Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AXXQBGW321
Equipment	:	BGW320-500 Wireless Integrated ONT Residential Gateway
Brand Name	:	HUMAX
Model Name	:	BGW320-500
Applicant	:	Humax Networks, INC. 216, Hwangsaeul-ro, Bundang-gu, Seongnam-si, 463-875, South Korea
Manufacturer	:	Humax Networks, INC. 216, Hwangsaeul-ro, Bundang-gu, Seongnam-si, 463-875, South Korea
Standard	:	47 CFR FCC Part 15.407

The product was received on Apr. 25, 2022, and testing was started from May 11, 2022 and completed on Jul. 11, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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History of this test report

Report No.	Version	Description	Issued Date
FR242501-01	01	Initial issue of report	Aug. 15, 2022
FR242501-01	02	Changing the brand name of Antenna to GALTRONICS from CALTRONICS	Aug. 29, 2022

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:
1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results. 2. The measurement uncertainty please refer to report "Measurement Uncertainty".
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: 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]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

Band	Mode	BWch (MHz)	Nant
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
5.15-5.35GHz	802.11ac VHT160	160	4TX
5.15-5.35GHz	802.11ac VHT160-BF	160	4TX
5.15-5.35GHz	802.11ax HEW160	160	4TX
5.15-5.35GHz	802.11ax HEW160-BF	160	4TX
5.47-5.725GHz	802.11a	20	4TX

Band	Mode	BWch (MHz)	Nant
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, 1024QAM 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	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz					
1	1	1	GALTRONICS	02102140-06811U1	PCB	I-PEX	Note 1
2	2	2	GALTRONICS	02102140-06811U1	PCB	I-PEX	
3	3	3	GALTRONICS	02102140-06811U1	PCB	I-PEX	
4	4	4	GALTRONICS	02102140-06811U1	PCB	I-PEX	
5	-	1	GALTRONICS	02102140-06811U1	PCB	I-PEX	
6	-	2	GALTRONICS	02102140-06811U1	PCB	I-PEX	
7	-	3	GALTRONICS	02102140-06811U1	PCB	I-PEX	
8	-	4	GALTRONICS	02102140-06811U1	PCB	I-PEX	
9	-	-	GALTRONICS	02102140-06811U1	PCB	I-PEX	5.50

Note1:

Ant.	Antenna Gain (dBi)				
	WLAN 2.4GHz	WLAN 5GHz			
		UNII 1	UNII 2A	UNII 2C	UNII 3
1	4.3	2.43	2.5	-	-
2	3.63	2.08	2.97	-	-
3	2.69	2.93	2.8	-	-
4	4.67	3.28	3.24	-	-
5	-	-	-	2.57	2.64
6	-	-	-	3.98	4.12
7	-	-	-	2.29	2.9
8	-	-	-	3.18	4.21

Ant.	Directional Gain (dBi)														
	WLAN 2.4GHz			WLAN 5GHz											
				UNII 1			UNII 2A			UNII 2C			UNII 3		
	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S
1	5.99	4.67	4.67	4.45	3.28	3.28	4.07	3.24	3.24	-	-	-	-	-	-
2															
3															
4															
5	-	-	-	-	-	-	-	-	-	4.11	3.98	3.98	4.43	4.21	4.21
6															
7															
8															

Note 2: The above information(excepting antenna gain) was declared by manufacturer.
Note 3. The antenna 9 which has the receiving function only is used for zero wait.
Note 4: The EUT has nine antennas.
Note 5: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03

For 2.4GHz function:
For IEEE 802.11b/g/n/VHT/ax (4TX/4RX):
Port 1, Port 2, Port 3 and Port 4 can be use as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For 5GHz function:
For IEEE 802.11a/n/ac/ax (4TX/4RX):
Port 1, Port 2, Port 3 and Port 4 can be use as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For 1RX:
Ant. 9 can be use as receiving antenna only.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.948	0.23	2.068m	1k
802.11ax HEW20	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF	0.955	0.2	2.926m	1k
802.11ax HEW40	0.968	0.14	782.5u	3k
802.11ax HEW40-BF	0.98	0.09	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80	0.942	0.26	417.5u	3k
802.11ax HEW80-BF	0.975	0.11	4.141m	300
802.11ax HEW160	0.902	0.45	240u	10k
802.11ax HEW160-BF	0.968	0.14	5.16m	300

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
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Non-beamforming mode: accessMtool 3.2.1.4 Beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR242501AB
Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Adding 5GHz UNII 2A and UNII 2C (5250~5350 MHz, 5470~5725 MHz) for this device, and it has the straddle channels (5690 MHz, 5710MHz, 5720 MHz). 2. Adding the 160MHz.	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions above 1GHz

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 ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Brian Sun	23.4-25.1 / 56~67	May 11, 2022~ Jul. 11, 2022
Radiated	03CH02-CB	Eason Chen	26.1~26.6 / 62~66	May 02, 2022~ Jun. 21, 2022

1.4 Measurement Uncertainty

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

For Before Jun. 01, 2022

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%

For After May 31, 2022

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Non-beamforming mode:

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5260MHz	63
5300MHz	66
5320MHz	69
5500MHz	70
5580MHz	65
5700MHz	66
5720MHz Straddle 5.47-5.725GHz	69
5720MHz Straddle 5.725-5.85GHz	69
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5260MHz	63
5300MHz	66
5320MHz	69
5500MHz	70
5580MHz	66
5700MHz	65
5720MHz Straddle 5.47-5.725GHz	69
5720MHz Straddle 5.725-5.85GHz	69
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5270MHz	62
5310MHz	66
5510MHz	70
5550MHz	68
5670MHz	67
5710MHz Straddle 5.47-5.725GHz	68
5710MHz Straddle 5.725-5.85GHz	68
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5290MHz	67
5530MHz	68
5610MHz	67
5690MHz Straddle 5.47-5.725GHz	68
5690MHz Straddle 5.725-5.85GHz	67
802.11ax HEW160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	72
5250MHz Straddle 5.25-5.35GHz	72

Mode	Power Setting
5570MHz	67

For beamforming mode:

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5260MHz	63
5300MHz	66
5320MHz	69
5500MHz	70
5580MHz	66
5700MHz	66
5720MHz Straddle 5.47-5.725GHz	69
5720MHz Straddle 5.725-5.85GHz	69
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5270MHz	62
5310MHz	66
5510MHz	70
5550MHz	70
5670MHz	67
5710MHz Straddle 5.47-5.725GHz	68
5710MHz Straddle 5.725-5.85GHz	68
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5290MHz	67
5530MHz	68
5610MHz	67
5690MHz Straddle 5.47-5.725GHz	68
5690MHz Straddle 5.725-5.85GHz	68
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	79
5250MHz Straddle 5.25-5.35GHz	79
5570MHz	67

Note:
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the 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	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found as below. So the measurement will follow this same test configuration.	
1	EUT in X axis (WLAN 5GHz UNII 2A) EUT in Y axis (WLAN 5GHz UNII 2C bandedge) EUT in X axis (WLAN 5GHz UNII 2C harmonic)

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 UNII 1+WLAN 5GHz UNII 3
Refer to Sporton Test Report No.: FA242501-01 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

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 XP 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.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN AP and transmit duty cycle no less than 98%.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	DIRECTV	EPS48R1-16	Input: 120V~1.1A, 60Hz Output: 12V, 4A, 48W

2.5 Support Equipment

For Radiated (above 1GHz)/non-beamforming mode and RF Conducted:

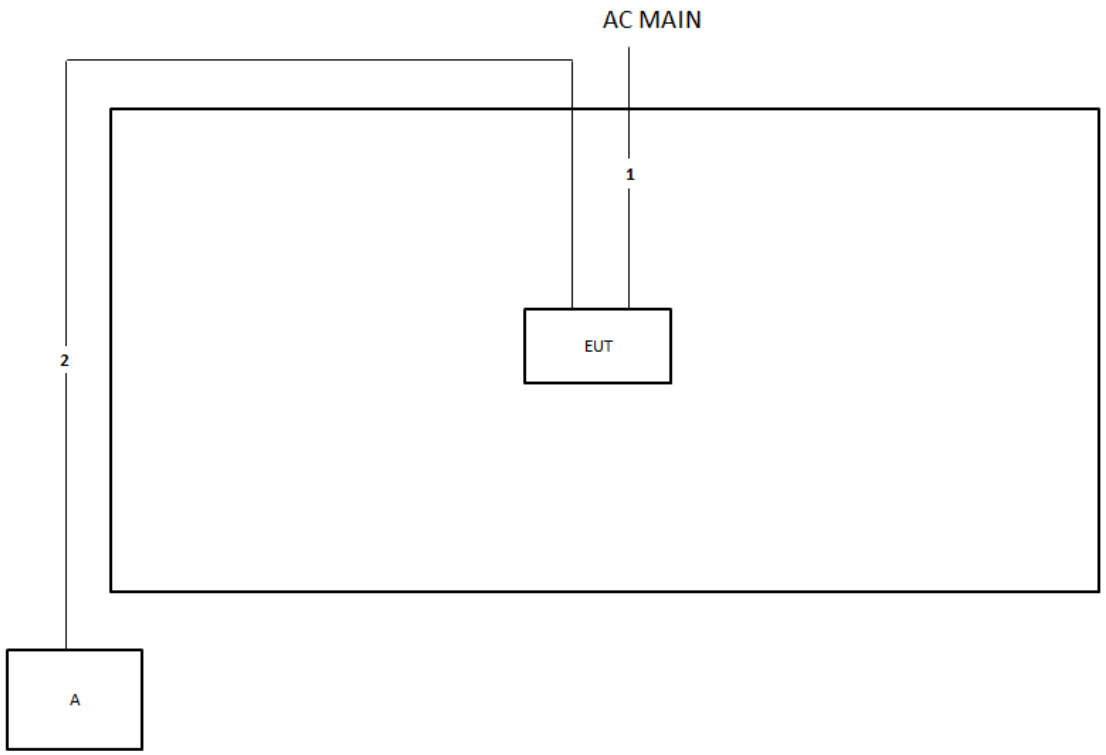
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For Radiated (above 1GHz)/beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	WLAN AP	ASUS	AX88U	N/A
C	NB	DELL	E4300	N/A

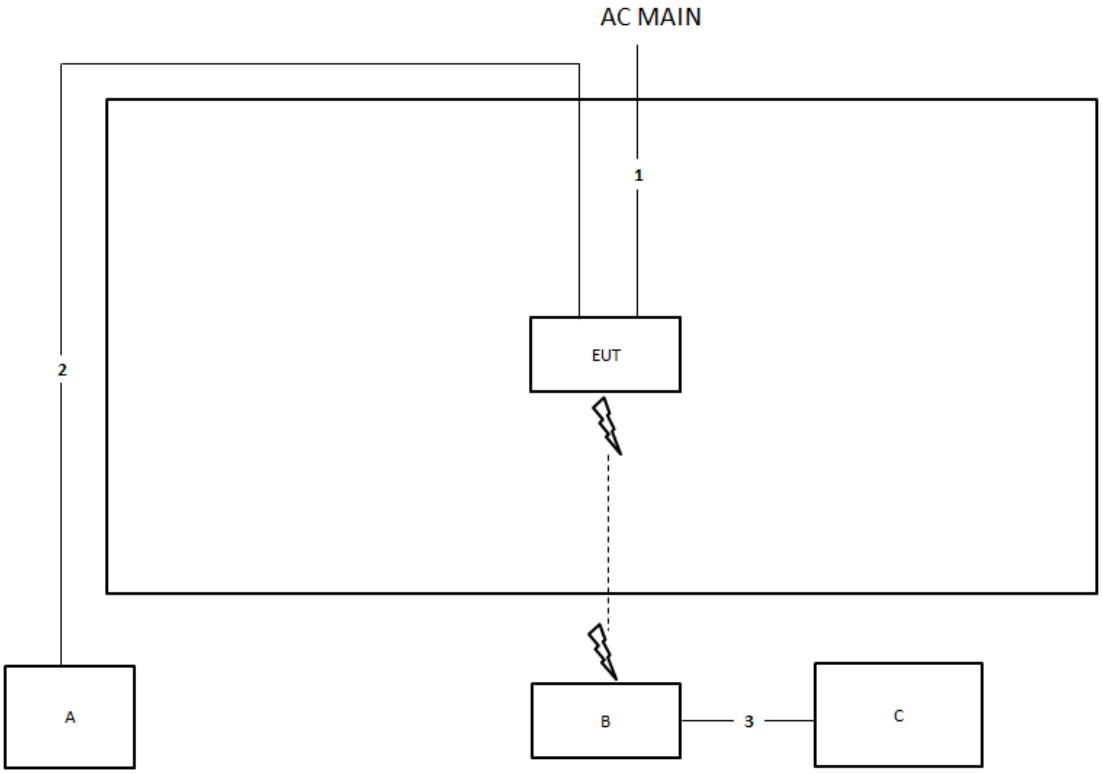
2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test > 1GHz / non-beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	3.2m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	3.2m
2	RJ-45 cable	No	10m
3	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, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
☐	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 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 ≥ 500kHz.

