



RADIO TEST REPORT

FCC ID : LDKCG1132477
Equipment : Cisco Catalyst Wireless Gateway CG113-4GW6
Cisco Catalyst Wireless Gateway CG113-W6
Brand Name : CISCO
Model Name : CG113-4GW6B,CG113-W6B
Applicant : Cisco Systems Inc
125 West Tasman Drive San Jose California United
States 95134-1706
Manufacturer : Cisco Systems Inc
125 West Tasman Drive San Jose California United
States 95134-1706
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 04, 2021, and testing was started from Dec. 09, 2021 and completed on Apr. 17, 2022. 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 C63.10-2013 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

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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4

Page Number : 3 of 40
Issued Date : Aug. 24, 2022
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

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: Sandy Chuang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	802.11a	20	2TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

<WLAN antenna gain>

Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)				
	2.4 GHz	5 GHz					2.4 GHz	5GHz			
								UNII 1	UNII 2A	UNII 2C	UNII 3
1	1	1	CISCO	N/A	Printed PCB	I-PEX	3.99	4.21	4.23	4.03	4.94
2	2	2	CISCO	N/A	Printed PCB	I-PEX	2.57	4.53	3.92	4.02	4.79

<WWAN antenna gain>

Ant.	Port	Brand	Model Name	Antenna Type	Connector	WCDMA Gain (dBi)		
						Band 2	Band 4	Band 5
1~2	1~2	CISCO	N/A	Printed PCB	I-PEX	4.1	4.1	2.1

Ant.	Port	Brand	Model Name	Antenna Type	Connector	LTE Gain (dBi)
1~2	1~2	CISCO	N/A	Printed PCB	I-PEX	Note 1

Note 1

LTE Gain (dBi)						
Band 2	Band 4	Band 5	Band 7	Band 12	Band 13	Band 14
4.1	4.1	2.1	4.1	2.1	2.1	2.1

LTE Gain (dBi)						
Band 25	Band 26	Band 41	Band 43	Band 48	Band 66	Band 71
4.1	2.1	4.1	3.6	3.6	4.1	2.1

Note 2: The above information was declared by manufacturer.

<For 2.4GHz function>

For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):

Pot 1 and Port 2 can be used as transmitting/receiving antenna.

Pot 1 and Port 2 could transmit/receive simultaneously.

<For 5GHz function>

For IEEE 802.11a/n/ac/ax (2TX/2RX):

Pot 1 and Port 2 can be used as transmitting/receiving antenna.

Pot 1 and Port 2 could transmit/receive simultaneously.

For WWAN function (1TX/2RX):

Only Port 1 can be use as transmitting antenna

Port 1 and Port 2 could receive simultaneously.

Note 3: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max. gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left(\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right)^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left(\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right)^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left(\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right)^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left(\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right)^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ;$$

$$j,k = (NSS1(g1,1) + NSS1(g1,2))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

Where ;

G1 = Ant 1 Gain ; G2 = Ant 2 Gain

2.4GHz DG = 6.32 dBi

5 GHz U-NII-1 DG = 7.38 dBi

5 GHz U-NII-2A DG = 7.09 dBi

5 GHz U-NII-2C DG = 7.04 dBi

5 GHz U-NII-3 DG = 7.88 dBi

**1.1.3 Table of WWAN module**

Brand Name	Model Name	Function	FCC ID
SIERRA WIRELESS	EM7411	WCDMA Band: 2/4/5 LTE Band: 2/4/5/7/12/13/14/25/26/41/43/48/66/71 LTE CA Band: CA_5B,CA_7C,CA_41C	N7NEM74B

Note: This device contains transmitter module FCC ID: N7NEM74B

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.988	0.05	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW20	0.986	0.06	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40	0.963	0.16	772.5u	3k
802.11ax HEW80	0.904	0.44	401.25u	3k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	From Power Adapter		
Beamforming Function	☒ With beamforming	☐ Without beamforming	
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz.		
Weather Band	☒ With 5600~5650MHz	☐ Without 5600~5650MHz	
TPC Function	☒ With TPC	☐ Without TPC	
Test Software Version	Tera Term V4.75(SVN#5014)		

Note: The above information was declared by manufacturer.

**1.1.6 Table for Multiple Listing**

EUT	Equipment Name	Model Name	Sku
1	Cisco Catalyst Wireless Gateway CG113-4GW6	CG113-4GW6B	LTE+ Wi-Fi sku
2	Cisco Catalyst Wireless Gateway CG113-W6	CG113-W6B	Wi-Fi sku

Note 1: From the above models, model: CG113-4GW6B (EUT 1) was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	19.4~20.9 / 53~57	Dec. 14, 2021~ Apr. 17, 2022
Radiated <Below 1GHz and Co-location>	03CH05-CB	Eason Chen	23.5-24.6 / 55-59	Jan. 04, 2022
Radiated <Above 1GHz>	03CH02-CB	Kevin Huang	24.2-26.1 / 55-58	Dec. 09, 2021~ Dec. 11, 2021
AC Conduction	CO01-CB	Peter Wu	20~21 / 58~60	Jan. 03, 2022



1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	83
5200MHz	94
5240MHz	82
5260MHz	83
5300MHz	83
5320MHz	83
5500MHz	80
5580MHz	82
5700MHz	73
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	94
5785MHz	99
5825MHz	99
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	91
5240MHz	82
5260MHz	83
5300MHz	83
5320MHz	81
5500MHz	72
5580MHz	81
5700MHz	68
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	94
5785MHz	99
5825MHz	99
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	72
5230MHz	83
5270MHz	83
5310MHz	75



Mode	Power Setting
5510MHz	69
5550MHz	81
5670MHz	81
5710MHz Straddle 5.47-5.725GHz	85
5710MHz Straddle 5.725-5.85GHz	85
5755MHz	90
5795MHz	97
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	72
5290MHz	73
5530MHz	69
5610MHz	82
5690MHz Straddle 5.47-5.725GHz	83
5690MHz Straddle 5.725-5.85GHz	83
5775MHz	86

<Beamforming mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	80
5200MHz	91
5240MHz	82
5260MHz	78
5300MHz	78
5320MHz	78
5500MHz	72
5580MHz	77
5700MHz	68
5720MHz Straddle 5.47-5.725GHz	83
5720MHz Straddle 5.725-5.85GHz	83
5745MHz	94
5785MHz	99
5825MHz	99
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	72
5230MHz	83
5270MHz	79
5310MHz	75
5510MHz	69
5550MHz	77



Mode	Power Setting
5670MHz	77
5710MHz Straddle 5.47-5.725GHz	82
5710MHz Straddle 5.725-5.85GHz	82
5755MHz	90
5795MHz	97
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	72
5290MHz	73
5530MHz	69
5610MHz	78
5690MHz Straddle 5.47-5.725GHz	81
5690MHz Straddle 5.725-5.85GHz	81
5775MHz	86

Note:

- ♦ Evaluated HEW20/HEW40/HEW80 mode only. Due to similar modulation, The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT 1 + SIM 0 port + WCDMA Band 2 Link
2	EUT 1 + SIM 1 port + WCDMA Band 2 Link
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT 1 + SIM 1 port + LTE Band 2 Link
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
Operating Mode	EUT 1



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT 1 in Z axis + SIM 0 Port + WCDMA Band 2 Link
2	EUT 1 in Y axis + SIM 0 Port + WCDMA Band 2 Link
3	EUT 1 in X axis + SIM 0 Port + WCDMA Band 2 Link
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 in Z axis + SIM 1 Port + WCDMA Band 2 Link
Mode 1 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 will follow this same test mode.	
5	EUT 1 in Z axis + SIM 0 Port + LTE Band 2 Link
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	EUT 1 in X axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT was performed at X axis, Y axis and Z axis position. EUT X axis has been evaluated to be the worst case at Unwanted Emissions <Above 1GHz>; thus, the measurement will follow this same test configuration	
1	EUT 1 in X axis_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WWAN WCDMA
2	WLAN 2.4GHz + WLAN 5GHz + WWAN LTE
Refer to Sporton Test Report No.: FA100407 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	DELTA	ADH-36DW B (CG113-4G-PWR-US)	INPUT: 100-240V~0.8A, 50-60Hz OUTPUT: 5.0V, 3.0A, 15.0W / 9.0V, 3.0A 3.0A / 15.0V, 2.4A, 36.0W



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	2.5G WAN PC	DELL	T3400	N/A
B	LAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	Base station	Anritsu	MT8820C	N/A
F	SIM card	Anritsu	SIM01	N/A

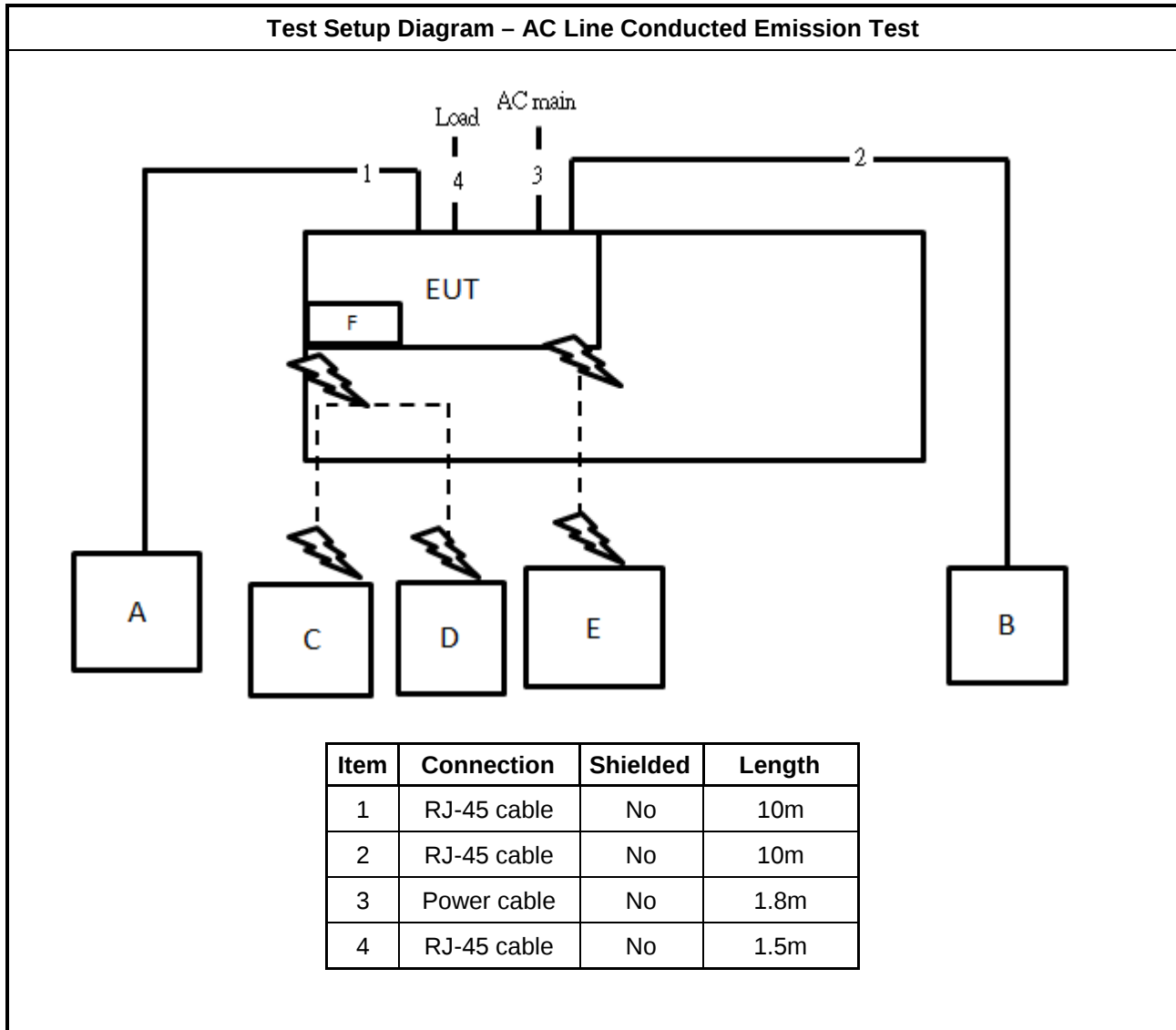
For Radiated (below 1GHz):

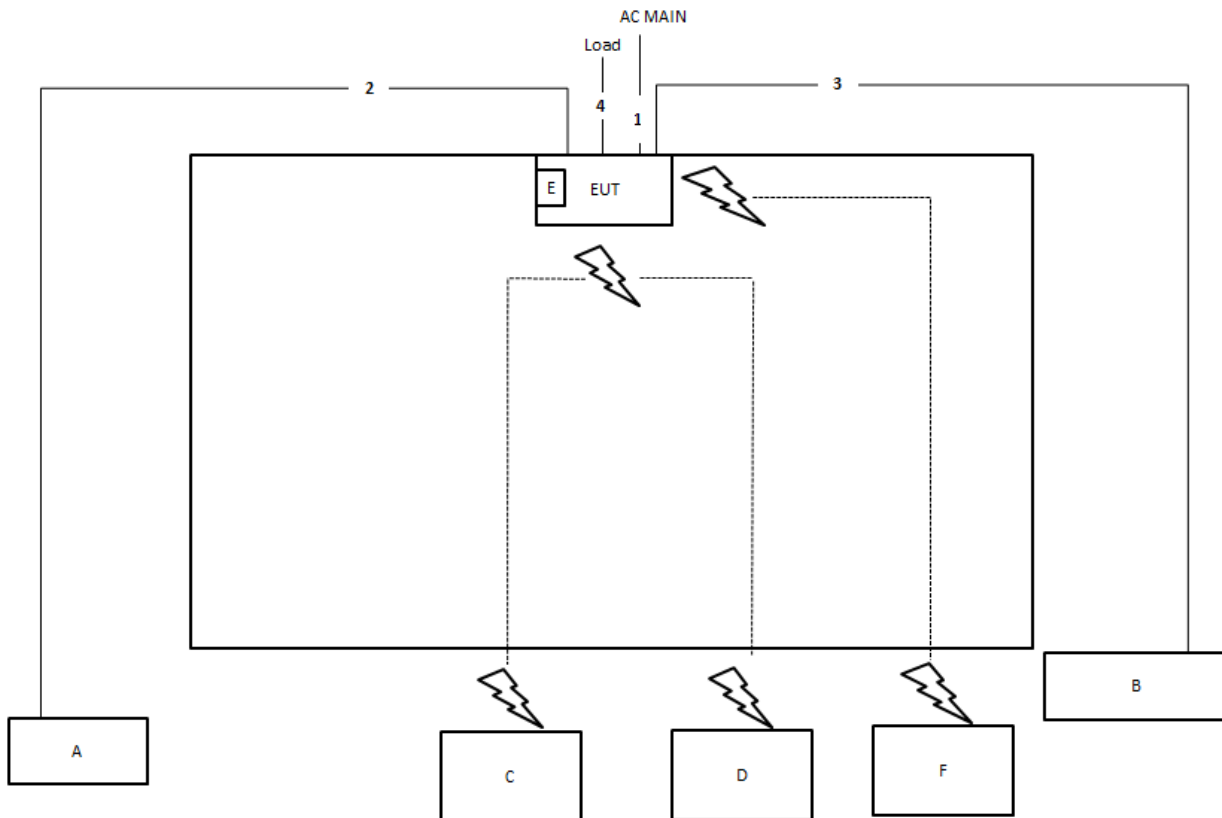
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E4300	N/A
B	WAN NB	DELL	E4300	N/A
C	2.4G WiFi NB	DELL	E4300	N/A
D	5G WiFi NB	DELL	E4300	N/A
E	SIM Card	Anritsu	SIM01	N/A
F	LTE base station	Anritsu	MT8820C	N/A

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

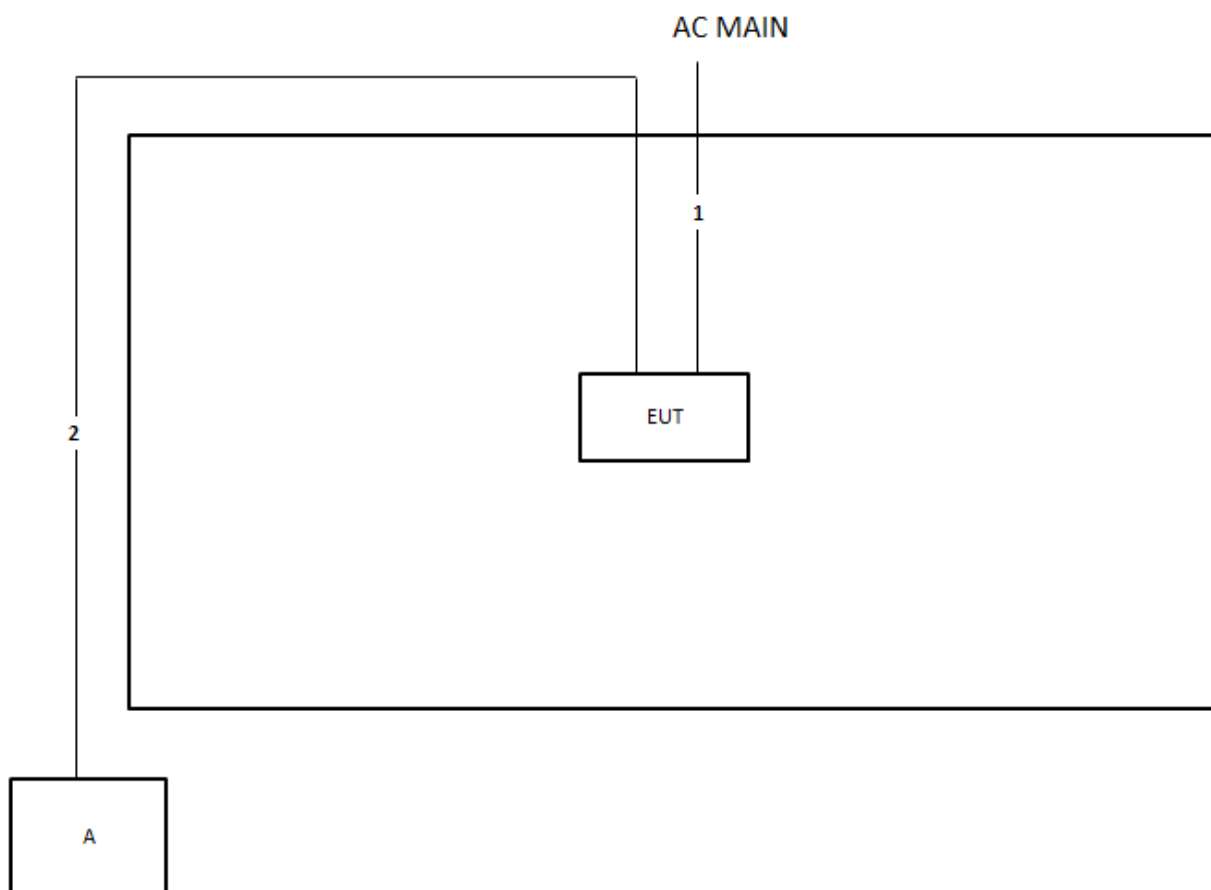
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

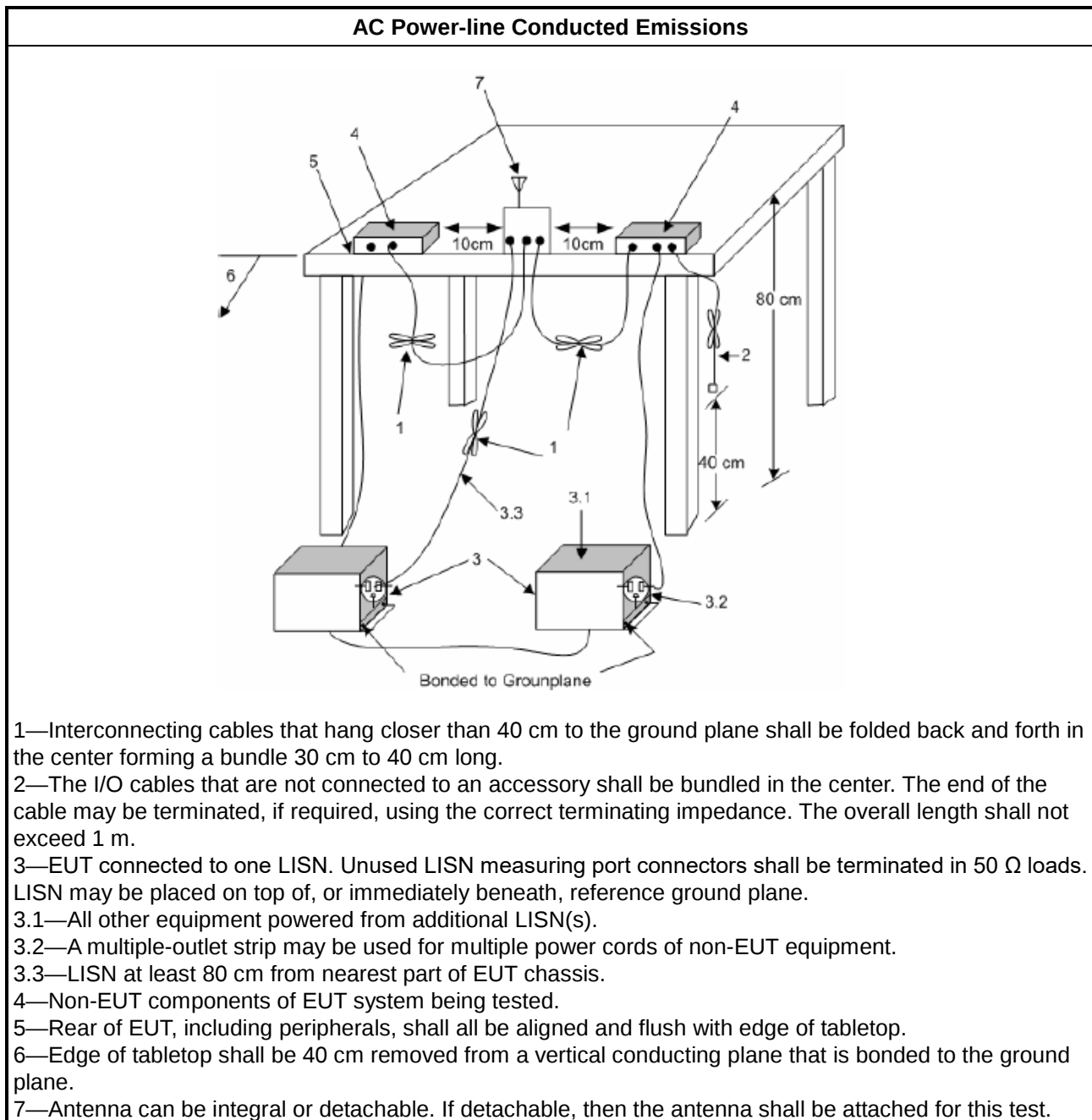
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq 500\text{kHz}$.
☐	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq 500\text{kHz}$.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq 500\text{kHz}$.

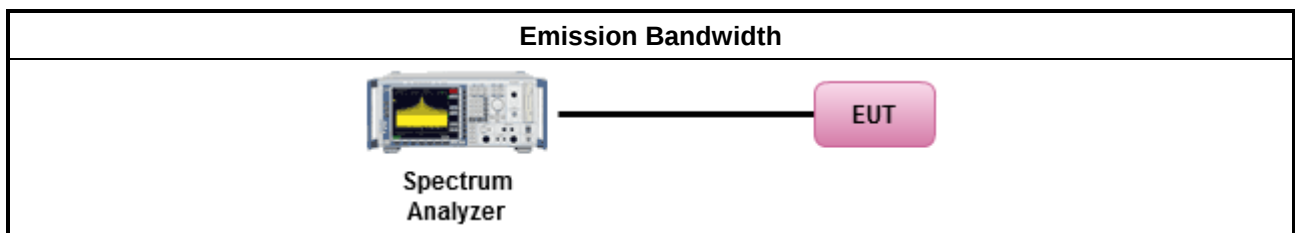
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup





3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
Maximum EIRP Limit	
☐ For the 5.85-5.895 GHz band:	
☐	- Indoor AP & subordinate device < 36 dBm - Client device < 30 dBm
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.	
☐ For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz	
☐ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the



lesser of 1 W.

P_{Out} = maximum conducted output power in dBm,

G_{TX} = the maximum transmitting antenna directional gain in dBi.

3.3.2 Measuring Instruments

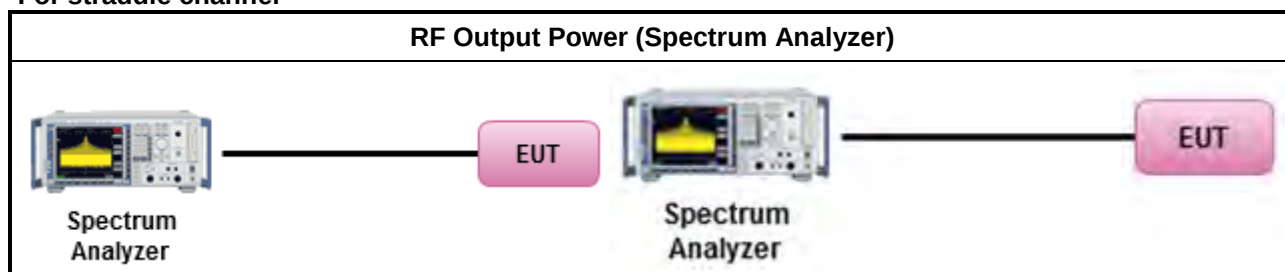
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

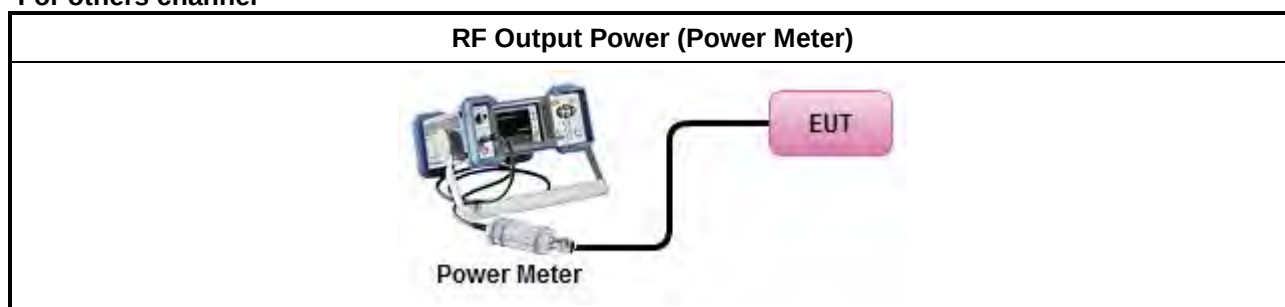
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$
☐	For radiated measurement.
	Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

For straddle channel



For others channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☐ For the 5.85-5.895 GHz band:	
	- Indoor AP & subordinate device < 20 dBm/MHz - Client device < 14 dBm/MHz
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.



PPSD = peak power spectral density that the same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz
G_{TX} = the maximum transmitting antenna directional gain in dBi.

3.4.2 Measuring Instruments

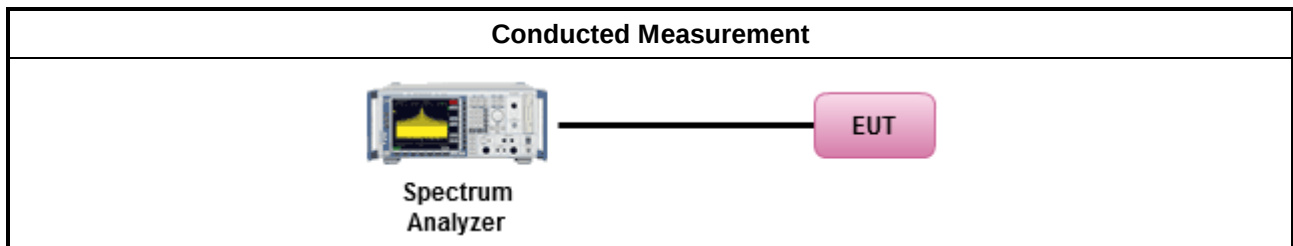
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSP calculation could be following as methods: $PPSD_{total} = PPSP_1 + PPSP_2 + \dots + PPSP_n$	

Test Method	
	(calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☐	For radiated measurement.
	Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an



	e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

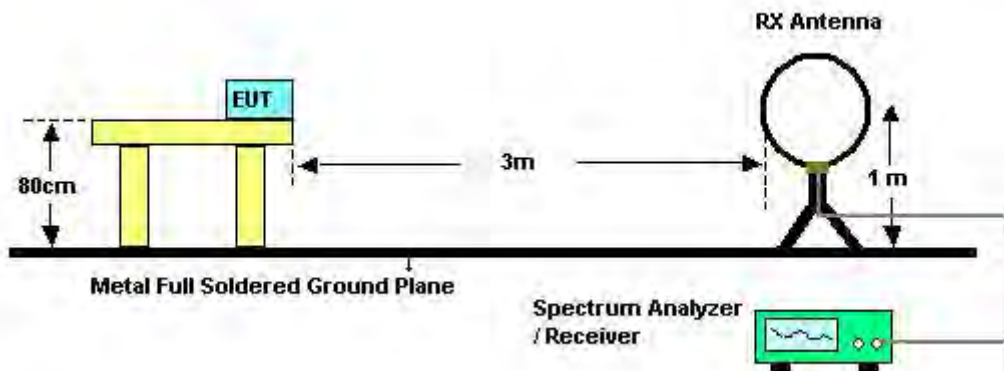
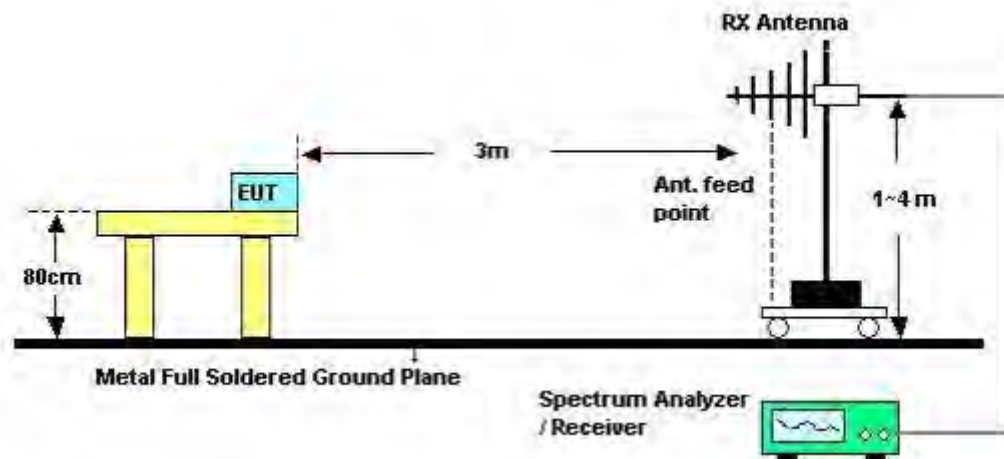
Refer a test equipment and calibration data table in this test report.

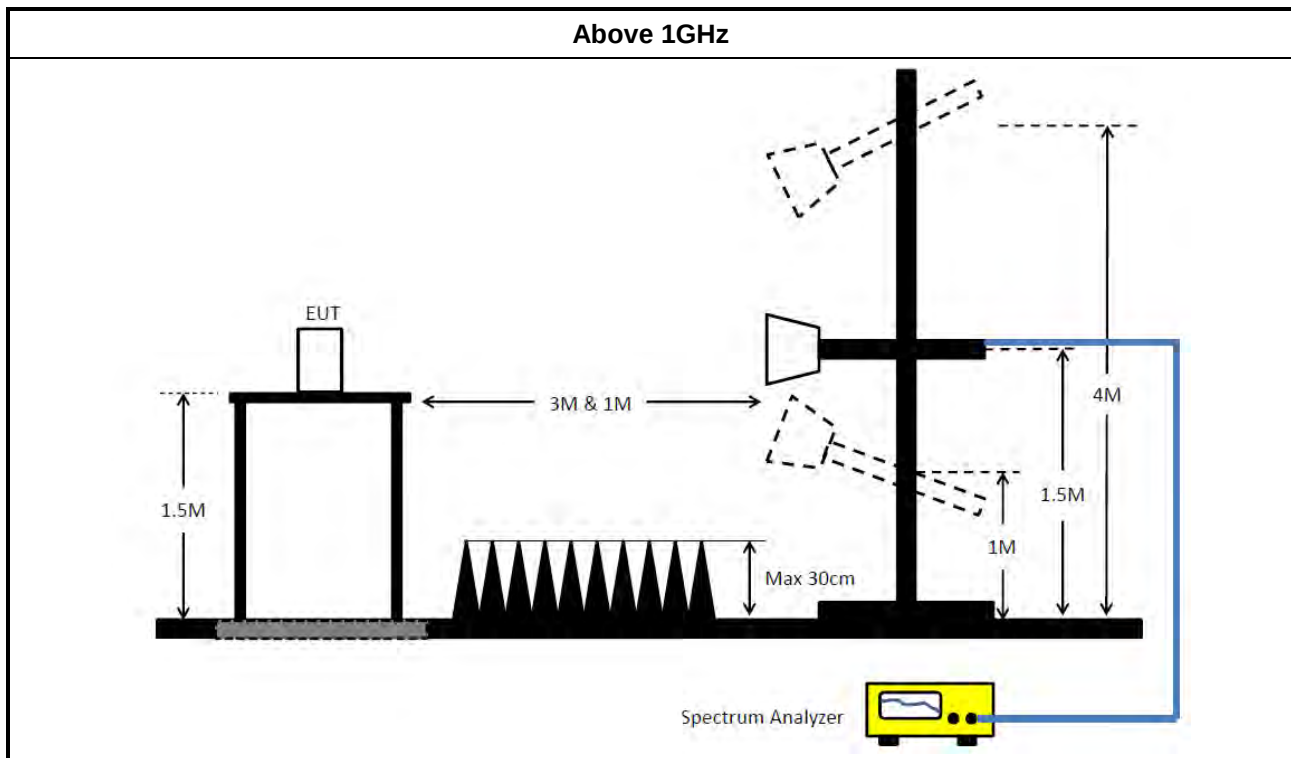
3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
For radiated measurement.	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
The any unwanted emissions level shall not exceed the fundamental emission level.	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.

Test Method

- All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

3.5.4 Test Setup
Radiated - Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz




3.5.5 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.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Oct. 14, 2021	Oct. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	RG402	40G#4	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 15, 2021	Apr. 14, 2022	Conducted (TH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz ~26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)

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

NCR means Non-Calibration required.



Conducted Emissions at Powerline

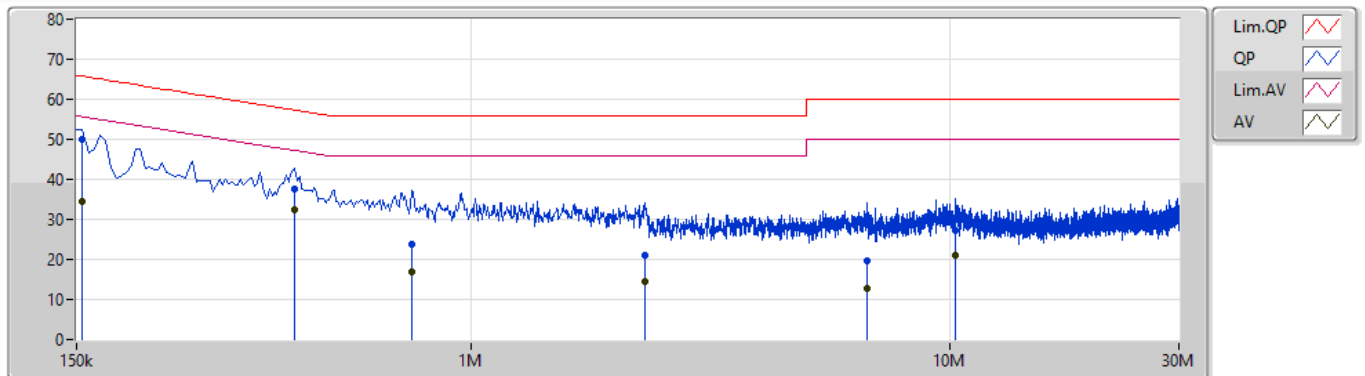
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	429k	32.53	47.28	-14.75	Line

Mode 2

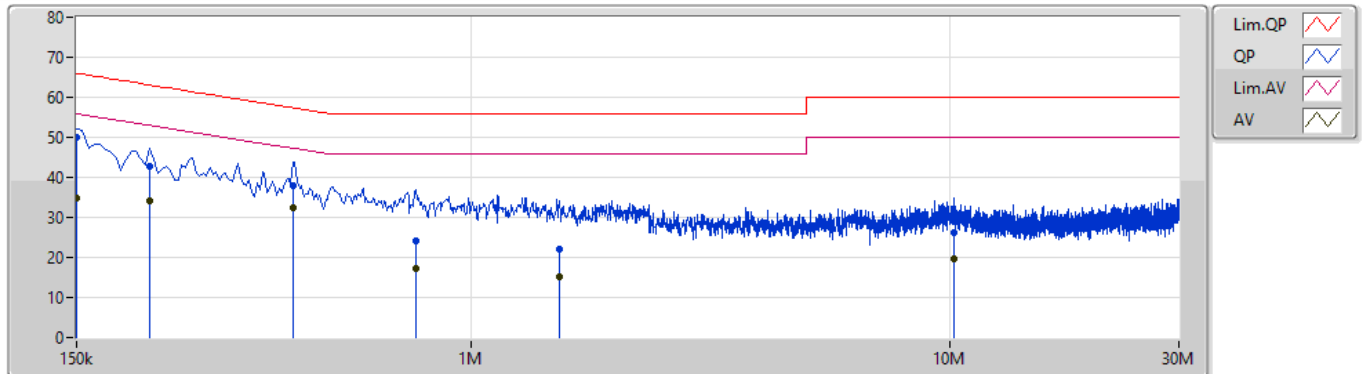
06/01/2022



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	154.5k	49.85	65.75	-15.90	9.89	Line	-	39.96	0.04	0.04	9.81			
AV	154.5k	34.39	55.75	-21.36	9.89	Line	-	24.50	0.04	0.04	9.81			
QP	429k	37.43	57.28	-19.85	9.90	Line	-	27.53	0.04	0.04	9.82			
AV	429k	32.53	47.28	-14.75	9.90	Line	"Worst"	22.63	0.04	0.04	9.82			
QP	753k	23.84	56.00	-32.16	9.92	Line	-	13.92	0.05	0.04	9.83			
AV	753k	17.05	46.00	-28.95	9.92	Line	-	7.13	0.05	0.04	9.83			
QP	2.31M	21.03	56.00	-34.97	10.01	Line	-	11.02	0.10	0.08	9.83			
AV	2.31M	14.36	46.00	-31.64	10.01	Line	-	4.35	0.10	0.08	9.83			
QP	6.698M	19.53	60.00	-40.47	10.21	Line	-	9.32	0.18	0.14	9.89			
AV	6.698M	12.83	50.00	-37.17	10.21	Line	-	2.62	0.18	0.14	9.89			
QP	10.244M	27.37	60.00	-32.63	10.28	Line	-	17.09	0.22	0.16	9.90			
AV	10.244M	21.15	50.00	-28.85	10.28	Line	-	10.87	0.22	0.16	9.90			

Mode 2

06/01/2022



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	150k	49.93	66.00	-16.07	9.88	Neutral	-	40.05	0.03	0.04	9.81			
AV	150k	34.87	56.00	-21.13	9.88	Neutral	-	24.99	0.03	0.04	9.81			
QP	213k	42.66	63.09	-20.43	9.88	Neutral	-	32.78	0.03	0.04	9.81			
AV	213k	34.11	53.09	-18.98	9.88	Neutral	-	24.23	0.03	0.04	9.81			
QP	424.5k	38.02	57.36	-19.34	9.89	Neutral	-	28.13	0.03	0.04	9.82			
AV	424.5k	32.51	47.36	-14.85	9.89	Neutral	"Worst"	22.62	0.03	0.04	9.82			
QP	766.5k	24.27	56.00	-31.73	9.91	Neutral	-	14.36	0.04	0.04	9.83			
AV	766.5k	17.37	46.00	-28.63	9.91	Neutral	-	7.46	0.04	0.04	9.83			
QP	1.532M	21.90	56.00	-34.10	9.94	Neutral	-	11.96	0.06	0.06	9.82			
AV	1.532M	15.01	46.00	-30.99	9.94	Neutral	-	5.07	0.06	0.06	9.82			
QP	10.154M	26.34	60.00	-33.66	10.26	Neutral	-	16.08	0.20	0.16	9.90			
AV	10.154M	19.51	50.00	-30.49	10.26	Neutral	-	9.25	0.20	0.16	9.90			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	45.96M	32.144M	32M1D1D	37.23M	17.571M
802.11ax HEW20_Nss1,(MCS0)_2TX	45.21M	30.255M	30M3D1D	27.9M	19.22M
802.11ax HEW40_Nss1,(MCS0)_2TX	67.86M	38.501M	38M5D1D	39.78M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.08M	77.721M	77M7D1D	81.72M	77.721M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	38.22M	18.141M	18M1D1D	37.59M	17.601M
802.11ax HEW20_Nss1,(MCS0)_2TX	36.6M	19.4M	19M4D1D	28.59M	19.28M
802.11ax HEW40_Nss1,(MCS0)_2TX	58.44M	38.321M	38M3D1D	39.9M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.44M	77.841M	77M8D1D	81.72M	77.601M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	37.65M	18.051M	18M1D1D	18.045M	13.988M
802.11ax HEW20_Nss1,(MCS0)_2TX	32.52M	19.31M	19M3D1D	21.63M	14.813M
802.11ax HEW40_Nss1,(MCS0)_2TX	59.4M	38.201M	38M2D1D	39.84M	34.493M
802.11ax HEW80_Nss1,(MCS0)_2TX	142.2M	78.921M	78M9D1D	81.48M	74.063M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	45.247M	45M2D1D	3.1M	7.436M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.78M	49.805M	49M8D1D	4.44M	8.856M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.32M	75.502M	75M5D1D	3.68M	22.449M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.72M	81.799M	81M8D1D	3.36M	29.785M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

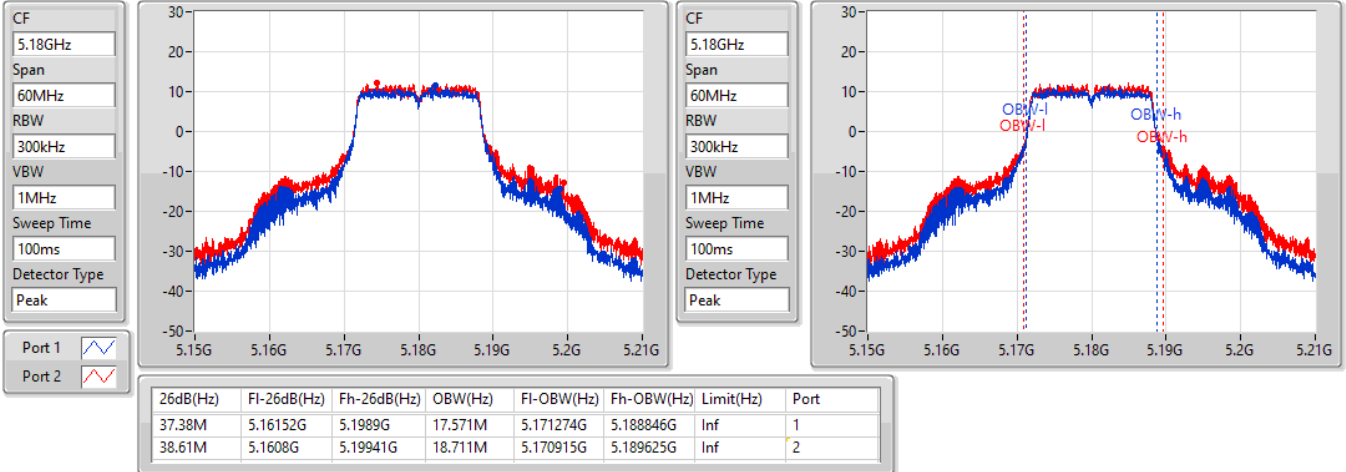
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	37.38M	17.571M	38.61M	18.711M
5200MHz	Pass	Inf	43.29M	27.646M	45.96M	32.144M
5240MHz	Pass	Inf	37.23M	17.601M	38.64M	18.501M
5260MHz	Pass	Inf	37.74M	18.141M	38.22M	17.961M
5300MHz	Pass	Inf	37.68M	17.901M	37.74M	17.601M
5320MHz	Pass	Inf	37.59M	17.961M	38.16M	17.751M
5500MHz	Pass	Inf	28.35M	17.421M	28.62M	17.271M
5580MHz	Pass	Inf	37.65M	18.051M	37.35M	17.931M
5700MHz	Pass	Inf	21.81M	17.151M	22.14M	16.942M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.4M	14.258M	18.045M	13.988M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	8.256M	3.1M	7.436M
5745MHz	Pass	500k	16.29M	28.546M	16.29M	28.786M
5785MHz	Pass	500k	16.35M	45.247M	16.29M	37.001M
5825MHz	Pass	500k	16.5M	45.247M	16.41M	42.249M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.9M	19.22M	31.65M	19.37M
5200MHz	Pass	Inf	44.31M	25.367M	45.21M	30.255M
5240MHz	Pass	Inf	36.27M	19.34M	40.08M	19.67M
5260MHz	Pass	Inf	36.51M	19.4M	36.27M	19.34M
5300MHz	Pass	Inf	36.6M	19.4M	31.53M	19.4M
5320MHz	Pass	Inf	32.28M	19.28M	28.59M	19.28M
5500MHz	Pass	Inf	25.89M	19.13M	22.56M	19.16M
5580MHz	Pass	Inf	30.57M	19.31M	32.52M	19.25M
5700MHz	Pass	Inf	22.41M	19.1M	21.63M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.26M	14.918M	25.305M	14.813M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	9.435M	4.44M	8.856M
5745MHz	Pass	500k	18.45M	32.564M	17.82M	31.454M
5785MHz	Pass	500k	18.63M	48.486M	18.09M	40.48M
5825MHz	Pass	500k	18.3M	48.936M	18.78M	49.805M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.781M	39.78M	37.841M
5230MHz	Pass	Inf	67.74M	38.321M	67.86M	38.501M
5270MHz	Pass	Inf	58.02M	38.201M	58.44M	38.321M
5310MHz	Pass	Inf	41.7M	37.841M	39.9M	37.781M
5510MHz	Pass	Inf	40.14M	37.721M	39.84M	37.661M
5550MHz	Pass	Inf	53.82M	38.141M	59.1M	38.141M
5670MHz	Pass	Inf	56.04M	38.081M	59.4M	38.201M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	52.22M	34.493M	52.57M	34.528M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.68M	22.889M	3.76M	22.449M
5755MHz	Pass	500k	37.26M	53.553M	37.32M	51.574M
5795MHz	Pass	500k	37.14M	75.502M	37.2M	68.906M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.721M	81.72M	77.721M
5290MHz	Pass	Inf	82.44M	77.841M	81.72M	77.601M
5530MHz	Pass	Inf	81.84M	77.601M	81.48M	77.481M
5610MHz	Pass	Inf	142.2M	78.921M	117.84M	78.441M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	101.1M	74.288M	100.5M	74.063M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	33.663M	3.36M	29.785M
5775MHz	Pass	500k	75.72M	81.799M	75.72M	81.679M

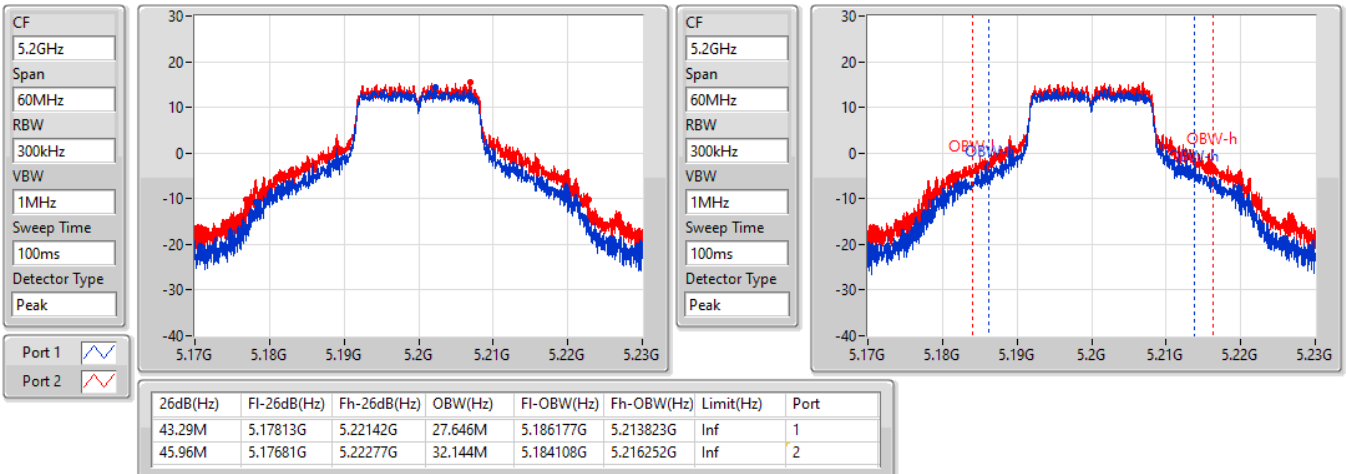
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

