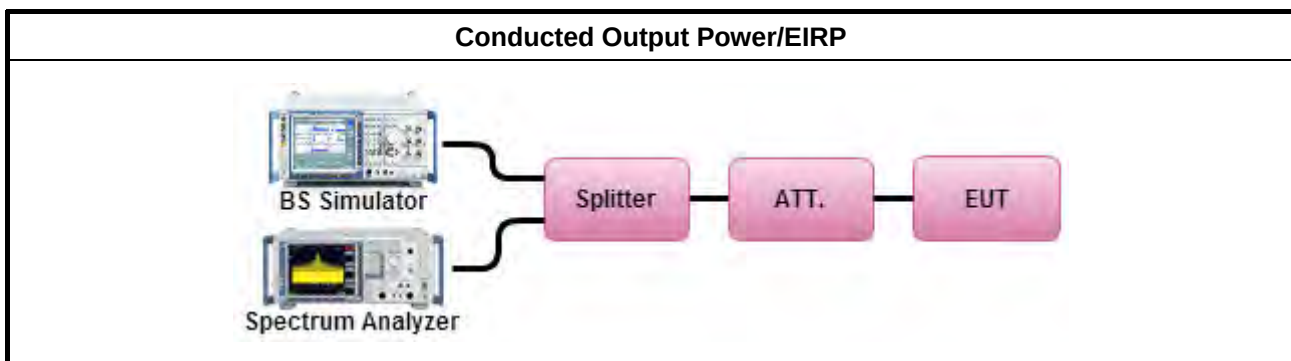
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

3.1.4 Test Setup



3.1.5 Test Result of Conducted Output Power

Refer as Appendix A

3.1.6 Test Result of EIRP

Refer as Appendix A

3.2 Peak-to-Average Ratio Measurement

3.2.1 Description of the PAR Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

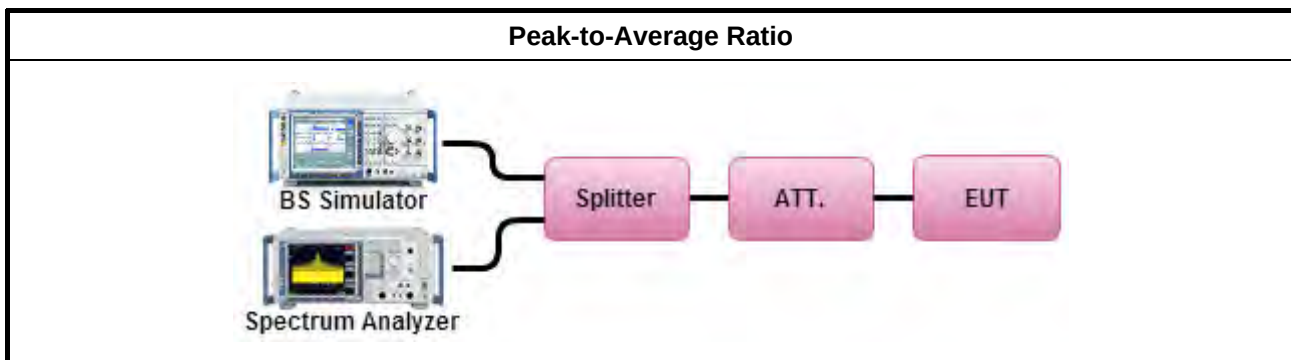
3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

1. The EUT was connected to spectrum and system simulator via a power divider.
2. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
3. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
4. Record the deviation as Peak to Average Ratio.

3.2.4 Test Setup



3.2.5 Test Result of Peak-to-Average Ratio

Refer as Appendix B



3.3 EIRP Power Density Measurement

3.3.1 Description of EIRP Power Density Measurement

For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, *except that* for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands. Mobile and portable stations using FDD technology are restricted to transmitting in the 2305-2315 MHz band. Power averaging shall not include intervals in which the transmitter is off.

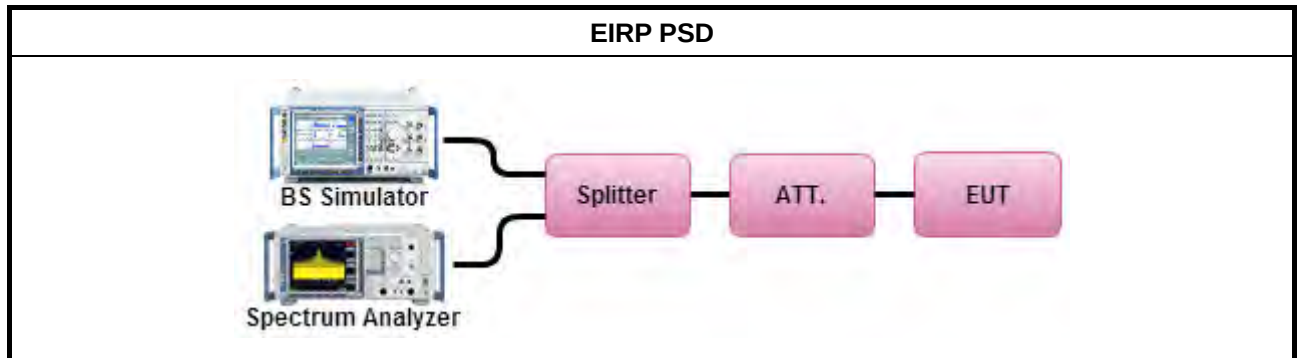
3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

1. Set instrument center frequency to OBW center frequency.
2. Set span to at least 1.5 times the OBW.
3. Set the RBW to the specified reference bandwidth (5MHz).
4. Set VBW $\geq 3 \times$ RBW.
5. Detector = RMS (power averaging).
6. Ensure that the number of measurement points in the sweep $\geq 2 \times$ span/RBW.
7. Sweep time = auto couple.
8. Employ trace averaging (RMS) mode over a minimum of 100 traces.
9. Use the peak marker function to determine the maximum amplitude level within the reference bandwidth (PSD).
10. Determine the EIRP by adding the effective antenna gain to the adjusted power level.

3.3.4 Test Setup



3.3.5 Test Result of EIRP PSD

Refer as Appendix C



3.4 Occupied Bandwidth Measurement

3.4.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

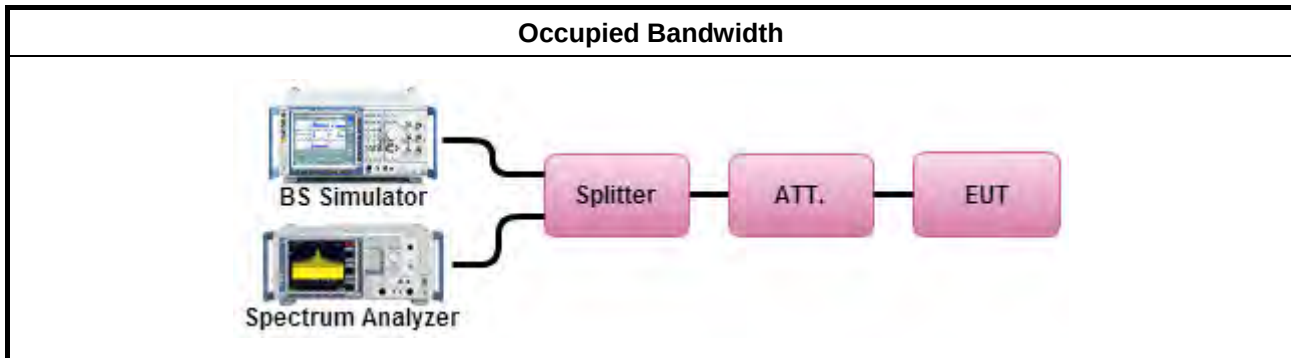
3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency.
The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
4. Set the detection mode to peak, and the trace mode to max hold.
5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace. (this is the reference value)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.4.4 Test Setup



3.4.5 Test Result of Occupied Bandwidth

Refer as Appendix D



3.5 Conducted Band Edge Measurement

3.5.1 Description of Conducted Band Edge Measurement

27.53 (a)(4)

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

- (i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz.
- (ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz.
- (iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.

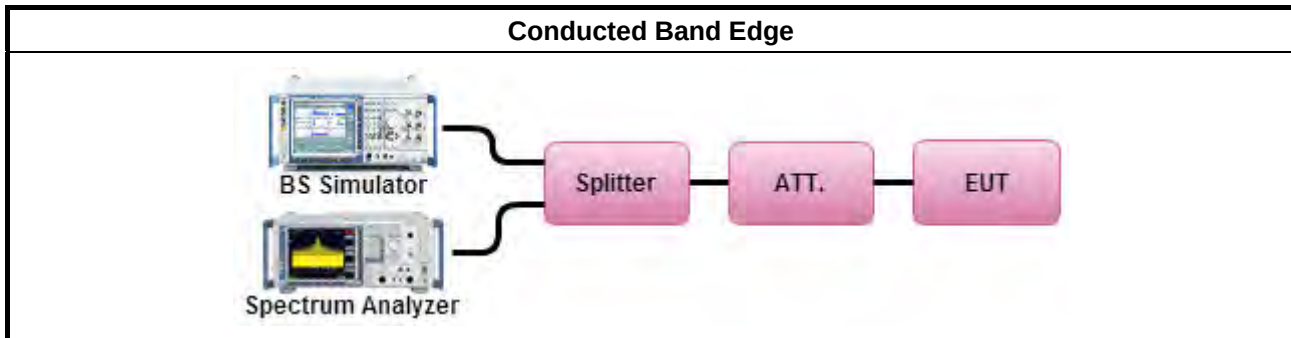
Example:

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)} = -13\text{dBm}.$$

3.5.4 Test Setup



3.5.5 Test Result of Conducted Band Edge

Refer as Appendix E

3.6 Conducted Spurious Emission Measurement

3.6.1 Description of Conducted Spurious Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $70 + 10 \log (P)$ dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 9 kHz up to a frequency including its 10th harmonic.

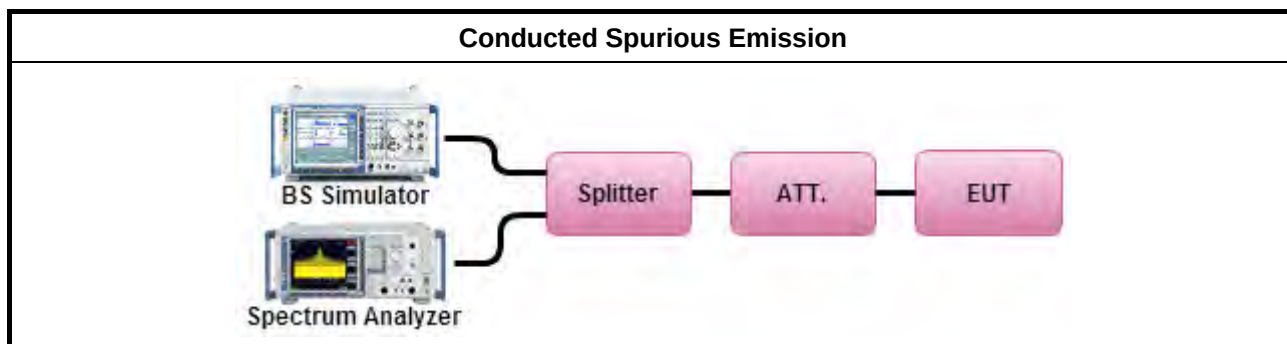
3.6.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. The middle channel for the highest RF power within the transmitting frequency was measured.
4. The conducted spurious emission for the whole frequency range was taken.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
6. Set spectrum analyzer with RMS detector.
7. Taking the record of maximum spurious emission.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
9. The limit line is derived from $70 + 10\log(P)$ dB below the transmitter power P(Watts)
= $P(W) - [70 + 10\log(P)]$ (dB)
= $[30 + 10\log(P)]$ (dBm) - $[70 + 10\log(P)]$ (dB)
= -40dBm

3.6.4 Test Setup



3.6.5 Test Result of Conducted Spurious Emission

Refer as Appendix E



3.7 Radiated Spurious Emission Measurement

3.7.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $70 + 10 \log (P)$ dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

3.7.2 Measuring Instruments

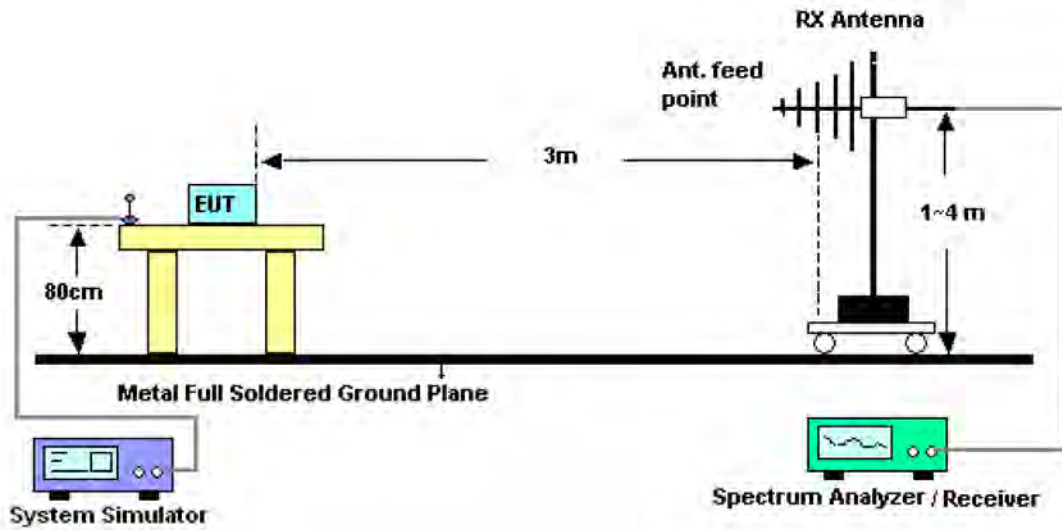
The measuring equipment is listed in the section 4 of this test report.

3.7.3 Test Procedures

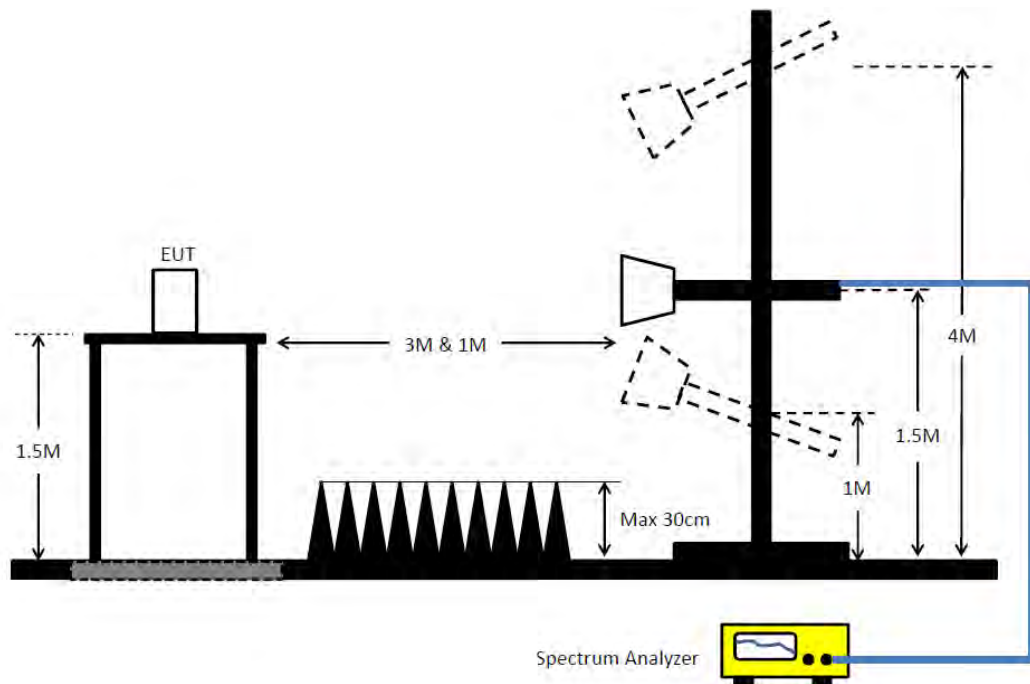
1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
5. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
$$\text{EIRP (dBm)} = \text{S.G. Power} - \text{Tx Cable Loss} + \text{Tx Antenna Gain}$$
$$\text{ERP (dBm)} = \text{EIRP} - 2.15$$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
The limit line is derived from $70 + 10\log(P)$ dB below the transmitter power P(Watts)
$$= P(W) - [70 + 10\log(P)] \text{ (dB)}$$
$$= [30 + 10\log(P)] \text{ (dBm)} - [70 + 10\log(P)] \text{ (dB)}$$
$$= -40\text{dBm}.$$

3.7.4 Test Setup

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





3.7.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.7.6 Test Result of Radiated Spurious Emission (Below 1GHz)

Refer as Appendix F

3.7.7 Test Result of Radiated Spurious Emission (Above 1GHz)

Refer as Appendix F

3.8 Frequency Stability Measurement

3.8.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) of the center frequency.

3.8.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

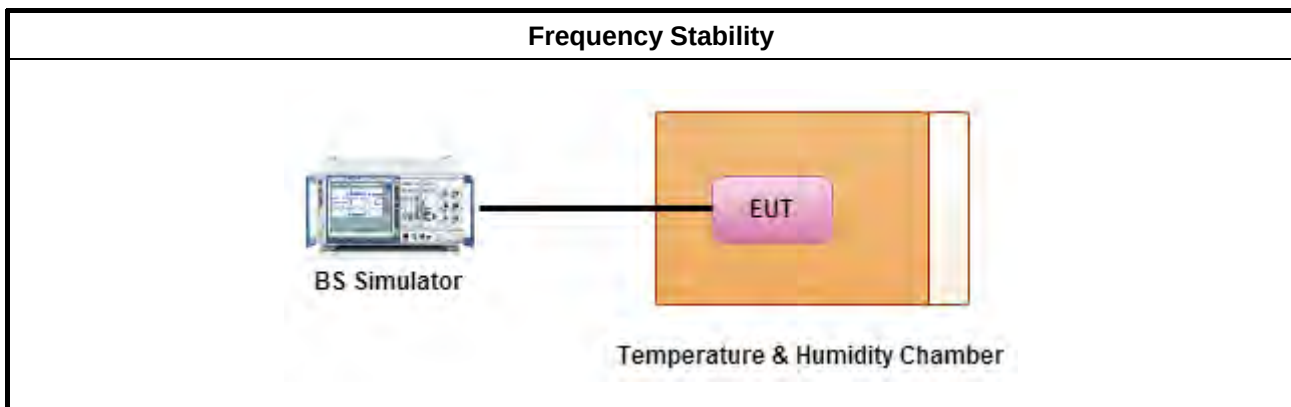
3.8.3 Test Procedures for Temperature Variation

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in -30°C steps up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.8.4 Test Procedures for Voltage Variation

1. The EUT was placed in a temperature chamber at $20 \pm 5^{\circ}\text{C}$ and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85 to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

3.8.5 Test Setup



3.8.6 Test Result of Frequency Stability

Refer as Appendix G



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMC	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZB ECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jul. 03, 2020	Jul. 02, 2021	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
WIDEBAND RADIO COMMUNICATION TESTER	R&S	CMW500	141962	-	Oct. 14, 2020	Oct. 13, 2021	Radiation (03CH05-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 23, 2020	Nov. 22, 2021	Radiation (03CH05-CB)
Spectrum analyzer	Keysight	N9020A	MY55400138	10 Hz up to 26.5 GHz	Dec. 11, 2019	Dec. 10, 2020	Conducted (TH03-CB)
Signal analyzer	Agilent	N9010A	MY52220519	10kHz~44GHz	Mar. 24, 2020	Mar. 23, 2021	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Temp. and Humidity Chamber	Gaint Force	GTH-408-40-C P-AR	MAA1410-011	-40~100 degree	Sep. 09, 2020	Sep. 08, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)
MW Analog Signal Generator	Keysight	N5183A	MY50142965	100kHz~20GHz	Nov. 22, 2020	Nov. 21, 2021	Conducted (TH03-CB)
Vector Signal Generator	Keysight	N5182B	MY53052408	9kHz~6GHz	Jan. 17, 2020	Jan. 16, 2021	Conducted (TH03-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 23, 2020	Nov. 22, 2021	Conducted (TH03-CB)
Vector Signal generator	Agilent	E4438C	MY49072778	250kHz-6GHz	Aug. 24, 2020	Aug. 23, 2021	Conducted (TH03-CB)
WIDEBAND RADIO COMMUNICATION TESTER	R&S	CMW500	141962	-	Oct. 14, 2020	Oct. 13, 2021	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.



Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 30	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	21.72	0.149	29.62	0.916
LTE_5MHz_Nss1,16QAM_1TX	20.95	0.124	28.85	0.767
LTE_5MHz_Nss1,64QAM_1TX	19.93	0.098	27.83	0.607
LTE_10MHz_Nss1,QPSK_1TX	21.57	0.144	29.47	0.885
LTE_10MHz_Nss1,16QAM_1TX	20.93	0.124	28.83	0.764
LTE_10MHz_Nss1,64QAM_1TX	19.89	0.097	27.79	0.601

Result

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 30_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	7.90	20.53	20.53	0.113	28.43	0.697	inf
2307.5MHz_RB 1,#RB L	Pass	7.90	21.65	21.65	0.146	29.55	0.902	inf
2307.5MHz_RB 1,#RB M	Pass	7.90	21.64	21.64	0.146	29.54	0.899	inf
2307.5MHz_RB 1,#RB H	Pass	7.90	21.51	21.51	0.142	29.41	0.873	inf
2310MHz_RB 25,#RB 0	Pass	7.90	20.54	20.54	0.113	28.44	0.698	inf
2310MHz_RB 1,#RB L	Pass	7.90	21.58	21.58	0.144	29.48	0.887	inf
2310MHz_RB 1,#RB M	Pass	7.90	21.72	21.72	0.149	29.62	0.916	inf
2310MHz_RB 1,#RB H	Pass	7.90	21.60	21.60	0.145	29.50	0.891	inf
2312.5MHz_RB 25,#RB 0	Pass	7.90	20.52	20.52	0.113	28.42	0.695	inf
2312.5MHz_RB 1,#RB L	Pass	7.90	21.60	21.60	0.145	29.50	0.891	inf
2312.5MHz_RB 1,#RB M	Pass	7.90	21.63	21.63	0.146	29.53	0.897	inf
2312.5MHz_RB 1,#RB H	Pass	7.90	21.53	21.53	0.142	29.43	0.877	inf
Band 30_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	7.90	19.65	19.65	0.092	27.55	0.569	inf
2307.5MHz_RB 1,#RB L	Pass	7.90	20.87	20.87	0.122	28.77	0.753	inf
2307.5MHz_RB 1,#RB M	Pass	7.90	20.90	20.90	0.123	28.80	0.759	inf
2307.5MHz_RB 1,#RB H	Pass	7.90	20.54	20.54	0.113	28.44	0.698	inf
2310MHz_RB 25,#RB 0	Pass	7.90	19.68	19.68	0.093	27.58	0.573	inf
2310MHz_RB 1,#RB L	Pass	7.90	20.79	20.79	0.120	28.69	0.740	inf
2310MHz_RB 1,#RB M	Pass	7.90	20.95	20.95	0.124	28.85	0.767	inf
2310MHz_RB 1,#RB H	Pass	7.90	20.77	20.77	0.119	28.67	0.736	inf
2312.5MHz_RB 25,#RB 0	Pass	7.90	19.64	19.64	0.092	27.54	0.568	inf
2312.5MHz_RB 1,#RB L	Pass	7.90	20.89	20.89	0.123	28.79	0.757	inf
2312.5MHz_RB 1,#RB M	Pass	7.90	20.89	20.89	0.123	28.79	0.757	inf
2312.5MHz_RB 1,#RB H	Pass	7.90	20.66	20.66	0.116	28.56	0.718	inf
Band 30_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	7.90	18.63	18.63	0.073	26.53	0.450	inf
2307.5MHz_RB 1,#RB L	Pass	7.90	19.78	19.78	0.095	27.68	0.586	inf
2307.5MHz_RB 1,#RB M	Pass	7.90	19.79	19.79	0.095	27.69	0.587	inf
2307.5MHz_RB 1,#RB H	Pass	7.90	19.76	19.76	0.095	27.66	0.583	inf
2310MHz_RB 25,#RB 0	Pass	7.90	18.71	18.71	0.074	26.61	0.458	inf
2310MHz_RB 1,#RB L	Pass	7.90	19.93	19.93	0.098	27.83	0.607	inf
2310MHz_RB 1,#RB M	Pass	7.90	19.78	19.78	0.095	27.68	0.586	inf
2310MHz_RB 1,#RB H	Pass	7.90	19.75	19.75	0.094	27.65	0.582	inf
2312.5MHz_RB 25,#RB 0	Pass	7.90	18.64	18.64	0.073	26.54	0.451	inf
2312.5MHz_RB 1,#RB L	Pass	7.90	19.71	19.71	0.094	27.61	0.577	inf
2312.5MHz_RB 1,#RB M	Pass	7.90	19.85	19.85	0.097	27.75	0.596	inf
2312.5MHz_RB 1,#RB H	Pass	7.90	19.71	19.71	0.094	27.61	0.577	inf
Band 30_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	7.90	20.59	20.59	0.115	28.49	0.706	inf
2310MHz_RB 1,#RB L	Pass	7.90	21.57	21.57	0.144	29.47	0.885	inf
2310MHz_RB 1,#RB M	Pass	7.90	21.45	21.45	0.140	29.35	0.861	inf
2310MHz_RB 1,#RB H	Pass	7.90	21.40	21.40	0.138	29.30	0.851	inf
Band 30_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	7.90	19.63	19.63	0.092	27.53	0.566	inf
2310MHz_RB 1,#RB L	Pass	7.90	20.93	20.93	0.124	28.83	0.764	inf
2310MHz_RB 1,#RB M	Pass	7.90	20.85	20.85	0.122	28.75	0.750	inf



Average Power

Appendix A

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2310MHz_RB 1,#RB H	Pass	7.90	20.73	20.73	0.118	28.63	0.729	inf
Band 30_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	7.90	18.65	18.65	0.073	26.55	0.452	inf
2310MHz_RB 1,#RB L	Pass	7.90	19.70	19.70	0.093	27.60	0.575	inf
2310MHz_RB 1,#RB M	Pass	7.90	19.89	19.89	0.097	27.79	0.601	inf
2310MHz_RB 1,#RB H	Pass	7.90	19.71	19.71	0.094	27.61	0.577	inf

DG = Directional Gain; **Port n** = Port n output power



Peak to Average Power Ratio (PAPR)

Appendix B

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 30	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	2310	13.00	4.67	3
LTE_10MHz_Nss1,16QAM_1TX	Pass	2310	13.00	5.94	3
LTE_10MHz_Nss1,64QAM_1TX	Pass	2310	13.00	6.55	3

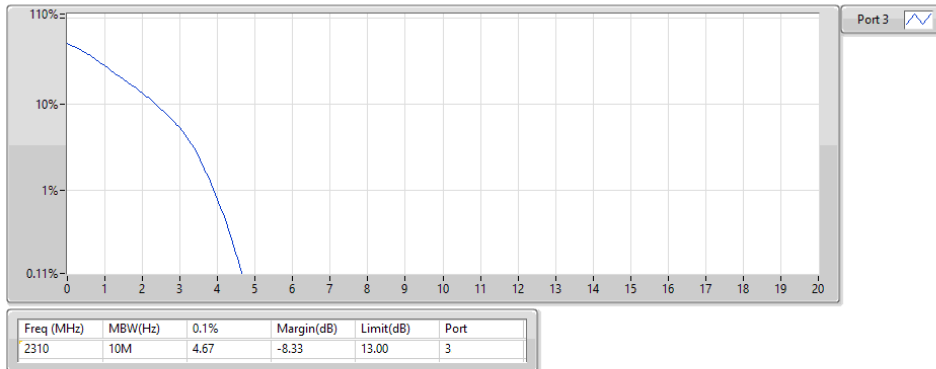


Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 30_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	2310	13.00	4.67	3
2310MHz_RB 1,#RB L	Pass	2310	13.00	3.59	3
2310MHz_RB 1,#RB M	Pass	2310	13.00	3.51	3
2310MHz_RB 1,#RB H	Pass	2310	13.00	3.48	3
Band 30_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	2310	13.00	5.94	3
2310MHz_RB 1,#RB L	Pass	2310	13.00	4.67	3
2310MHz_RB 1,#RB M	Pass	2310	13.00	5.19	3
2310MHz_RB 1,#RB H	Pass	2310	13.00	4.38	3
Band 30_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	2310	13.00	6.55	3
2310MHz_RB 1,#RB L	Pass	2310	13.00	5.68	3
2310MHz_RB 1,#RB M	Pass	2310	13.00	6.14	3
2310MHz_RB 1,#RB H	Pass	2310	13.00	6.09	3

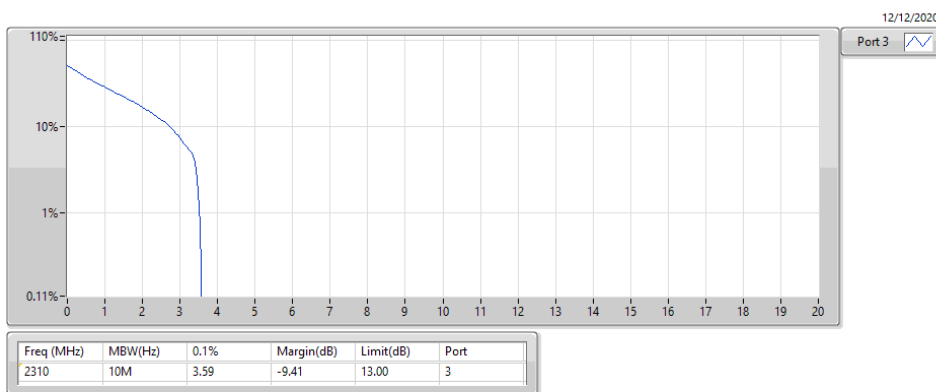
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PAR



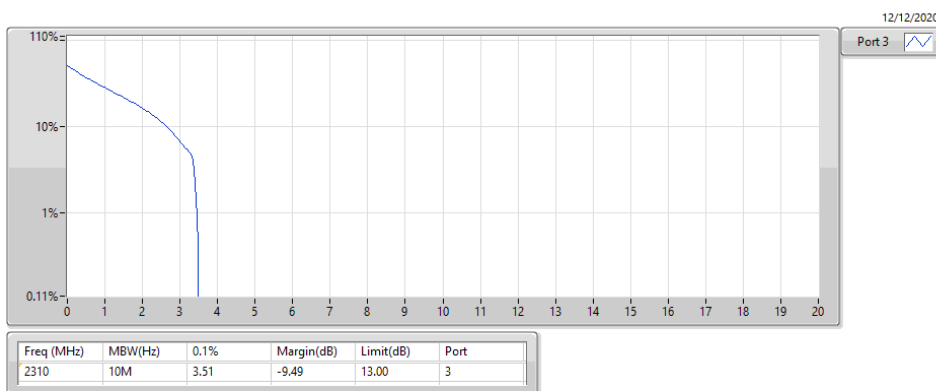
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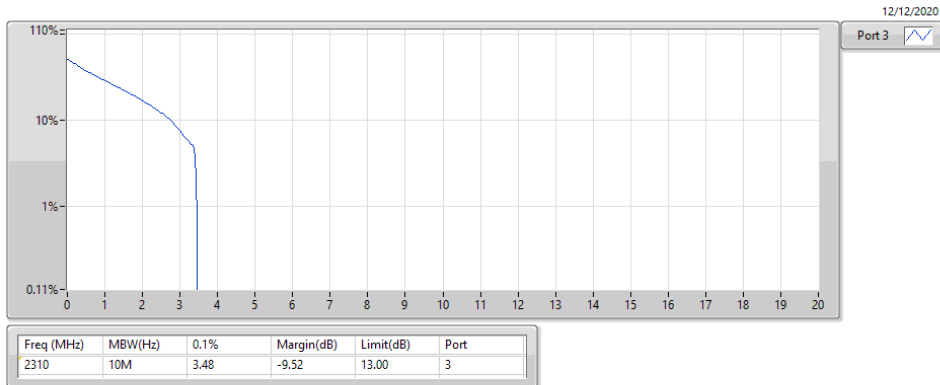
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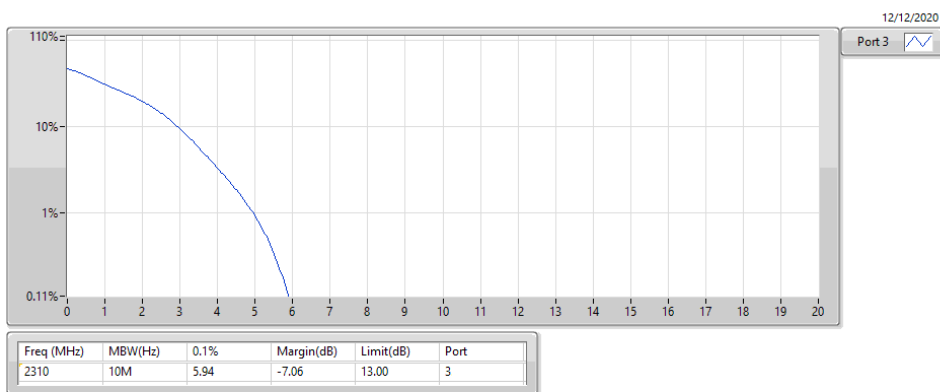
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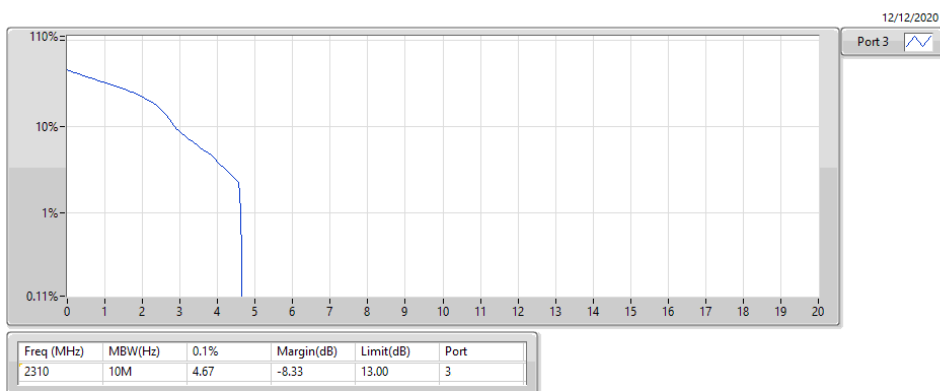
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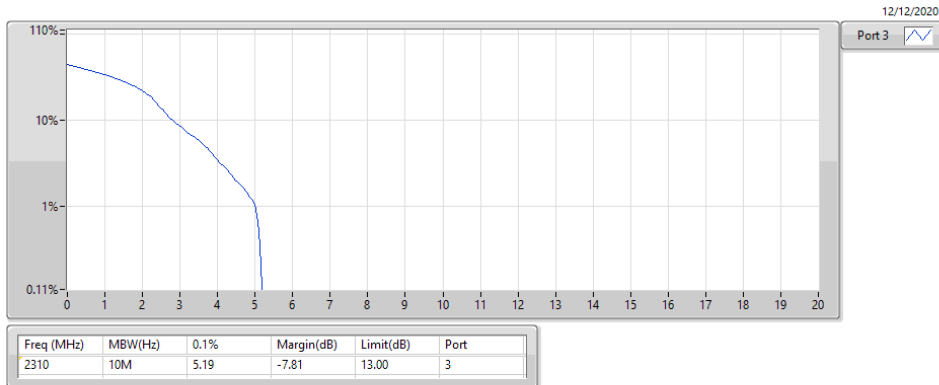
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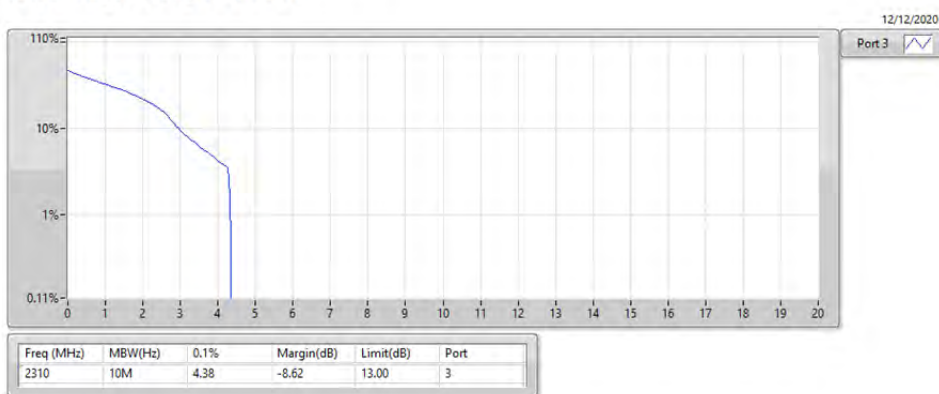
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PAR



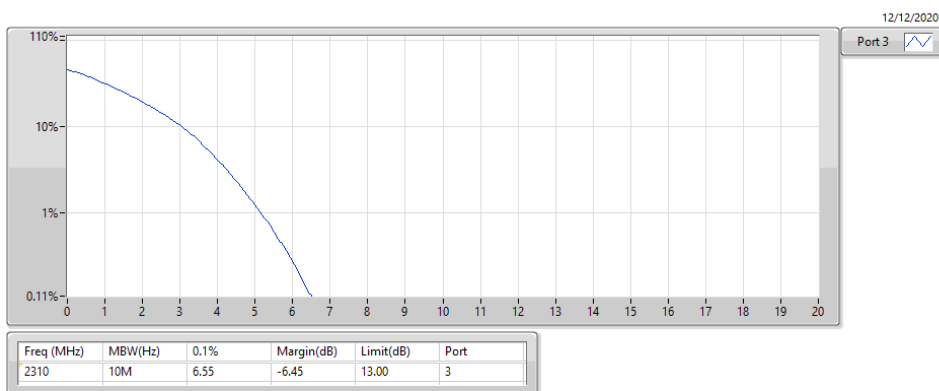
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PAR



Band 30_LTE_10MHz_Nss1,64QAM_1TX
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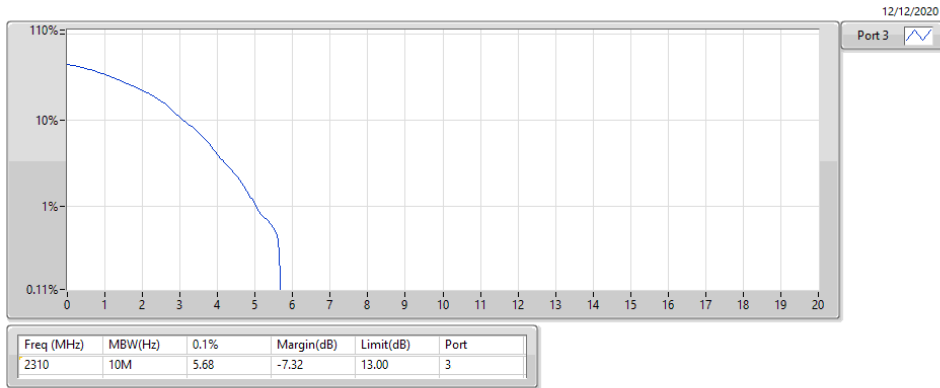
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Band 30_LTE_10MHz_Nss1,64QAM_1TX

PAR

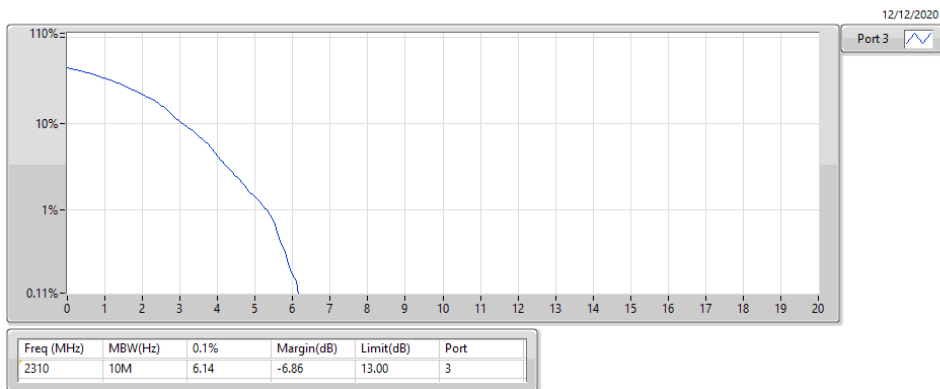
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Band 30_LTE_10MHz_Nss1,64QAM_1TX

PAR

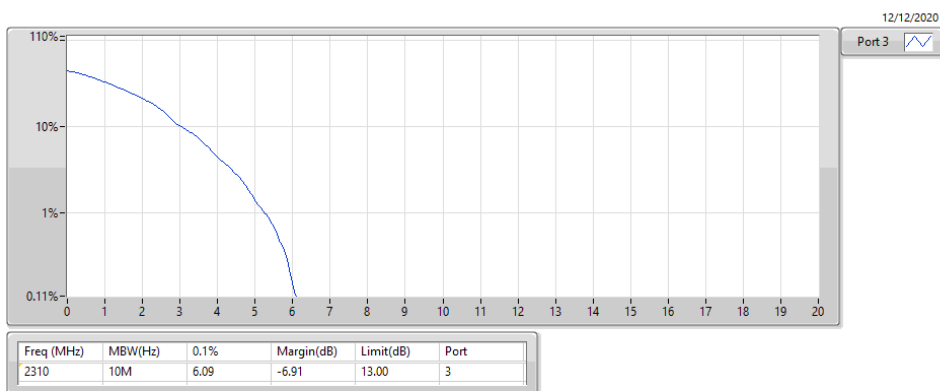
2310MHz_64QAM_RB 1,#RB M



Band 30_LTE_10MHz_Nss1,64QAM_1TX

PAR

2310MHz_64QAM_RB 1,#RB H



Summary

Mode	PD (dBm/MHz)	EIRP PD (dBm/MHz)
Band 30	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.22	30.82
LTE_5MHz_Nss1,16QAM_1TX	21.54	30.14
LTE_5MHz_Nss1,64QAM_1TX	20.73	29.33
LTE_10MHz_Nss1,QPSK_1TX	21.88	30.48
LTE_10MHz_Nss1,16QAM_1TX	21.39	29.99
LTE_10MHz_Nss1,64QAM_1TX	20.42	29.02

Result

Mode	Result	DG (dBi)	PD (dBm/MHz)	Port 3 (dBm/MHz)	EIRP PD (dBm/MHz)	PD Limit (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Band 30_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	8.60	15.88	15.88	24.48	Inf	Inf
2307.5MHz_RB 1,#RB L	Pass	8.60	22.07	22.07	30.67	Inf	Inf
2307.5MHz_RB 1,#RB M	Pass	8.60	21.95	21.95	30.55	Inf	Inf
2307.5MHz_RB 1,#RB H	Pass	8.60	21.80	21.80	30.40	Inf	Inf
2310MHz_RB 25,#RB 0	Pass	8.60	15.03	15.03	23.63	Inf	Inf
2310MHz_RB 1,#RB L	Pass	8.60	22.22	22.22	30.82	Inf	Inf
2310MHz_RB 1,#RB M	Pass	8.60	21.97	21.97	30.57	Inf	Inf
2310MHz_RB 1,#RB H	Pass	8.60	22.04	22.04	30.64	Inf	Inf
2312.5MHz_RB 25,#RB 0	Pass	8.60	14.91	14.91	23.51	Inf	Inf
2312.5MHz_RB 1,#RB L	Pass	8.60	22.05	22.05	30.65	Inf	Inf
2312.5MHz_RB 1,#RB M	Pass	8.60	22.16	22.16	30.76	Inf	Inf
2312.5MHz_RB 1,#RB H	Pass	8.60	21.92	21.92	30.52	Inf	Inf
Band 30_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	8.60	14.31	14.31	22.91	Inf	Inf
2307.5MHz_RB 1,#RB L	Pass	8.60	21.43	21.43	30.03	Inf	Inf
2307.5MHz_RB 1,#RB M	Pass	8.60	21.54	21.54	30.14	Inf	Inf
2307.5MHz_RB 1,#RB H	Pass	8.60	21.27	21.27	29.87	Inf	Inf
2310MHz_RB 25,#RB 0	Pass	8.60	14.39	14.39	22.99	Inf	Inf
2310MHz_RB 1,#RB L	Pass	8.60	21.13	21.13	29.73	Inf	Inf
2310MHz_RB 1,#RB M	Pass	8.60	21.20	21.20	29.80	Inf	Inf
2310MHz_RB 1,#RB H	Pass	8.60	21.42	21.42	30.02	Inf	Inf
2312.5MHz_RB 25,#RB 0	Pass	8.60	14.18	14.18	22.78	Inf	Inf
2312.5MHz_RB 1,#RB L	Pass	8.60	21.22	21.22	29.82	Inf	Inf
2312.5MHz_RB 1,#RB M	Pass	8.60	21.15	21.15	29.75	Inf	Inf
2312.5MHz_RB 1,#RB H	Pass	8.60	21.20	21.20	29.80	Inf	Inf
Band 30_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	8.60	13.32	13.32	21.92	Inf	Inf
2307.5MHz_RB 1,#RB L	Pass	8.60	20.73	20.73	29.33	Inf	Inf
2307.5MHz_RB 1,#RB M	Pass	8.60	20.52	20.52	29.12	Inf	Inf
2307.5MHz_RB 1,#RB H	Pass	8.60	20.05	20.05	28.65	Inf	Inf
2310MHz_RB 25,#RB 0	Pass	8.60	13.30	13.30	21.90	Inf	Inf
2310MHz_RB 1,#RB L	Pass	8.60	20.59	20.59	29.19	Inf	Inf
2310MHz_RB 1,#RB M	Pass	8.60	20.35	20.35	28.95	Inf	Inf
2310MHz_RB 1,#RB H	Pass	8.60	20.23	20.23	28.83	Inf	Inf
2312.5MHz_RB 25,#RB 0	Pass	8.60	13.34	13.34	21.94	Inf	Inf
2312.5MHz_RB 1,#RB L	Pass	8.60	20.51	20.51	29.11	Inf	Inf
2312.5MHz_RB 1,#RB M	Pass	8.60	20.32	20.32	28.92	Inf	Inf
2312.5MHz_RB 1,#RB H	Pass	8.60	20.07	20.07	28.67	Inf	Inf
Band 30_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	8.60	12.06	12.06	20.66	Inf	Inf
2310MHz_RB 1,#RB L	Pass	8.60	21.88	21.88	30.48	Inf	Inf
2310MHz_RB 1,#RB M	Pass	8.60	21.80	21.80	30.40	Inf	Inf