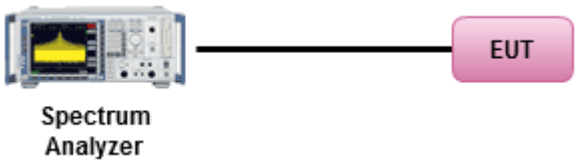
3.1.2 Measuring Instruments

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 D02, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.1.4 Test Setup

Emission Bandwidth


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

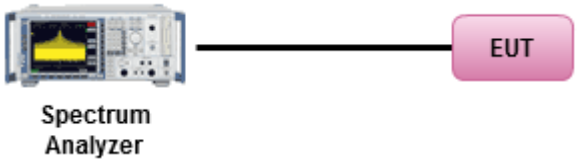
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

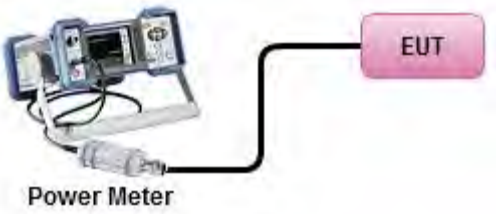
Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.2.4 Test Setup

For Straddle channel:

Conducted Measurement (Spectrum Analyzer)


For other tests:

Conducted Measurement (Power Meter)


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° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	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

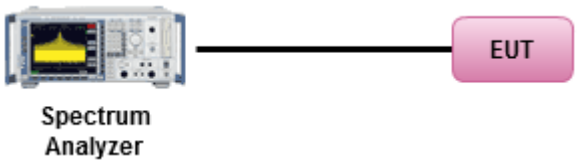
Refer a test equipment and calibration data table in this test report.

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 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
☒ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm])

Test Method		
		$EIRP_{total} = PPSD_{total} + DG$
☐	For radiated measurement.	
	▪	Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

Conducted Measurement


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.

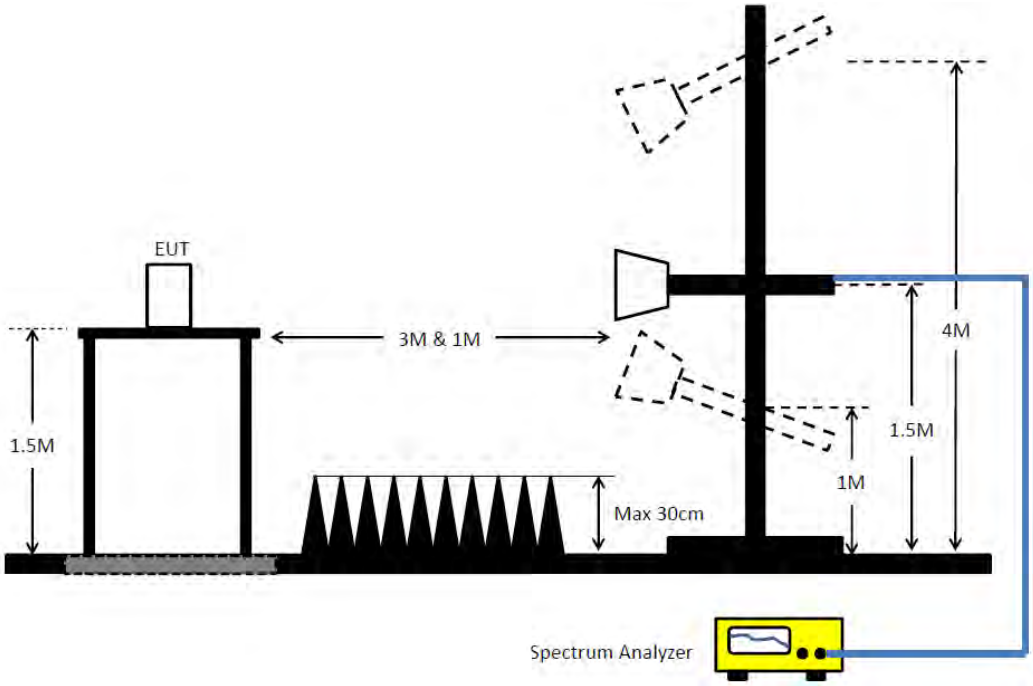
3.4.3 Test Procedures

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 ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.	
		☐ 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

Transmitter Radiated Unwanted Emissions
Above 1GHz



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	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 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	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~ 40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~ 40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz – 26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
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.

For 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	83.28M	78.441M	78M4D1D	82.16M	78.361M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	27.06M	17.481M	17M5D1D	21.93M	17.211M
802.11ax HEW20_Nss1,(MCS0)_4TX	26.67M	19.28M	19M3D1D	22.74M	19.22M
802.11ax HEW40_Nss1,(MCS0)_4TX	47.34M	38.261M	38M3D1D	42.06M	38.141M
802.11ax HEW80_Nss1,(MCS0)_4TX	99.72M	78.081M	78M1D1D	86.64M	77.841M
802.11ax HEW160_Nss1,(MCS0)_4TX	82.8M	78.361M	78M4D1D	82.4M	78.281M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.66M	17.391M	17M4D1D	16.26M	13.748M
802.11ax HEW20_Nss1,(MCS0)_4TX	28.38M	19.28M	19M3D1D	16.38M	14.618M
802.11ax HEW40_Nss1,(MCS0)_4TX	48.72M	38.321M	38M3D1D	36.225M	33.933M
802.11ax HEW80_Nss1,(MCS0)_4TX	89.76M	78.081M	78M1D1D	77.1M	73.538M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.36M	156.642M	157MD1D	164.88M	156.402M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.24M	5.237M	5M24D1D	3.16M	5.037M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.52M	5.477M	5M48D1D	4.42M	5.357M
802.11ax HEW40_Nss1,(MCS0)_4TX	4M	11.034M	11M0D1D	3.88M	10.475M
802.11ax HEW80_Nss1,(MCS0)_4TX	3.96M	21.549M	21M5D1D	3.78M	19.51M

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

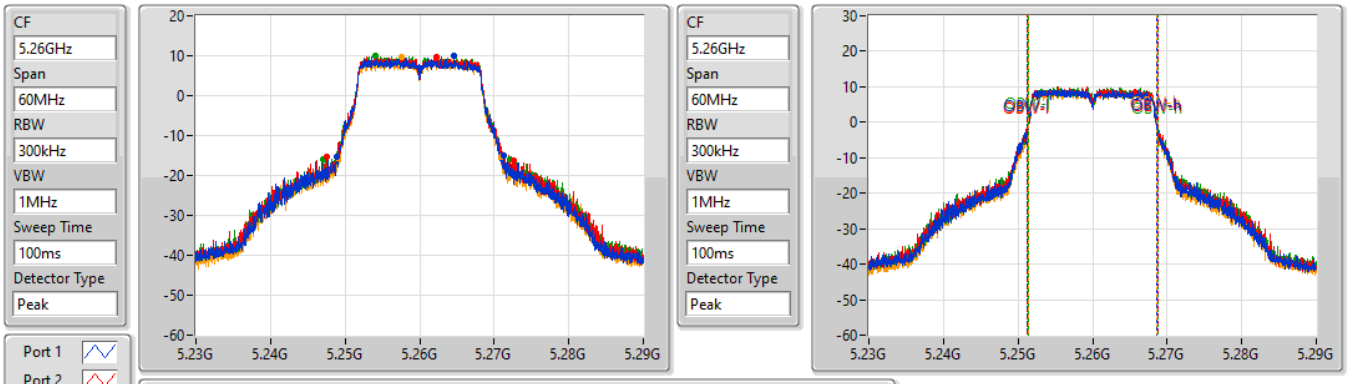
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.47M	17.421M	25.08M	17.421M	25.08M	17.361M	21.93M	17.211M
5300MHz	Pass	Inf	22.95M	17.481M	23.4M	17.361M	25.29M	17.331M	25.53M	17.241M
5320MHz	Pass	Inf	23.73M	17.421M	23.61M	17.391M	27.06M	17.391M	23.22M	17.271M
5500MHz	Pass	Inf	22.71M	17.391M	22.98M	17.391M	24.66M	17.331M	23.58M	17.271M
5580MHz	Pass	Inf	22.95M	17.391M	24.06M	17.331M	24.48M	17.361M	22.44M	17.271M
5700MHz	Pass	Inf	21.72M	17.091M	21.72M	17.061M	21.48M	17.001M	21.45M	16.912M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.95M	13.838M	16.26M	13.778M	16.29M	13.763M	16.605M	13.748M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	5.037M	3.24M	5.057M	3.16M	5.037M	3.16M	5.237M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	22.74M	19.25M	25.56M	19.28M	24.78M	19.25M	24.15M	19.25M
5300MHz	Pass	Inf	25.62M	19.22M	25.23M	19.25M	23.7M	19.28M	23.04M	19.28M
5320MHz	Pass	Inf	25.65M	19.25M	23.55M	19.22M	26.67M	19.25M	24.09M	19.22M
5500MHz	Pass	Inf	26.85M	19.28M	25.41M	19.25M	28.17M	19.25M	26.49M	19.25M
5580MHz	Pass	Inf	22.23M	19.25M	26.31M	19.28M	28.38M	19.25M	23.4M	19.28M
5700MHz	Pass	Inf	21.42M	19.13M	21.72M	19.13M	21.84M	19.1M	21.54M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.38M	14.618M	19.08M	14.663M	19.245M	14.648M	17.37M	14.633M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	5.357M	4.44M	5.437M	4.42M	5.377M	4.48M	5.477M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	42.36M	38.201M	42.06M	38.201M	45.12M	38.201M	42.72M	38.201M
5310MHz	Pass	Inf	43.92M	38.141M	44.46M	38.201M	47.34M	38.261M	42.6M	38.141M
5510MHz	Pass	Inf	47.4M	38.141M	42.9M	38.201M	43.26M	38.321M	48.72M	38.201M
5550MHz	Pass	Inf	42.96M	38.141M	43.62M	38.141M	42.06M	38.201M	41.58M	38.201M
5670MHz	Pass	Inf	44.46M	38.201M	41.76M	38.141M	42.6M	38.141M	45.66M	38.201M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	39.025M	33.933M	36.295M	33.968M	36.575M	33.968M	36.225M	33.968M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	10.475M	3.88M	11.034M	3.96M	11.014M	3.96M	10.595M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	86.64M	77.961M	95.4M	77.841M	99.72M	78.081M	86.76M	78.081M
5530MHz	Pass	Inf	87M	77.961M	84.72M	77.841M	86.64M	77.961M	89.76M	77.961M
5610MHz	Pass	Inf	84.96M	78.081M	83.28M	77.961M	87.96M	78.081M	84.96M	78.081M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.475M	73.613M	77.325M	73.688M	77.1M	73.538M	78.3M	73.538M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	19.51M	3.94M	20.45M	3.88M	21.549M	3.78M	20.57M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.28M	78.361M	82.16M	78.441M	82.56M	78.361M	82.48M	78.441M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.8M	78.281M	82.64M	78.361M	82.4M	78.361M	82.64M	78.281M
5570MHz	Pass	Inf	165.12M	156.402M	164.88M	156.402M	165.36M	156.642M	165.36M	156.402M

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

10/05/2022

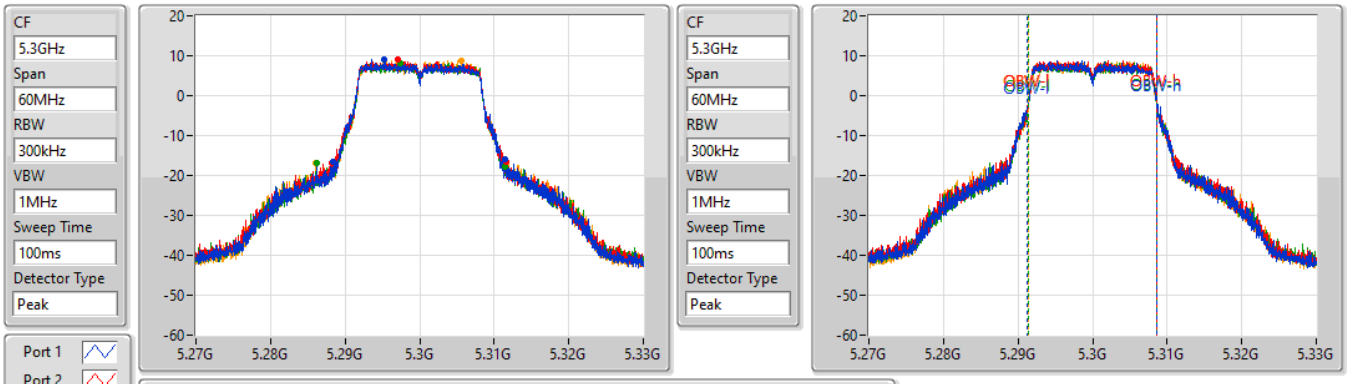


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.47M	5.24881G	5.27128G	17.421M	5.251244G	5.268666G	Inf	1
25.08M	5.24758G	5.27266G	17.421M	5.251274G	5.268696G	Inf	2
25.08M	5.24704G	5.27212G	17.361M	5.251334G	5.268696G	Inf	3
21.93M	5.24908G	5.27101G	17.211M	5.251394G	5.268606G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5300MHz