14/12/2021

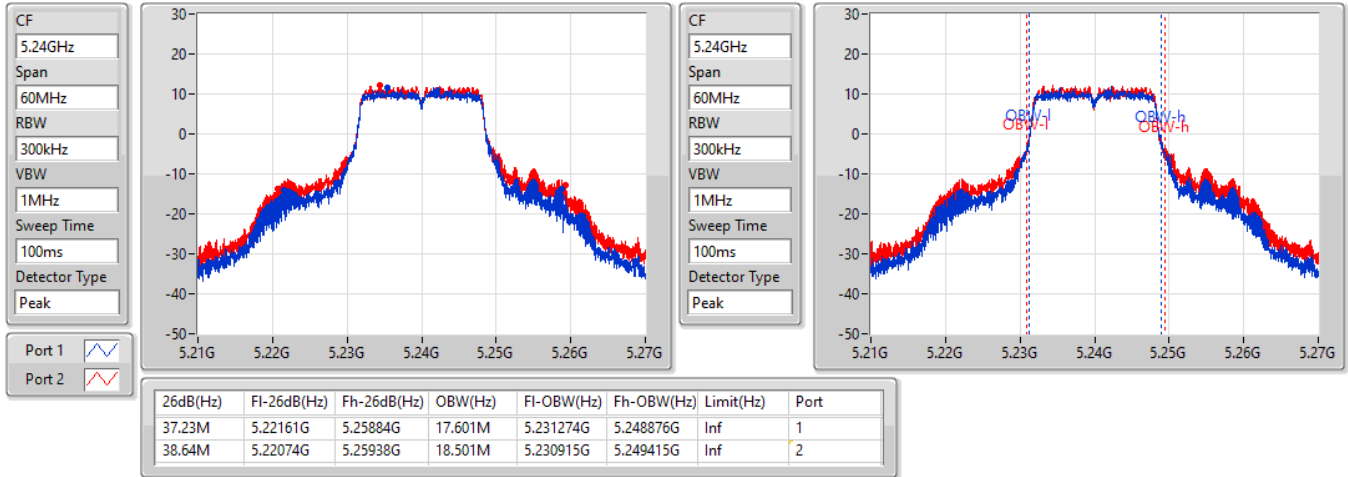

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

14/12/2021

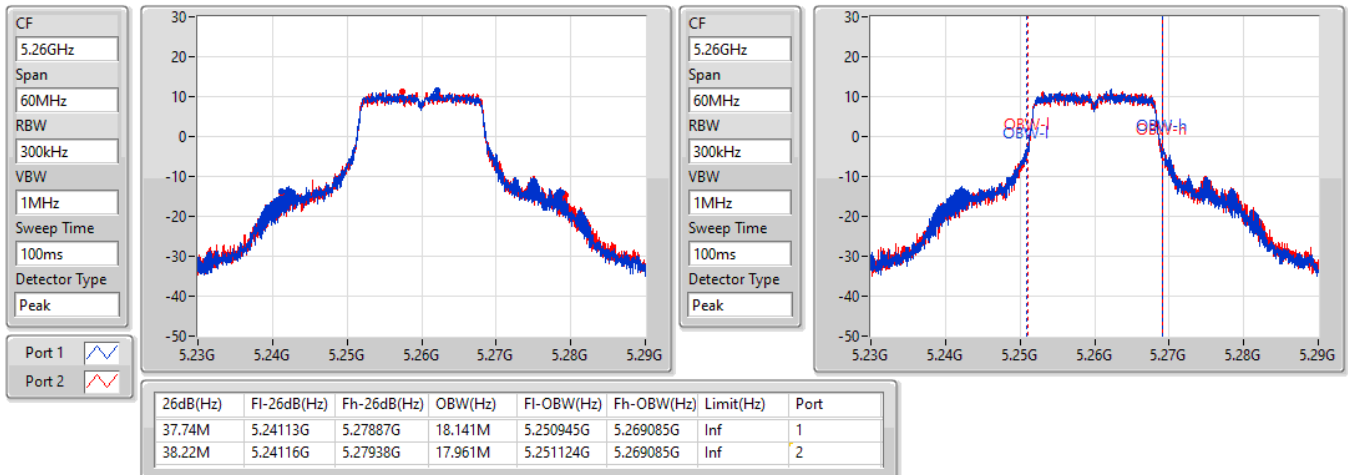


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

14/12/2021

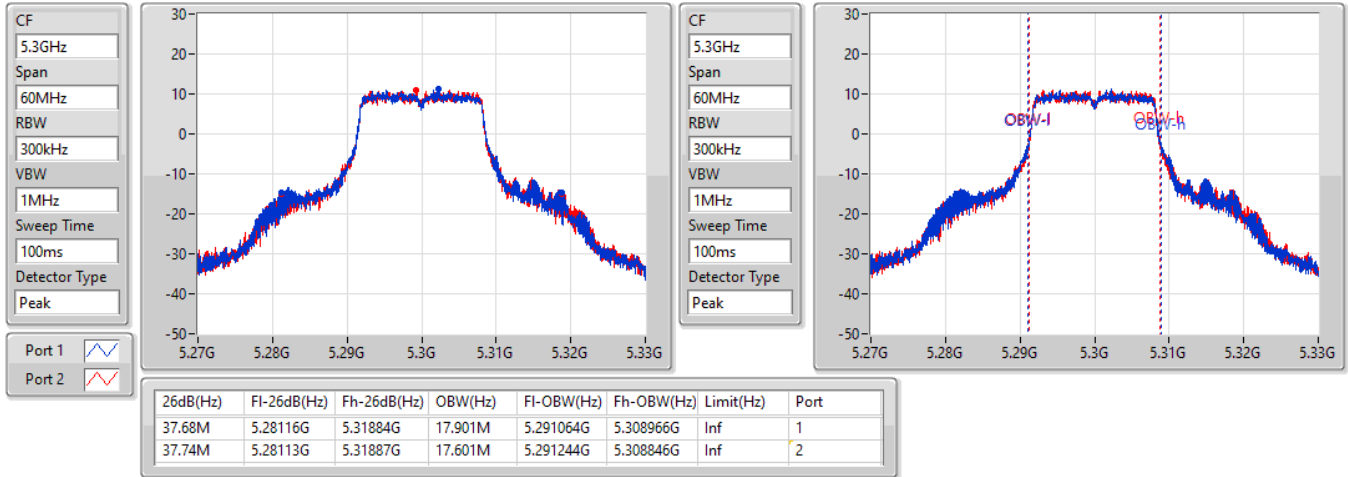

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

14/12/2021

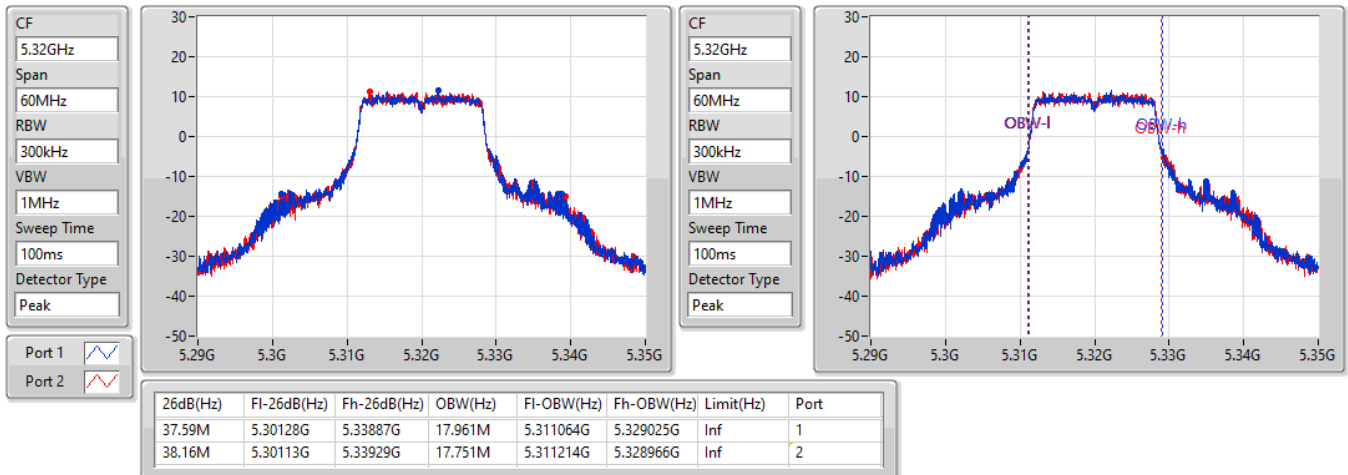


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

14/12/2021


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

14/12/2021

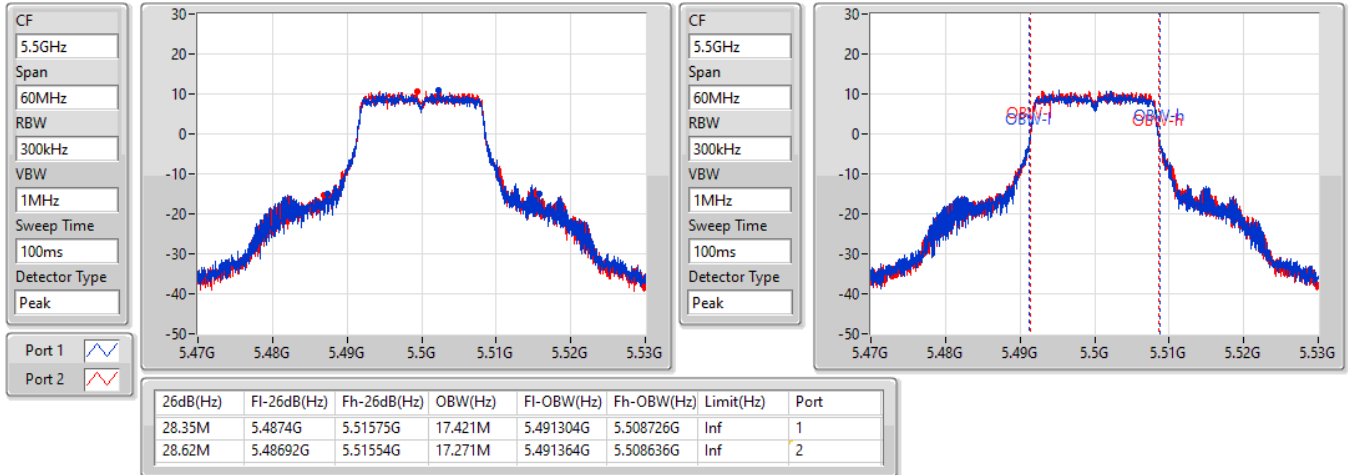


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

14/12/2021

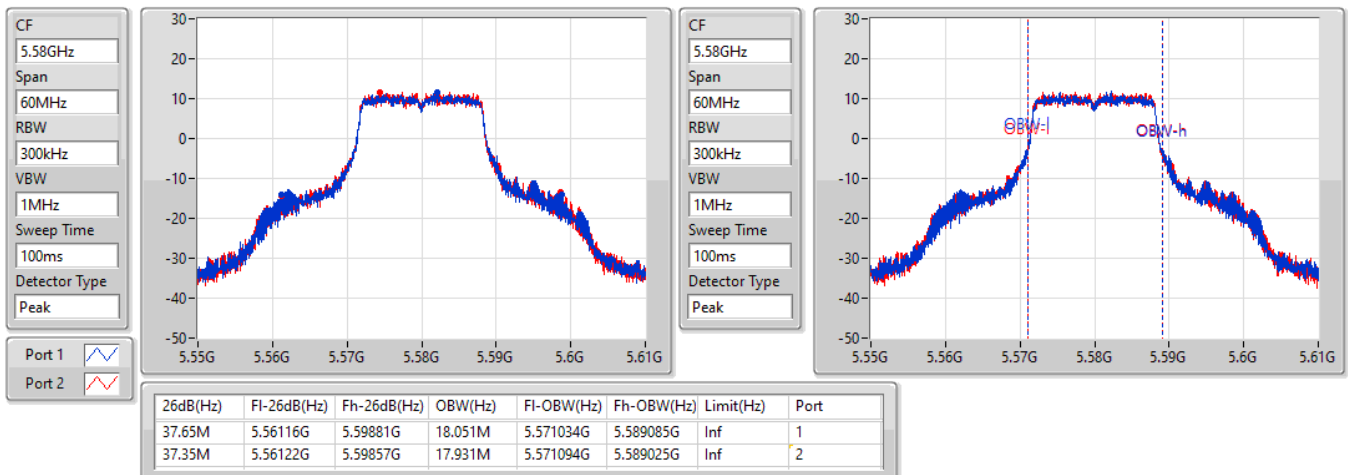


802.11a_Nss1,(6Mbps)_2TX

EBW

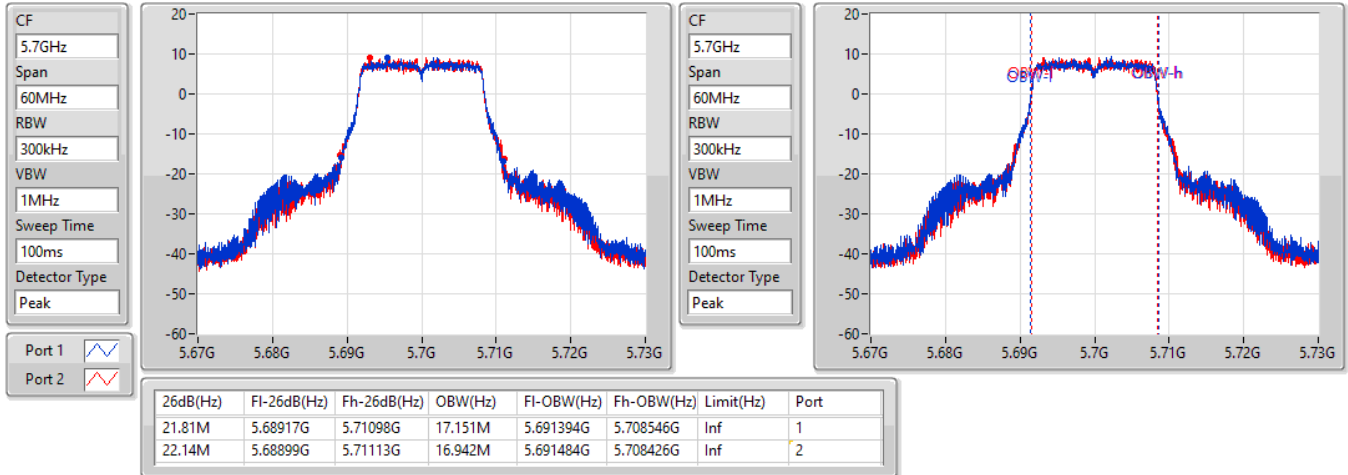
5580MHz

14/12/2021

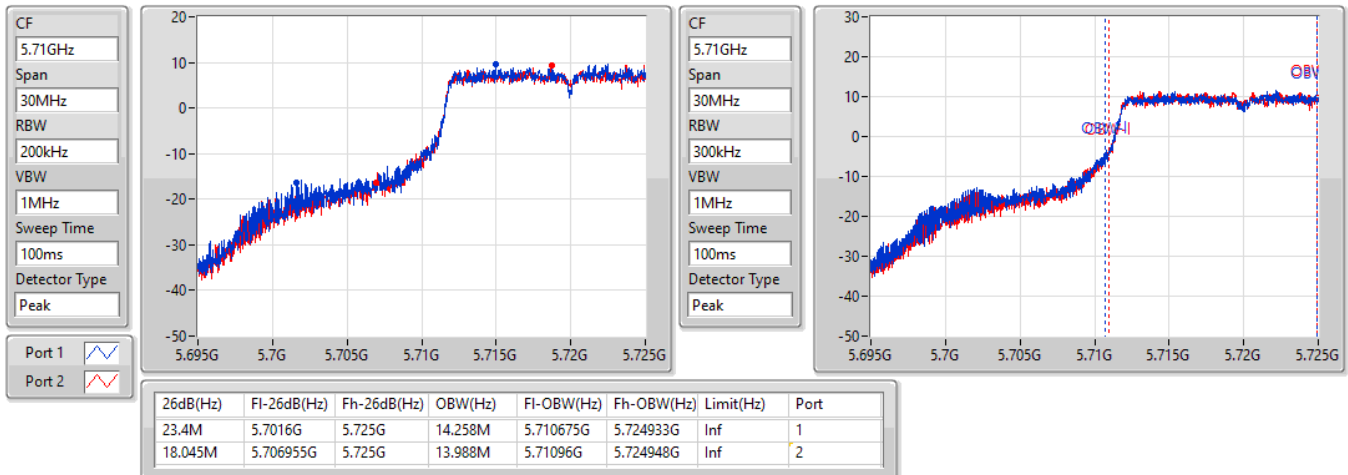


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

14/12/2021

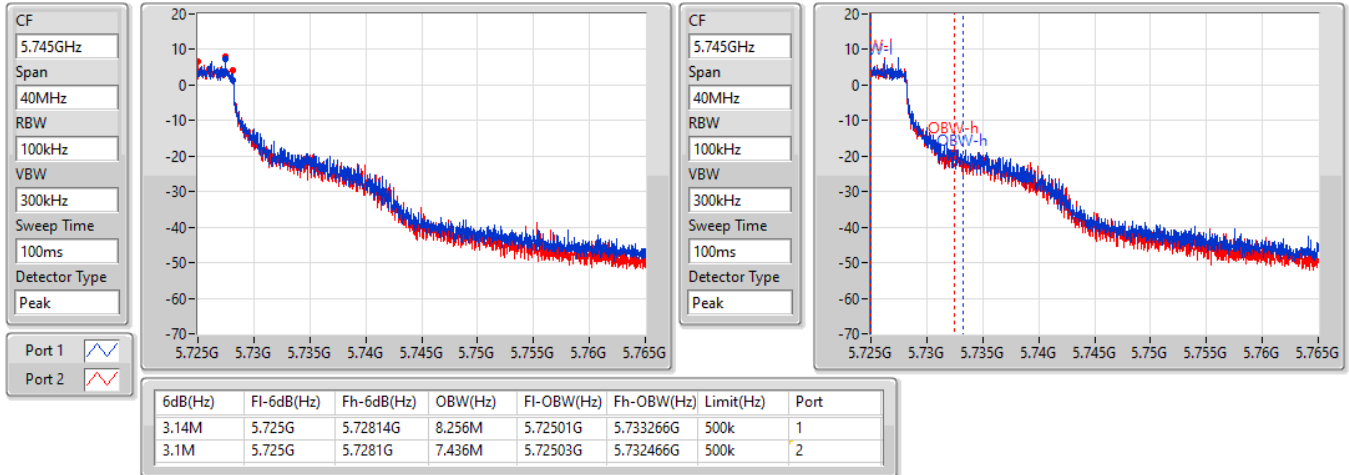

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

14/12/2021

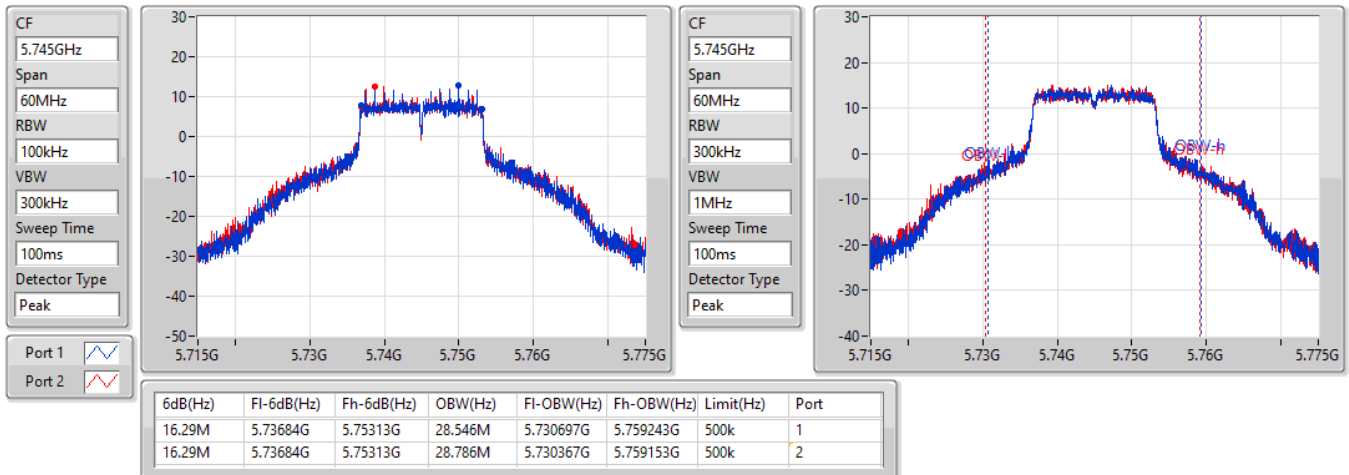


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

14/12/2021

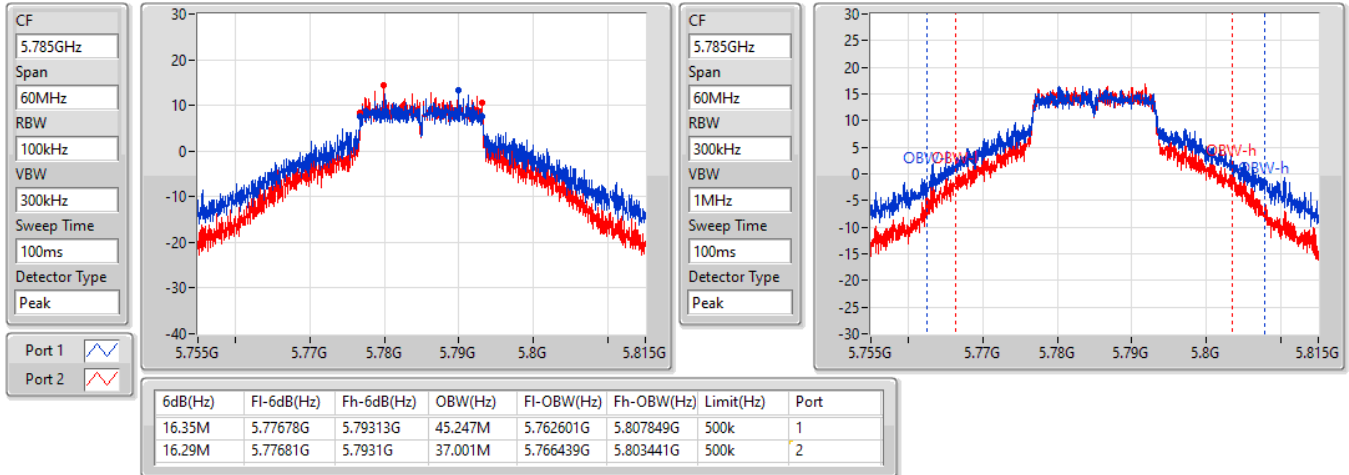

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

14/12/2021

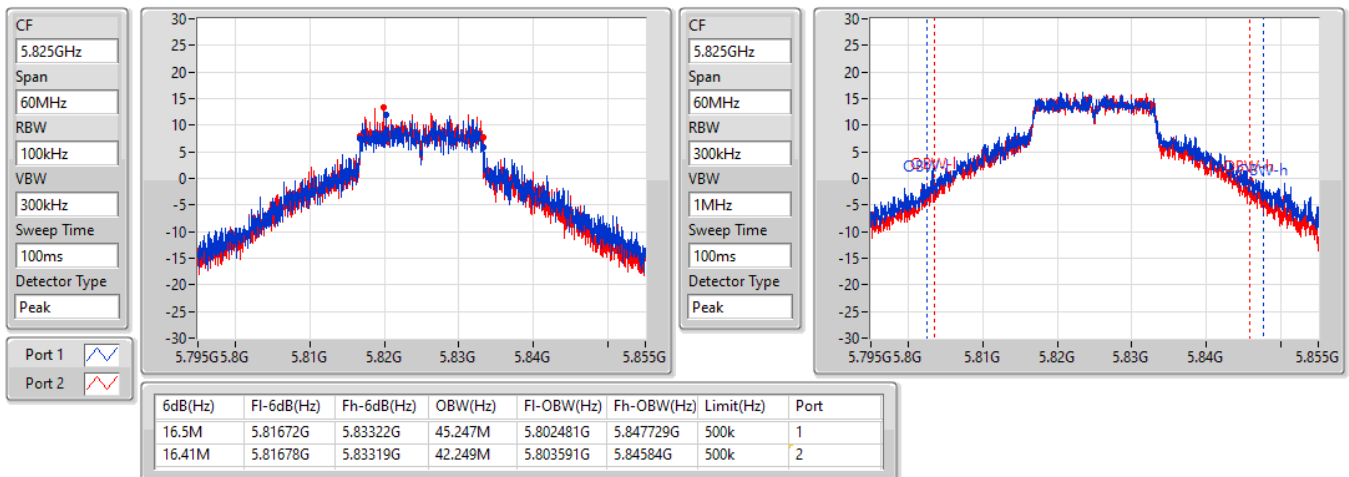


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

14/12/2021

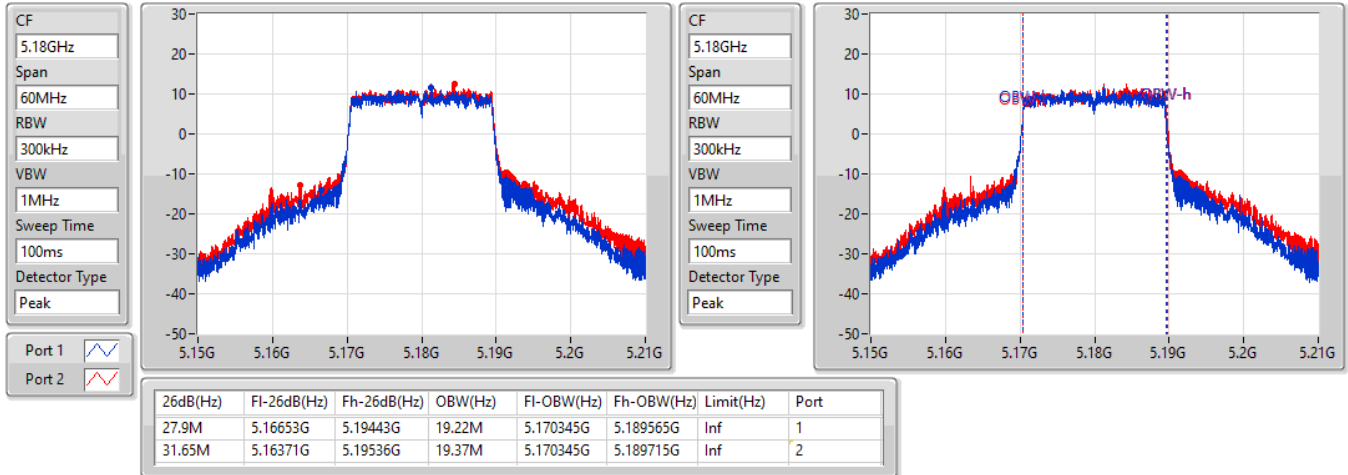

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

14/12/2021

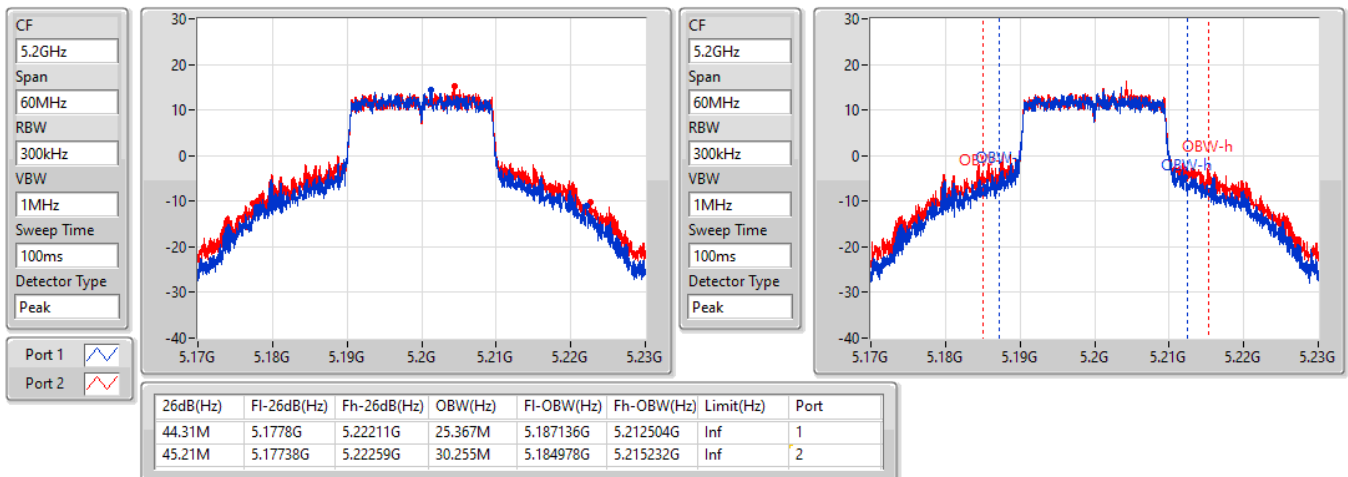


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

14/12/2021

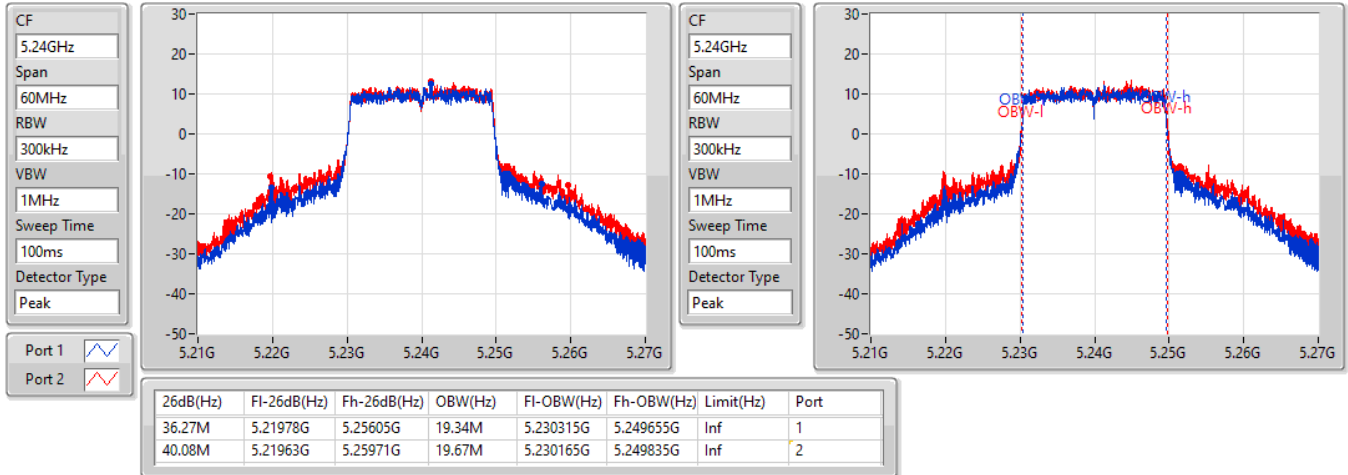

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

14/12/2021

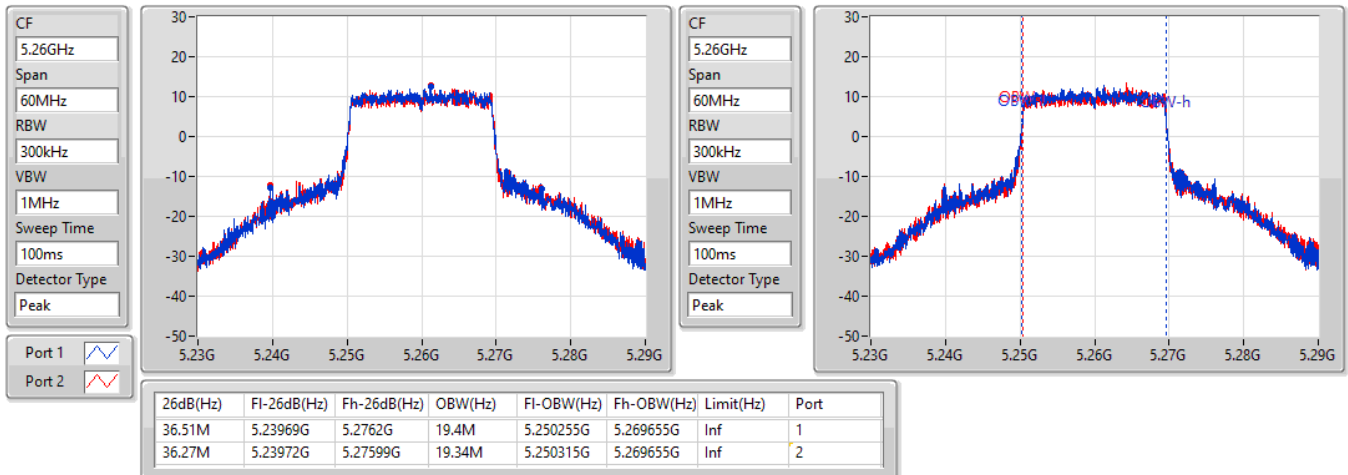


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

14/12/2021

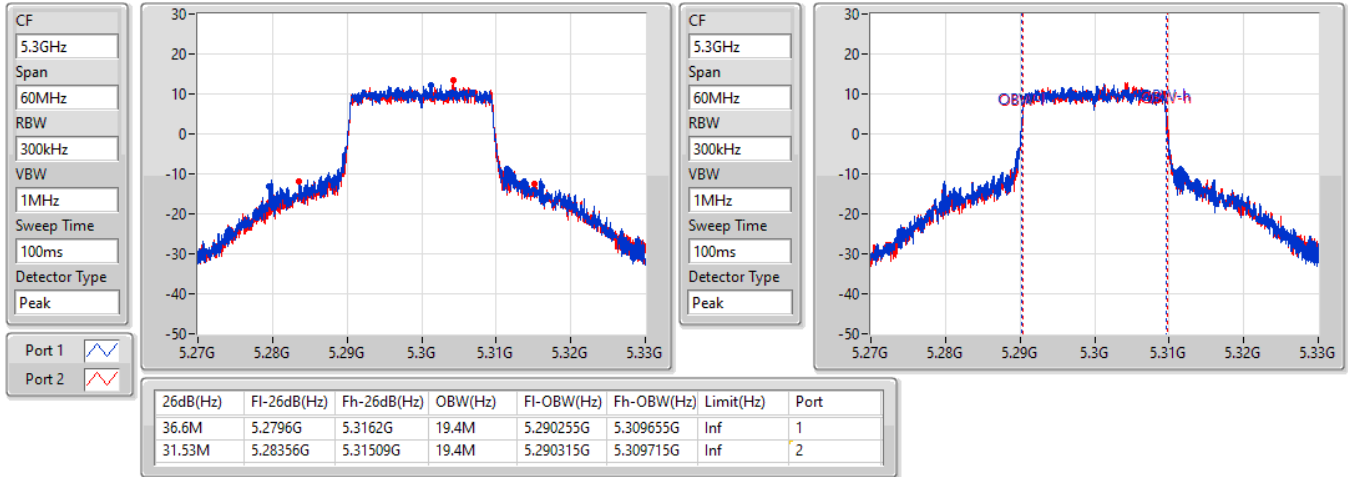

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

14/12/2021

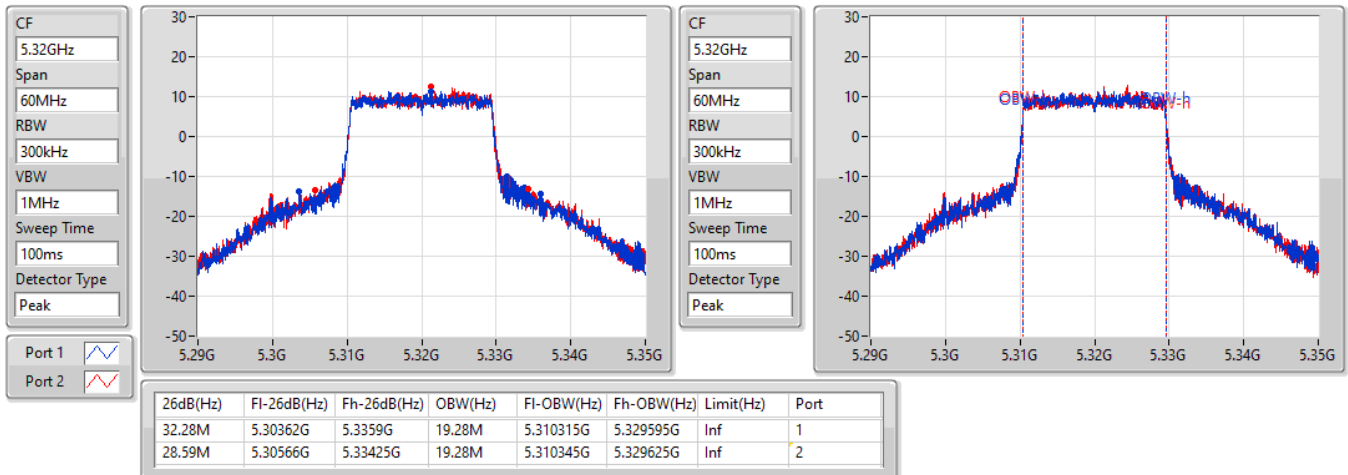


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

14/12/2021


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

14/12/2021

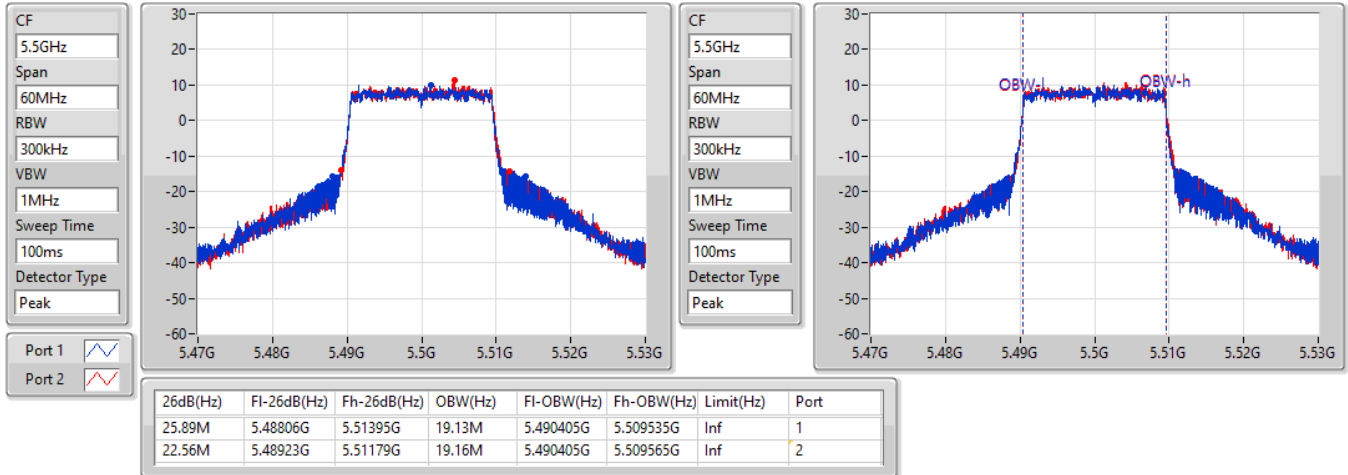


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

14/12/2021

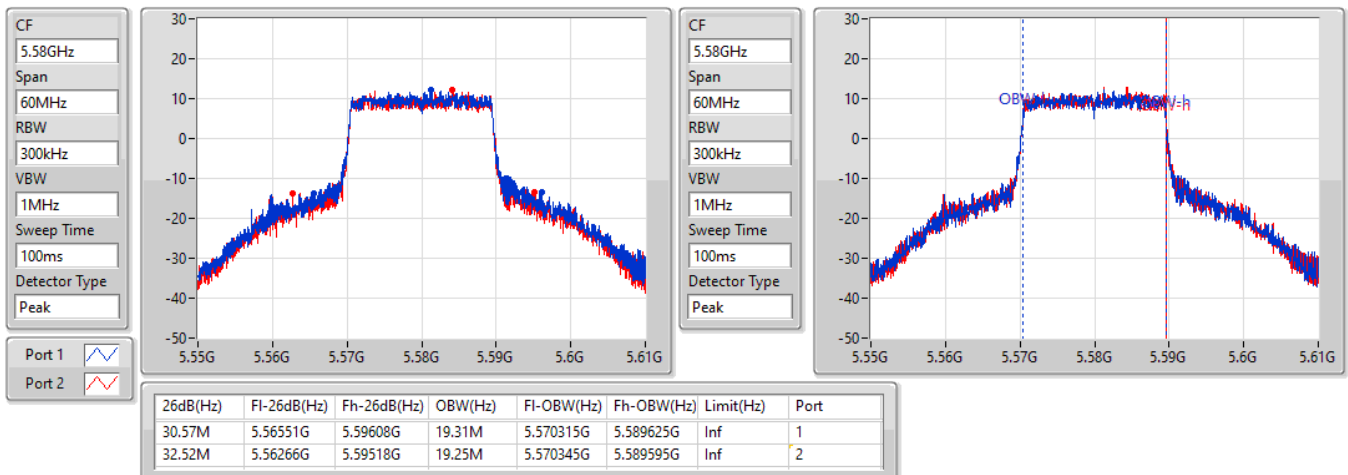


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

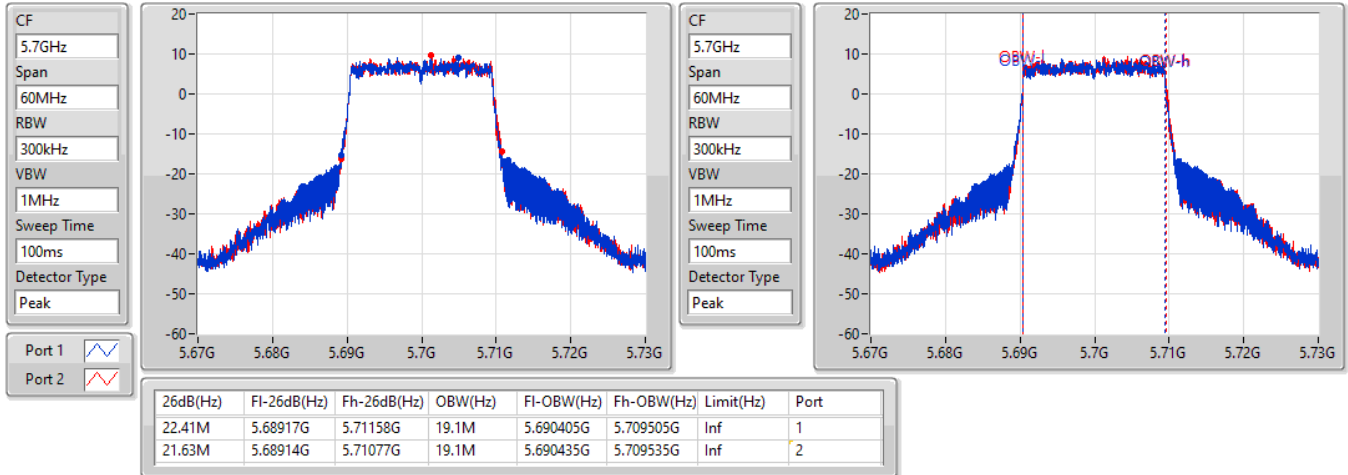
5580MHz

14/12/2021

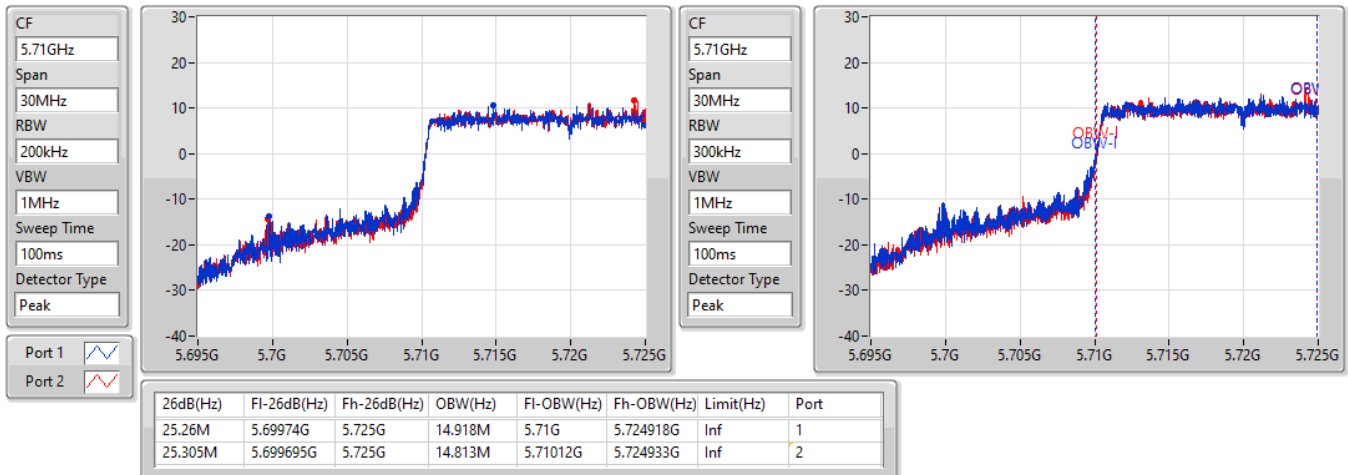


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

14/12/2021

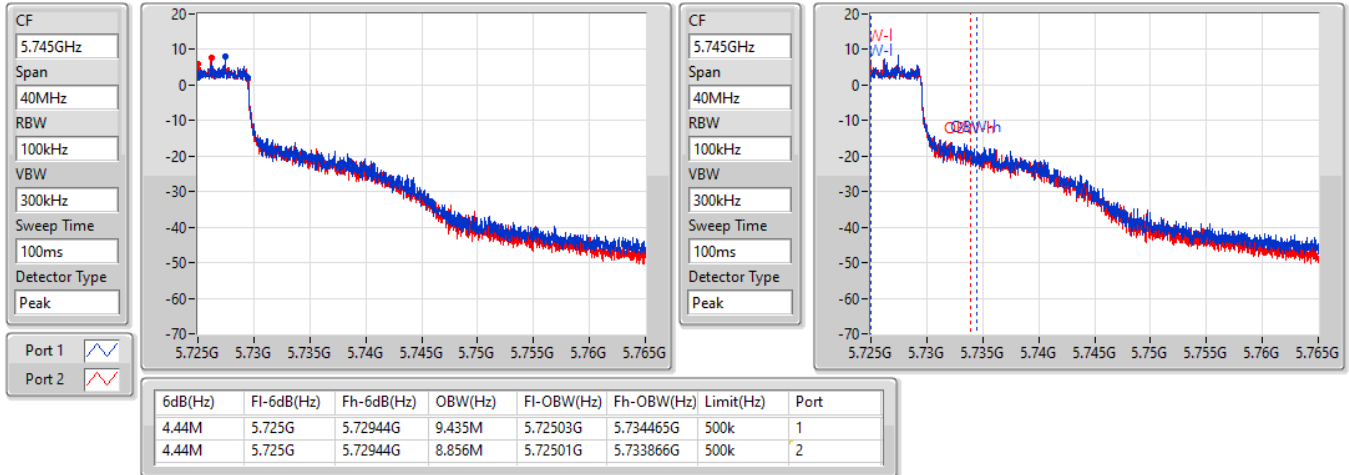

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.67-5.725GHz

14/12/2021

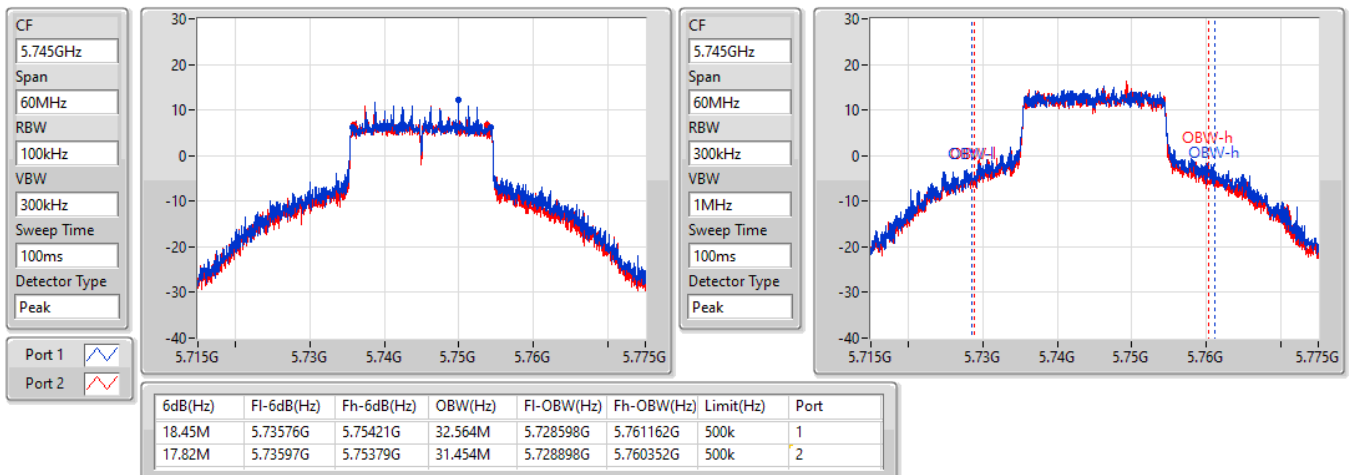


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

14/12/2021

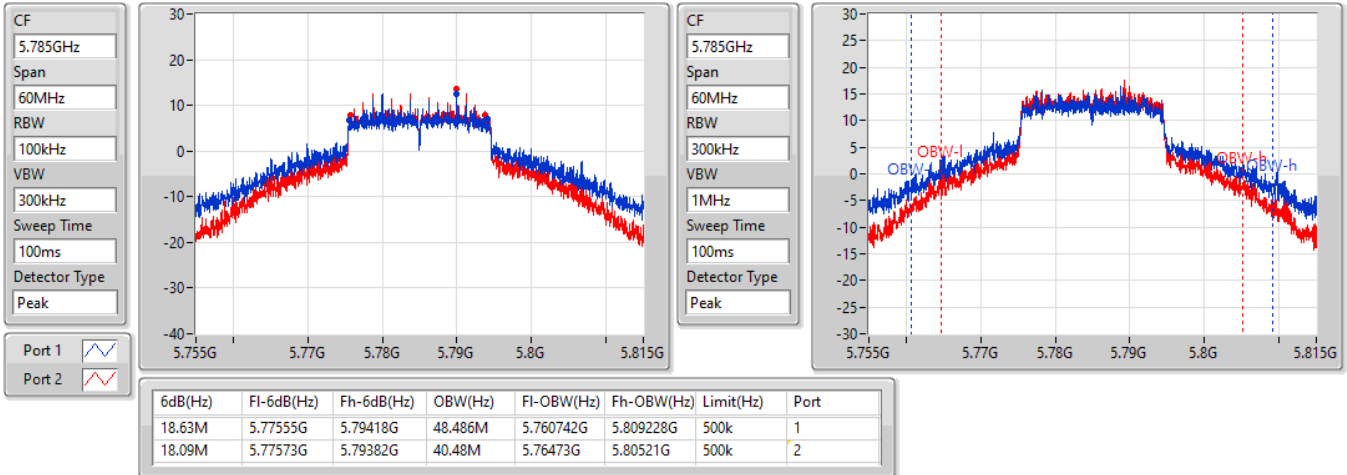

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

14/12/2021

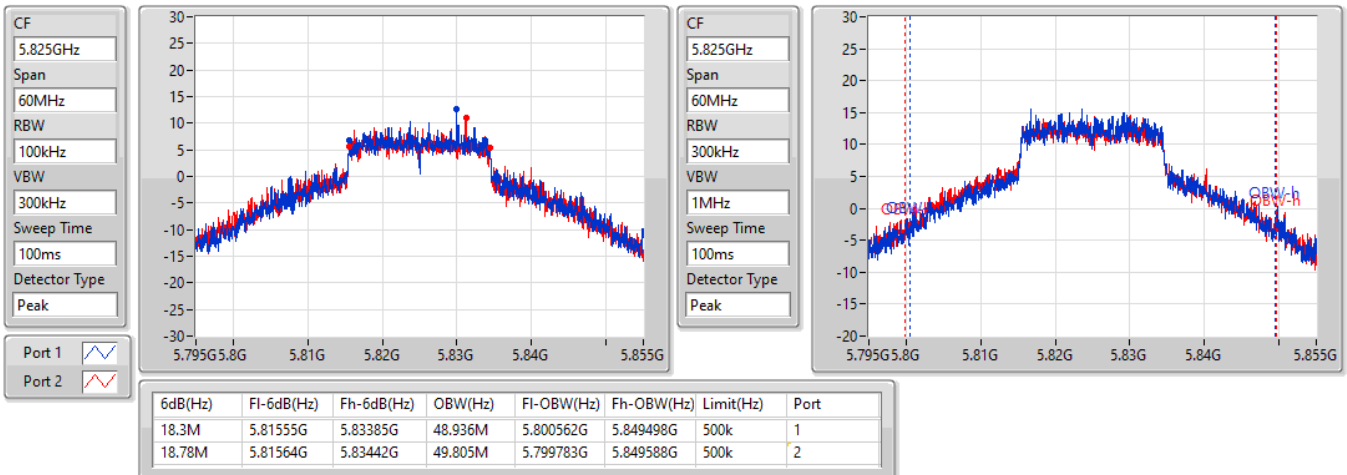


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

14/12/2021


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

14/12/2021

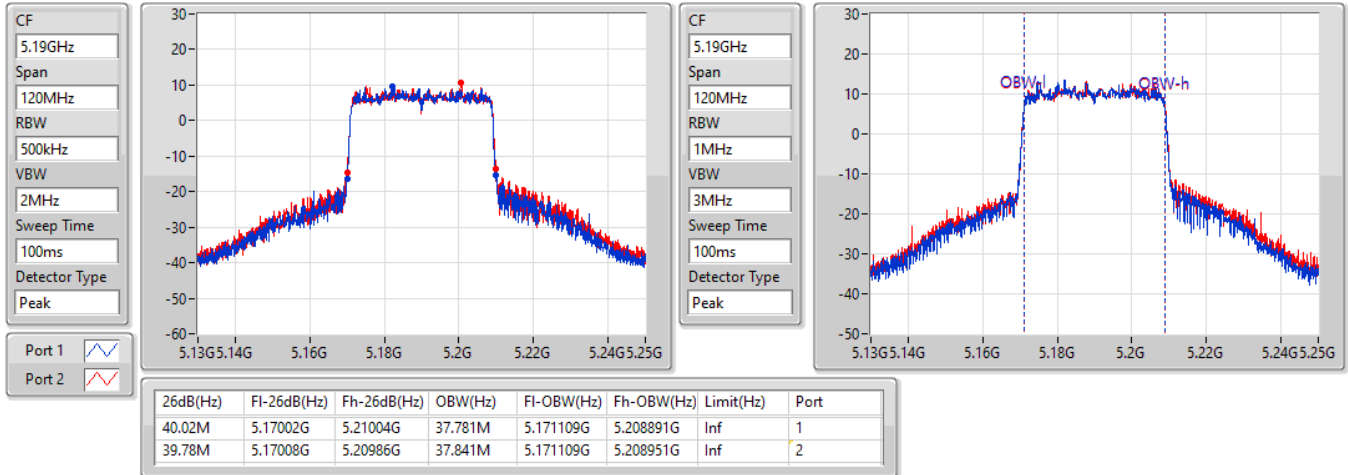


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

14/12/2021

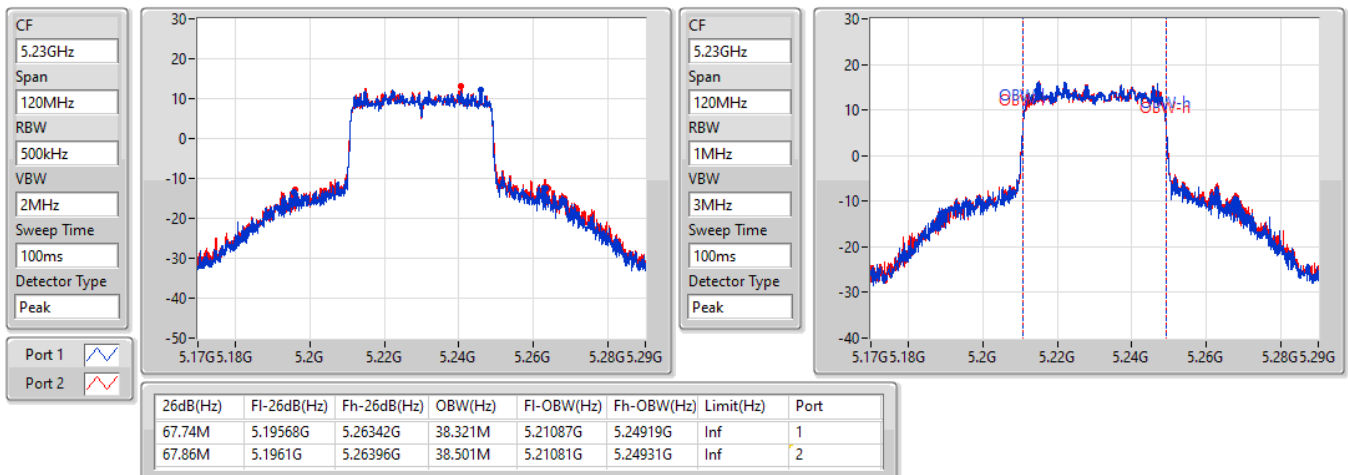


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

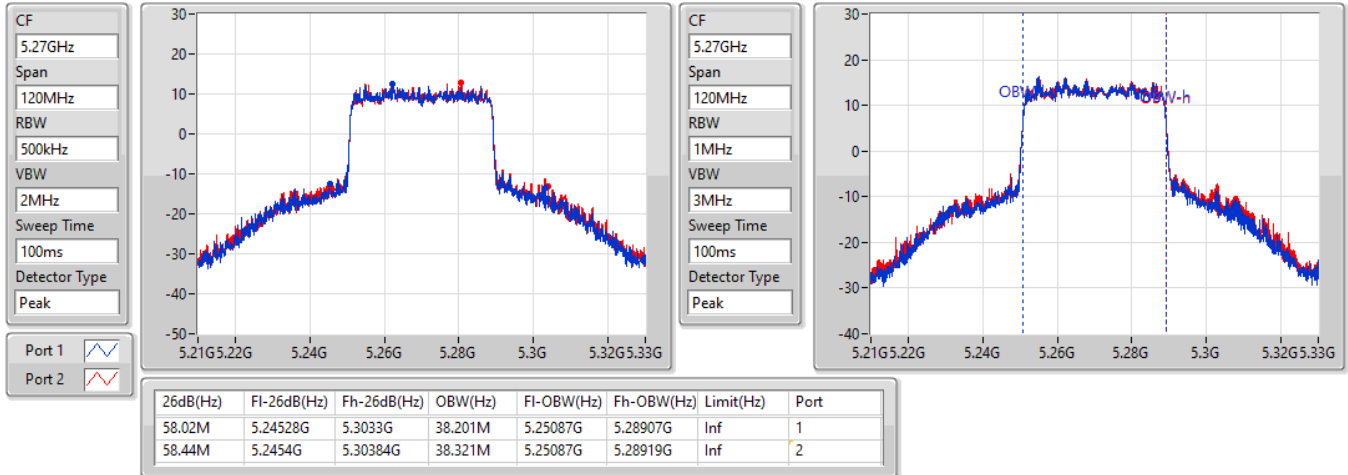
5230MHz

14/12/2021

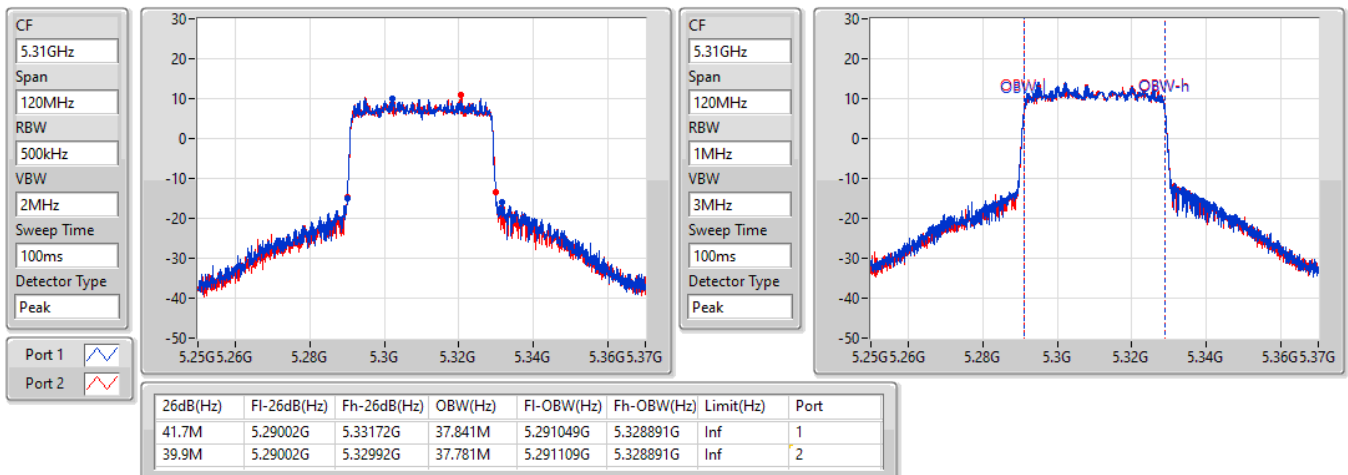


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

14/12/2021

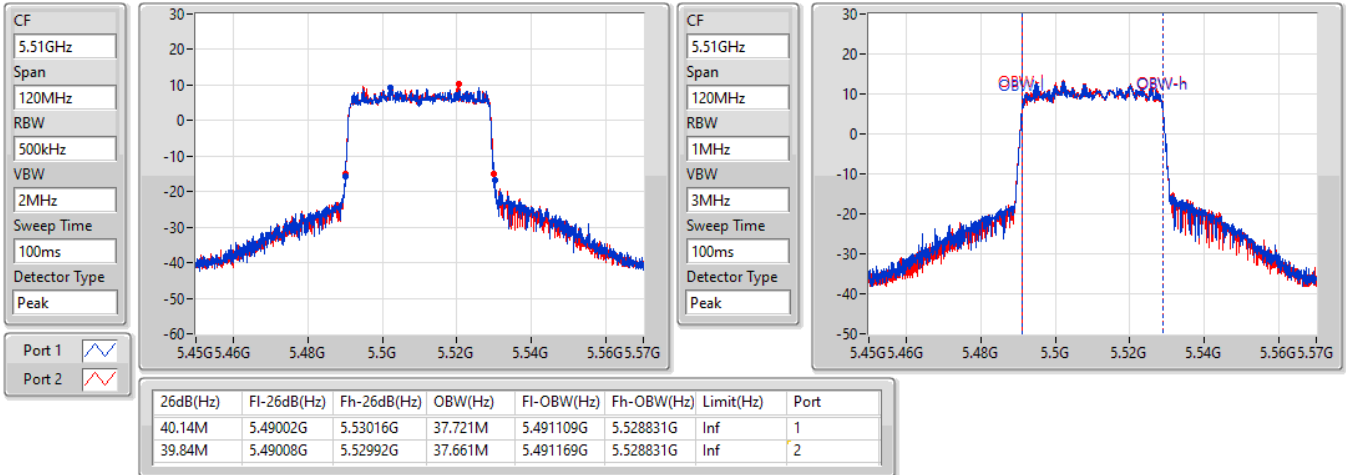

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

14/12/2021

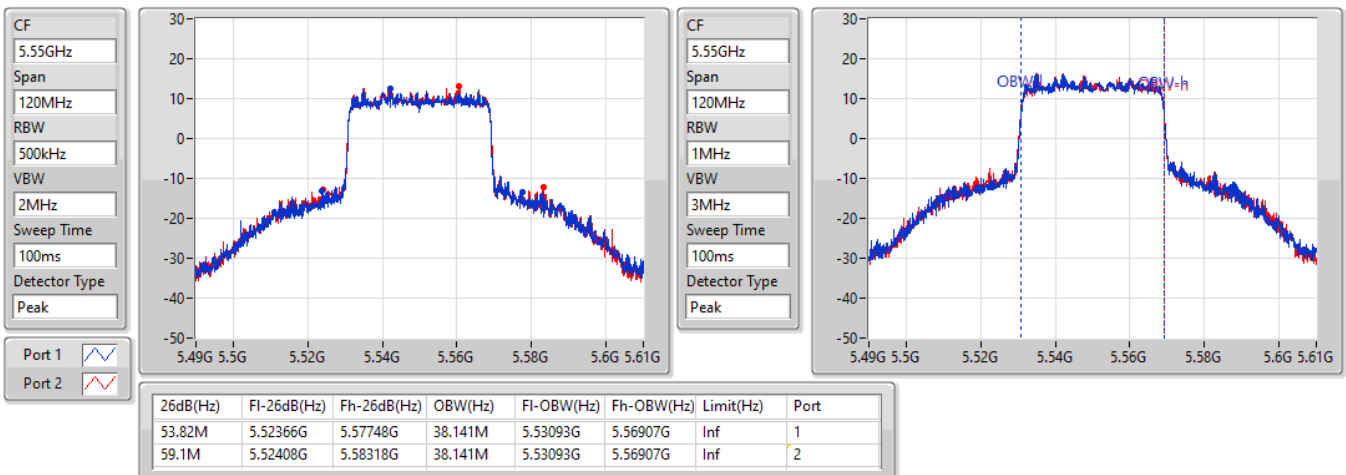


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

14/12/2021


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

14/12/2021

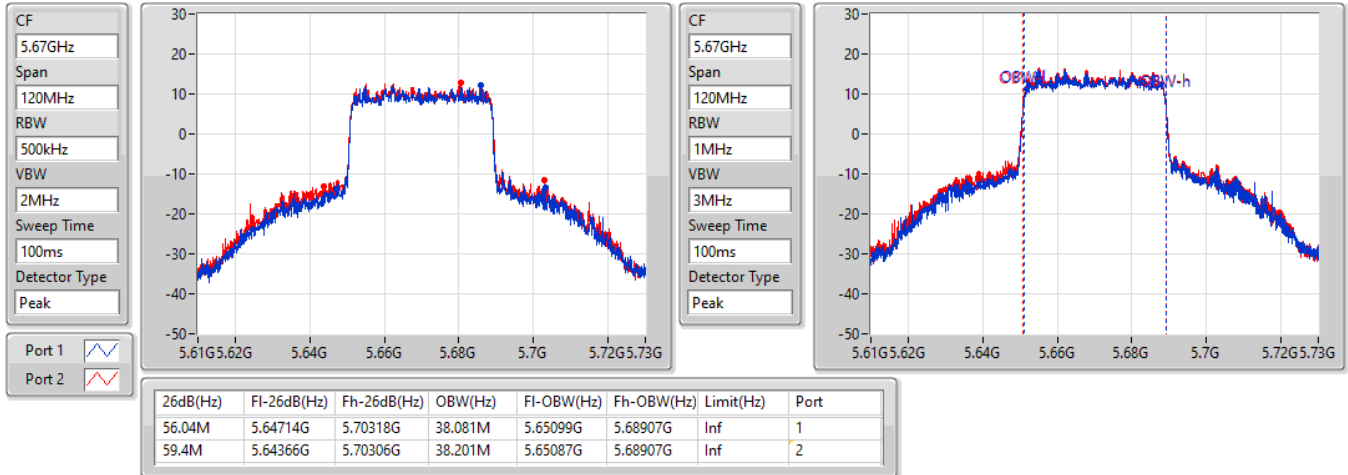


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

14/12/2021

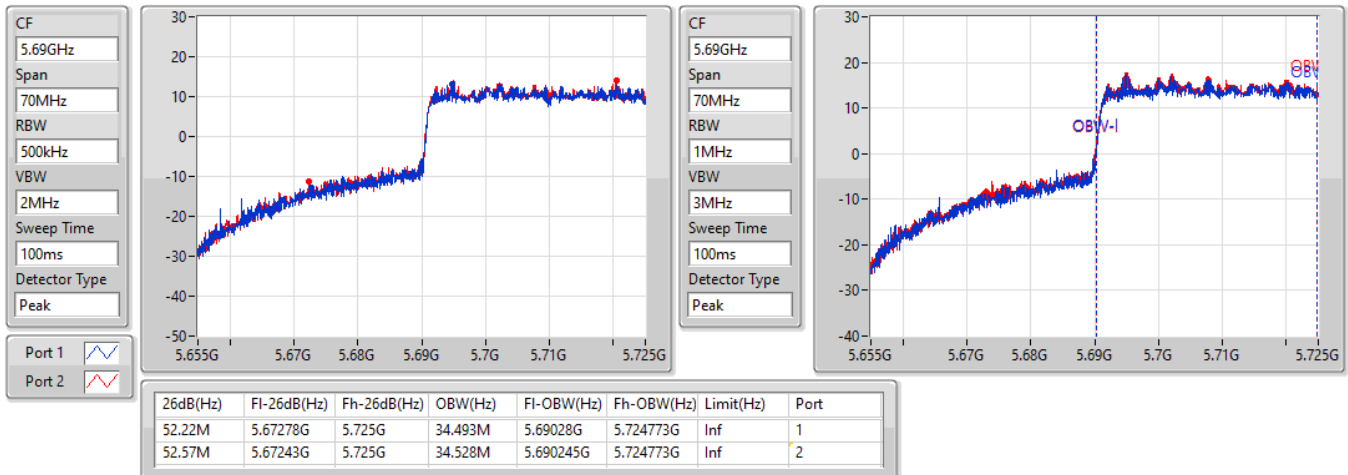


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

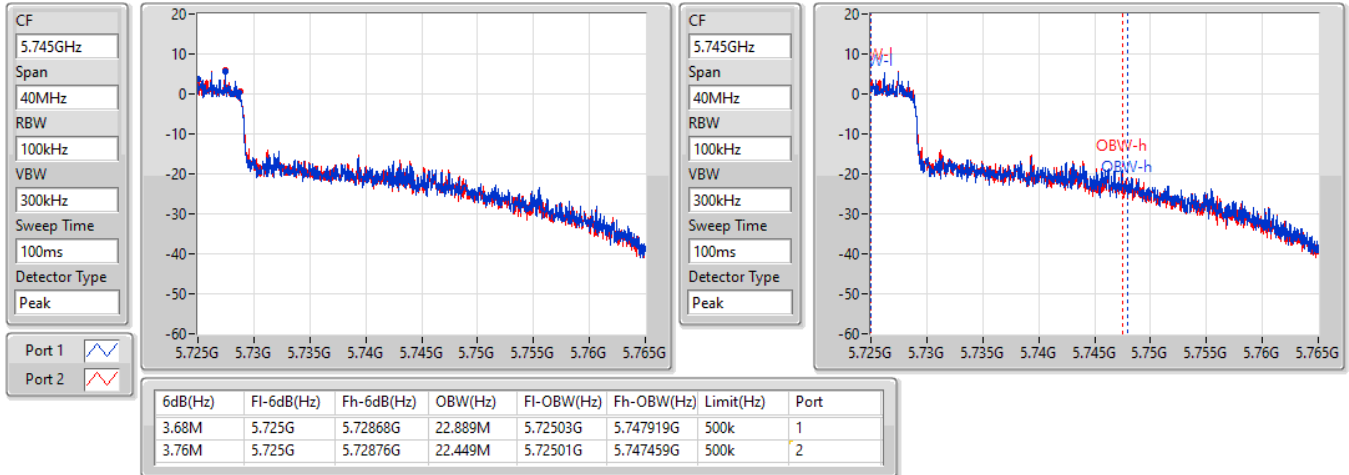
5710MHz Straddle 5.47-5.725GHz

14/12/2021

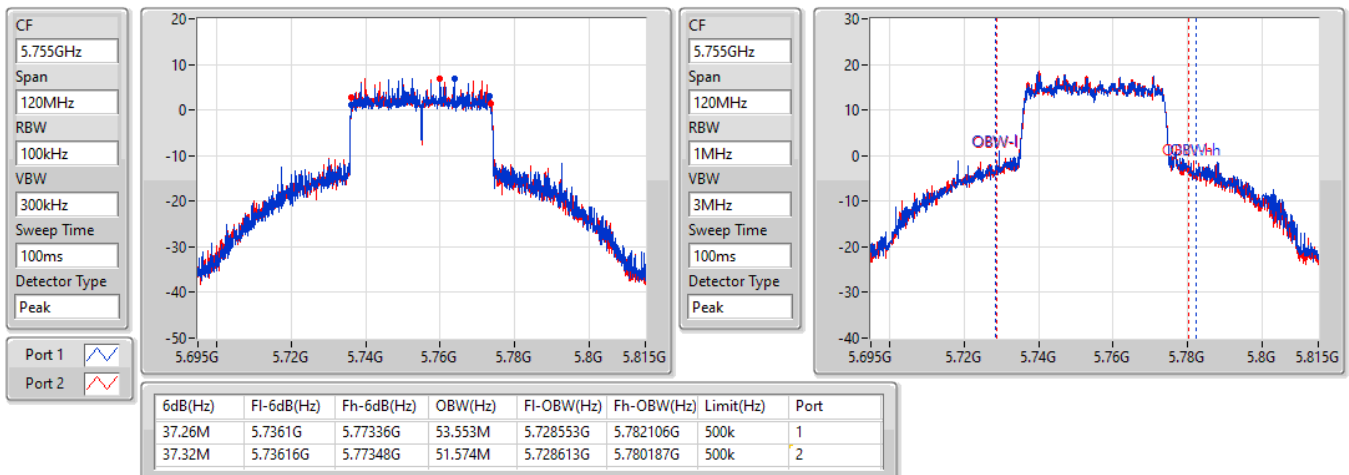


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

14/12/2021

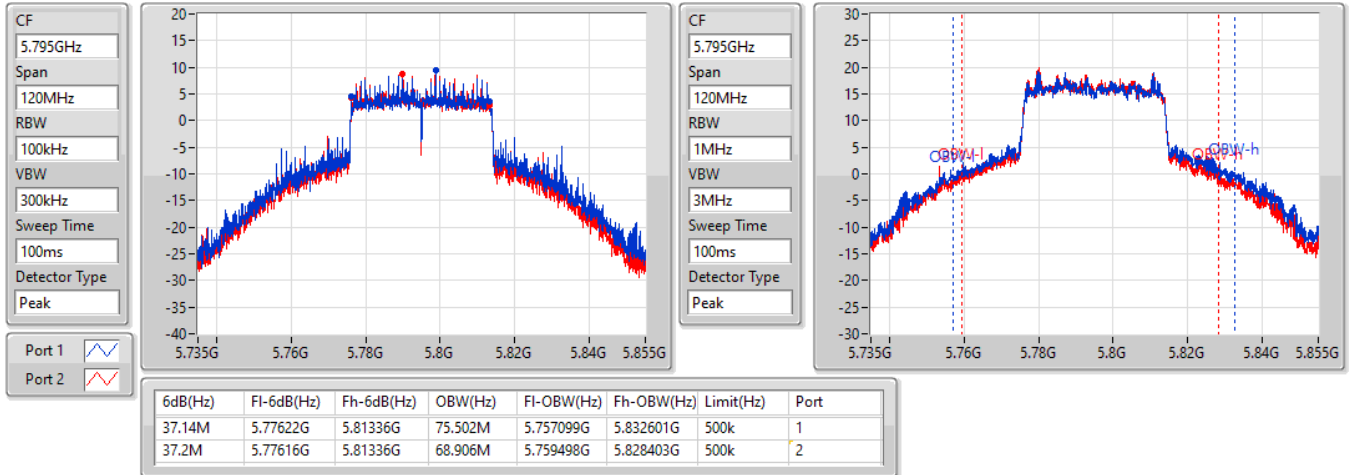

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

14/12/2021

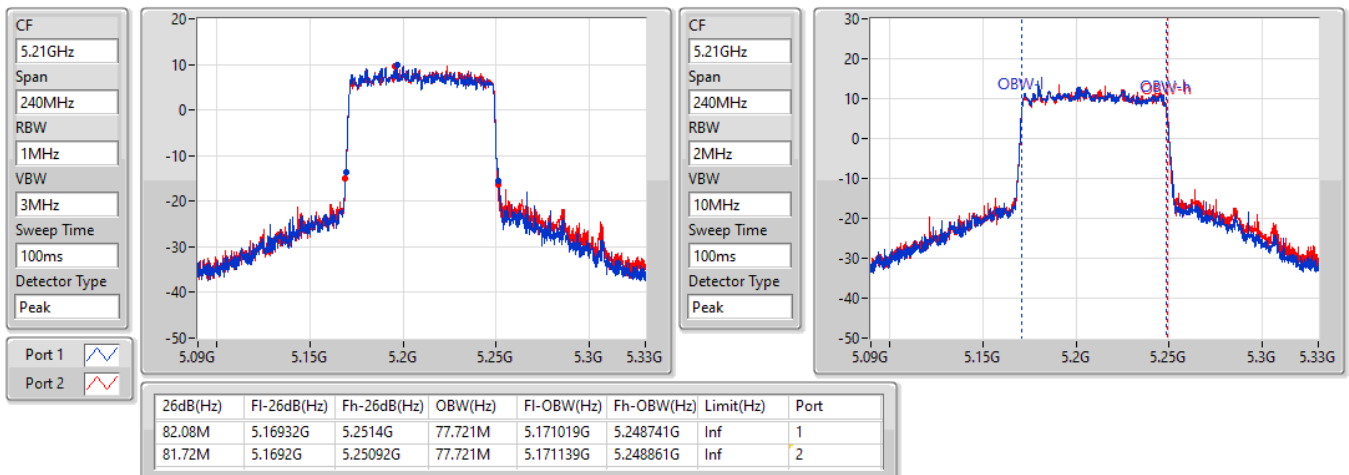


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

14/12/2021


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

14/12/2021

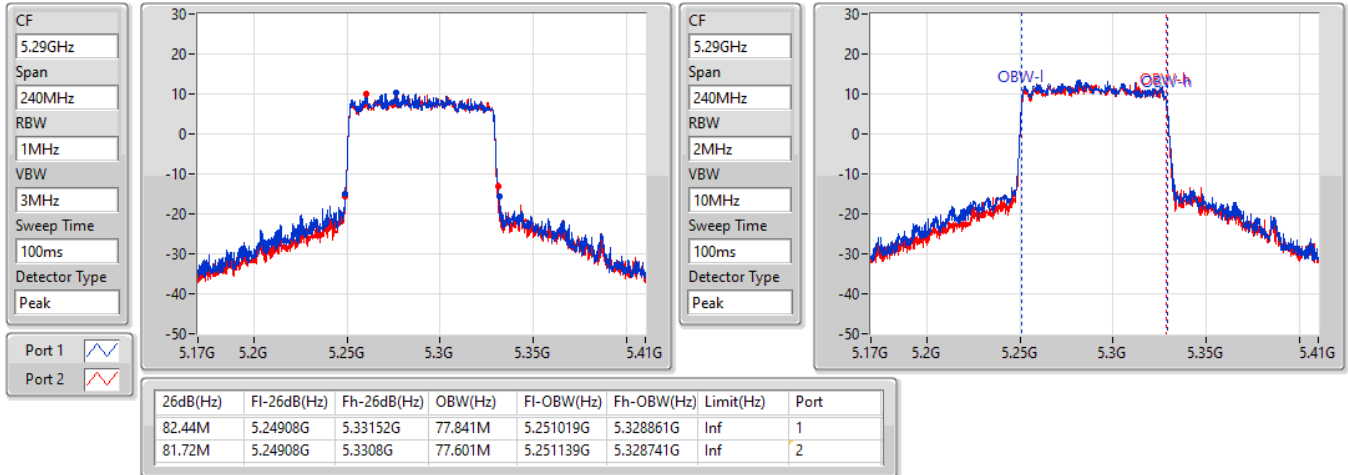


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

14/12/2021

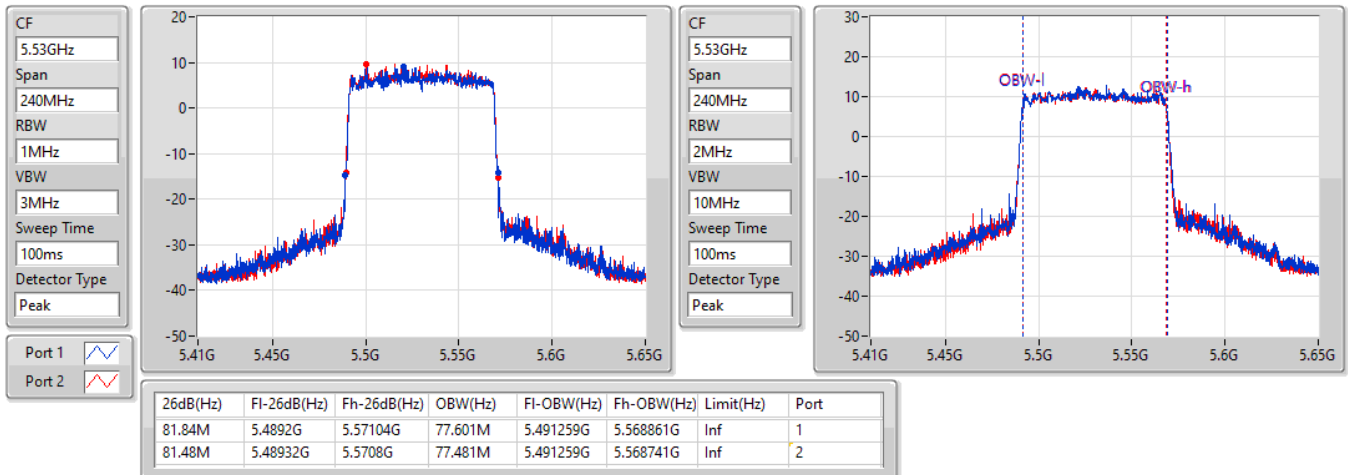


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

14/12/2021

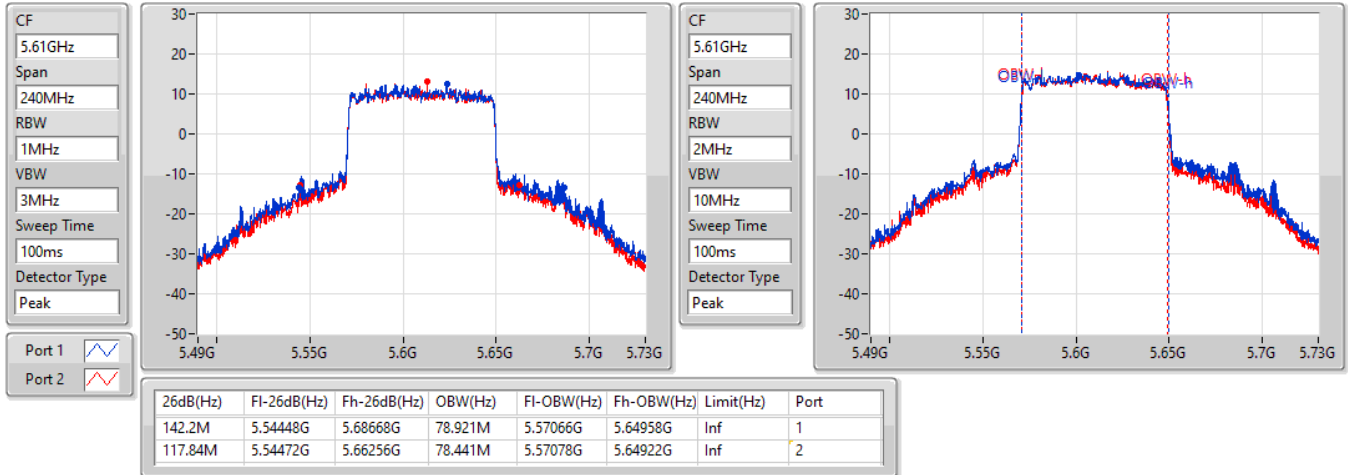


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

14/12/2021

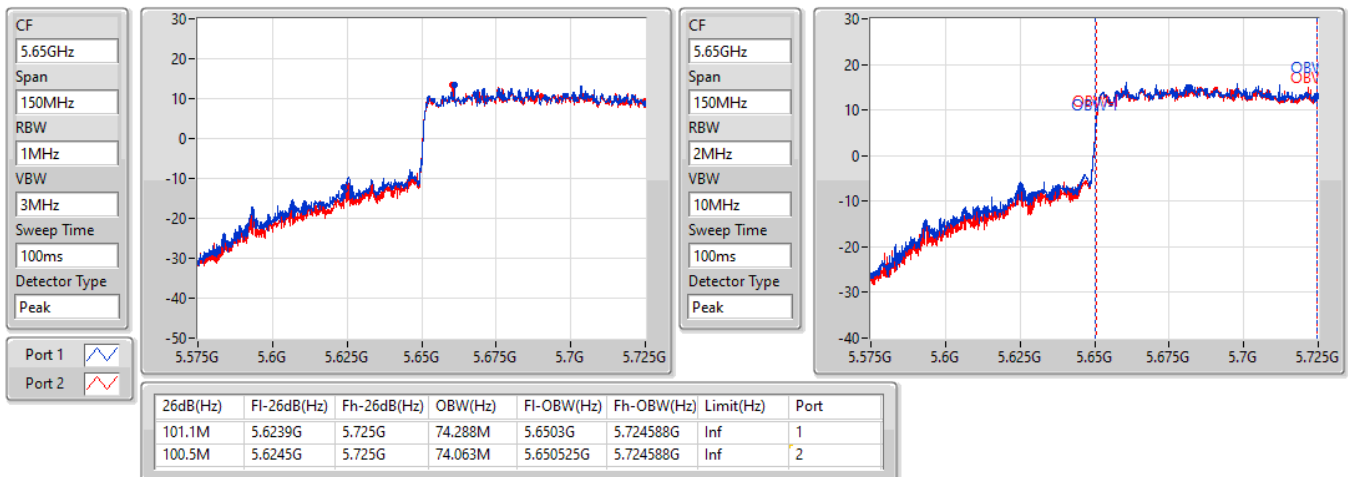


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

14/12/2021

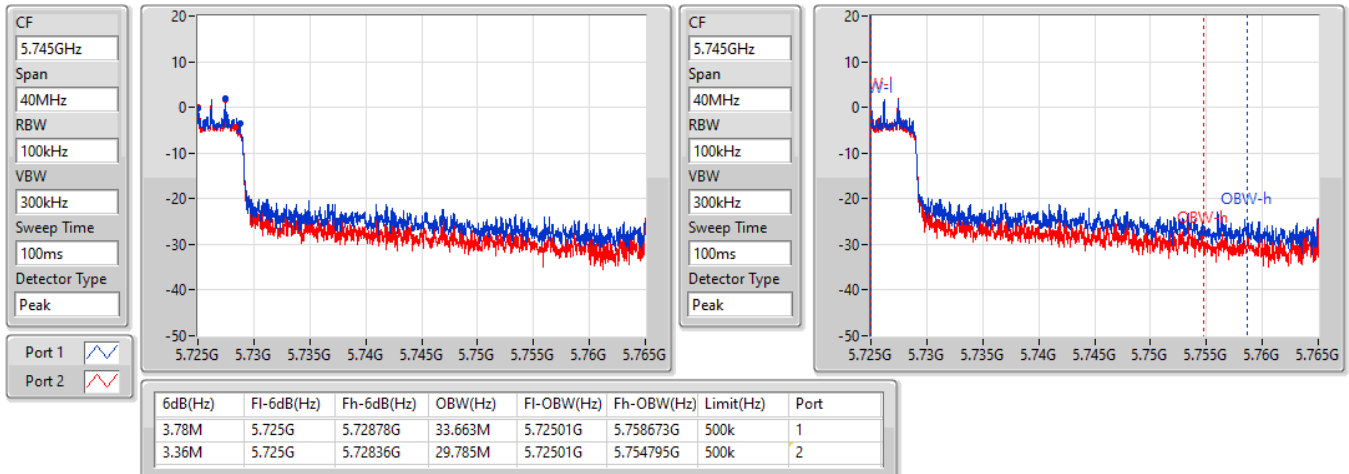


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

14/12/2021

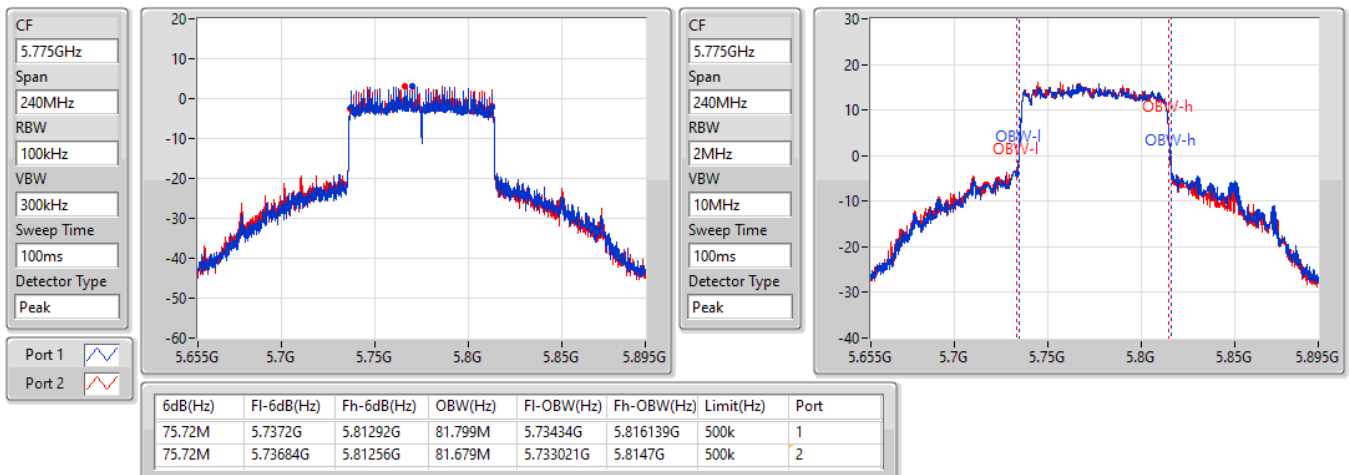


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

14/12/2021



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.38	0.43451
802.11ax HEW20_Nss1,(MCS0)_2TX	25.88	0.38726
802.11ax HEW40_Nss1,(MCS0)_2TX	23.99	0.25061
802.11ax HEW80_Nss1,(MCS0)_2TX	21.12	0.12942
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.88	0.24434
802.11ax HEW20_Nss1,(MCS0)_2TX	23.87	0.24378
802.11ax HEW40_Nss1,(MCS0)_2TX	23.78	0.23878
802.11ax HEW80_Nss1,(MCS0)_2TX	21.47	0.14028
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.83	0.24155
802.11ax HEW20_Nss1,(MCS0)_2TX	23.76	0.23768
802.11ax HEW40_Nss1,(MCS0)_2TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_2TX	23.96	0.24889
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.36	0.54450
802.11ax HEW20_Nss1,(MCS0)_2TX	27.37	0.54576
802.11ax HEW40_Nss1,(MCS0)_2TX	27.18	0.52240
802.11ax HEW80_Nss1,(MCS0)_2TX	24.49	0.28119

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.53	20.07	20.79	23.46	30.00
5200MHz	Pass	4.53	22.99	23.72	26.38	30.00
5240MHz	Pass	4.53	20.39	20.93	23.68	30.00
5260MHz	Pass	4.23	20.86	20.77	23.83	23.98
5300MHz	Pass	4.23	20.68	20.78	23.74	23.98
5320MHz	Pass	4.23	20.81	20.92	23.88	23.98
5500MHz	Pass	4.03	20.15	20.48	23.33	23.98
5580MHz	Pass	4.03	20.8	20.84	23.83	23.98
5700MHz	Pass	4.03	18.72	18.7	21.72	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.03	18.98	19.08	22.04	23.56
5720MHz Straddle 5.725-5.85GHz	Pass	4.94	12.82	12.74	15.79	30.00
5745MHz	Pass	4.94	23.42	23.42	26.43	30.00
5785MHz	Pass	4.94	24.07	24.62	27.36	30.00
5825MHz	Pass	4.94	23.93	23.67	26.81	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.53	19.88	20.41	23.16	30.00
5200MHz	Pass	4.53	22.63	23.09	25.88	30.00
5240MHz	Pass	4.53	20.69	21.3	24.02	30.00
5260MHz	Pass	4.23	20.83	20.78	23.82	23.98
5300MHz	Pass	4.23	20.96	20.75	23.87	23.98
5320MHz	Pass	4.23	20.24	20.32	23.29	23.98
5500MHz	Pass	4.03	18.77	18.92	21.86	23.98
5580MHz	Pass	4.03	20.72	20.77	23.76	23.98
5700MHz	Pass	4.03	17.57	17.88	20.74	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.03	19	19.2	22.11	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	4.94	13.86	13.88	16.88	30.00
5745MHz	Pass	4.94	23.58	23.6	26.60	30.00
5785MHz	Pass	4.94	24	24.7	27.37	30.00
5825MHz	Pass	4.94	23.92	23.74	26.84	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.53	18.19	18.37	21.29	30.00
5230MHz	Pass	4.53	21.02	20.93	23.99	30.00
5270MHz	Pass	4.23	20.66	20.87	23.78	23.98
5310MHz	Pass	4.23	18.7	18.69	21.71	23.98
5510MHz	Pass	4.03	17.82	17.83	20.84	23.98
5550MHz	Pass	4.03	20.99	20.9	23.96	23.98
5670MHz	Pass	4.03	20.51	21.26	23.91	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.03	20.47	20.91	23.71	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.94	10.84	11.02	13.94	30.00
5755MHz	Pass	4.94	22.85	22.78	25.83	30.00
5795MHz	Pass	4.94	24.22	24.11	27.18	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.53	18.04	18.17	21.12	30.00
5290MHz	Pass	4.23	18.68	18.23	21.47	23.98
5530MHz	Pass	4.03	17.82	17.83	20.84	23.98
5610MHz	Pass	4.03	21.09	20.8	23.96	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.03	20.44	20.17	23.32	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.94	7.13	6.58	9.87	30.00
5775MHz	Pass	4.94	21.43	21.53	24.49	30.00

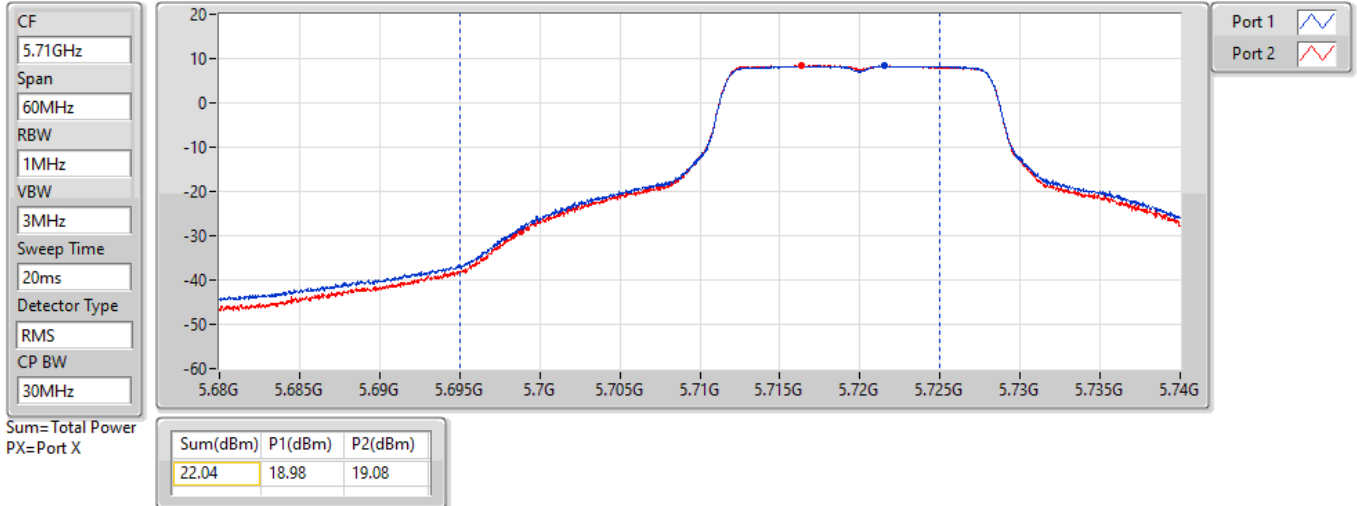
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

14/12/2021

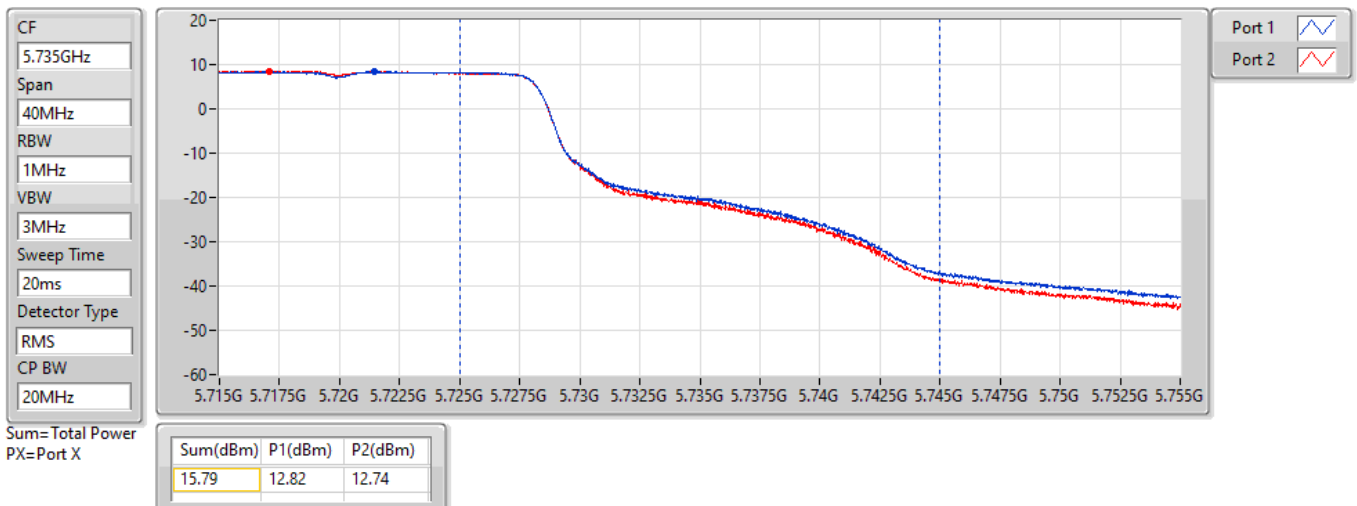


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

14/12/2021

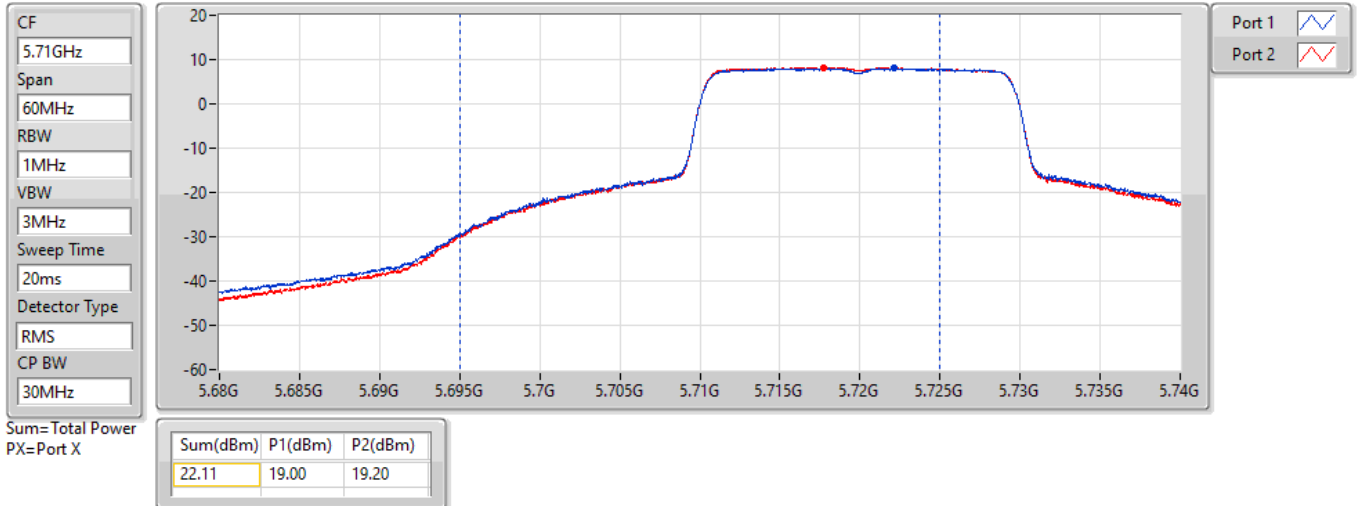


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

14/12/2021

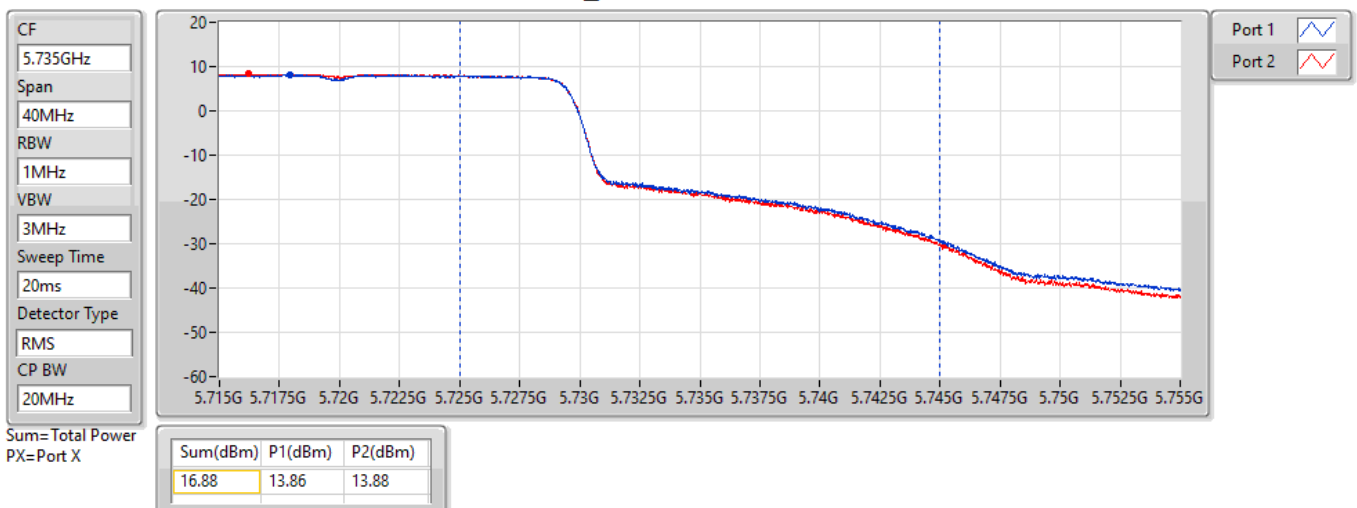


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

14/12/2021

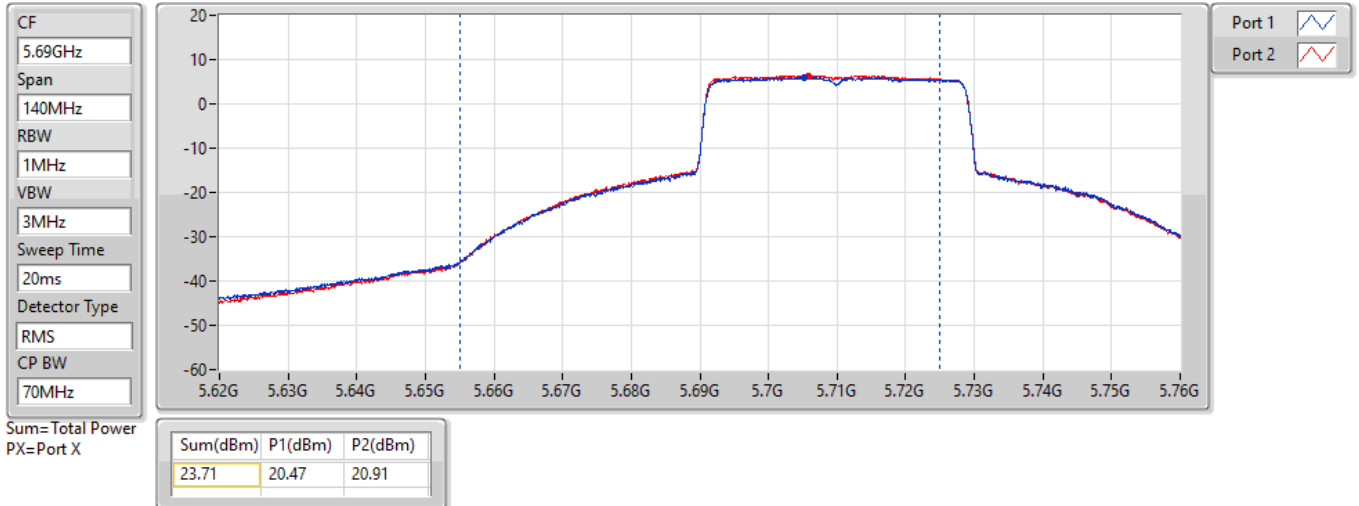


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

14/12/2021

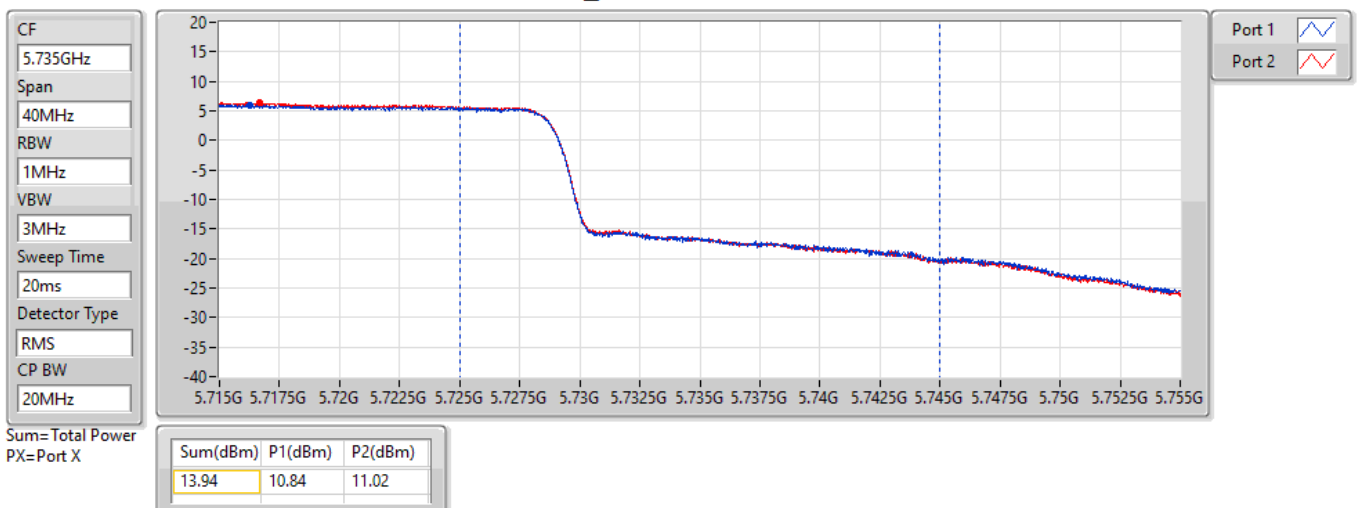


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

14/12/2021



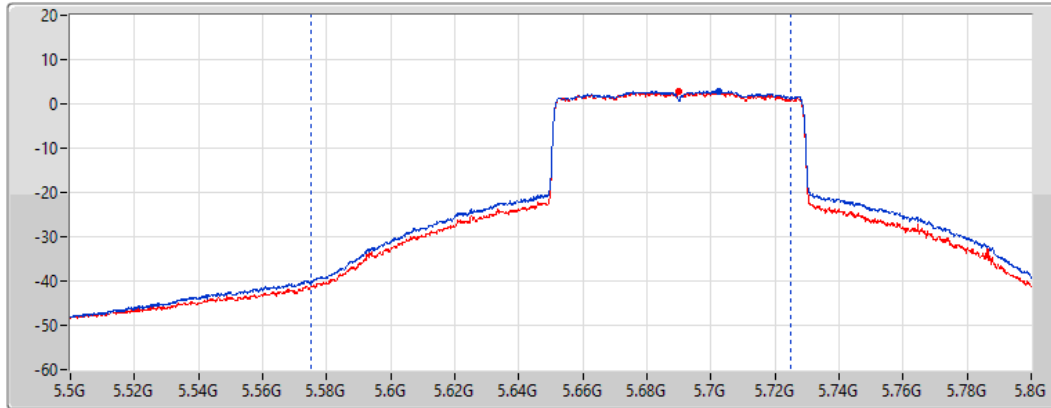
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

14/12/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
23.32	20.44	20.17

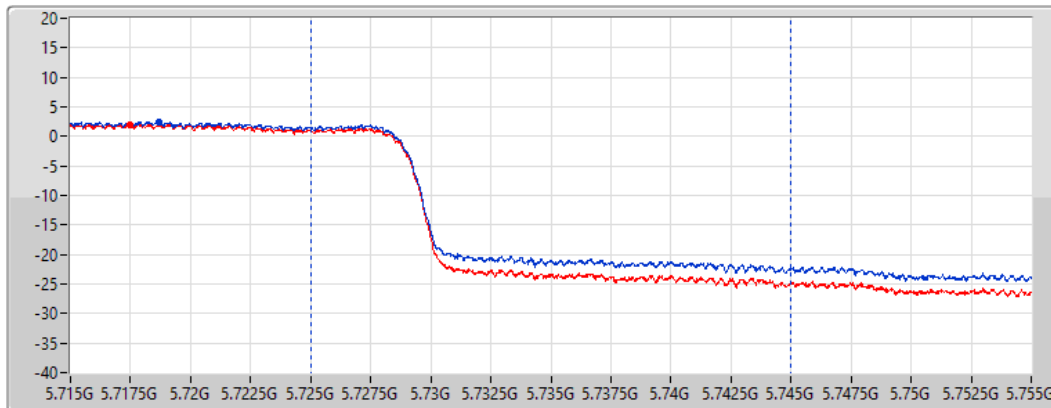
802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

14/12/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.87	7.13	6.58

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.88	0.38726
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.99	0.25061
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.12	0.12942
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.83	0.19187
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.84	0.19231
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.47	0.14028
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.80	0.19055
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.91	0.19543
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.89	0.19454
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.37	0.54576
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.18	0.52240
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.49	0.28119

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.38	19.88	20.41	23.16	28.62
5200MHz	Pass	7.38	22.63	23.09	25.88	28.62
5240MHz	Pass	7.38	20.69	21.3	24.02	28.62
5260MHz	Pass	7.09	19.63	20.01	22.83	22.89
5300MHz	Pass	7.09	19.71	19.73	22.73	22.89
5320MHz	Pass	7.09	19.7	19.63	22.68	22.89
5500MHz	Pass	7.04	18.77	18.92	21.86	22.94
5580MHz	Pass	7.04	19.73	19.85	22.80	22.94
5700MHz	Pass	7.04	17.57	17.88	20.74	22.94
5720MHz Straddle 5.47-5.725GHz	Pass	7.04	19	19.16	22.09	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	7.88	13.86	13.86	16.87	28.12
5745MHz	Pass	7.88	23.58	23.6	26.60	28.12
5785MHz	Pass	7.88	24	24.7	27.37	28.12
5825MHz	Pass	7.88	23.92	23.74	26.84	28.12
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.38	18.19	18.37	21.29	28.62
5230MHz	Pass	7.38	21.02	20.93	23.99	28.62
5270MHz	Pass	7.09	19.81	19.84	22.84	22.89
5310MHz	Pass	7.09	18.7	18.69	21.71	22.89
5510MHz	Pass	7.04	17.82	17.83	20.84	22.94
5550MHz	Pass	7.04	19.71	19.73	22.73	22.94
5670MHz	Pass	7.04	19.79	20.01	22.91	22.94
5710MHz Straddle 5.47-5.725GHz	Pass	7.04	19.56	20.2	22.90	22.94
5710MHz Straddle 5.725-5.85GHz	Pass	7.88	9.89	10.28	13.10	28.12
5755MHz	Pass	7.88	22.85	22.78	25.83	28.12
5795MHz	Pass	7.88	24.22	24.11	27.18	28.12
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.38	18.04	18.17	21.12	28.62
5290MHz	Pass	7.09	18.68	18.23	21.47	22.89
5530MHz	Pass	7.04	17.82	17.83	20.84	22.94
5610MHz	Pass	7.04	19.93	19.83	22.89	22.94
5690MHz Straddle 5.47-5.725GHz	Pass	7.04	19.85	19.65	22.76	22.94
5690MHz Straddle 5.725-5.85GHz	Pass	7.88	6.52	6.04	9.30	28.12
5775MHz	Pass	7.88	21.43	21.53	24.49	28.12