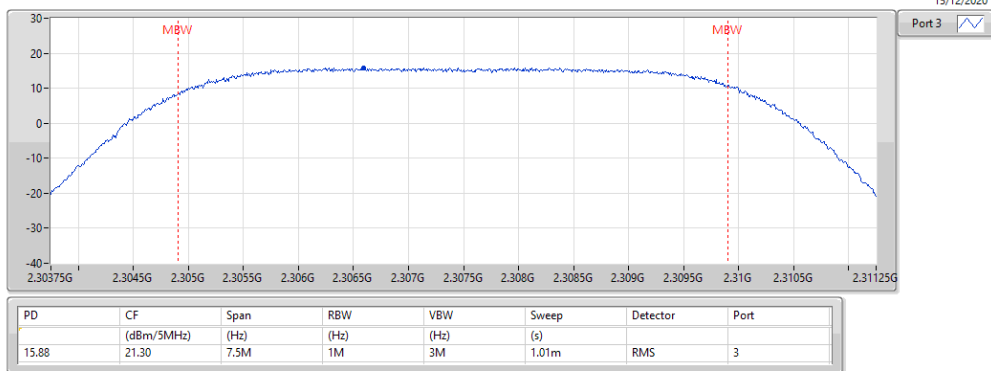
Mode	Result	DG (dBi)	PD (dBm/MHz)	Port 3 (dBm/MHz)	EIRP PD (dBm/MHz)	PD Limit (dBm/MHz)	EIRP PD Limit (dBm/MHz)
2310MHz_RB 1,#RB H	Pass	8.60	21.80	21.80	30.40	Inf	Inf
Band 30_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	8.60	11.29	11.29	19.89	Inf	Inf
2310MHz_RB 1,#RB L	Pass	8.60	21.39	21.39	29.99	Inf	Inf
2310MHz_RB 1,#RB M	Pass	8.60	21.32	21.32	29.92	Inf	Inf
2310MHz_RB 1,#RB H	Pass	8.60	21.39	21.39	29.99	Inf	Inf
Band 30_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	8.60	10.35	10.35	18.95	Inf	Inf
2310MHz_RB 1,#RB L	Pass	8.60	20.42	20.42	29.02	Inf	Inf
2310MHz_RB 1,#RB M	Pass	8.60	20.30	20.30	28.90	Inf	Inf
2310MHz_RB 1,#RB H	Pass	8.60	19.78	19.78	28.38	Inf	Inf

DG = Directional Gain;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

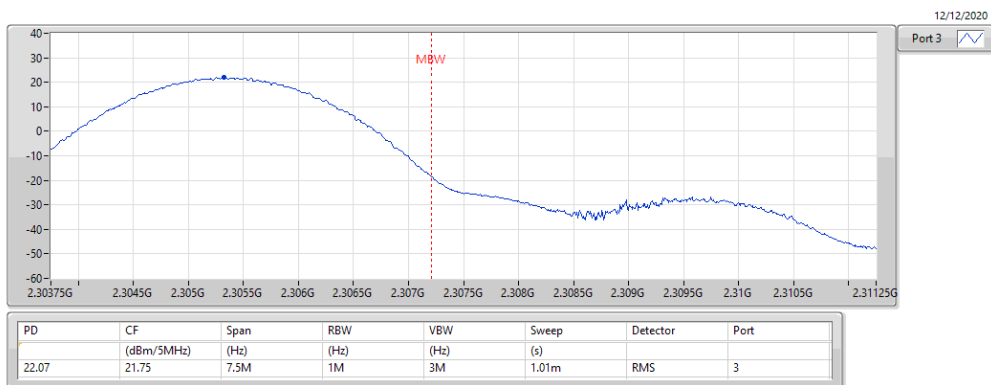
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2307.5MHz_QPSK_RB 25,#RB 0

PSD



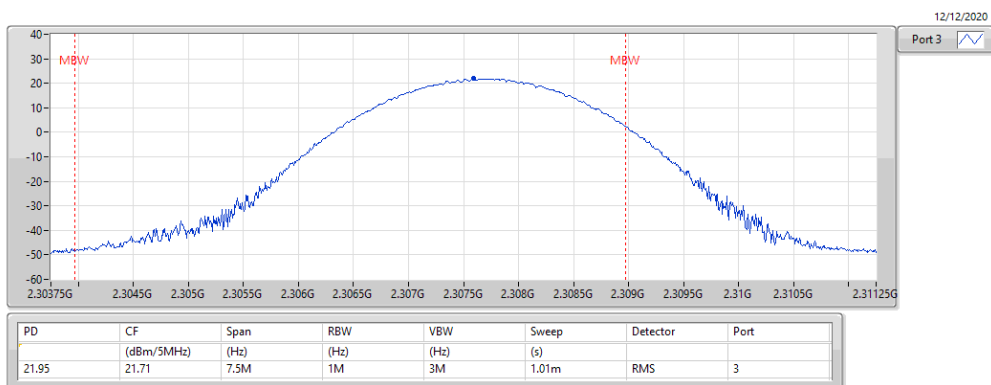
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2307.5MHz_QPSK_RB 1,#RB L

PSD



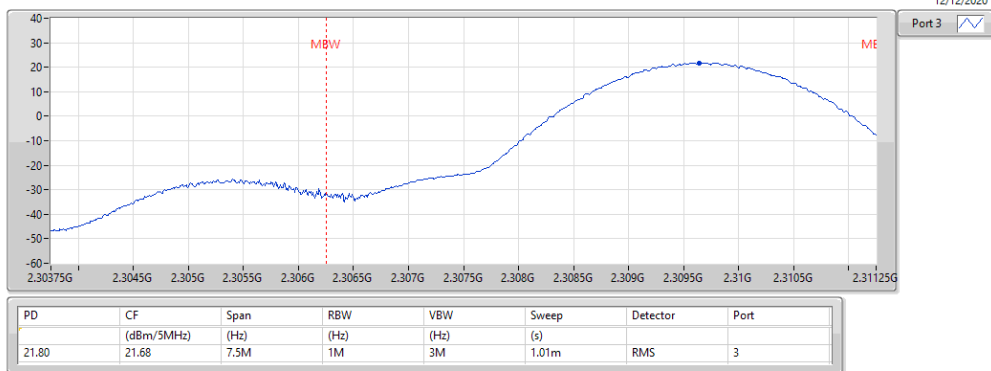
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2307.5MHz_QPSK_RB 1,#RB M

PSD



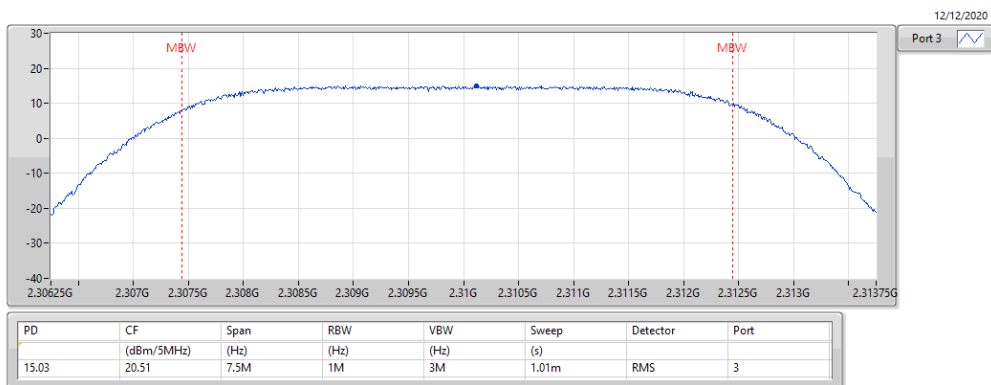
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2307.5MHz_QPSK_RB 1,#RB H

PSD



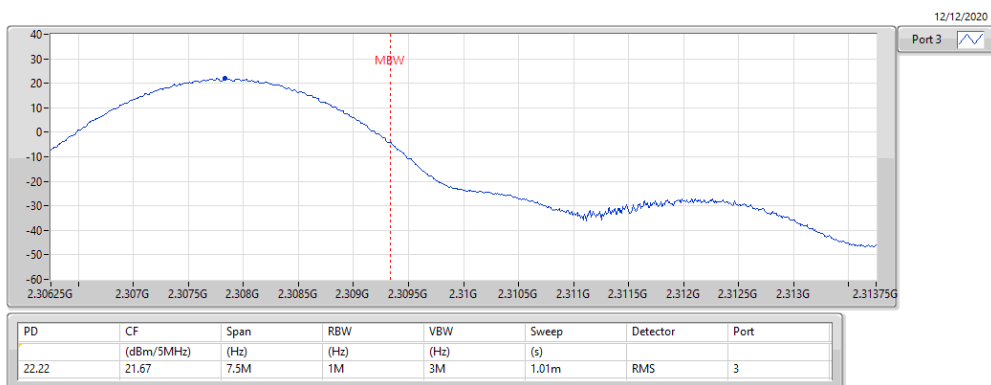
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 25,#RB 0

PSD



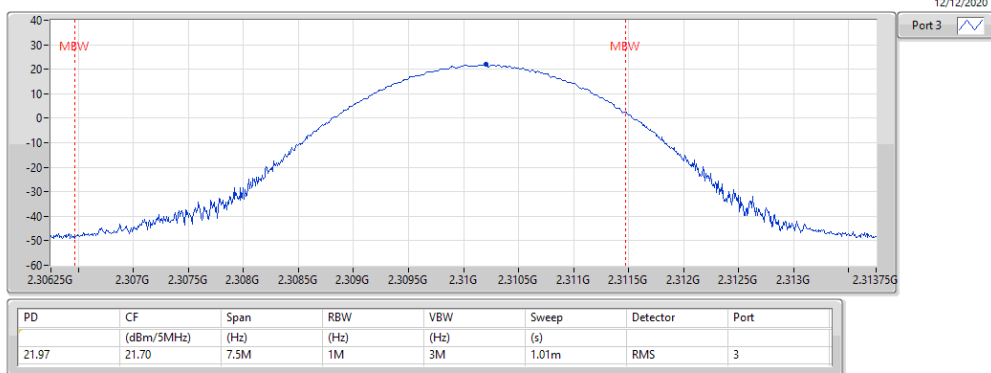
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB L

PSD



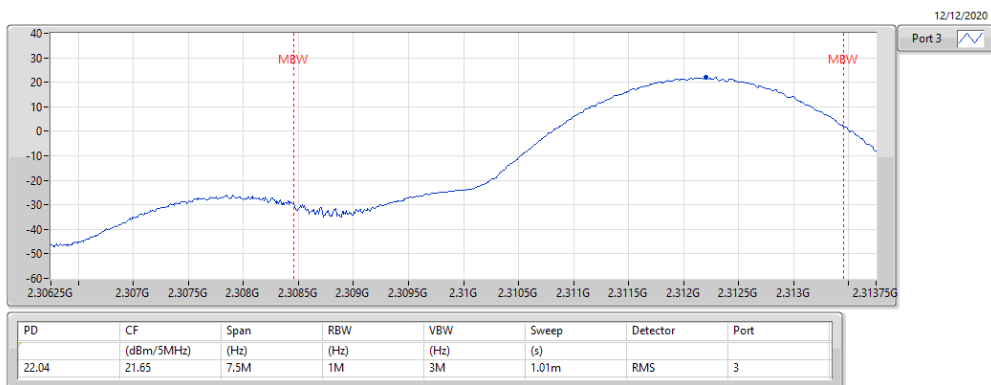
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB M

PSD



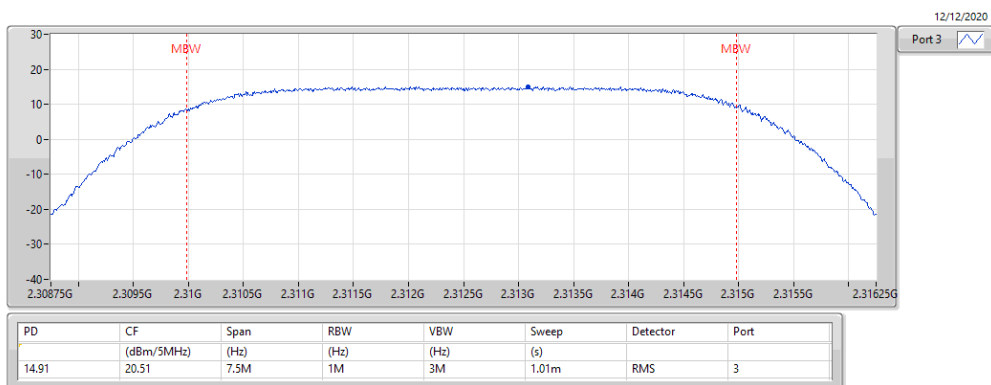
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB H

PSD



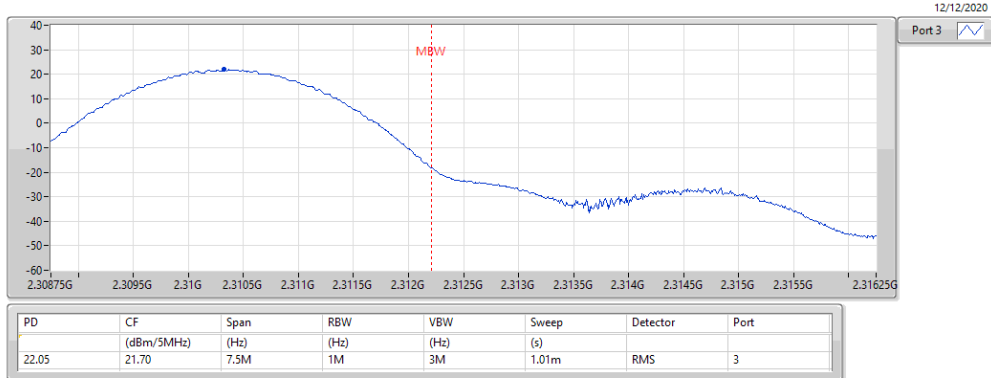
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2312.5MHz_QPSK_RB 25,#RB 0

PSD



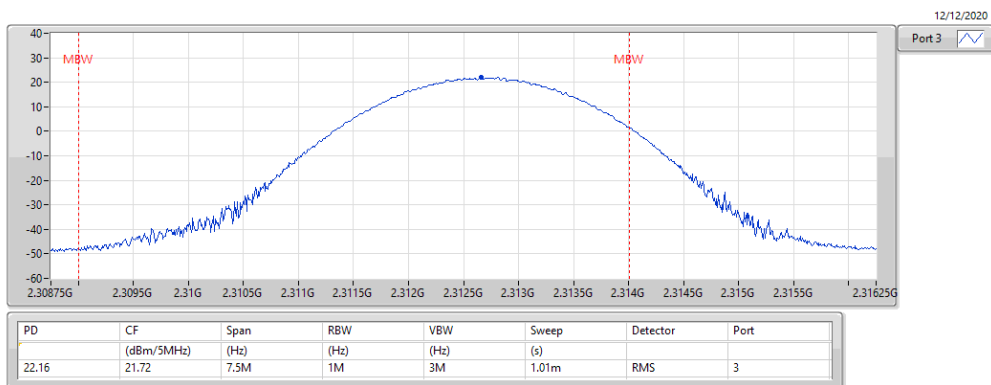
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2312.5MHz_QPSK_RB 1,#RB L

PSD



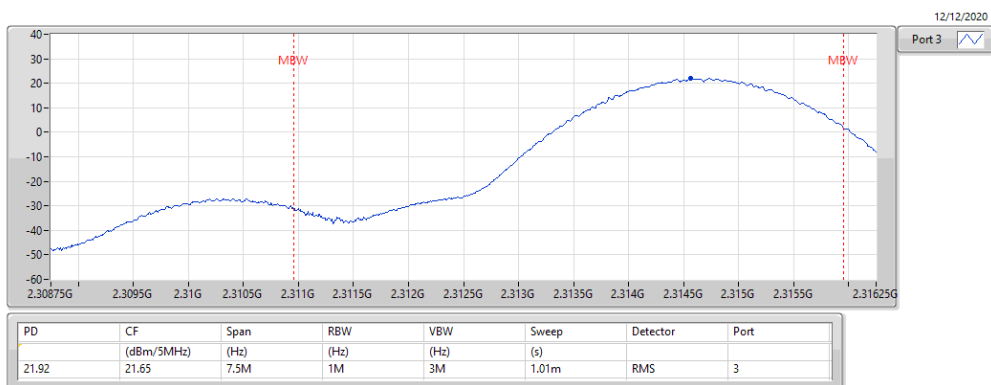
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2312.5MHz_QPSK_RB 1,#RB M

PSD



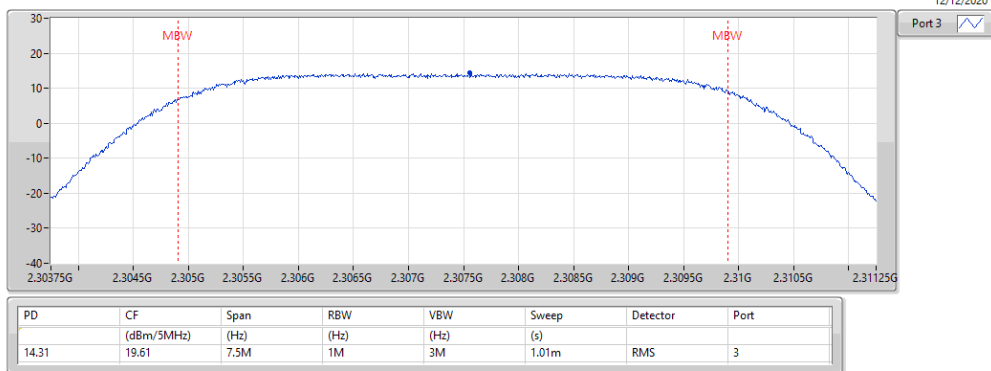
Band 30_LTE_5MHz_Nss1,QPSK_1TX
2312.5MHz_QPSK_RB 1,#RB H

PSD



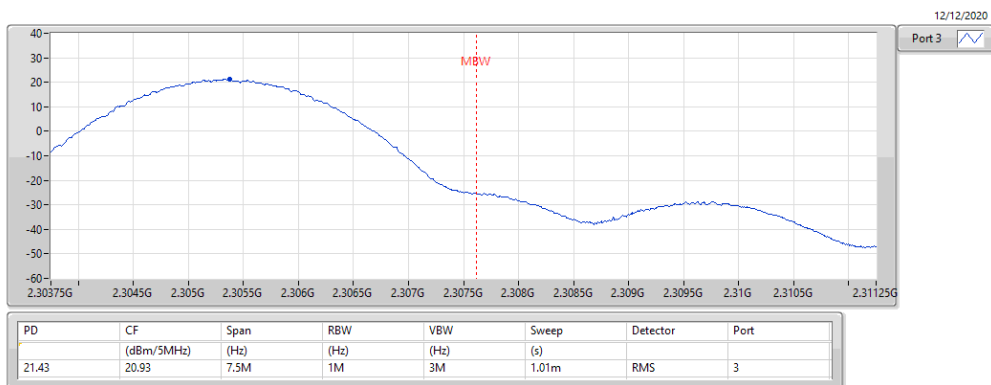
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2307.5MHz_16QAM_RB 25,#RB 0

PSD



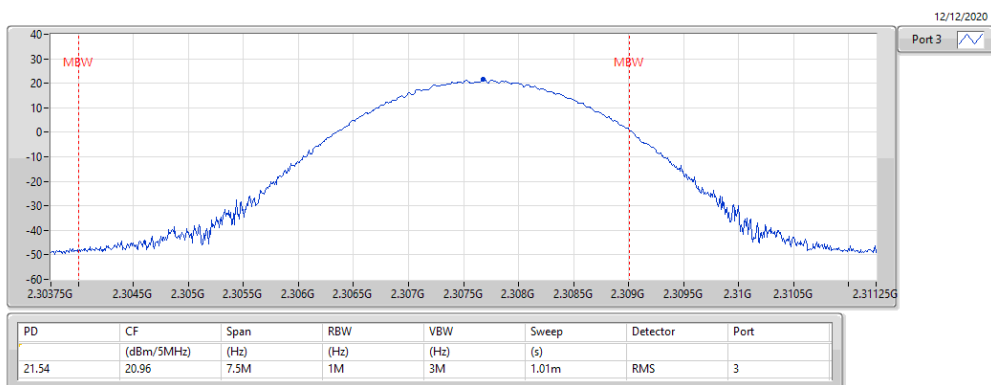
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2307.5MHz_16QAM_RB 1,#RB L

PSD



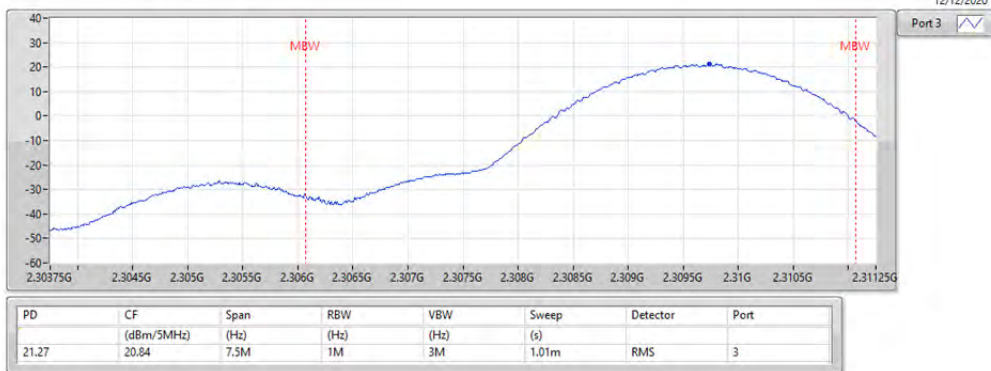
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2307.5MHz_16QAM_RB 1,#RB M

PSD



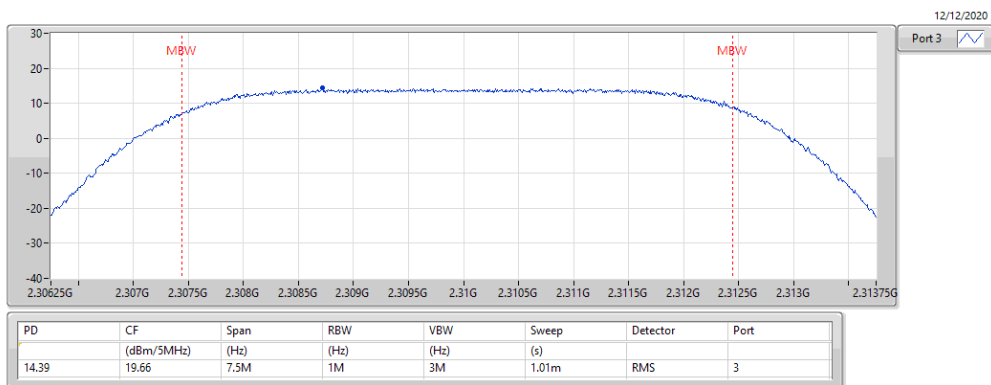
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2307.5MHz_16QAM_RB 1,#RB H

PSD



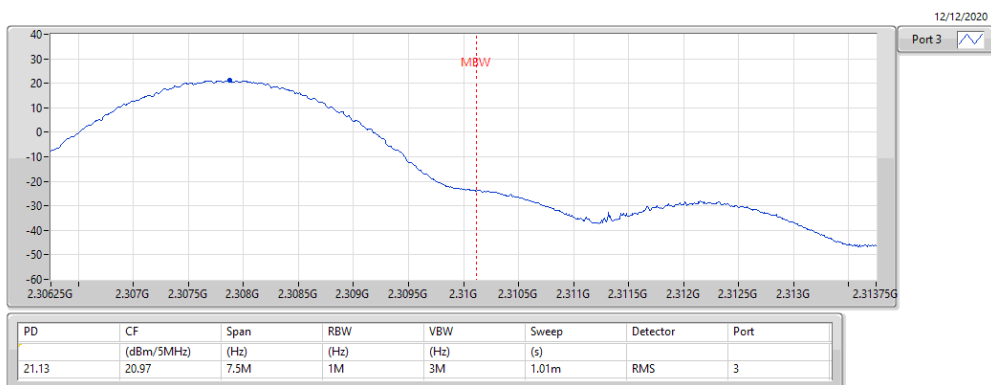
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 25,#RB 0

PSD



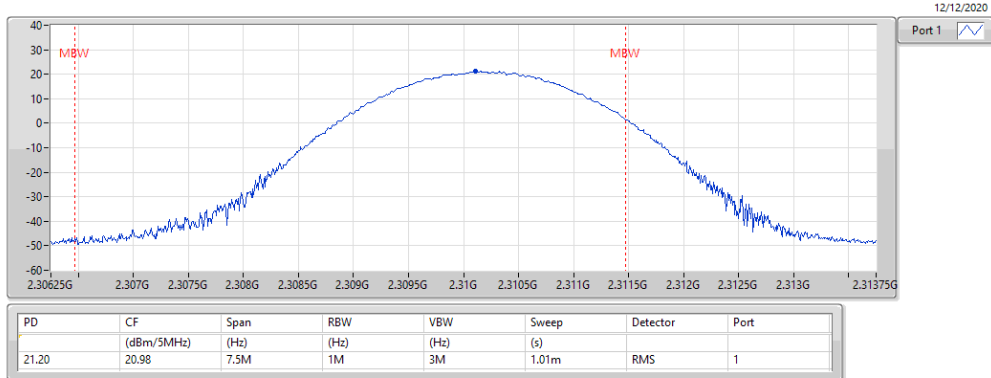
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB L

PSD



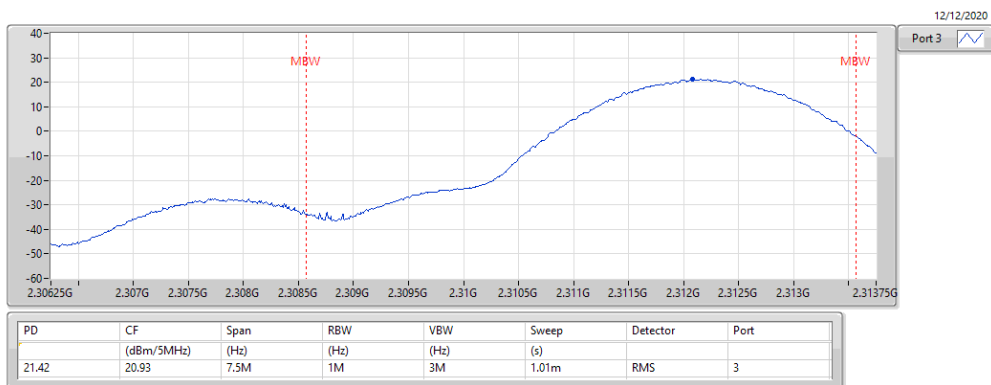
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB M

PSD



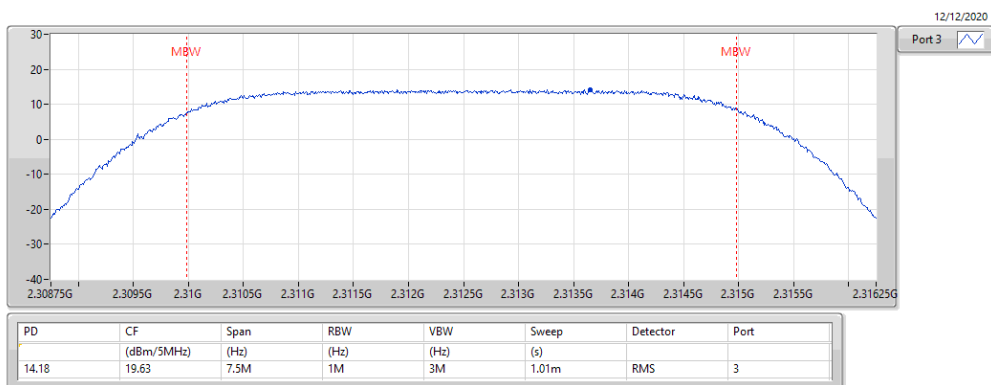
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB H

PSD



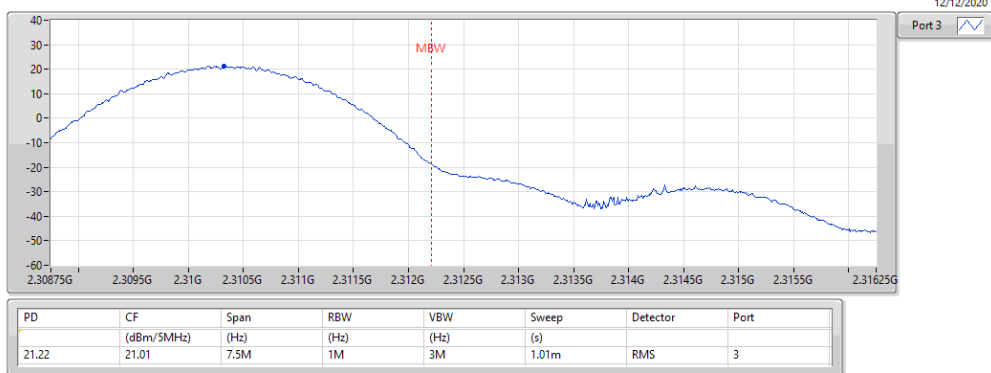
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2312.5MHz_16QAM_RB 25,#RB 0

PSD



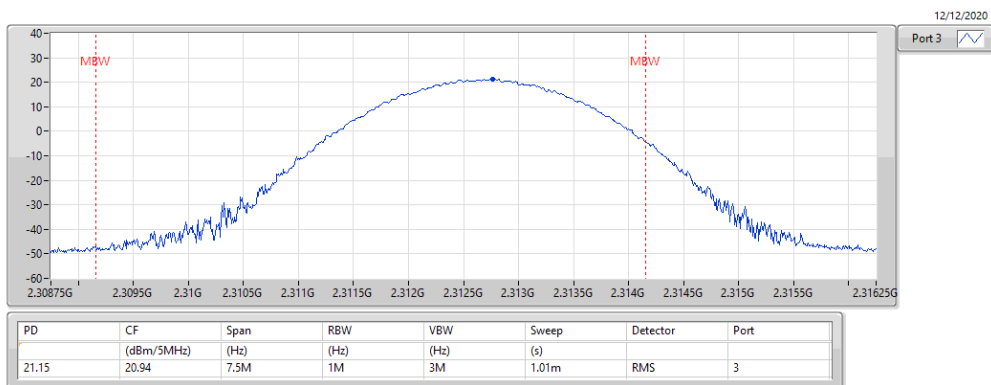
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2312.5MHz_16QAM_RB 1,#RB L

PSD



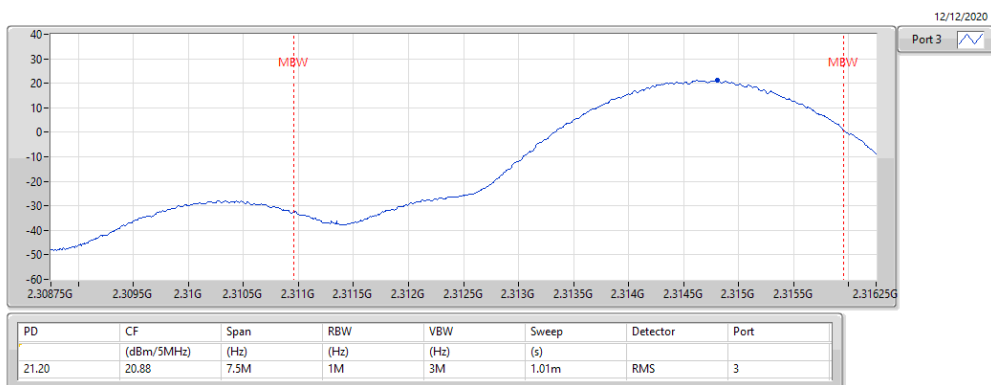
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2312.5MHz_16QAM_RB 1,#RB M

PSD



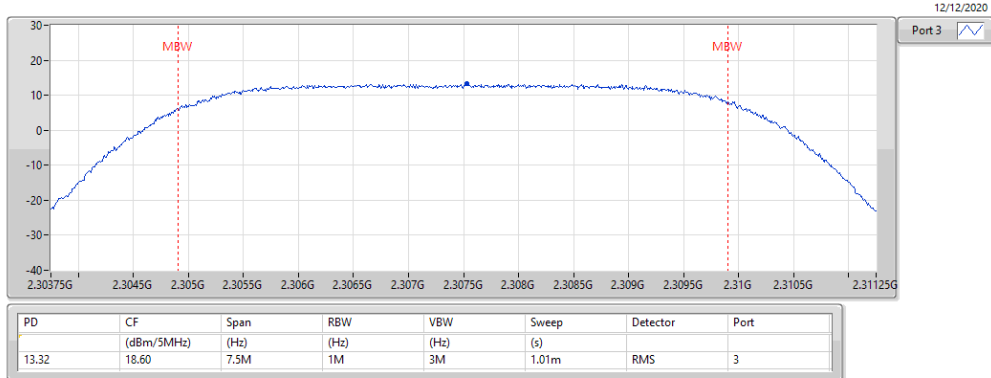
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2312.5MHz_16QAM_RB 1,#RB H

PSD



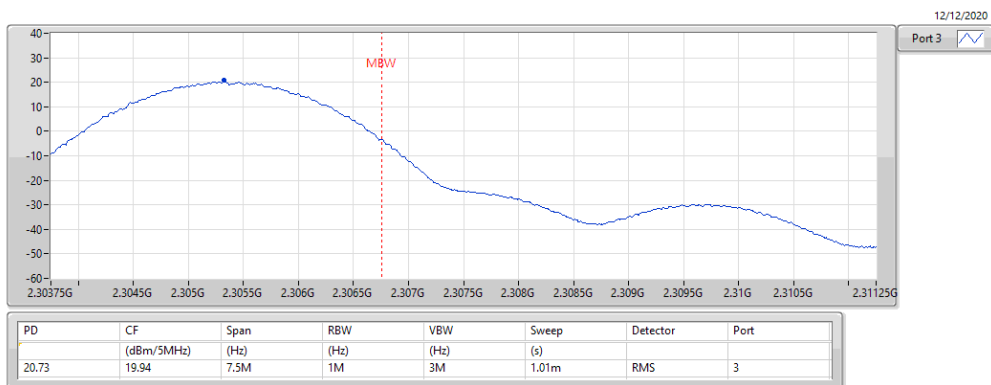
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2307.5MHz_64QAM_RB 25,#RB 0

PSD



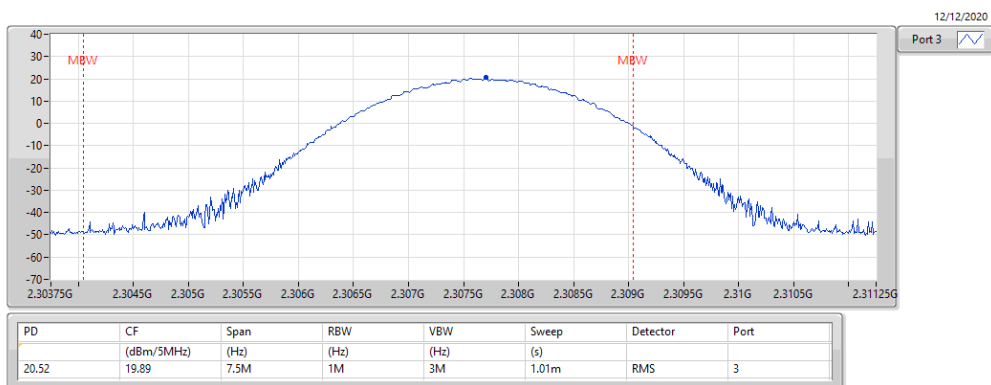
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2307.5MHz_64QAM_RB 1,#RB L

PSD



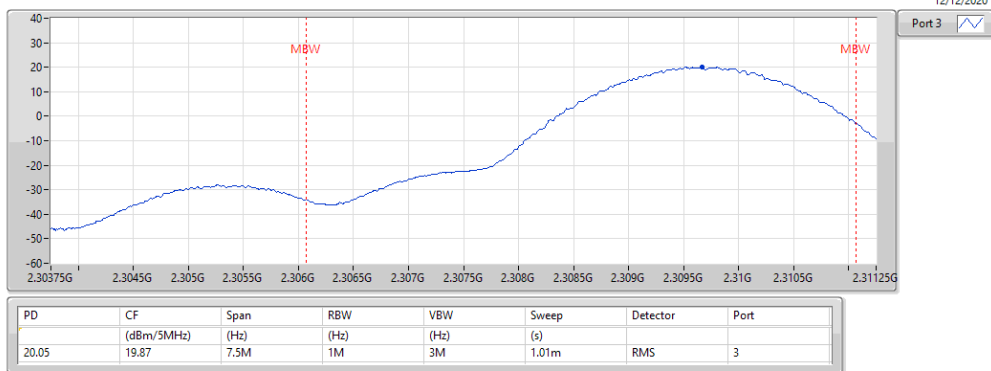
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2307.5MHz_64QAM_RB 1,#RB M

PSD



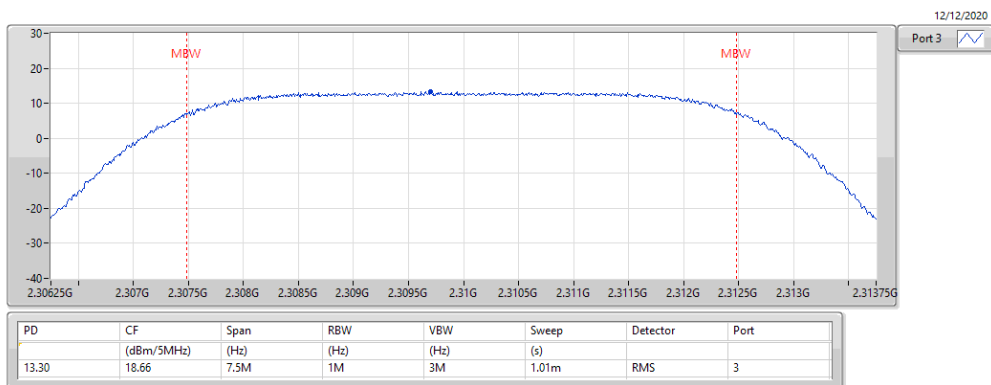
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2307.5MHz_64QAM_RB 1,#RB H

PSD



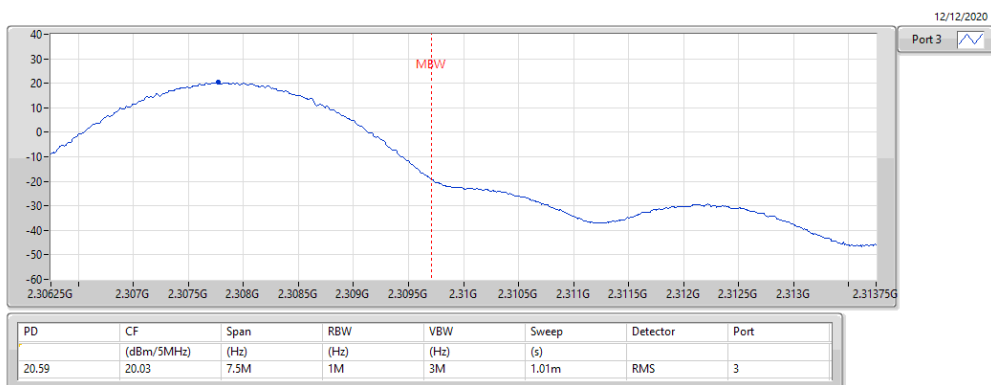
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 25,#RB 0

PSD



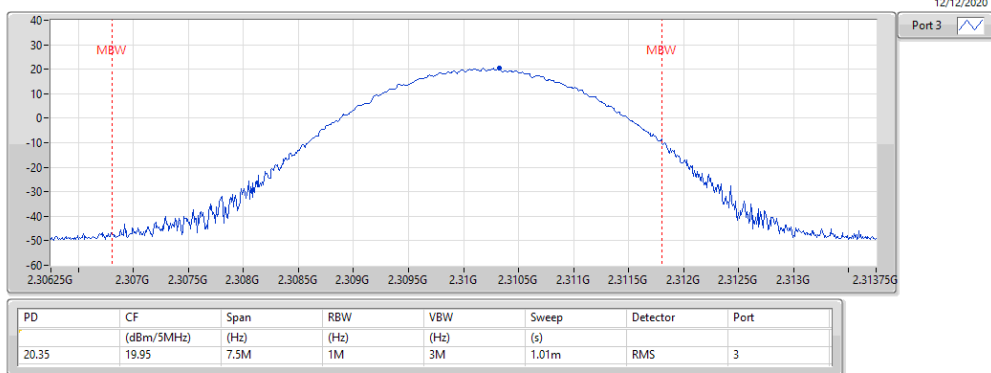
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB L

PSD



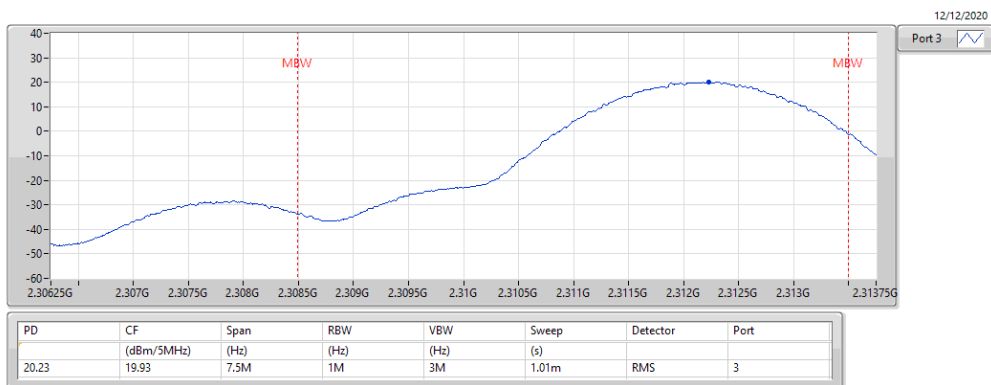
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB M

PSD



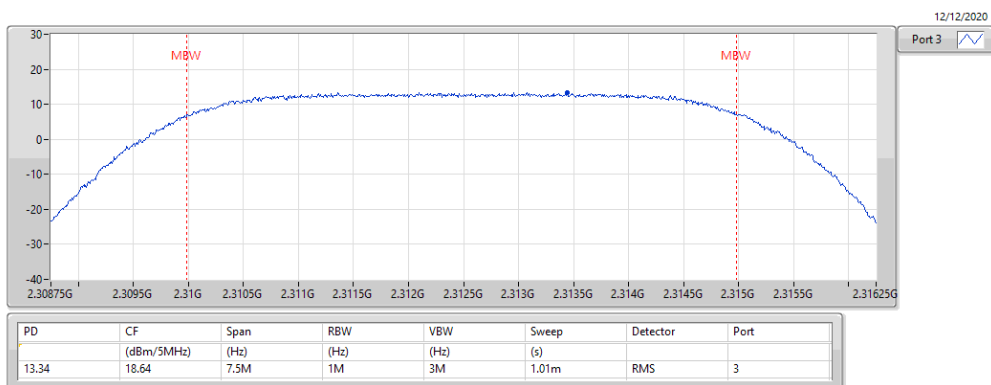
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB H

PSD



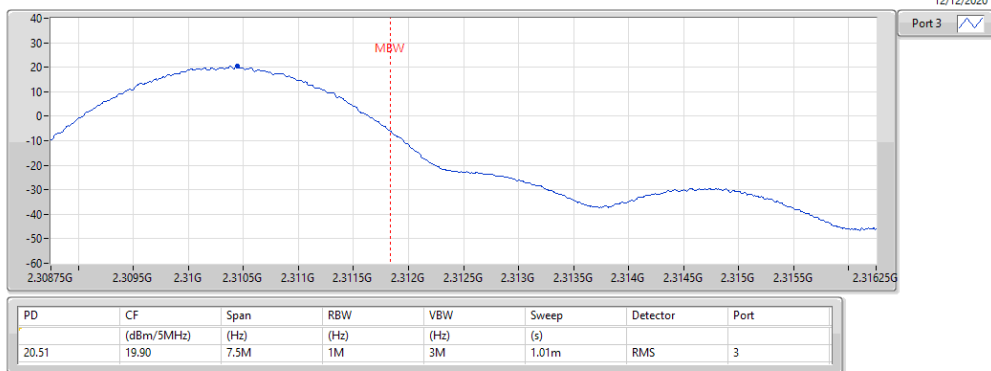
Band 30_LTE_5MHz_Nss1,64QAM_1TX
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PSD



