



RADIO TEST REPORT

FCC ID : G954981X
Equipment : DOCSIS Cable Gateway
Brand Name : Technicolor
Model Name : CGM4981COM, CGM4981COX
Applicant : Technicolor Connected Home USA LLC
4855 Peachtree Industrial Blvd. Norcross, GA 30092
Manufacturer : Technicolor Connected Home USA LLC
4855 Peachtree Industrial Blvd. Norcross, GA 30092
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 14, 2021, and testing was started from Sep. 02, 2021 and completed on Oct. 15, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this variant 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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Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	11
1.3 Testing Location Information	11
1.4 Measurement Uncertainty	11
2 Test Configuration of EUT.....	12
2.1 Test Channel Mode	12
2.2 The Worst Case Measurement Configuration.....	15
2.3 EUT Operation during Test	16
2.4 Accessories	16
2.5 Support Equipment.....	17
2.6 Test Setup Diagram	18
3 Transmitter Test Result	20
3.1 Emission Bandwidth	20
3.2 Maximum Output Power	22
3.3 Power Spectral Density	25
3.4 Unwanted Emissions.....	28
4 Test Equipment and Calibration Data	31
Appendix A. Test Results of Emission Bandwidth	
Appendix B. Test Results of Maximum Output Power	
Appendix C. Test Results of Power Spectral Density	
Appendix D. Test Results of Unwanted Emissions	
Appendix E. Test Photos	
Photographs of EUT v01	



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 32
Issued Date : Nov. 16, 2021
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	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Vicky Huang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ac VHT160	160	4TX
5.15-5.25GHz	802.11ac VHT160-BF	160	4TX
5.15-5.25GHz	802.11ax HEW160	160	4TX
5.15-5.25GHz	802.11ax HEW160-BF	160	4TX
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11n HT20-BF	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11n HT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX



5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.25-5.35GHz	802.11ac VHT160	160	4TX
5.25-5.35GHz	802.11ac VHT160-BF	160	4TX
5.25-5.35GHz	802.11ax HEW160	160	4TX
5.25-5.35GHz	802.11ax HEW160-BF	160	4TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11ac VHT160	160	4TX
5.47-5.725GHz	802.11ac VHT160-BF	160	4TX
5.47-5.725GHz	802.11ax HEW160	160	4TX
5.47-5.725GHz	802.11ax HEW160-BF	160	4TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port					Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4 GHz	WLAN 5 GHz	WLAN 6E	Zigbee	Bluetooth					
1	1	4	-	-	-	Airgain	N03TCAFB-PK1-B165U	PCB	I-PEX	Note 1
2	2	3	-	-	-	Airgain	N03TCAFE-PK1-G140U	PCB	I-PEX	
3	3	2	-	-	-	Airgain	N03TCAFN-PK1-R150U	PCB	I-PEX	
4	4	1	-	-	-	Airgain	N03TCAFG-PK1-A230U	PCB	I-PEX	
5	-	-	1	-	-	Airgain	N06TCAFC-PK1-B105U	PCB	I-PEX	
6	-	-	2	-	-	Airgain	N06TCAFH-PK1-G200U	PCB	I-PEX	
7	-	-	3	-	-	Airgain	N06TCAFJ-PK1-R150U	PCB	I-PEX	
8	-	-	4	1	-	Airgain	N04TCAFD-PK1-A150U	PCB	I-PEX	
9	-	-	-	2	-	Airgain	N01TCAFM-PK1-W230U	PCB	I-PEX	
10	-	-	-	-	1	Airgain	N01TCAFM-PK1-W190U	PCB	I-PEX	

Note1:

Ant.	Port					Antenna Gain (dBi)							
	WLAN 2.4 GHz	WLAN 5GHz	WLAN 6E	Zigbee	Bluetooth	WLAN 2.4 GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6E	Zigbee	Bluetooth
1	1	4	-	-	-	2.7	2.59	2.85	2.34	3.5	-	-	-
2	2	3	-	-	-	3.12	2.05	2.62	2.3	3.12	-	-	-
3	3	2	-	-	-	2.57	2.71	1.98	1.87	3.08	-	-	-
4	4	1	-	-	-	2.2	2.18	2.7	2.08	2.02	-	-	-
5	-	-	1	-	-	-	-	-	-	-	3.7	-	-
6	-	-	2	-	-	-	-	-	-	-	4.1	-	-
7	-	-	3	-	-	-	-	-	-	-	3.7	-	-
8	-	-	4	1	-	-	-	-	-	-	5.5	4.8	-
9	-	-	-	2	-	-	-	-	-	-	-	2.5	-
10	-	-	-	-	1	-	-	-	-	-	-	-	4.1



Directional Gain (dBi)					
Band (MHz)	2400-2483.5	5150-5250	5250-5350	5470-5725	5725-5850
Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.7	2.59	2.85	2.34	3.5
Ant. 2 Max Gain (dBi)	3.12	2.05	2.62	2.3	3.12
Ant. 3 Max Gain (dBi)	2.57	2.71	1.98	1.87	3.08
Ant. 4 Max Gain (dBi)	2.2	2.18	2.7	2.08	2.02
Max Gain (dBi)	3.12	2.71	2.85	2.34	3.5
DG [1SS] (dBi)	5.45	4.96	3.99	4.1	4.82
DG [2SS] (dBi)	3.12	2.71	2.85	2.34	3.5
DG [4SS] (dBi)	0.1	-0.52	-0.64	-1.23	-0.43

Note2: The above information was declared by manufacturer.

WLAN 2.4/5GHz: The directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided in the operational description for this application.

For WLAN 2.4GHz function:

For IEEE 802.11b/g/n/VHT/ax mode (4TX/4RX):

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For WLAN 5GHz function:

For IEEE 802.11a/n/ac/ax mode (4TX/4RX):

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For WLAN 6E function:

For IEEE 802.11ax mode (4TX/4RX):

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Zigbee function (1TX/1RX):

The EUT supports the Ant.8 and Ant.9 with TX and RX diversity functions.

Both Ant.8 (Port 1) and Ant.9 (Port 2) support transmit and receive functions, but only one of them will be used at one time.

All test results will be recorded in the report.

For Bluetooth function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.948	0.23	2.065m	1k
802.11ax HEW20	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.968	0.14	781.25u	3k
802.11ax HEW40-BF	0.968	0.14	781.25u	3k
802.11ax HEW80	0.913	0.4	291.25u	10k
802.11ax HEW80-BF	0.913	0.4	291.25u	10k
802.11ax HEW160	0.945	0.25	450.625u	3k
802.11ax HEW160-BF	0.945	0.25	450.625u	3k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From power adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	For 802.11n/ax/VHT in 2.4GHz, 802.11n/ac/ax in 5GHz and 802.11ax in 6GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Mtool (ver.3.2.1.4) 、DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	Description
CGM4981COM	All the models are identical, the difference model served as marketing strategy.
CGM4981COX	

Note 1: From the above models, model: CGM4981COM 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.



1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR170737AB

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Adding 5GHz band 2 and band 3 (5250~5350 MHz, 5470~5725 MHz) for this device 2. Adding the 160MHz	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions (Above 1GHz)
3. Adding UNII 5~UNII 8 for this device	5. It doesn't affect the test report of this test report.



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 D03 v01
- ♦ FCC KDB 412172 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 ISCED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Serway Li	22.1-22.7 / 52~55	Sep. 07, 2021~ Oct. 15, 2021
Radiated	03CH02-CB	Brian Sun	24.4-25.5 / 55-58	Sep. 02, 2021~ Oct. 02, 2021

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
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)_4TX	-
5260MHz	72
5300MHz	70
5320MHz	72
5500MHz	74
5580MHz	75
5700MHz	73
5720MHz Straddle 5.47-5.725GHz	73
5720MHz Straddle 5.725-5.85GHz	73
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5260MHz	71
5300MHz	69
5320MHz	73
5500MHz	75
5580MHz	74
5700MHz	71
5720MHz Straddle 5.47-5.725GHz	72
5720MHz Straddle 5.725-5.85GHz	72
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5270MHz	71
5310MHz	72
5510MHz	75
5550MHz	73
5670MHz	71
5710MHz Straddle 5.47-5.725GHz	73
5710MHz Straddle 5.725-5.85GHz	73
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5290MHz	72
5530MHz	75
5610MHz	73
5690MHz Straddle 5.47-5.725GHz	72
5690MHz Straddle 5.725-5.85GHz	72



RADIO TEST REPORT

Report No. : FR171403-01AA

802.11ax HEW160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	78
5250MHz Straddle 5.25-5.35GHz	78
5570MHz	72

**<Beamforming Mode>**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5260MHz	71
5300MHz	69
5320MHz	73
5500MHz	75
5580MHz	74
5700MHz	69
5720MHz Straddle 5.47-5.725GHz	71
5720MHz Straddle 5.725-5.85GHz	71
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5270MHz	71
5310MHz	72
5510MHz	75
5550MHz	74
5670MHz	71
5710MHz Straddle 5.47-5.725GHz	73
5710MHz Straddle 5.725-5.85GHz	73
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5290MHz	72
5530MHz	75
5610MHz	73
5690MHz Straddle 5.47-5.725GHz	72
5690MHz Straddle 5.725-5.85GHz	72
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	68
5250MHz Straddle 5.25-5.35GHz	68
5570MHz	67

Note:

- ♦ Evaluated HEW20/HEW40/HEW80/HEW160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.

2.2 The Worst Case Measurement Configuration

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

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	The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test.
1	CTX-EUT in Y axis

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+WLAN 6E+Zigbee (Ant.9)+Bluetooth
Refer to Sporton Test Report No.: FA171403-01 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless AP and transmit duty cycle no less than 98%

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	AcBel	ADK002	INPUT: 100-120V~50/60Hz, 1.5A OUTPUT: 12.0V, 4.6A
Adapter 2	Delta	ADH-55AW BK	INPUT: 100-120V~50/60Hz, 1.2A OUTPUT: 12.0V, 4.6A
Adapter 3	Netbit	NBC56A120460VU	INPUT: 100-120V~50/60Hz, 1.5A OUTPUT: 12.0V, 4.6A



2.5 Support Equipment

For Radiated:

For non-beamforming mode:

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

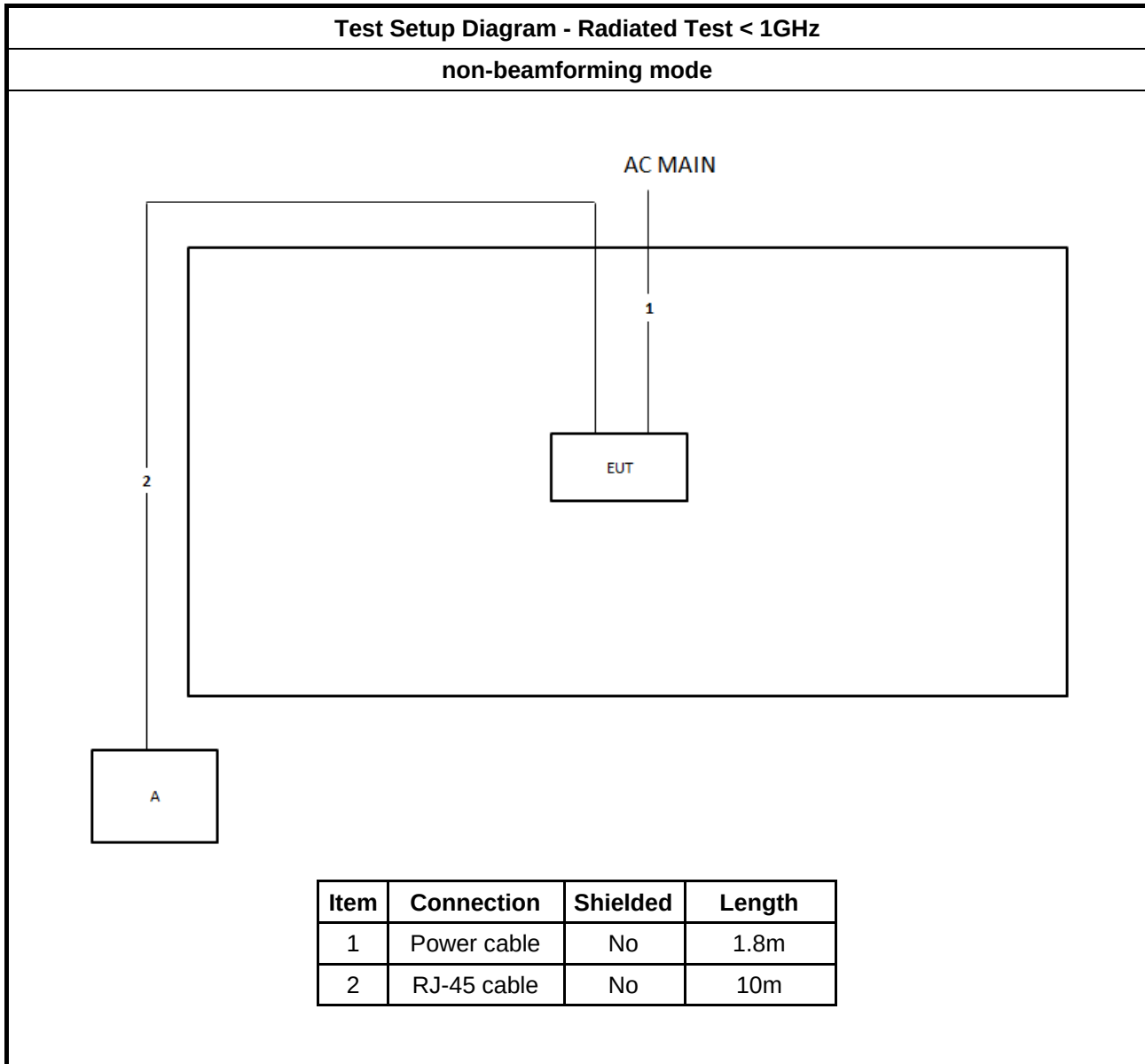
For beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	WLAN module	Intel	AX210NGW	PD9AX210NG
C	NB	DELL	E4300	N/A

For RF Conducted:

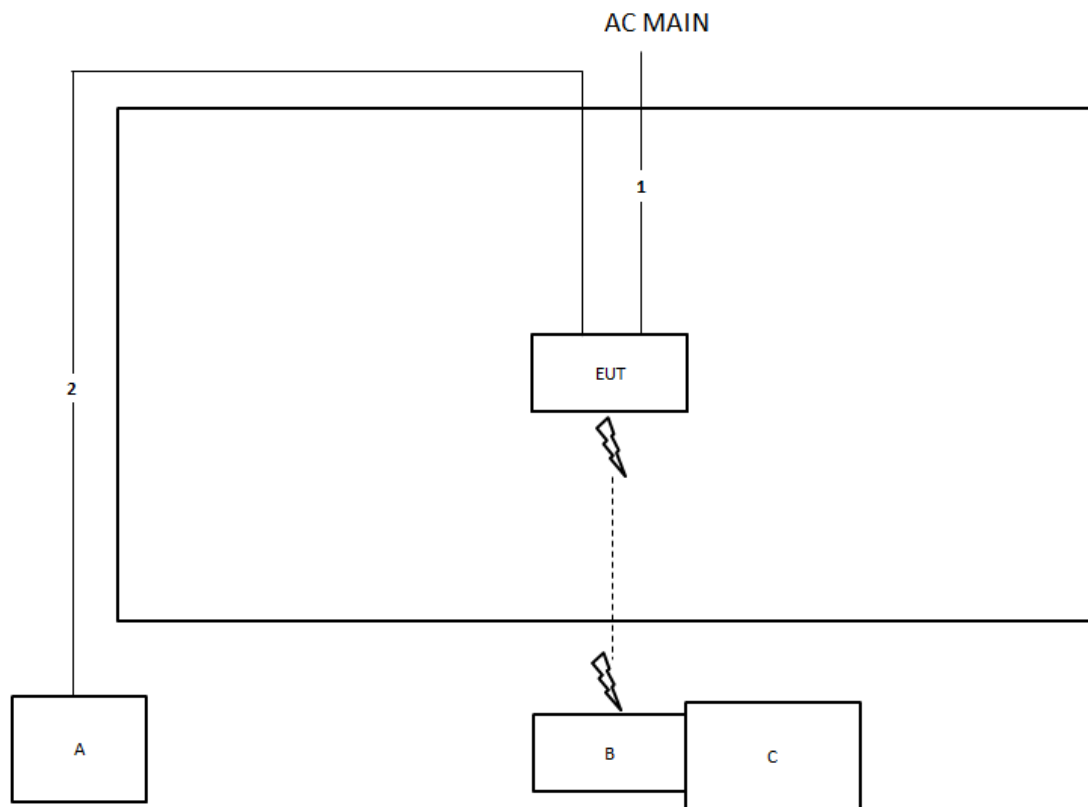
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test > 1GHz

beamforming mode



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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 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 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 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
☐	For the 5.85-5.895 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
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 $\geq$ 500kHz.

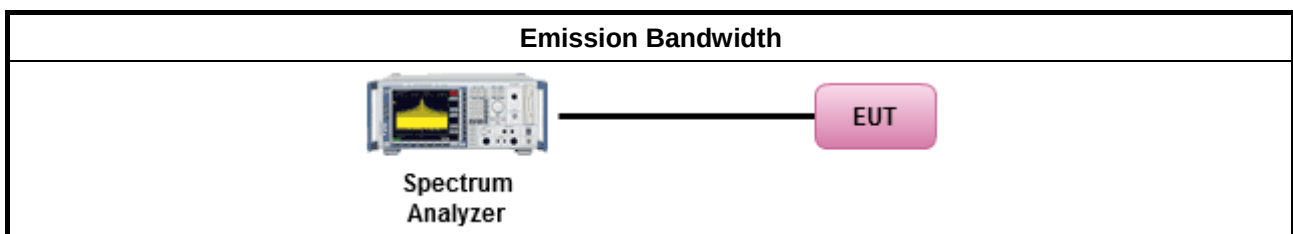
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033, 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.

3.1.4 Test Setup





3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 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.

3.2.2 Measuring Instruments

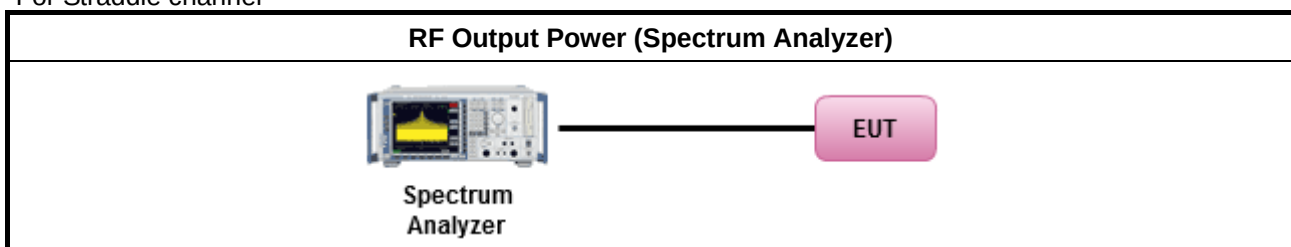
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

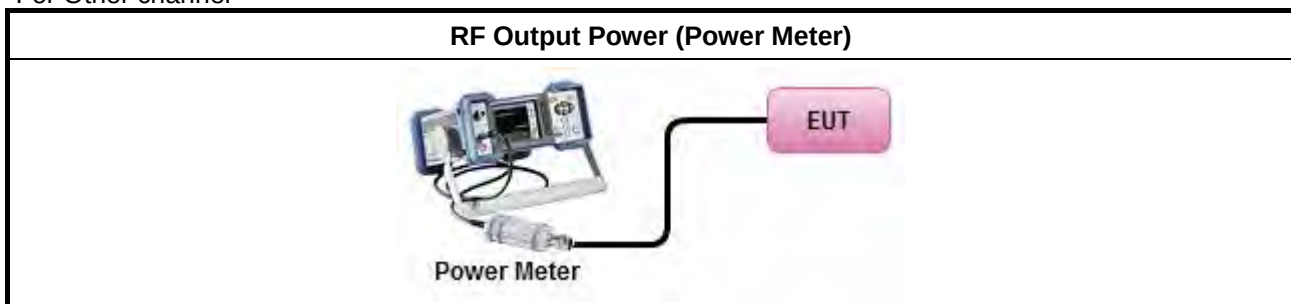
Test Method	
Maximum Conducted Output Power	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033, 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]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$	

3.2.4 Test Setup

For Straddle channel



For Other channel





3.2.5 Test Result of Maximum Output Power

Refer as Appendix B



3.3 Power Spectral Density

3.3.1 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 < 20dBm/MHz - Client device < 14dBm/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 he 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.

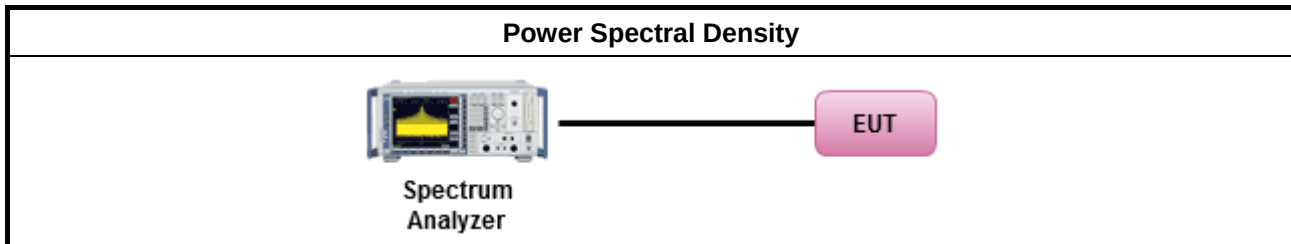
3.3.2 Measuring Instruments

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

3.3.3 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, F5) 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, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033, 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, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, 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 PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 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).	

3.4.2 Measuring Instruments

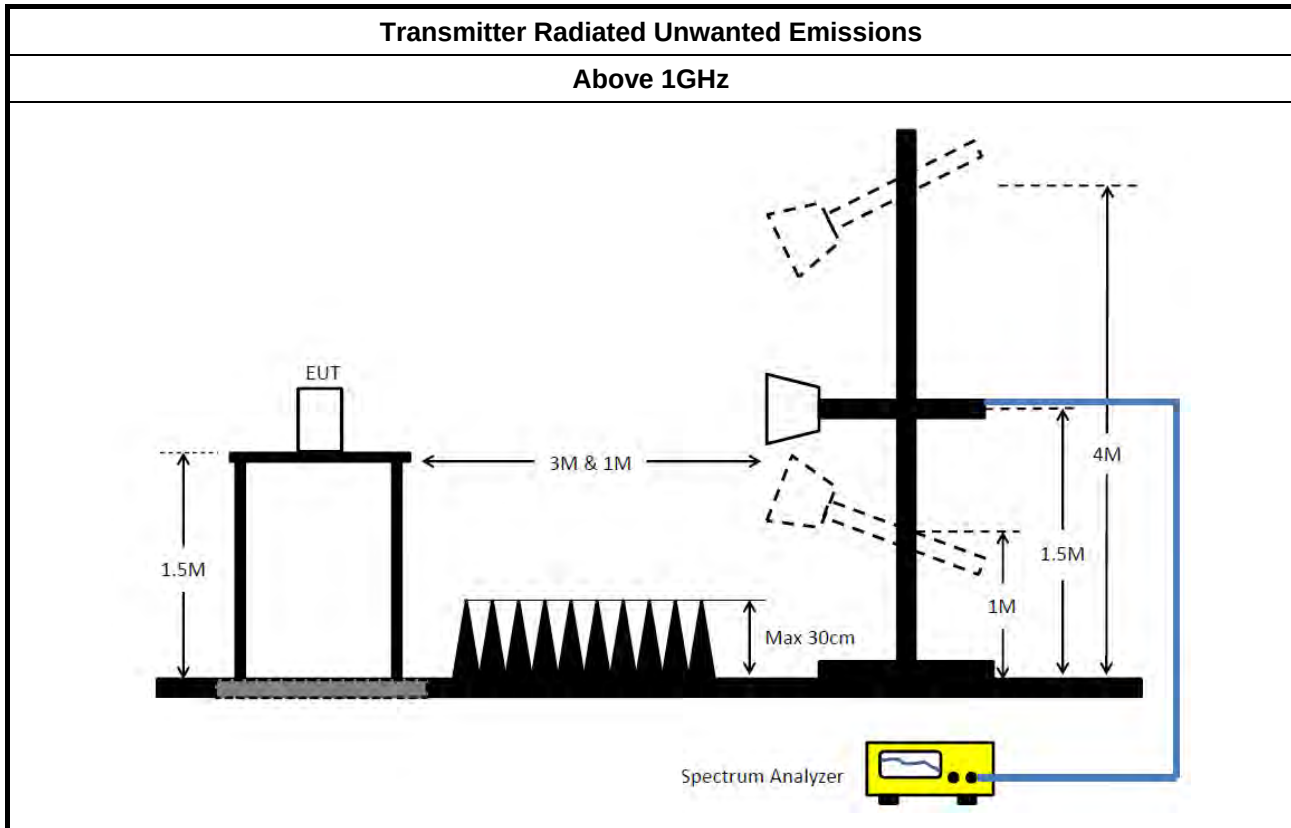
Refer a test equipment and calibration data table in this test report.

3.4.3 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:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033, 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, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	

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.

3.4.4 Test Setup

3.4.5 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.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz~40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz~40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	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. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.

<Non-beamforming Mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	82.4M	78.281M	78M3D1D	82.16M	78.121M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.71M	17.361M	17M4D1D	21.36M	16.942M
802.11ax HEW20_Nss1,(MCS0)_4TX	43.5M	19.67M	19M7D1D	21.54M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	43.5M	38.201M	38M2D1D	40.38M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	85.68M	77.961M	78M0D1D	84.12M	77.961M
802.11ax HEW160_Nss1,(MCS0)_4TX	83.04M	78.761M	78M8D1D	82.64M	78.521M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.22M	17.361M	17M4D1D	15.78M	13.583M
802.11ax HEW20_Nss1,(MCS0)_4TX	25.98M	19.28M	19M3D1D	15.75M	14.588M
802.11ax HEW40_Nss1,(MCS0)_4TX	46.74M	38.201M	38M2D1D	35.21M	33.863M
802.11ax HEW80_Nss1,(MCS0)_4TX	86.28M	77.961M	78M0D1D	75.975M	73.463M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.36M	156.882M	157MD1D	164.4M	156.402M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.14M	4.298M	4M30D1D	3.14M	4.238M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.52M	4.698M	4M70D1D	4.42M	4.678M
802.11ax HEW40_Nss1,(MCS0)_4TX	3.94M	4.158M	4M16D1D	3.88M	4.118M
802.11ax HEW80_Nss1,(MCS0)_4TX	3.92M	4.178M	4M18D1D	3.86M	4.158M

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

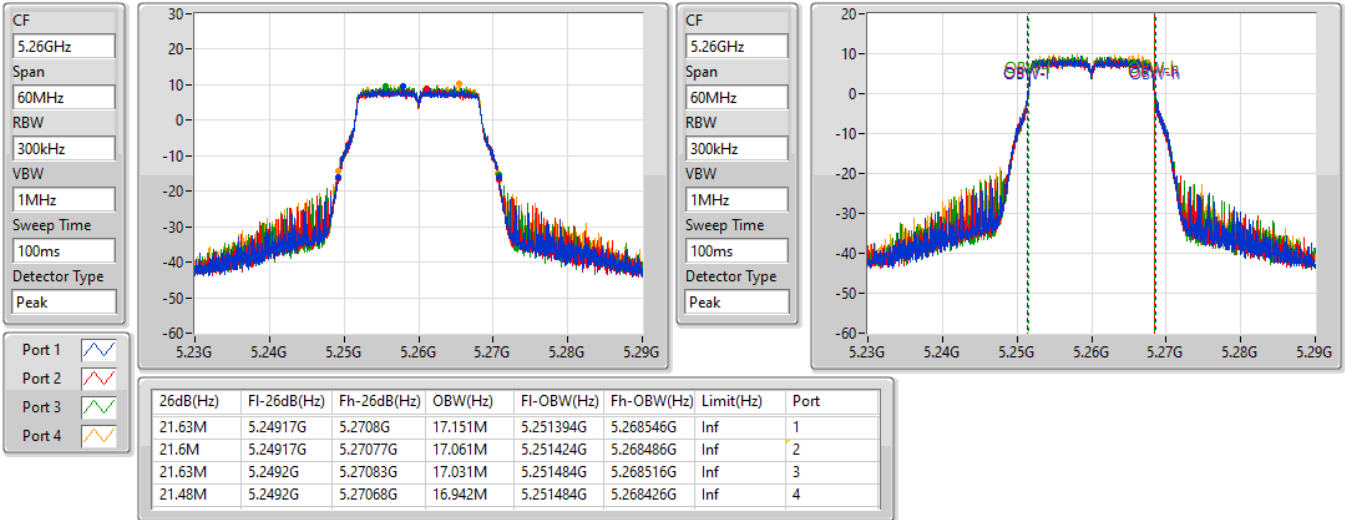
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.63M	17.151M	21.6M	17.061M	21.63M	17.031M	21.48M	16.942M
5300MHz	Pass	Inf	21.63M	17.151M	21.57M	17.061M	21.51M	17.001M	21.36M	16.942M
5320MHz	Pass	Inf	22.65M	17.361M	22.41M	17.241M	22.71M	17.271M	22.44M	17.271M
5500MHz	Pass	Inf	23.07M	17.361M	23.04M	17.331M	23.22M	17.271M	22.62M	17.211M
5580MHz	Pass	Inf	21.6M	17.091M	21.72M	17.091M	21.51M	17.001M	21.69M	16.972M
5700MHz	Pass	Inf	21.75M	17.151M	22.23M	17.121M	21.51M	16.942M	21.48M	16.972M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.78M	13.658M	16.125M	13.643M	16.05M	13.583M	16.125M	13.613M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.298M	3.14M	4.278M	3.14M	4.238M	3.14M	4.258M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	43.5M	19.67M	42.06M	19.64M	39.39M	19.49M	38.97M	19.37M
5300MHz	Pass	Inf	21.54M	19.1M	21.78M	19.13M	21.81M	19.13M	21.57M	19.13M
5320MHz	Pass	Inf	27.54M	19.25M	26.01M	19.28M	25.02M	19.22M	24.51M	19.22M
5500MHz	Pass	Inf	23.37M	19.25M	22.05M	19.22M	22.17M	19.25M	25.98M	19.28M
5580MHz	Pass	Inf	21.75M	19.1M	21.84M	19.13M	21.69M	19.07M	21.78M	19.1M
5700MHz	Pass	Inf	21.78M	19.1M	21.84M	19.13M	21.69M	19.13M	21.93M	19.13M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.87M	14.603M	15.93M	14.588M	15.75M	14.618M	15.915M	14.603M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.42M	4.678M	4.52M	4.678M	4.46M	4.678M	4.48M	4.698M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.38M	37.961M	40.68M	37.901M	40.44M	38.021M	40.68M	38.021M
5310MHz	Pass	Inf	42.3M	38.201M	42.66M	38.201M	42.42M	38.201M	43.5M	38.201M
5510MHz	Pass	Inf	44.88M	38.081M	46.74M	38.201M	41.58M	38.141M	42.9M	38.081M
5550MHz	Pass	Inf	40.68M	37.961M	40.68M	37.901M	40.56M	37.961M	40.38M	37.841M
5670MHz	Pass	Inf	40.56M	37.961M	40.38M	38.021M	40.44M	37.961M	40.56M	37.961M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.385M	33.898M	35.28M	33.898M	35.28M	33.863M	35.21M	33.898M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.158M	3.88M	4.138M	3.94M	4.138M	3.92M	4.118M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	84.96M	77.961M	84.72M	77.961M	84.12M	77.961M	85.68M	77.961M
5530MHz	Pass	Inf	85.08M	77.961M	83.76M	77.961M	86.28M	77.961M	84M	77.841M
5610MHz	Pass	Inf	82.2M	77.841M	81.84M	77.601M	81.72M	77.721M	82.2M	77.721M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.975M	73.688M	76.125M	73.463M	76.05M	73.538M	75.975M	73.538M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	4.178M	3.86M	4.158M	3.92M	4.158M	3.88M	4.158M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.16M	78.281M	82.4M	78.281M	82.16M	78.121M	82.4M	78.281M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.72M	78.761M	82.64M	78.681M	82.96M	78.601M	83.04M	78.521M
5570MHz	Pass	Inf	164.4M	156.642M	165.12M	156.882M	165.36M	156.402M	165.36M	156.642M

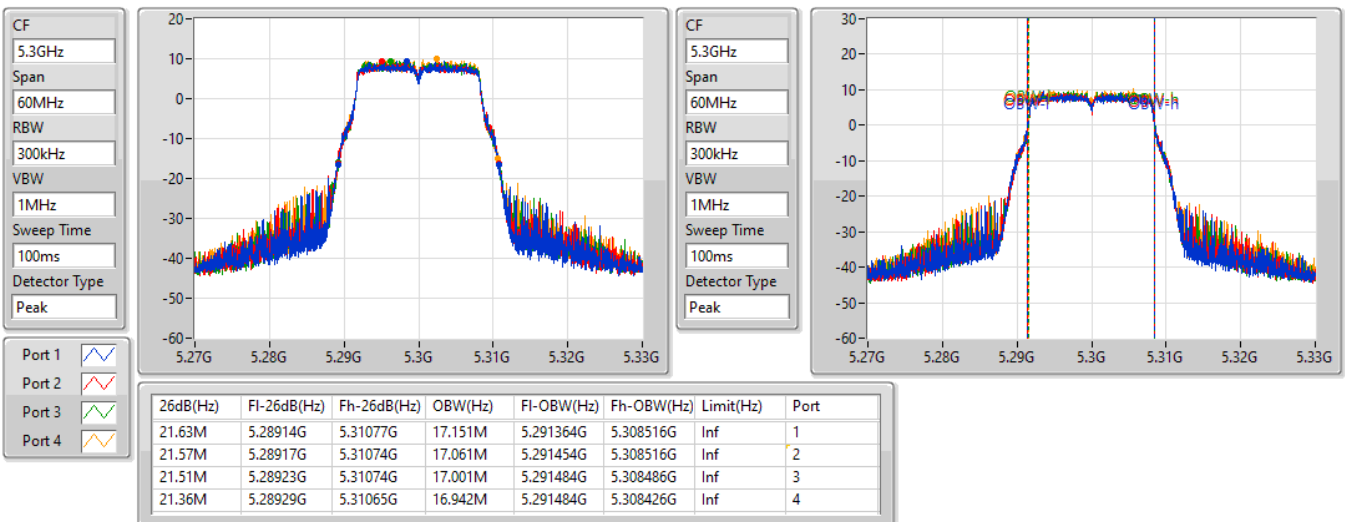
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