10/05/2022

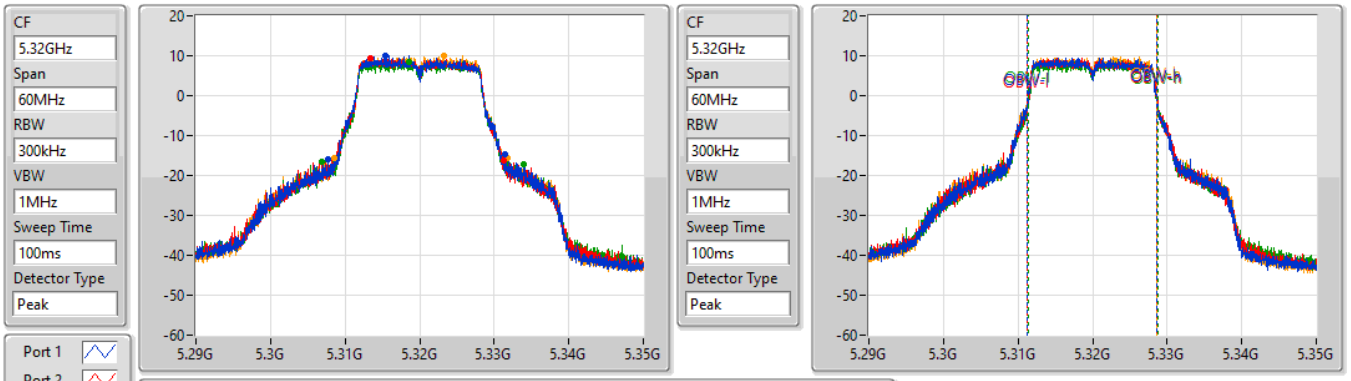


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.95M	5.28845G	5.3114G	17.481M	5.291184G	5.308666G	Inf	1
23.4M	5.28824G	5.31164G	17.361M	5.291274G	5.308636G	Inf	2
25.29M	5.28614G	5.31143G	17.331M	5.291334G	5.308666G	Inf	3
25.53M	5.28608G	5.31161G	17.241M	5.291334G	5.308576G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5320MHz

10/05/2022

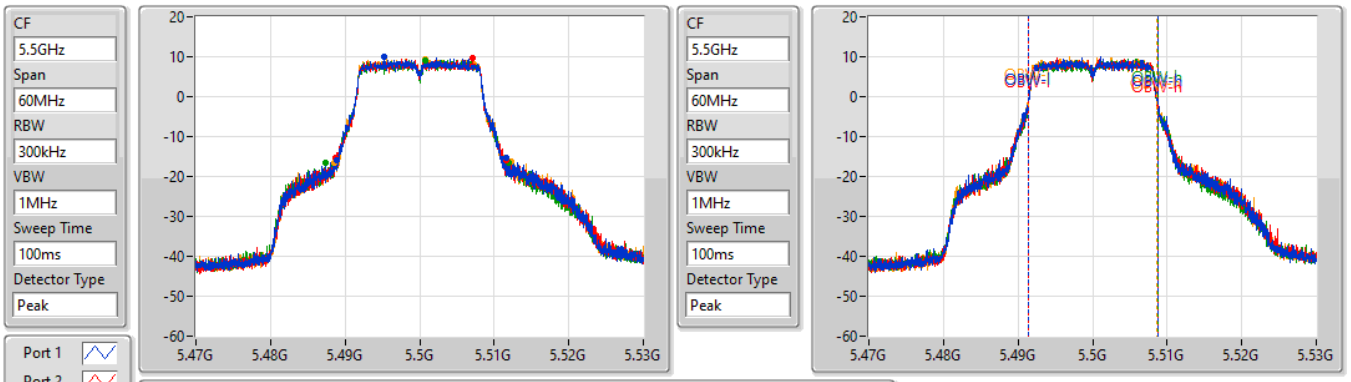


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.73M	5.30767G	5.3314G	17.421M	5.311214G	5.328636G	Inf	1
23.61M	5.30764G	5.33125G	17.391M	5.311244G	5.328636G	Inf	2
27.06M	5.30686G	5.33392G	17.391M	5.311334G	5.328726G	Inf	3
23.22M	5.3086G	5.33182G	17.271M	5.311304G	5.328576G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5500MHz

10/05/2022

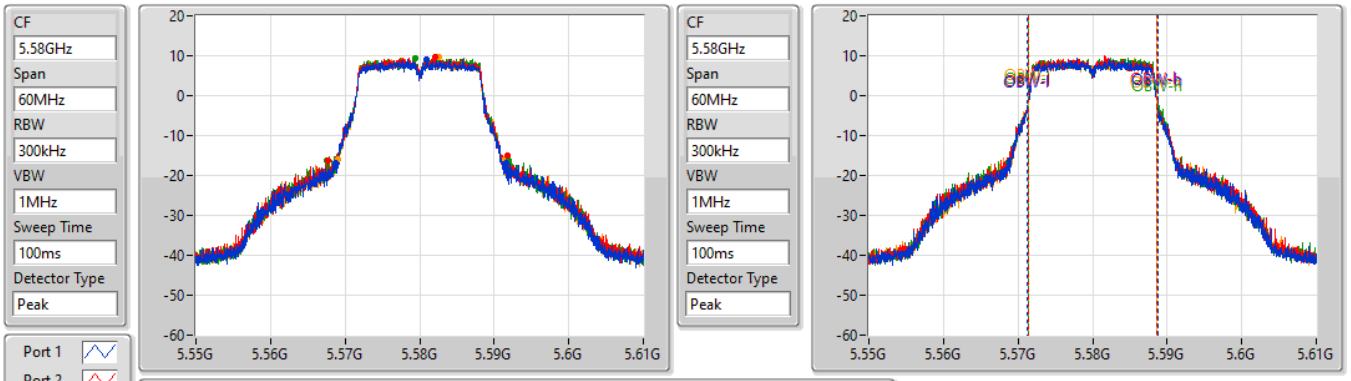


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.71M	5.48893G	5.51164G	17.391M	5.491334G	5.508726G	Inf	1
22.98M	5.48866G	5.51164G	17.391M	5.491364G	5.508756G	Inf	2
24.66M	5.48731G	5.51197G	17.331M	5.491394G	5.508726G	Inf	3
23.58M	5.48863G	5.51221G	17.271M	5.491394G	5.508666G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5580MHz

10/05/2022

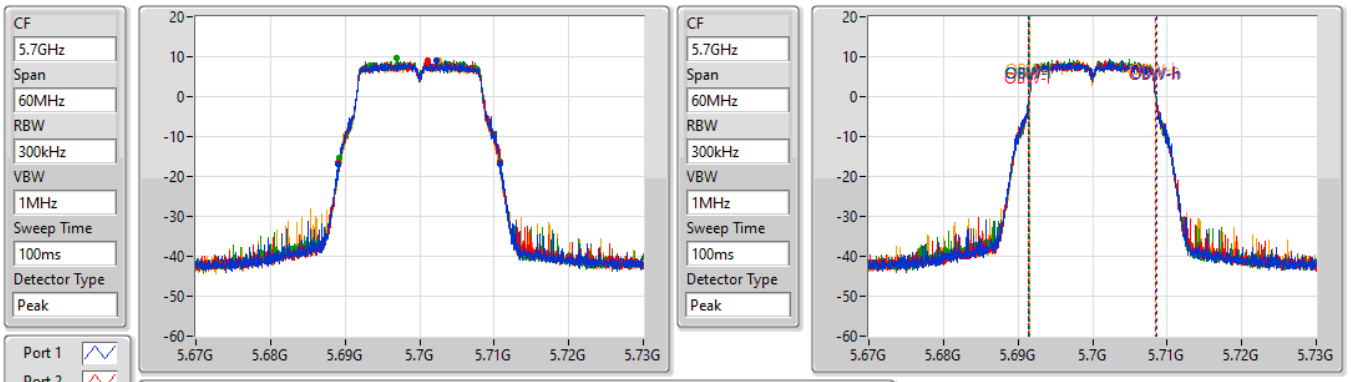


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.95M	5.56866G	5.59161G	17.391M	5.571304G	5.588696G	Inf	1
24.06M	5.56776G	5.59182G	17.331M	5.571334G	5.588666G	Inf	2
24.48M	5.56752G	5.592G	17.361M	5.571394G	5.588756G	Inf	3
22.44M	5.56899G	5.59143G	17.271M	5.571364G	5.588636G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5700MHz

10/05/2022



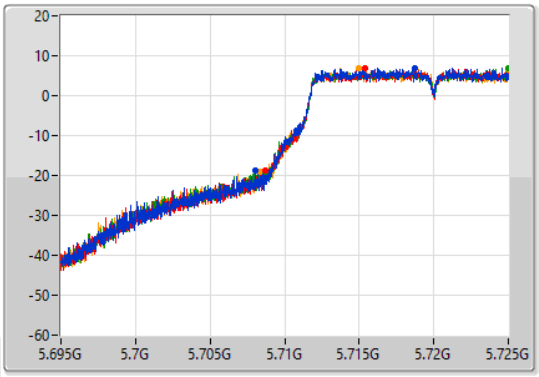
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.68908G	5.7108G	17.091M	5.691454G	5.708546G	Inf	1
21.72M	5.68911G	5.71083G	17.061M	5.691454G	5.708516G	Inf	2
21.48M	5.68926G	5.71074G	17.001M	5.691514G	5.708516G	Inf	3
21.45M	5.68929G	5.71074G	16.912M	5.691514G	5.708426G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

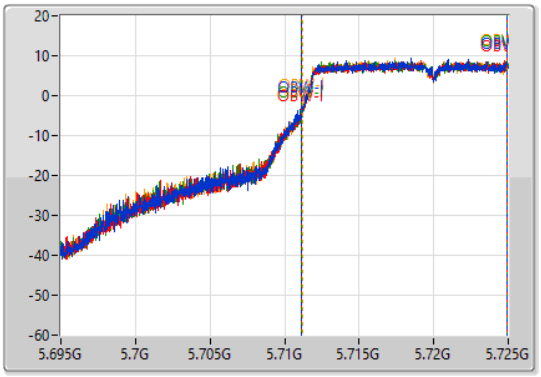
5720MHz Straddle 5.47-5.725GHz

10/05/2022

CF	5.71GHz
Span	30MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak



CF	5.71GHz
Span	30MHz
RBW	300kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak



Port 1
Port 2
Port 3
Port 4

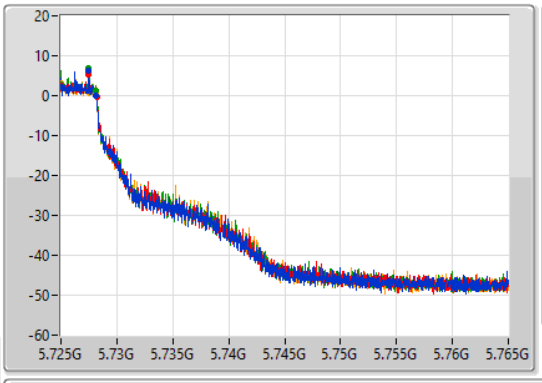
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.95M	5.70805G	5.725G	13.838M	5.711094G	5.724933G	Inf	1
16.26M	5.70874G	5.725G	13.778M	5.711154G	5.724933G	Inf	2
16.29M	5.70871G	5.725G	13.763M	5.711169G	5.724933G	Inf	3
16.605M	5.708395G	5.725G	13.748M	5.711184G	5.724933G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

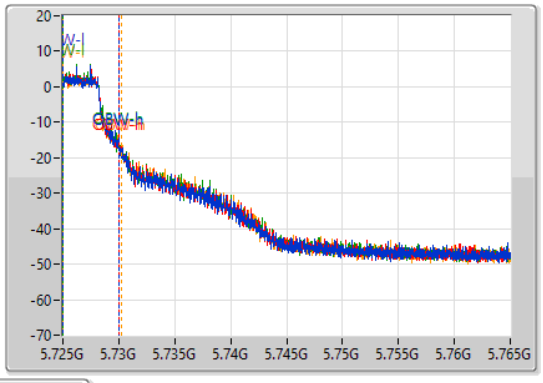
5720MHz Straddle 5.725-5.85GHz

10/05/2022

CF	5.745GHz
Span	40MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	5.745GHz
Span	40MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



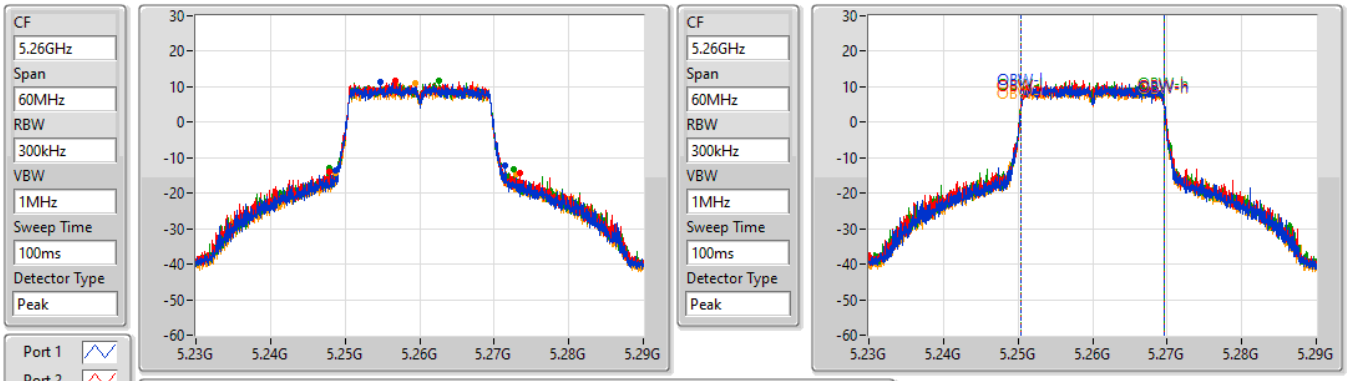
Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	5.037M	5.72501G	5.730047G	500k	1
3.24M	5.725G	5.72824G	5.057M	5.72501G	5.730067G	500k	2
3.16M	5.725G	5.72816G	5.037M	5.72501G	5.730047G	500k	3
3.16M	5.725G	5.72816G	5.237M	5.72501G	5.730247G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5260MHz