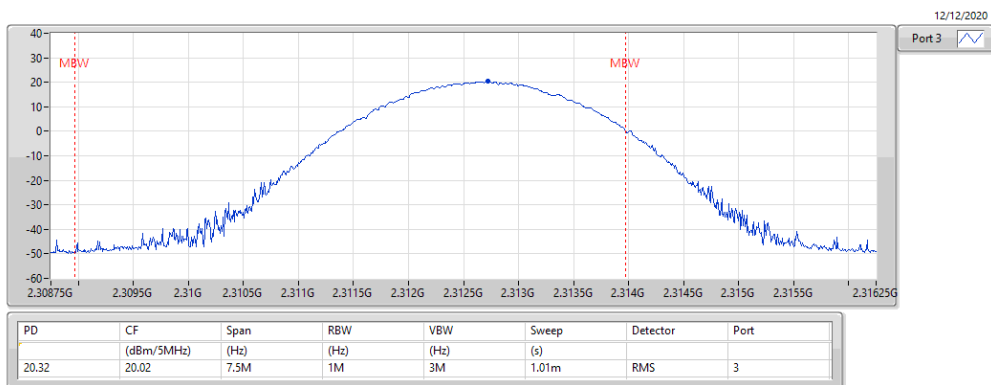
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2312.5MHz_64QAM_RB 1,#RB L

PSD



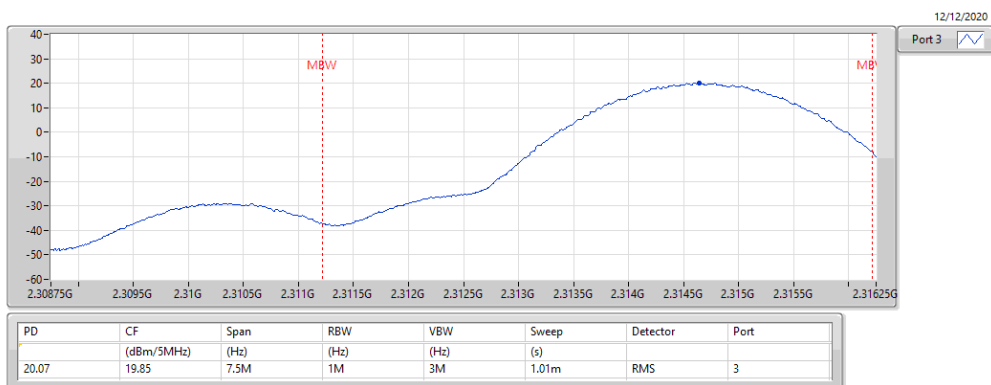
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2312.5MHz_64QAM_RB 1,#RB M

PSD



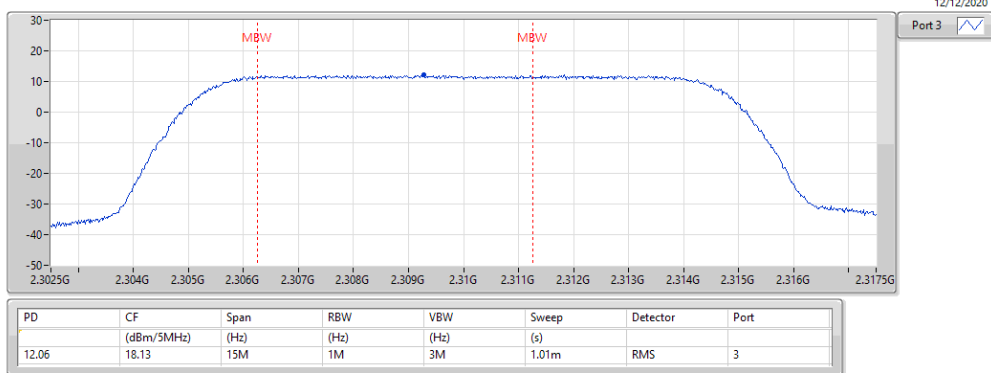
Band 30_LTE_5MHz_Nss1,64QAM_1TX
2312.5MHz_64QAM_RB 1,#RB H

PSD



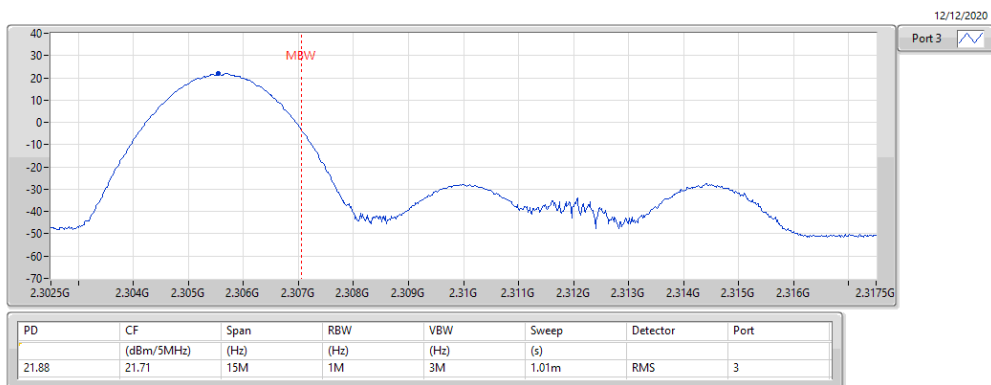
Band 30_LTE_10MHz_Nss1,QPSK_1TX
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PSD



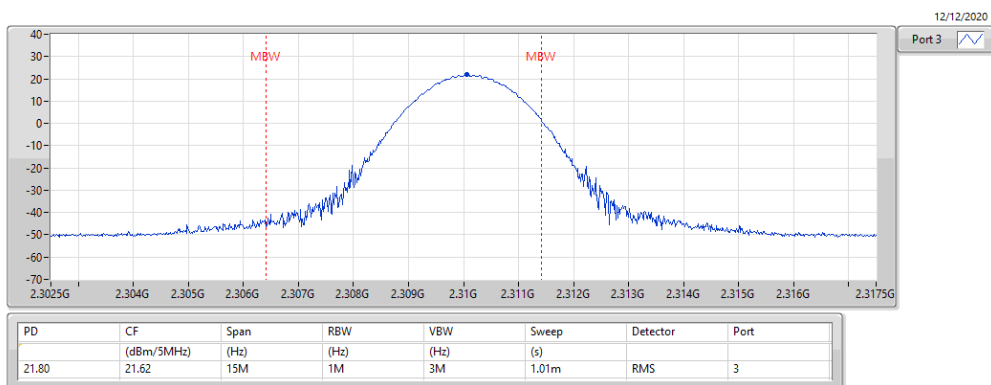
Band 30_LTE_10MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB L

PSD



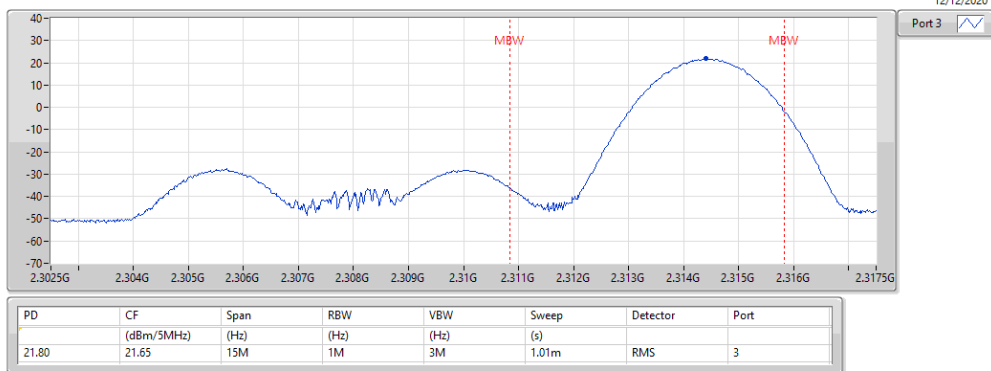
Band 30_LTE_10MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB M

PSD



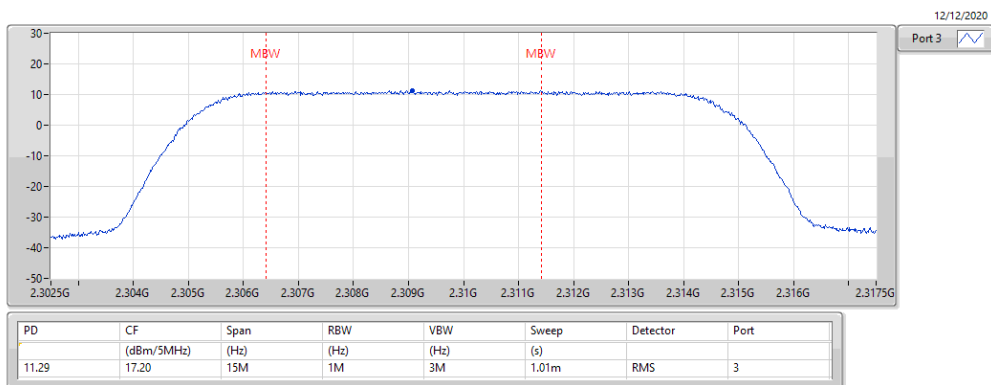
Band 30_LTE_10MHz_Nss1,QPSK_1TX
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PSD



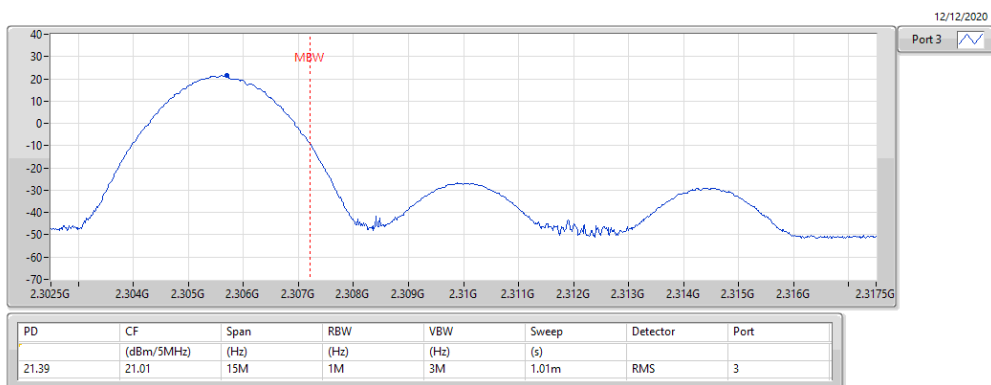
Band 30_LTE_10MHz_Nss1,16QAM_1TX
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PSD



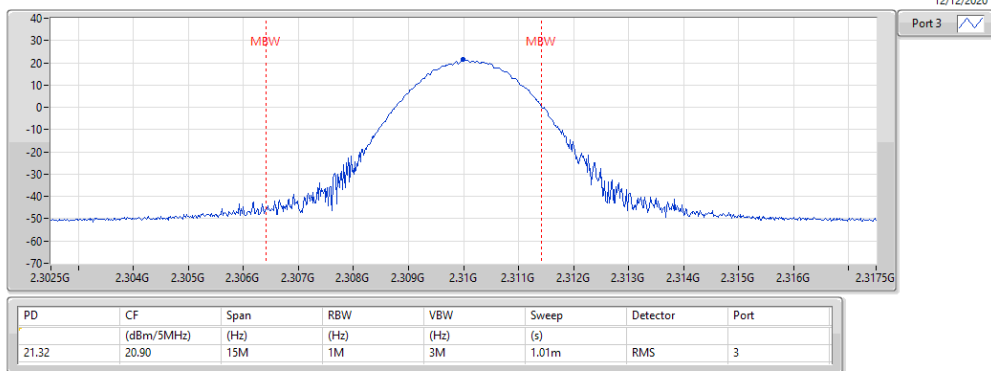
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PSD



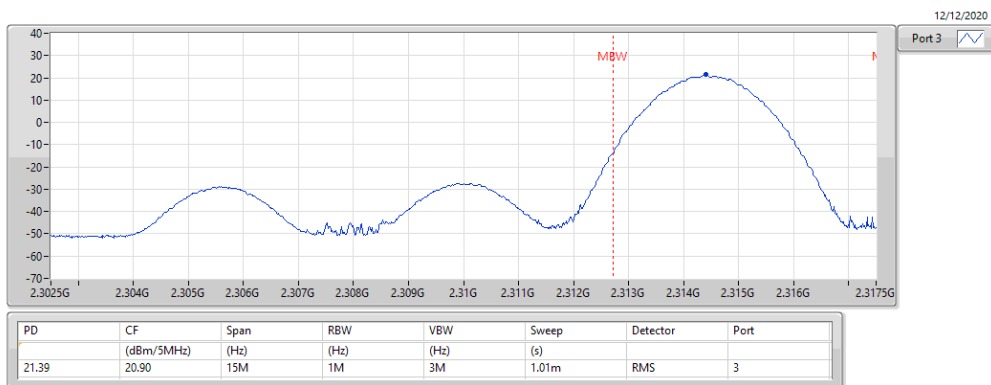
Band 30_LTE_10MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB M

PSD



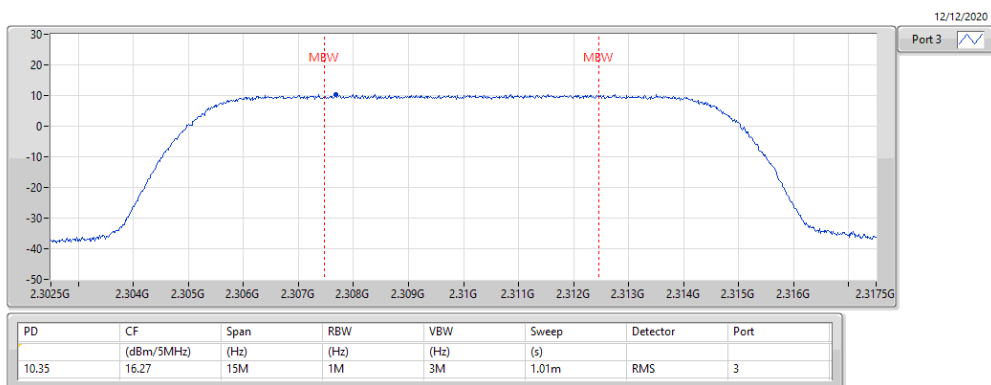
Band 30_LTE_10MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB H

PSD



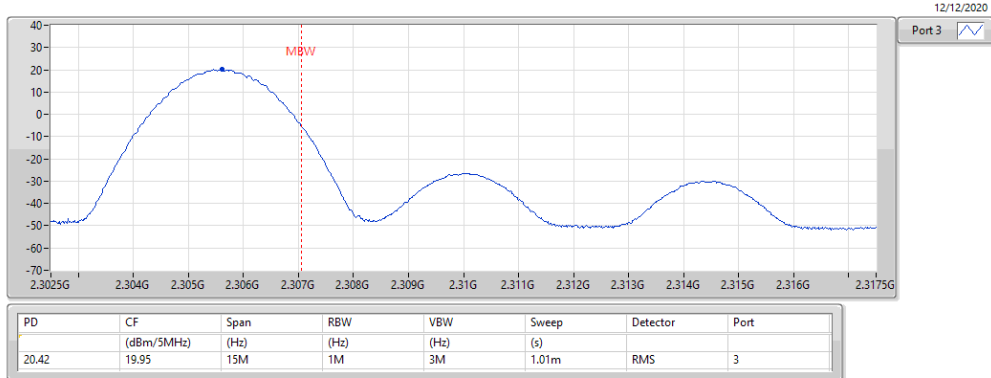
Band 30_LTE_10MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 50,#RB 0

PSD



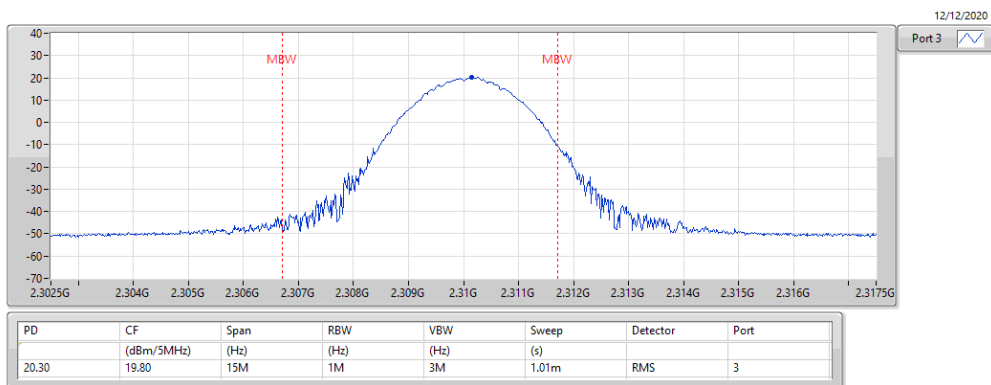
Band 30_LTE_10MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB L

PSD



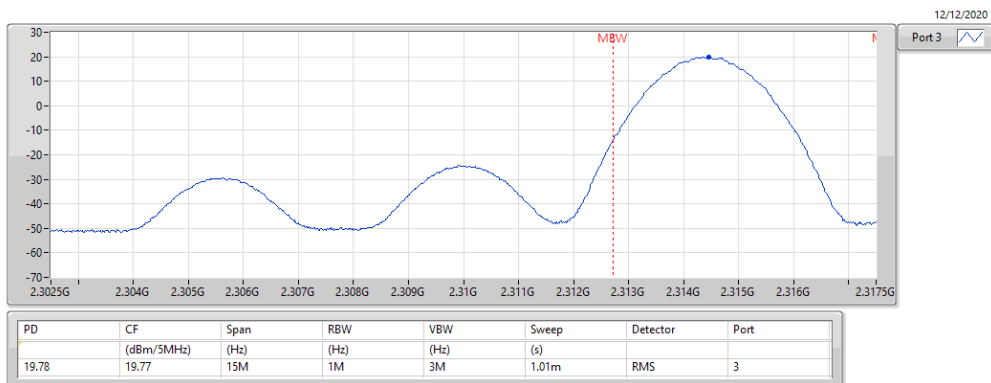
Band 30_LTE_10MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB M

PSD



Band 30_LTE_10MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB H

PSD



Summary

Mode	Power (dBm/5MHz)	Power (W)	EIRP (dBm/5MHz)	EIRP (W)
Band 30	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	27.38	0.547	35.98	3.963
LTE_5MHz_Nss1,16QAM_1TX	27.36	0.545	35.96	3.945
LTE_5MHz_Nss1,64QAM_1TX	26.64	0.461	35.24	3.342
LTE_10MHz_Nss1,QPSK_1TX	26.10	0.407	34.70	2.951
LTE_10MHz_Nss1,16QAM_1TX	26.46	0.443	35.06	3.206
LTE_10MHz_Nss1,64QAM_1TX	26.28	0.425	34.88	3.076

Result

Mode	Result	MBW (Hz)	DG (dBi)	Power (dBm/5MHz)	Power (W)	EIRP (dBm/5MHz)	EIRP (W)	EIRP Limit (dBm/5MHz)
Band 30_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	5M	8.60	27.36	0.545	35.96	3.945	43.01
2307.5MHz_RB 1,#RB L	Pass	5M	8.60	26.12	0.409	34.72	2.965	43.01
2307.5MHz_RB 1,#RB M	Pass	5M	8.60	26.10	0.407	34.70	2.951	43.01
2307.5MHz_RB 1,#RB H	Pass	5M	8.60	26.09	0.406	34.69	2.944	43.01
2310MHz_RB 25,#RB 0	Pass	5M	8.60	27.38	0.547	35.98	3.963	43.01
2310MHz_RB 1,#RB L	Pass	5M	8.60	26.07	0.405	34.67	2.931	43.01
2310MHz_RB 1,#RB M	Pass	5M	8.60	26.11	0.408	34.71	2.958	43.01
2310MHz_RB 1,#RB H	Pass	5M	8.60	26.04	0.402	34.64	2.911	43.01
2312.5MHz_RB 25,#RB 0	Pass	5M	8.60	27.36	0.545	35.96	3.945	43.01
2312.5MHz_RB 1,#RB L	Pass	5M	8.60	26.14	0.411	34.74	2.979	43.01
2312.5MHz_RB 1,#RB M	Pass	5M	8.60	26.14	0.411	34.74	2.979	43.01
2312.5MHz_RB 1,#RB H	Pass	5M	8.60	26.01	0.399	34.61	2.891	43.01
Band 30_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	5M	8.60	27.30	0.537	35.90	3.890	43.01
2307.5MHz_RB 1,#RB L	Pass	5M	8.60	26.42	0.439	35.02	3.177	43.01
2307.5MHz_RB 1,#RB M	Pass	5M	8.60	26.15	0.412	34.75	2.985	43.01
2307.5MHz_RB 1,#RB H	Pass	5M	8.60	26.91	0.491	35.51	3.556	43.01
2310MHz_RB 25,#RB 0	Pass	5M	8.60	27.35	0.543	35.95	3.936	43.01
2310MHz_RB 1,#RB L	Pass	5M	8.60	26.88	0.488	35.48	3.532	43.01
2310MHz_RB 1,#RB M	Pass	5M	8.60	26.94	0.494	35.54	3.581	43.01
2310MHz_RB 1,#RB H	Pass	5M	8.60	26.86	0.485	35.46	3.516	43.01
2312.5MHz_RB 25,#RB 0	Pass	5M	8.60	27.36	0.545	35.96	3.945	43.01
2312.5MHz_RB 1,#RB L	Pass	5M	8.60	26.98	0.499	35.58	3.614	43.01
2312.5MHz_RB 1,#RB M	Pass	5M	8.60	26.90	0.490	35.50	3.548	43.01
2312.5MHz_RB 1,#RB H	Pass	5M	8.60	26.01	0.399	34.61	2.891	43.01
Band 30_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	5M	8.60	26.52	0.449	35.12	3.251	43.01
2307.5MHz_RB 1,#RB L	Pass	5M	8.60	26.24	0.421	34.84	3.048	43.01
2307.5MHz_RB 1,#RB M	Pass	5M	8.60	26.03	0.401	34.63	2.904	43.01
2307.5MHz_RB 1,#RB H	Pass	5M	8.60	26.40	0.437	35.00	3.162	43.01
2310MHz_RB 25,#RB 0	Pass	5M	8.60	26.55	0.452	35.15	3.273	43.01
2310MHz_RB 1,#RB L	Pass	5M	8.60	26.51	0.448	35.11	3.243	43.01
2310MHz_RB 1,#RB M	Pass	5M	8.60	26.64	0.461	35.24	3.342	43.01
2310MHz_RB 1,#RB H	Pass	5M	8.60	26.53	0.450	35.13	3.258	43.01
2312.5MHz_RB 25,#RB 0	Pass	5M	8.60	26.50	0.447	35.10	3.236	43.01
2312.5MHz_RB 1,#RB L	Pass	5M	8.60	26.55	0.452	35.15	3.273	43.01
2312.5MHz_RB 1,#RB M	Pass	5M	8.60	26.47	0.444	35.07	3.214	43.01
2312.5MHz_RB 1,#RB H	Pass	5M	8.60	25.82	0.382	34.42	2.767	43.01
Band 30_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	5M	8.60	26.03	0.401	34.63	2.904	43.01
2310MHz_RB 1,#RB L	Pass	5M	8.60	26.10	0.407	34.70	2.951	43.01
2310MHz_RB 1,#RB M	Pass	5M	8.60	26.09	0.406	34.69	2.944	43.01
2310MHz_RB 1,#RB H	Pass	5M	8.60	26.01	0.399	34.61	2.891	43.01

Mode	Result	MBW (Hz)	DG (dBi)	Power (dBm/5MHz)	Power (W)	EIRP (dBm/5MHz)	EIRP (W)	EIRP Limit (dBm/5MHz)
Band 30_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	5M	8.60	25.55	0.359	34.15	2.600	43.01
2310MHz_RB 1,#RB L	Pass	5M	8.60	26.46	0.443	35.06	3.206	43.01
2310MHz_RB 1,#RB M	Pass	5M	8.60	26.14	0.411	34.74	2.979	43.01
2310MHz_RB 1,#RB H	Pass	5M	8.60	26.03	0.401	34.63	2.904	43.01
Band 30_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	5M	8.60	24.68	0.294	33.28	2.128	43.01
2310MHz_RB 1,#RB L	Pass	5M	8.60	26.05	0.403	34.65	2.917	43.01
2310MHz_RB 1,#RB M	Pass	5M	8.60	26.28	0.425	34.88	3.076	43.01
2310MHz_RB 1,#RB H	Pass	5M	8.60	25.79	0.379	34.39	2.748	43.01

DG = Directional Gain;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 30	-	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	4.838M	4.467M	4M47G7D	4.788M	4.435M
LTE_5MHz_Nss1,16QAM_1TX	4.831M	4.467M	4M47W7D	4.75M	4.448M
LTE_5MHz_Nss1,64QAM_1TX	4.869M	4.46M	4M46W7D	4.806M	4.454M
LTE_10MHz_Nss1,QPSK_1TX	9.488M	8.921M	8M92G7D	9.488M	8.921M
LTE_10MHz_Nss1,16QAM_1TX	9.588M	8.946M	8M95W7D	9.588M	8.946M
LTE_10MHz_Nss1,64QAM_1TX	9.4M	8.921M	8M92W7D	9.4M	8.921M

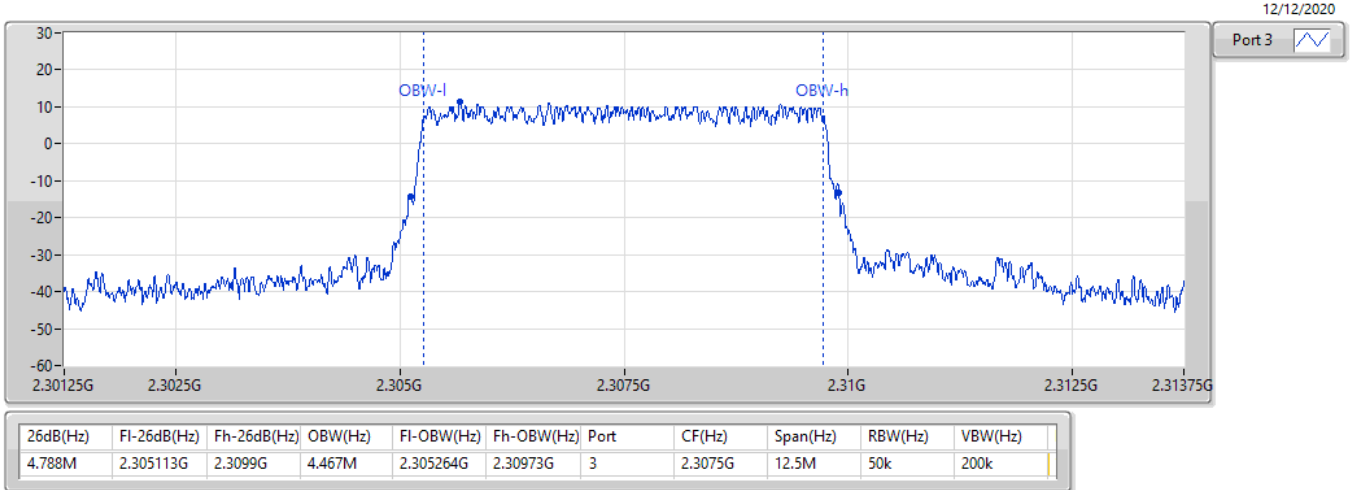
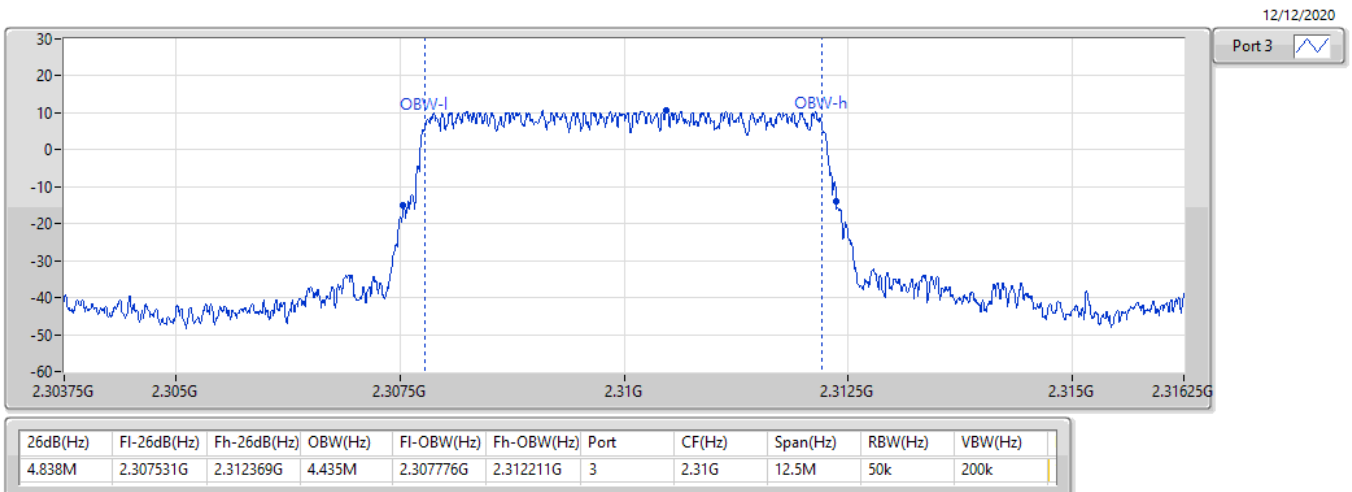
Max-N dB = Maximum 26dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;

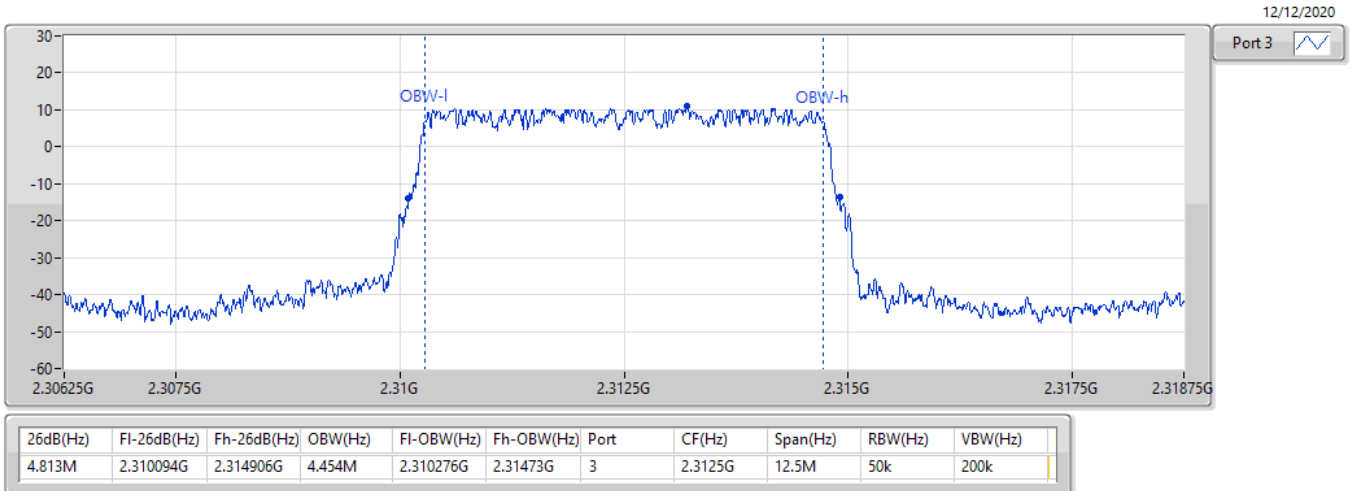
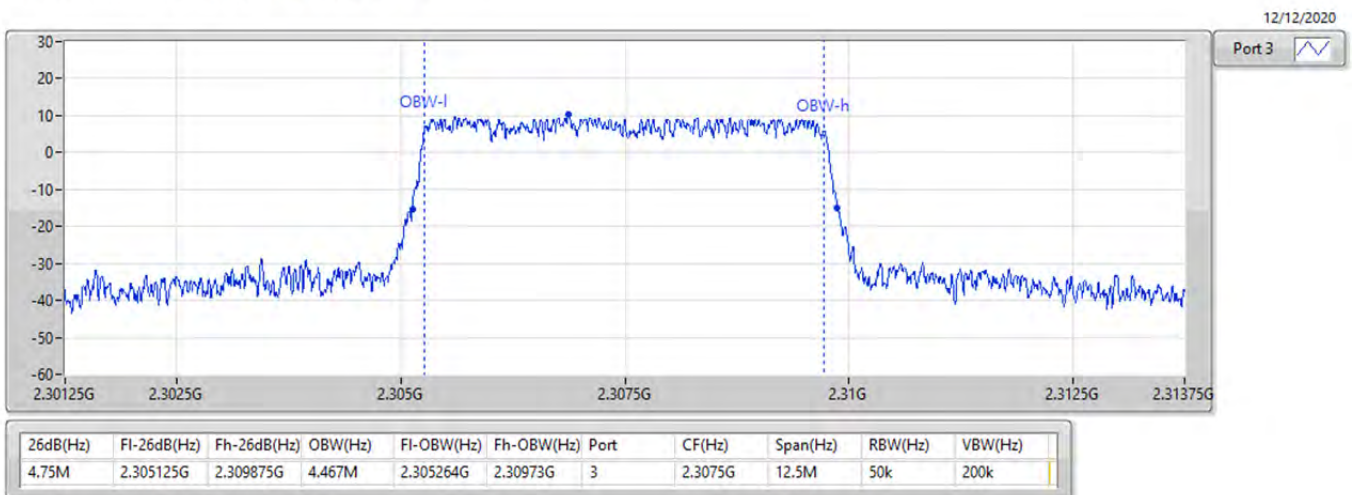
Min-N dB = Minimum 26dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

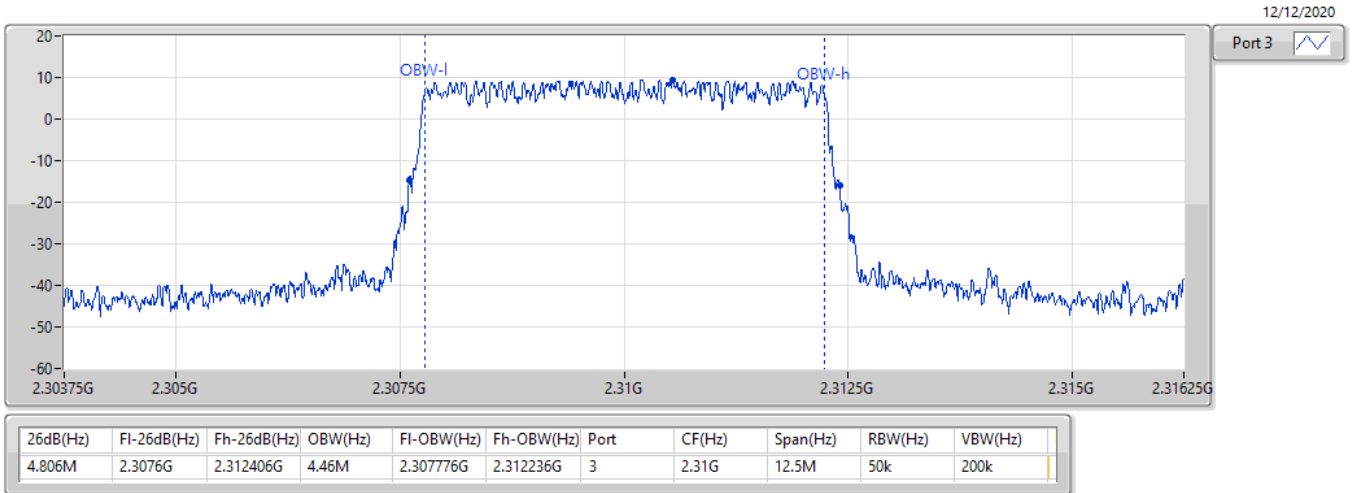
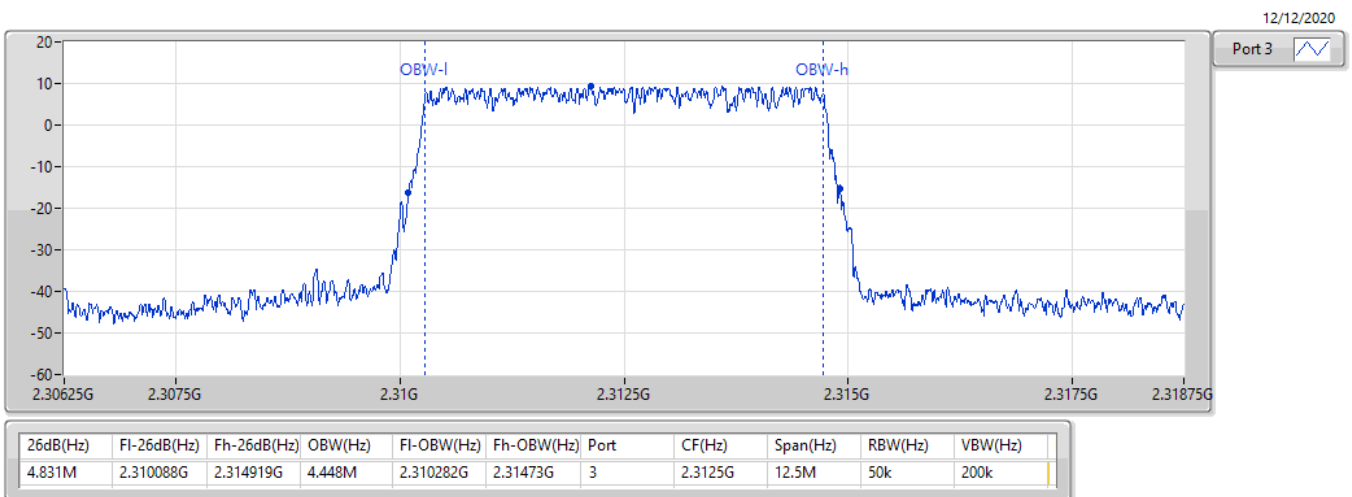
Result

Mode	Result	Port 3-NdB (Hz)	Port 3-OBW (Hz)	Limit (Hz)
Band 30_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	4.788M	4.467M	Inf
2310MHz_RB 25,#RB 0	Pass	4.838M	4.435M	Inf
2312.5MHz_RB 25,#RB 0	Pass	4.813M	4.454M	Inf
Band 30_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	4.75M	4.467M	Inf
2310MHz_RB 25,#RB 0	Pass	4.806M	4.46M	Inf
2312.5MHz_RB 25,#RB 0	Pass	4.831M	4.448M	Inf
Band 30_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	4.869M	4.454M	Inf
2310MHz_RB 25,#RB 0	Pass	4.806M	4.46M	Inf
2312.5MHz_RB 25,#RB 0	Pass	4.831M	4.454M	Inf
Band 30_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	9.488M	8.921M	Inf
Band 30_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	9.588M	8.946M	Inf
Band 30_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	9.4M	8.921M	Inf

Port X-N dB = Port X 26dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

Band 30_LTE_5MHz_Nss1,QPSK_1TX
EBW
2307.5MHz_QPSK_RB 25,#RB 0

Band 30_LTE_5MHz_Nss1,QPSK_1TX
EBW
2310MHz_QPSK_RB 25,#RB 0


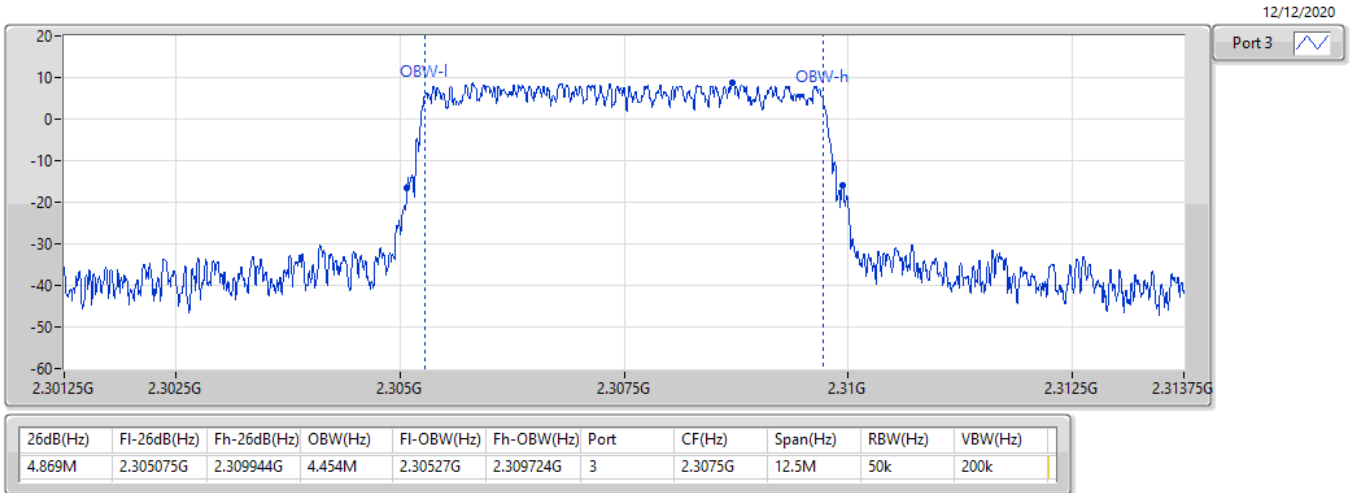
Band 30_LTE_5MHz_Nss1,QPSK_1TX
EBW
2312.5MHz_QPSK_RB 25,#RB 0

Band 30_LTE_5MHz_Nss1,16QAM_1TX
EBW
2307.5MHz_16QAM_RB 25,#RB 0


Band 30_LTE_5MHz_Nss1,16QAM_1TX
EBW
2310MHz_16QAM_RB 25,#RB 0

Band 30_LTE_5MHz_Nss1,16QAM_1TX
EBW
2312.5MHz_16QAM_RB 25,#RB 0


Band 30_LTE_5MHz_Nss1,64QAM_1TX

EBW

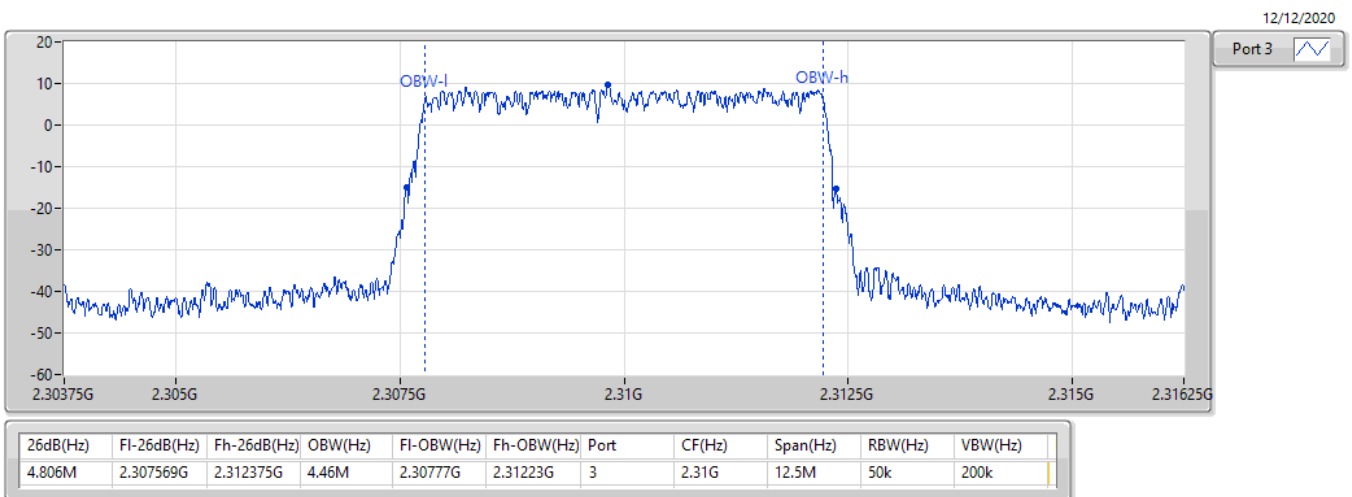
2307.5MHz_64QAM_RB 25,#RB 0

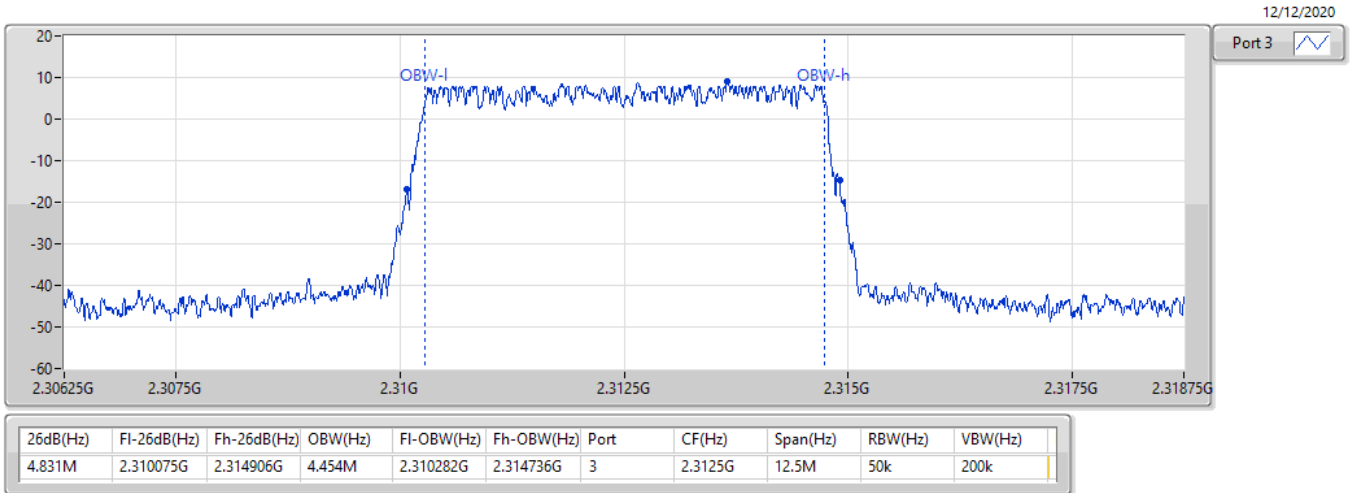
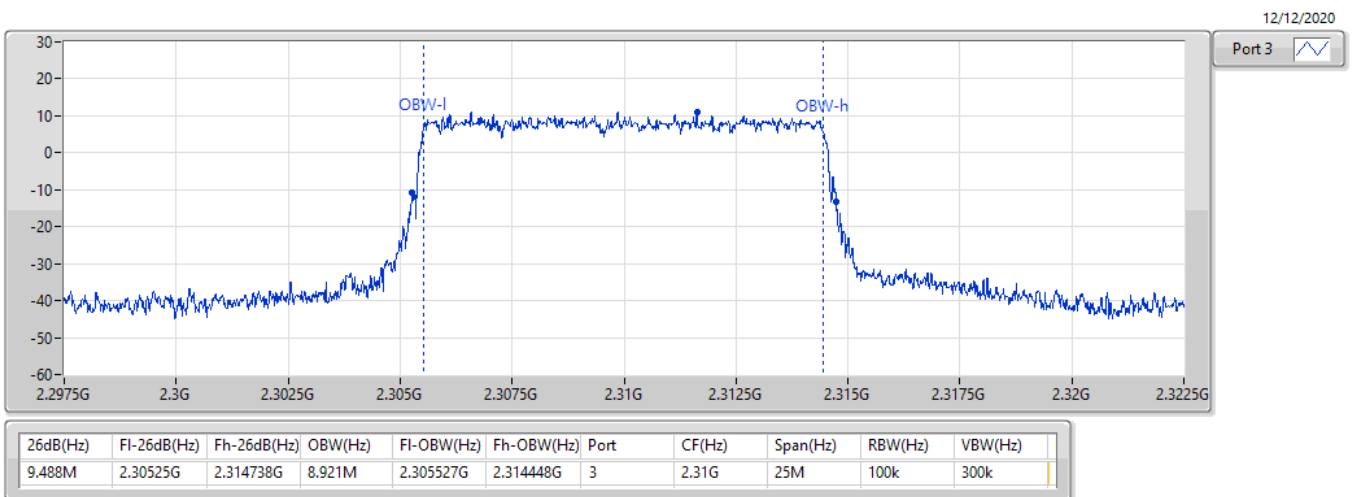