07/09/2021

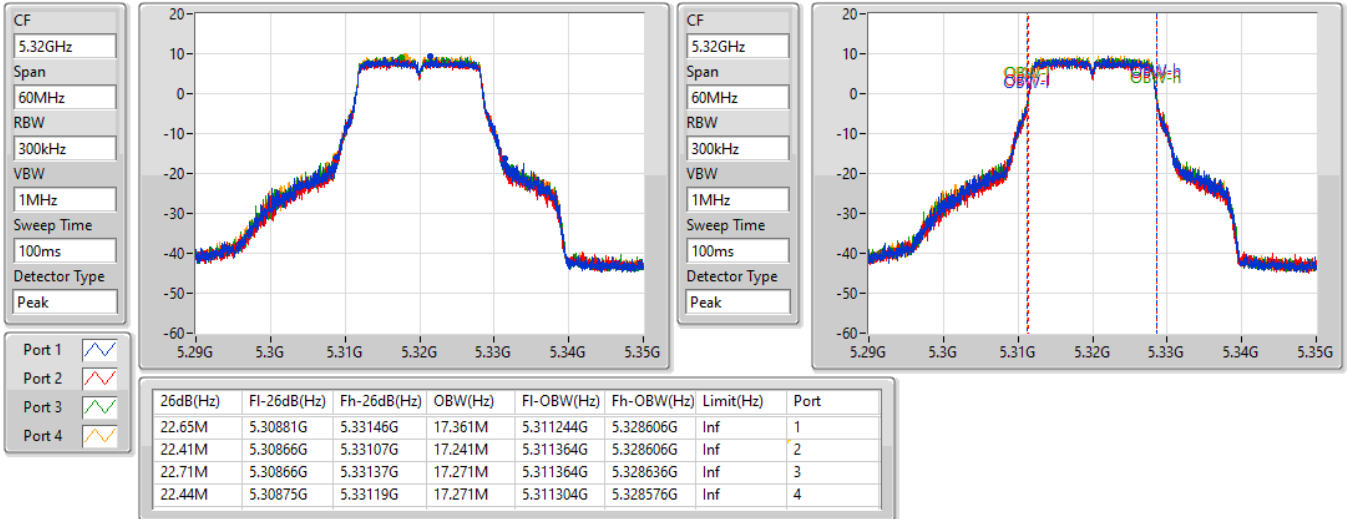

802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

07/09/2021

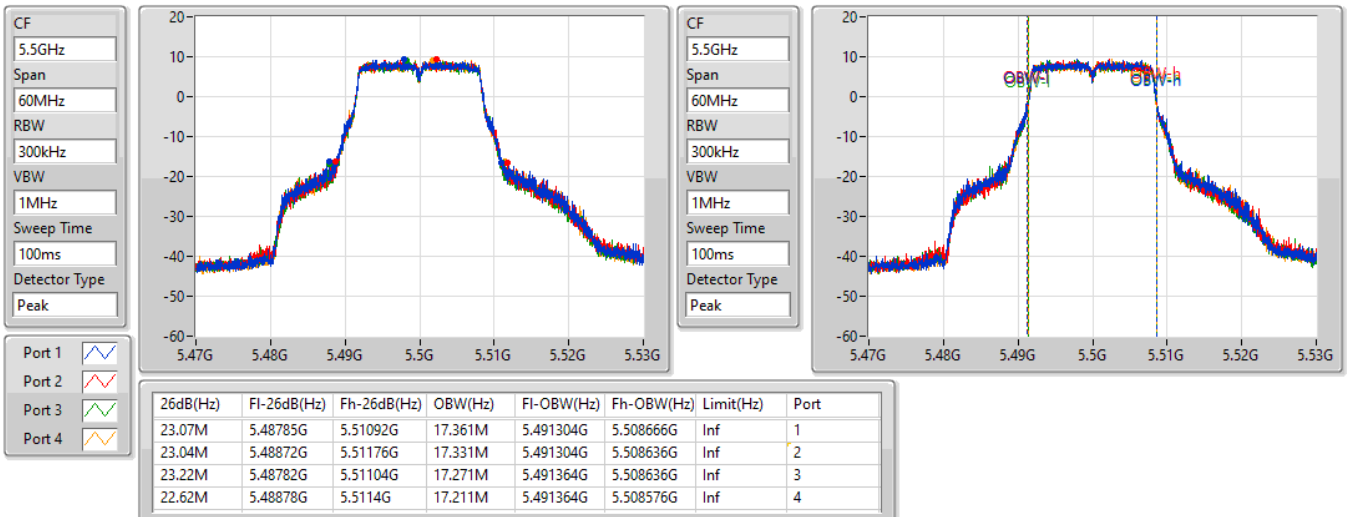


802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

07/09/2021

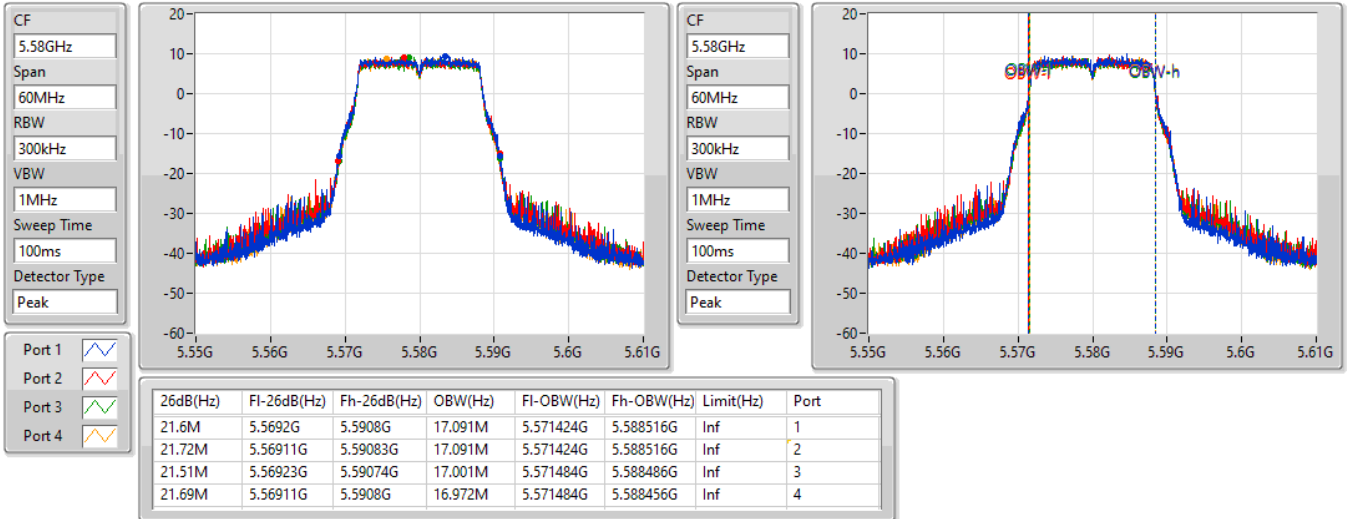

802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

07/09/2021

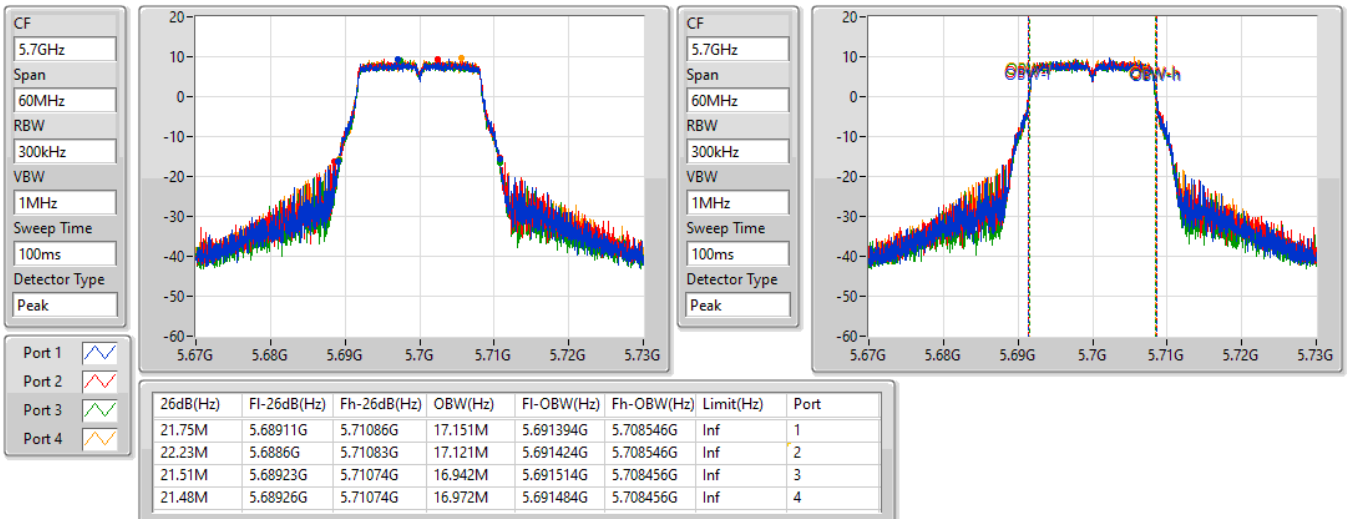


802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

07/09/2021

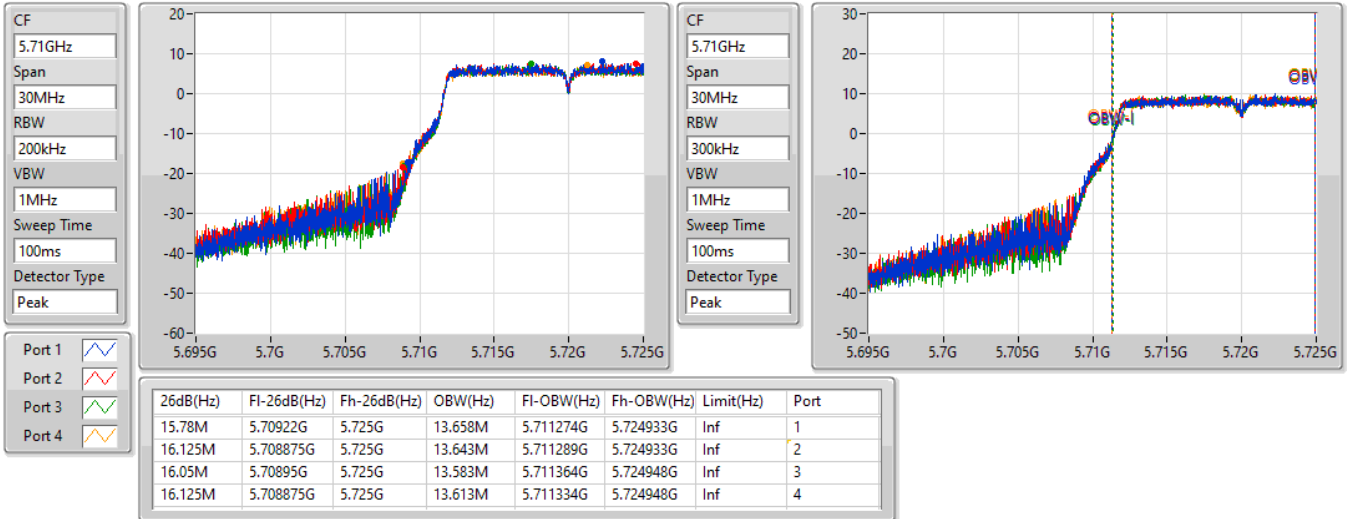

802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

07/09/2021

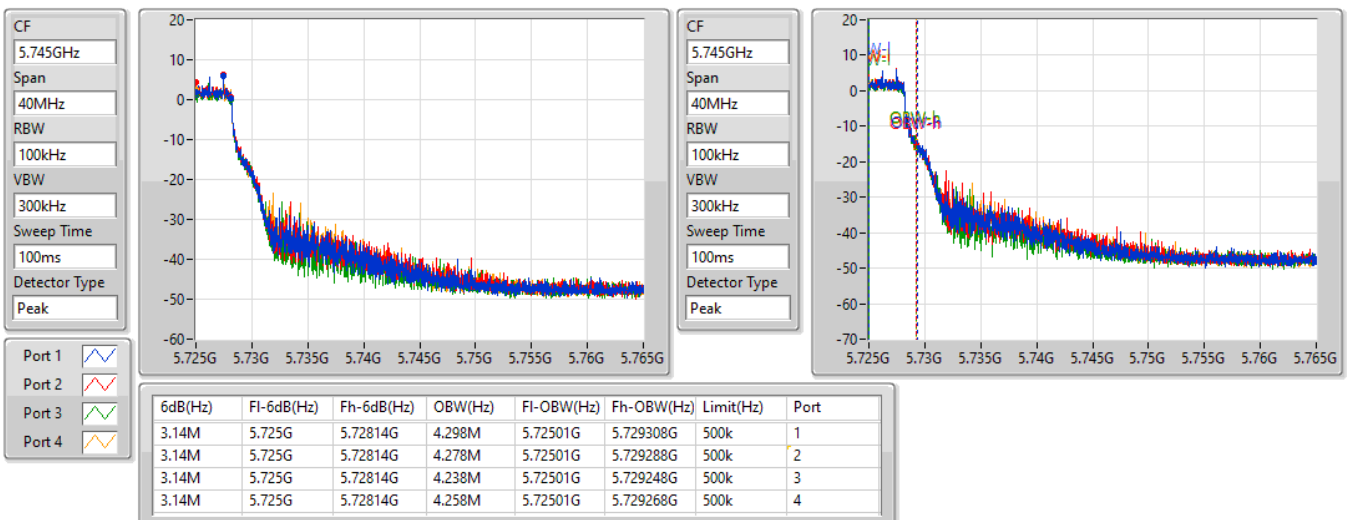


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

07/09/2021


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

07/09/2021

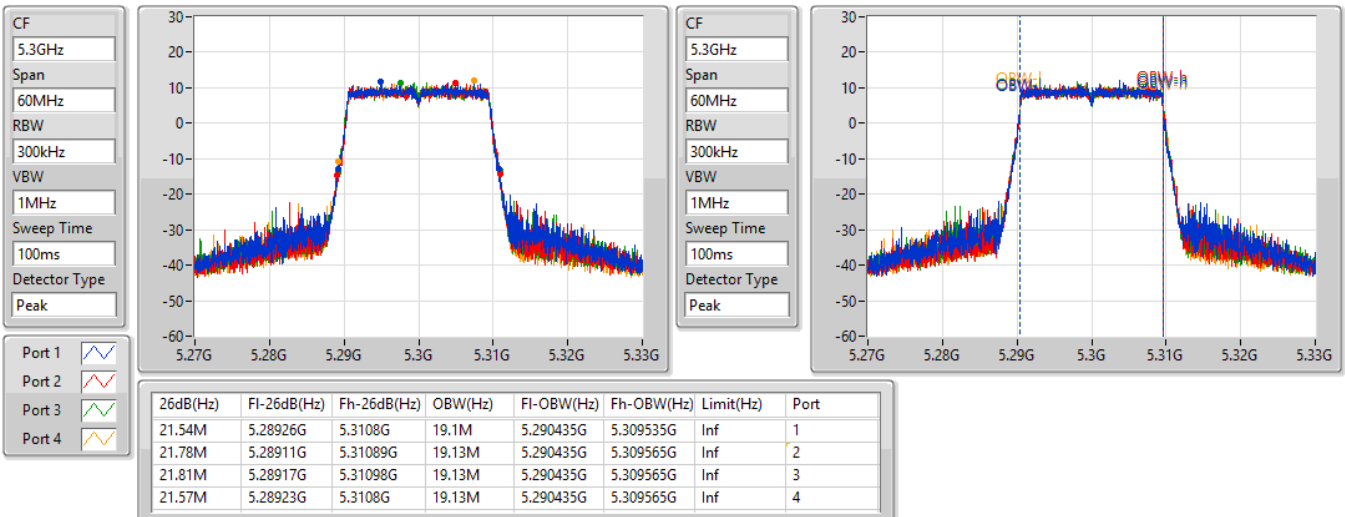


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5260MHz

07/09/2021

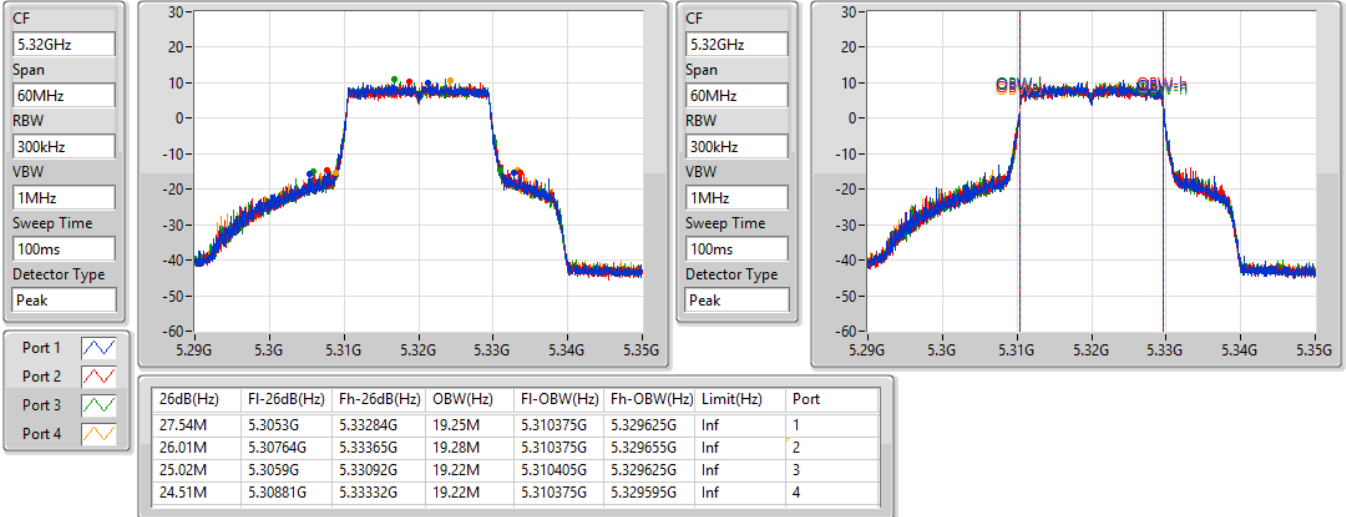

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5300MHz

07/09/2021

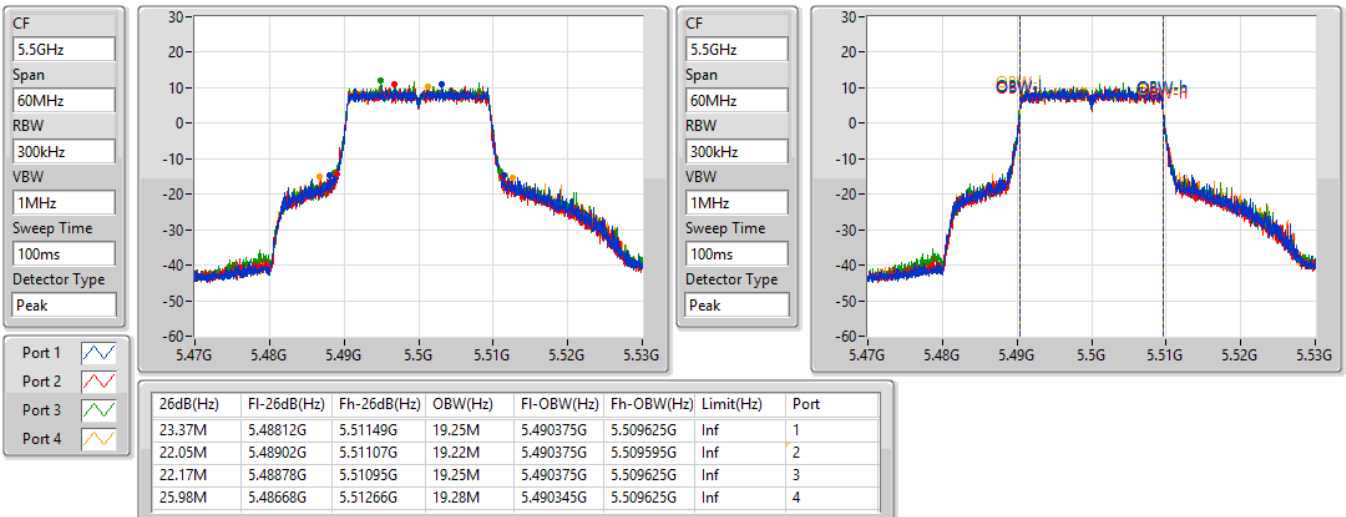


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

07/09/2021

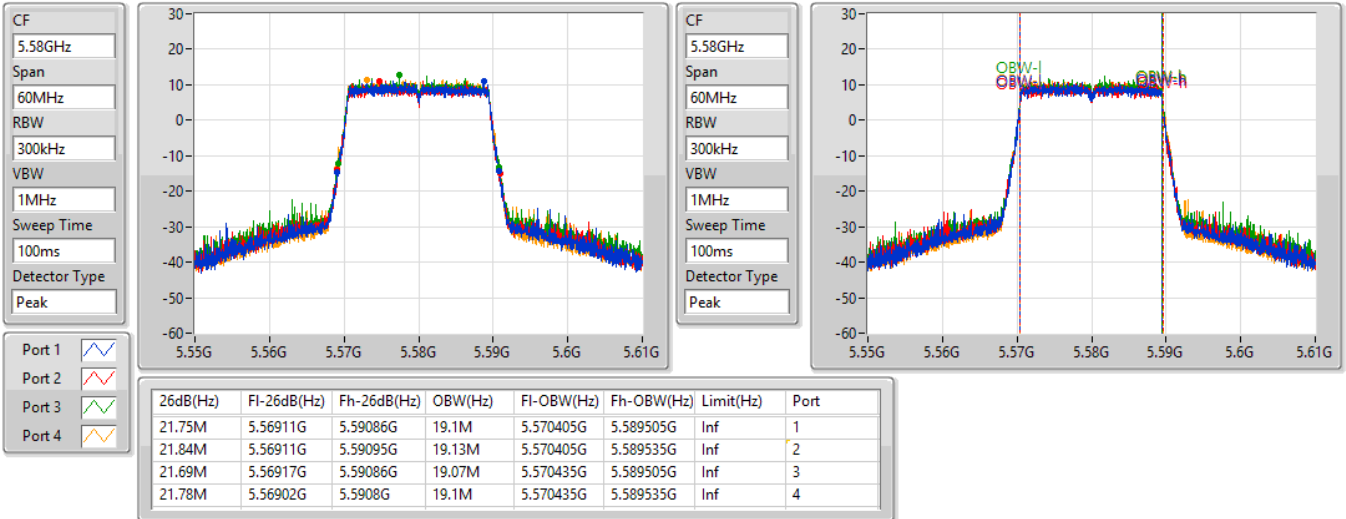

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

07/09/2021

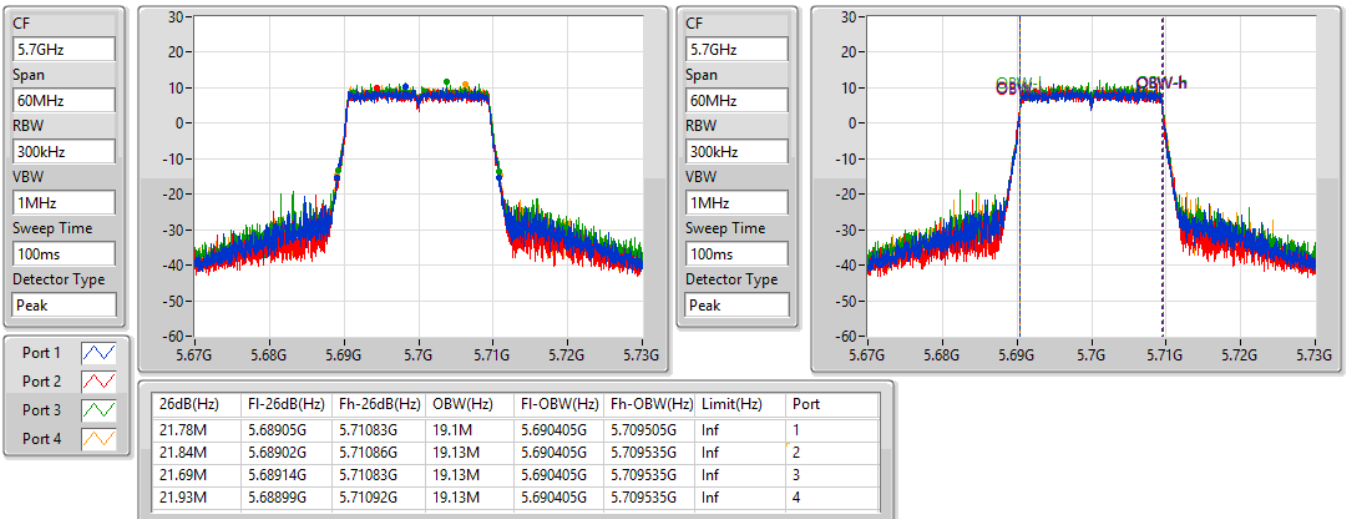


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

07/09/2021

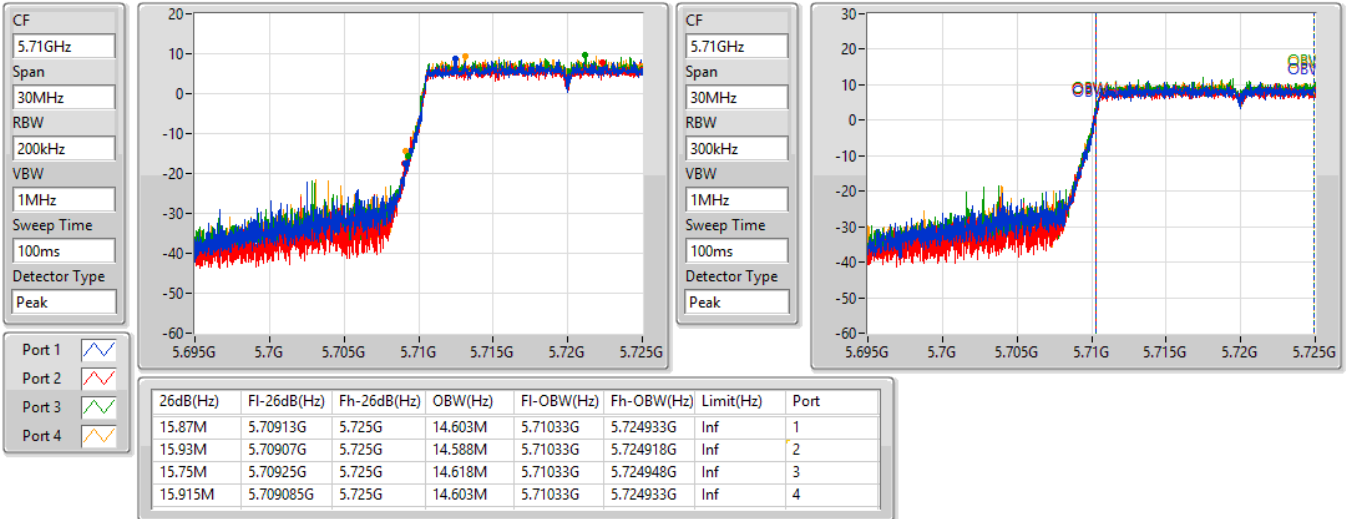

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

07/09/2021

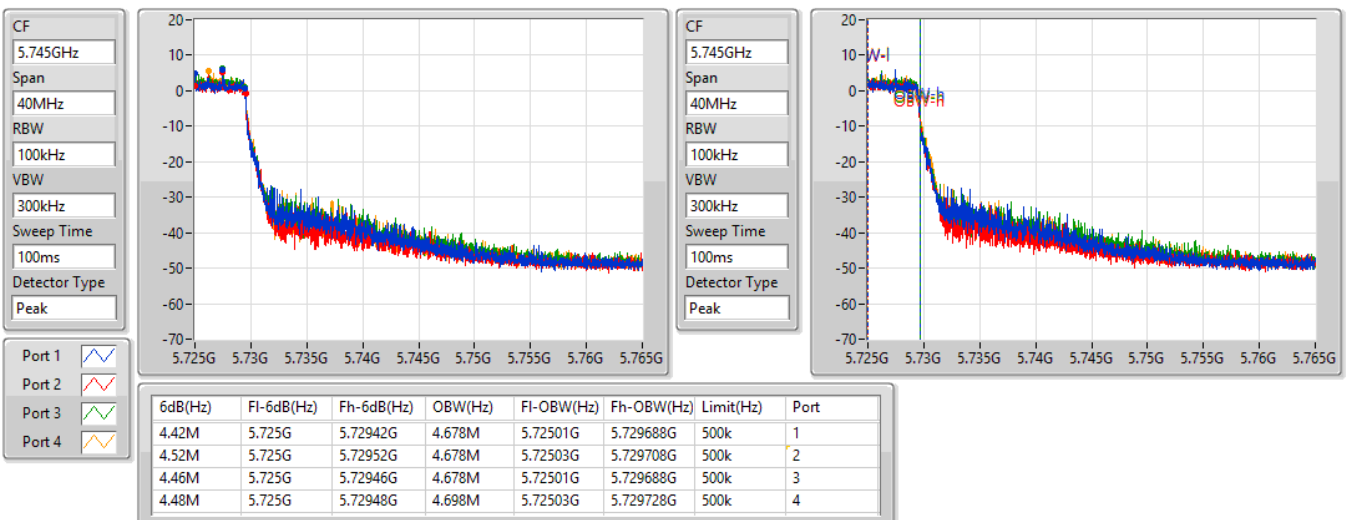


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

07/09/2021

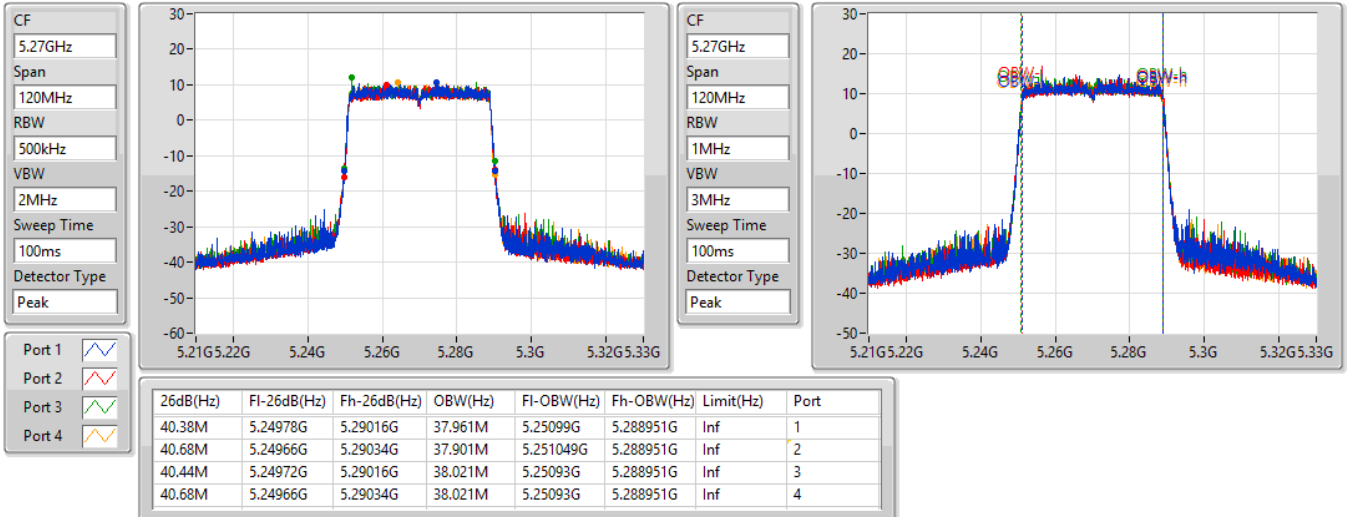

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

07/09/2021

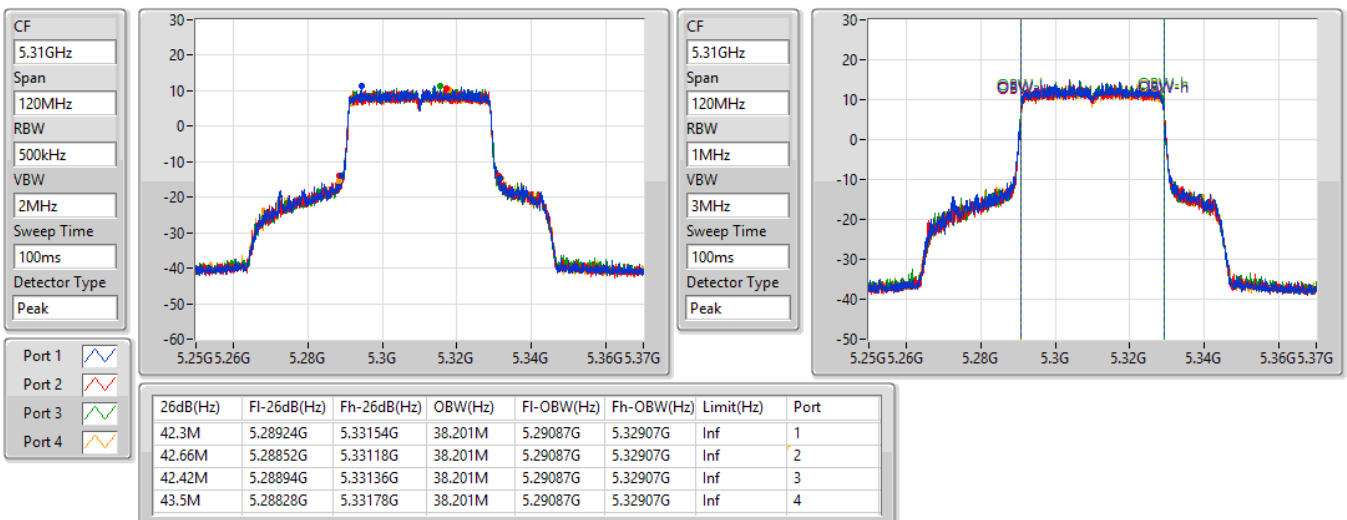


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

07/09/2021

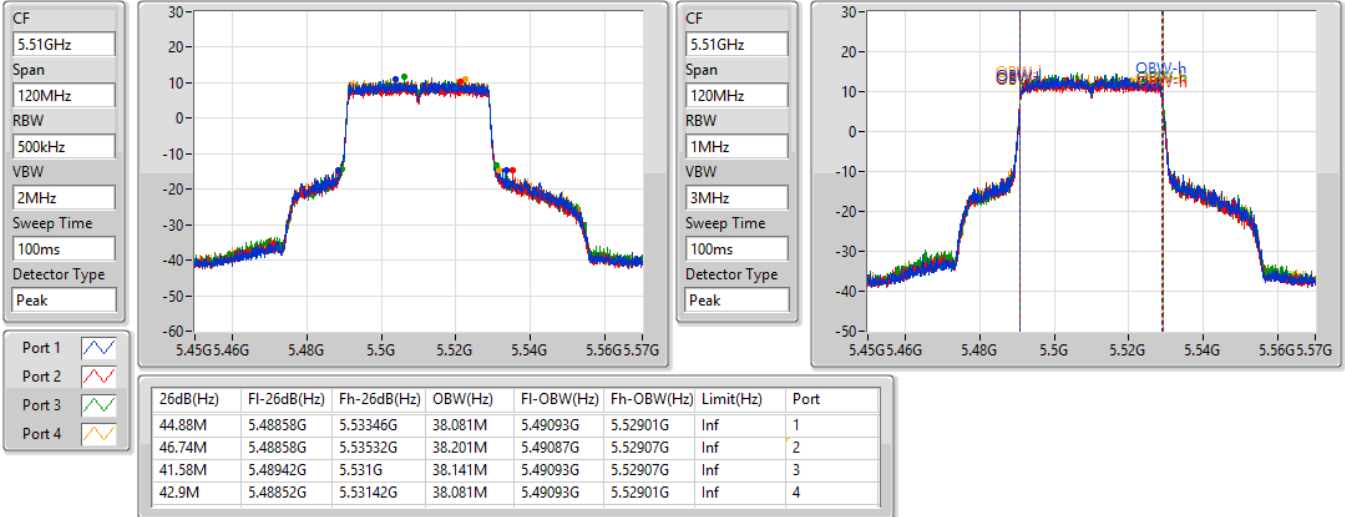

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

07/09/2021

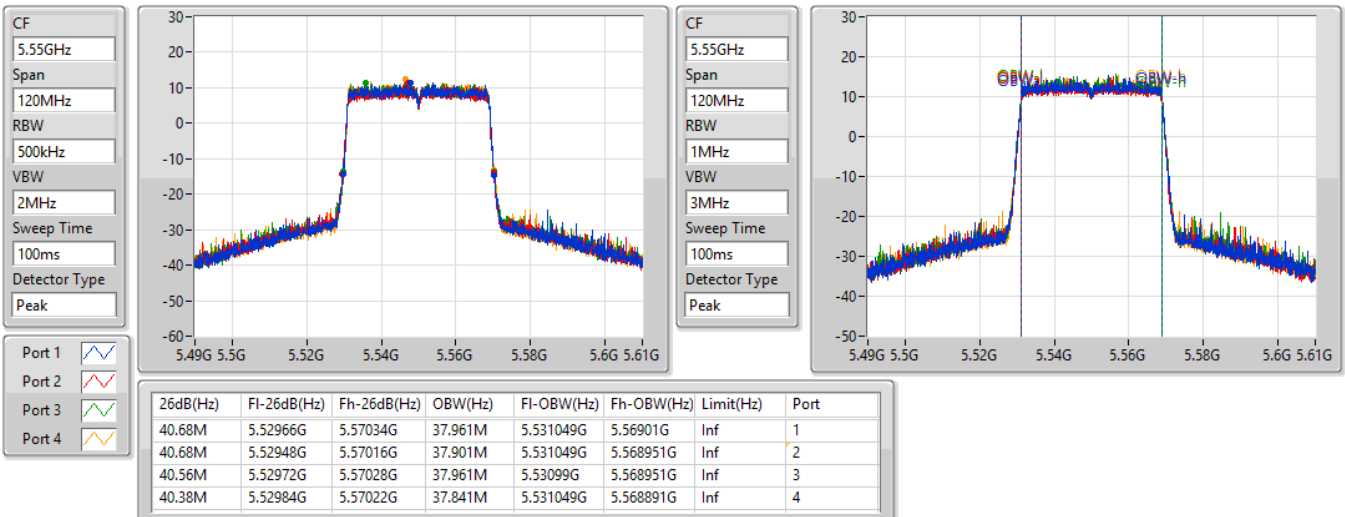


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

07/09/2021

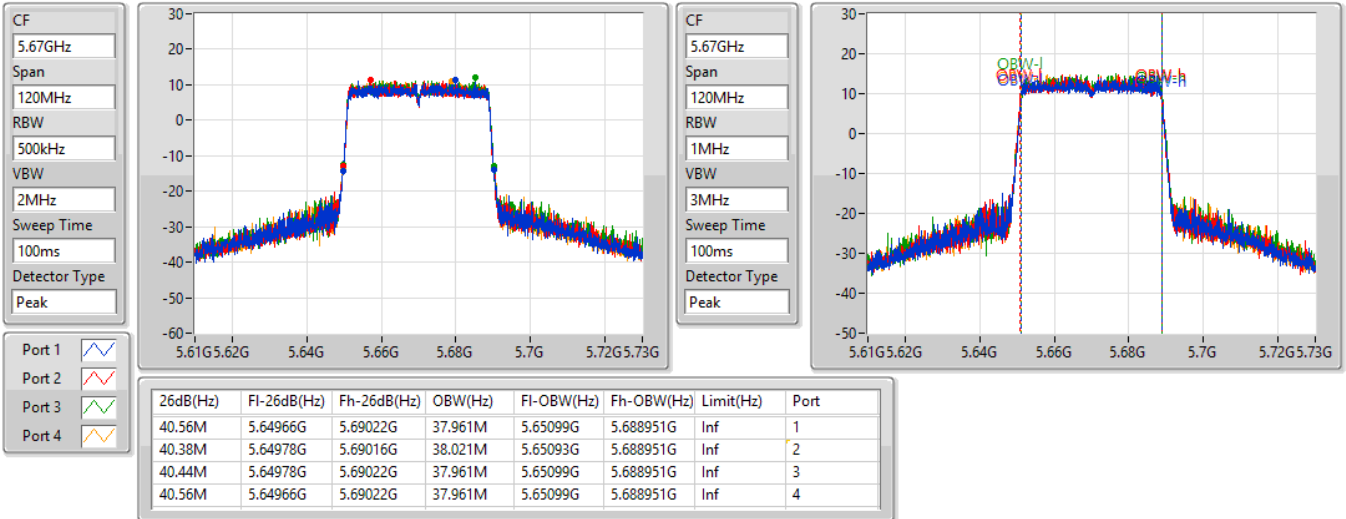

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

07/09/2021

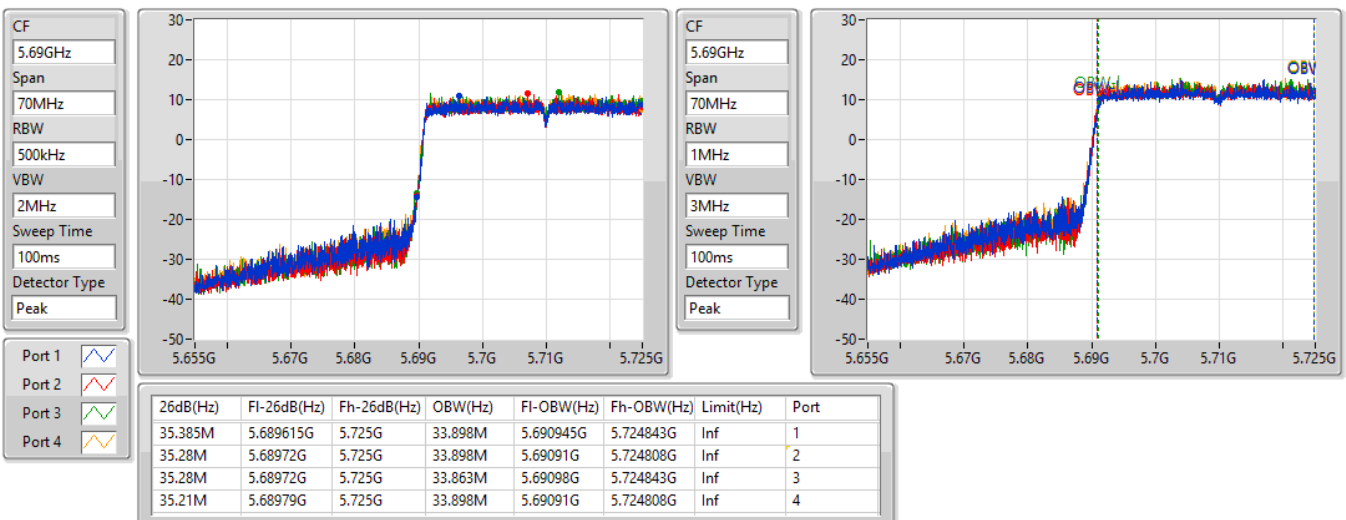


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

07/09/2021

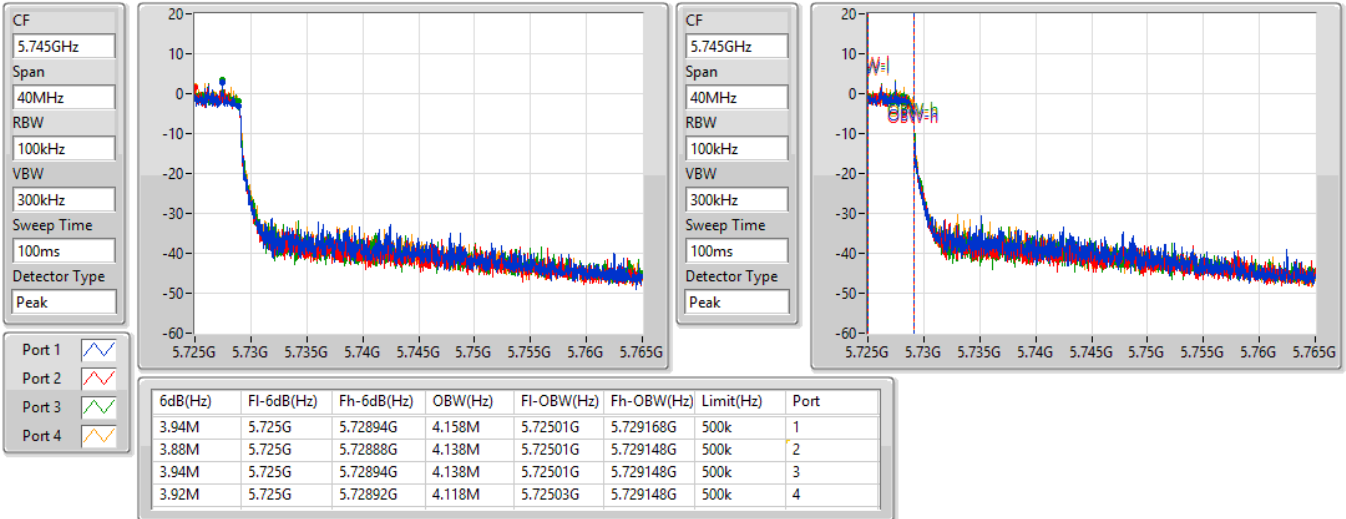

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

07/09/2021

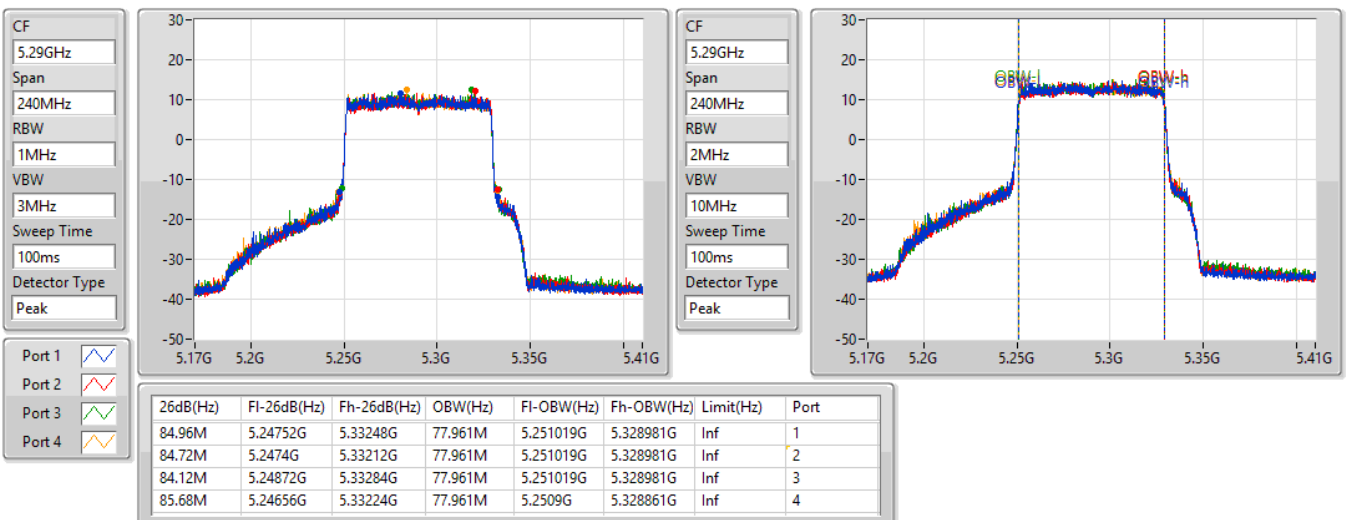


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

07/09/2021

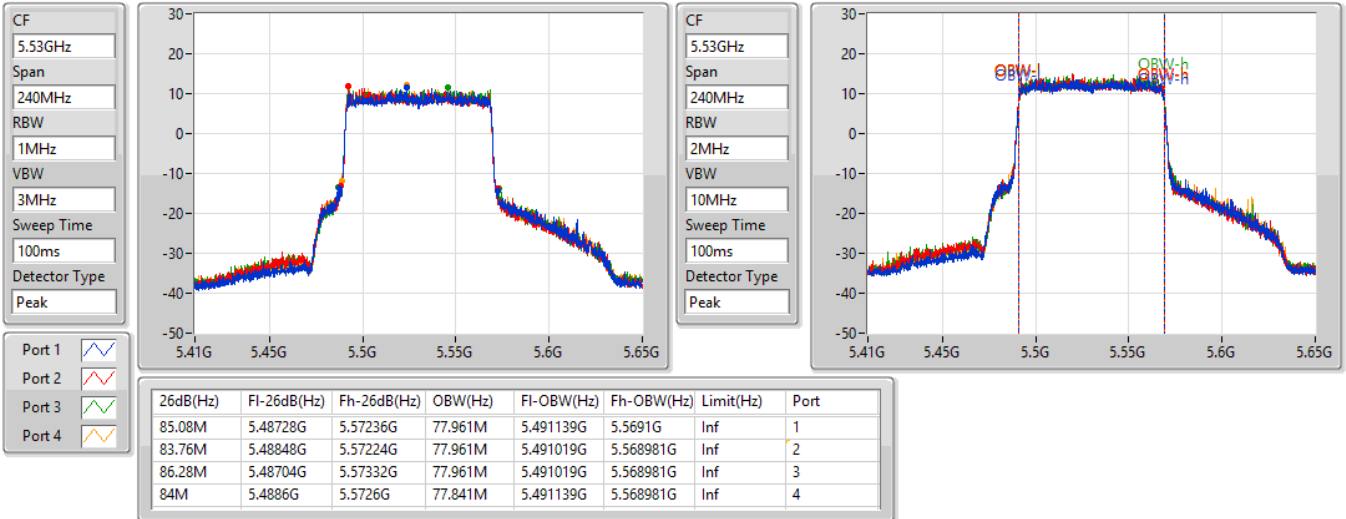

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

07/09/2021

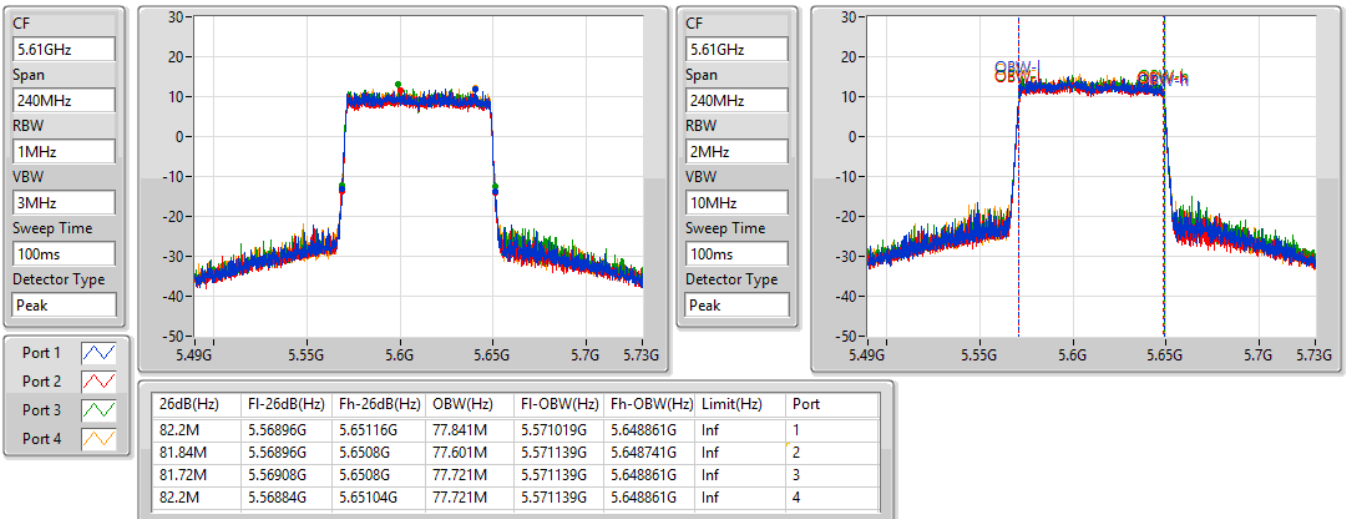


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

07/09/2021

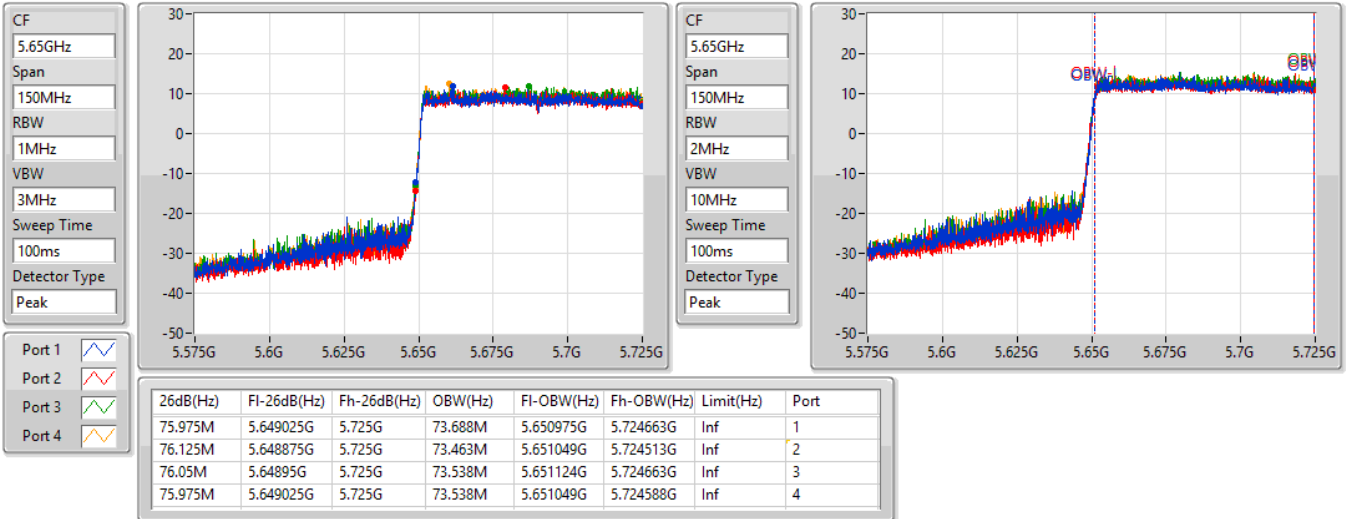

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5610MHz

07/09/2021

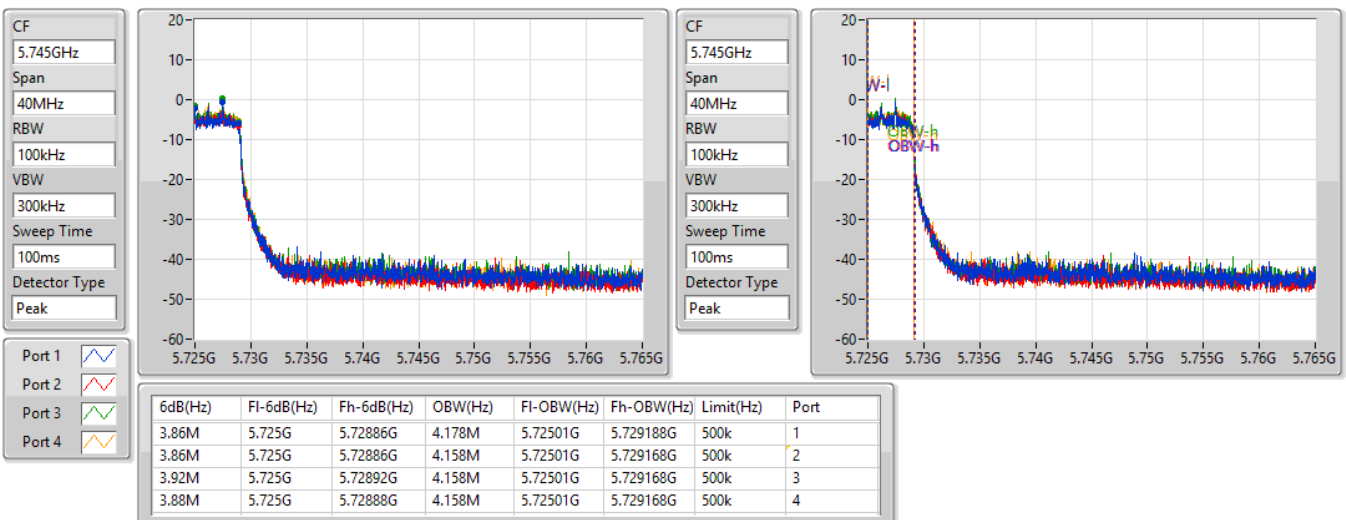


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

07/09/2021

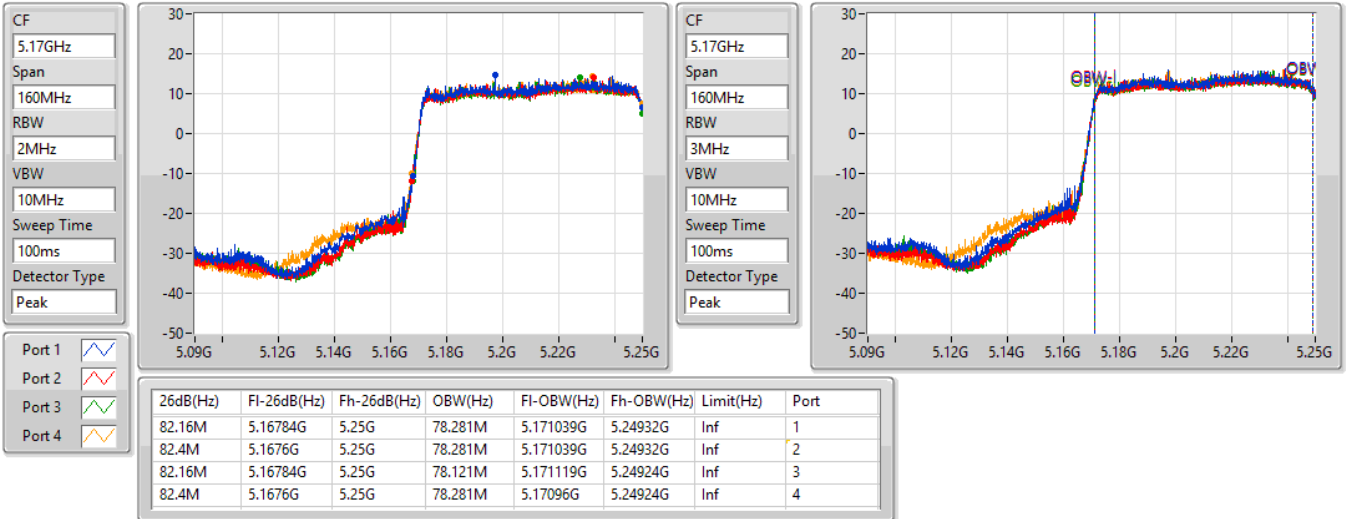

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

07/09/2021

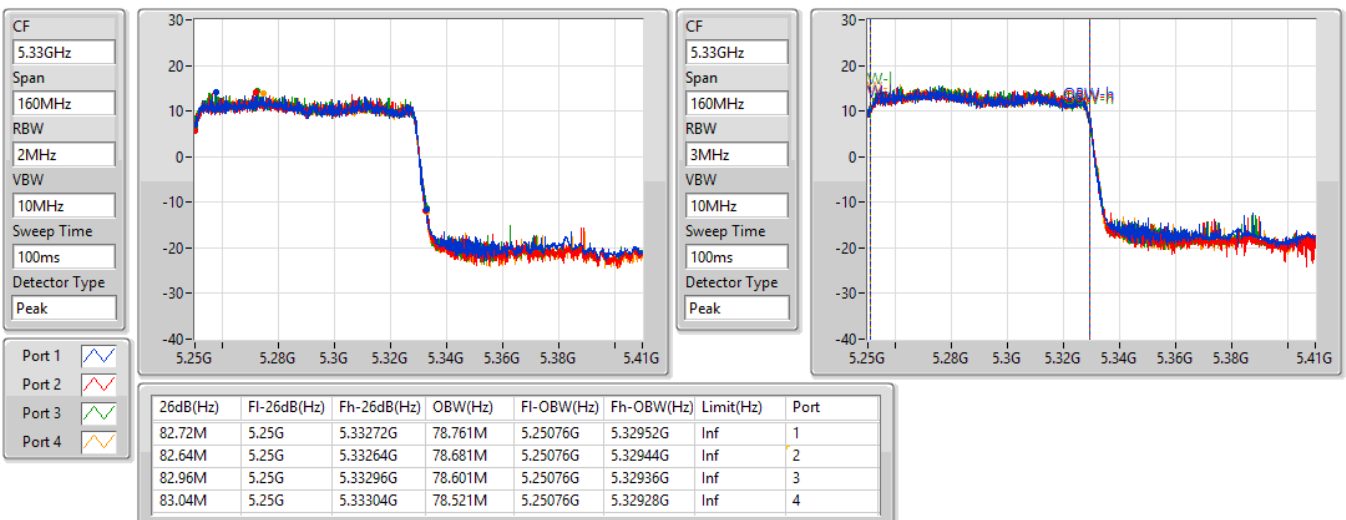


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

07/09/2021

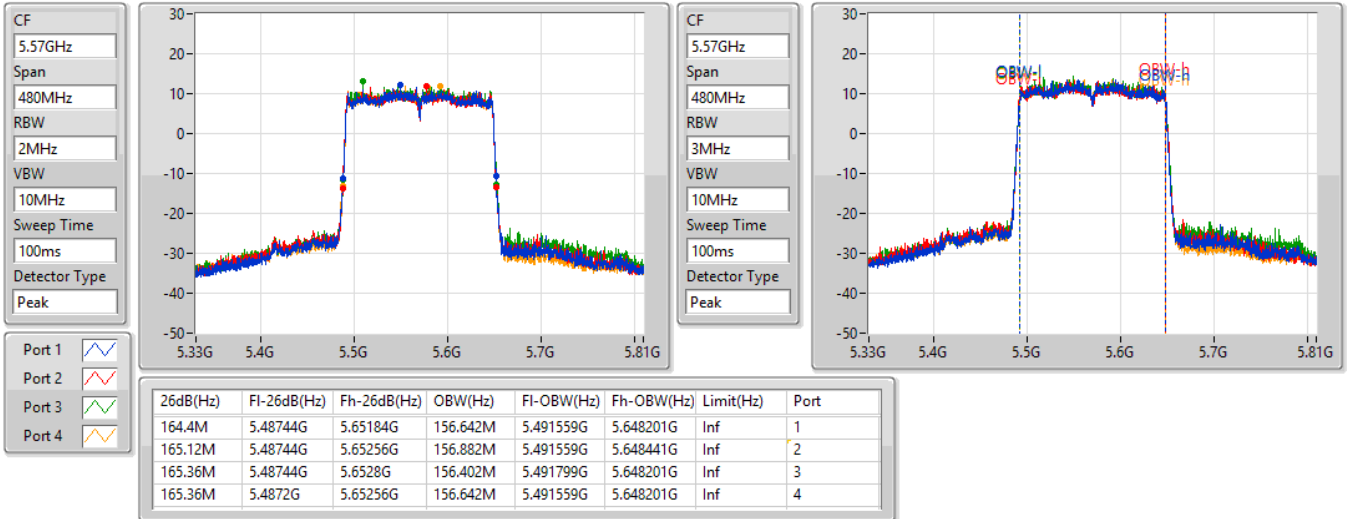

802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

07/09/2021



802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5570MHz

07/09/2021



<Beamforming Mode>
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.88M	78.281M	78M3D1D	82.24M	78.201M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.67M	19.28M	19M3D1D	21.54M	19.13M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	45.84M	38.201M	38M2D1D	40.38M	37.961M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	85.68M	77.961M	78M0D1D	84.12M	77.841M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	83.44M	78.601M	78M6D1D	82.48M	78.441M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.53M	19.25M	19M2D1D	15.615M	14.558M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	43.44M	38.201M	38M2D1D	35.245M	33.863M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	90M	77.961M	78M0D1D	75.975M	73.463M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	165.36M	156.642M	157MD1D	164.4M	156.642M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.52M	4.718M	4M72D1D	4.46M	4.678M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.98M	4.138M	4M14D1D	3.8M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.92M	4.238M	4M24D1D	3.78M	4.178M

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

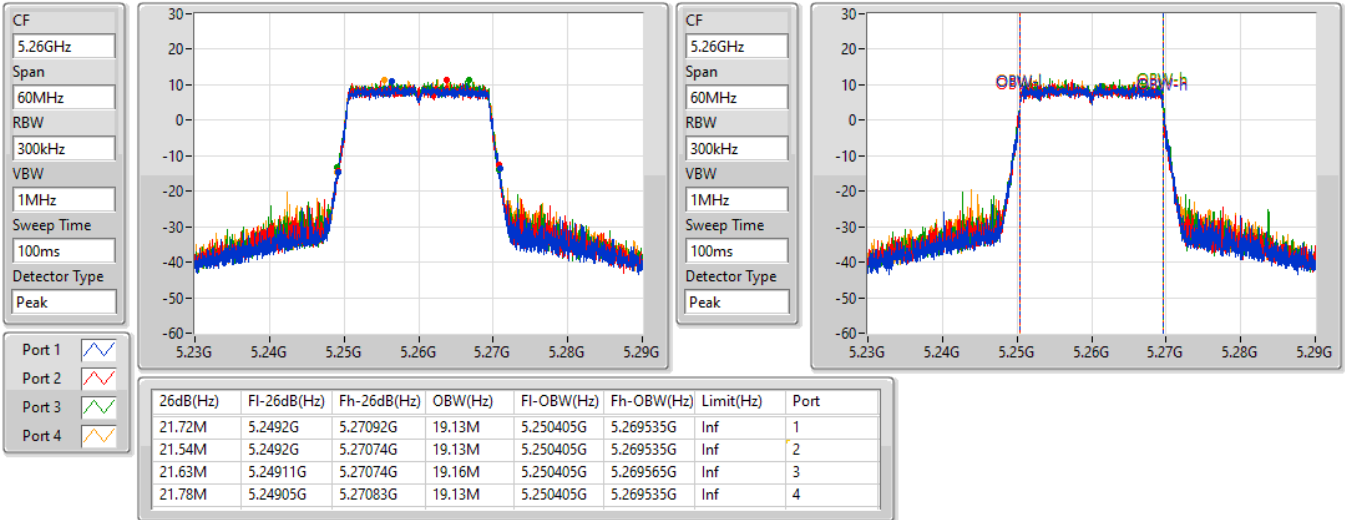
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.72M	19.13M	21.54M	19.13M	21.63M	19.16M	21.78M	19.13M
5300MHz	Pass	Inf	22.05M	19.16M	21.69M	19.13M	21.69M	19.13M	21.69M	19.13M
5320MHz	Pass	Inf	26.67M	19.28M	25.2M	19.22M	26.61M	19.19M	22.77M	19.22M
5500MHz	Pass	Inf	22.89M	19.25M	23.91M	19.22M	28.53M	19.22M	22.77M	19.19M
5580MHz	Pass	Inf	21.81M	19.13M	21.63M	19.13M	21.99M	19.13M	21.78M	19.13M
5700MHz	Pass	Inf	21.9M	19.1M	21.54M	19.13M	21.87M	19.13M	21.63M	19.13M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.855M	14.558M	15.81M	14.558M	15.81M	14.558M	15.615M	14.558M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.718M	4.48M	4.678M	4.46M	4.698M	4.46M	4.698M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.86M	37.961M	40.5M	37.961M	40.38M	37.961M	40.68M	37.961M
5310MHz	Pass	Inf	45.84M	38.141M	43.38M	38.081M	41.1M	38.141M	43.14M	38.201M
5510MHz	Pass	Inf	42.84M	38.201M	43.44M	38.141M	42.78M	38.081M	42.06M	38.141M
5550MHz	Pass	Inf	40.68M	37.961M	40.44M	37.961M	40.62M	37.901M	40.62M	37.961M
5670MHz	Pass	Inf	40.38M	38.021M	40.86M	37.961M	40.5M	37.961M	40.62M	37.961M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.525M	33.863M	35.385M	33.898M	35.525M	33.863M	35.245M	33.933M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.138M	3.9M	4.138M	3.9M	4.118M	3.8M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	85.2M	77.841M	84.6M	77.961M	85.68M	77.961M	84.12M	77.961M
5530MHz	Pass	Inf	90M	77.841M	85.2M	77.841M	85.56M	77.841M	85.32M	77.961M
5610MHz	Pass	Inf	82.08M	77.721M	81.6M	77.601M	82.2M	77.601M	82.08M	77.601M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.35M	73.463M	76.2M	73.613M	75.975M	73.463M	75.975M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	4.218M	3.9M	4.178M	3.92M	4.178M	3.78M	4.238M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.88M	78.281M	82.48M	78.281M	82.24M	78.201M	82.32M	78.281M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.48M	78.521M	82.96M	78.601M	82.88M	78.521M	83.44M	78.441M
5570MHz	Pass	Inf	164.4M	156.642M	165.36M	156.642M	164.64M	156.642M	165.12M	156.642M

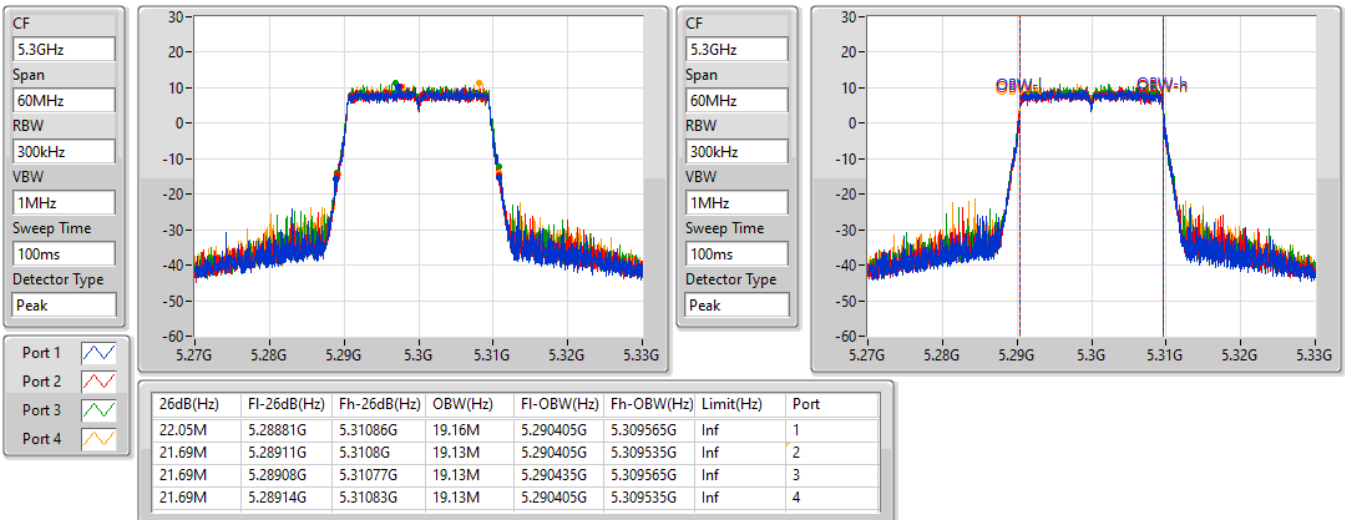
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5260MHz

13/09/2021

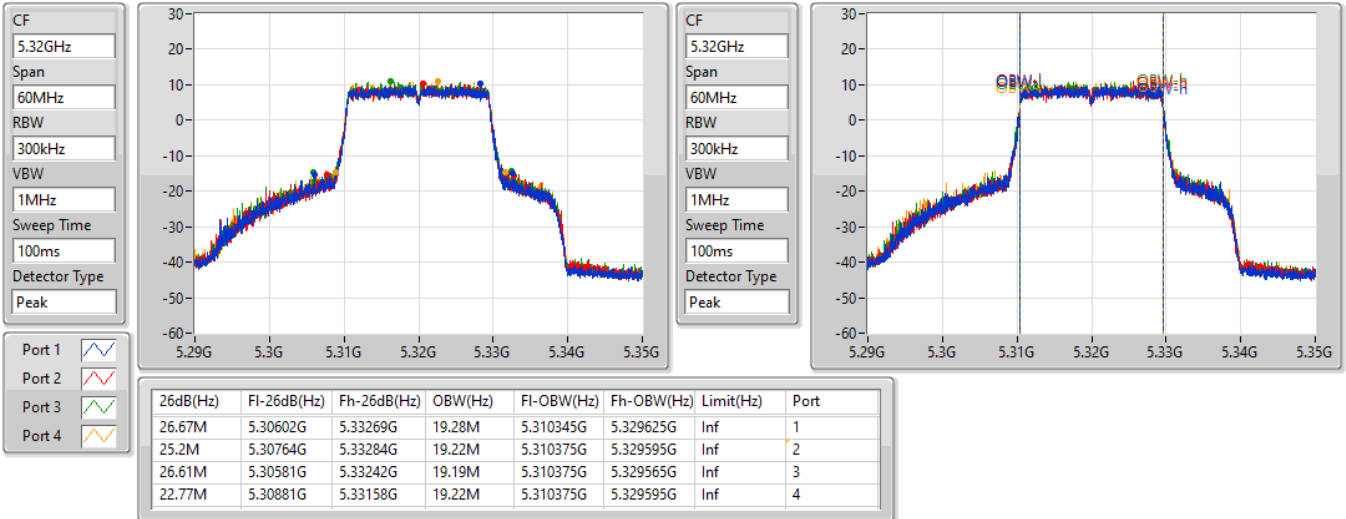

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

13/09/2021

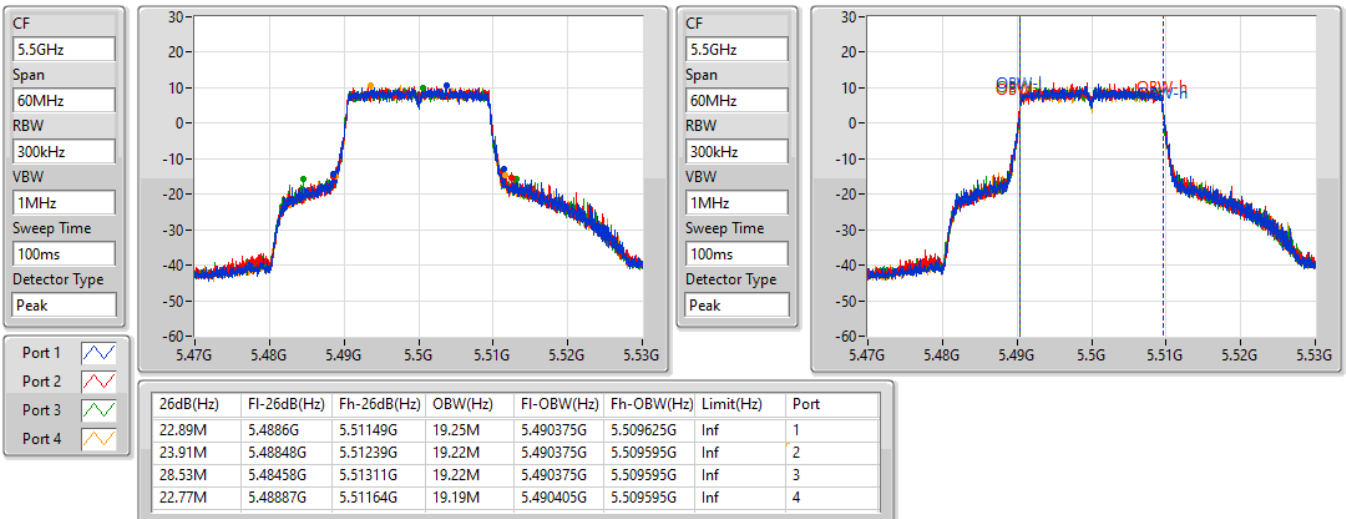


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

13/09/2021

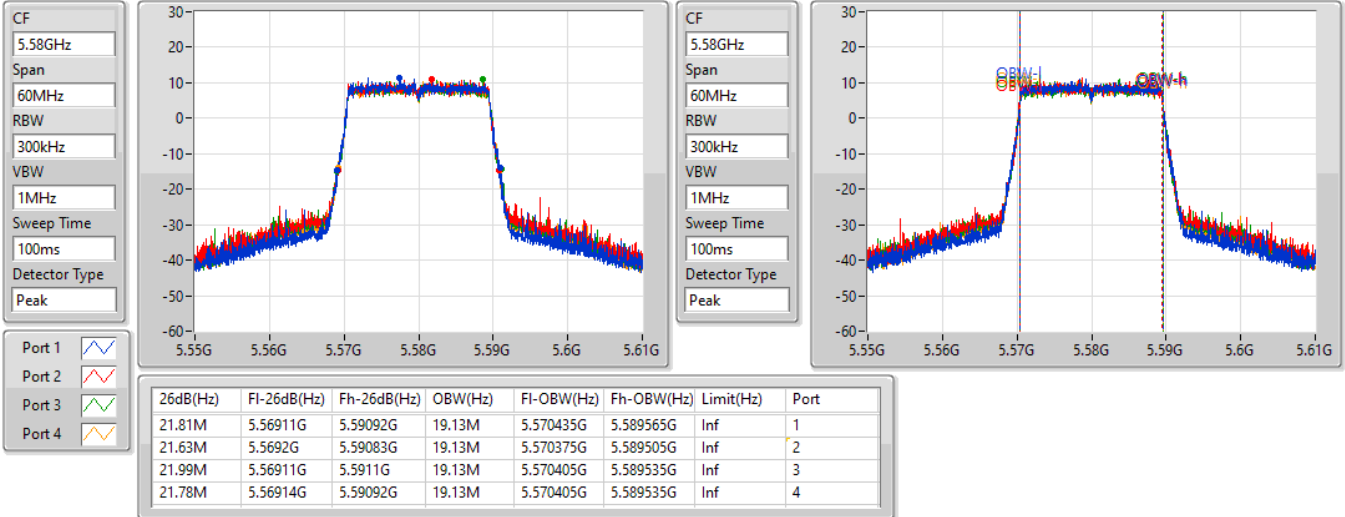

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

13/09/2021

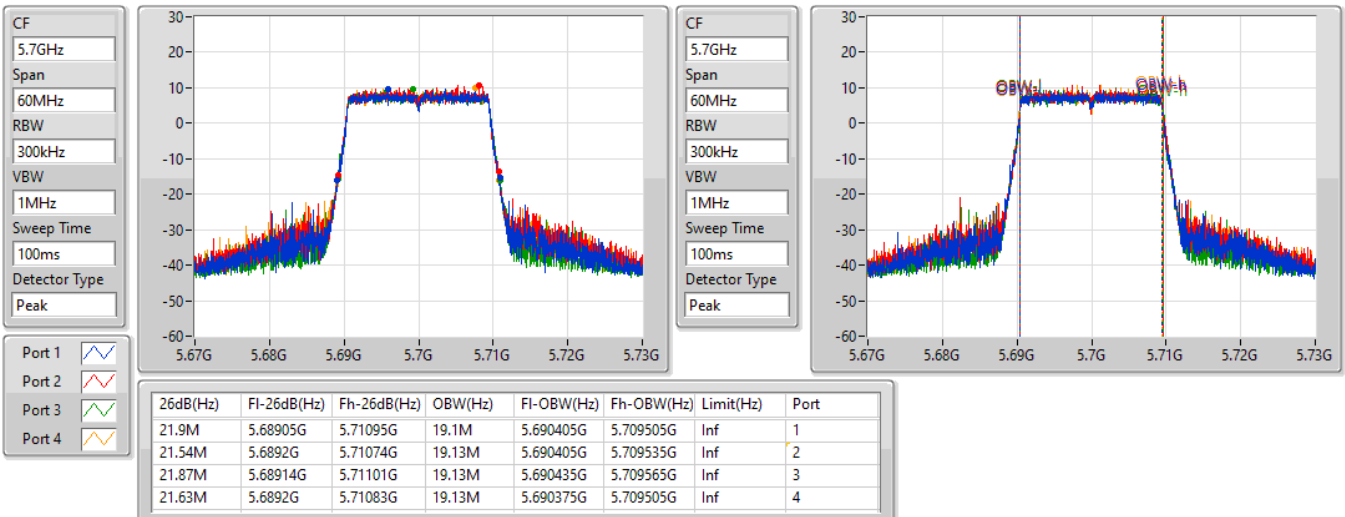


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

13/09/2021

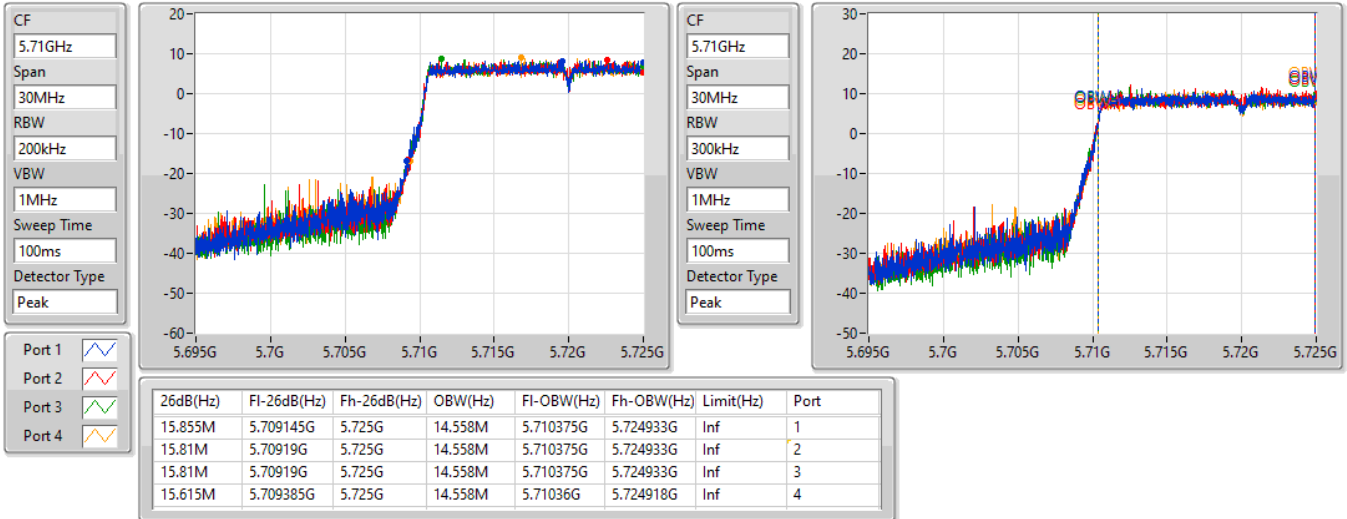

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

13/09/2021

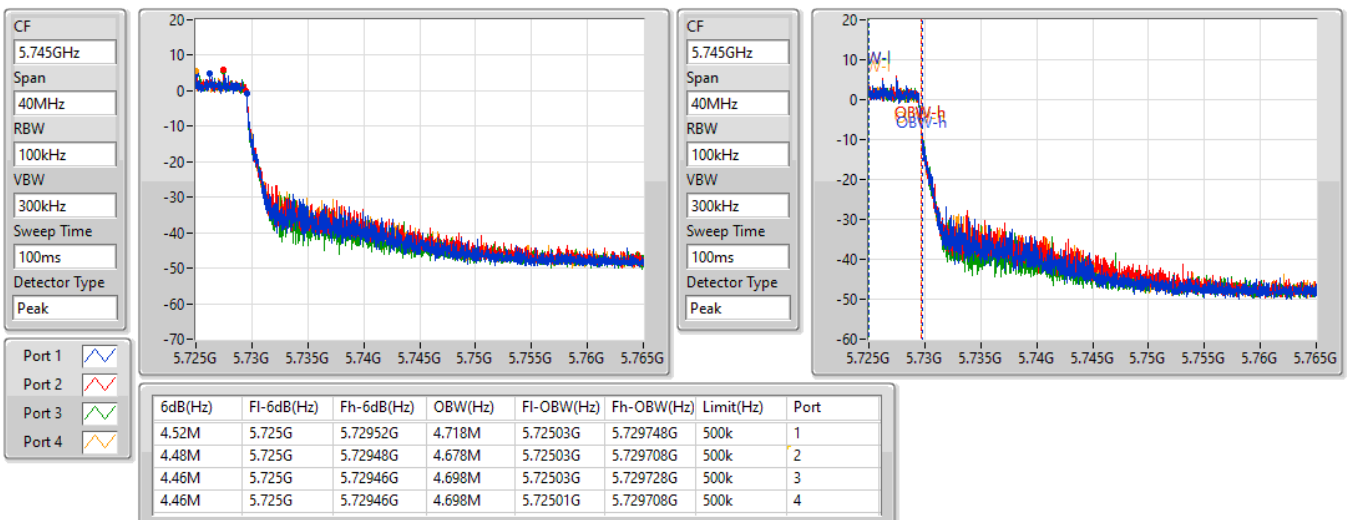


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

13/09/2021

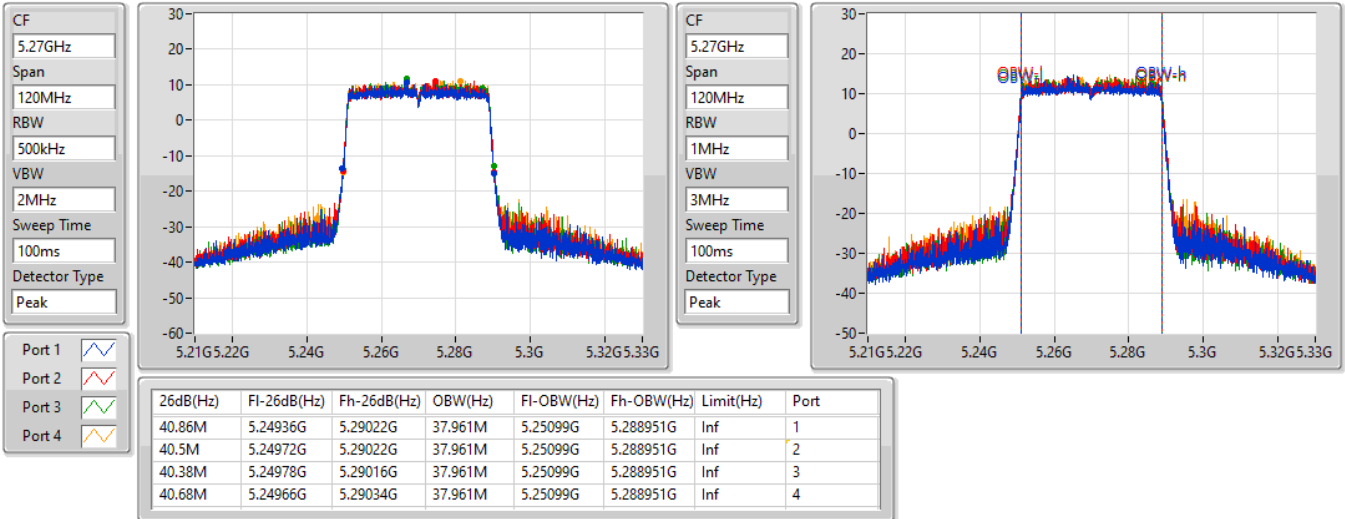

802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

13/09/2021

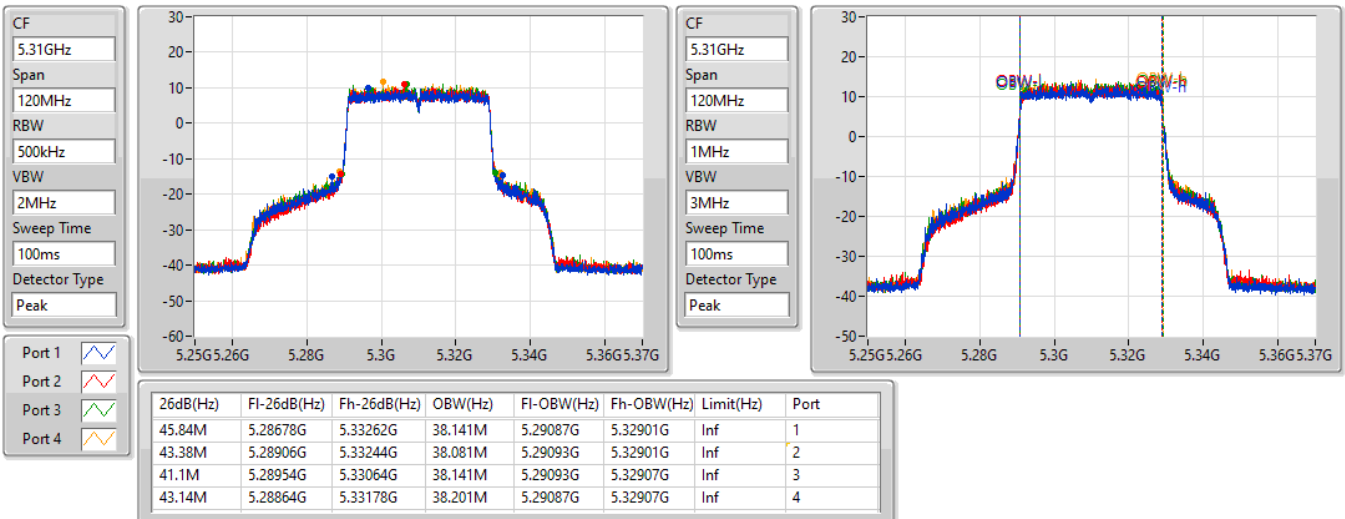


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

13/09/2021

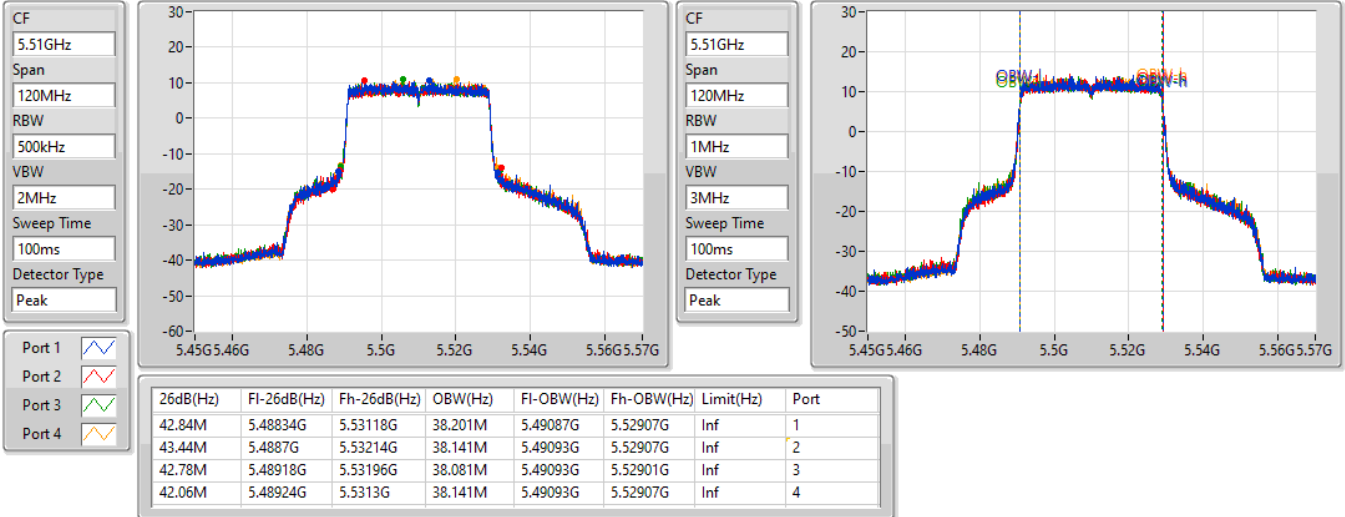

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

13/09/2021

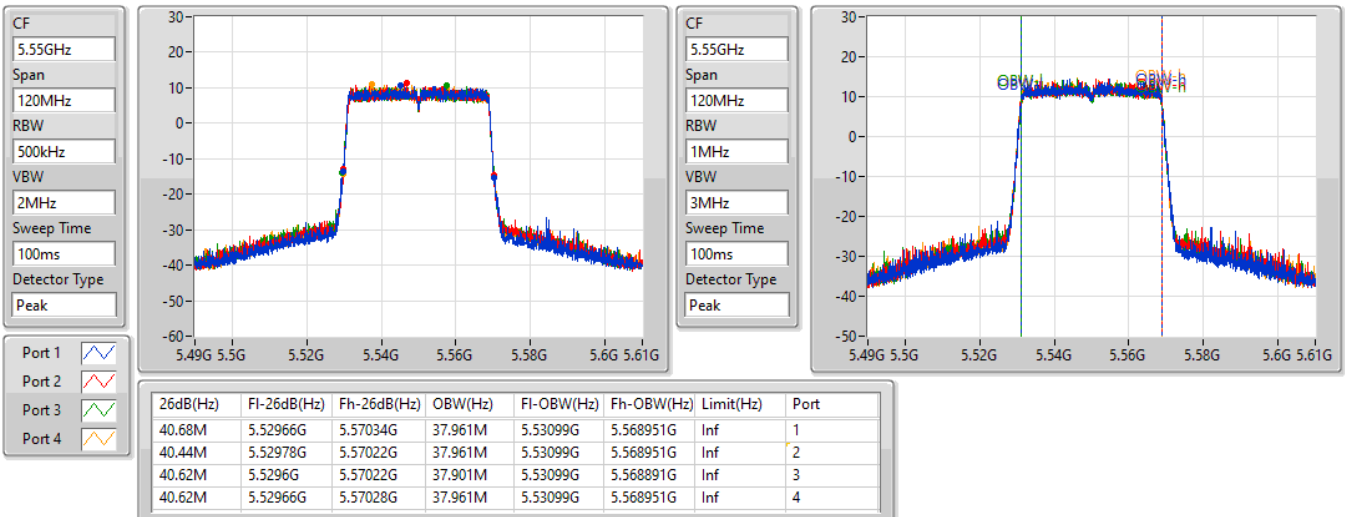


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

13/09/2021

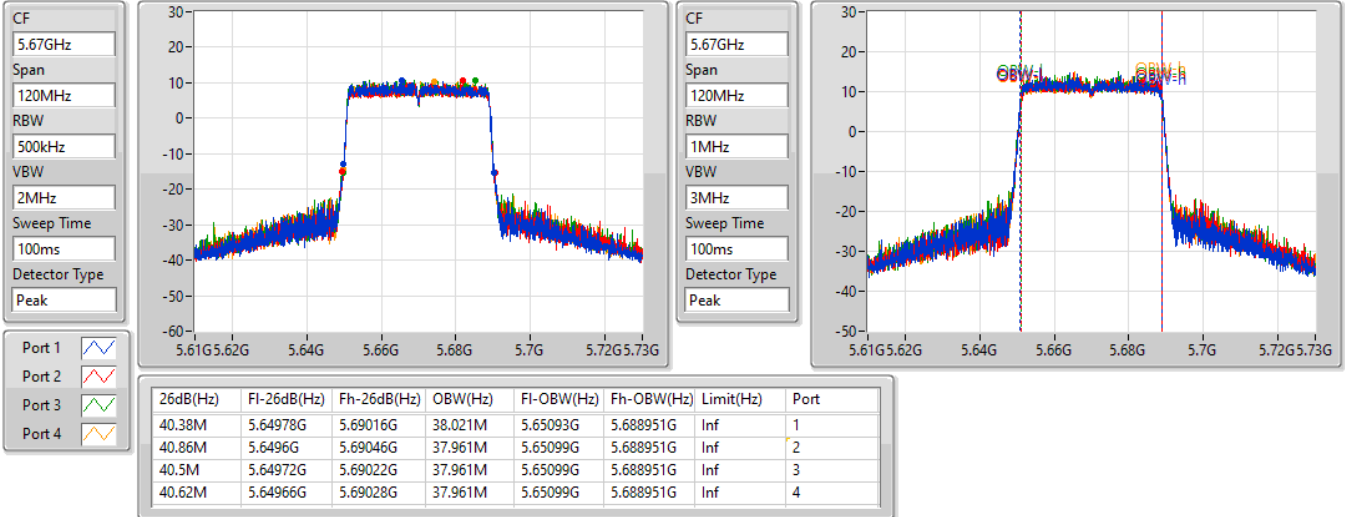

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

13/09/2021

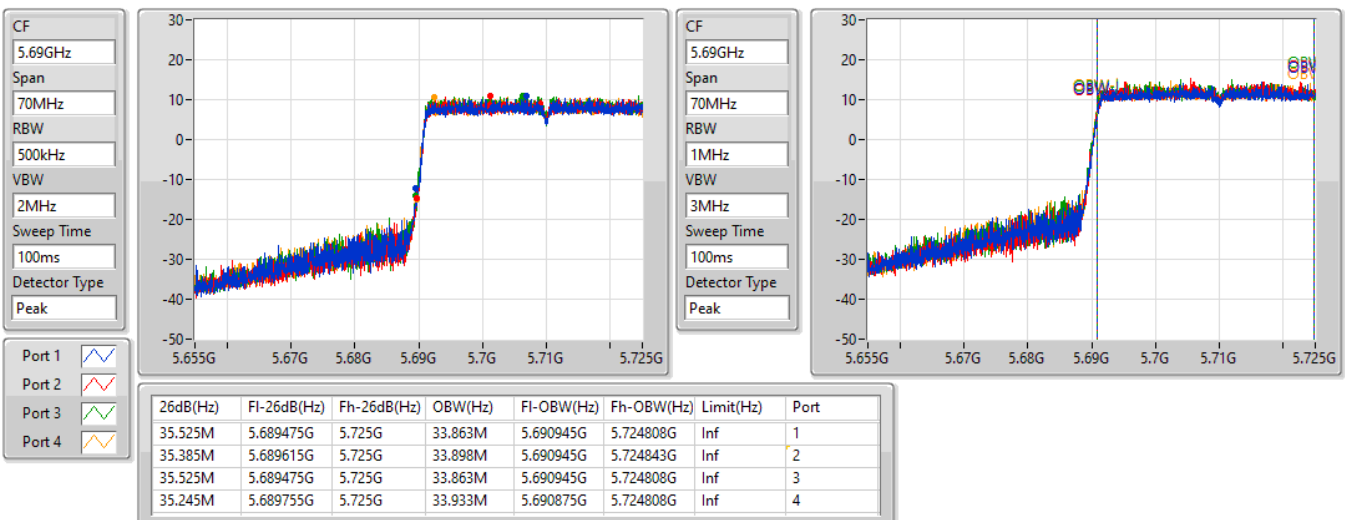


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

13/09/2021

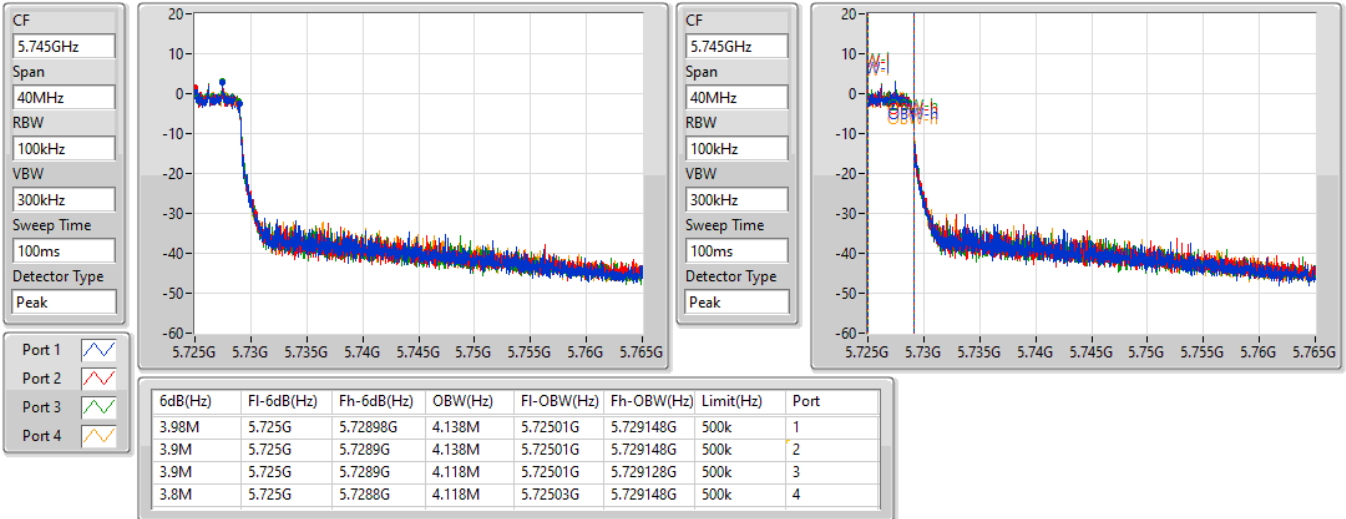

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

13/09/2021

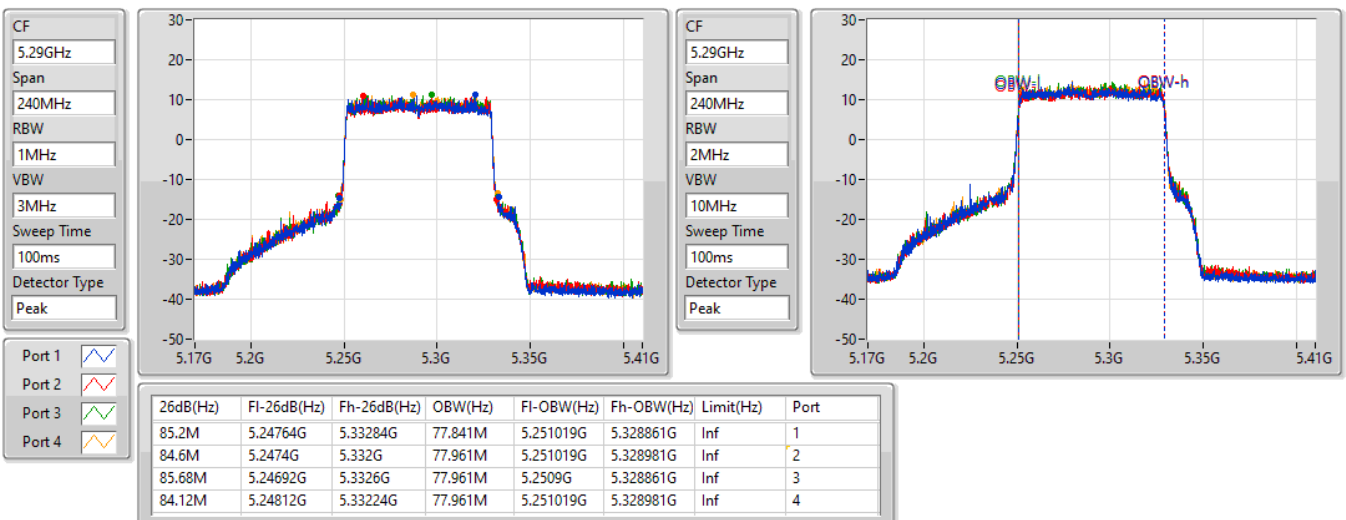


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

13/09/2021

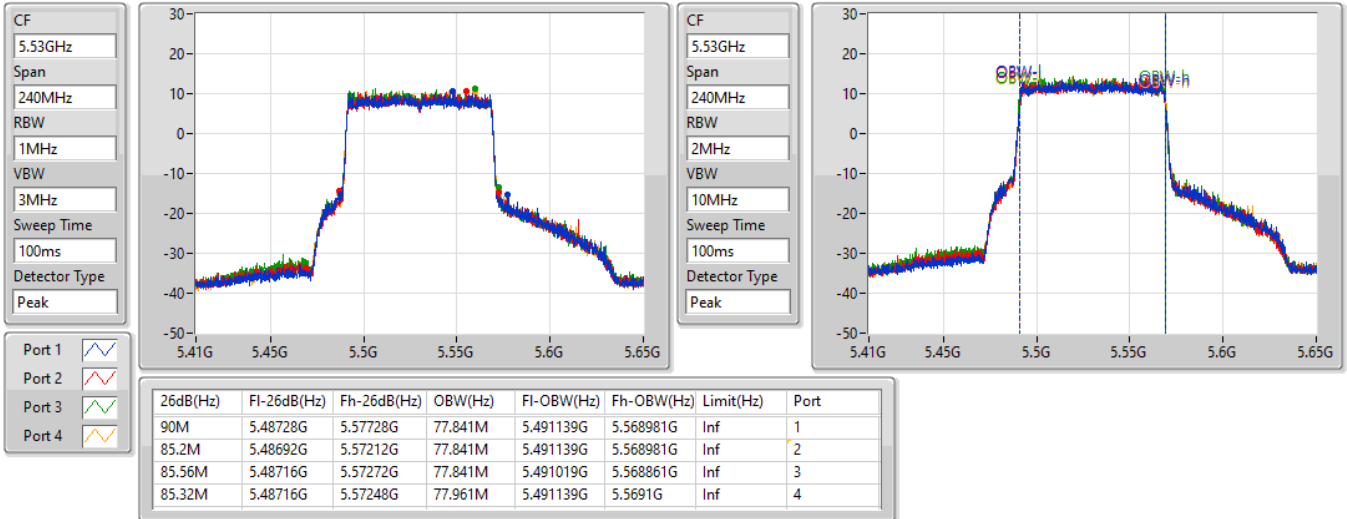

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

13/09/2021

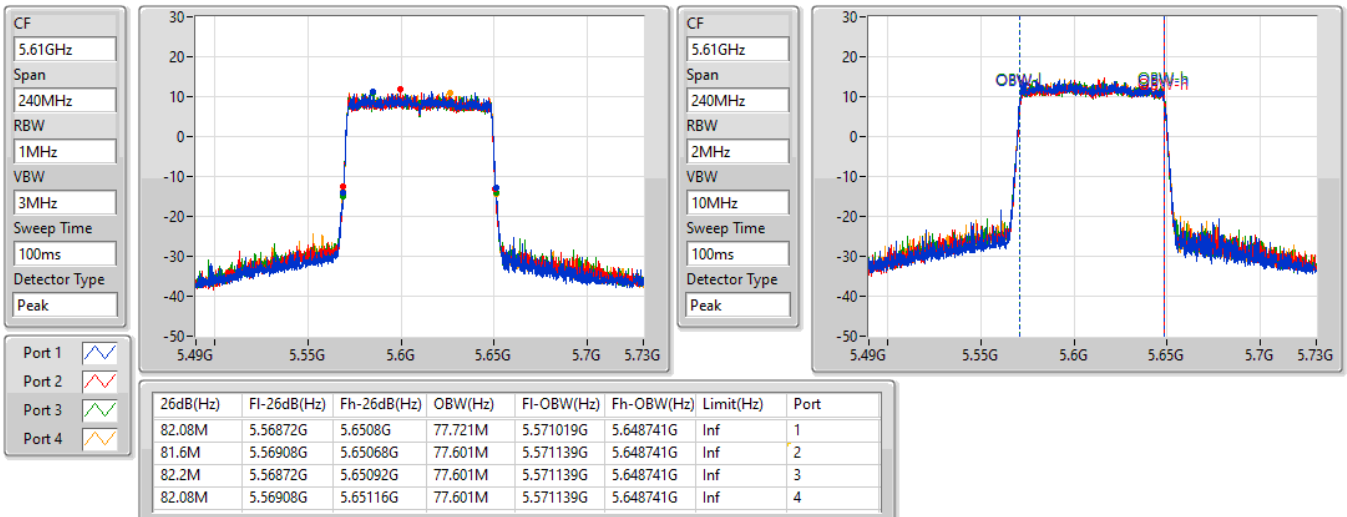


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

13/09/2021

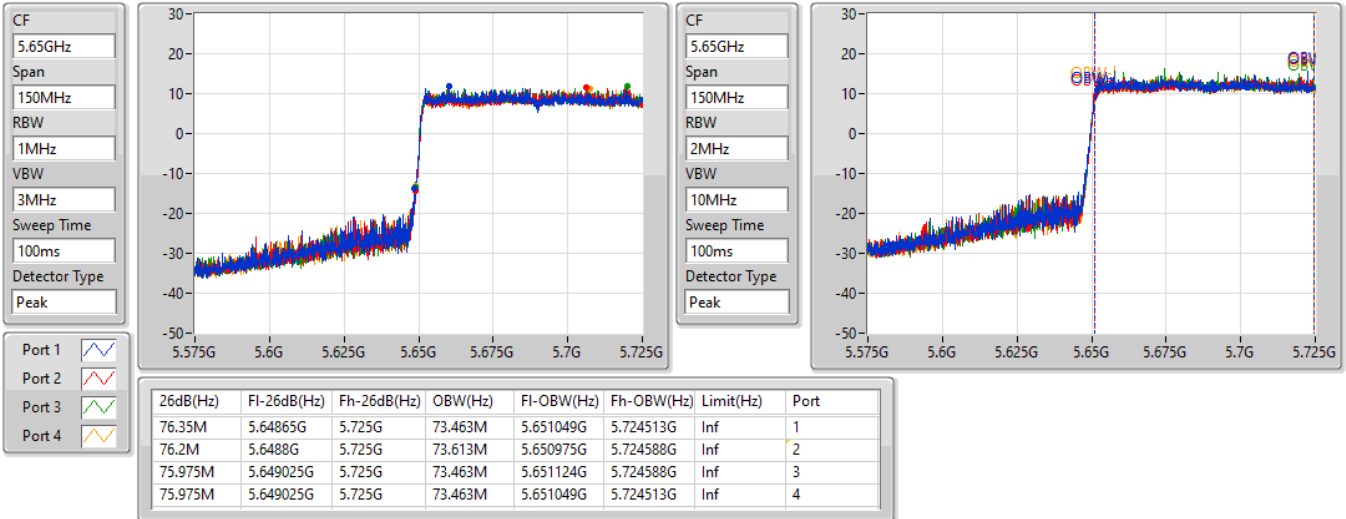

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

13/09/2021

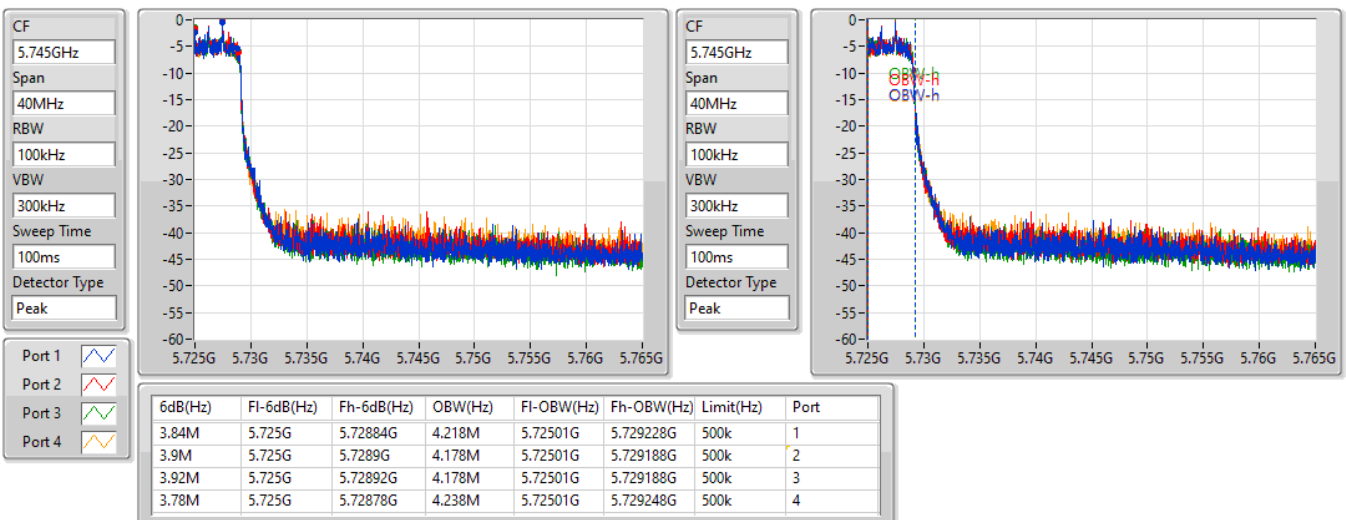


802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

13/09/2021

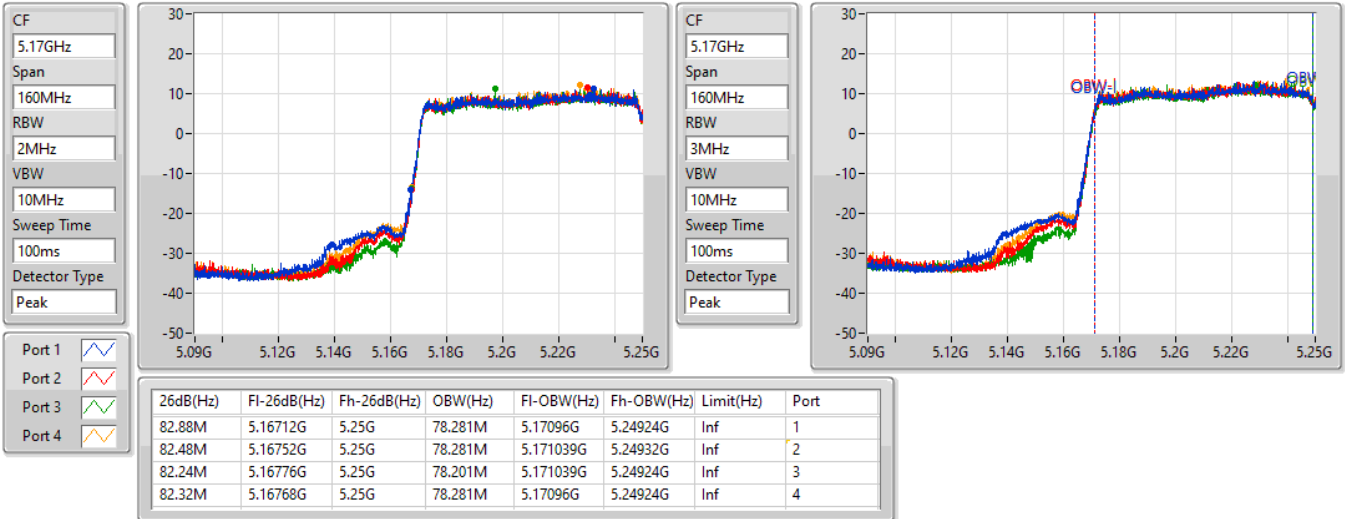

802.11ax HEW80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

13/09/2021

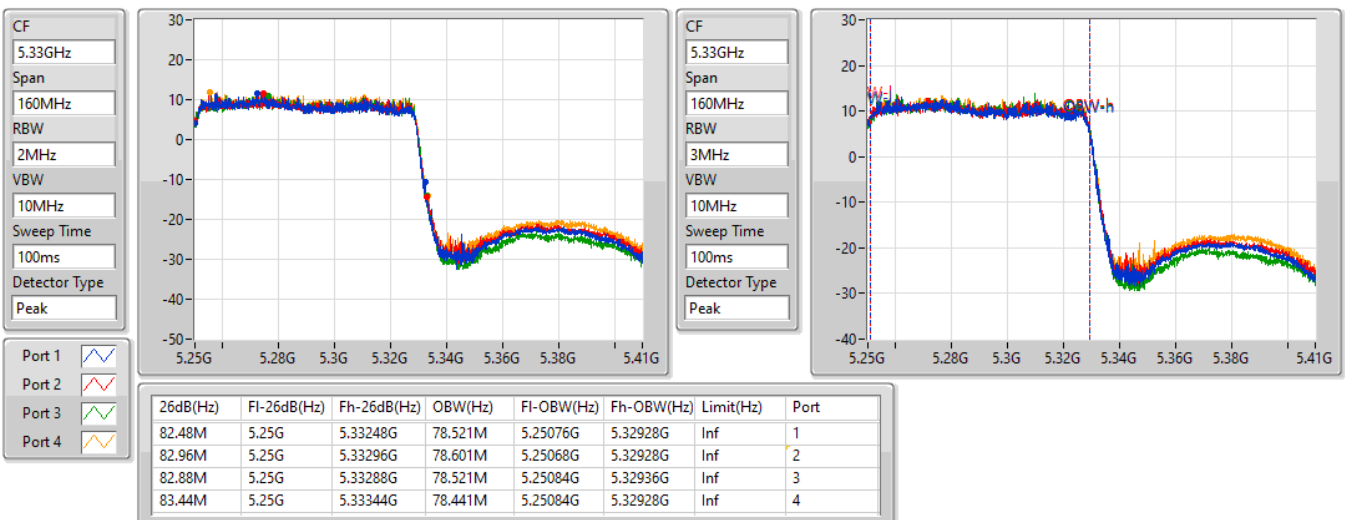


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

13/09/2021


802.11ax HEW160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

13/09/2021

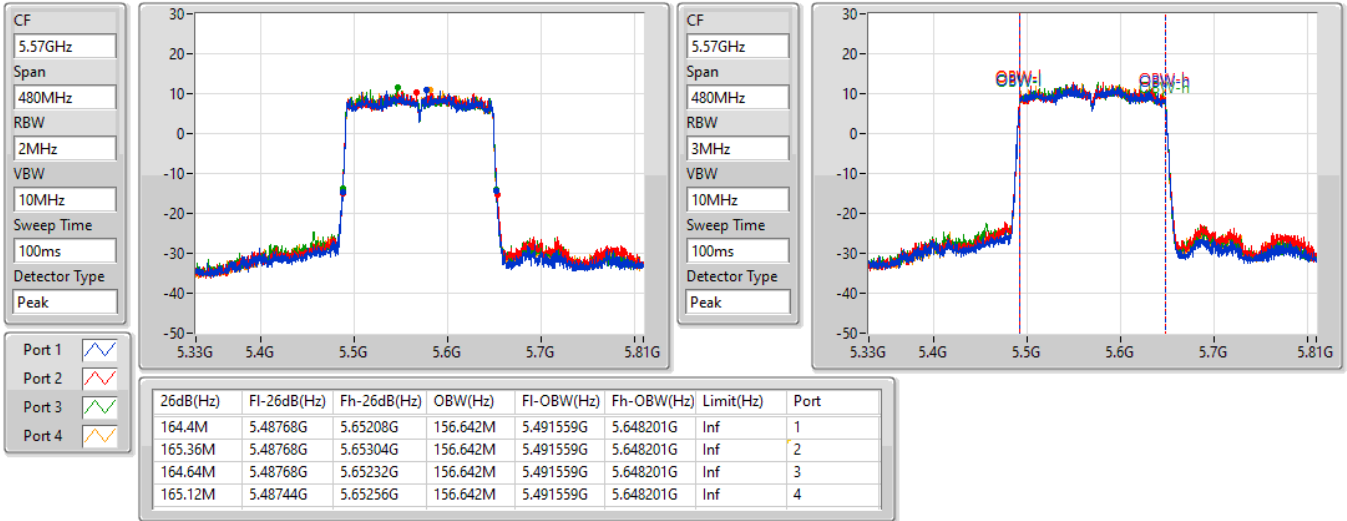


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

13/09/2021



<Non-beamforming Mode>

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	22.59	0.18155
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.96	0.24889
802.11ax HEW20_Nss1,(MCS0)_4TX	23.95	0.24831
802.11ax HEW40_Nss1,(MCS0)_4TX	23.95	0.24831
802.11ax HEW80_Nss1,(MCS0)_4TX	23.87	0.24378
802.11ax HEW160_Nss1,(MCS0)_4TX	22.74	0.18793
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.86	0.24322
802.11ax HEW20_Nss1,(MCS0)_4TX	23.86	0.24322
802.11ax HEW40_Nss1,(MCS0)_4TX	23.97	0.24946
802.11ax HEW80_Nss1,(MCS0)_4TX	23.91	0.24604
802.11ax HEW160_Nss1,(MCS0)_4TX	23.71	0.23496
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.82	0.04808
802.11ax HEW20_Nss1,(MCS0)_4TX	17.80	0.06026
802.11ax HEW40_Nss1,(MCS0)_4TX	14.26	0.02667
802.11ax HEW80_Nss1,(MCS0)_4TX	10.71	0.01178