10/05/2022

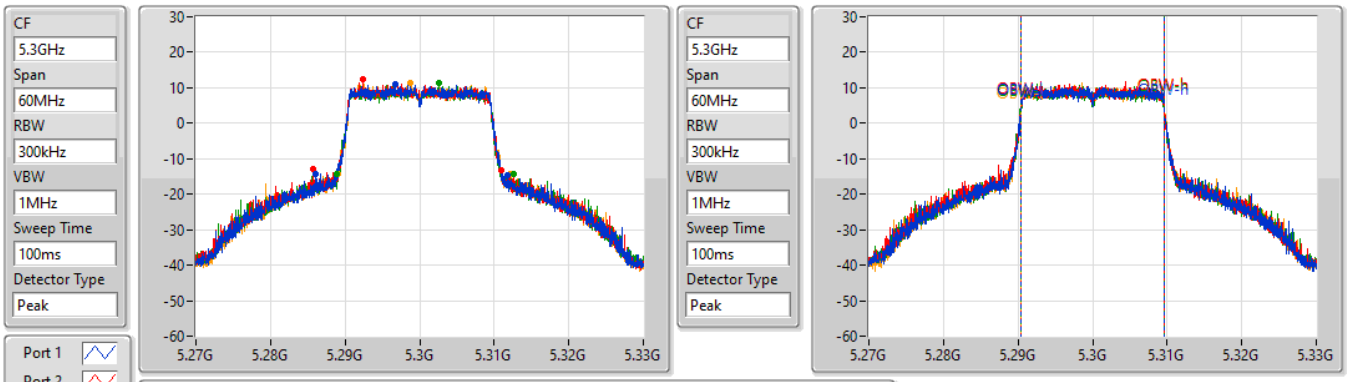


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.74M	5.24878G	5.27152G	19.25M	5.250375G	5.269625G	Inf	1
25.56M	5.24791G	5.27347G	19.28M	5.250375G	5.269655G	Inf	2
24.78M	5.24785G	5.27263G	19.25M	5.250345G	5.269595G	Inf	3
24.15M	5.24872G	5.27287G	19.25M	5.250375G	5.269625G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5300MHz

10/05/2022

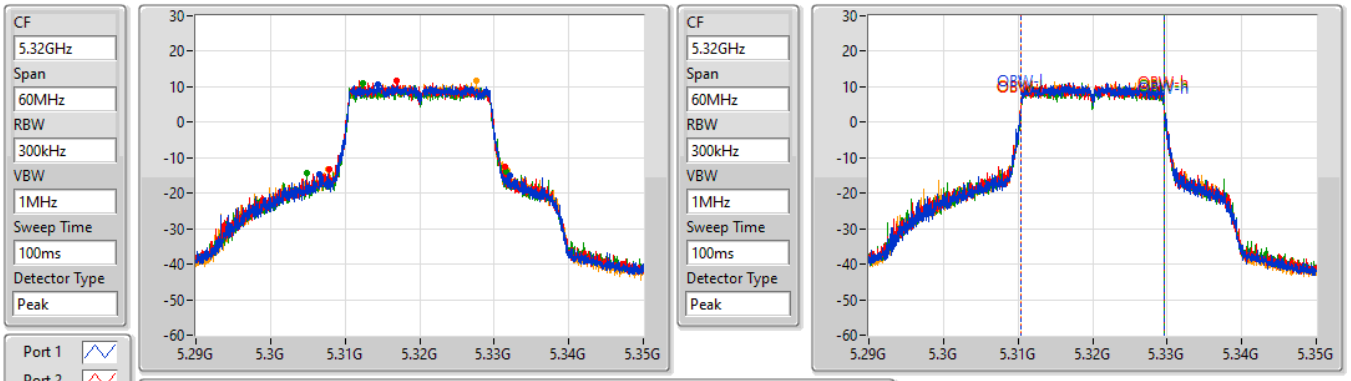


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.62M	5.28608G	5.3117G	19.22M	5.290405G	5.309625G	Inf	1
25.23M	5.28575G	5.31098G	19.25M	5.290375G	5.309625G	Inf	2
23.7M	5.2889G	5.3126G	19.28M	5.290345G	5.309625G	Inf	3
23.04M	5.28902G	5.31206G	19.28M	5.290375G	5.309655G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5320MHz

10/05/2022

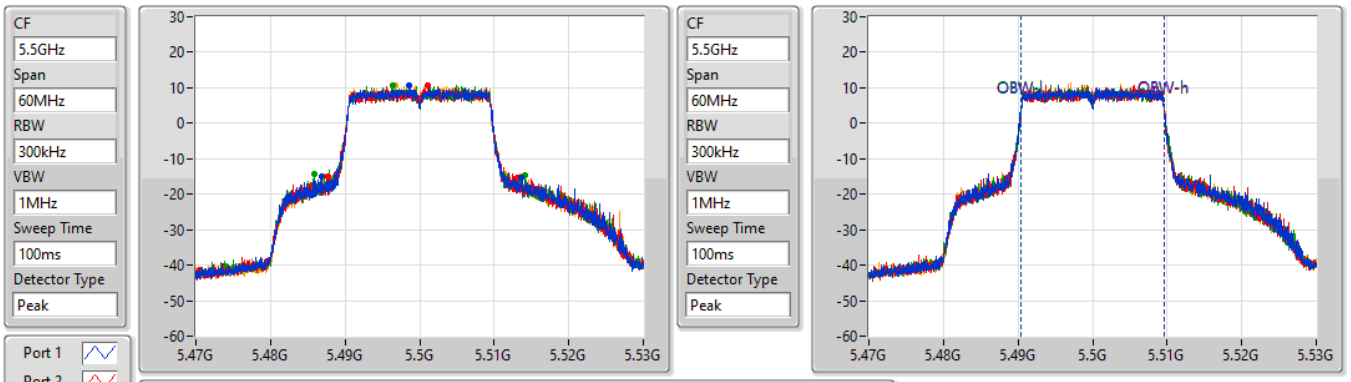


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.65M	5.30653G	5.33218G	19.25M	5.310375G	5.329625G	Inf	1
23.55M	5.30782G	5.33137G	19.22M	5.310345G	5.329565G	Inf	2
26.67M	5.30491G	5.33158G	19.25M	5.310375G	5.329625G	Inf	3
24.09M	5.30773G	5.33182G	19.22M	5.310375G	5.329595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5500MHz

10/05/2022

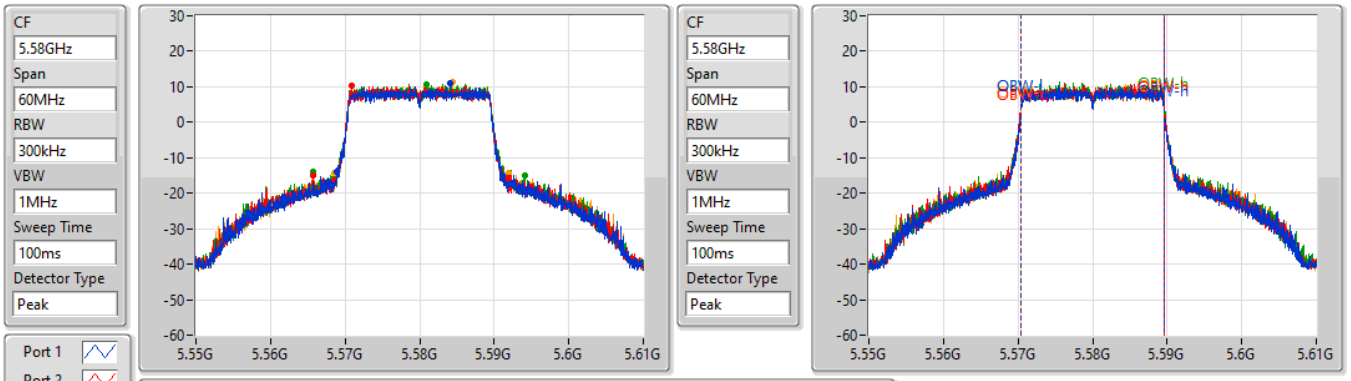


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.85M	5.4868G	5.51365G	19.28M	5.490375G	5.509655G	Inf	1
25.41M	5.48764G	5.51305G	19.25M	5.490375G	5.509625G	Inf	2
28.17M	5.48593G	5.5141G	19.25M	5.490375G	5.509625G	Inf	3
26.49M	5.48716G	5.51365G	19.25M	5.490405G	5.509655G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5580MHz

10/05/2022

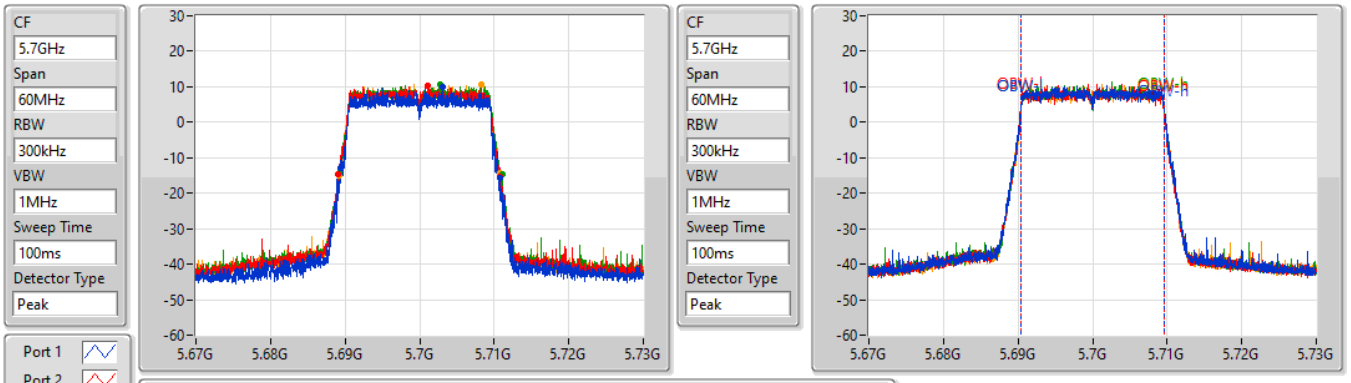


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.23M	5.56887G	5.5911G	19.25M	5.570375G	5.589625G	Inf	1
26.31M	5.56563G	5.59194G	19.28M	5.570345G	5.589625G	Inf	2
28.38M	5.56575G	5.59413G	19.25M	5.570375G	5.589625G	Inf	3
23.4M	5.56863G	5.59203G	19.28M	5.570375G	5.589655G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5700MHz

10/05/2022

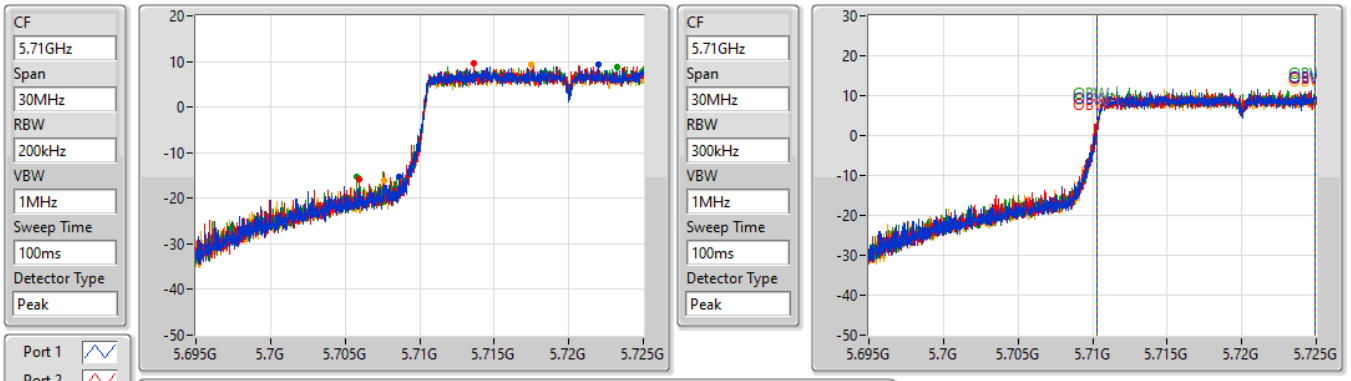


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.68935G	5.71077G	19.13M	5.690435G	5.709565G	Inf	1
21.72M	5.68911G	5.71083G	19.13M	5.690435G	5.709565G	Inf	2
21.84M	5.6892G	5.71104G	19.1M	5.690435G	5.709535G	Inf	3
21.54M	5.68917G	5.71071G	19.1M	5.690435G	5.709535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