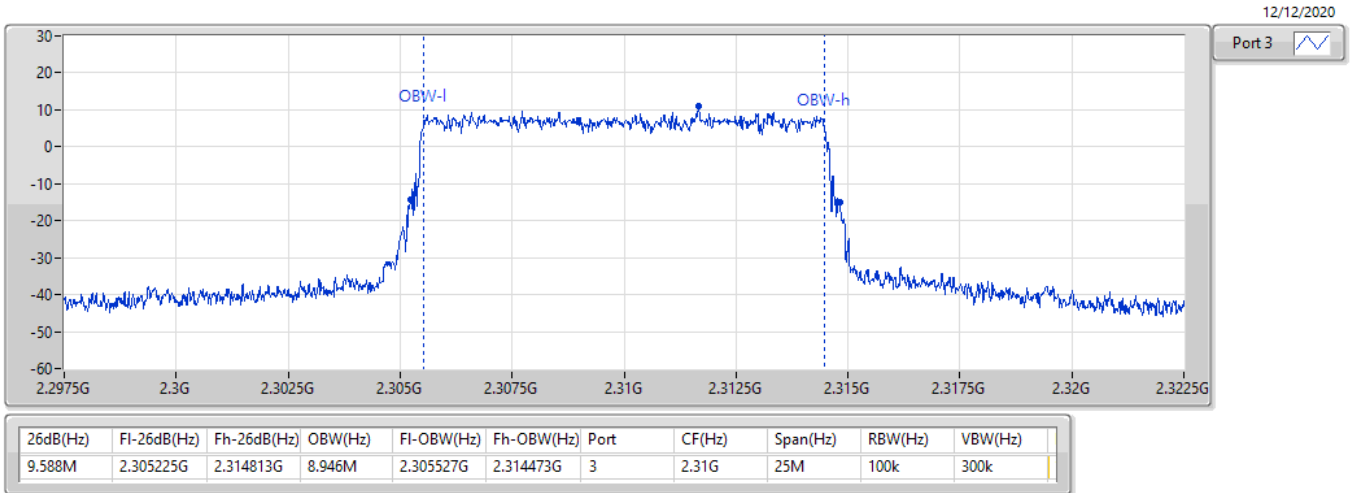
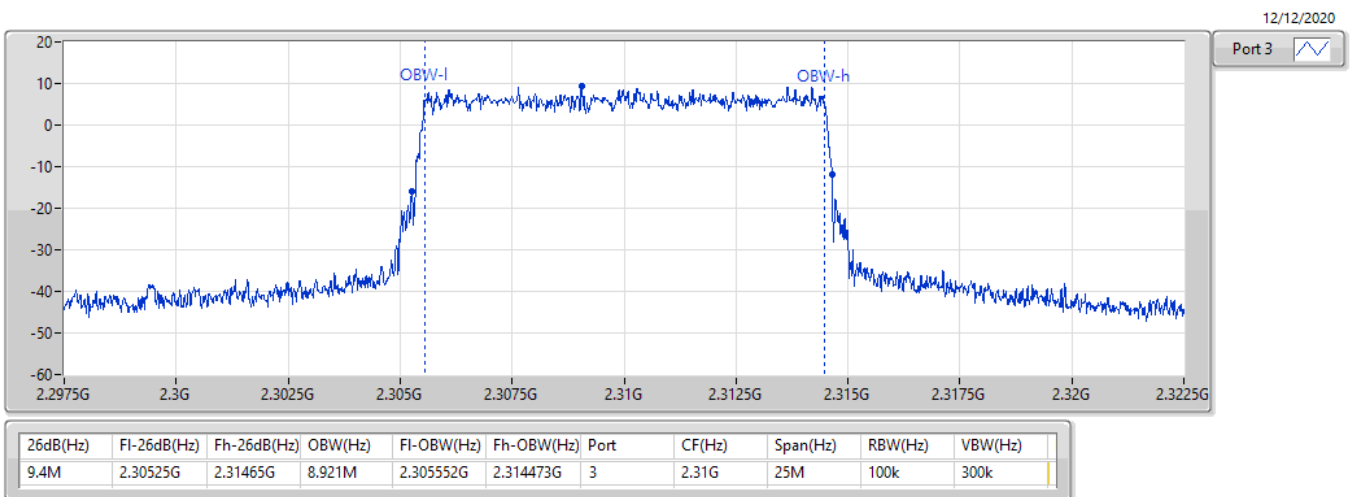
Band 30_LTE_5MHz_Nss1,64QAM_1TX

EBW

2310MHz_64QAM_RB 25,#RB 0



Band 30_LTE_5MHz_Nss1,64QAM_1TX
EBW
2312.5MHz_64QAM_RB 25,#RB 0

Band 30_LTE_10MHz_Nss1,QPSK_1TX
EBW
2310MHz_QPSK_RB 50,#RB 0


Band 30_LTE_10MHz_Nss1,16QAM_1TX
EBW
2310MHz_16QAM_RB 50,#RB 0

Band 30_LTE_10MHz_Nss1,64QAM_1TX
EBW
2310MHz_64QAM_RB 50,#RB 0


Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 30	-	-	-	-	-	-	-	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	2.365G	25G	1M	3M	RMS	4.62284G	-42.45	-40.00	-2.45	-
LTE_5MHz_Nss1.16QAM_1TX	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-43.22	-40.00	-3.22	-
LTE_5MHz_Nss1.64QAM_1TX	Pass	150k	1G	100k	300k	RMS	8.149M	-44.54	-40.00	-4.54	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	150k	1G	100k	300k	RMS	8.149M	-43.32	-40.00	-3.32	-
LTE_10MHz_Nss1.16QAM_1TX	Pass	150k	1G	100k	300k	RMS	8.149M	-42.55	-40.00	-2.55	-
LTE_10MHz_Nss1.64QAM_1TX	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-44.77	-40.00	-4.77	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
Band 30_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	13.935k	-86.72	-40.00	-46.72	-
2307.5MHz_RB 25,#RB 0	Pass	150k	1G	100k	300k	RMS	8.149M	-48.03	-40.00	-8.03	-
2307.5MHz_RB 25,#RB 0	Pass	1G	2.288G	1M	3M	RMS	2.28333G	-58.36	-40.00	-18.36	-
2307.5MHz_RB 25,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29095G	-47.32	-37.00	-10.32	-
2307.5MHz_RB 25,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29392G	-37.37	-31.00	-6.37	-
2307.5MHz_RB 25,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29958G	-31.13	-25.00	-6.13	-
2307.5MHz_RB 25,#RB 0	Pass	2.3G	2.305G	50k	200k	RMS	2.305G	-30.13	-13.00	-17.13	-
2307.5MHz_RB 25,#RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32003G	-56.19	-25.00	-31.19	-
2307.5MHz_RB 25,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32411G	-46.27	-31.00	-15.27	-
2307.5MHz_RB 25,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.32809G	-52.30	-37.00	-15.30	-
2307.5MHz_RB 25,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.34044G	-53.28	-31.00	-22.28	-
2307.5MHz_RB 25,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34421G	-53.03	-25.00	-28.03	-
2307.5MHz_RB 25,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35298G	-51.73	-13.00	-38.73	-
2307.5MHz_RB 25,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36033G	-53.10	-13.00	-40.10	-
2307.5MHz_RB 25,#RB 0	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-49.25	-40.00	-9.25	-
2307.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	112k	-73.96	-40.00	-33.96	-
2307.5MHz_RB 1,#RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-47.24	-40.00	-7.24	-
2307.5MHz_RB 1,#RB L	Pass	1G	2.288G	1M	3M	RMS	2.26063G	-55.93	-40.00	-15.93	-
2307.5MHz_RB 1,#RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.28911G	-57.19	-37.00	-20.19	-
2307.5MHz_RB 1,#RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.296G	-54.55	-31.00	-23.55	-
2307.5MHz_RB 1,#RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.3G	-43.88	-25.00	-18.88	-
2307.5MHz_RB 1,#RB L	Pass	2.3G	2.305G	50k	200k	RMS	2.30497G	-26.37	-13.00	-13.37	-
2307.5MHz_RB 1,#RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32084G	-64.05	-25.00	-39.05	-
2307.5MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32518G	-52.99	-31.00	-21.99	-
2307.5MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.33413G	-53.30	-37.00	-16.30	-
2307.5MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.33772G	-53.31	-31.00	-22.31	-
2307.5MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34488G	-53.10	-25.00	-28.10	-
2307.5MHz_RB 1,#RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35285G	-52.47	-13.00	-39.47	-
2307.5MHz_RB 1,#RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.3634G	-52.92	-13.00	-39.92	-
2307.5MHz_RB 1,#RB L	Pass	2.365G	25G	1M	3M	RMS	4.60869G	-45.44	-40.00	-5.44	-
2307.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	93.988k	-76.43	-40.00	-36.43	-
2307.5MHz_RB 1,#RB M	Pass	150k	1G	100k	300k	RMS	8.149M	-47.05	-40.00	-7.05	-
2307.5MHz_RB 1,#RB M	Pass	1G	2.288G	1M	3M	RMS	2.26288G	-55.96	-40.00	-15.96	-
2307.5MHz_RB 1,#RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.29186G	-57.95	-37.00	-20.95	-
2307.5MHz_RB 1,#RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.29529G	-56.75	-31.00	-25.75	-
2307.5MHz_RB 1,#RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29948G	-50.94	-25.00	-25.94	-
2307.5MHz_RB 1,#RB M	Pass	2.3G	2.305G	50k	200k	RMS	2.305G	-56.96	-13.00	-43.96	-
2307.5MHz_RB 1,#RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.32052G	-64.32	-25.00	-39.32	-
2307.5MHz_RB 1,#RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32624G	-51.93	-31.00	-20.93	-
2307.5MHz_RB 1,#RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.33514G	-53.42	-37.00	-16.42	-
2307.5MHz_RB 1,#RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33762G	-52.84	-31.00	-21.84	-
2307.5MHz_RB 1,#RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34106G	-53.56	-25.00	-28.56	-
2307.5MHz_RB 1,#RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35204G	-51.87	-13.00	-38.87	-
2307.5MHz_RB 1,#RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.3642G	-53.07	-13.00	-40.07	-
2307.5MHz_RB 1,#RB M	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-44.69	-40.00	-4.69	-
2307.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-75.90	-40.00	-35.90	-
2307.5MHz_RB 1,#RB H	Pass	150k	1G	100k	300k	RMS	8.149M	-46.92	-40.00	-6.92	-
2307.5MHz_RB 1,#RB H	Pass	1G	2.288G	1M	3M	RMS	2.26482G	-55.14	-40.00	-15.14	-
2307.5MHz_RB 1,#RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29088G	-57.61	-37.00	-20.61	-
2307.5MHz_RB 1,#RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29458G	-55.74	-31.00	-24.74	-
2307.5MHz_RB 1,#RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29905G	-49.15	-25.00	-24.15	-
2307.5MHz_RB 1,#RB H	Pass	2.3G	2.305G	50k	200k	RMS	2.30305G	-52.85	-13.00	-39.85	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2307.5MHz_RB 1,#RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.32023G	-61.95	-25.00	-36.95	-
2307.5MHz_RB 1,#RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32482G	-52.79	-31.00	-21.79	-
2307.5MHz_RB 1,#RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.33057G	-53.04	-37.00	-16.04	-
2307.5MHz_RB 1,#RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33783G	-53.38	-31.00	-22.38	-
2307.5MHz_RB 1,#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.3445G	-53.20	-25.00	-28.20	-
2307.5MHz_RB 1,#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35291G	-52.44	-13.00	-39.44	-
2307.5MHz_RB 1,#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36317G	-53.35	-13.00	-40.35	-
2307.5MHz_RB 1,#RB H	Pass	2.365G	25G	1M	3M	RMS	4.61718G	-45.84	-40.00	-5.84	-
2310MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	74.565k	-87.34	-40.00	-47.34	-
2310MHz_RB 25,#RB 0	Pass	150k	1G	100k	300k	RMS	4.149M	-46.65	-40.00	-6.65	-
2310MHz_RB 25,#RB 0	Pass	1G	2.288G	1M	3M	RMS	2.2302G	-58.59	-40.00	-18.59	-
2310MHz_RB 25,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29172G	-55.75	-37.00	-18.75	-
2310MHz_RB 25,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29596G	-46.21	-31.00	-15.21	-
2310MHz_RB 25,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29967G	-33.65	-25.00	-8.65	-
2310MHz_RB 25,#RB 0	Pass	2.3G	2.3075G	50k	200k	RMS	2.3075G	-34.97	-13.00	-21.97	-
2310MHz_RB 25,#RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32001G	-48.71	-25.00	-23.71	-
2310MHz_RB 25,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32406G	-46.62	-31.00	-15.62	-
2310MHz_RB 25,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.33245G	-52.94	-37.00	-15.94	-
2310MHz_RB 25,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.33921G	-53.27	-31.00	-22.27	-
2310MHz_RB 25,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34498G	-52.75	-25.00	-27.75	-
2310MHz_RB 25,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35477G	-52.40	-13.00	-39.40	-
2310MHz_RB 25,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.3644G	-53.64	-13.00	-40.64	-
2310MHz_RB 25,#RB 0	Pass	2.365G	25G	1M	3M	RMS	4.61718G	-49.63	-40.00	-9.63	-
2310MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	91.978k	-73.82	-40.00	-33.82	-
2310MHz_RB 1,#RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-43.89	-40.00	-3.89	-
2310MHz_RB 1,#RB L	Pass	1G	2.288G	1M	3M	RMS	2.26321G	-55.87	-40.00	-15.87	-
2310MHz_RB 1,#RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29184G	-57.82	-37.00	-20.82	-
2310MHz_RB 1,#RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29565G	-56.82	-31.00	-25.82	-
2310MHz_RB 1,#RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29913G	-46.31	-25.00	-21.31	-
2310MHz_RB 1,#RB L	Pass	2.3G	2.3075G	50k	200k	RMS	2.3075G	-21.18	-13.00	-8.18	-
2310MHz_RB 1,#RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32274G	-63.84	-25.00	-38.84	-
2310MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32587G	-52.18	-31.00	-21.18	-
2310MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.33667G	-52.87	-37.00	-15.87	-
2310MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.33733G	-53.45	-31.00	-22.45	-
2310MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34265G	-53.35	-25.00	-28.35	-
2310MHz_RB 1,#RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35358G	-51.97	-13.00	-38.97	-
2310MHz_RB 1,#RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.3617G	-53.44	-13.00	-40.44	-
2310MHz_RB 1,#RB L	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-45.13	-40.00	-5.13	-
2310MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	91.978k	-74.03	-40.00	-34.03	-
2310MHz_RB 1,#RB M	Pass	150k	1G	100k	300k	RMS	8.149M	-46.32	-40.00	-6.32	-
2310MHz_RB 1,#RB M	Pass	1G	2.288G	1M	3M	RMS	2.2653G	-57.02	-40.00	-17.02	-
2310MHz_RB 1,#RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.29071G	-58.22	-37.00	-21.22	-
2310MHz_RB 1,#RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.29584G	-56.89	-31.00	-25.89	-
2310MHz_RB 1,#RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29638G	-51.99	-25.00	-26.99	-
2310MHz_RB 1,#RB M	Pass	2.3G	2.3075G	50k	200k	RMS	2.30749G	-49.64	-13.00	-36.64	-
2310MHz_RB 1,#RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.32212G	-63.93	-25.00	-38.93	-
2310MHz_RB 1,#RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32409G	-52.54	-31.00	-21.54	-
2310MHz_RB 1,#RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.33144G	-53.63	-37.00	-16.63	-
2310MHz_RB 1,#RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33857G	-52.93	-31.00	-21.93	-
2310MHz_RB 1,#RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34198G	-53.28	-25.00	-28.28	-
2310MHz_RB 1,#RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35394G	-52.98	-13.00	-39.98	-
2310MHz_RB 1,#RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.3615G	-53.56	-13.00	-40.56	-
2310MHz_RB 1,#RB M	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-45.32	-40.00	-5.32	-
2310MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	112k	-74.11	-40.00	-34.11	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2310MHz_RB 1,#RB H	Pass	150k	1G	100k	300k	RMS	8.149M	-47.33	-40.00	-7.33	-
2310MHz_RB 1,#RB H	Pass	1G	2.288G	1M	3M	RMS	2.26739G	-54.94	-40.00	-14.94	-
2310MHz_RB 1,#RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29172G	-57.71	-37.00	-20.71	-
2310MHz_RB 1,#RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29558G	-57.10	-31.00	-26.10	-
2310MHz_RB 1,#RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29835G	-51.82	-25.00	-26.82	-
2310MHz_RB 1,#RB H	Pass	2.3G	2.3075G	50k	200k	RMS	2.30583G	-54.52	-13.00	-41.52	-
2310MHz_RB 1,#RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.323G	-61.55	-25.00	-36.55	-
2310MHz_RB 1,#RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.3242G	-51.90	-31.00	-20.90	-
2310MHz_RB 1,#RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.32913G	-53.32	-37.00	-16.32	-
2310MHz_RB 1,#RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.3408G	-53.45	-31.00	-22.45	-
2310MHz_RB 1,#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.3442G	-52.98	-25.00	-27.98	-
2310MHz_RB 1,#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35475G	-51.77	-13.00	-38.77	-
2310MHz_RB 1,#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36274G	-53.53	-13.00	-40.53	-
2310MHz_RB 1,#RB H	Pass	2.365G	25G	1M	3M	RMS	4.62284G	-42.45	-40.00	-2.45	-
2312.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	74.671k	-86.80	-40.00	-46.80	-
2312.5MHz_RB 25,#RB 0	Pass	150k	1G	100k	300k	RMS	8.149M	-45.95	-40.00	-5.95	-
2312.5MHz_RB 25,#RB 0	Pass	1G	2.288G	1M	3M	RMS	1.95666G	-59.09	-40.00	-19.09	-
2312.5MHz_RB 25,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29103G	-56.51	-37.00	-19.51	-
2312.5MHz_RB 25,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29499G	-53.21	-31.00	-22.21	-
2312.5MHz_RB 25,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29997G	-42.41	-25.00	-17.41	-
2312.5MHz_RB 25,#RB 0	Pass	2.3G	2.31G	50k	200k	RMS	2.31G	-30.25	-13.00	-17.25	-
2312.5MHz_RB 25,#RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32181G	-48.73	-25.00	-23.73	-
2312.5MHz_RB 25,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32409G	-43.17	-31.00	-12.17	-
2312.5MHz_RB 25,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.32817G	-52.52	-37.00	-15.52	-
2312.5MHz_RB 25,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.33712G	-53.18	-31.00	-22.18	-
2312.5MHz_RB 25,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34406G	-53.60	-25.00	-28.60	-
2312.5MHz_RB 25,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35726G	-52.55	-13.00	-39.55	-
2312.5MHz_RB 25,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36122G	-53.65	-13.00	-40.65	-
2312.5MHz_RB 25,#RB 0	Pass	2.365G	25G	1M	3M	RMS	4.62284G	-49.36	-40.00	-9.36	-
2312.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	59.901k	-76.20	-40.00	-36.20	-
2312.5MHz_RB 1,#RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-47.13	-40.00	-7.13	-
2312.5MHz_RB 1,#RB L	Pass	1G	2.288G	1M	3M	RMS	2.26546G	-57.48	-40.00	-17.48	-
2312.5MHz_RB 1,#RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29116G	-58.31	-37.00	-21.31	-
2312.5MHz_RB 1,#RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29541G	-56.35	-31.00	-25.35	-
2312.5MHz_RB 1,#RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29951G	-50.36	-25.00	-25.36	-
2312.5MHz_RB 1,#RB L	Pass	2.3G	2.31G	50k	200k	RMS	2.31G	-27.11	-13.00	-14.11	-
2312.5MHz_RB 1,#RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32093G	-58.97	-25.00	-33.97	-
2312.5MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32749G	-52.19	-31.00	-21.19	-
2312.5MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.3325G	-52.95	-37.00	-15.95	-
2312.5MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.33932G	-52.79	-31.00	-21.79	-
2312.5MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34124G	-53.22	-25.00	-28.22	-
2312.5MHz_RB 1,#RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35952G	-51.81	-13.00	-38.81	-
2312.5MHz_RB 1,#RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36011G	-53.55	-13.00	-40.55	-
2312.5MHz_RB 1,#RB L	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-44.87	-40.00	-4.87	-
2312.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	87.995k	-75.34	-40.00	-35.34	-
2312.5MHz_RB 1,#RB M	Pass	150k	1G	100k	300k	RMS	8.149M	-44.73	-40.00	-4.73	-
2312.5MHz_RB 1,#RB M	Pass	1G	2.288G	1M	3M	RMS	2.26788G	-55.89	-40.00	-15.89	-
2312.5MHz_RB 1,#RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.28958G	-57.88	-37.00	-20.88	-
2312.5MHz_RB 1,#RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.2959G	-57.15	-31.00	-26.15	-
2312.5MHz_RB 1,#RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29999G	-52.14	-25.00	-27.14	-
2312.5MHz_RB 1,#RB M	Pass	2.3G	2.31G	50k	200k	RMS	2.31G	-55.24	-13.00	-42.24	-
2312.5MHz_RB 1,#RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.32052G	-63.54	-25.00	-38.54	-
2312.5MHz_RB 1,#RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.324G	-52.44	-31.00	-21.44	-
2312.5MHz_RB 1,#RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.32953G	-53.37	-37.00	-16.37	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2312.5MHz_RB 1,#RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33824G	-52.91	-31.00	-21.91	-
2312.5MHz_RB 1,#RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34448G	-53.31	-25.00	-28.31	-
2312.5MHz_RB 1,#RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35547G	-52.05	-13.00	-39.05	-
2312.5MHz_RB 1,#RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36226G	-53.23	-13.00	-40.23	-
2312.5MHz_RB 1,#RB M	Pass	2.365G	25G	1M	3M	RMS	6.93727G	-46.34	-40.00	-6.34	-
2312.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	112k	-73.90	-40.00	-33.90	-
2312.5MHz_RB 1,#RB H	Pass	150k	1G	100k	300k	RMS	8.149M	-48.46	-40.00	-8.46	-
2312.5MHz_RB 1,#RB H	Pass	1G	2.288G	1M	3M	RMS	2.26981G	-56.10	-40.00	-16.10	-
2312.5MHz_RB 1,#RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29105G	-58.12	-37.00	-21.12	-
2312.5MHz_RB 1,#RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29525G	-57.53	-31.00	-26.53	-
2312.5MHz_RB 1,#RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29961G	-52.11	-25.00	-27.11	-
2312.5MHz_RB 1,#RB H	Pass	2.3G	2.31G	50k	200k	RMS	2.30611G	-55.22	-13.00	-42.22	-
2312.5MHz_RB 1,#RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.3232G	-58.02	-25.00	-33.02	-
2312.5MHz_RB 1,#RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32411G	-51.12	-31.00	-20.12	-
2312.5MHz_RB 1,#RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.32913G	-53.32	-37.00	-16.32	-
2312.5MHz_RB 1,#RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33818G	-53.10	-31.00	-22.10	-
2312.5MHz_RB 1,#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34136G	-52.74	-25.00	-27.74	-
2312.5MHz_RB 1,#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35826G	-52.29	-13.00	-39.29	-
2312.5MHz_RB 1,#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36104G	-53.29	-13.00	-40.29	-
2312.5MHz_RB 1,#RB H	Pass	2.365G	25G	1M	3M	RMS	4.6285G	-42.77	-40.00	-2.77	-
Band 30_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	125.854k	-86.79	-40.00	-46.79	-
2307.5MHz_RB 25,#RB 0	Pass	150k	1G	100k	300k	RMS	8.149M	-45.42	-40.00	-5.42	-
2307.5MHz_RB 25,#RB 0	Pass	1G	2.288G	1M	3M	RMS	2.28655G	-54.90	-40.00	-14.90	-
2307.5MHz_RB 25,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29185G	-44.75	-37.00	-7.75	-
2307.5MHz_RB 25,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29588G	-38.28	-31.00	-7.28	-
2307.5MHz_RB 25,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.3G	-30.14	-25.00	-5.14	-
2307.5MHz_RB 25,#RB 0	Pass	2.3G	2.305G	50k	200k	RMS	2.30496G	-33.94	-13.00	-20.94	-
2307.5MHz_RB 25,#RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32G	-57.53	-25.00	-32.53	-
2307.5MHz_RB 25,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32414G	-46.29	-31.00	-15.29	-
2307.5MHz_RB 25,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.33044G	-52.90	-37.00	-15.90	-
2307.5MHz_RB 25,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.33913G	-52.56	-31.00	-21.56	-
2307.5MHz_RB 25,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.3411G	-52.98	-25.00	-27.98	-
2307.5MHz_RB 25,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35402G	-52.18	-13.00	-39.18	-
2307.5MHz_RB 25,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36201G	-53.45	-13.00	-40.45	-
2307.5MHz_RB 25,#RB 0	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-50.21	-40.00	-10.21	-
2307.5MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	112k	-74.77	-40.00	-34.77	-
2307.5MHz_RB 1,#RB L	Pass	150k	1G	100k	300k	RMS	9.149M	-46.51	-40.00	-6.51	-
2307.5MHz_RB 1,#RB L	Pass	1G	2.288G	1M	3M	RMS	2.15695G	-57.77	-40.00	-17.77	-
2307.5MHz_RB 1,#RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29065G	-57.05	-37.00	-20.05	-
2307.5MHz_RB 1,#RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29599G	-53.19	-31.00	-22.19	-
2307.5MHz_RB 1,#RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29998G	-44.41	-25.00	-19.41	-
2307.5MHz_RB 1,#RB L	Pass	2.3G	2.305G	50k	200k	RMS	2.305G	-28.31	-13.00	-15.31	-
2307.5MHz_RB 1,#RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32071G	-64.70	-25.00	-39.70	-
2307.5MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32566G	-52.96	-31.00	-21.96	-
2307.5MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.33627G	-53.54	-37.00	-16.54	-
2307.5MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.34046G	-52.80	-31.00	-21.80	-
2307.5MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34292G	-53.35	-25.00	-28.35	-
2307.5MHz_RB 1,#RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.3516G	-52.45	-13.00	-39.45	-
2307.5MHz_RB 1,#RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36298G	-53.65	-13.00	-40.65	-
2307.5MHz_RB 1,#RB L	Pass	2.365G	25G	1M	3M	RMS	6.91464G	-45.57	-40.00	-5.57	-
2307.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	93.952k	-76.50	-40.00	-36.50	-
2307.5MHz_RB 1,#RB M	Pass	150k	1G	100k	300k	RMS	8.149M	-48.39	-40.00	-8.39	-
2307.5MHz_RB 1,#RB M	Pass	1G	2.288G	1M	3M	RMS	2.26288G	-57.54	-40.00	-17.54	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2307.5MHz_RB 1,#RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.28981G	-57.75	-37.00	-20.75	-
2307.5MHz_RB 1,#RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.2958G	-57.16	-31.00	-26.16	-
2307.5MHz_RB 1,#RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.2998G	-50.39	-25.00	-25.39	-
2307.5MHz_RB 1,#RB M	Pass	2.3G	2.305G	50k	200k	RMS	2.30446G	-57.77	-13.00	-44.77	-
2307.5MHz_RB 1,#RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.32278G	-65.77	-25.00	-40.77	-
2307.5MHz_RB 1,#RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32602G	-52.22	-31.00	-21.22	-
2307.5MHz_RB 1,#RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.3362G	-53.33	-37.00	-16.33	-
2307.5MHz_RB 1,#RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33998G	-52.90	-31.00	-21.90	-
2307.5MHz_RB 1,#RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34265G	-53.54	-25.00	-28.54	-
2307.5MHz_RB 1,#RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.3527G	-51.84	-13.00	-38.84	-
2307.5MHz_RB 1,#RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36367G	-53.53	-13.00	-40.53	-
2307.5MHz_RB 1,#RB M	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-43.22	-40.00	-3.22	-
2307.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	111.965k	-75.54	-40.00	-35.54	-
2307.5MHz_RB 1,#RB H	Pass	150k	1G	100k	300k	RMS	9.149M	-46.12	-40.00	-6.12	-
2307.5MHz_RB 1,#RB H	Pass	1G	2.288G	1M	3M	RMS	2.26482G	-55.92	-40.00	-15.92	-
2307.5MHz_RB 1,#RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.28902G	-58.04	-37.00	-21.04	-
2307.5MHz_RB 1,#RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.2949G	-56.95	-31.00	-25.95	-
2307.5MHz_RB 1,#RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29914G	-48.60	-25.00	-23.60	-
2307.5MHz_RB 1,#RB H	Pass	2.3G	2.305G	50k	200k	RMS	2.30327G	-51.56	-13.00	-38.56	-
2307.5MHz_RB 1,#RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.32064G	-62.54	-25.00	-37.54	-
2307.5MHz_RB 1,#RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32631G	-52.69	-31.00	-21.69	-
2307.5MHz_RB 1,#RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.33003G	-53.34	-37.00	-16.34	-
2307.5MHz_RB 1,#RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33791G	-52.56	-31.00	-21.56	-
2307.5MHz_RB 1,#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.3424G	-53.29	-25.00	-28.29	-
2307.5MHz_RB 1,#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35405G	-51.79	-13.00	-38.79	-
2307.5MHz_RB 1,#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36231G	-52.25	-13.00	-39.25	-
2307.5MHz_RB 1,#RB H	Pass	2.365G	25G	1M	3M	RMS	4.61718G	-47.71	-40.00	-7.71	-
2310MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	74.565k	-83.86	-40.00	-43.86	-
2310MHz_RB 25,#RB 0	Pass	150k	1G	100k	300k	RMS	8.149M	-46.37	-40.00	-6.37	-
2310MHz_RB 25,#RB 0	Pass	1G	2.288G	1M	3M	RMS	2.27383G	-58.50	-40.00	-18.50	-
2310MHz_RB 25,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.2917G	-55.41	-37.00	-18.41	-
2310MHz_RB 25,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29593G	-45.95	-31.00	-14.95	-
2310MHz_RB 25,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29938G	-34.76	-25.00	-9.76	-
2310MHz_RB 25,#RB 0	Pass	2.3G	2.3075G	50k	200k	RMS	2.3075G	-36.36	-13.00	-23.36	-
2310MHz_RB 25,#RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32037G	-51.82	-25.00	-26.82	-
2310MHz_RB 25,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32431G	-46.27	-31.00	-15.27	-
2310MHz_RB 25,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.33159G	-53.48	-37.00	-16.48	-
2310MHz_RB 25,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.33762G	-53.05	-31.00	-22.05	-
2310MHz_RB 25,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34344G	-53.34	-25.00	-28.34	-
2310MHz_RB 25,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35679G	-52.70	-13.00	-39.70	-
2310MHz_RB 25,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36325G	-53.39	-13.00	-40.39	-
2310MHz_RB 25,#RB 0	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-50.45	-40.00	-10.45	-
2310MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	112k	-74.99	-40.00	-34.99	-
2310MHz_RB 1,#RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-47.07	-40.00	-7.07	-
2310MHz_RB 1,#RB L	Pass	1G	2.288G	1M	3M	RMS	2.26305G	-57.28	-40.00	-17.28	-
2310MHz_RB 1,#RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29028G	-57.55	-37.00	-20.55	-
2310MHz_RB 1,#RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29552G	-56.02	-31.00	-25.02	-
2310MHz_RB 1,#RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29896G	-49.89	-25.00	-24.89	-
2310MHz_RB 1,#RB L	Pass	2.3G	2.3075G	50k	200k	RMS	2.3075G	-22.01	-13.00	-9.01	-
2310MHz_RB 1,#RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32286G	-64.37	-25.00	-39.37	-
2310MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32533G	-52.38	-31.00	-21.38	-
2310MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.33492G	-53.45	-37.00	-16.45	-
2310MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.339G	-53.43	-31.00	-22.43	-
2310MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34321G	-53.20	-25.00	-28.20	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2310MHz_RB 1, #RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35412G	-52.46	-13.00	-39.46	-
2310MHz_RB 1, #RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36449G	-53.42	-13.00	-40.42	-
2310MHz_RB 1, #RB L	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-44.34	-40.00	-4.34	-
2310MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	13.935k	-76.11	-40.00	-36.11	-
2310MHz_RB 1, #RB M	Pass	150k	1G	100k	300k	RMS	8.149M	-44.39	-40.00	-4.39	-
2310MHz_RB 1, #RB M	Pass	1G	2.288G	1M	3M	RMS	2.2653G	-55.11	-40.00	-15.11	-
2310MHz_RB 1, #RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.28962G	-57.79	-37.00	-20.79	-
2310MHz_RB 1, #RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.29446G	-56.60	-31.00	-25.60	-
2310MHz_RB 1, #RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29848G	-52.13	-25.00	-27.13	-
2310MHz_RB 1, #RB M	Pass	2.3G	2.3075G	50k	200k	RMS	2.30749G	-57.74	-13.00	-44.74	-
2310MHz_RB 1, #RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.3222G	-64.12	-25.00	-39.12	-
2310MHz_RB 1, #RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32412G	-52.33	-31.00	-21.33	-
2310MHz_RB 1, #RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.33279G	-53.37	-37.00	-16.37	-
2310MHz_RB 1, #RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33928G	-53.33	-31.00	-22.33	-
2310MHz_RB 1, #RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.3411G	-53.07	-25.00	-28.07	-
2310MHz_RB 1, #RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35415G	-52.72	-13.00	-39.72	-
2310MHz_RB 1, #RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36448G	-53.25	-13.00	-40.25	-
2310MHz_RB 1, #RB M	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-44.10	-40.00	-4.10	-
2310MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	112k	-74.63	-40.00	-34.63	-
2310MHz_RB 1, #RB H	Pass	150k	1G	100k	300k	RMS	4.149M	-47.71	-40.00	-7.71	-
2310MHz_RB 1, #RB H	Pass	1G	2.288G	1M	3M	RMS	2.26739G	-54.86	-40.00	-14.86	-
2310MHz_RB 1, #RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29016G	-57.64	-37.00	-20.64	-
2310MHz_RB 1, #RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29465G	-56.38	-31.00	-25.38	-
2310MHz_RB 1, #RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.2995G	-52.11	-25.00	-27.11	-
2310MHz_RB 1, #RB H	Pass	2.3G	2.3075G	50k	200k	RMS	2.30569G	-53.23	-13.00	-40.23	-
2310MHz_RB 1, #RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.32081G	-62.44	-25.00	-37.44	-
2310MHz_RB 1, #RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32401G	-52.18	-31.00	-21.18	-
2310MHz_RB 1, #RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.33021G	-52.68	-37.00	-15.68	-
2310MHz_RB 1, #RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33742G	-52.90	-31.00	-21.90	-
2310MHz_RB 1, #RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34262G	-53.36	-25.00	-28.36	-
2310MHz_RB 1, #RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35568G	-52.75	-13.00	-39.75	-
2310MHz_RB 1, #RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36434G	-53.66	-13.00	-40.66	-
2310MHz_RB 1, #RB H	Pass	2.365G	25G	1M	3M	RMS	4.62284G	-46.24	-40.00	-6.24	-
2312.5MHz_RB 25, #RB 0	Pass	9k	150k	200	1k	RMS	75.587k	-86.16	-40.00	-46.16	-
2312.5MHz_RB 25, #RB 0	Pass	150k	1G	100k	300k	RMS	8.149M	-46.30	-40.00	-6.30	-
2312.5MHz_RB 25, #RB 0	Pass	1G	2.288G	1M	3M	RMS	2.28172G	-58.55	-40.00	-18.55	-
2312.5MHz_RB 25, #RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29159G	-57.25	-37.00	-20.25	-
2312.5MHz_RB 25, #RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29561G	-46.44	-31.00	-15.44	-
2312.5MHz_RB 25, #RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29924G	-40.11	-25.00	-15.11	-
2312.5MHz_RB 25, #RB 0	Pass	2.3G	2.31G	50k	200k	RMS	2.30999G	-39.36	-13.00	-26.36	-
2312.5MHz_RB 25, #RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32108G	-48.35	-25.00	-23.35	-
2312.5MHz_RB 25, #RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32433G	-42.26	-31.00	-11.26	-
2312.5MHz_RB 25, #RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.32802G	-52.45	-37.00	-15.45	-
2312.5MHz_RB 25, #RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.3394G	-53.19	-31.00	-22.19	-
2312.5MHz_RB 25, #RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34252G	-53.42	-25.00	-28.42	-
2312.5MHz_RB 25, #RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35774G	-52.43	-13.00	-39.43	-
2312.5MHz_RB 25, #RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36436G	-53.40	-13.00	-40.40	-
2312.5MHz_RB 25, #RB 0	Pass	2.365G	25G	1M	3M	RMS	4.62567G	-50.35	-40.00	-10.35	-
2312.5MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	79.994k	-77.38	-40.00	-37.38	-
2312.5MHz_RB 1, #RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-44.13	-40.00	-4.13	-
2312.5MHz_RB 1, #RB L	Pass	1G	2.288G	1M	3M	RMS	2.26578G	-56.08	-40.00	-16.08	-
2312.5MHz_RB 1, #RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29006G	-57.83	-37.00	-20.83	-
2312.5MHz_RB 1, #RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29529G	-56.58	-31.00	-25.58	-
2312.5MHz_RB 1, #RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29951G	-50.65	-25.00	-25.65	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2312.5MHz_RB 1,#RB L	Pass	2.3G	2.31G	50k	200k	RMS	2.31G	-24.50	-13.00	-11.50	-
2312.5MHz_RB 1,#RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32111G	-59.44	-25.00	-34.44	-
2312.5MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32563G	-52.39	-31.00	-21.39	-
2312.5MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.33503G	-52.94	-37.00	-15.94	-
2312.5MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.34095G	-53.16	-31.00	-22.16	-
2312.5MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.3442G	-53.43	-25.00	-28.43	-
2312.5MHz_RB 1,#RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35736G	-51.93	-13.00	-38.93	-
2312.5MHz_RB 1,#RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36031G	-53.51	-13.00	-40.51	-
2312.5MHz_RB 1,#RB L	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-46.08	-40.00	-6.08	-
2312.5MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	15.944k	-76.79	-40.00	-36.79	-
2312.5MHz_RB 1,#RB M	Pass	150k	1G	100k	300k	RMS	9.149M	-44.22	-40.00	-4.22	-
2312.5MHz_RB 1,#RB M	Pass	1G	2.288G	1M	3M	RMS	2.26788G	-55.06	-40.00	-15.06	-
2312.5MHz_RB 1,#RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.29174G	-58.20	-37.00	-21.20	-
2312.5MHz_RB 1,#RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.2958G	-57.47	-31.00	-26.47	-
2312.5MHz_RB 1,#RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29609G	-52.72	-25.00	-27.72	-
2312.5MHz_RB 1,#RB M	Pass	2.3G	2.31G	50k	200k	RMS	2.31G	-55.32	-13.00	-42.32	-
2312.5MHz_RB 1,#RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.3214G	-63.07	-25.00	-38.07	-
2312.5MHz_RB 1,#RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32455G	-52.02	-31.00	-21.02	-
2312.5MHz_RB 1,#RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.32886G	-53.27	-37.00	-16.27	-
2312.5MHz_RB 1,#RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33774G	-52.94	-31.00	-21.94	-
2312.5MHz_RB 1,#RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34112G	-53.09	-25.00	-28.09	-
2312.5MHz_RB 1,#RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35855G	-52.44	-13.00	-39.44	-
2312.5MHz_RB 1,#RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36058G	-53.02	-13.00	-40.02	-
2312.5MHz_RB 1,#RB M	Pass	2.365G	25G	1M	3M	RMS	6.93727G	-47.89	-40.00	-7.89	-
2312.5MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	112k	-75.31	-40.00	-35.31	-
2312.5MHz_RB 1,#RB H	Pass	150k	1G	100k	300k	RMS	8.149M	-44.12	-40.00	-4.12	-
2312.5MHz_RB 1,#RB H	Pass	1G	2.288G	1M	3M	RMS	2.26997G	-55.58	-40.00	-15.58	-
2312.5MHz_RB 1,#RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.28963G	-58.51	-37.00	-21.51	-
2312.5MHz_RB 1,#RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29516G	-58.08	-31.00	-27.08	-
2312.5MHz_RB 1,#RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29954G	-52.53	-25.00	-27.53	-
2312.5MHz_RB 1,#RB H	Pass	2.3G	2.31G	50k	200k	RMS	2.30601G	-53.89	-13.00	-40.89	-
2312.5MHz_RB 1,#RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.3233G	-58.98	-25.00	-33.98	-
2312.5MHz_RB 1,#RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32414G	-51.46	-31.00	-20.46	-
2312.5MHz_RB 1,#RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.32859G	-53.14	-37.00	-16.14	-
2312.5MHz_RB 1,#RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33988G	-52.64	-31.00	-21.64	-
2312.5MHz_RB 1,#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34163G	-53.11	-25.00	-28.11	-
2312.5MHz_RB 1,#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35673G	-52.53	-13.00	-39.53	-
2312.5MHz_RB 1,#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36038G	-53.68	-13.00	-40.68	-
2312.5MHz_RB 1,#RB H	Pass	2.365G	25G	1M	3M	RMS	4.6285G	-44.48	-40.00	-4.48	-
Band 30_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2307.5MHz_RB 25,#RB 0	Pass	9k	150k	200	1k	RMS	75.587k	-85.24	-40.00	-45.24	-
2307.5MHz_RB 25,#RB 0	Pass	150k	1G	100k	300k	RMS	8.149M	-45.91	-40.00	-5.91	-
2307.5MHz_RB 25,#RB 0	Pass	1G	2.288G	1M	3M	RMS	2.26224G	-57.77	-40.00	-17.77	-
2307.5MHz_RB 25,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29123G	-49.61	-37.00	-12.61	-
2307.5MHz_RB 25,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29598G	-43.23	-31.00	-12.23	-
2307.5MHz_RB 25,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29995G	-31.88	-25.00	-6.88	-
2307.5MHz_RB 25,#RB 0	Pass	2.3G	2.305G	50k	200k	RMS	2.305G	-31.34	-13.00	-18.34	-
2307.5MHz_RB 25,#RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32056G	-59.67	-25.00	-34.67	-
2307.5MHz_RB 25,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32464G	-49.18	-31.00	-18.18	-
2307.5MHz_RB 25,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.33392G	-53.46	-37.00	-16.46	-
2307.5MHz_RB 25,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.33803G	-53.45	-31.00	-22.45	-
2307.5MHz_RB 25,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34285G	-53.42	-25.00	-28.42	-
2307.5MHz_RB 25,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35075G	-52.33	-13.00	-39.33	-
2307.5MHz_RB 25,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36483G	-53.40	-13.00	-40.40	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2307.5MHz_RB 25, #RB 0	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-51.42	-40.00	-11.42	-
2307.5MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	49.996k	-76.71	-40.00	-36.71	-
2307.5MHz_RB 1, #RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-47.49	-40.00	-7.49	-
2307.5MHz_RB 1, #RB L	Pass	1G	2.288G	1M	3M	RMS	2.26063G	-58.31	-40.00	-18.31	-
2307.5MHz_RB 1, #RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.28846G	-57.74	-37.00	-20.74	-
2307.5MHz_RB 1, #RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29389G	-55.67	-31.00	-24.67	-
2307.5MHz_RB 1, #RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29998G	-45.34	-25.00	-20.34	-
2307.5MHz_RB 1, #RB L	Pass	2.3G	2.305G	50k	200k	RMS	2.30494G	-33.65	-13.00	-20.65	-
2307.5MHz_RB 1, #RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32045G	-64.36	-25.00	-39.36	-
2307.5MHz_RB 1, #RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32438G	-52.74	-31.00	-21.74	-
2307.5MHz_RB 1, #RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.33005G	-53.65	-37.00	-16.65	-
2307.5MHz_RB 1, #RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.34042G	-53.49	-31.00	-22.49	-
2307.5MHz_RB 1, #RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34209G	-53.35	-25.00	-28.35	-
2307.5MHz_RB 1, #RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35043G	-51.89	-13.00	-38.89	-
2307.5MHz_RB 1, #RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36114G	-53.48	-13.00	-40.48	-
2307.5MHz_RB 1, #RB L	Pass	2.365G	25G	1M	3M	RMS	4.60869G	-46.48	-40.00	-6.48	-
2307.5MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	13.97k	-76.93	-40.00	-36.93	-
2307.5MHz_RB 1, #RB M	Pass	150k	1G	100k	300k	RMS	8.149M	-48.01	-40.00	-8.01	-
2307.5MHz_RB 1, #RB M	Pass	1G	2.288G	1M	3M	RMS	2.01623G	-58.95	-40.00	-18.95	-
2307.5MHz_RB 1, #RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.2882G	-57.67	-37.00	-20.67	-
2307.5MHz_RB 1, #RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.29524G	-57.18	-31.00	-26.18	-
2307.5MHz_RB 1, #RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29857G	-50.68	-25.00	-25.68	-
2307.5MHz_RB 1, #RB M	Pass	2.3G	2.305G	50k	200k	RMS	2.30478G	-58.63	-13.00	-45.63	-
2307.5MHz_RB 1, #RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.32159G	-64.63	-25.00	-39.63	-
2307.5MHz_RB 1, #RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32416G	-53.06	-31.00	-22.06	-
2307.5MHz_RB 1, #RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.32886G	-53.08	-37.00	-16.08	-
2307.5MHz_RB 1, #RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33866G	-52.85	-31.00	-21.85	-
2307.5MHz_RB 1, #RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34406G	-52.60	-25.00	-27.60	-
2307.5MHz_RB 1, #RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35274G	-52.78	-13.00	-39.78	-
2307.5MHz_RB 1, #RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36251G	-53.55	-13.00	-40.55	-
2307.5MHz_RB 1, #RB M	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-44.74	-40.00	-4.74	-
2307.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	90.004k	-75.24	-40.00	-35.24	-
2307.5MHz_RB 1, #RB H	Pass	150k	1G	100k	300k	RMS	8.149M	-44.54	-40.00	-4.54	-
2307.5MHz_RB 1, #RB H	Pass	1G	2.288G	1M	3M	RMS	2.26498G	-54.95	-40.00	-14.95	-
2307.5MHz_RB 1, #RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29025G	-57.61	-37.00	-20.61	-
2307.5MHz_RB 1, #RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29446G	-56.25	-31.00	-25.25	-
2307.5MHz_RB 1, #RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.2988G	-49.92	-25.00	-24.92	-
2307.5MHz_RB 1, #RB H	Pass	2.3G	2.305G	50k	200k	RMS	2.30308G	-52.36	-13.00	-39.36	-
2307.5MHz_RB 1, #RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.32044G	-63.14	-25.00	-38.14	-
2307.5MHz_RB 1, #RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.3249G	-52.35	-31.00	-21.35	-
2307.5MHz_RB 1, #RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.33225G	-52.90	-37.00	-15.90	-
2307.5MHz_RB 1, #RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.34017G	-52.79	-31.00	-21.79	-
2307.5MHz_RB 1, #RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34366G	-53.60	-25.00	-28.60	-
2307.5MHz_RB 1, #RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35387G	-52.63	-13.00	-39.63	-
2307.5MHz_RB 1, #RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.3624G	-53.36	-13.00	-40.36	-
2307.5MHz_RB 1, #RB H	Pass	2.365G	25G	1M	3M	RMS	6.92878G	-46.90	-40.00	-6.90	-
2310MHz_RB 25, #RB 0	Pass	9k	150k	200	1k	RMS	74.565k	-87.08	-40.00	-47.08	-
2310MHz_RB 25, #RB 0	Pass	150k	1G	100k	300k	RMS	8.149M	-44.71	-40.00	-4.71	-
2310MHz_RB 25, #RB 0	Pass	1G	2.288G	1M	3M	RMS	2.26546G	-59.04	-40.00	-19.04	-
2310MHz_RB 25, #RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29184G	-57.04	-37.00	-20.04	-
2310MHz_RB 25, #RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29578G	-47.59	-31.00	-16.59	-
2310MHz_RB 25, #RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29991G	-37.20	-25.00	-12.20	-
2310MHz_RB 25, #RB 0	Pass	2.3G	2.3075G	50k	200k	RMS	2.3075G	-32.61	-13.00	-19.61	-
2310MHz_RB 25, #RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32004G	-55.59	-25.00	-30.59	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2310MHz_RB 25, #RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32441G	-49.87	-31.00	-18.87	-
2310MHz_RB 25, #RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.3348G	-52.84	-37.00	-15.84	-
2310MHz_RB 25, #RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.3405G	-53.19	-31.00	-22.19	-
2310MHz_RB 25, #RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34113G	-53.11	-25.00	-28.11	-
2310MHz_RB 25, #RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35472G	-51.85	-13.00	-38.85	-
2310MHz_RB 25, #RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36401G	-52.98	-13.00	-39.98	-
2310MHz_RB 25, #RB 0	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-51.31	-40.00	-11.31	-
2310MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	89.969k	-76.20	-40.00	-36.20	-
2310MHz_RB 1, #RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-47.19	-40.00	-7.19	-
2310MHz_RB 1, #RB L	Pass	1G	2.288G	1M	3M	RMS	2.26321G	-56.04	-40.00	-16.04	-
2310MHz_RB 1, #RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29184G	-57.22	-37.00	-20.22	-
2310MHz_RB 1, #RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29532G	-56.60	-31.00	-25.60	-
2310MHz_RB 1, #RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29922G	-49.89	-25.00	-24.89	-
2310MHz_RB 1, #RB L	Pass	2.3G	2.3075G	50k	200k	RMS	2.30749G	-31.74	-13.00	-18.74	-
2310MHz_RB 1, #RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32292G	-63.56	-25.00	-38.56	-
2310MHz_RB 1, #RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32446G	-52.00	-31.00	-21.00	-
2310MHz_RB 1, #RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.33334G	-52.72	-37.00	-15.72	-
2310MHz_RB 1, #RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.33776G	-52.65	-31.00	-21.65	-
2310MHz_RB 1, #RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34126G	-52.95	-25.00	-27.95	-
2310MHz_RB 1, #RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35637G	-52.26	-13.00	-39.26	-
2310MHz_RB 1, #RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36223G	-53.55	-13.00	-40.55	-
2310MHz_RB 1, #RB L	Pass	2.365G	25G	1M	3M	RMS	4.61435G	-47.35	-40.00	-7.35	-
2310MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	89.969k	-76.87	-40.00	-36.87	-
2310MHz_RB 1, #RB M	Pass	150k	1G	100k	300k	RMS	4.149M	-46.55	-40.00	-6.55	-
2310MHz_RB 1, #RB M	Pass	1G	2.288G	1M	3M	RMS	2.26546G	-56.84	-40.00	-16.84	-
2310MHz_RB 1, #RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.29028G	-57.79	-37.00	-20.79	-
2310MHz_RB 1, #RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.29302G	-57.69	-31.00	-26.69	-
2310MHz_RB 1, #RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29821G	-52.45	-25.00	-27.45	-
2310MHz_RB 1, #RB M	Pass	2.3G	2.3075G	50k	200k	RMS	2.3075G	-56.98	-13.00	-43.98	-
2310MHz_RB 1, #RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.32256G	-63.81	-25.00	-38.81	-
2310MHz_RB 1, #RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32444G	-52.27	-31.00	-21.27	-
2310MHz_RB 1, #RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.33199G	-52.72	-37.00	-15.72	-
2310MHz_RB 1, #RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33895G	-52.63	-31.00	-21.63	-
2310MHz_RB 1, #RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34109G	-53.18	-25.00	-28.18	-
2310MHz_RB 1, #RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35492G	-52.43	-13.00	-39.43	-
2310MHz_RB 1, #RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36092G	-53.08	-13.00	-40.08	-
2310MHz_RB 1, #RB M	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-48.79	-40.00	-8.79	-
2310MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	49.996k	-77.01	-40.00	-37.01	-
2310MHz_RB 1, #RB H	Pass	150k	1G	100k	300k	RMS	9.149M	-45.45	-40.00	-5.45	-
2310MHz_RB 1, #RB H	Pass	1G	2.288G	1M	3M	RMS	2.26739G	-57.54	-40.00	-17.54	-
2310MHz_RB 1, #RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.28876G	-57.74	-37.00	-20.74	-
2310MHz_RB 1, #RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29482G	-57.64	-31.00	-26.64	-
2310MHz_RB 1, #RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29975G	-51.75	-25.00	-26.75	-
2310MHz_RB 1, #RB H	Pass	2.3G	2.3075G	50k	200k	RMS	2.30578G	-50.51	-13.00	-37.51	-
2310MHz_RB 1, #RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.321G	-61.95	-25.00	-36.95	-
2310MHz_RB 1, #RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32655G	-51.76	-31.00	-20.76	-
2310MHz_RB 1, #RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.32953G	-53.01	-37.00	-16.01	-
2310MHz_RB 1, #RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33735G	-53.01	-31.00	-22.01	-
2310MHz_RB 1, #RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34306G	-53.20	-25.00	-28.20	-
2310MHz_RB 1, #RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35637G	-52.04	-13.00	-39.04	-
2310MHz_RB 1, #RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36493G	-53.32	-13.00	-40.32	-
2310MHz_RB 1, #RB H	Pass	2.365G	25G	1M	3M	RMS	4.62284G	-46.71	-40.00	-6.71	-
2312.5MHz_RB 25, #RB 0	Pass	9k	150k	200	1k	RMS	75.587k	-86.89	-40.00	-46.89	-
2312.5MHz_RB 25, #RB 0	Pass	150k	1G	100k	300k	RMS	9.149M	-45.48	-40.00	-5.48	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2312.5MHz_RB 25, #RB 0	Pass	1G	2.288G	1M	3M	RMS	2.27206G	-58.23	-40.00	-18.23	-
2312.5MHz_RB 25, #RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.28921G	-58.04	-37.00	-21.04	-
2312.5MHz_RB 25, #RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29502G	-54.52	-31.00	-23.52	-
2312.5MHz_RB 25, #RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29996G	-45.52	-25.00	-20.52	-
2312.5MHz_RB 25, #RB 0	Pass	2.3G	2.31G	50k	200k	RMS	2.31G	-42.77	-13.00	-29.77	-
2312.5MHz_RB 25, #RB 0	Pass	2.32G	2.324G	50k	200k	RMS	2.32017G	-52.25	-25.00	-27.25	-
2312.5MHz_RB 25, #RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32479G	-45.79	-31.00	-14.79	-
2312.5MHz_RB 25, #RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.3318G	-53.32	-37.00	-16.32	-
2312.5MHz_RB 25, #RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.33997G	-52.97	-31.00	-21.97	-
2312.5MHz_RB 25, #RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34428G	-53.38	-25.00	-28.38	-
2312.5MHz_RB 25, #RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.3594G	-52.75	-13.00	-39.75	-
2312.5MHz_RB 25, #RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36379G	-53.52	-13.00	-40.52	-
2312.5MHz_RB 25, #RB 0	Pass	2.365G	25G	1M	3M	RMS	19.73453G	-51.58	-40.00	-11.58	-
2312.5MHz_RB 1, #RB L	Pass	9k	150k	200	1k	RMS	11.961k	-76.82	-40.00	-36.82	-
2312.5MHz_RB 1, #RB L	Pass	150k	1G	100k	300k	RMS	4.149M	-48.23	-40.00	-8.23	-
2312.5MHz_RB 1, #RB L	Pass	1G	2.288G	1M	3M	RMS	2.26562G	-55.93	-40.00	-15.93	-
2312.5MHz_RB 1, #RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29095G	-57.95	-37.00	-20.95	-
2312.5MHz_RB 1, #RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.2956G	-56.88	-31.00	-25.88	-
2312.5MHz_RB 1, #RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29946G	-51.02	-25.00	-26.02	-
2312.5MHz_RB 1, #RB L	Pass	2.3G	2.31G	50k	200k	RMS	2.31G	-31.98	-13.00	-18.98	-
2312.5MHz_RB 1, #RB L	Pass	2.32G	2.324G	50k	200k	RMS	2.32126G	-60.17	-25.00	-35.17	-
2312.5MHz_RB 1, #RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.3254G	-52.12	-31.00	-21.12	-
2312.5MHz_RB 1, #RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.32861G	-53.42	-37.00	-16.42	-
2312.5MHz_RB 1, #RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.34057G	-53.15	-31.00	-22.15	-
2312.5MHz_RB 1, #RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34152G	-53.37	-25.00	-28.37	-
2312.5MHz_RB 1, #RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35879G	-52.04	-13.00	-39.04	-
2312.5MHz_RB 1, #RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36189G	-52.67	-13.00	-39.67	-
2312.5MHz_RB 1, #RB L	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-48.42	-40.00	-8.42	-
2312.5MHz_RB 1, #RB M	Pass	9k	150k	200	1k	RMS	90.004k	-75.12	-40.00	-35.12	-
2312.5MHz_RB 1, #RB M	Pass	150k	1G	100k	300k	RMS	8.149M	-45.10	-40.00	-5.10	-
2312.5MHz_RB 1, #RB M	Pass	1G	2.288G	1M	3M	RMS	2.26788G	-56.83	-40.00	-16.83	-
2312.5MHz_RB 1, #RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.2882G	-58.31	-37.00	-21.31	-
2312.5MHz_RB 1, #RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.29409G	-57.43	-31.00	-26.43	-
2312.5MHz_RB 1, #RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29906G	-52.29	-25.00	-27.29	-
2312.5MHz_RB 1, #RB M	Pass	2.3G	2.31G	50k	200k	RMS	2.3093G	-58.25	-13.00	-45.25	-
2312.5MHz_RB 1, #RB M	Pass	2.32G	2.324G	50k	200k	RMS	2.32075G	-63.43	-25.00	-38.43	-
2312.5MHz_RB 1, #RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32403G	-52.31	-31.00	-21.31	-
2312.5MHz_RB 1, #RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.32857G	-53.23	-37.00	-16.23	-
2312.5MHz_RB 1, #RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33747G	-53.18	-31.00	-22.18	-
2312.5MHz_RB 1, #RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34134G	-52.93	-25.00	-27.93	-
2312.5MHz_RB 1, #RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35738G	-52.11	-13.00	-39.11	-
2312.5MHz_RB 1, #RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36373G	-53.48	-13.00	-40.48	-
2312.5MHz_RB 1, #RB M	Pass	2.365G	25G	1M	3M	RMS	6.93727G	-47.37	-40.00	-7.37	-
2312.5MHz_RB 1, #RB H	Pass	9k	150k	200	1k	RMS	15.944k	-75.81	-40.00	-35.81	-
2312.5MHz_RB 1, #RB H	Pass	150k	1G	100k	300k	RMS	8.149M	-44.91	-40.00	-4.91	-
2312.5MHz_RB 1, #RB H	Pass	1G	2.288G	1M	3M	RMS	2.26997G	-56.95	-40.00	-16.95	-
2312.5MHz_RB 1, #RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29198G	-58.50	-37.00	-21.50	-
2312.5MHz_RB 1, #RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29262G	-57.96	-31.00	-26.96	-
2312.5MHz_RB 1, #RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29944G	-52.67	-25.00	-27.67	-
2312.5MHz_RB 1, #RB H	Pass	2.3G	2.31G	50k	200k	RMS	2.30813G	-54.92	-13.00	-41.92	-
2312.5MHz_RB 1, #RB H	Pass	2.32G	2.324G	50k	200k	RMS	2.321G	-60.00	-25.00	-35.00	-
2312.5MHz_RB 1, #RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32489G	-51.94	-31.00	-20.94	-
2312.5MHz_RB 1, #RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.33237G	-53.37	-37.00	-16.37	-
2312.5MHz_RB 1, #RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33832G	-53.13	-31.00	-22.13	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2312.5MHz_RB 1,#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34321G	-53.29	-25.00	-28.29	-
2312.5MHz_RB 1,#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35633G	-52.71	-13.00	-39.71	-
2312.5MHz_RB 1,#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36003G	-52.82	-13.00	-39.82	-
2312.5MHz_RB 1,#RB H	Pass	2.365G	25G	1M	3M	RMS	4.6285G	-48.65	-40.00	-8.65	-
Band 30_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	74.565k	-86.31	-40.00	-46.31	-
2310MHz_RB 50,#RB 0	Pass	150k	1G	100k	300k	RMS	8.149M	-44.89	-40.00	-4.89	-
2310MHz_RB 50,#RB 0	Pass	1G	2.288G	1M	3M	RMS	2.28768G	-52.86	-40.00	-12.86	-
2310MHz_RB 50,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29132G	-40.95	-37.00	-3.95	-
2310MHz_RB 50,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29417G	-39.82	-31.00	-8.82	-
2310MHz_RB 50,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29805G	-34.66	-25.00	-9.66	-
2310MHz_RB 50,#RB 0	Pass	2.3G	2.305G	100k	300k	RMS	2.30497G	-33.36	-13.00	-20.36	-
2310MHz_RB 50,#RB 0	Pass	2.32G	2.324G	100k	300k	RMS	2.32308G	-43.97	-25.00	-18.97	-
2310MHz_RB 50,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32425G	-39.70	-31.00	-8.70	-
2310MHz_RB 50,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.32813G	-43.85	-37.00	-6.85	-
2310MHz_RB 50,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.34058G	-53.05	-31.00	-22.05	-
2310MHz_RB 50,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34271G	-52.71	-25.00	-27.71	-
2310MHz_RB 50,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35477G	-52.55	-13.00	-39.55	-
2310MHz_RB 50,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36161G	-53.75	-13.00	-40.75	-
2310MHz_RB 50,#RB 0	Pass	2.365G	25G	1M	3M	RMS	19.74019G	-51.14	-40.00	-11.14	-
2310MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	90.004k	-74.61	-40.00	-34.61	-
2310MHz_RB 1,#RB L	Pass	150k	1G	100k	300k	RMS	9.149M	-45.77	-40.00	-5.77	-
2310MHz_RB 1,#RB L	Pass	1G	2.288G	1M	3M	RMS	2.26095G	-54.40	-40.00	-14.40	-
2310MHz_RB 1,#RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29194G	-54.44	-37.00	-17.44	-
2310MHz_RB 1,#RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29596G	-41.69	-31.00	-10.69	-
2310MHz_RB 1,#RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29692G	-33.81	-25.00	-8.81	-
2310MHz_RB 1,#RB L	Pass	2.3G	2.305G	100k	300k	RMS	2.30115G	-37.53	-13.00	-24.53	-
2310MHz_RB 1,#RB L	Pass	2.32G	2.324G	100k	300k	RMS	2.32317G	-52.44	-25.00	-27.44	-
2310MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32406G	-50.30	-31.00	-19.30	-
2310MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.32801G	-52.96	-37.00	-15.96	-
2310MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.34059G	-53.07	-31.00	-22.07	-
2310MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34324G	-52.83	-25.00	-27.83	-
2310MHz_RB 1,#RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35781G	-51.95	-13.00	-38.95	-
2310MHz_RB 1,#RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36058G	-53.62	-13.00	-40.62	-
2310MHz_RB 1,#RB L	Pass	2.365G	25G	1M	3M	RMS	4.61152G	-45.48	-40.00	-5.48	-
2310MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	89.969k	-75.29	-40.00	-35.29	-
2310MHz_RB 1,#RB M	Pass	150k	1G	100k	300k	RMS	8.149M	-44.06	-40.00	-4.06	-
2310MHz_RB 1,#RB M	Pass	1G	2.288G	1M	3M	RMS	2.26546G	-55.42	-40.00	-15.42	-
2310MHz_RB 1,#RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.29138G	-57.34	-37.00	-20.34	-
2310MHz_RB 1,#RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.29575G	-57.02	-31.00	-26.02	-
2310MHz_RB 1,#RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29798G	-51.62	-25.00	-26.62	-
2310MHz_RB 1,#RB M	Pass	2.3G	2.305G	100k	300k	RMS	2.30465G	-58.72	-13.00	-45.72	-
2310MHz_RB 1,#RB M	Pass	2.32G	2.324G	100k	300k	RMS	2.32013G	-61.20	-25.00	-36.20	-
2310MHz_RB 1,#RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32486G	-52.60	-31.00	-21.60	-
2310MHz_RB 1,#RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.32877G	-53.21	-37.00	-16.21	-
2310MHz_RB 1,#RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.33873G	-52.98	-31.00	-21.98	-
2310MHz_RB 1,#RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34208G	-52.99	-25.00	-27.99	-
2310MHz_RB 1,#RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35424G	-51.99	-13.00	-38.99	-
2310MHz_RB 1,#RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36494G	-53.06	-13.00	-40.06	-
2310MHz_RB 1,#RB M	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-43.65	-40.00	-3.65	-
2310MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	90.004k	-74.77	-40.00	-34.77	-
2310MHz_RB 1,#RB H	Pass	150k	1G	100k	300k	RMS	8.149M	-43.32	-40.00	-3.32	-
2310MHz_RB 1,#RB H	Pass	1G	2.288G	1M	3M	RMS	2.26965G	-56.64	-40.00	-16.64	-
2310MHz_RB 1,#RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29196G	-56.45	-37.00	-19.45	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2310MHz_RB 1,#RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29596G	-51.14	-31.00	-20.14	-
2310MHz_RB 1,#RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29651G	-44.58	-25.00	-19.58	-
2310MHz_RB 1,#RB H	Pass	2.3G	2.305G	100k	300k	RMS	2.30497G	-53.34	-13.00	-40.34	-
2310MHz_RB 1,#RB H	Pass	2.32G	2.324G	100k	300k	RMS	2.32314G	-37.78	-25.00	-12.78	-
2310MHz_RB 1,#RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32406G	-38.57	-31.00	-7.57	-
2310MHz_RB 1,#RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.32802G	-52.46	-37.00	-15.46	-
2310MHz_RB 1,#RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33814G	-53.33	-31.00	-22.33	-
2310MHz_RB 1,#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34441G	-52.88	-25.00	-27.88	-
2310MHz_RB 1,#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35643G	-51.91	-13.00	-38.91	-
2310MHz_RB 1,#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36379G	-53.30	-13.00	-40.30	-
2310MHz_RB 1,#RB H	Pass	2.365G	25G	1M	3M	RMS	6.94293G	-44.42	-40.00	-4.42	-
Band 30_LTE_10MHz_Nss1.16QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	74.6k	-83.88	-40.00	-43.88	-
2310MHz_RB 50,#RB 0	Pass	150k	1G	100k	300k	RMS	4.149M	-46.95	-40.00	-6.95	-
2310MHz_RB 50,#RB 0	Pass	1G	2.288G	1M	3M	RMS	2.288G	-52.89	-40.00	-12.89	-
2310MHz_RB 50,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29148G	-41.64	-37.00	-4.64	-
2310MHz_RB 50,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29431G	-38.55	-31.00	-7.55	-
2310MHz_RB 50,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29989G	-35.29	-25.00	-10.29	-
2310MHz_RB 50,#RB 0	Pass	2.3G	2.305G	100k	300k	RMS	2.3049G	-36.72	-13.00	-23.72	-
2310MHz_RB 50,#RB 0	Pass	2.32G	2.324G	100k	300k	RMS	2.32021G	-46.62	-25.00	-21.62	-
2310MHz_RB 50,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.3241G	-38.63	-31.00	-7.63	-
2310MHz_RB 50,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.32823G	-44.52	-37.00	-7.52	-
2310MHz_RB 50,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.33884G	-52.96	-31.00	-21.96	-
2310MHz_RB 50,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34303G	-53.11	-25.00	-28.11	-
2310MHz_RB 50,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35834G	-52.00	-13.00	-39.00	-
2310MHz_RB 50,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.36375G	-53.62	-13.00	-40.62	-
2310MHz_RB 50,#RB 0	Pass	2.365G	25G	1M	3M	RMS	19.72605G	-51.73	-40.00	-11.73	-
2310MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	91.978k	-73.89	-40.00	-33.89	-
2310MHz_RB 1,#RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-42.55	-40.00	-2.55	-
2310MHz_RB 1,#RB L	Pass	1G	2.288G	1M	3M	RMS	2.28784G	-56.81	-40.00	-16.81	-
2310MHz_RB 1,#RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29196G	-54.27	-37.00	-17.27	-
2310MHz_RB 1,#RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.296G	-41.20	-31.00	-10.20	-
2310MHz_RB 1,#RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.29688G	-34.38	-25.00	-9.38	-
2310MHz_RB 1,#RB L	Pass	2.3G	2.305G	100k	300k	RMS	2.305G	-33.04	-13.00	-20.04	-
2310MHz_RB 1,#RB L	Pass	2.32G	2.324G	100k	300k	RMS	2.32308G	-53.75	-25.00	-28.75	-
2310MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.3241G	-51.82	-31.00	-20.82	-
2310MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.33659G	-52.96	-37.00	-15.96	-
2310MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.33785G	-52.64	-31.00	-21.64	-
2310MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.34415G	-53.32	-25.00	-28.32	-
2310MHz_RB 1,#RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35234G	-51.84	-13.00	-38.84	-
2310MHz_RB 1,#RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.3614G	-53.44	-13.00	-40.44	-
2310MHz_RB 1,#RB L	Pass	2.365G	25G	1M	3M	RMS	4.61152G	-49.58	-40.00	-9.58	-
2310MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	91.978k	-73.74	-40.00	-33.74	-
2310MHz_RB 1,#RB M	Pass	150k	1G	100k	300k	RMS	9.149M	-45.64	-40.00	-5.64	-
2310MHz_RB 1,#RB M	Pass	1G	2.288G	1M	3M	RMS	2.2653G	-57.02	-40.00	-17.02	-
2310MHz_RB 1,#RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.29129G	-57.15	-37.00	-20.15	-
2310MHz_RB 1,#RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.2944G	-57.02	-31.00	-26.02	-
2310MHz_RB 1,#RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29914G	-48.38	-25.00	-23.38	-
2310MHz_RB 1,#RB M	Pass	2.3G	2.305G	100k	300k	RMS	2.30337G	-56.38	-13.00	-43.38	-
2310MHz_RB 1,#RB M	Pass	2.32G	2.324G	100k	300k	RMS	2.32155G	-61.14	-25.00	-36.14	-
2310MHz_RB 1,#RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32406G	-52.43	-31.00	-21.43	-
2310MHz_RB 1,#RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.32837G	-52.79	-37.00	-15.79	-
2310MHz_RB 1,#RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.34097G	-53.29	-31.00	-22.29	-
2310MHz_RB 1,#RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34177G	-53.20	-25.00	-28.20	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2310MHz_RB 1,#RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35901G	-52.61	-13.00	-39.61	-
2310MHz_RB 1,#RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36033G	-53.76	-13.00	-40.76	-
2310MHz_RB 1,#RB M	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-44.75	-40.00	-4.75	-
2310MHz_RB 1,#RB H	Pass	9k	150k	200	1k	RMS	91.978k	-73.93	-40.00	-33.93	-
2310MHz_RB 1,#RB H	Pass	150k	1G	100k	300k	RMS	5.149M	-50.66	-40.00	-10.66	-
2310MHz_RB 1,#RB H	Pass	1G	2.288G	1M	3M	RMS	2.26965G	-56.53	-40.00	-16.53	-
2310MHz_RB 1,#RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29199G	-57.03	-37.00	-20.03	-
2310MHz_RB 1,#RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.296G	-53.29	-31.00	-22.29	-
2310MHz_RB 1,#RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29656G	-45.72	-25.00	-20.72	-
2310MHz_RB 1,#RB H	Pass	2.3G	2.305G	100k	300k	RMS	2.30121G	-52.80	-13.00	-39.80	-
2310MHz_RB 1,#RB H	Pass	2.32G	2.324G	100k	300k	RMS	2.32318G	-39.05	-25.00	-14.05	-
2310MHz_RB 1,#RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.32401G	-40.44	-31.00	-9.44	-
2310MHz_RB 1,#RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.32804G	-52.23	-37.00	-15.23	-
2310MHz_RB 1,#RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33798G	-53.15	-31.00	-22.15	-
2310MHz_RB 1,#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34452G	-53.15	-25.00	-28.15	-
2310MHz_RB 1,#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35879G	-51.47	-13.00	-38.47	-
2310MHz_RB 1,#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36389G	-53.22	-13.00	-40.22	-
2310MHz_RB 1,#RB H	Pass	2.365G	25G	1M	3M	RMS	4.6285G	-45.94	-40.00	-5.94	-
Band 30_LTE_10MHz_Nss1.64QAM_1TX	-	-	-	-	-	-	-	-	-	-	-
2310MHz_RB 50,#RB 0	Pass	9k	150k	200	1k	RMS	74.636k	-84.66	-40.00	-44.66	-
2310MHz_RB 50,#RB 0	Pass	150k	1G	100k	300k	RMS	4.149M	-49.54	-40.00	-9.54	-
2310MHz_RB 50,#RB 0	Pass	1G	2.288G	1M	3M	RMS	2.28671G	-55.04	-40.00	-15.04	-
2310MHz_RB 50,#RB 0	Pass	2.288G	2.292G	1M	3M	RMS	2.29184G	-43.01	-37.00	-6.01	-
2310MHz_RB 50,#RB 0	Pass	2.292G	2.296G	1M	3M	RMS	2.29529G	-39.47	-31.00	-8.47	-
2310MHz_RB 50,#RB 0	Pass	2.296G	2.3G	1M	3M	RMS	2.29926G	-36.12	-25.00	-11.12	-
2310MHz_RB 50,#RB 0	Pass	2.3G	2.305G	100k	300k	RMS	2.305G	-35.96	-13.00	-22.96	-
2310MHz_RB 50,#RB 0	Pass	2.32G	2.324G	100k	300k	RMS	2.3203G	-47.73	-25.00	-22.73	-
2310MHz_RB 50,#RB 0	Pass	2.324G	2.328G	1M	3M	RMS	2.32406G	-40.41	-31.00	-9.41	-
2310MHz_RB 50,#RB 0	Pass	2.328G	2.337G	1M	3M	RMS	2.32814G	-45.87	-37.00	-8.87	-
2310MHz_RB 50,#RB 0	Pass	2.337G	2.341G	1M	3M	RMS	2.33822G	-52.48	-31.00	-21.48	-
2310MHz_RB 50,#RB 0	Pass	2.341G	2.345G	1M	3M	RMS	2.34133G	-53.18	-25.00	-28.18	-
2310MHz_RB 50,#RB 0	Pass	2.345G	2.36G	1M	3M	RMS	2.35967G	-52.38	-13.00	-39.38	-
2310MHz_RB 50,#RB 0	Pass	2.36G	2.365G	1M	3M	RMS	2.3617G	-53.61	-13.00	-40.61	-
2310MHz_RB 50,#RB 0	Pass	2.365G	25G	1M	3M	RMS	19.73736G	-51.24	-40.00	-11.24	-
2310MHz_RB 1,#RB L	Pass	9k	150k	200	1k	RMS	87.96k	-77.11	-40.00	-37.11	-
2310MHz_RB 1,#RB L	Pass	150k	1G	100k	300k	RMS	8.149M	-49.26	-40.00	-9.26	-
2310MHz_RB 1,#RB L	Pass	1G	2.288G	1M	3M	RMS	2.26095G	-56.91	-40.00	-16.91	-
2310MHz_RB 1,#RB L	Pass	2.288G	2.292G	1M	3M	RMS	2.29185G	-54.42	-37.00	-17.42	-
2310MHz_RB 1,#RB L	Pass	2.292G	2.296G	1M	3M	RMS	2.29597G	-44.39	-31.00	-13.39	-
2310MHz_RB 1,#RB L	Pass	2.296G	2.3G	1M	3M	RMS	2.2969G	-34.97	-25.00	-9.97	-
2310MHz_RB 1,#RB L	Pass	2.3G	2.305G	100k	300k	RMS	2.305G	-34.64	-13.00	-21.64	-
2310MHz_RB 1,#RB L	Pass	2.32G	2.324G	100k	300k	RMS	2.32324G	-56.84	-25.00	-31.84	-
2310MHz_RB 1,#RB L	Pass	2.324G	2.328G	1M	3M	RMS	2.32403G	-51.98	-31.00	-20.98	-
2310MHz_RB 1,#RB L	Pass	2.328G	2.337G	1M	3M	RMS	2.32825G	-52.68	-37.00	-15.68	-
2310MHz_RB 1,#RB L	Pass	2.337G	2.341G	1M	3M	RMS	2.33716G	-52.90	-31.00	-21.90	-
2310MHz_RB 1,#RB L	Pass	2.341G	2.345G	1M	3M	RMS	2.3417G	-53.57	-25.00	-28.57	-
2310MHz_RB 1,#RB L	Pass	2.345G	2.36G	1M	3M	RMS	2.35328G	-52.26	-13.00	-39.26	-
2310MHz_RB 1,#RB L	Pass	2.36G	2.365G	1M	3M	RMS	2.36152G	-53.36	-13.00	-40.36	-
2310MHz_RB 1,#RB L	Pass	2.365G	25G	1M	3M	RMS	4.60869G	-50.21	-40.00	-10.21	-
2310MHz_RB 1,#RB M	Pass	9k	150k	200	1k	RMS	87.995k	-76.80	-40.00	-36.80	-
2310MHz_RB 1,#RB M	Pass	150k	1G	100k	300k	RMS	9.149M	-48.20	-40.00	-8.20	-
2310MHz_RB 1,#RB M	Pass	1G	2.288G	1M	3M	RMS	2.26546G	-58.19	-40.00	-18.19	-
2310MHz_RB 1,#RB M	Pass	2.288G	2.292G	1M	3M	RMS	2.29073G	-57.94	-37.00	-20.94	-
2310MHz_RB 1,#RB M	Pass	2.292G	2.296G	1M	3M	RMS	2.29569G	-57.14	-31.00	-26.14	-