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	2.85	17.81	17.65	18.11	18.17	23.96	23.98
5300MHz	Pass	2.85	17.78	17.69	17.96	18.08	23.90	23.98
5320MHz	Pass	2.85	17.82	17.55	17.72	18.09	23.82	23.98
5500MHz	Pass	2.34	17.83	17.90	17.64	17.71	23.79	23.98
5580MHz	Pass	2.34	18.08	17.87	17.72	17.67	23.86	23.98
5700MHz	Pass	2.34	17.74	17.98	17.66	17.91	23.84	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.34	17.01	17.07	16.80	16.91	22.97	22.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.50	10.87	10.96	10.57	10.80	16.82	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	2.85	17.97	17.41	17.95	17.89	23.83	23.98
5300MHz	Pass	2.85	17.90	17.75	17.87	17.63	23.81	23.98
5320MHz	Pass	2.85	17.97	17.73	18.09	17.90	23.95	23.98
5500MHz	Pass	2.34	17.67	17.51	18.26	17.87	23.86	23.98
5580MHz	Pass	2.34	17.63	17.41	18.22	17.94	23.83	23.98
5700MHz	Pass	2.34	17.24	16.88	18.08	17.71	23.52	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.34	16.65	16.49	17.36	17.11	22.94	22.97
5720MHz Straddle 5.725-5.85GHz	Pass	3.50	11.68	11.21	12.25	11.93	17.80	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	2.85	18.01	17.68	18.06	17.97	23.95	23.98
5310MHz	Pass	2.85	18.04	17.51	18.01	17.62	23.82	23.98
5510MHz	Pass	2.34	18.10	17.30	18.16	18.17	23.97	23.98
5550MHz	Pass	2.34	17.72	17.19	17.96	18.01	23.75	23.98
5670MHz	Pass	2.34	17.25	17.22	19.24	17.58	23.93	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.34	17.44	17.53	17.99	18.06	23.78	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.50	7.86	8.03	8.54	8.50	14.26	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	2.85	17.94	17.53	17.98	17.93	23.87	23.98
5530MHz	Pass	2.34	17.58	17.76	18.13	18.06	23.91	23.98
5610MHz	Pass	2.34	17.65	17.19	18.02	18.18	23.80	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.34	17.54	17.55	18.04	18.05	23.82	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.50	4.29	4.31	5.17	4.91	10.71	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.71	16.86	16.41	16.33	16.66	22.59	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.85	16.62	16.66	16.91	16.69	22.74	23.98
5570MHz	Pass	2.34	17.25	17.18	18.71	17.41	23.71	23.98

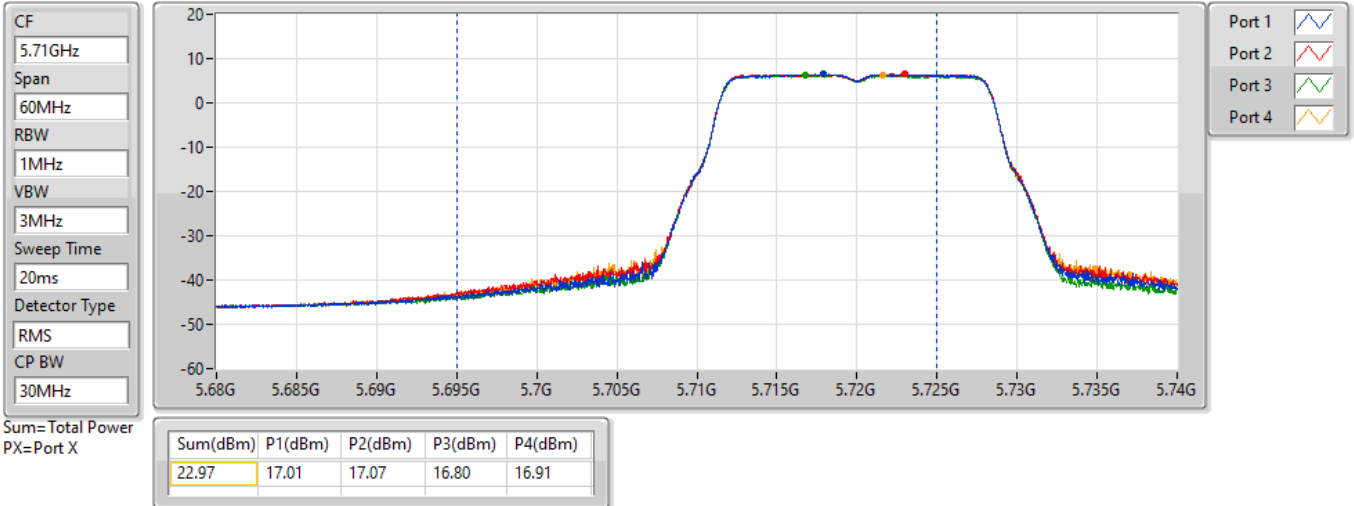
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

07/09/2021

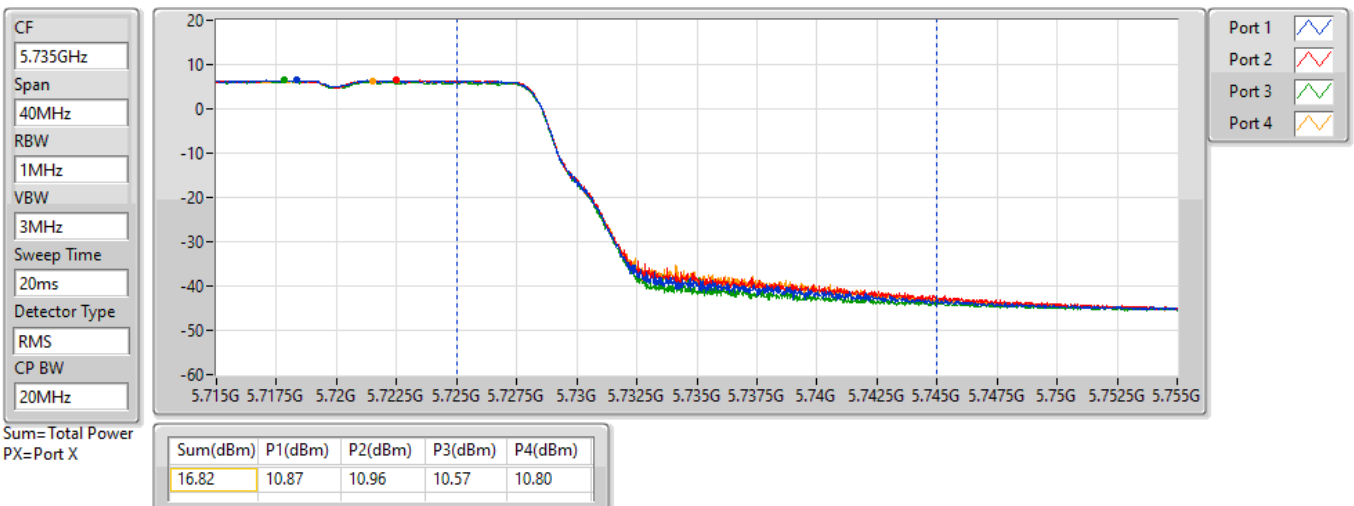


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

07/09/2021



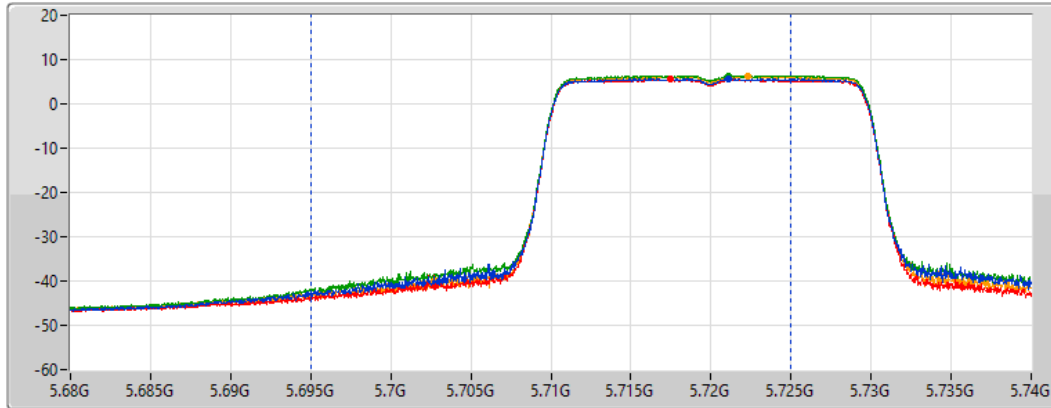
802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

07/09/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.94	16.65	16.49	17.36	17.11

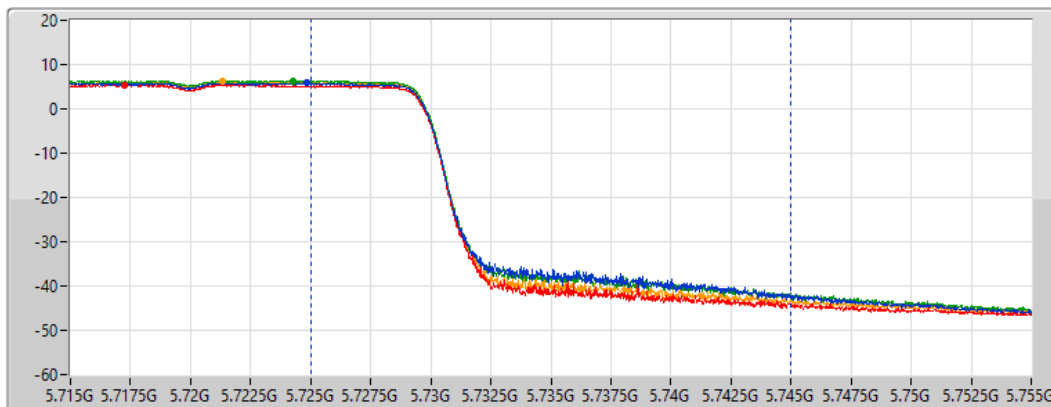
802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

07/09/2021

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.80	11.68	11.21	12.25	11.93

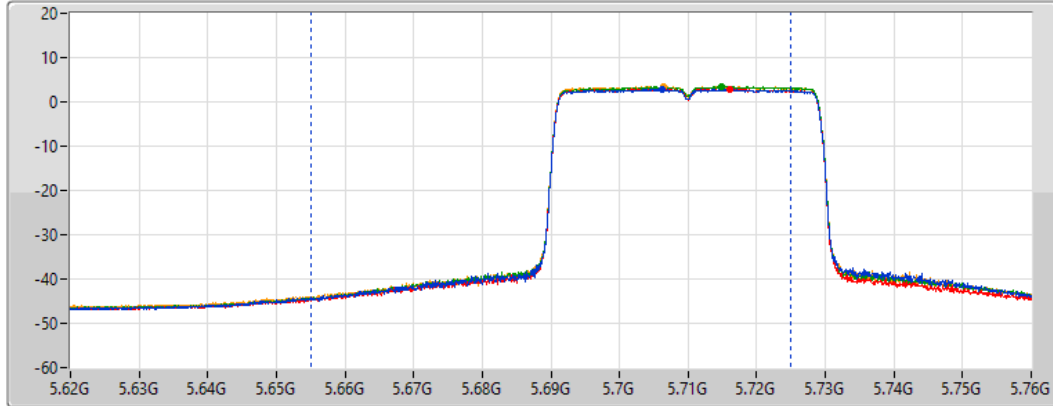
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

07/09/2021

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.78	17.44	17.53	17.99	18.06

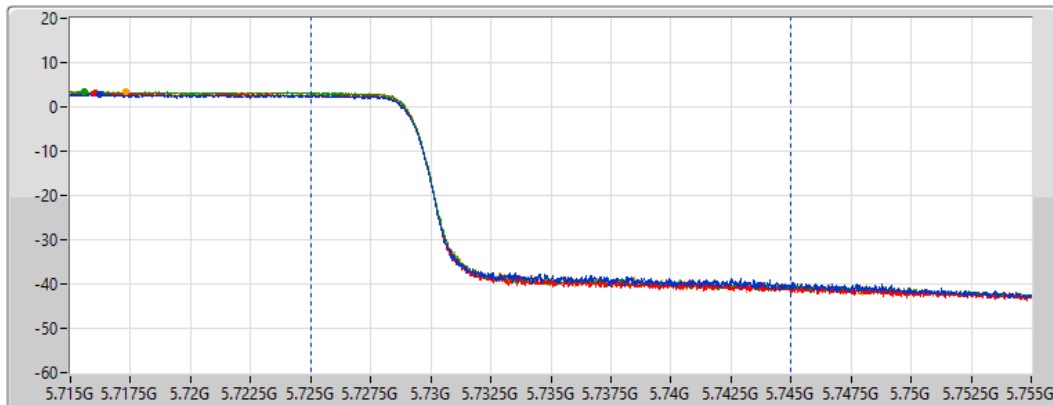
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

07/09/2021

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.26	7.86	8.03	8.54	8.50

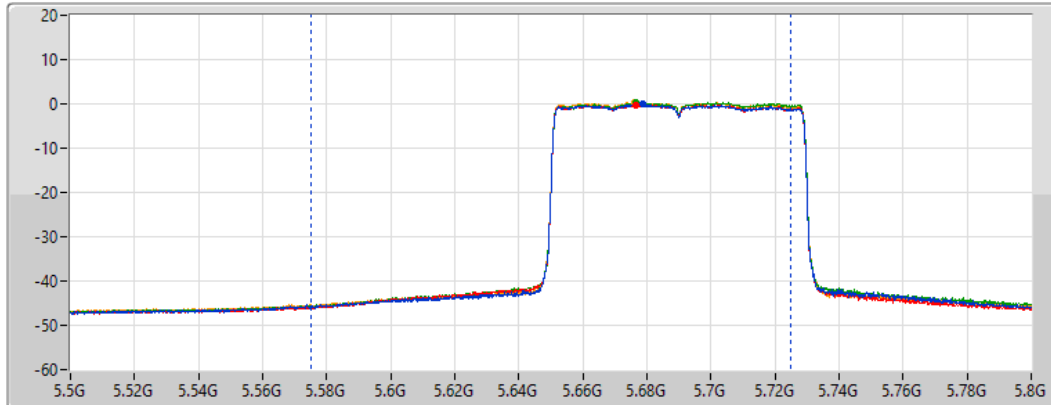
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

07/09/2021

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.82	17.54	17.55	18.04	18.05

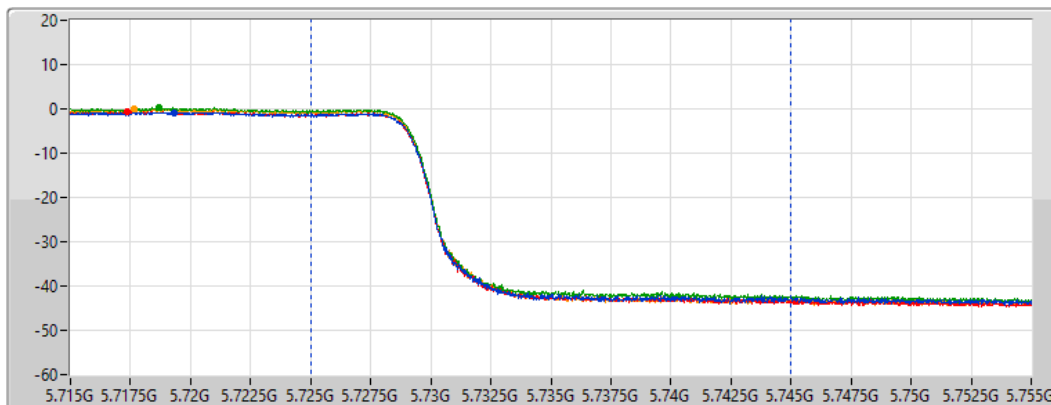
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

07/09/2021

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

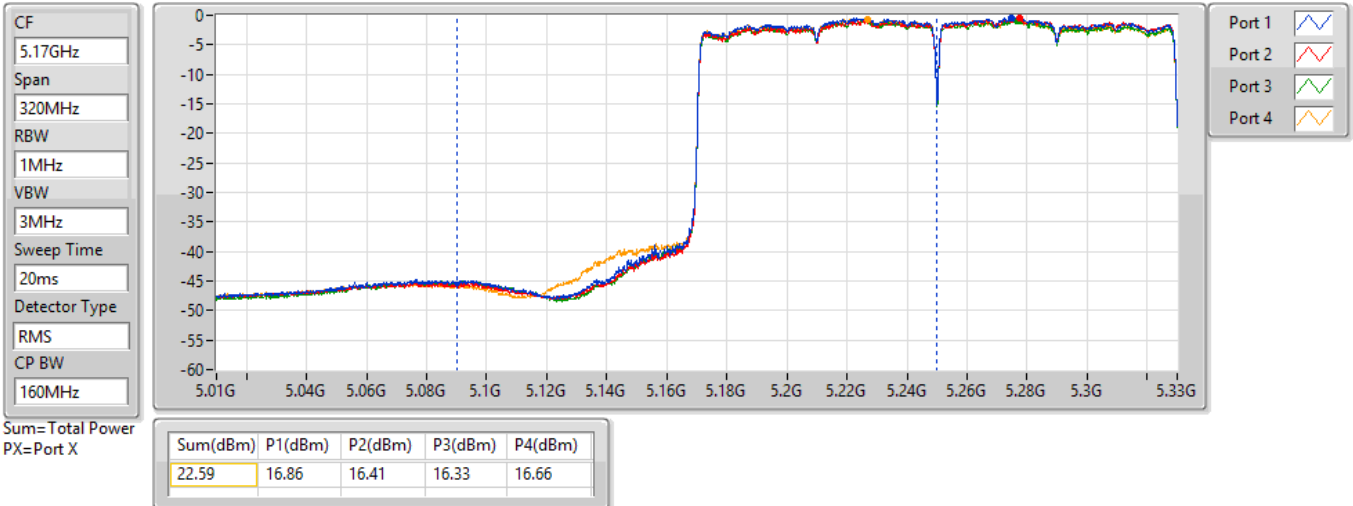
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.71	4.29	4.31	5.17	4.91

802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

07/09/2021

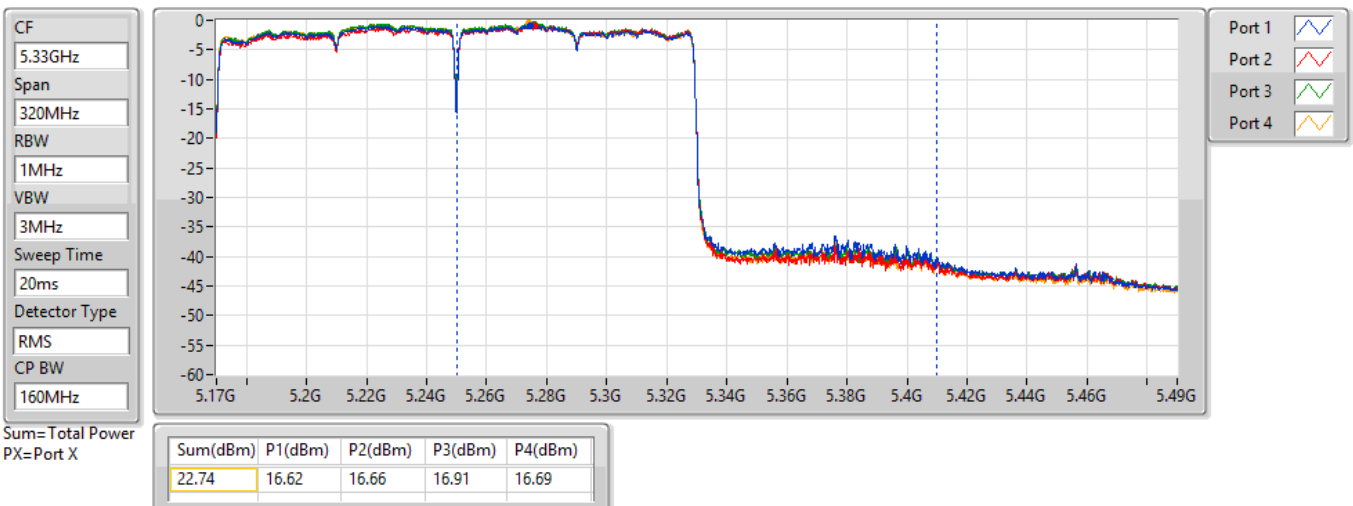


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

07/09/2021



<Beamforming Mode>

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	19.87	0.09705
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.89	0.24491
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.81	0.24044
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	20.23	0.10544
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.87	0.24378
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.93	0.24717
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.94	0.24774
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	22.60	0.18197
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.43	0.05534
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	14.04	0.02535
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	10.67	0.01167

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.99	17.50	17.50	18.23	18.18	23.89	23.98
5300MHz	Pass	3.99	17.41	17.51	18.14	17.98	23.79	23.98
5320MHz	Pass	3.99	17.56	17.60	18.07	18.03	23.84	23.98
5500MHz	Pass	4.10	17.69	17.95	17.76	17.70	23.80	23.98
5580MHz	Pass	4.10	17.81	18.11	17.78	17.69	23.87	23.98
5700MHz	Pass	4.10	16.79	17.32	16.99	17.17	23.09	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.10	16.72	16.82	16.75	16.70	22.77	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	11.24	11.64	11.39	11.36	17.43	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.99	17.36	17.65	17.96	18.15	23.81	23.98
5310MHz	Pass	3.99	17.39	17.59	17.92	18.05	23.77	23.98
5510MHz	Pass	4.10	17.89	17.84	17.88	18.03	23.93	23.98
5550MHz	Pass	4.10	18.03	17.90	17.68	17.93	23.91	23.98
5670MHz	Pass	4.10	17.88	17.64	18.04	17.70	23.84	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.10	17.65	17.64	17.90	17.60	23.72	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.82	7.81	8.06	8.31	7.90	14.04	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.99	17.75	17.54	17.82	18.09	23.83	23.98
5530MHz	Pass	4.10	17.69	17.73	18.00	17.79	23.82	23.98
5610MHz	Pass	4.10	17.83	17.64	17.68	17.94	23.79	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.10	17.97	17.88	18.04	17.80	23.94	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.82	4.44	4.76	4.71	4.70	10.67	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	13.89	13.89	13.55	14.05	19.87	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.99	14.00	14.12	14.23	14.47	20.23	23.98
5570MHz	Pass	4.10	16.52	16.63	16.40	16.77	22.60	23.98

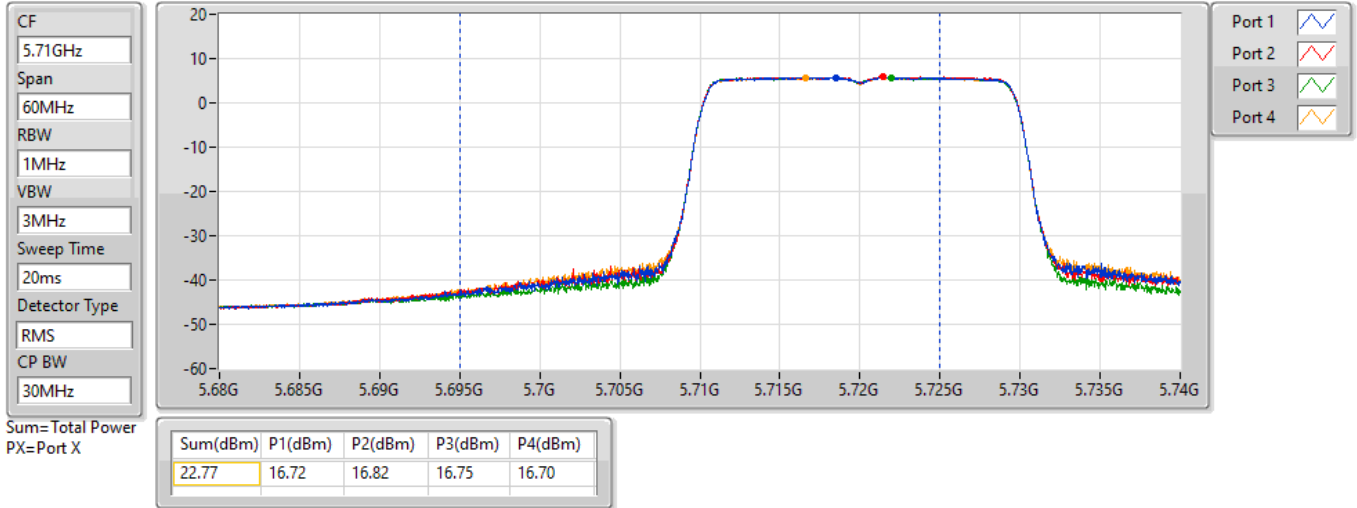
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

13/09/2021

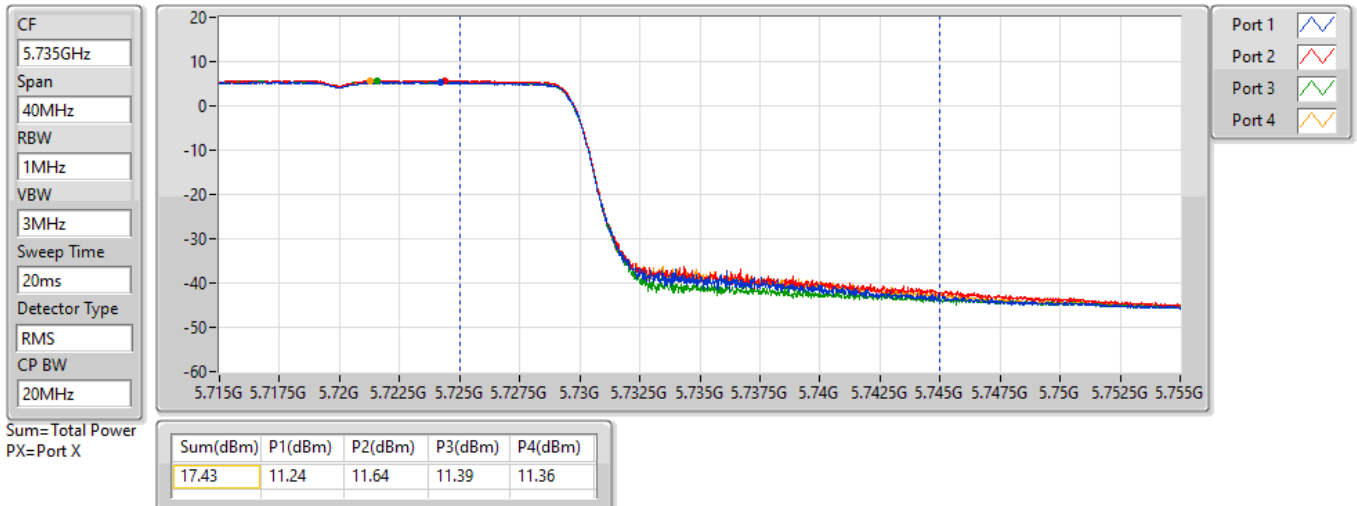


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

13/09/2021



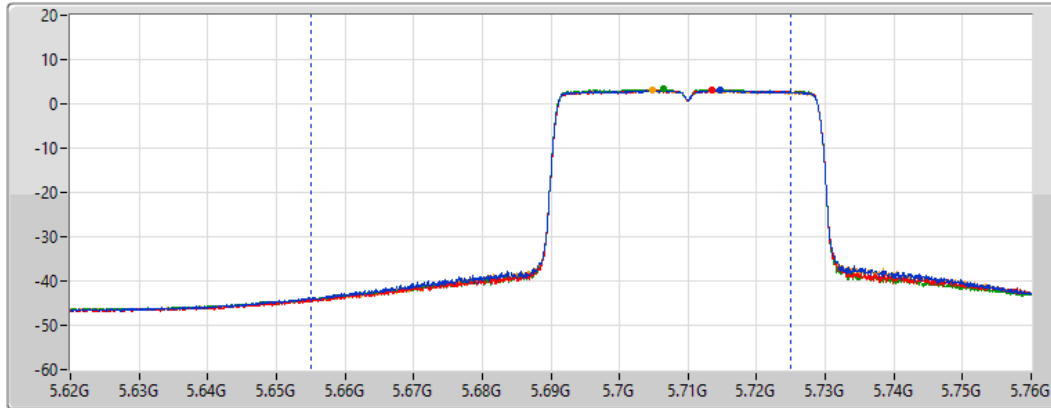
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

13/09/2021

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.72	17.65	17.64	17.90	17.60

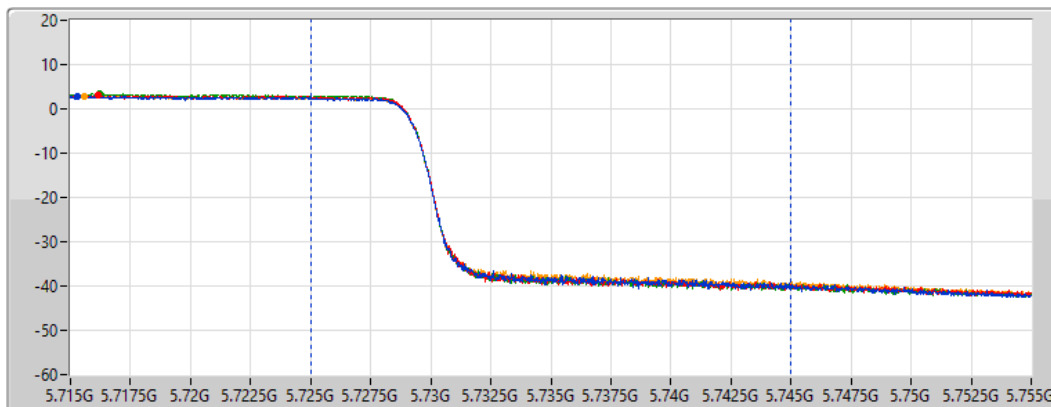
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

13/09/2021

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



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

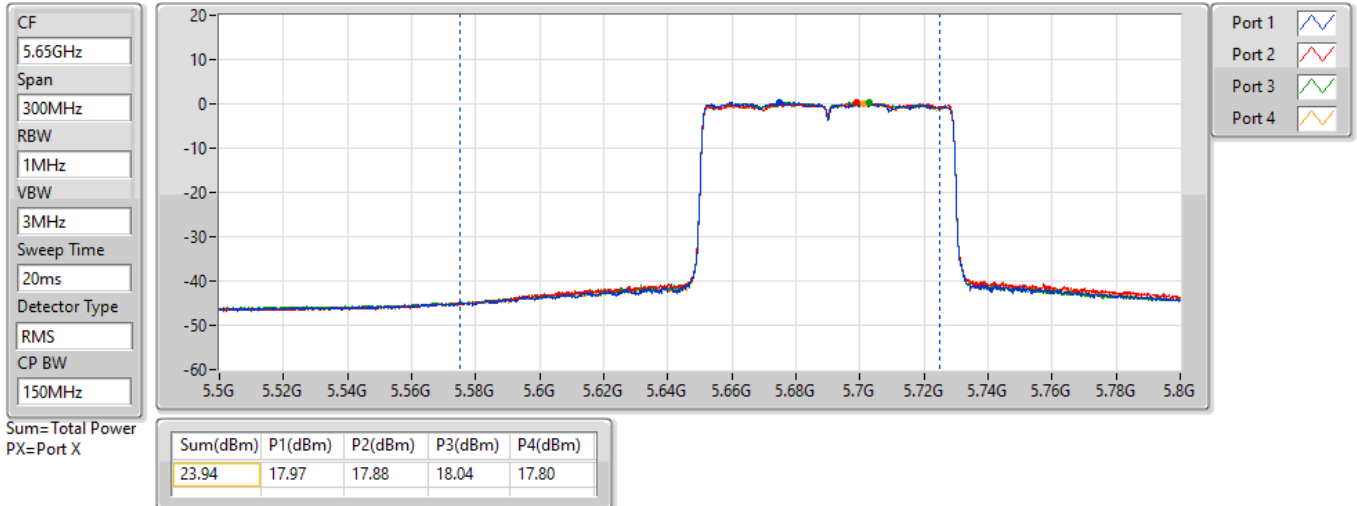
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.04	7.81	8.06	8.31	7.90

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

13/09/2021

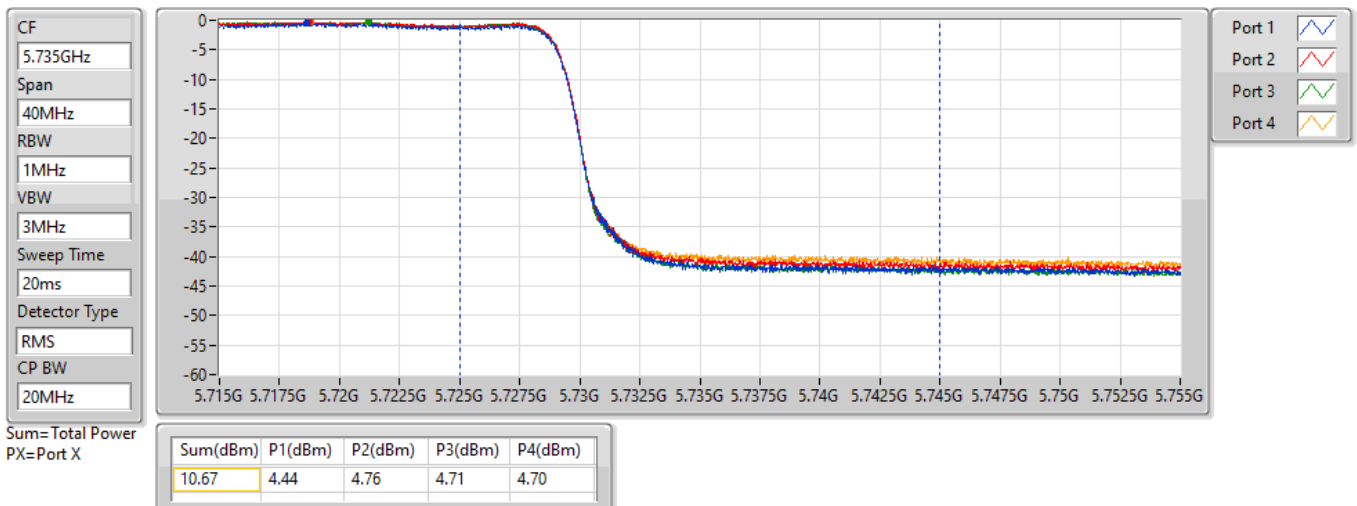


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

13/09/2021

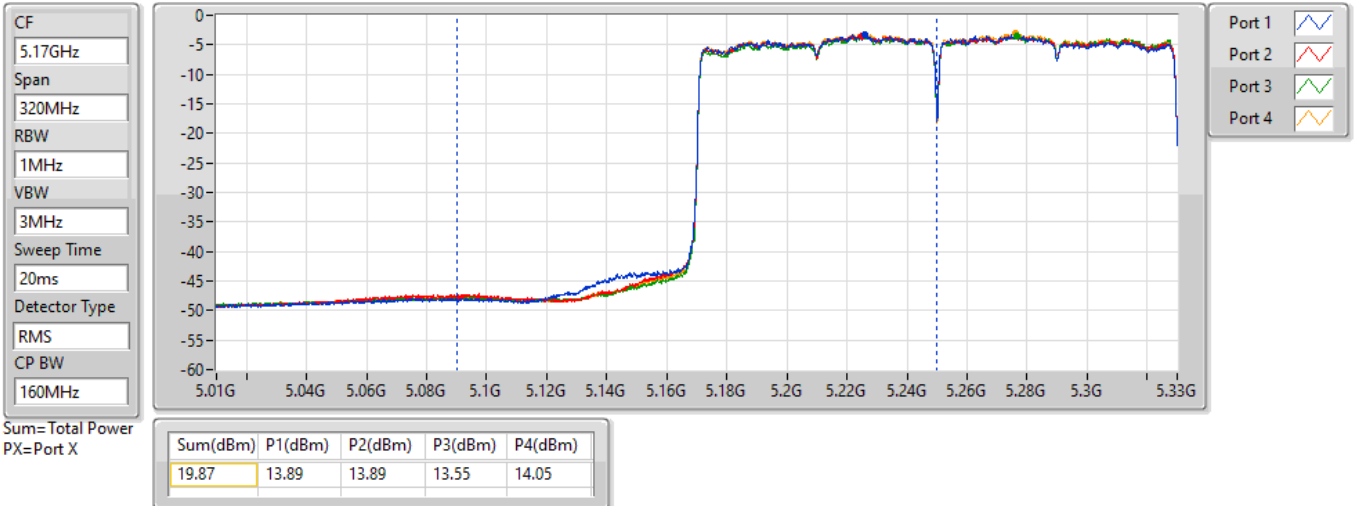


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

13/09/2021

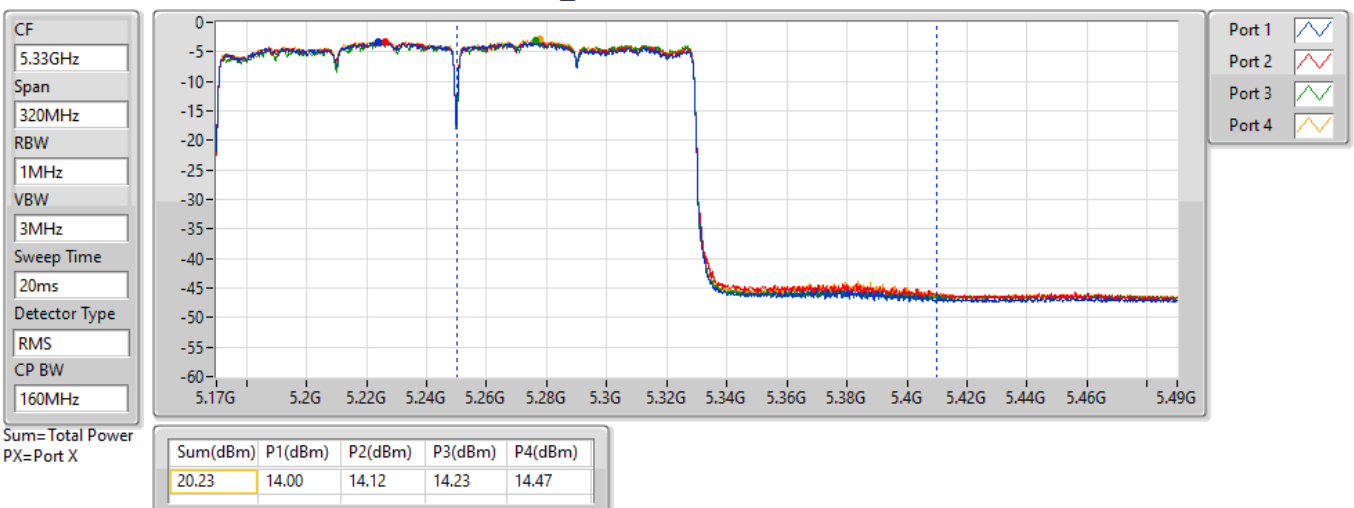


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

13/09/2021



<Non-beamforming Mode>
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	3.69
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.84
802.11ax HEW20_Nss1,(MCS0)_4TX	10.39
802.11ax HEW40_Nss1,(MCS0)_4TX	7.56
802.11ax HEW80_Nss1,(MCS0)_4TX	4.68
802.11ax HEW160_Nss1,(MCS0)_4TX	3.64
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.81
802.11ax HEW20_Nss1,(MCS0)_4TX	10.35
802.11ax HEW40_Nss1,(MCS0)_4TX	7.63
802.11ax HEW80_Nss1,(MCS0)_4TX	4.84
802.11ax HEW160_Nss1,(MCS0)_4TX	1.86
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.09
802.11ax HEW20_Nss1,(MCS0)_4TX	8.72
802.11ax HEW40_Nss1,(MCS0)_4TX	5.86
802.11ax HEW80_Nss1,(MCS0)_4TX	2.42

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.99	4.74	4.63	5.16	5.13	10.84	11.00
5300MHz	Pass	3.99	4.54	4.60	4.84	4.88	10.62	11.00
5320MHz	Pass	3.99	4.57	4.40	4.75	4.81	10.57	11.00
5500MHz	Pass	4.10	4.75	4.90	4.50	4.46	10.51	11.00
5580MHz	Pass	4.10	5.00	4.86	4.51	4.49	10.63	11.00
5700MHz	Pass	4.10	4.64	4.86	4.64	4.69	10.65	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.10	4.99	4.98	4.87	4.90	10.81	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	3.25	3.35	2.88	3.20	9.09	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.99	4.42	4.17	4.41	4.38	10.31	11.00
5300MHz	Pass	3.99	4.40	4.26	4.34	4.30	10.27	11.00
5320MHz	Pass	3.99	4.48	4.42	4.51	4.34	10.39	11.00
5500MHz	Pass	4.10	4.17	4.11	4.77	4.36	10.30	11.00
5580MHz	Pass	4.10	4.18	3.89	4.80	4.47	10.30	11.00
5700MHz	Pass	4.10	3.71	3.51	4.64	4.19	9.99	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.10	4.15	3.98	4.90	4.59	10.35	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	2.67	2.20	3.29	2.86	8.72	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.99	1.69	1.46	1.73	1.60	7.56	11.00
5310MHz	Pass	3.99	1.52	1.18	1.46	1.13	7.25	11.00
5510MHz	Pass	4.10	1.72	1.08	1.73	1.72	7.45	11.00
5550MHz	Pass	4.10	1.41	0.75	1.57	1.77	7.34	11.00
5670MHz	Pass	4.10	0.94	0.84	1.60	1.23	7.08	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.10	1.33	1.51	1.96	1.93	7.63	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.82	-0.40	-0.36	0.14	0.17	5.86	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.99	-1.18	-1.48	-1.14	-1.09	4.68	11.00
5530MHz	Pass	4.10	-1.40	-1.23	-0.96	-1.00	4.82	11.00
5610MHz	Pass	4.10	-1.20	-1.65	-0.95	-0.66	4.84	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.10	-1.72	-1.61	-1.34	-1.05	4.54	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.82	-4.03	-3.94	-3.07	-3.22	2.42	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-1.98	-2.17	-2.48	-2.17	3.69	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.99	-2.42	-2.33	-2.14	-2.19	3.64	11.00
5570MHz	Pass	4.10	-4.01	-4.36	-3.73	-4.14	1.86	11.00

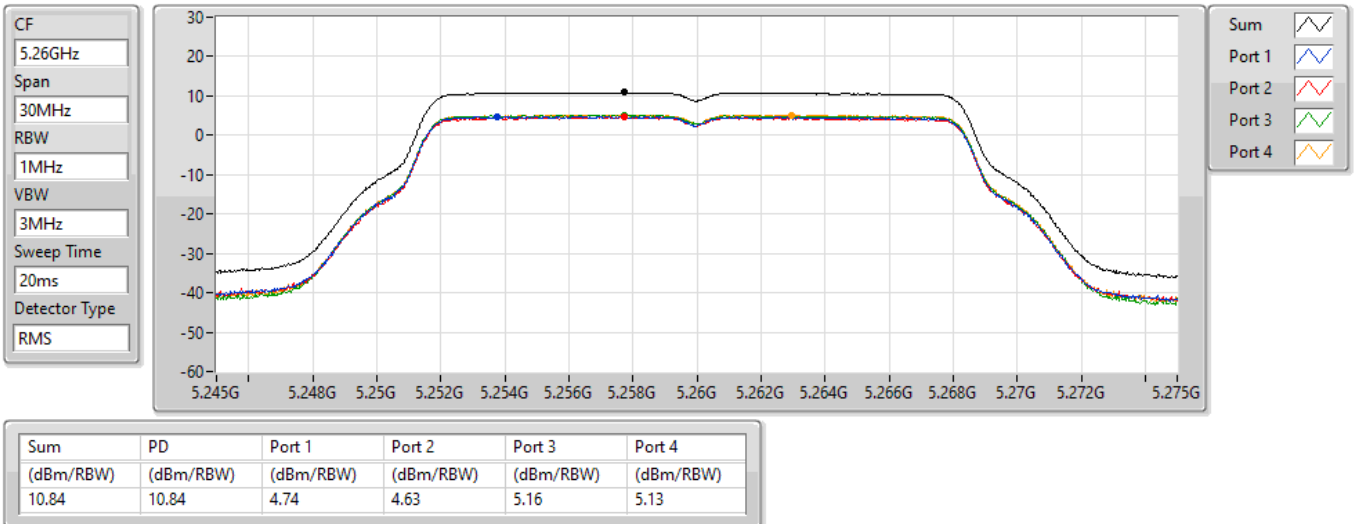
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