10/05/2022

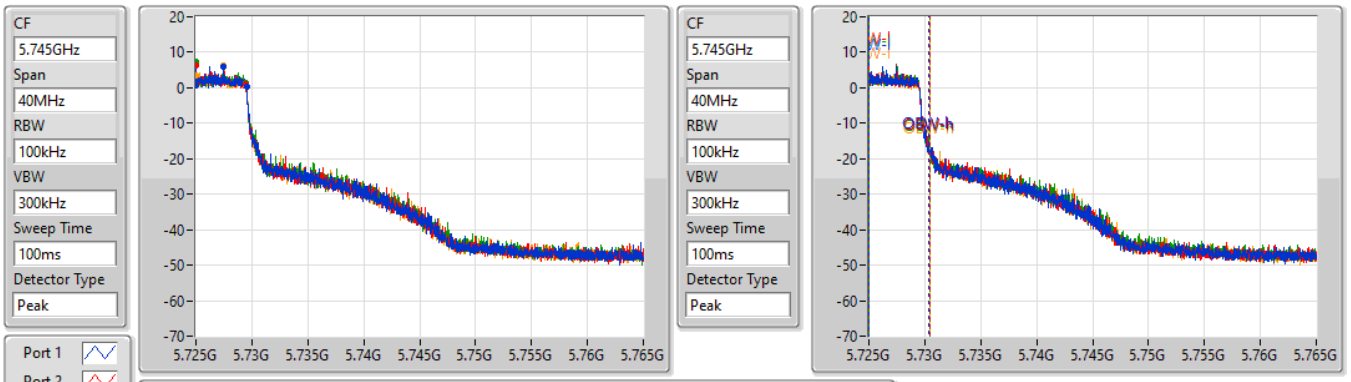


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.70862G	5.725G	14.618M	5.710315G	5.724933G	Inf	1
19.08M	5.70592G	5.725G	14.663M	5.71027G	5.724933G	Inf	2
19.245M	5.705755G	5.725G	14.648M	5.710285G	5.724933G	Inf	3
17.37M	5.70763G	5.725G	14.633M	5.7103G	5.724933G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

10/05/2022

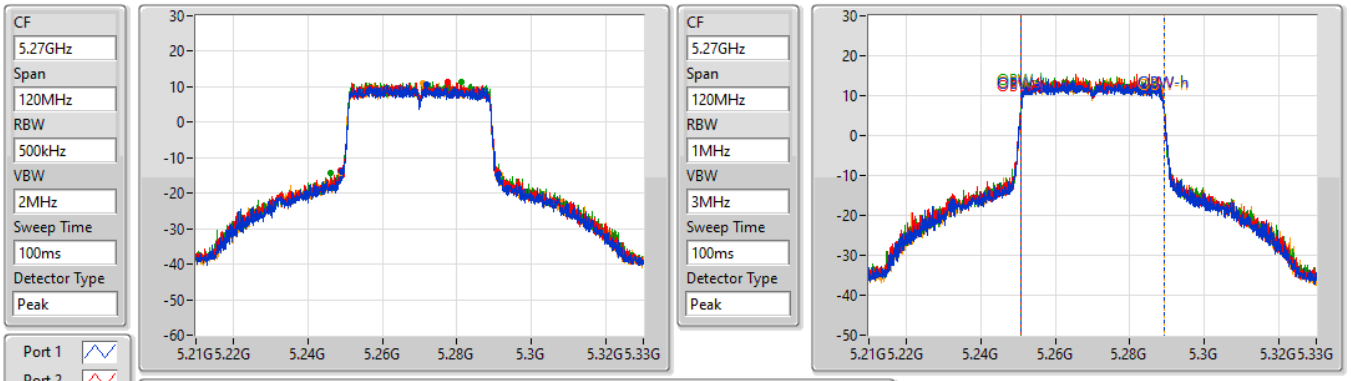


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.52M	5.725G	5.72952G	5.357M	5.72503G	5.730387G	500k	1
4.44M	5.725G	5.72944G	5.437M	5.72501G	5.730447G	500k	2
4.42M	5.725G	5.72942G	5.377M	5.72503G	5.730407G	500k	3
4.48M	5.725G	5.72948G	5.477M	5.72501G	5.730487G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5270MHz

10/05/2022

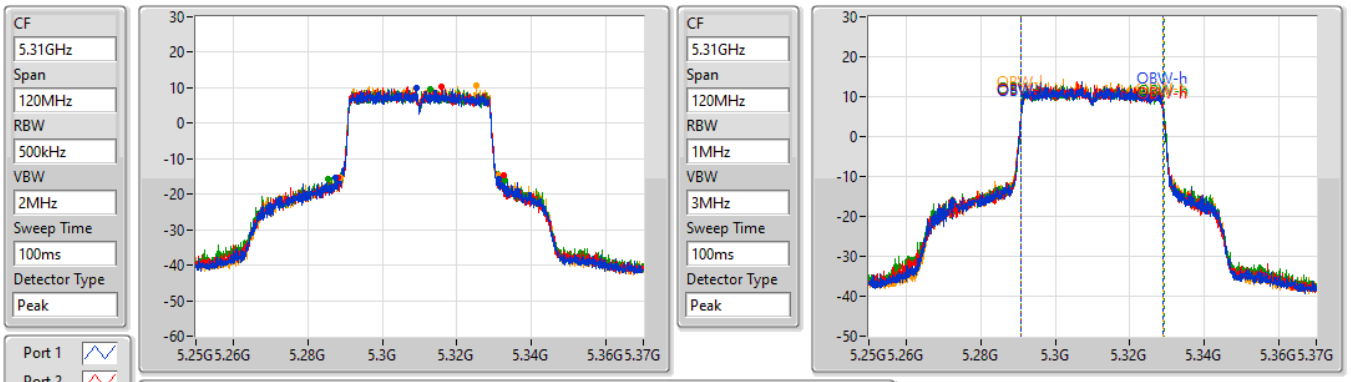


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.36M	5.249G	5.29136G	38.201M	5.25087G	5.28907G	Inf	1
42.06M	5.2487G	5.29076G	38.201M	5.25087G	5.28907G	Inf	2
45.12M	5.24612G	5.29124G	38.201M	5.25087G	5.28907G	Inf	3
42.72M	5.2487G	5.29142G	38.201M	5.25087G	5.28907G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5310MHz

10/05/2022

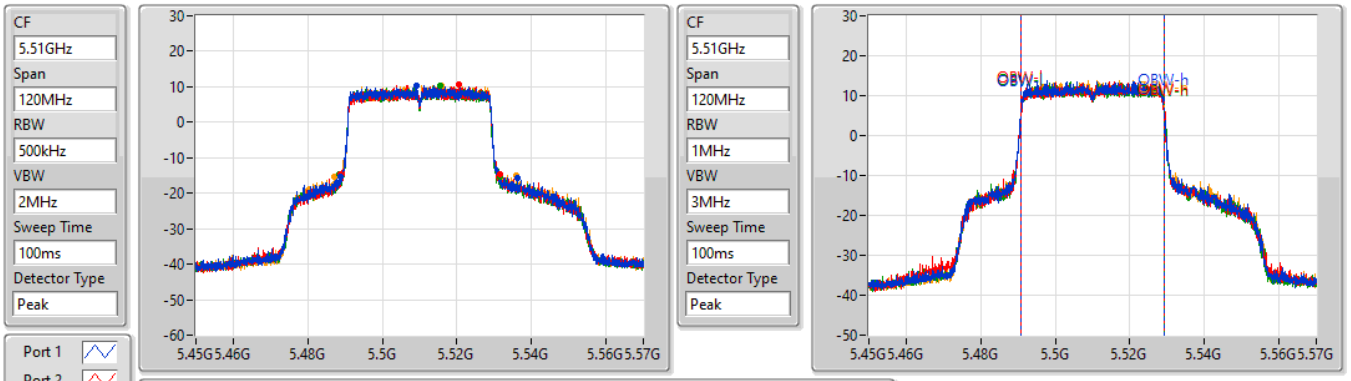


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.92M	5.28744G	5.33136G	38.141M	5.29087G	5.32901G	Inf	1
44.46M	5.2881G	5.33256G	38.201M	5.29081G	5.32901G	Inf	2
47.34M	5.28552G	5.33286G	38.261M	5.29081G	5.32907G	Inf	3
42.6M	5.2887G	5.3313G	38.141M	5.29087G	5.32901G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5510MHz

10/05/2022

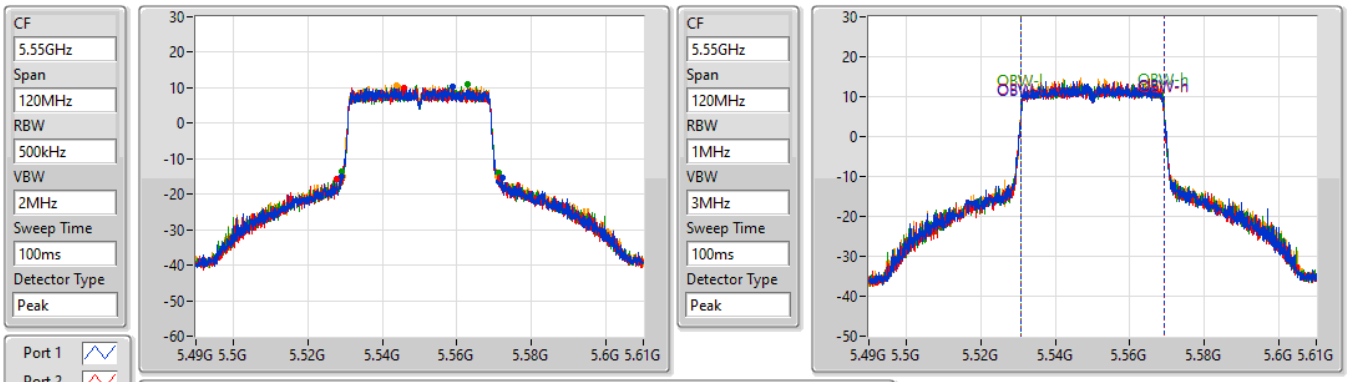


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.4M	5.48894G	5.53634G	38.141M	5.49093G	5.52907G	Inf	1
42.9M	5.48882G	5.53172G	38.201M	5.49093G	5.52913G	Inf	2
43.26M	5.48834G	5.5316G	38.321M	5.49087G	5.52919G	Inf	3
48.72M	5.48726G	5.53598G	38.201M	5.49093G	5.52913G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5550MHz

10/05/2022

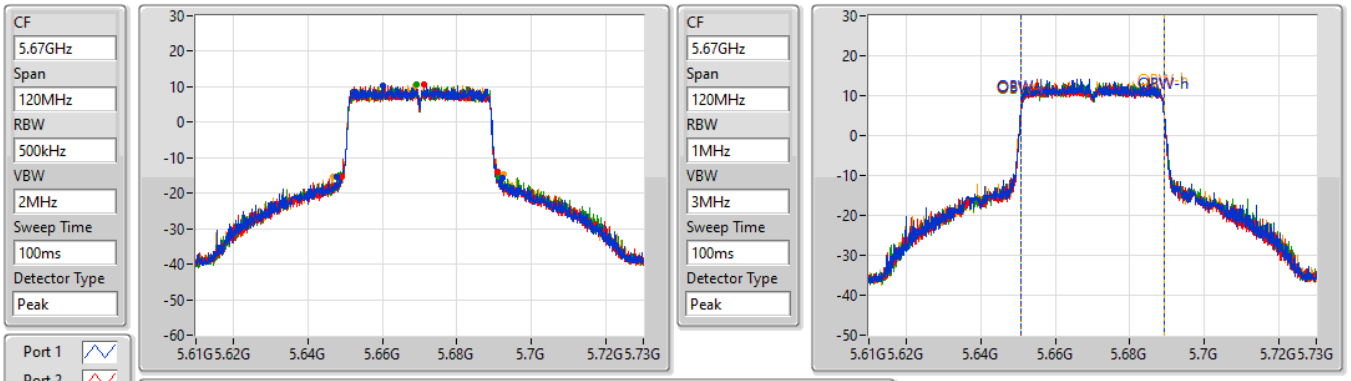


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.96M	5.52912G	5.57208G	38.141M	5.53093G	5.56907G	Inf	1
43.62M	5.5278G	5.57142G	38.141M	5.53093G	5.56907G	Inf	2
42.06M	5.52906G	5.57112G	38.201M	5.53093G	5.56913G	Inf	3
41.58M	5.5293G	5.57088G	38.201M	5.53093G	5.56913G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5670MHz

10/05/2022

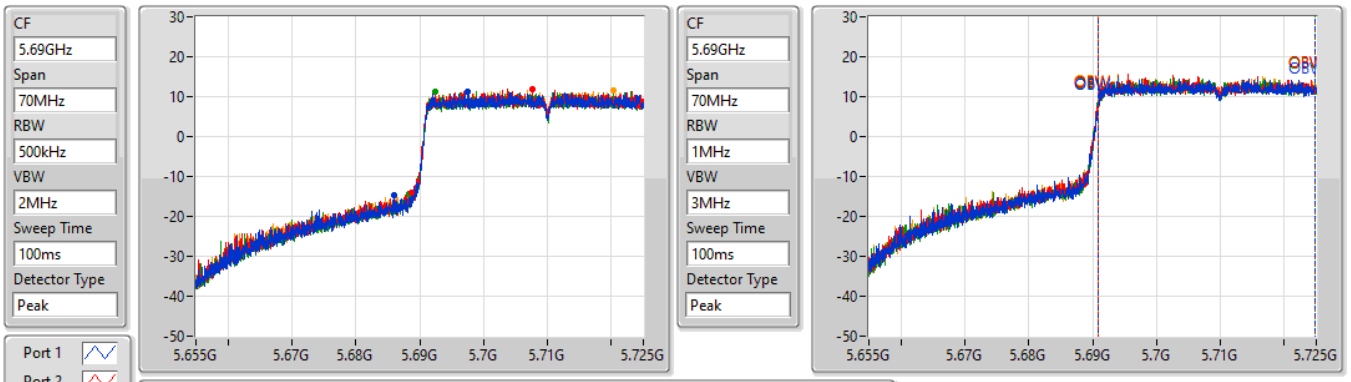


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.46M	5.64768G	5.69214G	38.201M	5.65087G	5.68907G	Inf	1
41.76M	5.64924G	5.691G	38.141M	5.65093G	5.68907G	Inf	2
42.6M	5.64852G	5.69112G	38.141M	5.65093G	5.68907G	Inf	3
45.66M	5.64678G	5.69244G	38.201M	5.65087G	5.68907G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