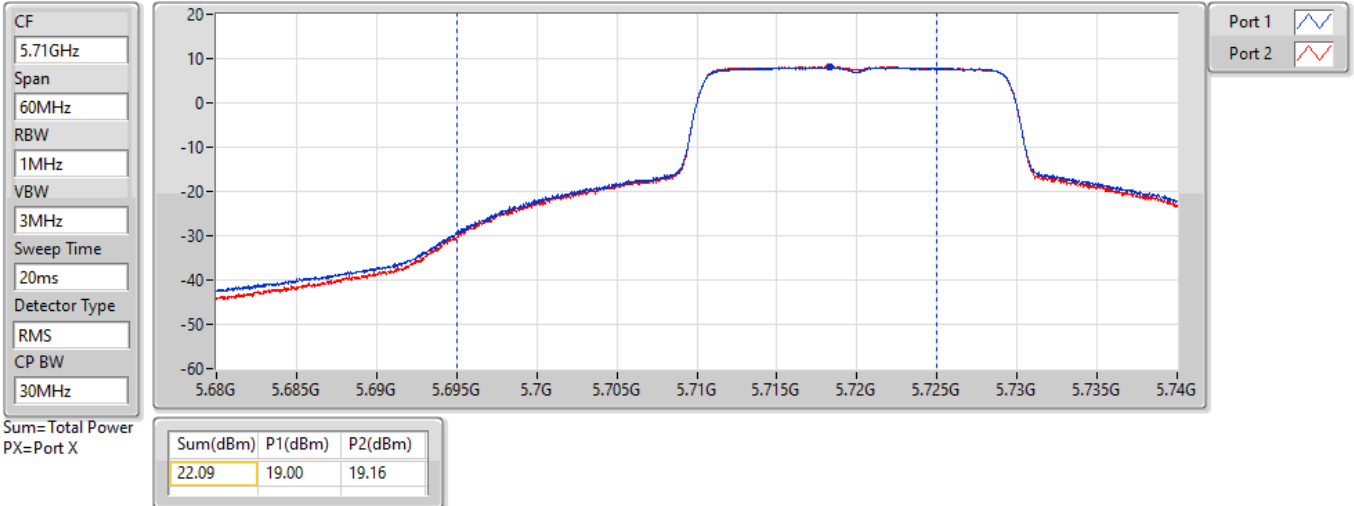
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

14/12/2021

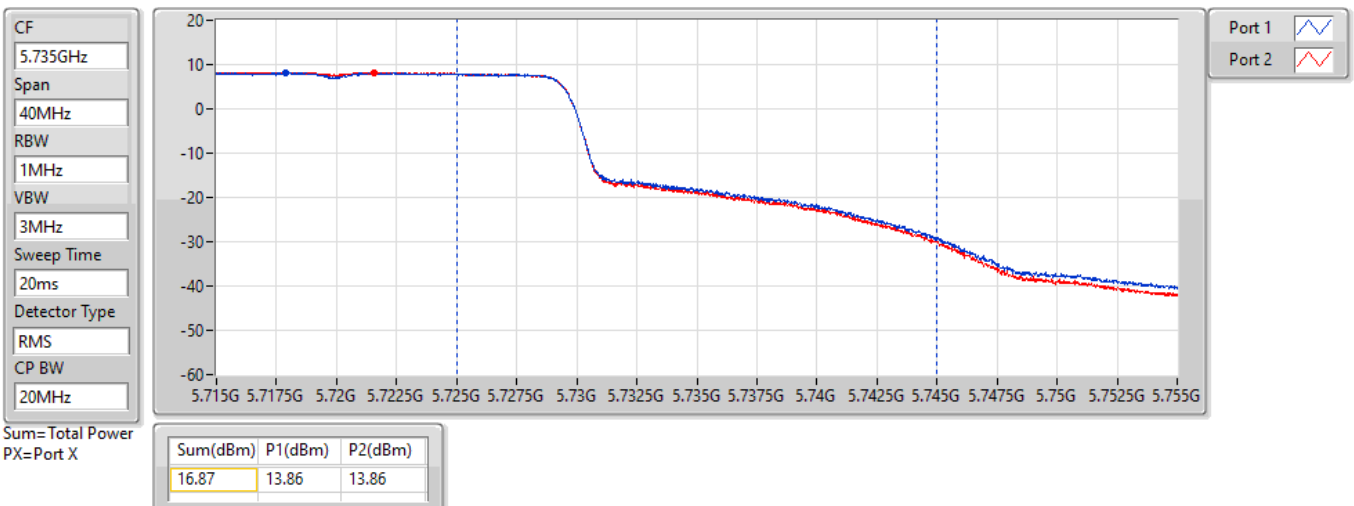


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

14/12/2021

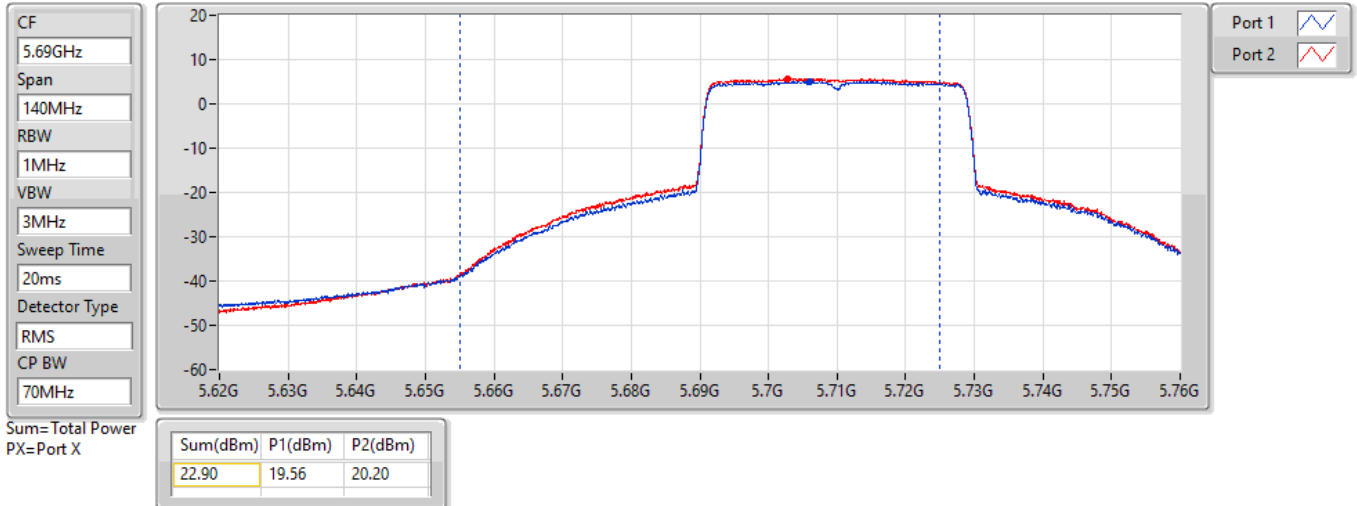


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

14/12/2021

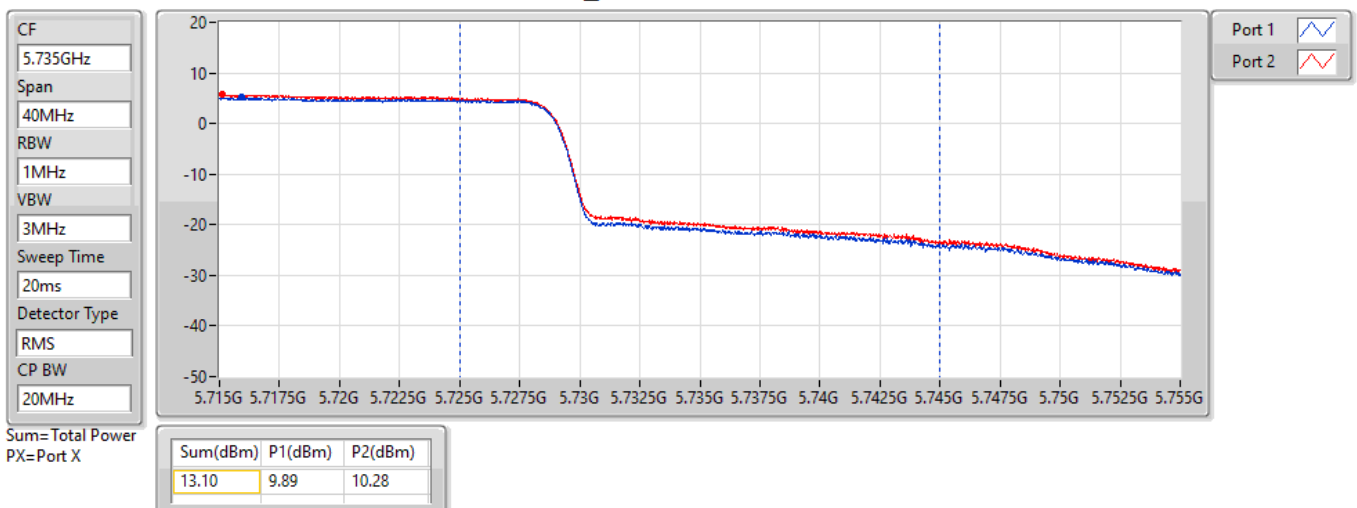


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

14/12/2021



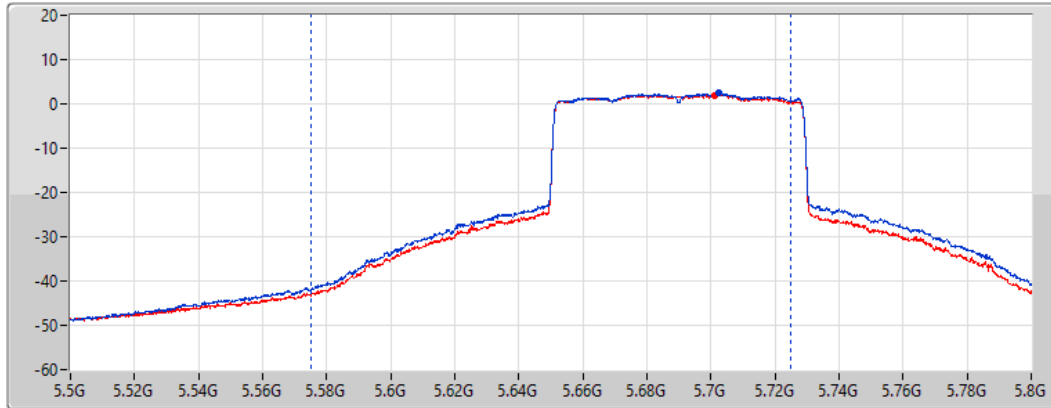
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

14/12/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.76	19.85	19.65

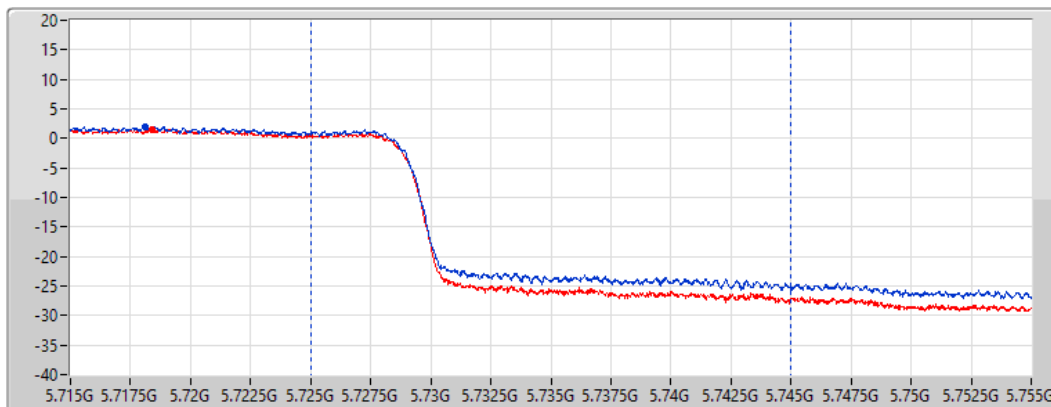
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

14/12/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.30	6.52	6.04

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.12
802.11ax HEW20_Nss1,(MCS0)_2TX	11.29
802.11ax HEW40_Nss1,(MCS0)_2TX	6.51
802.11ax HEW80_Nss1,(MCS0)_2TX	1.34
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.8
802.11ax HEW20_Nss1,(MCS0)_2TX	9.31
802.11ax HEW40_Nss1,(MCS0)_2TX	6.48
802.11ax HEW80_Nss1,(MCS0)_2TX	1.68
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.87
802.11ax HEW20_Nss1,(MCS0)_2TX	9.59
802.11ax HEW40_Nss1,(MCS0)_2TX	7.69
802.11ax HEW80_Nss1,(MCS0)_2TX	4.36
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.21
802.11ax HEW20_Nss1,(MCS0)_2TX	10.96
802.11ax HEW40_Nss1,(MCS0)_2TX	8.32
802.11ax HEW80_Nss1,(MCS0)_2TX	3.07

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.38	6.94	7.75	10.34	15.62
5200MHz	Pass	7.38	9.86	10.5	13.12	15.62
5240MHz	Pass	7.38	7.19	7.88	10.44	15.62
5260MHz	Pass	7.09	6.81	6.74	9.75	9.91
5300MHz	Pass	7.09	6.68	6.67	9.66	9.91
5320MHz	Pass	7.09	6.87	6.85	9.80	9.91
5500MHz	Pass	7.04	6.18	6.43	9.27	9.96
5580MHz	Pass	7.04	6.71	6.67	9.60	9.96
5700MHz	Pass	7.04	4.65	4.81	7.71	9.96
5720MHz Straddle 5.47-5.725GHz	Pass	7.04	6.97	6.92	9.87	9.96
5720MHz Straddle 5.725-5.85GHz	Pass	7.88	5.29	5.07	8.17	28.12
5745MHz	Pass	7.88	8.78	8.76	11.69	28.12
5785MHz	Pass	7.88	8.95	9.78	12.21	28.12
5825MHz	Pass	7.88	8.8	8.71	11.56	28.12
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.38	5.39	5.82	8.58	15.62
5200MHz	Pass	7.38	8.07	8.6	11.29	15.62
5240MHz	Pass	7.38	6.03	6.61	9.29	15.62
5260MHz	Pass	7.09	6.32	6.38	9.31	9.91
5300MHz	Pass	7.09	6.33	6.18	9.17	9.91
5320MHz	Pass	7.09	5.66	5.75	8.67	9.91
5500MHz	Pass	7.04	4.07	4.45	7.20	9.96
5580MHz	Pass	7.04	6.14	6.05	9.03	9.96
5700MHz	Pass	7.04	3.05	3.36	6.13	9.96
5720MHz Straddle 5.47-5.725GHz	Pass	7.04	6.58	6.73	9.59	9.96
5720MHz Straddle 5.725-5.85GHz	Pass	7.88	4.98	4.89	7.87	28.12
5745MHz	Pass	7.88	7.34	7.3	10.26	28.12
5785MHz	Pass	7.88	7.48	8.48	10.96	28.12
5825MHz	Pass	7.88	7.04	7.06	9.93	28.12
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.38	0.72	1.04	3.87	15.62
5230MHz	Pass	7.38	3.57	3.6	6.51	15.62
5270MHz	Pass	7.09	3.63	3.6	6.48	9.91
5310MHz	Pass	7.09	1.5	1.4	4.35	9.91
5510MHz	Pass	7.04	0.57	0.65	3.57	9.96
5550MHz	Pass	7.04	3.64	3.66	6.55	9.96
5670MHz	Pass	7.04	3.24	3.83	6.48	9.96
5710MHz Straddle 5.47-5.725GHz	Pass	7.04	4.52	4.98	7.69	9.96
5710MHz Straddle 5.725-5.85GHz	Pass	7.88	2.58	2.75	5.64	28.12
5755MHz	Pass	7.88	3.93	3.96	6.84	28.12
5795MHz	Pass	7.88	5.47	5.34	8.32	28.12
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.38	-1.79	-1.44	1.34	15.62
5290MHz	Pass	7.09	-1.08	-1.44	1.68	9.91
5530MHz	Pass	7.04	-1.87	-2.01	0.91	9.96
5610MHz	Pass	7.04	1.49	1.1	4.21	9.96
5690MHz Straddle 5.47-5.725GHz	Pass	7.04	1.64	1.28	4.36	9.96
5690MHz Straddle 5.725-5.85GHz	Pass	7.88	-0.77	-1.29	1.99	28.12
5775MHz	Pass	7.88	0.38	0.11	3.07	28.12

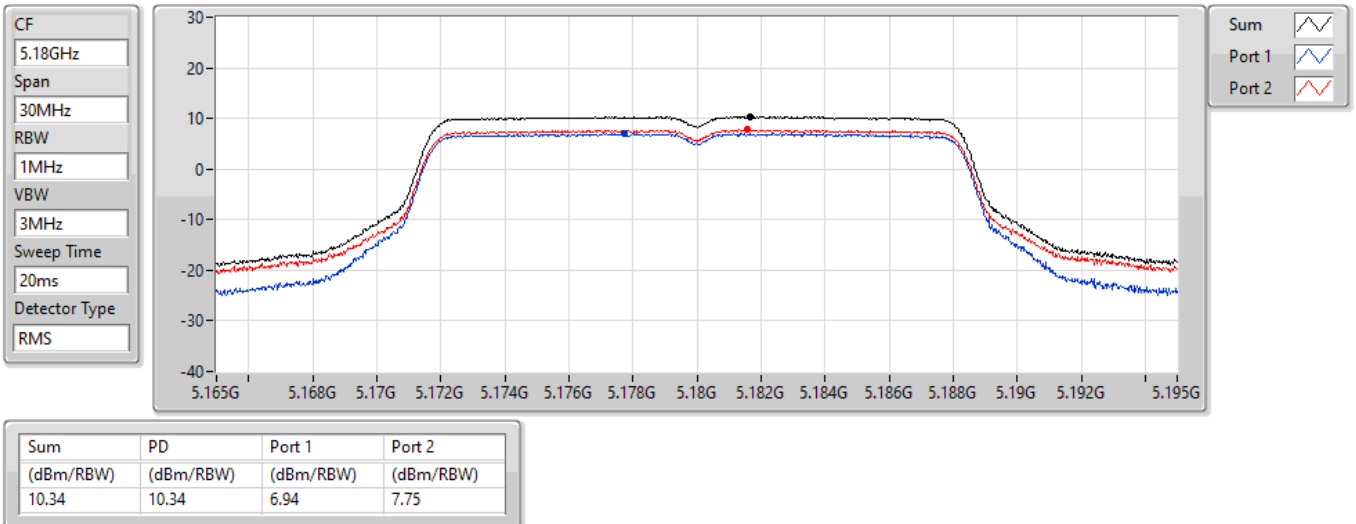
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