07/09/2021

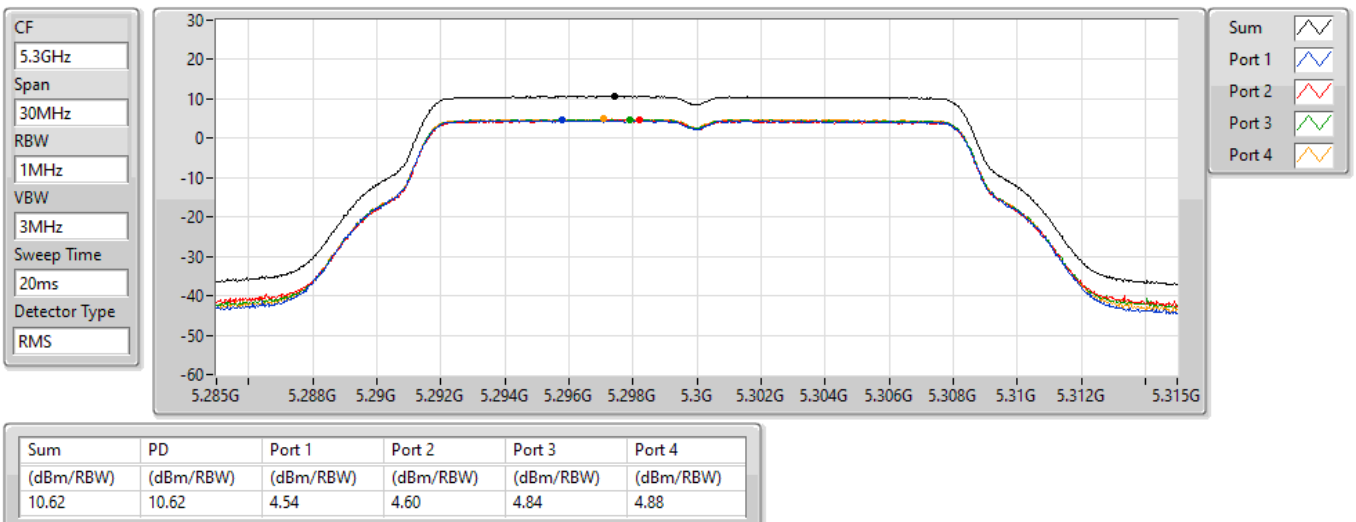


802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

07/09/2021

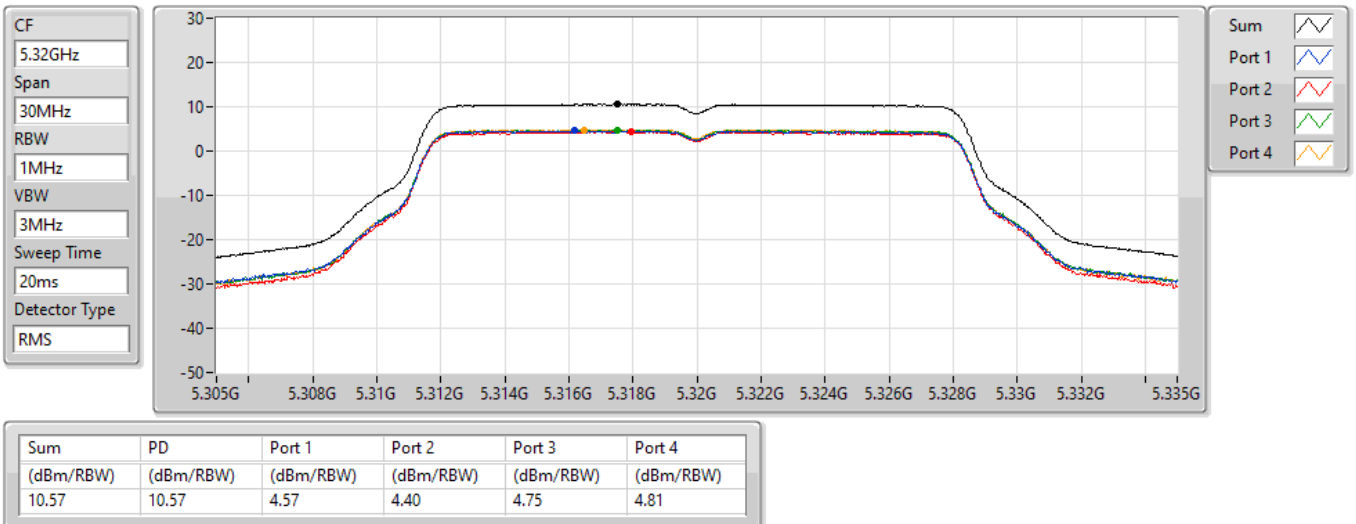


802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

07/09/2021

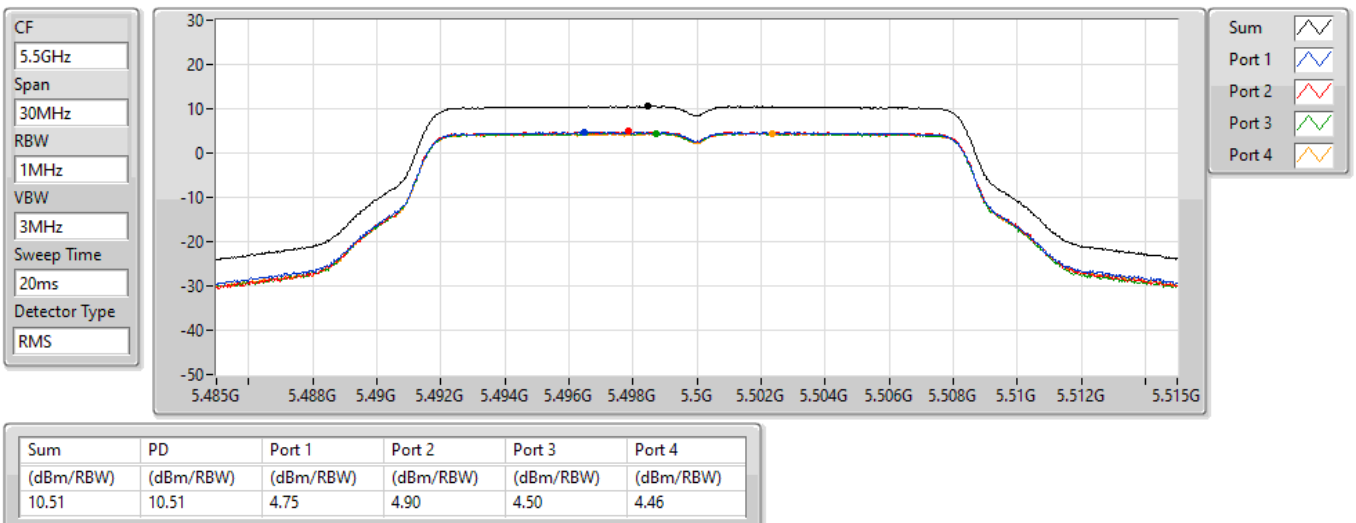


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

07/09/2021

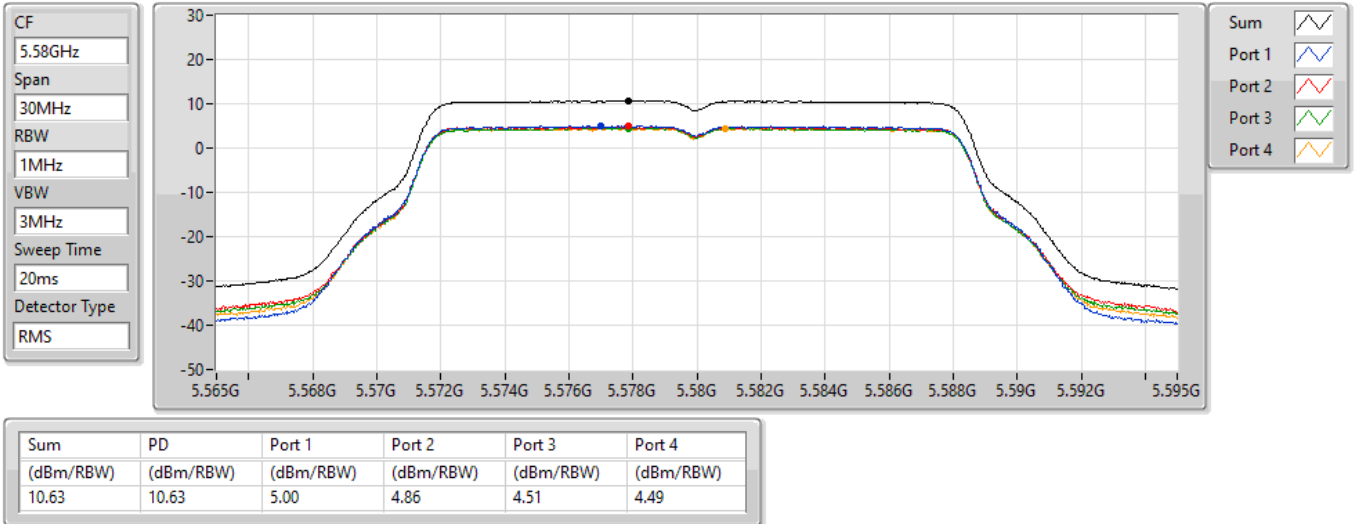


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

07/09/2021

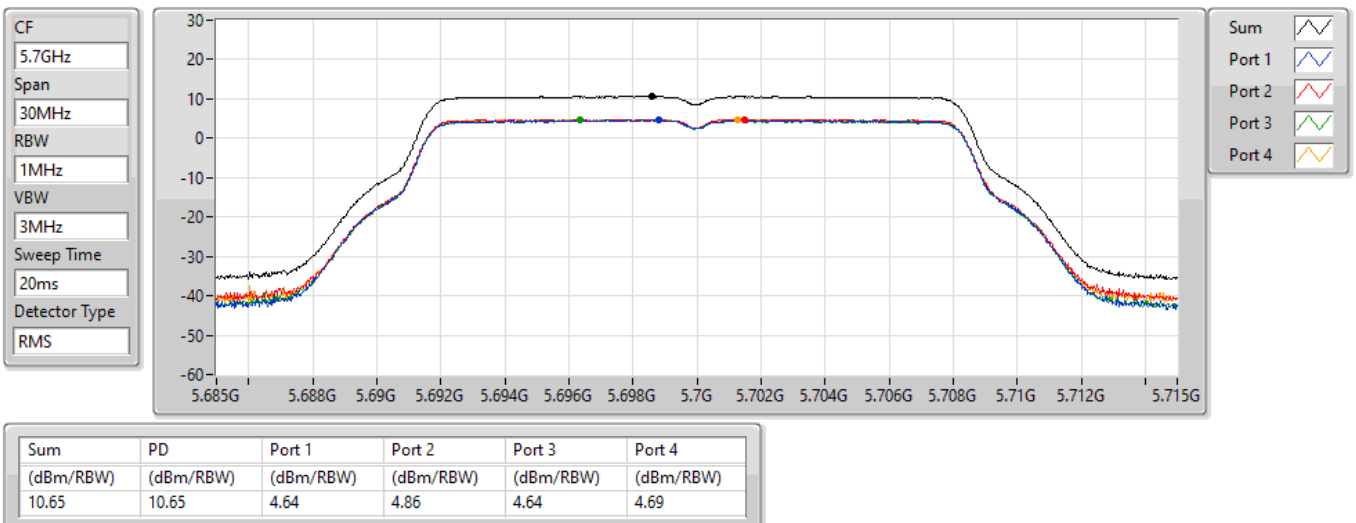


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

07/09/2021

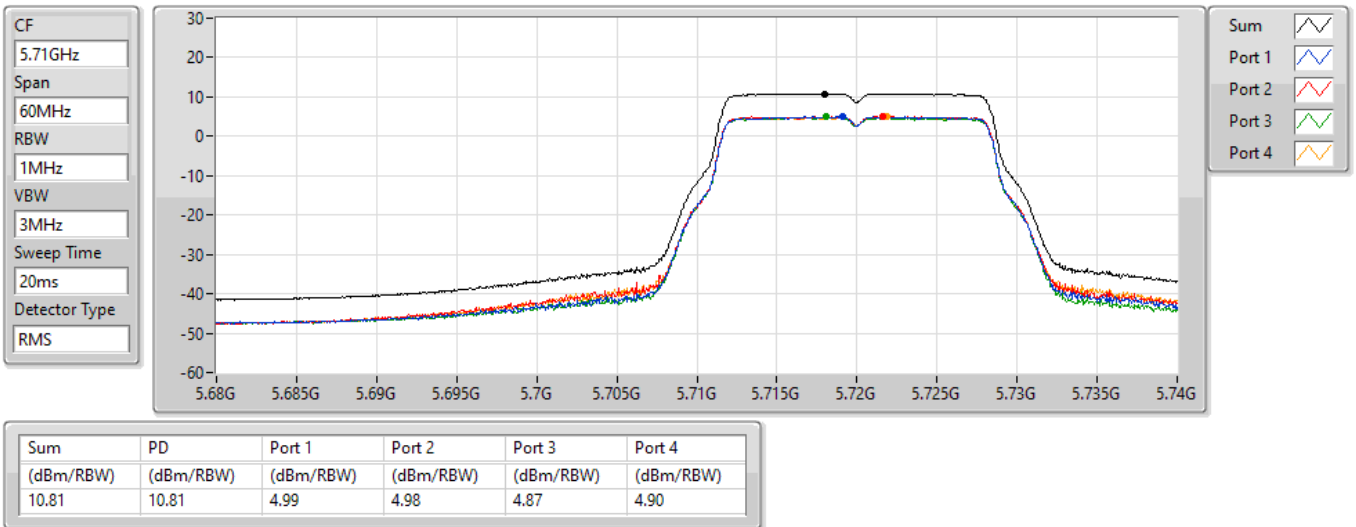


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

07/09/2021

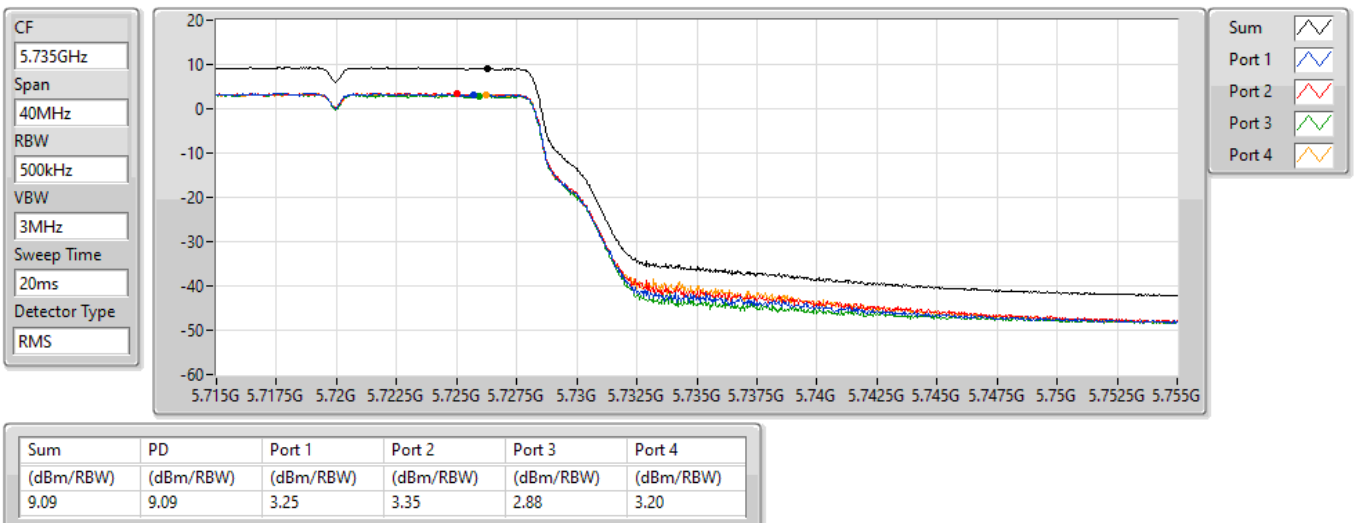


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

07/09/2021

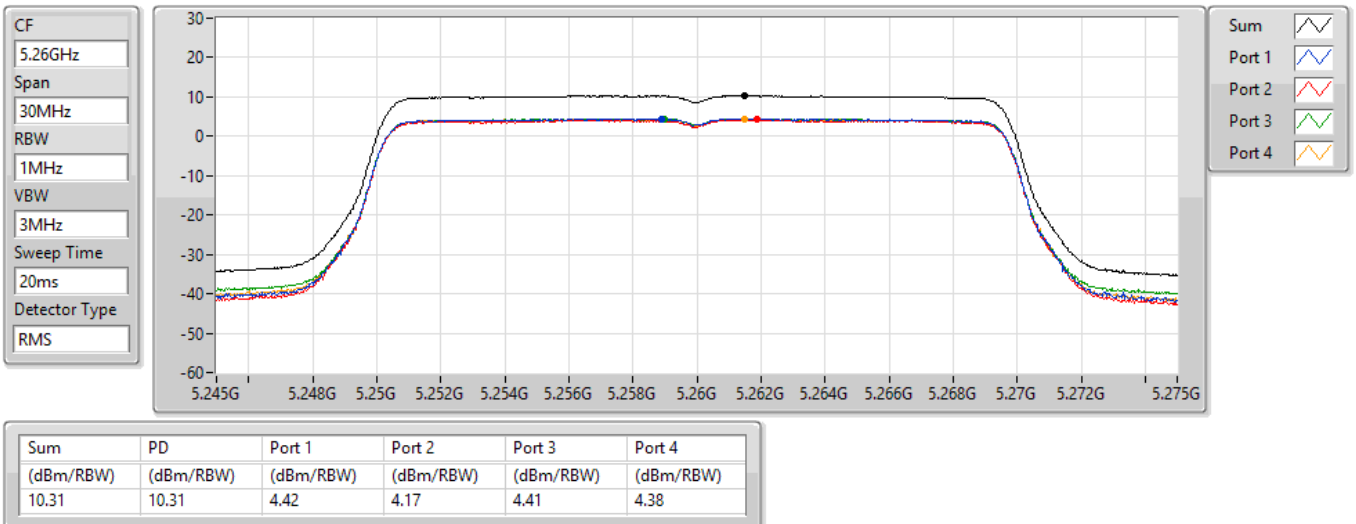


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

07/09/2021

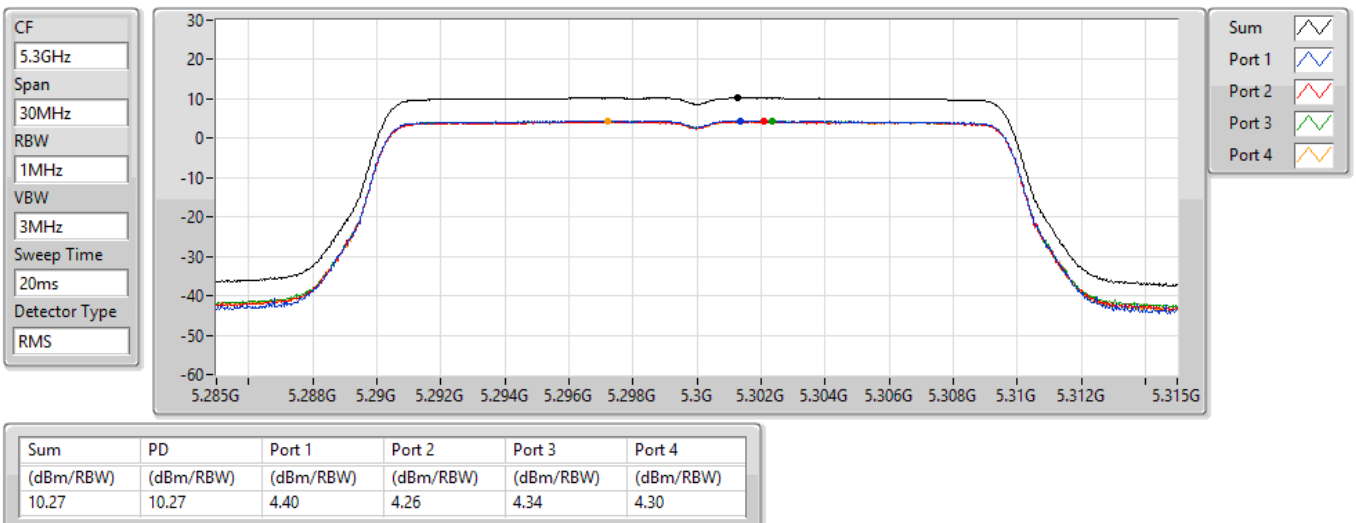


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

07/09/2021

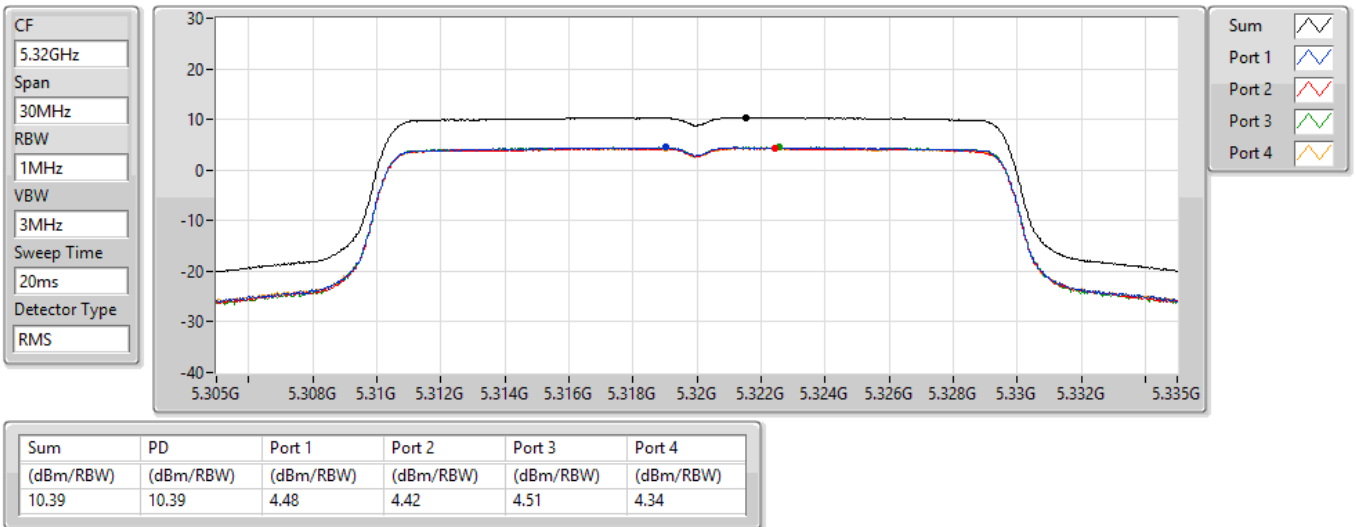


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

07/09/2021

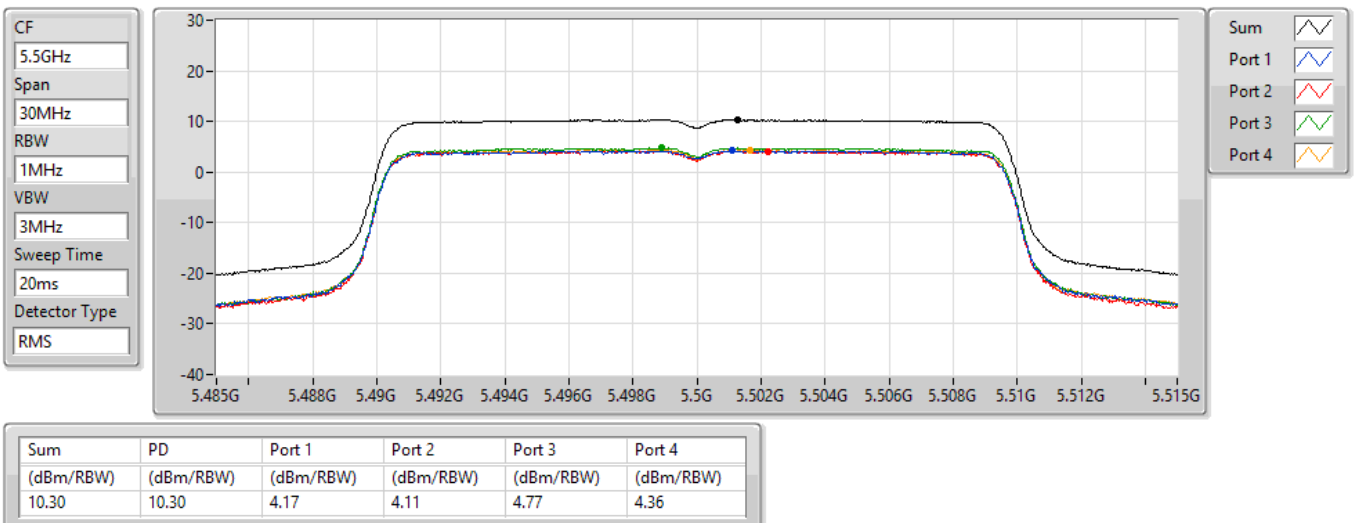


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

07/09/2021

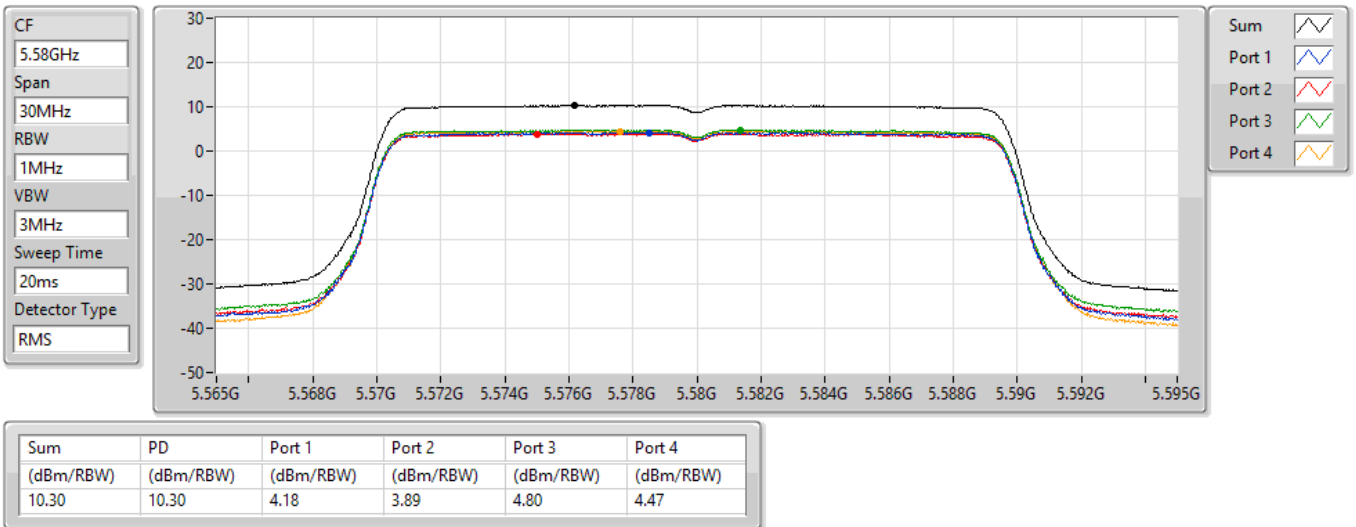


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

07/09/2021

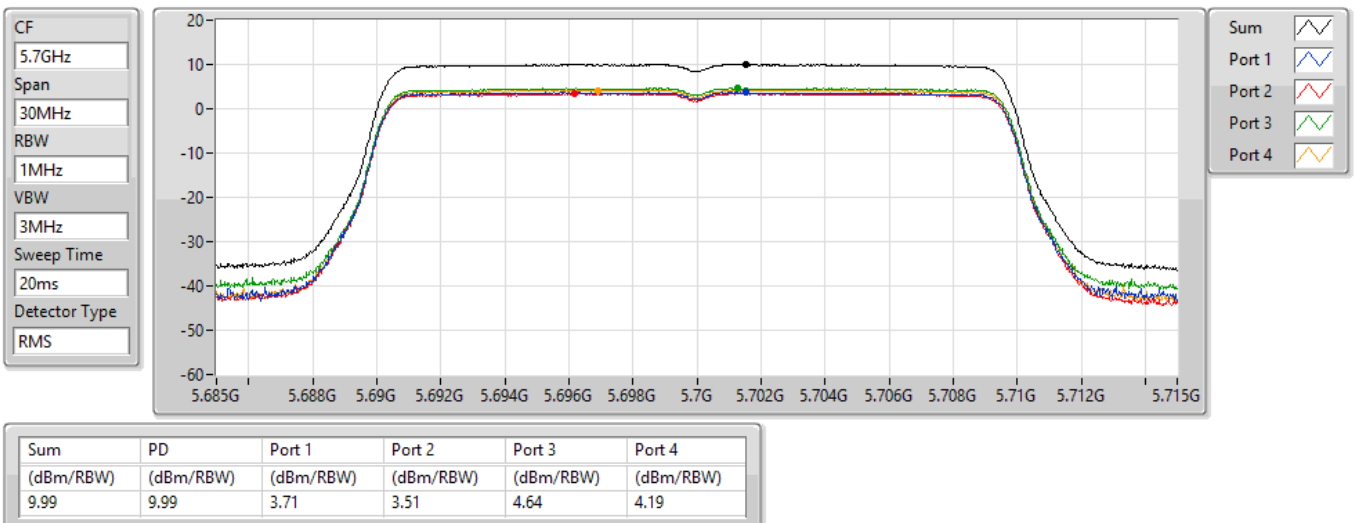


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

07/09/2021

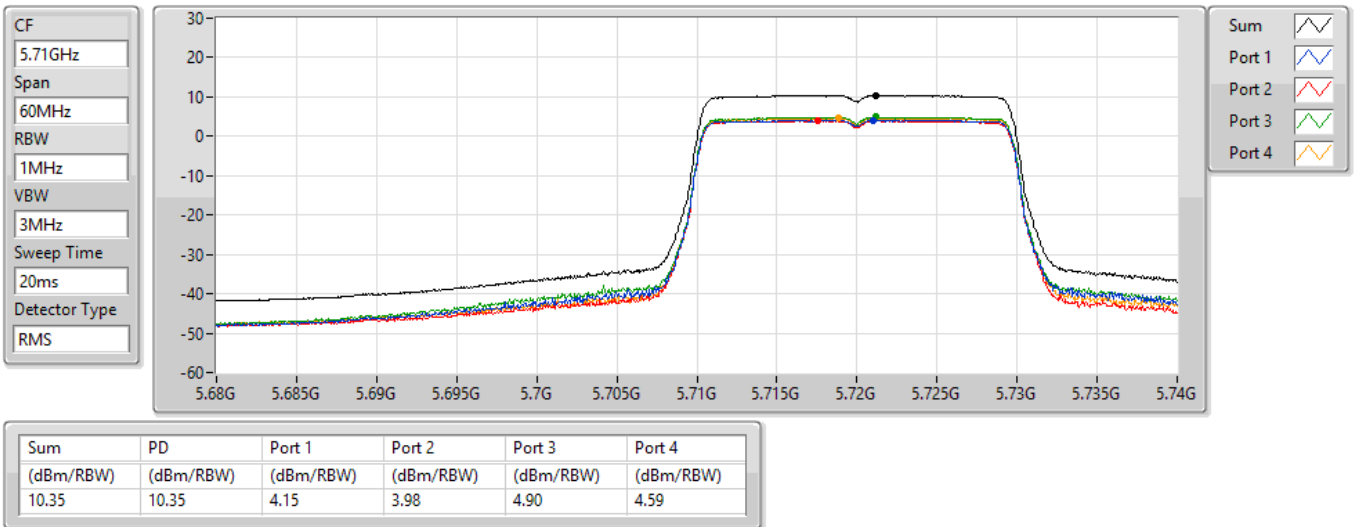


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

07/09/2021

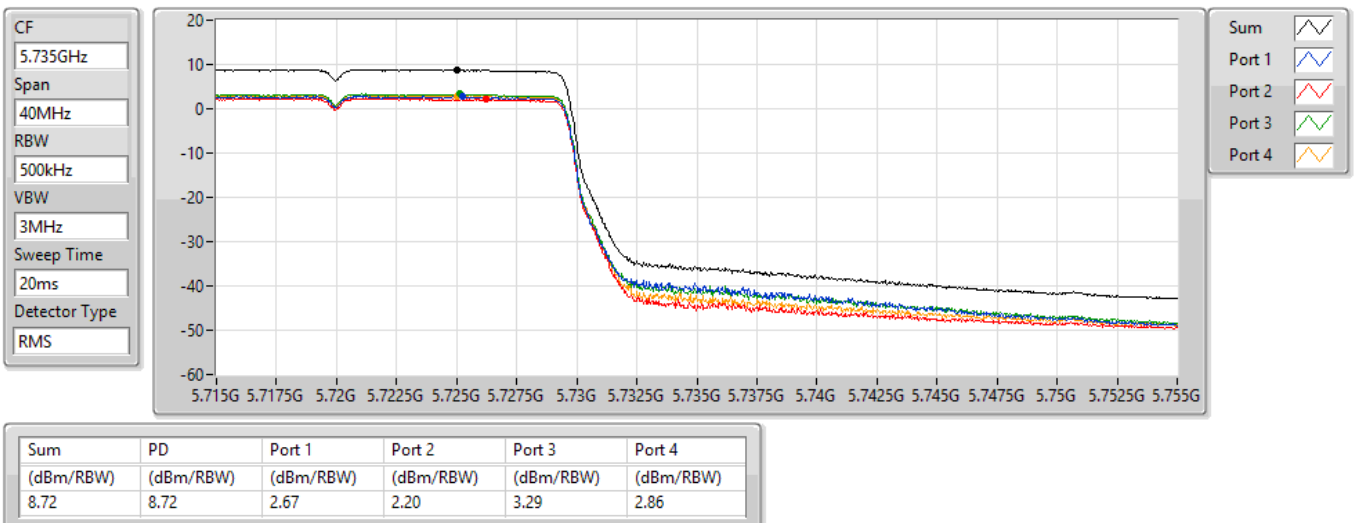


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

07/09/2021

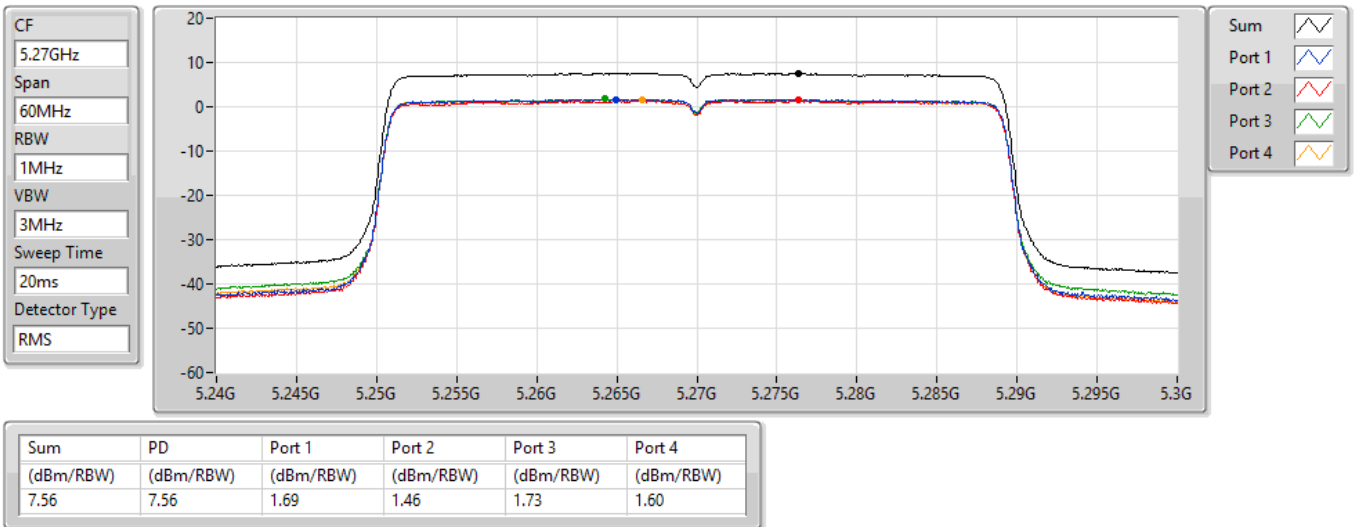


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

07/09/2021

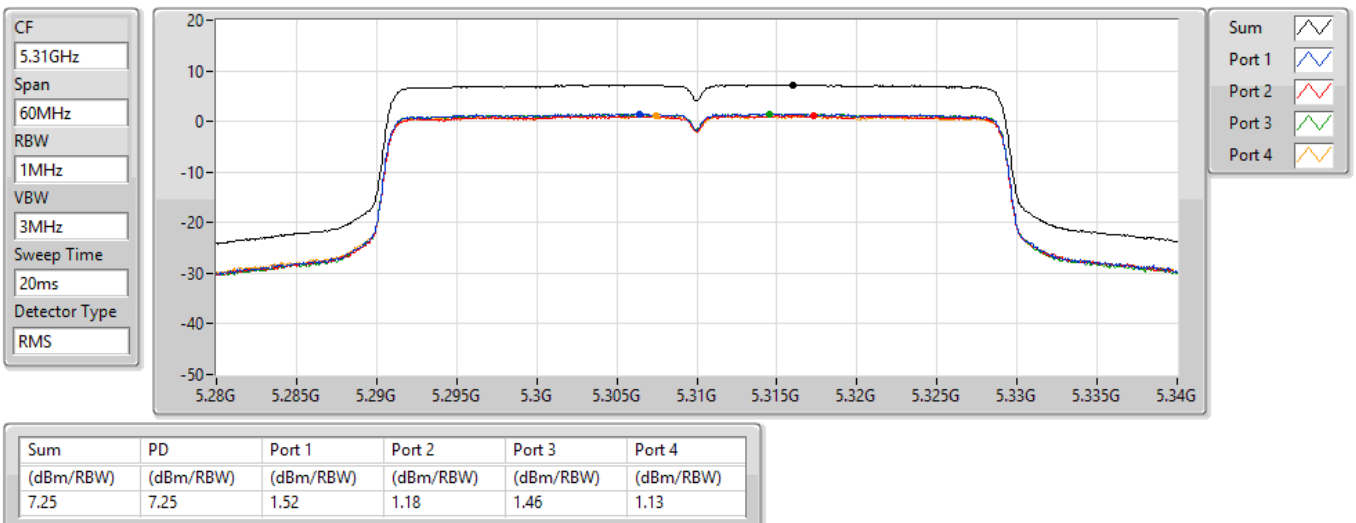


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

07/09/2021

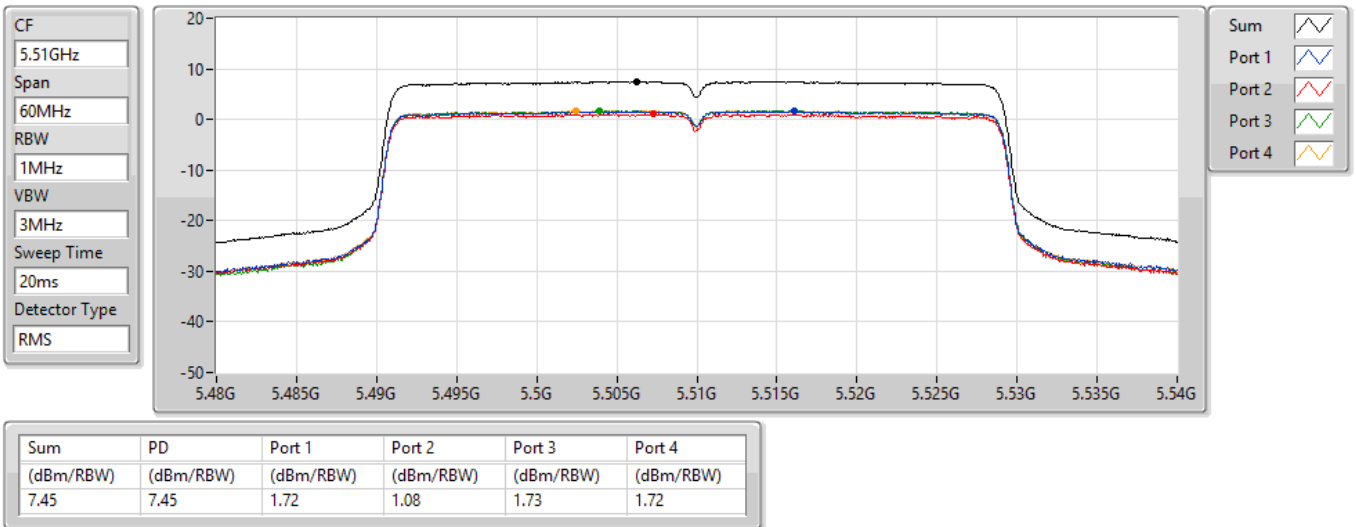


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

07/09/2021

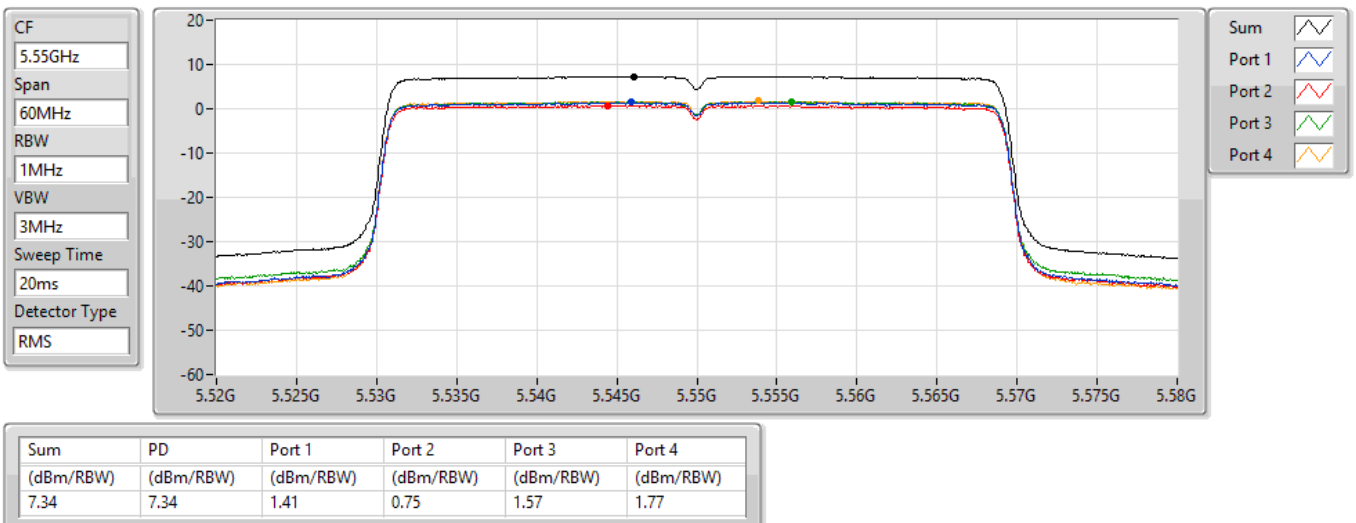


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

07/09/2021

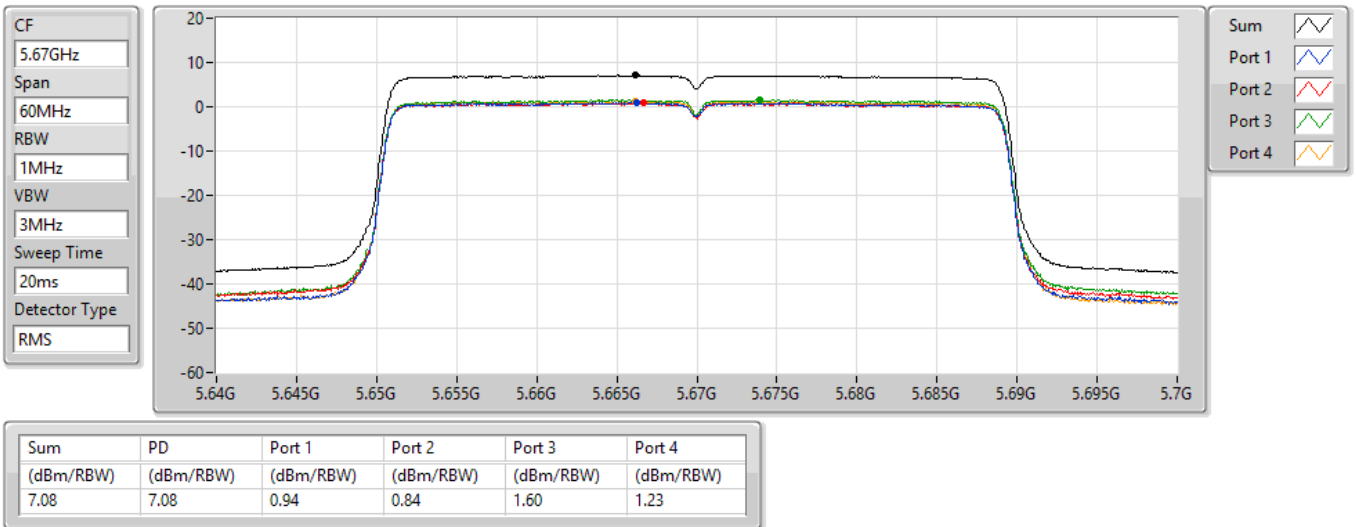


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

07/09/2021

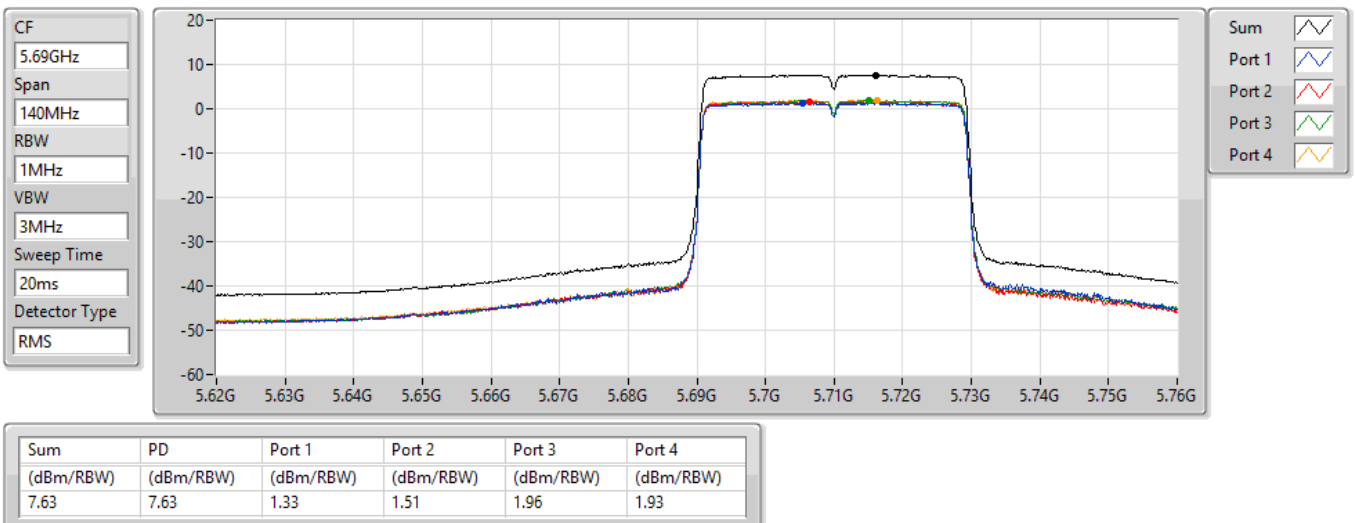


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

07/09/2021

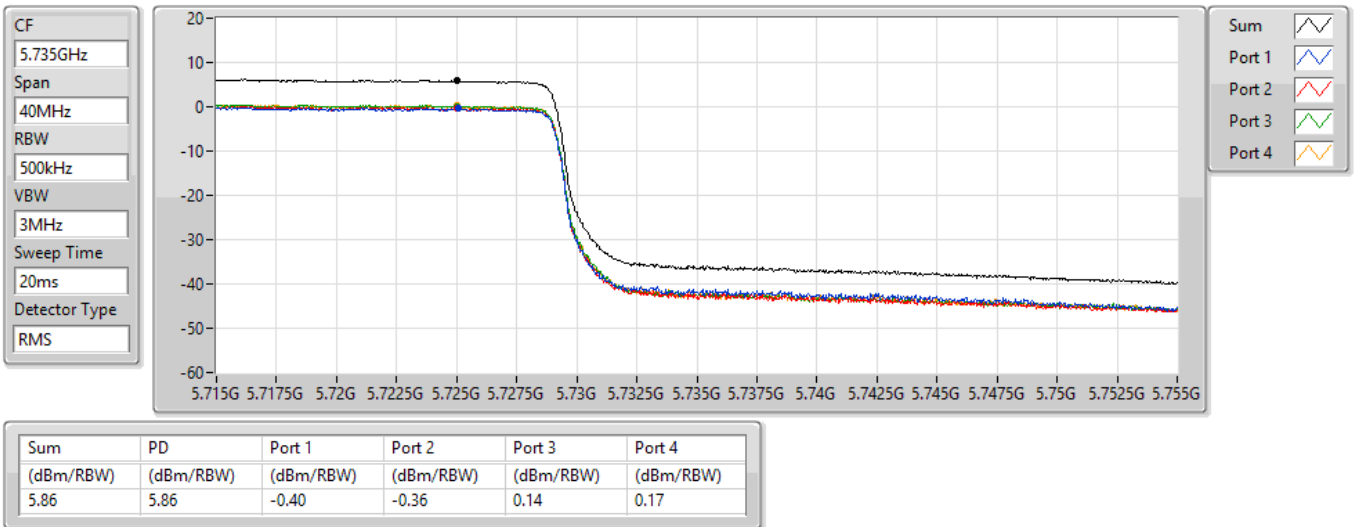


802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

07/09/2021

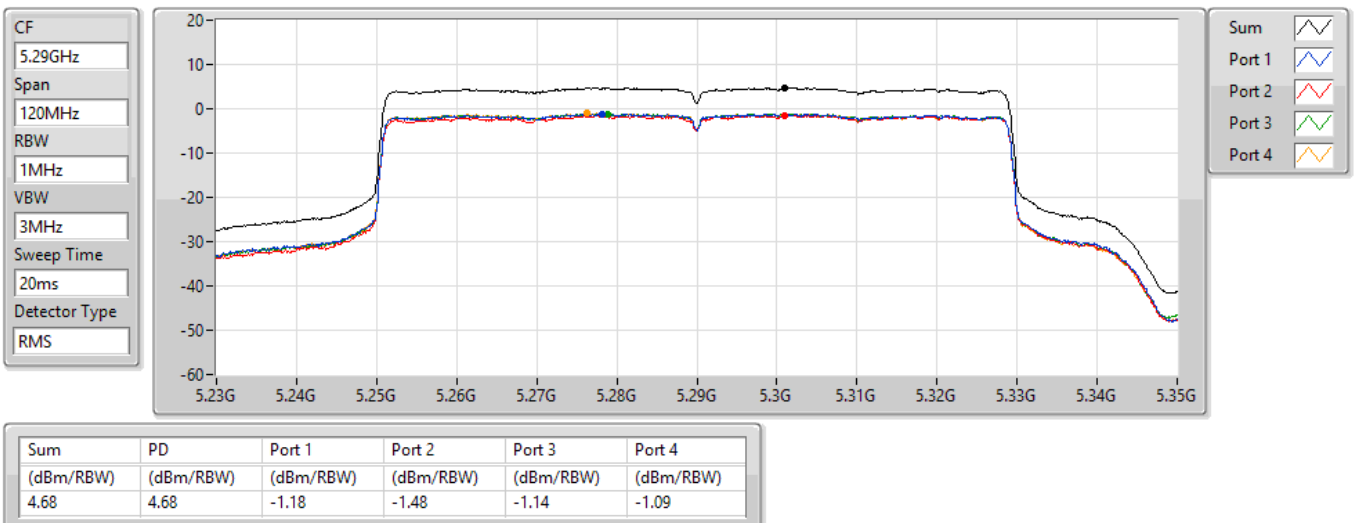


802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

07/09/2021

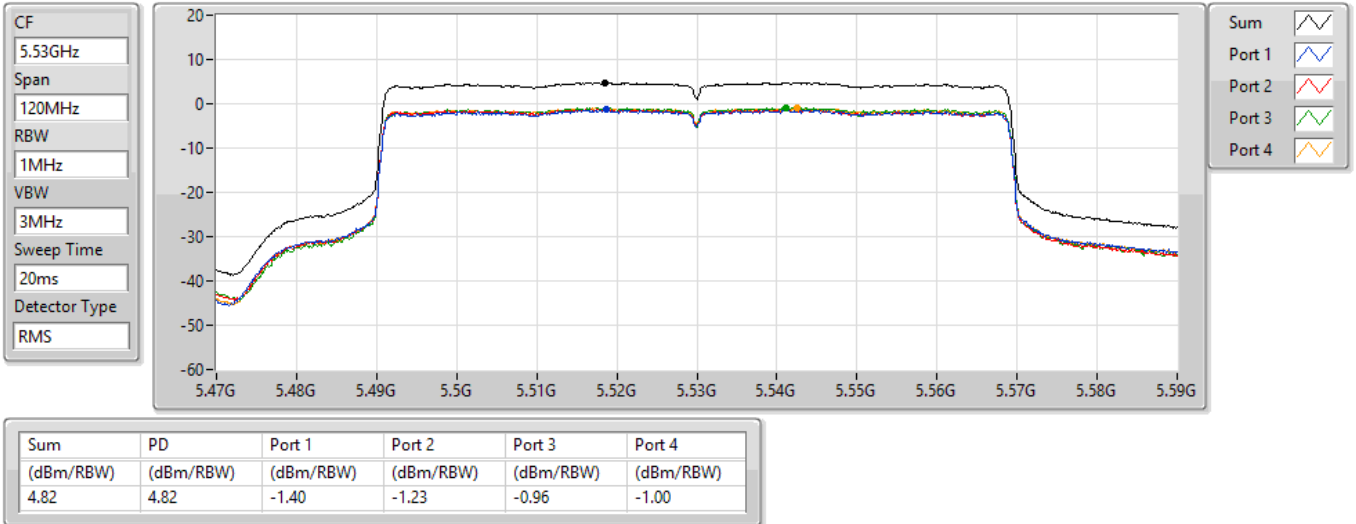


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

07/09/2021

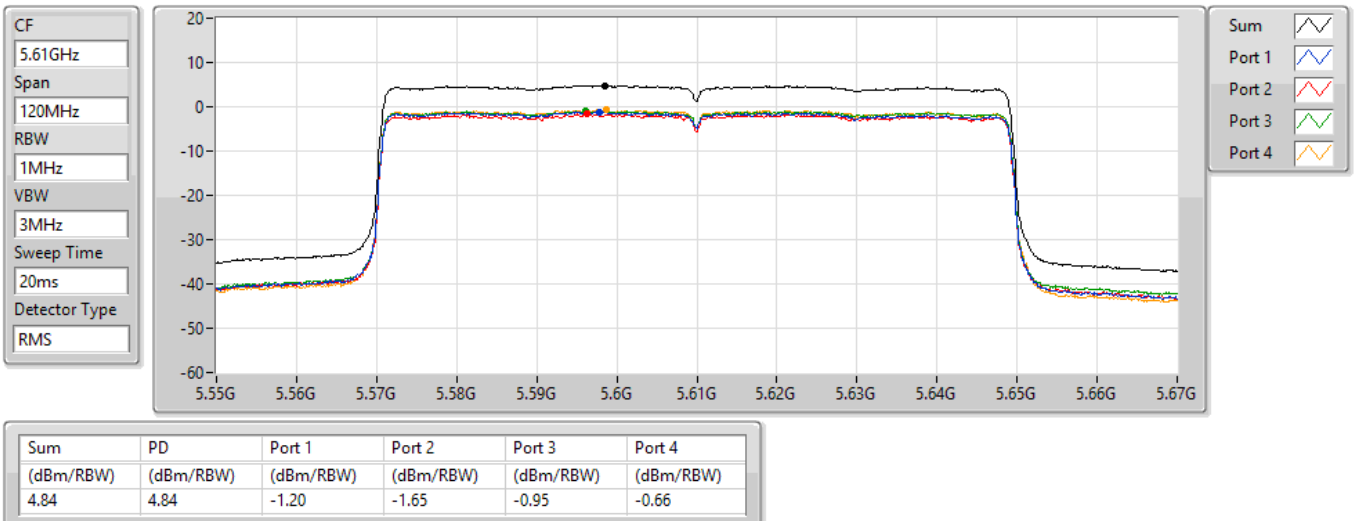


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

07/09/2021

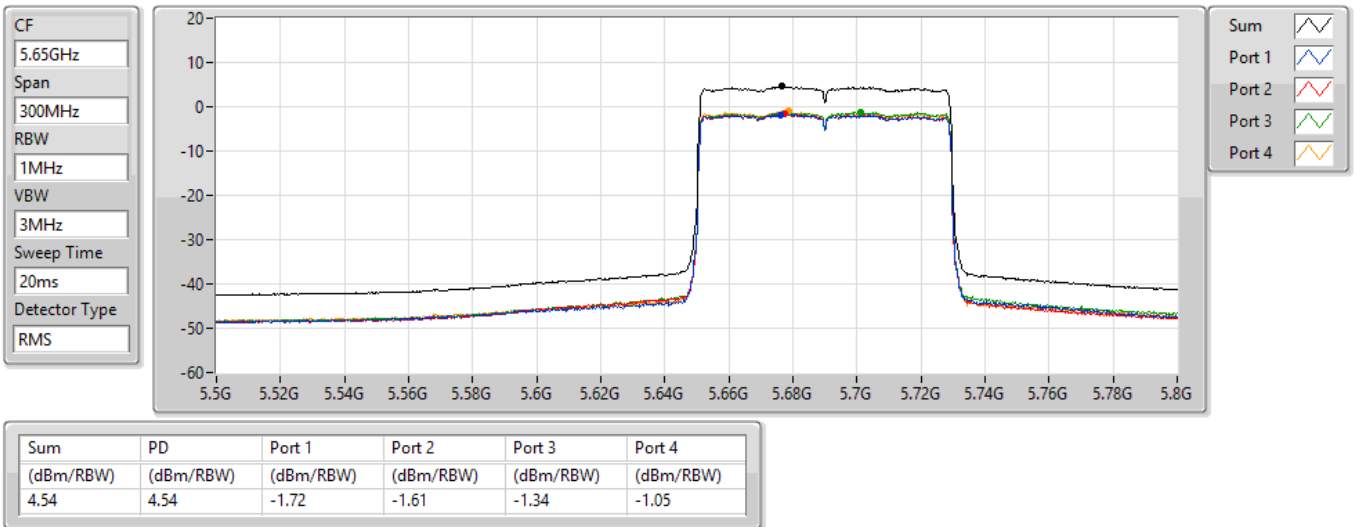


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

07/09/2021

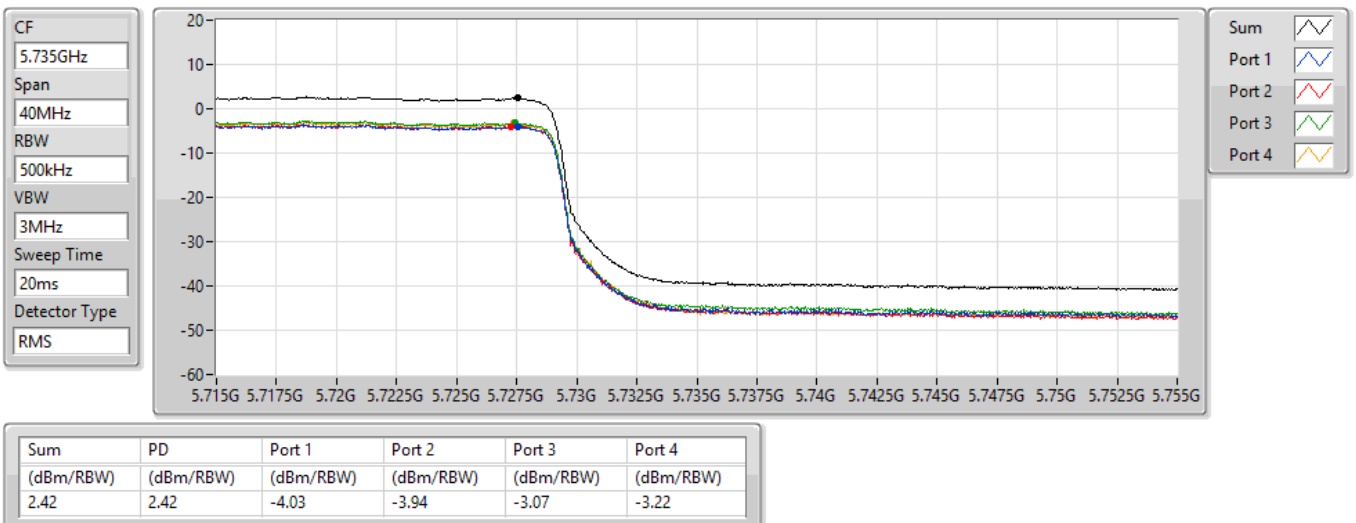


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

07/09/2021

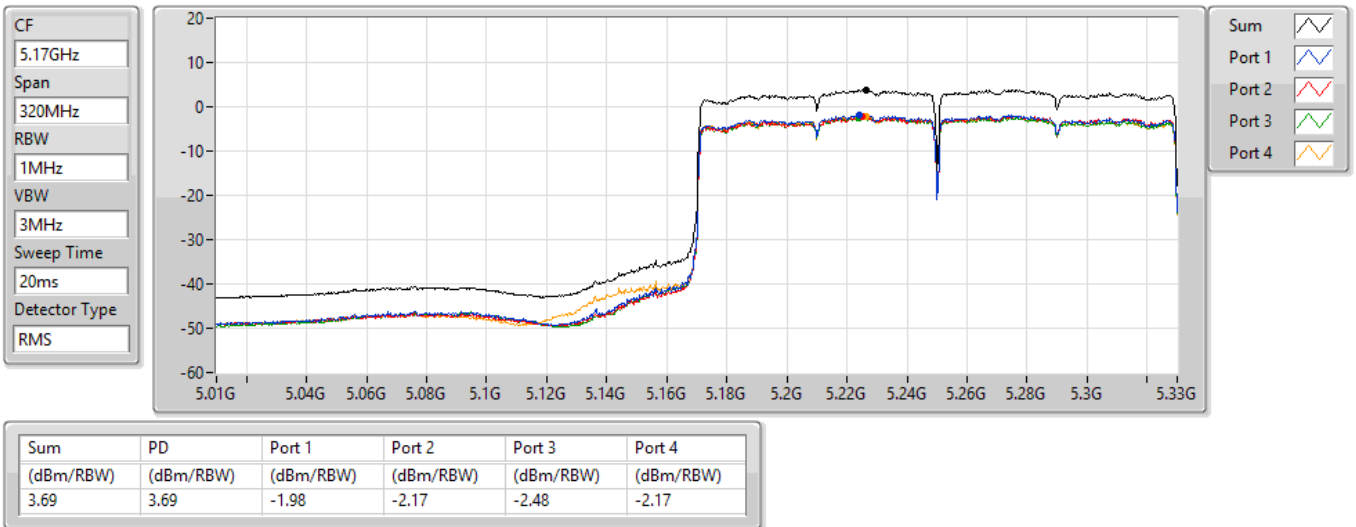


802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

07/09/2021

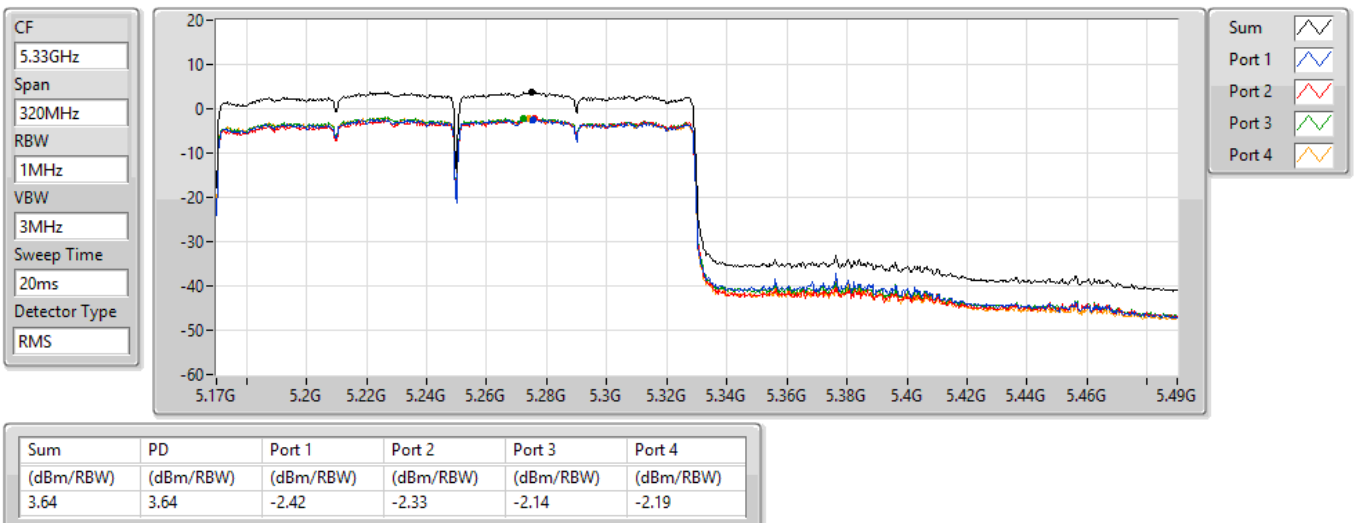


802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

07/09/2021

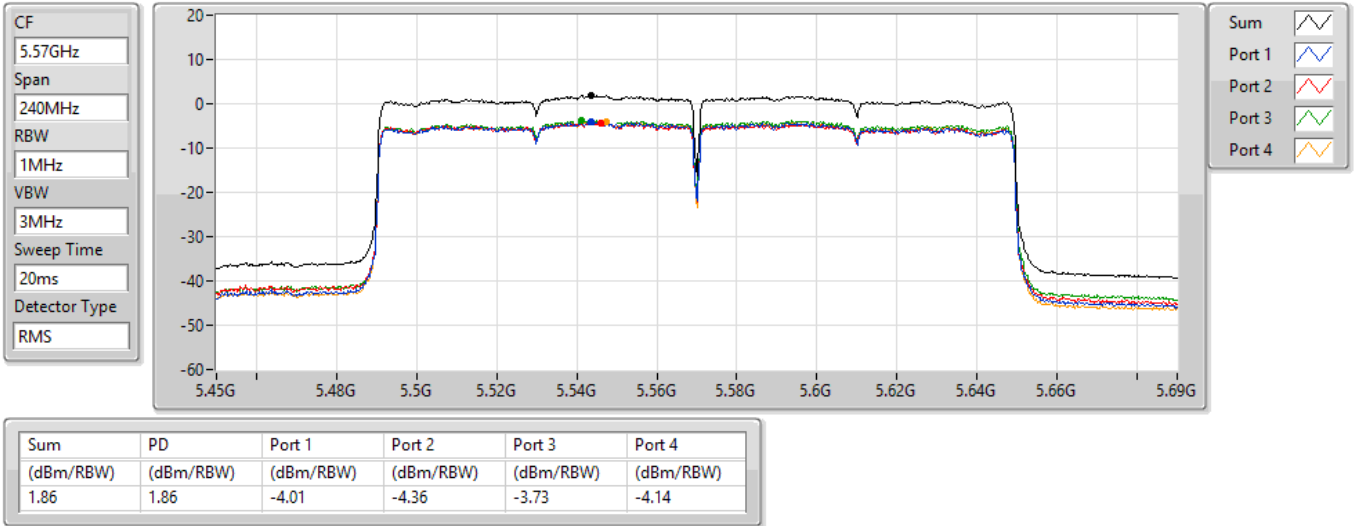


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

07/09/2021



<Beamforming Mode>
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	1.07
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.19
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.21
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.37
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	1.20
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.16
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.61
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.58
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	0.51
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.32
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.61
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.41

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.99	3.85	3.84	4.67	4.53	10.19	11.00
5300MHz	Pass	3.99	3.60	3.68	4.39	4.15	9.90	11.00
5320MHz	Pass	3.99	3.78	3.75	4.48	4.29	10.02	11.00
5500MHz	Pass	4.10	3.94	4.24	3.99	3.99	9.99	11.00
5580MHz	Pass	4.10	4.20	4.26	3.96	3.92	10.01	11.00
5700MHz	Pass	4.10	2.95	3.51	3.21	3.24	9.15	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.10	3.99	4.40	4.29	4.11	10.16	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.82	2.22	2.57	2.45	2.42	8.32	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.99	1.00	1.13	1.43	1.62	7.21	11.00
5310MHz	Pass	3.99	0.76	0.85	1.41	1.45	7.06	11.00
5510MHz	Pass	4.10	1.23	1.00	1.06	1.21	7.04	11.00
5550MHz	Pass	4.10	1.17	1.12	1.12	1.18	7.05	11.00
5670MHz	Pass	4.10	1.09	0.76	1.16	0.79	6.90	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.10	1.50	1.75	1.92	1.64	7.61	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.82	-0.50	-0.29	-0.02	-0.46	5.61	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.99	-1.45	-1.79	-1.34	-1.22	4.37	11.00
5530MHz	Pass	4.10	-1.63	-1.75	-1.30	-1.61	4.38	11.00
5610MHz	Pass	4.10	-1.61	-1.77	-1.67	-1.25	4.37	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.10	-1.14	-1.35	-1.21	-1.42	4.58	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.82	-3.71	-3.47	-3.36	-3.51	2.41	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.96	-4.92	-4.85	-5.04	-4.55	1.07	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.99	-4.90	-4.89	-4.80	-4.48	1.20	11.00
5570MHz	Pass	4.10	-5.61	-5.29	-5.38	-5.22	0.51	11.00

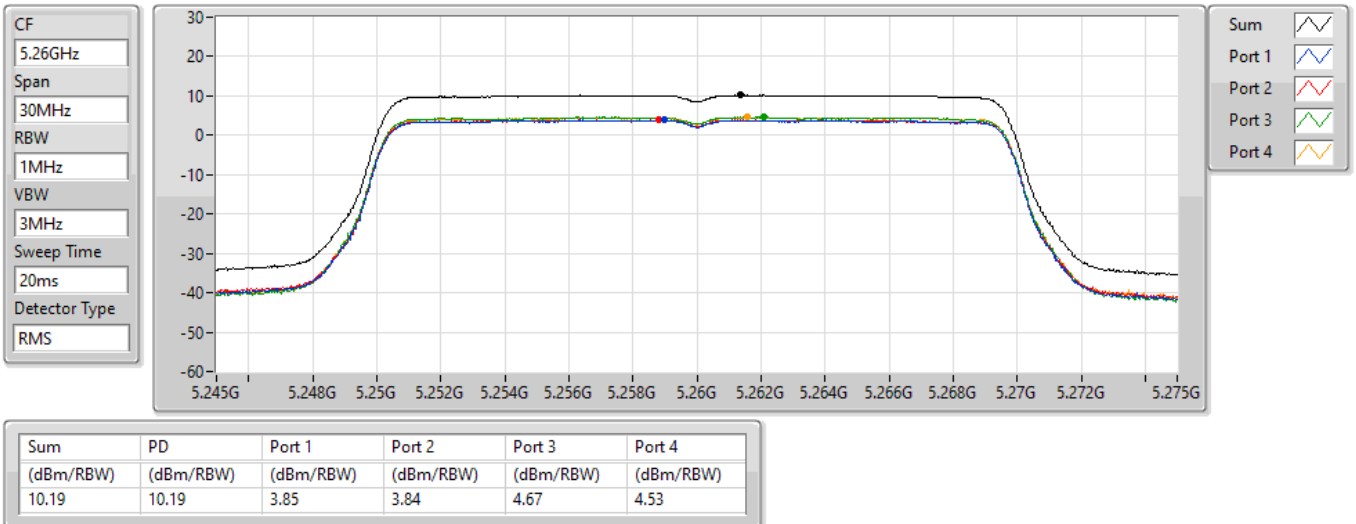
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