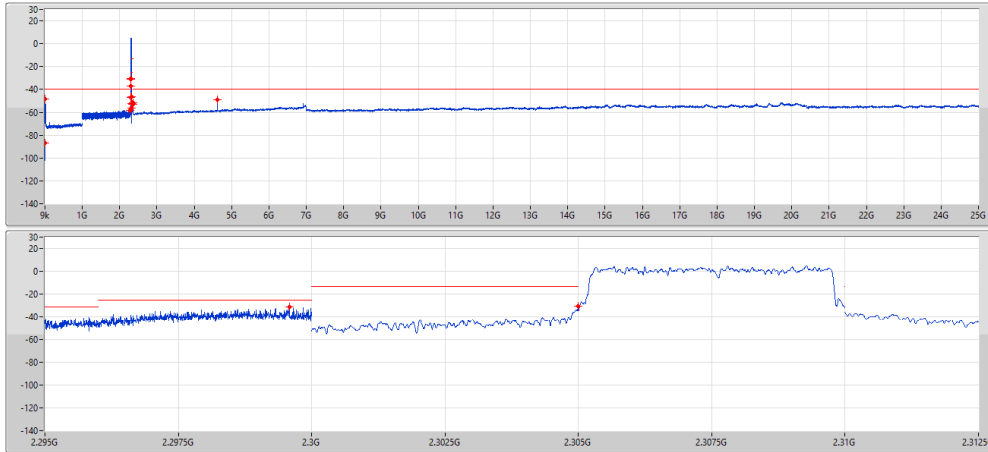


Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark
2310MHz_RB 1.#RB M	Pass	2.296G	2.3G	1M	3M	RMS	2.29964G	-51.81	-25.00	-26.81	-
2310MHz_RB 1.#RB M	Pass	2.3G	2.305G	100k	300k	RMS	2.3044G	-58.33	-13.00	-45.33	-
2310MHz_RB 1.#RB M	Pass	2.32G	2.324G	100k	300k	RMS	2.32291G	-61.32	-25.00	-36.32	-
2310MHz_RB 1.#RB M	Pass	2.324G	2.328G	1M	3M	RMS	2.32408G	-52.50	-31.00	-21.50	-
2310MHz_RB 1.#RB M	Pass	2.328G	2.337G	1M	3M	RMS	2.32872G	-53.57	-37.00	-16.57	-
2310MHz_RB 1.#RB M	Pass	2.337G	2.341G	1M	3M	RMS	2.34064G	-52.92	-31.00	-21.92	-
2310MHz_RB 1.#RB M	Pass	2.341G	2.345G	1M	3M	RMS	2.34153G	-53.07	-25.00	-28.07	-
2310MHz_RB 1.#RB M	Pass	2.345G	2.36G	1M	3M	RMS	2.35499G	-51.64	-13.00	-38.64	-
2310MHz_RB 1.#RB M	Pass	2.36G	2.365G	1M	3M	RMS	2.36191G	-53.31	-13.00	-40.31	-
2310MHz_RB 1.#RB M	Pass	2.365G	25G	1M	3M	RMS	4.62001G	-44.77	-40.00	-4.77	-
2310MHz_RB 1.#RB H	Pass	9k	150k	200	1k	RMS	87.995k	-75.96	-40.00	-35.96	-
2310MHz_RB 1.#RB H	Pass	150k	1G	100k	300k	RMS	5.149M	-48.72	-40.00	-8.72	-
2310MHz_RB 1.#RB H	Pass	1G	2.288G	1M	3M	RMS	2.26949G	-57.63	-40.00	-17.63	-
2310MHz_RB 1.#RB H	Pass	2.288G	2.292G	1M	3M	RMS	2.29189G	-56.41	-37.00	-19.41	-
2310MHz_RB 1.#RB H	Pass	2.292G	2.296G	1M	3M	RMS	2.29598G	-54.77	-31.00	-23.77	-
2310MHz_RB 1.#RB H	Pass	2.296G	2.3G	1M	3M	RMS	2.29647G	-46.00	-25.00	-21.00	-
2310MHz_RB 1.#RB H	Pass	2.3G	2.305G	100k	300k	RMS	2.30117G	-50.51	-13.00	-37.51	-
2310MHz_RB 1.#RB H	Pass	2.32G	2.324G	100k	300k	RMS	2.32309G	-40.86	-25.00	-15.86	-
2310MHz_RB 1.#RB H	Pass	2.324G	2.328G	1M	3M	RMS	2.324G	-39.97	-31.00	-8.97	-
2310MHz_RB 1.#RB H	Pass	2.328G	2.337G	1M	3M	RMS	2.33489G	-53.10	-37.00	-16.10	-
2310MHz_RB 1.#RB H	Pass	2.337G	2.341G	1M	3M	RMS	2.33876G	-53.34	-31.00	-22.34	-
2310MHz_RB 1.#RB H	Pass	2.341G	2.345G	1M	3M	RMS	2.34184G	-53.47	-25.00	-28.47	-
2310MHz_RB 1.#RB H	Pass	2.345G	2.36G	1M	3M	RMS	2.35951G	-52.25	-13.00	-39.25	-
2310MHz_RB 1.#RB H	Pass	2.36G	2.365G	1M	3M	RMS	2.36401G	-53.30	-13.00	-40.30	-
2310MHz_RB 1.#RB H	Pass	2.365G	25G	1M	3M	RMS	4.6285G	-46.41	-40.00	-6.41	-

Band 30_LTE_5MHz_Nss1,QPSK_1TX
2307.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

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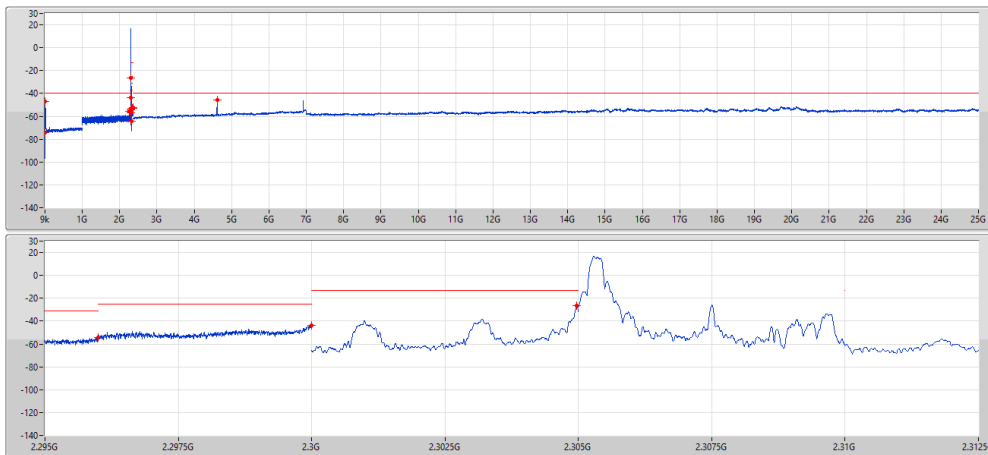


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-86.72	-40.00	-46.72	-	-
150k	1G	100k	300k	RMS	8.149M	-48.03	-40.00	-8.03	-	-
1G	2.288G	1M	3M	RMS	2.28333G	-58.36	-40.00	-18.36	-	-
2.288G	2.292G	1M	3M	RMS	2.29095G	-47.32	-37.00	-10.32	-	-
2.292G	2.296G	1M	3M	RMS	2.29392G	-37.37	-31.00	-6.37	-	-
2.296G	2.3G	1M	3M	RMS	2.29958G	-31.13	-25.00	-6.13	-	-
2.3G	2.305G	50k	200k	RMS	2.305G	-30.13	-13.00	-17.13	-	-
2.3G	2.324G	50k	200k	RMS	2.32003G	-56.19	-25.00	-31.19	-	-
2.324G	2.328G	1M	3M	RMS	2.32411G	-46.27	-31.00	-15.27	-	-
2.328G	2.337G	1M	3M	RMS	2.32809G	-52.30	-37.00	-15.30	-	-
2.337G	2.341G	1M	3M	RMS	2.34044G	-53.28	-31.00	-22.28	-	-
2.341G	2.345G	1M	3M	RMS	2.34421G	-53.03	-25.00	-28.03	-	-
2.345G	2.36G	1M	3M	RMS	2.35286G	-51.73	-13.00	-38.73	-	-
2.36G	2.365G	1M	3M	RMS	2.3603G	-53.10	-13.00	-40.10	-	-
2.365G	25G	1M	3M	RMS	4.61435G	-49.25	-40.00	-9.25	-	-

Band 30_LTE_5MHz_Nss1,QPSK_1TX
2307.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

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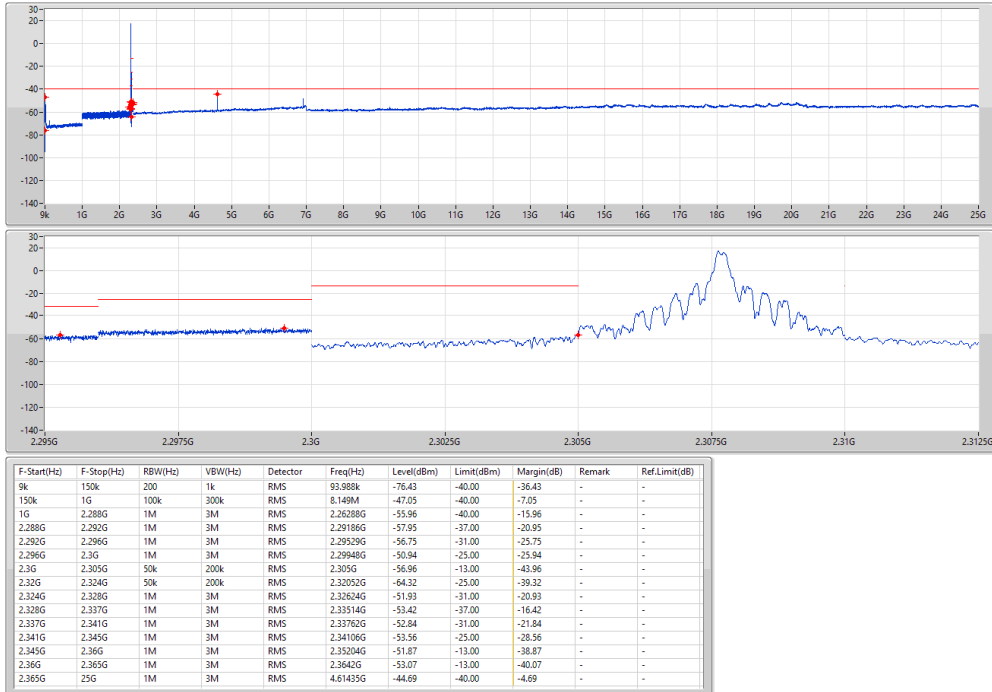