14/12/2021

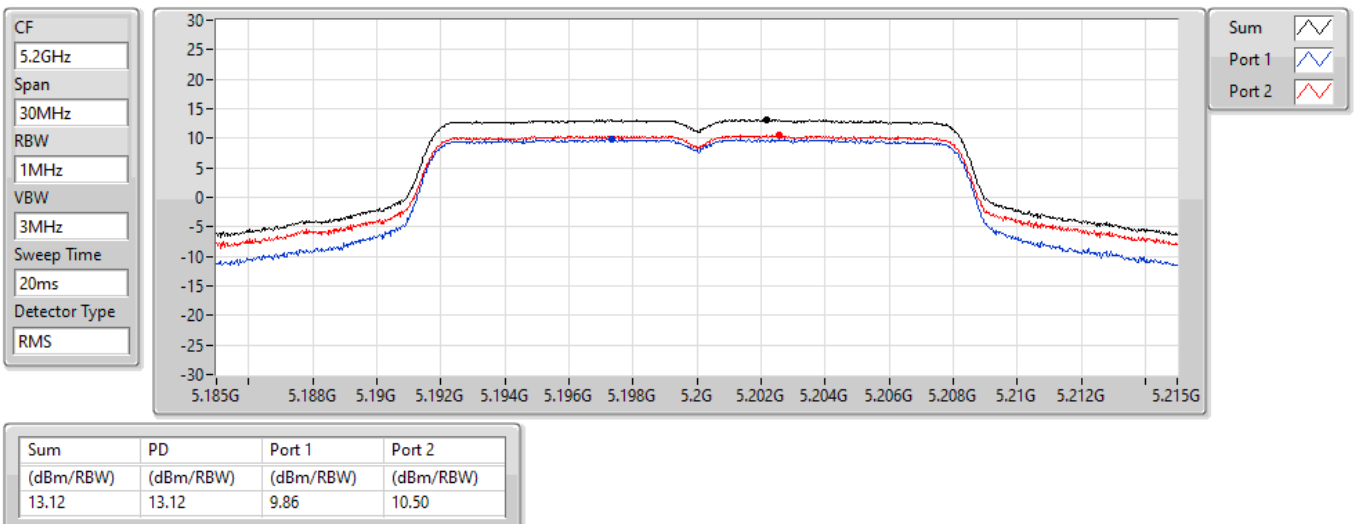


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

14/12/2021

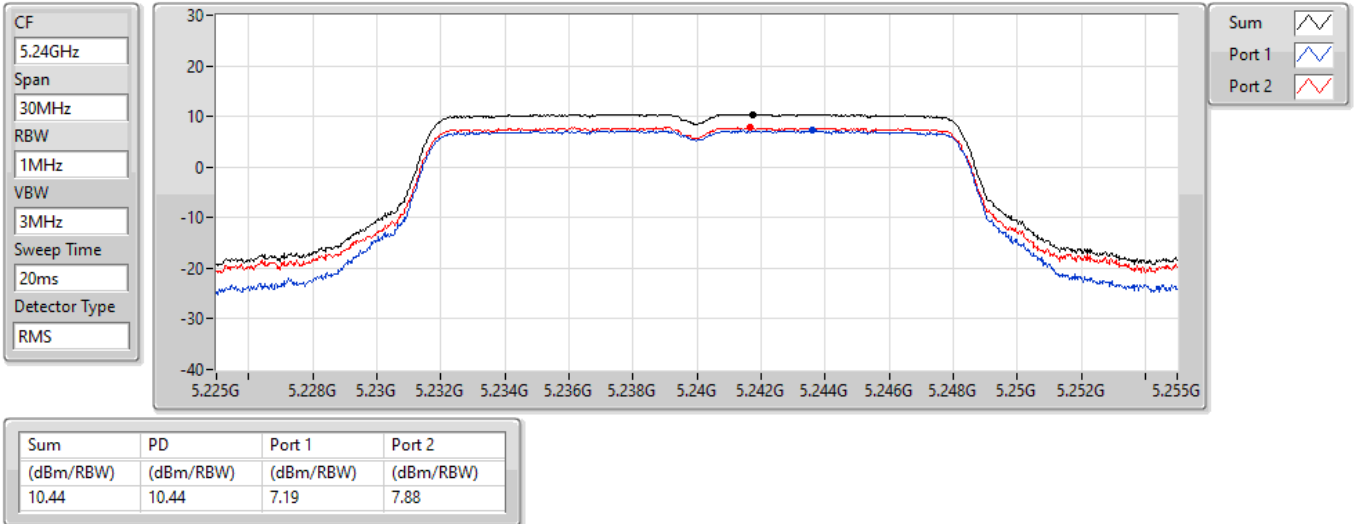


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

14/12/2021

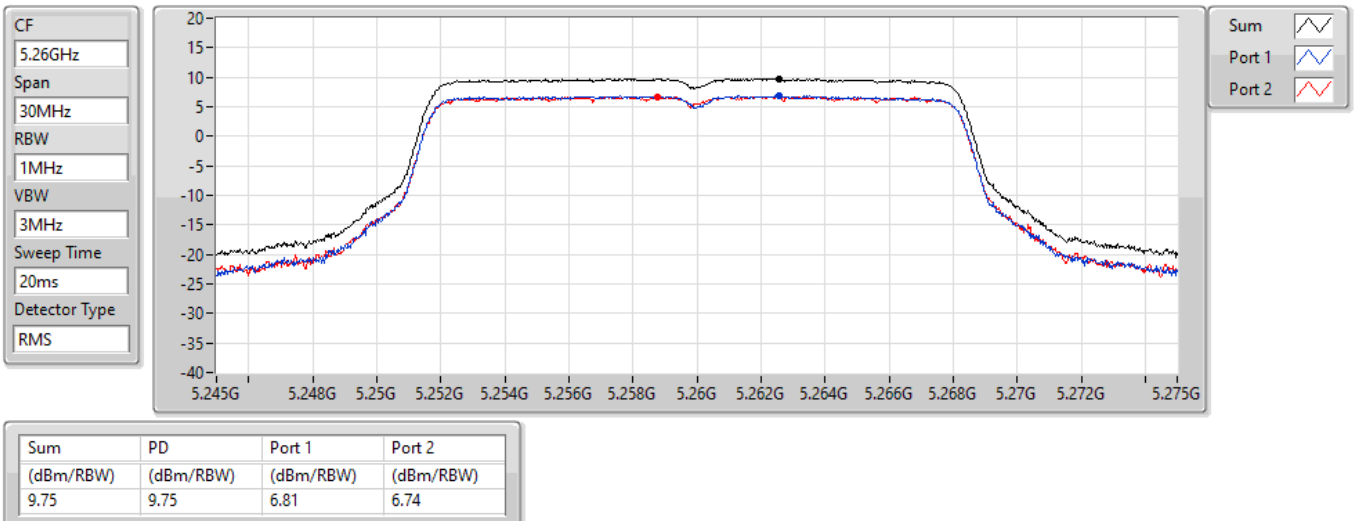


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

14/12/2021

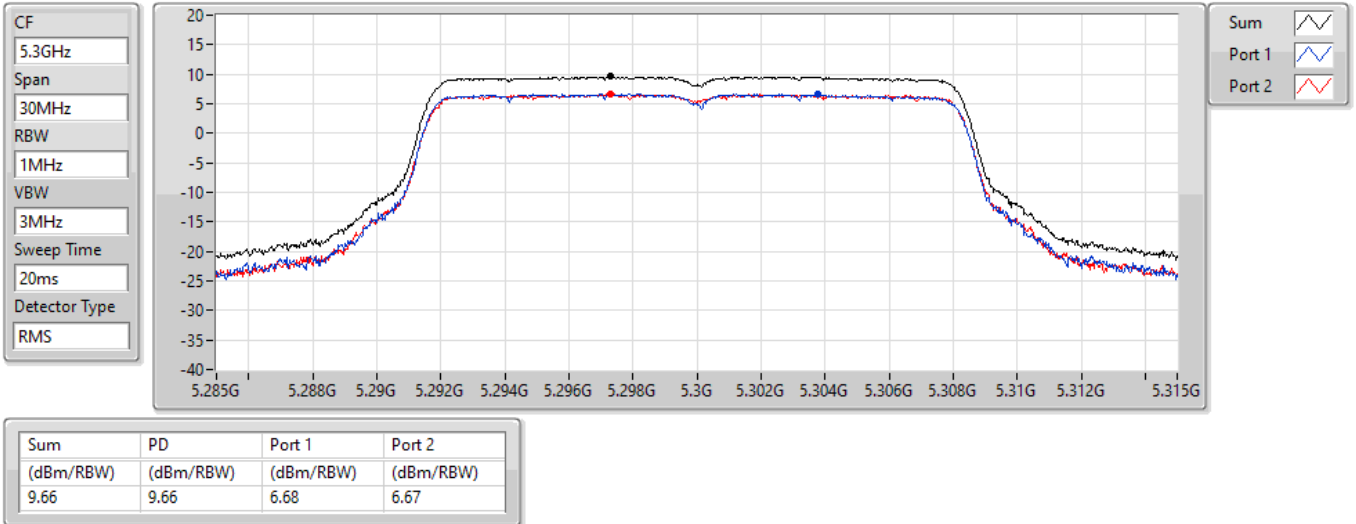


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

14/12/2021

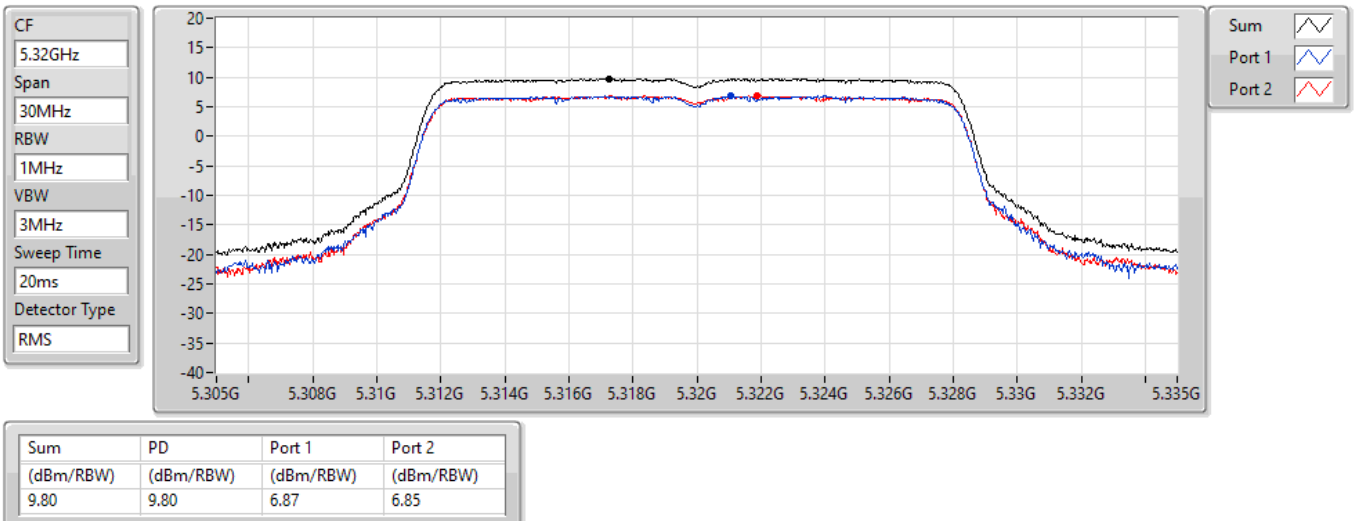


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

14/12/2021

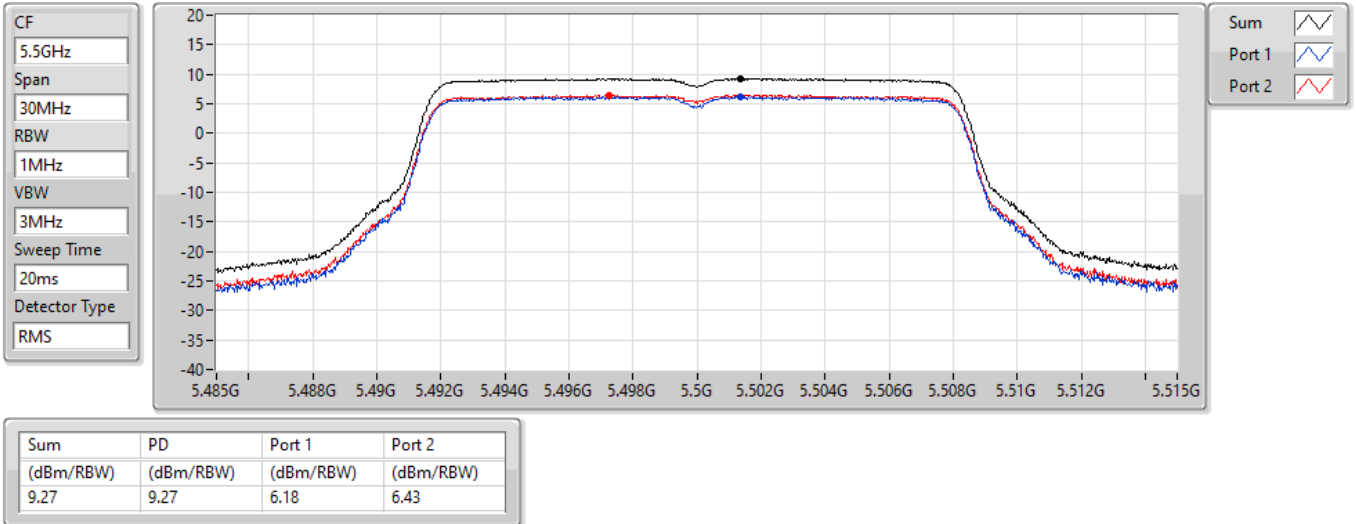


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

14/12/2021

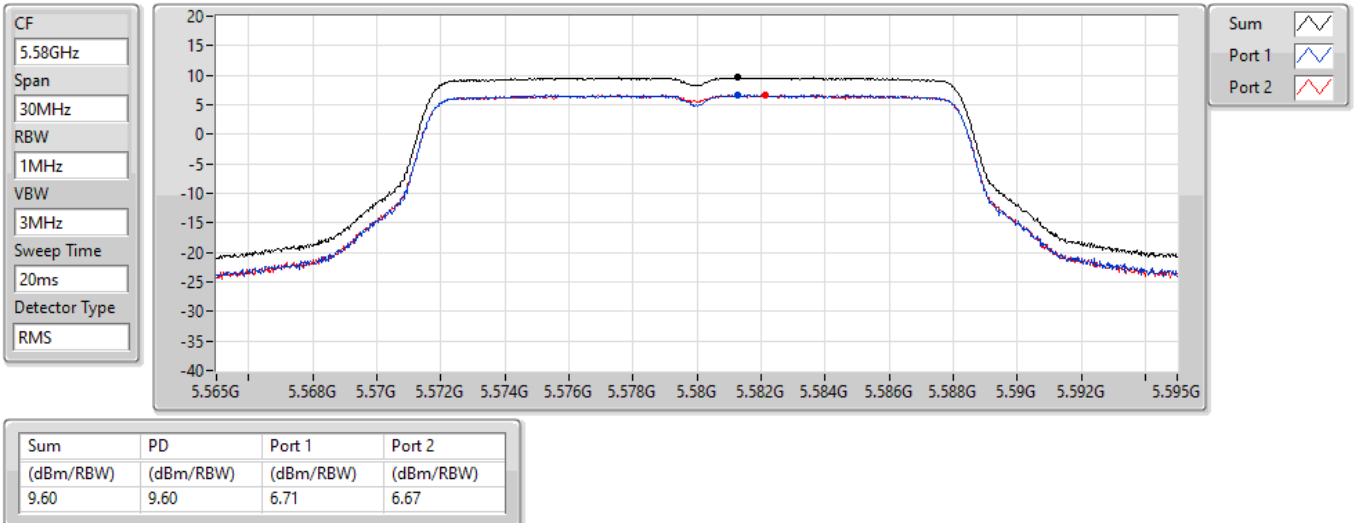


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

14/12/2021

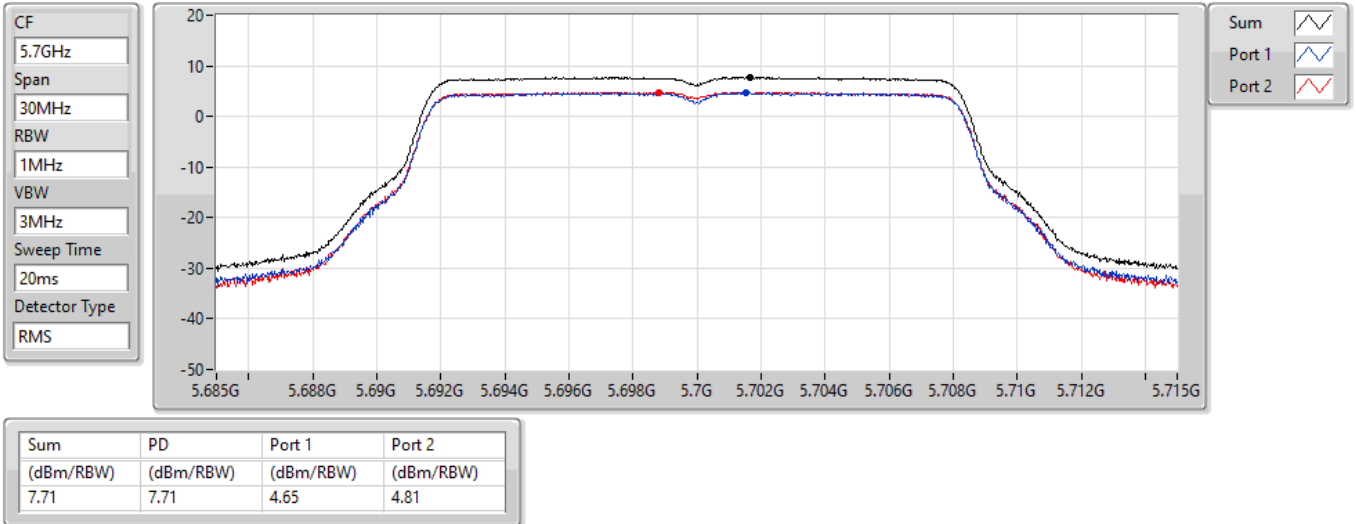


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

14/12/2021

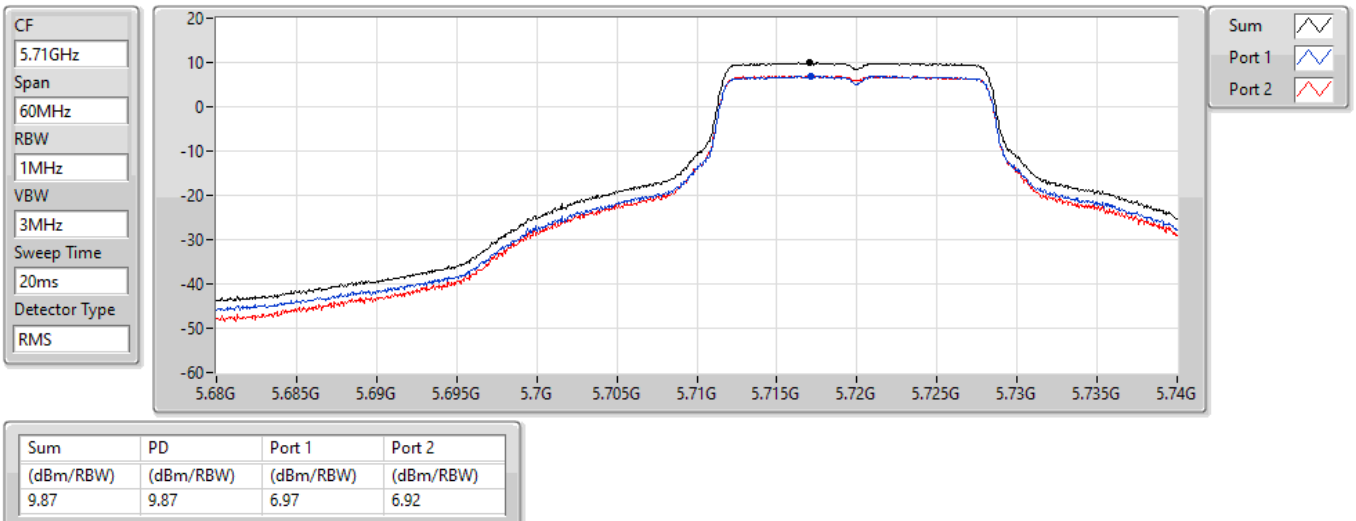


802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/12/2021

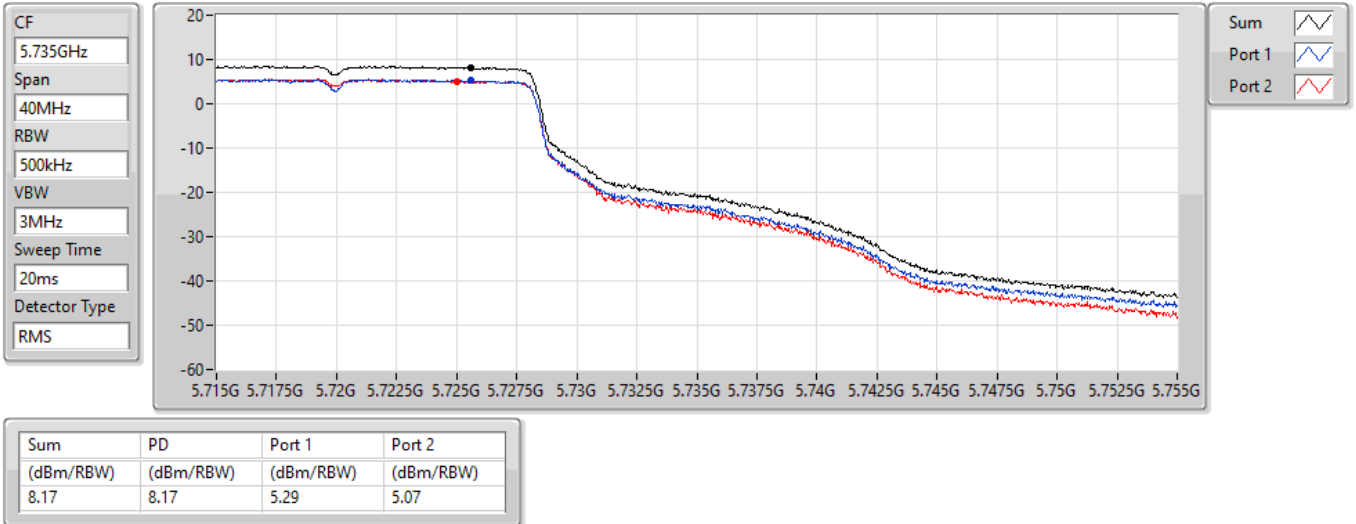


802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

14/12/2021

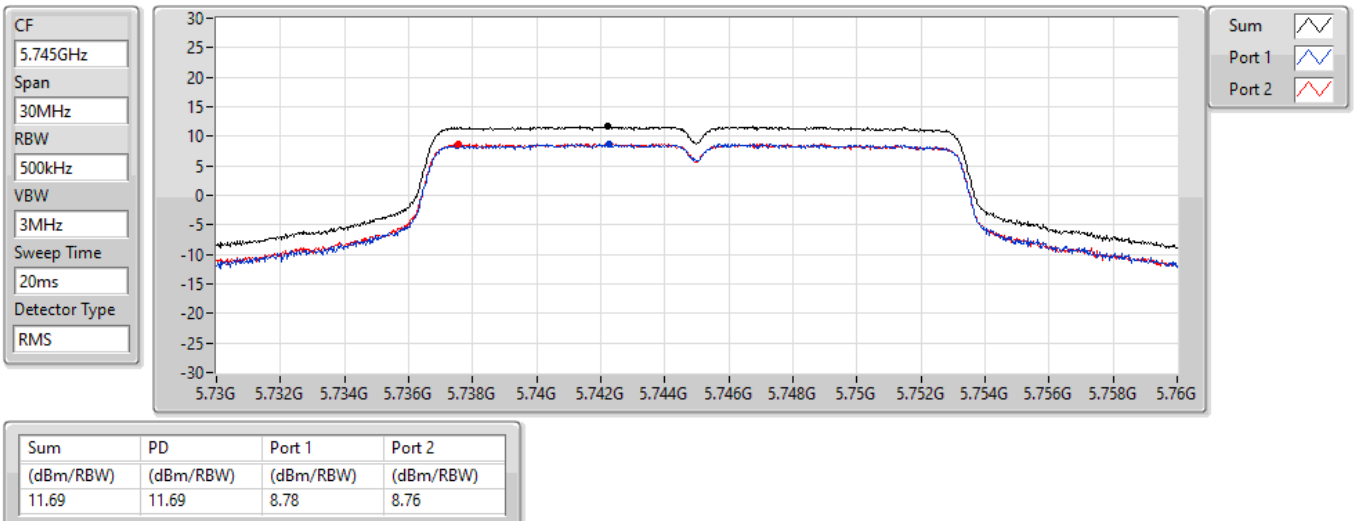


802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

14/12/2021

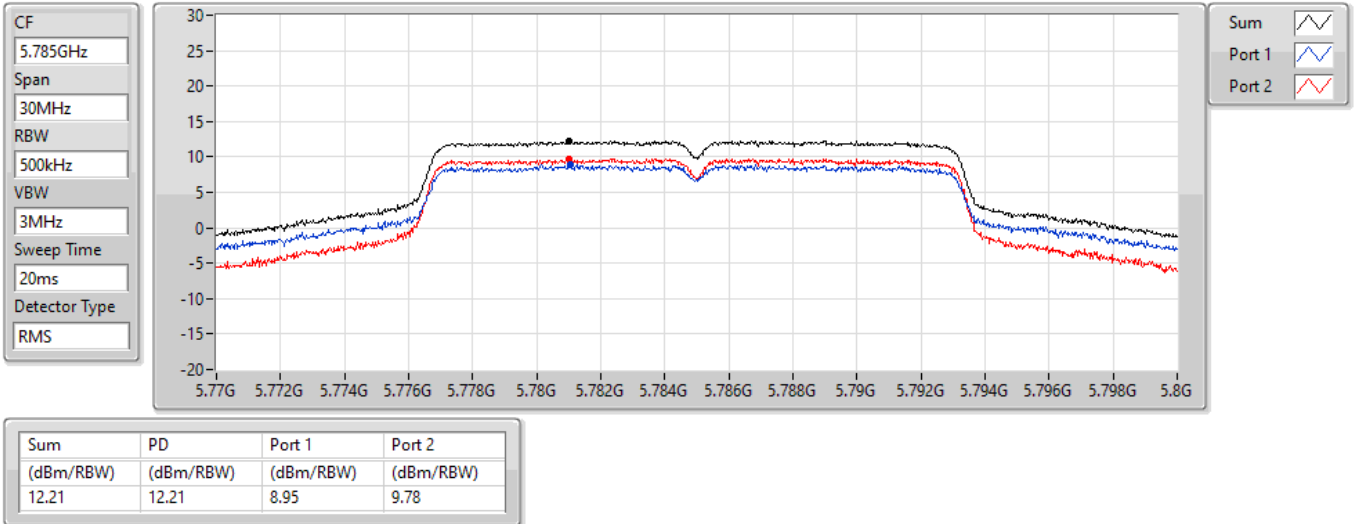


802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

14/12/2021

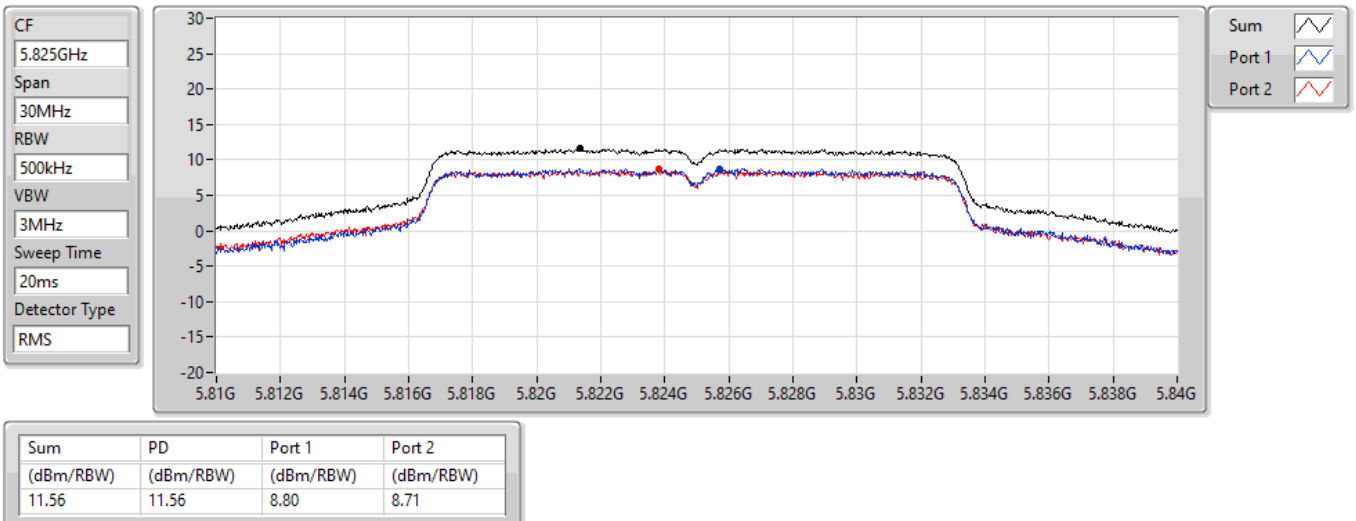


802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

14/12/2021

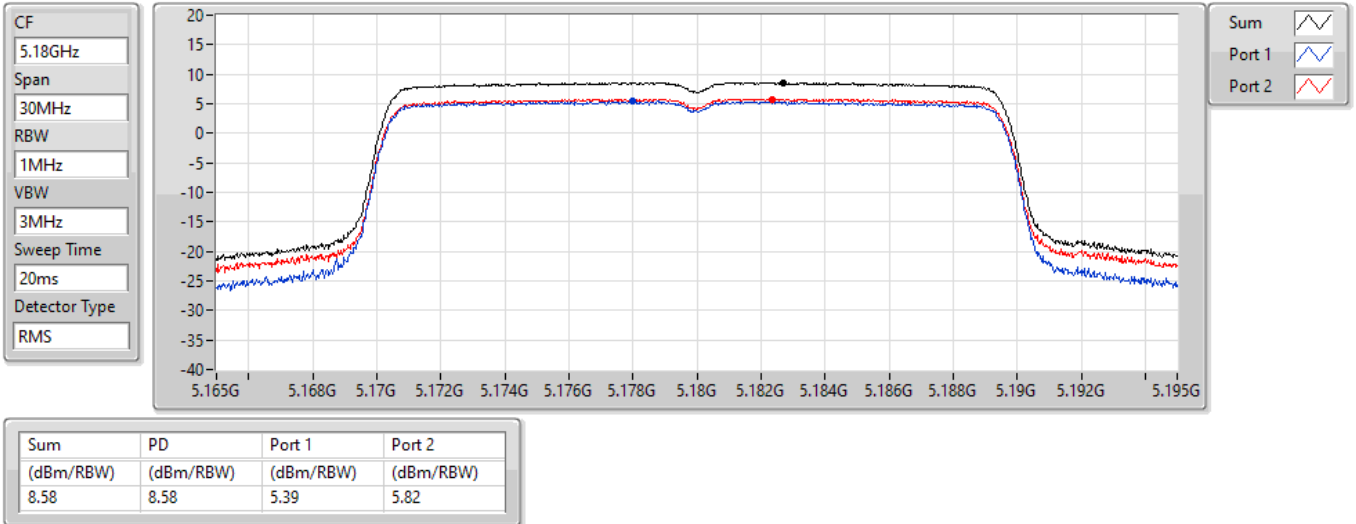


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

14/12/2021

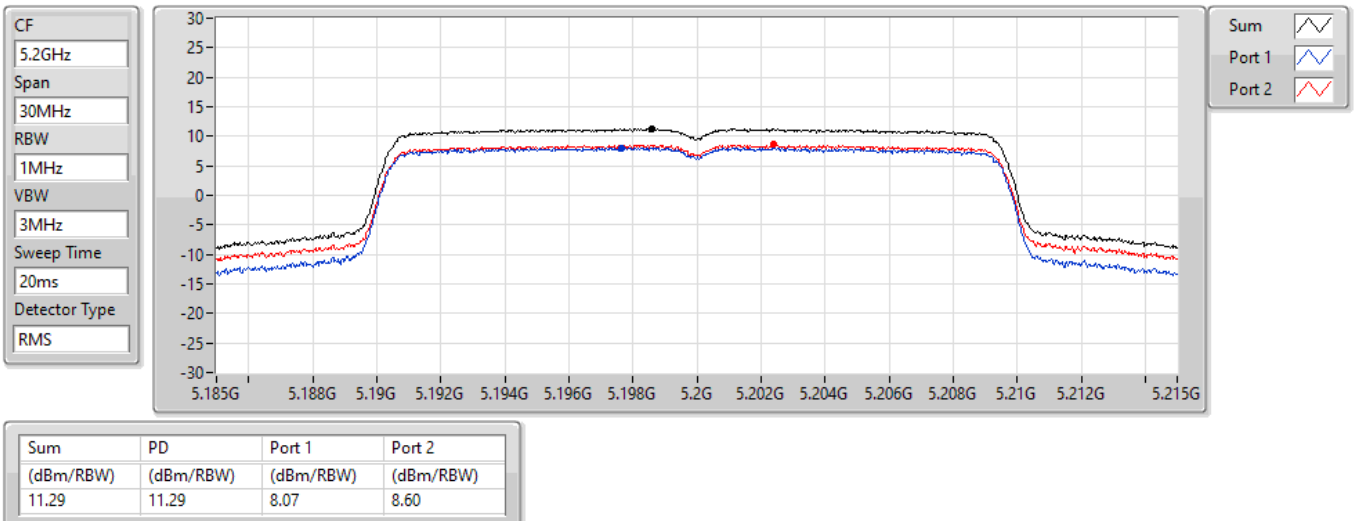


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

14/12/2021

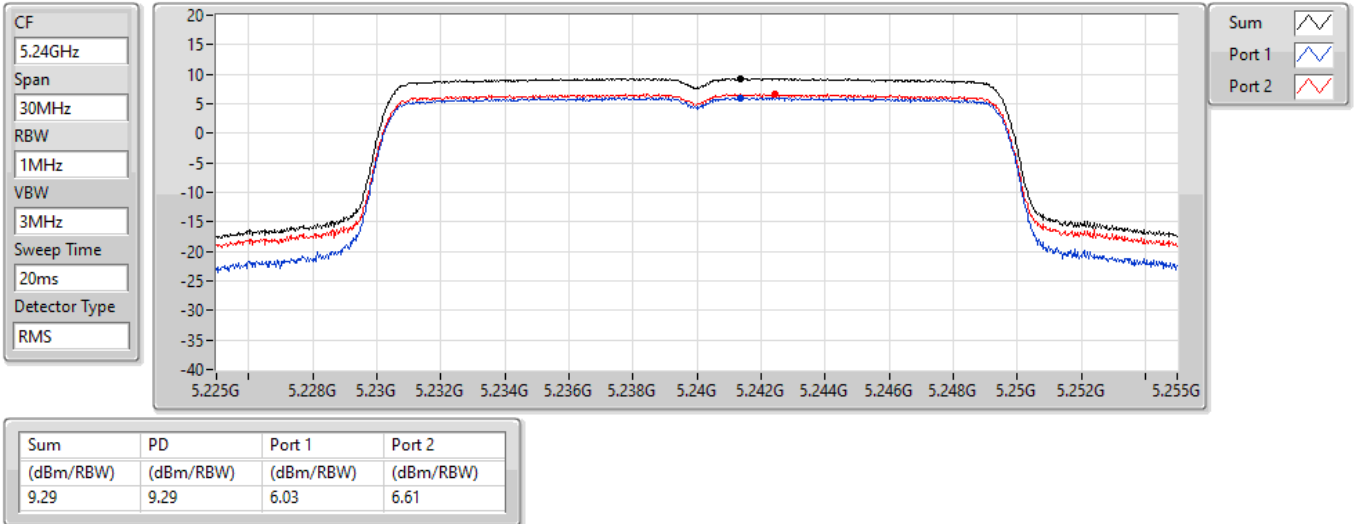


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

14/12/2021

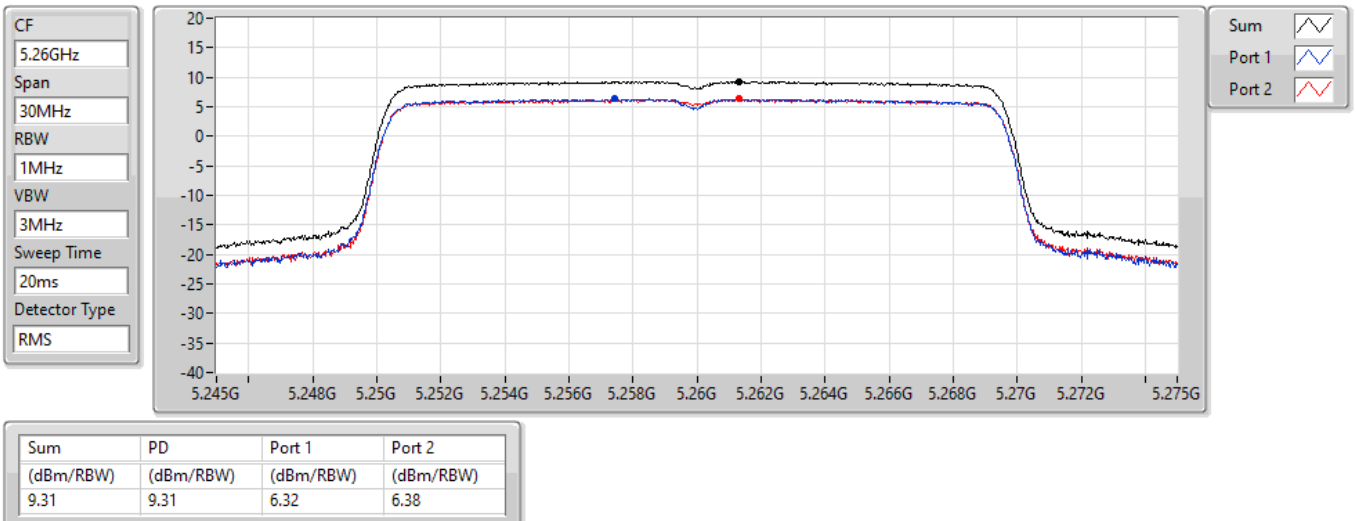


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

14/12/2021

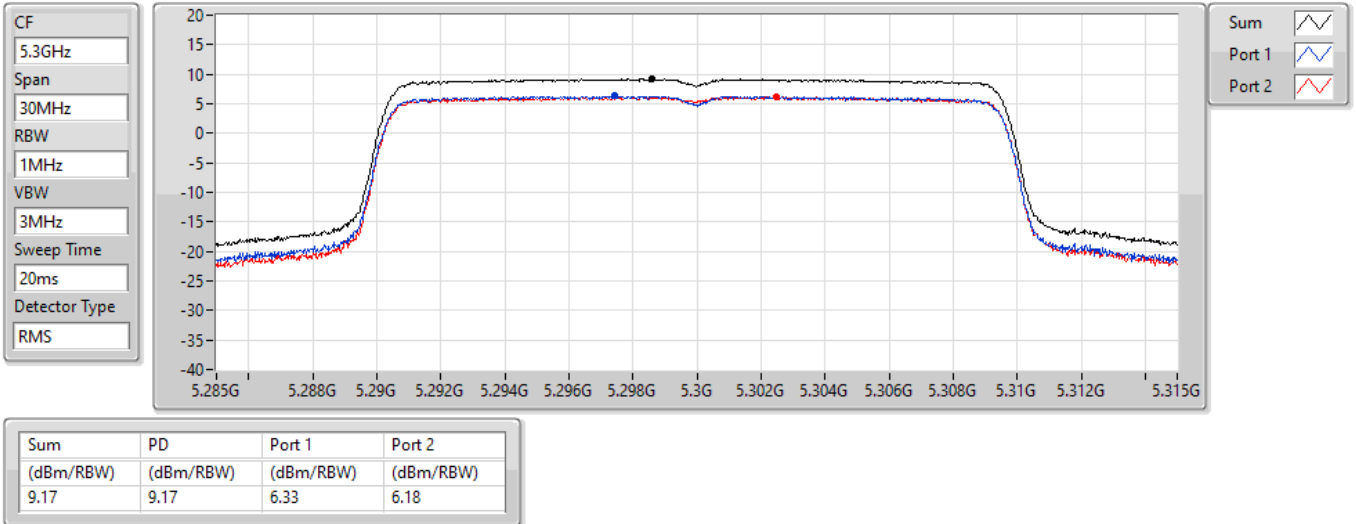


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

14/12/2021

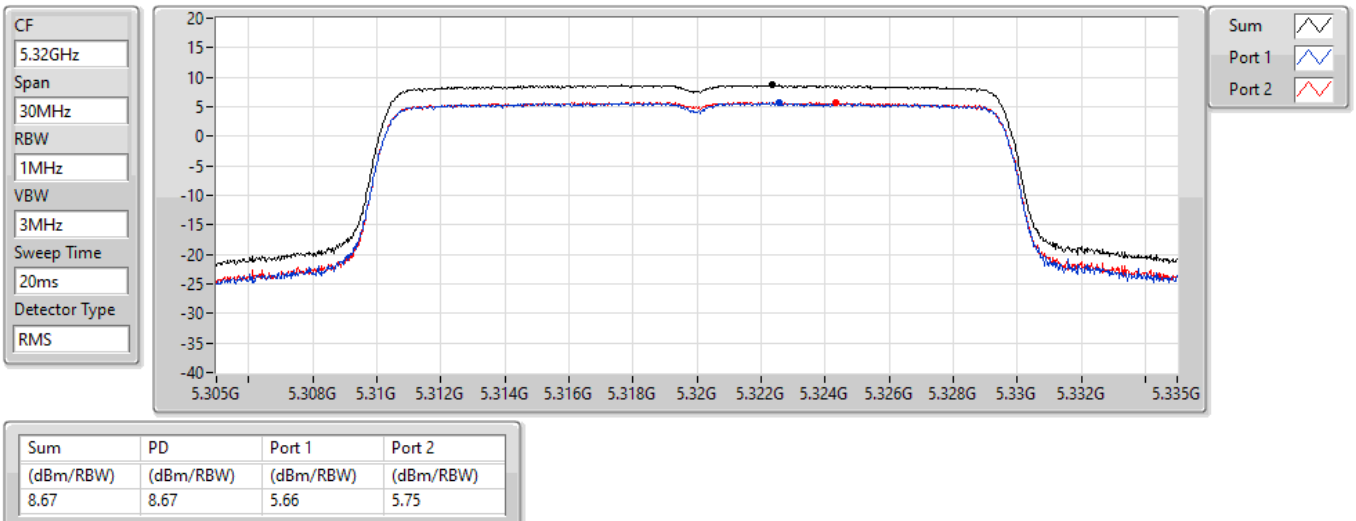


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

14/12/2021

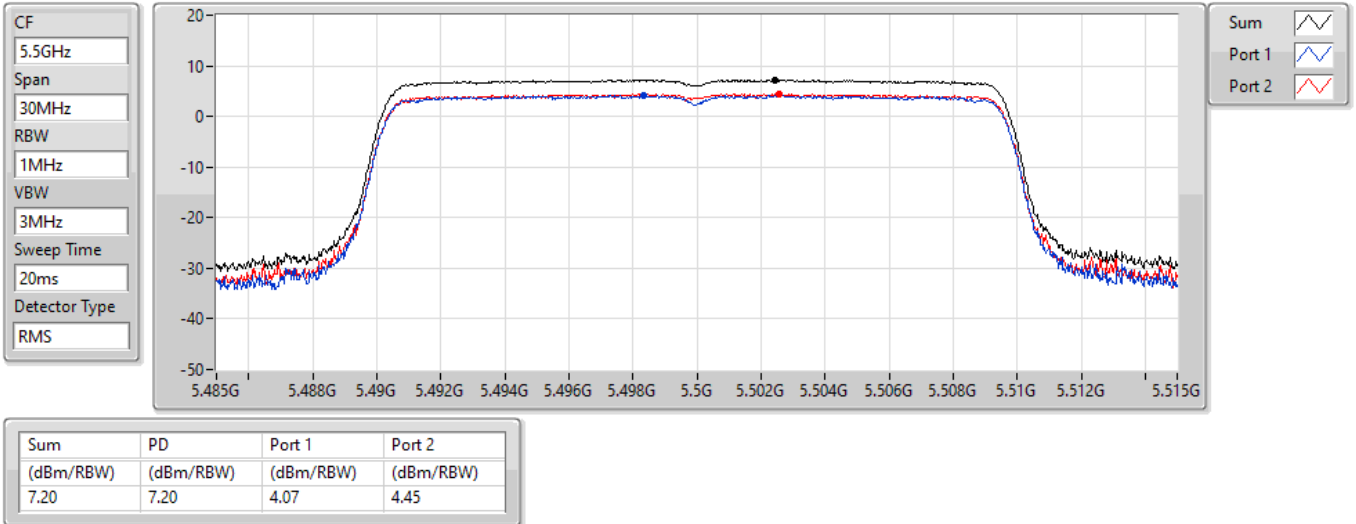


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

14/12/2021

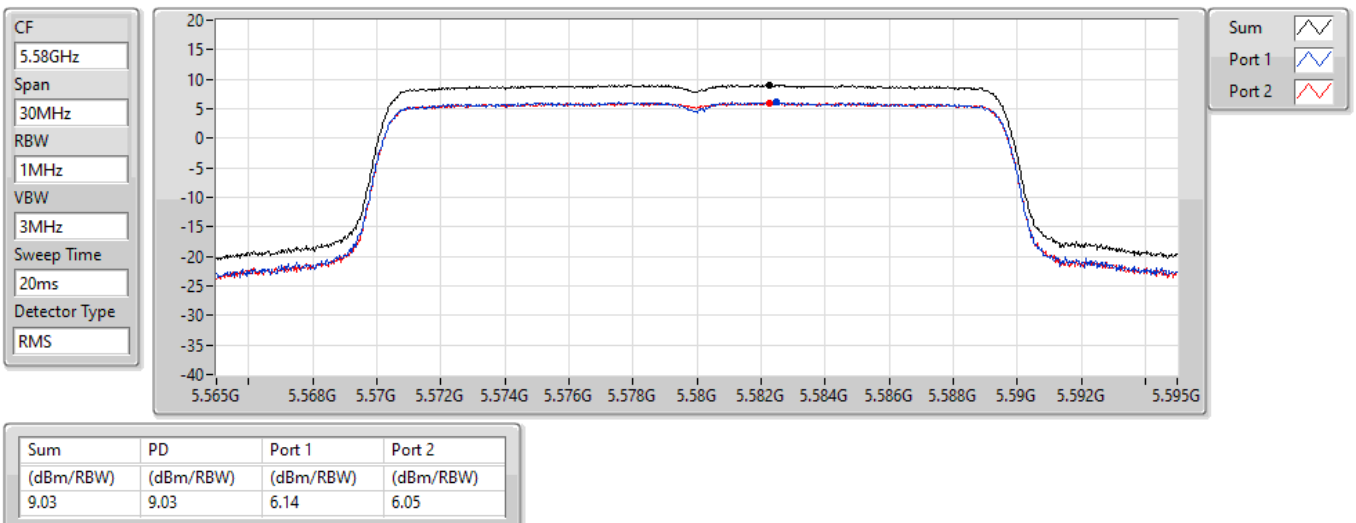


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

14/12/2021

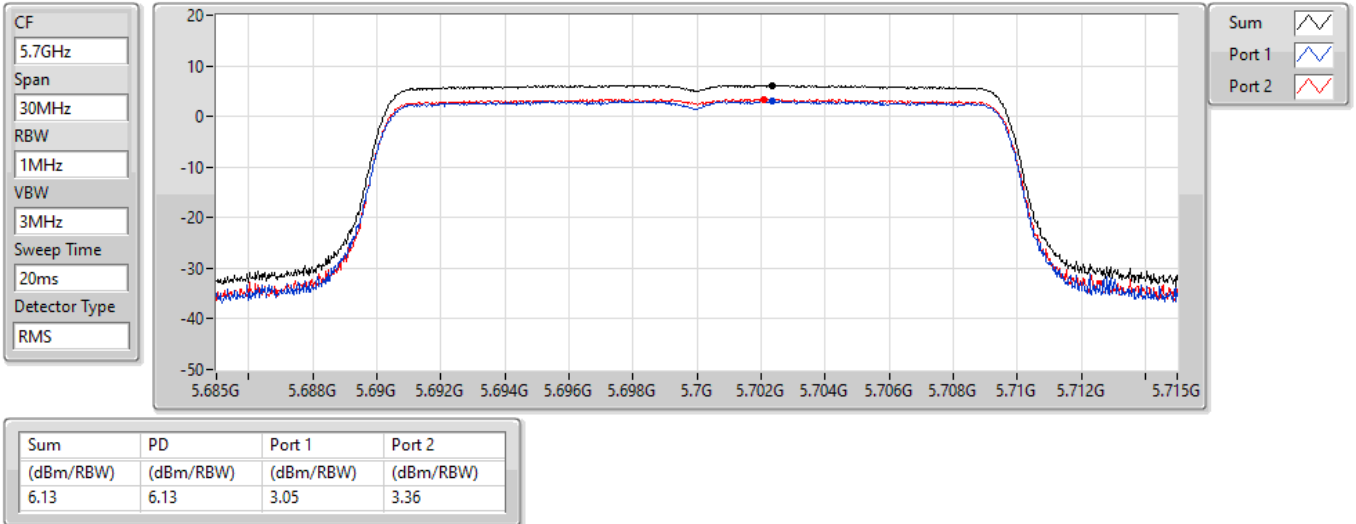


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

14/12/2021

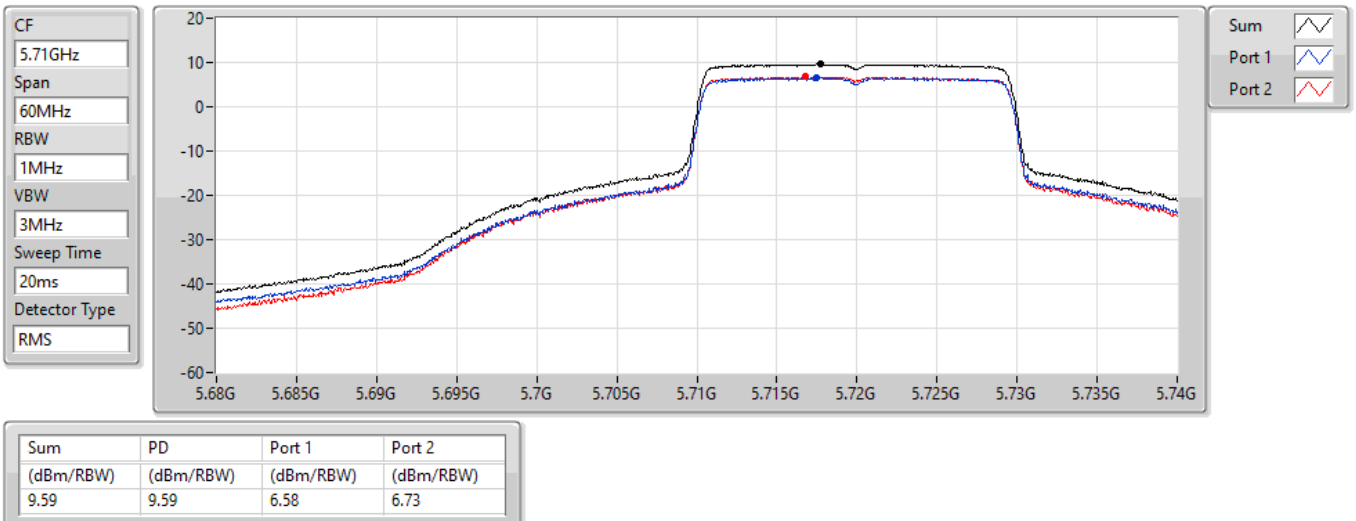


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

14/12/2021

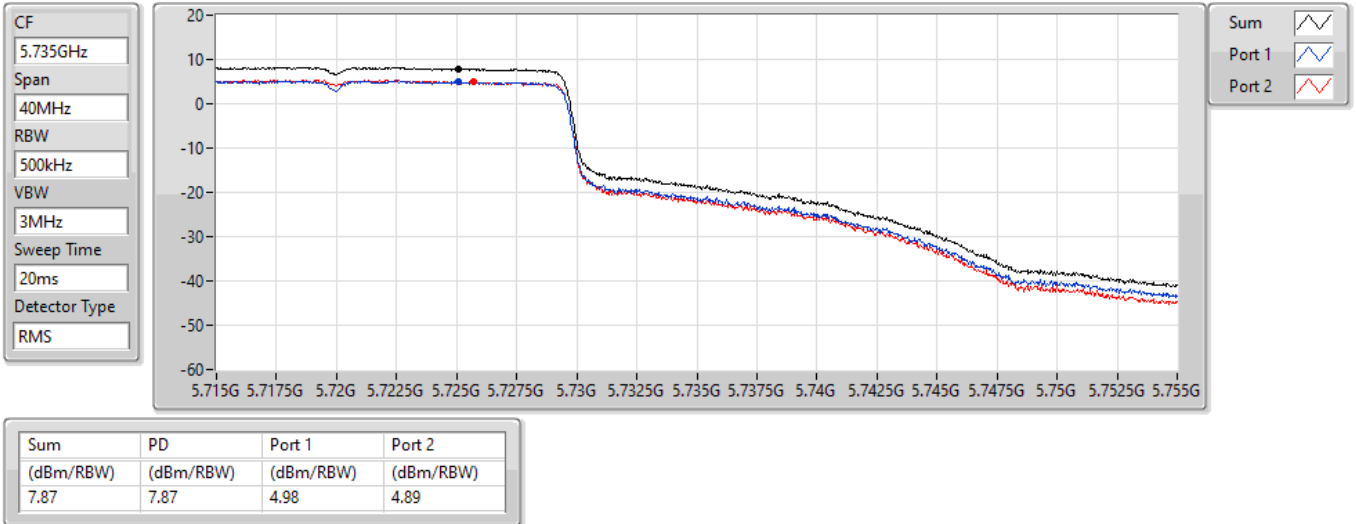


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

14/12/2021

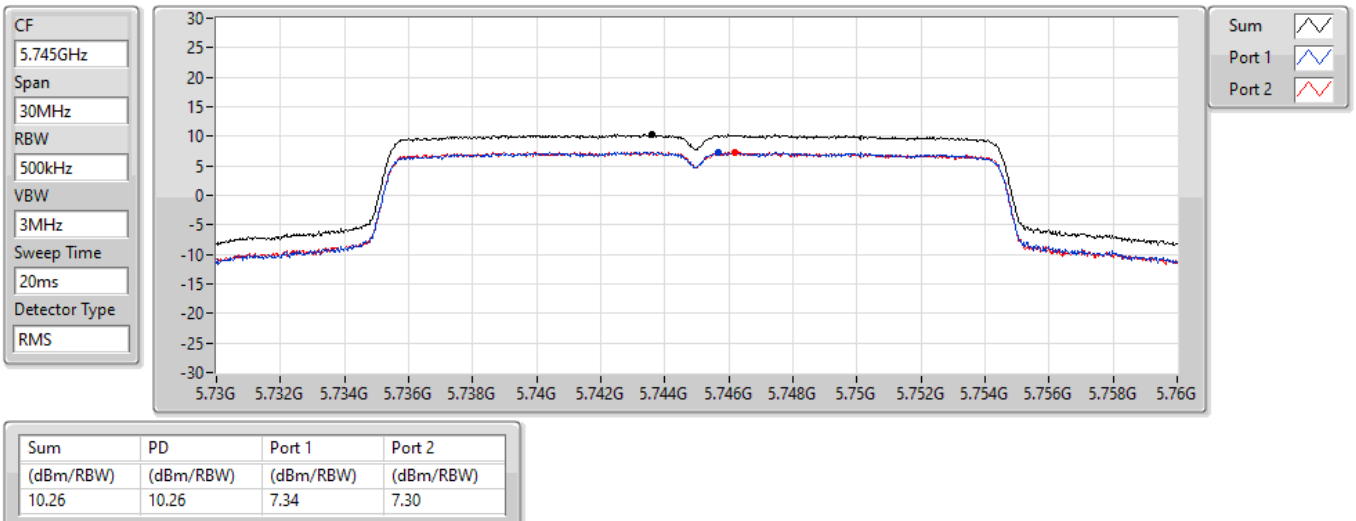


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

14/12/2021

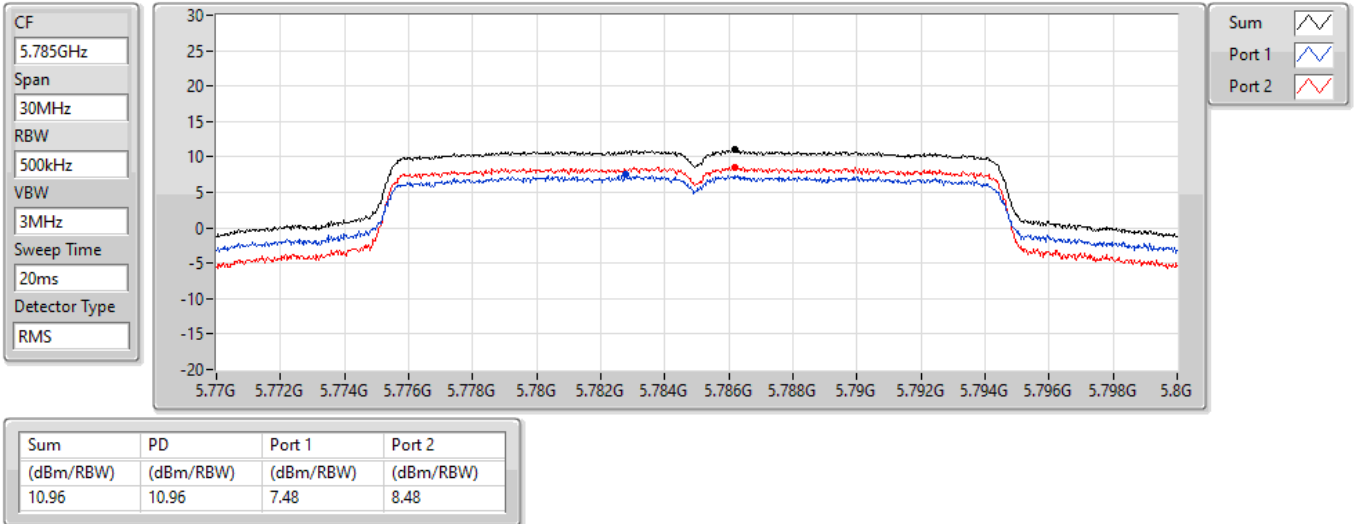


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

14/12/2021

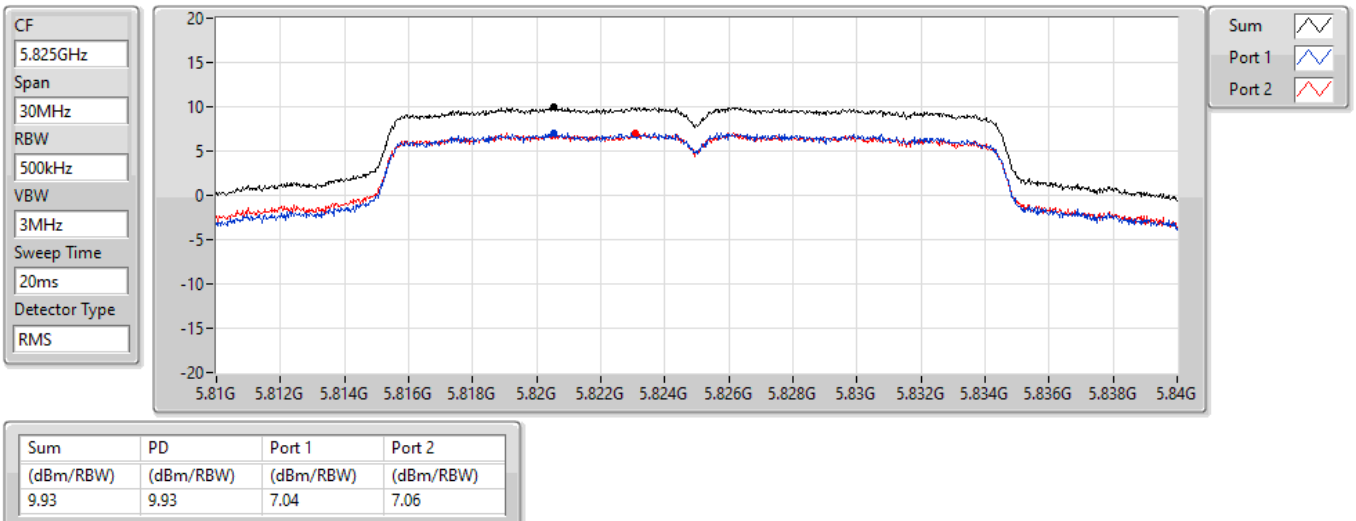


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

14/12/2021

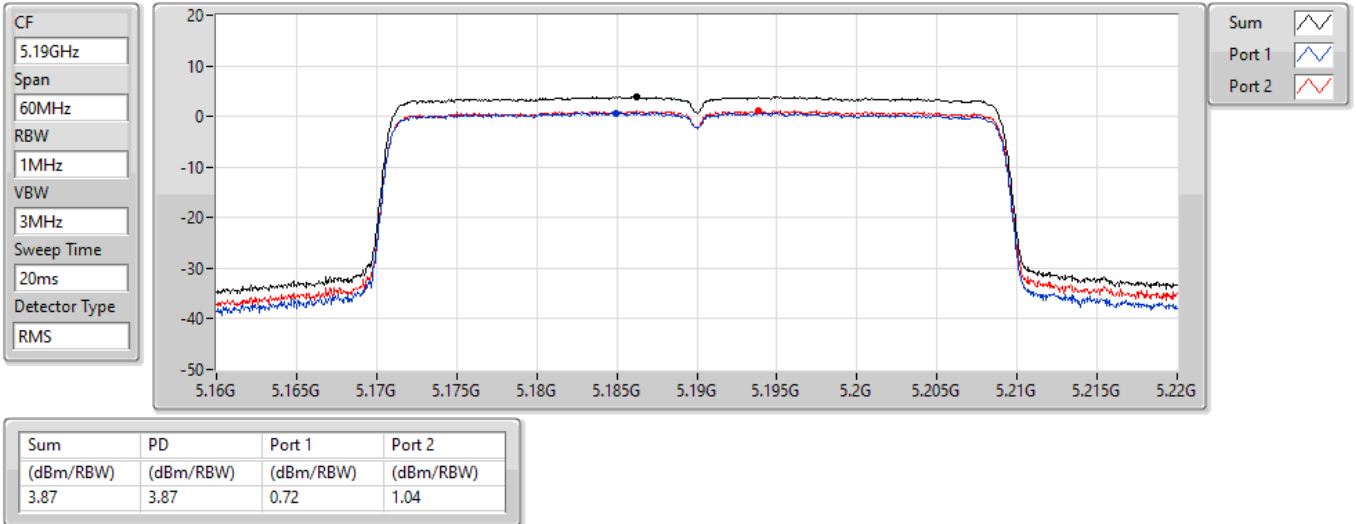


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

14/12/2021

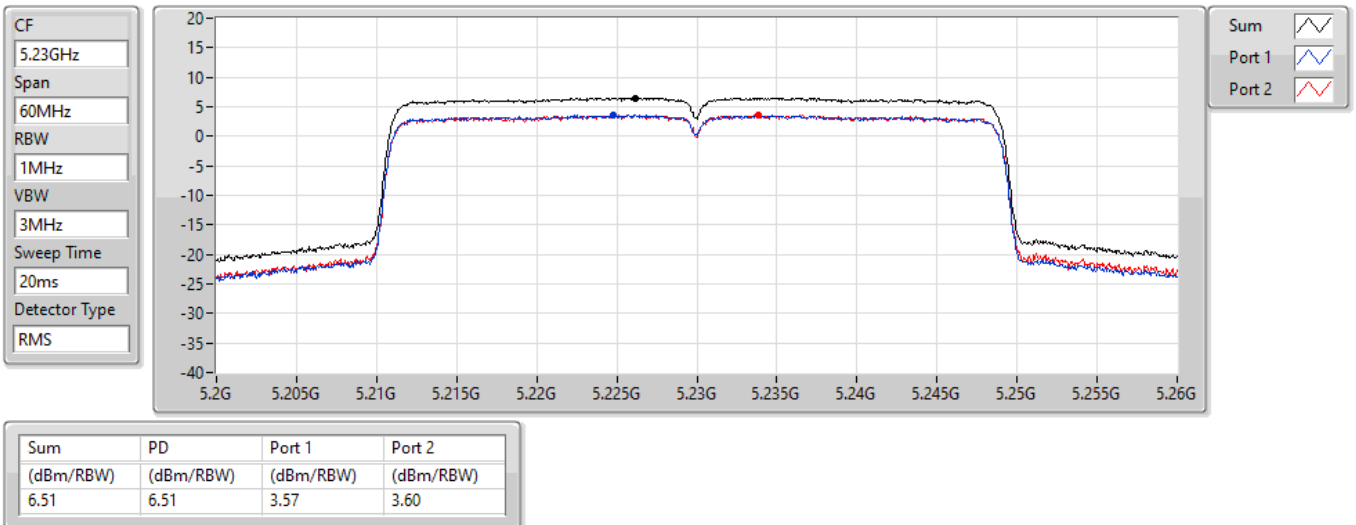


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

14/12/2021

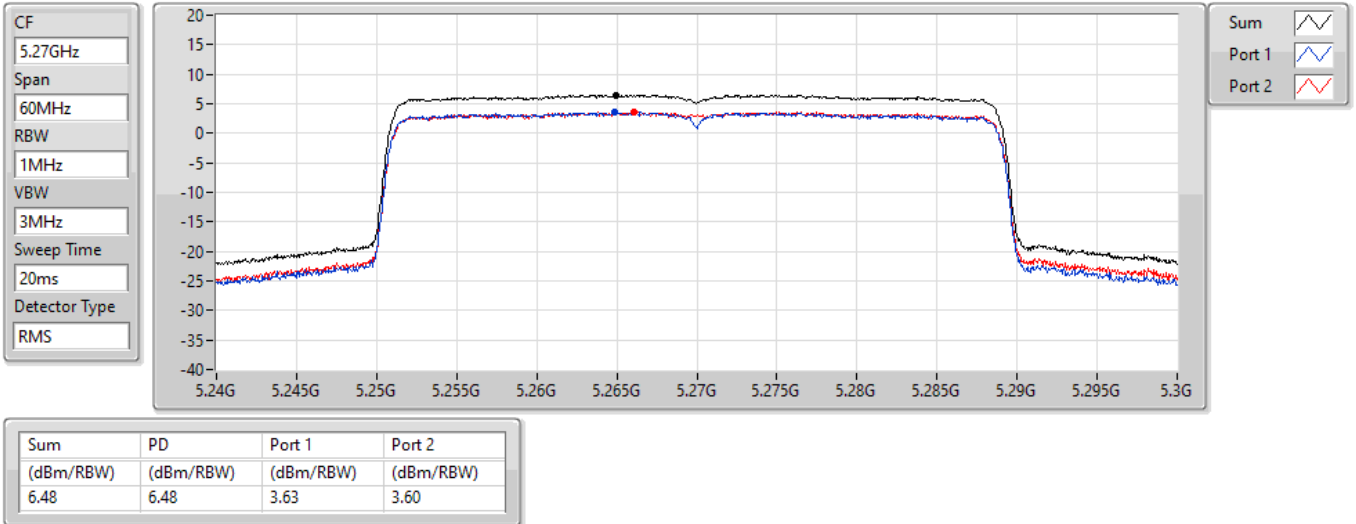


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

14/12/2021

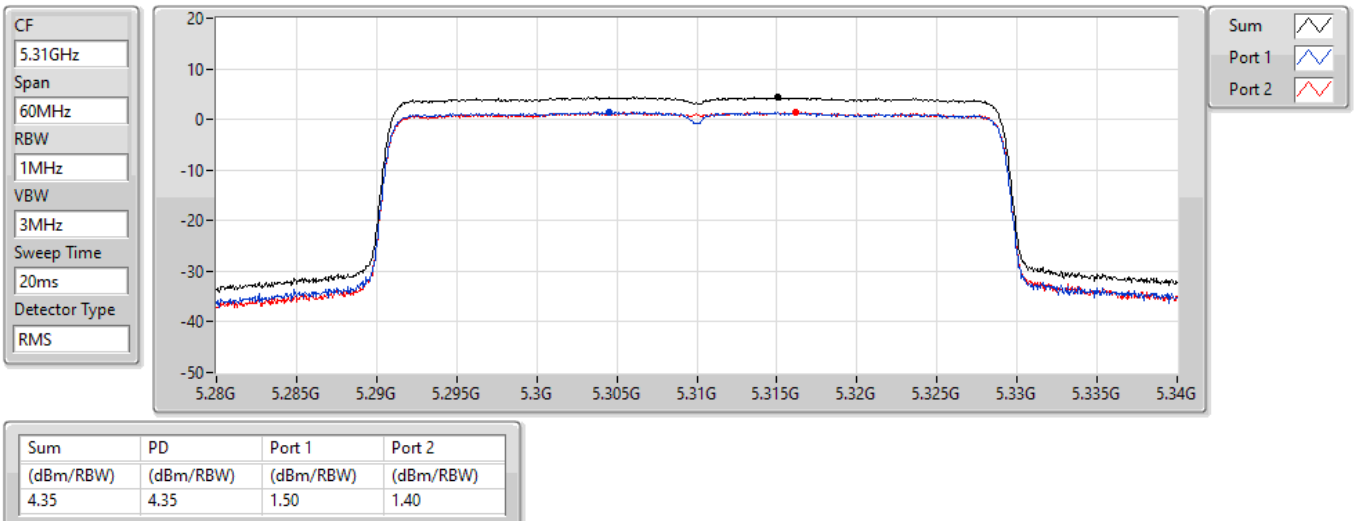


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

14/12/2021

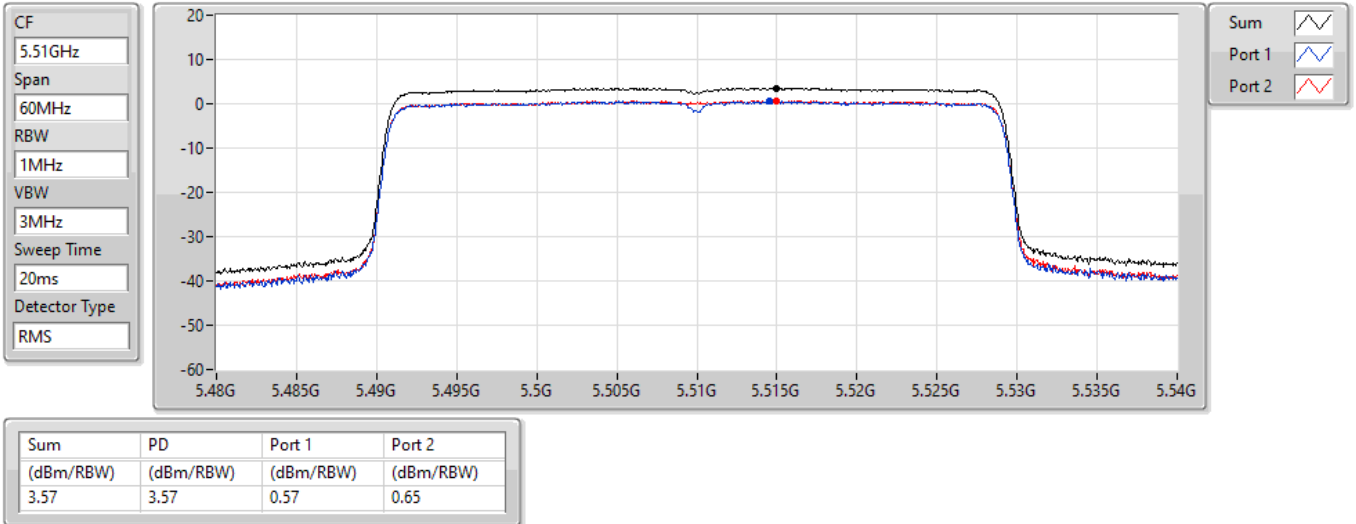


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

14/12/2021

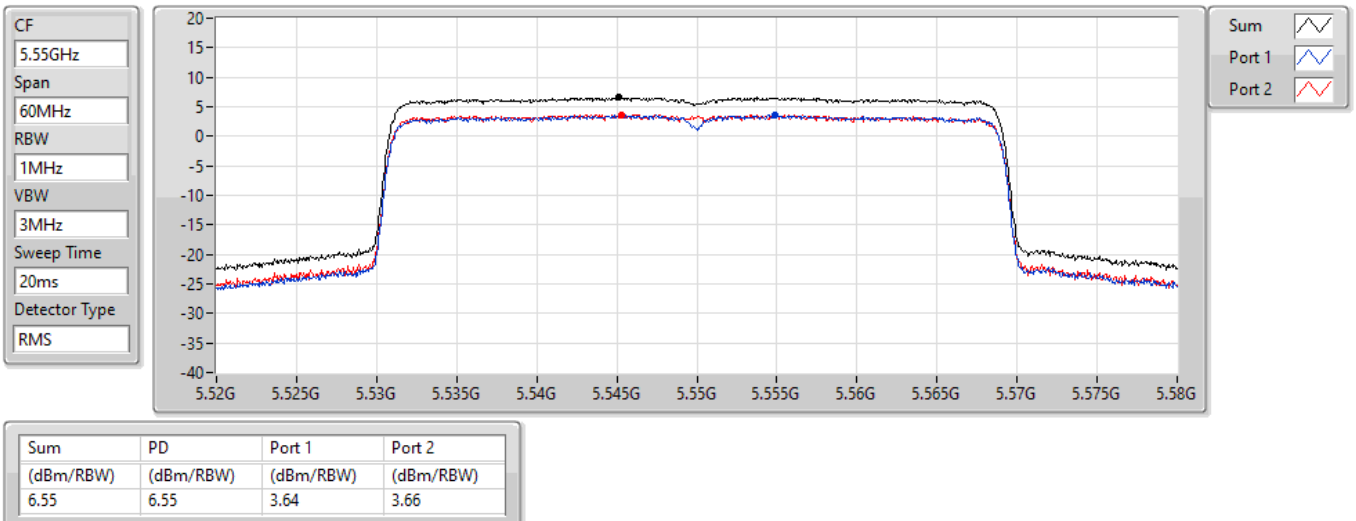


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

14/12/2021

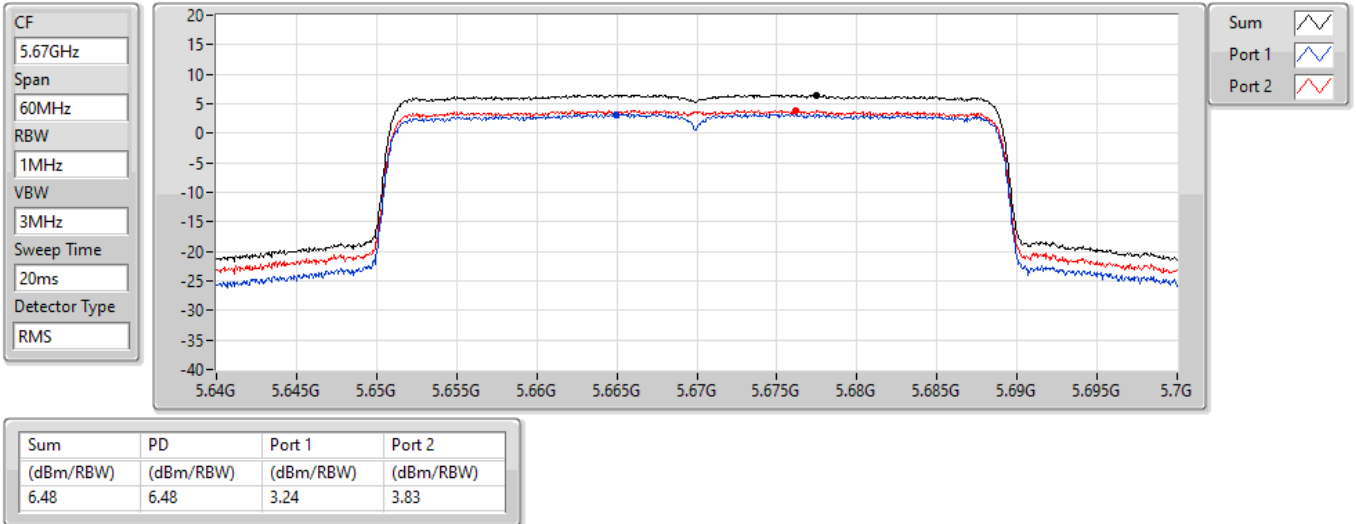


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

14/12/2021

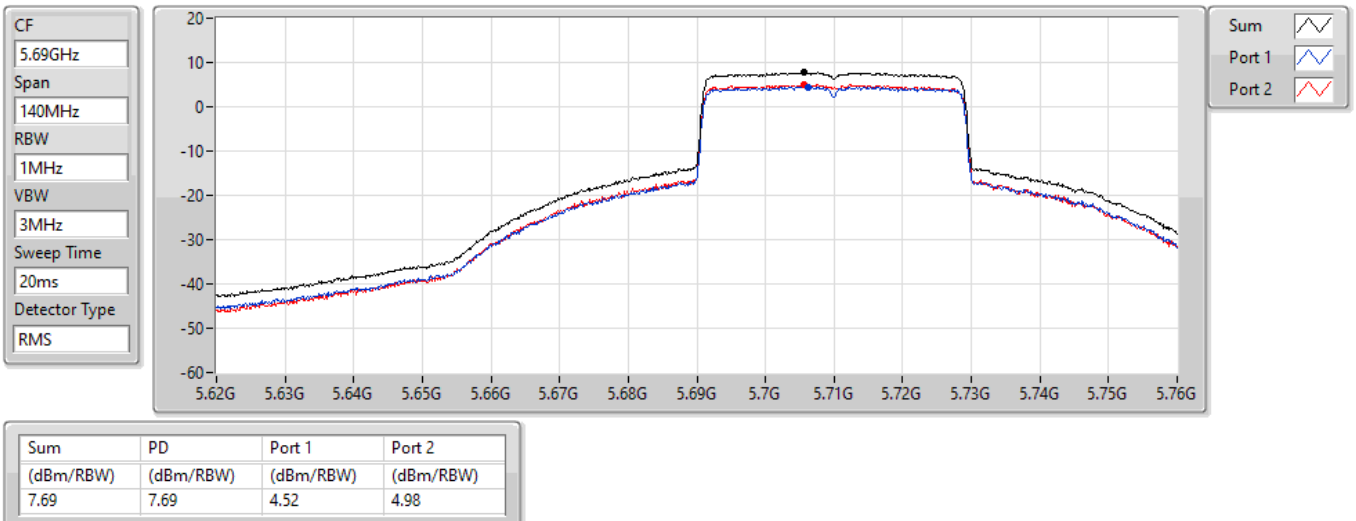


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

14/12/2021

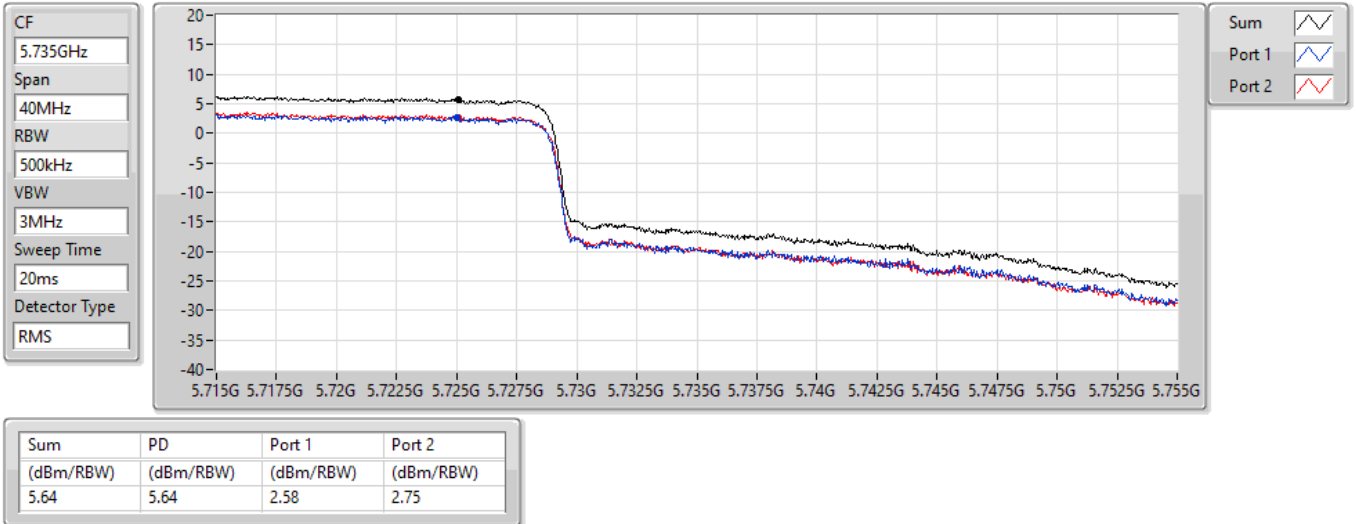


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

14/12/2021

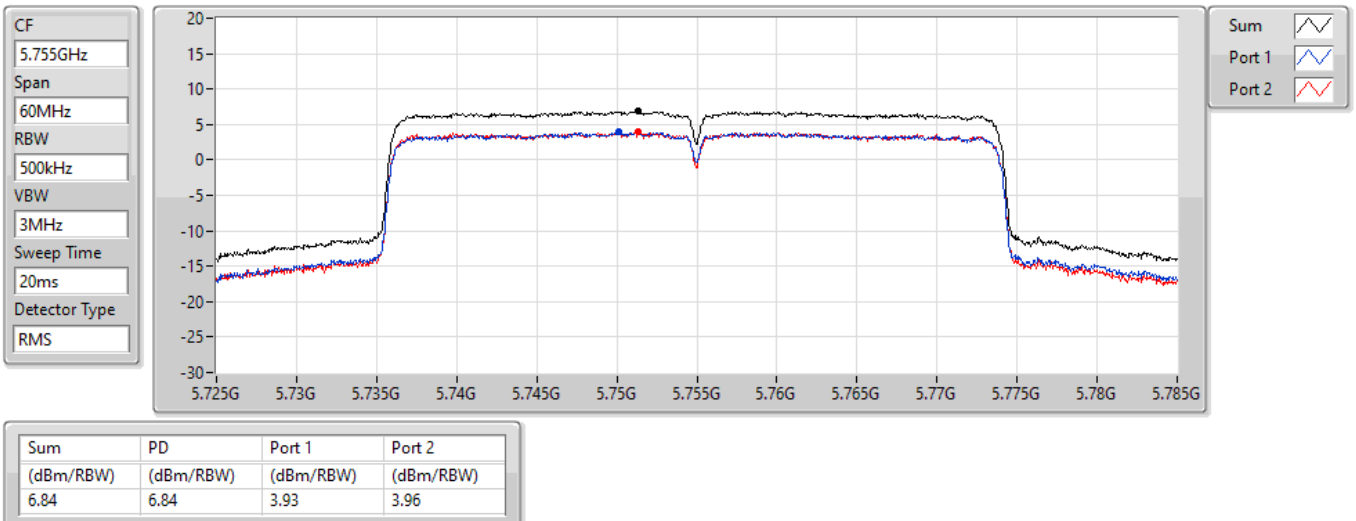


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

14/12/2021

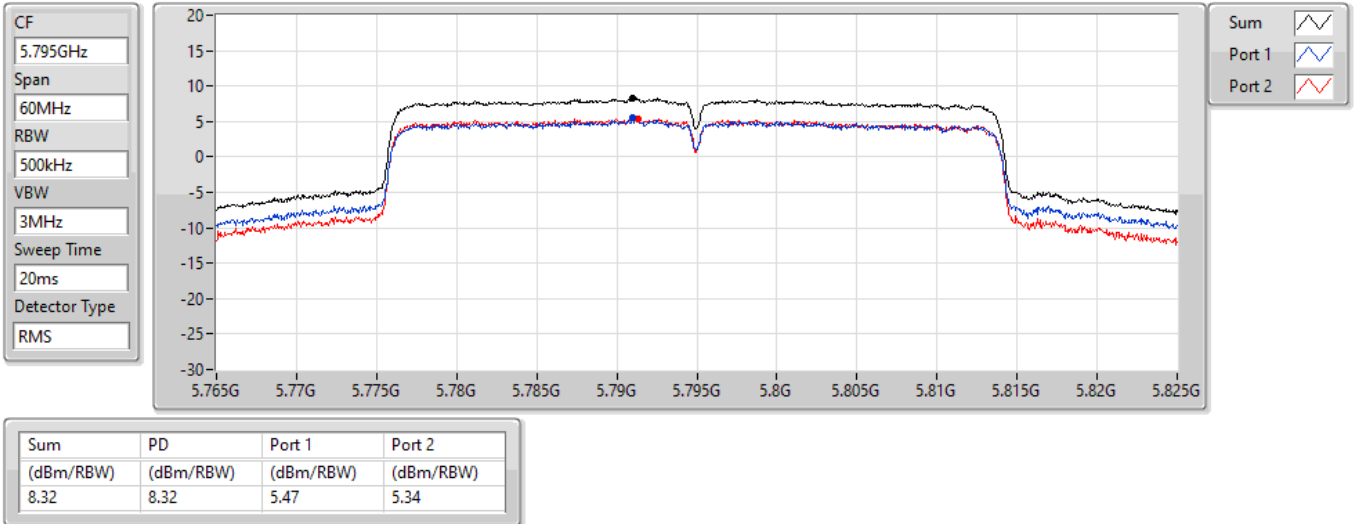


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

14/12/2021

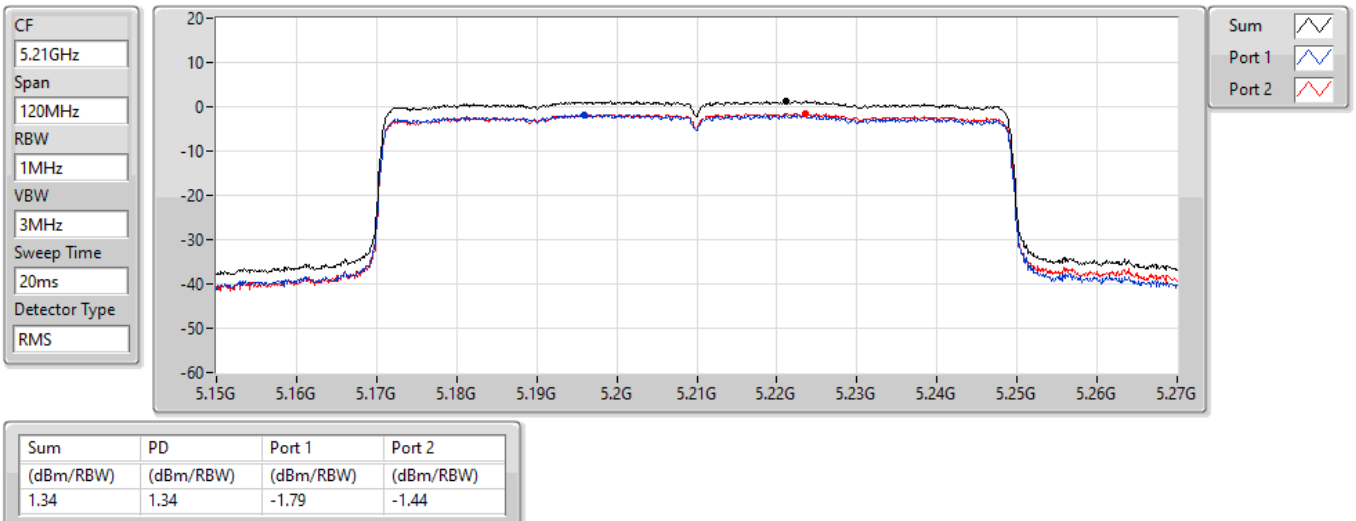


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

14/12/2021

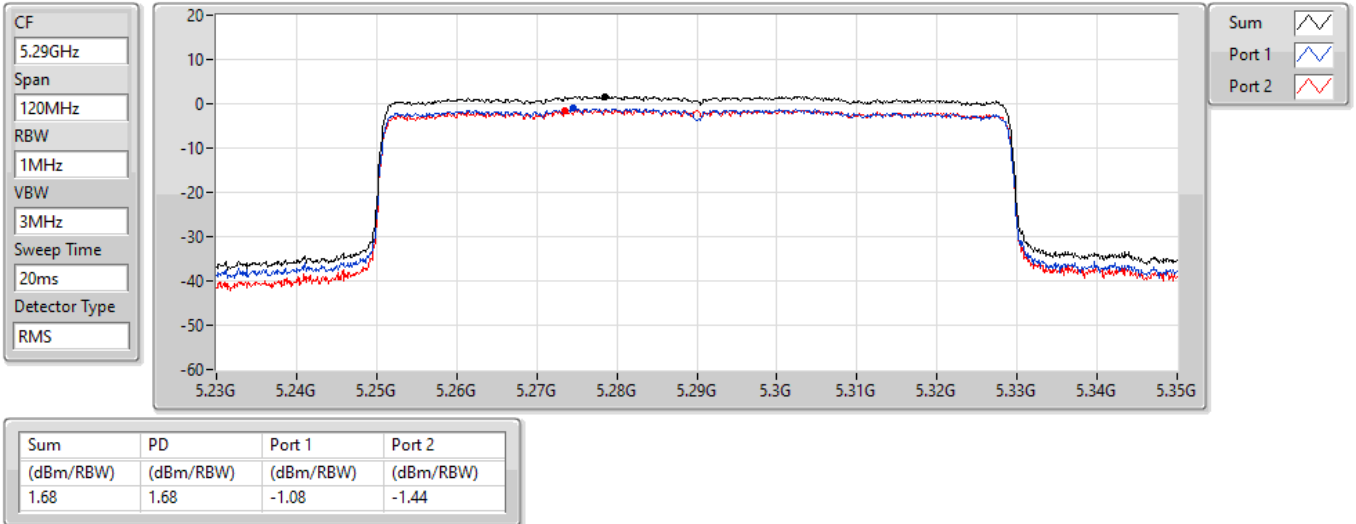


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

14/12/2021

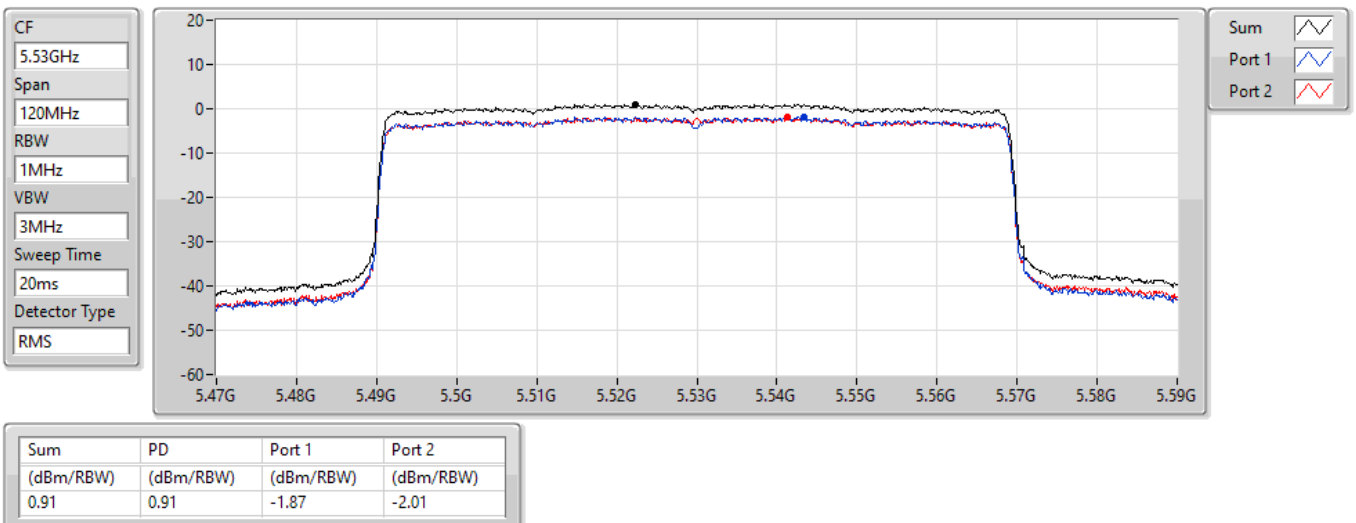


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

14/12/2021

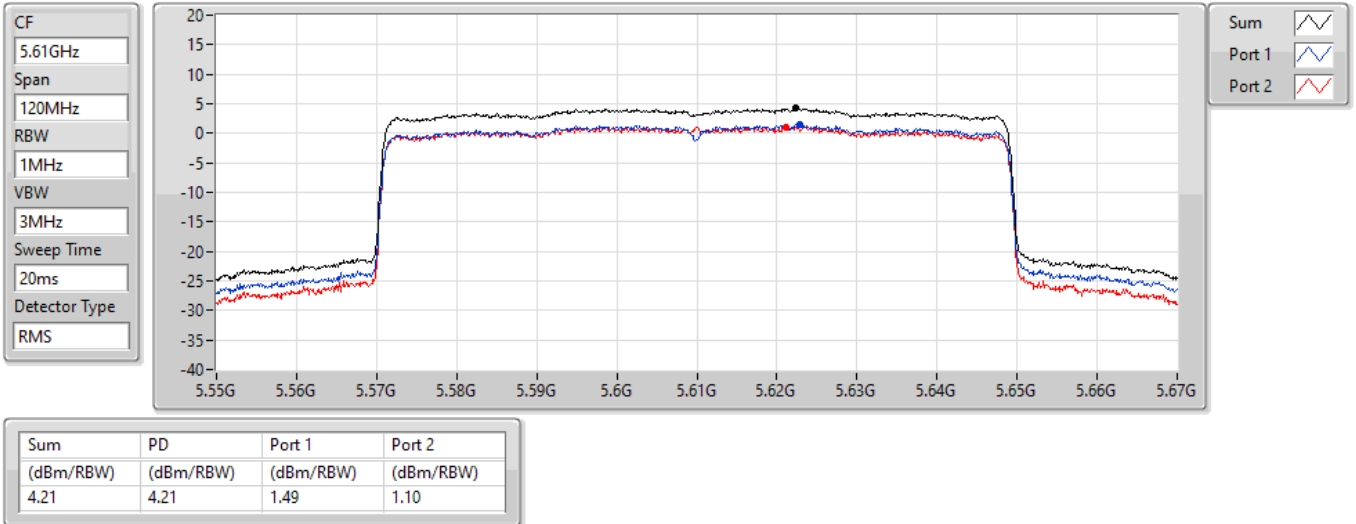


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

14/12/2021

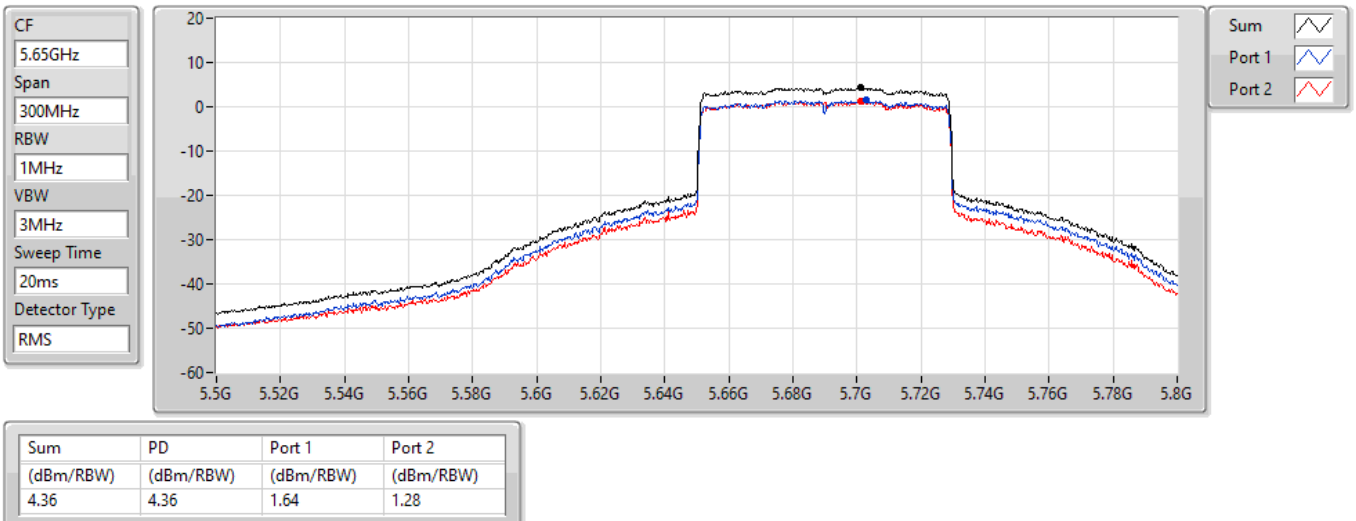


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

14/12/2021

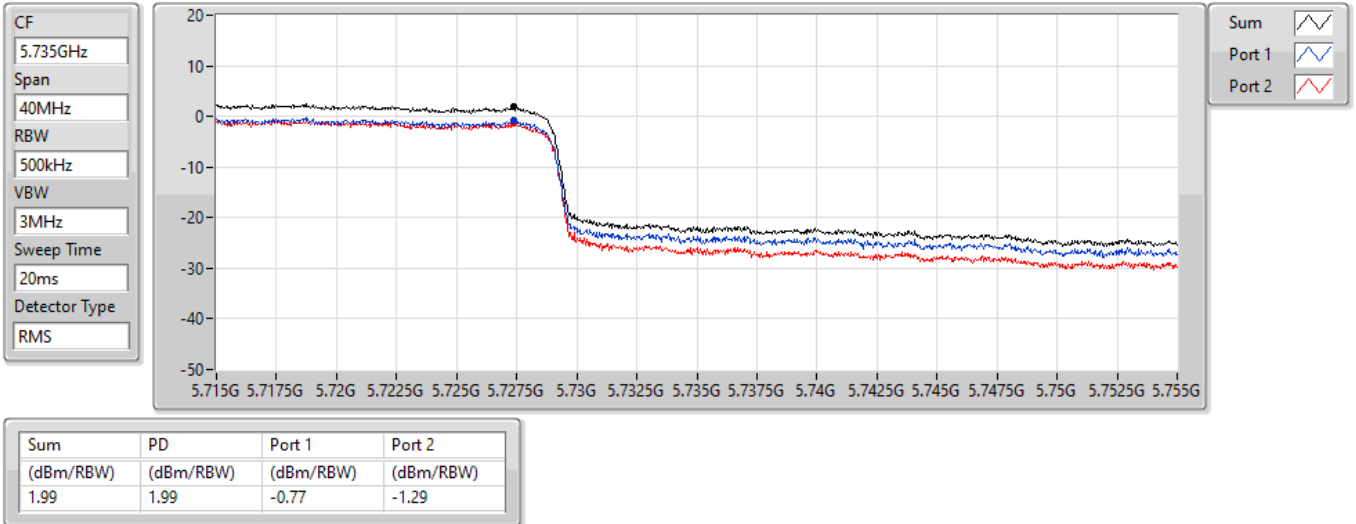


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

14/12/2021

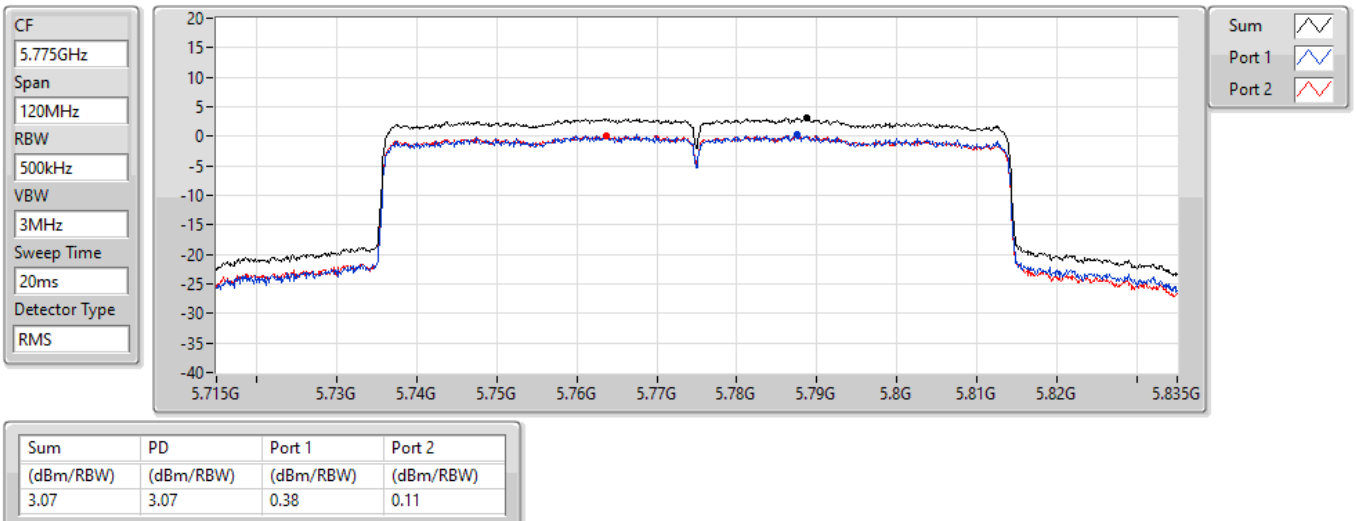


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

14/12/2021





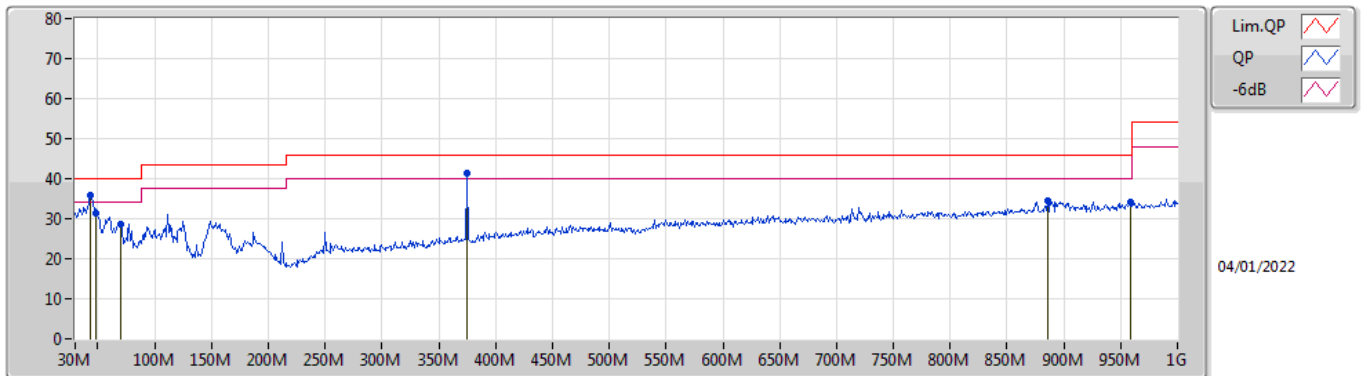
Radiated Emissions below 1GHz

Appendix E.1

Summary

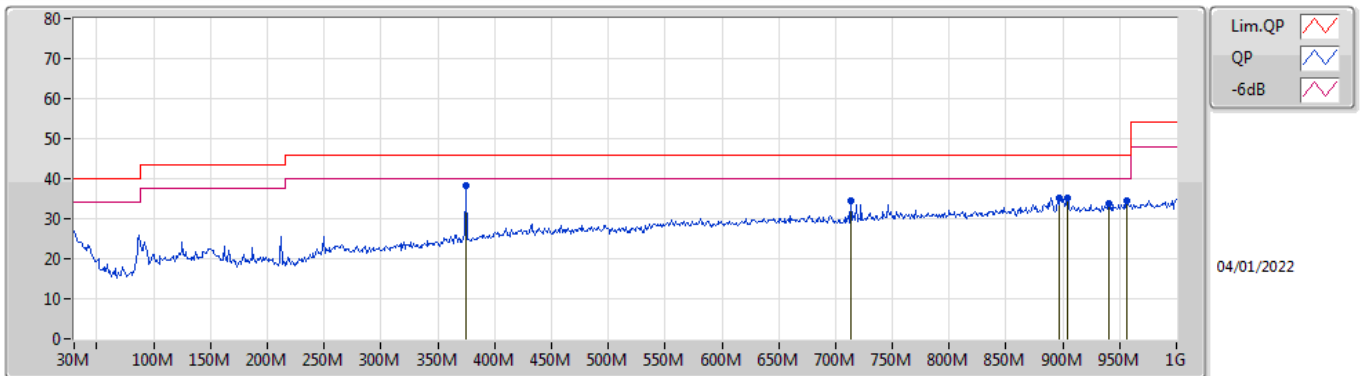
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	43.58M	35.99	40.00	-4.01	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	43.58M	35.99	40.00	-4.01	-13.98	3	Vertical	299	1.00	"Worst"	49.97	16.75	0.97	31.70
PK	48.43M	31.28	40.00	-8.72	-16.15	3	Vertical	195	1.00	-	47.43	14.53	1.07	31.75
PK	69.77M	28.49	40.00	-11.51	-18.32	3	Vertical	99	2.00	-	46.81	12.27	1.30	31.89
PK	375.32M	41.22	46.00	-4.78	-8.28	3	Vertical	161	1.25	-	49.50	20.77	3.10	32.15
PK	885.54M	34.47	46.00	-11.53	-1.22	3	Vertical	7	1.25	-	35.69	26.19	5.24	32.65
PK	958.29M	34.24	46.00	-11.76	-0.40	3	Vertical	360	1.50	-	34.64	26.57	5.60	32.57

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	375.32M	38.11	46.00	-7.89	-8.28	3	Horizontal	252	1.00	"Worst"	46.39	20.77	3.10	32.15
PK	713.85M	34.41	46.00	-11.59	-3.51	3	Horizontal	360	2.00	-	37.92	24.60	4.56	32.67
PK	897.18M	35.14	46.00	-10.86	-1.14	3	Horizontal	275	3.00	-	36.28	26.23	5.29	32.66
PK	903.97M	35.17	46.00	-10.83	-1.14	3	Horizontal	248	2.00	-	36.31	26.19	5.32	32.65
PK	940.83M	33.65	46.00	-12.35	-0.70	3	Horizontal	53	1.50	-	34.35	26.35	5.54	32.59
PK	956.35M	34.46	46.00	-11.54	-0.41	3	Horizontal	293	1.25	-	34.87	26.56	5.60	32.57

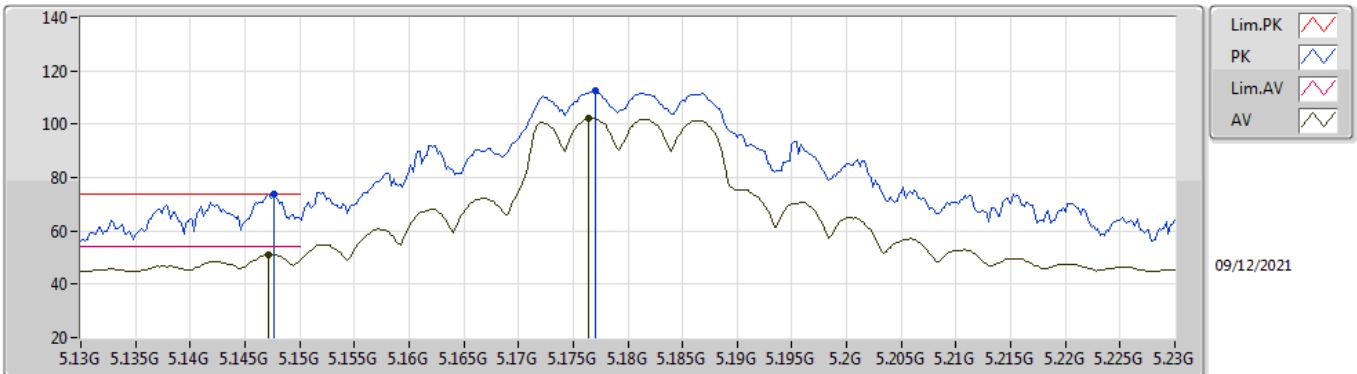


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.65G	68.13	68.20	-0.07	3	Vertical	240	2.21	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

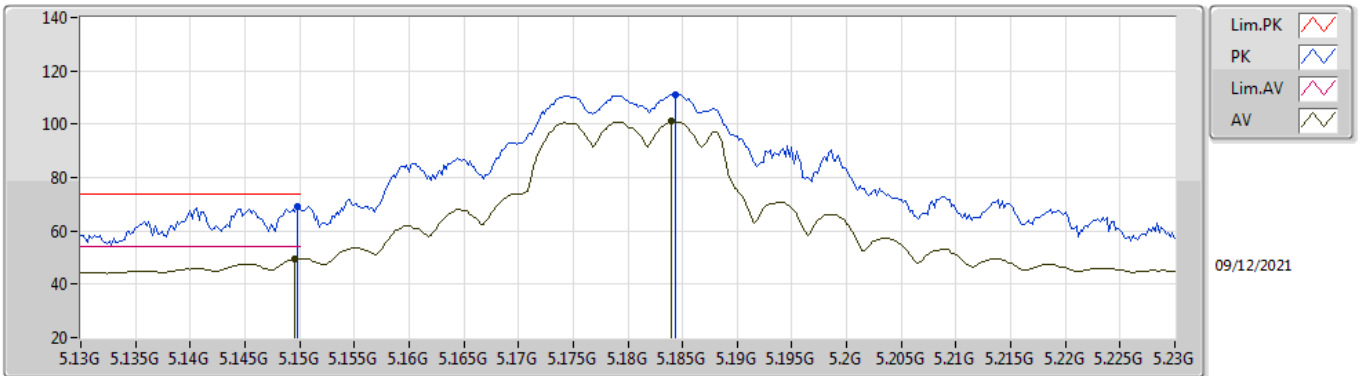


EUT X_2TX
Setting 83
02-B-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1476G	73.79	74.00	-0.21	67.19	3	Vertical	168	1.80	-	33.50	5.25	32.15	
AV	5.1472G	51.29	54.00	-2.71	44.69	3	Vertical	168	1.80	-	33.50	5.25	32.15	
PK	5.177G	112.35	Inf	-Inf	105.72	3	Vertical	168	1.80	-	33.50	5.28	32.15	
AV	5.1764G	102.04	Inf	-Inf	95.41	3	Vertical	168	1.80	-	33.50	5.28	32.15	

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

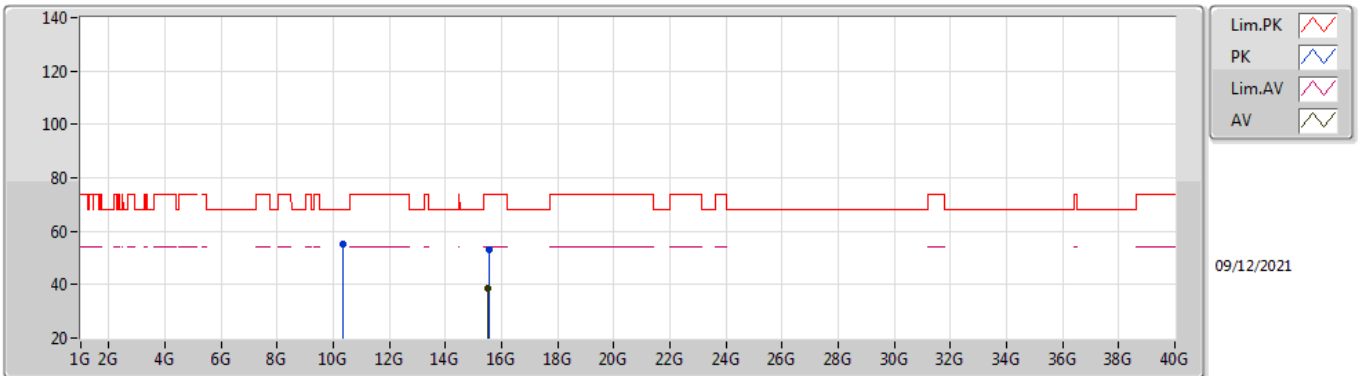


EUT X_2TX
Setting 83
02-B-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1498G	68.92	74.00	-5.08	62.32	3	Horizontal	9	2.20	-	33.50	5.25	32.15	
AV	5.1496G	49.71	54.00	-4.29	43.11	3	Horizontal	9	2.20	-	33.50	5.25	32.15	
PK	5.1844G	111.10	Inf	-Inf	104.47	3	Horizontal	9	2.20	-	33.50	5.28	32.15	
AV	5.184G	100.96	Inf	-Inf	94.33	3	Horizontal	9	2.20	-	33.50	5.28	32.15	

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

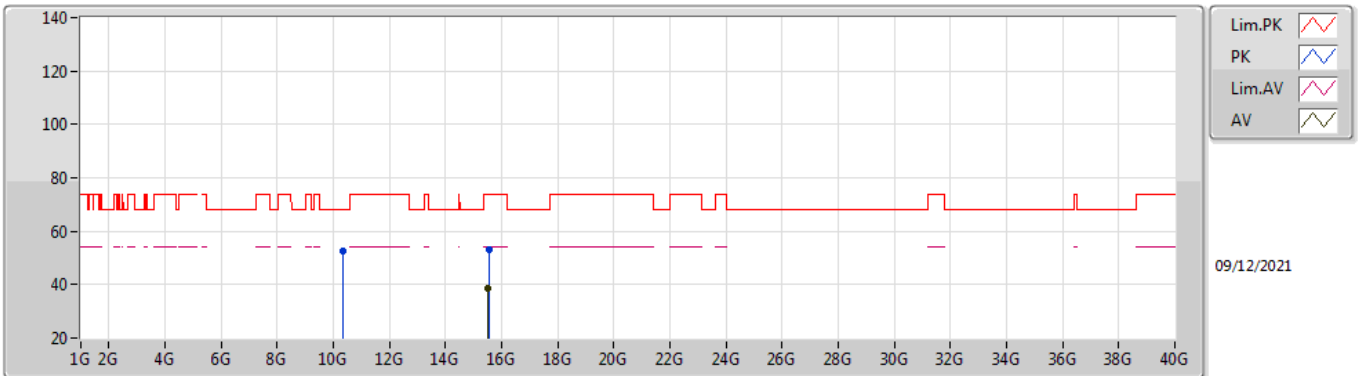


EUT_X_2TX
Setting 83
02-B-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3592G	54.98	68.20	-13.22	42.06	3	Vertical	300	2.03	-	38.44	7.44	32.96
PK	15.54592G	52.89	74.00	-21.11	38.53	3	Vertical	27	1.69	-	37.76	9.80	33.20
AV	15.53024G	38.79	54.00	-15.21	24.38	3	Vertical	27	1.69	-	37.81	9.79	33.19

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

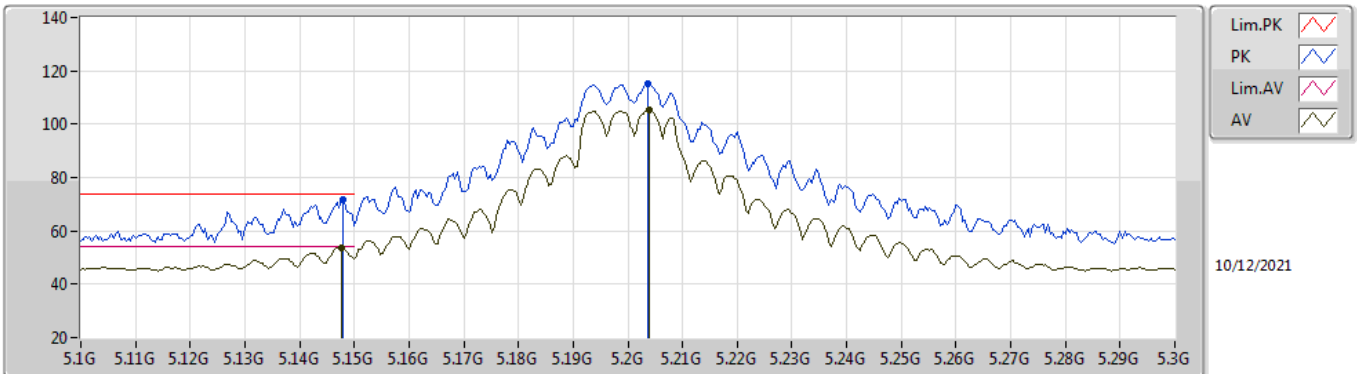


EUT_X_2TX
Setting 83
02-B-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.366G	52.42	68.20	-15.78	39.50	3	Horizontal	188	2.13	-	38.43	7.45	32.96
PK	15.53816G	53.21	74.00	-20.79	38.83	3	Horizontal	24	2.42	-	37.79	9.79	33.20
AV	15.53232G	38.84	54.00	-15.16	24.44	3	Horizontal	24	2.42	-	37.80	9.79	33.19

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

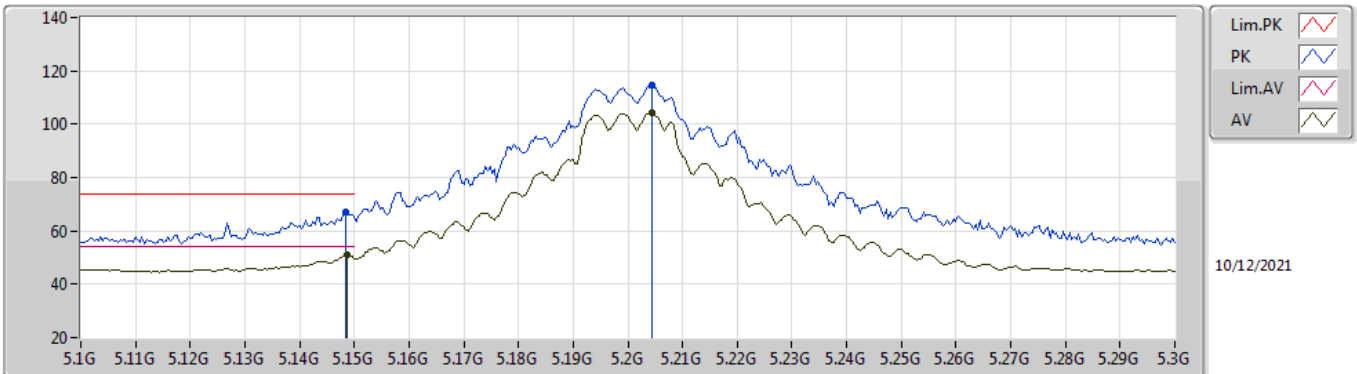


EUT_X_2TX
Setting 94
02-B-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.148G	71.72	74.00	-2.28	65.12	3	Vertical	93	1.03	-	33.50	5.25	32.15
AV	5.1476G	53.81	54.00	-0.19	47.21	3	Vertical	93	1.03	-	33.50	5.25	32.15
PK	5.2036G	115.07	Inf	-Inf	108.41	3	Vertical	93	1.03	-	33.51	5.30	32.15
AV	5.204G	105.41	Inf	-Inf	98.75	3	Vertical	93	1.03	-	33.51	5.30	32.15

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

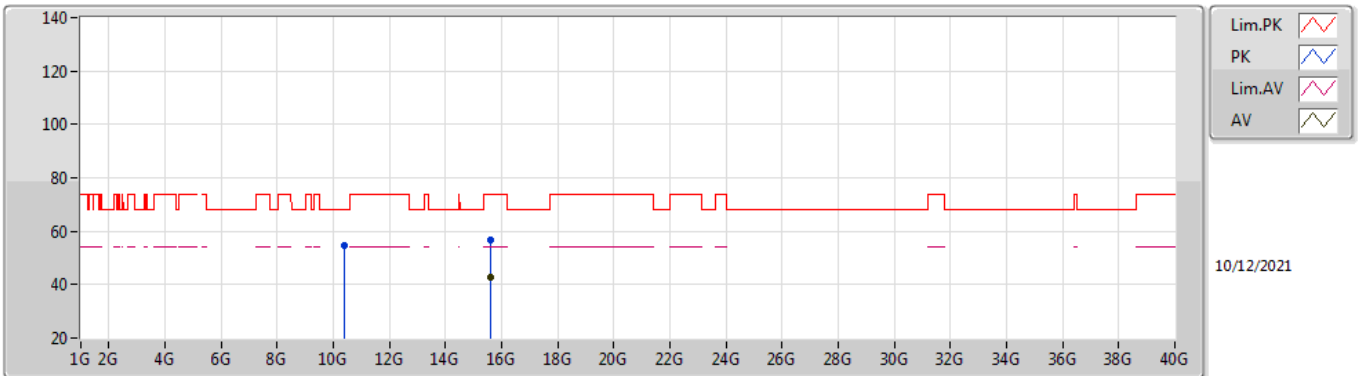


EUT X_2TX
Setting 94
02-B-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1484G	66.98	74.00	-7.02	60.38	3	Horizontal	209	2.90	-	33.50	5.25	32.15
AV	5.1488G	50.78	54.00	-3.22	44.18	3	Horizontal	209	2.90	-	33.50	5.25	32.15
PK	5.2044G	114.66	Inf	-Inf	108.00	3	Horizontal	209	2.90	-	33.51	5.30	32.15
AV	5.2044G	104.16	Inf	-Inf	97.50	3	Horizontal	209	2.90	-	33.51	5.30	32.15

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

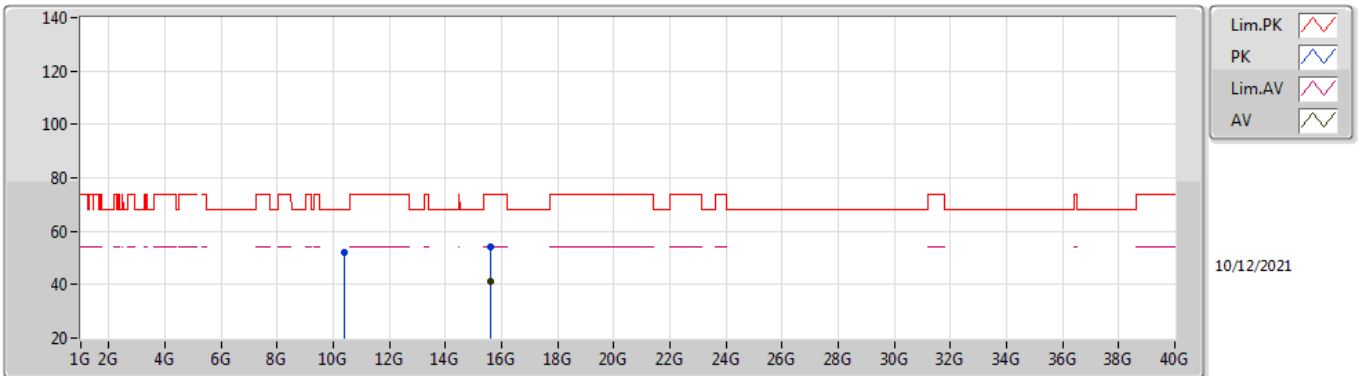


EUT X_2TX
Setting 94
02-B-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.39516G	54.85	68.20	-13.35	41.97	3	Vertical	151	2.00	-	38.40	7.46	32.98	
PK	15.5922G	56.60	74.00	-17.40	42.42	3	Vertical	65	1.83	-	37.62	9.82	33.26	
AV	15.6018G	42.84	54.00	-11.16	28.69	3	Vertical	65	1.83	-	37.60	9.82	33.27	

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

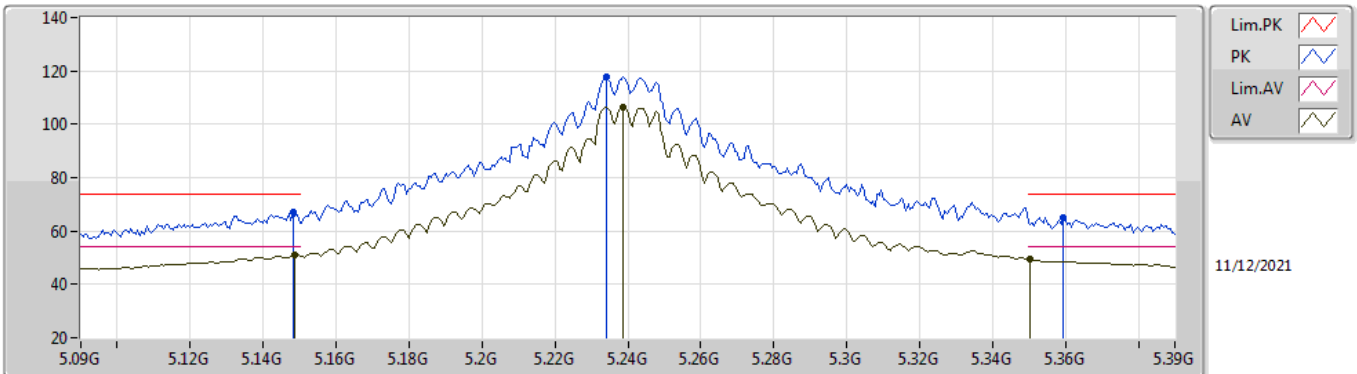


EUT X_2TX
Setting 94
02-B-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.39236G	52.11	68.20	-16.09	39.22	3	Horizontal	212	1.77	-	38.41	7.46	32.98
PK	15.6058G	54.02	74.00	-19.98	39.88	3	Horizontal	142	1.80	-	37.59	9.82	33.27
AV	15.60088G	41.25	54.00	-12.75	27.10	3	Horizontal	142	1.80	-	37.60	9.82	33.27

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

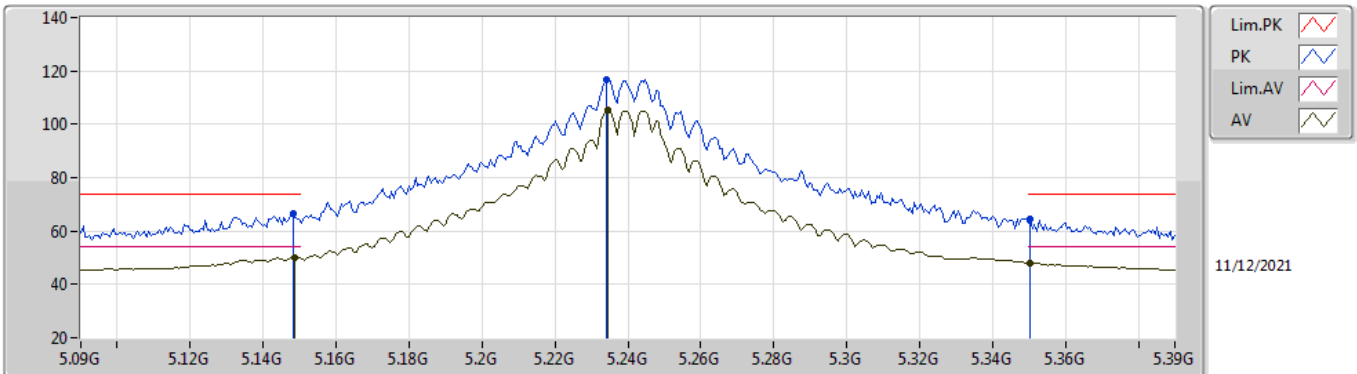


EUT X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1482G	67.31	74.00	-6.69	60.71	3	Vertical	257	2.15	-	33.50	5.25	32.15
AV	5.1488G	50.99	54.00	-3.01	44.39	3	Vertical	257	2.15	-	33.50	5.25	32.15
PK	5.234G	117.92	Inf	-Inf	111.18	3	Vertical	257	2.15	-	33.57	5.32	32.15
AV	5.2388G	106.58	Inf	-Inf	99.83	3	Vertical	257	2.15	-	33.58	5.32	32.15
PK	5.3594G	65.13	74.00	-8.87	58.17	3	Vertical	257	2.15	-	33.72	5.38	32.14
AV	5.3504G	49.28	54.00	-4.72	42.34	3	Vertical	257	2.15	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

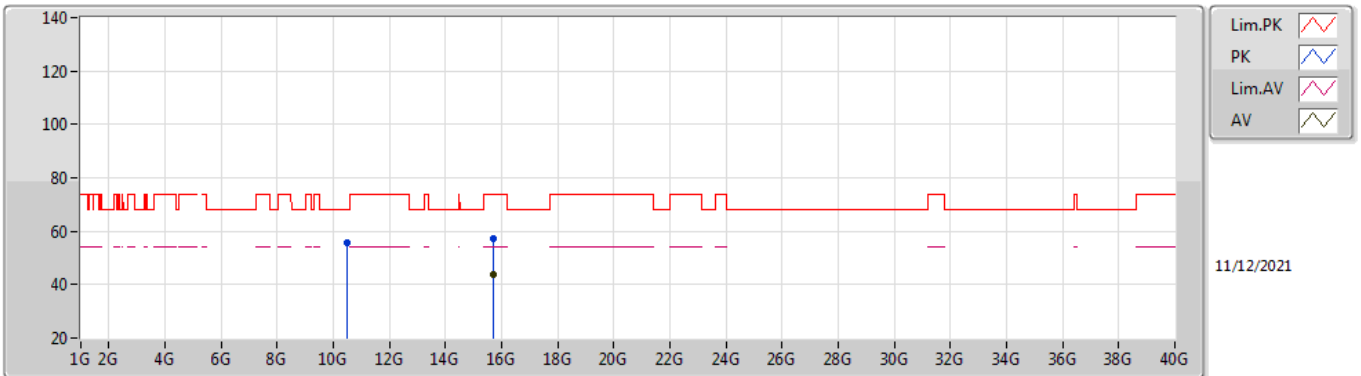


EUT X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1482G	66.53	74.00	-7.47	59.93	3	Horizontal	360	2.65	-	33.50	5.25	32.15
AV	5.1488G	50.22	54.00	-3.78	43.62	3	Horizontal	360	2.65	-	33.50	5.25	32.15
PK	5.234G	116.75	Inf	-Inf	110.01	3	Horizontal	360	2.65	-	33.57	5.32	32.15
AV	5.2346G	105.09	Inf	-Inf	98.35	3	Horizontal	360	2.65	-	33.57	5.32	32.15
PK	5.3504G	64.53	74.00	-9.47	57.59	3	Horizontal	360	2.65	-	33.70	5.38	32.14
AV	5.3504G	47.94	54.00	-6.06	41.00	3	Horizontal	360	2.65	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

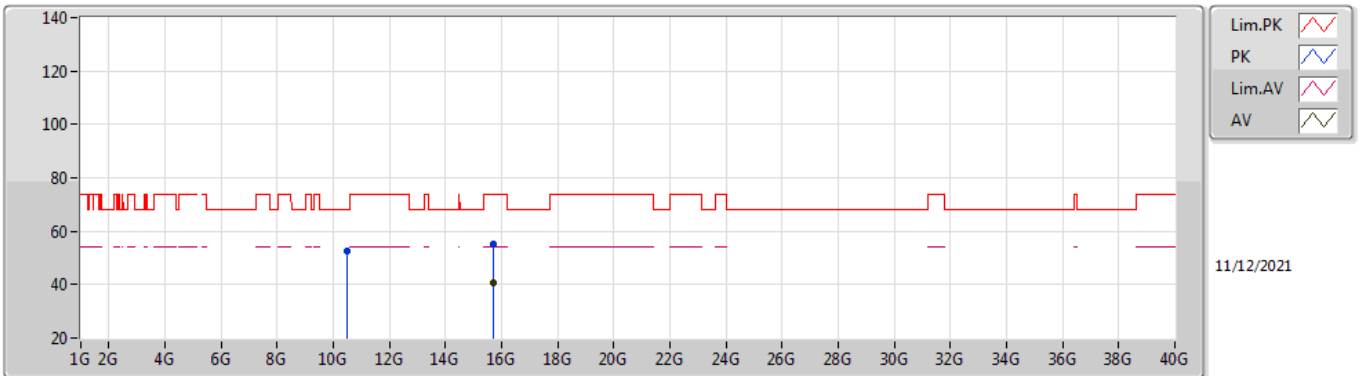


EUT_X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.47946G	55.87	68.20	-12.33	43.02	3	Vertical	194	2.07	-	38.40	7.49	33.04	
PK	15.72864G	57.20	74.00	-16.80	43.34	3	Vertical	289	2.06	-	37.40	9.88	33.42	
AV	15.71868G	43.55	54.00	-10.45	29.69	3	Vertical	289	2.06	-	37.40	9.87	33.41	

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

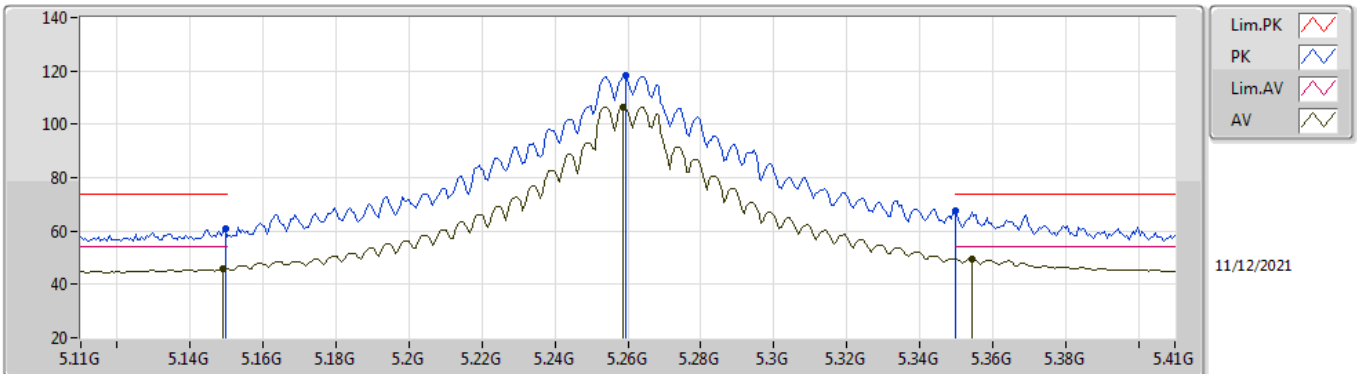


EUT X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4803G	52.63	68.20	-15.57	39.78	3	Horizontal	354	2.98	-	38.40	7.49	33.04
PK	15.72696G	55.12	74.00	-18.88	41.26	3	Horizontal	206	2.40	-	37.40	9.88	33.42
AV	15.72174G	40.92	54.00	-13.08	27.06	3	Horizontal	206	2.40	-	37.40	9.87	33.41

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

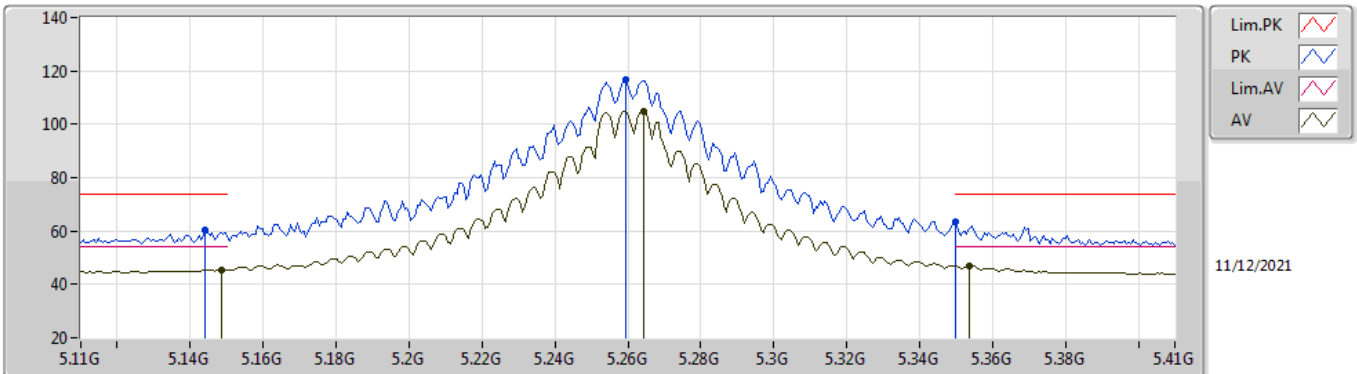


EUT X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1496G	60.83	74.00	-13.17	54.23	3	Vertical	257	1.16	-	33.50	5.25	32.15
AV	5.149G	45.75	54.00	-8.25	39.15	3	Vertical	257	1.16	-	33.50	5.25	32.15
PK	5.2594G	118.34	Inf	-Inf	111.53	3	Vertical	257	1.16	-	33.62	5.33	32.14
AV	5.2588G	106.58	Inf	-Inf	99.77	3	Vertical	257	1.16	-	33.62	5.33	32.14
PK	5.35G	67.83	74.00	-6.17	60.89	3	Vertical	257	1.16	-	33.70	5.38	32.14
AV	5.3542G	49.66	54.00	-4.34	42.71	3	Vertical	257	1.16	-	33.71	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

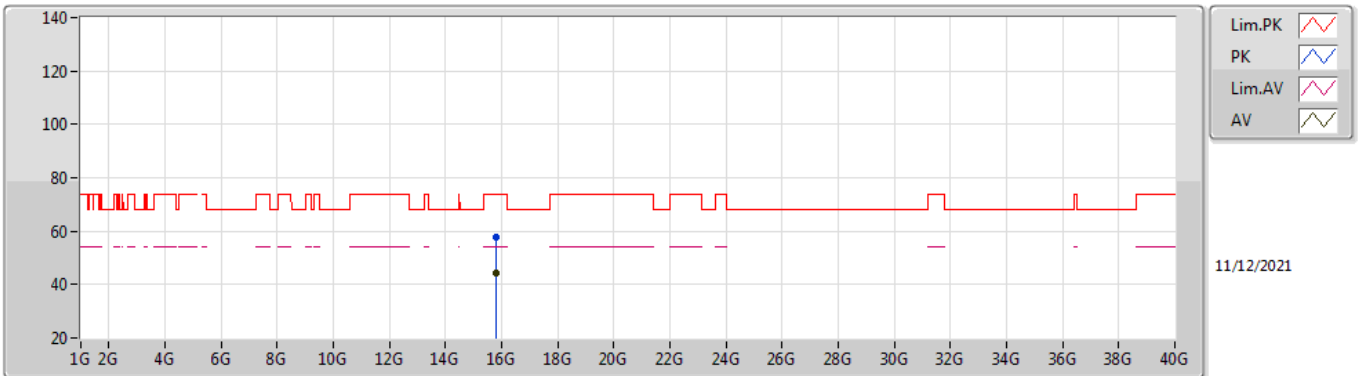


EUT_X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1442G	60.25	74.00	-13.75	53.66	3	Horizontal	2	2.62	-	33.50	5.24	32.15
AV	5.1484G	45.58	54.00	-8.42	38.98	3	Horizontal	2	2.62	-	33.50	5.25	32.15
PK	5.2594G	116.51	Inf	-Inf	109.70	3	Horizontal	2	2.62	-	33.62	5.33	32.14
AV	5.2642G	104.76	Inf	-Inf	97.94	3	Horizontal	2	2.62	-	33.63	5.33	32.14
PK	5.35G	63.35	74.00	-10.65	56.41	3	Horizontal	2	2.62	-	33.70	5.38	32.14
AV	5.3536G	46.76	54.00	-7.24	39.81	3	Horizontal	2	2.62	-	33.71	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

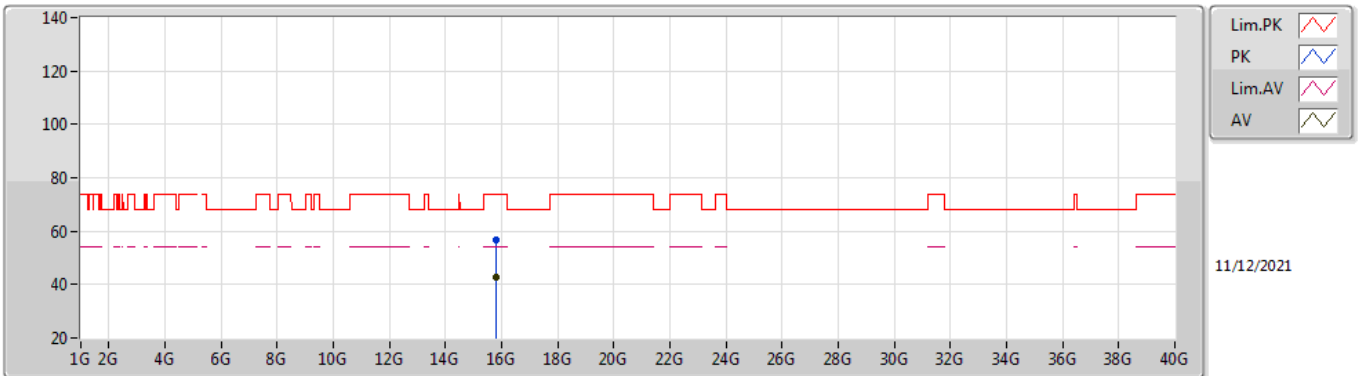


EUT X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7836G	57.70	74.00	-16.30	43.88	3	Vertical	286	2.06	-	37.40	9.90	33.48
AV	15.78282G	44.41	54.00	-9.59	30.59	3	Vertical	286	2.06	-	37.40	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

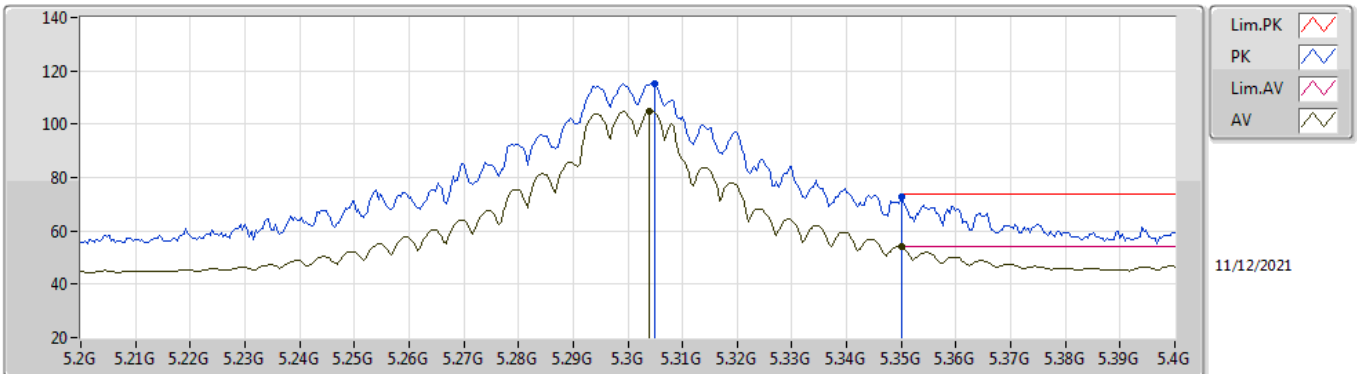


EUT X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78786G	56.70	74.00	-17.30	42.89	3	Horizontal	210	2.10	-	37.40	9.90	33.49
AV	15.7815G	42.72	54.00	-11.28	28.90	3	Horizontal	210	2.10	-	37.40	9.90	33.48