10/05/2022

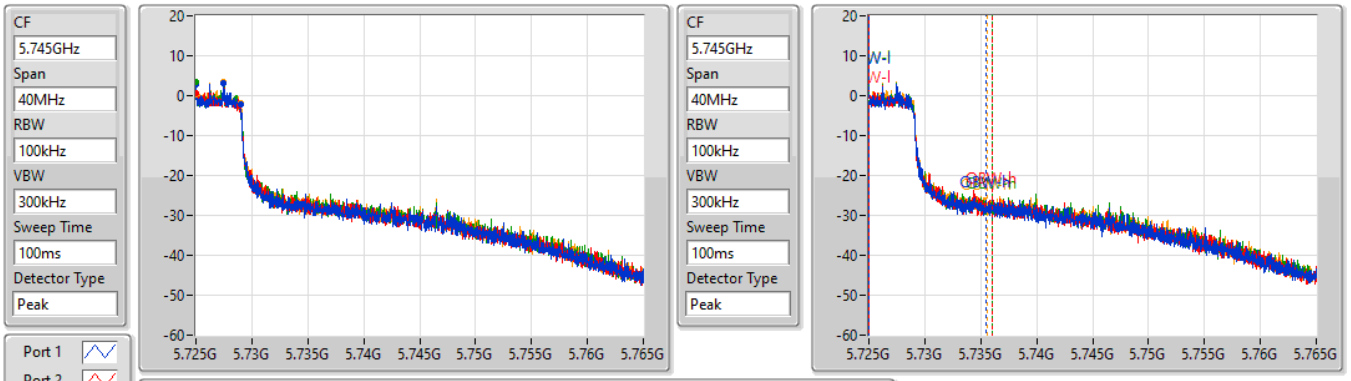


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.025M	5.685975G	5.725G	33.933M	5.690875G	5.724808G	Inf	1
36.295M	5.688705G	5.725G	33.968M	5.69084G	5.724808G	Inf	2
36.575M	5.688425G	5.725G	33.968M	5.69084G	5.724808G	Inf	3
36.225M	5.688775G	5.725G	33.968M	5.69084G	5.724808G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

10/05/2022

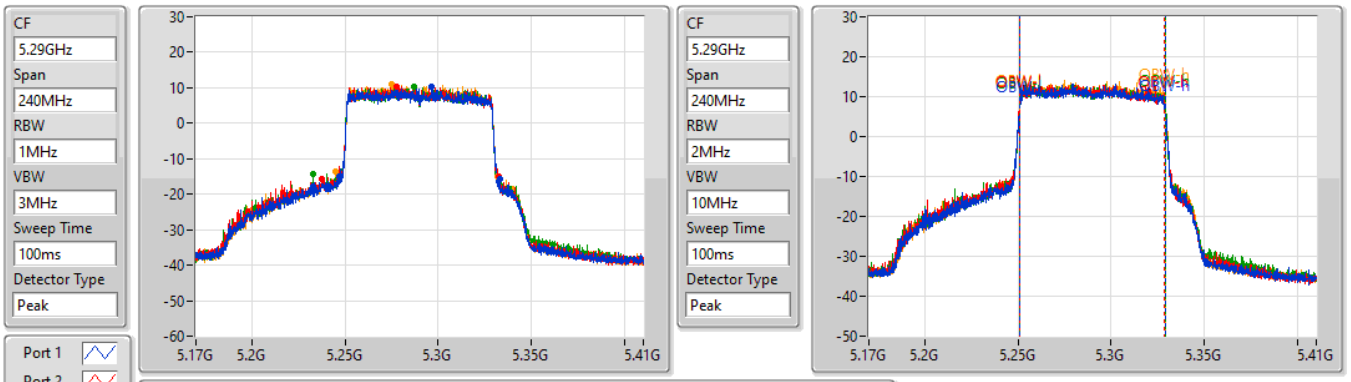


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	10.475M	5.72501G	5.735485G	500k	1
3.88M	5.725G	5.72888G	11.034M	5.72503G	5.736064G	500k	2
3.96M	5.725G	5.72896G	11.014M	5.72501G	5.736024G	500k	3
3.96M	5.725G	5.72896G	10.595M	5.72501G	5.735605G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5290MHz

10/05/2022

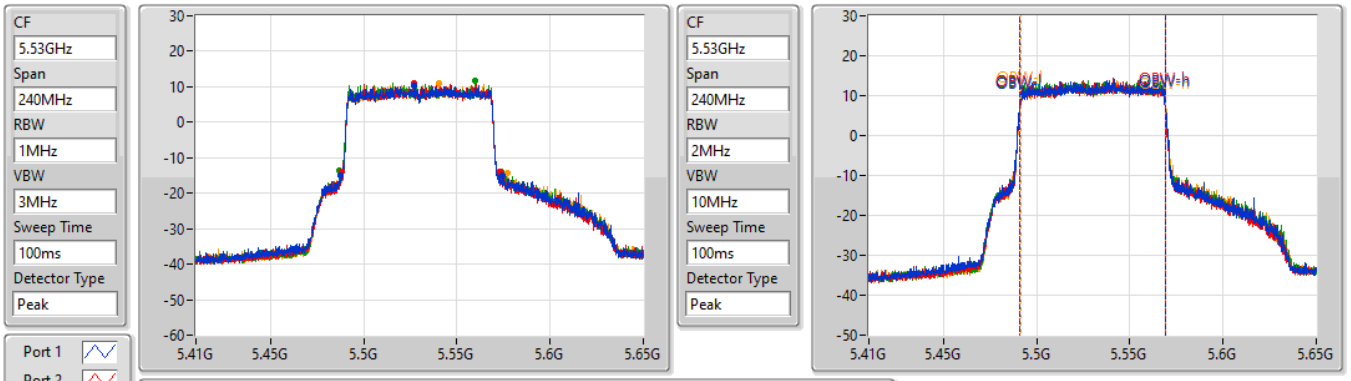


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.64M	5.24656G	5.3332G	77.961M	5.2509G	5.328861G	Inf	1
95.4M	5.23732G	5.33272G	77.841M	5.25078G	5.328621G	Inf	2
99.72M	5.23252G	5.33224G	78.081M	5.25078G	5.328861G	Inf	3
86.76M	5.24512G	5.33188G	78.081M	5.2509G	5.328981G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5530MHz

10/05/2022

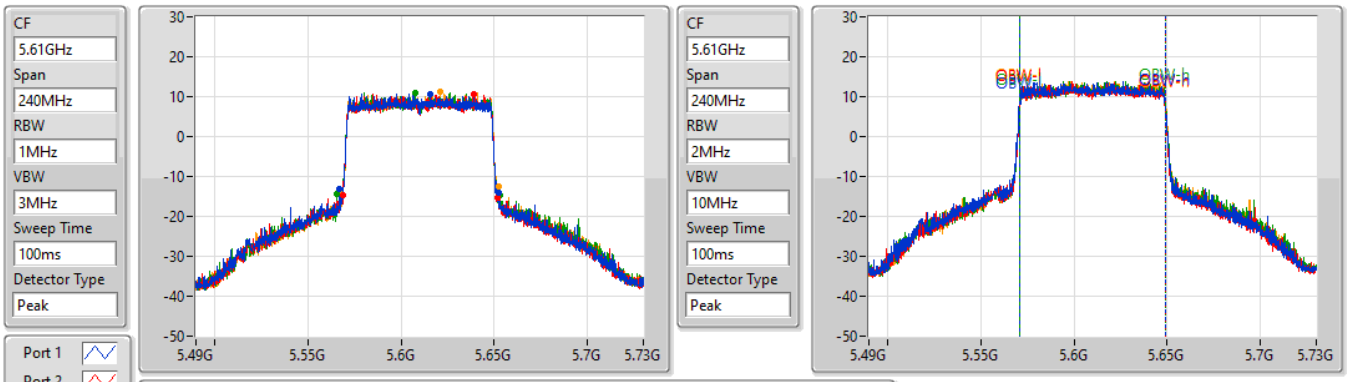


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87M	5.48752G	5.57452G	77.961M	5.491139G	5.5691G	Inf	1
84.72M	5.48836G	5.57308G	77.841M	5.491139G	5.568981G	Inf	2
86.64M	5.48692G	5.57356G	77.961M	5.491139G	5.5691G	Inf	3
89.76M	5.48764G	5.5774G	77.961M	5.491259G	5.56922G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5610MHz

10/05/2022

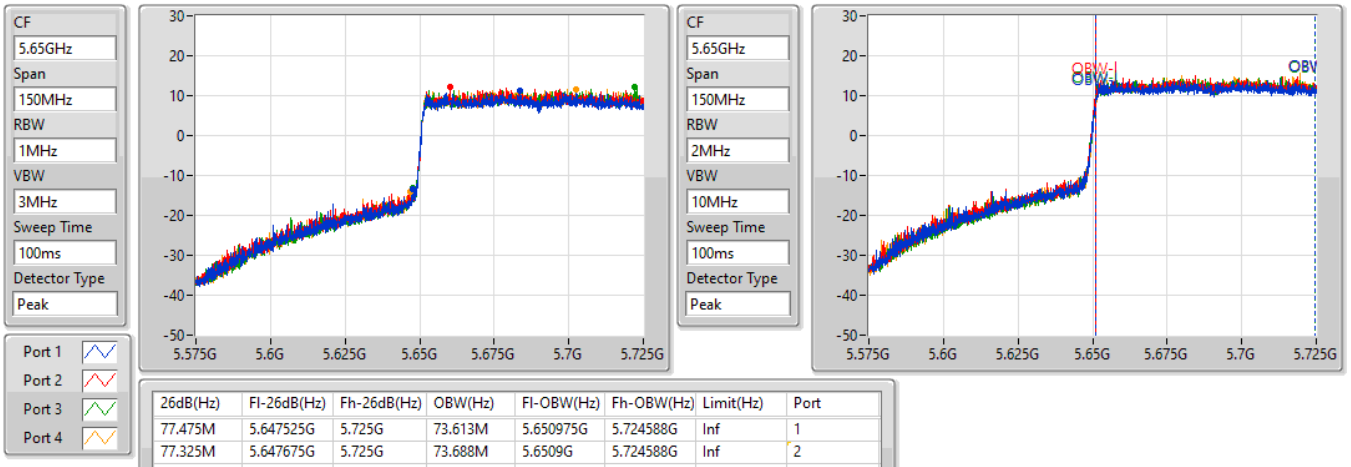


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.96M	5.56716G	5.65212G	78.081M	5.5709G	5.648981G	Inf	1
83.28M	5.56872G	5.652G	77.961M	5.571019G	5.648981G	Inf	2
87.96M	5.56548G	5.65344G	78.081M	5.571019G	5.6491G	Inf	3
84.96M	5.56716G	5.65212G	78.081M	5.571019G	5.6491G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

10/05/2022

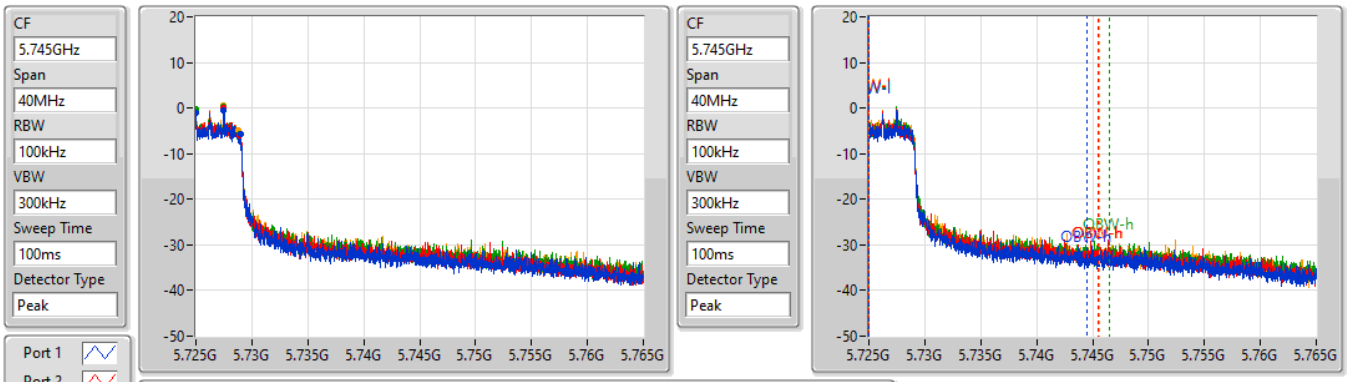


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.475M	5.647525G	5.725G	73.613M	5.650975G	5.724588G	Inf	1
77.325M	5.647675G	5.725G	73.688M	5.6509G	5.724588G	Inf	2
77.1M	5.6479G	5.725G	73.538M	5.651049G	5.724588G	Inf	3
78.3M	5.6467G	5.725G	73.538M	5.651049G	5.724588G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