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-73.96	-40.00	-33.96	-	-
150k	1G	100k	300k	RMS	8.149M	-47.24	-40.00	-7.24	-	-
1G	2.288G	1M	3M	RMS	2.26063G	-55.93	-40.00	-15.93	-	-
2.288G	2.292G	1M	3M	RMS	2.28911G	-57.19	-37.00	-20.19	-	-
2.292G	2.296G	1M	3M	RMS	2.296G	-54.55	-31.00	-23.55	-	-
2.296G	2.3G	1M	3M	RMS	2.3G	-43.88	-25.00	-18.88	-	-
2.3G	2.305G	50k	200k	RMS	2.30407G	-26.37	-13.00	-13.37	-	-
2.3G	2.324G	50k	200k	RMS	2.32084G	-64.05	-25.00	-39.05	-	-
2.324G	2.328G	1M	3M	RMS	2.32518G	-52.99	-31.00	-21.99	-	-
2.328G	2.337G	1M	3M	RMS	2.33413G	-53.30	-37.00	-16.30	-	-
2.337G	2.341G	1M	3M	RMS	2.33772G	-53.31	-31.00	-22.31	-	-
2.341G	2.345G	1M	3M	RMS	2.34486G	-53.10	-25.00	-28.10	-	-
2.345G	2.36G	1M	3M	RMS	2.35355G	-52.47	-13.00	-39.47	-	-
2.36G	2.365G	1M	3M	RMS	2.3634G	-52.92	-13.00	-39.92	-	-
2.365G	25G	1M	3M	RMS	4.60869G	-45.44	-40.00	-5.44	-	-

Band 30_LTE 5MHz_Nss1,QPSK_1TX
2307.5MHz_QPSK_RB 1,#RB M

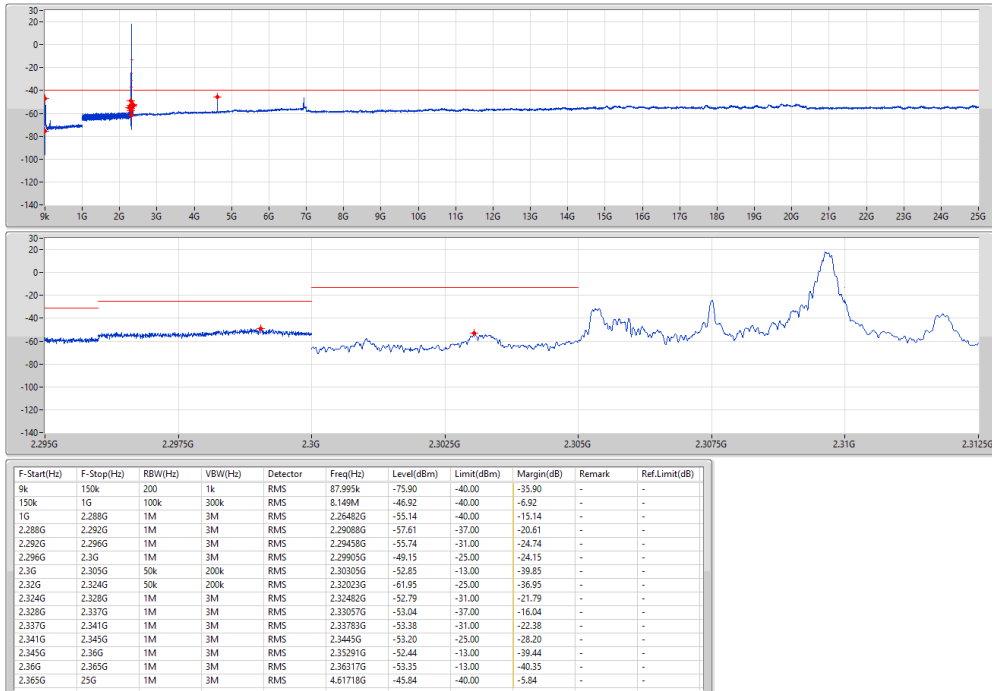
CSE-TX-Sum

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**Band 30_LTE 5MHz_Nss1,QPSK_1TX**
2307.5MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

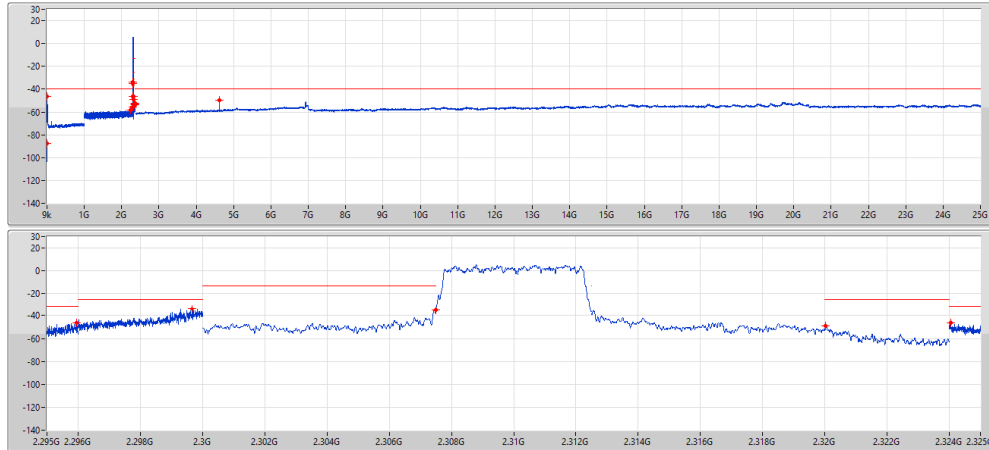
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Band 30_LTE 5MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

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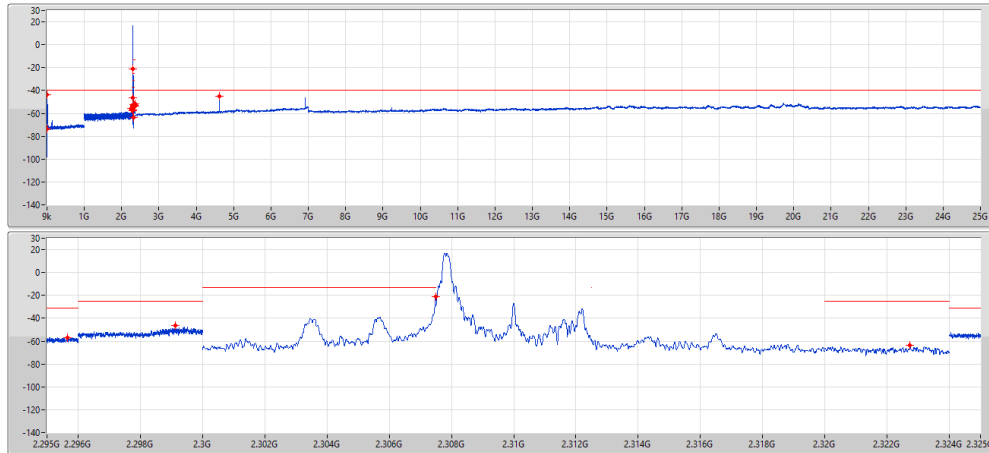


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	74.565k	-87.34	-40.00	-47.34	-	-
150k	1G	100k	300k	RMS	4.149M	-46.65	-40.00	-6.65	-	-
1G	2.288G	1M	3M	RMS	2.2303G	-58.99	-40.00	-18.99	-	-
2.288G	2.292G	1M	3M	RMS	2.29172G	-55.75	-37.00	-18.75	-	-
2.292G	2.296G	1M	3M	RMS	2.29596G	-46.21	-31.00	-15.21	-	-
2.296G	2.3G	1M	3M	RMS	2.29967G	-33.65	-25.00	-8.65	-	-
2.3G	2.3075G	50k	200k	RMS	2.3075G	-34.97	-13.00	-21.97	-	-
2.32G	2.324G	50k	200k	RMS	2.32001G	-48.71	-25.00	-23.71	-	-
2.324G	2.328G	1M	3M	RMS	2.32406G	-46.62	-31.00	-15.62	-	-
2.328G	2.337G	1M	3M	RMS	2.33245G	-52.94	-37.00	-15.94	-	-
2.337G	2.341G	1M	3M	RMS	2.33921G	-53.27	-31.00	-22.27	-	-
2.341G	2.345G	1M	3M	RMS	2.34498G	-52.75	-25.00	-27.75	-	-
2.345G	2.36G	1M	3M	RMS	2.35477G	-52.40	-13.00	-39.40	-	-
2.36G	2.365G	1M	3M	RMS	2.3644G	-53.64	-13.00	-40.64	-	-
2.365G	25G	1M	3M	RMS	4.61718G	-49.63	-40.00	-9.63	-	-

Band 30_LTE 5MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

12/12/2020

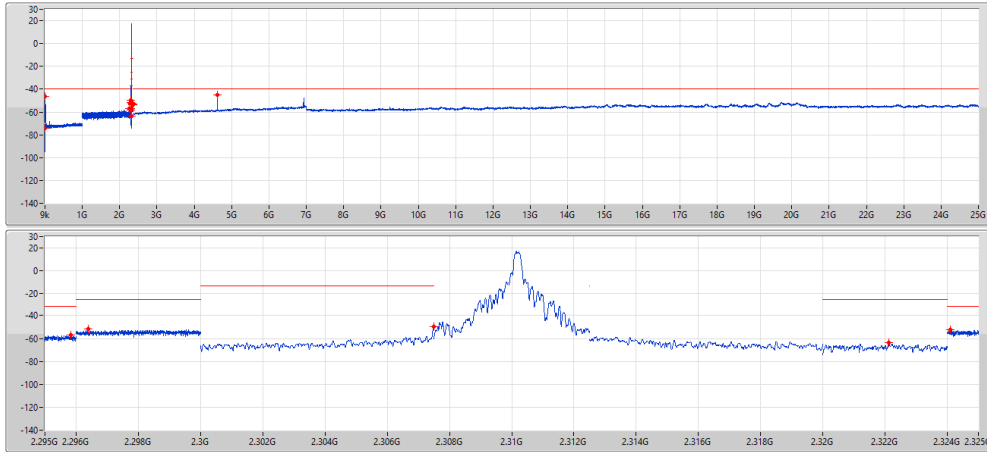


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-73.82	-40.00	-33.82	-	-
150k	1G	100k	300k	RMS	5.149M	-43.89	-40.00	-3.89	-	-
1G	2.288G	1M	3M	RMS	2.26321G	-55.87	-40.00	-15.87	-	-
2.288G	2.292G	1M	3M	RMS	2.29184G	-57.82	-37.00	-20.82	-	-
2.292G	2.296G	1M	3M	RMS	2.29565G	-56.82	-31.00	-25.82	-	-
2.296G	2.3G	1M	3M	RMS	2.29913G	-46.31	-25.00	-21.31	-	-
2.3G	2.3075G	50k	200k	RMS	2.3075G	-21.18	-13.00	-8.18	-	-
2.32G	2.324G	50k	200k	RMS	2.32274G	-63.84	-25.00	-38.84	-	-
2.324G	2.328G	1M	3M	RMS	2.32507G	-52.18	-31.00	-21.18	-	-
2.328G	2.337G	1M	3M	RMS	2.33667G	-52.87	-37.00	-15.87	-	-
2.337G	2.341G	1M	3M	RMS	2.33733G	-53.45	-31.00	-22.45	-	-
2.341G	2.345G	1M	3M	RMS	2.34265G	-53.35	-25.00	-28.35	-	-
2.345G	2.36G	1M	3M	RMS	2.35358G	-51.97	-13.00	-38.97	-	-
2.36G	2.365G	1M	3M	RMS	2.3617G	-53.44	-13.00	-40.44	-	-
2.365G	25G	1M	3M	RMS	4.61435G	-45.13	-40.00	-5.13	-	-

Band 30_LTE 5MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

12/12/2020

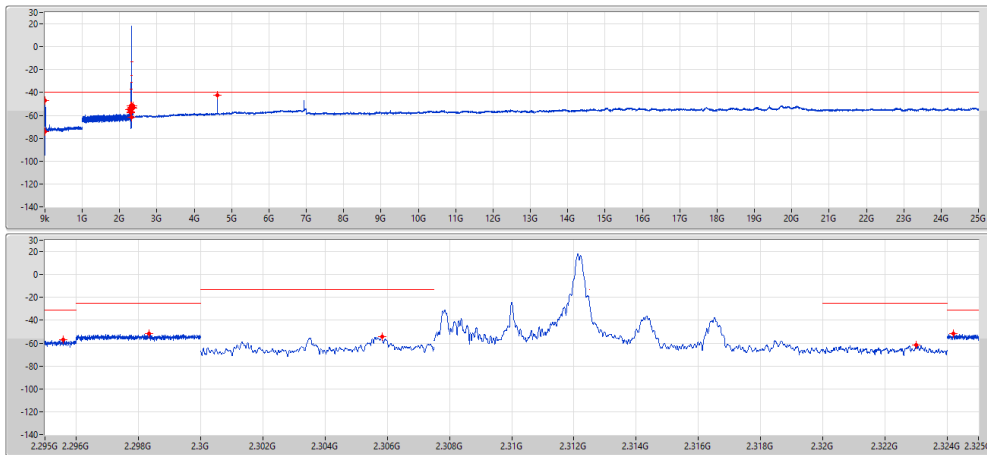


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-74.03	-40.00	-34.03	-	-
150k	1G	100k	300k	RMS	8.149M	-46.32	-40.00	-6.32	-	-
1G	2.288G	1M	3M	RMS	2.2654G	-57.02	-40.00	-17.02	-	-
2.288G	2.292G	1M	3M	RMS	2.29071G	-58.22	-37.00	-21.22	-	-
2.292G	2.296G	1M	3M	RMS	2.29584G	-56.89	-31.00	-25.89	-	-
2.296G	2.3G	1M	3M	RMS	2.29638G	-51.99	-25.00	-26.99	-	-
2.3G	2.3075G	50k	200k	RMS	2.30749G	-49.64	-13.00	-36.64	-	-
2.32G	2.324G	50k	200k	RMS	2.32212G	-63.93	-25.00	-38.93	-	-
2.324G	2.328G	1M	3M	RMS	2.32409G	-52.54	-31.00	-21.54	-	-
2.328G	2.332G	1M	3M	RMS	2.33144G	-53.63	-37.00	-16.63	-	-
2.332G	2.337G	1M	3M	RMS	2.33857G	-52.93	-31.00	-21.93	-	-
2.341G	2.345G	1M	3M	RMS	2.34198G	-53.28	-25.00	-28.28	-	-
2.345G	2.36G	1M	3M	RMS	2.35394G	-52.98	-13.00	-39.98	-	-
2.36G	2.365G	1M	3M	RMS	2.3615G	-53.56	-13.00	-40.56	-	-
2.365G	25G	1M	3M	RMS	4.62001G	-45.32	-40.00	-5.32	-	-

Band 30_LTE 5MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

12/12/2020

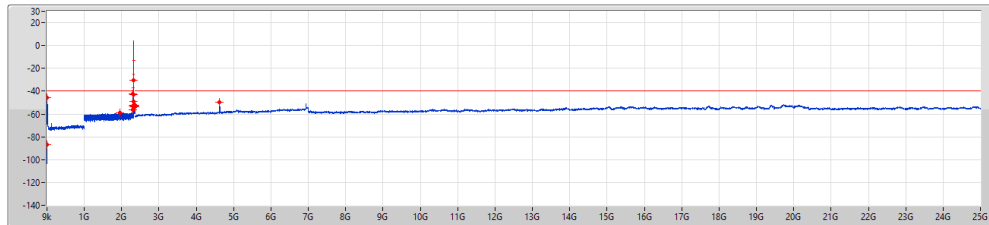


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-74.11	-40.00	-34.11	-	-
150k	1G	100k	300k	RMS	8.149M	-47.33	-40.00	-7.33	-	-
1G	2.288G	1M	3M	RMS	2.26779G	-54.94	-40.00	-14.94	-	-
2.288G	2.292G	1M	3M	RMS	2.29172G	-57.71	-37.00	-20.71	-	-
2.292G	2.296G	1M	3M	RMS	2.29558G	-57.10	-31.00	-26.10	-	-
2.296G	2.3G	1M	3M	RMS	2.29835G	-51.82	-25.00	-26.82	-	-
2.3G	2.3075G	50k	200k	RMS	2.30583G	-54.52	-13.00	-41.52	-	-
2.32G	2.324G	50k	200k	RMS	2.323G	-61.55	-25.00	-36.55	-	-
2.324G	2.328G	1M	3M	RMS	2.32445G	-51.90	-31.00	-20.90	-	-
2.328G	2.332G	1M	3M	RMS	2.32913G	-53.32	-37.00	-16.32	-	-
2.332G	2.341G	1M	3M	RMS	2.3408G	-53.45	-31.00	-22.45	-	-
2.341G	2.345G	1M	3M	RMS	2.3442G	-52.98	-25.00	-27.98	-	-
2.345G	2.36G	1M	3M	RMS	2.35475G	-51.77	-13.00	-38.77	-	-
2.36G	2.365G	1M	3M	RMS	2.36274G	-53.53	-13.00	-40.53	-	-
2.365G	25G	1M	3M	RMS	4.62284G	-42.45	-40.00	-2.45	-	-

Band 30_LTE 5MHz_Nss1,QPSK_1TX
2312.5MHz_QPSK_RB 25,#RB 0

CSE-TX-Sum

12/12/2020

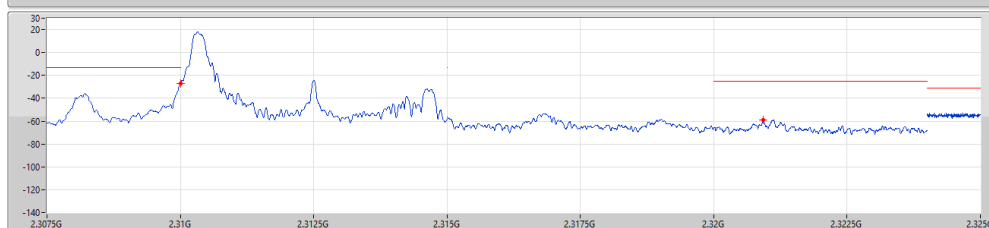
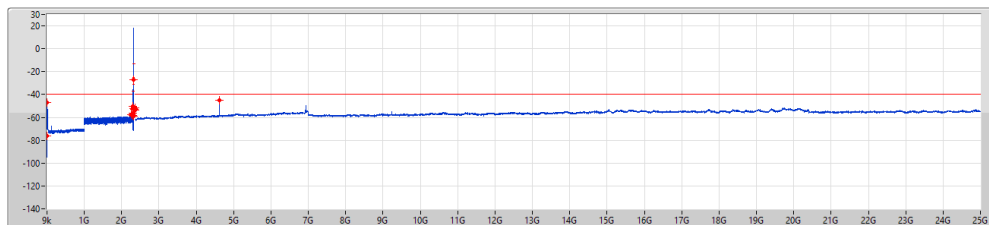


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	74.671k	-86.80	-40.00	-46.80	-	-
150k	1G	100k	300k	RMS	8.149M	-45.95	-40.00	-5.95	-	-
1G	2.288G	1M	3M	RMS	1.95646G	-59.09	-40.00	-19.09	-	-
2.288G	2.292G	1M	3M	RMS	2.29103G	-56.51	-37.00	-19.51	-	-
2.292G	2.296G	1M	3M	RMS	2.29499G	-53.21	-31.00	-22.21	-	-
2.296G	2.3G	1M	3M	RMS	2.29997G	-42.41	-25.00	-17.41	-	-
2.3G	2.31G	50k	200k	RMS	2.31G	-30.25	-13.00	-17.25	-	-
2.32G	2.324G	50k	200k	RMS	2.32181G	-48.73	-25.00	-23.73	-	-
2.324G	2.328G	1M	3M	RMS	2.32409G	-43.17	-31.00	-12.17	-	-
2.328G	2.337G	1M	3M	RMS	2.33817G	-52.52	-37.00	-15.52	-	-
2.337G	2.341G	1M	3M	RMS	2.33712G	-53.18	-31.00	-22.18	-	-
2.341G	2.345G	1M	3M	RMS	2.34406G	-53.60	-25.00	-28.60	-	-
2.345G	2.36G	1M	3M	RMS	2.35726G	-52.55	-13.00	-39.55	-	-
2.36G	2.365G	1M	3M	RMS	2.36122G	-53.65	-13.00	-40.65	-	-
2.365G	25G	1M	3M	RMS	4.62284G	-49.36	-40.00	-9.36	-	-

Band 30_LTE 5MHz_Nss1,QPSK_1TX
2312.5MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

12/12/2020

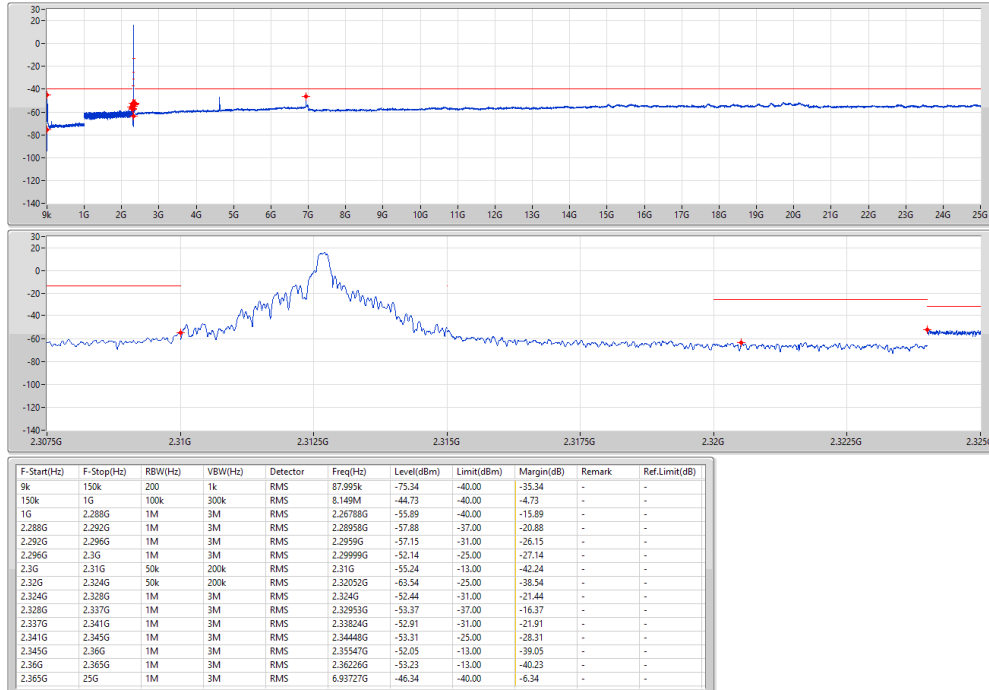


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	59.901k	-76.20	-40.00	-36.20	-	-
150k	1G	100k	300k	RMS	8.149M	-47.13	-40.00	-7.13	-	-
1G	2.288G	1M	3M	RMS	2.26546G	-57.48	-40.00	-17.48	-	-
2.288G	2.292G	1M	3M	RMS	2.29116G	-58.31	-37.00	-21.31	-	-
2.292G	2.296G	1M	3M	RMS	2.29541G	-56.35	-31.00	-25.35	-	-
2.296G	2.3G	1M	3M	RMS	2.29951G	-50.36	-25.00	-25.36	-	-
2.3G	2.31G	50k	200k	RMS	2.31G	-27.11	-13.00	-14.11	-	-
2.32G	2.324G	50k	200k	RMS	2.32093G	-58.97	-25.00	-33.97	-	-
2.324G	2.328G	1M	3M	RMS	2.32748G	-52.19	-31.00	-21.19	-	-
2.328G	2.337G	1M	3M	RMS	2.33256G	-52.95	-37.00	-15.95	-	-
2.337G	2.341G	1M	3M	RMS	2.33932G	-52.79	-31.00	-21.79	-	-
2.341G	2.345G	1M	3M	RMS	2.34124G	-53.22	-25.00	-28.22	-	-
2.345G	2.36G	1M	3M	RMS	2.35952G	-51.81	-13.00	-38.81	-	-
2.36G	2.365G	1M	3M	RMS	2.36011G	-53.55	-13.00	-40.55	-	-
2.365G	25G	1M	3M	RMS	4.62001G	-44.87	-40.00	-4.87	-	-

Band 30_LTE 5MHz_Nss1,QPSK_1TX
2312.5MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

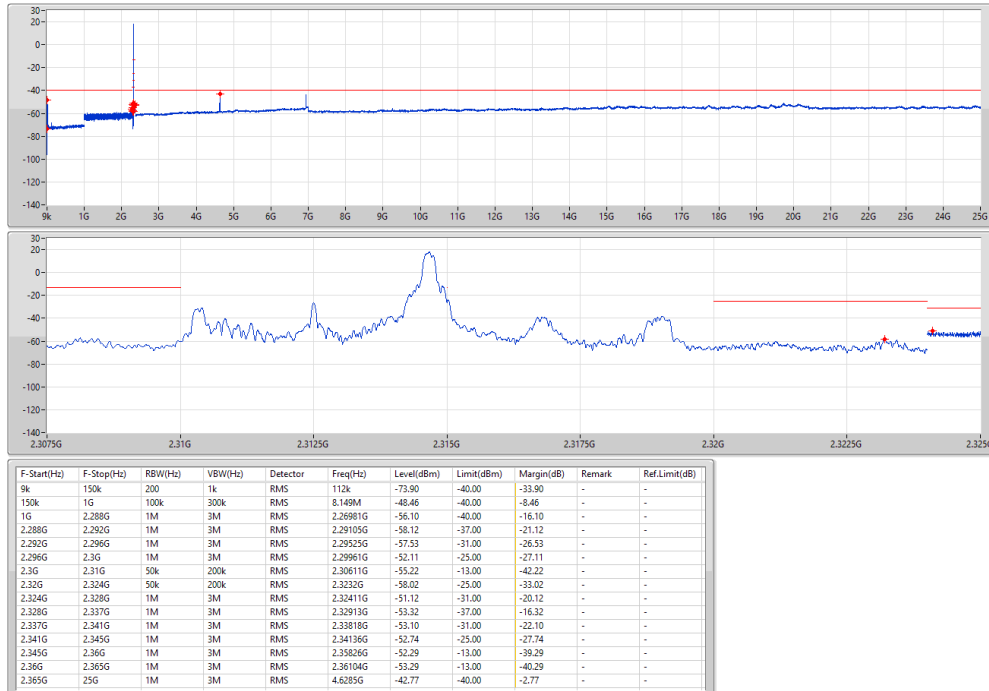
12/12/2020



Band 30_LTE 5MHz_Nss1,QPSK_1TX
2312.5MHz_QPSK_RB 1,#RB H

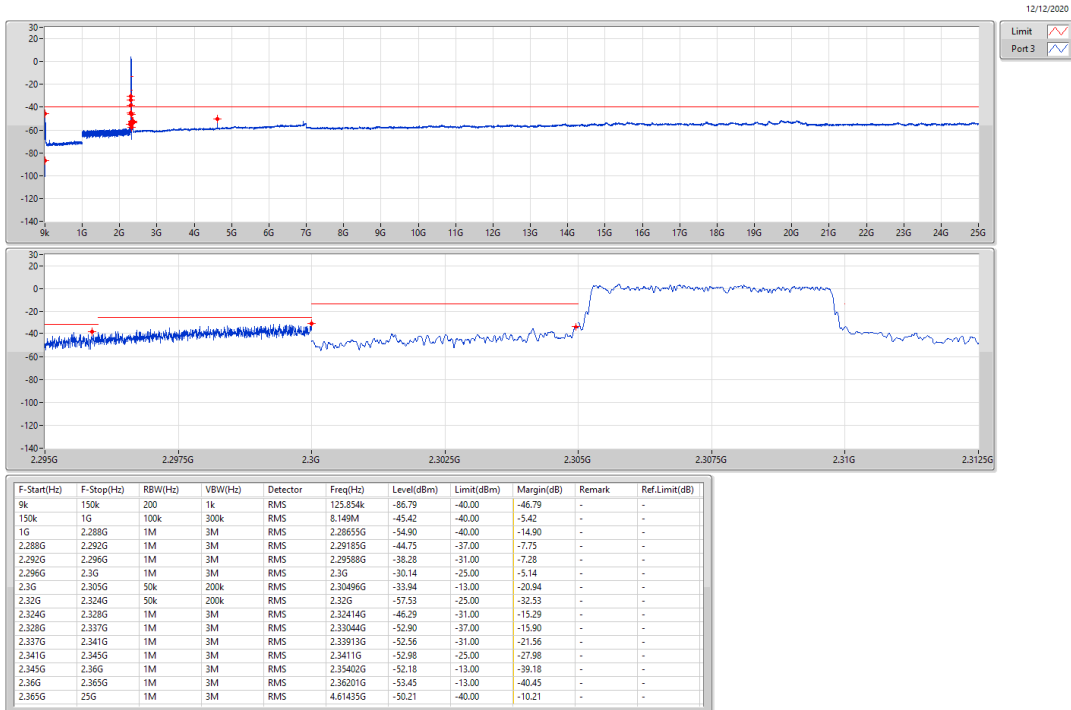
CSE-TX-Sum

12/12/2020



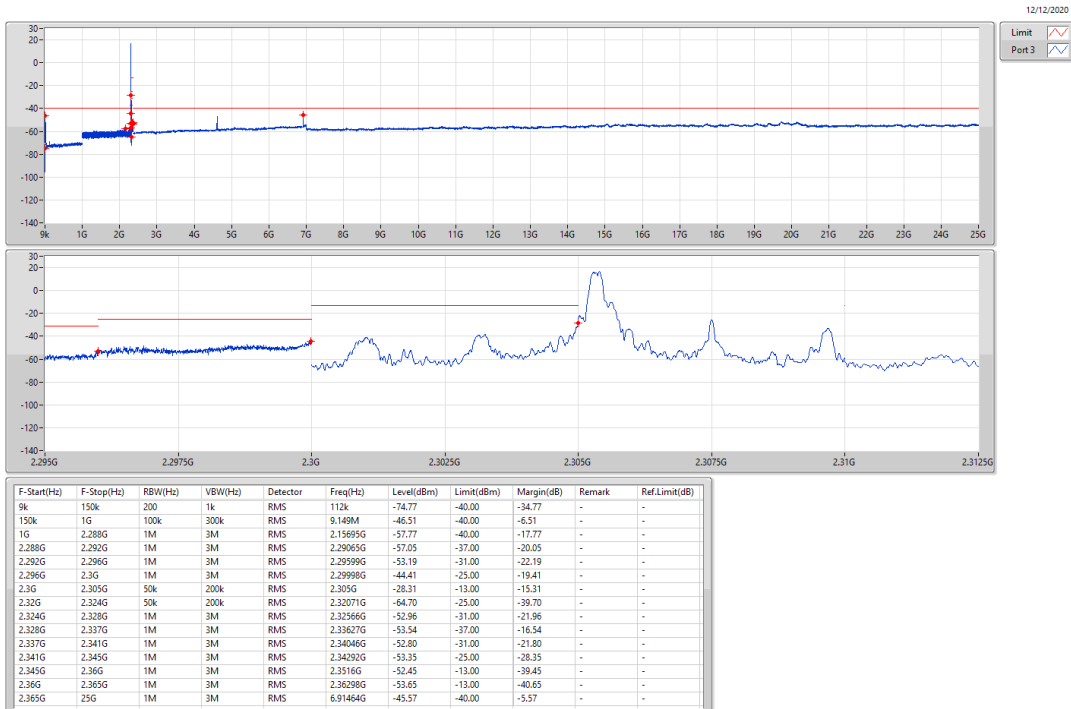
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2307.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum



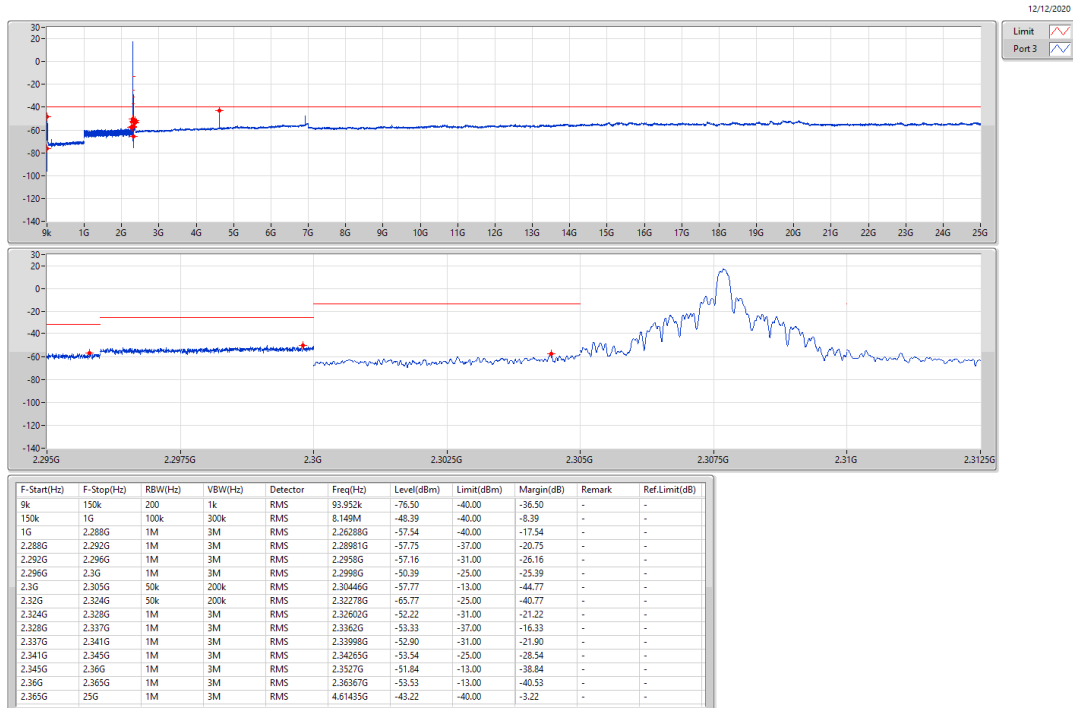
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2307.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



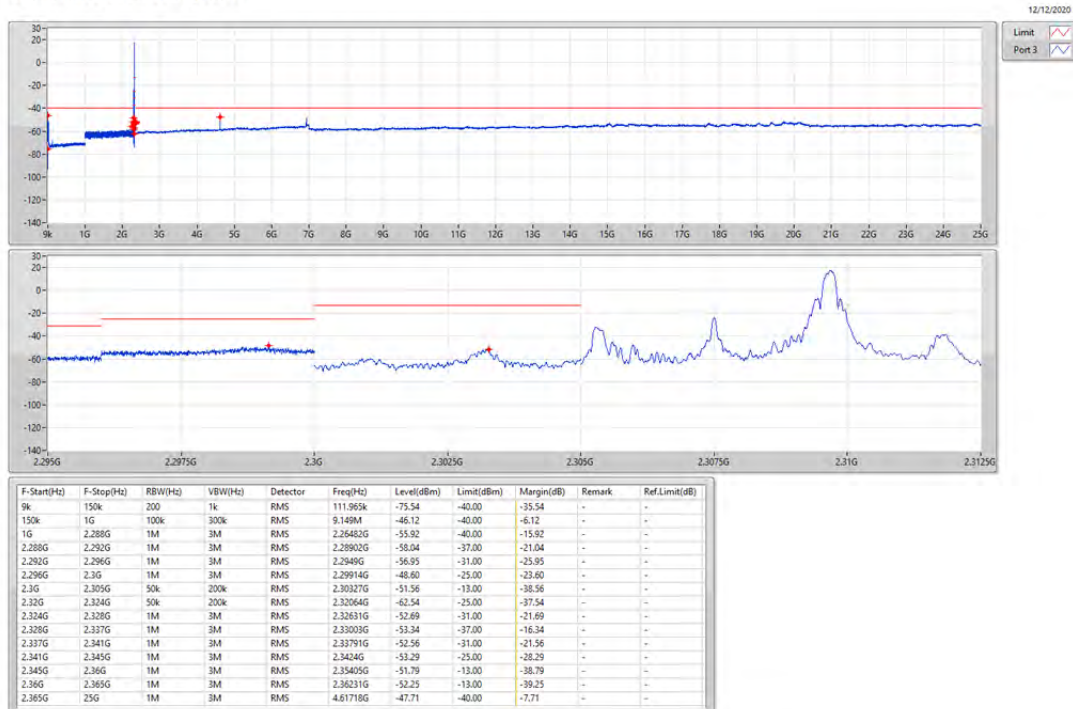
Band 30_LTE_5MHz_Nss1,16QAM_1TX
2307.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum



Band 30_LTE_5MHz_Nss1,16QAM_1TX
2307.5MHz_16QAM_RB 1,#RB H

CSE-TX-Sum



Band 30_LTE 5MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 25,#RB 0

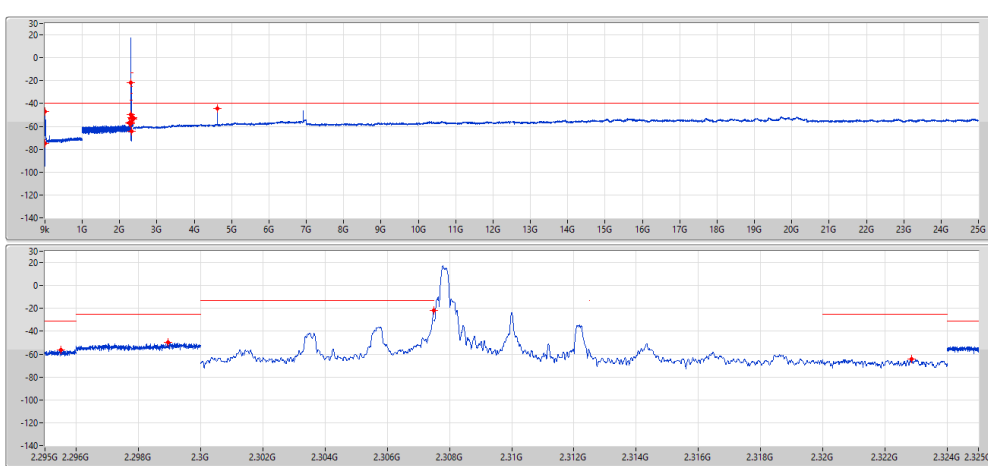
CSE-TX-Sum



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	74.565k	-83.86	-40.00	-43.86	-	-
150k	1G	100k	300k	RMS	8.149M	-46.37	-40.00	-6.37	-	-
1G	2.288G	1M	3M	RMS	2.27393G	-58.50	-40.00	-18.50	-	-
2.288G	2.292G	1M	3M	RMS	2.2917G	-55.41	-37.00	-18.41	-	-
2.292G	2.296G	1M	3M	RMS	2.29593G	-45.95	-31.00	-14.95	-	-
2.296G	2.3G	1M	3M	RMS	2.29938G	-34.76	-25.00	-9.76	-	-
2.3G	2.3075G	50k	200k	RMS	2.3075G	-36.36	-13.00	-23.36	-	-
2.32G	2.324G	50k	200k	RMS	2.32037G	-51.82	-25.00	-26.82	-	-
2.324G	2.328G	1M	3M	RMS	2.32431G	-46.27	-31.00	-15.27	-	-
2.328G	2.332G	1M	3M	RMS	2.33199G	-53.48	-37.00	-16.48	-	-
2.332G	2.337G	1M	3M	RMS	2.33762G	-53.05	-31.00	-22.05	-	-
2.337G	2.341G	1M	3M	RMS	2.34344G	-53.34	-25.00	-28.34	-	-
2.341G	2.345G	1M	3M	RMS	2.35679G	-52.70	-13.00	-39.70	-	-
2.345G	2.36G	1M	3M	RMS	2.36325G	-53.39	-13.00	-40.39	-	-
2.36G	2.365G	1M	3M	RMS	4.62001G	-50.45	-40.00	-10.45	-	-

Band 30_LTE 5MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB L

CSE-TX-Sum

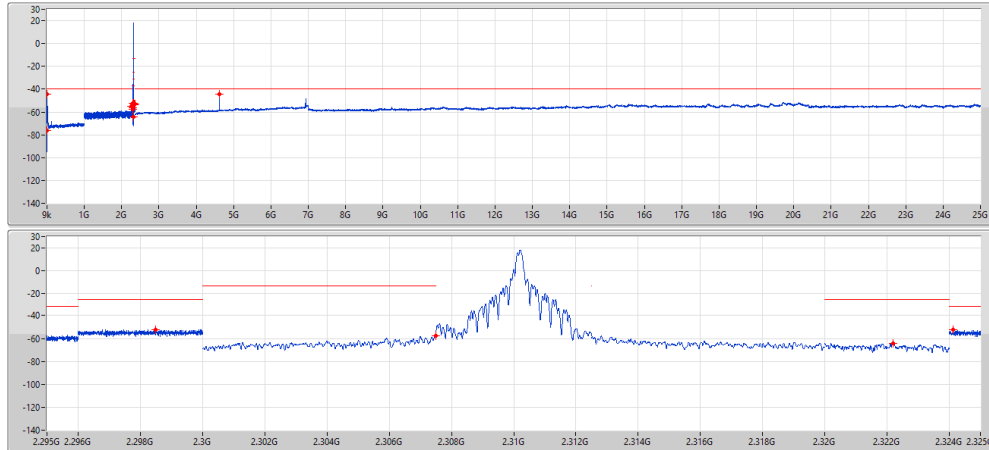


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-74.99	-40.00	-34.99	-	-
150k	1G	100k	300k	RMS	8.149M	-47.07	-40.00	-7.07	-	-
1G	2.288G	1M	3M	RMS	2.26305G	-57.28	-40.00	-17.28	-	-
2.288G	2.292G	1M	3M	RMS	2.29028G	-57.55	-37.00	-20.55	-	-
2.292G	2.296G	1M	3M	RMS	2.29552G	-56.02	-31.00	-25.02	-	-
2.296G	2.3G	1M	3M	RMS	2.29896G	-49.89	-25.00	-24.89	-	-
2.3G	2.3075G	50k	200k	RMS	2.3075G	-22.01	-13.00	-9.01	-	-
2.32G	2.324G	50k	200k	RMS	2.32286G	-64.37	-25.00	-39.37	-	-
2.324G	2.328G	1M	3M	RMS	2.32533G	-52.38	-31.00	-21.38	-	-
2.328G	2.332G	1M	3M	RMS	2.33482G	-53.45	-37.00	-16.45	-	-
2.332G	2.337G	1M	3M	RMS	2.339G	-53.43	-31.00	-22.43	-	-
2.337G	2.341G	1M	3M	RMS	2.34321G	-53.20	-25.00	-28.20	-	-
2.341G	2.345G	1M	3M	RMS	2.35412G	-52.46	-13.00	-39.46	-	-
2.345G	2.36G	1M	3M	RMS	2.36449G	-53.42	-13.00	-40.42	-	-
2.36G	2.365G	1M	3M	RMS	4.61435G	-44.34	-40.00	-4.34	-	-

Band 30_LTE 5MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

12/12/2020

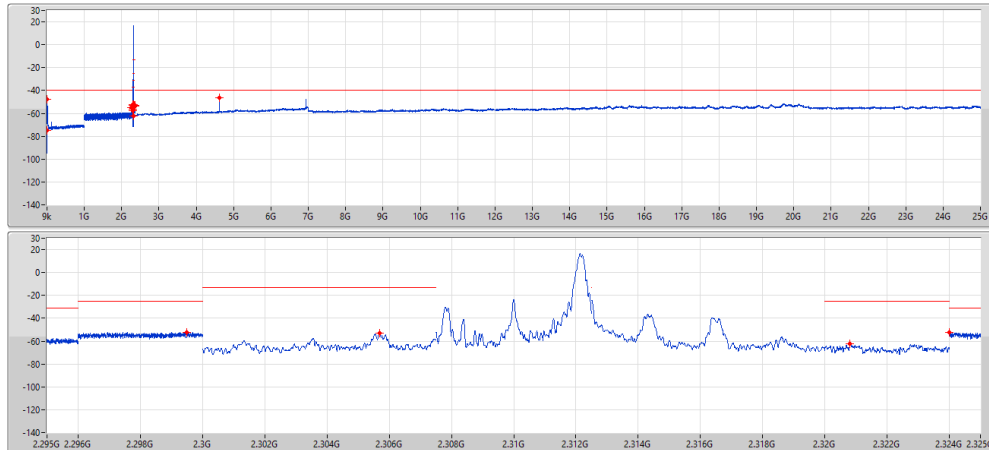


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.935k	-76.11	-40.00	-36.11	-	-
150k	1G	100k	300k	RMS	8.149M	-44.39	-40.00	-4.39	-	-
1G	2.288G	1M	3M	RMS	2.2631G	-53.11	-40.00	-13.11	-	-
2.288G	2.292G	1M	3M	RMS	2.28962G	-57.79	-37.00	-20.79	-	-
2.292G	2.296G	1M	3M	RMS	2.29446G	-56.60	-31.00	-25.60	-	-
2.296G	2.3G	1M	3M	RMS	2.29848G	-52.13	-25.00	-27.13	-	-
2.3G	2.3075G	50k	200k	RMS	2.30749G	-57.74	-13.00	-44.74	-	-
2.32G	2.324G	50k	200k	RMS	2.3222G	-64.12	-25.00	-39.12	-	-
2.324G	2.328G	1M	3M	RMS	2.32412G	-52.33	-31.00	-21.33	-	-
2.328G	2.332G	1M	3M	RMS	2.33279G	-53.37	-37.00	-16.37	-	-
2.332G	2.341G	1M	3M	RMS	2.33928G	-53.33	-31.00	-22.33	-	-
2.341G	2.345G	1M	3M	RMS	2.3411G	-53.07	-25.00	-28.07	-	-
2.345G	2.36G	1M	3M	RMS	2.35415G	-52.72	-13.00	-39.72	-	-
2.36G	2.365G	1M	3M	RMS	2.36448G	-53.25	-13.00	-40.25	-	-
2.365G	25G	1M	3M	RMS	4.62001G	-44.10	-40.00	-4.10	-	-