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

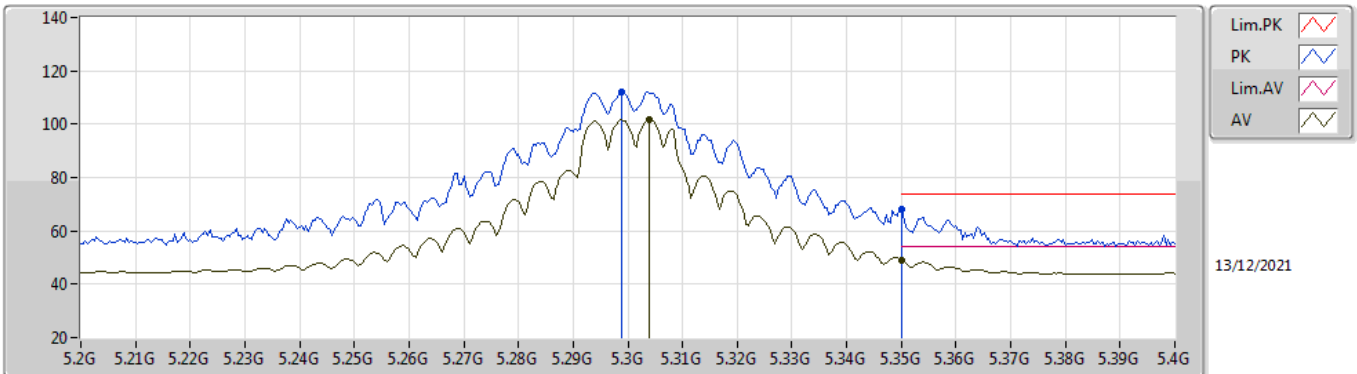


EUT X_2TX
Setting 93
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3048G	115.19	Inf	-Inf	108.28	3	Vertical	262	1.00	-	33.70	5.35	32.14	
AV	5.304G	104.93	Inf	-Inf	98.02	3	Vertical	262	1.00	-	33.70	5.35	32.14	
PK	5.35G	72.85	74.00	-1.15	65.92	3	Vertical	262	1.00	-	33.70	5.37	32.14	
AV	5.35G	53.89	54.00	-0.11	46.96	3	Vertical	262	1.00	-	33.70	5.37	32.14	

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

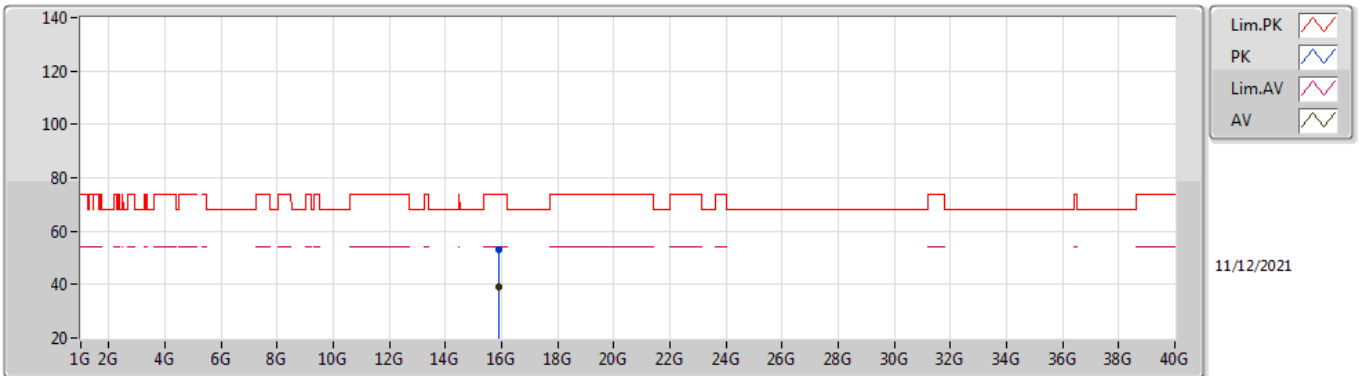


EUT X_2TX
Setting 93
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.2988G	112.10	Inf	-Inf	105.19	3	Horizontal	0	2.84	-	33.70	5.35	32.14	
AV	5.304G	101.61	Inf	-Inf	94.70	3	Horizontal	0	2.84	-	33.70	5.35	32.14	
PK	5.35G	68.05	74.00	-5.95	61.11	3	Horizontal	0	2.84	-	33.70	5.38	32.14	
AV	5.35G	49.21	54.00	-4.79	42.27	3	Horizontal	0	2.84	-	33.70	5.38	32.14	

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

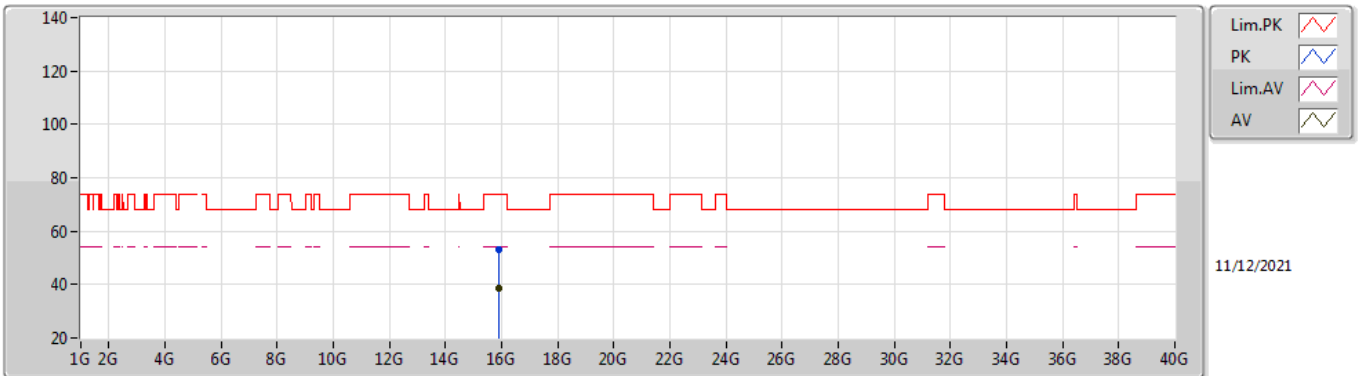


EUT X_2TX
Setting 93
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.90354G	53.01	74.00	-20.99	39.18	3	Vertical	258	1.58	-	37.50	9.96	33.63	
AV	15.89532G	39.08	54.00	-14.92	25.25	3	Vertical	258	1.58	-	37.50	9.95	33.62	

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

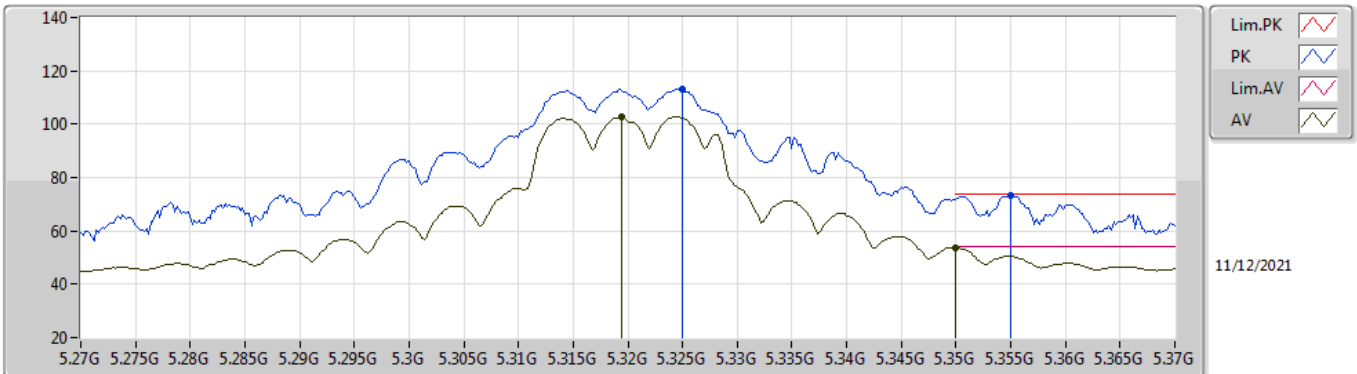


EUT_X_2TX
Setting 93
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.8862G	52.95	74.00	-21.05	39.12	3	Horizontal	148	1.97	-	37.49	9.95	33.61
AV	15.89544G	38.70	54.00	-15.30	24.87	3	Horizontal	148	1.97	-	37.50	9.95	33.62

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

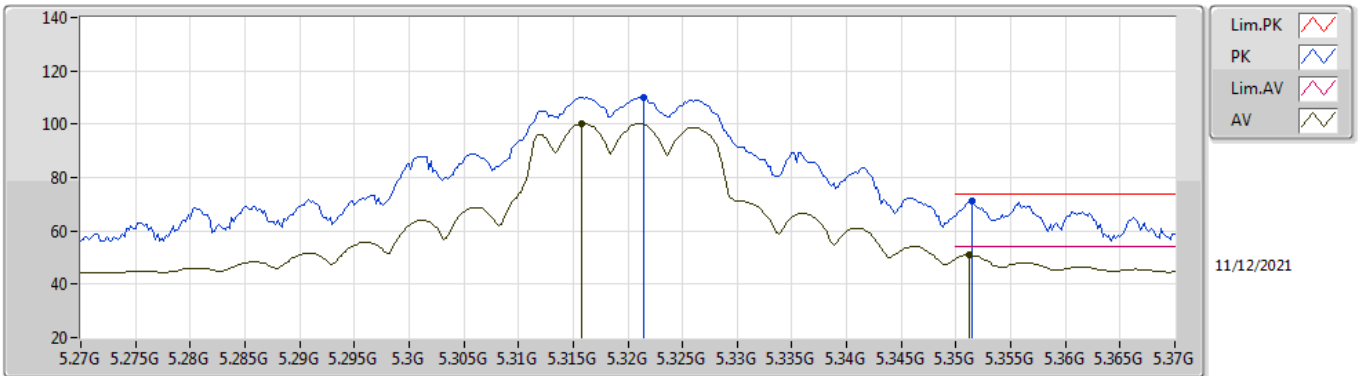


EUT_X_2TX
Setting 83
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.325G	113.13	Inf	-Inf	106.21	3	Vertical	261	1.13	-	33.70	5.36	32.14	
AV	5.3194G	102.62	Inf	-Inf	95.70	3	Vertical	261	1.13	-	33.70	5.36	32.14	
PK	5.355G	73.46	74.00	-0.54	66.51	3	Vertical	261	1.13	-	33.71	5.38	32.14	
AV	5.35G	53.85	54.00	-0.15	46.92	3	Vertical	261	1.13	-	33.70	5.37	32.14	

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

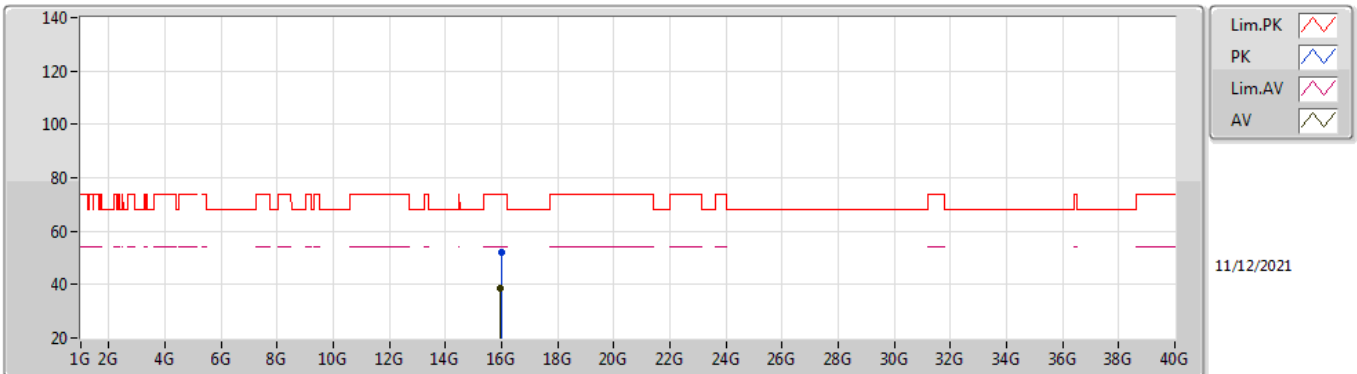


EUT X_2TX
Setting 83
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3214G	110.12	Inf	-Inf	103.20	3	Horizontal	225	2.83	-	33.70	5.36	32.14
AV	5.3158G	100.10	Inf	-Inf	93.18	3	Horizontal	225	2.83	-	33.70	5.36	32.14
PK	5.3514G	71.06	74.00	-2.94	64.12	3	Horizontal	225	2.83	-	33.70	5.38	32.14
AV	5.3512G	51.04	54.00	-2.96	44.10	3	Horizontal	225	2.83	-	33.70	5.38	32.14

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

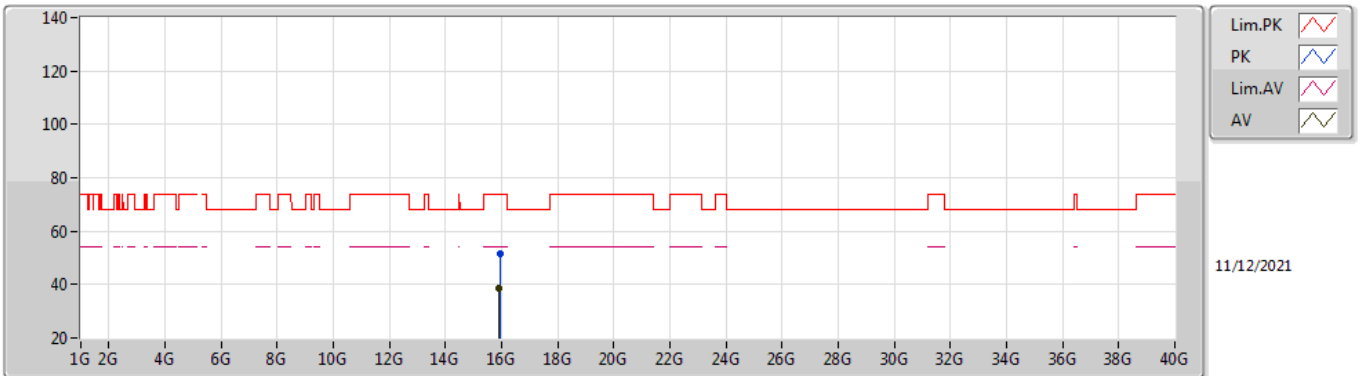


EUT X_2TX
Setting 83
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.977G	52.16	74.00	-21.84	38.46	3	Vertical	325	2.42	-	37.42	9.99	33.71
AV	15.9554G	38.86	54.00	-15.14	25.13	3	Vertical	325	2.42	-	37.44	9.98	33.69

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

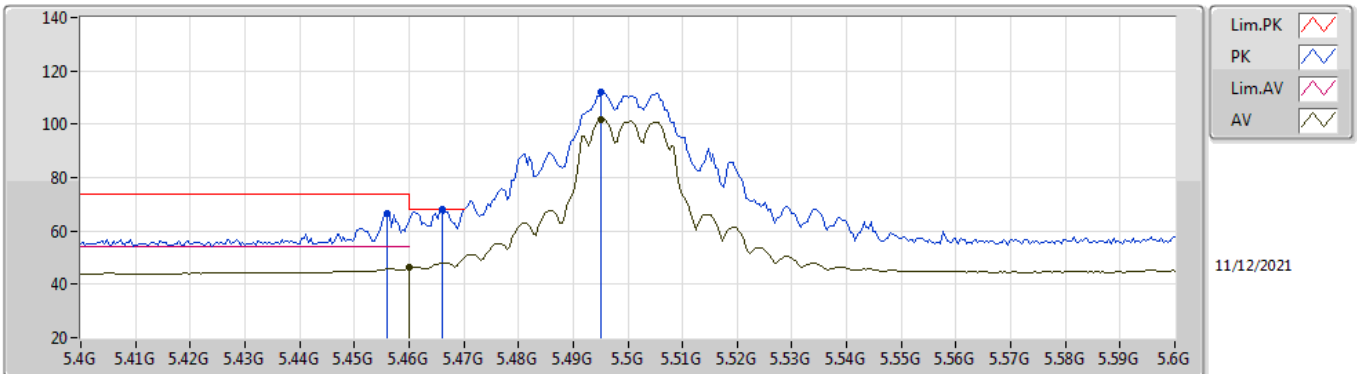


EUT X_2TX
Setting 83
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.9534G	51.48	74.00	-22.52	37.74	3	Horizontal	304	1.89	-	37.45	9.98	33.69
AV	15.9254G	38.63	54.00	-15.37	24.84	3	Horizontal	304	1.89	-	37.47	9.97	33.65

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

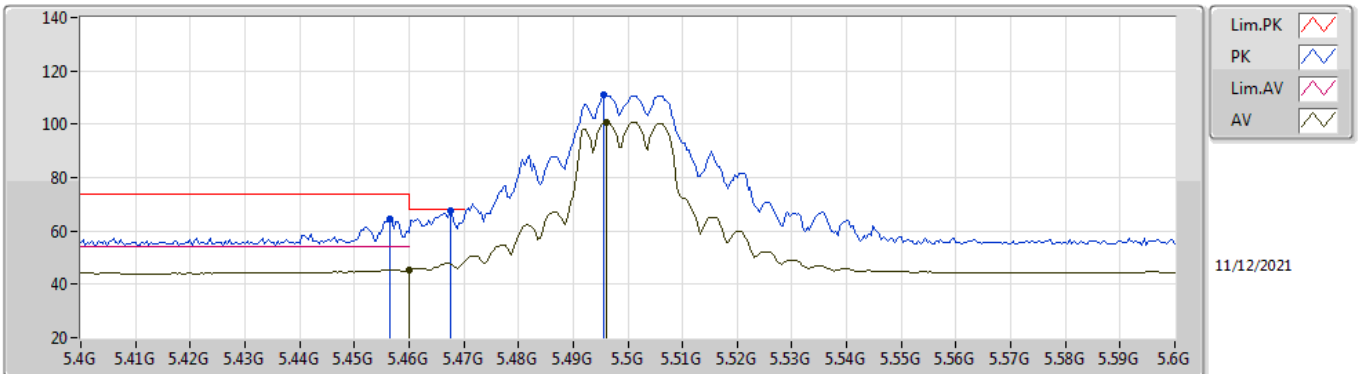


EUT X_2TX
Setting 80
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.456G	66.52	74.00	-7.48	59.29	3	Vertical	236	2.49	-	33.90	5.46	32.13	
AV	5.46G	46.17	54.00	-7.83	38.94	3	Vertical	236	2.49	-	33.90	5.46	32.13	
PK	5.466G	68.08	68.20	-0.12	60.84	3	Vertical	236	2.49	-	33.90	5.47	32.13	
PK	5.4952G	111.83	Inf	-Inf	104.56	3	Vertical	236	2.49	-	33.90	5.50	32.13	
AV	5.4952G	101.76	Inf	-Inf	94.49	3	Vertical	236	2.49	-	33.90	5.50	32.13	

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

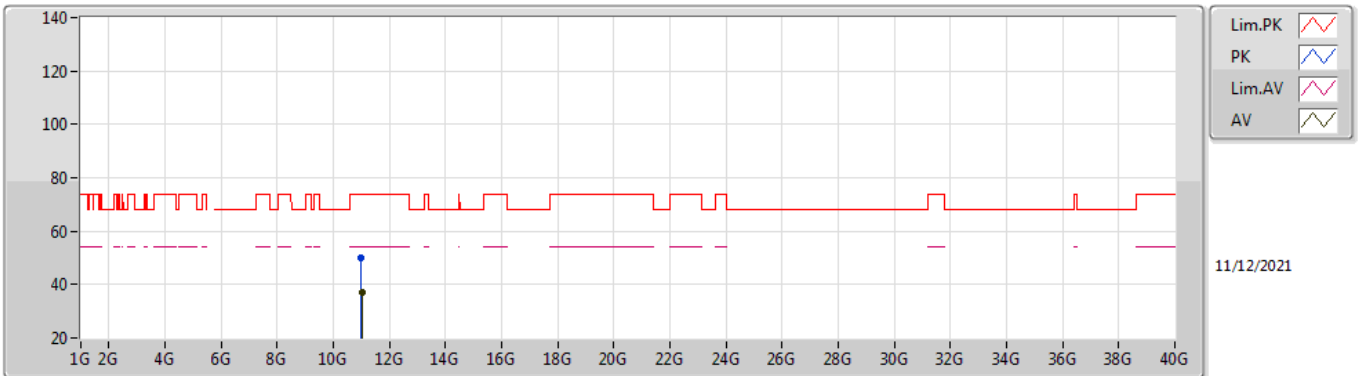


EUT_X_2TX
Setting 80
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4564G	64.66	74.00	-9.34	57.43	3	Horizontal	223	2.93	-	33.90	5.46	32.13	
AV	5.46G	45.50	54.00	-8.50	38.27	3	Horizontal	223	2.93	-	33.90	5.46	32.13	
PK	5.4676G	67.50	68.20	-0.70	60.26	3	Horizontal	223	2.93	-	33.90	5.47	32.13	
PK	5.4956G	110.78	Inf	-Inf	103.51	3	Horizontal	223	2.93	-	33.90	5.50	32.13	
AV	5.496G	100.78	Inf	-Inf	93.51	3	Horizontal	223	2.93	-	33.90	5.50	32.13	

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

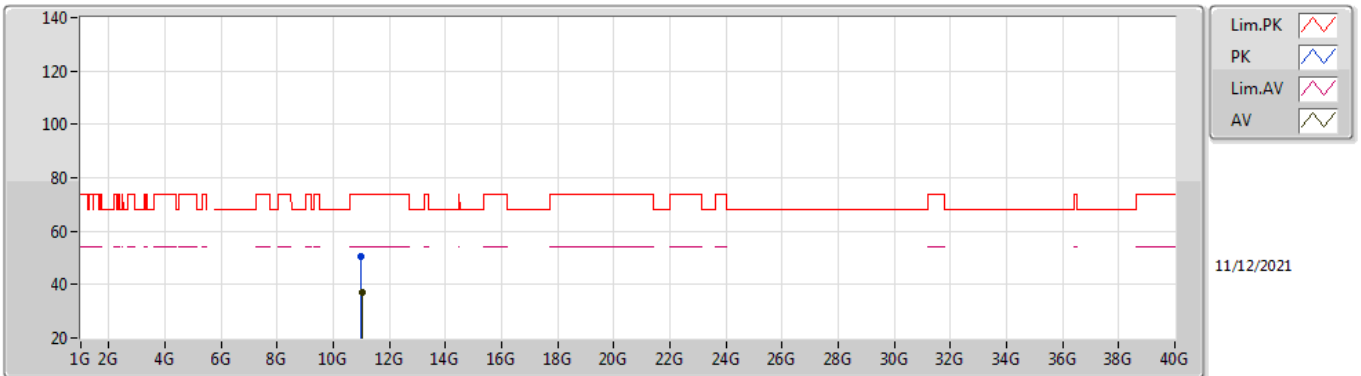


EUT X_2TX
Setting 80
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.98662G	50.14	74.00	-23.86	37.22	3	Vertical	57	1.78	-	38.49	7.69	33.26
AV	11.0144G	37.20	54.00	-16.80	24.25	3	Vertical	57	1.78	-	38.51	7.71	33.27

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

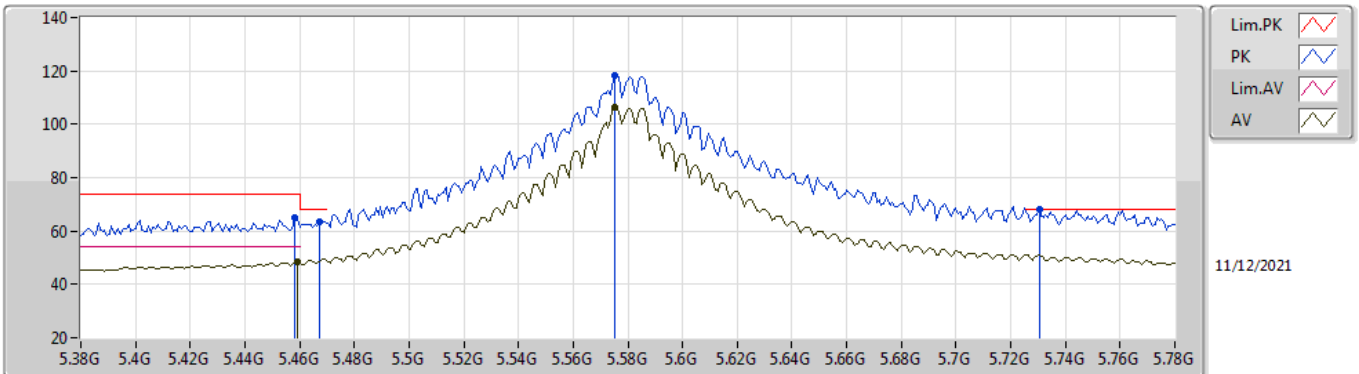


EUT X_2TX
Setting 80
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0066G	50.47	74.00	-23.53	37.53	3	Horizontal	101	1.45	-	38.51	7.70	33.27
AV	11.01422G	37.11	54.00	-16.89	24.16	3	Horizontal	101	1.45	-	38.51	7.71	33.27

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

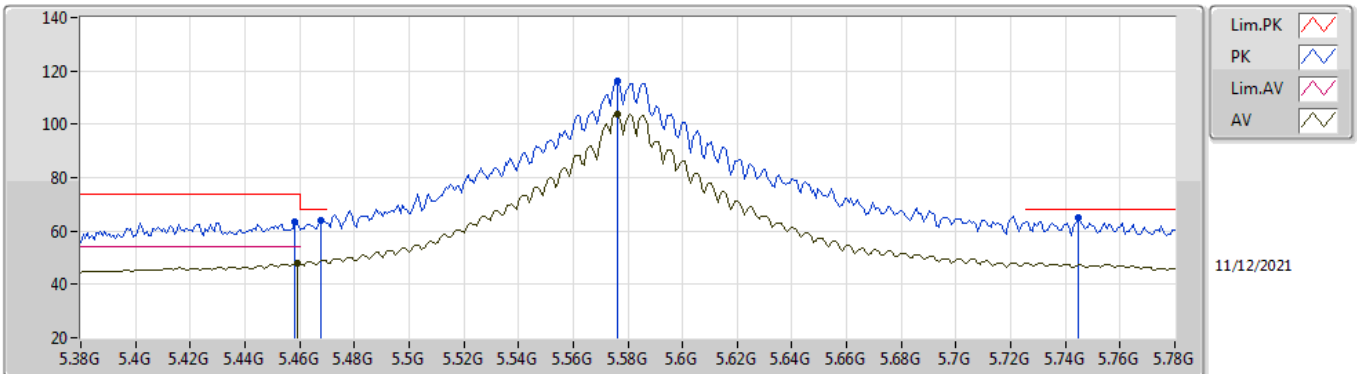


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	64.88	74.00	-9.12	57.65	3	Vertical	237	2.25	-	33.90	5.46	32.13
AV	5.4592G	48.38	54.00	-5.62	41.15	3	Vertical	237	2.25	-	33.90	5.46	32.13
PK	5.4672G	63.43	68.20	-4.77	56.19	3	Vertical	237	2.25	-	33.90	5.47	32.13
PK	5.5752G	118.06	Inf	-Inf	110.71	3	Vertical	237	2.25	-	33.90	5.58	32.13
AV	5.5752G	106.33	Inf	-Inf	98.98	3	Vertical	237	2.25	-	33.90	5.58	32.13
PK	5.7304G	67.98	68.20	-0.22	60.76	3	Vertical	237	2.25	-	33.76	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

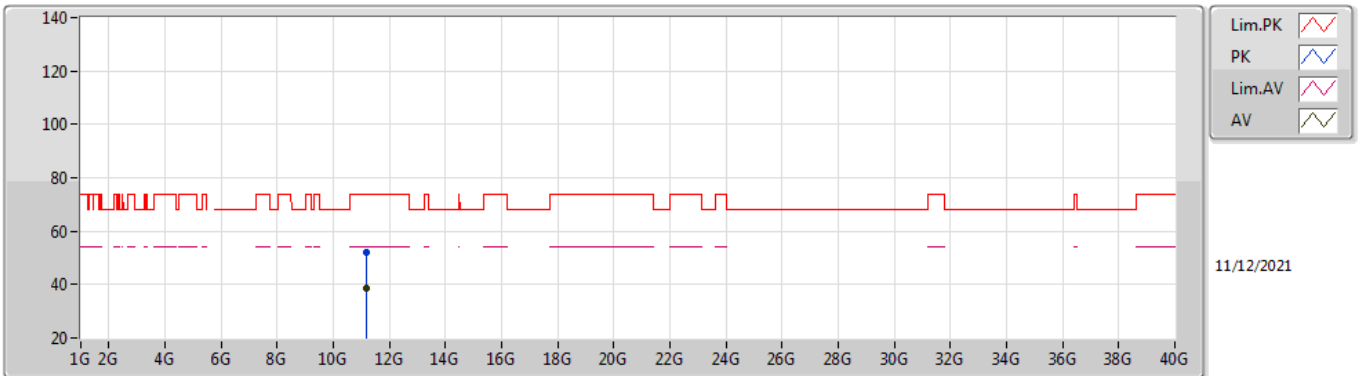


EUT_X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	63.70	74.00	-10.30	56.47	3	Horizontal	221	2.73	-	33.90	5.46	32.13
AV	5.4592G	48.01	54.00	-5.99	40.78	3	Horizontal	221	2.73	-	33.90	5.46	32.13
PK	5.468G	63.92	68.20	-4.28	56.68	3	Horizontal	221	2.73	-	33.90	5.47	32.13
PK	5.576G	115.98	Inf	-Inf	108.63	3	Horizontal	221	2.73	-	33.90	5.58	32.13
AV	5.576G	103.70	Inf	-Inf	96.35	3	Horizontal	221	2.73	-	33.90	5.58	32.13
PK	5.7448G	65.03	68.20	-3.17	57.78	3	Horizontal	221	2.73	-	33.79	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

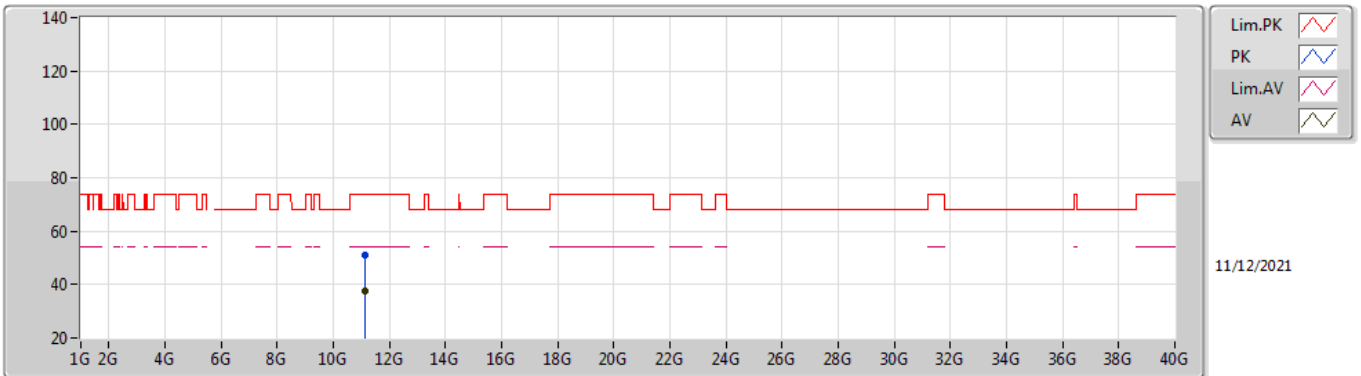


EUT X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1612G	52.21	74.00	-21.79	39.04	3	Vertical	6	2.53	-	38.66	7.76	33.25
AV	11.16138G	38.41	54.00	-15.59	25.24	3	Vertical	6	2.53	-	38.66	7.76	33.25

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

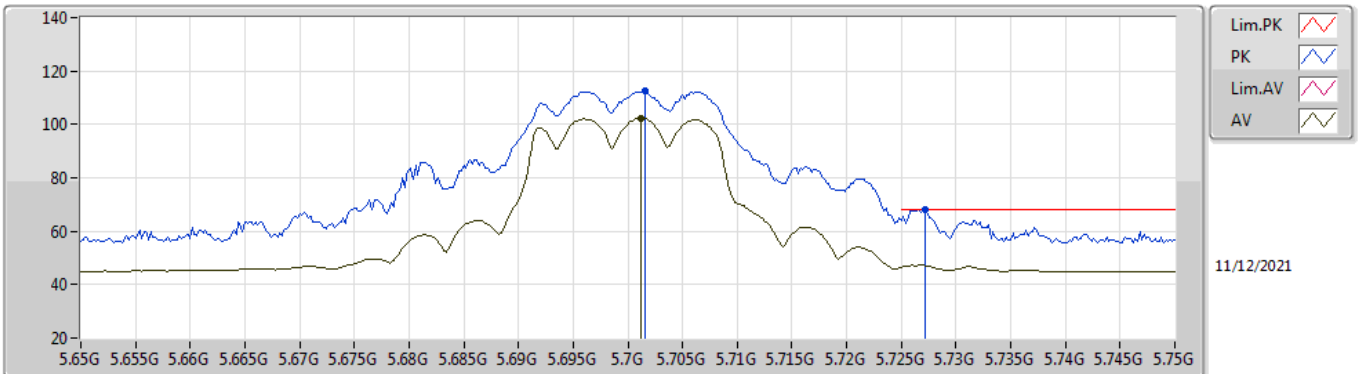


EUT_X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15496G	51.05	74.00	-22.95	37.89	3	Horizontal	95	1.86	-	38.65	7.76	33.25
AV	11.15544G	37.35	54.00	-16.65	24.18	3	Horizontal	95	1.86	-	38.66	7.76	33.25

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

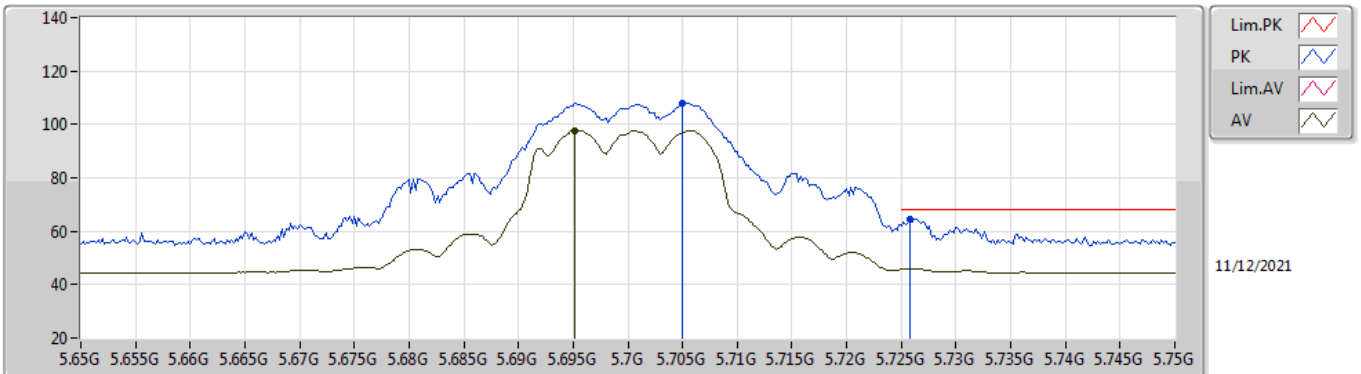


EUT X_2TX
Setting 73
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7016G	112.48	Inf	-Inf	105.32	3	Vertical	239	2.08	-	33.70	5.60	32.14
AV	5.7012G	102.25	Inf	-Inf	95.09	3	Vertical	239	2.08	-	33.70	5.60	32.14
PK	5.7272G	68.08	68.20	-0.12	60.87	3	Vertical	239	2.08	-	33.75	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

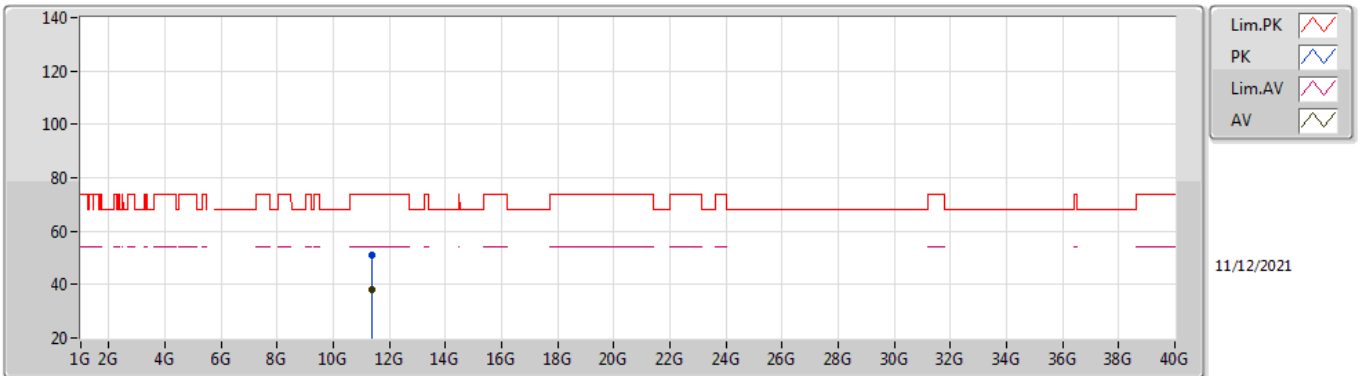


EUT_X_2TX
Setting 73
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.705G	107.85	Inf	-Inf	100.68	3	Horizontal	347	2.24	-	33.71	5.60	32.14
AV	5.6952G	97.79	Inf	-Inf	90.62	3	Horizontal	347	2.24	-	33.71	5.60	32.14
PK	5.7258G	64.62	68.20	-3.58	57.41	3	Horizontal	347	2.24	-	33.75	5.60	32.14

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

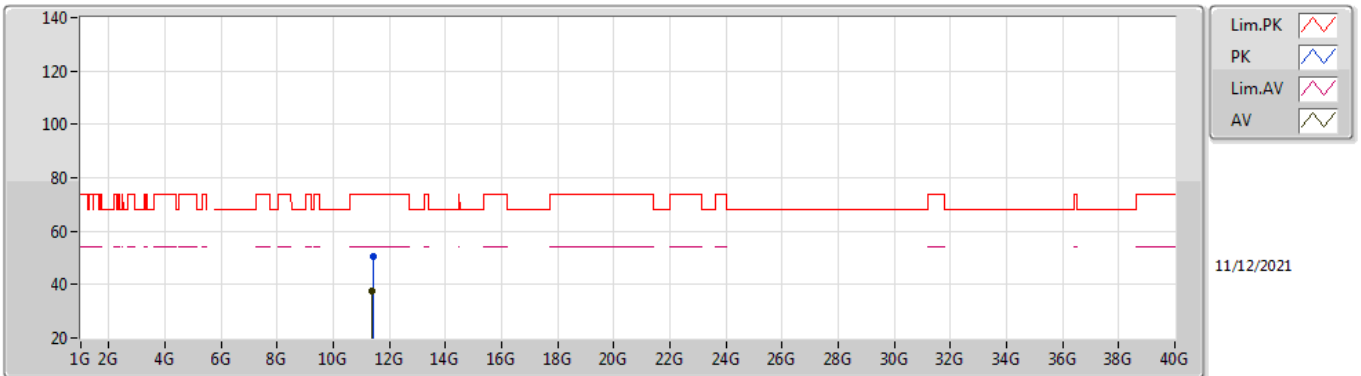


EUT_X_2TX
Setting 73
02-B-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4006G	50.93	74.00	-23.07	37.50	3	Vertical	343	1.13	-	38.80	7.86	33.23
AV	11.4014G	37.96	54.00	-16.04	24.53	3	Vertical	343	1.13	-	38.80	7.86	33.23

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

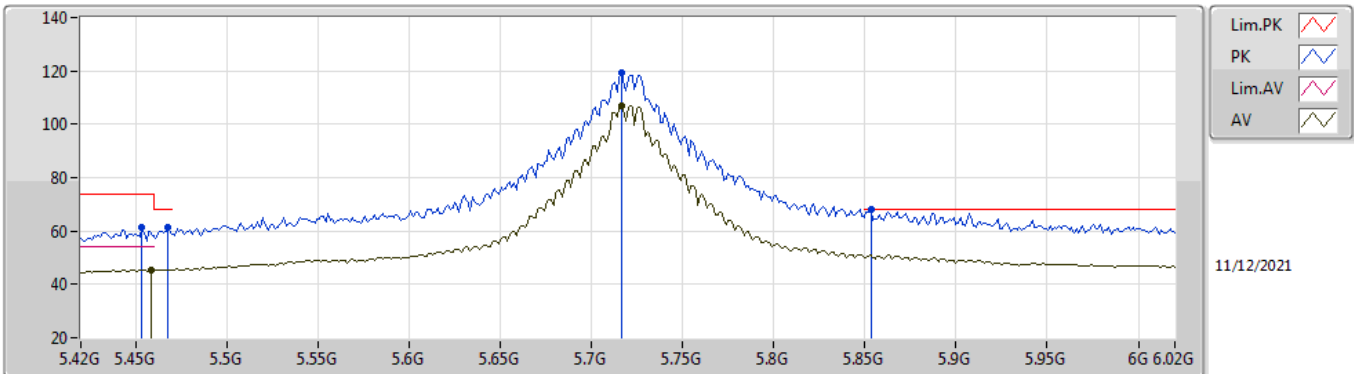


EUT X_2TX
Setting 73
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4076G	50.37	74.00	-23.63	36.92	3	Horizontal	305	2.32	-	38.82	7.86	33.23
AV	11.4014G	37.44	54.00	-16.56	24.01	3	Horizontal	305	2.32	-	38.80	7.86	33.23

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

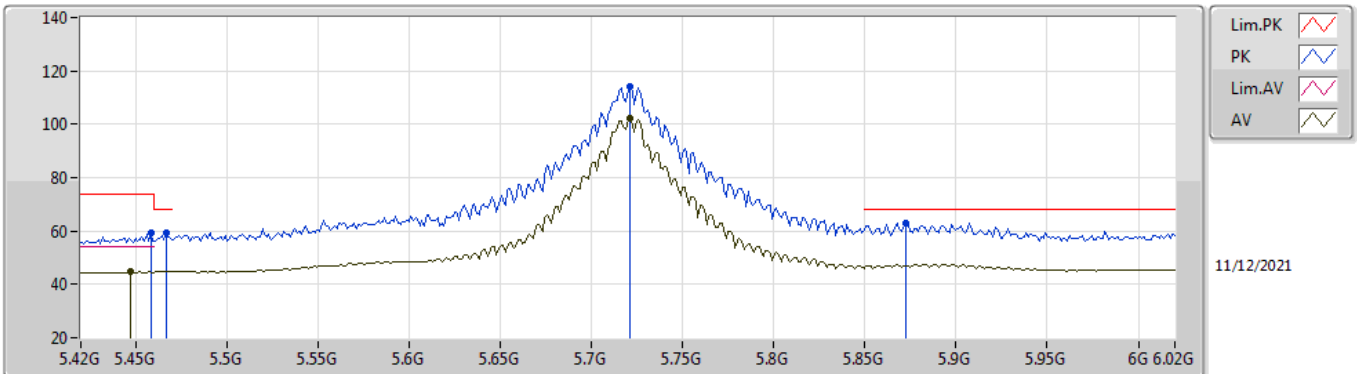


EUT X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4536G	61.18	74.00	-12.82	53.96	3	Vertical	239	2.78	-	33.90	5.45	32.13
AV	5.4584G	45.40	54.00	-8.60	38.17	3	Vertical	239	2.78	-	33.90	5.46	32.13
PK	5.468G	61.44	68.20	-6.76	54.20	3	Vertical	239	2.78	-	33.90	5.47	32.13
PK	5.7164G	119.56	Inf	-Inf	112.37	3	Vertical	239	2.78	-	33.73	5.60	32.14
AV	5.7164G	106.99	Inf	-Inf	99.80	3	Vertical	239	2.78	-	33.73	5.60	32.14
PK	5.8532G	67.95	68.20	-0.25	60.64	3	Vertical	239	2.78	-	33.81	5.65	32.15

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

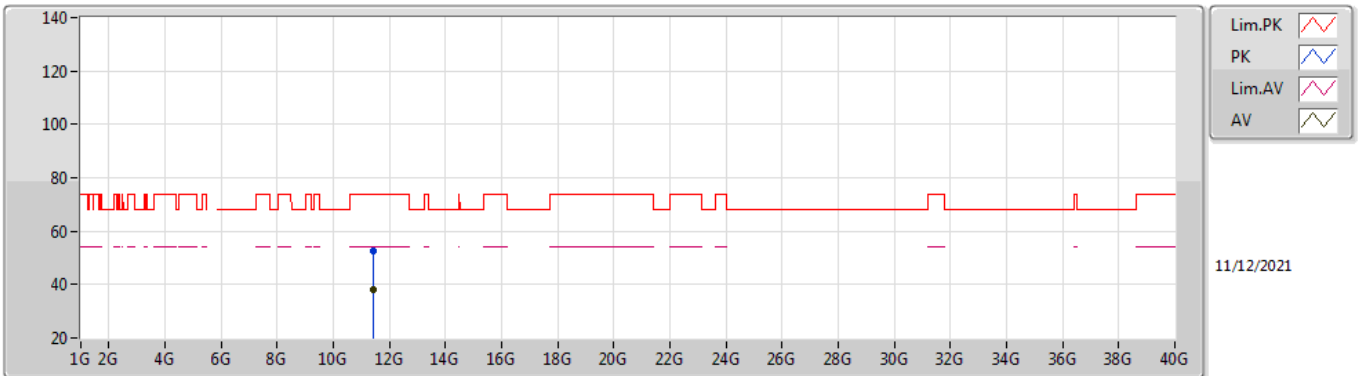


EUT_X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	59.16	74.00	-14.84	51.93	3	Horizontal	360	2.59	-	33.90	5.46	32.13
AV	5.4476G	44.67	54.00	-9.33	37.45	3	Horizontal	360	2.59	-	33.90	5.45	32.13
PK	5.4668G	59.20	68.20	-9.00	51.96	3	Horizontal	360	2.59	-	33.90	5.47	32.13
PK	5.7212G	113.92	Inf	-Inf	106.72	3	Horizontal	360	2.59	-	33.74	5.60	32.14
AV	5.7212G	102.02	Inf	-Inf	94.82	3	Horizontal	360	2.59	-	33.74	5.60	32.14
PK	5.8724G	63.04	68.20	-5.16	55.63	3	Horizontal	360	2.59	-	33.89	5.67	32.15

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

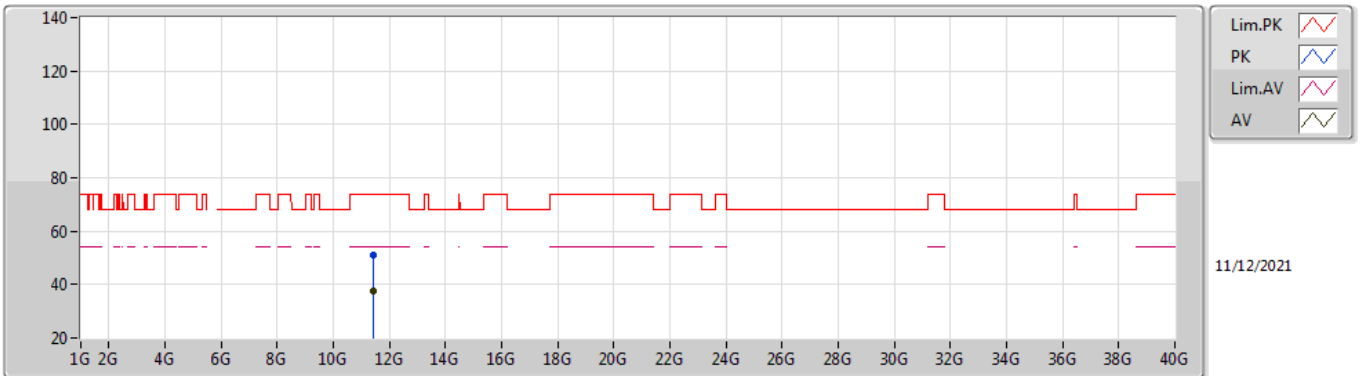


EUT X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4412G	52.65	74.00	-21.35	39.12	3	Vertical	227	1.79	-	38.88	7.88	33.23
AV	11.44126G	38.07	54.00	-15.93	24.54	3	Vertical	227	1.79	-	38.88	7.88	33.23

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

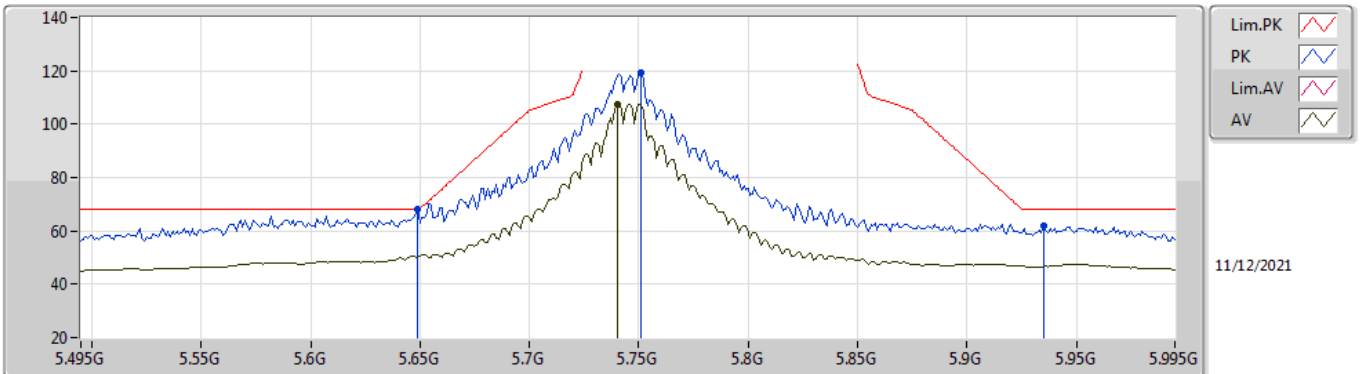


EUT X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.44264G	51.19	74.00	-22.81	37.65	3	Horizontal	164	2.75	-	38.89	7.88	33.23
AV	11.44114G	37.69	54.00	-16.31	24.16	3	Horizontal	164	2.75	-	38.88	7.88	33.23

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

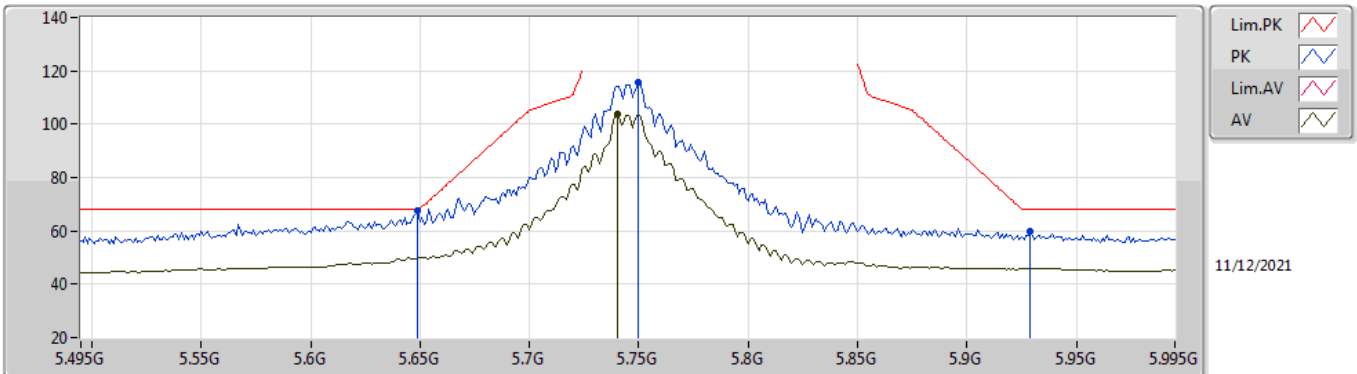


EUT_X_2TX
Setting 98
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.649G	68.12	68.20	-0.08	60.86	3	Vertical	235	2.24	-	33.80	5.60	32.14	
PK	5.751G	119.22	Inf	-Inf	111.97	3	Vertical	235	2.24	-	33.80	5.60	32.15	
AV	5.74G	107.59	Inf	-Inf	100.35	3	Vertical	235	2.24	-	33.78	5.60	32.14	
PK	5.935G	61.72	68.20	-6.48	54.07	3	Vertical	235	2.24	-	34.07	5.74	32.16	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

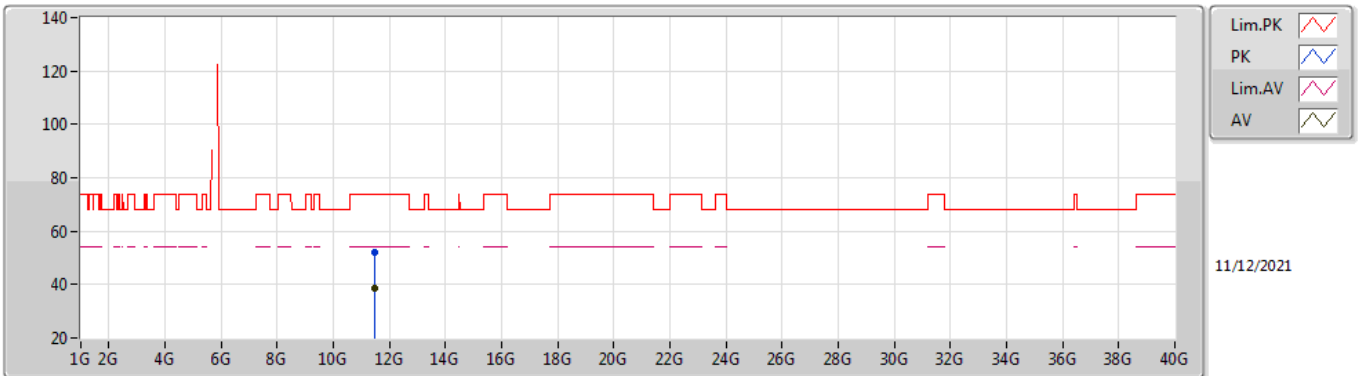


EUT_X_2TX
Setting 98
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.649G	67.42	68.20	-0.78	60.16	3	Horizontal	8	2.85	-	33.80	5.60	32.14	
PK	5.75G	115.92	Inf	-Inf	108.66	3	Horizontal	8	2.85	-	33.80	5.60	32.14	
AV	5.74G	103.71	Inf	-Inf	96.47	3	Horizontal	8	2.85	-	33.78	5.60	32.14	
PK	5.929G	59.89	68.20	-8.31	52.26	3	Horizontal	8	2.85	-	34.06	5.73	32.16	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

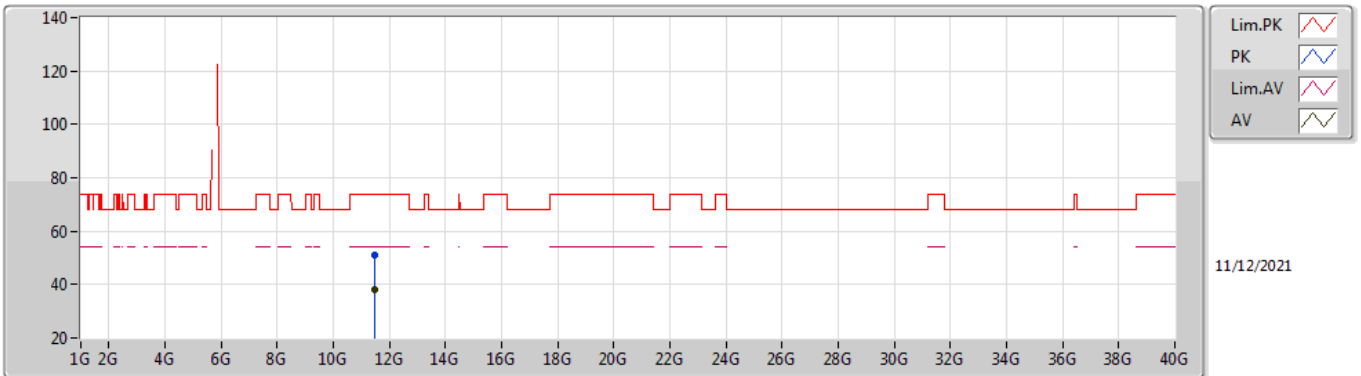


EUT_X_2TX
Setting 98
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.4816G	52.16	74.00	-21.84	38.53	3	Vertical	3	1.00	-	38.96	7.89	33.22	
AV	11.49216G	38.57	54.00	-15.43	24.91	3	Vertical	3	1.00	-	38.98	7.90	33.22	

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

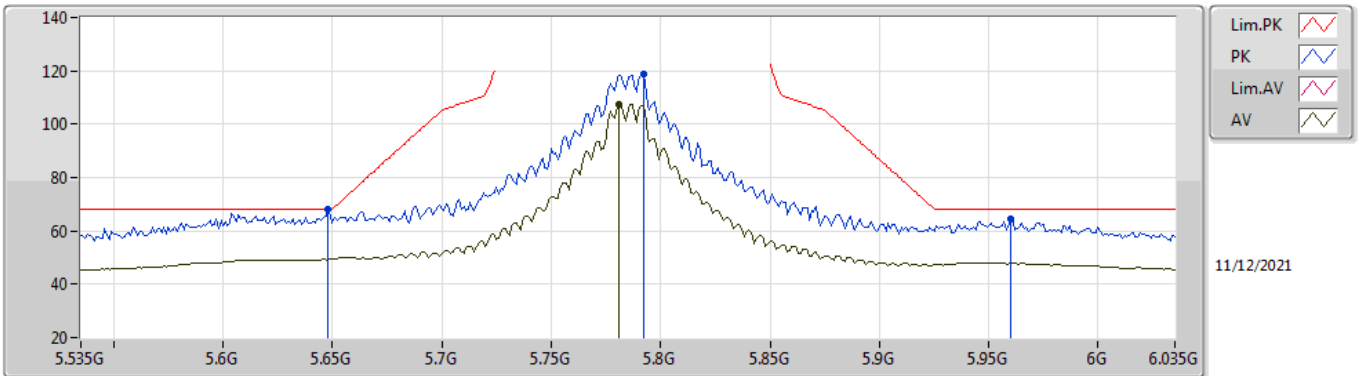


EUT_X_2TX
Setting 98
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49078G	51.26	74.00	-22.74	37.60	3	Horizontal	82	2.01	-	38.98	7.90	33.22
AV	11.48502G	38.09	54.00	-15.91	24.45	3	Horizontal	82	2.01	-	38.97	7.89	33.22

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

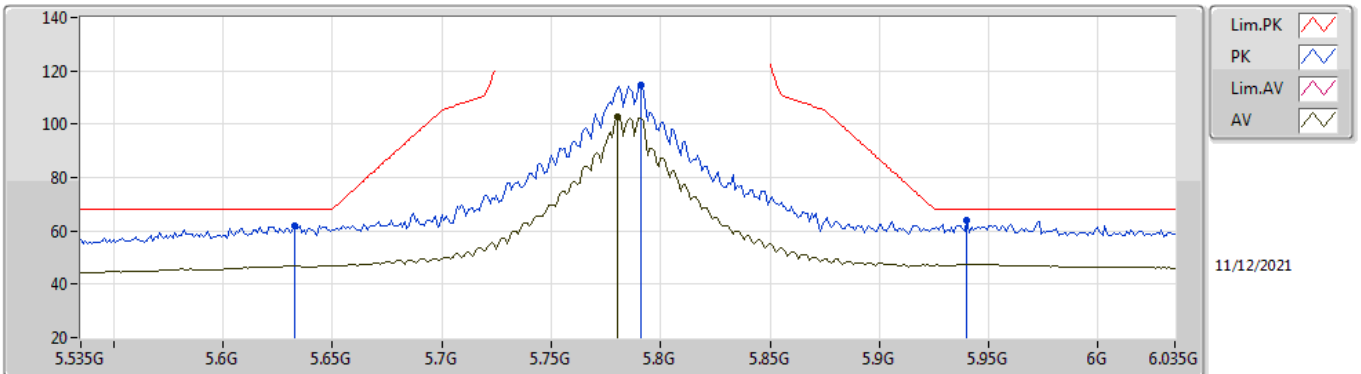


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.648G	68.04	68.20	-0.16	60.78	3	Vertical	240	2.22	-	33.80	5.60	32.14	
PK	5.792G	118.58	Inf	-Inf	111.41	3	Vertical	240	2.22	-	33.72	5.60	32.15	
AV	5.781G	107.41	Inf	-Inf	100.22	3	Vertical	240	2.22	-	33.74	5.60	32.15	
PK	5.96G	64.41	68.20	-3.79	56.71	3	Vertical	240	2.22	-	34.10	5.76	32.16	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

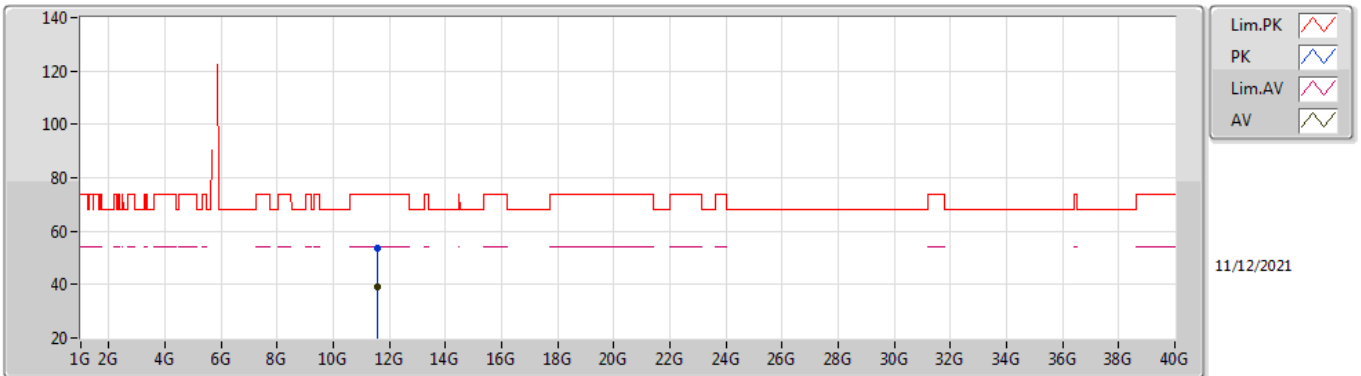


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.633G	62.12	68.20	-6.08	54.83	3	Horizontal	337	2.18	-	33.83	5.60	32.14	
PK	5.791G	114.54	Inf	-Inf	107.37	3	Horizontal	337	2.18	-	33.72	5.60	32.15	
AV	5.78G	102.60	Inf	-Inf	95.41	3	Horizontal	337	2.18	-	33.74	5.60	32.15	
PK	5.94G	63.73	68.20	-4.47	56.07	3	Horizontal	337	2.18	-	34.08	5.74	32.16	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

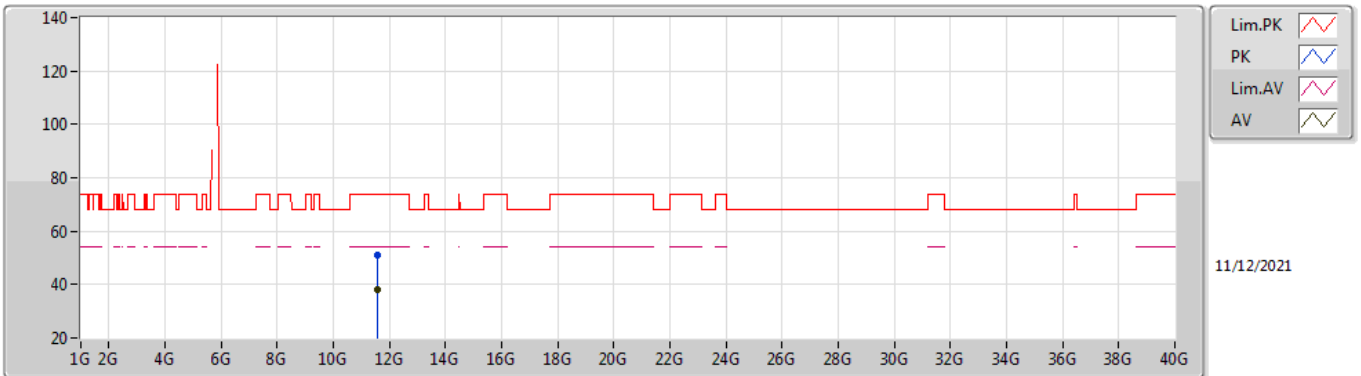


EUT X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.5724G	53.50	74.00	-20.50	39.59	3	Vertical	357	1.00	-	39.22	7.93	33.24	
AV	11.57252G	39.35	54.00	-14.65	25.44	3	Vertical	357	1.00	-	39.22	7.93	33.24	

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

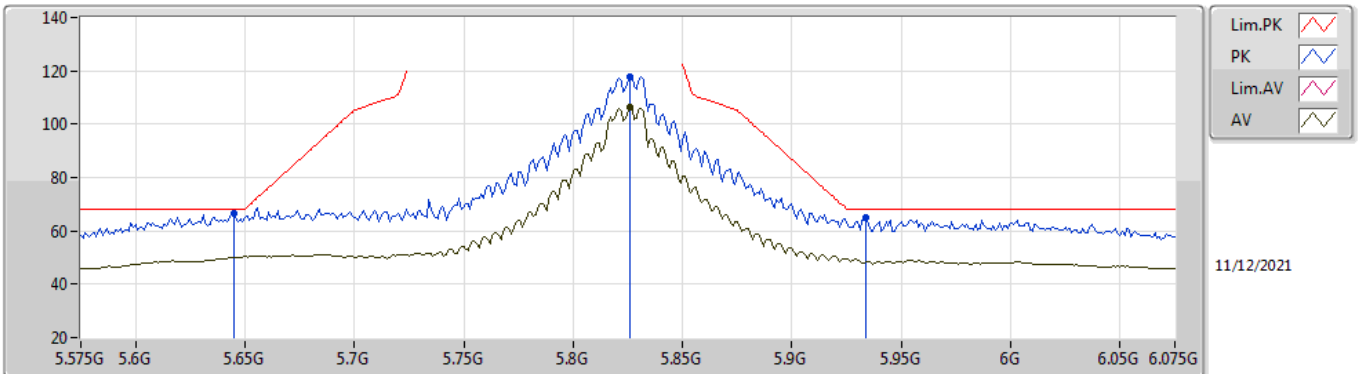


EUT_X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56766G	51.26	74.00	-22.74	37.37	3	Horizontal	118	2.68	-	39.20	7.93	33.24
AV	11.57666G	38.21	54.00	-15.79	24.29	3	Horizontal	118	2.68	-	39.23	7.93	33.24

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

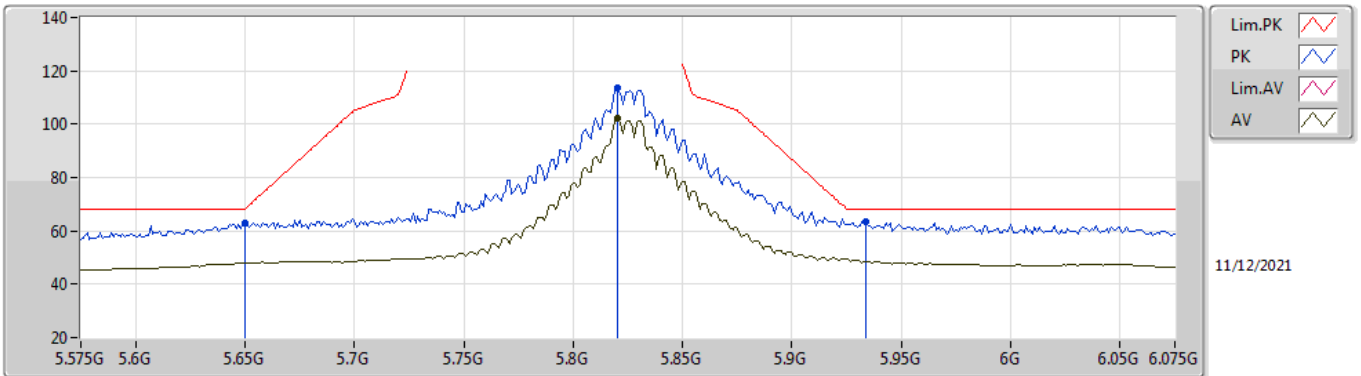


EUT_X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.645G	66.45	68.20	-1.75	59.18	3	Vertical	237	2.20	-	33.81	5.60	32.14	
PK	5.826G	117.94	Inf	-Inf	110.71	3	Vertical	237	2.20	-	33.75	5.63	32.15	
AV	5.826G	106.24	Inf	-Inf	99.01	3	Vertical	237	2.20	-	33.75	5.63	32.15	
PK	5.934G	65.01	68.20	-3.19	57.37	3	Vertical	237	2.20	-	34.07	5.73	32.16	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

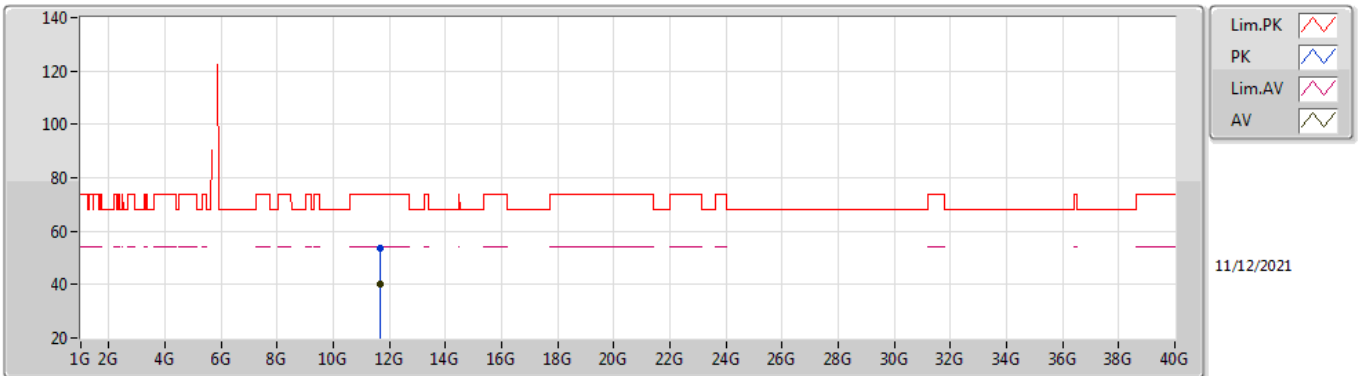


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.65G	62.72	68.20	-5.48	55.46	3	Horizontal	327	2.13	-	33.80	5.60	32.14	
PK	5.82G	113.78	Inf	-Inf	106.57	3	Horizontal	327	2.13	-	33.74	5.62	32.15	
AV	5.82G	102.17	Inf	-Inf	94.96	3	Horizontal	327	2.13	-	33.74	5.62	32.15	
PK	5.934G	63.61	68.20	-4.59	55.97	3	Horizontal	327	2.13	-	34.07	5.73	32.16	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

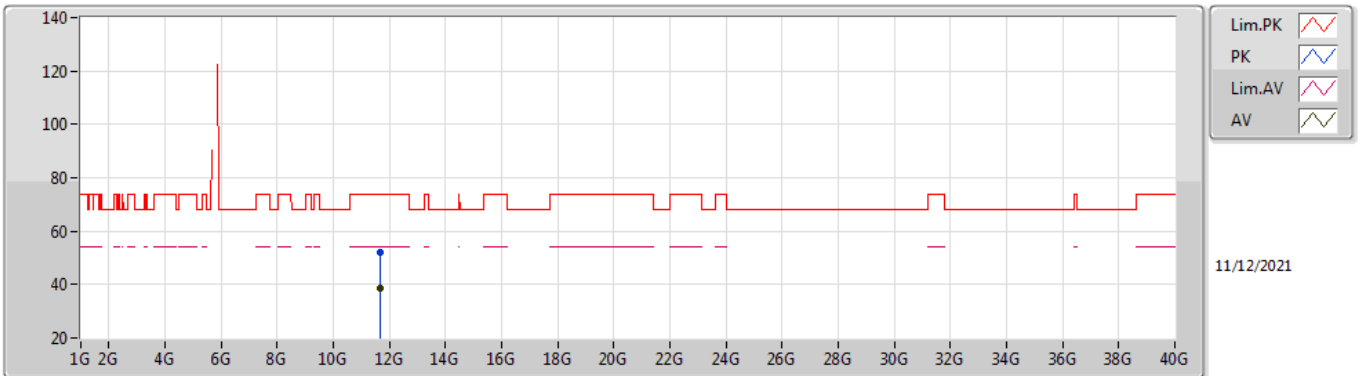


EUT_X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.65606G	53.42	74.00	-20.58	39.36	3	Vertical	360	1.00	-	39.36	7.96	33.26	
AV	11.65222G	39.98	54.00	-14.02	25.93	3	Vertical	360	1.00	-	39.35	7.96	33.26	

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

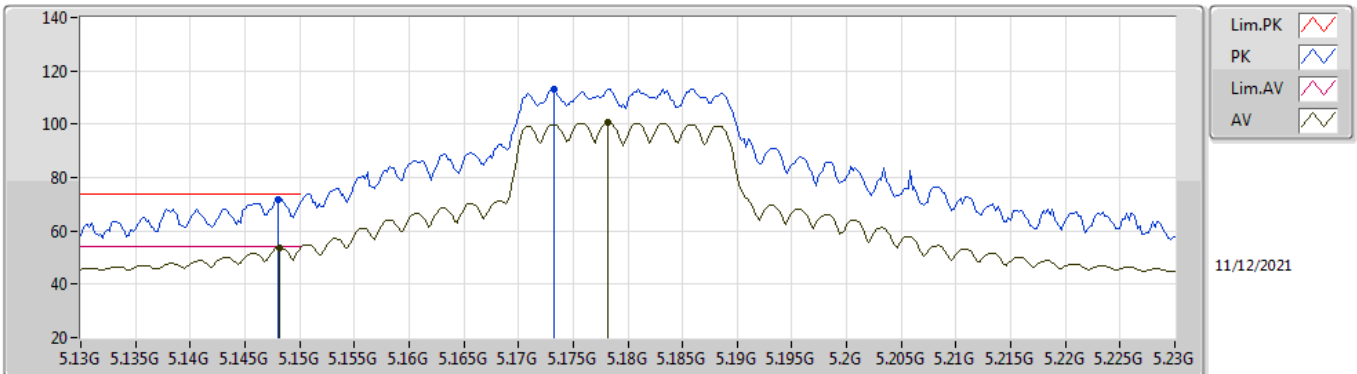


EUT_X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.66224G	52.09	74.00	-21.91	38.03	3	Horizontal	193	2.34	-	39.36	7.96	33.26
AV	11.65702G	38.44	54.00	-15.56	24.38	3	Horizontal	193	2.34	-	39.36	7.96	33.26

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

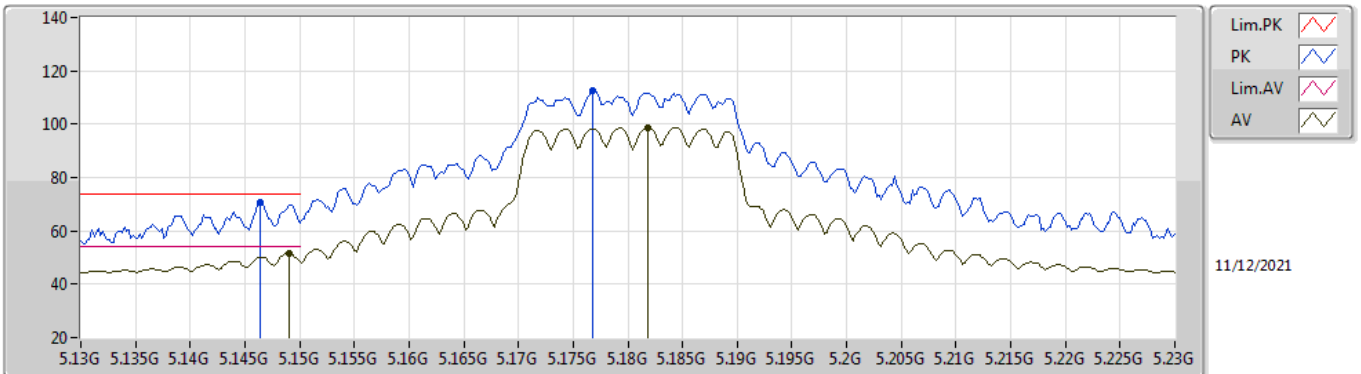


EUT_X_2TX
Setting 80
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.148G	71.92	74.00	-2.08	65.32	3	Vertical	163	2.21	-	33.50	5.25	32.15	
AV	5.1482G	53.82	54.00	-0.18	47.22	3	Vertical	163	2.21	-	33.50	5.25	32.15	
PK	5.1732G	113.34	Inf	-Inf	106.72	3	Vertical	163	2.21	-	33.50	5.27	32.15	
AV	5.1782G	100.54	Inf	-Inf	93.91	3	Vertical	163	2.21	-	33.50	5.28	32.15	

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

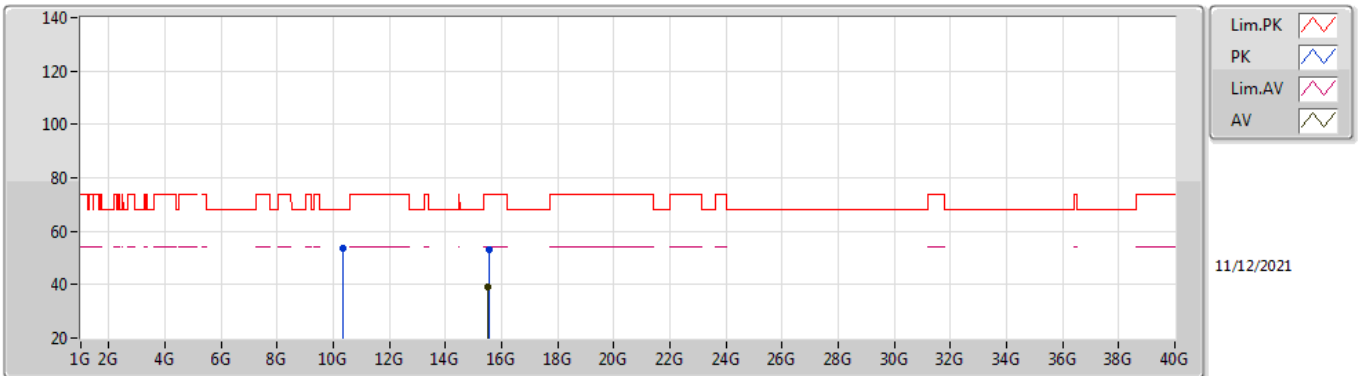


EUT_X_2TX
Setting 80
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1464G	70.79	74.00	-3.21	64.19	3	Horizontal	0	2.79	-	33.50	5.25	32.15
AV	5.149G	51.67	54.00	-2.33	45.07	3	Horizontal	0	2.79	-	33.50	5.25	32.15
PK	5.1768G	112.83	Inf	-Inf	106.20	3	Horizontal	0	2.79	-	33.50	5.28	32.15
AV	5.1818G	98.80	Inf	-Inf	92.17	3	Horizontal	0	2.79	-	33.50	5.28	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

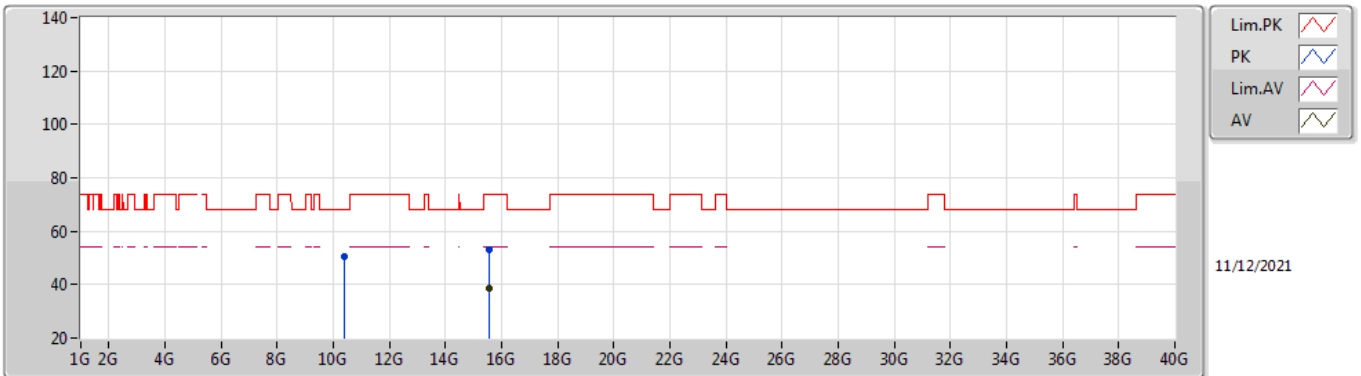


EUT X_2TX
Setting 80
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.35928G	53.40	68.20	-14.80	40.48	3	Vertical	300	2.02	-	38.44	7.44	32.96
PK	15.54624G	53.25	74.00	-20.75	38.89	3	Vertical	360	2.01	-	37.76	9.80	33.20
AV	15.53124G	38.99	54.00	-15.01	24.58	3	Vertical	360	2.01	-	37.81	9.79	33.19