13/09/2021

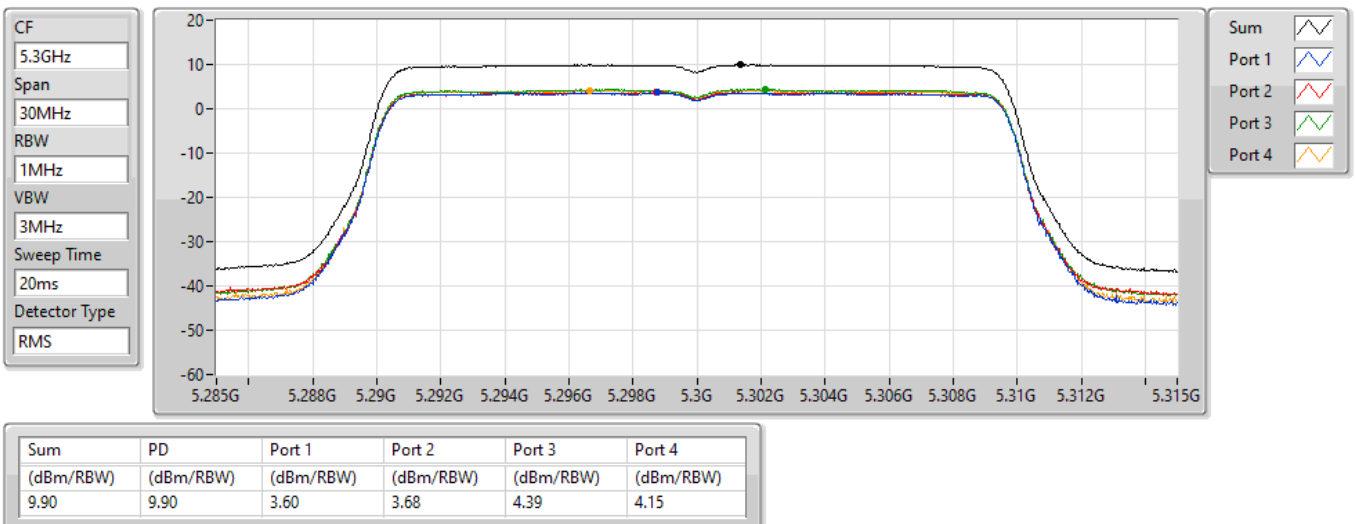


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

13/09/2021

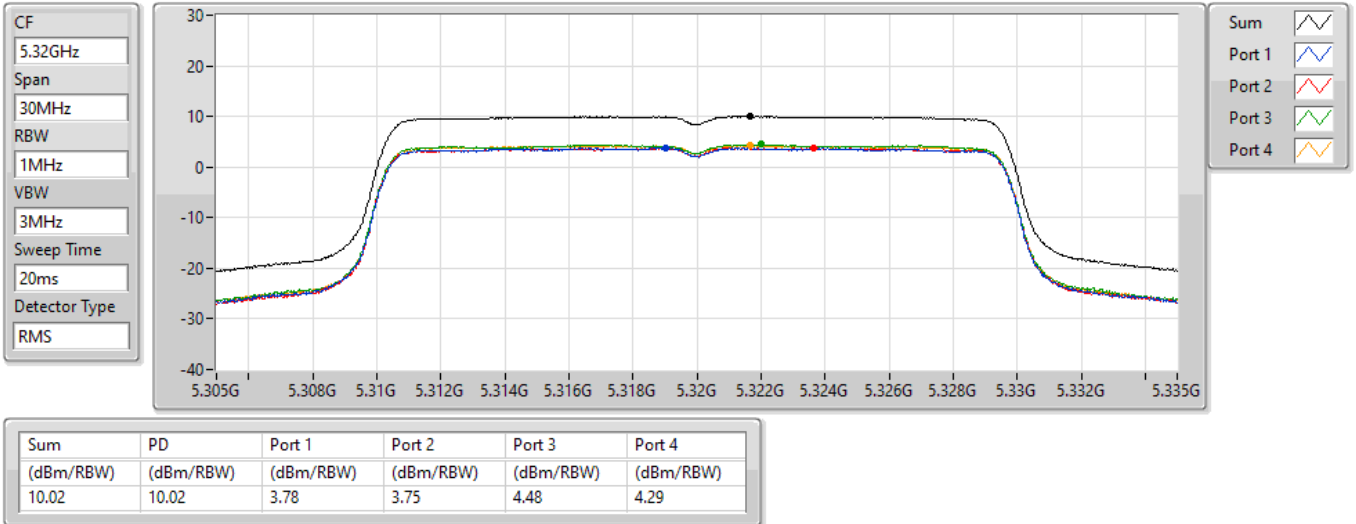


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

13/09/2021

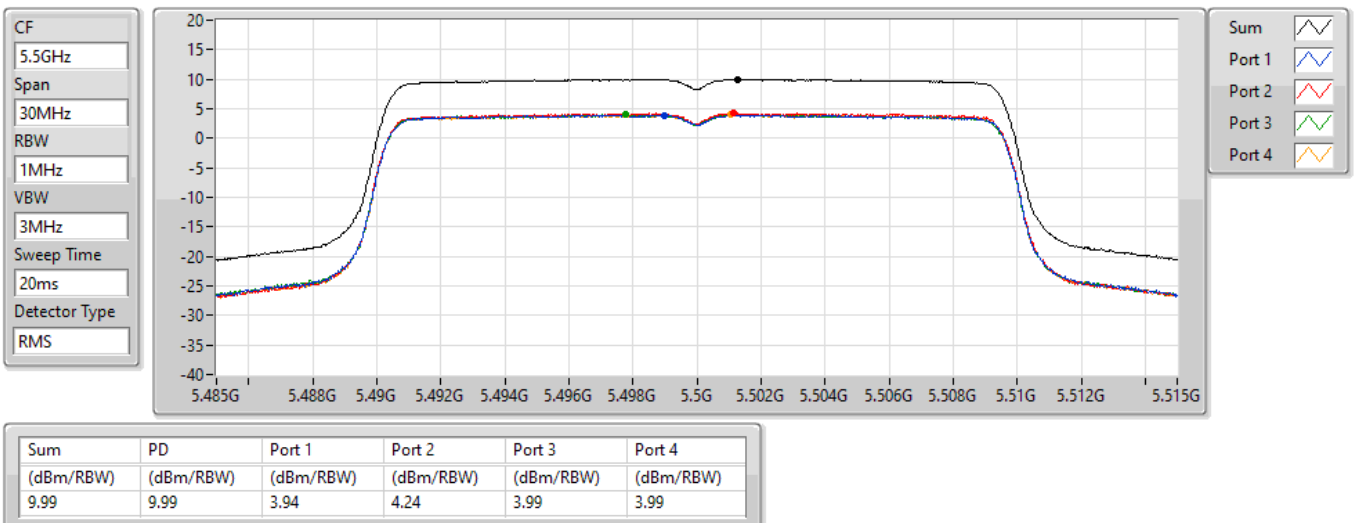


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

13/09/2021

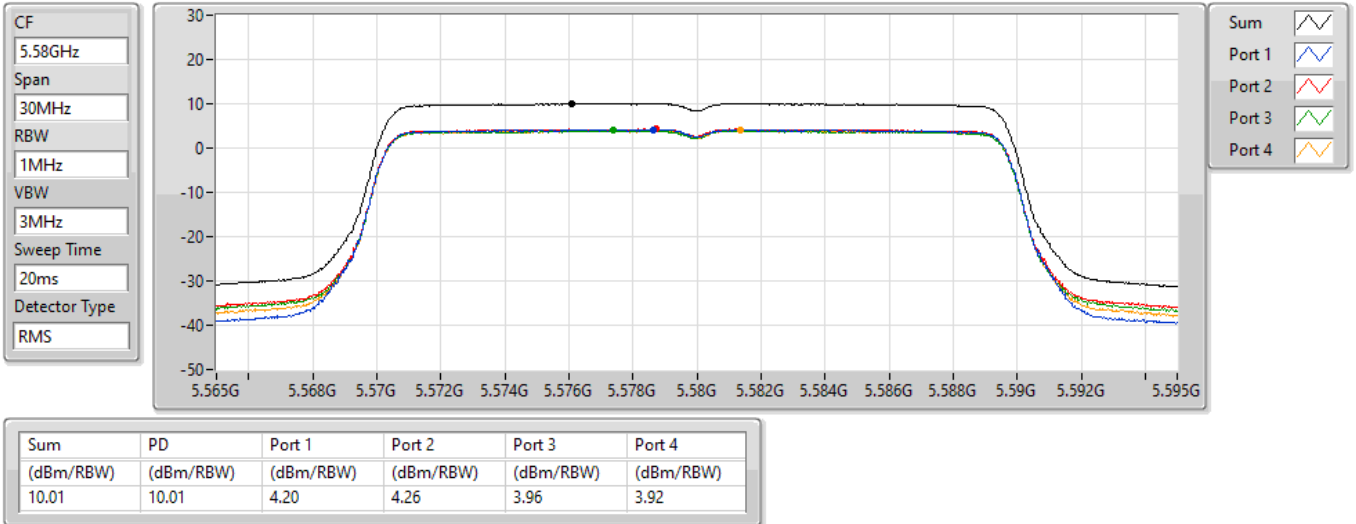


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

13/09/2021

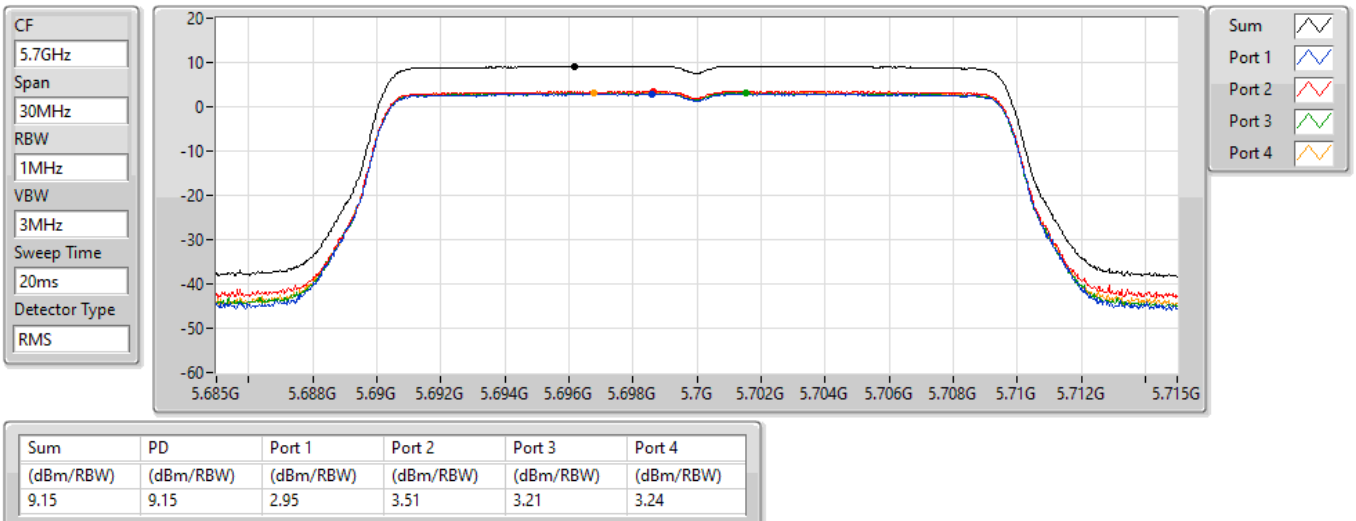


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

13/09/2021

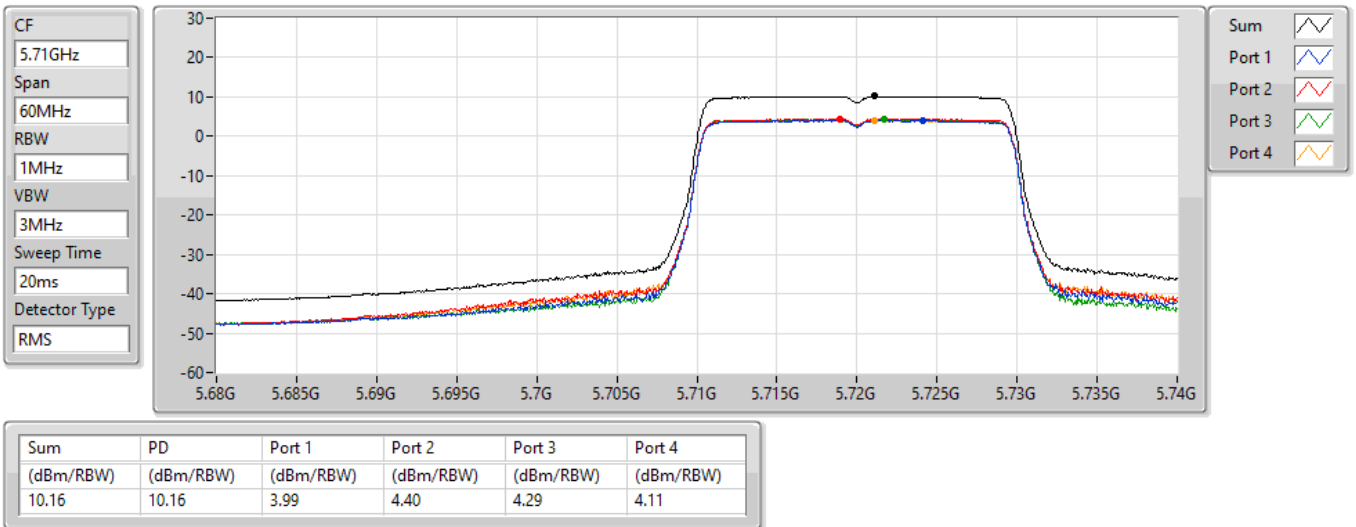


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

13/09/2021

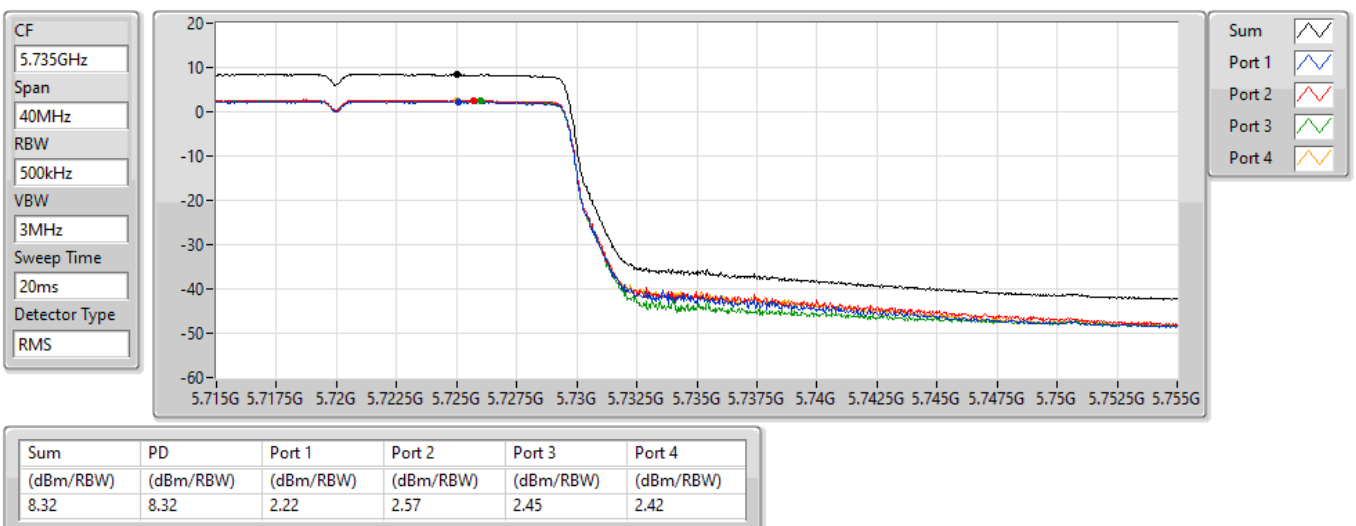


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

13/09/2021



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

13/09/2021

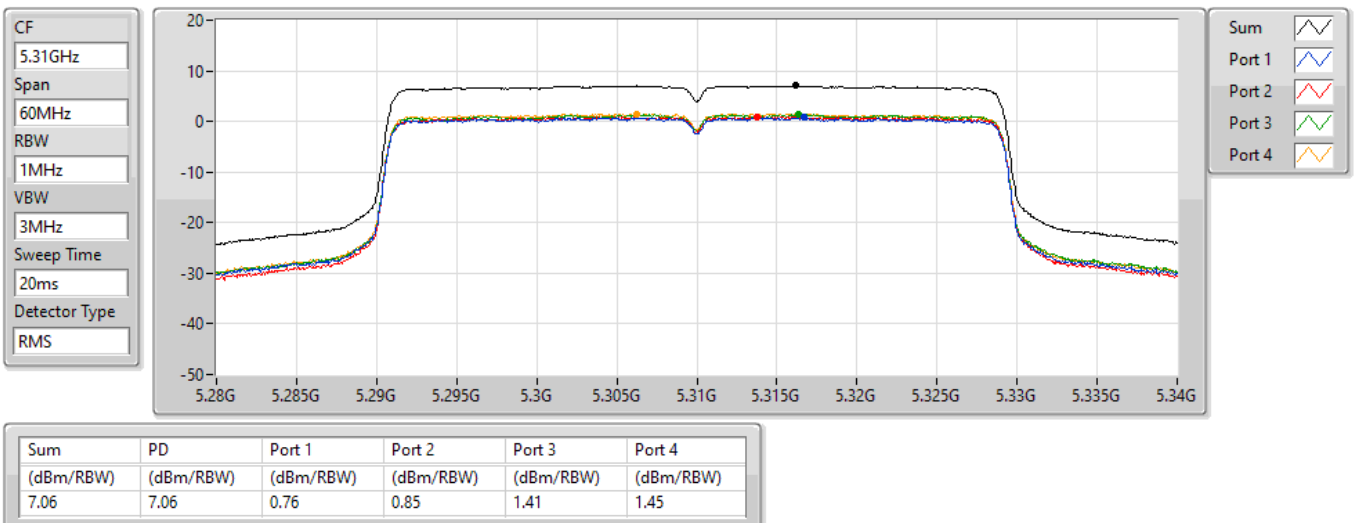


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

13/09/2021

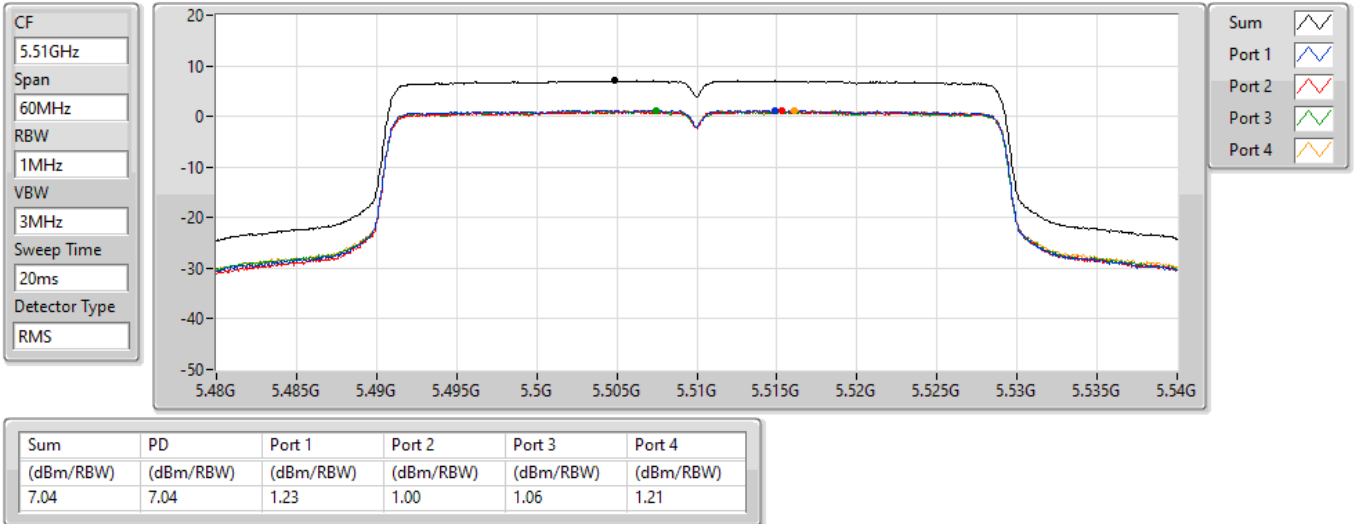


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

13/09/2021

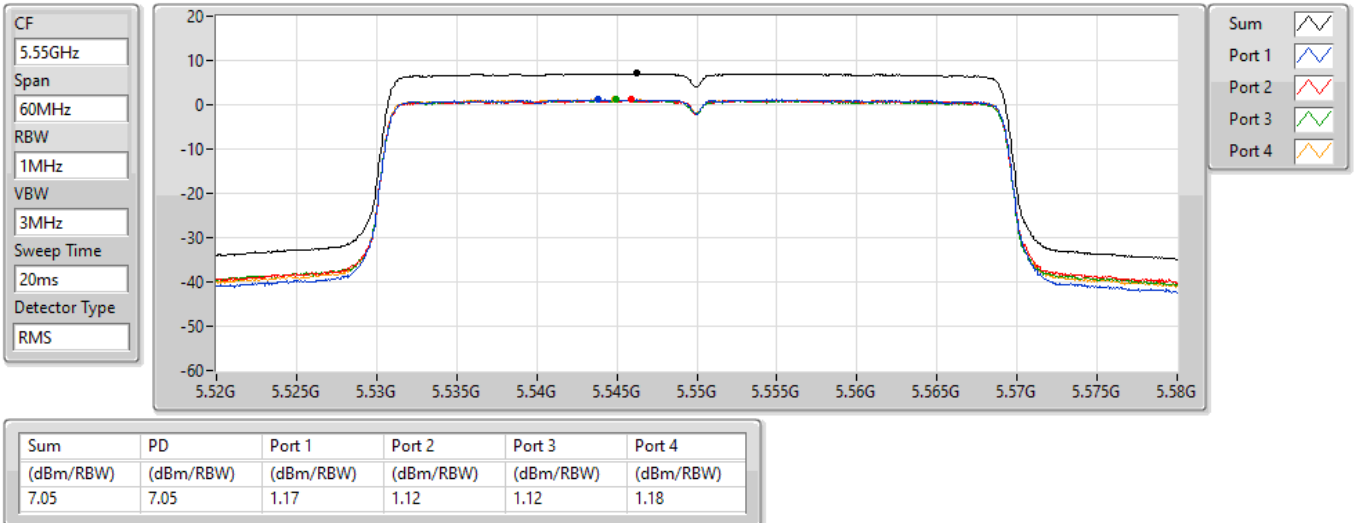


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

13/09/2021

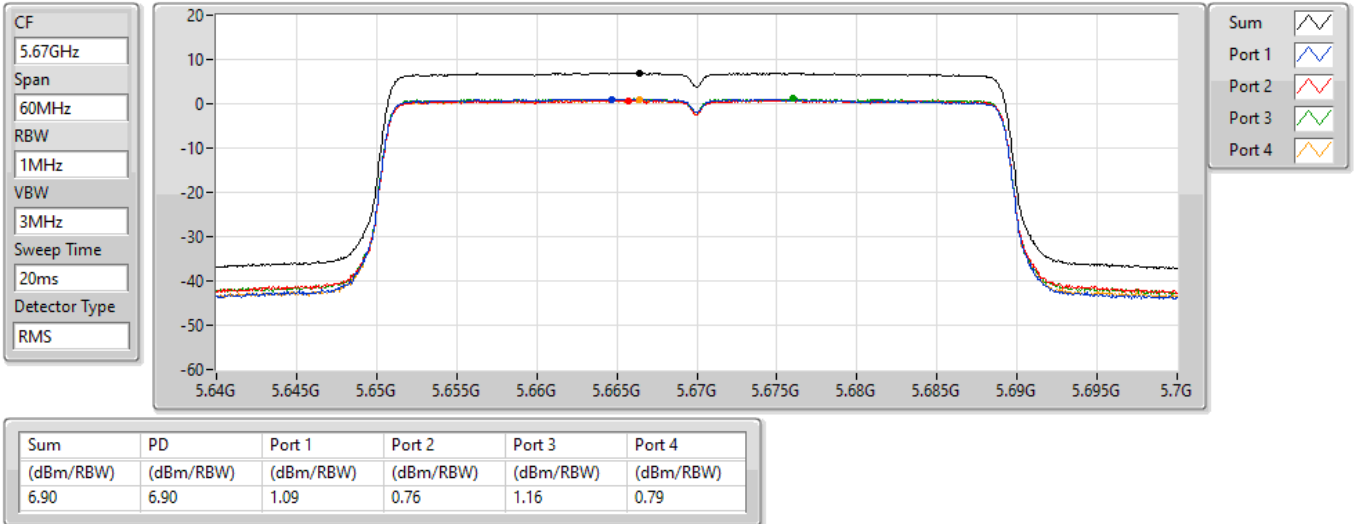


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

13/09/2021

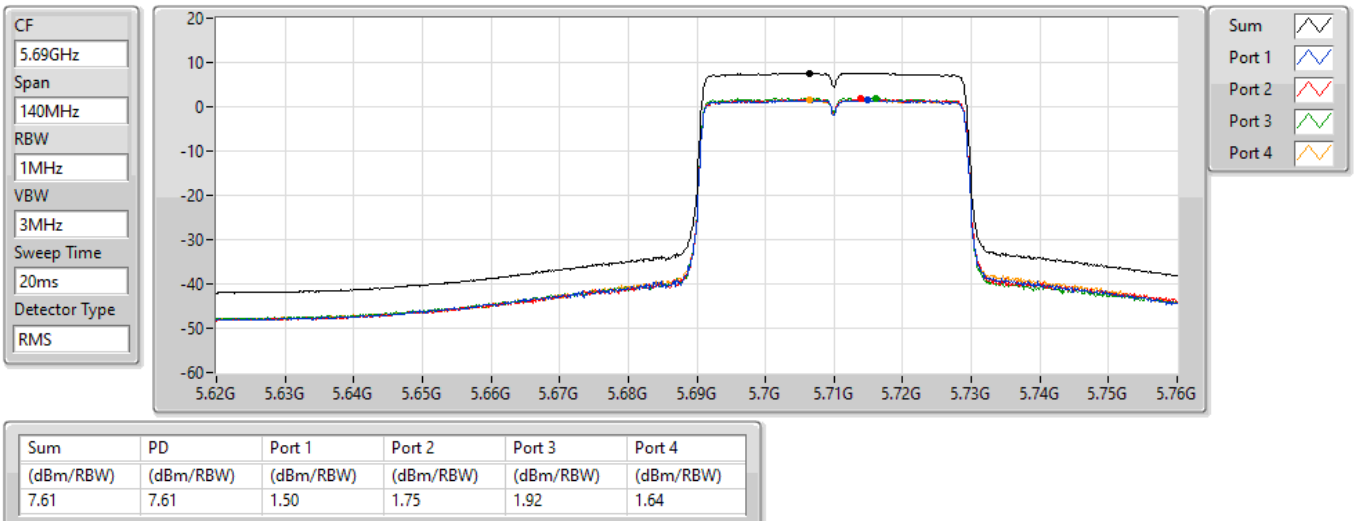


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

13/09/2021

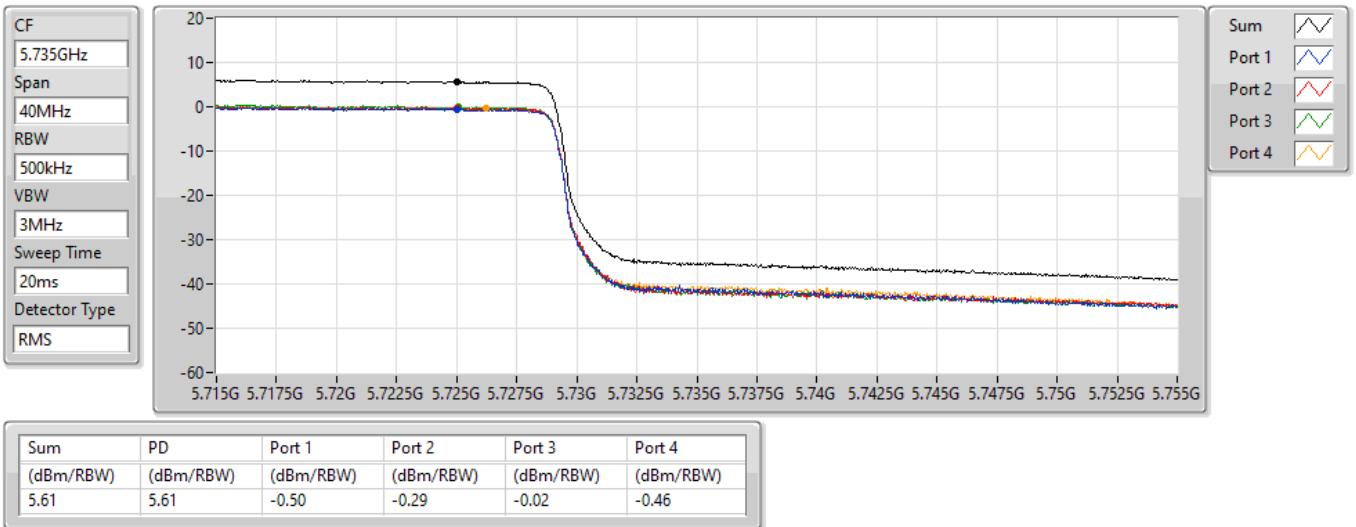


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

13/09/2021

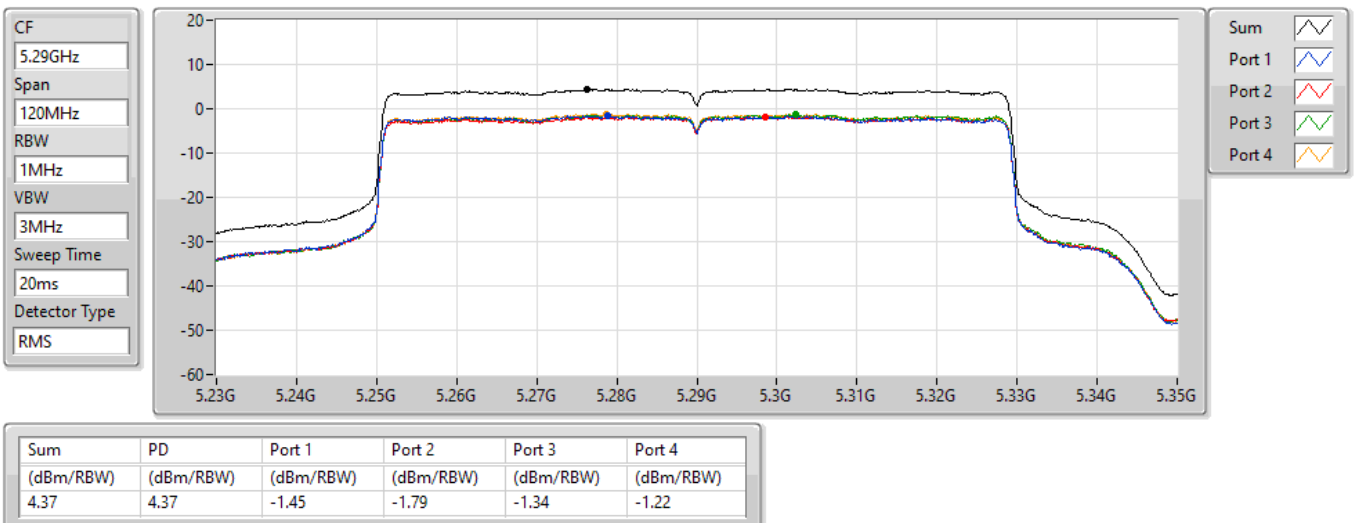


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5290MHz

PSD

13/09/2021

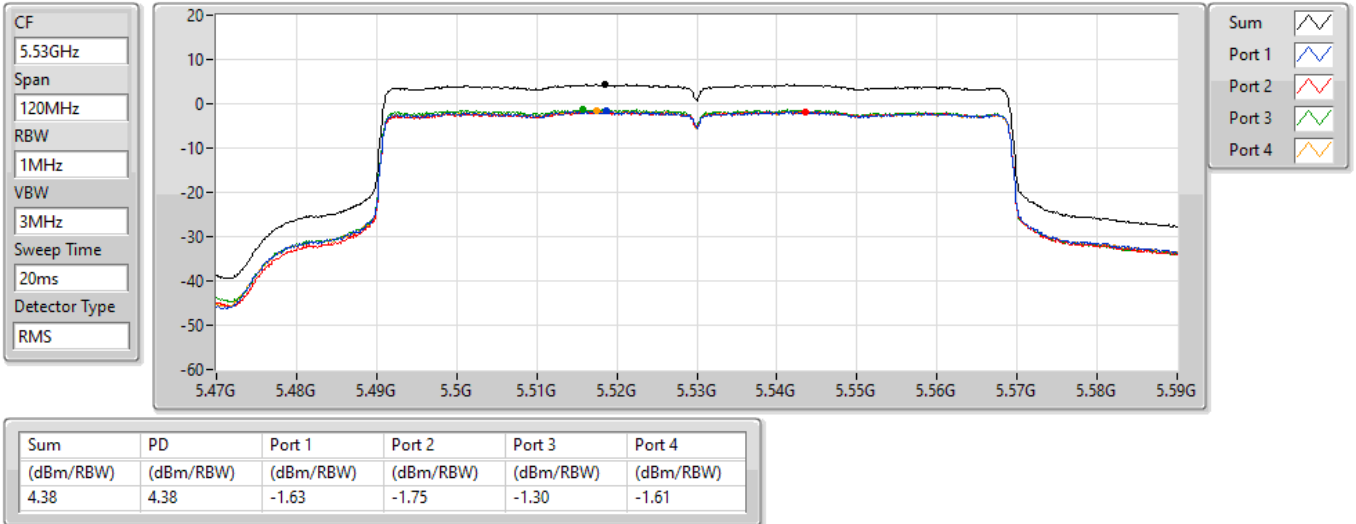


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

13/09/2021

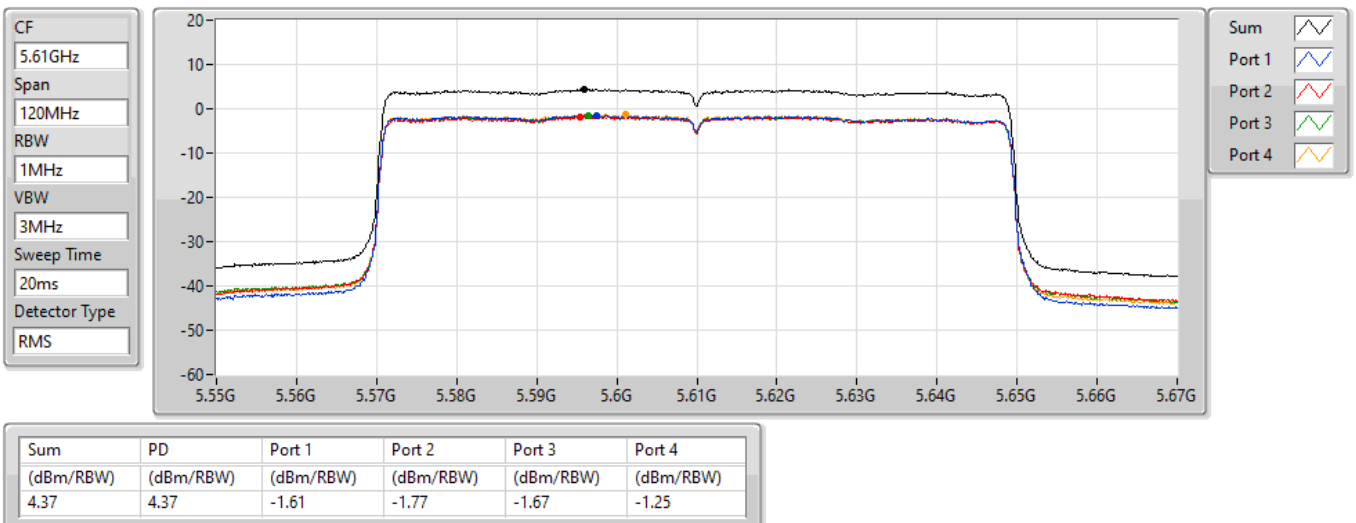


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

13/09/2021

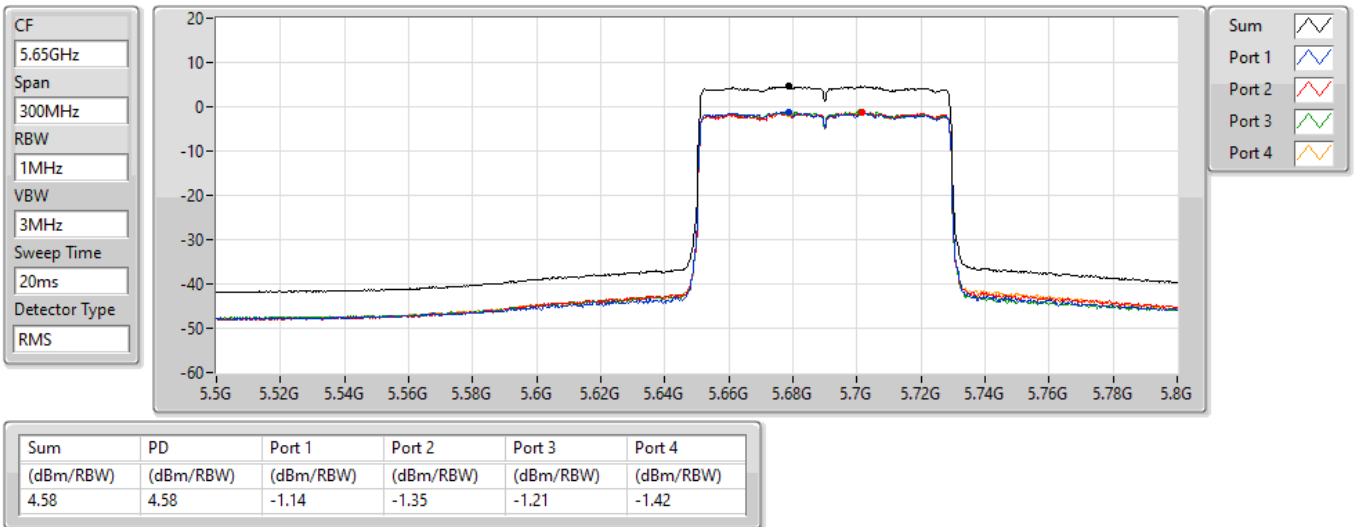


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

13/09/2021

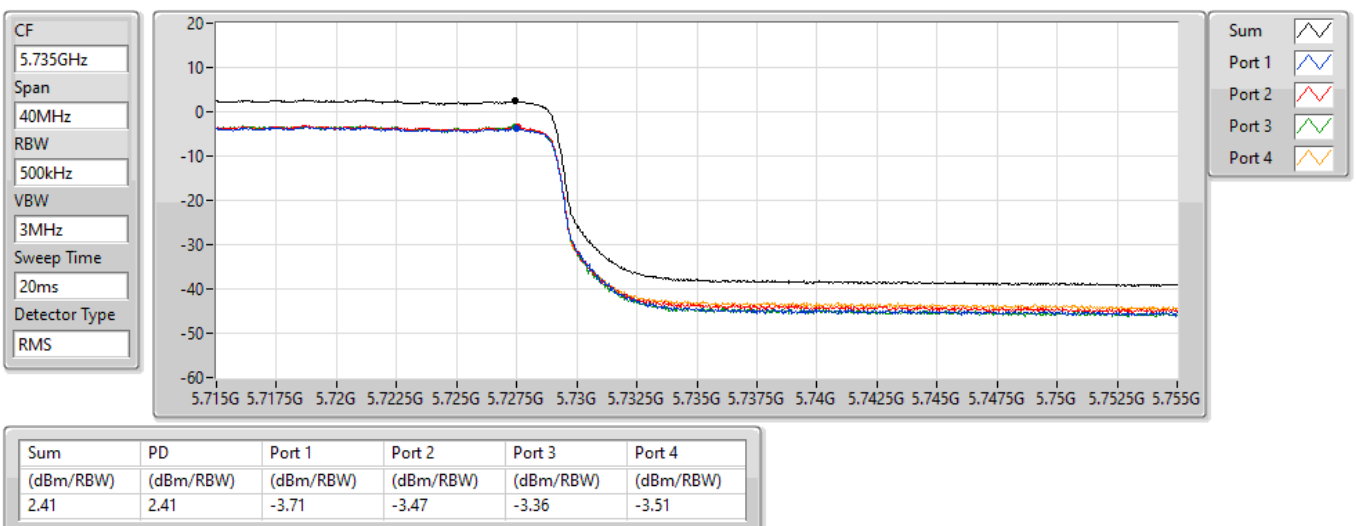


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

13/09/2021

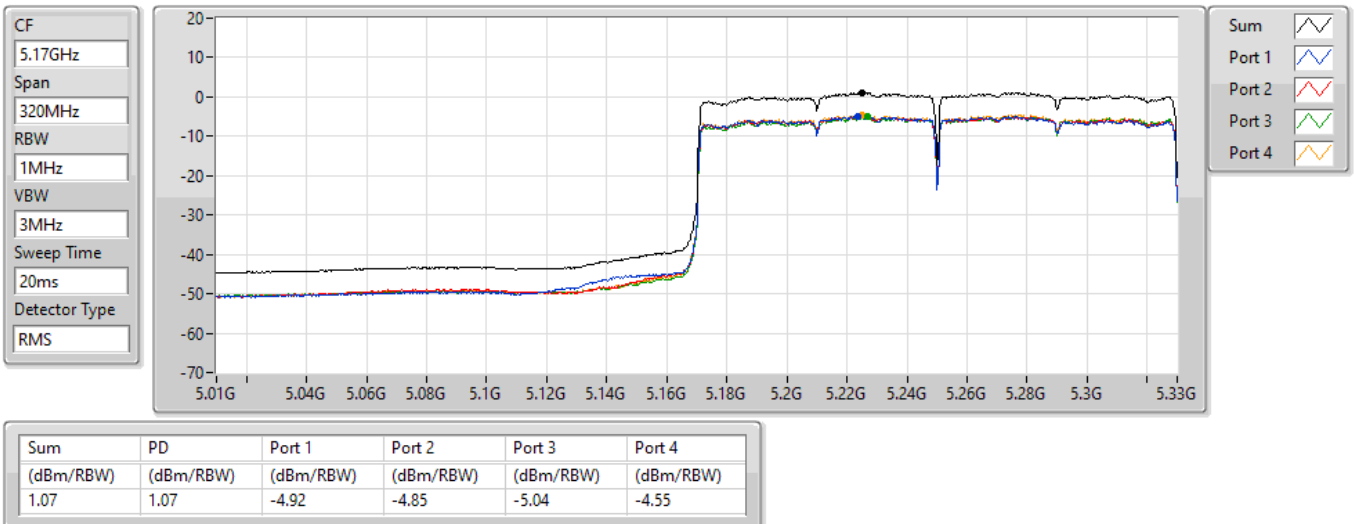


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

13/09/2021

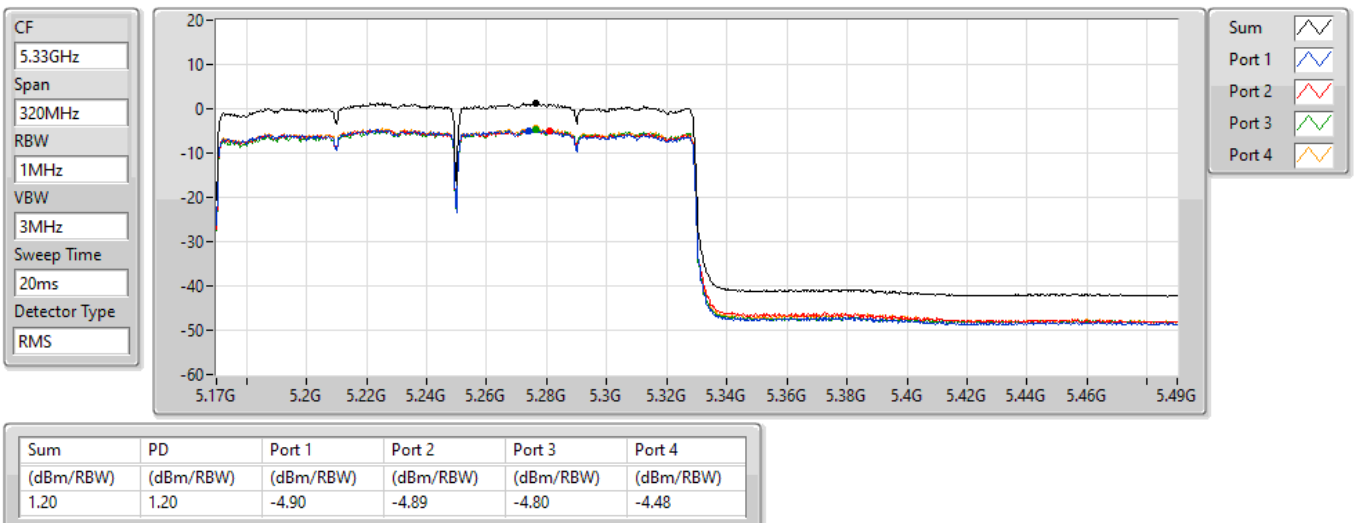


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

13/09/2021

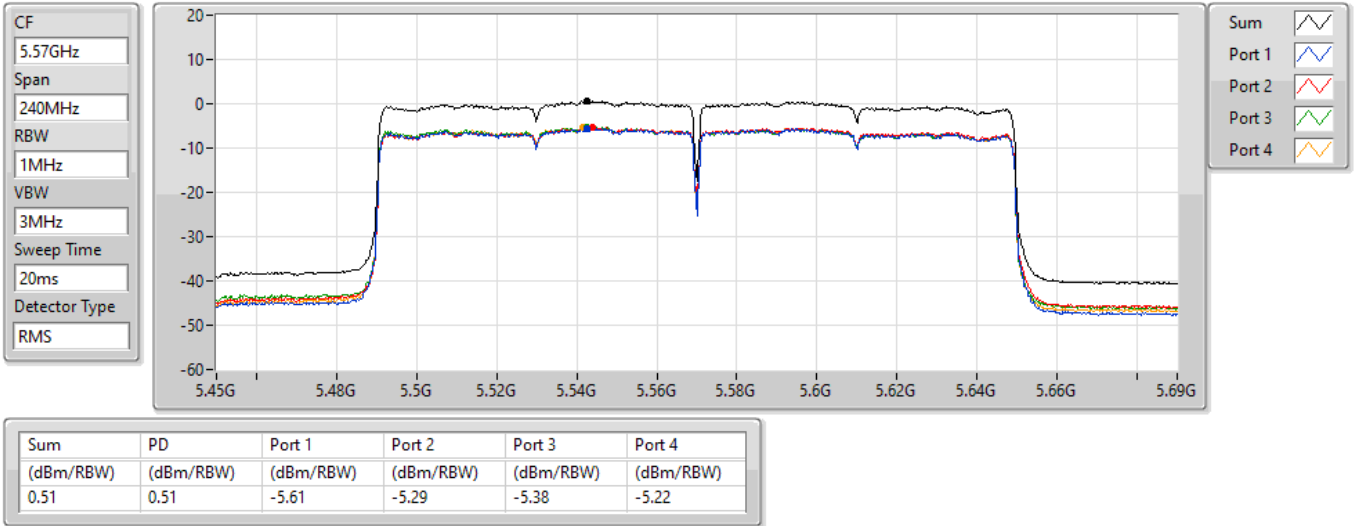


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5570MHz

PSD

13/09/2021





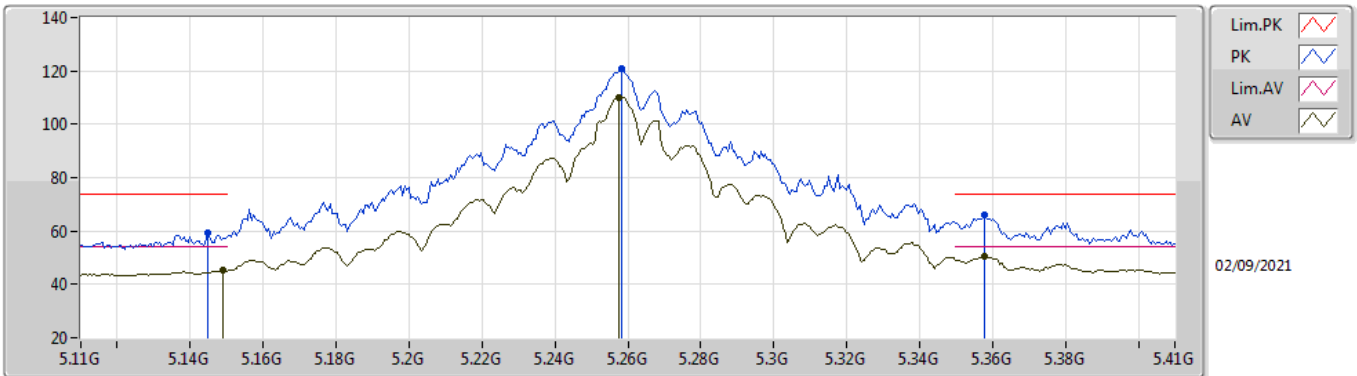
<Non-beamforming Mode>

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1.(MCS0)_4TX	Pass	AV	5.35G	53.96	54.00	-0.04	3	Vertical	59	2.16	-

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

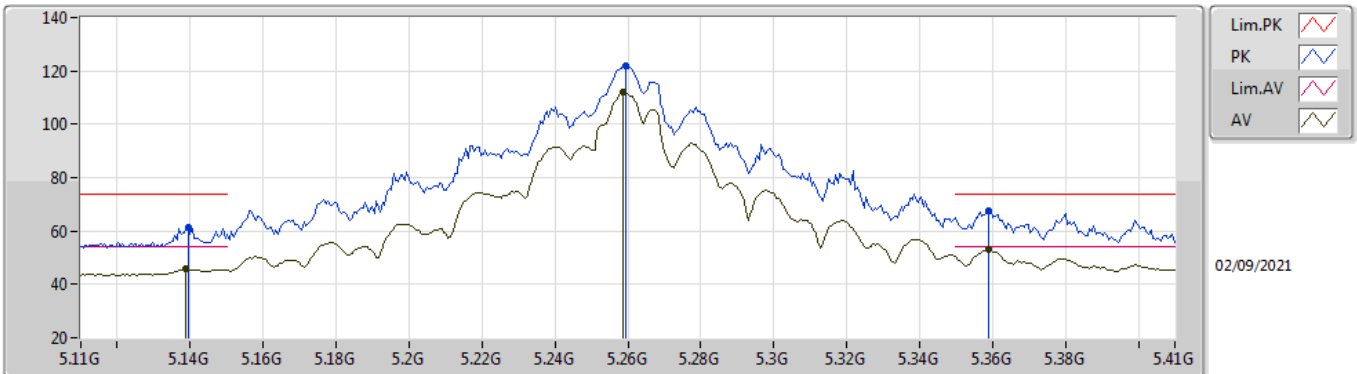


EUT V_4TX
Setting 108
02-B-S-8-10

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	5.1448G	59.47	74.00	-14.53	53.13	3	Vertical	183	1.59	-	33.50	4.99	32.15
AV	5.149G	45.12	54.00	-8.88	38.77	3	Vertical	183	1.59	-	33.50	5.00	32.15
PK	5.2582G	121.06	Inf	-Inf	114.51	3	Vertical	183	1.59	-	33.62	5.07	32.14
AV	5.2576G	110.07	Inf	-Inf	103.52	3	Vertical	183	1.59	-	33.62	5.07	32.14
PK	5.3578G	65.85	74.00	-8.15	59.25	3	Vertical	183	1.59	-	33.72	5.02	32.14
AV	5.3578G	50.63	54.00	-3.37	44.03	3	Vertical	183	1.59	-	33.72	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

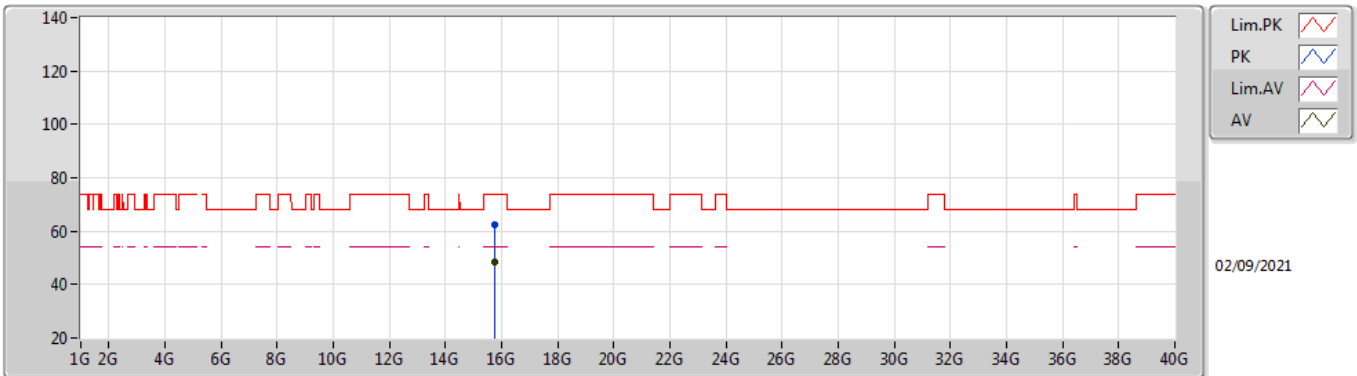


EUT V_4TX
Setting 108
02-B-S-8-10

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	5.1394G	61.17	74.00	-12.83	54.84	3	Horizontal	151	2.41	-	33.50	4.98	32.15
AV	5.1388G	45.64	54.00	-8.36	39.31	3	Horizontal	151	2.41	-	33.50	4.98	32.15
PK	5.2594G	122.14	Inf	-Inf	115.59	3	Horizontal	151	2.41	-	33.62	5.07	32.14
AV	5.2588G	112.04	Inf	-Inf	105.49	3	Horizontal	151	2.41	-	33.62	5.07	32.14
PK	5.359G	67.65	74.00	-6.35	61.05	3	Horizontal	151	2.41	-	33.72	5.02	32.14
AV	5.359G	53.18	54.00	-0.82	46.58	3	Horizontal	151	2.41	-	33.72	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

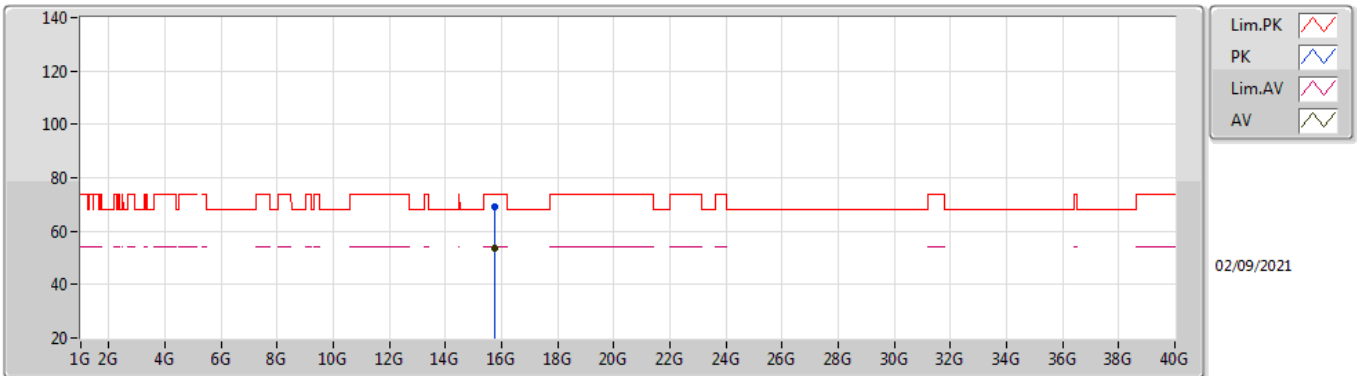


EUT Y_4TX
Setting 108
02-B-S-8

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	15.77868G	62.51	74.00	-11.49	49.47	3	Vertical	265	2.53	-	37.40	9.12	33.48
AV	15.7785G	48.55	54.00	-5.45	35.51	3	Vertical	265	2.53	-	37.40	9.12	33.48

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

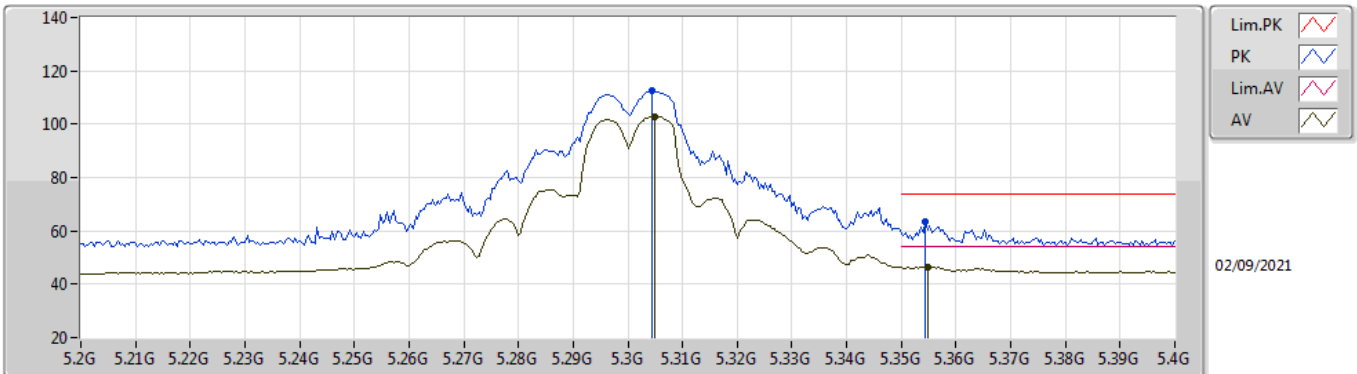


EUT Y_4TX
Setting 108
02-B-S-8

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	15.77328G	69.19	74.00	-4.81	56.14	3	Horizontal	46	1.75	-	37.40	9.12	33.47	
AV	15.7737G	53.64	54.00	-0.36	40.59	3	Horizontal	46	1.75	-	37.40	9.12	33.47	

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

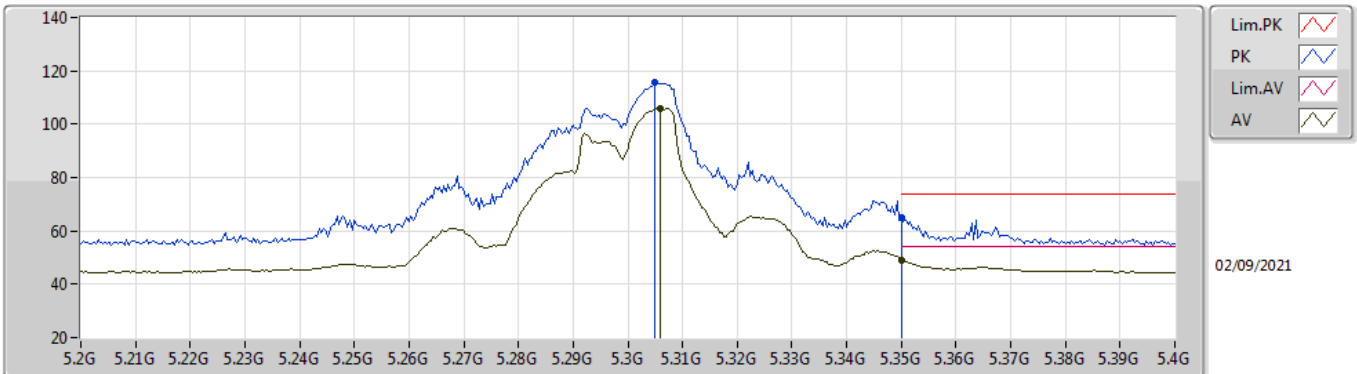


EUT Y_4TX
Setting 101
02-B-S-8-10

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	5.3044G	112.44	Inf	-Inf	105.83	3	Vertical	35	1.68	-	33.70	5.05	32.14
AV	5.3048G	102.92	Inf	-Inf	96.31	3	Vertical	35	1.68	-	33.70	5.05	32.14
PK	5.3544G	63.21	74.00	-10.79	56.62	3	Vertical	35	1.68	-	33.71	5.02	32.14
AV	5.3548G	46.42	54.00	-7.58	39.83	3	Vertical	35	1.68	-	33.71	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

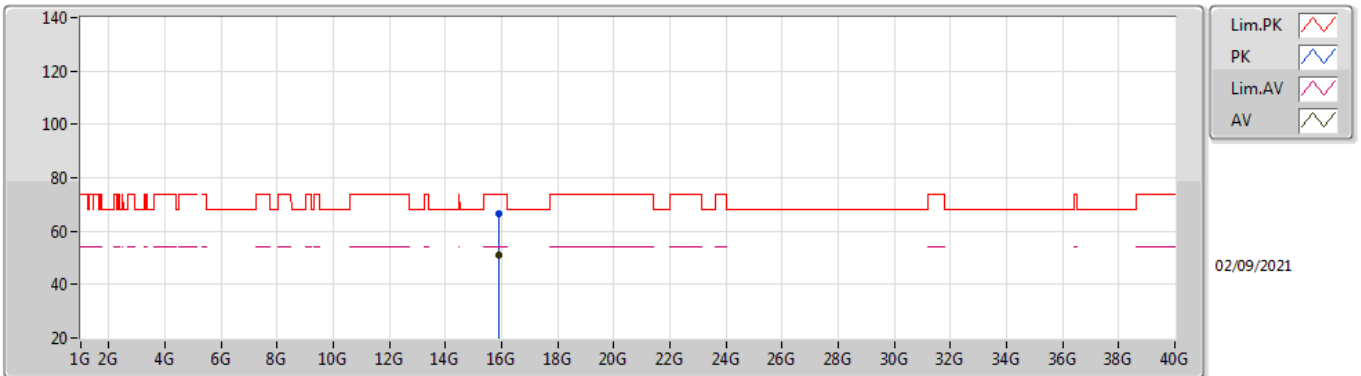


EUT_Y_4TX
Setting 101
02-B-S-8-10

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	115.45	Inf	-Inf	108.84	3	Horizontal	255	1.76	-	33.70	5.05	32.14
AV	5.306G	106.12	Inf	-Inf	99.51	3	Horizontal	255	1.76	-	33.70	5.05	32.14
PK	5.35G	64.80	74.00	-9.20	58.21	3	Horizontal	255	1.76	-	33.70	5.03	32.14
AV	5.35G	49.20	54.00	-4.80	42.61	3	Horizontal	255	1.76	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

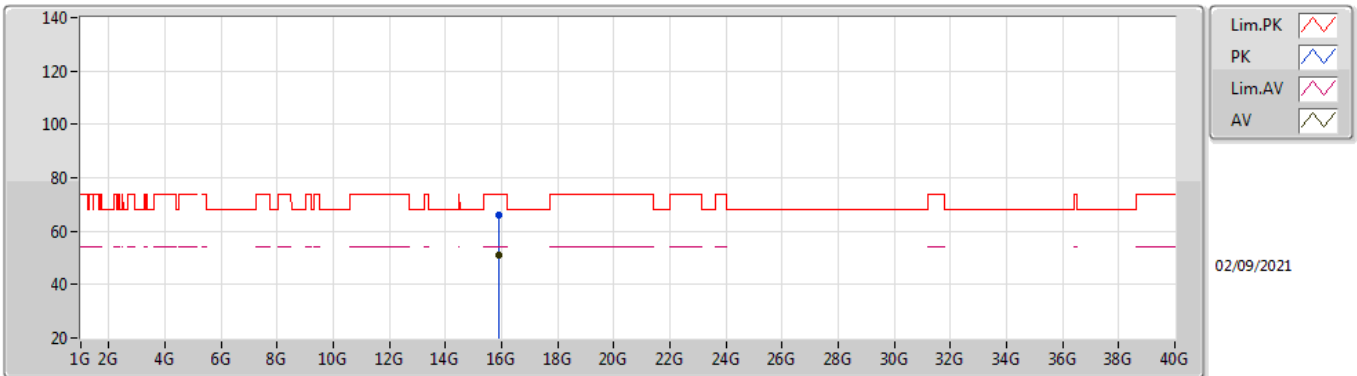


EUT Y_4TX
Setting 101
02-B-S-8

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	15.8969G	66.32	74.00	-7.68	53.28	3	Vertical	49	1.97	-	37.50	9.16	33.62	
AV	15.89764G	50.92	54.00	-3.08	37.88	3	Vertical	49	1.97	-	37.50	9.16	33.62	

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

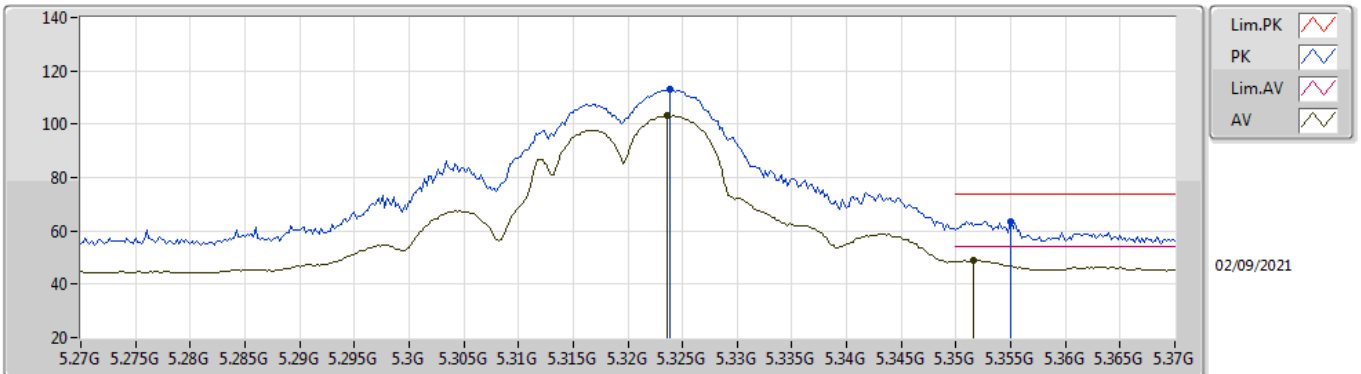


EUT Y_4TX
Setting 101
02-B-S-8

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	15.89682G	65.93	74.00	-8.07	52.89	3	Horizontal	10	2.13	-	37.50	9.16	33.62
AV	15.89742G	51.07	54.00	-2.93	38.03	3	Horizontal	10	2.13	-	37.50	9.16	33.62

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

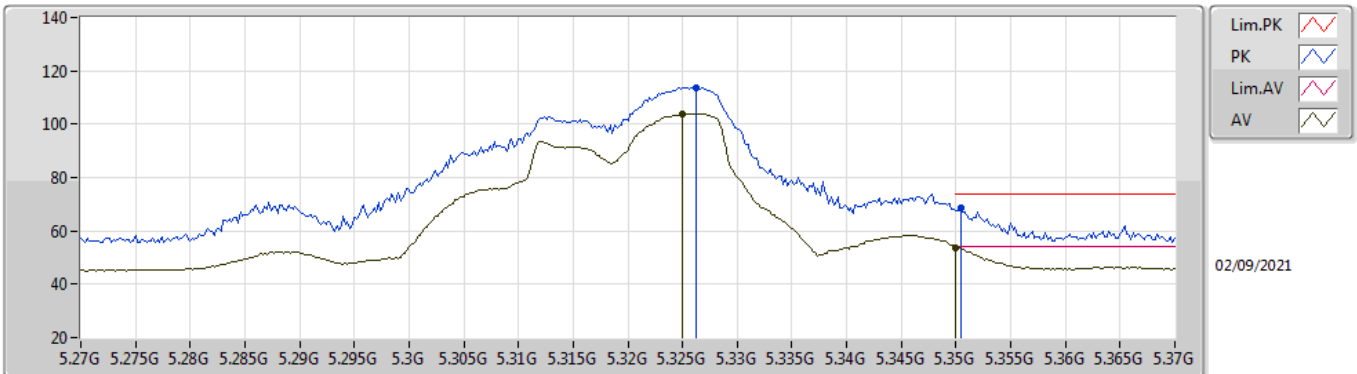


EUT_Y_4TX
Setting 96
02-B-S-8-10

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	5.3238G	112.88	Inf	-Inf	106.28	3	Vertical	294	2.89	-	33.70	5.04	32.14
AV	5.3236G	103.35	Inf	-Inf	96.75	3	Vertical	294	2.89	-	33.70	5.04	32.14
PK	5.355G	63.55	74.00	-10.45	56.96	3	Vertical	294	2.89	-	33.71	5.02	32.14
AV	5.3516G	49.09	54.00	-4.91	42.51	3	Vertical	294	2.89	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

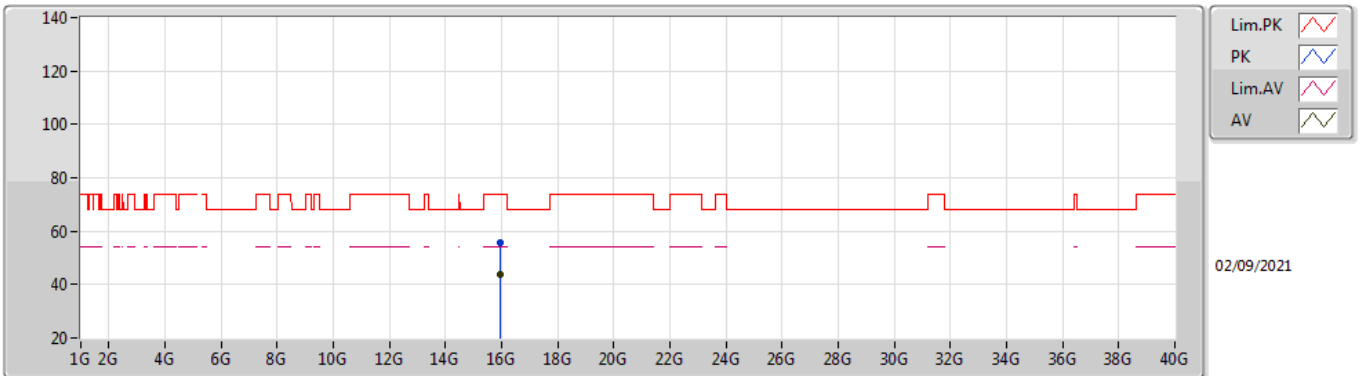


EUT Y_4TX
Setting 96
02-B-S-8-10

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	5.3262G	113.69	Inf	-Inf	107.09	3	Horizontal	255	1.80	-	33.70	5.04	32.14	
AV	5.325G	103.90	Inf	-Inf	97.30	3	Horizontal	255	1.80	-	33.70	5.04	32.14	
PK	5.3504G	68.45	74.00	-5.55	61.87	3	Horizontal	255	1.80	-	33.70	5.02	32.14	
AV	5.35G	53.76	54.00	-0.24	47.17	3	Horizontal	255	1.80	-	33.70	5.03	32.14	

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

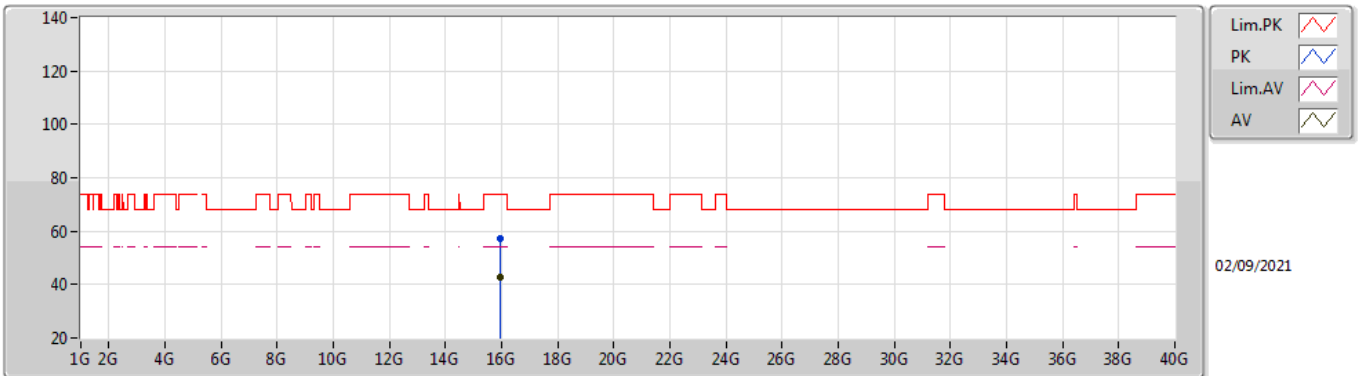


EUT Y_4TX
Setting 96
02-B-S-8

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	15.9607G	55.49	74.00	-18.51	42.55	3	Vertical	118	1.68	-	37.44	9.19	33.69	
AV	15.9606G	43.88	54.00	-10.12	30.94	3	Vertical	118	1.68	-	37.44	9.19	33.69	

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

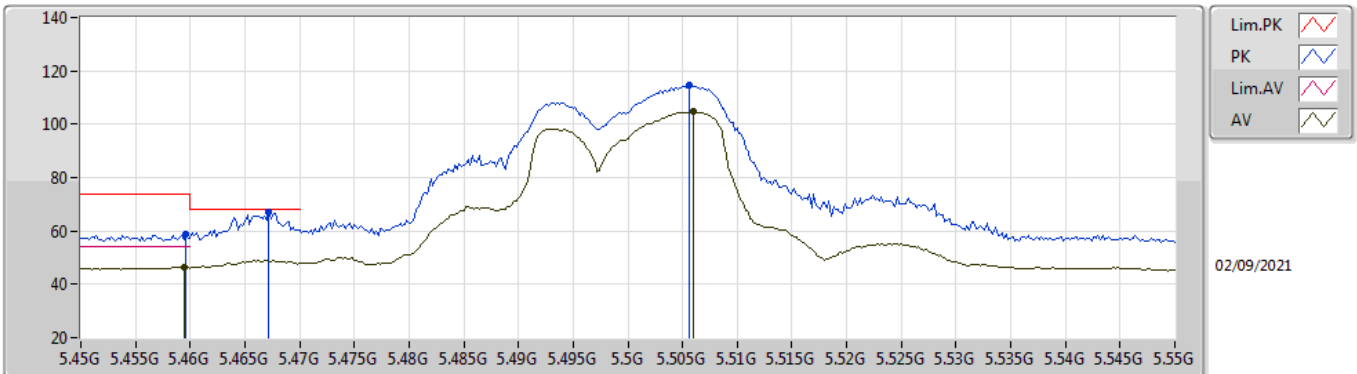


EUT Y_4TX
Setting 96
02-B-S-8

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	15.96074G	57.24	74.00	-16.76	44.30	3	Horizontal	334	1.90	-	37.44	9.19	33.69
AV	15.96072G	43.00	54.00	-11.00	30.06	3	Horizontal	334	1.90	-	37.44	9.19	33.69

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

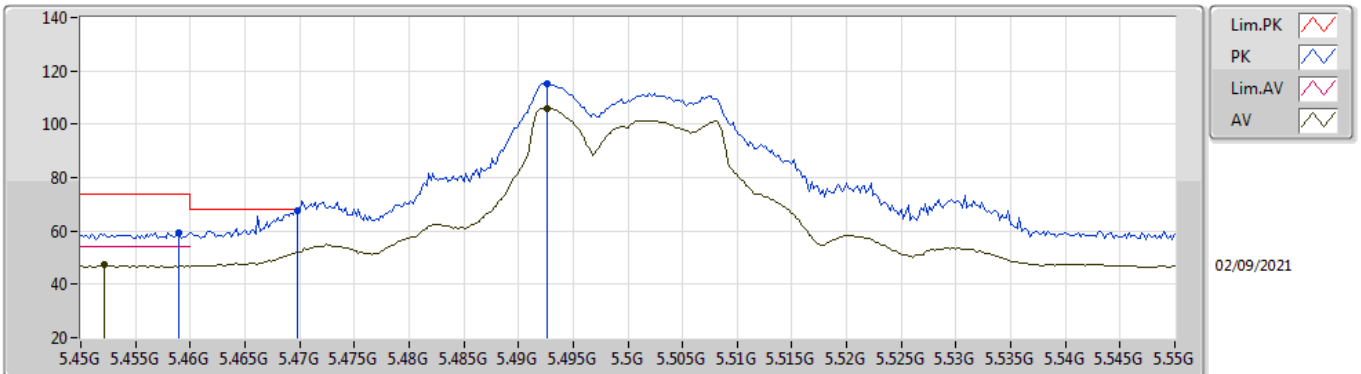


EUT Y_4TX
Setting 94
02-B-S-8-10

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	5.4596G	58.75	74.00	-15.25	51.92	3	Vertical	204	1.01	-	33.90	5.06	32.13	
AV	5.4594G	46.44	54.00	-7.56	39.61	3	Vertical	204	1.01	-	33.90	5.06	32.13	
PK	5.4672G	67.31	68.20	-0.89	60.47	3	Vertical	204	1.01	-	33.90	5.07	32.13	
PK	5.5056G	114.72	Inf	-Inf	107.84	3	Vertical	204	1.01	-	33.90	5.11	32.13	
AV	5.506G	104.70	Inf	-Inf	97.82	3	Vertical	204	1.01	-	33.90	5.11	32.13	

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

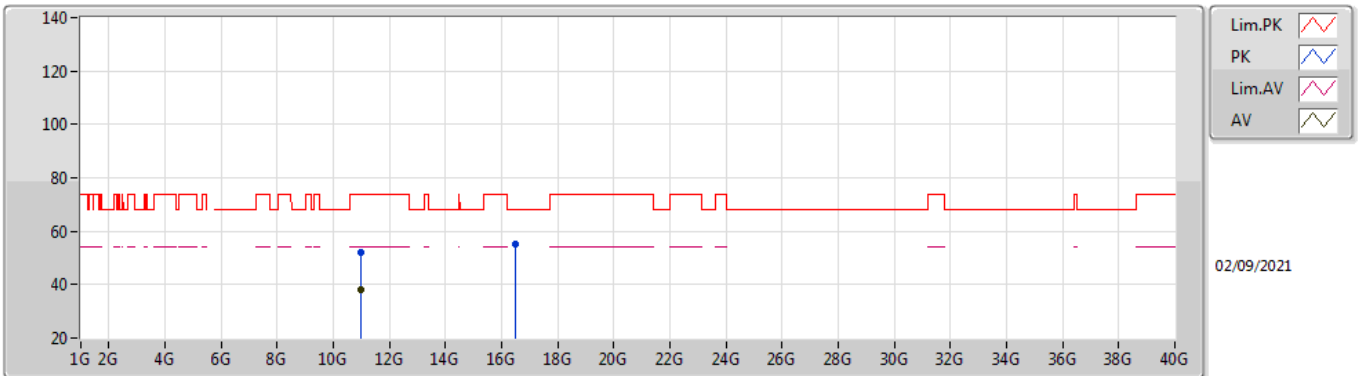


EUT Y_4TX
Setting 94
02-B-S-8-10

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	5.459G	59.48	74.00	-14.52	52.65	3	Horizontal	169	2.05	-	33.90	5.06	32.13	
AV	5.4522G	47.24	54.00	-6.76	40.42	3	Horizontal	169	2.05	-	33.90	5.05	32.13	
PK	5.4698G	67.54	68.20	-0.66	60.70	3	Horizontal	169	2.05	-	33.90	5.07	32.13	
PK	5.4926G	115.43	Inf	-Inf	108.57	3	Horizontal	169	2.05	-	33.90	5.09	32.13	
AV	5.4926G	105.84	Inf	-Inf	98.98	3	Horizontal	169	2.05	-	33.90	5.09	32.13	

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

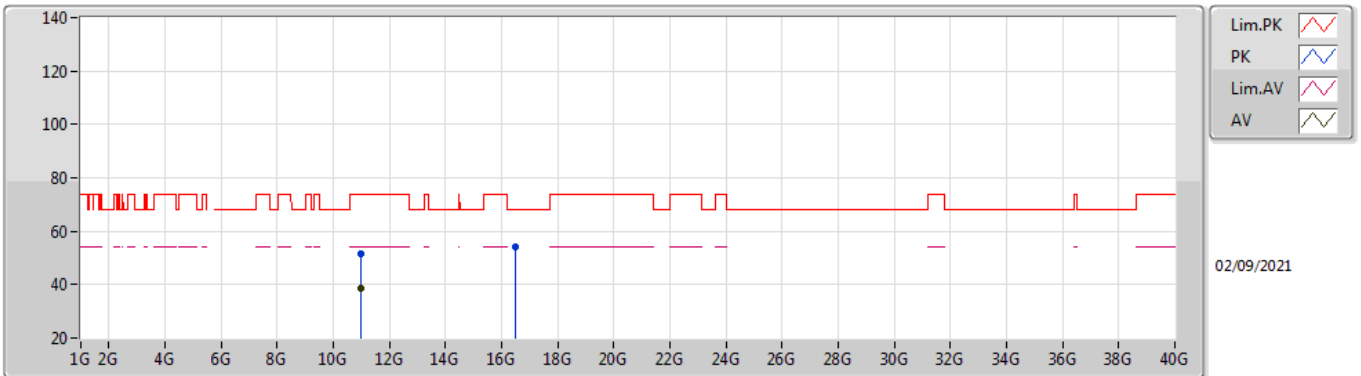


EUT Y_4TX
Setting 94
02-B-S-8

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	10.99982G	52.04	74.00	-21.96	39.36	3	Vertical	178	2.28	-	38.50	7.45	33.27
AV	10.99938G	38.36	54.00	-15.64	25.68	3	Vertical	178	2.28	-	38.50	7.45	33.27
PK	16.50096G	55.11	68.20	-13.09	40.22	3	Vertical	288	2.60	-	38.71	9.25	33.07

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

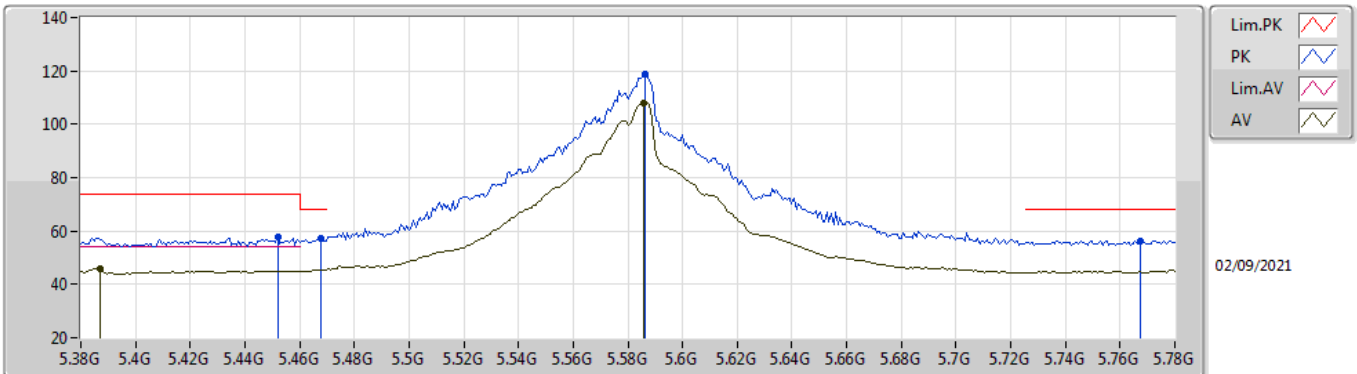


EUT Y_4TX
Setting 94
02-B-S-8

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	10.99812G	51.53	74.00	-22.47	38.85	3	Horizontal	78	2.80	-	38.50	7.45	33.27
AV	11.00152G	38.46	54.00	-15.54	25.78	3	Horizontal	78	2.80	-	38.50	7.45	33.27
PK	16.497G	53.88	68.20	-14.32	39.01	3	Horizontal	5	2.71	-	38.69	9.25	33.07

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

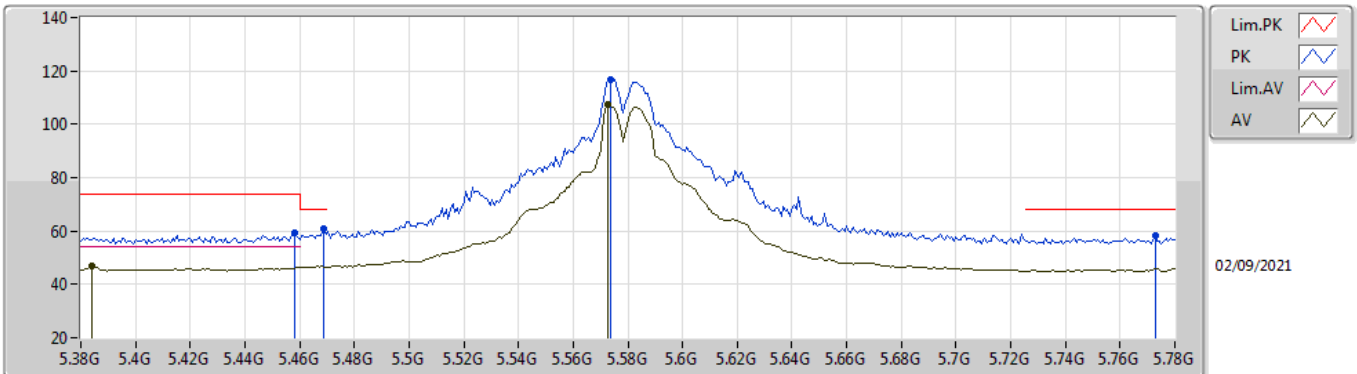


EUT V_4TX
Setting 108
02-B-S-8-10

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	5.452G	57.56	74.00	-16.44	50.74	3	Vertical	212	1.50	-	33.90	5.05	32.13
AV	5.3872G	45.97	54.00	-8.03	39.33	3	Vertical	212	1.50	-	33.77	5.01	32.14
PK	5.468G	57.26	68.20	-10.94	50.42	3	Vertical	212	1.50	-	33.90	5.07	32.13
PK	5.5864G	118.78	Inf	-Inf	111.83	3	Vertical	212	1.50	-	33.90	5.19	32.14
AV	5.5856G	108.08	Inf	-Inf	101.13	3	Vertical	212	1.50	-	33.90	5.19	32.14
PK	5.7672G	56.44	68.20	-11.76	49.79	3	Vertical	212	1.50	-	33.77	5.03	32.15

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

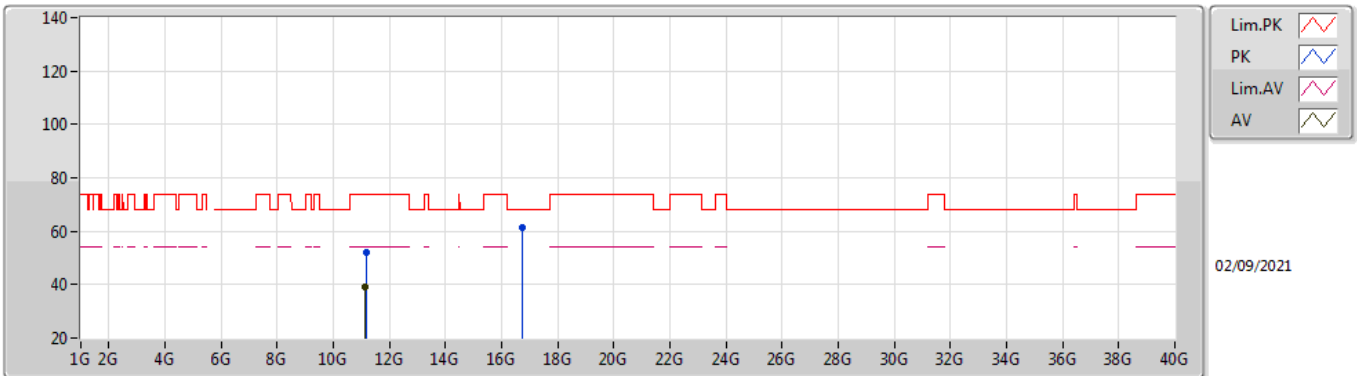


EUT V_4TX
Setting 108
02-B-S-8-10

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	59.15	74.00	-14.85	52.32	3	Horizontal	234	1.70	-	33.90	5.06	32.13
AV	5.384G	46.71	54.00	-7.29	40.07	3	Horizontal	234	1.70	-	33.77	5.01	32.14
PK	5.4688G	60.64	68.20	-7.56	53.80	3	Horizontal	234	1.70	-	33.90	5.07	32.13
PK	5.5736G	116.66	Inf	-Inf	109.72	3	Horizontal	234	1.70	-	33.90	5.17	32.13
AV	5.5728G	107.62	Inf	-Inf	100.68	3	Horizontal	234	1.70	-	33.90	5.17	32.13
PK	5.7728G	58.07	68.20	-10.13	51.44	3	Horizontal	234	1.70	-	33.75	5.03	32.15

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

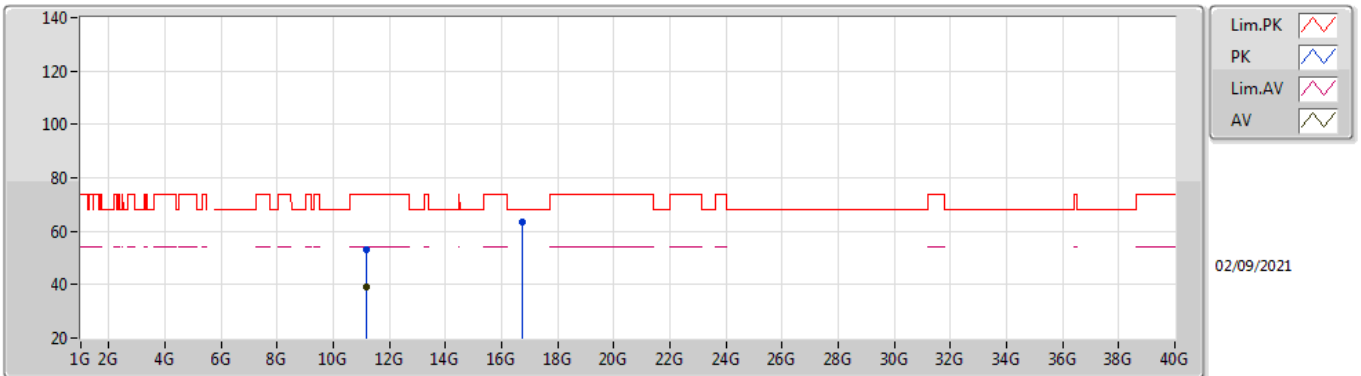


EUT Y_4TX
Setting 108
02-B-S-8

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	11.15794G	52.03	74.00	-21.97	39.11	3	Vertical	312	2.94	-	38.66	7.51	33.25
AV	11.15568G	39.17	54.00	-14.83	26.26	3	Vertical	312	2.94	-	38.66	7.50	33.25
PK	16.73706G	61.50	68.20	-6.70	45.60	3	Vertical	270	2.44	-	39.92	9.27	33.29

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

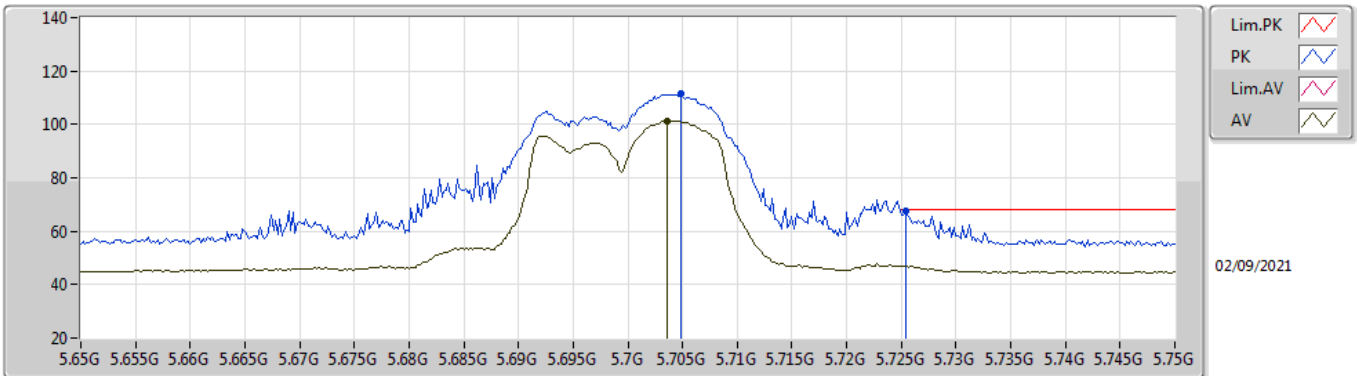


EUT Y_4TX
Setting 108
02-B-S-8

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	11.1582G	53.08	74.00	-20.92	40.16	3	Horizontal	297	1.10	-	38.66	7.51	33.25
AV	11.15624G	38.97	54.00	-15.03	26.06	3	Horizontal	297	1.10	-	38.66	7.50	33.25
PK	16.7371G	63.41	68.20	-4.79	47.51	3	Horizontal	50	1.80	-	39.92	9.27	33.29

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

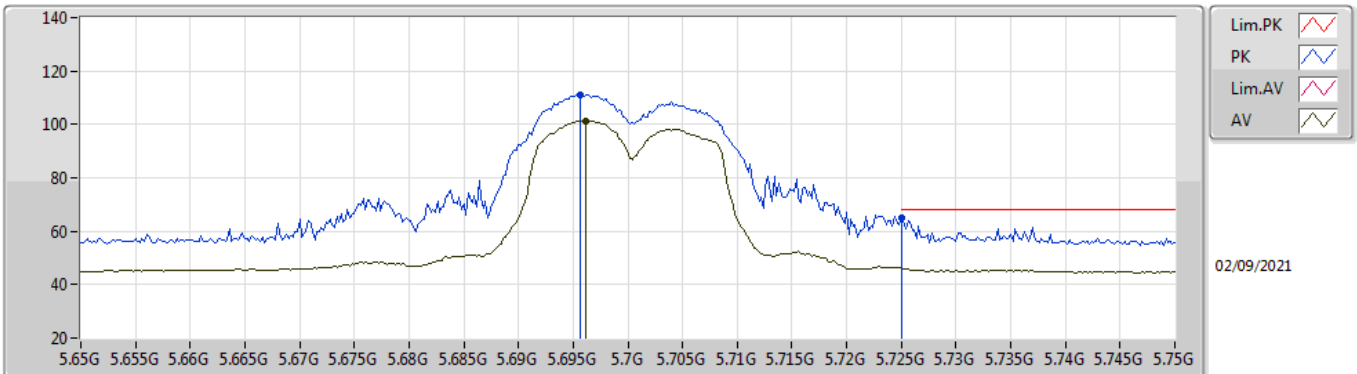


EUT Y_4TX
Setting 73
02-B-S-8-10

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	5.7048G	111.77	Inf	-Inf	105.10	3	Vertical	258	2.93	-	33.71	5.10	32.14	
AV	5.7036G	101.28	Inf	-Inf	94.61	3	Vertical	258	2.93	-	33.71	5.10	32.14	
PK	5.7254G	67.69	68.20	-0.51	61.01	3	Vertical	258	2.93	-	33.75	5.07	32.14	