Band 30_LTE 5MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

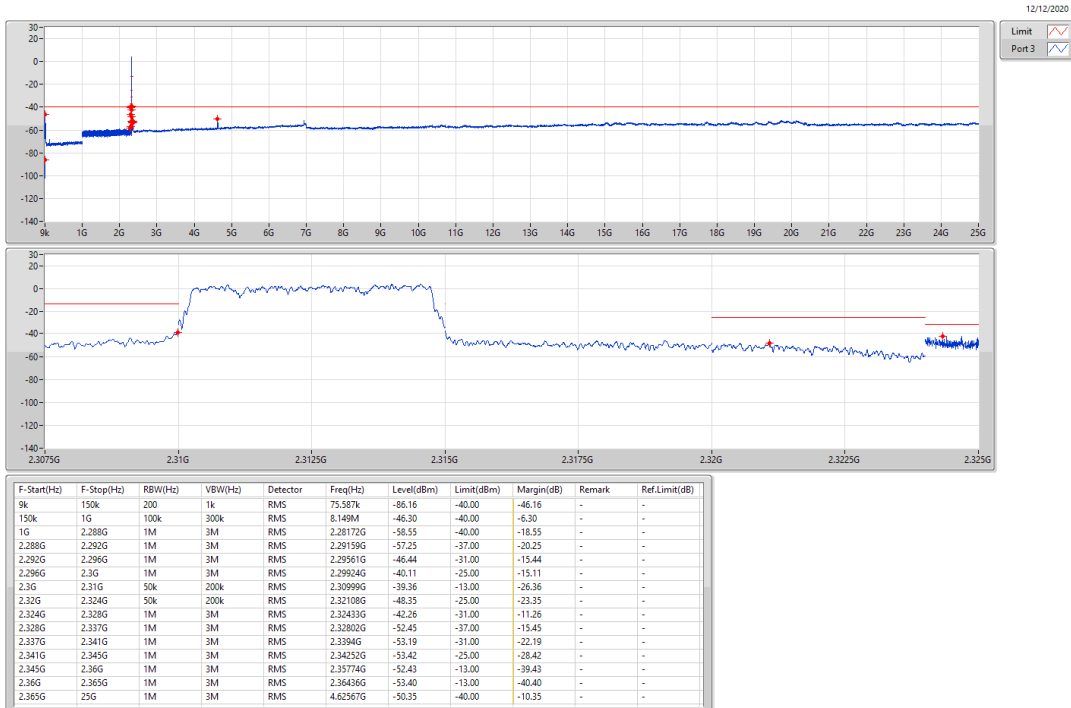
12/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	112k	-74.63	-40.00	-34.63	-	-
150k	1G	100k	300k	RMS	4.149M	-47.71	-40.00	-7.71	-	-
1G	2.288G	1M	3M	RMS	2.26799G	-54.66	-40.00	-14.66	-	-
2.288G	2.292G	1M	3M	RMS	2.29016G	-57.64	-37.00	-20.64	-	-
2.292G	2.296G	1M	3M	RMS	2.29465G	-56.38	-31.00	-25.38	-	-
2.296G	2.3G	1M	3M	RMS	2.2995G	-52.11	-25.00	-27.11	-	-
2.3G	2.3075G	50k	200k	RMS	2.30569G	-53.23	-13.00	-40.23	-	-
2.32G	2.324G	50k	200k	RMS	2.32081G	-62.44	-25.00	-37.44	-	-
2.324G	2.328G	1M	3M	RMS	2.32401G	-52.18	-31.00	-21.18	-	-
2.328G	2.332G	1M	3M	RMS	2.33021G	-52.88	-37.00	-15.88	-	-
2.332G	2.341G	1M	3M	RMS	2.33742G	-52.90	-31.00	-21.90	-	-
2.341G	2.345G	1M	3M	RMS	2.34262G	-53.36	-25.00	-28.36	-	-
2.345G	2.36G	1M	3M	RMS	2.35568G	-52.75	-13.00	-39.75	-	-
2.36G	2.365G	1M	3M	RMS	2.36434G	-53.66	-13.00	-40.66	-	-
2.365G	25G	1M	3M	RMS	4.62284G	-46.24	-40.00	-6.24	-	-

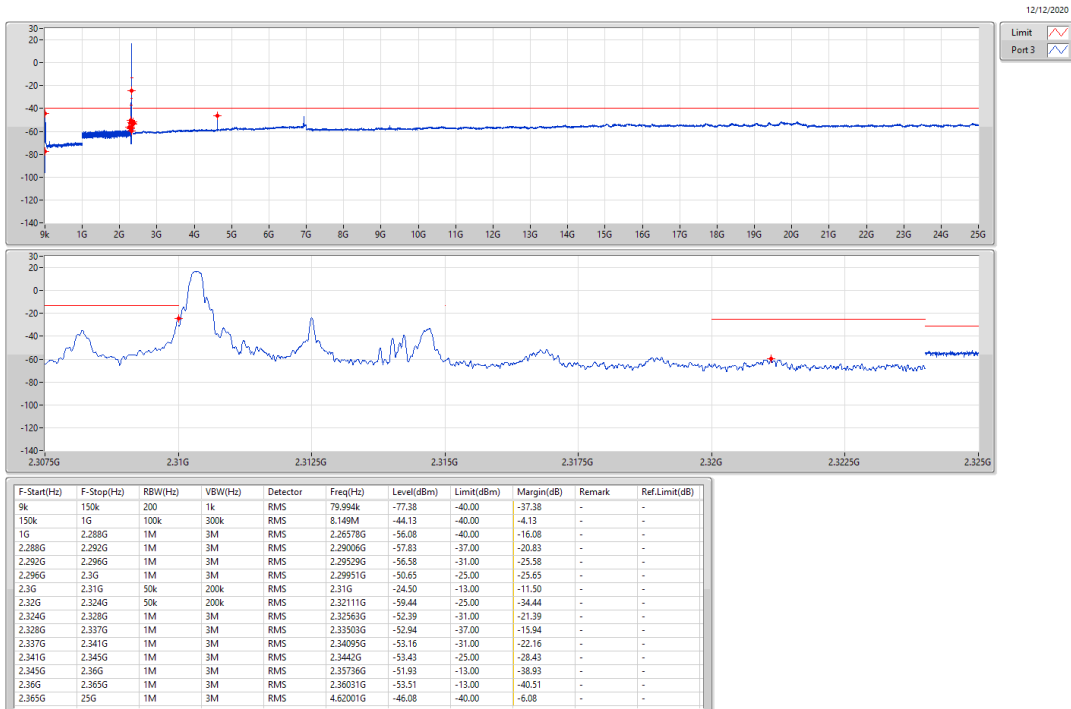
Band 30_LTE 5MHz_Nss1,16QAM_1TX
2312.5MHz_16QAM_RB 25,#RB 0

CSE-TX-Sum



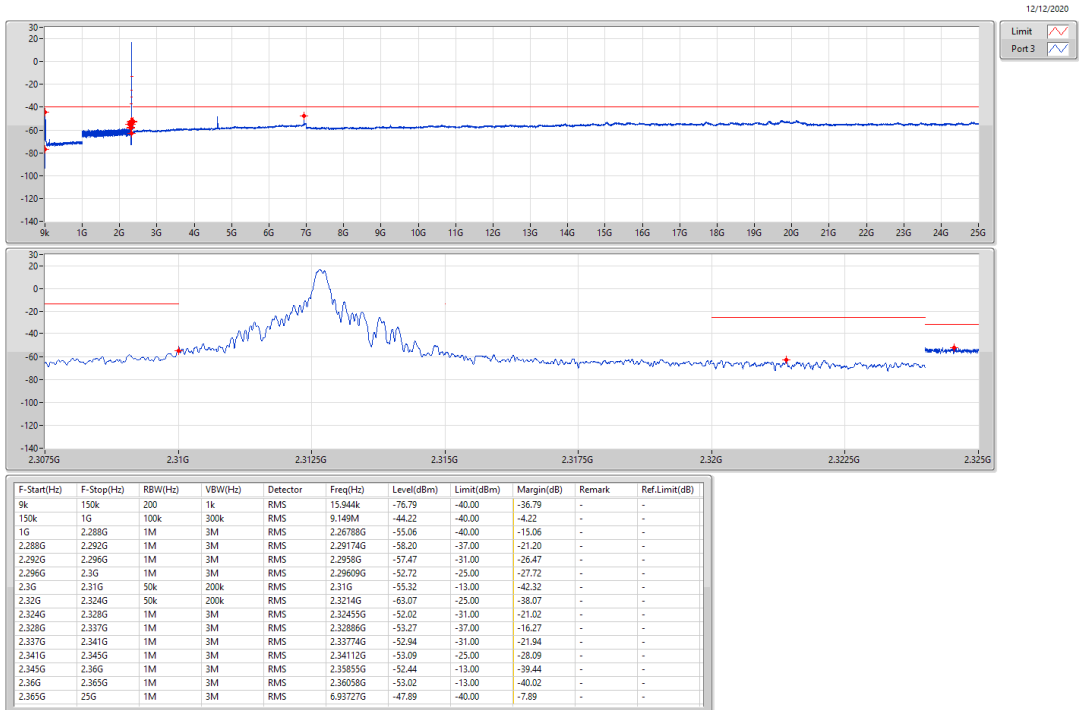
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2312.5MHz_16QAM_RB 1,#RB L

CSE-TX-Sum



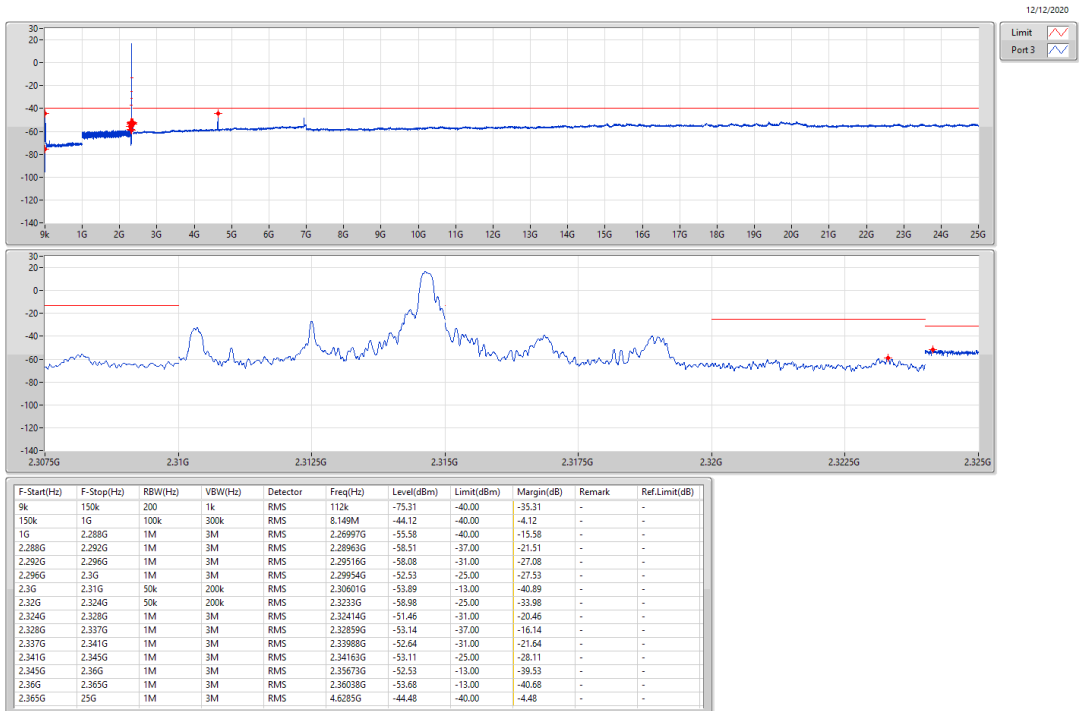
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2312.5MHz_16QAM_RB 1,#RB M

CSE-TX-Sum



Band 30_LTE_5MHz_Nss1,16QAM_1TX
2312.5MHz_16QAM_RB 1,#RB H

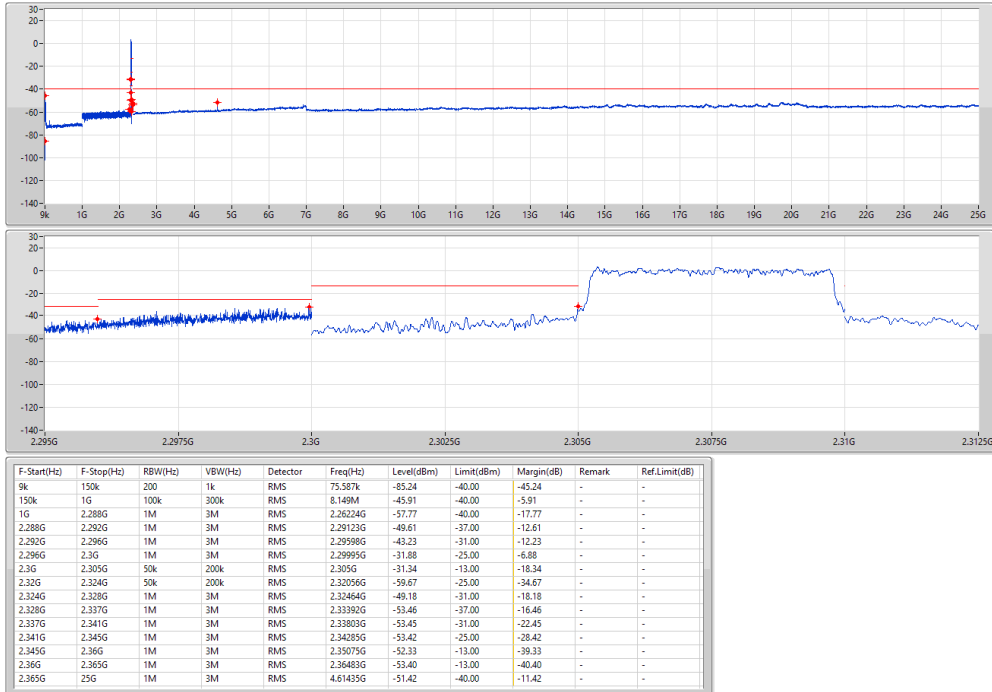
CSE-TX-Sum



Band 30_LTE 5MHz_Nss1,64QAM_1TX
2307.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

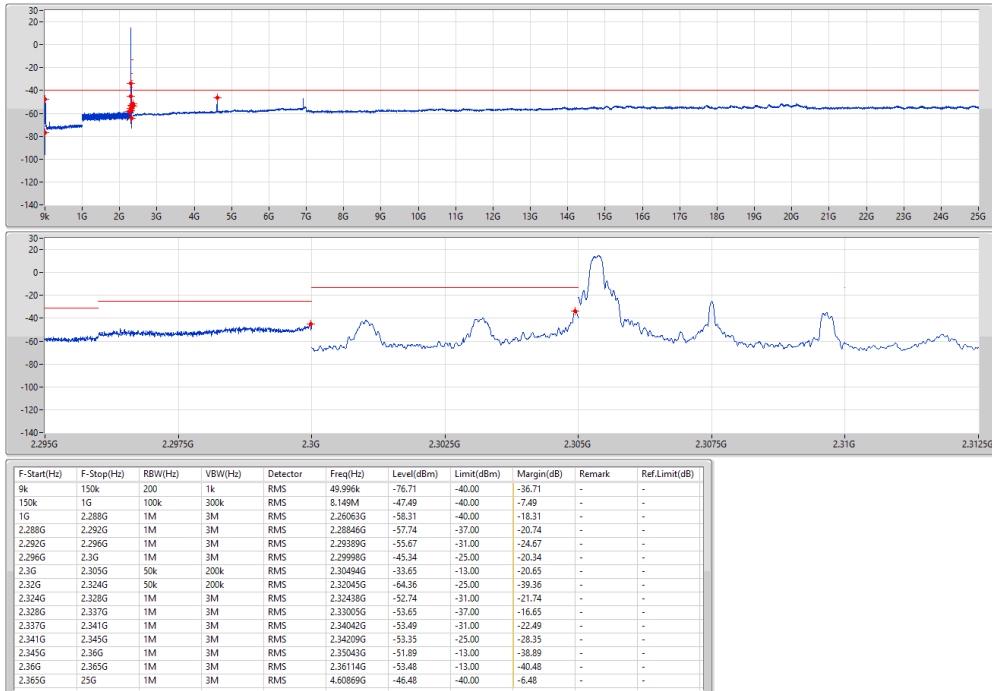
12/12/2020



Band 30_LTE 5MHz_Nss1,64QAM_1TX
2307.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

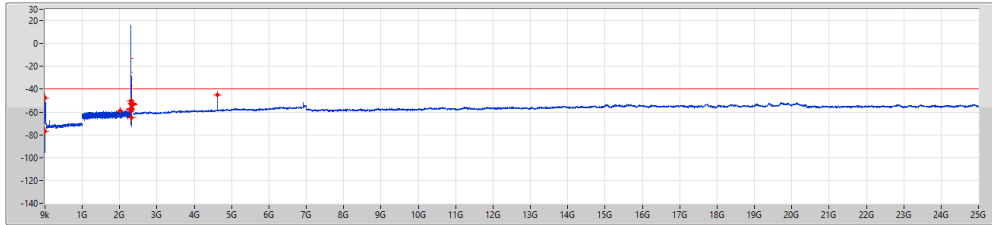
12/12/2020



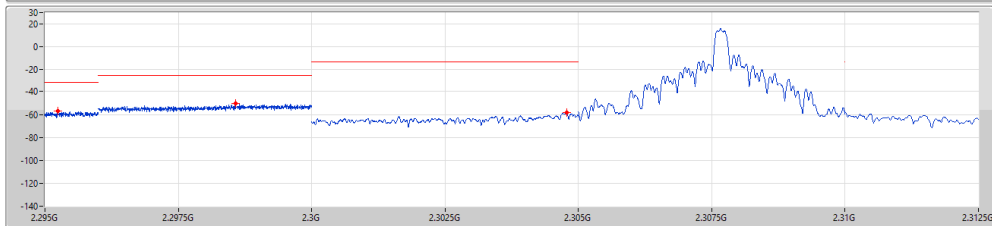
Band 30_LTE 5MHz_Nss1,64QAM_1TX
2307.5MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

12/12/2020



Limit
Port 3

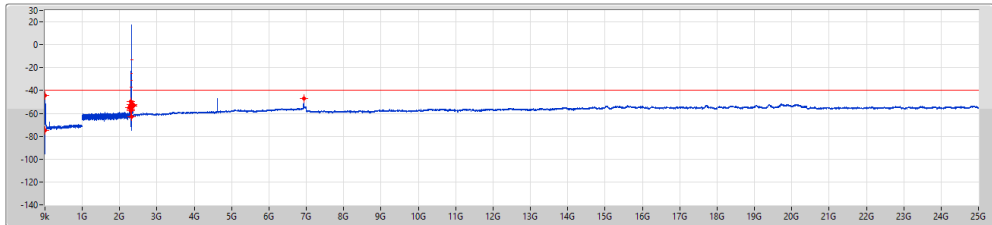


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	13.97k	-76.93	-40.00	-36.93	-	-
150k	1G	100k	300k	RMS	8.149M	-48.01	-40.00	-8.01	-	-
1G	2.288G	1M	3M	RMS	2.2163G	-58.95	-40.00	-18.95	-	-
2.288G	2.292G	1M	3M	RMS	2.2882G	-57.67	-37.00	-20.67	-	-
2.292G	2.296G	1M	3M	RMS	2.29524G	-57.18	-31.00	-26.18	-	-
2.296G	2.3G	1M	3M	RMS	2.29857G	-50.68	-25.00	-25.68	-	-
2.3G	2.305G	50k	200k	RMS	2.30478G	-58.63	-13.00	-45.63	-	-
2.32G	2.324G	50k	200k	RMS	2.32159G	-64.63	-25.00	-39.63	-	-
2.324G	2.328G	1M	3M	RMS	2.32416G	-53.08	-31.00	-22.08	-	-
2.328G	2.332G	1M	3M	RMS	2.33886G	-53.08	-37.00	-16.08	-	-
2.332G	2.337G	1M	3M	RMS	2.33866G	-52.85	-31.00	-21.85	-	-
2.341G	2.345G	1M	3M	RMS	2.34406G	-52.60	-25.00	-27.60	-	-
2.345G	2.36G	1M	3M	RMS	2.35274G	-52.78	-13.00	-39.78	-	-
2.36G	2.365G	1M	3M	RMS	2.36251G	-53.55	-13.00	-40.55	-	-
2.365G	25G	1M	3M	RMS	4.61435G	-44.74	-40.00	-4.74	-	-

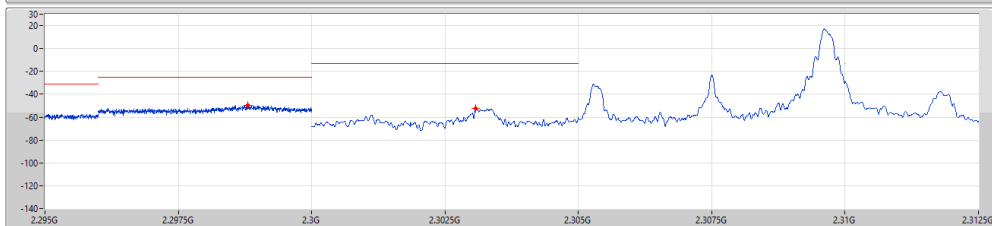
Band 30_LTE 5MHz_Nss1,64QAM_1TX
2307.5MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

12/12/2020



Limit
Port 3



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-75.24	-40.00	-35.24	-	-
150k	1G	100k	300k	RMS	8.149M	-44.54	-40.00	-4.54	-	-
1G	2.288G	1M	3M	RMS	2.26498G	-54.95	-40.00	-14.95	-	-
2.288G	2.292G	1M	3M	RMS	2.29025G	-57.61	-37.00	-20.61	-	-
2.292G	2.296G	1M	3M	RMS	2.29446G	-56.25	-31.00	-25.25	-	-
2.296G	2.3G	1M	3M	RMS	2.2988G	-49.92	-25.00	-24.92	-	-
2.3G	2.305G	50k	200k	RMS	2.30308G	-52.36	-13.00	-39.36	-	-
2.32G	2.324G	50k	200k	RMS	2.32044G	-63.14	-25.00	-38.14	-	-
2.324G	2.328G	1M	3M	RMS	2.3249G	-52.35	-31.00	-21.35	-	-
2.328G	2.332G	1M	3M	RMS	2.33225G	-52.90	-37.00	-15.90	-	-
2.332G	2.337G	1M	3M	RMS	2.34017G	-52.79	-31.00	-21.79	-	-
2.341G	2.345G	1M	3M	RMS	2.34366G	-53.60	-25.00	-28.60	-	-
2.345G	2.36G	1M	3M	RMS	2.35387G	-52.63	-13.00	-39.63	-	-
2.36G	2.365G	1M	3M	RMS	2.3624G	-53.36	-13.00	-40.36	-	-
2.365G	25G	1M	3M	RMS	6.92878G	-46.90	-40.00	-6.90	-	-

Band 30_LTE 5MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

12/12/2020

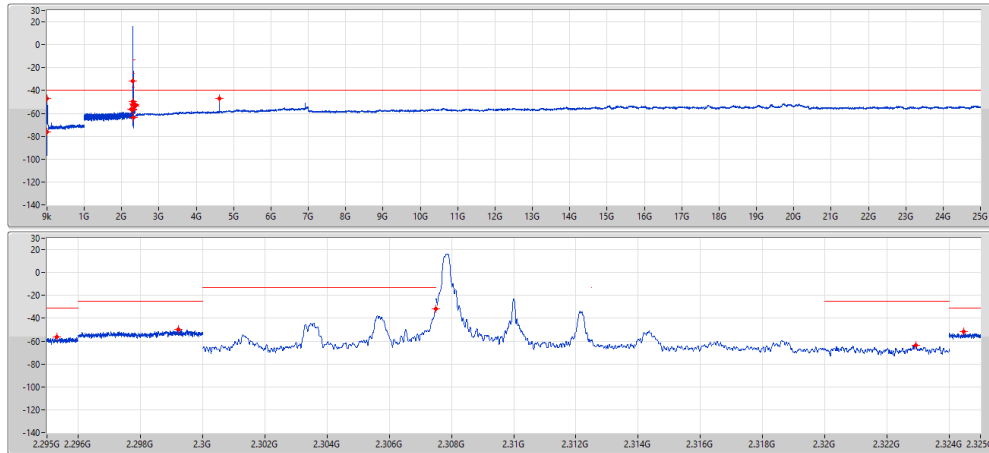


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	74.565k	-87.08	-40.00	-47.08	-	-
150k	1G	100k	300k	RMS	8.149M	-44.71	-40.00	-4.71	-	-
1G	2.288G	1M	3M	RMS	2.28546G	-59.04	-40.00	-19.04	-	-
2.288G	2.292G	1M	3M	RMS	2.29184G	-57.04	-37.00	-20.04	-	-
2.292G	2.296G	1M	3M	RMS	2.29578G	-47.59	-31.00	-16.59	-	-
2.296G	2.3G	1M	3M	RMS	2.29991G	-37.20	-25.00	-12.20	-	-
2.3G	2.3075G	50k	200k	RMS	2.3075G	-32.61	-13.00	-19.61	-	-
2.32G	2.324G	50k	200k	RMS	2.32004G	-55.59	-25.00	-30.59	-	-
2.324G	2.328G	1M	3M	RMS	2.32441G	-49.87	-31.00	-18.87	-	-
2.328G	2.337G	1M	3M	RMS	2.3348G	-52.94	-37.00	-15.94	-	-
2.337G	2.341G	1M	3M	RMS	2.3405G	-53.19	-31.00	-22.19	-	-
2.341G	2.345G	1M	3M	RMS	2.34113G	-53.11	-25.00	-28.11	-	-
2.345G	2.36G	1M	3M	RMS	2.35472G	-51.85	-13.00	-38.85	-	-
2.36G	2.365G	1M	3M	RMS	2.36401G	-52.98	-13.00	-39.98	-	-
2.365G	25G	1M	3M	RMS	4.62001G	-51.31	-40.00	-11.31	-	-

Band 30_LTE 5MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

12/12/2020

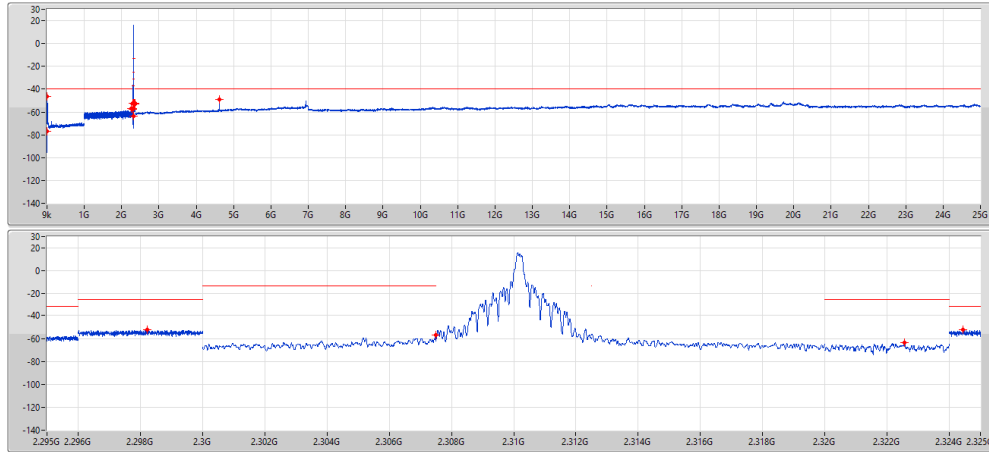


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	89.969k	-76.20	-40.00	-36.20	-	-
150k	1G	100k	300k	RMS	8.149M	-47.19	-40.00	-7.19	-	-
1G	2.288G	1M	3M	RMS	2.28321G	-56.04	-40.00	-16.04	-	-
2.288G	2.292G	1M	3M	RMS	2.29184G	-57.22	-37.00	-20.22	-	-
2.292G	2.296G	1M	3M	RMS	2.29532G	-56.60	-31.00	-25.60	-	-
2.296G	2.3G	1M	3M	RMS	2.29922G	-49.89	-25.00	-24.89	-	-
2.3G	2.3075G	50k	200k	RMS	2.30749G	-31.74	-13.00	-18.74	-	-
2.32G	2.324G	50k	200k	RMS	2.32292G	-63.56	-25.00	-38.56	-	-
2.324G	2.328G	1M	3M	RMS	2.32446G	-52.00	-31.00	-21.00	-	-
2.328G	2.337G	1M	3M	RMS	2.33334G	-52.72	-37.00	-15.72	-	-
2.337G	2.341G	1M	3M	RMS	2.33776G	-52.65	-31.00	-21.65	-	-
2.341G	2.345G	1M	3M	RMS	2.34126G	-52.95	-25.00	-27.95	-	-
2.345G	2.36G	1M	3M	RMS	2.35637G	-52.26	-13.00	-39.26	-	-
2.36G	2.365G	1M	3M	RMS	2.36223G	-53.55	-13.00	-40.55	-	-
2.365G	25G	1M	3M	RMS	4.61435G	-47.35	-40.00	-7.35	-	-

Band 30_LTE 5MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

12/12/2020

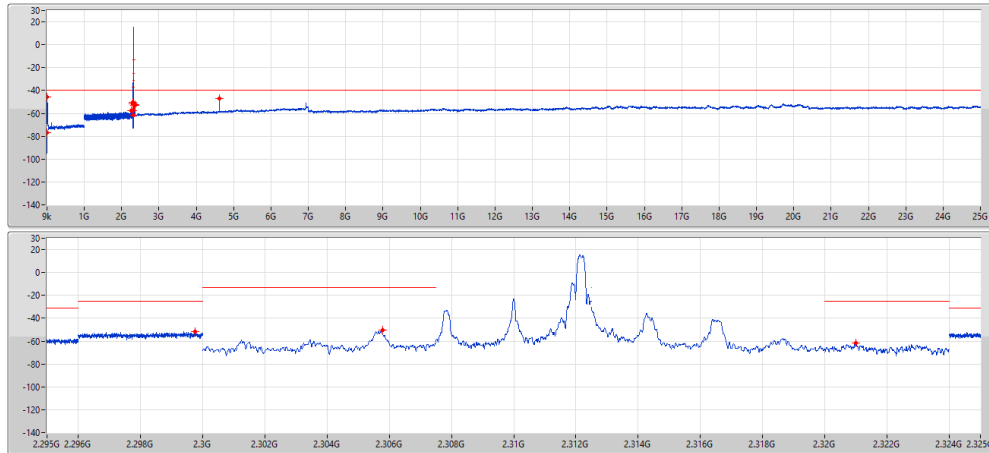


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	89.969k	-76.87	-40.00	-36.87	-	-
150k	1G	100k	300k	RMS	4.149M	-46.55	-40.00	-6.55	-	-
1G	2.288G	1M	3M	RMS	2.26546G	-56.94	-40.00	-16.94	-	-
2.288G	2.292G	1M	3M	RMS	2.29020G	-57.79	-37.00	-20.79	-	-
2.292G	2.296G	1M	3M	RMS	2.29302G	-57.69	-31.00	-26.69	-	-
2.296G	2.3G	1M	3M	RMS	2.29821G	-52.45	-25.00	-27.45	-	-
2.3G	2.3075G	50k	200k	RMS	2.3075G	-56.98	-13.00	-43.98	-	-
2.32G	2.324G	50k	200k	RMS	2.32256G	-63.81	-25.00	-38.81	-	-
2.324G	2.328G	1M	3M	RMS	2.32444G	-52.27	-31.00	-21.27	-	-
2.328G	2.332G	1M	3M	RMS	2.33199G	-52.72	-37.00	-15.72	-	-
2.332G	2.337G	1M	3M	RMS	2.33895G	-52.63	-31.00	-21.63	-	-
2.341G	2.345G	1M	3M	RMS	2.34109G	-53.18	-25.00	-28.18	-	-
2.345G	2.36G	1M	3M	RMS	2.35492G	-52.43	-13.00	-39.43	-	-
2.36G	2.365G	1M	3M	RMS	2.36092G	-53.08	-13.00	-40.08	-	-
2.365G	2.5G	1M	3M	RMS	4.62001G	-48.79	-40.00	-8.79	-	-

Band 30_LTE 5MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

12/12/2020

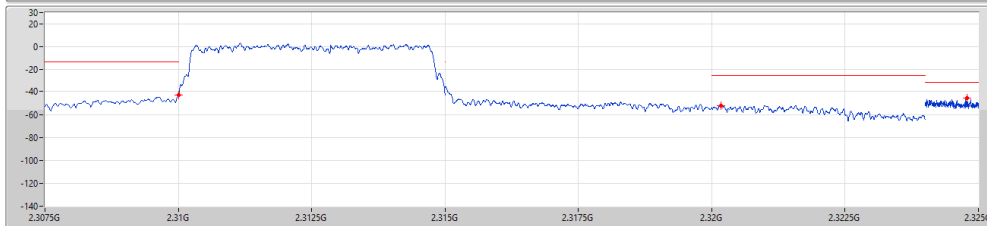
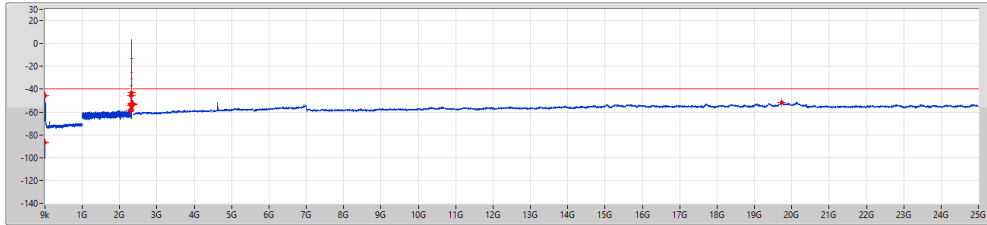


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	49.996k	-77.01	-40.00	-37.01	-	-
150k	1G	100k	300k	RMS	9.149M	-45.45	-40.00	-5.45	-	-
1G	2.288G	1M	3M	RMS	2.26739G	-57.54	-40.00	-17.54	-	-
2.288G	2.292G	1M	3M	RMS	2.28876G	-57.74	-37.00	-20.74	-	-
2.292G	2.296G	1M	3M	RMS	2.29482G	-57.64	-31.00	-26.64	-	-
2.296G	2.3G	1M	3M	RMS	2.29975G	-51.75	-25.00	-26.75	-	-
2.3G	2.3075G	50k	200k	RMS	2.30578G	-50.51	-13.00	-37.51	-	-
2.32G	2.324G	50k	200k	RMS	2.3211G	-61.95	-25.00	-36.95	-	-
2.324G	2.328G	1M	3M	RMS	2.32656G	-51.76	-31.00	-20.76	-	-
2.328G	2.332G	1M	3M	RMS	2.32933G	-53.01	-37.00	-16.01	-	-
2.332G	2.337G	1M	3M	RMS	2.33755G	-53.01	-31.00	-22.01	-	-
2.341G	2.345G	1M	3M	RMS	2.34306G	-53.20	-25.00	-28.20	-	-
2.345G	2.36G	1M	3M	RMS	2.35637G	-52.04	-13.00	-39.04	-	-
2.36G	2.365G	1M	3M	RMS	2.36493G	-53.32	-13.00	-40.32	-	-
2.365G	2.5G	1M	3M	RMS	4.62284G	-46.71	-40.00	-6.71	-	-

Band 30_LTE 5MHz_Nss1,64QAM_1TX
2312.5MHz_64QAM_RB 25,#RB 0

CSE-TX-Sum

12/12/2020

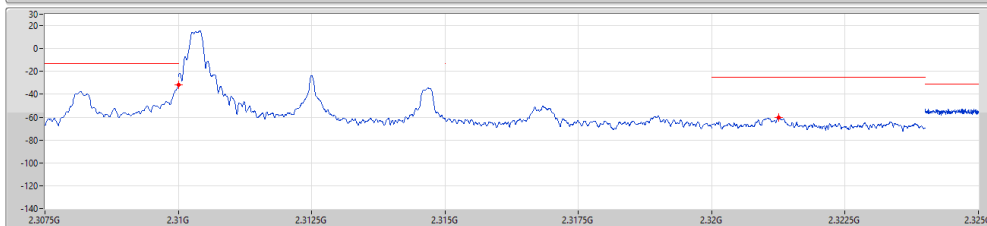
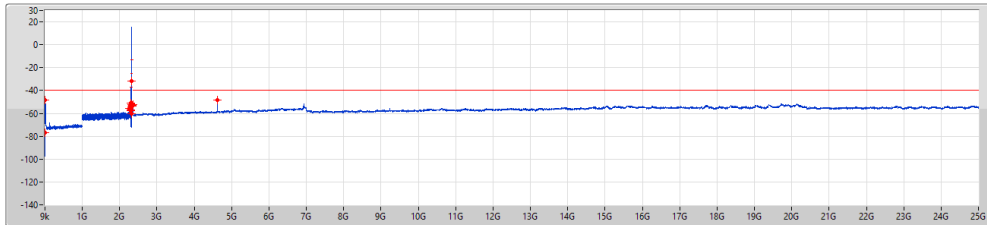


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	75.587k	-86.89	-40.00	-46.89	-	-
150k	1G	100k	300k	RMS	9.149M	-45.48	-40.00	-5.48	-	-
1G	2.288G	1M	3M	RMS	2.27396G	-52.32	-40.00	-12.32	-	-
2.288G	2.292G	1M	3M	RMS	2.28921G	-58.04	-37.00	-21.04	-	-
2.292G	2.296G	1M	3M	RMS	2.29502G	-54.52	-31.00	-23.52	-	-
2.296G	2.3G	1M	3M	RMS	2.29996G	-45.52	-25.00	-20.52	-	-
2.3G	2.31G	50k	200k	RMS	2.31G	-42.77	-13.00	-29.77	-	-
2.32G	2.324G	50k	200k	RMS	2.32017G	-52.25	-25.00	-27.25	-	-
2.324G	2.328G	1M	3M	RMS	2.32479G	-45.79	-31.00	-14.79	-	-
2.328G	2.337G	1M	3M	RMS	2.3318G	-53.32	-37.00	-16.32	-	-
2.337G	2.341G	1M	3M	RMS	2.33997G	-52.97	-31.00	-21.97	-	-
2.341G	2.345G	1M	3M	RMS	2.34428G	-53.38	-25.00	-28.38	-	-
2.345G	2.36G	1M	3M	RMS	2.3594G	-52.75	-13.00	-39.75	-	-
2.36G	2.365G	1M	3M	RMS	2.36379G	-53.52	-13.00	-40.52	-	-
2.365G	25G	1M	3M	RMS	19.73453G	-51.58	-40.00	-11.58	-	-

Band 30_LTE 5MHz_Nss1,64QAM_1TX
2312.5MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

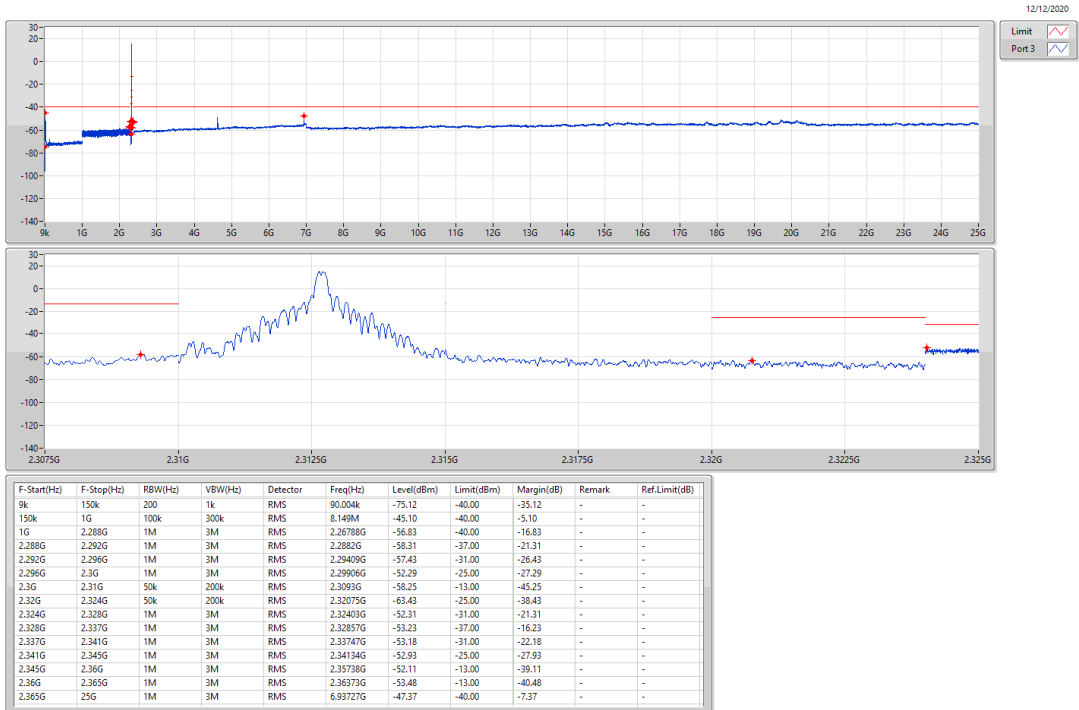
12/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	11.961k	-76.82	-40.00	-36.82	-	-
150k	1G	100k	300k	RMS	4.149M	-48.23	-40.00	-8.23	-	-
1G	2.288G	1M	3M	RMS	2.2652G	-55.93	-40.00	-15.93	-	-
2.288G	2.292G	1M	3M	RMS	2.26995G	-57.95	-37.00	-20.95	-	-
2.292G	2.296G	1M	3M	RMS	2.2956G	-56.88	-31.00	-25.88	-	-
2.296G	2.3G	1M	3M	RMS	2.29946G	-51.02	-25.00	-26.02	-	-
2.3G	2.31G	50k	200k	RMS	2.31G	-31.98	-13.00	-18.98	-	-
2.32G	2.324G	50k	200k	RMS	2.32126G	-60.17	-25.00	-35.17	-	-
2.324G	2.328G	1M	3M	RMS	2.3254G	-52.12	-31.00	-21.12	-	-
2.328G	2.337G	1M	3M	RMS	2.32861G	-53.42	-37.00	-16.42	-	-
2.337G	2.341G	1M	3M	RMS	2.34097G	-53.15	-31.00	-22.15	-	-
2.341G	2.345G	1M	3M	RMS	2.34152G	-53.37	-25.00	-28.37	-	-
2.345G	2.36G	1M	3M	RMS	2.35879G	-52.04	-13.00	-39.04	-	-
2.36G	2.365G	1M	3M	RMS	2.36189G	-52.67	-13.00	-39.67	-	-
2.365G	25G	1M	3M	RMS	4.62001G	-48.42	-40.00	-8.42	-	-

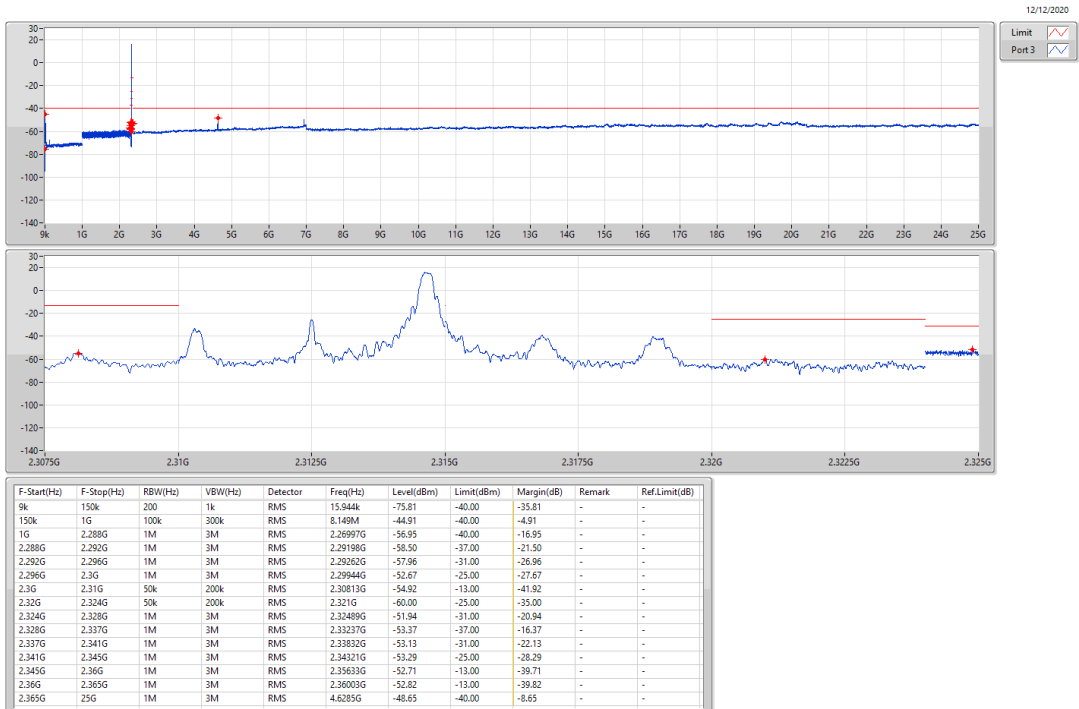
Band 30_LTE 5MHz_Nss1,64QAM_1TX
2312.5MHz_64QAM_RB 1,#RB M