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

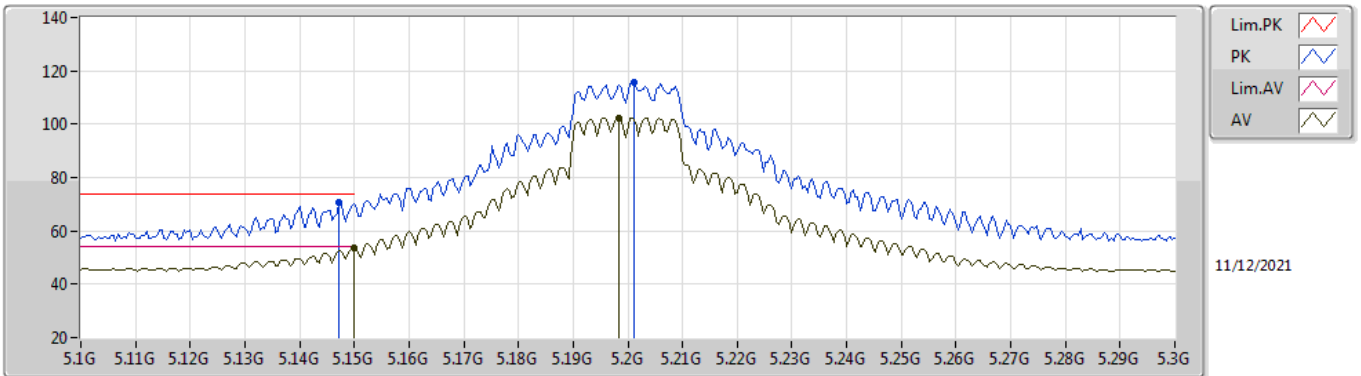


EUT X_2TX
Setting 80
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.37008G	50.27	68.20	-17.93	37.35	3	Horizontal	159	2.02	-	38.43	7.45	32.96
PK	15.53316G	53.00	74.00	-21.00	38.60	3	Horizontal	143	1.63	-	37.80	9.79	33.19
AV	15.54828G	38.85	54.00	-15.15	24.50	3	Horizontal	143	1.63	-	37.76	9.80	33.21

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

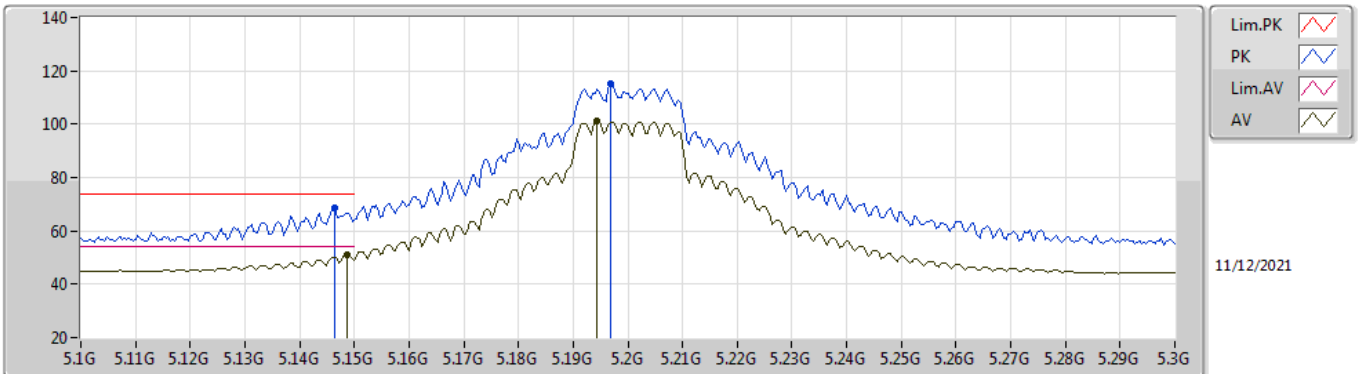


EUT_X_2TX
Setting 91
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1472G	70.76	74.00	-3.24	64.16	3	Vertical	163	2.07	-	33.50	5.25	32.15
AV	5.15G	53.80	54.00	-0.20	47.20	3	Vertical	163	2.07	-	33.50	5.25	32.15
PK	5.2012G	115.57	Inf	-Inf	108.92	3	Vertical	163	2.07	-	33.50	5.30	32.15
AV	5.1984G	102.39	Inf	-Inf	95.74	3	Vertical	163	2.07	-	33.50	5.30	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

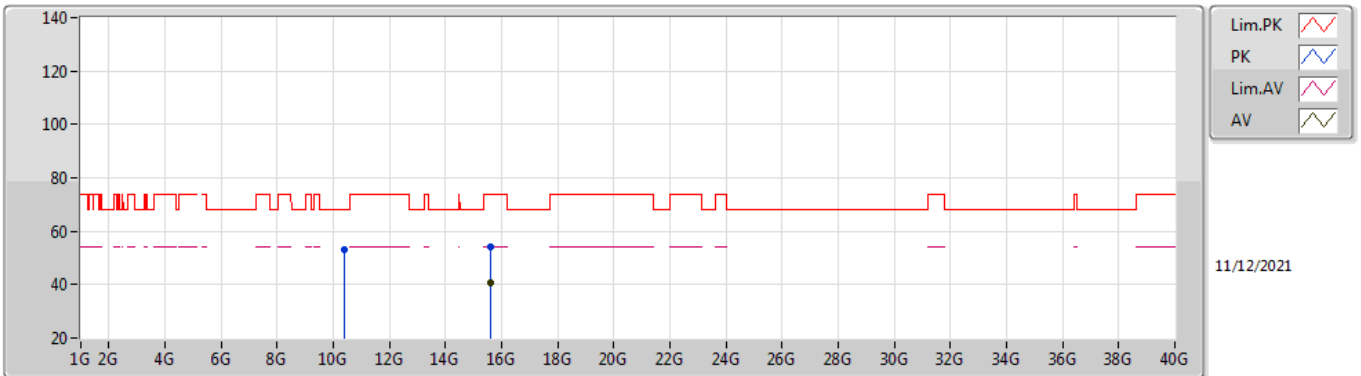


EUT_X_2TX
Setting 91
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1464G	68.65	74.00	-5.35	62.05	3	Horizontal	6	2.34	-	33.50	5.25	32.15	
AV	5.1488G	51.15	54.00	-2.85	44.55	3	Horizontal	6	2.34	-	33.50	5.25	32.15	
PK	5.1968G	115.38	Inf	-Inf	108.73	3	Horizontal	6	2.34	-	33.50	5.30	32.15	
AV	5.1944G	101.10	Inf	-Inf	94.46	3	Horizontal	6	2.34	-	33.50	5.29	32.15	

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

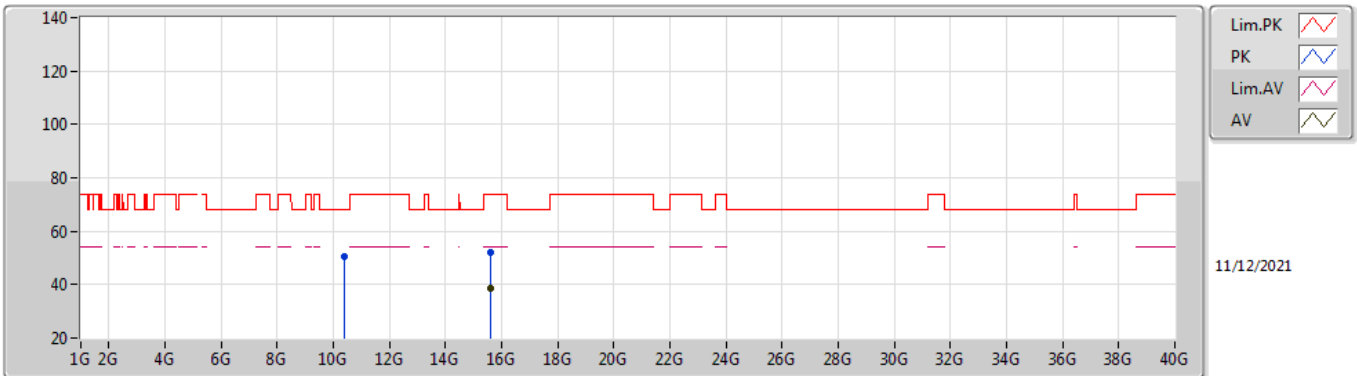


EUT_X_2TX
Setting 91
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.39538G	53.04	68.20	-15.16	40.16	3	Vertical	299	1.97	-	38.40	7.46	32.98	
PK	15.60786G	54.25	74.00	-19.75	40.13	3	Vertical	287	1.02	-	37.58	9.82	33.28	
AV	15.59826G	40.44	54.00	-13.56	26.28	3	Vertical	287	1.02	-	37.61	9.82	33.27	

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

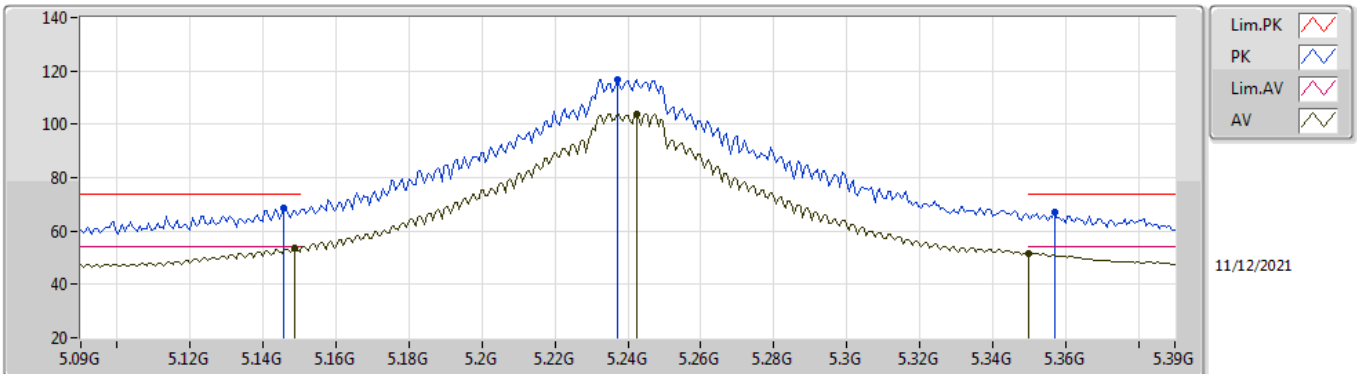


EUT_X_2TX
Setting 91
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3895G	50.43	68.20	-17.77	37.54	3	Horizontal	45	1.51	-	38.41	7.46	32.98
PK	15.61476G	52.32	74.00	-21.68	38.21	3	Horizontal	310	1.76	-	37.57	9.83	33.29
AV	15.5859G	38.75	54.00	-15.25	24.55	3	Horizontal	310	1.76	-	37.64	9.81	33.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

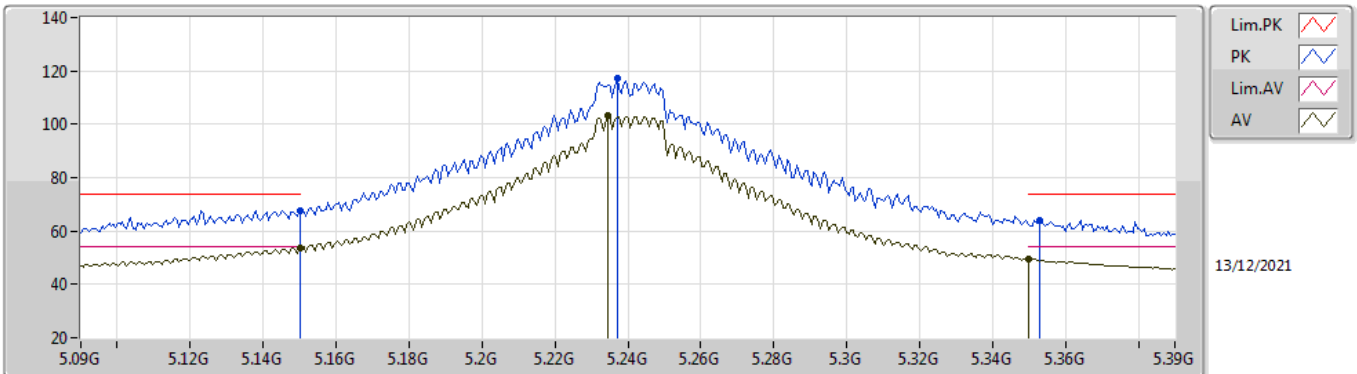


EUT X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1458G	68.42	74.00	-5.58	61.82	3	Vertical	264	2.04	-	33.50	5.25	32.15
AV	5.1488G	53.50	54.00	-0.50	46.90	3	Vertical	264	2.04	-	33.50	5.25	32.15
PK	5.237G	116.98	Inf	-Inf	110.24	3	Vertical	264	2.04	-	33.57	5.32	32.15
AV	5.2424G	103.95	Inf	-Inf	97.20	3	Vertical	264	2.04	-	33.58	5.32	32.15
PK	5.357G	66.92	74.00	-7.08	59.97	3	Vertical	264	2.04	-	33.71	5.38	32.14
AV	5.35G	51.81	54.00	-2.19	44.87	3	Vertical	264	2.04	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

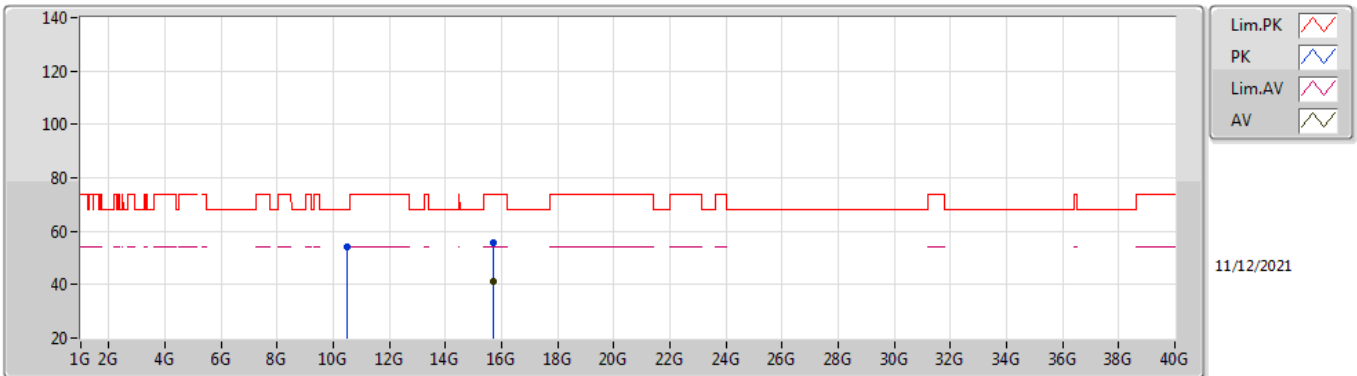


EUT X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	67.62	74.00	-6.38	61.02	3	Horizontal	0	2.64	-	33.50	5.25	32.15
AV	5.15G	53.72	54.00	-0.28	47.12	3	Horizontal	0	2.64	-	33.50	5.25	32.15
PK	5.237G	117.22	Inf	-Inf	110.48	3	Horizontal	0	2.64	-	33.57	5.32	32.15
AV	5.2346G	103.13	Inf	-Inf	96.39	3	Horizontal	0	2.64	-	33.57	5.32	32.15
PK	5.3528G	63.79	74.00	-10.21	56.84	3	Horizontal	0	2.64	-	33.71	5.38	32.14
AV	5.35G	49.36	54.00	-4.64	42.42	3	Horizontal	0	2.64	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

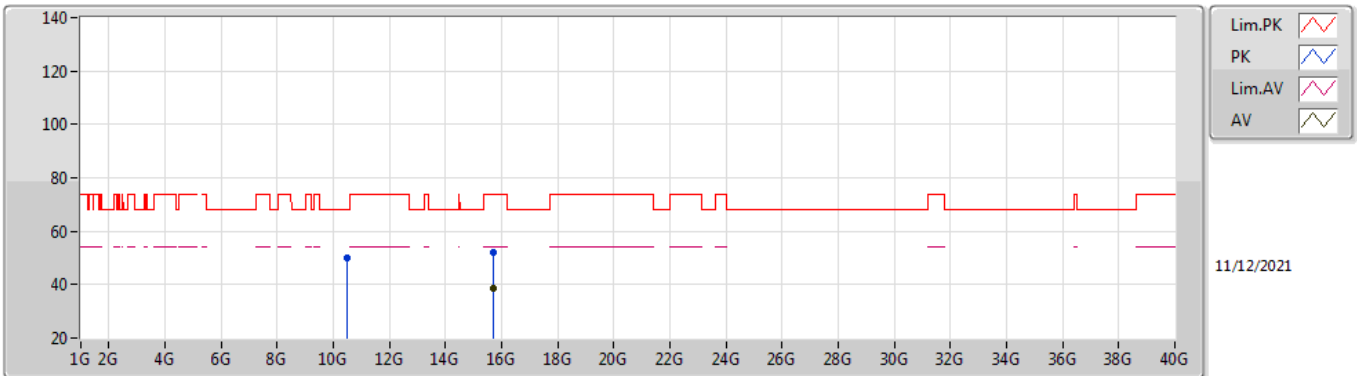


EUT_X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.47928G	54.13	68.20	-14.07	41.28	3	Vertical	194	2.00	-	38.40	7.49	33.04
PK	15.72222G	55.56	74.00	-18.44	41.70	3	Vertical	286	1.93	-	37.40	9.87	33.41
AV	15.71928G	41.02	54.00	-12.98	27.16	3	Vertical	286	1.93	-	37.40	9.87	33.41

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

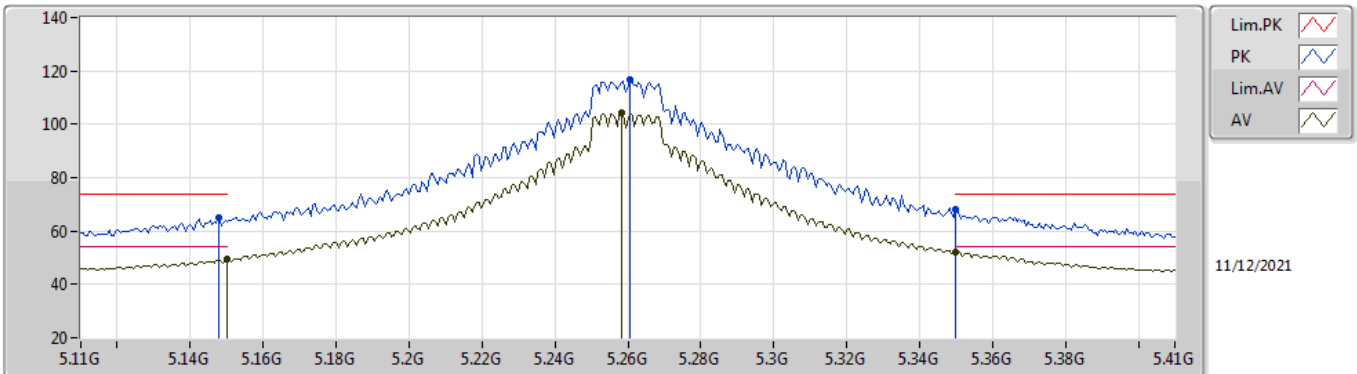


EUT X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.49278G	50.21	68.20	-17.99	37.36	3	Horizontal	236	2.77	-	38.40	7.50	33.05
PK	15.71334G	52.21	74.00	-21.79	38.34	3	Horizontal	4	2.61	-	37.40	9.87	33.40
AV	15.72066G	38.51	54.00	-15.49	24.65	3	Horizontal	4	2.61	-	37.40	9.87	33.41

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

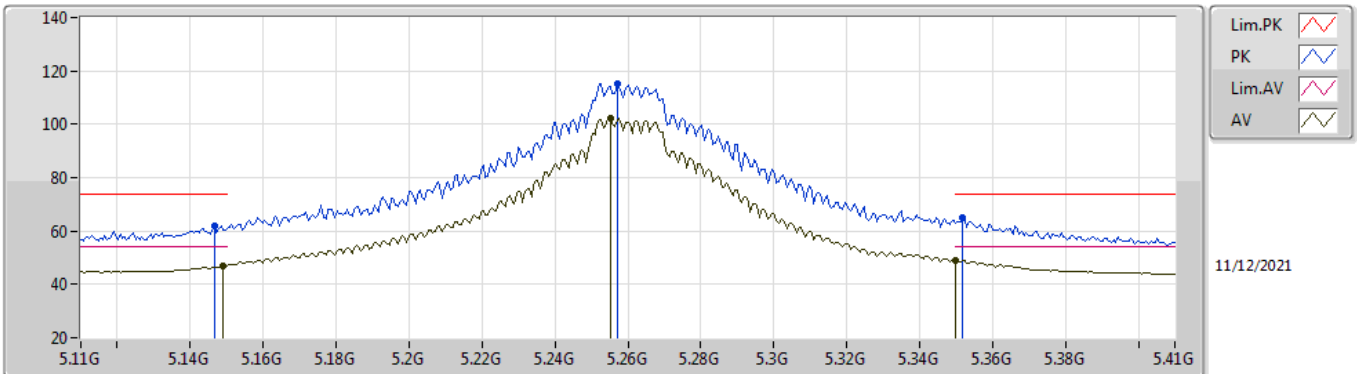


EUT X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1478G	65.20	74.00	-8.80	58.60	3	Vertical	166	1.79	-	33.50	5.25	32.15
AV	5.15G	49.29	54.00	-4.71	42.69	3	Vertical	166	1.79	-	33.50	5.25	32.15
PK	5.2606G	116.68	Inf	-Inf	109.87	3	Vertical	166	1.79	-	33.62	5.33	32.14
AV	5.2582G	104.11	Inf	-Inf	97.30	3	Vertical	166	1.79	-	33.62	5.33	32.14
PK	5.35G	68.16	74.00	-5.84	61.22	3	Vertical	166	1.79	-	33.70	5.38	32.14
AV	5.35G	52.10	54.00	-1.90	45.16	3	Vertical	166	1.79	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

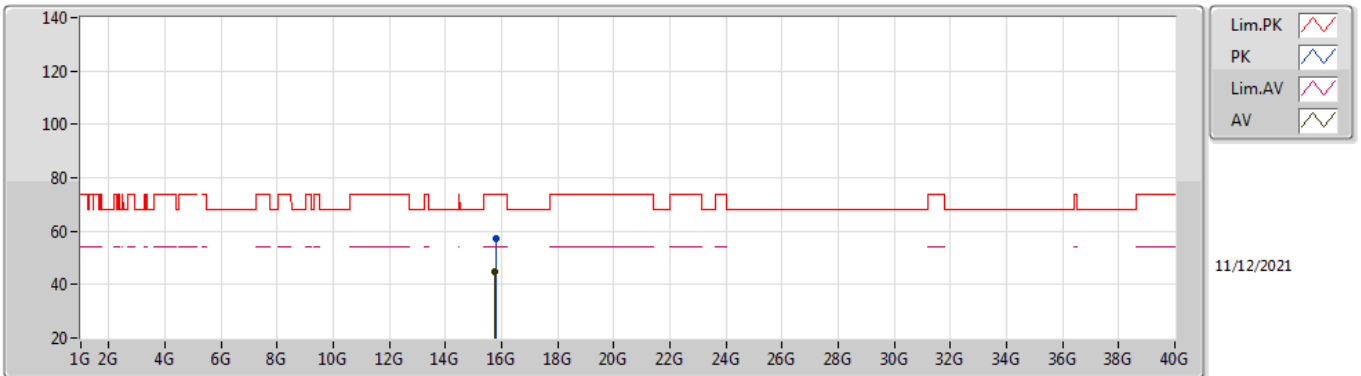


EUT X_2TX
Setting 100
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1466G	62.15	74.00	-11.85	55.55	3	Horizontal	7	2.07	-	33.50	5.25	32.15
AV	5.149G	46.85	54.00	-7.15	40.25	3	Horizontal	7	2.07	-	33.50	5.25	32.15
PK	5.257G	115.21	Inf	-Inf	108.41	3	Horizontal	7	2.07	-	33.61	5.33	32.14
AV	5.2552G	102.31	Inf	-Inf	95.51	3	Horizontal	7	2.07	-	33.61	5.33	32.14
PK	5.3518G	64.83	74.00	-9.17	57.89	3	Horizontal	7	2.07	-	33.70	5.38	32.14
AV	5.35G	49.01	54.00	-4.99	42.07	3	Horizontal	7	2.07	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

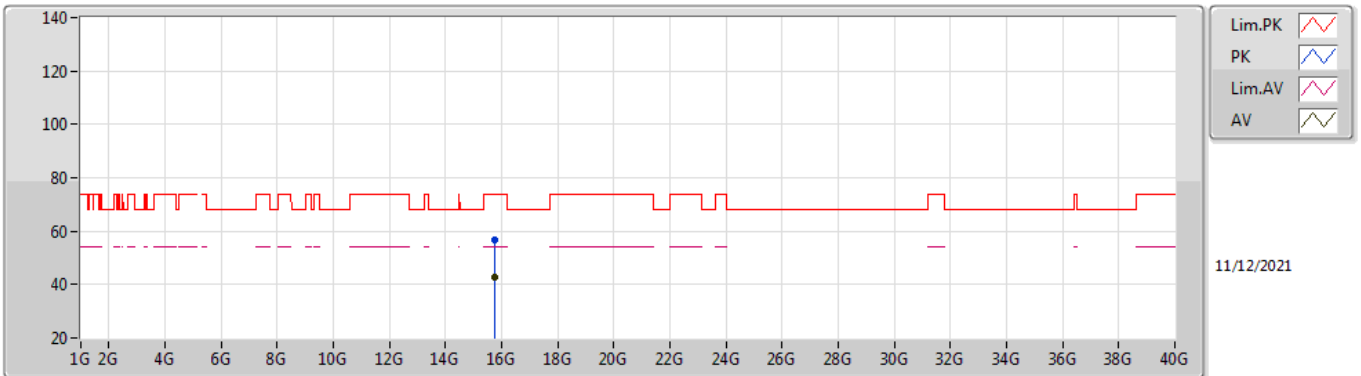


EUT X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.7857G	57.06	74.00	-16.94	43.25	3	Vertical	256	1.44	-	37.40	9.90	33.49	
AV	15.7761G	44.73	54.00	-9.27	30.91	3	Vertical	256	1.44	-	37.40	9.90	33.48	

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

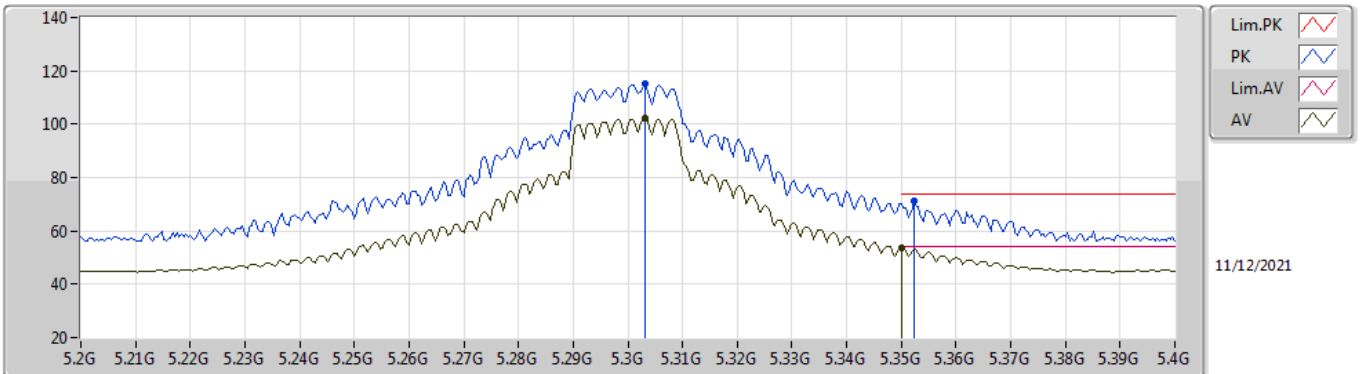


EUT X_2TX
Setting 100
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77748G	56.70	74.00	-17.30	42.88	3	Horizontal	11	2.55	-	37.40	9.90	33.48
AV	15.76842G	42.80	54.00	-11.20	28.97	3	Horizontal	11	2.55	-	37.40	9.90	33.47

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

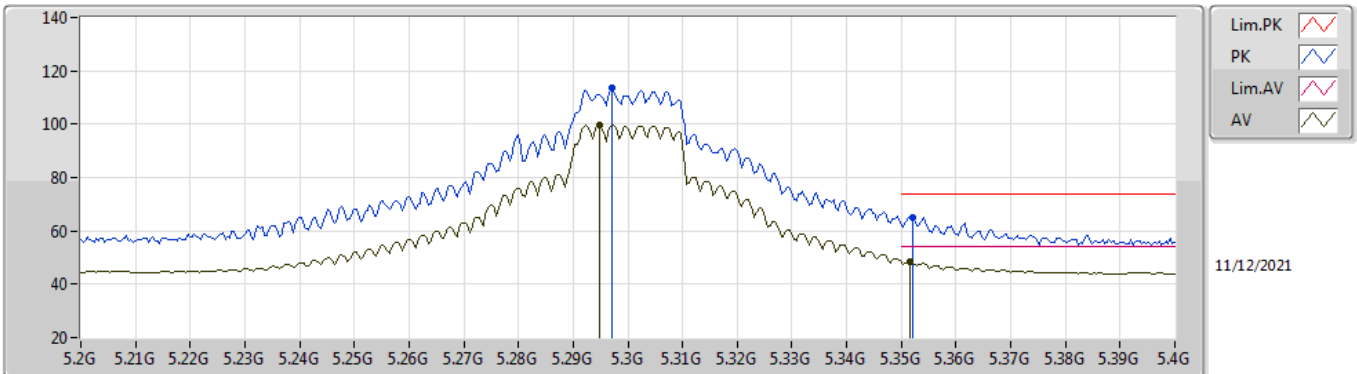


EUT_X_2TX
Setting 92
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3032G	115.09	Inf	-Inf	108.18	3	Vertical	172	1.68	-	33.70	5.35	32.14
AV	5.3032G	102.06	Inf	-Inf	95.15	3	Vertical	172	1.68	-	33.70	5.35	32.14
PK	5.3524G	71.03	74.00	-2.97	64.09	3	Vertical	172	1.68	-	33.70	5.38	32.14
AV	5.35G	53.81	54.00	-0.19	46.88	3	Vertical	172	1.68	-	33.70	5.37	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

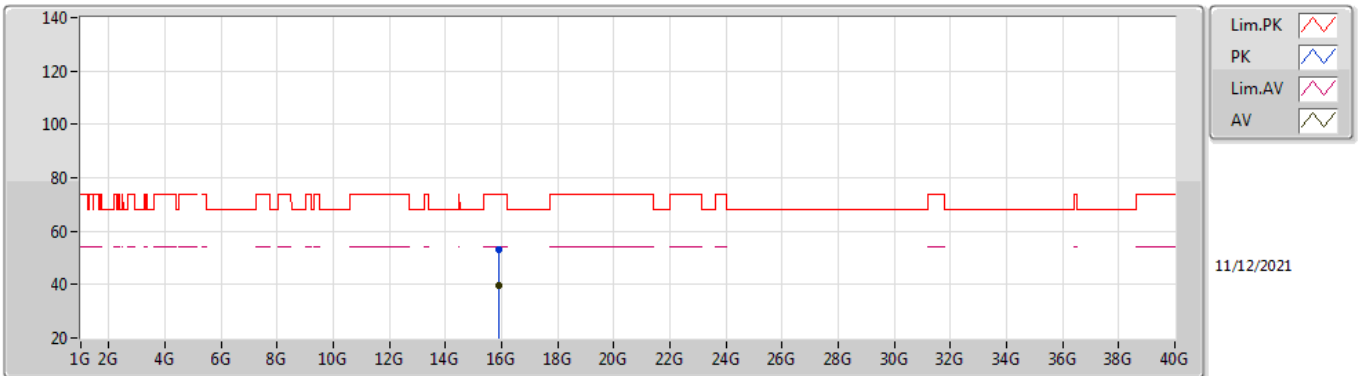


EUT_X_2TX
Setting 92
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.2972G	113.48	Inf	-Inf	106.58	3	Horizontal	4	2.37	-	33.69	5.35	32.14	
AV	5.2948G	99.87	Inf	-Inf	92.97	3	Horizontal	4	2.37	-	33.69	5.35	32.14	
PK	5.352G	64.90	74.00	-9.10	57.96	3	Horizontal	4	2.37	-	33.70	5.38	32.14	
AV	5.3516G	48.68	54.00	-5.32	41.74	3	Horizontal	4	2.37	-	33.70	5.38	32.14	

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

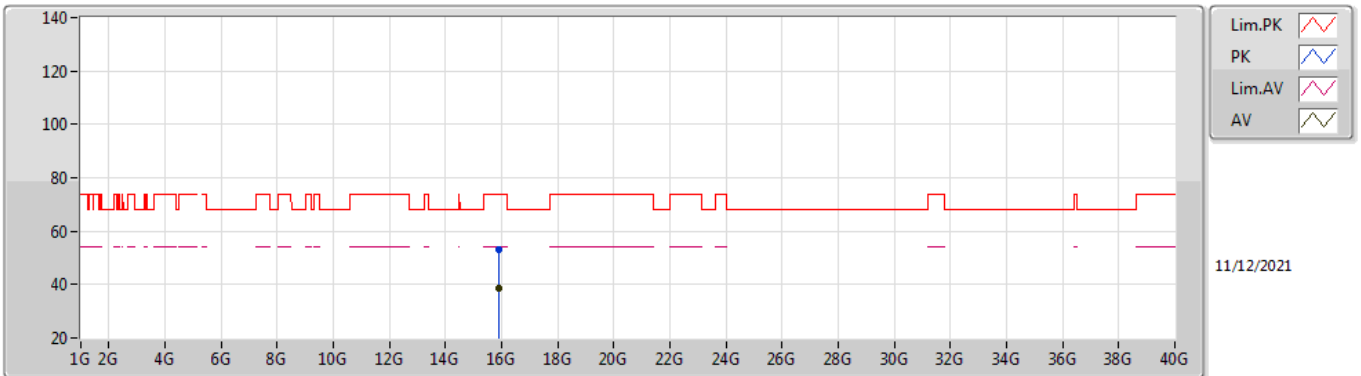


EUT X_2TX
Setting 92
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.89958G	53.30	74.00	-20.70	39.47	3	Vertical	7	2.05	-	37.50	9.95	33.62	
AV	15.89898G	39.43	54.00	-14.57	25.60	3	Vertical	7	2.05	-	37.50	9.95	33.62	

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

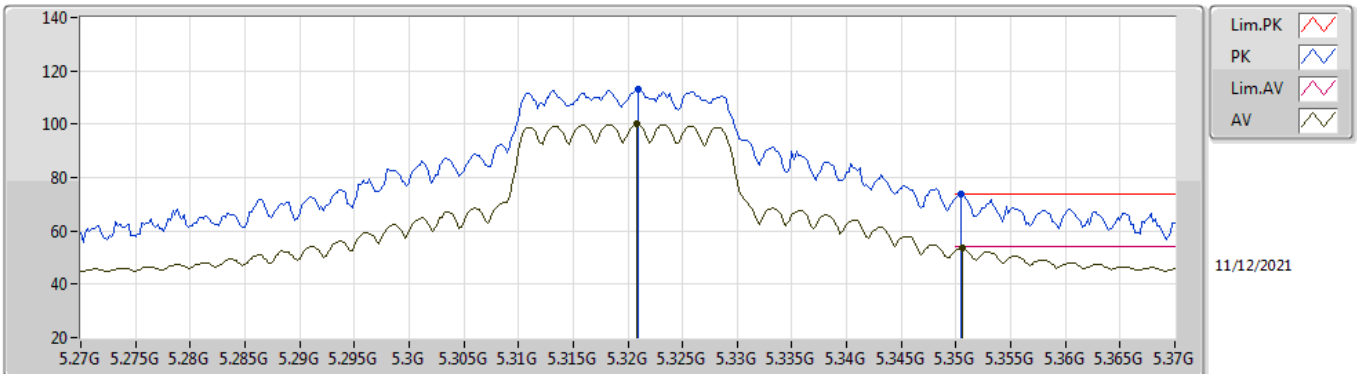


EUT X_2TX
Setting 92
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.89178G	52.94	74.00	-21.06	39.11	3	Horizontal	197	1.05	-	37.49	9.95	33.61	
AV	15.8859G	38.49	54.00	-15.51	24.66	3	Horizontal	197	1.05	-	37.49	9.95	33.61	

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

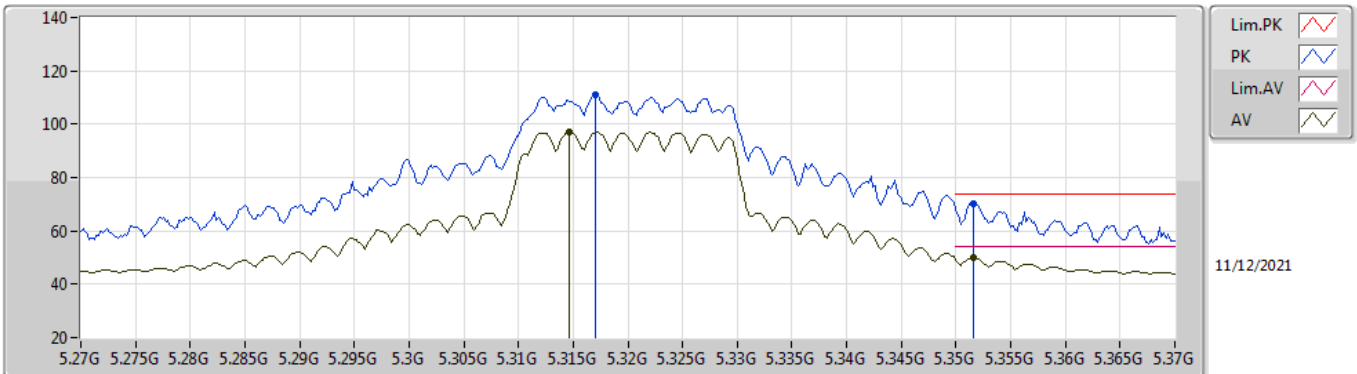


EUT_X_2TX
Setting 81
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.321G	112.85	Inf	-Inf	105.93	3	Vertical	170	2.00	-	33.70	5.36	32.14
AV	5.3208G	100.04	Inf	-Inf	93.12	3	Vertical	170	2.00	-	33.70	5.36	32.14
PK	5.3504G	73.85	74.00	-0.15	66.91	3	Vertical	170	2.00	-	33.70	5.38	32.14
AV	5.3506G	53.48	54.00	-0.52	46.54	3	Vertical	170	2.00	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

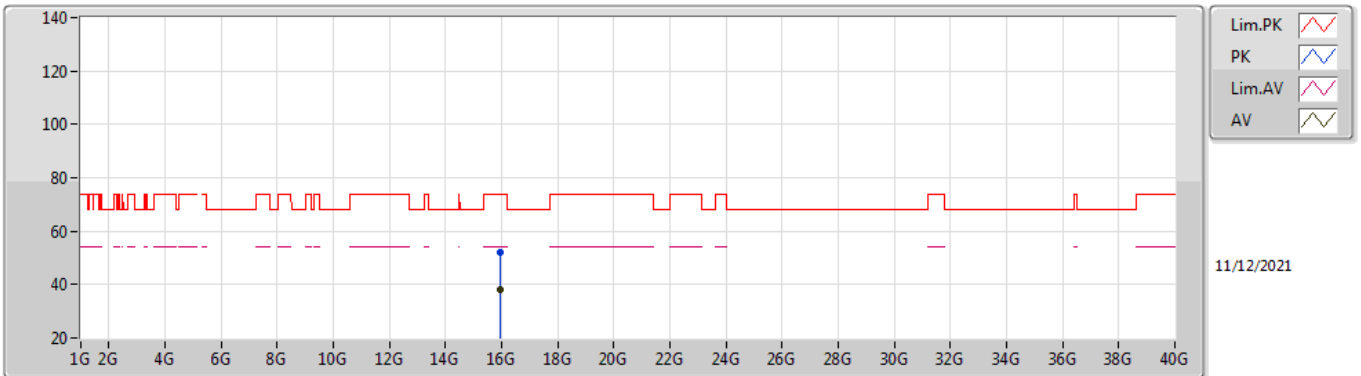


EUT_X_2TX
Setting 81
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.317G	110.91	Inf	-Inf	103.99	3	Horizontal	0	2.70	-	33.70	5.36	32.14
AV	5.3146G	97.15	Inf	-Inf	90.23	3	Horizontal	0	2.70	-	33.70	5.36	32.14
PK	5.3516G	70.40	74.00	-3.60	63.46	3	Horizontal	0	2.70	-	33.70	5.38	32.14
AV	5.3516G	50.16	54.00	-3.84	43.22	3	Horizontal	0	2.70	-	33.70	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

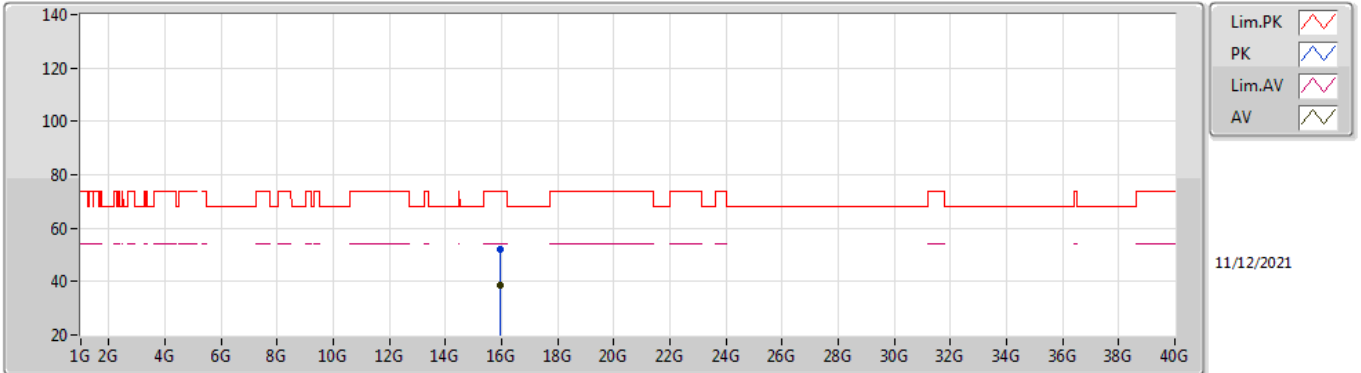


EUT X_2TX
Setting 81
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.95796G	52.02	74.00	-21.98	38.29	3	Vertical	73	1.26	-	37.44	9.98	33.69	
AV	15.94518G	38.35	54.00	-15.65	24.60	3	Vertical	73	1.26	-	37.45	9.98	33.68	

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

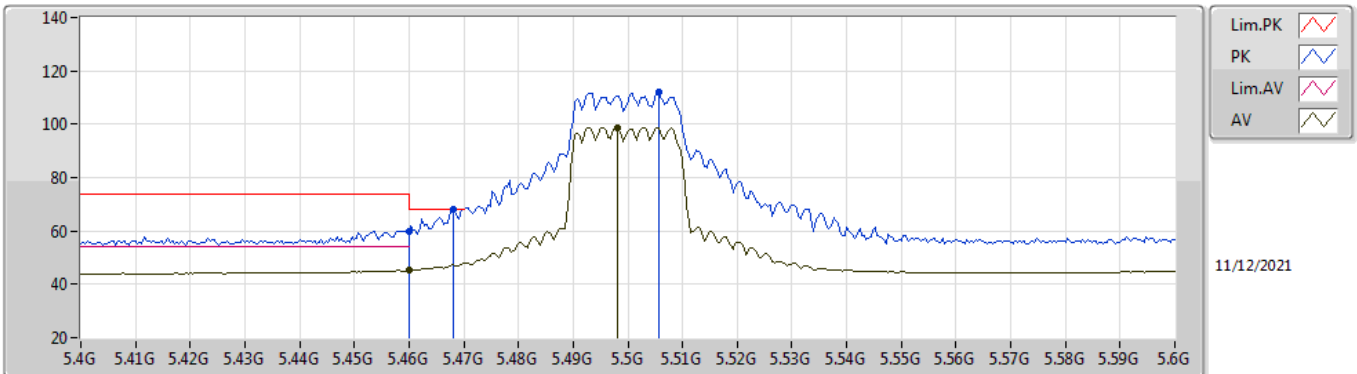


EUT X_2TX
Setting 81
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.96072G	51.88	74.00	-22.12	38.15	3	Horizontal	264	1.43	-	37.44	9.98	33.69	
AV	15.94584G	38.42	54.00	-15.58	24.67	3	Horizontal	264	1.43	-	37.45	9.98	33.68	

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

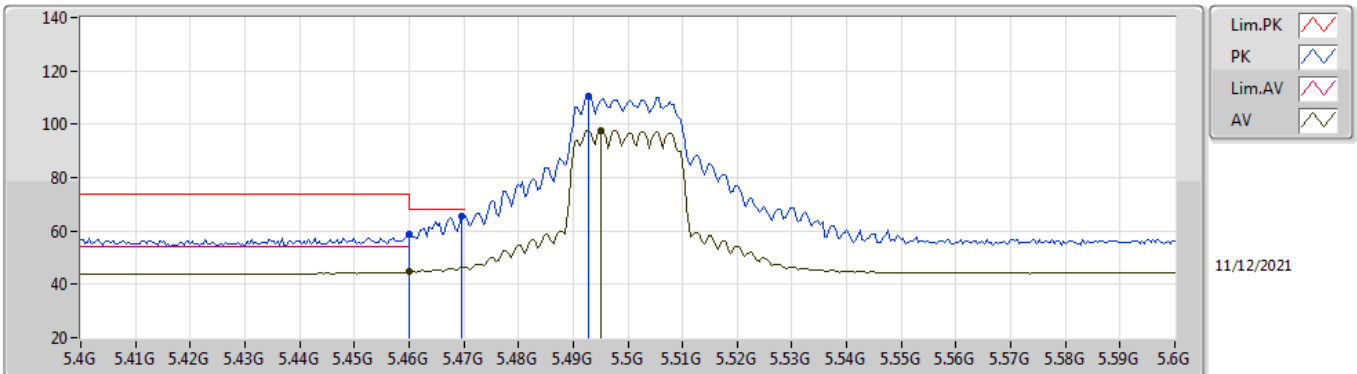


EUT X_2TX
Setting 72
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	60.08	74.00	-13.92	52.85	3	Vertical	242	2.10	-	33.90	5.46	32.13	
AV	5.46G	45.35	54.00	-8.65	38.12	3	Vertical	242	2.10	-	33.90	5.46	32.13	
PK	5.468G	67.97	68.20	-0.23	60.73	3	Vertical	242	2.10	-	33.90	5.47	32.13	
PK	5.5056G	111.91	Inf	-Inf	104.63	3	Vertical	242	2.10	-	33.90	5.51	32.13	
AV	5.498G	98.81	Inf	-Inf	91.54	3	Vertical	242	2.10	-	33.90	5.50	32.13	

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

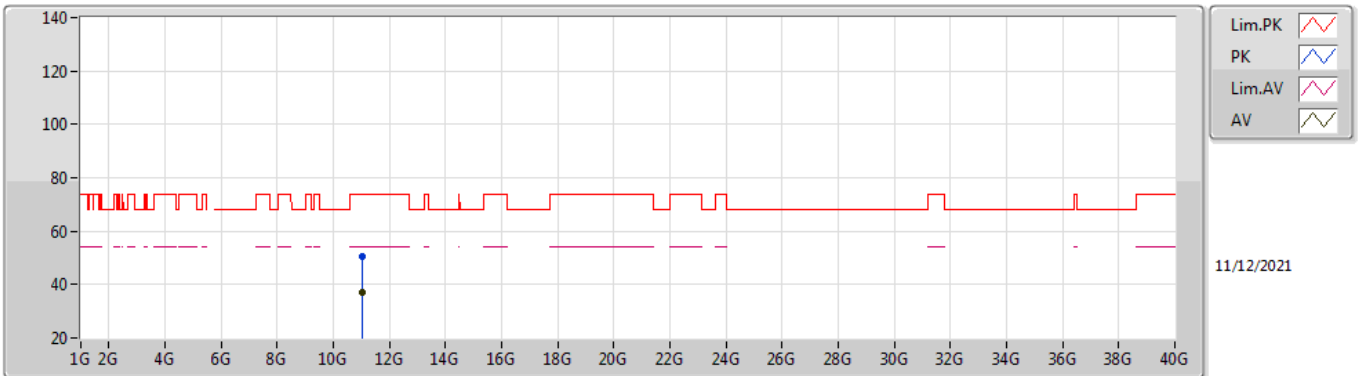


EUT X_2TX
Setting 72
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	58.63	74.00	-15.37	51.40	3	Horizontal	203	2.95	-	33.90	5.46	32.13	
AV	5.46G	44.82	54.00	-9.18	37.59	3	Horizontal	203	2.95	-	33.90	5.46	32.13	
PK	5.4696G	65.65	68.20	-2.55	58.41	3	Horizontal	203	2.95	-	33.90	5.47	32.13	
PK	5.4928G	110.43	Inf	-Inf	103.17	3	Horizontal	203	2.95	-	33.90	5.49	32.13	
AV	5.4952G	97.76	Inf	-Inf	90.49	3	Horizontal	203	2.95	-	33.90	5.50	32.13	

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

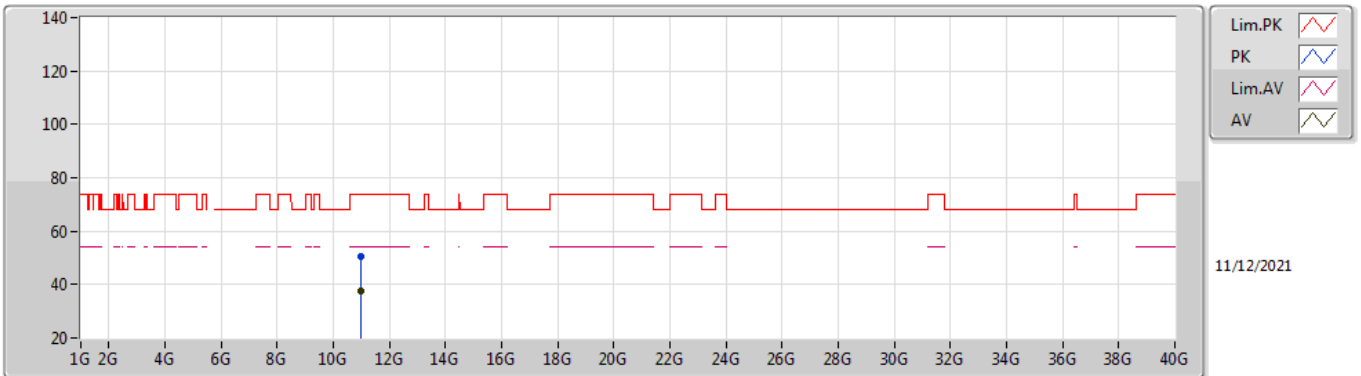


EUT X_2TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00924G	50.26	74.00	-23.74	37.32	3	Vertical	294	2.23	-	38.51	7.70	33.27
AV	11.01326G	36.92	54.00	-17.08	23.97	3	Vertical	294	2.23	-	38.51	7.71	33.27

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

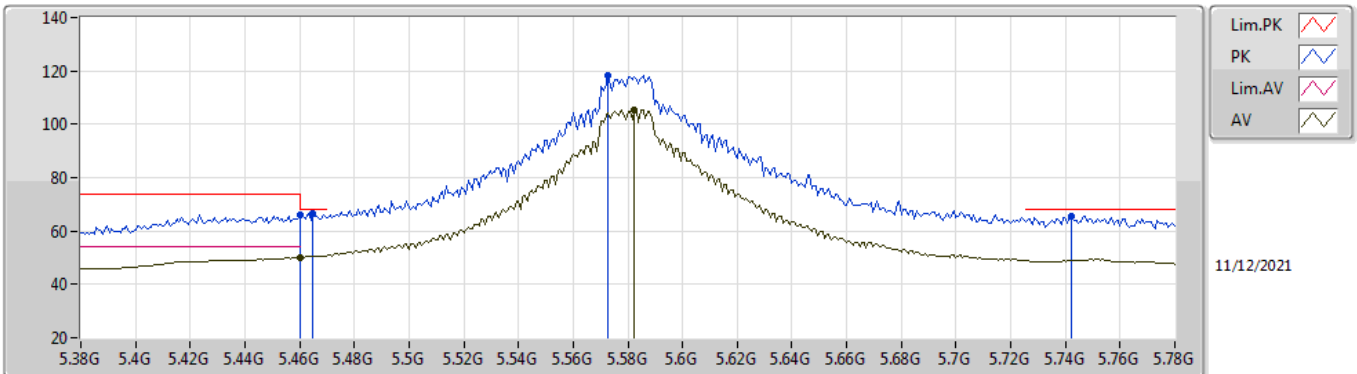


EUT X_2TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.00318G	50.77	74.00	-23.23	37.84	3	Horizontal	1	2.39	-	38.50	7.70	33.27	
AV	11.00012G	37.43	54.00	-16.57	24.50	3	Horizontal	1	2.39	-	38.50	7.70	33.27	

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

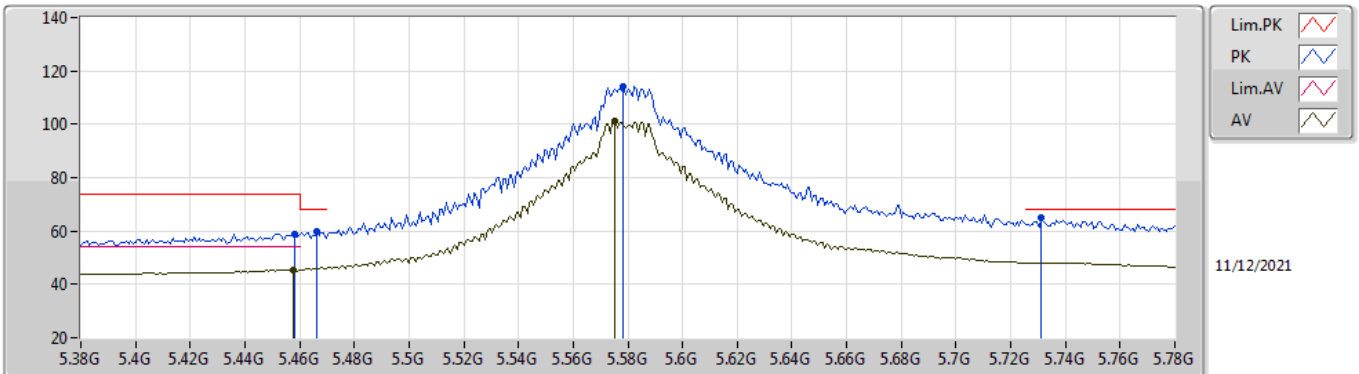


EUT_X_2TX
Setting 98
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	65.84	74.00	-8.16	58.61	3	Vertical	238	2.12	-	33.90	5.46	32.13	
AV	5.46G	50.23	54.00	-3.77	43.00	3	Vertical	238	2.12	-	33.90	5.46	32.13	
PK	5.4648G	66.74	68.20	-1.46	59.51	3	Vertical	238	2.12	-	33.90	5.46	32.13	
PK	5.5728G	118.32	Inf	-Inf	110.98	3	Vertical	238	2.12	-	33.90	5.57	32.13	
AV	5.5824G	105.36	Inf	-Inf	98.01	3	Vertical	238	2.12	-	33.90	5.58	32.13	
PK	5.7424G	65.70	68.20	-2.50	58.46	3	Vertical	238	2.12	-	33.78	5.60	32.14	

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

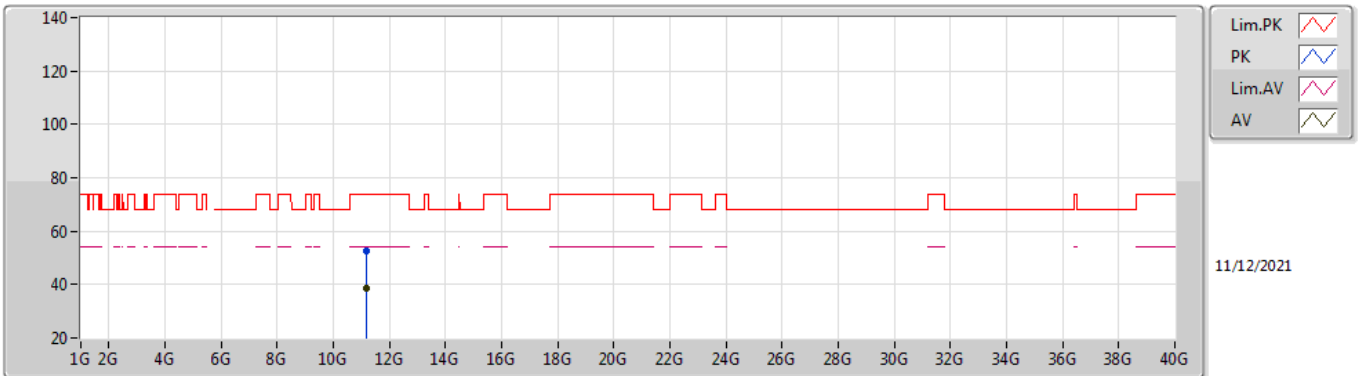


EUT_X_2TX
Setting 98
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	58.97	74.00	-15.03	51.74	3	Horizontal	332	2.35	-	33.90	5.46	32.13
AV	5.4576G	45.60	54.00	-8.40	38.37	3	Horizontal	332	2.35	-	33.90	5.46	32.13
PK	5.4664G	59.69	68.20	-8.51	52.45	3	Horizontal	332	2.35	-	33.90	5.47	32.13
PK	5.5784G	114.26	Inf	-Inf	106.91	3	Horizontal	332	2.35	-	33.90	5.58	32.13
AV	5.5752G	100.99	Inf	-Inf	93.64	3	Horizontal	332	2.35	-	33.90	5.58	32.13
PK	5.7312G	64.93	68.20	-3.27	57.71	3	Horizontal	332	2.35	-	33.76	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

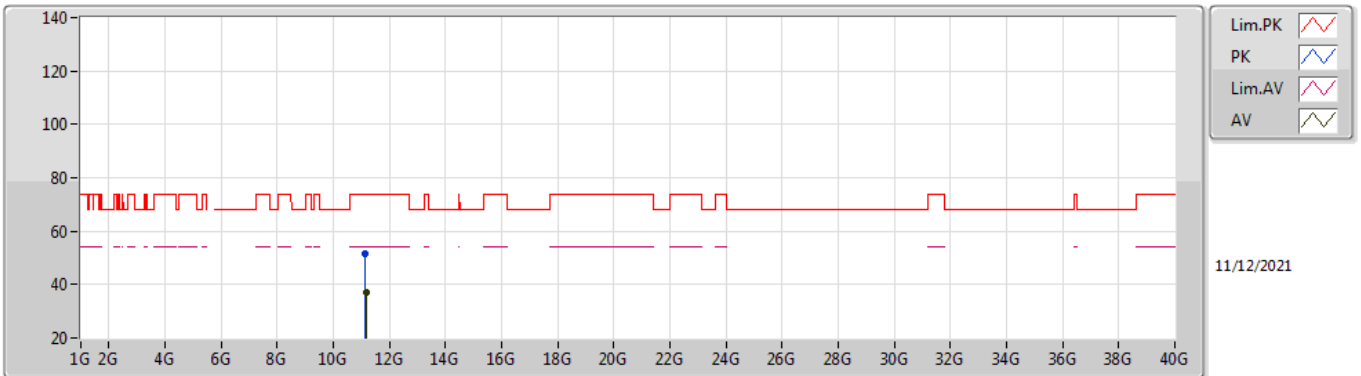


EUT_X_2TX
Setting 98
02-B-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	11.16288G	52.59	74.00	-21.41	39.41	3	Vertical	180	2.58	-	38.66	7.77	33.25	
AV	11.16G	38.57	54.00	-15.43	25.40	3	Vertical	180	2.58	-	38.66	7.76	33.25	

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

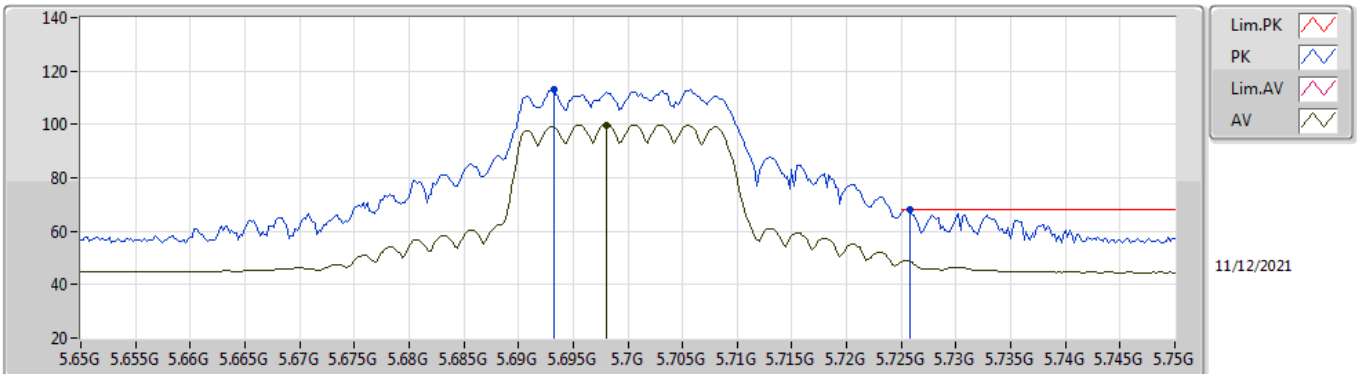


EUT X_2TX
Setting 98
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15094G	51.62	74.00	-22.38	38.46	3	Horizontal	116	1.12	-	38.65	7.76	33.25
AV	11.15646G	37.16	54.00	-16.84	23.99	3	Horizontal	116	1.12	-	38.66	7.76	33.25

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

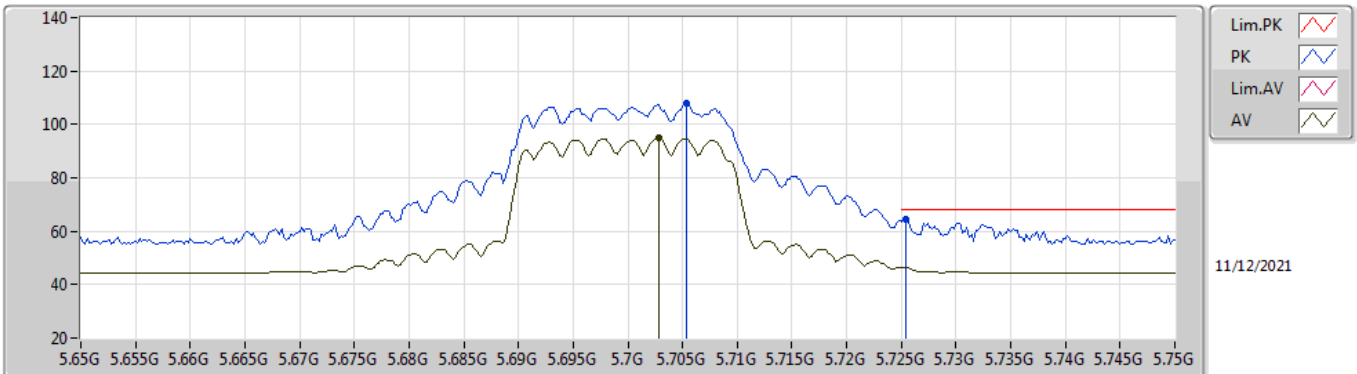


EUT_X_2TX
Setting 68
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6932G	113.27	Inf	-Inf	106.10	3	Vertical	239	2.08	-	33.71	5.60	32.14
AV	5.698G	99.91	Inf	-Inf	92.75	3	Vertical	239	2.08	-	33.70	5.60	32.14
PK	5.7258G	68.00	68.20	-0.20	60.79	3	Vertical	239	2.08	-	33.75	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

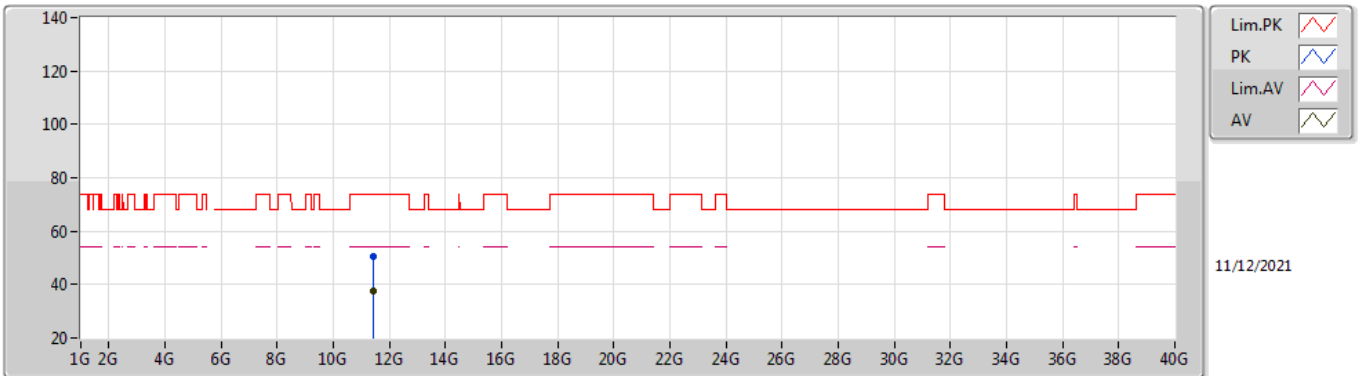


EUT_X_2TX
Setting 68
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7054G	107.81	Inf	-Inf	100.64	3	Horizontal	330	2.31	-	33.71	5.60	32.14
AV	5.7028G	94.83	Inf	-Inf	87.66	3	Horizontal	330	2.31	-	33.71	5.60	32.14
PK	5.7254G	64.57	68.20	-3.63	57.36	3	Horizontal	330	2.31	-	33.75	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

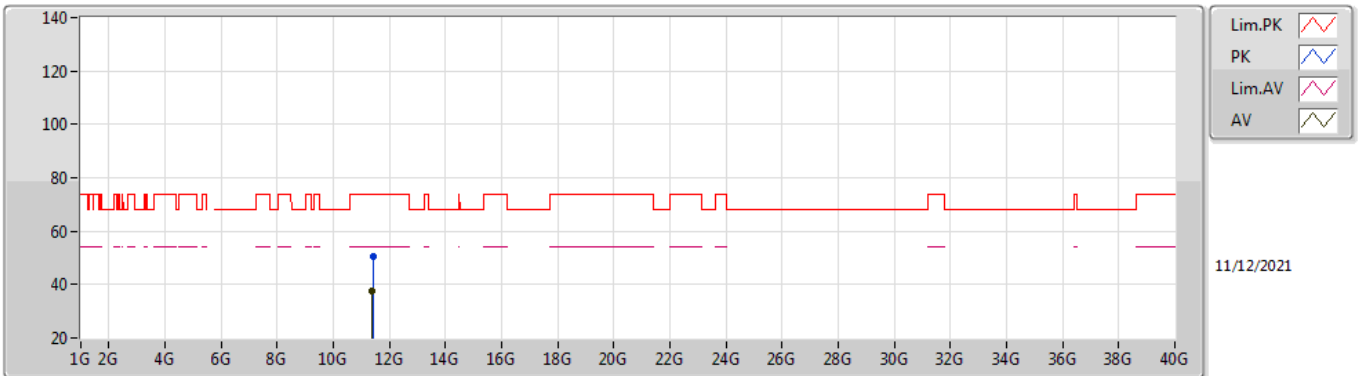


EUT X_2TX
Setting 68
02-B-C-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4114G	50.45	74.00	-23.55	37.00	3	Vertical	182	2.91	-	38.82	7.86	33.23
AV	11.41272G	37.62	54.00	-16.38	24.15	3	Vertical	182	2.91	-	38.83	7.87	33.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

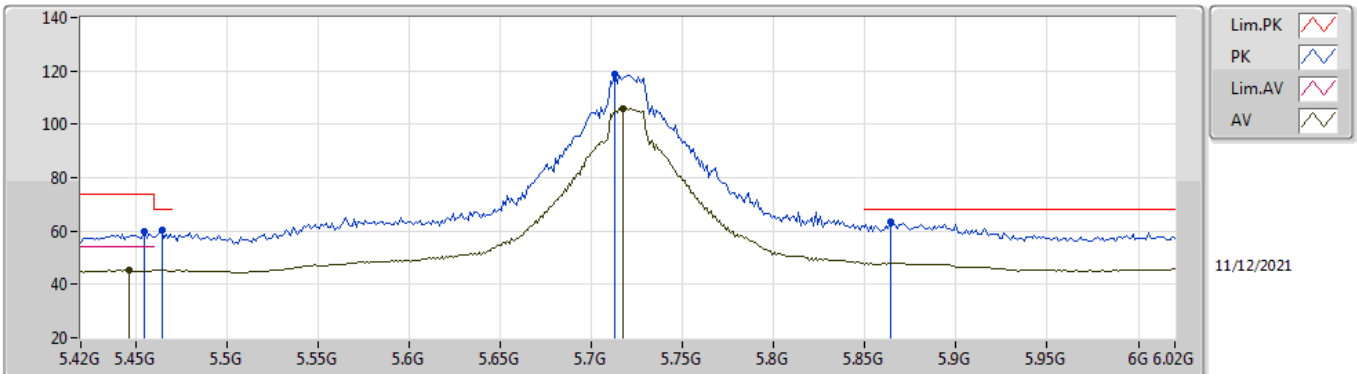


EUT X_2TX
Setting 68
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40324G	50.53	74.00	-23.47	37.09	3	Horizontal	246	2.78	-	38.81	7.86	33.23
AV	11.39988G	37.82	54.00	-16.18	24.39	3	Horizontal	246	2.78	-	38.80	7.86	33.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

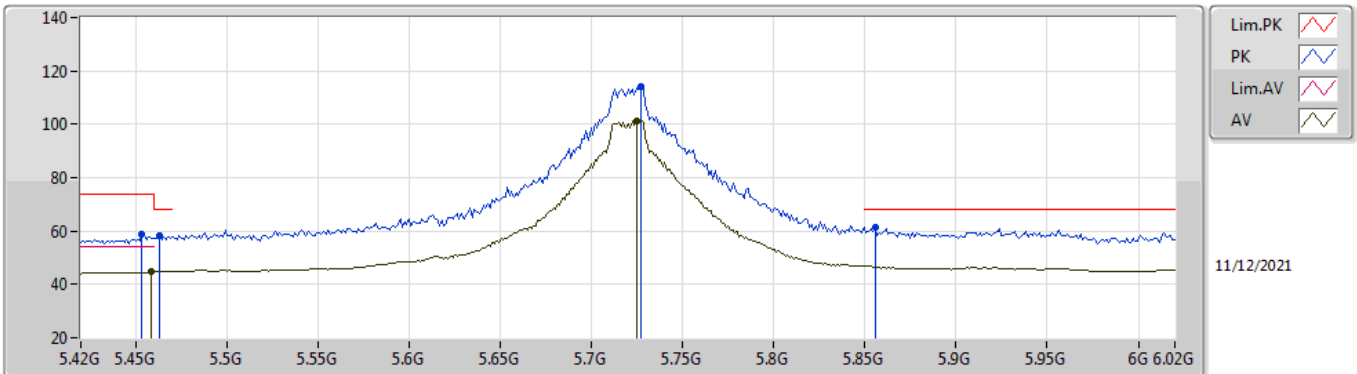


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4548G	59.64	74.00	-14.36	52.42	3	Vertical	239	2.78	-	33.90	5.45	32.13
AV	5.4464G	45.22	54.00	-8.78	38.01	3	Vertical	239	2.78	-	33.89	5.45	32.13
PK	5.4644G	60.19	68.20	-8.01	52.96	3	Vertical	239	2.78	-	33.90	5.46	32.13
PK	5.7128G	118.63	Inf	-Inf	111.44	3	Vertical	239	2.78	-	33.73	5.60	32.14
AV	5.7176G	106.08	Inf	-Inf	98.88	3	Vertical	239	2.78	-	33.74	5.60	32.14
PK	5.864G	63.30	68.20	-4.90	55.93	3	Vertical	239	2.78	-	33.86	5.66	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

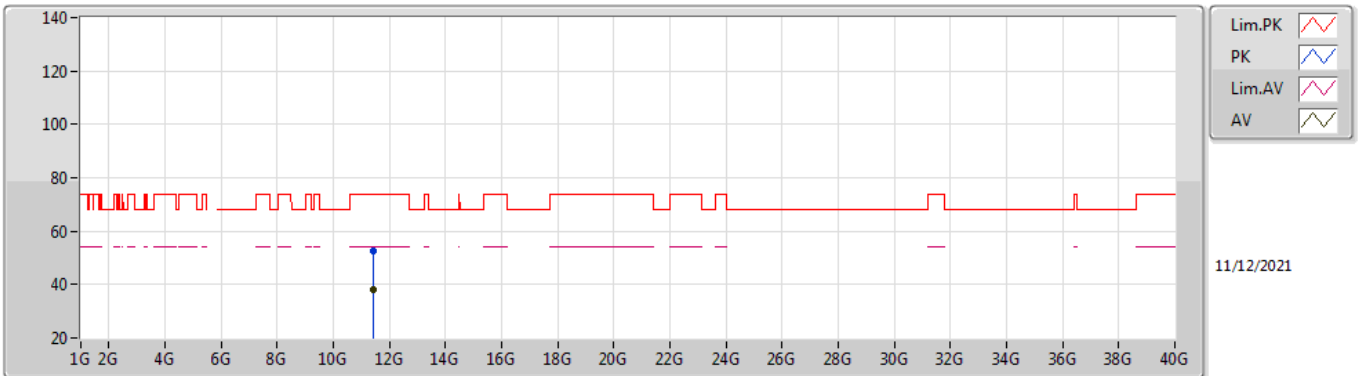


EUT_X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4536G	58.89	74.00	-15.11	51.67	3	Horizontal	7	2.59	-	33.90	5.45	32.13
AV	5.4584G	44.60	54.00	-9.40	37.37	3	Horizontal	7	2.59	-	33.90	5.46	32.13
PK	5.4632G	58.37	68.20	-9.83	51.14	3	Horizontal	7	2.59	-	33.90	5.46	32.13
PK	5.7272G	113.96	Inf	-Inf	106.75	3	Horizontal	7	2.59	-	33.75	5.60	32.14
AV	5.7248G	101.21	Inf	-Inf	94.00	3	Horizontal	7	2.59	-	33.75	5.60	32.14
PK	5.8556G	61.60	68.20	-6.60	54.27	3	Horizontal	7	2.59	-	33.82	5.66	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

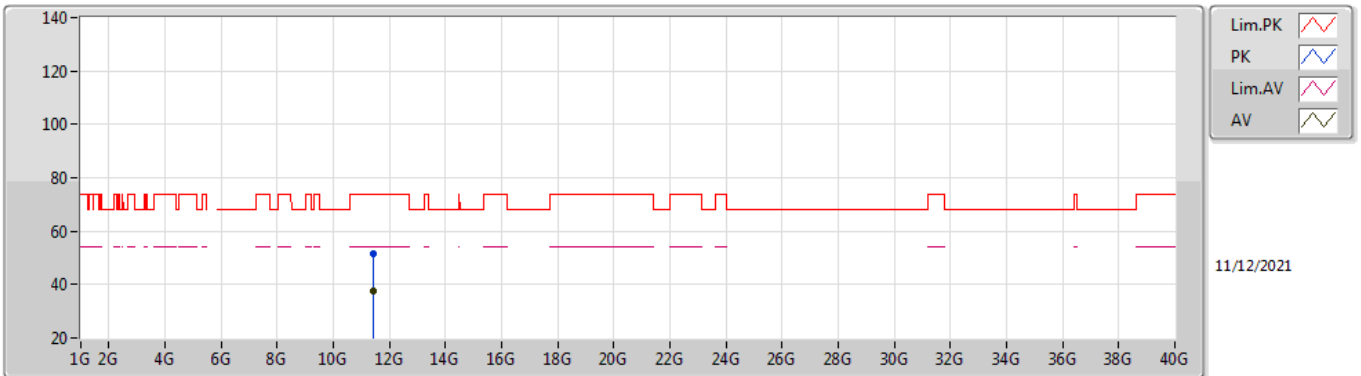


EUT X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43934G	52.48	74.00	-21.52	38.95	3	Vertical	251	2.81	-	38.88	7.88	33.23
AV	11.44018G	38.20	54.00	-15.80	24.67	3	Vertical	251	2.81	-	38.88	7.88	33.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

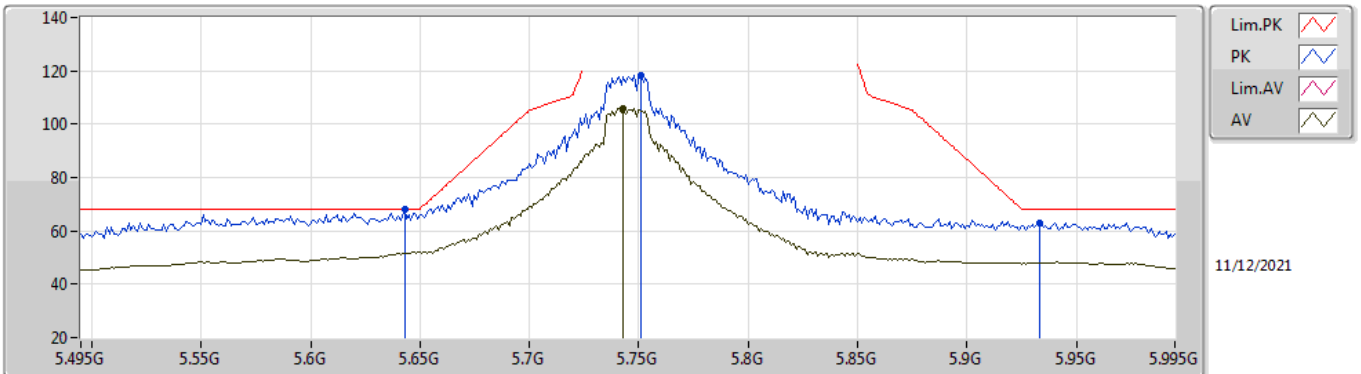


EUT_X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.43982G	51.77	74.00	-22.23	38.24	3	Horizontal	11	1.70	-	38.88	7.88	33.23
AV	11.43982G	37.58	54.00	-16.42	24.05	3	Horizontal	11	1.70	-	38.88	7.88	33.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

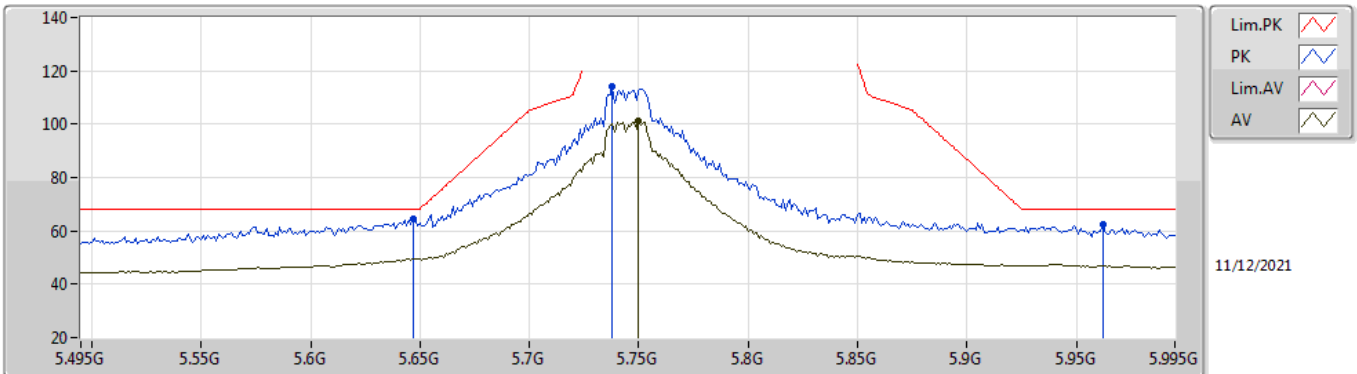


EUT_X_2TX
Setting 98
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.643G	68.09	68.20	-0.11	60.82	3	Vertical	237	2.05	-	33.81	5.60	32.14	
PK	5.751G	118.25	Inf	-Inf	111.00	3	Vertical	237	2.05	-	33.80	5.60	32.15	
AV	5.743G	105.78	Inf	-Inf	98.53	3	Vertical	237	2.05	-	33.79	5.60	32.14	
PK	5.933G	63.05	68.20	-5.15	55.41	3	Vertical	237	2.05	-	34.07	5.73	32.16	