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

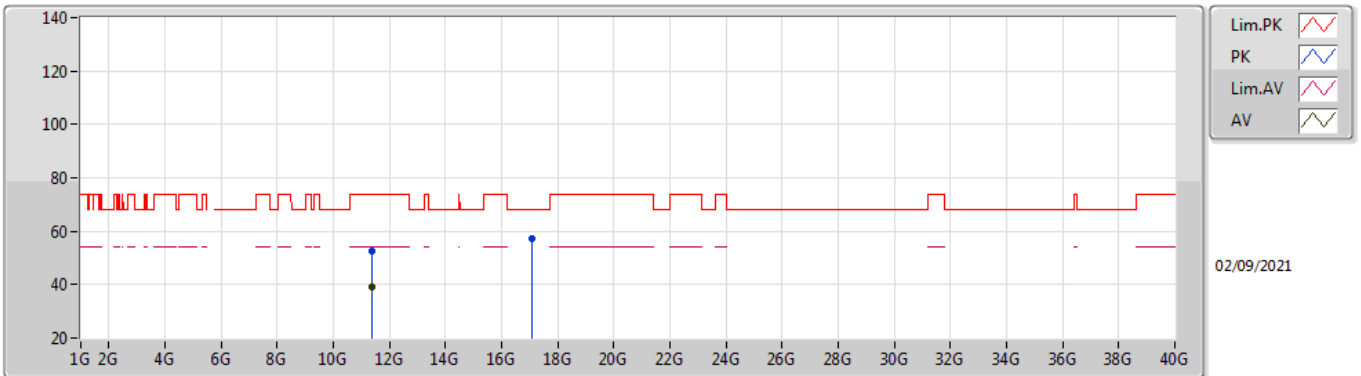


EUT_V_4TX
Setting 73
02-B-S-8-10

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	5.6956G	111.18	Inf	-Inf	104.51	3	Horizontal	182	1.53	-	33.71	5.10	32.14
AV	5.6962G	101.45	Inf	-Inf	94.78	3	Horizontal	182	1.53	-	33.71	5.10	32.14
PK	5.725G	65.20	68.20	-3.00	58.51	3	Horizontal	182	1.53	-	33.75	5.08	32.14

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

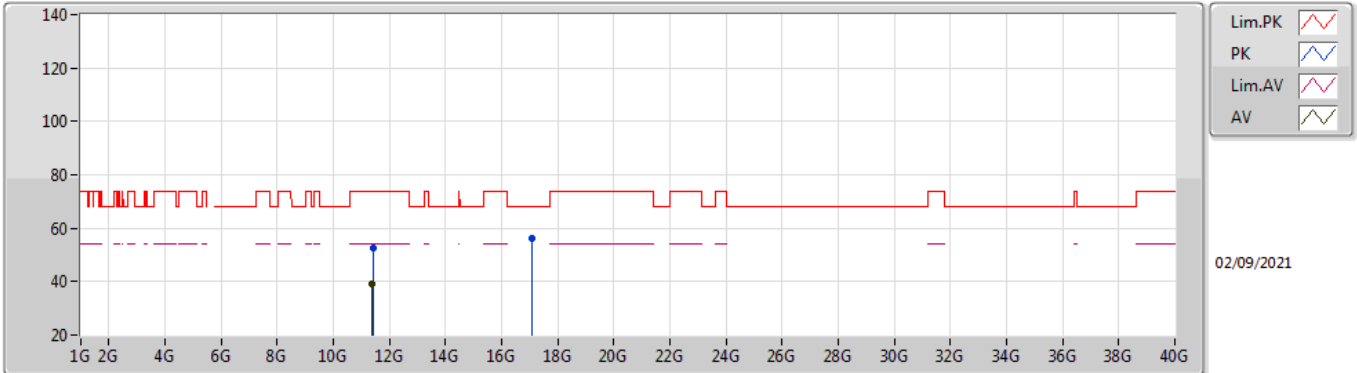


EUT Y_4TX
Setting 73
02-B-S-8

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	11.39896G	52.39	74.00	-21.61	39.23	3	Vertical	160	2.38	-	38.80	7.59	33.23
AV	11.39974G	39.04	54.00	-14.96	25.88	3	Vertical	160	2.38	-	38.80	7.59	33.23
PK	17.09518G	57.02	68.20	-11.18	39.84	3	Vertical	104	2.11	-	41.30	9.31	33.43

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

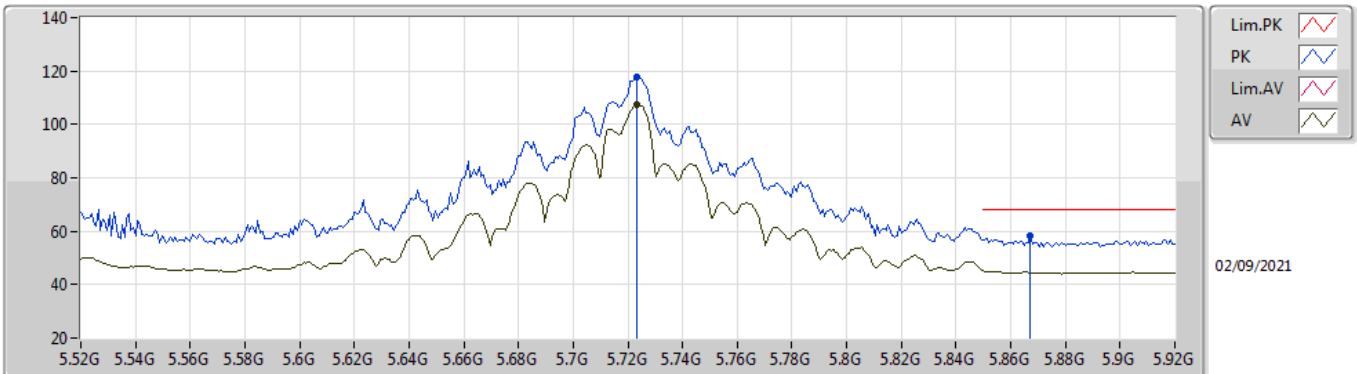


EUT Y_4TX
Setting 73
02-B-S-8

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	11.40422G	52.64	74.00	-21.36	39.47	3	Horizontal	26	1.40	-	38.81	7.59	33.23
AV	11.39634G	38.91	54.00	-15.09	25.75	3	Horizontal	26	1.40	-	38.80	7.59	33.23
PK	17.09766G	55.96	68.20	-12.24	38.78	3	Horizontal	123	1.21	-	41.30	9.31	33.43

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

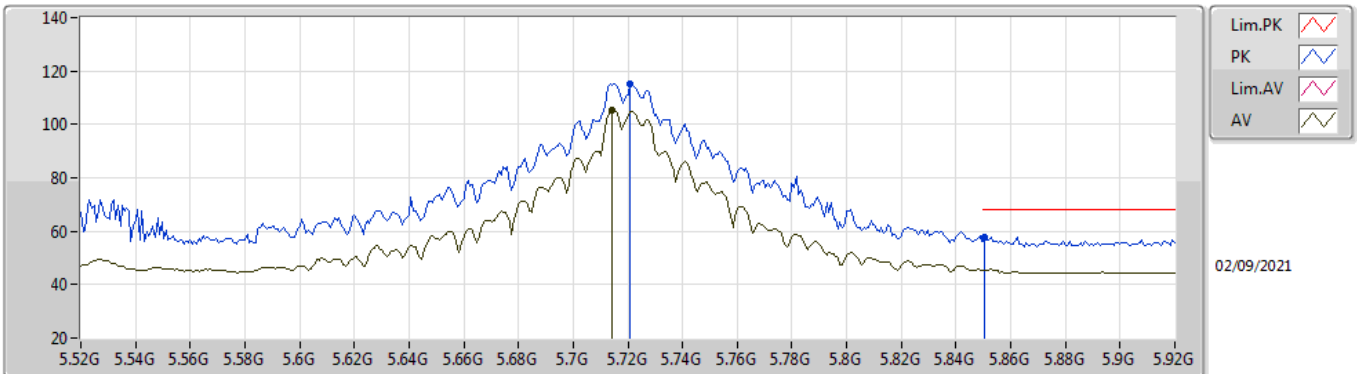


EUT_Y_4TX
Setting 108
02-B-S-8-10

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	5.7232G	117.88	Inf	-Inf	111.19	3	Vertical	360	2.58	-	33.75	5.08	32.14	
AV	5.7232G	107.24	Inf	-Inf	100.55	3	Vertical	360	2.58	-	33.75	5.08	32.14	
PK	5.8672G	58.40	68.20	-9.80	51.48	3	Vertical	360	2.58	-	33.87	5.20	32.15	

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

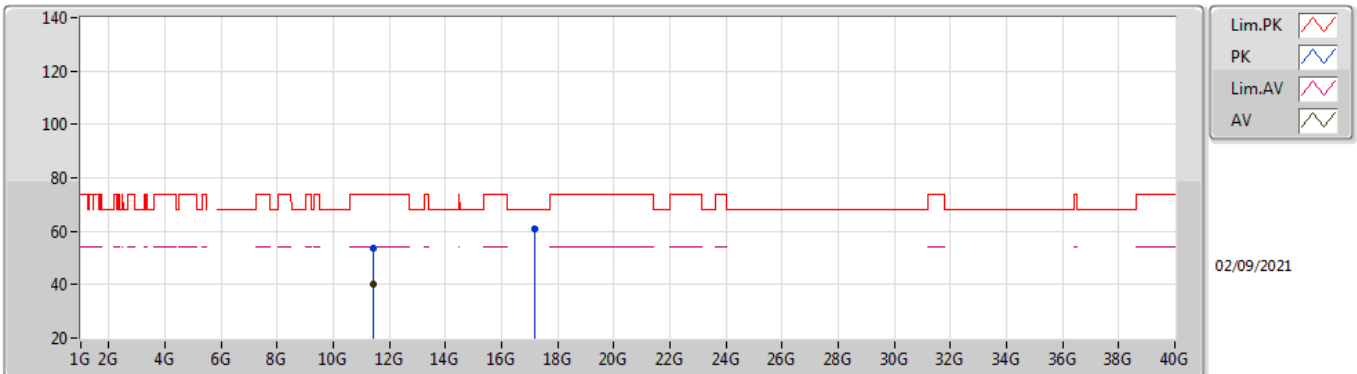


EUT Y_4TX
Setting 108
02-B-S-8-10

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	5.7208G	115.27	Inf	-Inf	108.59	3	Horizontal	97	1.87	-	33.74	5.08	32.14	
AV	5.7144G	105.33	Inf	-Inf	98.65	3	Horizontal	97	1.87	-	33.73	5.09	32.14	
PK	5.8504G	57.75	68.20	-10.45	50.95	3	Horizontal	97	1.87	-	33.80	5.15	32.15	

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

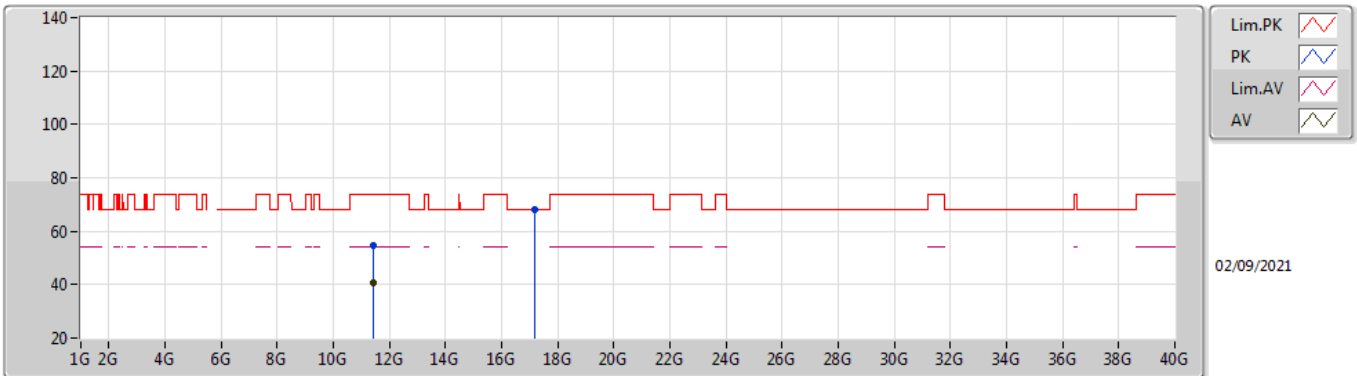


EUT_Y_4TX
Setting 108
02-B-S-8

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	11.43502G	53.82	74.00	-20.18	40.58	3	Vertical	210	2.38	-	38.87	7.60	33.23
AV	11.44304G	39.92	54.00	-14.08	26.65	3	Vertical	210	2.38	-	38.89	7.61	33.23
PK	17.173G	60.82	68.20	-7.38	43.03	3	Vertical	274	1.75	-	41.81	9.32	33.34

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

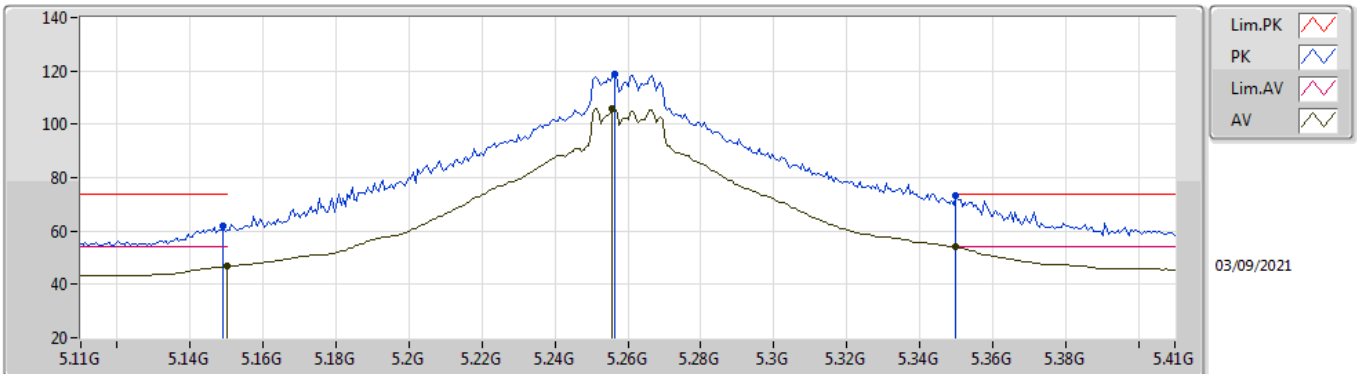


EUT Y_4TX
Setting 108
02-B-S-8

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	11.4428G	54.85	74.00	-19.15	41.59	3	Horizontal	219	1.31	-	38.89	7.60	33.23
AV	11.44378G	40.90	54.00	-13.10	27.63	3	Horizontal	219	1.31	-	38.89	7.61	33.23
PK	17.1638G	68.13	68.20	-0.07	50.41	3	Horizontal	360	1.90	-	41.75	9.32	33.35

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

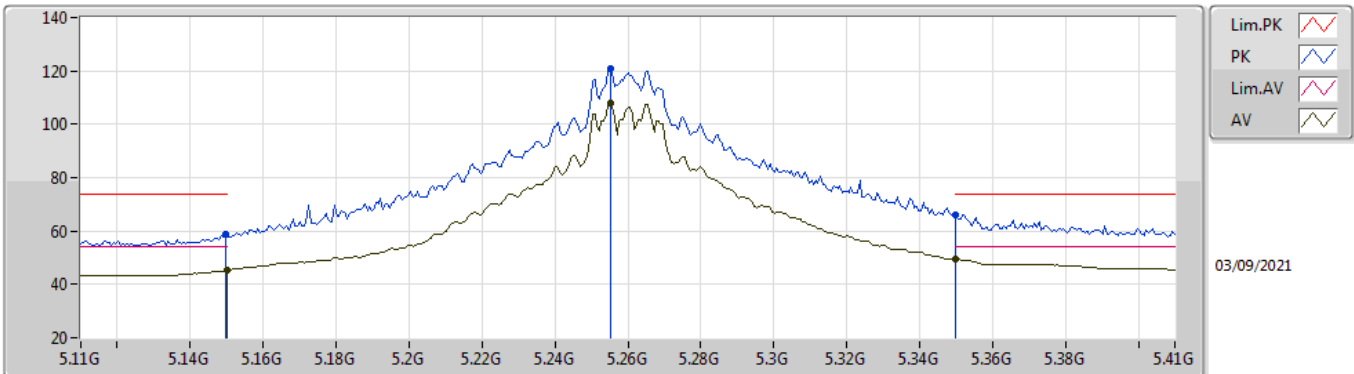


EUT V_4TX
Setting 102
02-B-B-4-10

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	5.149G	62.09	74.00	-11.91	55.74	3	Vertical	59	2.16	-	33.50	5.00	32.15
AV	5.15G	46.69	54.00	-7.31	40.34	3	Vertical	59	2.16	-	33.50	5.00	32.15
PK	5.2564G	118.94	Inf	-Inf	112.40	3	Vertical	59	2.16	-	33.61	5.07	32.14
AV	5.2558G	105.85	Inf	-Inf	99.31	3	Vertical	59	2.16	-	33.61	5.07	32.14
PK	5.35G	73.04	74.00	-0.96	66.45	3	Vertical	59	2.16	-	33.70	5.03	32.14
AV	5.35G	53.96	54.00	-0.04	47.37	3	Vertical	59	2.16	-	33.70	5.03	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

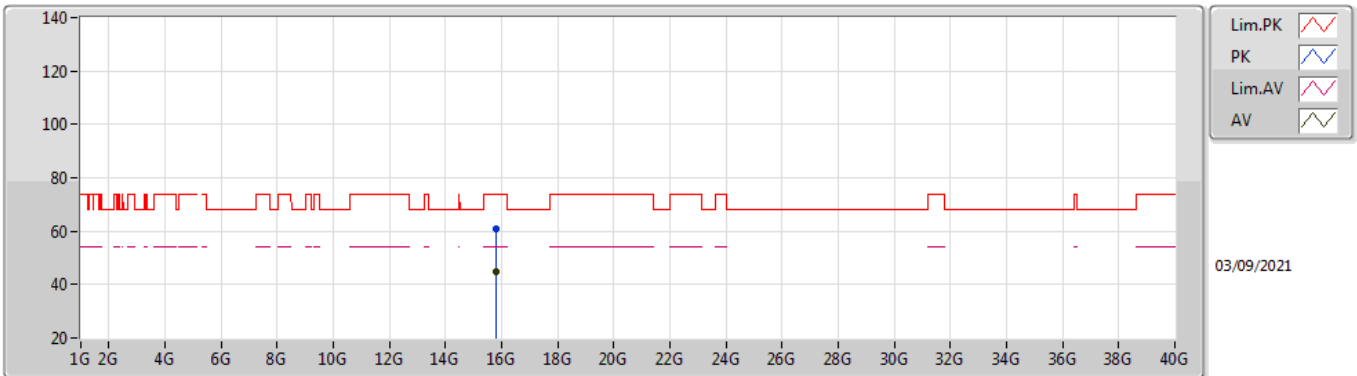


EUT V_4TX
Setting 102
02-B-B-4-10

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	58.85	74.00	-15.15	52.50	3	Horizontal	161	2.04	-	33.50	5.00	32.15
AV	5.15G	45.27	54.00	-8.73	38.92	3	Horizontal	161	2.04	-	33.50	5.00	32.15
PK	5.2552G	120.87	Inf	-Inf	114.33	3	Horizontal	161	2.04	-	33.61	5.07	32.14
AV	5.2552G	107.97	Inf	-Inf	101.43	3	Horizontal	161	2.04	-	33.61	5.07	32.14
PK	5.35G	65.97	74.00	-8.03	59.38	3	Horizontal	161	2.04	-	33.70	5.03	32.14
AV	5.35G	49.47	54.00	-4.53	42.88	3	Horizontal	161	2.04	-	33.70	5.03	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

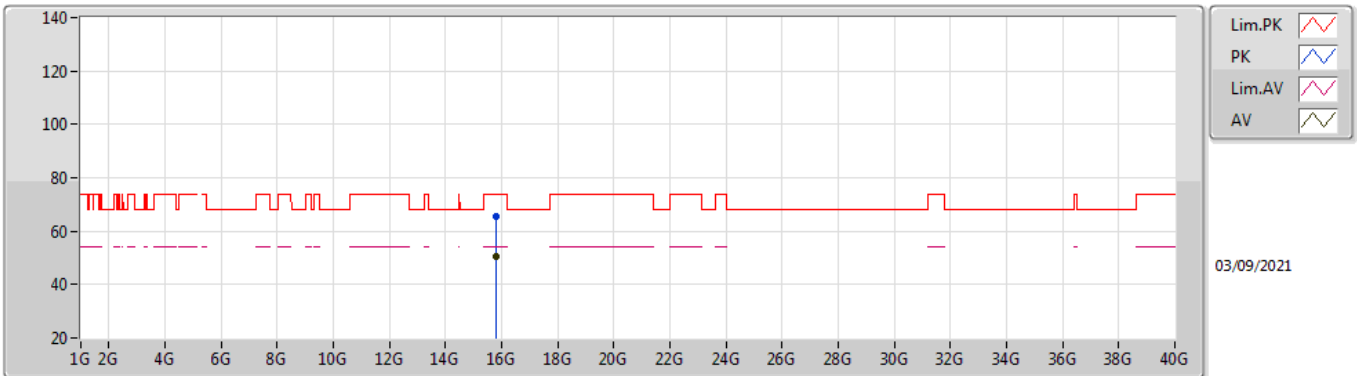


EUT Y_4TX
Setting 102
02-B-B-4

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	15.78432G	60.85	74.00	-13.15	47.82	3	Vertical	318	1.78	-	37.40	9.12	33.49
AV	15.78496G	45.03	54.00	-8.97	32.00	3	Vertical	318	1.78	-	37.40	9.12	33.49

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

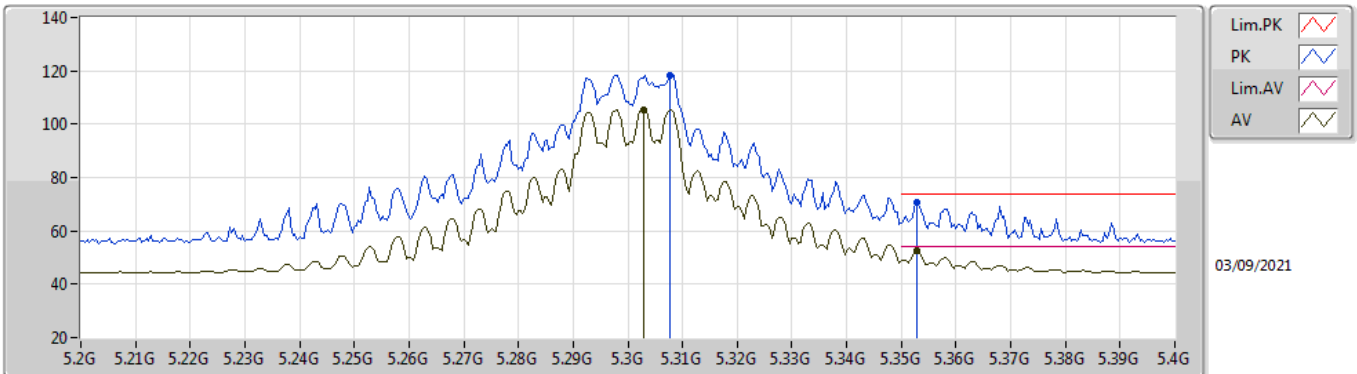


EUT Y_4TX
Setting 102
02-B-B-4

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	15.78408G	65.73	74.00	-8.27	52.70	3	Horizontal	39	2.24	-	37.40	9.12	33.49
AV	15.78216G	50.36	54.00	-3.64	37.32	3	Horizontal	39	2.24	-	37.40	9.12	33.48

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

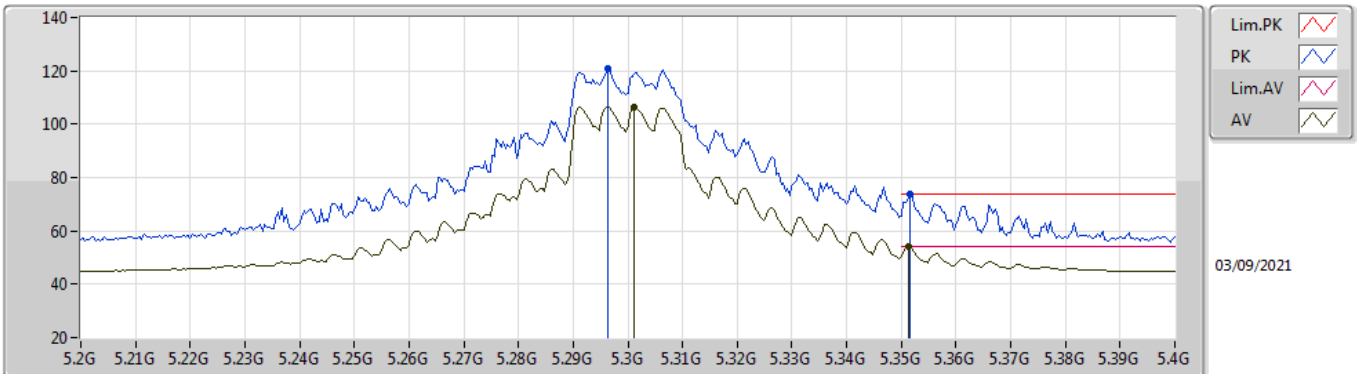


EUT_Y_4TX
Setting 101
02-B-B-4-10

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	5.3076G	118.51	Inf	-Inf	111.90	3	Vertical	266	1.89	-	33.70	5.05	32.14	
AV	5.3028G	105.55	Inf	-Inf	98.94	3	Vertical	266	1.89	-	33.70	5.05	32.14	
PK	5.3528G	70.77	74.00	-3.23	64.18	3	Vertical	266	1.89	-	33.71	5.02	32.14	
AV	5.3528G	52.40	54.00	-1.60	45.81	3	Vertical	266	1.89	-	33.71	5.02	32.14	

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

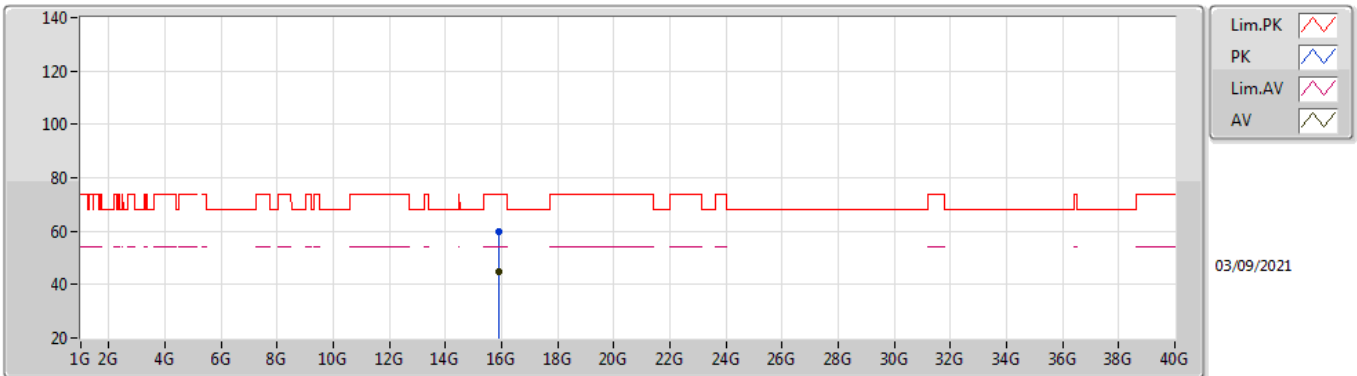


EUT Y_4TX
Setting 101
02-B-B-4-10

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	5.2964G	120.63	Inf	-Inf	114.03	3	Horizontal	236	1.74	-	33.69	5.05	32.14
AV	5.3012G	106.61	Inf	-Inf	100.00	3	Horizontal	236	1.74	-	33.70	5.05	32.14
PK	5.3516G	73.96	74.00	-0.04	67.38	3	Horizontal	236	1.74	-	33.70	5.02	32.14
AV	5.3512G	53.93	54.00	-0.07	47.35	3	Horizontal	236	1.74	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

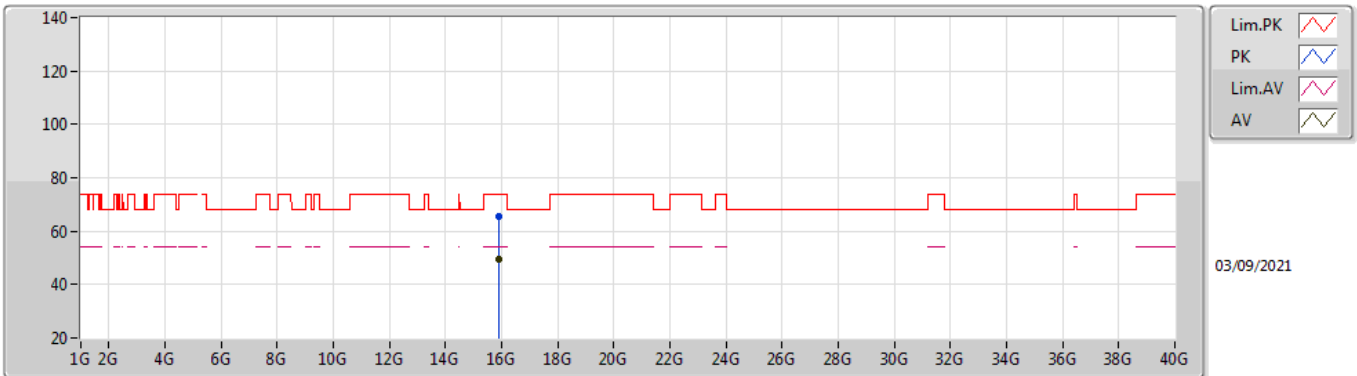


EUT Y_4TX
Setting 101
02-B-B-4

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	15.89256G	59.79	74.00	-14.21	46.75	3	Vertical	318	1.73	-	37.49	9.16	33.61	
AV	15.89728G	44.72	54.00	-9.28	31.68	3	Vertical	318	1.73	-	37.50	9.16	33.62	

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

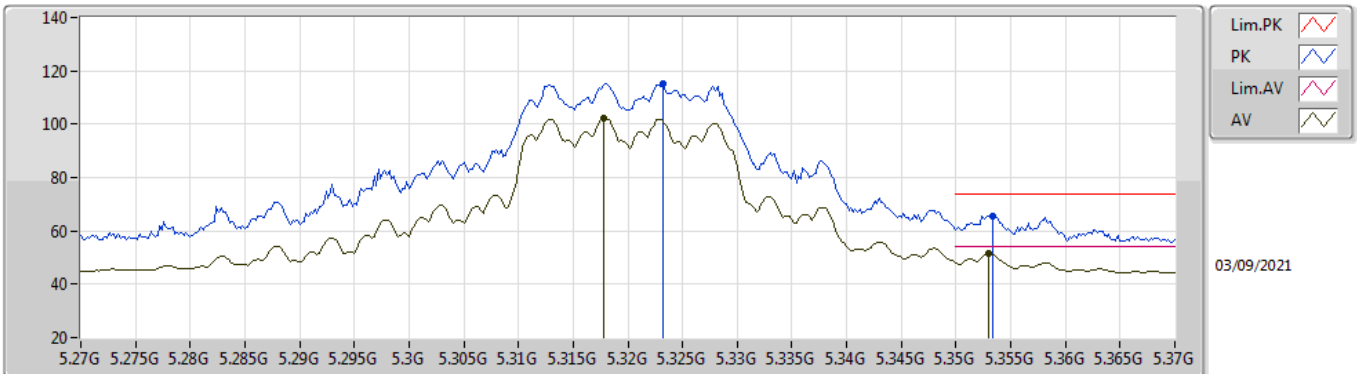


EUT Y_4TX
Setting 101
02-B-B-4

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	15.89712G	65.42	74.00	-8.58	52.38	3	Horizontal	11	2.14	-	37.50	9.16	33.62
AV	15.89944G	49.37	54.00	-4.63	36.33	3	Horizontal	11	2.14	-	37.50	9.16	33.62

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

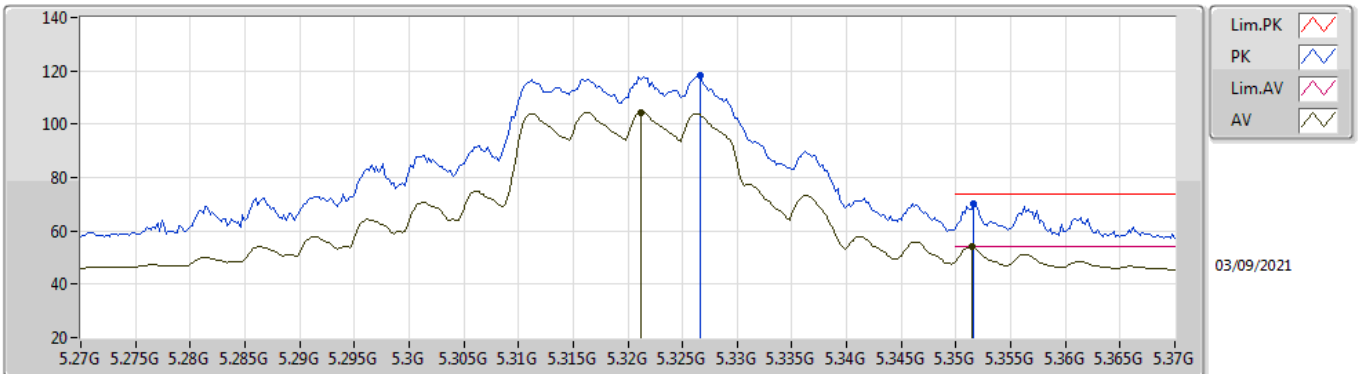


EUT Y_4TX
Setting 93
02-B-B-4-10

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	5.3232G	115.40	Inf	-Inf	108.80	3	Vertical	203	1.80	-	33.70	5.04	32.14
AV	5.3178G	102.38	Inf	-Inf	95.78	3	Vertical	203	1.80	-	33.70	5.04	32.14
PK	5.3534G	65.76	74.00	-8.24	59.17	3	Vertical	203	1.80	-	33.71	5.02	32.14
AV	5.353G	51.41	54.00	-2.59	44.82	3	Vertical	203	1.80	-	33.71	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

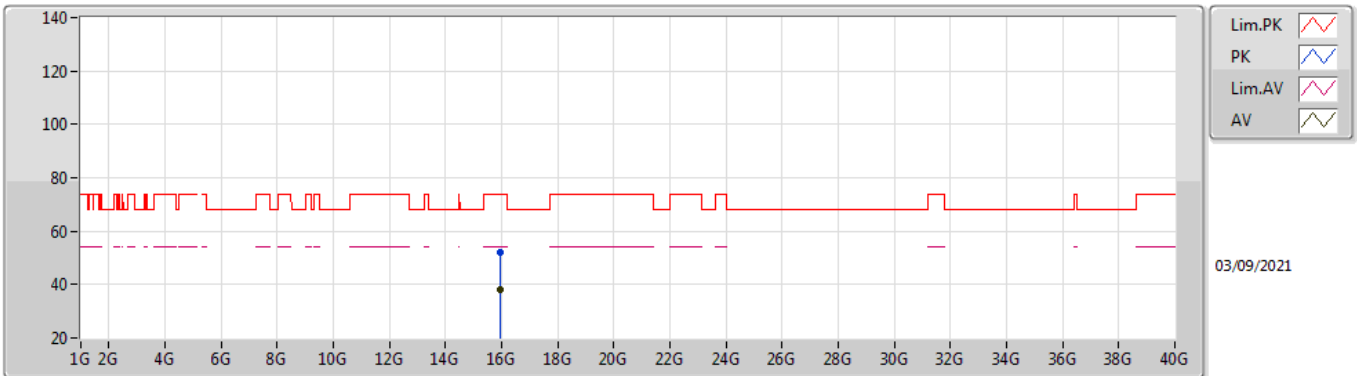


EUT Y_4TX
Setting 93
02-B-B-4-10

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	5.3266G	118.21	Inf	-Inf	111.61	3	Horizontal	235	1.71	-	33.70	5.04	32.14
AV	5.3212G	104.50	Inf	-Inf	97.90	3	Horizontal	235	1.71	-	33.70	5.04	32.14
PK	5.3516G	70.21	74.00	-3.79	63.63	3	Horizontal	235	1.71	-	33.70	5.02	32.14
AV	5.3514G	53.89	54.00	-0.11	47.31	3	Horizontal	235	1.71	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

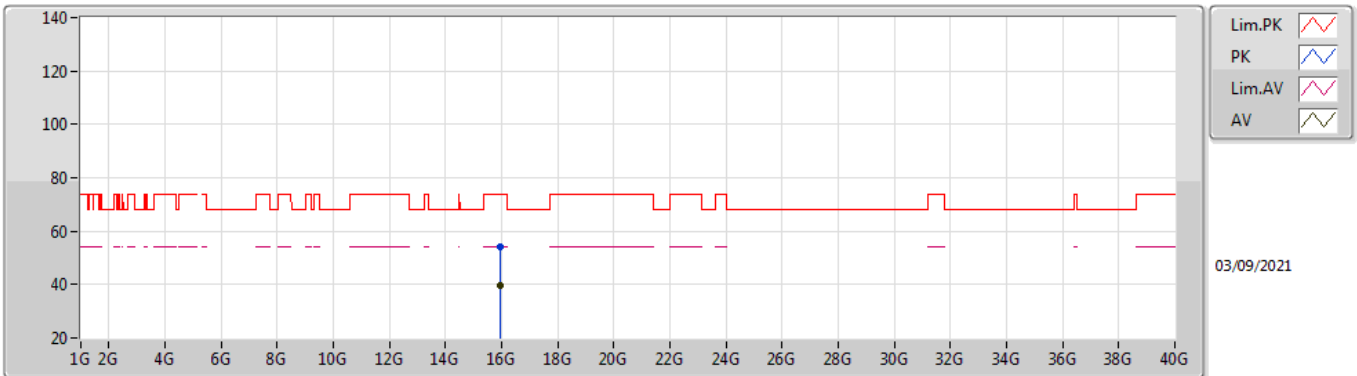


EUT Y_4TX
Setting 93
02-B-B-4

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	15.95496G	51.99	74.00	-22.01	39.05	3	Vertical	30	2.73	-	37.45	9.18	33.69
AV	15.95566G	38.36	54.00	-15.64	25.43	3	Vertical	30	2.73	-	37.44	9.18	33.69

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

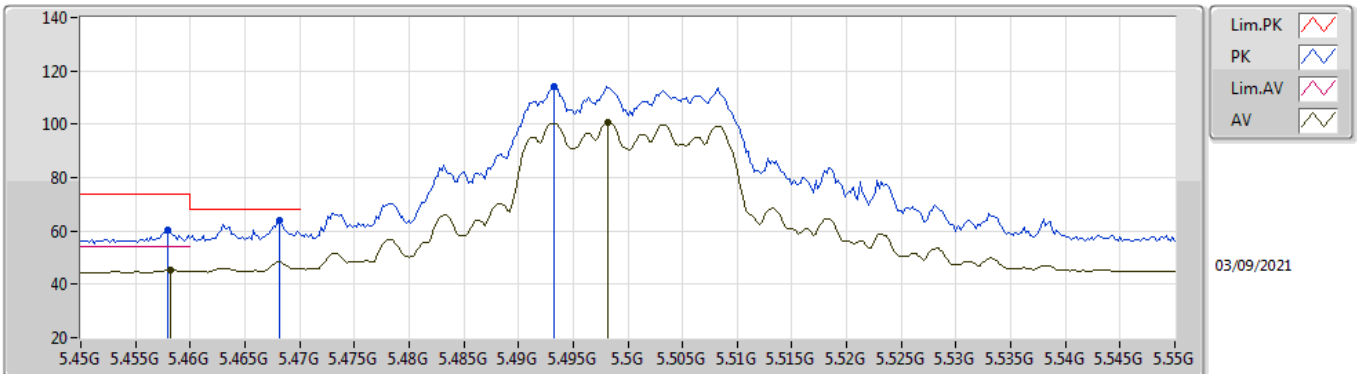


EUT Y_4TX
Setting 93
02-B-B-4

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	15.95226G	54.31	74.00	-19.69	41.36	3	Horizontal	18	2.18	-	37.45	9.18	33.68	
AV	15.95946G	39.56	54.00	-14.44	26.62	3	Horizontal	18	2.18	-	37.44	9.19	33.69	

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

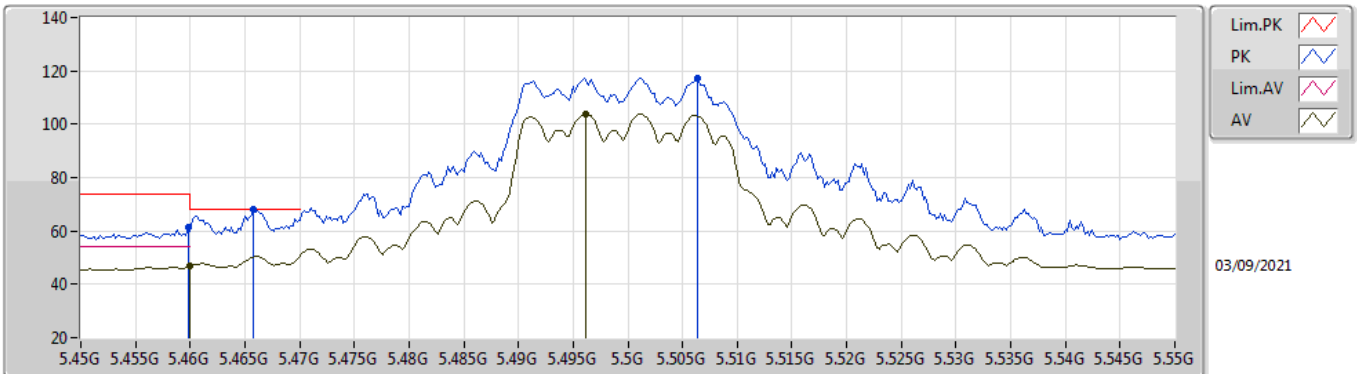


EUT_V_4TX
Setting 92
02-B-B-4-10

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	60.09	74.00	-13.91	53.26	3	Vertical	205	1.53	-	33.90	5.06	32.13	
AV	5.4582G	45.40	54.00	-8.60	38.57	3	Vertical	205	1.53	-	33.90	5.06	32.13	
PK	5.4682G	63.74	68.20	-4.46	56.90	3	Vertical	205	1.53	-	33.90	5.07	32.13	
PK	5.4932G	114.20	Inf	-Inf	107.34	3	Vertical	205	1.53	-	33.90	5.09	32.13	
AV	5.4982G	100.69	Inf	-Inf	93.82	3	Vertical	205	1.53	-	33.90	5.10	32.13	

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

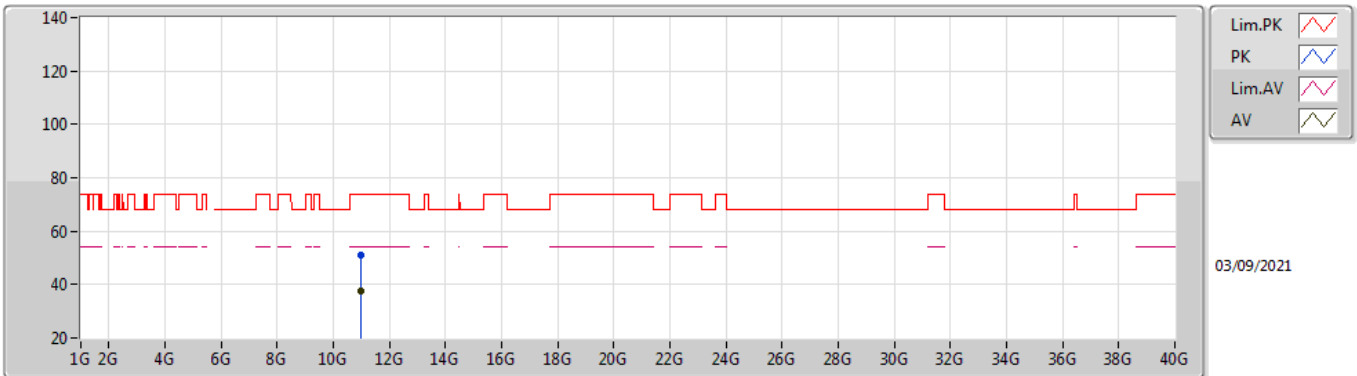


EUT Y_4TX
Setting 92
02-B-B-4-10

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	5.4598G	61.35	74.00	-12.65	54.52	3	Horizontal	171	1.79	-	33.90	5.06	32.13	
AV	5.46G	46.95	54.00	-7.05	40.12	3	Horizontal	171	1.79	-	33.90	5.06	32.13	
PK	5.4658G	68.04	68.20	-0.16	61.20	3	Horizontal	171	1.79	-	33.90	5.07	32.13	
PK	5.5064G	117.45	Inf	-Inf	110.57	3	Horizontal	171	1.79	-	33.90	5.11	32.13	
AV	5.4962G	103.71	Inf	-Inf	96.84	3	Horizontal	171	1.79	-	33.90	5.10	32.13	

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

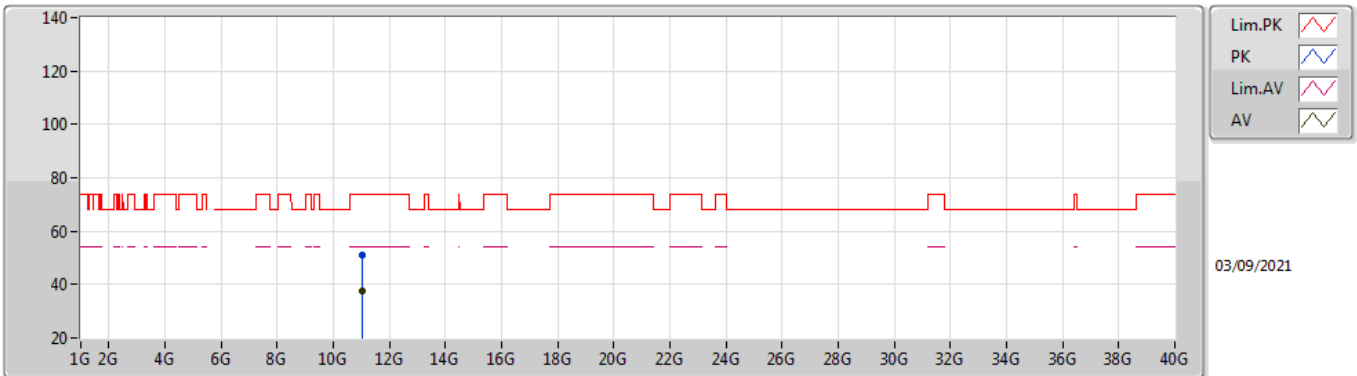


EUT Y_4TX
Setting 92
02-B-B-4

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	11.00028G	51.09	74.00	-22.91	38.41	3	Vertical	63	1.31	-	38.50	7.45	33.27
AV	11.00636G	37.46	54.00	-16.54	24.77	3	Vertical	63	1.31	-	38.51	7.45	33.27

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

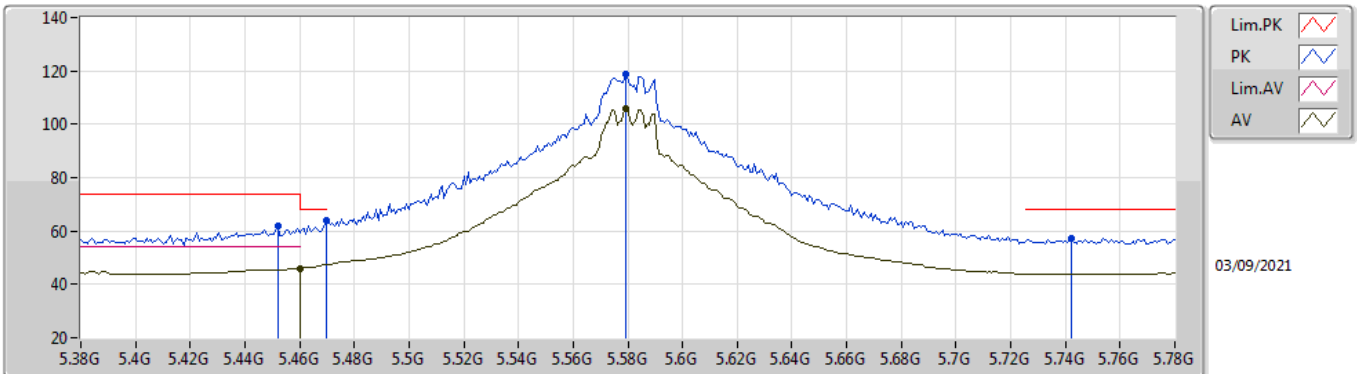


EUT Y_4TX
Setting 92
02-B-B-4

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	11.00932G	51.10	74.00	-22.90	38.41	3	Horizontal	268	1.42	-	38.51	7.45	33.27
AV	11.00836G	37.48	54.00	-16.52	24.79	3	Horizontal	268	1.42	-	38.51	7.45	33.27

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

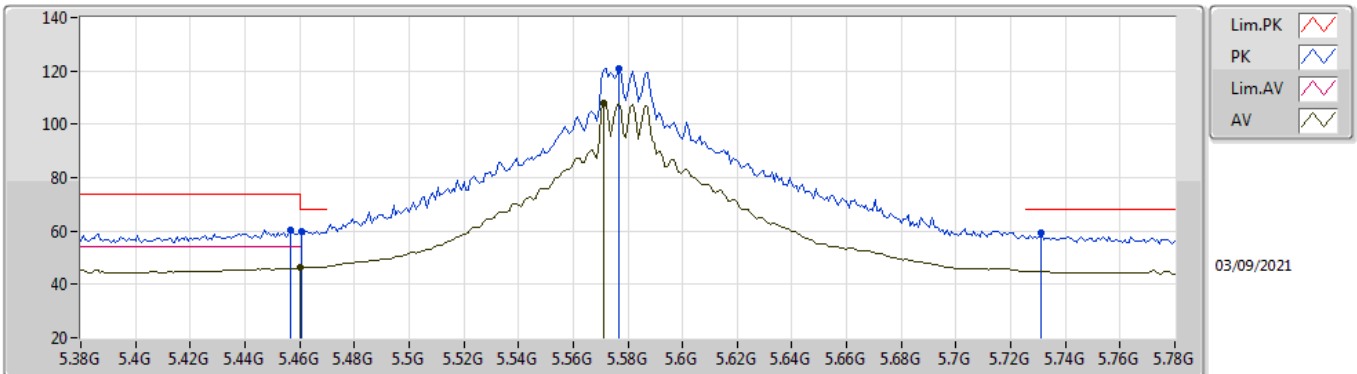


EUT V_4TX
Setting 108
02-B-B-4-10

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	5.452G	61.78	74.00	-12.22	54.96	3	Vertical	350	2.22	-	33.90	5.05	32.13
AV	5.46G	46.02	54.00	-7.98	39.19	3	Vertical	350	2.22	-	33.90	5.06	32.13
PK	5.4696G	63.85	68.20	-4.35	57.01	3	Vertical	350	2.22	-	33.90	5.07	32.13
PK	5.5792G	118.95	Inf	-Inf	112.00	3	Vertical	350	2.22	-	33.90	5.18	32.13
AV	5.5792G	105.86	Inf	-Inf	98.91	3	Vertical	350	2.22	-	33.90	5.18	32.13
PK	5.7424G	57.14	68.20	-11.06	50.44	3	Vertical	350	2.22	-	33.78	5.06	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

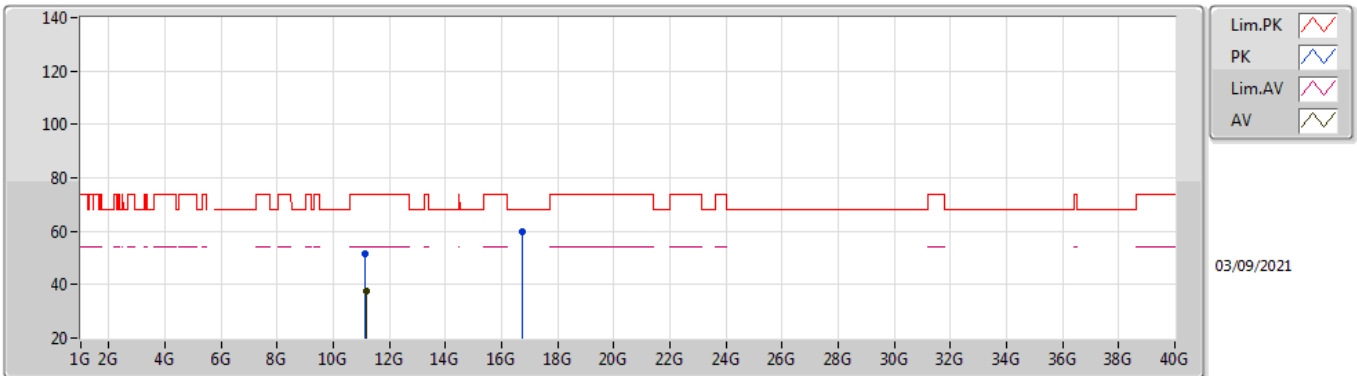


EUT V_4TX
Setting 108
02-B-B-4-10

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	5.4568G	60.48	74.00	-13.52	53.65	3	Horizontal	173	2.42	-	33.90	5.06	32.13
PK	5.4608G	59.73	68.20	-8.47	52.90	3	Horizontal	173	2.42	-	33.90	5.06	32.13
AV	5.46G	46.16	54.00	-7.84	39.33	3	Horizontal	173	2.42	-	33.90	5.06	32.13
PK	5.5768G	121.07	Inf	-Inf	114.12	3	Horizontal	173	2.42	-	33.90	5.18	32.13
AV	5.5712G	107.88	Inf	-Inf	100.94	3	Horizontal	173	2.42	-	33.90	5.17	32.13
PK	5.7312G	59.06	68.20	-9.14	52.37	3	Horizontal	173	2.42	-	33.76	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

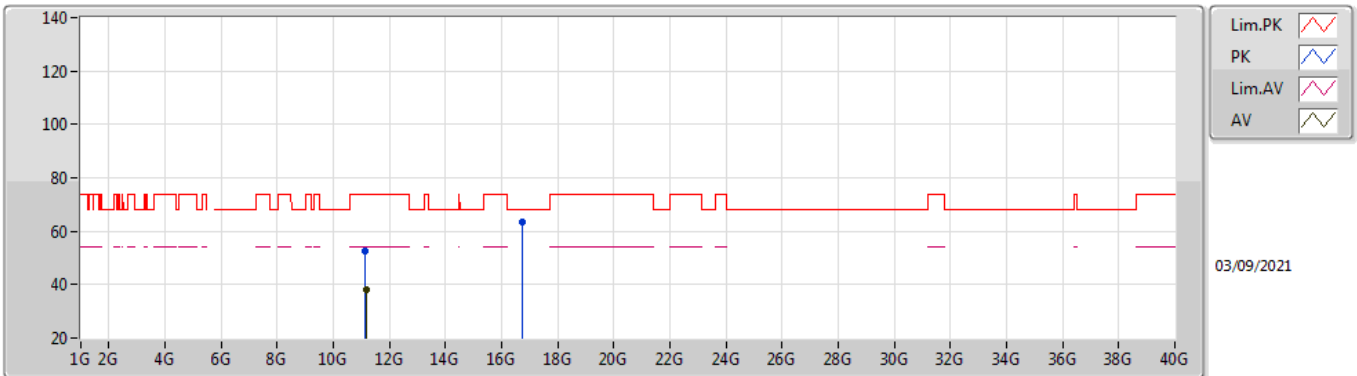


EUT Y_4TX
Setting 108
02-B-B-4

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	11.15248G	51.42	74.00	-22.58	38.52	3	Vertical	39	1.27	-	38.65	7.50	33.25
AV	11.16248G	37.79	54.00	-16.21	24.87	3	Vertical	39	1.27	-	38.66	7.51	33.25
PK	16.73976G	59.92	68.20	-8.28	44.01	3	Vertical	268	1.70	-	39.94	9.27	33.30

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

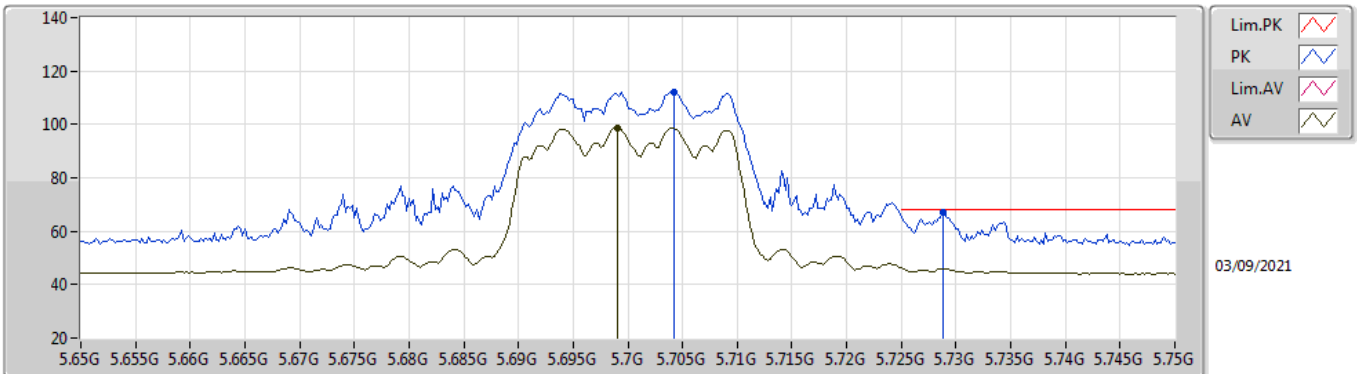


EUT Y_4TX
Setting 108
02-B-B-4

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	11.15272G	52.39	74.00	-21.61	39.49	3	Horizontal	265	1.77	-	38.65	7.50	33.25
AV	11.16256G	38.03	54.00	-15.97	25.11	3	Horizontal	265	1.77	-	38.66	7.51	33.25
PK	16.73776G	63.45	68.20	-4.75	47.54	3	Horizontal	15	1.89	-	39.93	9.27	33.29

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

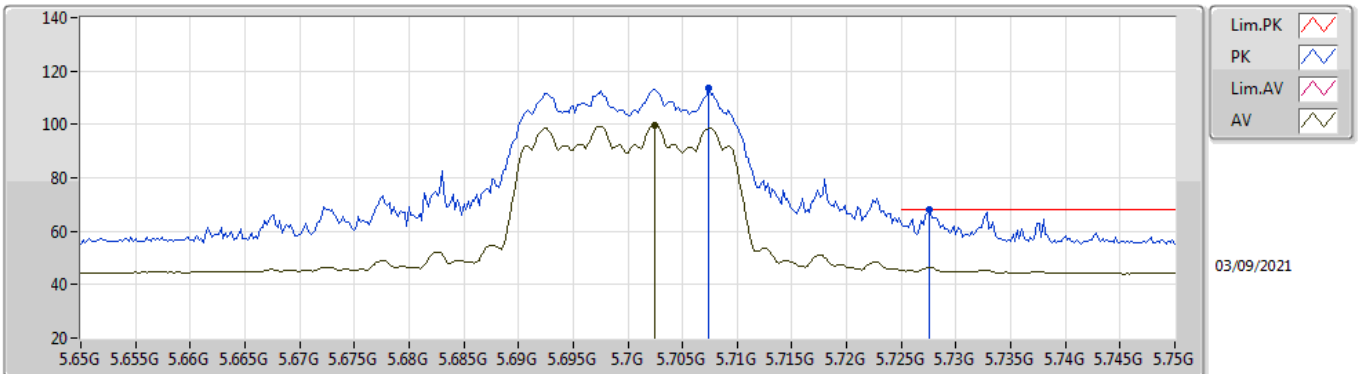


EUT Y_4TX
Setting 71
02-B-B-4-10

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	5.7042G	112.10	Inf	-Inf	105.43	3	Vertical	290	1.56	-	33.71	5.10	32.14
AV	5.699G	98.81	Inf	-Inf	92.15	3	Vertical	290	1.56	-	33.70	5.10	32.14
PK	5.7288G	66.84	68.20	-1.36	60.15	3	Vertical	290	1.56	-	33.76	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

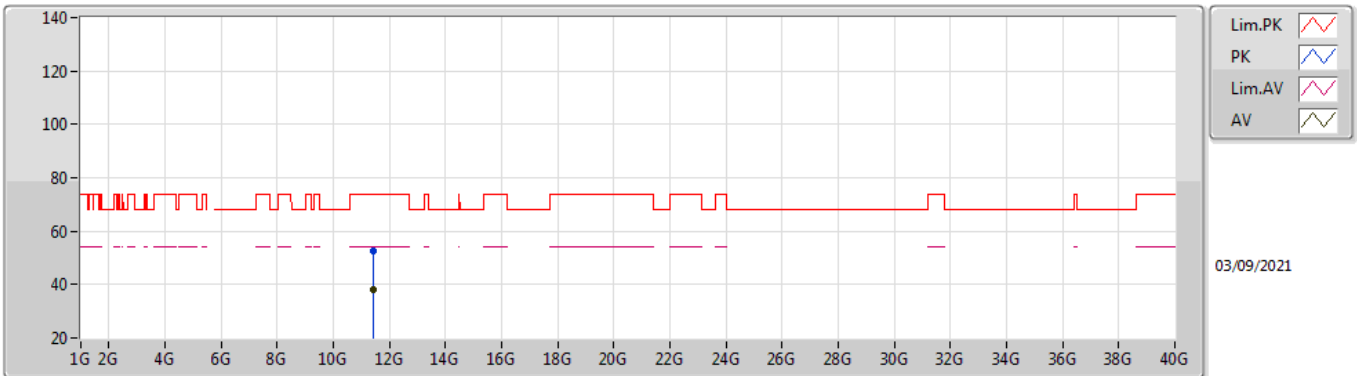


EUT_Y_4TX
Setting 71
02-B-B-4-10

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	5.7074G	113.49	Inf	-Inf	106.83	3	Horizontal	350	1.89	-	33.71	5.09	32.14	
AV	5.7024G	99.55	Inf	-Inf	92.89	3	Horizontal	350	1.89	-	33.70	5.10	32.14	
PK	5.7276G	67.97	68.20	-0.23	61.28	3	Horizontal	350	1.89	-	33.76	5.07	32.14	

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

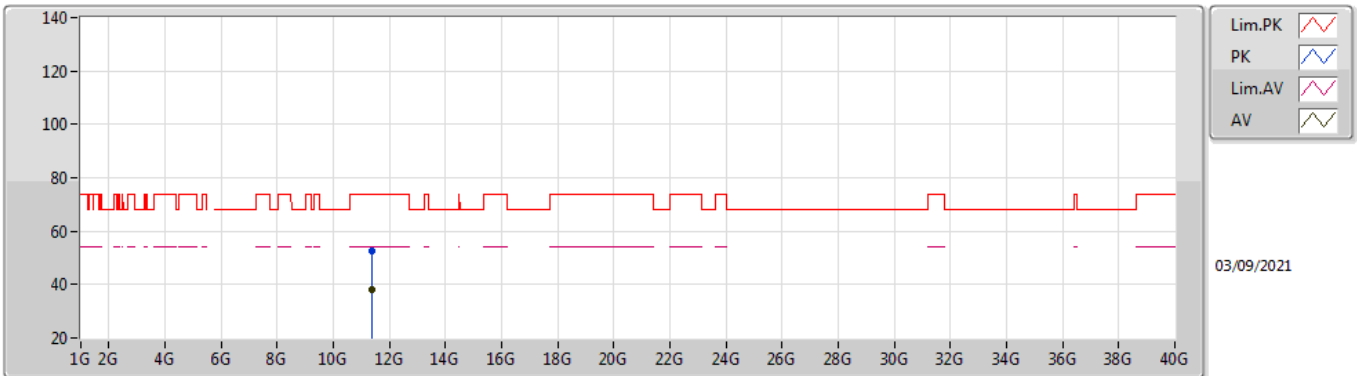


EUT Y_4TX
Setting 71
02-B-B-4

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	11.40996G	52.36	74.00	-21.64	39.18	3	Vertical	329	2.14	-	38.82	7.59	33.23
AV	11.40568G	37.90	54.00	-16.10	24.73	3	Vertical	329	2.14	-	38.81	7.59	33.23

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

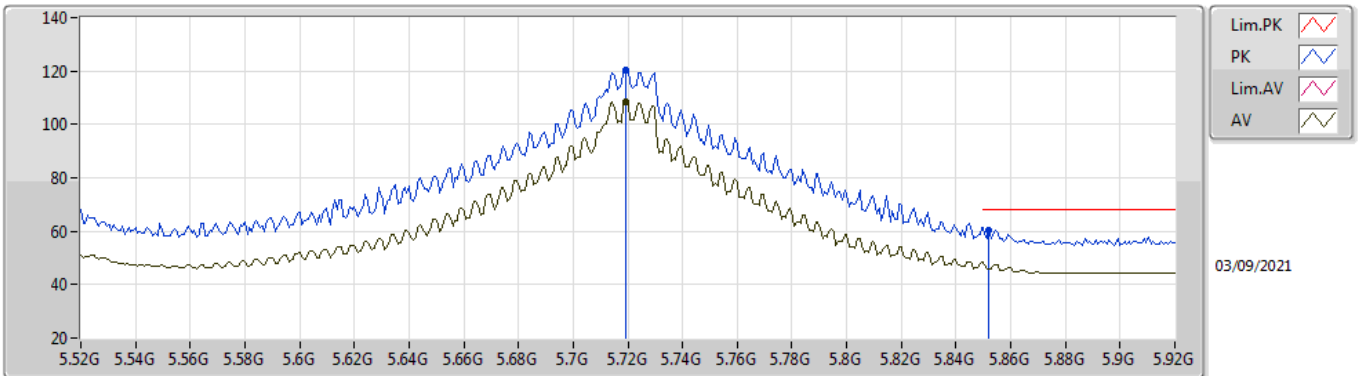


EUT Y_4TX
Setting 71
02-B-B-4

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	11.39832G	52.42	74.00	-21.58	39.26	3	Horizontal	322	2.33	-	38.80	7.59	33.23
AV	11.39512G	37.92	54.00	-16.08	24.76	3	Horizontal	322	2.33	-	38.80	7.59	33.23

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

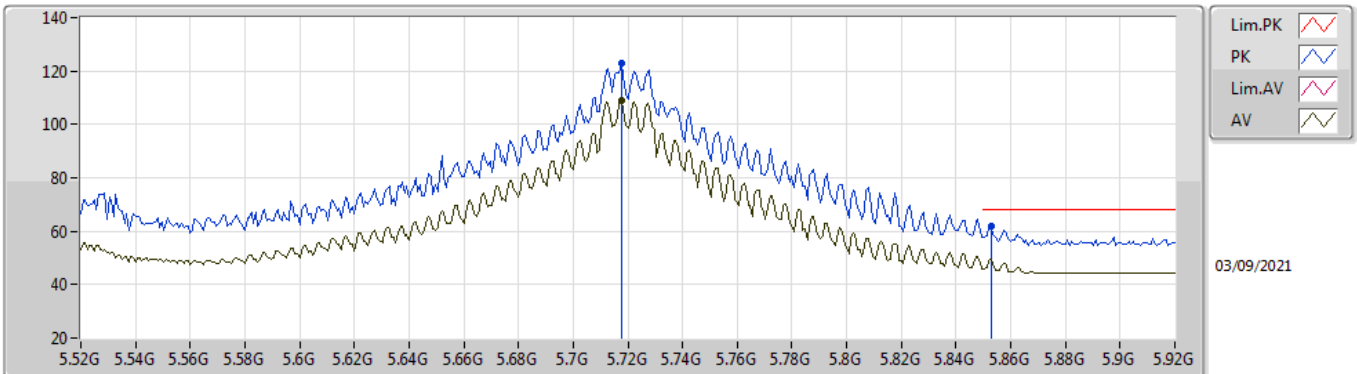


EUT Y_4TX
Setting 108
02-B-S-8-10

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	5.7192G	120.57	Inf	-Inf	113.89	3	Vertical	294	1.55	-	33.74	5.08	32.14
AV	5.7192G	108.52	Inf	-Inf	101.84	3	Vertical	294	1.55	-	33.74	5.08	32.14
PK	5.852G	60.57	68.20	-7.63	53.75	3	Vertical	294	1.55	-	33.81	5.16	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

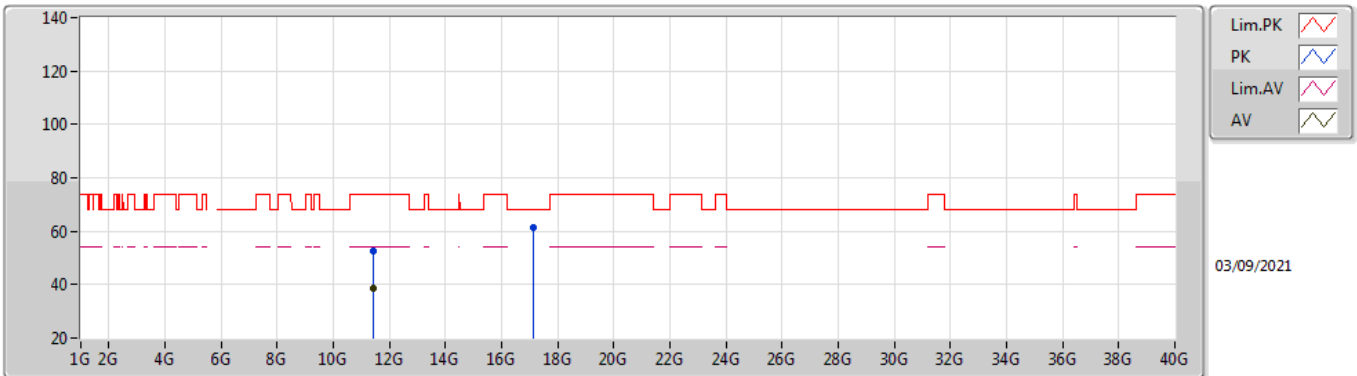


EUT Y_4TX
Setting 108
02-B-S-8-10

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	5.7176G	122.81	Inf	-Inf	116.13	3	Horizontal	181	1.68	-	33.74	5.08	32.14
AV	5.7176G	108.73	Inf	-Inf	102.05	3	Horizontal	181	1.68	-	33.74	5.08	32.14
PK	5.8528G	62.08	68.20	-6.12	55.26	3	Horizontal	181	1.68	-	33.81	5.16	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

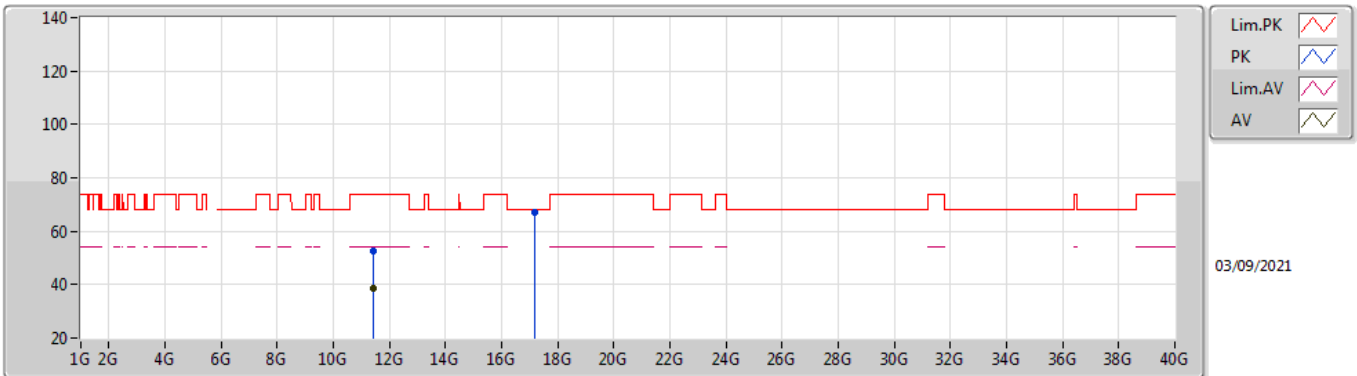


EUT Y_4TX
Setting 108
02-B-S-8

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	11.437G	52.63	74.00	-21.37	39.39	3	Vertical	248	1.26	-	38.87	7.60	33.23
AV	11.44216G	38.53	54.00	-15.47	25.28	3	Vertical	248	1.26	-	38.88	7.60	33.23
PK	17.1503G	61.24	68.20	-6.96	43.64	3	Vertical	276	1.76	-	41.65	9.32	33.37

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

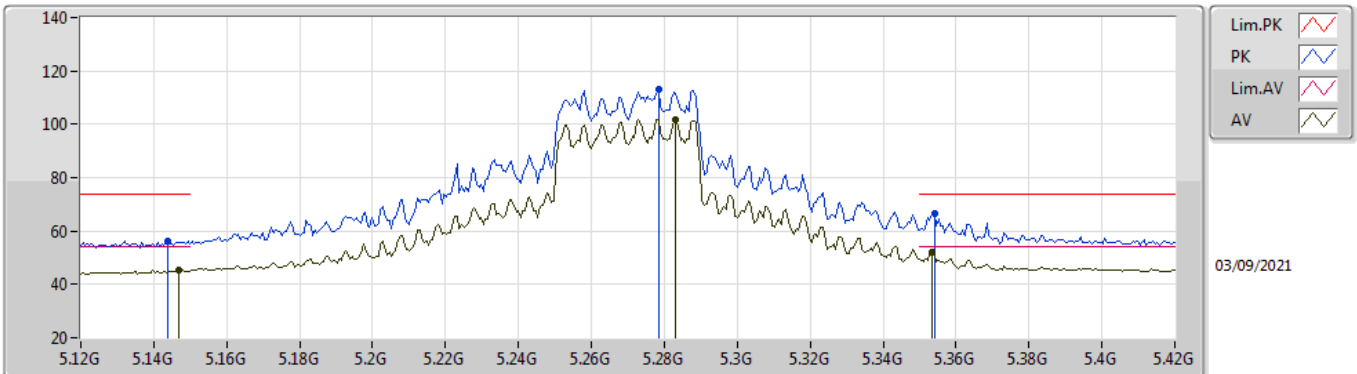


EUT Y_4TX
Setting 108
02-B-S-8

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	11.44286G	52.57	74.00	-21.43	39.30	3	Horizontal	70	1.47	-	38.89	7.61	33.23
AV	11.44118G	38.56	54.00	-15.44	25.31	3	Horizontal	70	1.47	-	38.88	7.60	33.23
PK	17.1654G	67.30	68.20	-0.90	49.57	3	Horizontal	11	1.80	-	41.76	9.32	33.35