CSE-TX-Sum



Band 30_LTE 5MHz_Nss1,64QAM_1TX
2312.5MHz_64QAM_RB 1,#RB H

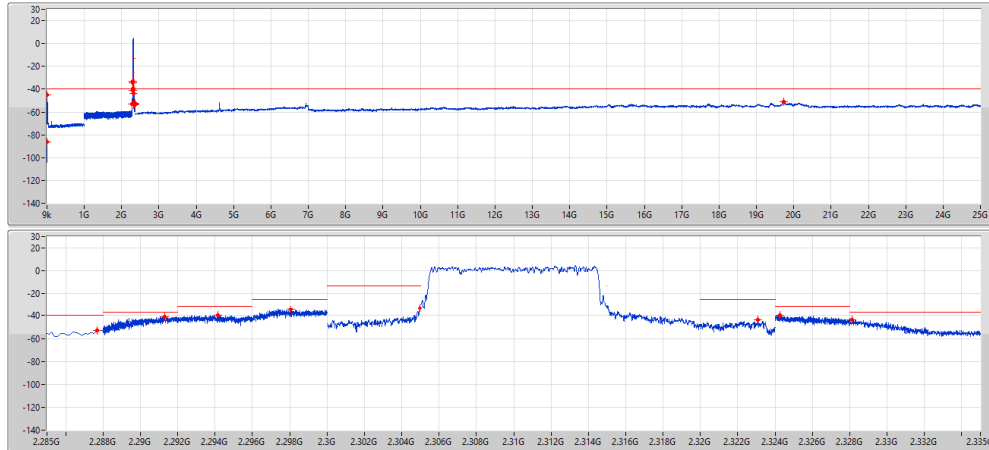
CSE-TX-Sum



Band 30_LTE_10MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 50,#RB 0

CSE-TX-Sum

12/12/2020

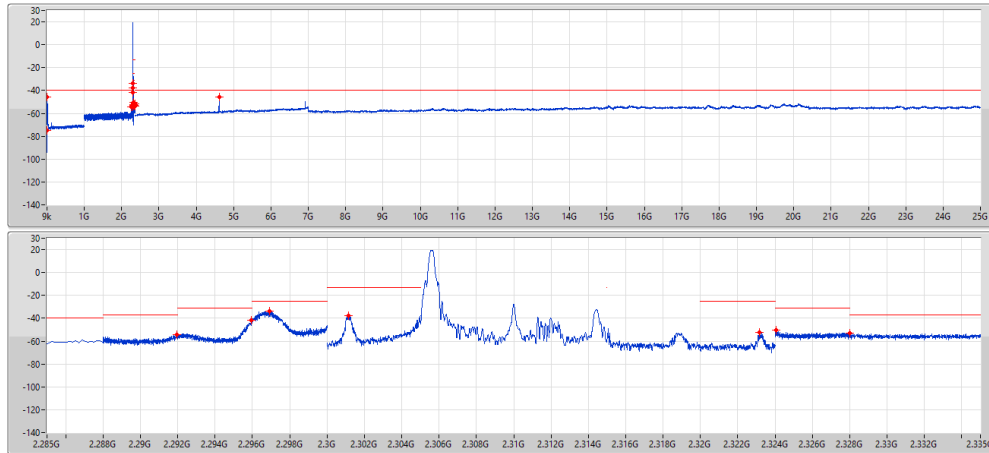


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	74.565k	-86.31	-40.00	-46.31	-	-
150k	1G	100k	300k	RMS	8.149M	-44.89	-40.00	-4.89	-	-
1G	2.288G	1M	3M	RMS	2.28786G	-52.86	-40.00	-12.86	-	-
2.288G	2.292G	1M	3M	RMS	2.29132G	-40.95	-37.00	-3.95	-	-
2.292G	2.296G	1M	3M	RMS	2.29417G	-39.82	-31.00	-8.82	-	-
2.296G	2.3G	1M	3M	RMS	2.29805G	-34.66	-25.00	-9.66	-	-
2.3G	2.305G	100k	300k	RMS	2.30497G	-33.36	-13.00	-20.36	-	-
2.32G	2.324G	100k	300k	RMS	2.32308G	-43.97	-25.00	-18.97	-	-
2.324G	2.328G	1M	3M	RMS	2.32425G	-39.70	-31.00	-8.70	-	-
2.328G	2.332G	1M	3M	RMS	2.32813G	-43.85	-37.00	-6.85	-	-
2.332G	2.336G	1M	3M	RMS	2.33405G	-53.05	-31.00	-22.05	-	-
2.336G	2.34G	1M	3M	RMS	2.34271G	-52.71	-25.00	-27.71	-	-
2.34G	2.345G	1M	3M	RMS	2.34777G	-52.55	-13.00	-39.55	-	-
2.345G	2.36G	1M	3M	RMS	2.36161G	-53.75	-13.00	-40.75	-	-
2.36G	2.365G	1M	3M	RMS	19.74019G	-51.14	-40.00	-11.14	-	-

Band 30_LTE_10MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB L

CSE-TX-Sum

12/12/2020

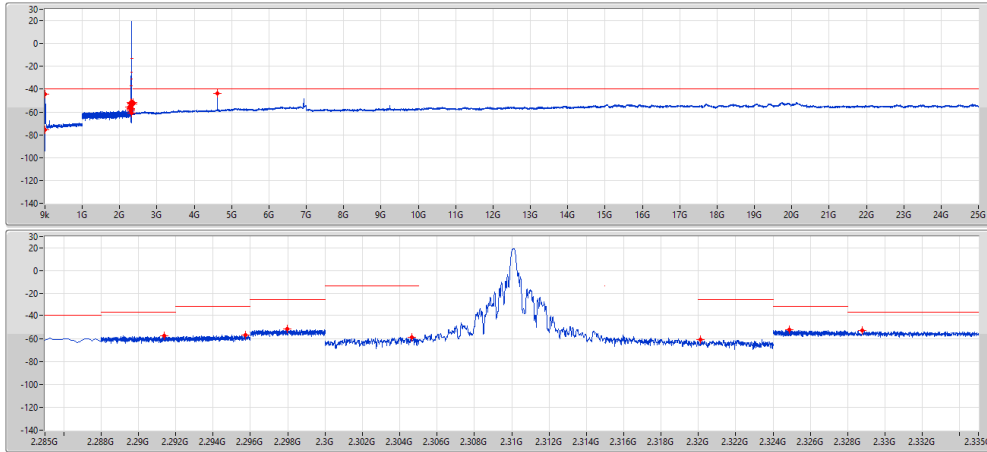


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-74.61	-40.00	-34.61	-	-
150k	1G	100k	300k	RMS	9.149M	-45.77	-40.00	-5.77	-	-
1G	2.288G	1M	3M	RMS	2.26995G	-54.40	-40.00	-14.40	-	-
2.288G	2.292G	1M	3M	RMS	2.29194G	-54.44	-37.00	-17.44	-	-
2.292G	2.296G	1M	3M	RMS	2.29596G	-41.69	-31.00	-10.69	-	-
2.296G	2.3G	1M	3M	RMS	2.29692G	-33.81	-25.00	-8.81	-	-
2.3G	2.305G	100k	300k	RMS	2.30115G	-37.53	-13.00	-24.53	-	-
2.32G	2.324G	100k	300k	RMS	2.32317G	-52.44	-25.00	-27.44	-	-
2.324G	2.328G	1M	3M	RMS	2.32406G	-50.30	-31.00	-19.30	-	-
2.328G	2.332G	1M	3M	RMS	2.32801G	-52.96	-37.00	-15.96	-	-
2.332G	2.336G	1M	3M	RMS	2.34059G	-53.07	-31.00	-22.07	-	-
2.336G	2.34G	1M	3M	RMS	2.34324G	-52.83	-25.00	-27.83	-	-
2.34G	2.345G	1M	3M	RMS	2.35781G	-51.95	-13.00	-38.95	-	-
2.345G	2.36G	1M	3M	RMS	2.36058G	-53.62	-13.00	-40.62	-	-
2.36G	2.365G	1M	3M	RMS	4.61152G	-45.48	-40.00	-5.48	-	-

Band 30_LTE_10MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB M

CSE-TX-Sum

12/12/2020

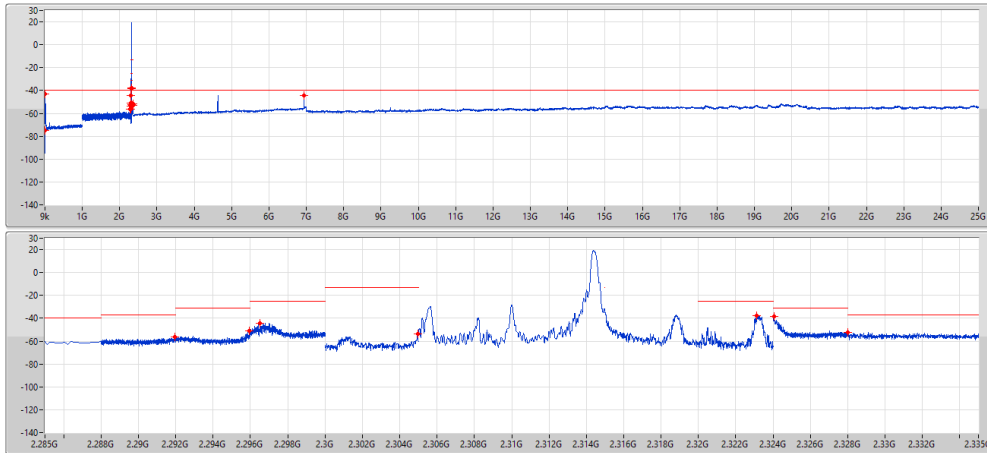


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	89.969k	-75.29	-40.00	-35.29	-	-
150k	1G	100k	300k	RMS	8.149M	-44.06	-40.00	-4.06	-	-
1G	2.288G	1M	3M	RMS	2.26466G	-53.42	-40.00	-13.42	-	-
2.288G	2.292G	1M	3M	RMS	2.29138G	-57.34	-37.00	-20.34	-	-
2.292G	2.296G	1M	3M	RMS	2.29575G	-57.02	-31.00	-26.02	-	-
2.296G	2.3G	1M	3M	RMS	2.29798G	-51.62	-25.00	-26.62	-	-
2.3G	2.305G	100k	300k	RMS	2.30465G	-58.72	-13.00	-45.72	-	-
2.32G	2.324G	100k	300k	RMS	2.32013G	-61.20	-25.00	-36.20	-	-
2.324G	2.328G	1M	3M	RMS	2.32486G	-52.60	-31.00	-21.60	-	-
2.328G	2.332G	1M	3M	RMS	2.32877G	-53.21	-37.00	-16.21	-	-
2.332G	2.337G	1M	3M	RMS	2.33873G	-52.98	-31.00	-21.98	-	-
2.341G	2.345G	1M	3M	RMS	2.34208G	-52.99	-25.00	-27.99	-	-
2.345G	2.36G	1M	3M	RMS	2.35424G	-51.99	-13.00	-38.99	-	-
2.36G	2.365G	1M	3M	RMS	2.36494G	-53.06	-13.00	-40.06	-	-
2.365G	25G	1M	3M	RMS	4.62001G	-43.65	-40.00	-3.65	-	-

Band 30_LTE_10MHz_Nss1,QPSK_1TX
2310MHz_QPSK_RB 1,#RB H

CSE-TX-Sum

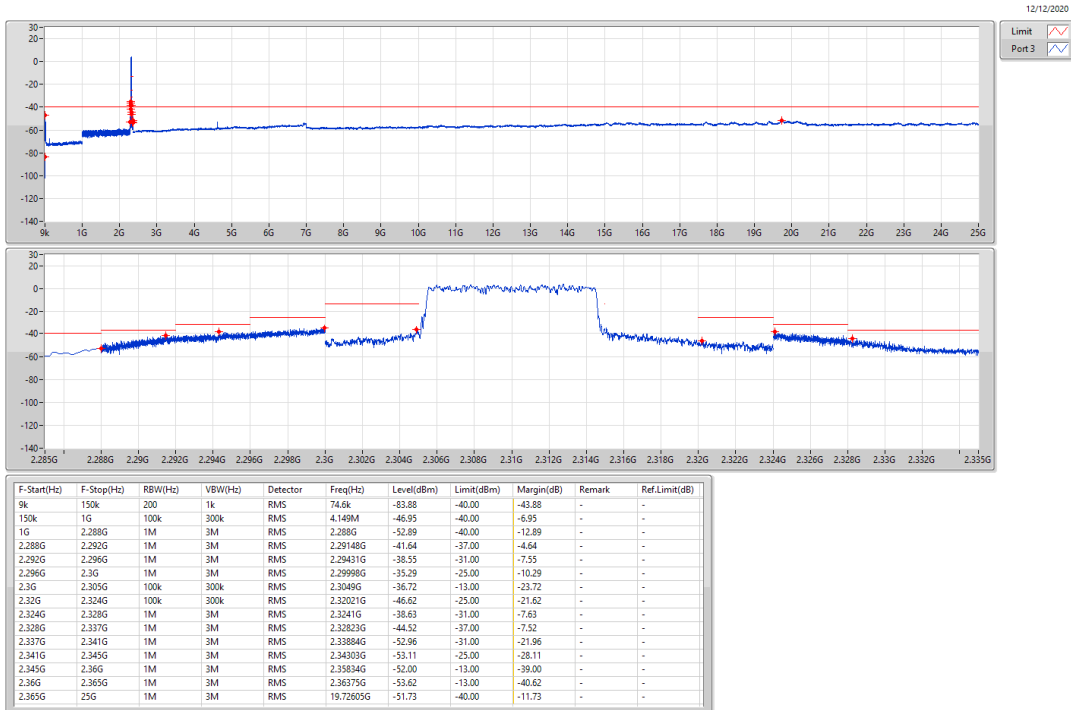
12/12/2020



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.004k	-74.77	-40.00	-34.77	-	-
150k	1G	100k	300k	RMS	8.149M	-43.32	-40.00	-3.32	-	-
1G	2.288G	1M	3M	RMS	2.26965G	-56.64	-40.00	-16.64	-	-
2.288G	2.292G	1M	3M	RMS	2.29196G	-56.45	-37.00	-19.45	-	-
2.292G	2.296G	1M	3M	RMS	2.29596G	-51.14	-31.00	-20.14	-	-
2.296G	2.3G	1M	3M	RMS	2.29651G	-44.58	-25.00	-19.58	-	-
2.3G	2.305G	100k	300k	RMS	2.30497G	-53.34	-13.00	-40.34	-	-
2.32G	2.324G	100k	300k	RMS	2.32314G	-37.78	-25.00	-12.78	-	-
2.324G	2.328G	1M	3M	RMS	2.32486G	-53.57	-31.00	-22.57	-	-
2.328G	2.332G	1M	3M	RMS	2.32802G	-52.46	-37.00	-15.46	-	-
2.332G	2.337G	1M	3M	RMS	2.33814G	-53.33	-31.00	-22.33	-	-
2.341G	2.345G	1M	3M	RMS	2.34441G	-52.88	-25.00	-27.88	-	-
2.345G	2.36G	1M	3M	RMS	2.35643G	-51.91	-13.00	-38.91	-	-
2.36G	2.365G	1M	3M	RMS	2.36379G	-53.30	-13.00	-40.30	-	-
2.365G	25G	1M	3M	RMS	6.94293G	-44.42	-40.00	-4.42	-	-

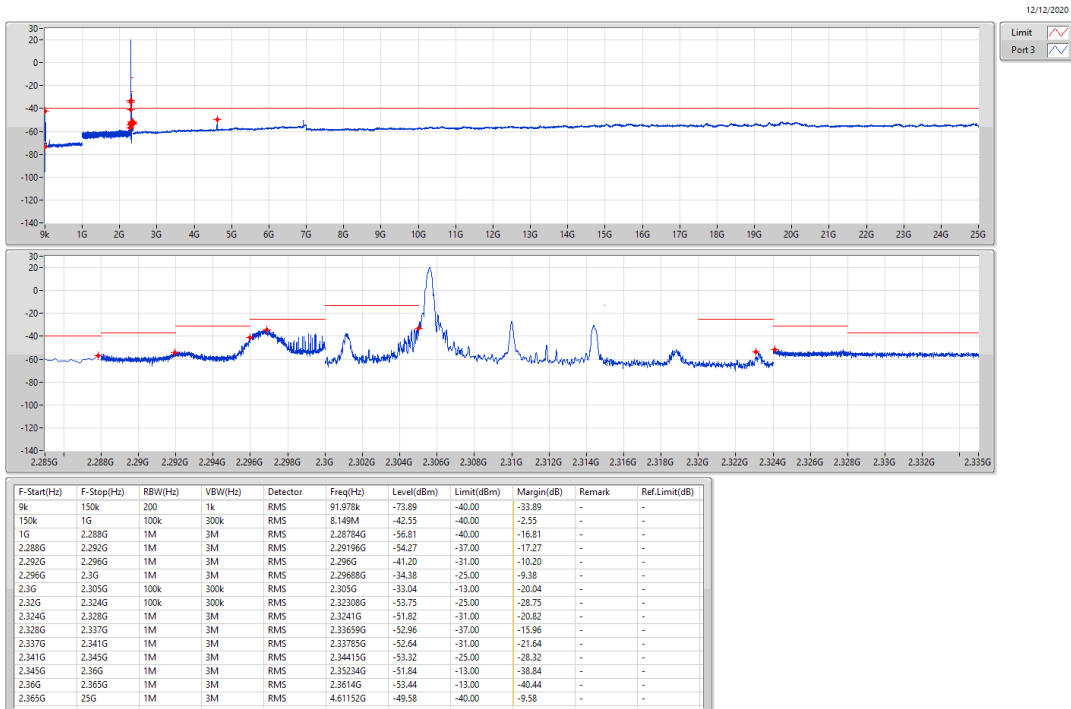
Band 30_LTE_10MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 50,#RB 0

CSE-TX-Sum



Band 30_LTE_10MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB L

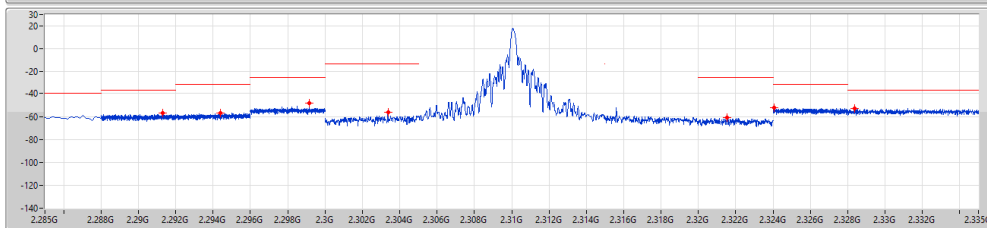
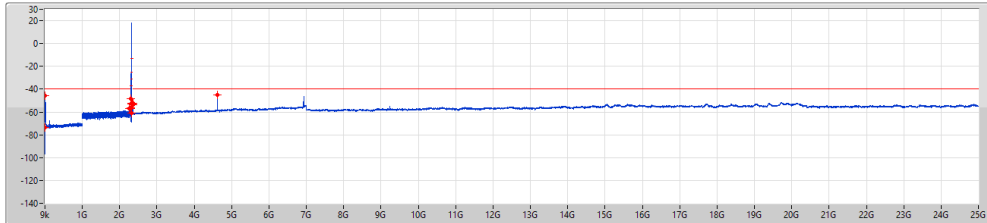
CSE-TX-Sum



Band 30_LTE_10MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB M

CSE-TX-Sum

12/12/2020

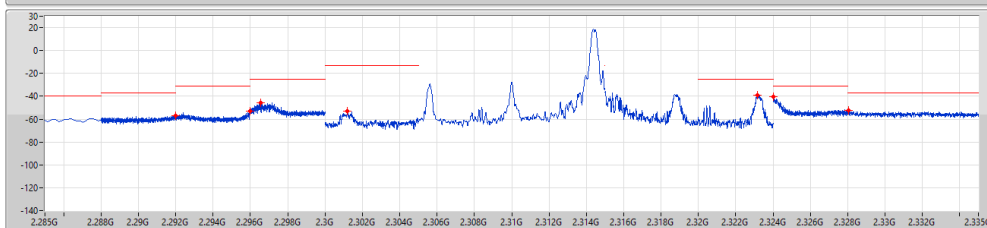
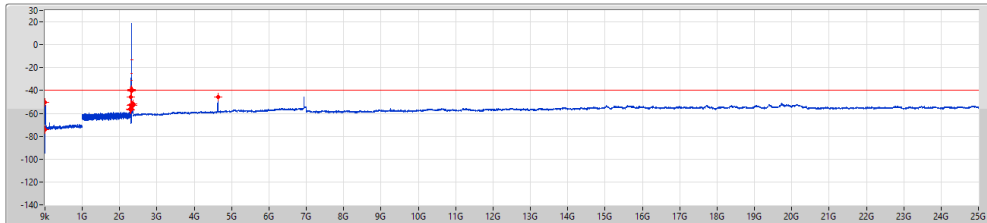


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-73.74	-40.00	-33.74	-	-
150k	1G	100k	300k	RMS	9.149M	-45.64	-40.00	-5.64	-	-
1G	2.288G	1M	3M	RMS	2.26351G	-57.02	-40.00	-17.02	-	-
2.288G	2.292G	1M	3M	RMS	2.29129G	-57.15	-37.00	-20.15	-	-
2.292G	2.296G	1M	3M	RMS	2.2944G	-57.02	-31.00	-26.02	-	-
2.296G	2.3G	1M	3M	RMS	2.29914G	-48.38	-25.00	-23.38	-	-
2.3G	2.305G	100k	300k	RMS	2.30337G	-56.38	-13.00	-43.38	-	-
2.305G	2.324G	100k	300k	RMS	2.32155G	-61.14	-25.00	-36.14	-	-
2.324G	2.328G	1M	3M	RMS	2.32406G	-52.43	-31.00	-21.43	-	-
2.328G	2.337G	1M	3M	RMS	2.3337G	-52.79	-37.00	-15.79	-	-
2.337G	2.341G	1M	3M	RMS	2.34097G	-53.29	-31.00	-22.29	-	-
2.341G	2.345G	1M	3M	RMS	2.34177G	-53.20	-25.00	-28.20	-	-
2.345G	2.36G	1M	3M	RMS	2.35901G	-52.61	-13.00	-39.61	-	-
2.36G	2.365G	1M	3M	RMS	2.36033G	-53.76	-13.00	-40.76	-	-
2.365G	25G	1M	3M	RMS	4.62001G	-44.75	-40.00	-4.75	-	-

Band 30_LTE_10MHz_Nss1,16QAM_1TX
2310MHz_16QAM_RB 1,#RB H

CSE-TX-Sum

12/12/2020

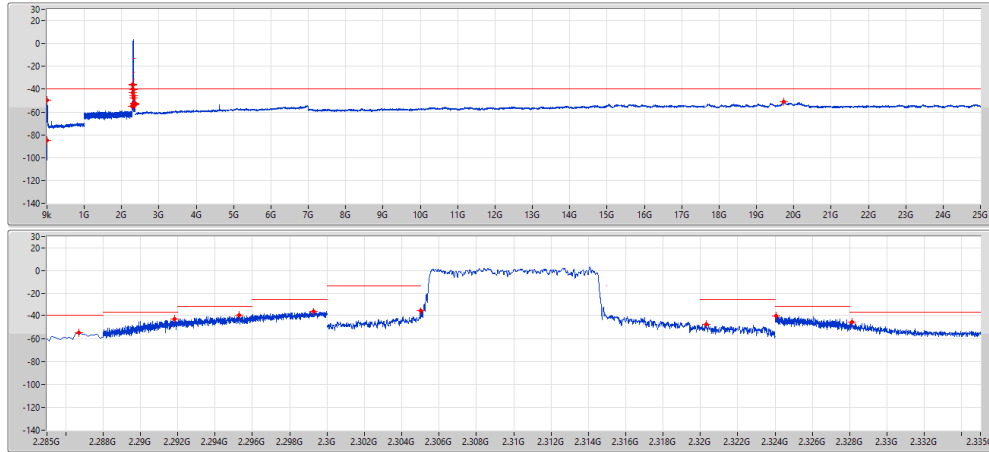


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.978k	-73.93	-40.00	-33.93	-	-
150k	1G	100k	300k	RMS	9.149M	-50.66	-40.00	-10.66	-	-
1G	2.288G	1M	3M	RMS	2.26965G	-56.53	-40.00	-16.53	-	-
2.288G	2.292G	1M	3M	RMS	2.29199G	-57.03	-37.00	-20.03	-	-
2.292G	2.296G	1M	3M	RMS	2.296G	-53.29	-31.00	-22.29	-	-
2.296G	2.3G	1M	3M	RMS	2.29656G	-45.72	-25.00	-20.72	-	-
2.3G	2.305G	100k	300k	RMS	2.30121G	-52.80	-13.00	-39.80	-	-
2.305G	2.324G	100k	300k	RMS	2.32318G	-39.05	-25.00	-14.05	-	-
2.324G	2.328G	1M	3M	RMS	2.32401G	-40.44	-31.00	-9.44	-	-
2.328G	2.337G	1M	3M	RMS	2.32804G	-52.23	-37.00	-15.23	-	-
2.337G	2.341G	1M	3M	RMS	2.33798G	-53.15	-31.00	-22.15	-	-
2.341G	2.345G	1M	3M	RMS	2.34452G	-53.15	-25.00	-28.15	-	-
2.345G	2.36G	1M	3M	RMS	2.35879G	-51.47	-13.00	-38.47	-	-
2.36G	2.365G	1M	3M	RMS	2.36399G	-53.22	-13.00	-40.22	-	-
2.365G	25G	1M	3M	RMS	4.6285G	-45.94	-40.00	-5.94	-	-

Band 30_LTE_10MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 50,#RB 0

CSE-TX-Sum

12/12/2020

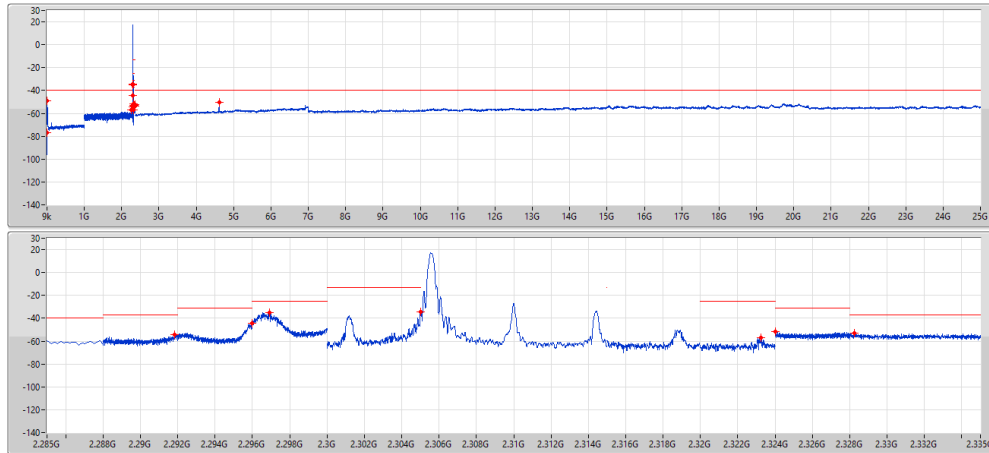


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	74.636k	-84.66	-40.00	-44.66	-	-
150k	1G	100k	300k	RMS	4.149M	-49.54	-40.00	-9.54	-	-
1G	2.288G	1M	3M	RMS	2.28671G	-55.94	-40.00	-15.94	-	-
2.288G	2.292G	1M	3M	RMS	2.29184G	-43.01	-37.00	-6.01	-	-
2.292G	2.296G	1M	3M	RMS	2.29529G	-39.47	-31.00	-8.47	-	-
2.296G	2.3G	1M	3M	RMS	2.29926G	-36.12	-25.00	-11.12	-	-
2.3G	2.305G	100k	300k	RMS	2.305G	-35.96	-13.00	-22.96	-	-
2.32G	2.324G	100k	300k	RMS	2.3203G	-47.73	-25.00	-22.73	-	-
2.324G	2.328G	1M	3M	RMS	2.32406G	-40.41	-31.00	-9.41	-	-
2.328G	2.332G	1M	3M	RMS	2.32914G	-45.87	-37.00	-8.87	-	-
2.332G	2.336G	1M	3M	RMS	2.3322G	-52.48	-31.00	-21.48	-	-
2.341G	2.345G	1M	3M	RMS	2.34133G	-53.18	-25.00	-28.18	-	-
2.345G	2.36G	1M	3M	RMS	2.35967G	-52.38	-13.00	-39.38	-	-
2.36G	2.365G	1M	3M	RMS	2.3617G	-53.61	-13.00	-40.61	-	-
2.365G	25G	1M	3M	RMS	19.73736G	-51.24	-40.00	-11.24	-	-

Band 30_LTE_10MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB L

CSE-TX-Sum

12/12/2020

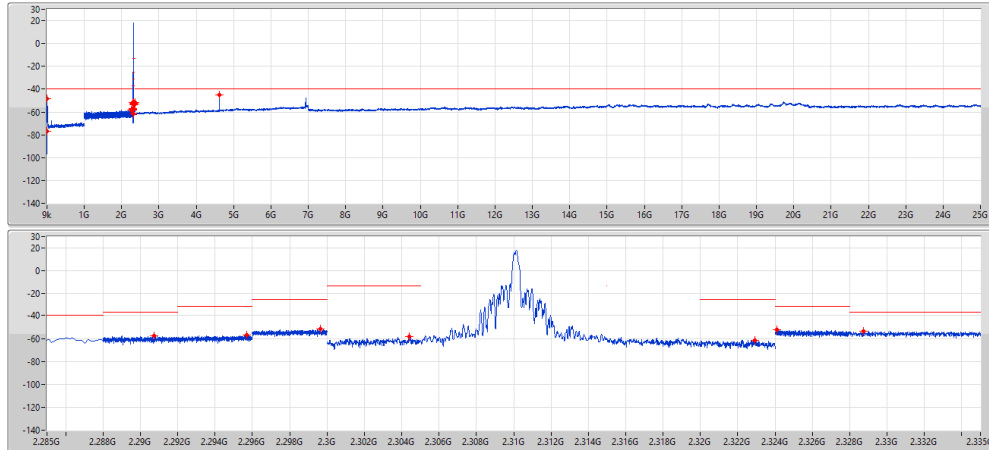


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.96k	-77.11	-40.00	-37.11	-	-
150k	1G	100k	300k	RMS	8.149M	-49.26	-40.00	-9.26	-	-
1G	2.288G	1M	3M	RMS	2.26095G	-56.91	-40.00	-16.91	-	-
2.288G	2.292G	1M	3M	RMS	2.29185G	-54.42	-37.00	-17.42	-	-
2.292G	2.296G	1M	3M	RMS	2.29597G	-44.39	-31.00	-13.39	-	-
2.296G	2.3G	1M	3M	RMS	2.2969G	-34.97	-25.00	-9.97	-	-
2.3G	2.305G	100k	300k	RMS	2.305G	-34.64	-13.00	-21.64	-	-
2.32G	2.324G	100k	300k	RMS	2.32324G	-56.84	-25.00	-31.84	-	-
2.324G	2.328G	1M	3M	RMS	2.32403G	-51.98	-31.00	-20.98	-	-
2.328G	2.332G	1M	3M	RMS	2.32825G	-52.68	-37.00	-15.68	-	-
2.332G	2.341G	1M	3M	RMS	2.33716G	-52.90	-31.00	-21.90	-	-
2.341G	2.345G	1M	3M	RMS	2.3417G	-53.57	-25.00	-28.57	-	-
2.345G	2.36G	1M	3M	RMS	2.35328G	-52.26	-13.00	-39.26	-	-
2.36G	2.365G	1M	3M	RMS	2.36152G	-53.36	-13.00	-40.36	-	-
2.365G	25G	1M	3M	RMS	4.60899G	-50.21	-40.00	-10.21	-	-

Band 30_LTE_10MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB M

CSE-TX-Sum

12/12/2020

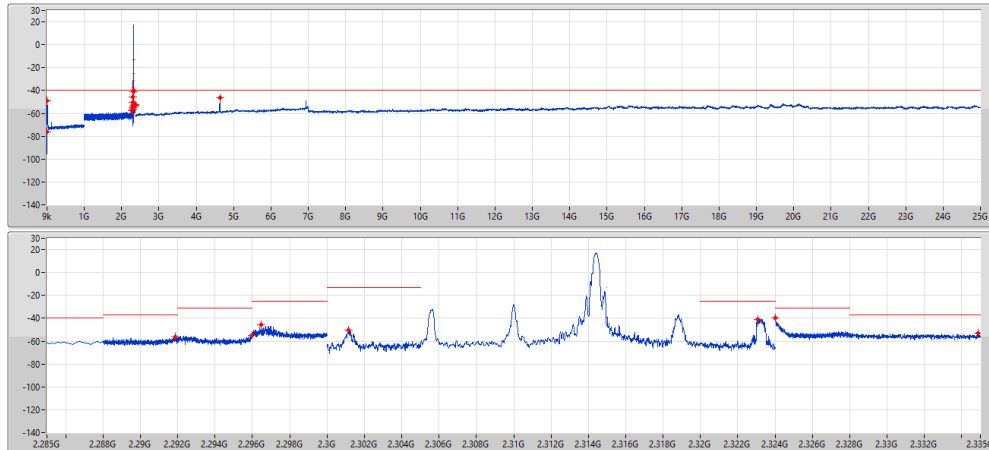


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-76.80	-40.00	-36.80	-	-
150k	1G	100k	300k	RMS	9.149M	-48.20	-40.00	-8.20	-	-
1G	2.288G	1M	3M	RMS	2.26486G	-58.19	-40.00	-18.19	-	-
2.288G	2.292G	1M	3M	RMS	2.29073G	-57.94	-37.00	-20.94	-	-
2.292G	2.296G	1M	3M	RMS	2.29569G	-57.14	-31.00	-26.14	-	-
2.296G	2.3G	1M	3M	RMS	2.29964G	-51.81	-25.00	-26.81	-	-
2.3G	2.305G	100k	300k	RMS	2.3044G	-58.33	-13.00	-45.33	-	-
2.32G	2.324G	100k	300k	RMS	2.32291G	-61.32	-25.00	-36.32	-	-
2.324G	2.328G	1M	3M	RMS	2.32408G	-52.50	-31.00	-21.50	-	-
2.328G	2.332G	1M	3M	RMS	2.32872G	-53.57	-37.00	-16.57	-	-
2.332G	2.336G	1M	3M	RMS	2.33064G	-52.92	-31.00	-21.92	-	-
2.336G	2.34G	1M	3M	RMS	2.34153G	-53.07	-25.00	-28.07	-	-
2.34G	2.345G	1M	3M	RMS	2.34599G	-51.64	-13.00	-38.64	-	-
2.345G	2.36G	1M	3M	RMS	2.36191G	-53.31	-13.00	-40.31	-	-
2.36G	2.365G	1M	3M	RMS	4.62001G	-44.77	-40.00	-4.77	-	-

Band 30_LTE_10MHz_Nss1,64QAM_1TX
2310MHz_64QAM_RB 1,#RB H

CSE-TX-Sum

12/12/2020

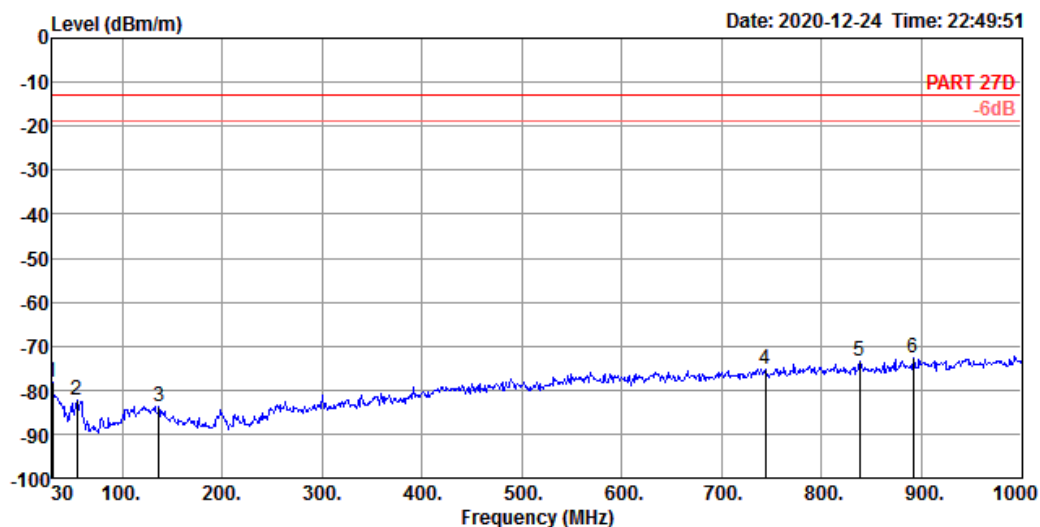


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	87.995k	-75.96	-40.00	-35.96	-	-
150k	1G	100k	300k	RMS	5.149M	-48.72	-40.00	-8.72	-	-
1G	2.288G	1M	3M	RMS	2.26949G	-57.63	-40.00	-17.63	-	-
2.288G	2.292G	1M	3M	RMS	2.29189G	-56.41	-37.00	-19.41	-	-
2.292G	2.296G	1M	3M	RMS	2.29588G	-54.77	-31.00	-23.77	-	-
2.296G	2.3G	1M	3M	RMS	2.29647G	-46.00	-25.00	-21.00	-	-
2.3G	2.305G	100k	300k	RMS	2.30117G	-50.51	-13.00	-37.51	-	-
2.32G	2.324G	100k	300k	RMS	2.32309G	-40.88	-25.00	-15.88	-	-
2.324G	2.328G	1M	3M	RMS	2.324G	-59.97	-31.00	-28.97	-	-
2.328G	2.332G	1M	3M	RMS	2.33488G	-53.10	-37.00	-16.10	-	-
2.332G	2.336G	1M	3M	RMS	2.33876G	-53.34	-31.00	-22.34	-	-
2.336G	2.34G	1M	3M	RMS	2.34184G	-53.47	-25.00	-28.47	-	-
2.34G	2.345G	1M	3M	RMS	2.35951G	-52.25	-13.00	-39.25	-	-
2.345G	2.36G	1M	3M	RMS	2.36401G	-53.30	-13.00	-40.30	-	-
2.36G	2.365G	1M	3M	RMS	4.6285G	-46.41	-40.00	-6.41	-	-

Radiated Spurious Emission (30MHz ~ 1GHz)

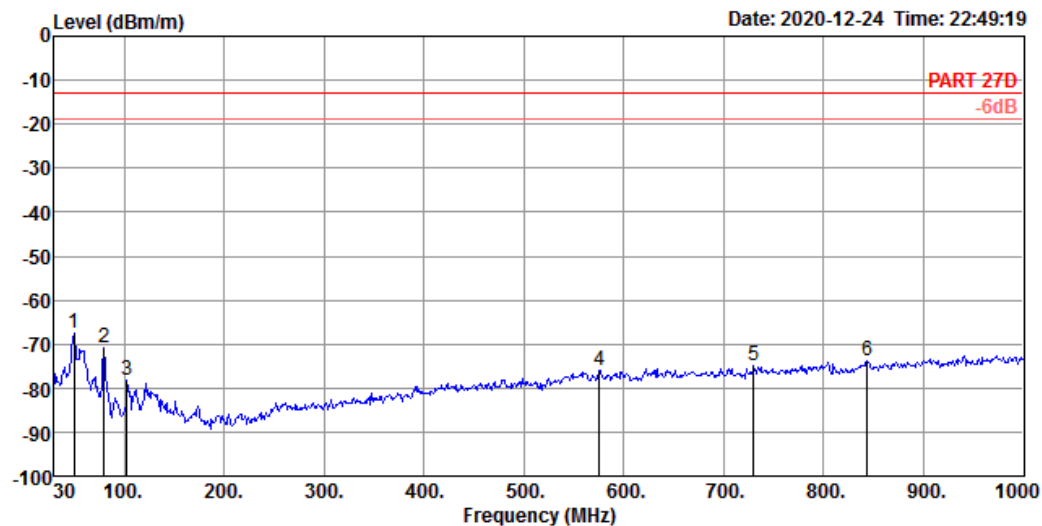
Configurations	5MHz / QPSK
Test Mode	Mode 1, EUT 1 + Set 1 antenna (LTE Band 30)

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBm/m	dBm/m	dB	dBm	dB	dB/m	dB	cm	deg	
1	30.00	-78.08	-13.00	-65.08	-71.11	0.40	24.19	31.56	100	0 Peak	HORIZONTAL
2	54.25	-82.26	-13.00	-69.26	-64.51	0.69	13.29	31.73	100	0 Peak	HORIZONTAL
3	136.70	-83.64	-13.00	-70.64	-70.47	1.30	17.51	31.98	100	0 Peak	HORIZONTAL
4	743.92	-75.14	-13.00	-62.14	-71.41	3.59	24.99	32.31	100	0 Peak	HORIZONTAL
5	838.01	-73.29	-13.00	-60.29	-70.41	3.88	25.58	32.34	100	0 Peak	HORIZONTAL
6	891.36	-72.81	-13.00	-59.81	-70.63	4.23	25.94	32.35	100	0 Peak	HORIZONTAL

Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBm/m	dBm/m	dB	dBm	dB	dB/m	dB	cm	deg	
1	49.40	-67.48	-13.00	-54.48	-51.22	0.60	14.73	31.59	100	360 Peak	VERTICAL
2	79.47	-71.02	-13.00	-58.02	-53.11	0.90	12.94	31.75	100	360 Peak	VERTICAL
3	102.75	-78.16	-13.00	-65.16	-64.64	1.13	17.21	31.86	100	360 Peak	VERTICAL
4	575.14	-75.89	-13.00	-62.89	-70.85	3.10	24.14	32.28	100	360 Peak	VERTICAL
5	730.34	-74.92	-13.00	-61.92	-70.95	3.56	24.82	32.35	100	360 Peak	VERTICAL
6	843.83	-73.62	-13.00	-60.62	-70.76	3.89	25.60	32.35	100	360 Peak	VERTICAL

Radiated Spurious Emission (Above 1GHz) – Harmonic

Configurations	5MHz / QPSK
Test Mode	Mode 1, EUT 1 + Set 1 antenna (LTE Band 30)

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBm/m	dBm/m	dB	dBm	dB	dB/m	dB	cm	deg		
1	1728.27	-83.46	-13.00	-70.46	-75.44	3.53	24.95	36.50	204	195	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBm/m	dBm/m	dB	dBm	dB	dB/m	dB	cm	deg		
1	1728.27	-84.49	-13.00	-71.49	-76.47	3.53	24.95	36.50	195	319	Peak	VERTICAL

Configurations	5MHz / QPSK
Test Mode	Mode 2, EUT 2 + Set 2 antenna (LTE Band 30)

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBm/m	dBm/m	dB	dBm	dB	dB/m	dB	cm	deg		
1	1728.19	-83.32	-13.00	-70.32	-75.30	3.53	24.95	36.50	202	193	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBm/m	dBm/m	dB	dBm	dB	dB/m	dB	cm	deg		
1	1728.16	-84.53	-13.00	-71.53	-76.51	3.53	24.95	36.50	194	315	Peak	VERTICAL

Configurations	5MHz / QPSK
Test Mode	Mode 3, EUT 2 + Set 3 antenna (LTE Band 30)

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBm/m	dBm/m	dB	dBm	dB	dB/m	dB	cm	deg		
1	1728.36	-83.52	-13.00	-70.52	-75.50	3.53	24.95	36.50	202	197	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBm/m	dBm/m	dB	dBm	dB	dB/m	dB	cm	deg		
1	1728.37	-84.57	-13.00	-71.57	-76.55	3.53	24.95	36.50	187	302	Peak	VERTICAL



Summary

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
Band 30	-	-	-	-	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	2.31G	2.310001G	2.305542G	2.31446G	0.005	2.305G,2.315G,Inf	3	-

Result

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
Band 30_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2310MHz_-30°C	Pass	2.31G	2.309998G	2.305529G	2.314468G	0.0023	2.305G,2.315G,Inf	3	-
2310MHz_-20°C	Pass	2.31G	2.309998G	2.305532G	2.314464G	-0.0003	2.305G,2.315G,Inf	3	-
2310MHz_-10°C	Pass	2.31G	2.310005G	2.305546G	2.314464G	-0.003	2.305G,2.315G,Inf	3	-
2310MHz_0°C	Pass	2.31G	2.309996G	2.305527G	2.314466G	0.0019	2.305G,2.315G,Inf	3	-
2310MHz_10°C	Pass	2.31G	2.310002G	2.305534G	2.314469G	0.003	2.305G,2.315G,Inf	3	-
2310MHz_20°C	Pass	2.31G	2.309996G	2.305532G	2.31446G	0.0005	2.305G,2.315G,Inf	3	-
2310MHz_30°C	Pass	2.31G	2.310001G	2.305542G	2.31446G	0.005	2.305G,2.315G,Inf	3	-
2310MHz_40°C	Pass	2.31G	2.310001G	2.305538G	2.314464G	0.0005	2.305G,2.315G,Inf	3	-
2310MHz_50°C	Pass	2.31G	2.310003G	2.30554G	2.314466G	0.0002	2.305G,2.315G,Inf	3	-
2310MHz_126.5V	Pass	2.31G	2.310001G	2.30554G	2.314462G	-0.0013	2.305G,2.315G,Inf	3	-
2310MHz_110V	Pass	2.31G	2.30999G	2.305525G	2.314454G	0.0009	2.305G,2.315G,Inf	3	-
2310MHz_93.5V	Pass	2.31G	2.309994G	2.305532G	2.314456G	-0.001	2.305G,2.315G,Inf	3	-