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

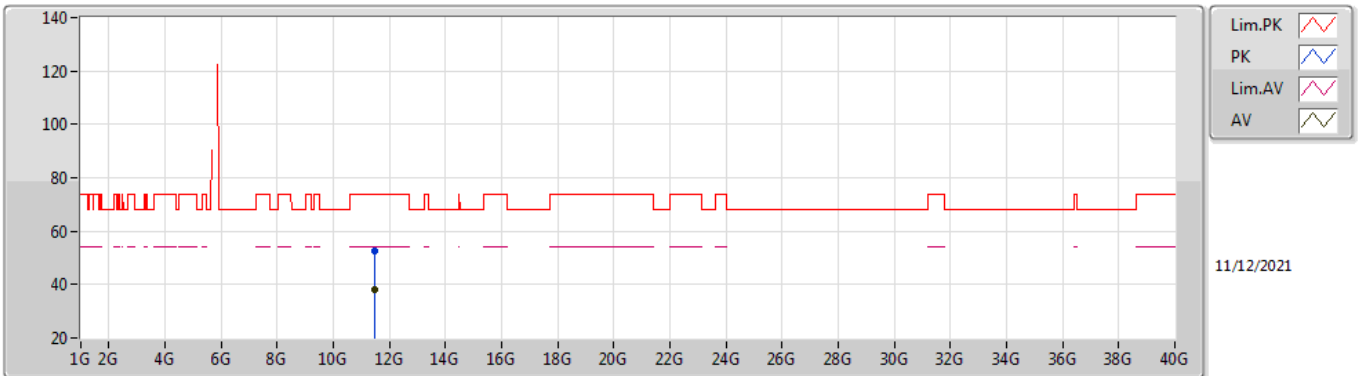


EUT X_2TX
Setting 98
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.647G	64.34	68.20	-3.86	57.07	3	Horizontal	338	2.21	-	33.81	5.60	32.14
PK	5.738G	113.99	Inf	-Inf	106.75	3	Horizontal	338	2.21	-	33.78	5.60	32.14
AV	5.75G	101.00	Inf	-Inf	93.74	3	Horizontal	338	2.21	-	33.80	5.60	32.14
PK	5.962G	62.38	68.20	-5.82	54.68	3	Horizontal	338	2.21	-	34.10	5.76	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

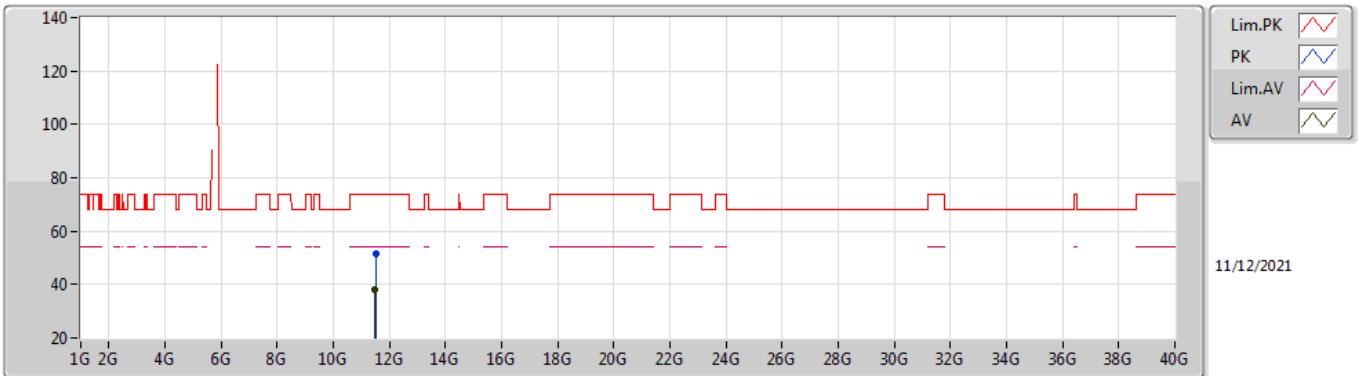


EUT X_2TX
Setting 98
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.4939G	52.47	74.00	-21.53	38.80	3	Vertical	360	2.95	-	38.99	7.90	33.22	
AV	11.48874G	38.02	54.00	-15.98	24.36	3	Vertical	360	2.95	-	38.98	7.90	33.22	

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

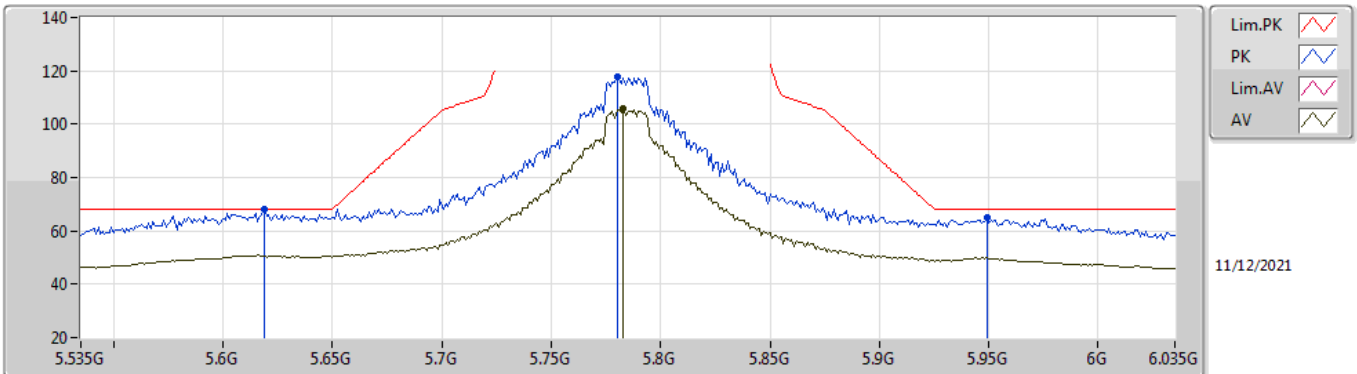


EUT_X_2TX
Setting 98
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.50158G	51.53	74.00	-22.47	37.85	3	Horizontal	343	1.91	-	39.00	7.90	33.22	
AV	11.4846G	37.87	54.00	-16.13	24.23	3	Horizontal	343	1.91	-	38.97	7.89	33.22	

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

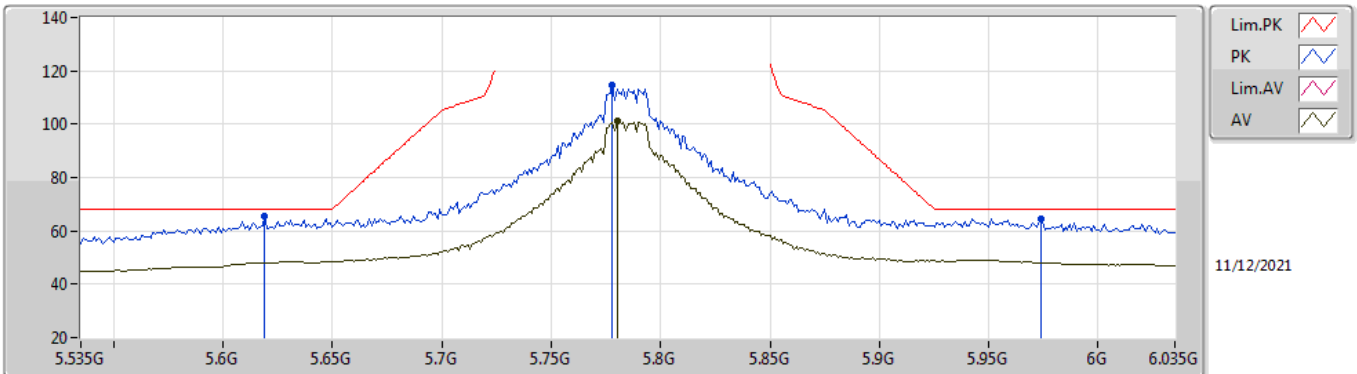


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.619G	68.07	68.20	-0.13	60.75	3	Vertical	237	2.23	-	33.86	5.60	32.14	
PK	5.78G	117.56	Inf	-Inf	110.37	3	Vertical	237	2.23	-	33.74	5.60	32.15	
AV	5.783G	105.70	Inf	-Inf	98.52	3	Vertical	237	2.23	-	33.73	5.60	32.15	
PK	5.949G	64.98	68.20	-3.22	57.29	3	Vertical	237	2.23	-	34.10	5.75	32.16	

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

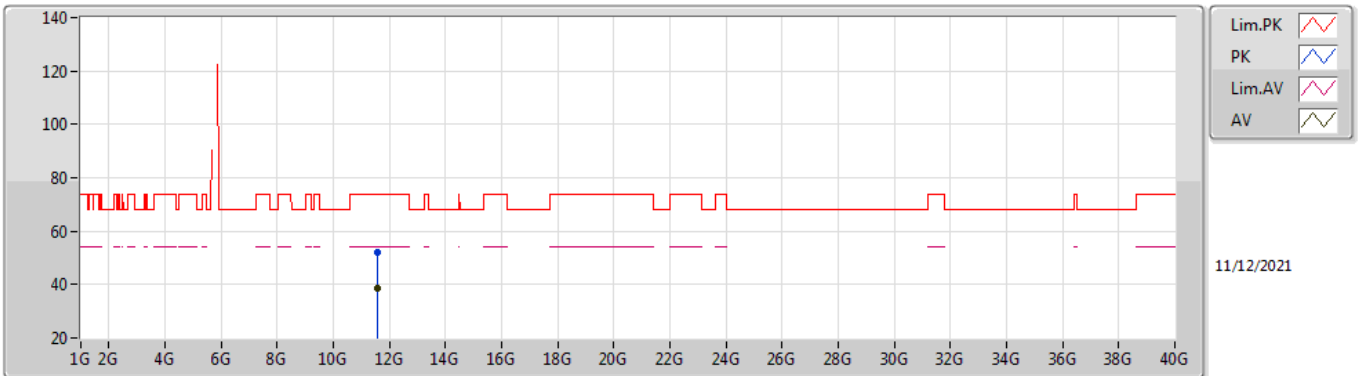


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.619G	65.30	68.20	-2.90	57.98	3	Horizontal	336	2.18	-	33.86	5.60	32.14	
PK	5.778G	114.87	Inf	-Inf	107.68	3	Horizontal	336	2.18	-	33.74	5.60	32.15	
AV	5.78G	101.12	Inf	-Inf	93.93	3	Horizontal	336	2.18	-	33.74	5.60	32.15	
PK	5.974G	64.47	68.20	-3.73	56.76	3	Horizontal	336	2.18	-	34.10	5.77	32.16	

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

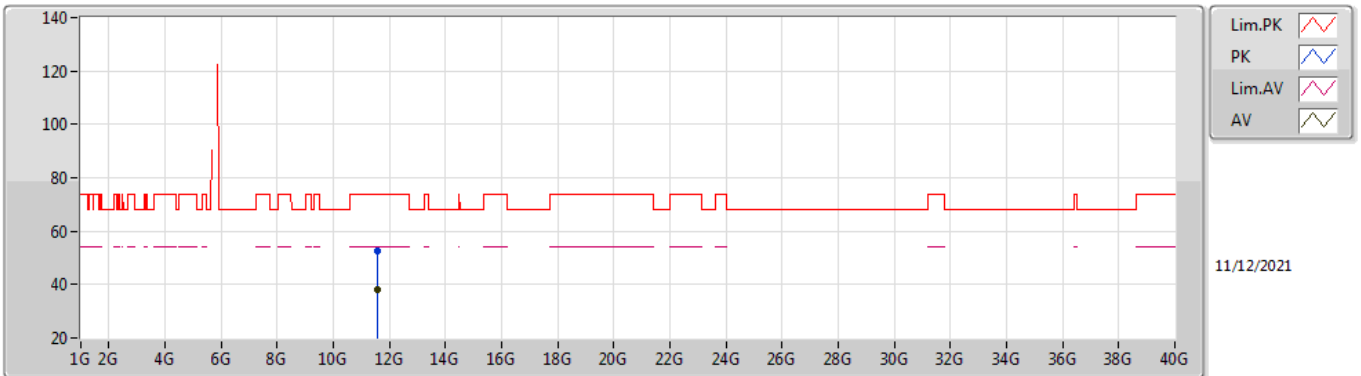


EUT X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56184G	51.92	74.00	-22.08	38.05	3	Vertical	67	2.40	-	39.19	7.92	33.24
AV	11.56622G	38.49	54.00	-15.51	24.60	3	Vertical	67	2.40	-	39.20	7.93	33.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

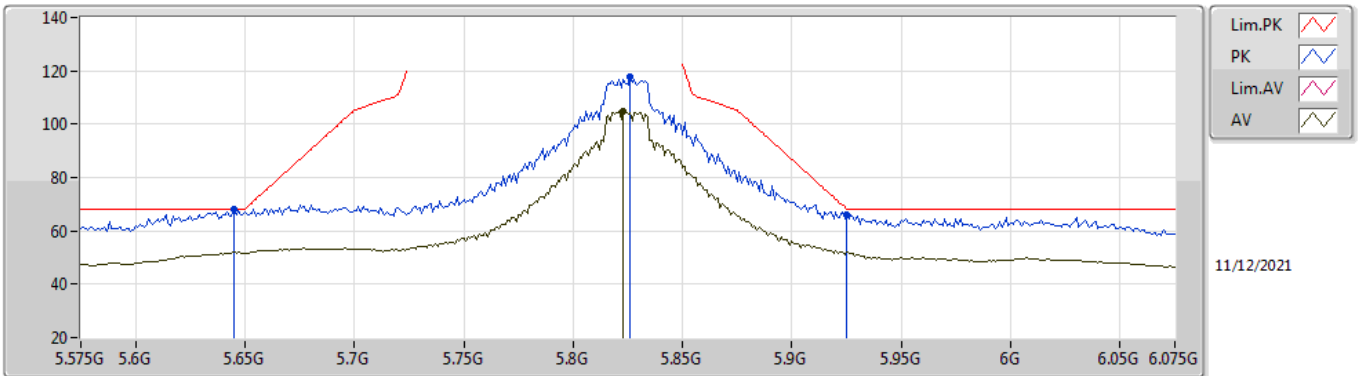


EUT_X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.57924G	52.58	74.00	-21.42	38.65	3	Horizontal	106	1.46	-	39.24	7.93	33.24	
AV	11.5688G	38.11	54.00	-15.89	24.21	3	Horizontal	106	1.46	-	39.21	7.93	33.24	

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

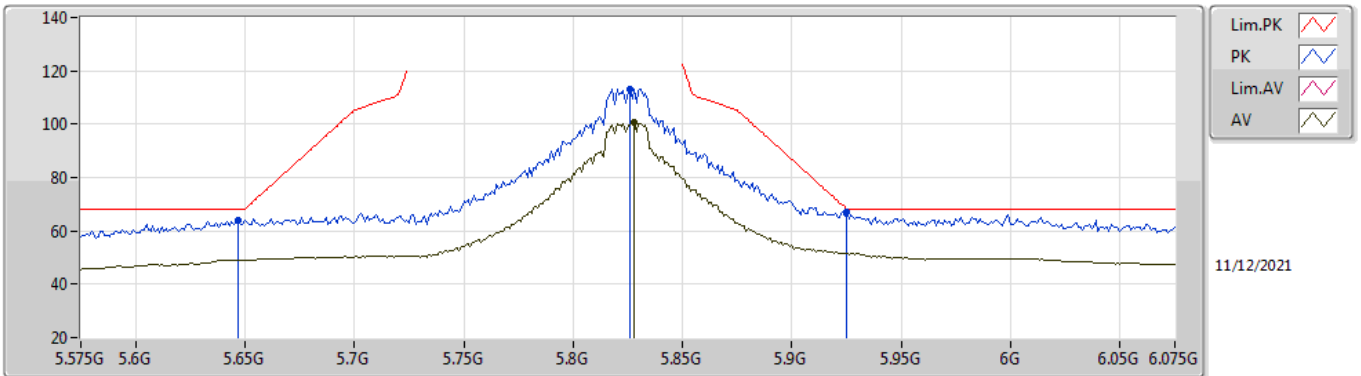


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.645G	67.97	68.20	-0.23	60.70	3	Vertical	242	2.29	-	33.81	5.60	32.14	
PK	5.826G	117.74	Inf	-Inf	110.51	3	Vertical	242	2.29	-	33.75	5.63	32.15	
AV	5.823G	104.62	Inf	-Inf	97.40	3	Vertical	242	2.29	-	33.75	5.62	32.15	
PK	5.925G	65.96	68.20	-2.24	58.34	3	Vertical	242	2.29	-	34.05	5.73	32.16	

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

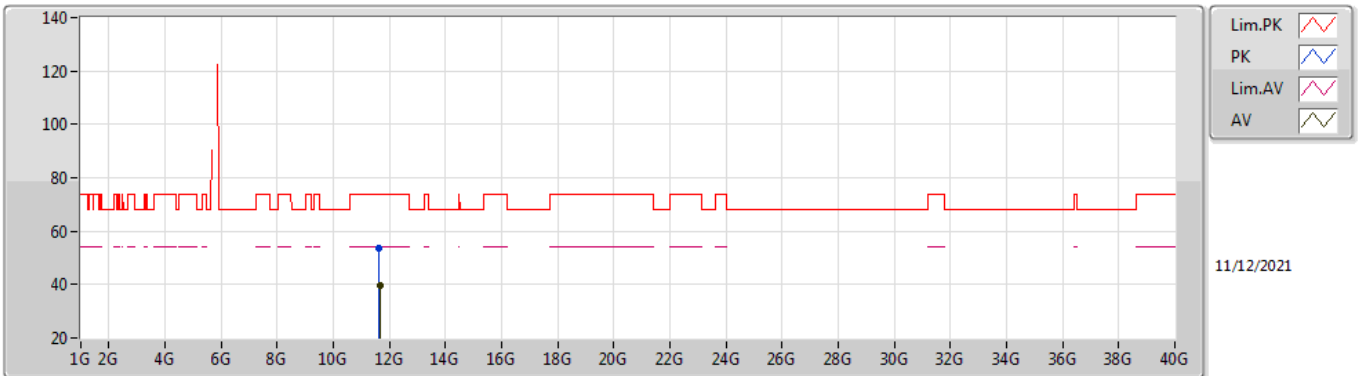


EUT X_2TX
Setting 99
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.647G	64.07	68.20	-4.13	56.80	3	Horizontal	334	1.97	-	33.81	5.60	32.14
PK	5.826G	113.32	Inf	-Inf	106.09	3	Horizontal	334	1.97	-	33.75	5.63	32.15
AV	5.828G	100.57	Inf	-Inf	93.33	3	Horizontal	334	1.97	-	33.76	5.63	32.15
PK	5.925G	67.14	68.20	-1.06	59.52	3	Horizontal	334	1.97	-	34.05	5.73	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

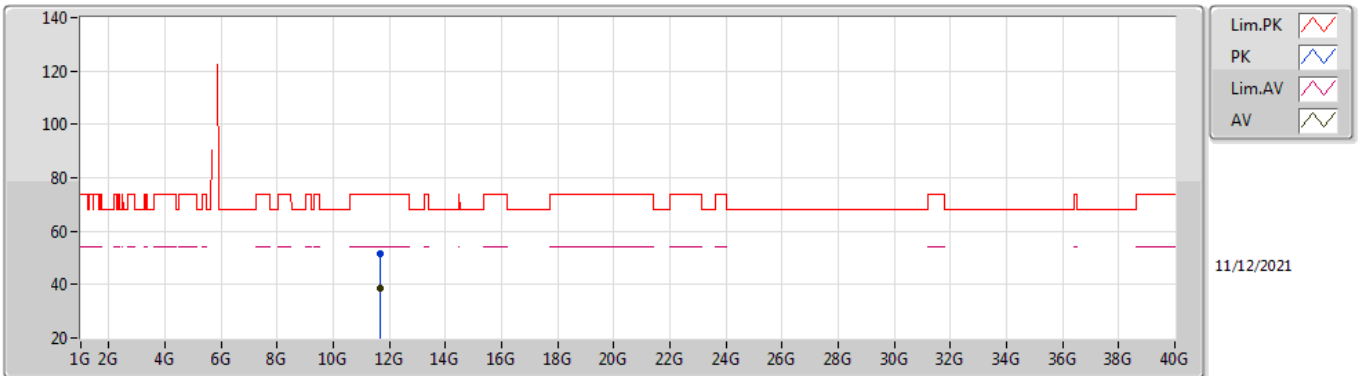


EUT_X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6458G	53.55	74.00	-20.45	39.50	3	Vertical	356	1.00	-	39.35	7.96	33.26
AV	11.64862G	39.60	54.00	-14.40	25.55	3	Vertical	356	1.00	-	39.35	7.96	33.26

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

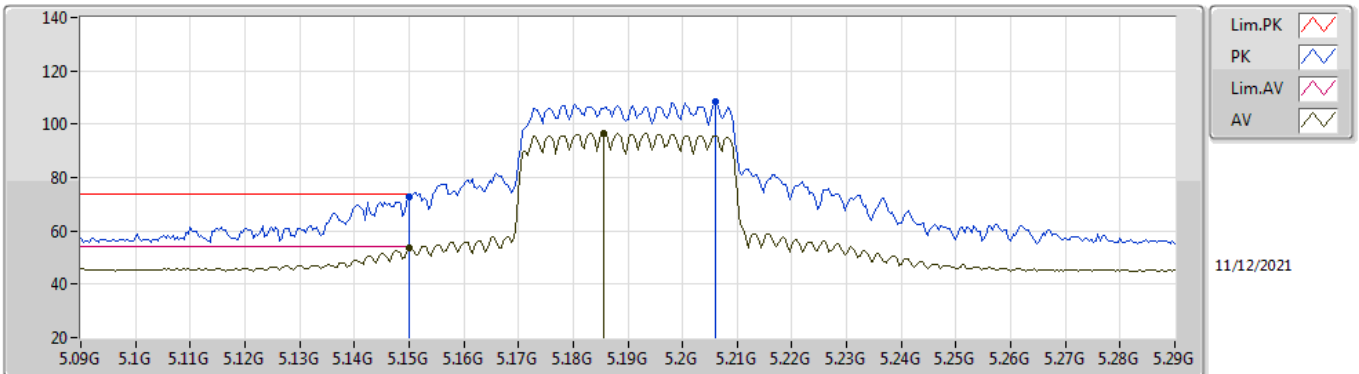


EUT X_2TX
Setting 99
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.66188G	51.74	74.00	-22.26	37.68	3	Horizontal	37	1.81	-	39.36	7.96	33.26
AV	11.6581G	38.47	54.00	-15.53	24.41	3	Horizontal	37	1.81	-	39.36	7.96	33.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

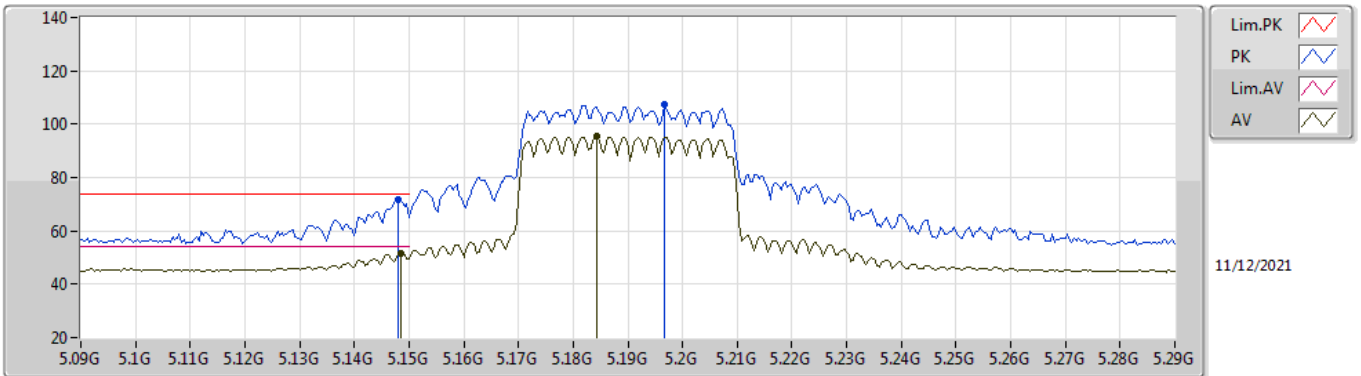


EUT_X_2TX
Setting 72
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.15G	72.66	74.00	-1.34	66.06	3	Vertical	164	1.89	-	33.50	5.25	32.15	
AV	5.15G	53.79	54.00	-0.21	47.19	3	Vertical	164	1.89	-	33.50	5.25	32.15	
PK	5.206G	108.31	Inf	-Inf	101.65	3	Vertical	164	1.89	-	33.51	5.30	32.15	
AV	5.1856G	96.73	Inf	-Inf	90.09	3	Vertical	164	1.89	-	33.50	5.29	32.15	

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

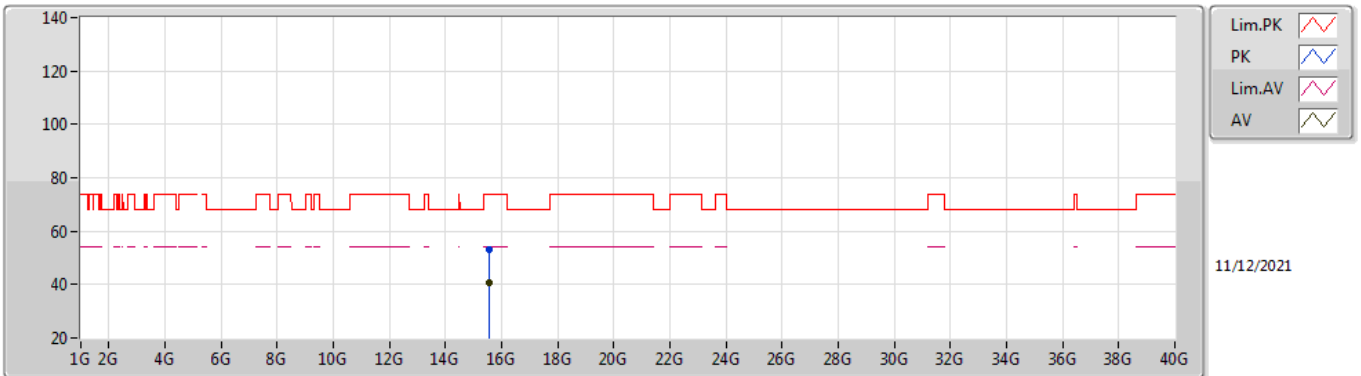


EUT_X_2TX
Setting 72
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.148G	71.59	74.00	-2.41	64.99	3	Horizontal	0	2.79	-	33.50	5.25	32.15
AV	5.1484G	51.51	54.00	-2.49	44.91	3	Horizontal	0	2.79	-	33.50	5.25	32.15
PK	5.1968G	107.50	Inf	-Inf	100.85	3	Horizontal	0	2.79	-	33.50	5.30	32.15
AV	5.1844G	95.31	Inf	-Inf	88.68	3	Horizontal	0	2.79	-	33.50	5.28	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

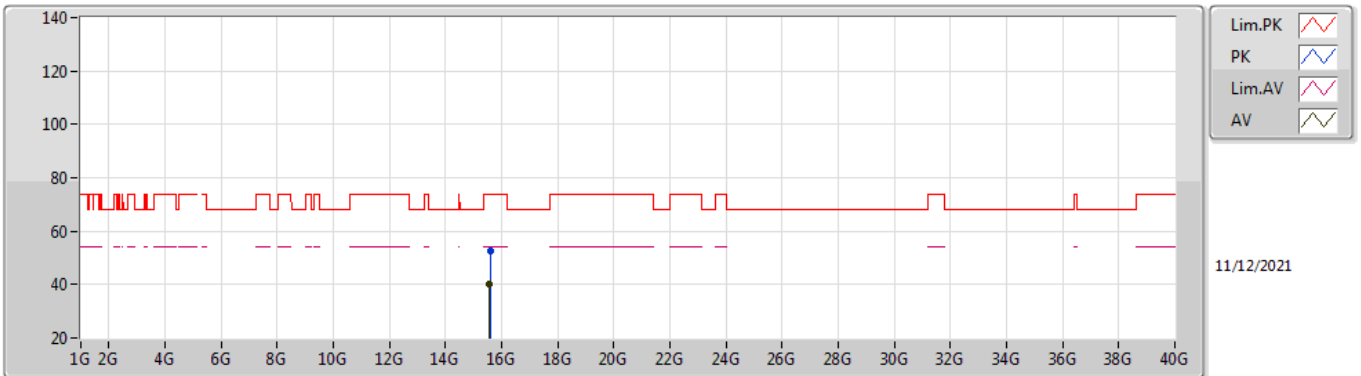


EUT X_2TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.56994G	53.05	74.00	-20.95	38.78	3	Vertical	282	1.80	-	37.69	9.81	33.23
AV	15.5751G	40.55	54.00	-13.45	26.31	3	Vertical	282	1.80	-	37.67	9.81	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

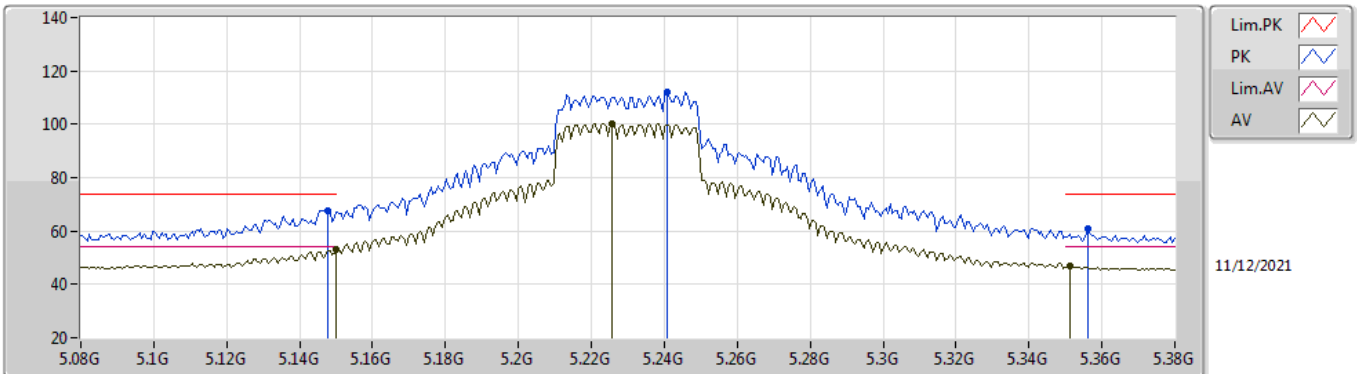


EUT X_2TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.58314G	52.84	74.00	-21.16	38.63	3	Horizontal	102	2.34	-	37.65	9.81	33.25
AV	15.55614G	40.22	54.00	-13.78	25.91	3	Horizontal	102	2.34	-	37.73	9.80	33.22

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

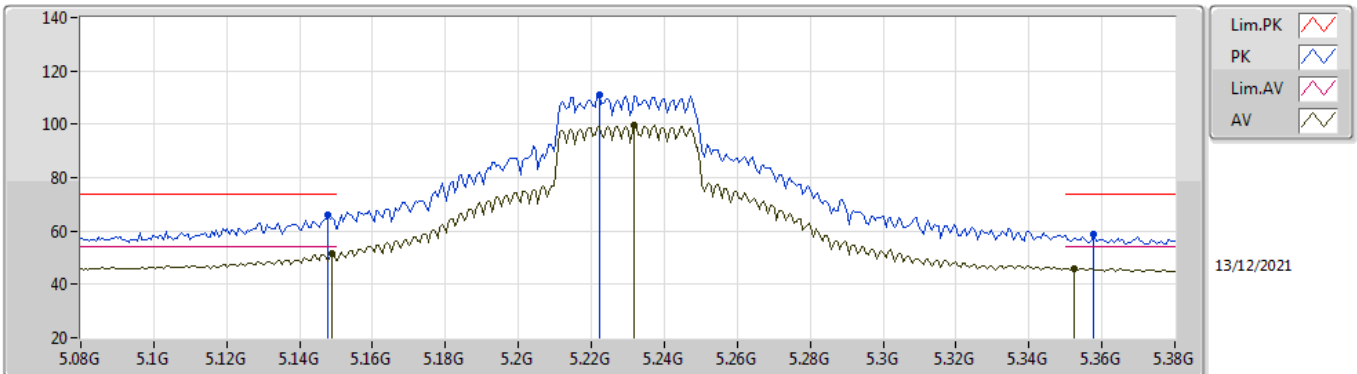


EUT X_2TX
Setting 87
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1478G	67.77	74.00	-6.23	61.17	3	Vertical	165	1.97	-	33.50	5.25	32.15
AV	5.15G	53.23	54.00	-0.77	46.63	3	Vertical	165	1.97	-	33.50	5.25	32.15
PK	5.2408G	112.25	Inf	-Inf	105.50	3	Vertical	165	1.97	-	33.58	5.32	32.15
AV	5.2258G	100.34	Inf	-Inf	93.63	3	Vertical	165	1.97	-	33.55	5.31	32.15
PK	5.356G	60.72	74.00	-13.28	53.77	3	Vertical	165	1.97	-	33.71	5.38	32.14
AV	5.3512G	46.70	54.00	-7.30	39.76	3	Vertical	165	1.97	-	33.70	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

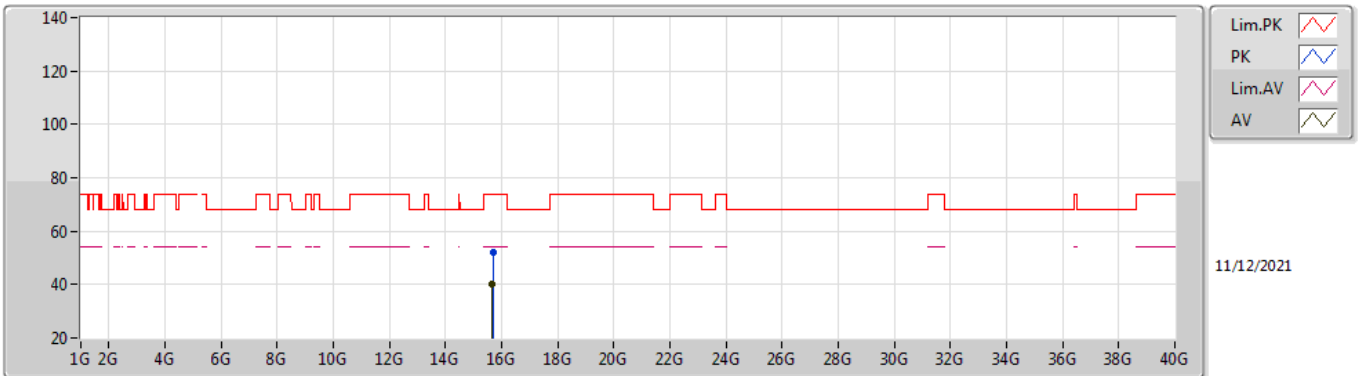


EUT_X_2TX
Setting 87
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1478G	65.81	74.00	-8.19	59.21	3	Horizontal	0	2.65	-	33.50	5.25	32.15
AV	5.149G	51.65	54.00	-2.35	45.05	3	Horizontal	0	2.65	-	33.50	5.25	32.15
PK	5.2222G	111.25	Inf	-Inf	104.55	3	Horizontal	0	2.65	-	33.54	5.31	32.15
AV	5.2318G	99.41	Inf	-Inf	92.68	3	Horizontal	0	2.65	-	33.56	5.32	32.15
PK	5.3578G	58.59	74.00	-15.41	51.63	3	Horizontal	0	2.65	-	33.72	5.38	32.14
AV	5.3524G	46.08	54.00	-7.92	39.14	3	Horizontal	0	2.65	-	33.70	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

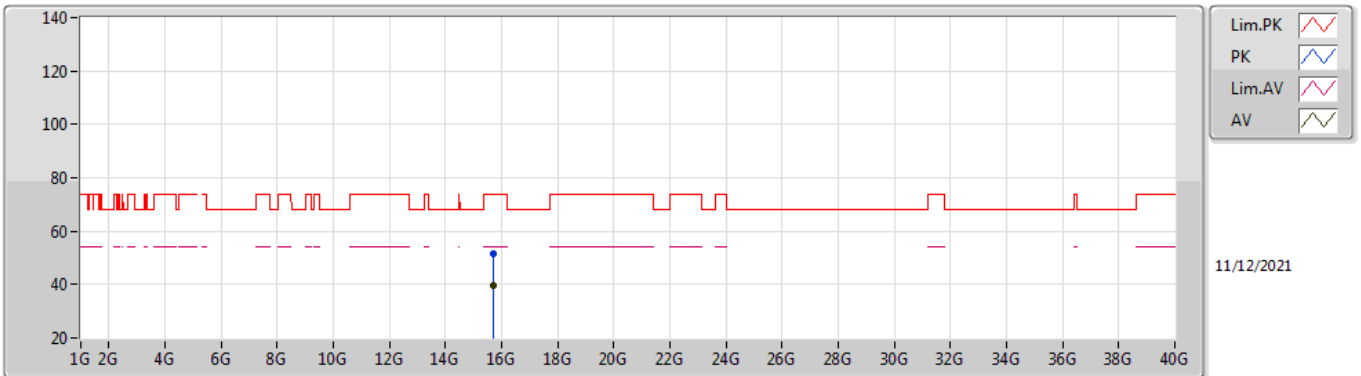


EUT X_2TX
Setting 87
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.68424G	52.24	74.00	-21.76	38.32	3	Vertical	233	2.97	-	37.43	9.86	33.37
AV	15.67608G	39.97	54.00	-14.03	26.03	3	Vertical	233	2.97	-	37.45	9.85	33.36

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

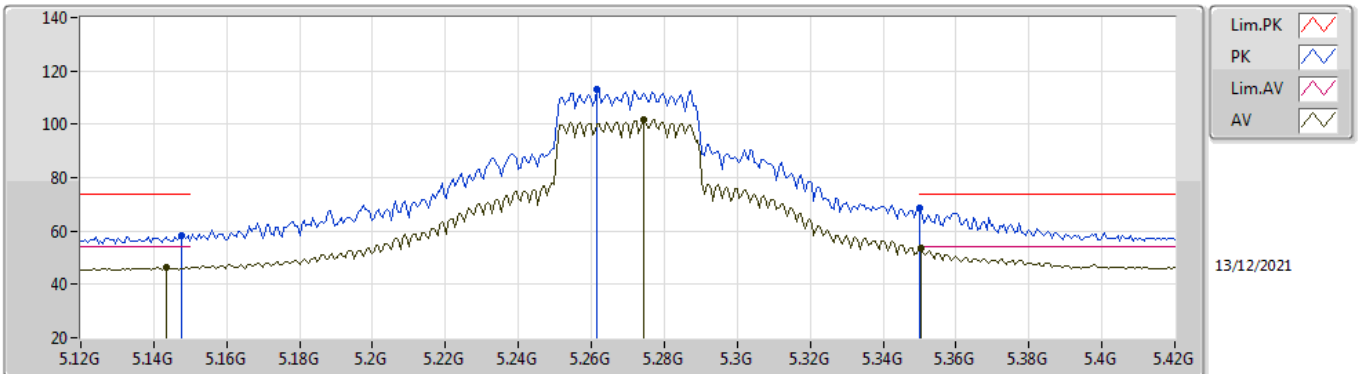


EUT X_2TX
Setting 87
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.69192G	51.50	74.00	-22.50	37.60	3	Horizontal	105	2.57	-	37.42	9.86	33.38
AV	15.6855G	39.91	54.00	-14.09	25.99	3	Horizontal	105	2.57	-	37.43	9.86	33.37

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

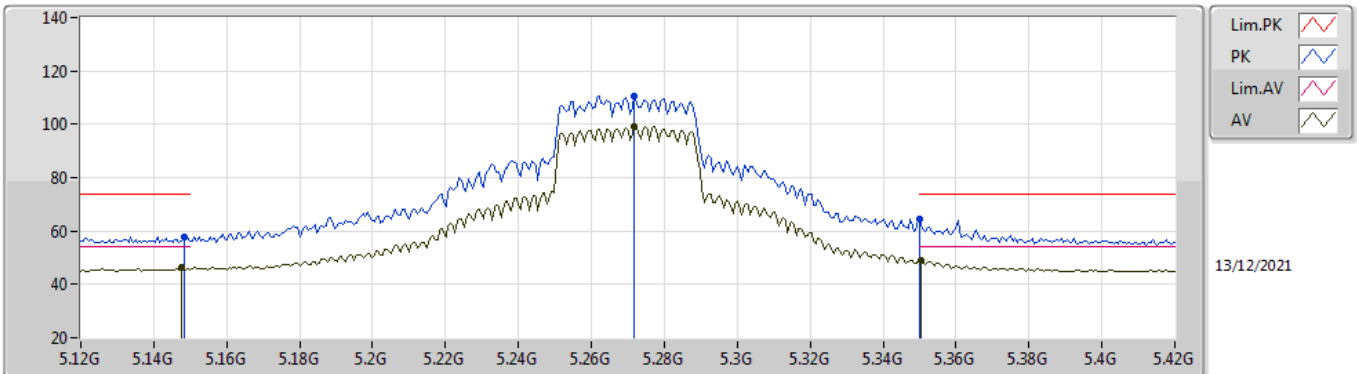


EUT_X_2TX
Setting 87
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1476G	58.18	74.00	-15.82	51.58	3	Vertical	256	1.00	-	33.50	5.25	32.15
AV	5.1434G	46.22	54.00	-7.78	39.63	3	Vertical	256	1.00	-	33.50	5.24	32.15
PK	5.2616G	112.98	Inf	-Inf	106.17	3	Vertical	256	1.00	-	33.62	5.33	32.14
AV	5.2742G	101.61	Inf	-Inf	94.76	3	Vertical	256	1.00	-	33.65	5.34	32.14
PK	5.35G	68.79	74.00	-5.21	61.86	3	Vertical	256	1.00	-	33.70	5.37	32.14
AV	5.3504G	53.85	54.00	-0.15	46.91	3	Vertical	256	1.00	-	33.70	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

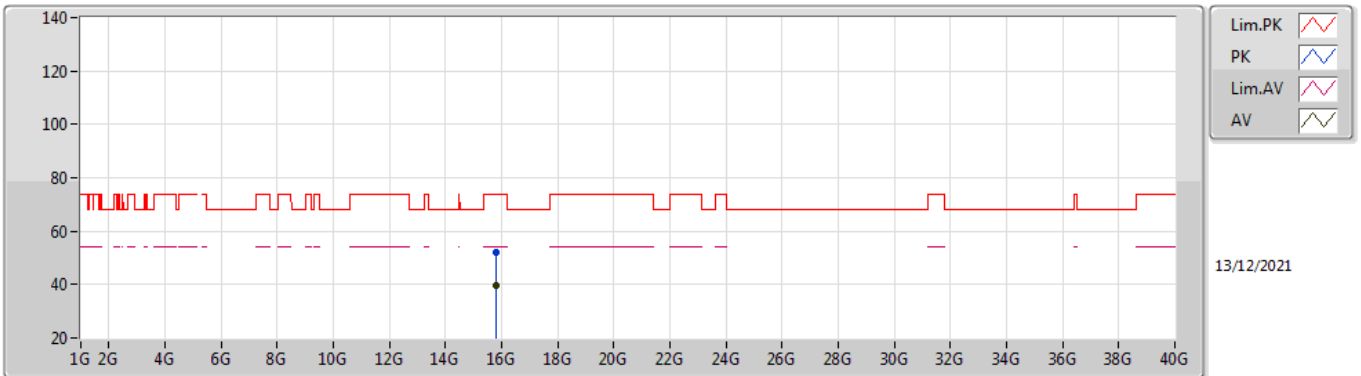


EUT_X_2TX
Setting 87
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1482G	57.83	74.00	-16.17	51.23	3	Horizontal	7	2.61	-	33.50	5.25	32.15
AV	5.1476G	46.20	54.00	-7.80	39.60	3	Horizontal	7	2.61	-	33.50	5.25	32.15
PK	5.2718G	110.31	Inf	-Inf	103.47	3	Horizontal	7	2.61	-	33.64	5.34	32.14
AV	5.2718G	99.28	Inf	-Inf	92.44	3	Horizontal	7	2.61	-	33.64	5.34	32.14
PK	5.35G	64.46	74.00	-9.54	57.52	3	Horizontal	7	2.61	-	33.70	5.38	32.14
AV	5.3504G	49.07	54.00	-4.93	42.13	3	Horizontal	7	2.61	-	33.70	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

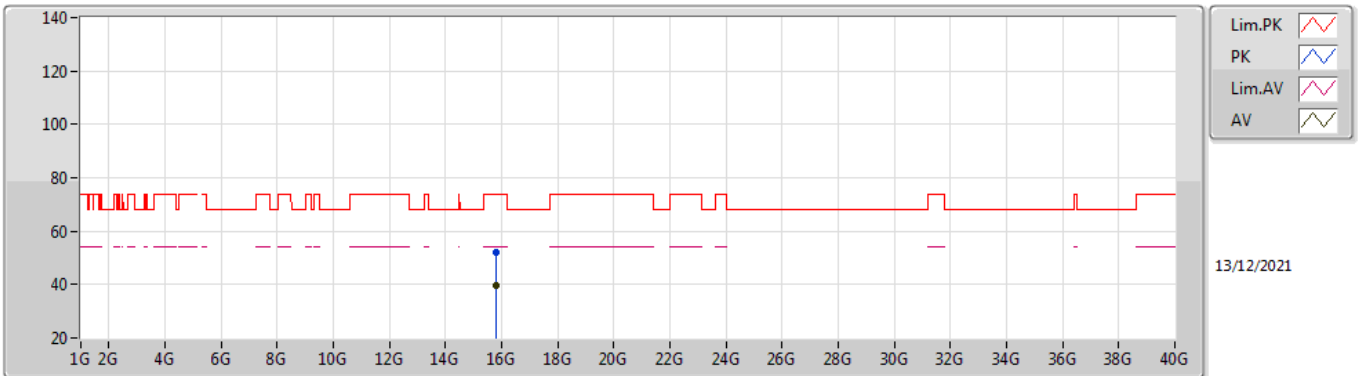


EUT X_2TX
Setting 87
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.80502G	51.97	74.00	-22.03	38.16	3	Vertical	238	1.81	-	37.41	9.91	33.51	
AV	15.81292G	39.59	54.00	-14.41	25.78	3	Vertical	238	1.81	-	37.41	9.92	33.52	

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

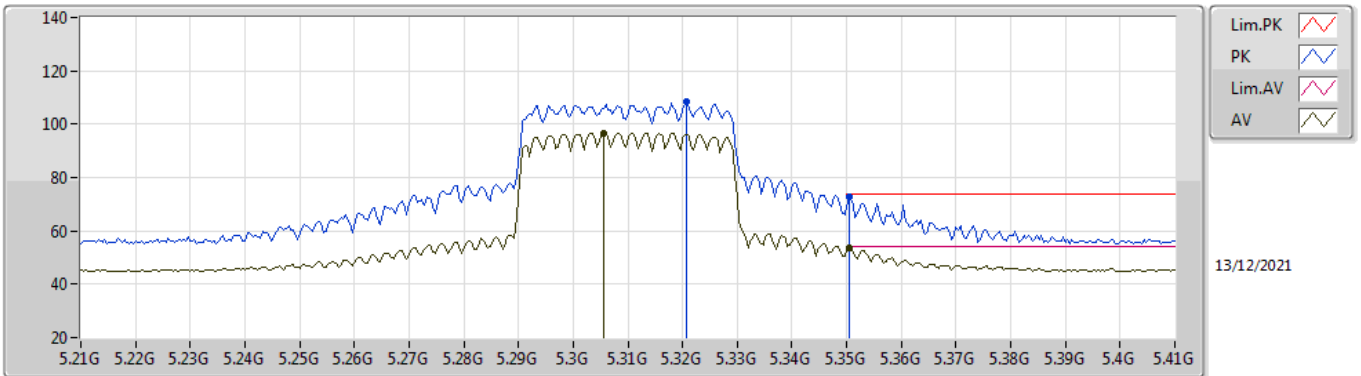


EUT X_2TX
Setting 87
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.80594G	51.97	74.00	-22.03	38.16	3	Horizontal	296	2.55	-	37.41	9.91	33.51
AV	15.81296G	39.63	54.00	-14.37	25.82	3	Horizontal	296	2.55	-	37.41	9.92	33.52

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

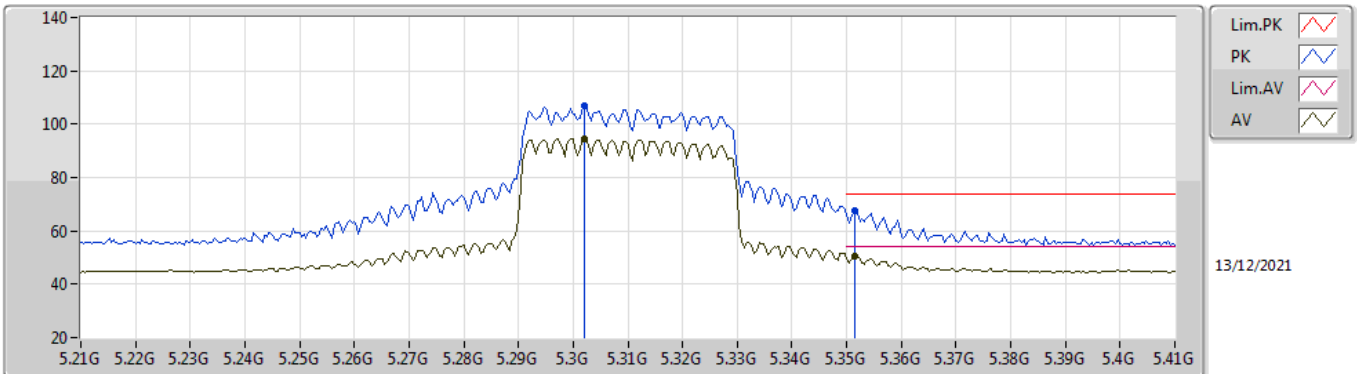


EUT X_2TX
Setting 75
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3208G	108.66	Inf	-Inf	101.74	3	Vertical	169	1.75	-	33.70	5.36	32.14	
AV	5.3056G	96.69	Inf	-Inf	89.78	3	Vertical	169	1.75	-	33.70	5.35	32.14	
PK	5.3504G	72.59	74.00	-1.41	65.65	3	Vertical	169	1.75	-	33.70	5.38	32.14	
AV	5.3504G	53.38	54.00	-0.62	46.44	3	Vertical	169	1.75	-	33.70	5.38	32.14	

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

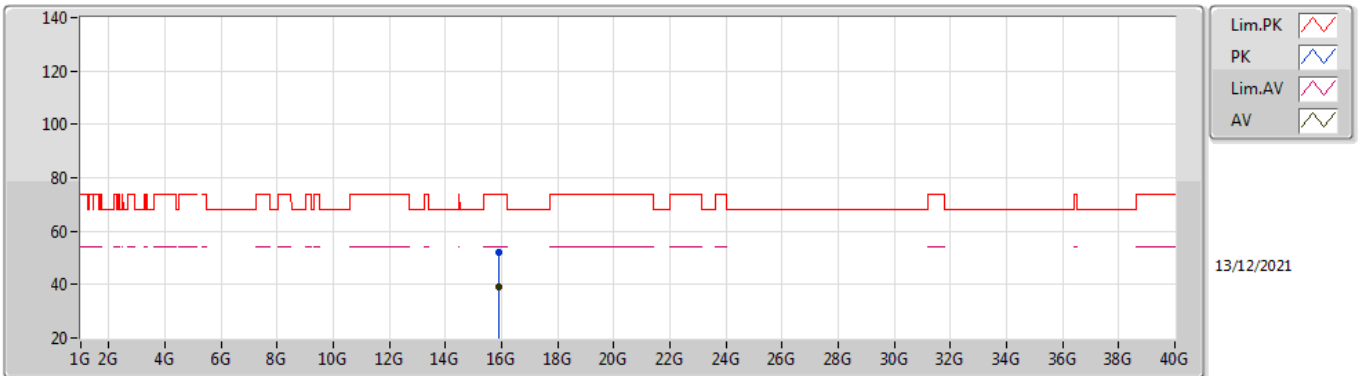


EUT_X_2TX
Setting 75
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.302G	106.95	Inf	-Inf	100.04	3	Horizontal	3	2.72	-	33.70	5.35	32.14	
AV	5.302G	94.52	Inf	-Inf	87.61	3	Horizontal	3	2.72	-	33.70	5.35	32.14	
PK	5.3516G	67.67	74.00	-6.33	60.73	3	Horizontal	3	2.72	-	33.70	5.38	32.14	
AV	5.3516G	50.31	54.00	-3.69	43.37	3	Horizontal	3	2.72	-	33.70	5.38	32.14	

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

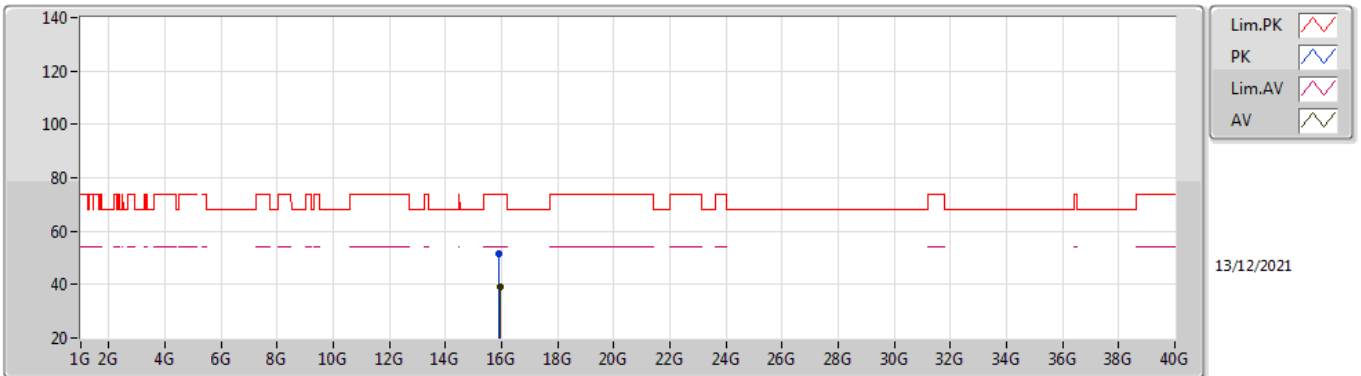


EUT X_2TX
Setting 75
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.9261G	52.08	74.00	-21.92	38.29	3	Vertical	159	2.14	-	37.47	9.97	33.65
AV	15.92552G	39.26	54.00	-14.74	25.47	3	Vertical	159	2.14	-	37.47	9.97	33.65

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

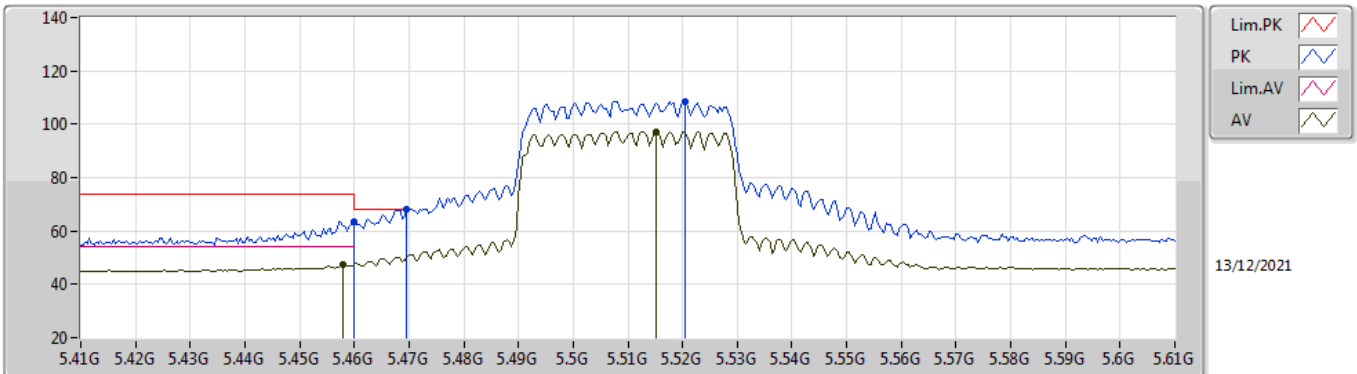


EUT X_2TX
Setting 75
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.92598G	51.46	74.00	-22.54	37.67	3	Horizontal	343	2.49	-	37.47	9.97	33.65
AV	15.93118G	39.39	54.00	-14.61	25.61	3	Horizontal	343	2.49	-	37.47	9.97	33.66

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

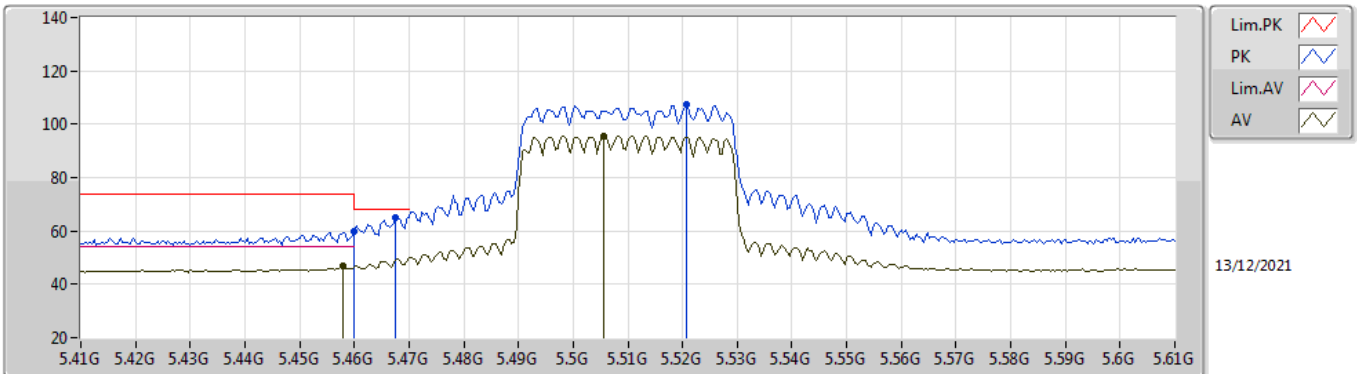


EUT_X_2TX
Setting 69
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	63.70	74.00	-10.30	56.47	3	Vertical	238	2.09	-	33.90	5.46	32.13	
AV	5.458G	47.27	54.00	-6.73	40.04	3	Vertical	238	2.09	-	33.90	5.46	32.13	
PK	5.4696G	67.95	68.20	-0.25	60.71	3	Vertical	238	2.09	-	33.90	5.47	32.13	
PK	5.5204G	108.68	Inf	-Inf	101.39	3	Vertical	238	2.09	-	33.90	5.52	32.13	
AV	5.5152G	97.21	Inf	-Inf	89.92	3	Vertical	238	2.09	-	33.90	5.52	32.13	

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

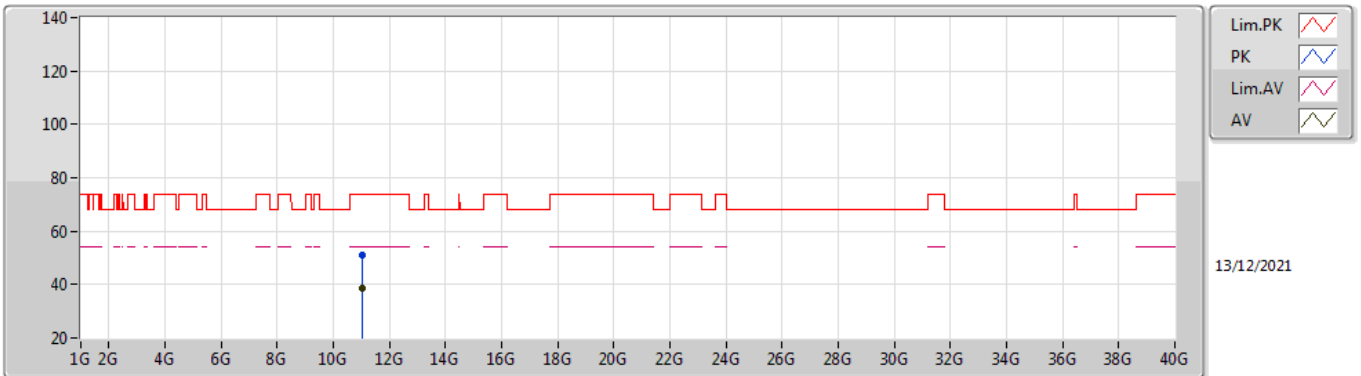


EUT X_2TX
Setting 69
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	59.75	74.00	-14.25	52.52	3	Horizontal	224	2.92	-	33.90	5.46	32.13	
AV	5.458G	46.83	54.00	-7.17	39.60	3	Horizontal	224	2.92	-	33.90	5.46	32.13	
PK	5.4676G	64.86	68.20	-3.34	57.62	3	Horizontal	224	2.92	-	33.90	5.47	32.13	
PK	5.5208G	107.40	Inf	-Inf	100.11	3	Horizontal	224	2.92	-	33.90	5.52	32.13	
AV	5.5056G	95.46	Inf	-Inf	88.18	3	Horizontal	224	2.92	-	33.90	5.51	32.13	

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

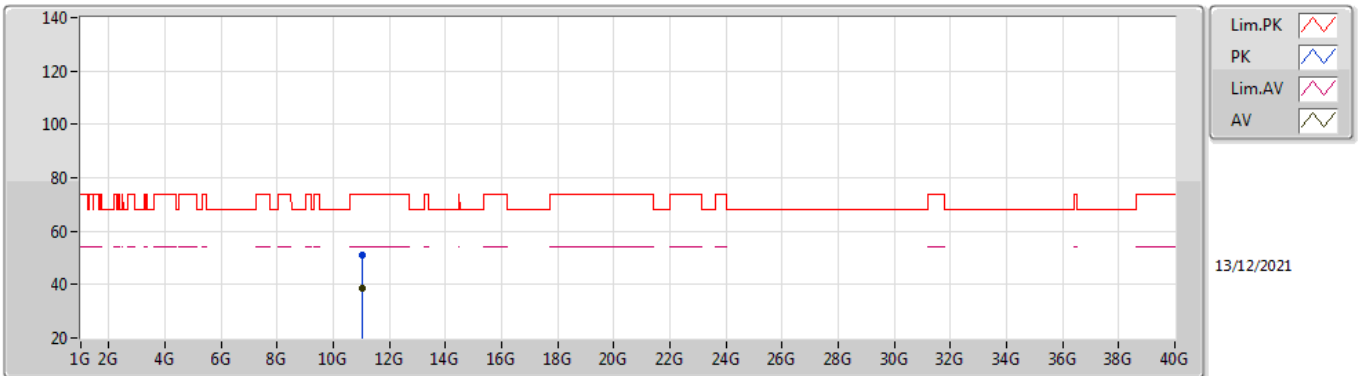


EUT X_2TX
Setting 69
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.01946G	51.24	74.00	-22.76	38.28	3	Vertical	266	1.28	-	38.52	7.71	33.27	
AV	11.02096G	38.47	54.00	-15.53	25.51	3	Vertical	266	1.28	-	38.52	7.71	33.27	

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

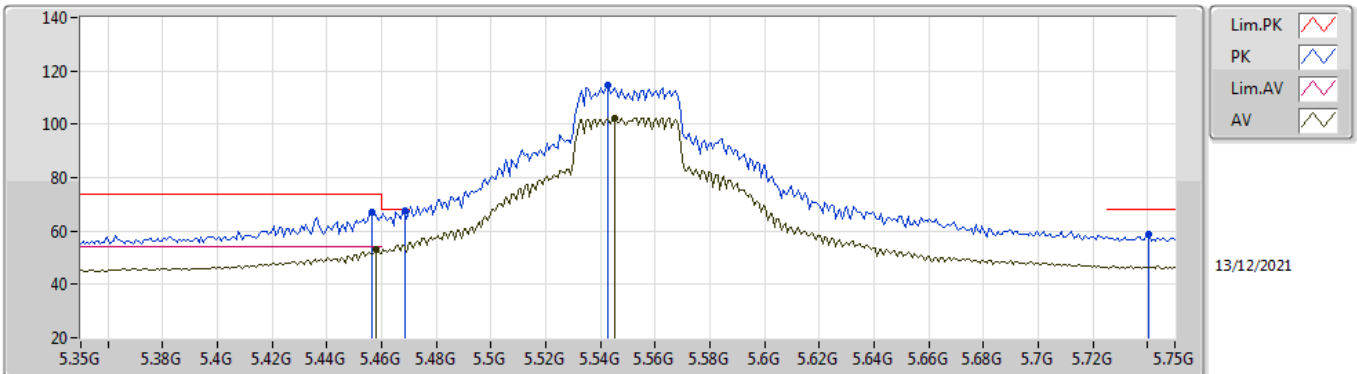


EUT X_2TX
Setting 69
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.01696G	50.87	74.00	-23.13	37.91	3	Horizontal	92	1.39	-	38.52	7.71	33.27	
AV	11.02166G	38.42	54.00	-15.58	25.46	3	Horizontal	92	1.39	-	38.52	7.71	33.27	

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

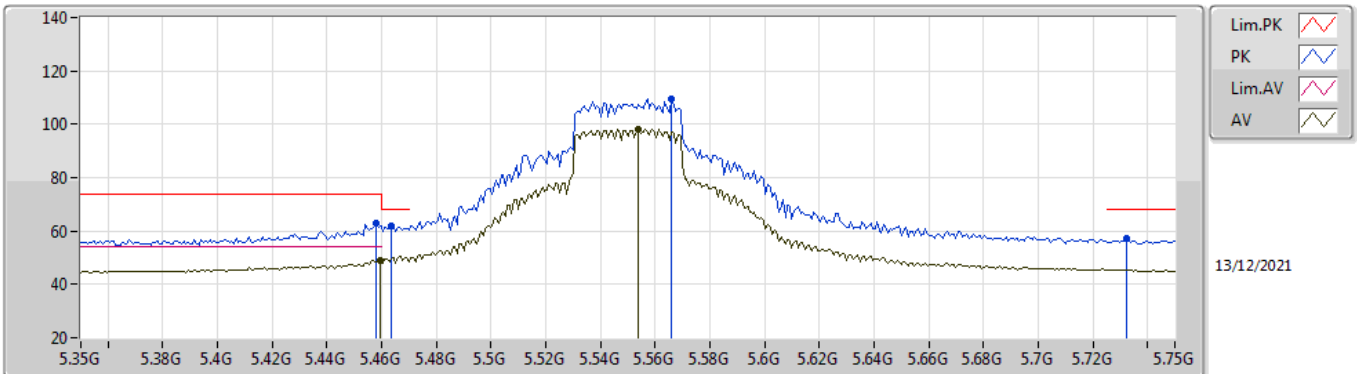


EUT X_2TX
Setting 91
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4564G	66.86	74.00	-7.14	59.63	3	Vertical	234	2.16	-	33.90	5.46	32.13
AV	5.458G	52.95	54.00	-1.05	45.72	3	Vertical	234	2.16	-	33.90	5.46	32.13
PK	5.4684G	67.84	68.20	-0.36	60.60	3	Vertical	234	2.16	-	33.90	5.47	32.13
PK	5.5428G	114.62	Inf	-Inf	107.31	3	Vertical	234	2.16	-	33.90	5.54	32.13
AV	5.5452G	102.41	Inf	-Inf	95.09	3	Vertical	234	2.16	-	33.90	5.55	32.13
PK	5.7404G	58.62	68.20	-9.58	51.38	3	Vertical	234	2.16	-	33.78	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

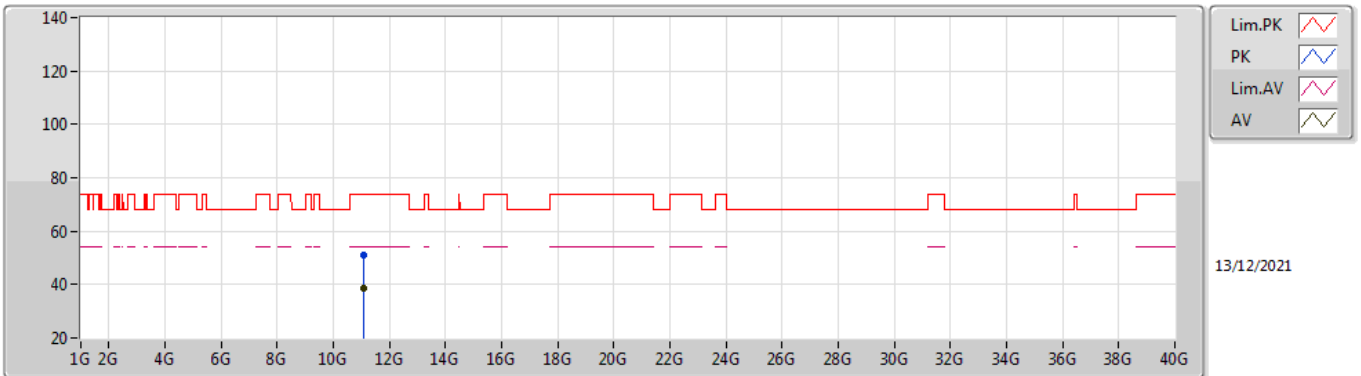


EUT X_2TX
Setting 91
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.458G	63.16	74.00	-10.84	55.93	3	Horizontal	65	2.46	-	33.90	5.46	32.13
AV	5.4596G	49.08	54.00	-4.92	41.85	3	Horizontal	65	2.46	-	33.90	5.46	32.13
PK	5.4636G	61.68	68.20	-6.52	54.45	3	Horizontal	65	2.46	-	33.90	5.46	32.13
PK	5.566G	109.48	Inf	-Inf	102.14	3	Horizontal	65	2.46	-	33.90	5.57	32.13
AV	5.554G	98.31	Inf	-Inf	90.99	3	Horizontal	65	2.46	-	33.90	5.55	32.13
PK	5.7324G	57.13	68.20	-11.07	49.91	3	Horizontal	65	2.46	-	33.76	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

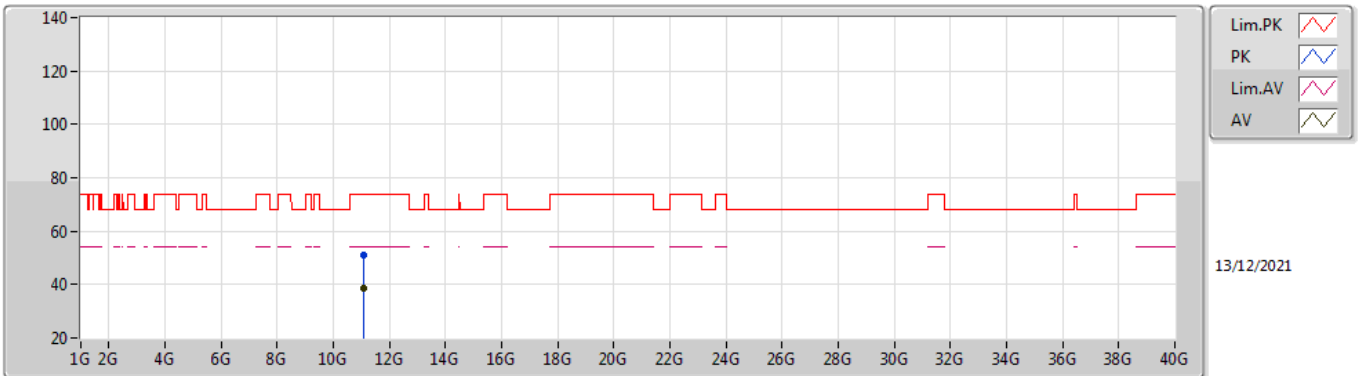


EUT X_2TX
Setting 91
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1047G	51.28	74.00	-22.72	38.20	3	Vertical	38	2.16	-	38.60	7.74	33.26
AV	11.10436G	38.55	54.00	-15.45	25.47	3	Vertical	38	2.16	-	38.60	7.74	33.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

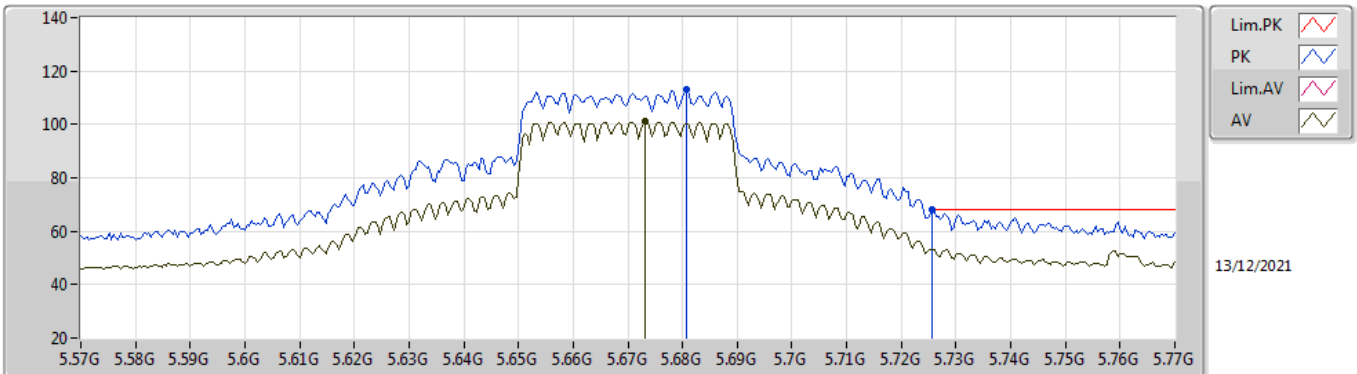


EUT_X_2TX
Setting 91
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09999G	51.28	74.00	-22.72	38.20	3	Horizontal	162	1.44	-	38.60	7.74	33.26
AV	11.09802G	38.66	54.00	-15.34	25.58	3	Horizontal	162	1.44	-	38.60	7.74	33.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

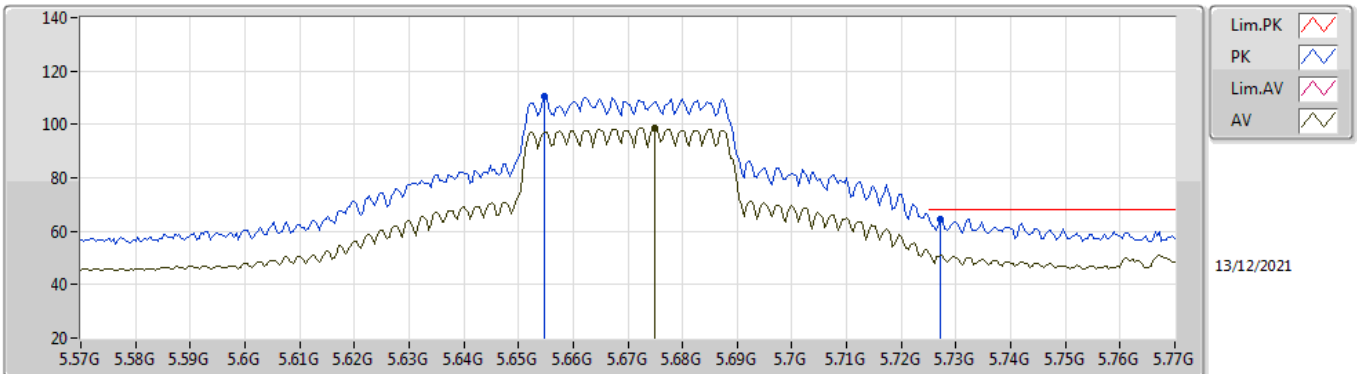


EUT X_2TX
Setting 81
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6808G	113.03	Inf	-Inf	105.83	3	Vertical	244	2.20	-	33.74	5.60	32.14
AV	5.6732G	101.19	Inf	-Inf	93.98	3	Vertical	244	2.20	-	33.75	5.60	32.14
PK	5.7256G	68.06	68.20	-0.14	60.85	3	Vertical	244	2.20	-	33.75	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

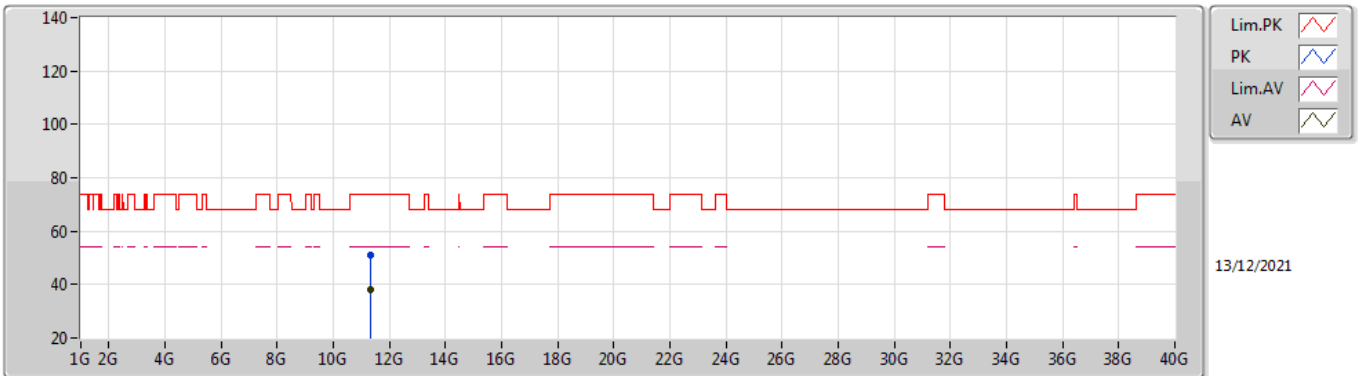


EUT X_2TX
Setting 81
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6548G	110.40	Inf	-Inf	103.15	3	Horizontal	10	2.89	-	33.79	5.60	32.14
AV	5.6748G	98.67	Inf	-Inf	91.46	3	Horizontal	10	2.89	-	33.75	5.60	32.14
PK	5.7272G	64.58	68.20	-3.62	57.37	3	Horizontal	10	2.89	-	33.75	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

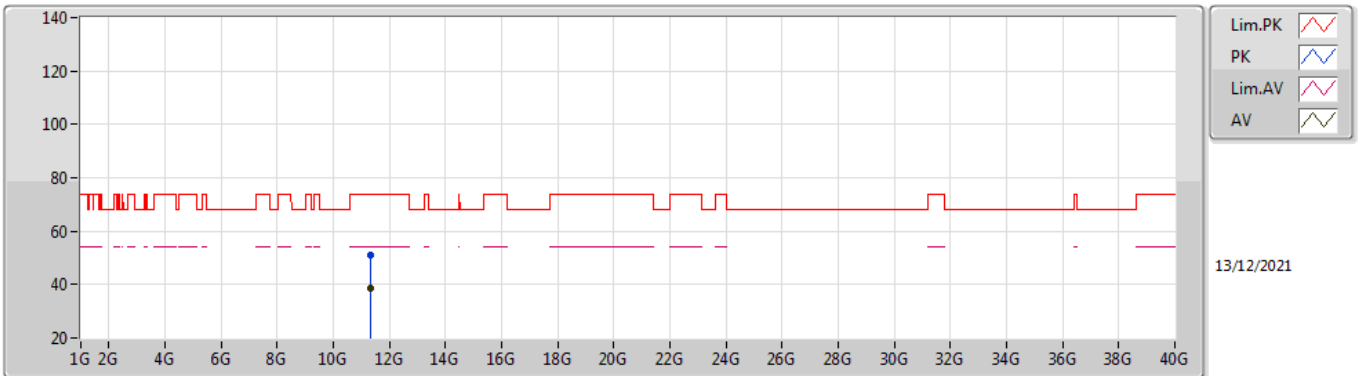


EUT X_2TX
Setting 81
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.33916G	50.78	74.00	-23.22	37.44	3	Vertical	320	1.48	-	38.74	7.84	33.24	
AV	11.34194G	38.27	54.00	-15.73	24.93	3	Vertical	320	1.48	-	38.74	7.84	33.24	