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

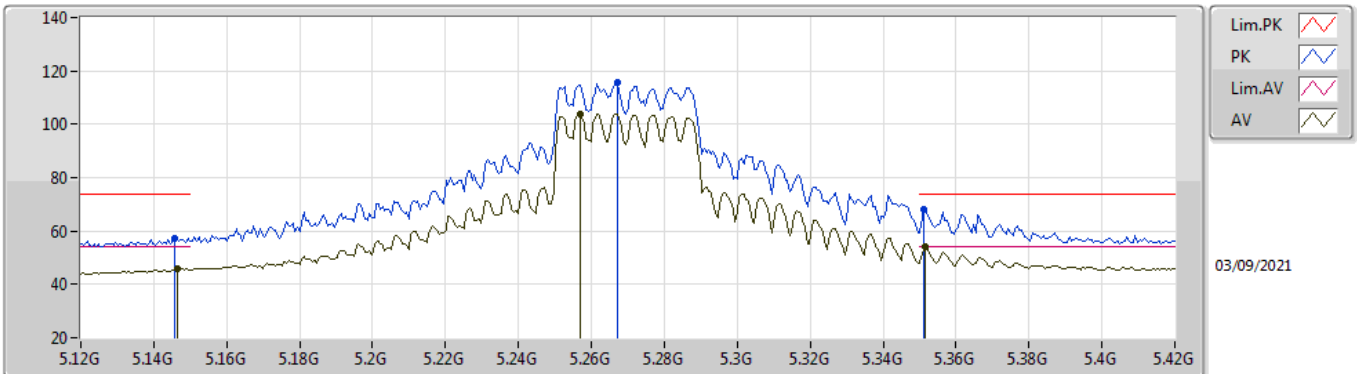


EUT_V_4TX
Setting 93
02-B-S-8-10

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	5.144G	56.41	74.00	-17.59	50.07	3	Vertical	205	1.80	-	33.50	4.99	32.15
AV	5.147G	45.54	54.00	-8.46	39.20	3	Vertical	205	1.80	-	33.50	4.99	32.15
PK	5.2784G	113.11	Inf	-Inf	106.53	3	Vertical	205	1.80	-	33.66	5.06	32.14
AV	5.2832G	101.82	Inf	-Inf	95.23	3	Vertical	205	1.80	-	33.67	5.06	32.14
PK	5.354G	66.38	74.00	-7.62	59.79	3	Vertical	205	1.80	-	33.71	5.02	32.14
AV	5.3534G	52.04	54.00	-1.96	45.45	3	Vertical	205	1.80	-	33.71	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

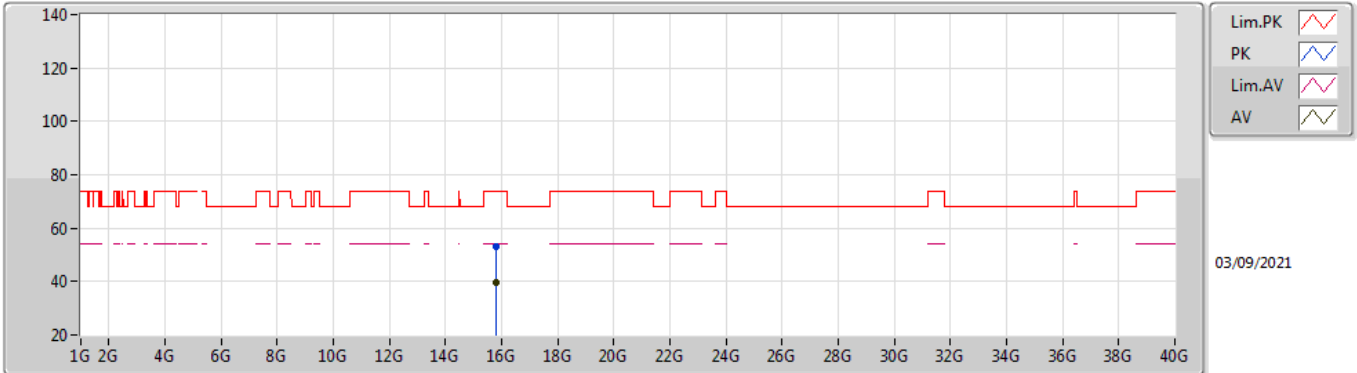


EUT_V_4TX
Setting 93
02-B-S-8-10

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	57.32	74.00	-16.68	50.98	3	Horizontal	235	1.98	-	33.50	4.99	32.15
AV	5.1464G	45.70	54.00	-8.30	39.36	3	Horizontal	235	1.98	-	33.50	4.99	32.15
PK	5.267G	115.76	Inf	-Inf	109.20	3	Horizontal	235	1.98	-	33.63	5.07	32.14
AV	5.2568G	103.82	Inf	-Inf	97.28	3	Horizontal	235	1.98	-	33.61	5.07	32.14
PK	5.351G	68.17	74.00	-5.83	61.59	3	Horizontal	235	1.98	-	33.70	5.02	32.14
AV	5.3516G	53.96	54.00	-0.04	47.38	3	Horizontal	235	1.98	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

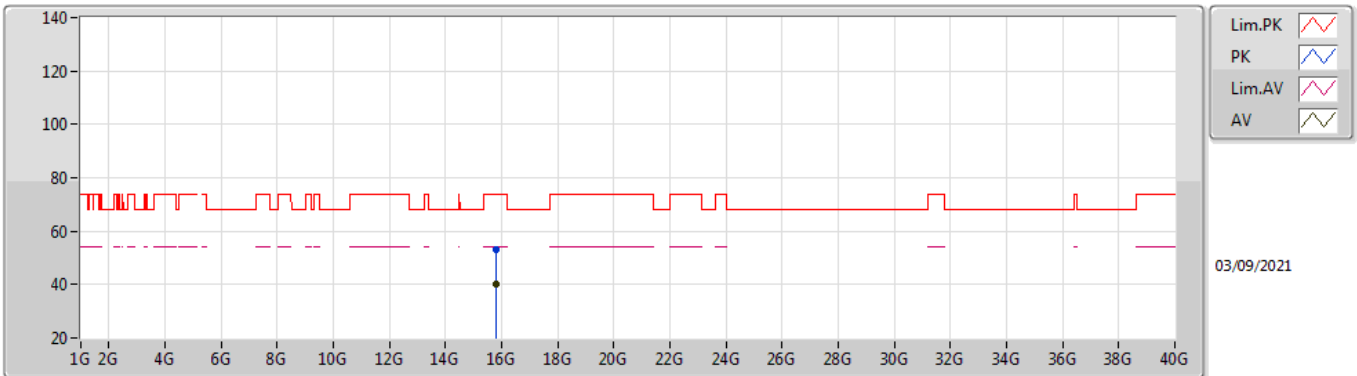


EUT Y_4TX
Setting 93
02-B-S-8

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	15.81176G	53.09	74.00	-20.91	40.07	3	Vertical	183	2.30	-	37.41	9.13	33.52
AV	15.813G	39.83	54.00	-14.17	26.81	3	Vertical	183	2.30	-	37.41	9.13	33.52

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

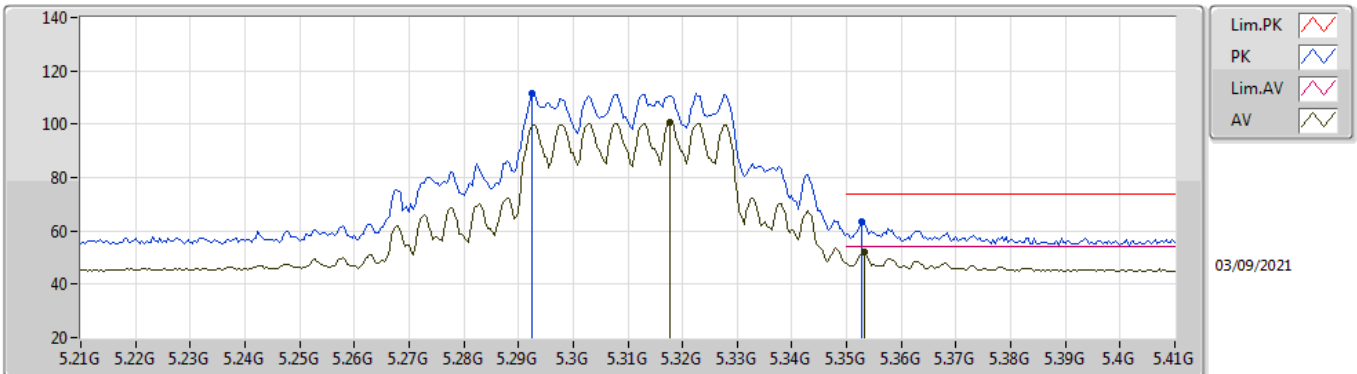


EUT Y_4TX
Setting 93
02-B-S-8

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	15.81116G	53.19	74.00	-20.81	40.17	3	Horizontal	312	2.20	-	37.41	9.13	33.52
AV	15.8088G	40.09	54.00	-13.91	27.06	3	Horizontal	312	2.20	-	37.41	9.13	33.51

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

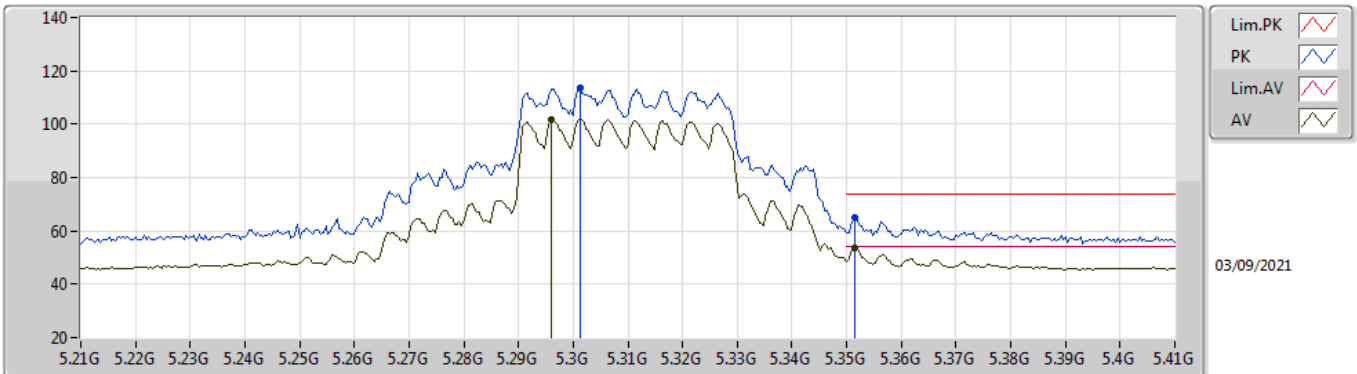


EUT_Y_4TX
Setting 85
02-B-S-8-10

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	5.2924G	111.69	Inf	-Inf	105.10	3	Vertical	264	2.17	-	33.68	5.05	32.14
AV	5.3176G	100.78	Inf	-Inf	94.18	3	Vertical	264	2.17	-	33.70	5.04	32.14
PK	5.3528G	63.67	74.00	-10.33	57.08	3	Vertical	264	2.17	-	33.71	5.02	32.14
AV	5.3532G	52.05	54.00	-1.95	45.46	3	Vertical	264	2.17	-	33.71	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

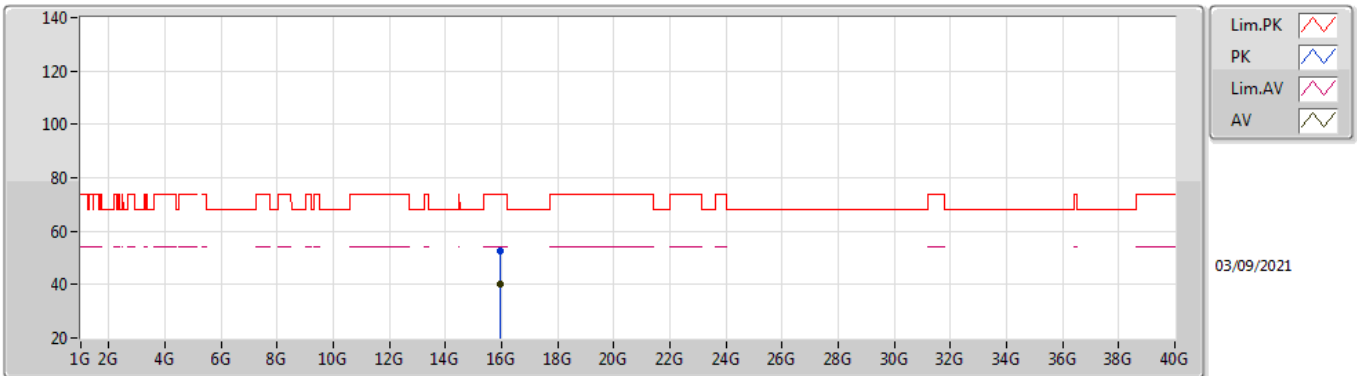


EUT Y_4TX
Setting 85
02-B-S-8-10

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	5.3012G	113.39	Inf	-Inf	106.78	3	Horizontal	235	1.75	-	33.70	5.05	32.14
AV	5.296G	101.81	Inf	-Inf	95.21	3	Horizontal	235	1.75	-	33.69	5.05	32.14
PK	5.3516G	64.86	74.00	-9.14	58.28	3	Horizontal	235	1.75	-	33.70	5.02	32.14
AV	5.3516G	53.61	54.00	-0.39	47.03	3	Horizontal	235	1.75	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

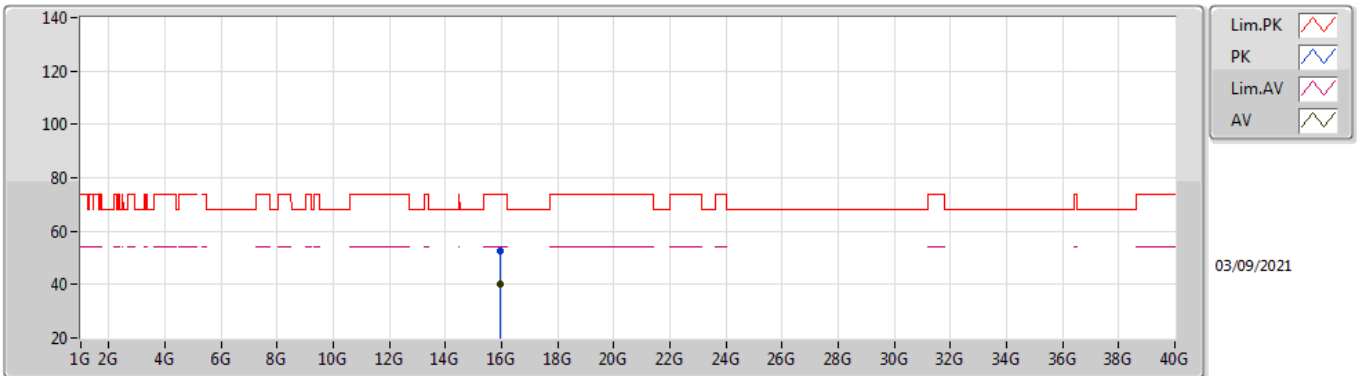


EUT Y_4TX
Setting 85
02-B-S-8

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	15.9278G	52.65	74.00	-21.35	39.66	3	Vertical	286	2.10	-	37.47	9.17	33.65
AV	15.92752G	40.00	54.00	-14.00	27.01	3	Vertical	286	2.10	-	37.47	9.17	33.65

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

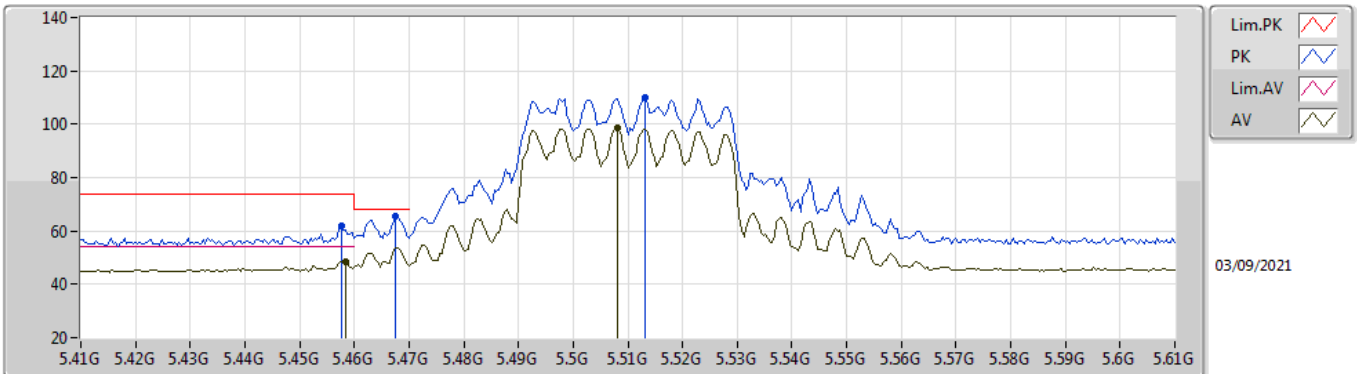


EUT Y_4TX
Setting 85
02-B-S-8

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	15.93242G	52.42	74.00	-21.58	39.43	3	Horizontal	263	1.60	-	37.47	9.18	33.66
AV	15.92918G	39.93	54.00	-14.07	26.94	3	Horizontal	263	1.60	-	37.47	9.18	33.66

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

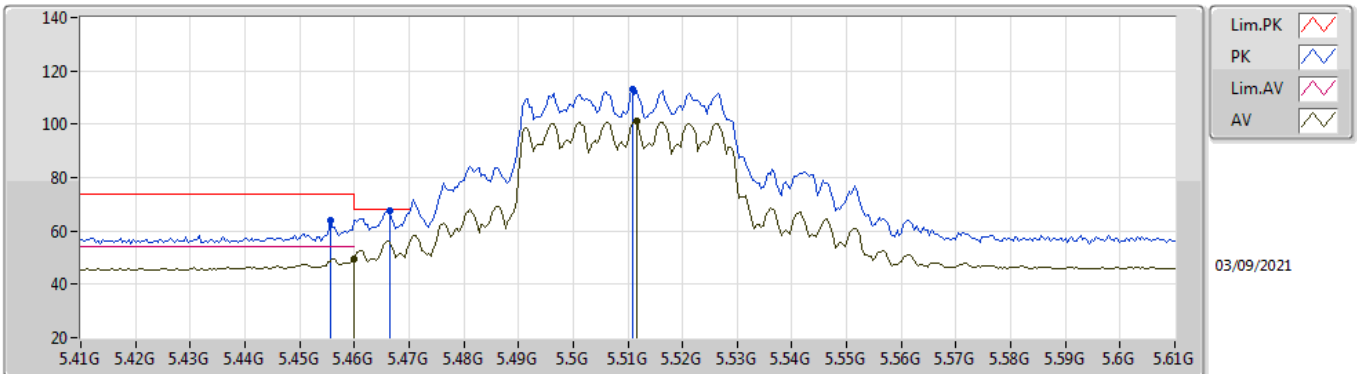


EUT_V_4TX
Setting 84
02-B-S-8-10

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	5.4576G	61.77	74.00	-12.23	54.94	3	Vertical	41	1.70	-	33.90	5.06	32.13
AV	5.4584G	48.59	54.00	-5.41	41.76	3	Vertical	41	1.70	-	33.90	5.06	32.13
PK	5.4676G	65.63	68.20	-2.57	58.79	3	Vertical	41	1.70	-	33.90	5.07	32.13
PK	5.5132G	109.88	Inf	-Inf	103.00	3	Vertical	41	1.70	-	33.90	5.11	32.13
AV	5.508G	98.52	Inf	-Inf	91.64	3	Vertical	41	1.70	-	33.90	5.11	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

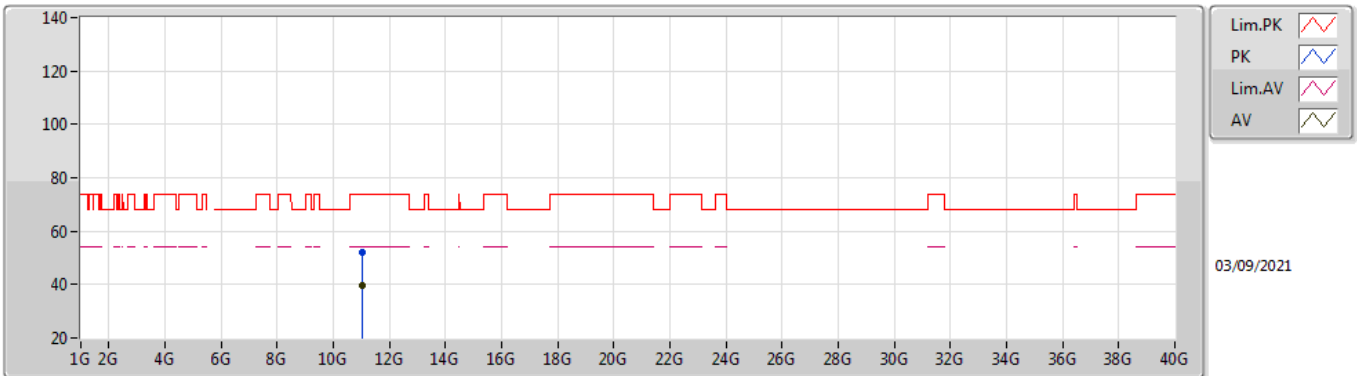


EUT_V_4TX
Setting 84
02-B-S-8-10

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	5.4556G	63.86	74.00	-10.14	57.03	3	Horizontal	170	2.05	-	33.90	5.06	32.13	
AV	5.46G	49.34	54.00	-4.66	42.51	3	Horizontal	170	2.05	-	33.90	5.06	32.13	
PK	5.4664G	67.71	68.20	-0.49	60.87	3	Horizontal	170	2.05	-	33.90	5.07	32.13	
PK	5.5108G	112.85	Inf	-Inf	105.97	3	Horizontal	170	2.05	-	33.90	5.11	32.13	
AV	5.5116G	101.02	Inf	-Inf	94.14	3	Horizontal	170	2.05	-	33.90	5.11	32.13	

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

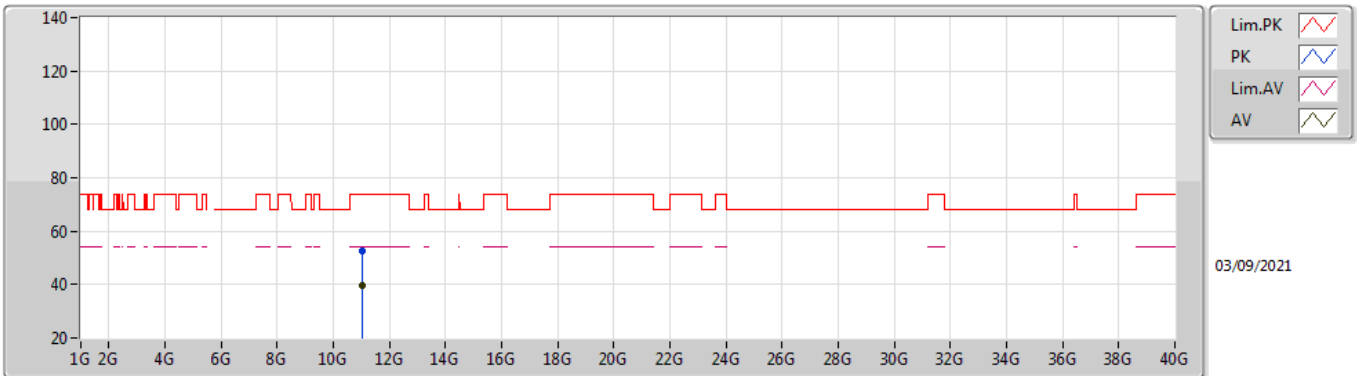


EUT Y_4TX
Setting 84
02-B-S-8

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	11.02494G	52.22	74.00	-21.78	39.51	3	Vertical	101	2.52	-	38.52	7.46	33.27	
AV	11.02498G	39.77	54.00	-14.23	27.06	3	Vertical	101	2.52	-	38.52	7.46	33.27	

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

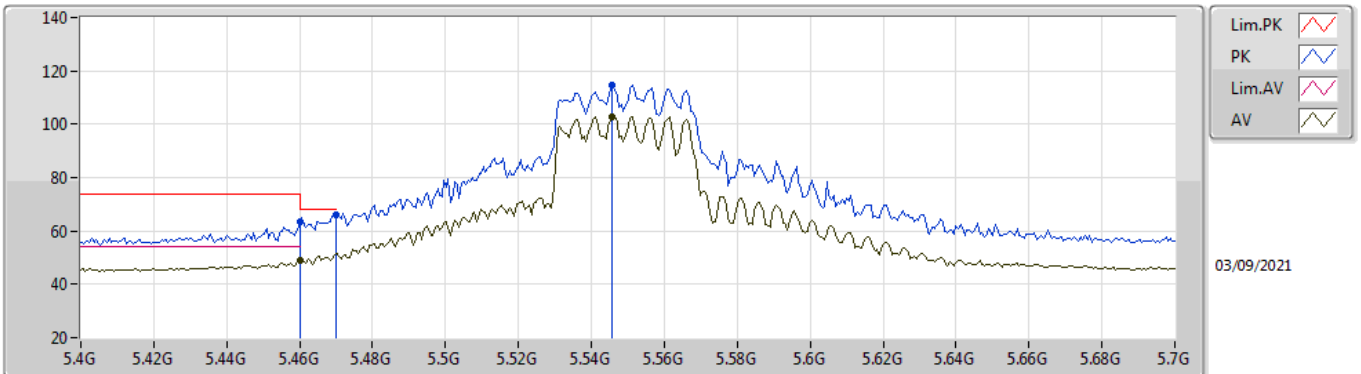


EUT Y_4TX
Setting 84
02-B-S-8

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	11.01588G	52.61	74.00	-21.39	39.90	3	Horizontal	243	1.81	-	38.52	7.46	33.27	
AV	11.02208G	39.79	54.00	-14.21	27.08	3	Horizontal	243	1.81	-	38.52	7.46	33.27	

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

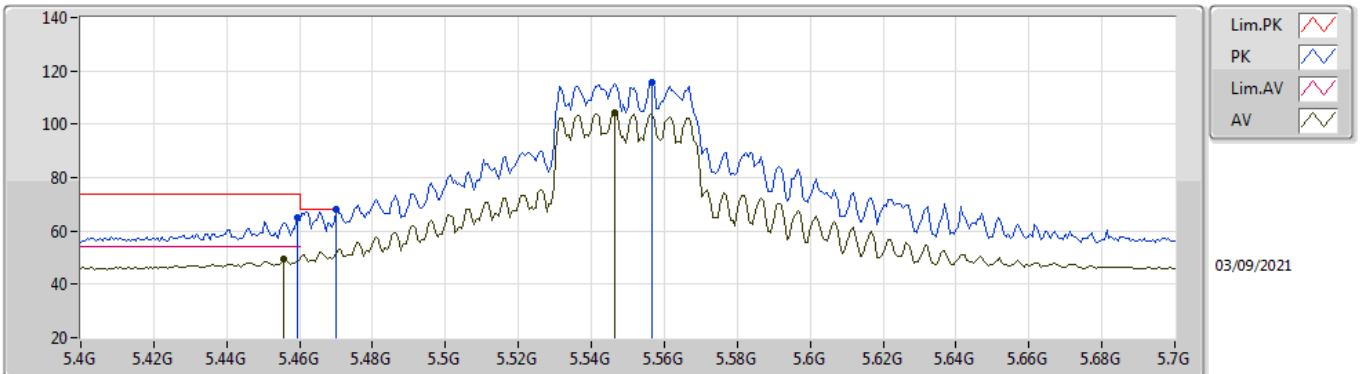


EUT Y_4TX
Setting 98
02-B-S-8-10

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	63.27	74.00	-10.73	56.44	3	Vertical	328	2.83	-	33.90	5.06	32.13	
AV	5.46G	48.91	54.00	-5.09	42.08	3	Vertical	328	2.83	-	33.90	5.06	32.13	
PK	5.47G	66.12	68.20	-2.08	59.28	3	Vertical	328	2.83	-	33.90	5.07	32.13	
PK	5.5458G	114.68	Inf	-Inf	107.76	3	Vertical	328	2.83	-	33.90	5.15	32.13	
AV	5.5458G	102.99	Inf	-Inf	96.07	3	Vertical	328	2.83	-	33.90	5.15	32.13	

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

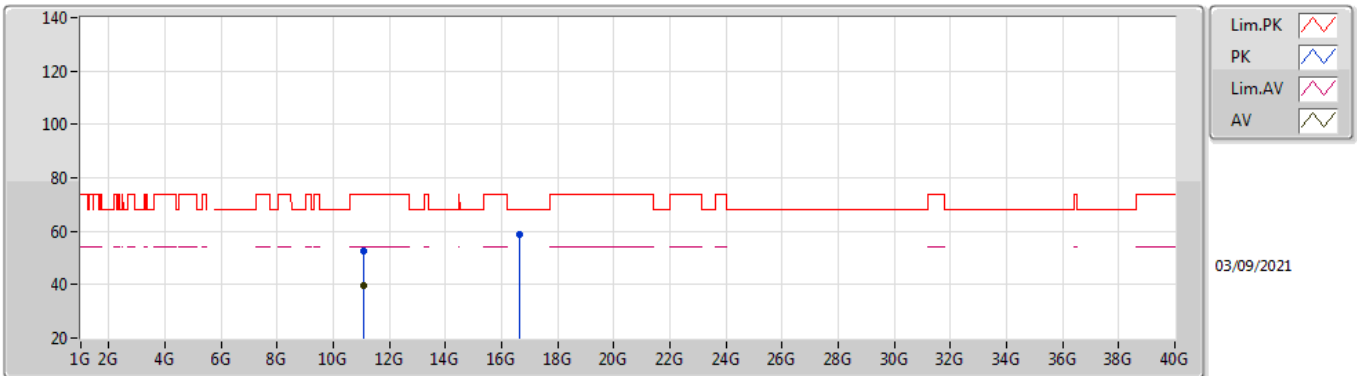


EUT_V_4TX
Setting 98
02-B-S-8-10

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	5.4594G	64.90	74.00	-9.10	58.07	3	Horizontal	169	2.24	-	33.90	5.06	32.13
AV	5.4558G	49.29	54.00	-4.71	42.46	3	Horizontal	169	2.24	-	33.90	5.06	32.13
PK	5.47G	67.85	68.20	-0.35	61.01	3	Horizontal	169	2.24	-	33.90	5.07	32.13
PK	5.5566G	115.61	Inf	-Inf	108.68	3	Horizontal	169	2.24	-	33.90	5.16	32.13
AV	5.5464G	104.16	Inf	-Inf	97.24	3	Horizontal	169	2.24	-	33.90	5.15	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

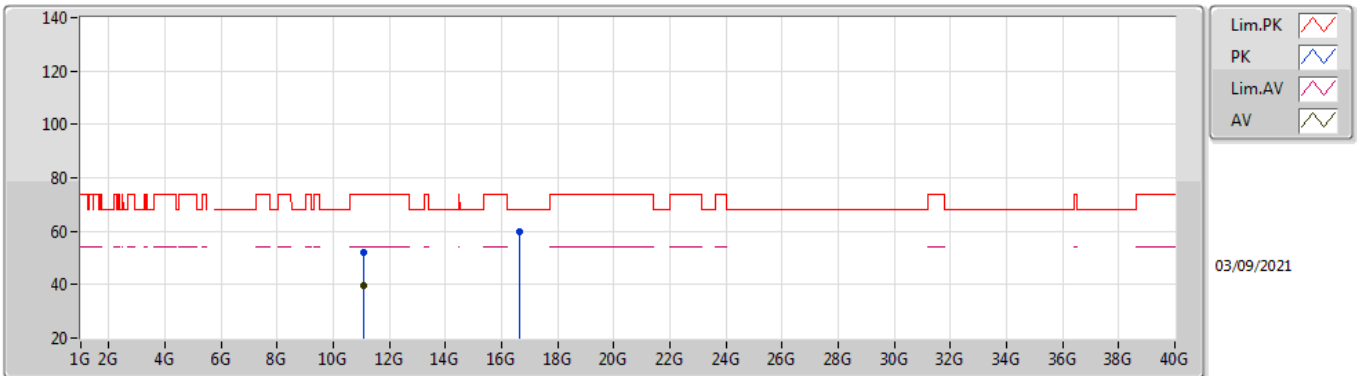


EUT Y_4TX
Setting 98
02-B-S-8

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	11.0958G	52.47	74.00	-21.53	39.65	3	Vertical	234	2.58	-	38.60	7.48	33.26
AV	11.09688G	39.56	54.00	-14.44	26.74	3	Vertical	234	2.58	-	38.60	7.48	33.26
PK	16.6502G	58.62	68.20	-9.58	42.91	3	Vertical	229	2.10	-	39.65	9.27	33.21

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

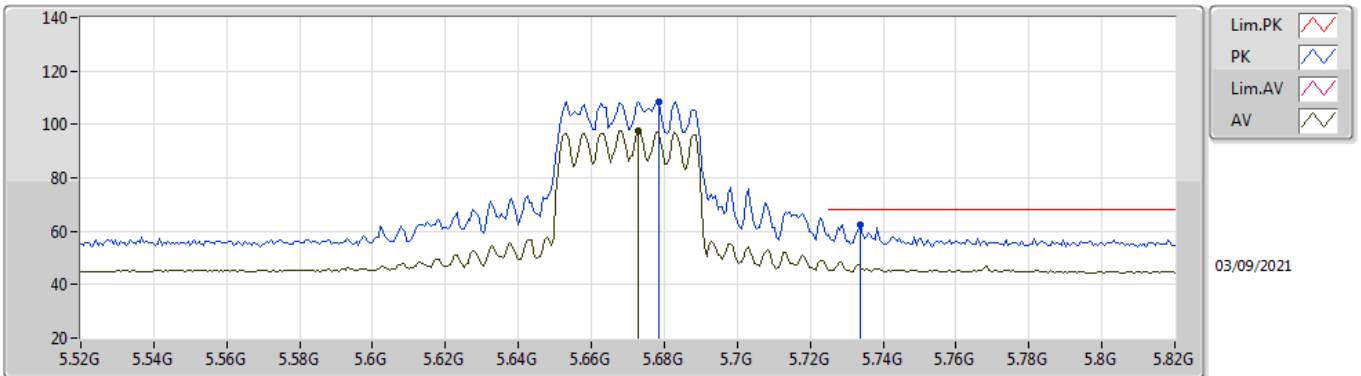


EUT Y_4TX
Setting 98
02-B-S-8

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	11.10404G	51.99	74.00	-22.01	39.16	3	Horizontal	294	3.00	-	38.60	7.49	33.26
AV	11.10266G	39.84	54.00	-14.16	27.01	3	Horizontal	294	3.00	-	38.60	7.49	33.26
PK	16.6508G	59.95	68.20	-8.25	44.24	3	Horizontal	145	1.42	-	39.65	9.27	33.21

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

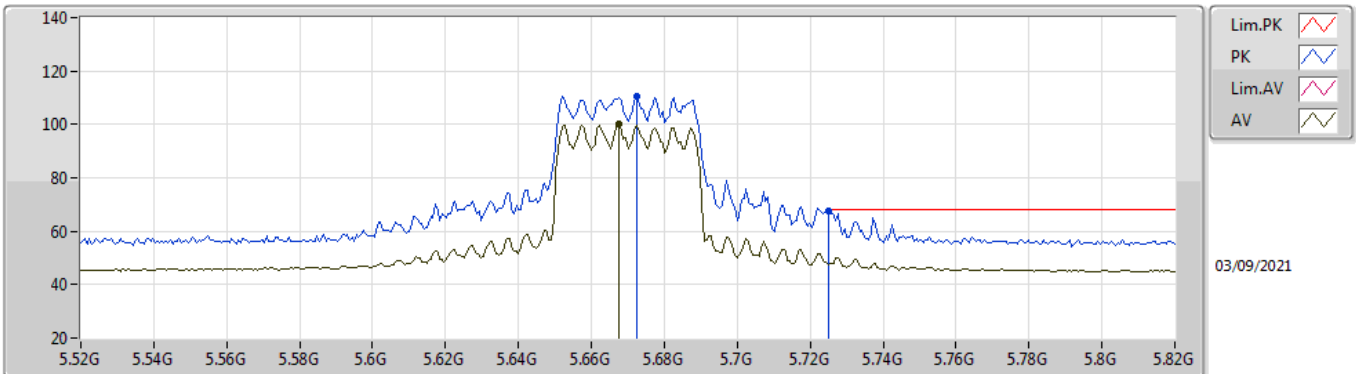


EUT_V_4TX
Setting 77
02-B-S-8-10

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	5.6784G	108.61	Inf	-Inf	101.89	3	Vertical	42	1.62	-	33.74	5.12	32.14
AV	5.673G	97.65	Inf	-Inf	90.91	3	Vertical	42	1.62	-	33.75	5.13	32.14
PK	5.7336G	62.60	68.20	-5.60	55.90	3	Vertical	42	1.62	-	33.77	5.07	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

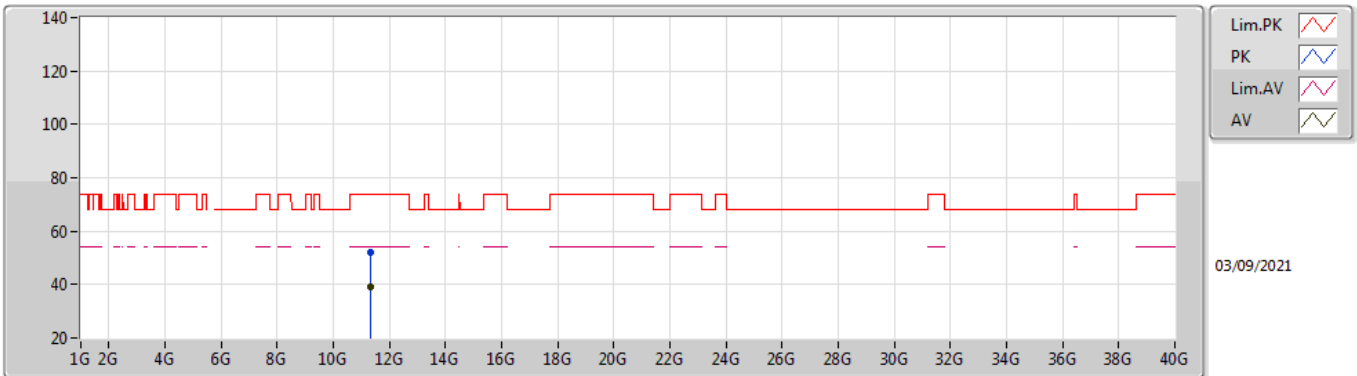


EUT Y_4TX
Setting 77
02-B-S-8-10

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	5.6724G	110.69	Inf	-Inf	103.94	3	Horizontal	181	1.63	-	33.76	5.13	32.14
AV	5.6676G	100.31	Inf	-Inf	93.56	3	Horizontal	181	1.63	-	33.76	5.13	32.14
PK	5.7252G	67.77	68.20	-0.43	61.09	3	Horizontal	181	1.63	-	33.75	5.07	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

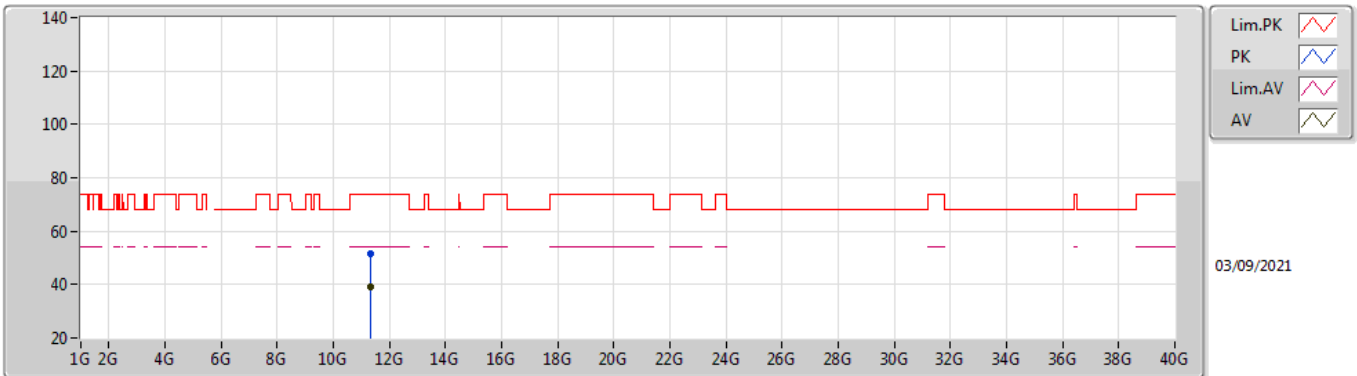


EUT Y_4TX
Setting 77
02-B-S-8

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	11.33972G	51.84	74.00	-22.16	38.77	3	Vertical	231	2.25	-	38.74	7.57	33.24
AV	11.33868G	39.12	54.00	-14.88	26.05	3	Vertical	231	2.25	-	38.74	7.57	33.24

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

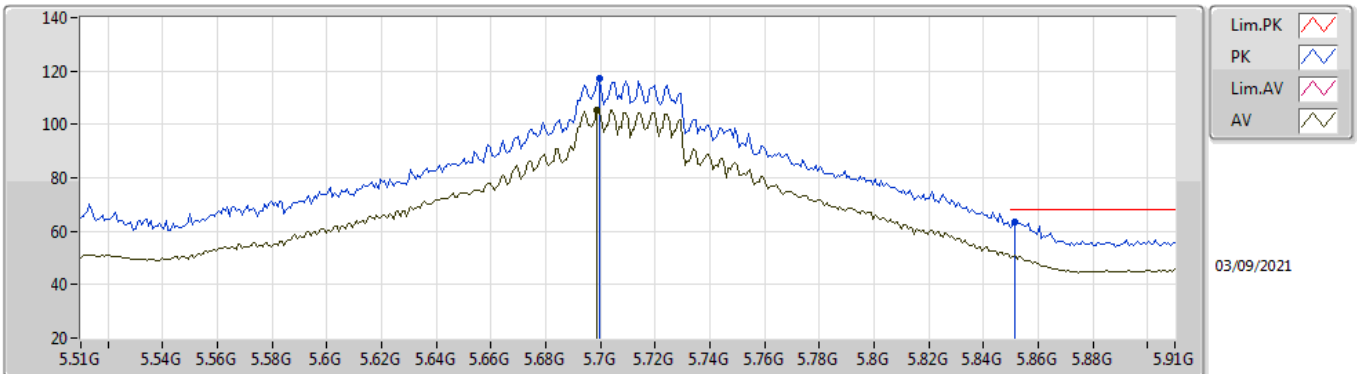


EUT Y_4TX
Setting 77
02-B-S-8

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	11.3388G	51.47	74.00	-22.53	38.40	3	Horizontal	316	2.01	-	38.74	7.57	33.24
AV	11.33898G	39.13	54.00	-14.87	26.06	3	Horizontal	316	2.01	-	38.74	7.57	33.24

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

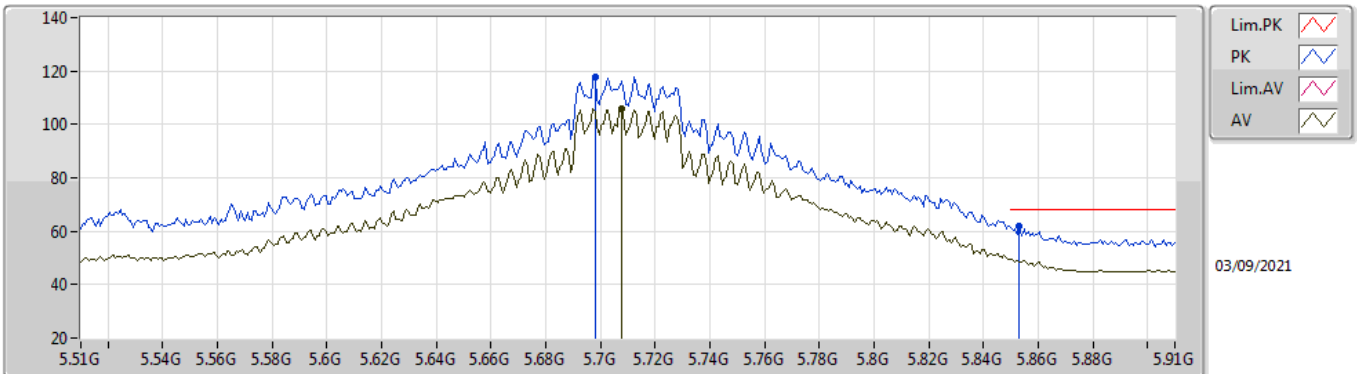


EUT_Y_4TX
Setting 108
02-B-S-8-10

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	5.6996G	117.46	Inf	-Inf	110.80	3	Vertical	290	1.41	-	33.70	5.10	32.14	
AV	5.6988G	105.41	Inf	-Inf	98.75	3	Vertical	290	1.41	-	33.70	5.10	32.14	
PK	5.8516G	63.30	68.20	-4.90	56.49	3	Vertical	290	1.41	-	33.81	5.15	32.15	

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

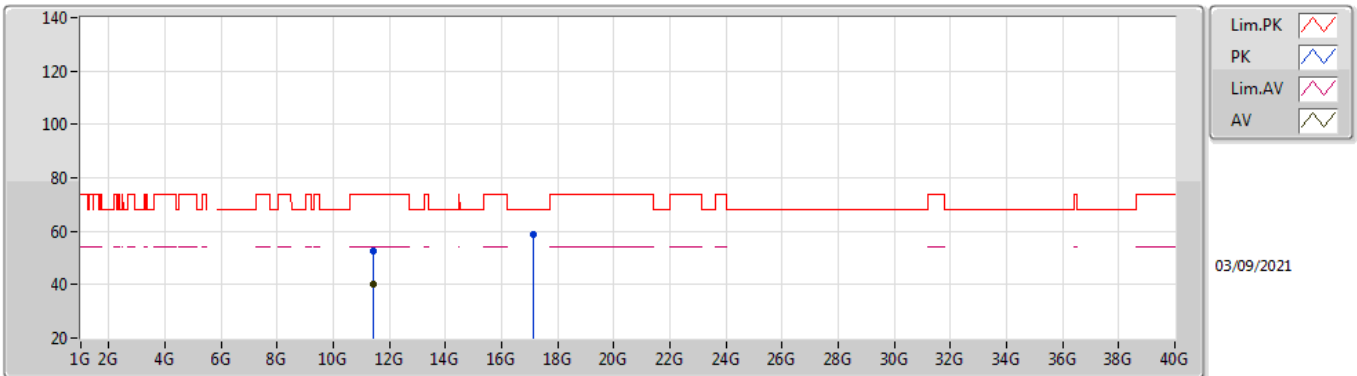


EUT Y_4TX
Setting 108
02-B-S-8-10

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	5.698G	117.61	Inf	-Inf	110.95	3	Horizontal	356	1.91	-	33.70	5.10	32.14
AV	5.7076G	106.10	Inf	-Inf	99.43	3	Horizontal	356	1.91	-	33.72	5.09	32.14
PK	5.8532G	61.92	68.20	-6.28	55.10	3	Horizontal	356	1.91	-	33.81	5.16	32.15

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

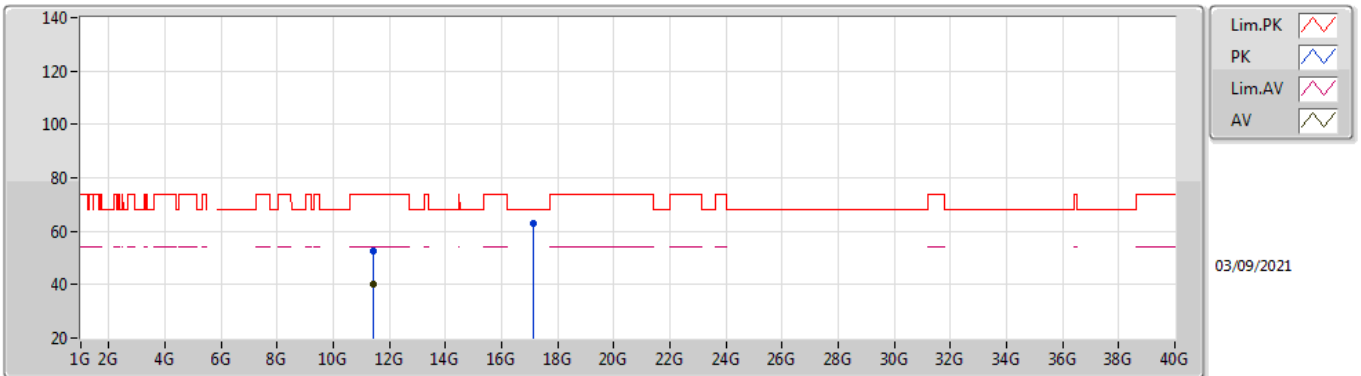


EUT Y_4TX
Setting 108
02-B-S-8

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	11.42194G	52.64	74.00	-21.36	39.43	3	Vertical	5	2.88	-	38.84	7.60	33.23
AV	11.42148G	40.10	54.00	-13.90	26.89	3	Vertical	5	2.88	-	38.84	7.60	33.23
PK	17.1219G	58.89	68.20	-9.31	41.53	3	Vertical	276	1.76	-	41.45	9.31	33.40

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

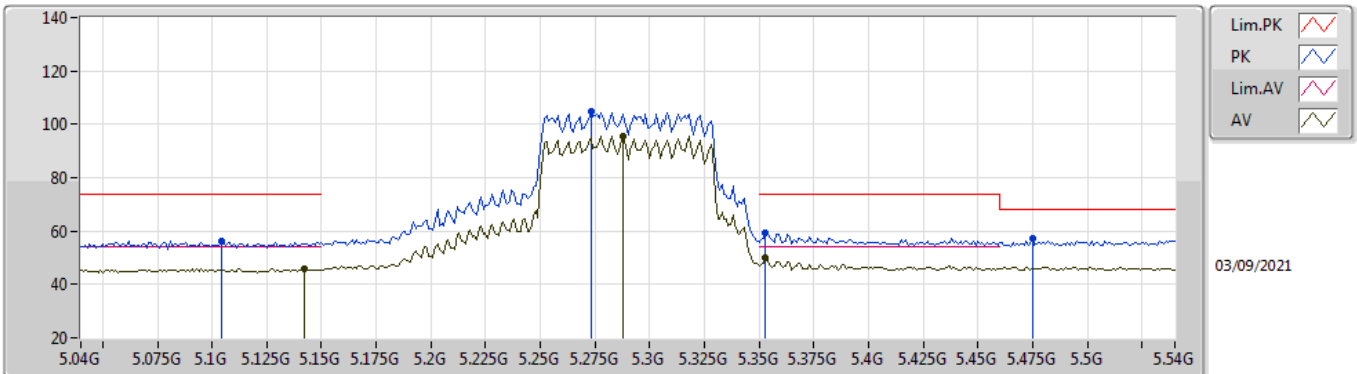


EUT Y_4TX
Setting 108
02-B-S-8

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	11.4233G	52.39	74.00	-21.61	39.17	3	Horizontal	90	2.51	-	38.85	7.60	33.23	
AV	11.423G	40.04	54.00	-13.96	26.82	3	Horizontal	90	2.51	-	38.85	7.60	33.23	
PK	17.1327G	63.15	68.20	-5.05	45.70	3	Horizontal	9	1.95	-	41.53	9.31	33.39	

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

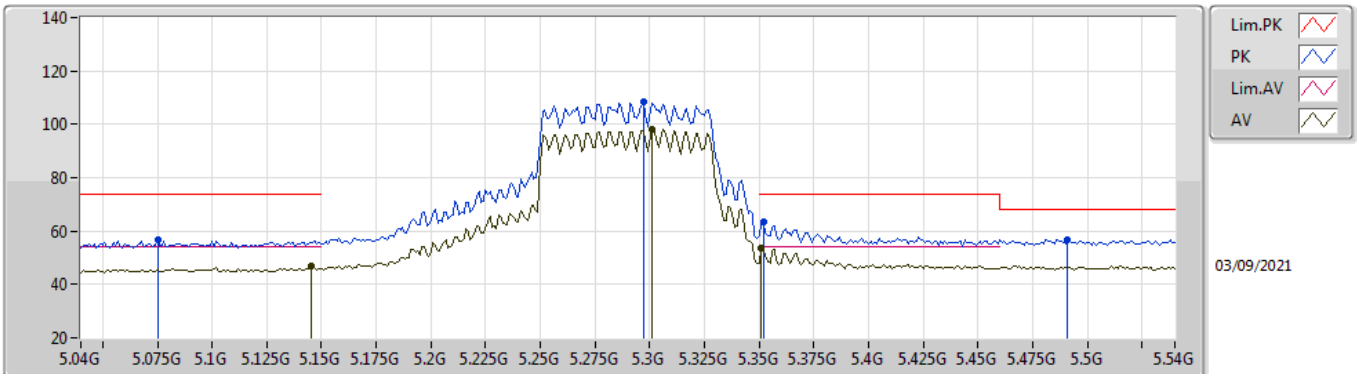


EUT_V_4TX
Setting 79
02-B-S-8-10

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	5.104G	56.24	74.00	-17.76	49.98	3	Vertical	202	1.80	-	33.50	4.91	32.15
AV	5.142G	46.02	54.00	-7.98	39.69	3	Vertical	202	1.80	-	33.50	4.98	32.15
PK	5.273G	104.97	Inf	-Inf	98.40	3	Vertical	202	1.80	-	33.65	5.06	32.14
AV	5.288G	95.51	Inf	-Inf	88.91	3	Vertical	202	1.80	-	33.68	5.06	32.14
PK	5.353G	59.51	74.00	-14.49	52.92	3	Vertical	202	1.80	-	33.71	5.02	32.14
AV	5.353G	50.16	54.00	-3.84	43.57	3	Vertical	202	1.80	-	33.71	5.02	32.14
PK	5.475G	57.07	68.20	-11.13	50.22	3	Vertical	202	1.80	-	33.90	5.08	32.13

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

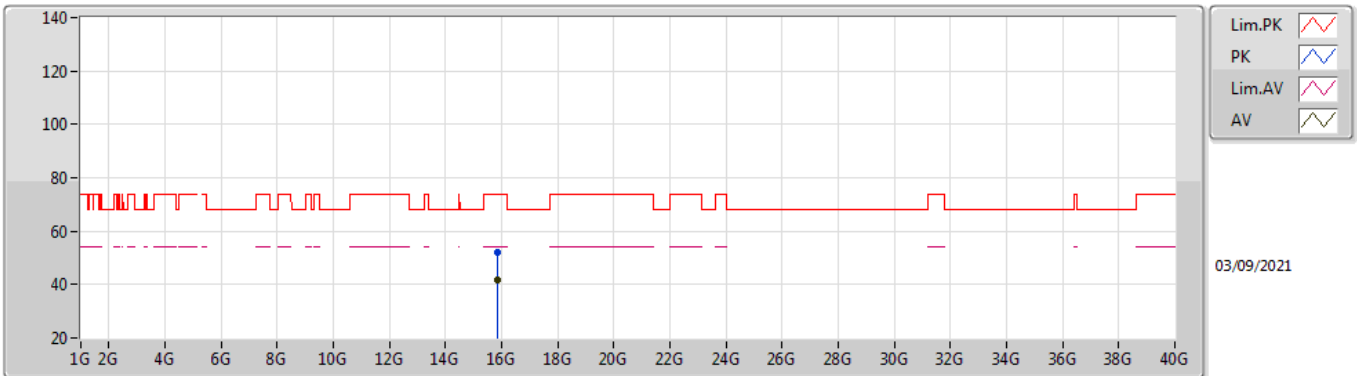


EUT V_4TX
Setting 79
02-B-S-8-10

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	5.075G	56.60	74.00	-17.40	50.51	3	Horizontal	234	1.83	-	33.40	4.85	32.16
AV	5.145G	46.66	54.00	-7.34	40.32	3	Horizontal	234	1.83	-	33.50	4.99	32.15
PK	5.297G	108.31	Inf	-Inf	101.71	3	Horizontal	234	1.83	-	33.69	5.05	32.14
AV	5.301G	98.17	Inf	-Inf	91.56	3	Horizontal	234	1.83	-	33.70	5.05	32.14
PK	5.352G	63.30	74.00	-10.70	56.72	3	Horizontal	234	1.83	-	33.70	5.02	32.14
AV	5.351G	53.76	54.00	-0.24	47.18	3	Horizontal	234	1.83	-	33.70	5.02	32.14
PK	5.491G	56.79	68.20	-11.41	49.93	3	Horizontal	234	1.83	-	33.90	5.09	32.13

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

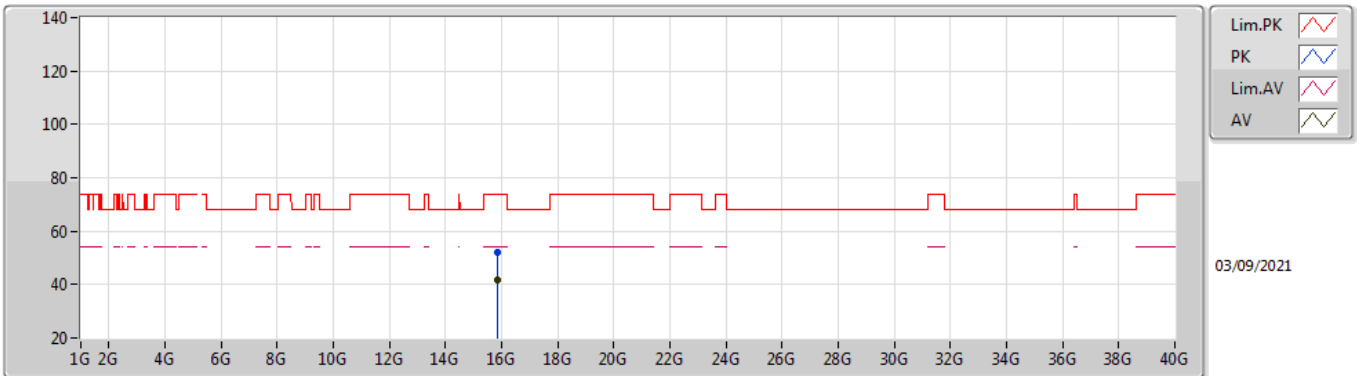


EUT Y_4TX
Setting 79
02-B-S-8

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	15.86674G	52.02	74.00	-21.98	38.98	3	Vertical	299	1.19	-	37.47	9.15	33.58	
AV	15.87444G	41.74	54.00	-12.26	28.70	3	Vertical	299	1.19	-	37.47	9.16	33.59	

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

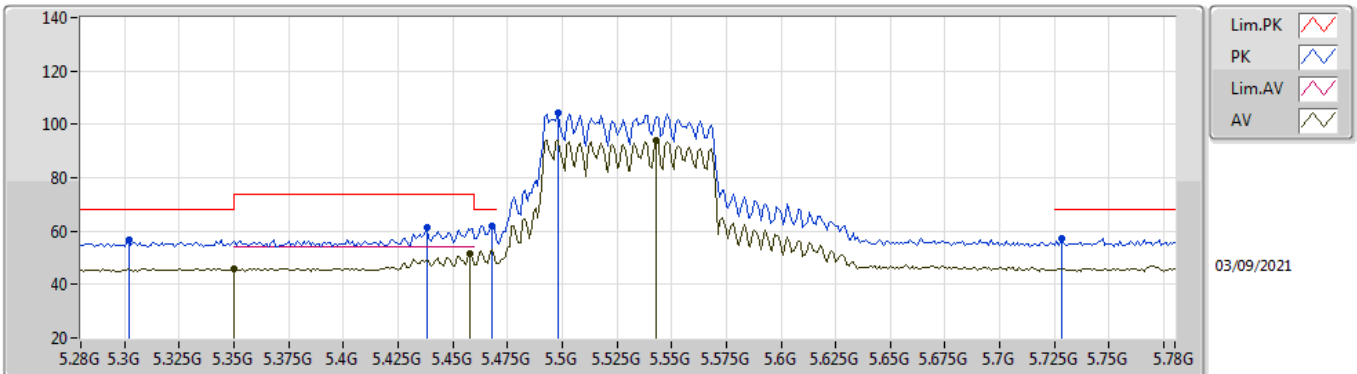


EUT Y_4TX
Setting 79
02-B-S-8

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	15.8722G	52.30	74.00	-21.70	39.26	3	Horizontal	341	2.23	-	37.47	9.16	33.59	
AV	15.87434G	41.57	54.00	-12.43	28.53	3	Horizontal	341	2.23	-	37.47	9.16	33.59	

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

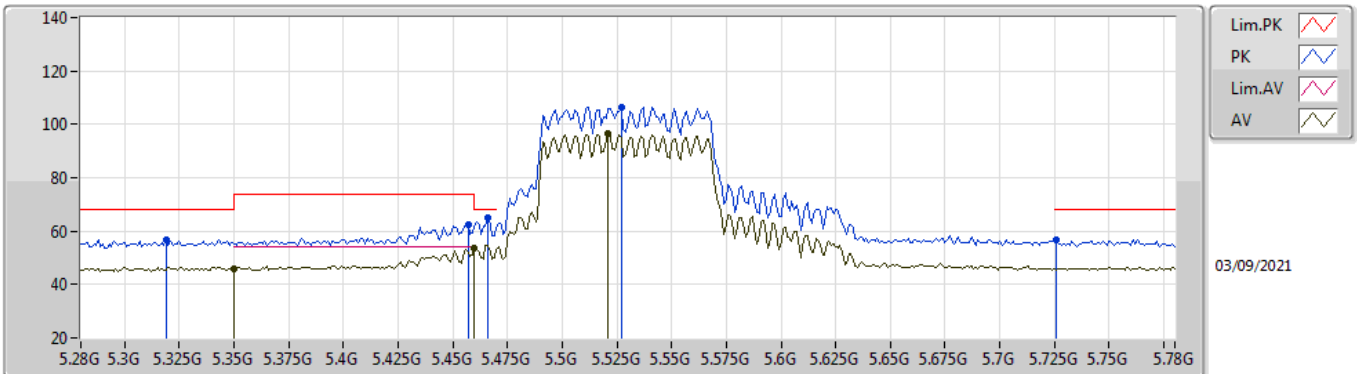


EUT V_4TX
Setting 75
02-B-S-8-10

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	56.53	68.20	-11.67	49.92	3	Vertical	42	1.62	-	33.70	5.05	32.14
AV	5.35G	46.01	54.00	-7.99	39.42	3	Vertical	42	1.62	-	33.70	5.03	32.14
PK	5.438G	61.43	74.00	-12.57	54.64	3	Vertical	42	1.62	-	33.88	5.04	32.13
PK	5.468G	62.12	68.20	-6.08	55.28	3	Vertical	42	1.62	-	33.90	5.07	32.13
AV	5.458G	51.36	54.00	-2.64	44.53	3	Vertical	42	1.62	-	33.90	5.06	32.13
PK	5.498G	104.19	Inf	-Inf	97.32	3	Vertical	42	1.62	-	33.90	5.10	32.13
AV	5.543G	94.16	Inf	-Inf	87.25	3	Vertical	42	1.62	-	33.90	5.14	32.13
PK	5.728G	57.29	68.20	-10.91	50.60	3	Vertical	42	1.62	-	33.76	5.07	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

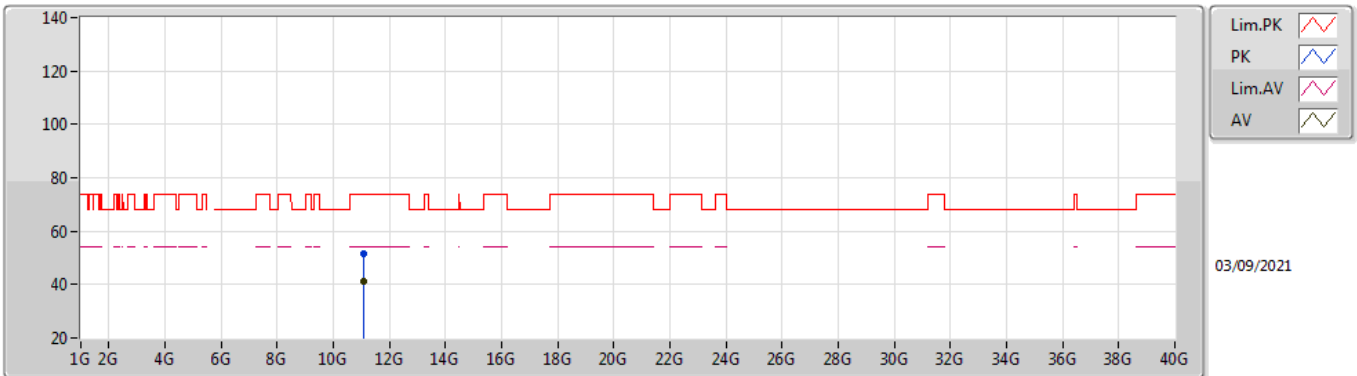


EUT_V_4TX
Setting 75
02-B-S-8-10

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	5.319G	56.83	68.20	-11.37	50.23	3	Horizontal	172	2.04	-	33.70	5.04	32.14
AV	5.35G	45.78	54.00	-8.22	39.19	3	Horizontal	172	2.04	-	33.70	5.03	32.14
PK	5.457G	62.41	74.00	-11.59	55.58	3	Horizontal	172	2.04	-	33.90	5.06	32.13
AV	5.46G	53.79	54.00	-0.21	46.96	3	Horizontal	172	2.04	-	33.90	5.06	32.13
PK	5.466G	65.22	68.20	-2.98	58.38	3	Horizontal	172	2.04	-	33.90	5.07	32.13
PK	5.527G	106.63	Inf	-Inf	99.73	3	Horizontal	172	2.04	-	33.90	5.13	32.13
AV	5.521G	96.35	Inf	-Inf	89.46	3	Horizontal	172	2.04	-	33.90	5.12	32.13
PK	5.726G	56.81	68.20	-11.39	50.13	3	Horizontal	172	2.04	-	33.75	5.07	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

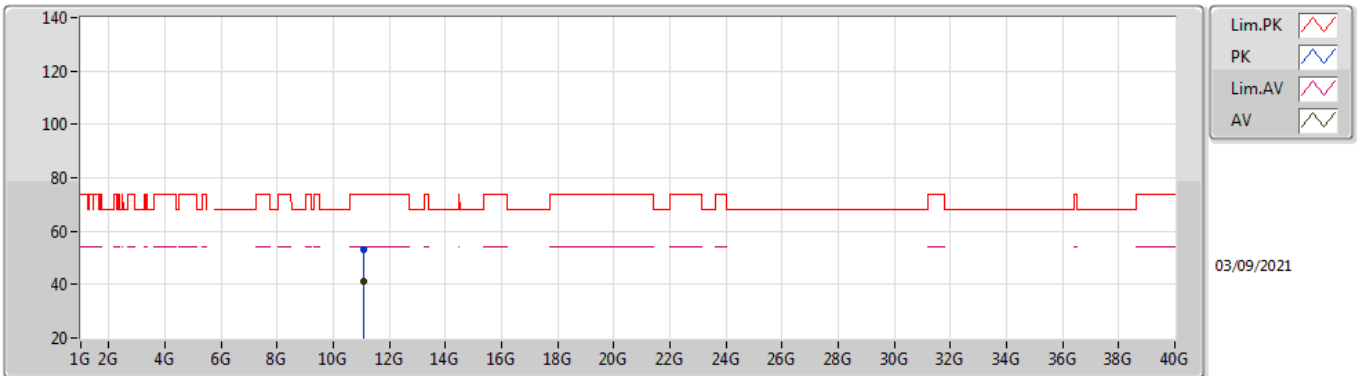


EUT Y_4TX
Setting 75
02-B-S-8

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	11.05842G	51.81	74.00	-22.19	39.04	3	Vertical	68	2.28	-	38.56	7.47	33.26
AV	11.05932G	41.08	54.00	-12.92	28.31	3	Vertical	68	2.28	-	38.56	7.47	33.26

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

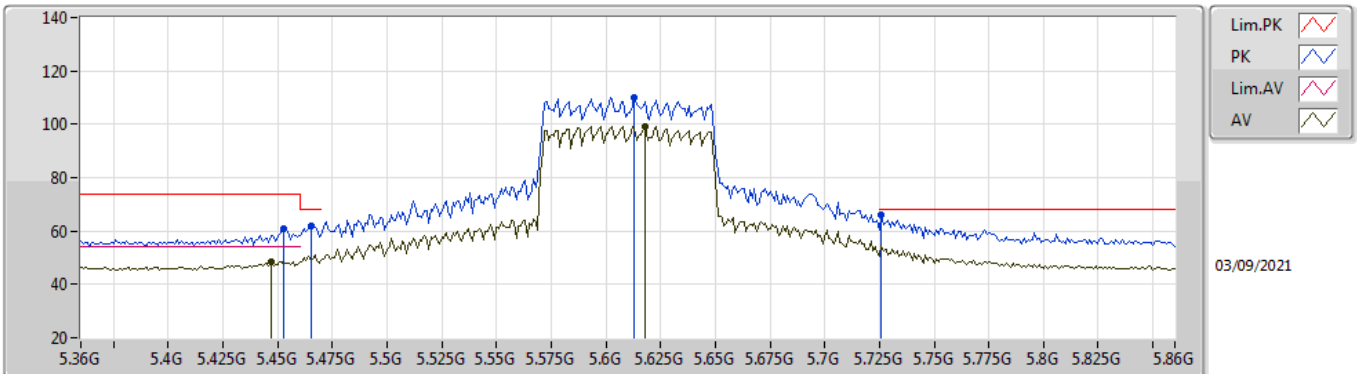


EUT Y_4TX
Setting 75
02-B-S-8

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	11.05932G	52.88	74.00	-21.12	40.11	3	Horizontal	278	1.29	-	38.56	7.47	33.26
AV	11.06212G	41.16	54.00	-12.84	28.39	3	Horizontal	278	1.29	-	38.56	7.47	33.26

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

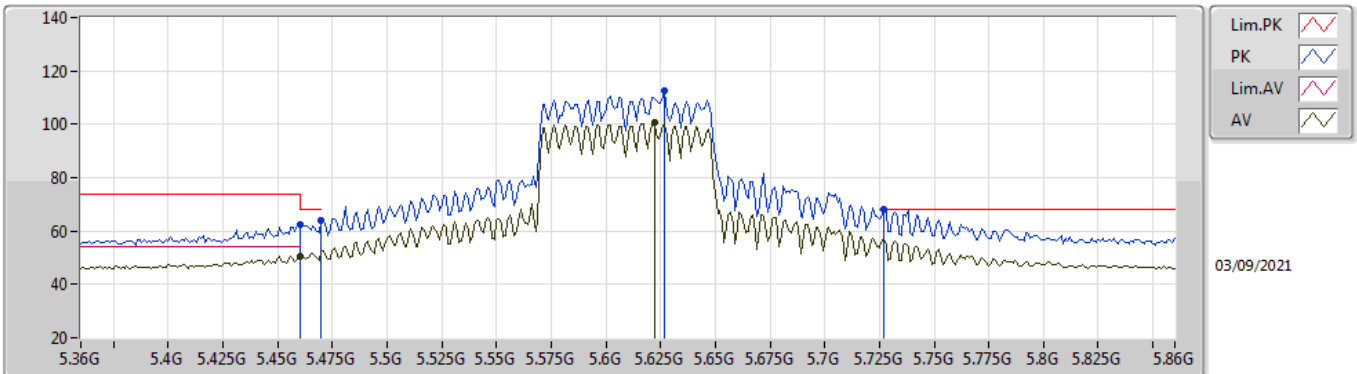


EUT_V_4TX
Setting 86
02-B-S-8-10

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	5.453G	60.75	74.00	-13.25	53.93	3	Vertical	256	3.00	-	33.90	5.05	32.13
AV	5.447G	48.70	54.00	-5.30	41.89	3	Vertical	256	3.00	-	33.89	5.05	32.13
PK	5.465G	61.68	68.20	-6.52	54.85	3	Vertical	256	3.00	-	33.90	5.06	32.13
PK	5.613G	109.92	Inf	-Inf	103.00	3	Vertical	256	3.00	-	33.87	5.19	32.14
AV	5.618G	99.24	Inf	-Inf	92.34	3	Vertical	256	3.00	-	33.86	5.18	32.14
PK	5.726G	65.94	68.20	-2.26	59.26	3	Vertical	256	3.00	-	33.75	5.07	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