10/05/2022

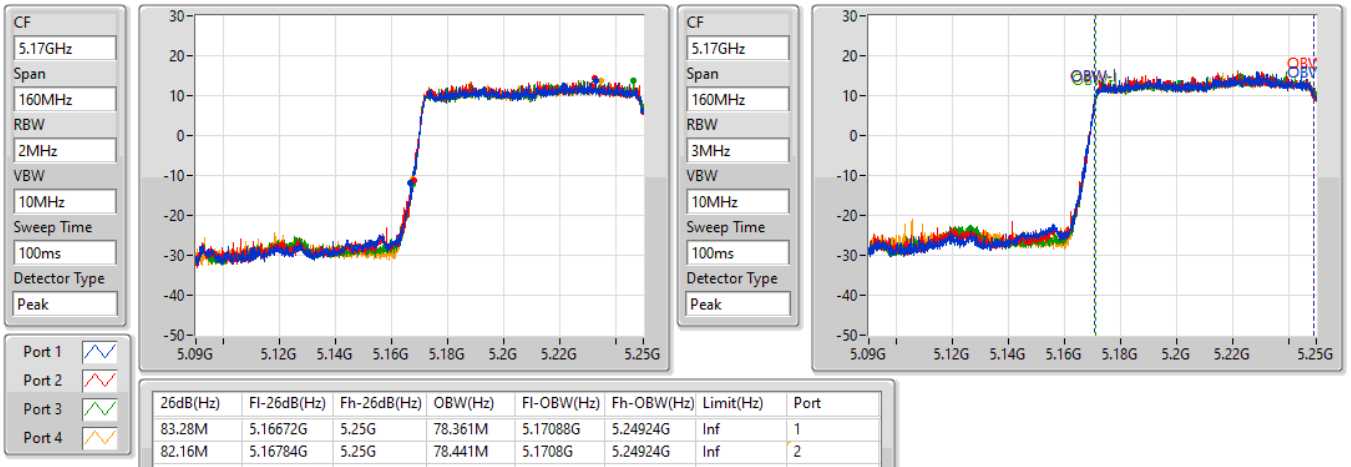


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	19.51M	5.72501G	5.74452G	500k	1
3.94M	5.725G	5.72894G	20.45M	5.72501G	5.74546G	500k	2
3.88M	5.725G	5.72888G	21.549M	5.72501G	5.746559G	500k	3
3.78M	5.725G	5.72878G	20.57M	5.72501G	5.74558G	500k	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.15-5.25GHz

10/05/2022

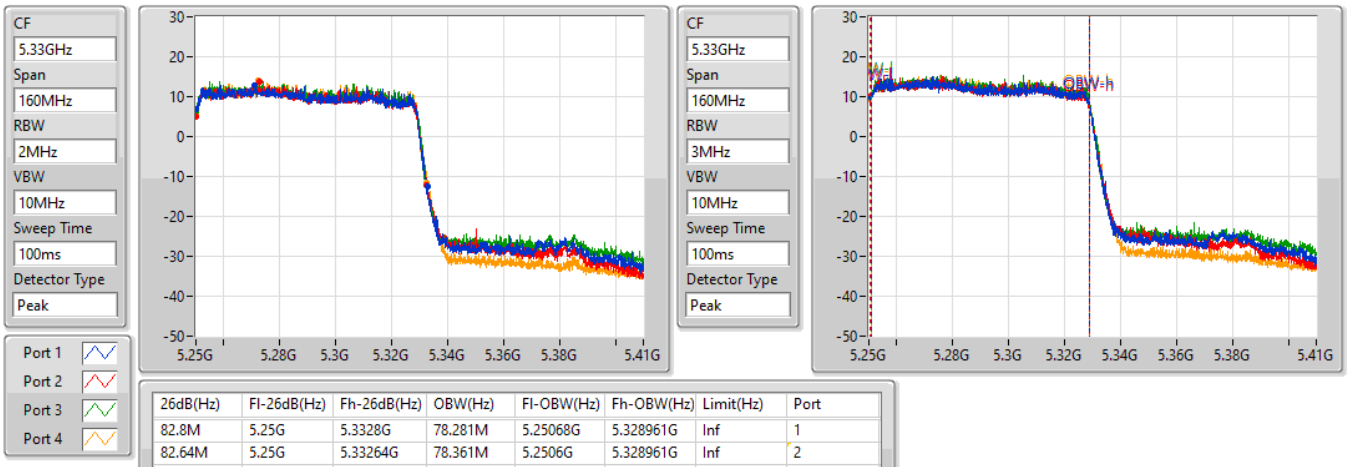


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.28M	5.16672G	5.25G	78.361M	5.17088G	5.24924G	Inf	1
82.16M	5.16784G	5.25G	78.441M	5.1708G	5.24924G	Inf	2
82.56M	5.16744G	5.25G	78.361M	5.17096G	5.24932G	Inf	3
82.48M	5.16752G	5.25G	78.441M	5.17088G	5.24932G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.25-5.35GHz

10/05/2022

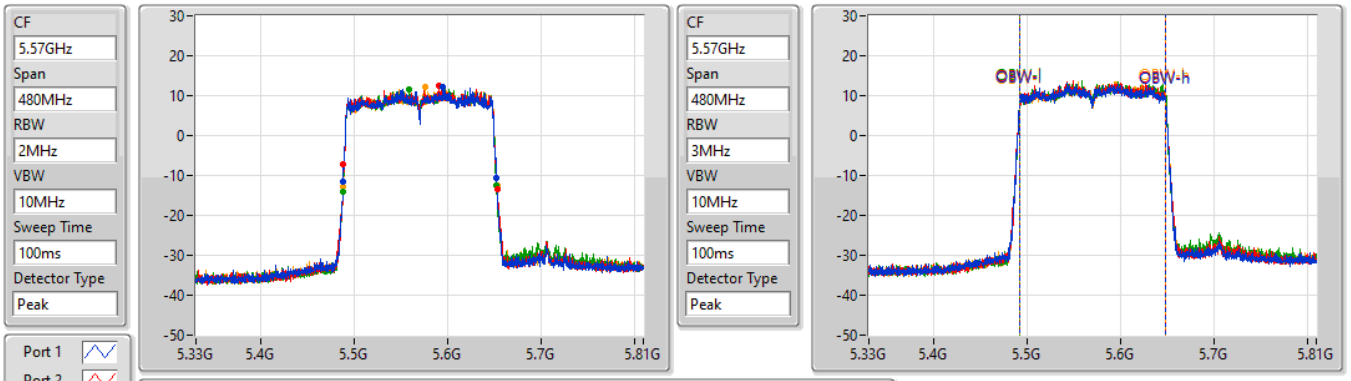


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.25G	5.3328G	78.281M	5.25068G	5.328961G	Inf	1
82.64M	5.25G	5.33264G	78.361M	5.2506G	5.328961G	Inf	2
82.4M	5.25G	5.3324G	78.361M	5.25068G	5.32904G	Inf	3
82.64M	5.25G	5.33264G	78.281M	5.25068G	5.328961G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

5570MHz

10/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	5.48768G	5.6528G	156.402M	5.492039G	5.648441G	Inf	1
164.88M	5.48816G	5.65304G	156.402M	5.492039G	5.648441G	Inf	2
165.36M	5.48744G	5.6528G	156.642M	5.492039G	5.648681G	Inf	3
165.36M	5.48792G	5.65328G	156.402M	5.492039G	5.648441G	Inf	4

For 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	82.8M	78.841M	78M8D1D	82.24M	78.521M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.25M	19.28M	19M3D1D	23.28M	19.19M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	46.32M	38.201M	38M2D1D	41.46M	38.141M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	95.16M	77.961M	78M0D1D	85.56M	77.721M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.72M	78.521M	78M5D1D	82.32M	78.201M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.54M	19.28M	19M3D1D	16.23M	14.633M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	43.86M	38.261M	38M3D1D	36.33M	33.933M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	88.08M	78.081M	78M1D1D	77.1M	73.613M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	166.08M	156.642M	157MD1D	164.88M	156.402M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.5M	5.537M	5M54D1D	4.38M	5.357M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.94M	11.294M	11M3D1D	3.88M	10.215M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.88M	21.069M	21M1D1D	3.78M	19.71M

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

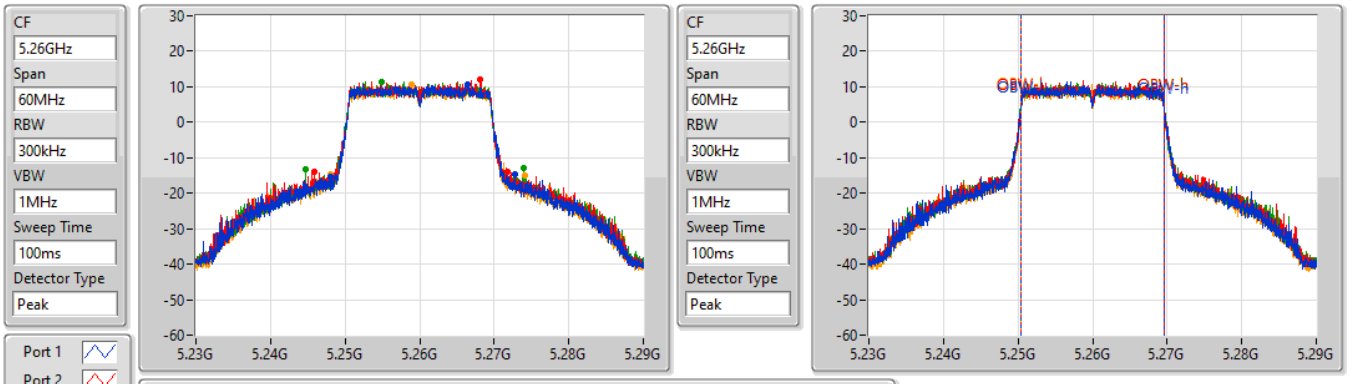
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	24.81M	19.25M	25.77M	19.22M	29.25M	19.28M	26.16M	19.22M
5300MHz	Pass	Inf	25.59M	19.22M	23.28M	19.22M	26.49M	19.28M	24.42M	19.19M
5320MHz	Pass	Inf	23.55M	19.25M	24.96M	19.25M	24.42M	19.25M	25.23M	19.22M
5500MHz	Pass	Inf	27.54M	19.28M	23.73M	19.25M	23.04M	19.22M	27.21M	19.19M
5580MHz	Pass	Inf	24.27M	19.25M	25.71M	19.28M	23.67M	19.25M	24.3M	19.25M
5700MHz	Pass	Inf	21.93M	19.1M	21.72M	19.1M	21.84M	19.16M	21.63M	19.16M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.23M	14.648M	18.165M	14.663M	20.19M	14.663M	19.215M	14.633M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	5.357M	4.38M	5.497M	4.48M	5.537M	4.46M	5.357M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.88M	38.201M	41.88M	38.141M	41.7M	38.201M	41.46M	38.141M
5310MHz	Pass	Inf	46.32M	38.201M	45.18M	38.201M	43.86M	38.201M	44.22M	38.141M
5510MHz	Pass	Inf	43.86M	38.201M	42.78M	38.141M	43.68M	38.201M	43.2M	38.201M
5550MHz	Pass	Inf	42.36M	38.201M	42M	38.141M	41.82M	38.261M	42.06M	38.141M
5670MHz	Pass	Inf	42.12M	38.201M	42.9M	38.201M	42.36M	38.201M	42.12M	38.141M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.4M	34.003M	36.4M	34.038M	36.435M	33.933M	36.33M	33.968M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.92M	10.215M	3.92M	10.715M	3.94M	11.294M	3.88M	10.535M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	85.56M	77.961M	94.08M	77.841M	91.56M	77.961M	95.16M	77.721M
5530MHz	Pass	Inf	88.08M	77.961M	86.16M	77.841M	87.96M	77.841M	85.68M	77.841M
5610MHz	Pass	Inf	86.28M	78.081M	83.52M	77.961M	85.2M	77.961M	82.08M	77.961M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.1M	73.613M	79.5M	73.613M	79.275M	73.613M	78.45M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	19.71M	3.8M	20.61M	3.82M	20.71M	3.88M	21.069M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.4M	78.681M	82.8M	78.761M	82.24M	78.521M	82.56M	78.841M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.32M	78.361M	82.72M	78.201M	82.72M	78.521M	82.4M	78.441M
5570MHz	Pass	Inf	166.08M	156.642M	165.12M	156.402M	164.88M	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

10/05/2022

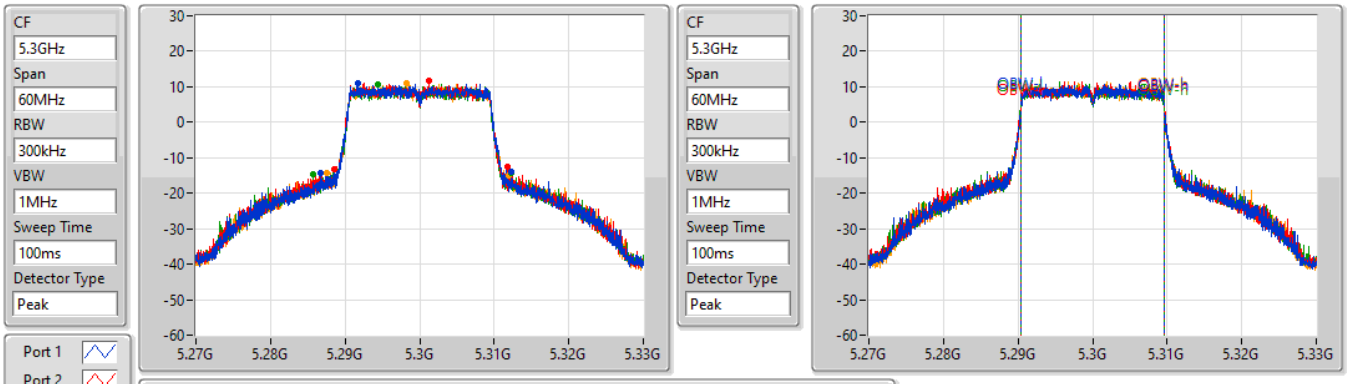


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.81M	5.248G	5.27281G	19.25M	5.250375G	5.269625G	Inf	1
25.77M	5.24596G	5.27173G	19.22M	5.250405G	5.269625G	Inf	2
29.25M	5.24476G	5.27401G	19.28M	5.250345G	5.269625G	Inf	3
26.16M	5.248G	5.27416G	19.22M	5.250405G	5.269625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5300MHz