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

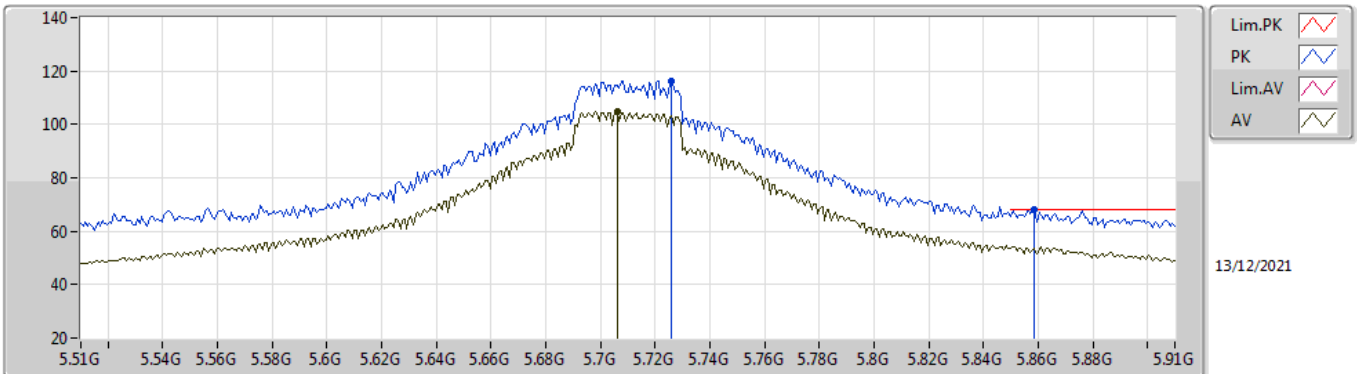


EUT X_2TX
Setting 81
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.34122G	50.94	74.00	-23.06	37.60	3	Horizontal	355	2.33	-	38.74	7.84	33.24	
AV	11.33542G	38.39	54.00	-15.61	25.06	3	Horizontal	355	2.33	-	38.74	7.83	33.24	

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

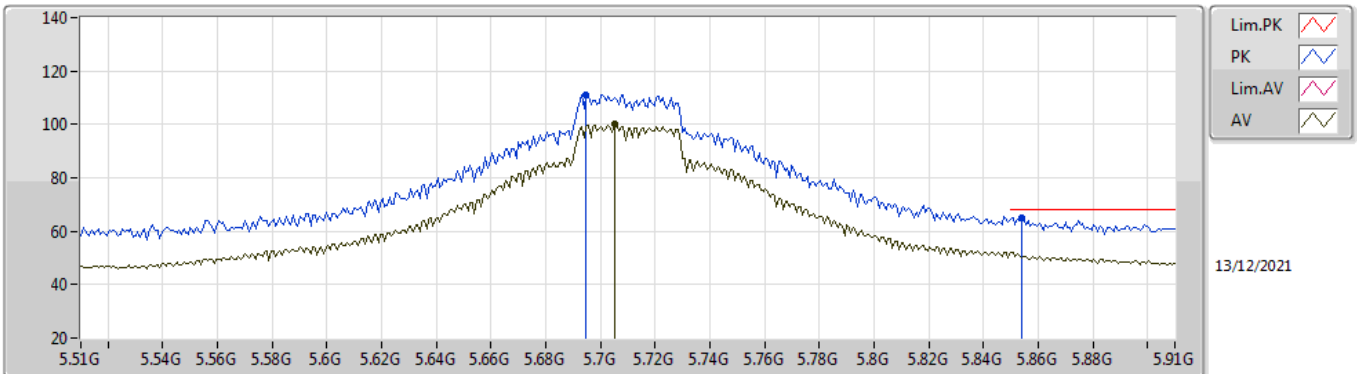


EUT_X_2TX
Setting 98
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.726G	116.35	Inf	-Inf	109.14	3	Vertical	240	2.17	-	33.75	5.60	32.14
AV	5.706G	105.06	Inf	-Inf	97.89	3	Vertical	240	2.17	-	33.71	5.60	32.14
PK	5.8588G	67.97	68.20	-0.23	60.62	3	Vertical	240	2.17	-	33.84	5.66	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

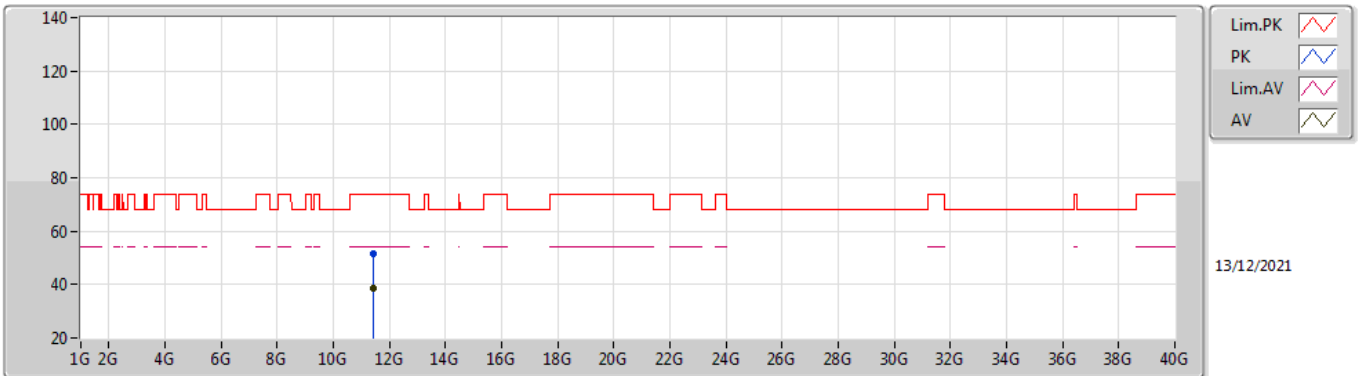


EUT_X_2TX
Setting 98
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6948G	111.20	Inf	-Inf	104.03	3	Horizontal	334	2.20	-	33.71	5.60	32.14
AV	5.7052G	100.04	Inf	-Inf	92.87	3	Horizontal	334	2.20	-	33.71	5.60	32.14
PK	5.854G	65.06	68.20	-3.14	57.74	3	Horizontal	334	2.20	-	33.82	5.65	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz_TnomVnom

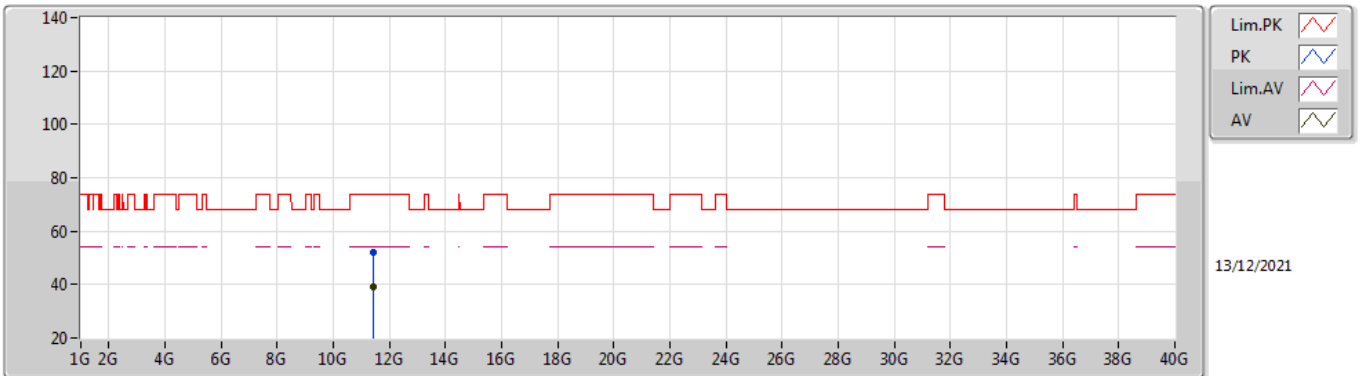


EUT X_2TX
Setting 98
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.422G	51.45	74.00	-22.55	37.97	3	Vertical	202	1.97	-	38.84	7.87	33.23	
AV	11.4244G	38.87	54.00	-15.13	25.38	3	Vertical	202	1.97	-	38.85	7.87	33.23	

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz_TnomVnom

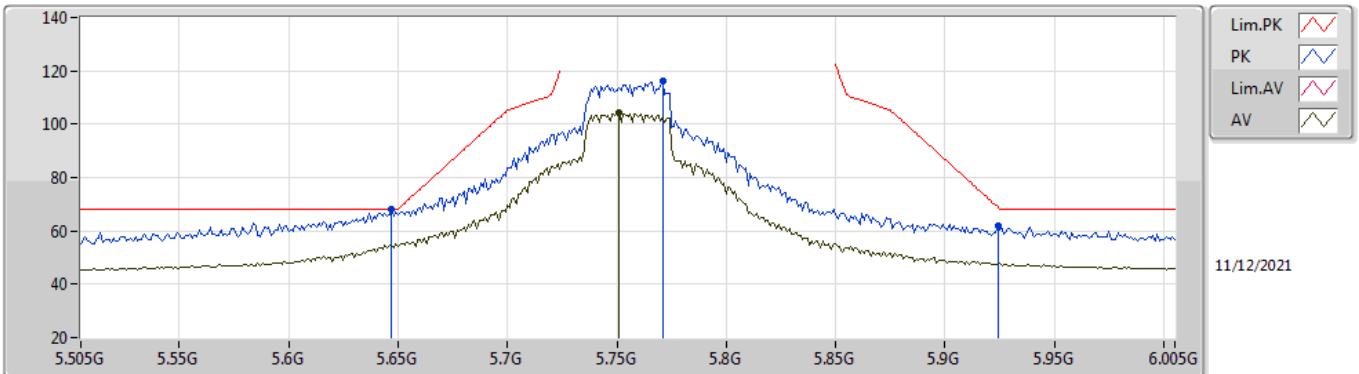


EUT X_2TX
Setting 98
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.42342G	51.86	74.00	-22.14	38.37	3	Horizontal	235	2.56	-	38.85	7.87	33.23
AV	11.42358G	38.99	54.00	-15.01	25.50	3	Horizontal	235	2.56	-	38.85	7.87	33.23

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

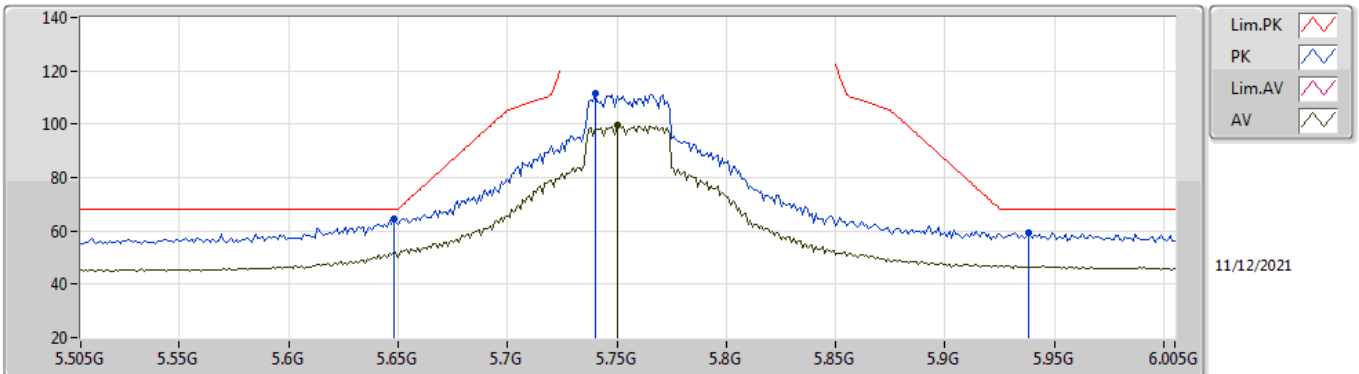


EUT X_2TX
Setting 93
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.647G	68.08	68.20	-0.12	60.81	3	Vertical	242	2.14	-	33.81	5.60	32.14	
PK	5.771G	116.15	Inf	-Inf	108.94	3	Vertical	242	2.14	-	33.76	5.60	32.15	
AV	5.751G	104.14	Inf	-Inf	96.89	3	Vertical	242	2.14	-	33.80	5.60	32.15	
PK	5.924G	62.12	68.94	-6.82	54.51	3	Vertical	242	2.14	-	34.05	5.72	32.16	

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

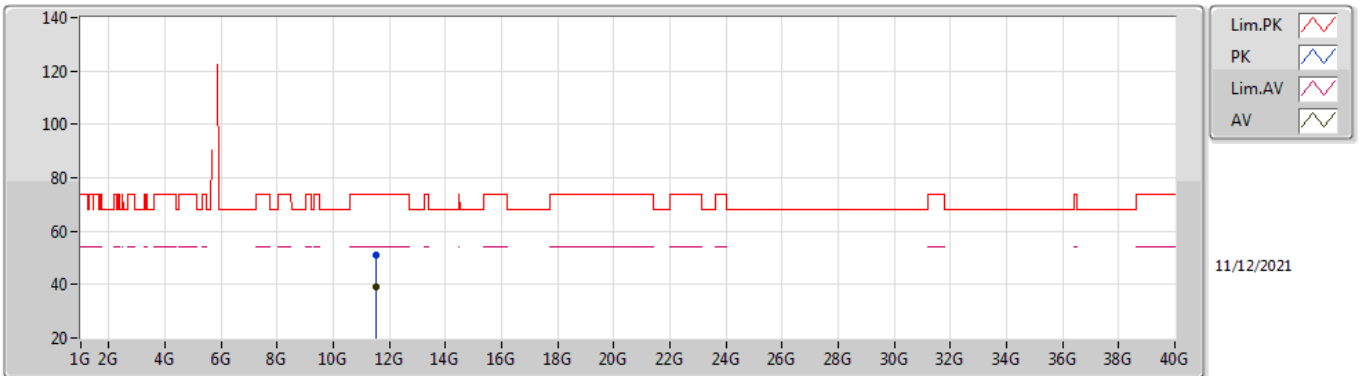


EUT X_2TX
Setting 93
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.648G	64.74	68.20	-3.46	57.48	3	Horizontal	334	2.09	-	33.80	5.60	32.14	
PK	5.74G	111.41	Inf	-Inf	104.17	3	Horizontal	334	2.09	-	33.78	5.60	32.14	
AV	5.75G	99.54	Inf	-Inf	92.28	3	Horizontal	334	2.09	-	33.80	5.60	32.14	
PK	5.938G	59.51	68.20	-8.69	51.85	3	Horizontal	334	2.09	-	34.08	5.74	32.16	

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

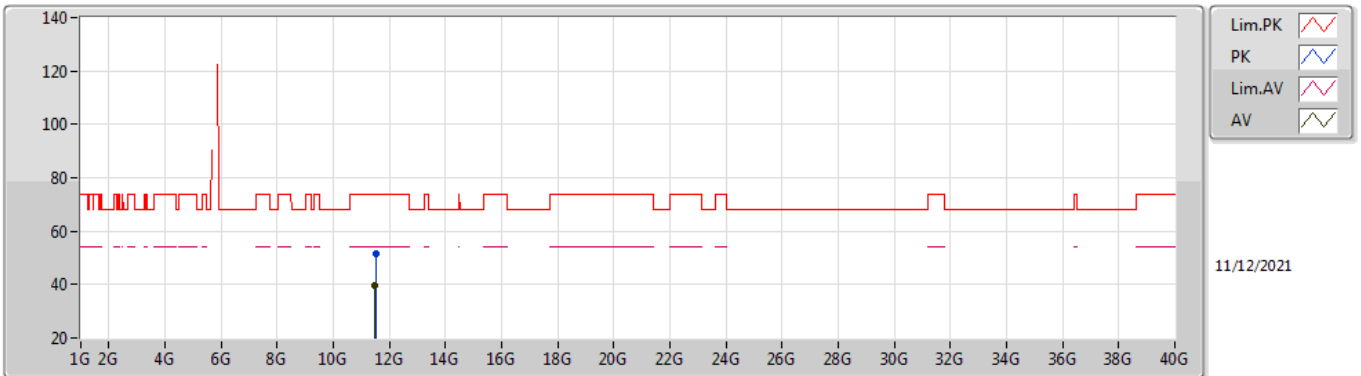


EUT X_2TX
Setting 93
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5028G	51.25	74.00	-22.75	37.56	3	Vertical	324	1.21	-	39.01	7.90	33.22
AV	11.5175G	39.16	54.00	-14.84	25.42	3	Vertical	324	1.21	-	39.05	7.91	33.22

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

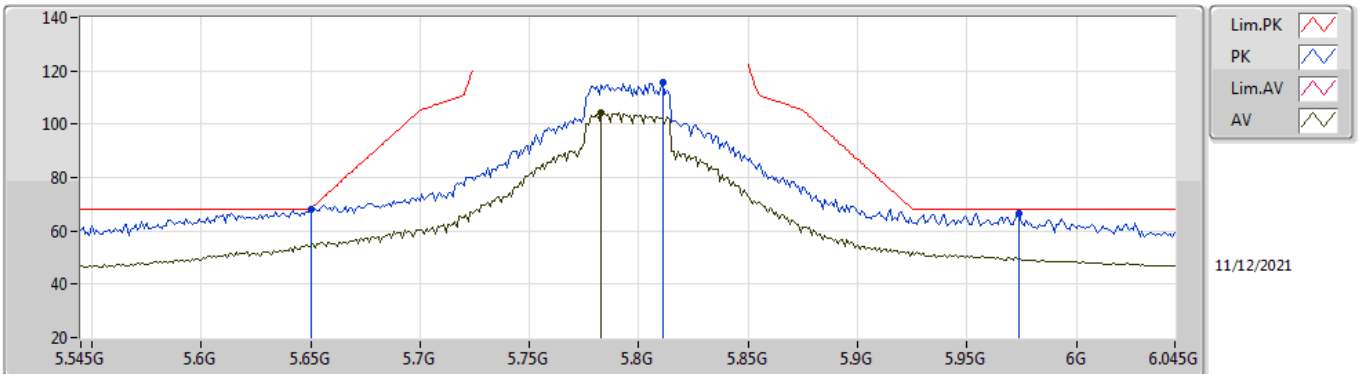


EUT_X_2TX
Setting 93
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.50622G	51.48	74.00	-22.52	37.78	3	Horizontal	168	2.14	-	39.02	7.90	33.22	
AV	11.49938G	39.61	54.00	-14.39	25.93	3	Horizontal	168	2.14	-	39.00	7.90	33.22	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

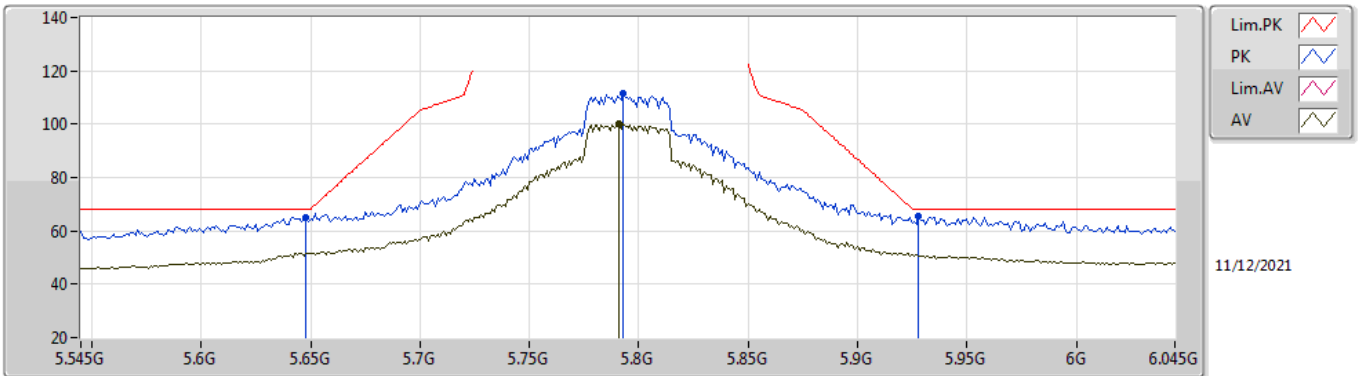


EUT X_2TX
Setting 97
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.65G	68.13	68.20	-0.07	60.87	3	Vertical	240	2.21	-	33.80	5.60	32.14
PK	5.811G	115.86	Inf	-Inf	108.68	3	Vertical	240	2.21	-	33.72	5.61	32.15
AV	5.783G	104.36	Inf	-Inf	97.18	3	Vertical	240	2.21	-	33.73	5.60	32.15
PK	5.974G	66.69	68.20	-1.51	58.98	3	Vertical	240	2.21	-	34.10	5.77	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

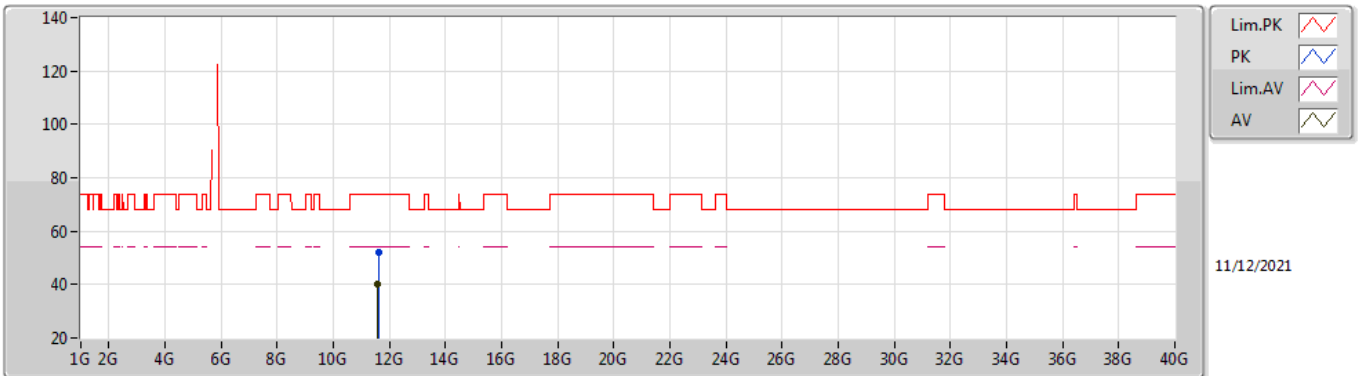


EUT X_2TX
Setting 97
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.648G	65.23	68.20	-2.97	57.97	3	Horizontal	352	2.44	-	33.80	5.60	32.14	
PK	5.793G	111.79	Inf	-Inf	104.63	3	Horizontal	352	2.44	-	33.71	5.60	32.15	
AV	5.791G	100.22	Inf	-Inf	93.05	3	Horizontal	352	2.44	-	33.72	5.60	32.15	
PK	5.928G	65.70	68.20	-2.50	58.07	3	Horizontal	352	2.44	-	34.06	5.73	32.16	

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

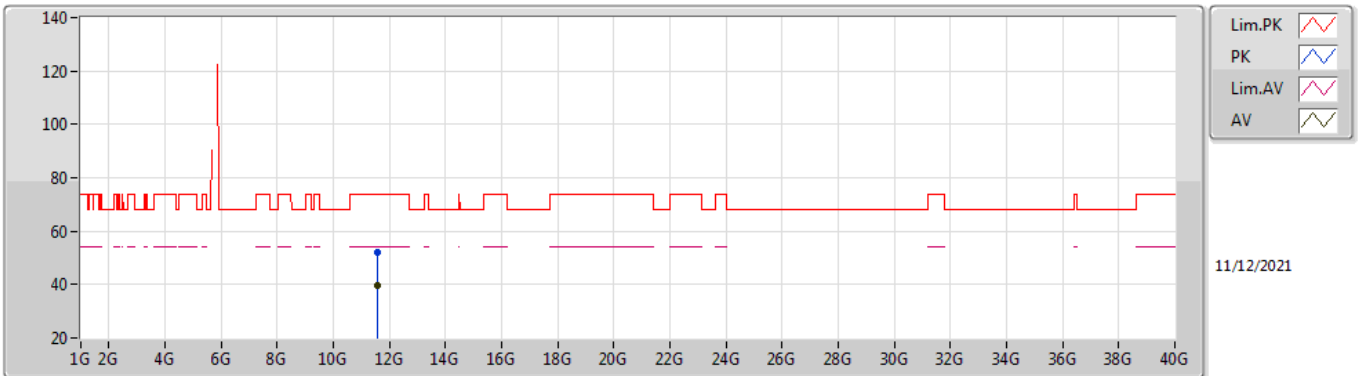


EUT X_2TX
Setting 97
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.59888G	51.84	74.00	-22.16	37.85	3	Vertical	125	1.54	-	39.30	7.94	33.25
AV	11.57668G	39.93	54.00	-14.07	26.01	3	Vertical	125	1.54	-	39.23	7.93	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

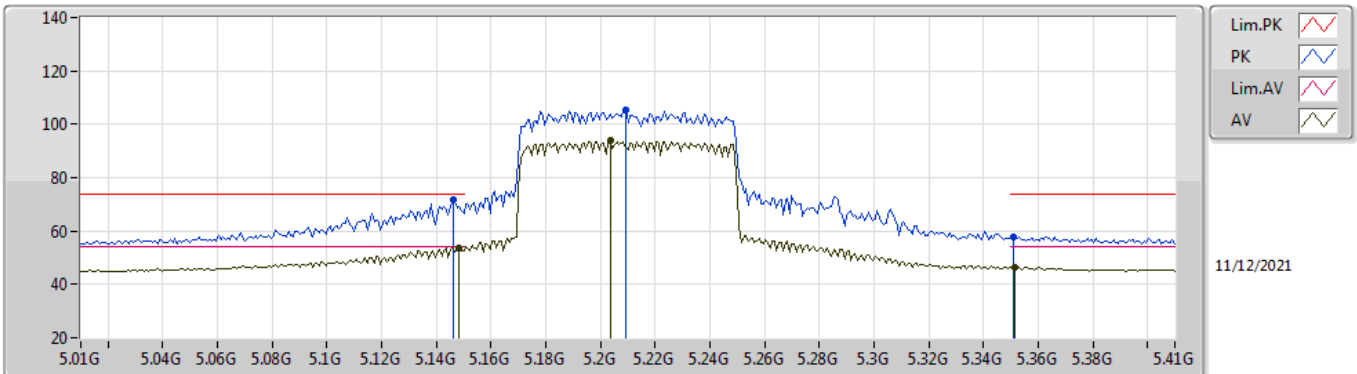


EUT X_2TX
Setting 97
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.57758G	52.11	74.00	-21.89	38.19	3	Horizontal	172	2.14	-	39.23	7.93	33.24	
AV	11.59738G	39.56	54.00	-14.44	25.58	3	Horizontal	172	2.14	-	39.29	7.94	33.25	

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

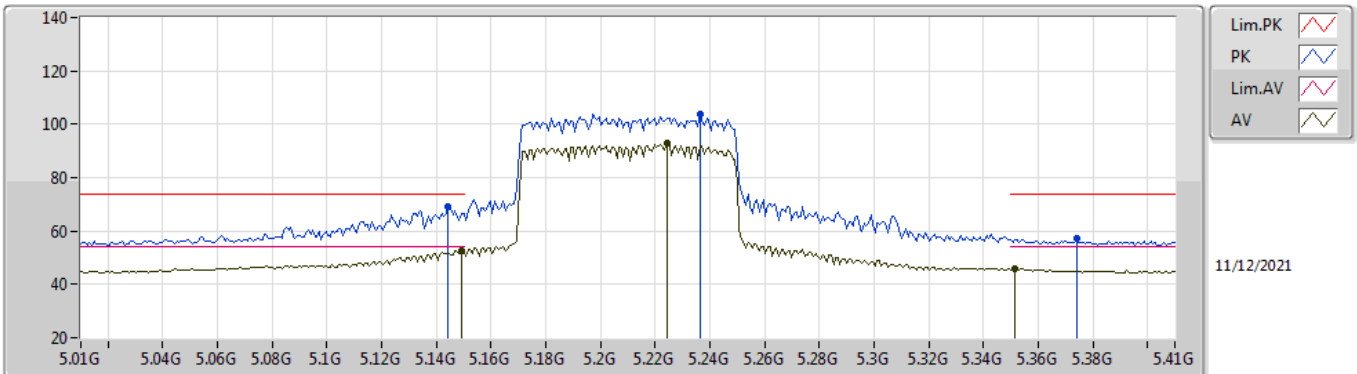


EUT X_2TX
Setting 72
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.146G	71.48	74.00	-2.52	64.88	3	Vertical	164	2.08	-	33.50	5.25	32.15
AV	5.1484G	53.82	54.00	-0.18	47.22	3	Vertical	164	2.08	-	33.50	5.25	32.15
PK	5.2092G	105.36	Inf	-Inf	98.69	3	Vertical	164	2.08	-	33.52	5.30	32.15
AV	5.2036G	93.84	Inf	-Inf	87.18	3	Vertical	164	2.08	-	33.51	5.30	32.15
PK	5.3508G	57.93	74.00	-16.07	50.99	3	Vertical	164	2.08	-	33.70	5.38	32.14
AV	5.3516G	46.36	54.00	-7.64	39.42	3	Vertical	164	2.08	-	33.70	5.38	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

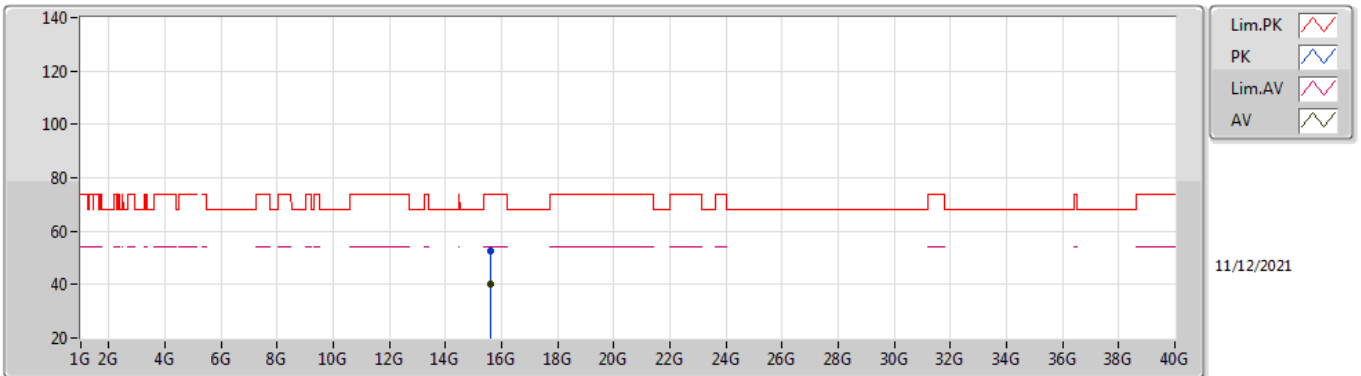


EUT_X_2TX
Setting 72
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1444G	69.14	74.00	-4.86	62.55	3	Horizontal	0	2.67	-	33.50	5.24	32.15
AV	5.1492G	52.77	54.00	-1.23	46.17	3	Horizontal	0	2.67	-	33.50	5.25	32.15
PK	5.2364G	103.71	Inf	-Inf	96.97	3	Horizontal	0	2.67	-	33.57	5.32	32.15
AV	5.2244G	92.77	Inf	-Inf	86.06	3	Horizontal	0	2.67	-	33.55	5.31	32.15
PK	5.374G	57.00	74.00	-17.00	50.00	3	Horizontal	0	2.67	-	33.75	5.39	32.14
AV	5.3516G	45.73	54.00	-8.27	38.79	3	Horizontal	0	2.67	-	33.70	5.38	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

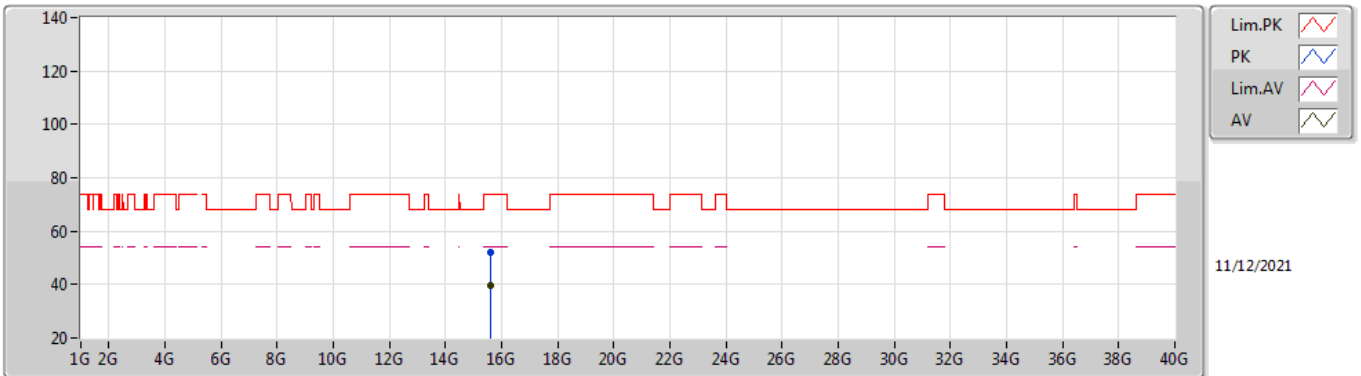


EUT X_2TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.62538G	52.33	74.00	-21.67	38.25	3	Vertical	23	2.05	-	37.55	9.83	33.30
AV	15.61602G	40.08	54.00	-13.92	25.97	3	Vertical	23	2.05	-	37.57	9.83	33.29

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

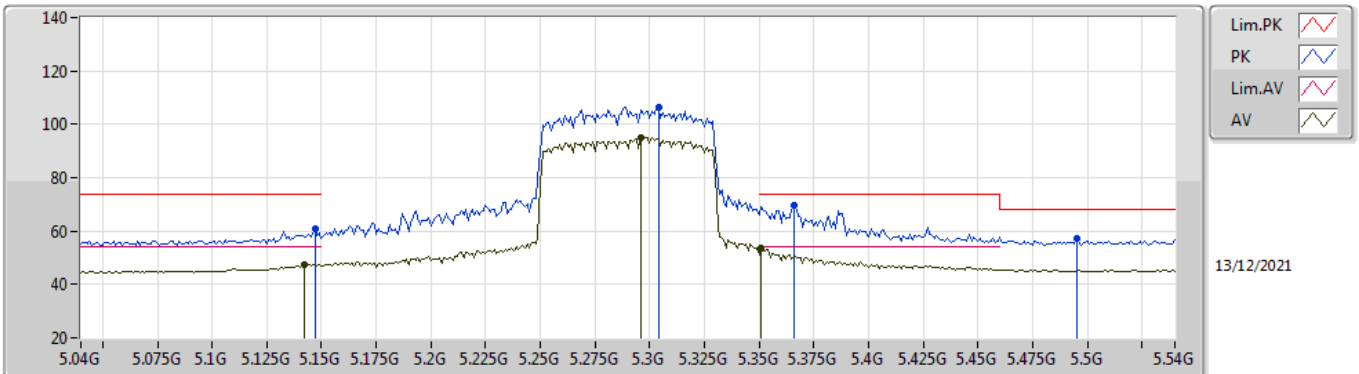


EUT X_2TX
Setting 72
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.6162G	52.01	74.00	-21.99	37.90	3	Horizontal	254	2.13	-	37.57	9.83	33.29
AV	15.62886G	39.90	54.00	-14.10	25.83	3	Horizontal	254	2.13	-	37.54	9.83	33.30

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

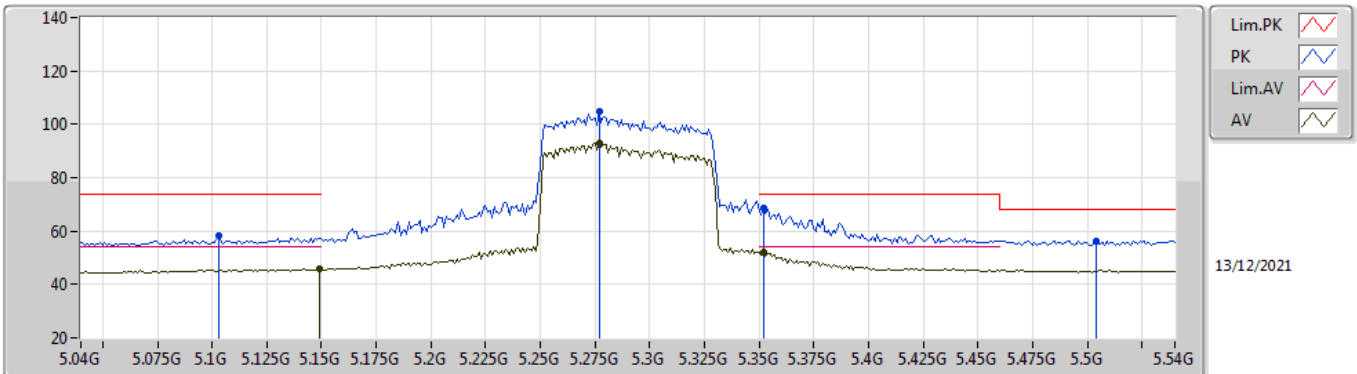


EUT X_2TX
Setting 73
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.147G	60.63	74.00	-13.37	54.03	3	Vertical	288	2.89	-	33.50	5.25	32.15
AV	5.142G	47.58	54.00	-6.42	40.99	3	Vertical	288	2.89	-	33.50	5.24	32.15
PK	5.304G	106.45	Inf	-Inf	99.54	3	Vertical	288	2.89	-	33.70	5.35	32.14
AV	5.296G	95.18	Inf	-Inf	88.28	3	Vertical	288	2.89	-	33.69	5.35	32.14
PK	5.366G	69.53	74.00	-4.47	62.56	3	Vertical	288	2.89	-	33.73	5.38	32.14
AV	5.351G	53.74	54.00	-0.26	46.80	3	Vertical	288	2.89	-	33.70	5.38	32.14
PK	5.495G	57.34	68.20	-10.86	50.07	3	Vertical	288	2.89	-	33.90	5.50	32.13

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

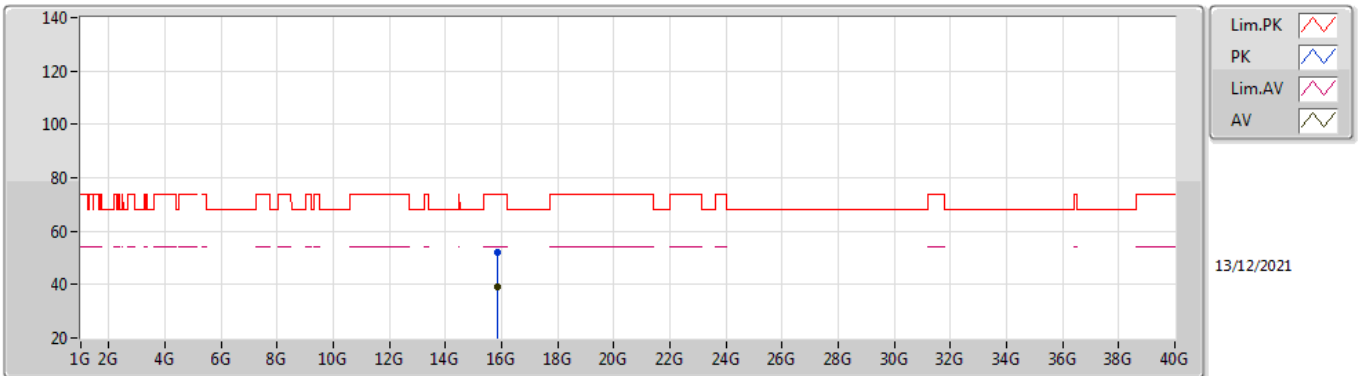


EUT X_2TX
Setting 73
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.103G	58.22	74.00	-15.78	51.67	3	Horizontal	7	2.61	-	33.50	5.20	32.15
AV	5.149G	45.67	54.00	-8.33	39.07	3	Horizontal	7	2.61	-	33.50	5.25	32.15
PK	5.277G	104.85	Inf	-Inf	98.00	3	Horizontal	7	2.61	-	33.65	5.34	32.14
AV	5.277G	92.76	Inf	-Inf	85.91	3	Horizontal	7	2.61	-	33.65	5.34	32.14
PK	5.352G	68.50	74.00	-5.50	61.56	3	Horizontal	7	2.61	-	33.70	5.38	32.14
AV	5.352G	52.12	54.00	-1.88	45.18	3	Horizontal	7	2.61	-	33.70	5.38	32.14
PK	5.504G	56.45	68.20	-11.75	49.18	3	Horizontal	7	2.61	-	33.90	5.50	32.13

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

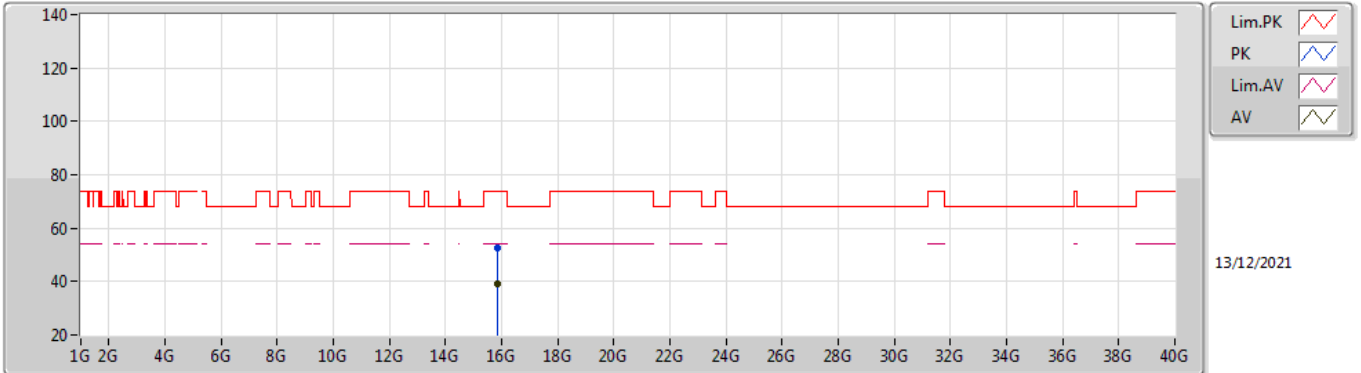


EUT X_2TX
Setting 73
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.86586G	51.85	74.00	-22.15	38.02	3	Vertical	64	1.46	-	37.47	9.94	33.58	
AV	15.86568G	39.21	54.00	-14.79	25.38	3	Vertical	64	1.46	-	37.47	9.94	33.58	

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

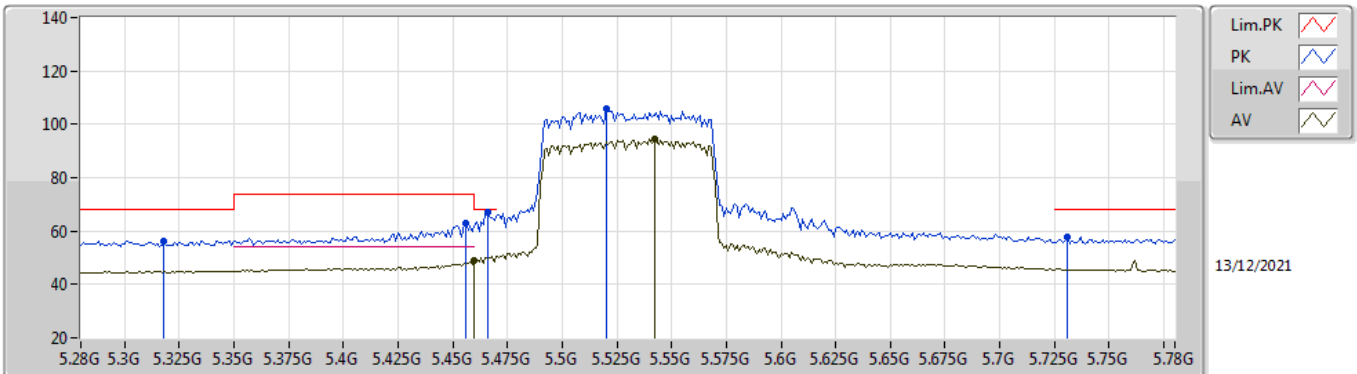


EUT X_2TX
Setting 73
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.86548G	52.39	74.00	-21.61	38.56	3	Horizontal	38	1.83	-	37.47	9.94	33.58	
AV	15.86508G	39.36	54.00	-14.64	25.53	3	Horizontal	38	1.83	-	37.47	9.94	33.58	

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

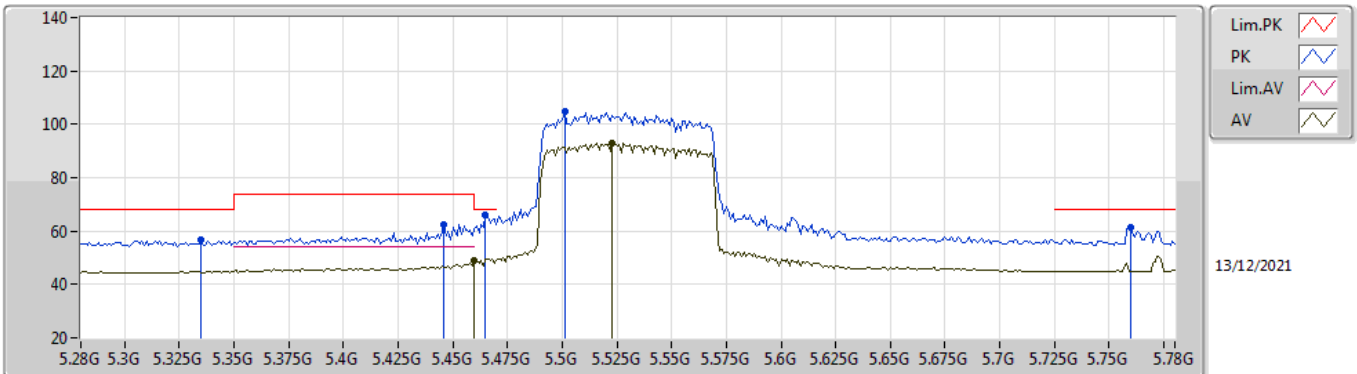


EUT X_2TX
Setting 69
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.318G	56.46	68.20	-11.74	49.54	3	Vertical	235	2.18	-	33.70	5.36	32.14
PK	5.456G	63.16	74.00	-10.84	55.93	3	Vertical	235	2.18	-	33.90	5.46	32.13
AV	5.46G	49.08	54.00	-4.92	41.85	3	Vertical	235	2.18	-	33.90	5.46	32.13
PK	5.466G	67.08	68.20	-1.12	59.84	3	Vertical	235	2.18	-	33.90	5.47	32.13
PK	5.52G	106.03	Inf	-Inf	98.74	3	Vertical	235	2.18	-	33.90	5.52	32.13
AV	5.542G	94.65	Inf	-Inf	87.34	3	Vertical	235	2.18	-	33.90	5.54	32.13
PK	5.731G	57.56	68.20	-10.64	50.34	3	Vertical	235	2.18	-	33.76	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

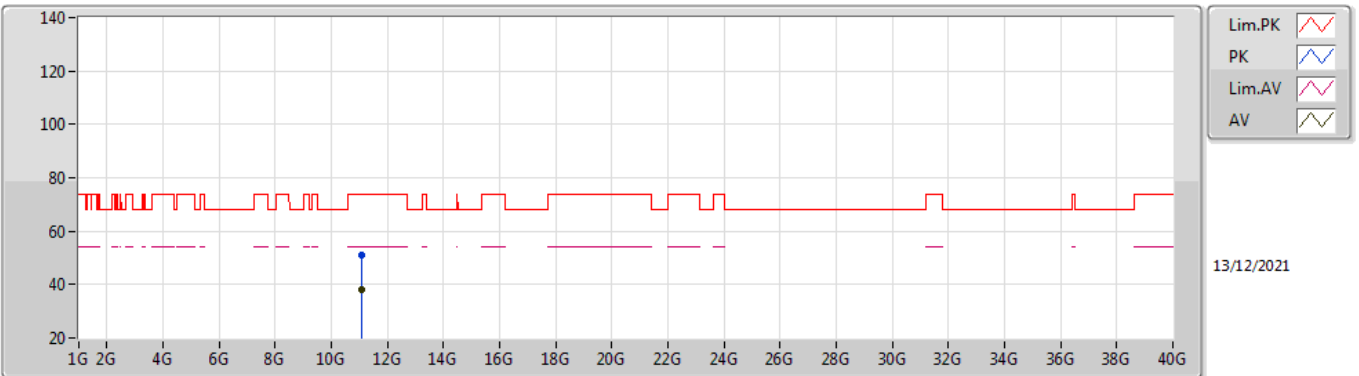


EUT X_2TX
Setting 69
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.335G	56.53	68.20	-11.67	49.60	3	Horizontal	223	2.90	-	33.70	5.37	32.14
PK	5.446G	62.25	74.00	-11.75	55.04	3	Horizontal	223	2.90	-	33.89	5.45	32.13
PK	5.465G	66.10	68.20	-2.10	58.87	3	Horizontal	223	2.90	-	33.90	5.46	32.13
AV	5.46G	48.72	54.00	-5.28	41.49	3	Horizontal	223	2.90	-	33.90	5.46	32.13
PK	5.501G	104.63	Inf	-Inf	97.36	3	Horizontal	223	2.90	-	33.90	5.50	32.13
AV	5.523G	93.15	Inf	-Inf	85.86	3	Horizontal	223	2.90	-	33.90	5.52	32.13
PK	5.76G	61.27	68.20	-6.93	54.04	3	Horizontal	223	2.90	-	33.78	5.60	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

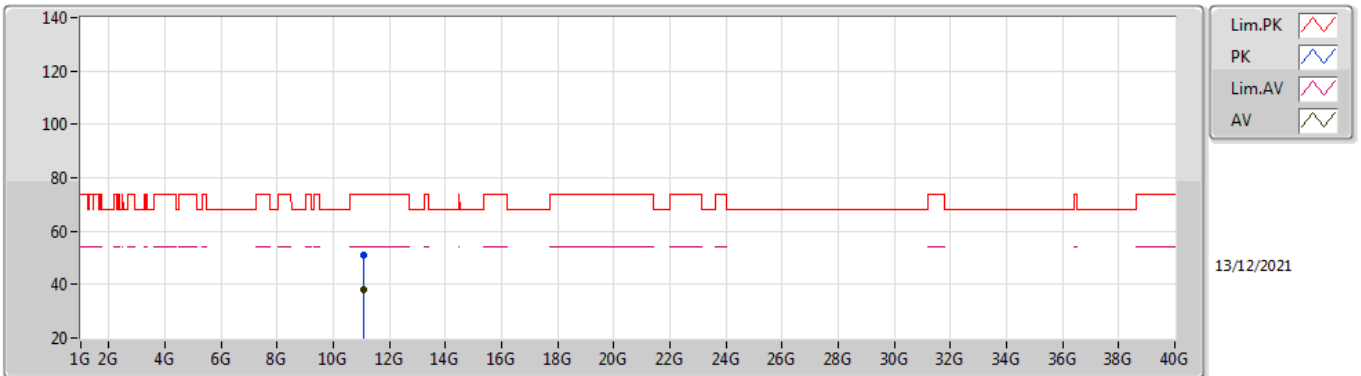


EUT X_2TX
Setting 69
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.063G	51.09	74.00	-22.91	38.06	3	Vertical	162	1.32	-	38.56	7.73	33.26
AV	11.05882G	38.06	54.00	-15.94	25.04	3	Vertical	162	1.32	-	38.56	7.72	33.26

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

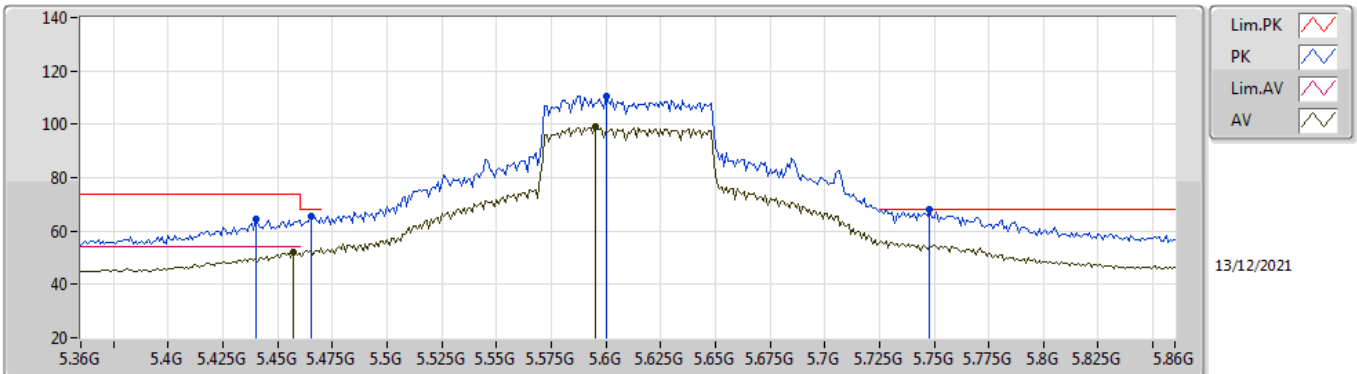


EUT X_2TX
Setting 69
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0643G	50.95	74.00	-23.05	37.92	3	Horizontal	220	1.03	-	38.56	7.73	33.26
AV	11.05896G	38.12	54.00	-15.88	25.10	3	Horizontal	220	1.03	-	38.56	7.72	33.26

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

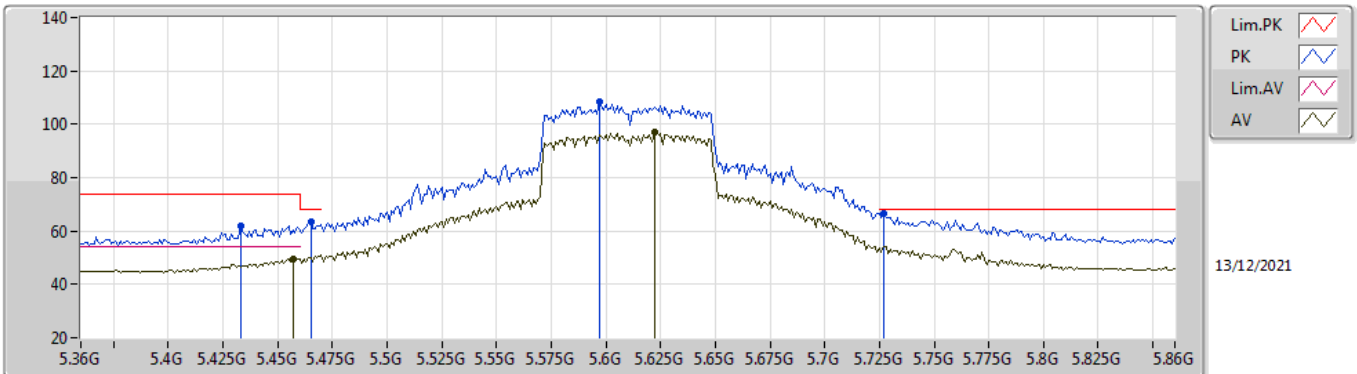


EUT X_2TX
Setting 86
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.44G	64.55	74.00	-9.45	57.36	3	Vertical	233	2.13	-	33.88	5.44	32.13
PK	5.465G	65.74	68.20	-2.46	58.51	3	Vertical	233	2.13	-	33.90	5.46	32.13
AV	5.457G	52.02	54.00	-1.98	44.79	3	Vertical	233	2.13	-	33.90	5.46	32.13
PK	5.6G	110.50	Inf	-Inf	103.14	3	Vertical	233	2.13	-	33.90	5.60	32.14
AV	5.595G	98.90	Inf	-Inf	91.55	3	Vertical	233	2.13	-	33.90	5.59	32.14
PK	5.748G	67.93	68.20	-0.27	60.67	3	Vertical	233	2.13	-	33.80	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

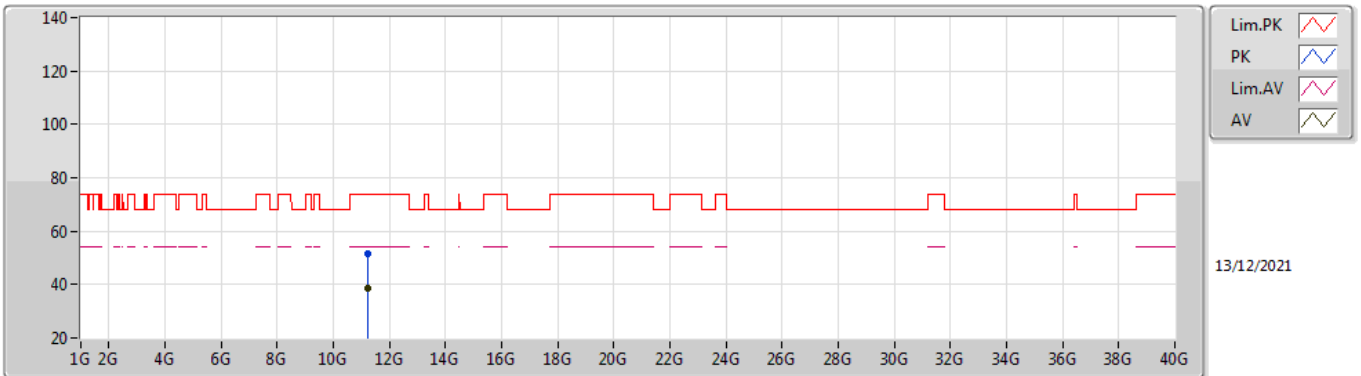


EUT_X_2TX
Setting 86
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.433G	62.07	74.00	-11.93	54.90	3	Horizontal	6	2.95	-	33.87	5.43	32.13
PK	5.465G	63.42	68.20	-4.78	56.19	3	Horizontal	6	2.95	-	33.90	5.46	32.13
AV	5.457G	49.65	54.00	-4.35	42.42	3	Horizontal	6	2.95	-	33.90	5.46	32.13
PK	5.597G	108.39	Inf	-Inf	101.03	3	Horizontal	6	2.95	-	33.90	5.60	32.14
AV	5.622G	96.97	Inf	-Inf	89.65	3	Horizontal	6	2.95	-	33.86	5.60	32.14
PK	5.727G	66.79	68.20	-1.41	59.58	3	Horizontal	6	2.95	-	33.75	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

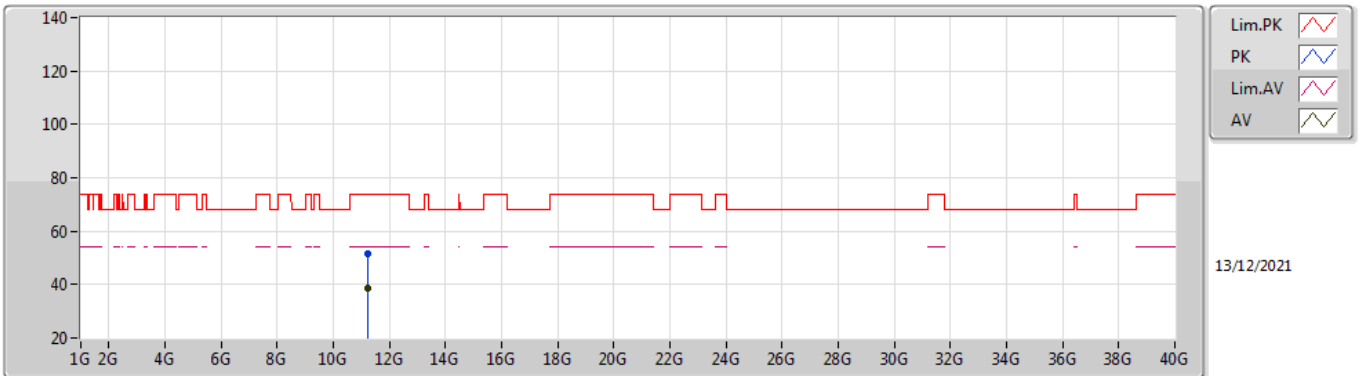


EUT X_2TX
Setting 86
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2204G	51.50	74.00	-22.50	38.26	3	Vertical	120	2.89	-	38.70	7.79	33.25
AV	11.21824G	38.56	54.00	-15.44	25.32	3	Vertical	120	2.89	-	38.70	7.79	33.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

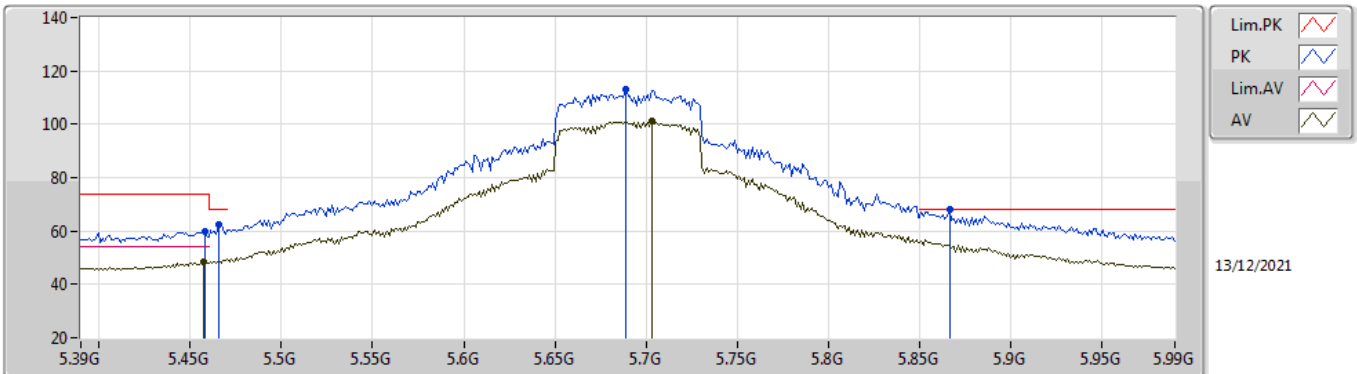


EUT X_2TX
Setting 86
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.22172G	51.41	74.00	-22.59	38.17	3	Horizontal	287	2.46	-	38.70	7.79	33.25
AV	11.22462G	38.69	54.00	-15.31	25.45	3	Horizontal	287	2.46	-	38.70	7.79	33.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

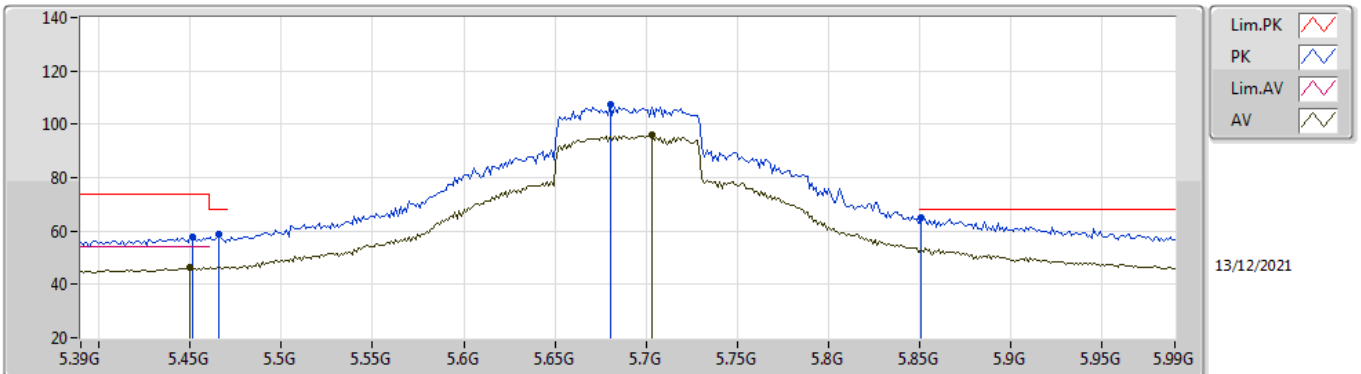


EUT_X_2TX
Setting 86
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	59.75	74.00	-14.25	52.52	3	Vertical	243	2.07	-	33.90	5.46	32.13
AV	5.4572G	48.63	54.00	-5.37	41.40	3	Vertical	243	2.07	-	33.90	5.46	32.13
PK	5.4656G	62.61	68.20	-5.59	55.37	3	Vertical	243	2.07	-	33.90	5.47	32.13
PK	5.6888G	112.97	Inf	-Inf	105.79	3	Vertical	243	2.07	-	33.72	5.60	32.14
AV	5.7032G	101.34	Inf	-Inf	94.17	3	Vertical	243	2.07	-	33.71	5.60	32.14
PK	5.8664G	67.90	68.20	-0.30	60.51	3	Vertical	243	2.07	-	33.87	5.67	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

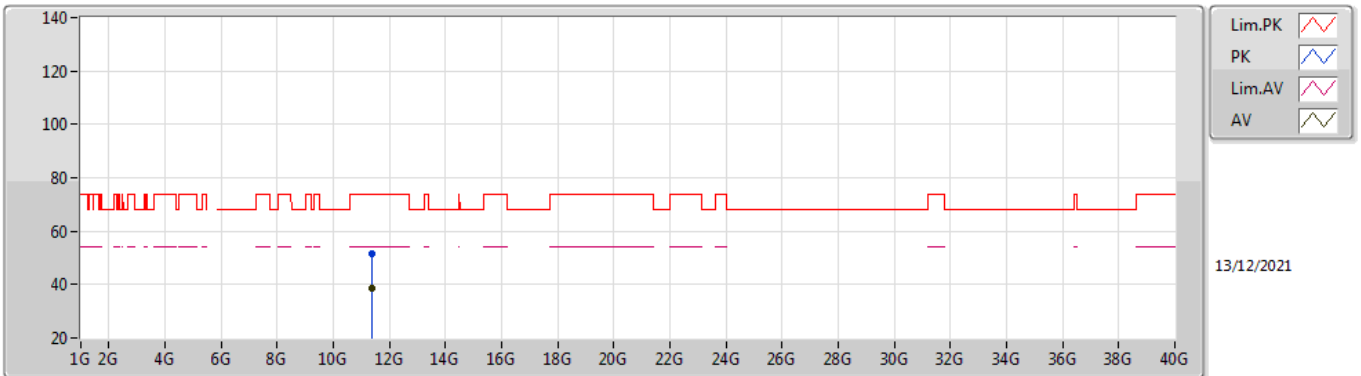


EUT X_2TX
Setting 86
02-B-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4512G	57.78	74.00	-16.22	50.56	3	Horizontal	349	2.12	-	33.90	5.45	32.13
AV	5.45G	46.28	54.00	-7.72	39.06	3	Horizontal	349	2.12	-	33.90	5.45	32.13
PK	5.4656G	58.71	68.20	-9.49	51.47	3	Horizontal	349	2.12	-	33.90	5.47	32.13
PK	5.6804G	107.61	Inf	-Inf	100.41	3	Horizontal	349	2.12	-	33.74	5.60	32.14
AV	5.7032G	96.20	Inf	-Inf	89.03	3	Horizontal	349	2.12	-	33.71	5.60	32.14
PK	5.8508G	64.98	68.20	-3.22	57.68	3	Horizontal	349	2.12	-	33.80	5.65	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

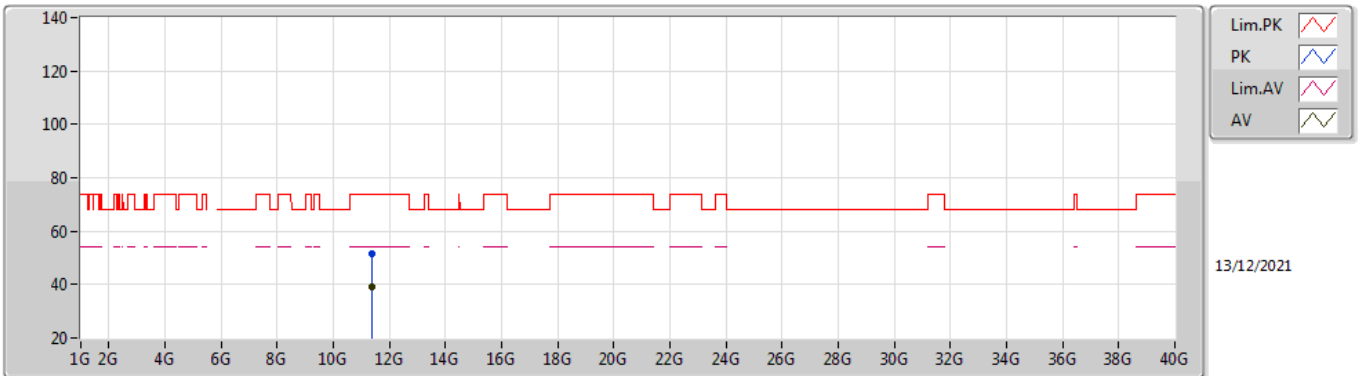


EUT X_2TX
Setting 86
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.38422G	51.33	74.00	-22.67	37.93	3	Vertical	294	1.72	-	38.78	7.85	33.23	
AV	11.38466G	38.77	54.00	-15.23	25.37	3	Vertical	294	1.72	-	38.78	7.85	33.23	

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

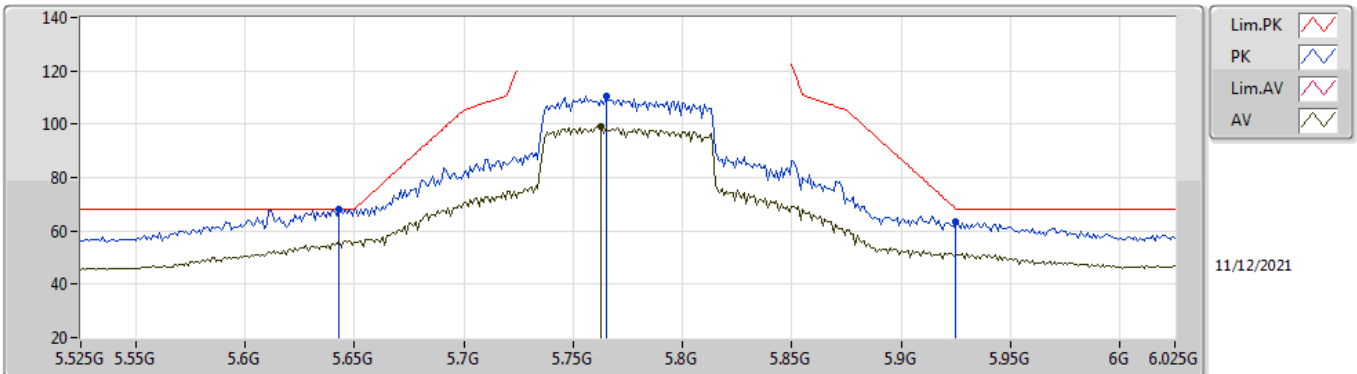


EUT X_2TX
Setting 86
02-B-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.38144G	51.62	74.00	-22.38	38.22	3	Horizontal	325	1.40	-	38.78	7.85	33.23
AV	11.37586G	39.01	54.00	-14.99	25.61	3	Horizontal	325	1.40	-	38.78	7.85	33.23

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

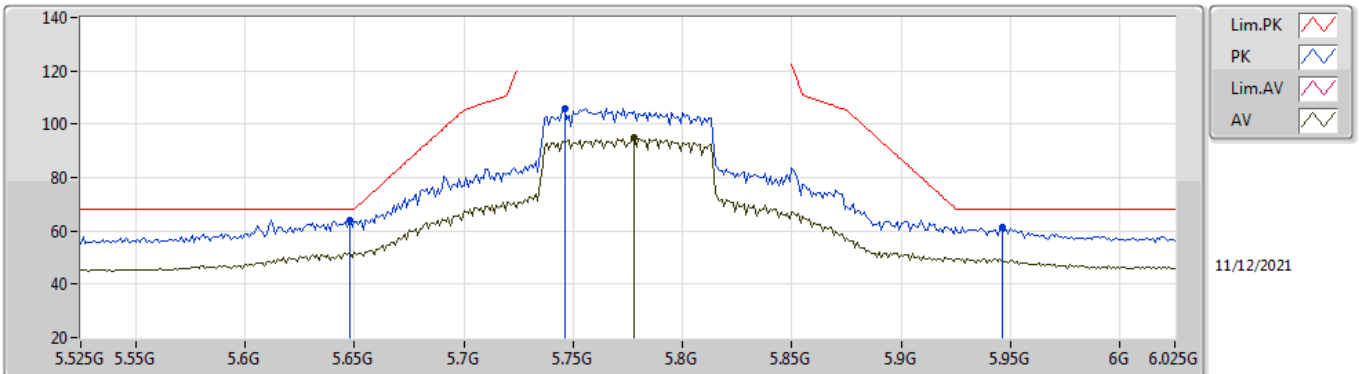


EUT X_2TX
Setting 86
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.643G	68.05	68.20	-0.15	60.78	3	Vertical	236	2.12	-	33.81	5.60	32.14	
PK	5.765G	110.70	Inf	-Inf	103.48	3	Vertical	236	2.12	-	33.77	5.60	32.15	
AV	5.763G	98.98	Inf	-Inf	91.76	3	Vertical	236	2.12	-	33.77	5.60	32.15	
PK	5.925G	63.65	68.20	-4.55	56.03	3	Vertical	236	2.12	-	34.05	5.73	32.16	

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

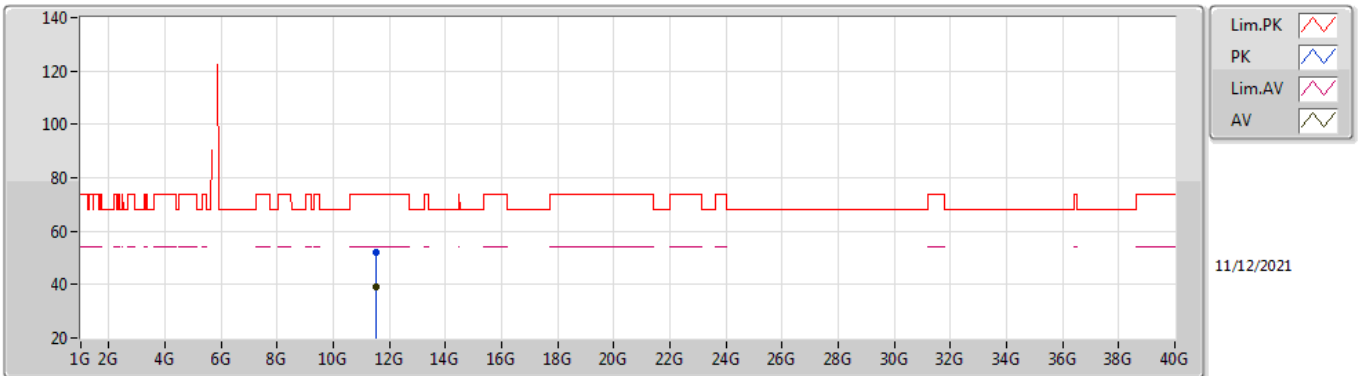


EUT X_2TX
Setting 86
02-B-C-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.648G	64.17	68.20	-4.03	56.91	3	Horizontal	337	2.18	-	33.80	5.60	32.14	
PK	5.746G	106.12	Inf	-Inf	98.87	3	Horizontal	337	2.18	-	33.79	5.60	32.14	
AV	5.778G	94.75	Inf	-Inf	87.56	3	Horizontal	337	2.18	-	33.74	5.60	32.15	
PK	5.946G	61.60	68.20	-6.60	53.92	3	Horizontal	337	2.18	-	34.09	5.75	32.16	

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

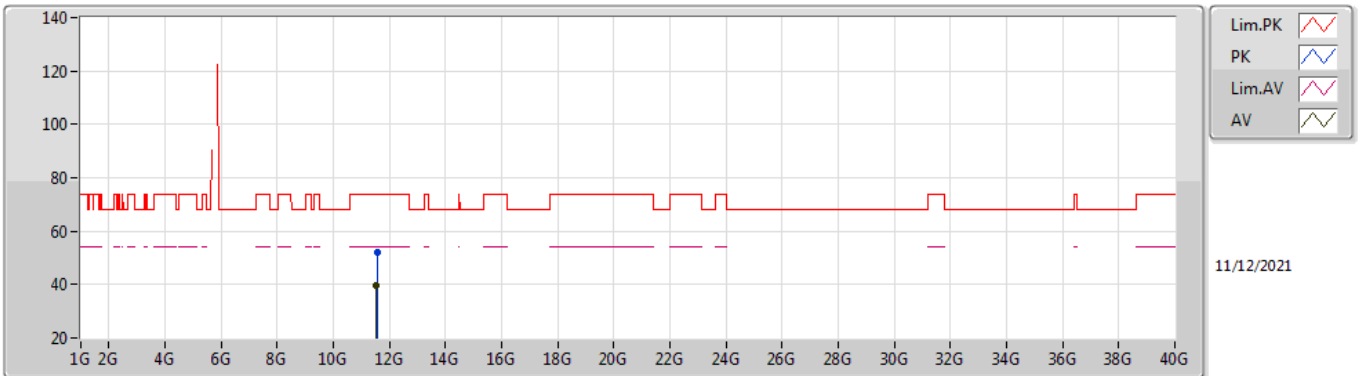


EUT X_2TX
Setting 86
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.54358G	51.85	74.00	-22.15	38.03	3	Vertical	19	2.37	-	39.13	7.92	33.23	
AV	11.54664G	39.20	54.00	-14.80	25.37	3	Vertical	19	2.37	-	39.14	7.92	33.23	

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



EUT X_2TX
Setting 86
02-B-C-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55474G	52.01	74.00	-21.99	38.16	3	Horizontal	77	1.59	-	39.16	7.92	33.23
AV	11.54532G	39.42	54.00	-14.58	25.59	3	Horizontal	77	1.59	-	39.14	7.92	33.23



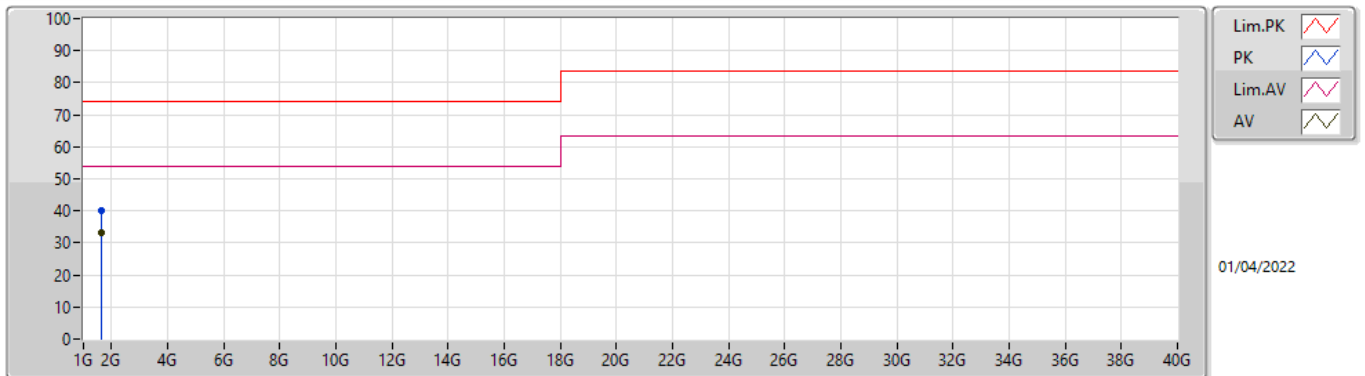
Radiated Emissions above 1GHz

Appendix F

Summary

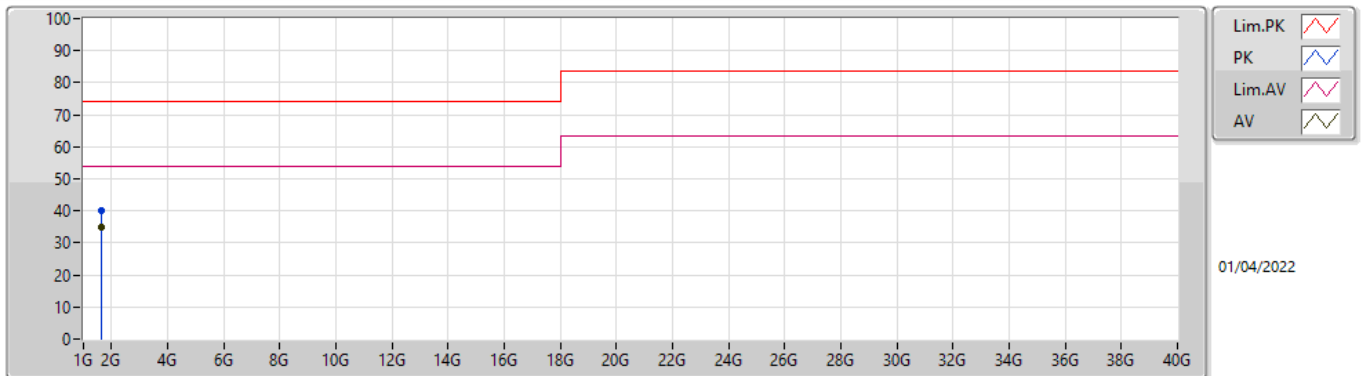
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.62495G	34.81	54.00	-19.19	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.62523G	39.97	74.00	-34.03	-7.87	3	Vertical	188	1.12	-	47.84	25.45	4.04	37.36
AV	1.6248G	33.22	54.00	-20.78	-7.87	3	Vertical	188	1.12	"Worst"	41.09	25.45	4.04	37.36

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.62497G	40.03	74.00	-33.97	-7.87	3	Horizontal	330	1.10	-	47.90	25.45	4.04	37.36
AV	1.62495G	34.81	54.00	-19.19	-7.87	3	Horizontal	330	1.10	"Worst"	42.68	25.45	4.04	37.36