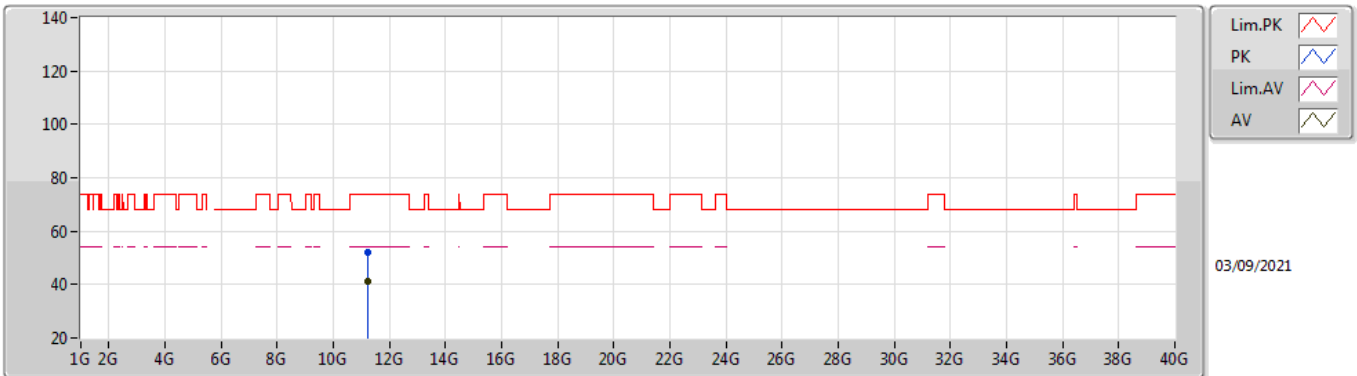


EUT V_4TX
Setting 86
02-B-S-8-10

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	62.62	74.00	-11.38	55.79	3	Horizontal	170	1.89	-	33.90	5.06	32.13
AV	5.46G	50.69	54.00	-3.31	43.86	3	Horizontal	170	1.89	-	33.90	5.06	32.13
PK	5.47G	64.19	68.20	-4.01	57.35	3	Horizontal	170	1.89	-	33.90	5.07	32.13
PK	5.627G	112.33	Inf	-Inf	105.45	3	Horizontal	170	1.89	-	33.85	5.17	32.14
AV	5.622G	100.46	Inf	-Inf	93.56	3	Horizontal	170	1.89	-	33.86	5.18	32.14
PK	5.727G	68.06	68.20	-0.14	61.38	3	Horizontal	170	1.89	-	33.75	5.07	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

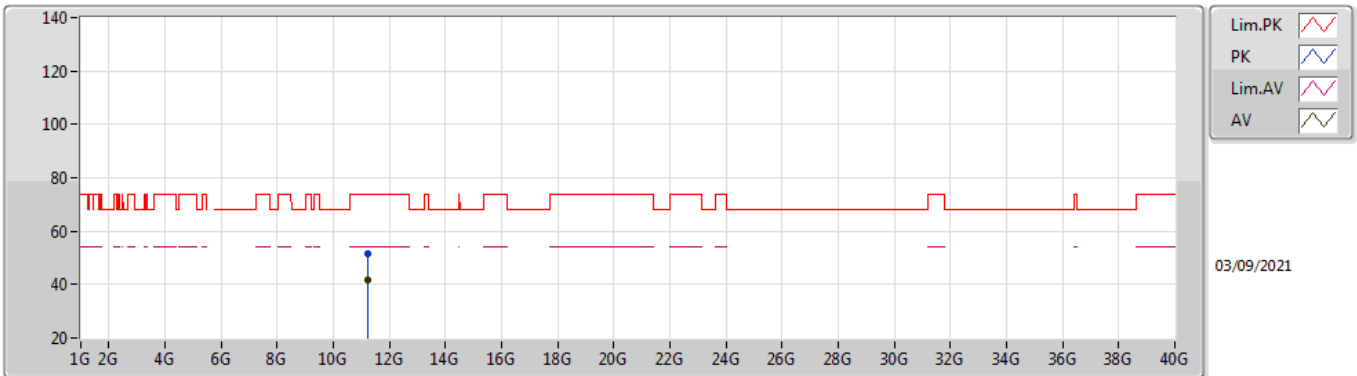


EUT Y_4TX
Setting 86
02-B-S-8

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	11.22322G	51.83	74.00	-22.17	38.85	3	Vertical	291	2.80	-	38.70	7.53	33.25
AV	11.21662G	41.09	54.00	-12.91	28.11	3	Vertical	291	2.80	-	38.70	7.53	33.25

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

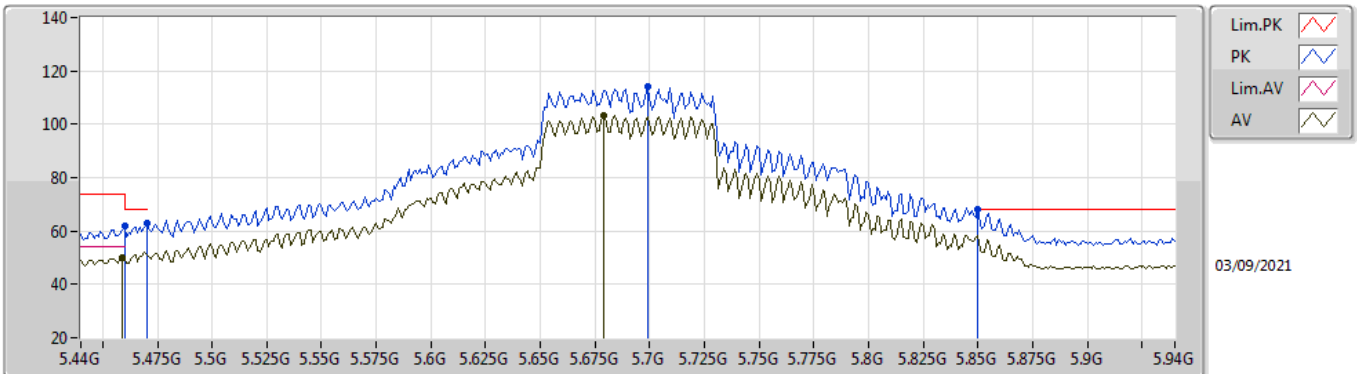


EUT Y_4TX
Setting 86
02-B-S-8

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	11.21806G	51.72	74.00	-22.28	38.74	3	Horizontal	192	1.89	-	38.70	7.53	33.25
AV	11.22038G	41.64	54.00	-12.36	28.66	3	Horizontal	192	1.89	-	38.70	7.53	33.25

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

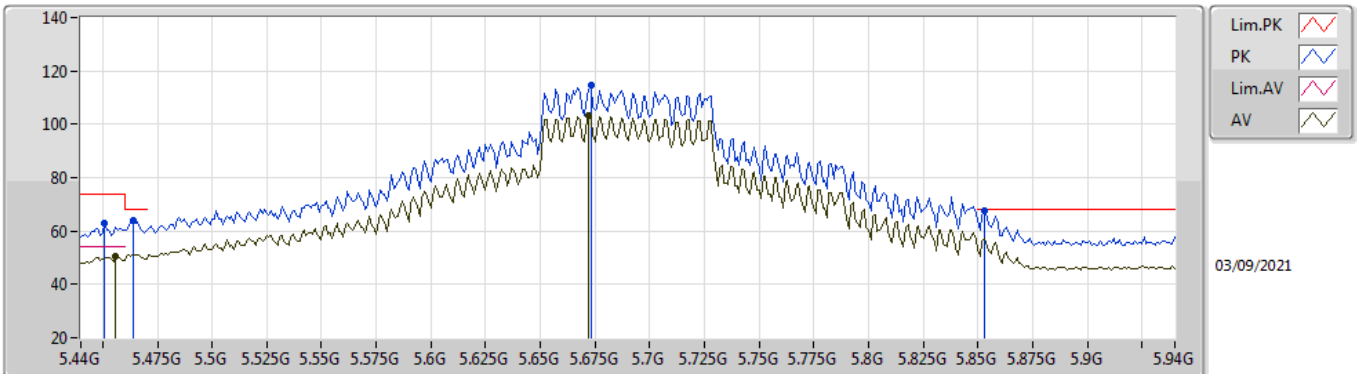


EUT_V_4TX
Setting 102
02-B-S-8-10

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	61.99	74.00	-12.01	55.16	3	Vertical	288	1.56	-	33.90	5.06	32.13
AV	5.459G	50.21	54.00	-3.79	43.38	3	Vertical	288	1.56	-	33.90	5.06	32.13
PK	5.47G	62.90	68.20	-5.30	56.06	3	Vertical	288	1.56	-	33.90	5.07	32.13
PK	5.699G	114.01	Inf	-Inf	107.35	3	Vertical	288	1.56	-	33.70	5.10	32.14
AV	5.679G	103.09	Inf	-Inf	96.37	3	Vertical	288	1.56	-	33.74	5.12	32.14
PK	5.85G	68.05	68.20	-0.15	61.25	3	Vertical	288	1.56	-	33.80	5.15	32.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

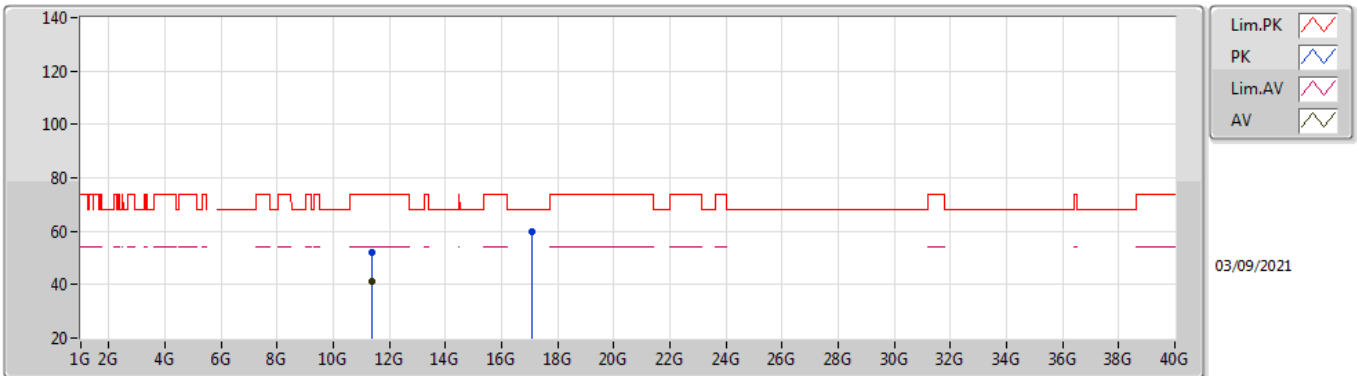


EUT V_4TX
Setting 102
02-B-S-8-10

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	5.451G	63.00	74.00	-11.00	56.18	3	Horizontal	183	1.78	-	33.90	5.05	32.13
AV	5.456G	50.38	54.00	-3.62	43.55	3	Horizontal	183	1.78	-	33.90	5.06	32.13
PK	5.464G	63.93	68.20	-4.27	57.10	3	Horizontal	183	1.78	-	33.90	5.06	32.13
PK	5.673G	114.76	Inf	-Inf	108.02	3	Horizontal	183	1.78	-	33.75	5.13	32.14
AV	5.672G	103.25	Inf	-Inf	96.50	3	Horizontal	183	1.78	-	33.76	5.13	32.14
PK	5.853G	67.45	68.20	-0.75	60.63	3	Horizontal	183	1.78	-	33.81	5.16	32.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

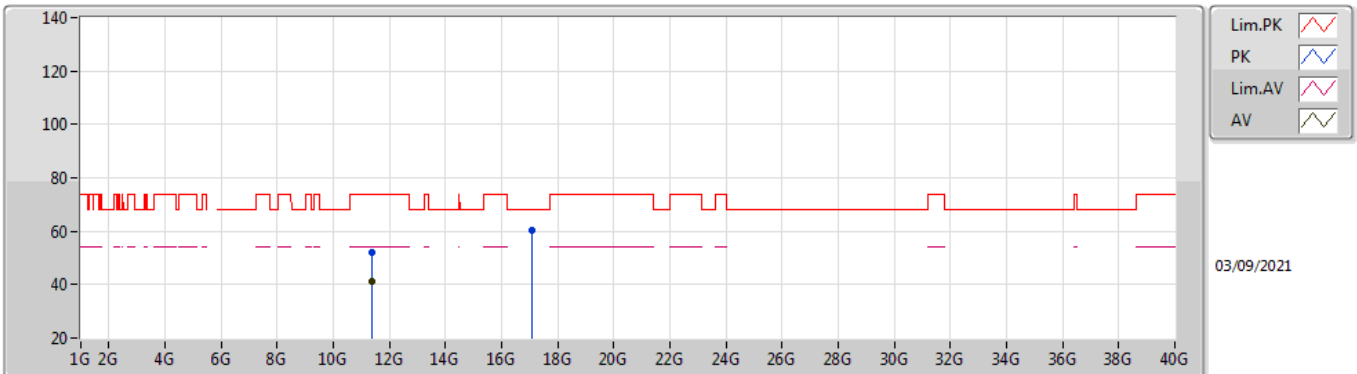


EUT Y_4TX
Setting 102
02-B-S-8

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	11.37612G	52.30	74.00	-21.70	39.17	3	Vertical	199	2.86	-	38.78	7.58	33.23
AV	11.37518G	41.28	54.00	-12.72	28.15	3	Vertical	199	2.86	-	38.78	7.58	33.23
PK	17.07278G	59.75	68.20	-8.45	42.63	3	Vertical	335	1.87	-	41.27	9.31	33.46

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

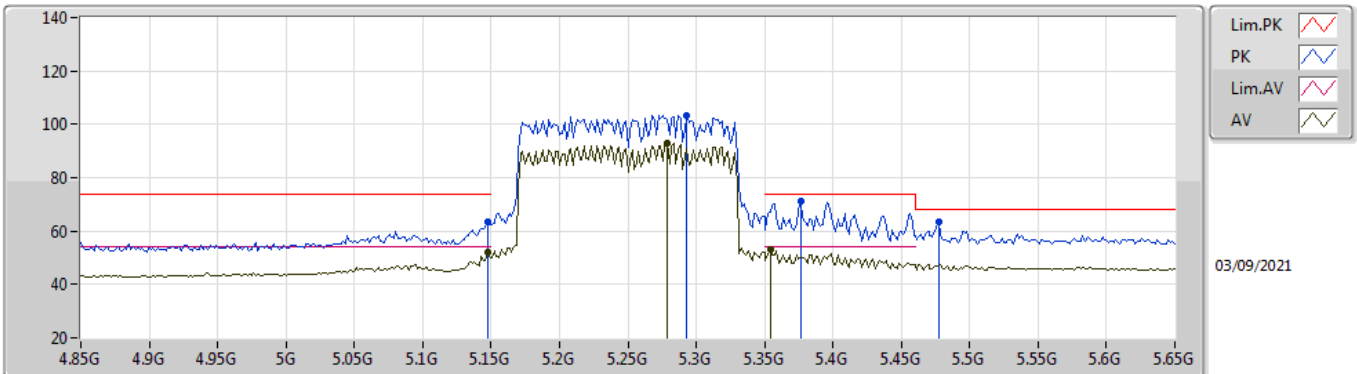


EUT Y_4TX
Setting 102
02-B-S-8

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	11.38424G	52.21	74.00	-21.79	39.08	3	Horizontal	232	2.42	-	38.78	7.58	33.23
AV	11.37926G	41.30	54.00	-12.70	28.17	3	Horizontal	232	2.42	-	38.78	7.58	33.23
PK	17.06576G	60.59	68.20	-7.61	43.48	3	Horizontal	168	2.83	-	41.27	9.31	33.47

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TnomVnom

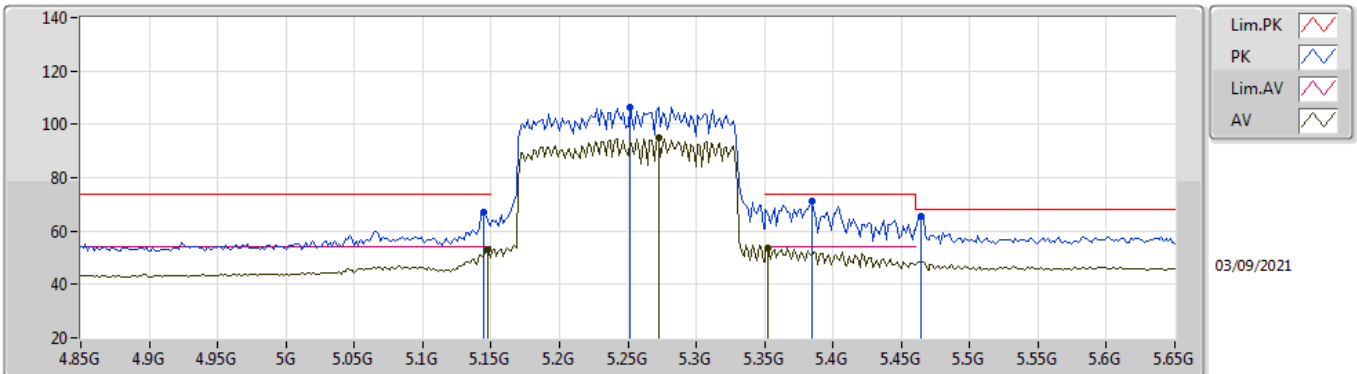


EUT_V_4TX
Setting 78
02-B-S-8-10

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	63.20	74.00	-10.80	56.85	3	Vertical	204	1.80	-	33.50	5.00	32.15
AV	5.1476G	51.95	54.00	-2.05	45.60	3	Vertical	204	1.80	-	33.50	5.00	32.15
PK	5.2932G	103.48	Inf	-Inf	96.88	3	Vertical	204	1.80	-	33.69	5.05	32.14
AV	5.2788G	92.94	Inf	-Inf	86.36	3	Vertical	204	1.80	-	33.66	5.06	32.14
PK	5.3764G	71.32	74.00	-2.68	64.70	3	Vertical	204	1.80	-	33.75	5.01	32.14
AV	5.354G	53.29	54.00	-0.71	46.70	3	Vertical	204	1.80	-	33.71	5.02	32.14
PK	5.4772G	63.35	68.20	-4.85	56.50	3	Vertical	204	1.80	-	33.90	5.08	32.13

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TnomVnom

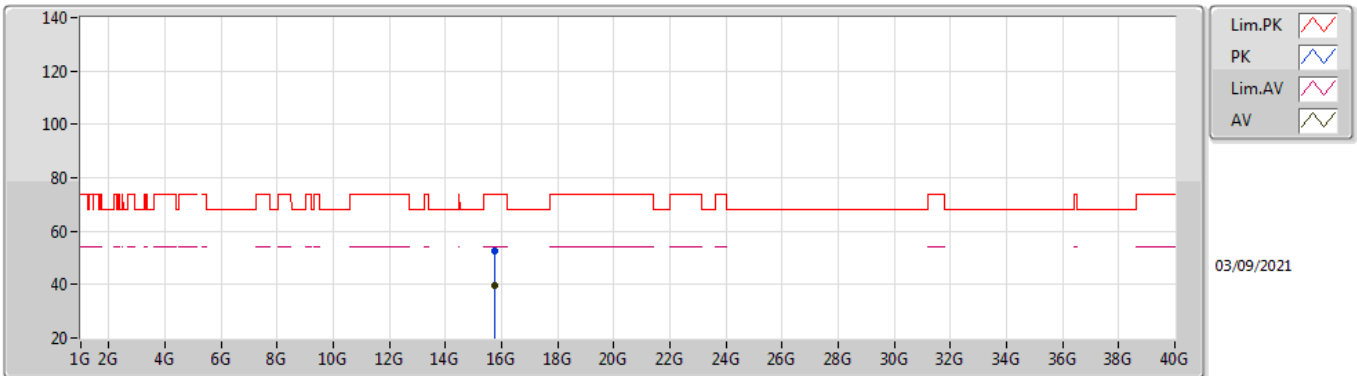


EUT_V_4TX
Setting 78
02-B-S-8-10

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	67.31	74.00	-6.69	60.97	3	Horizontal	234	1.98	-	33.50	4.99	32.15
AV	5.1476G	53.26	54.00	-0.74	46.91	3	Horizontal	234	1.98	-	33.50	5.00	32.15
PK	5.2516G	106.37	Inf	-Inf	99.84	3	Horizontal	234	1.98	-	33.60	5.07	32.14
AV	5.2724G	94.82	Inf	-Inf	88.26	3	Horizontal	234	1.98	-	33.64	5.06	32.14
PK	5.3844G	71.40	74.00	-2.60	64.76	3	Horizontal	234	1.98	-	33.77	5.01	32.14
AV	5.3524G	53.85	54.00	-0.15	47.27	3	Horizontal	234	1.98	-	33.70	5.02	32.14
PK	5.4644G	65.28	68.20	-2.92	58.45	3	Horizontal	234	1.98	-	33.90	5.06	32.13

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TnomVnom

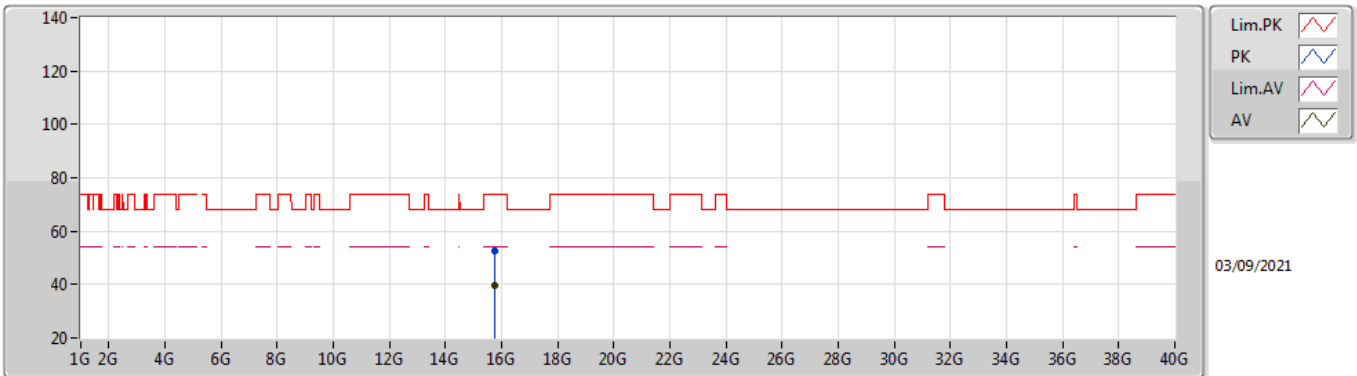


EUT_Y_4TX
Setting 78
02-B-S-8

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	15.75406G	52.71	74.00	-21.29	39.65	3	Vertical	193	2.40	-	37.40	9.11	33.45
AV	15.74938G	39.82	54.00	-14.18	26.75	3	Vertical	193	2.40	-	37.40	9.11	33.44

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TnomVnom

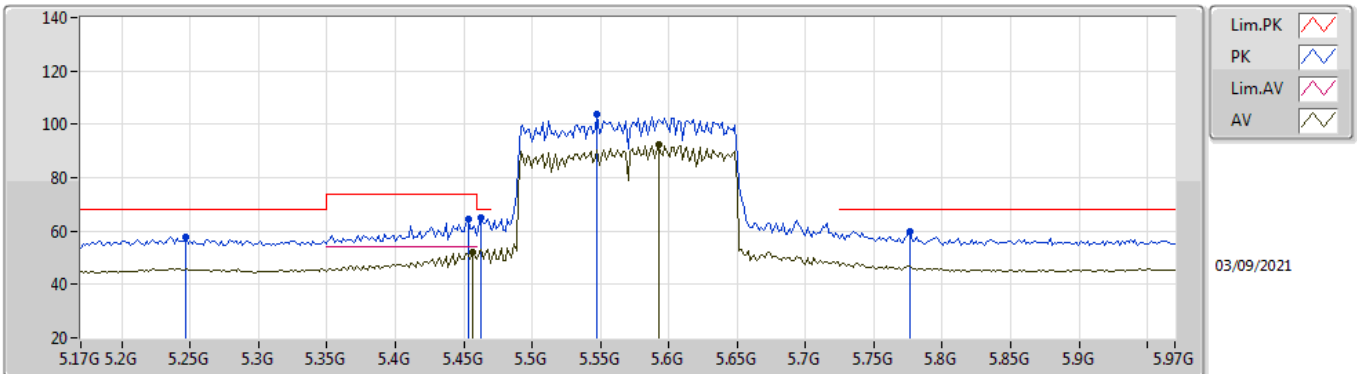


EUT Y_4TX
Setting 78
02-B-S-8

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	15.75238G	52.38	74.00	-21.62	39.32	3	Horizontal	257	2.15	-	37.40	9.11	33.45
AV	15.75466G	39.83	54.00	-14.17	26.77	3	Horizontal	257	2.15	-	37.40	9.11	33.45

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

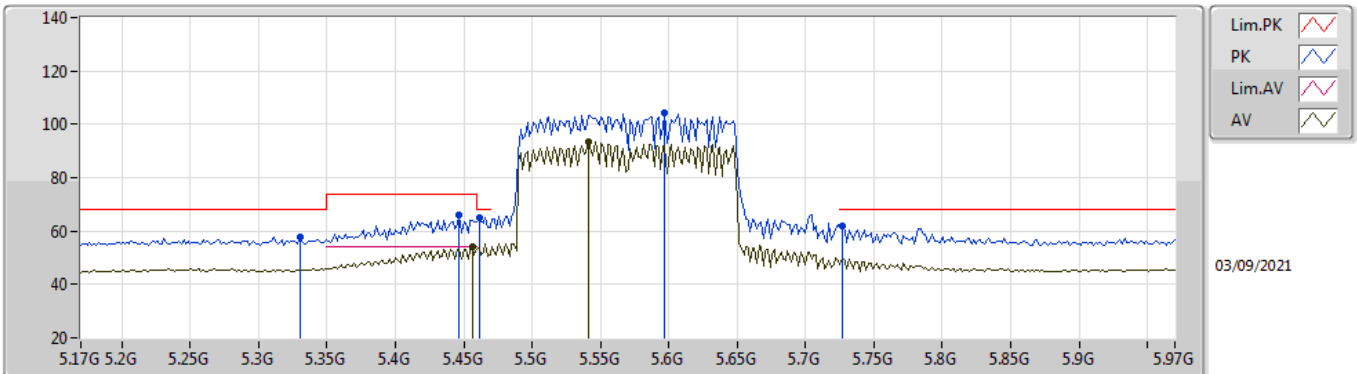


EUT_V_4TX
Setting 72
02-B-S-8-10

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	5.2468G	57.67	68.20	-10.53	51.15	3	Vertical	257	3.00	-	33.59	5.08	32.15
PK	5.4532G	64.34	74.00	-9.66	57.52	3	Vertical	257	3.00	-	33.90	5.05	32.13
AV	5.4564G	51.93	54.00	-2.07	45.10	3	Vertical	257	3.00	-	33.90	5.06	32.13
PK	5.4628G	65.02	68.20	-3.18	58.19	3	Vertical	257	3.00	-	33.90	5.06	32.13
PK	5.5476G	104.03	Inf	-Inf	97.11	3	Vertical	257	3.00	-	33.90	5.15	32.13
AV	5.5924G	92.30	Inf	-Inf	85.35	3	Vertical	257	3.00	-	33.90	5.19	32.14
PK	5.7764G	59.83	68.20	-8.37	53.21	3	Vertical	257	3.00	-	33.75	5.02	32.15

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

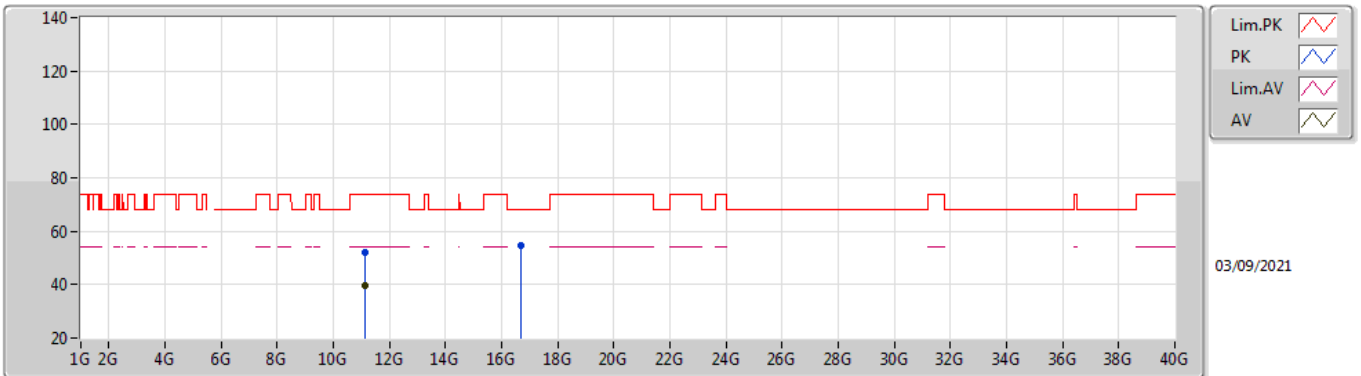


EUT Y_4TX
Setting 72
02-B-S-8-10

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	5.33G	57.70	68.20	-10.50	51.10	3	Horizontal	170	2.23	-	33.70	5.04	32.14
PK	5.4468G	66.26	74.00	-7.74	59.45	3	Horizontal	170	2.23	-	33.89	5.05	32.13
PK	5.4612G	64.78	68.20	-3.42	57.95	3	Horizontal	170	2.23	-	33.90	5.06	32.13
AV	5.4564G	53.96	54.00	-0.04	47.13	3	Horizontal	170	2.23	-	33.90	5.06	32.13
PK	5.5972G	104.12	Inf	-Inf	97.16	3	Horizontal	170	2.23	-	33.90	5.20	32.14
AV	5.5412G	93.52	Inf	-Inf	86.61	3	Horizontal	170	2.23	-	33.90	5.14	32.13
PK	5.7268G	61.80	68.20	-6.40	55.12	3	Horizontal	170	2.23	-	33.75	5.07	32.14

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

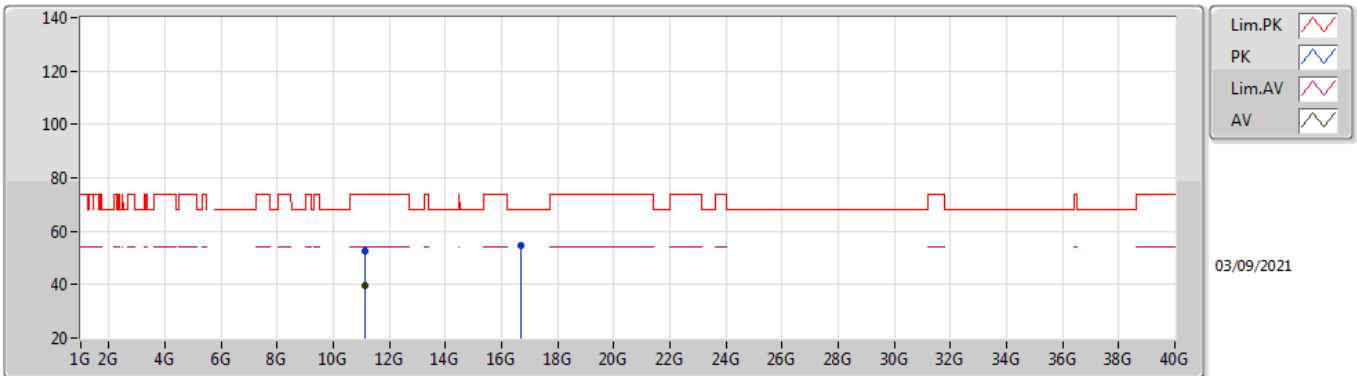


EUT Y_4TX
Setting 72
02-B-S-8

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	11.14462G	52.11	74.00	-21.89	39.23	3	Vertical	240	2.22	-	38.64	7.50	33.26
AV	11.14132G	39.55	54.00	-14.45	26.67	3	Vertical	240	2.22	-	38.64	7.50	33.26
PK	16.7106G	54.81	68.20	-13.39	39.05	3	Vertical	248	2.18	-	39.76	9.27	33.27

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom



EUT Y_4TX
Setting 72
02-B-S-8

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	11.14184G	52.33	74.00	-21.67	39.45	3	Horizontal	317	1.64	-	38.64	7.50	33.26
AV	11.14282G	39.71	54.00	-14.29	26.83	3	Horizontal	317	1.64	-	38.64	7.50	33.26
PK	16.71138G	54.60	68.20	-13.60	38.83	3	Horizontal	15	1.31	-	39.77	9.27	33.27



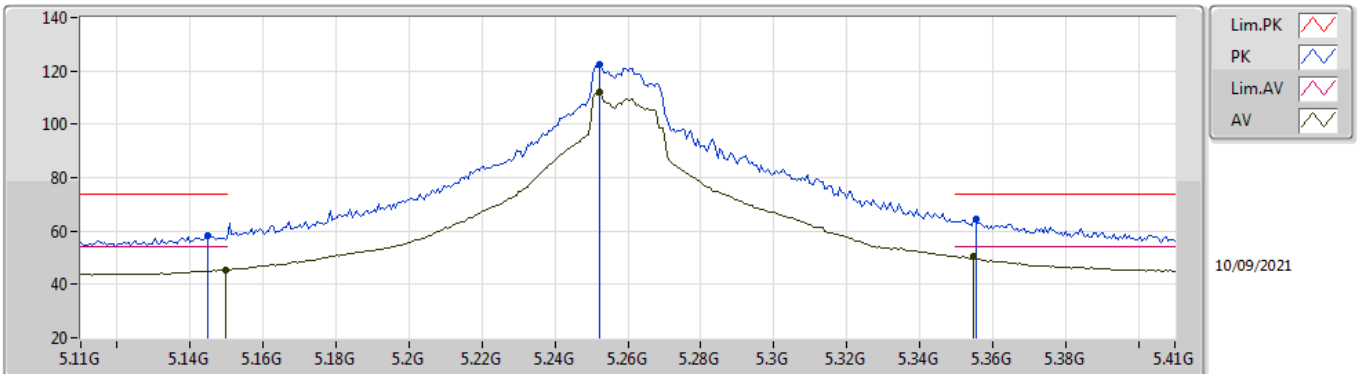
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Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1_(MCS0)_4TX	Pass	AV	5.3628G	53.97	54.00	-0.03	3	Horizontal	242.2	1.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

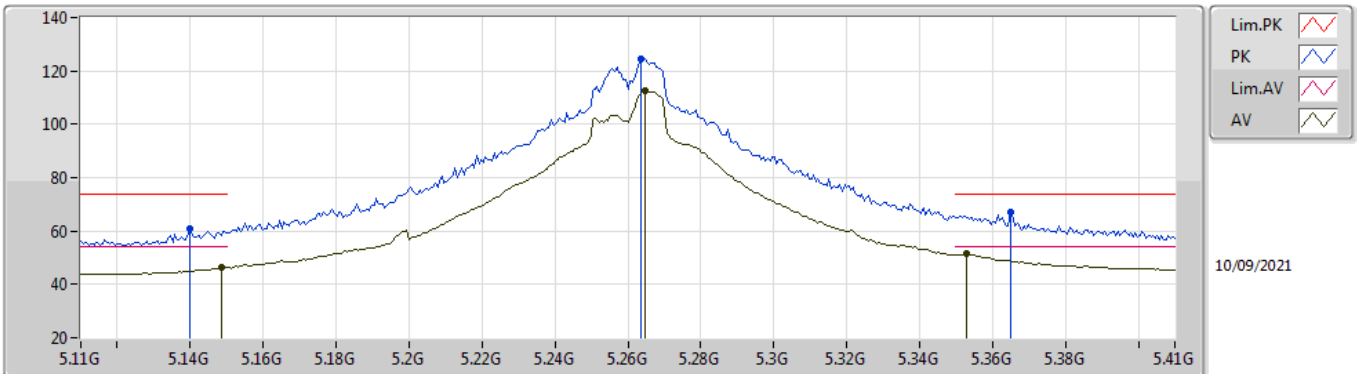


EUT_V_4TX
Setting 108
02-B-K-5-10

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	5.1448G	58.20	74.00	-15.80	51.86	3	Vertical	40	1.41	-	33.50	4.99	32.15
AV	5.1496G	45.52	54.00	-8.48	39.17	3	Vertical	40	1.41	-	33.50	5.00	32.15
PK	5.2522G	122.24	Inf	-Inf	115.71	3	Vertical	40	1.41	-	33.60	5.07	32.14
AV	5.2522G	111.90	Inf	-Inf	105.37	3	Vertical	40	1.41	-	33.60	5.07	32.14
PK	5.3554G	64.23	74.00	-9.77	57.64	3	Vertical	40	1.41	-	33.71	5.02	32.14
AV	5.3548G	50.41	54.00	-3.59	43.82	3	Vertical	40	1.41	-	33.71	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

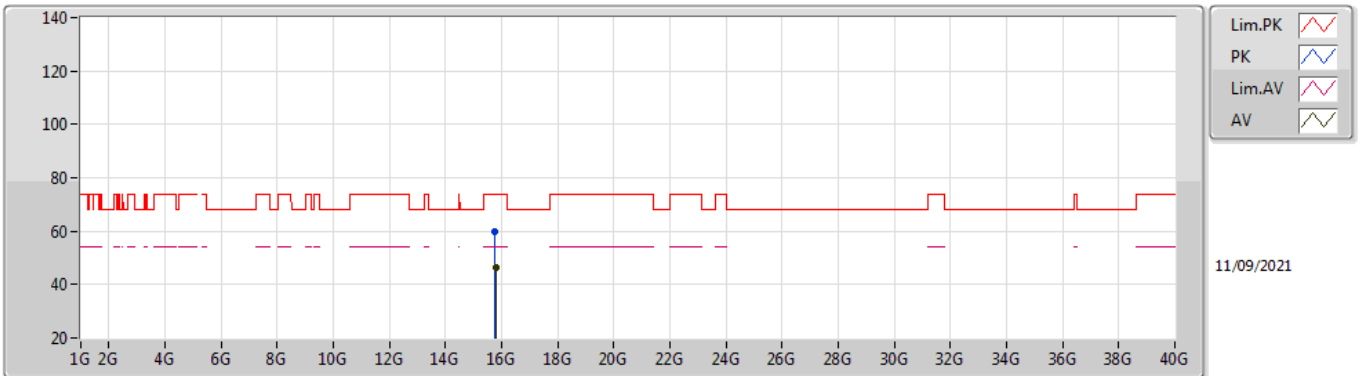


EUT V_4TX
Setting 108
02-B-K-5-10

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	5.14G	60.66	74.00	-13.34	54.33	3	Horizontal	236	1.93	-	33.50	4.98	32.15
AV	5.1484G	46.26	54.00	-7.74	39.91	3	Horizontal	236	1.93	-	33.50	5.00	32.15
PK	5.2636G	124.39	Inf	-Inf	117.83	3	Horizontal	236	1.93	-	33.63	5.07	32.14
AV	5.2648G	112.67	Inf	-Inf	106.11	3	Horizontal	236	1.93	-	33.63	5.07	32.14
PK	5.365G	67.32	74.00	-6.68	60.71	3	Horizontal	236	1.93	-	33.73	5.02	32.14
AV	5.353G	51.32	54.00	-2.68	44.73	3	Horizontal	236	1.93	-	33.71	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

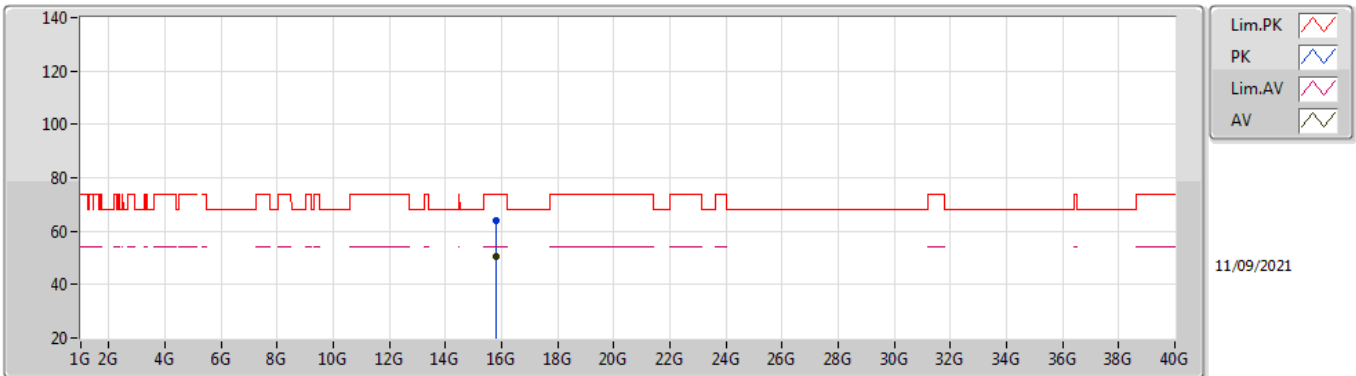


EUT Y_4TX
Setting 108
02-B-K-5

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	15.7761G	59.65	74.00	-14.35	46.61	3	Vertical	276	1.99	-	37.40	9.12	33.48
AV	15.7805G	46.44	54.00	-7.56	33.40	3	Vertical	276	1.99	-	37.40	9.12	33.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

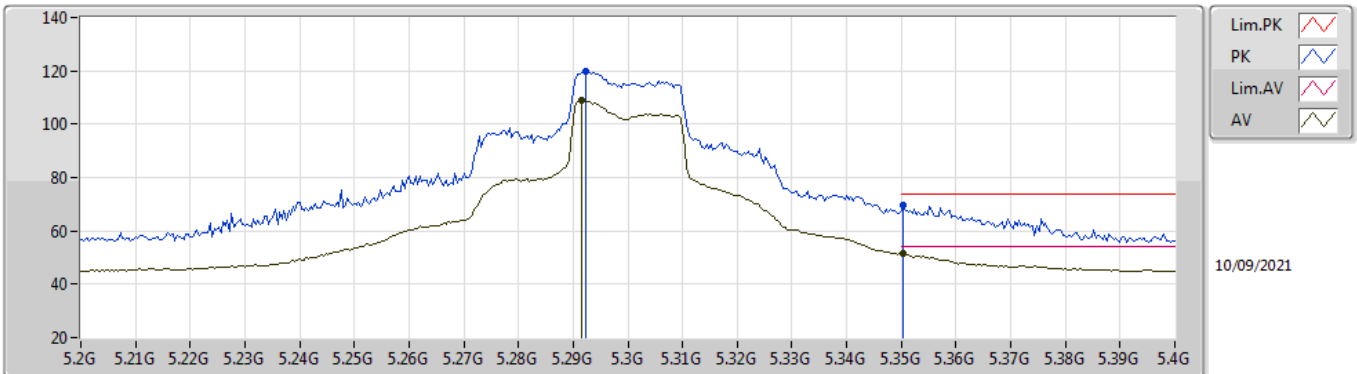


EUT Y_4TX
Setting 108
02-B-K-5

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	15.7812G	63.71	74.00	-10.29	50.67	3	Horizontal	264	1.80	-	37.40	9.12	33.48	
AV	15.784G	50.46	54.00	-3.54	37.43	3	Horizontal	264	1.80	-	37.40	9.12	33.49	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

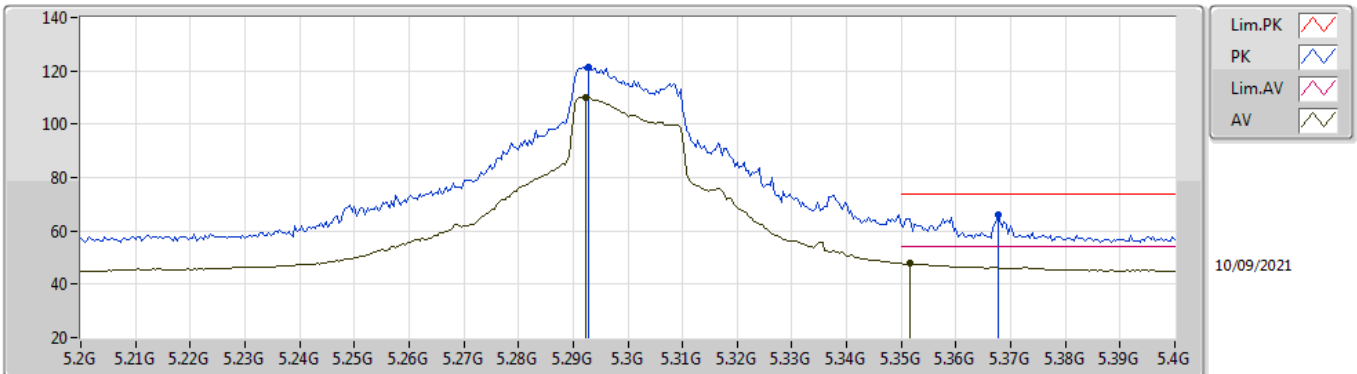


EUT Y_4TX
Setting 99
02-B-K-5-10

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	5.2924G	119.74	Inf	-Inf	113.15	3	Vertical	293	1.80	-	33.68	5.05	32.14
AV	5.2916G	108.79	Inf	-Inf	102.20	3	Vertical	293	1.80	-	33.68	5.05	32.14
PK	5.3504G	69.91	74.00	-4.09	63.33	3	Vertical	293	1.80	-	33.70	5.02	32.14
AV	5.3504G	51.30	54.00	-2.70	44.72	3	Vertical	293	1.80	-	33.70	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

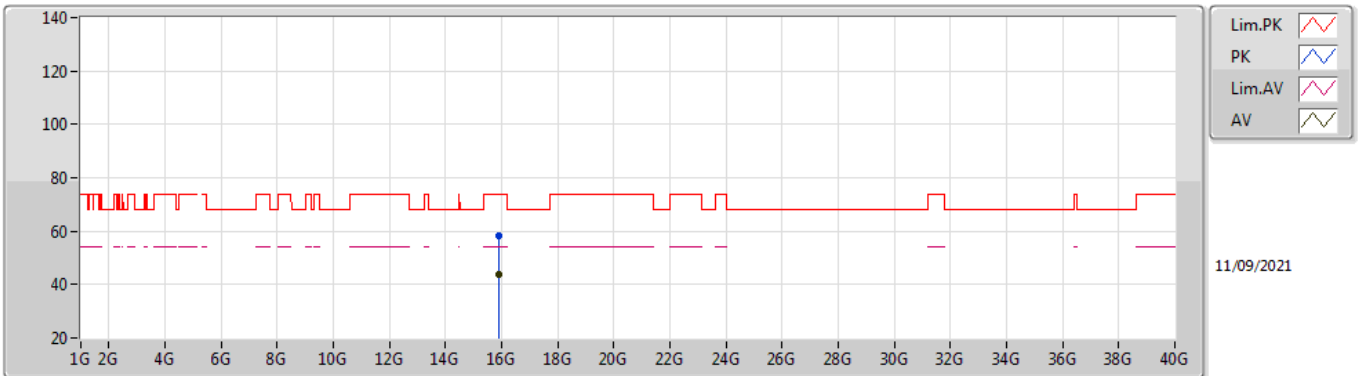


EUT Y_4TX
Setting 99
02-B-K-5-10

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	5.2928G	121.53	Inf	-Inf	114.93	3	Horizontal	178	1.79	-	33.69	5.05	32.14
AV	5.2924G	109.91	Inf	-Inf	103.32	3	Horizontal	178	1.79	-	33.68	5.05	32.14
PK	5.3676G	65.85	74.00	-8.15	59.23	3	Horizontal	178	1.79	-	33.74	5.02	32.14
AV	5.3516G	47.89	54.00	-6.11	41.31	3	Horizontal	178	1.79	-	33.70	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

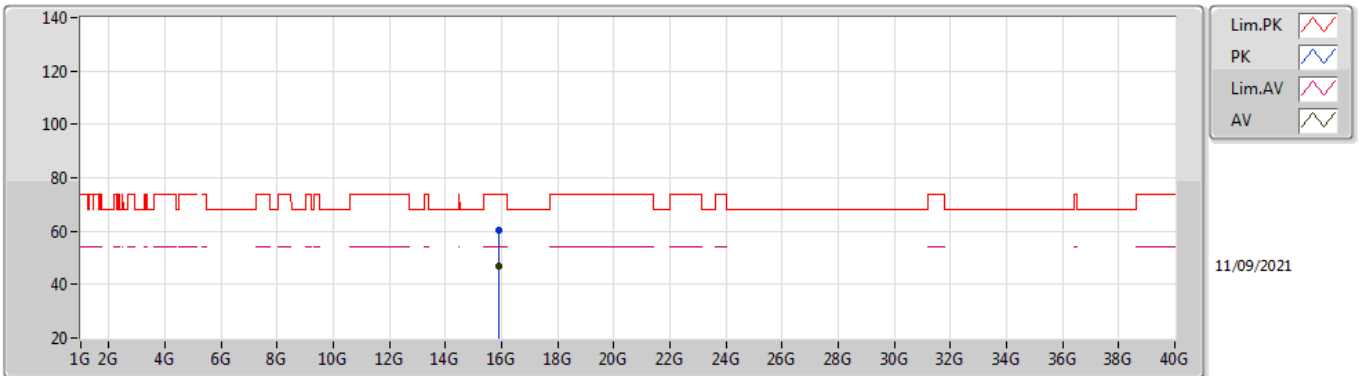


EUT Y_4TX
Setting 99
02-B-K-5

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	15.8907G	58.25	74.00	-15.75	45.21	3	Vertical	257	2.14	-	37.49	9.16	33.61	
AV	15.8923G	43.86	54.00	-10.14	30.82	3	Vertical	257	2.14	-	37.49	9.16	33.61	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

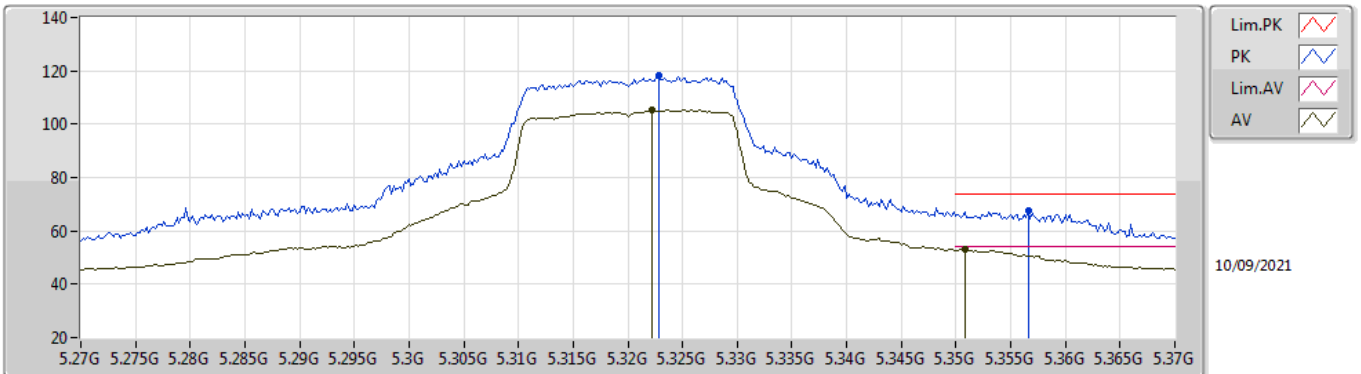


EUT Y_4TX
Setting 99
02-B-K-5

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	15.9171G	60.57	74.00	-13.43	47.56	3	Horizontal	22	2.13	-	37.48	9.17	33.64
AV	15.901G	46.74	54.00	-7.26	33.69	3	Horizontal	22	2.13	-	37.50	9.17	33.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

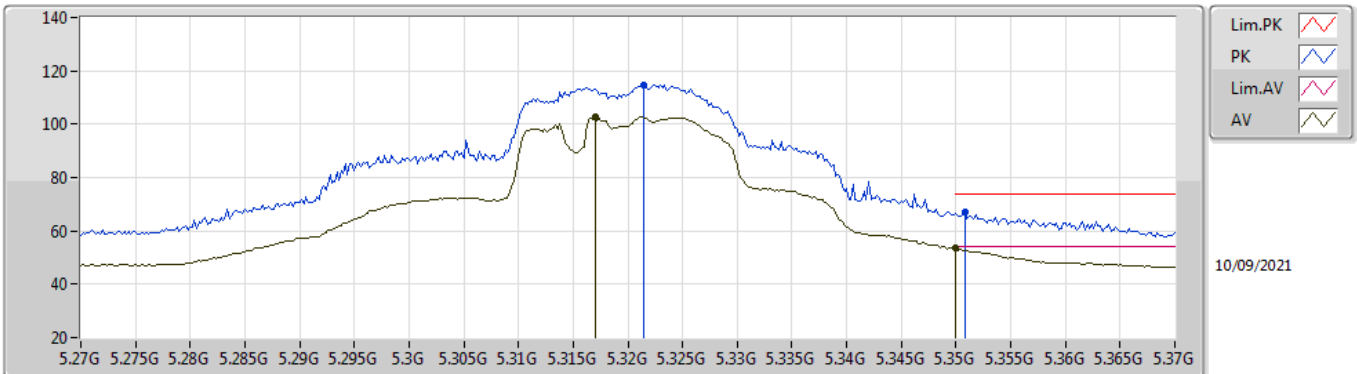


EUT Y_4TX
Setting 90
02-B-K-5-10

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	5.3228G	118.05	Inf	-Inf	111.45	3	Vertical	317	1.80	-	33.70	5.04	32.14
AV	5.3222G	105.36	Inf	-Inf	98.76	3	Vertical	317	1.80	-	33.70	5.04	32.14
PK	5.3566G	67.44	74.00	-6.56	60.85	3	Vertical	317	1.80	-	33.71	5.02	32.14
AV	5.3508G	53.01	54.00	-0.99	46.43	3	Vertical	317	1.80	-	33.70	5.02	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

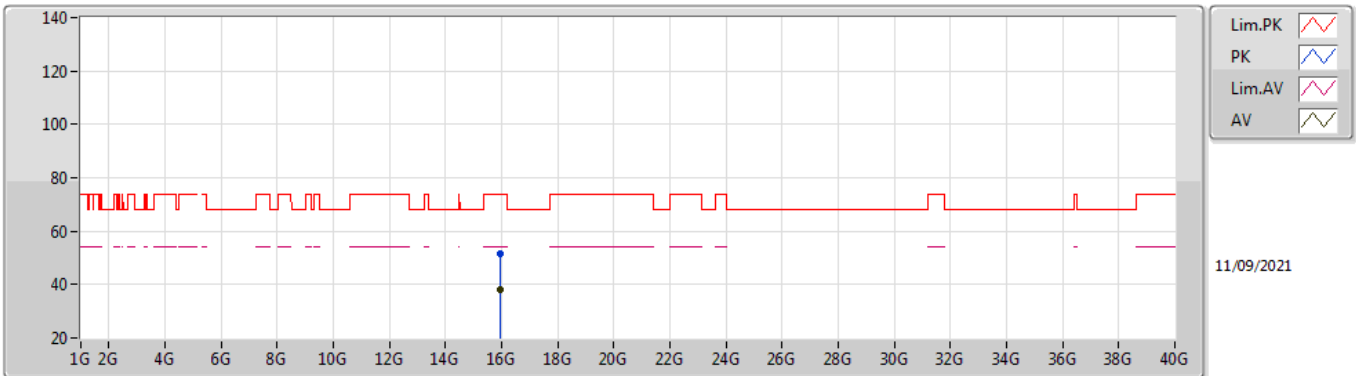


EUT Y_4TX
Setting 90
02-B-K-5-10

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	114.80	Inf	-Inf	108.20	3	Horizontal	233	2.45	-	33.70	5.04	32.14
AV	5.317G	102.71	Inf	-Inf	96.11	3	Horizontal	233	2.45	-	33.70	5.04	32.14
PK	5.3508G	67.28	74.00	-6.72	60.70	3	Horizontal	233	2.45	-	33.70	5.02	32.14
AV	5.35G	53.40	54.00	-0.60	46.81	3	Horizontal	233	2.45	-	33.70	5.03	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

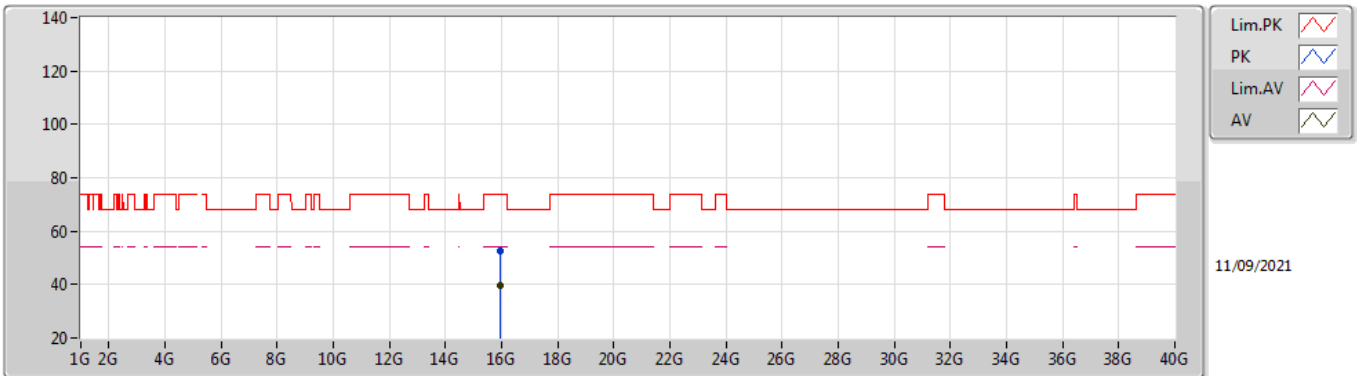


EUT Y_4TX
Setting 90
02-B-K-5

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	15.95566G	51.43	74.00	-22.57	38.50	3	Vertical	103	2.83	-	37.44	9.18	33.69	
AV	15.95894G	38.09	54.00	-15.91	25.15	3	Vertical	103	2.83	-	37.44	9.19	33.69	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

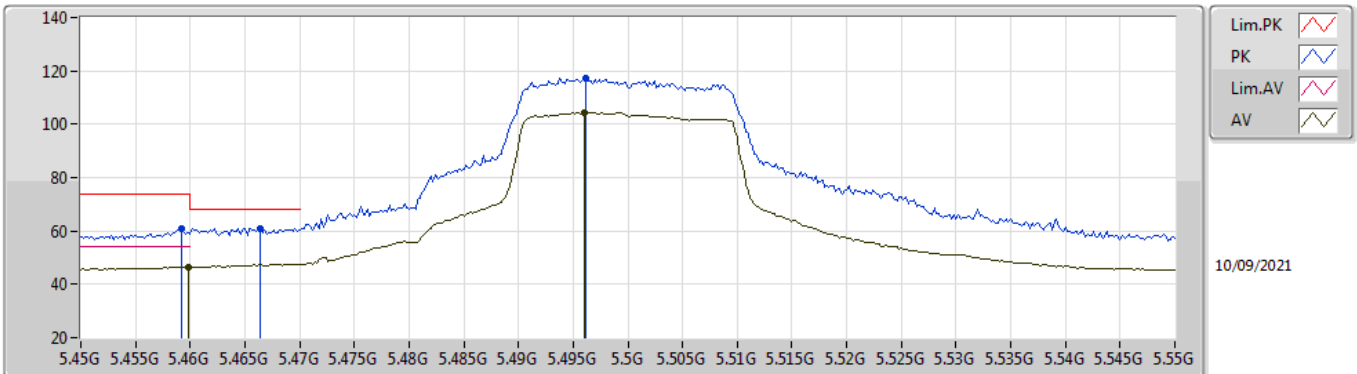


EUT Y_4TX
Setting 90
02-B-K-5

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	15.9483G	52.58	74.00	-21.42	39.63	3	Horizontal	19	1.97	-	37.45	9.18	33.68	
AV	15.9671G	39.48	54.00	-14.52	26.56	3	Horizontal	19	1.97	-	37.43	9.19	33.70	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

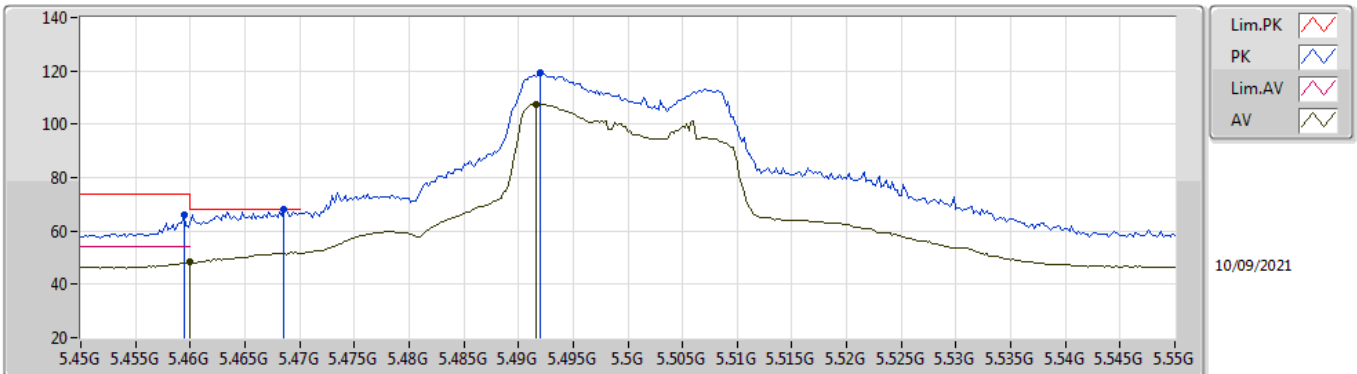


EUT_Y_4TX
Setting 91
02-B-K-5-10

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	5.4592G	60.64	74.00	-13.36	53.81	3	Vertical	148	1.68	-	33.90	5.06	32.13	
AV	5.4598G	46.58	54.00	-7.42	39.75	3	Vertical	148	1.68	-	33.90	5.06	32.13	
PK	5.4664G	61.04	68.20	-7.16	54.20	3	Vertical	148	1.68	-	33.90	5.07	32.13	
PK	5.4962G	117.25	Inf	-Inf	110.38	3	Vertical	148	1.68	-	33.90	5.10	32.13	
AV	5.496G	104.41	Inf	-Inf	97.54	3	Vertical	148	1.68	-	33.90	5.10	32.13	

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

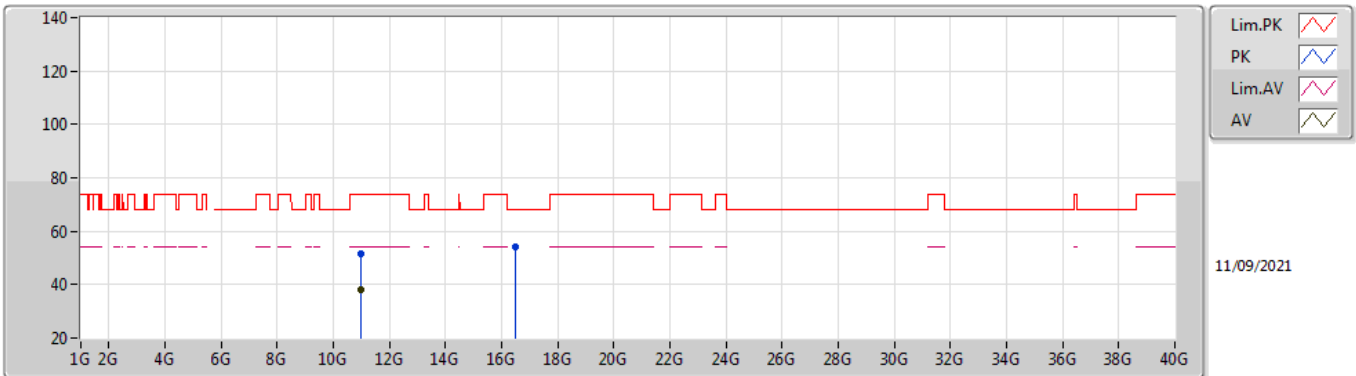


EUT Y_4TX
Setting 91
02-B-K-5-10

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	5.4594G	65.83	74.00	-8.17	59.00	3	Horizontal	182	1.52	-	33.90	5.06	32.13
AV	5.46G	48.23	54.00	-5.77	41.40	3	Horizontal	182	1.52	-	33.90	5.06	32.13
PK	5.4686G	67.93	68.20	-0.27	61.09	3	Horizontal	182	1.52	-	33.90	5.07	32.13
PK	5.492G	119.14	Inf	-Inf	112.28	3	Horizontal	182	1.52	-	33.90	5.09	32.13
AV	5.4916G	107.54	Inf	-Inf	100.68	3	Horizontal	182	1.52	-	33.90	5.09	32.13

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

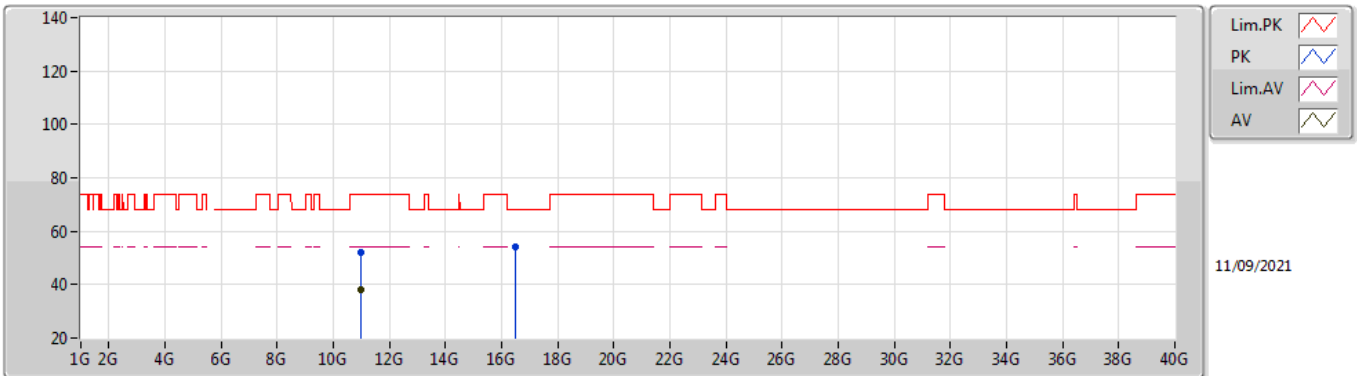


EUT Y_4TX
Setting 91
02-B-K-5

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	11.00116G	51.40	74.00	-22.60	38.72	3	Vertical	106	2.58	-	38.50	7.45	33.27
AV	11.00436G	38.28	54.00	-15.72	25.60	3	Vertical	106	2.58	-	38.50	7.45	33.27
PK	16.49828G	54.08	68.20	-14.12	39.21	3	Vertical	352	2.09	-	38.69	9.25	33.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

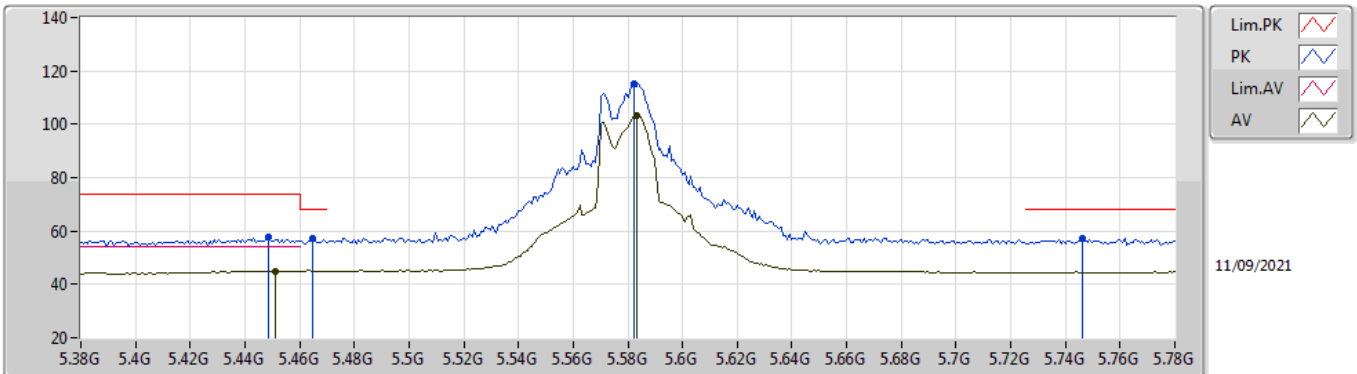


EUT Y_4TX
Setting 91
02-B-K-5

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	11.0032G	52.25	74.00	-21.75	39.57	3	Horizontal	310	2.42	-	38.50	7.45	33.27
AV	11.0003G	38.26	54.00	-15.74	25.58	3	Horizontal	310	2.42	-	38.50	7.45	33.27
PK	16.49996G	54.06	68.20	-14.14	39.18	3	Horizontal	224	2.03	-	38.70	9.25	33.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

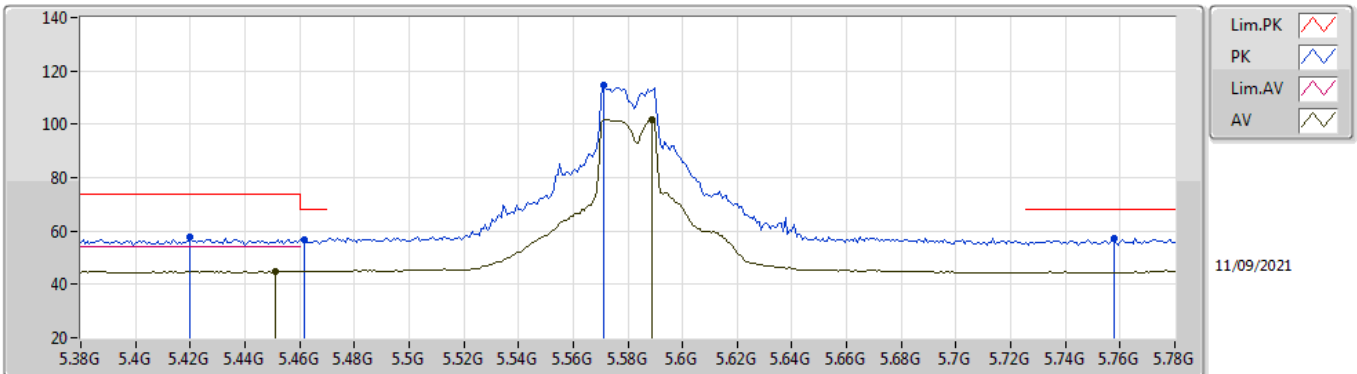


EUT Y_4TX
Setting 96
02-B-K-5-10

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	5.4488G	57.85	74.00	-16.15	51.03	3	Vertical	0	3.00	-	33.90	5.05	32.13
AV	5.4512G	45.03	54.00	-8.97	38.21	3	Vertical	0	3.00	-	33.90	5.05	32.13
PK	5.4648G	57.03	68.20	-11.17	50.20	3	Vertical	0	3.00	-	33.90	5.06	32.13
PK	5.5824G	115.12	Inf	-Inf	108.17	3	Vertical	0	3.00	-	33.90	5.18	32.13
AV	5.5832G	103.52	Inf	-Inf	96.57	3	Vertical	0	3.00	-	33.90	5.18	32.13
PK	5.7464G	57.35	68.20	-10.85	50.65	3	Vertical	0	3.00	-	33.79	5.05	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

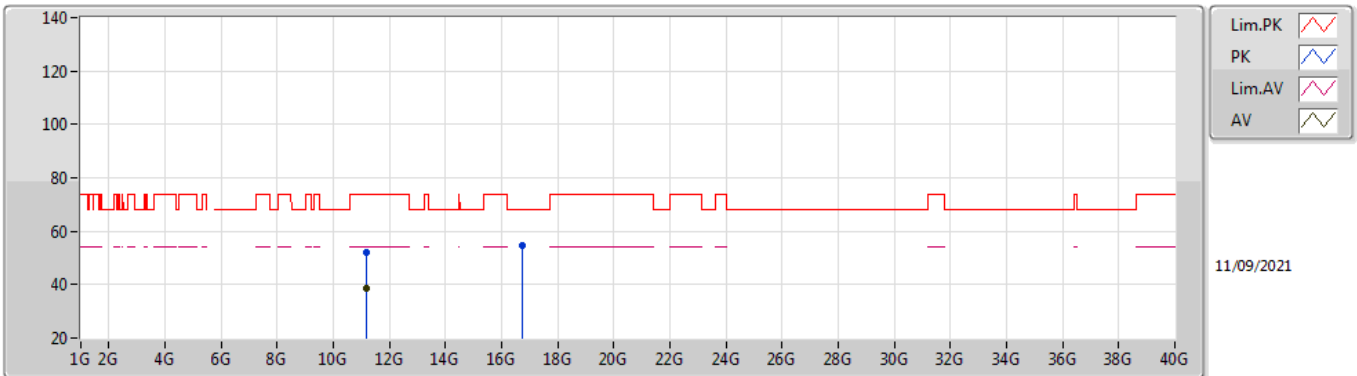


EUT V_4TX
Setting 96
02-B-K-5-10

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	5.42G	57.60	74.00	-16.40	50.87	3	Horizontal	124	3.00	-	33.84	5.02	32.13
PK	5.4616G	56.54	68.20	-11.66	49.71	3	Horizontal	124	3.00	-	33.90	5.06	32.13
AV	5.4512G	45.03	54.00	-8.97	38.21	3	Horizontal	124	3.00	-	33.90	5.05	32.13
PK	5.5712G	114.41	Inf	-Inf	107.47	3	Horizontal	124	3.00	-	33.90	5.17	32.13
AV	5.5888G	101.89	Inf	-Inf	94.94	3	Horizontal	124	3.00	-	33.90	5.19	32.14
PK	5.7576G	57.28	68.20	-10.92	50.61	3	Horizontal	124	3.00	-	33.78	5.04	32.15

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom



EUT Y_4TX
Setting 96
02-B-K-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	11.16236G	51.92	74.00	-22.08	39.00	3	Vertical	17	1.47	-	38.66	7.51	33.25
AV	11.1632G	38.45	54.00	-15.55	25.53	3	Vertical	17	1.47	-	38.66	7.51	33.25
PK	16.747G	54.88	68.20	-13.32	38.93	3	Vertical	114	1.62	-	39.98	9.27	33.30