10/05/2022

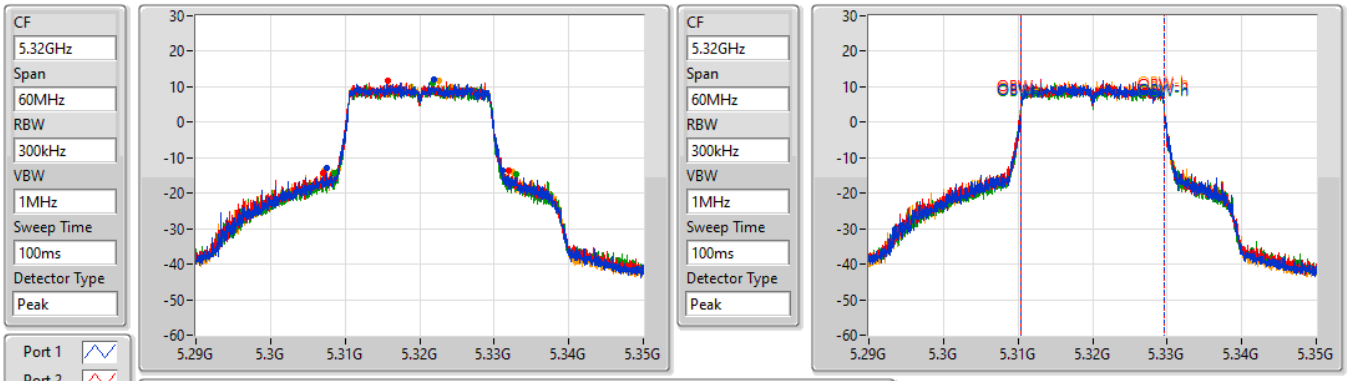


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.59M	5.28674G	5.31233G	19.22M	5.290405G	5.309625G	Inf	1
23.28M	5.28848G	5.31176G	19.22M	5.290405G	5.309625G	Inf	2
26.49M	5.28575G	5.31224G	19.28M	5.290345G	5.309625G	Inf	3
24.42M	5.28752G	5.31194G	19.19M	5.290405G	5.309595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5320MHz

10/05/2022

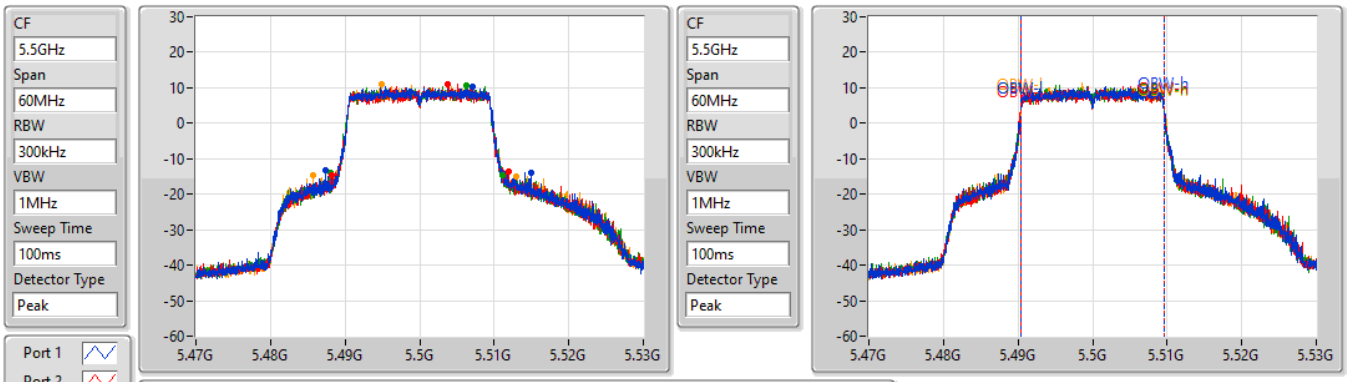


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.55M	5.30749G	5.33104G	19.25M	5.310375G	5.329625G	Inf	1
24.96M	5.30707G	5.33203G	19.25M	5.310345G	5.329595G	Inf	2
24.42M	5.30848G	5.3329G	19.25M	5.310375G	5.329625G	Inf	3
25.23M	5.30728G	5.33251G	19.22M	5.310375G	5.329595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5500MHz

10/05/2022

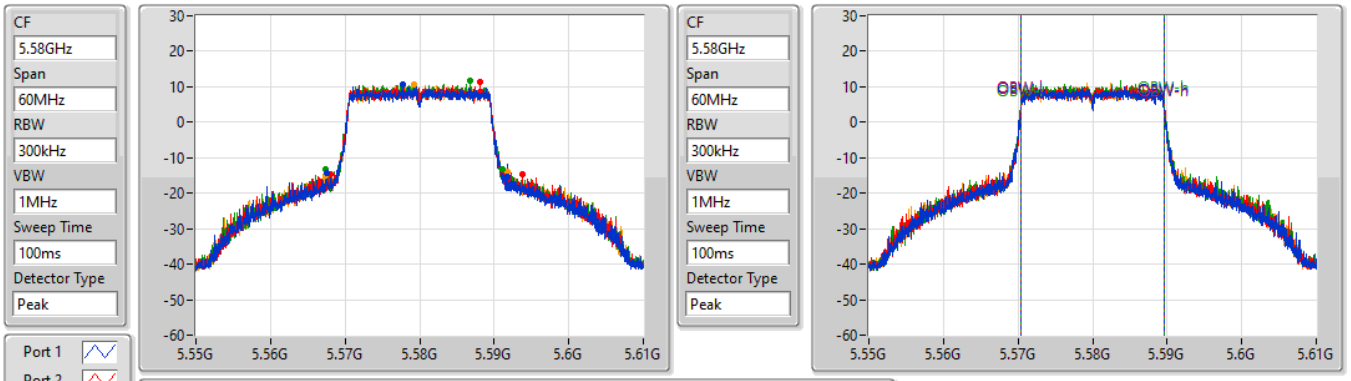


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.54M	5.48734G	5.51488G	19.28M	5.490405G	5.509685G	Inf	1
23.73M	5.4883G	5.51203G	19.25M	5.490375G	5.509625G	Inf	2
23.04M	5.48806G	5.5111G	19.22M	5.490405G	5.509625G	Inf	3
27.21M	5.48569G	5.5129G	19.19M	5.490435G	5.509625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5580MHz

10/05/2022

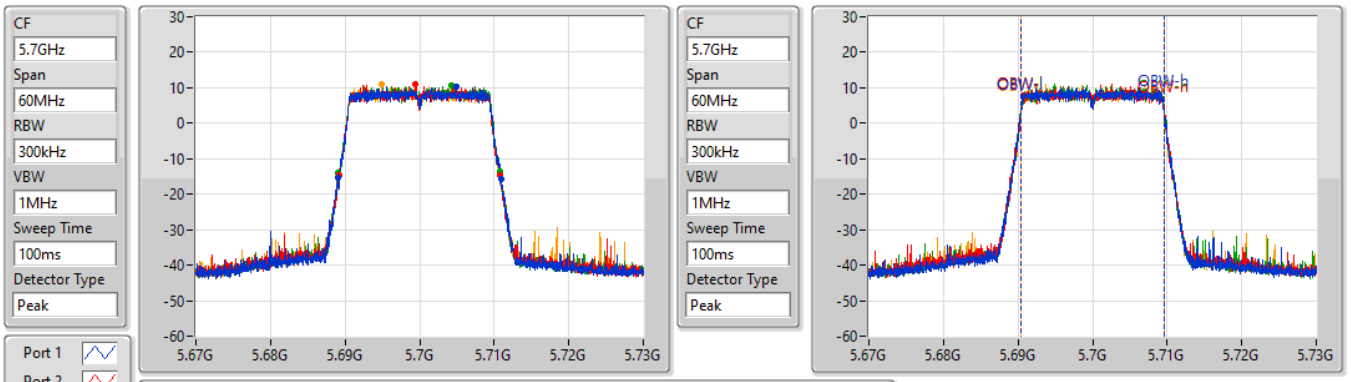


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.27M	5.56755G	5.59182G	19.25M	5.570375G	5.589625G	Inf	1
25.71M	5.56806G	5.59377G	19.28M	5.570345G	5.589625G	Inf	2
23.67M	5.56737G	5.59104G	19.25M	5.570375G	5.589625G	Inf	3
24.3M	5.56746G	5.59176G	19.25M	5.570375G	5.589625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5700MHz

10/05/2022

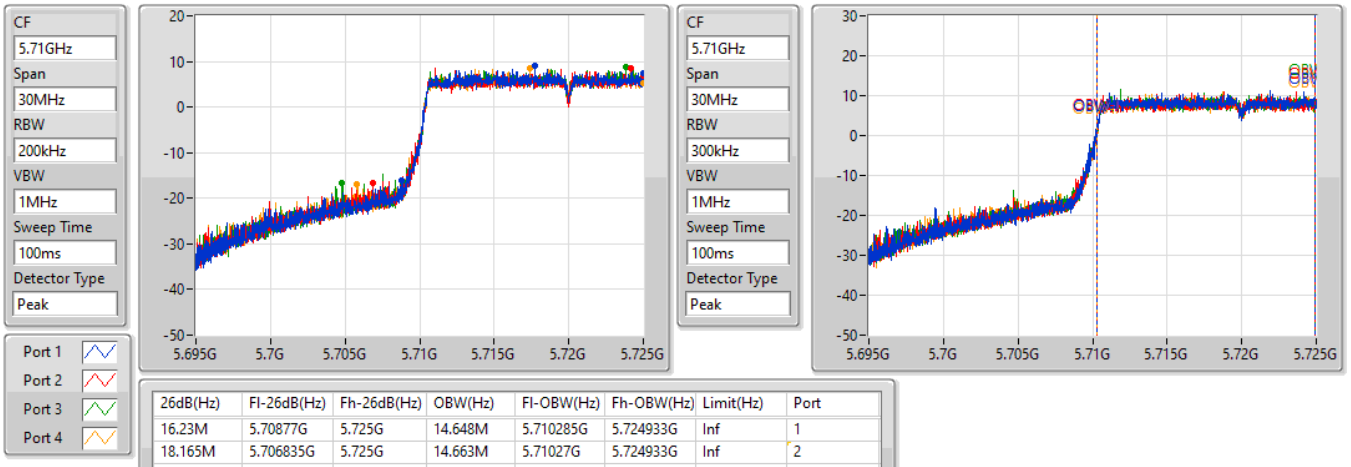


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.68908G	5.71101G	19.1M	5.690435G	5.709535G	Inf	1
21.72M	5.68914G	5.71086G	19.1M	5.690435G	5.709535G	Inf	2
21.84M	5.68902G	5.71086G	19.16M	5.690405G	5.709565G	Inf	3
21.63M	5.68911G	5.71074G	19.16M	5.690405G	5.709565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

10/05/2022

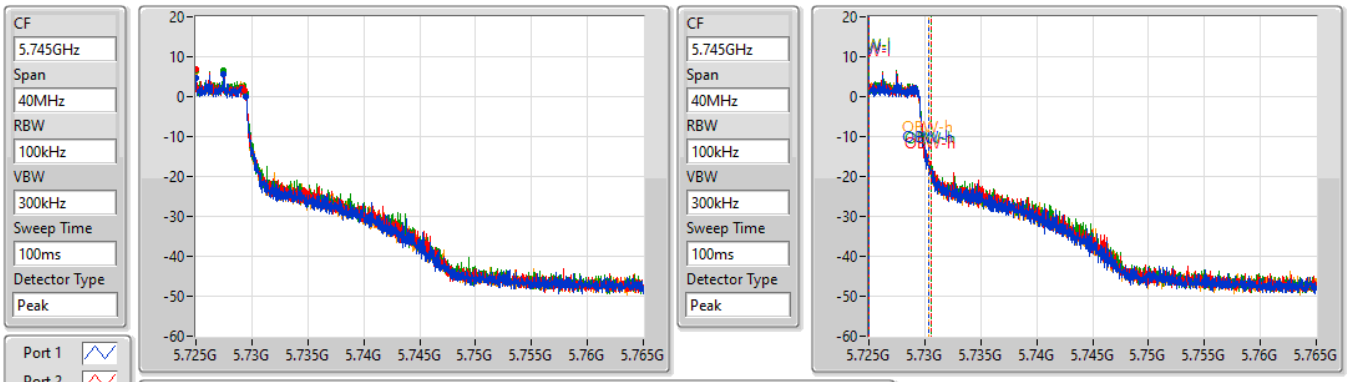


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.23M	5.70877G	5.725G	14.648M	5.710285G	5.724933G	Inf	1
18.165M	5.706835G	5.725G	14.663M	5.71027G	5.724933G	Inf	2
20.19M	5.70481G	5.725G	14.663M	5.710285G	5.724948G	Inf	3
19.215M	5.705785G	5.725G	14.633M	5.710285G	5.724918G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

10/05/2022

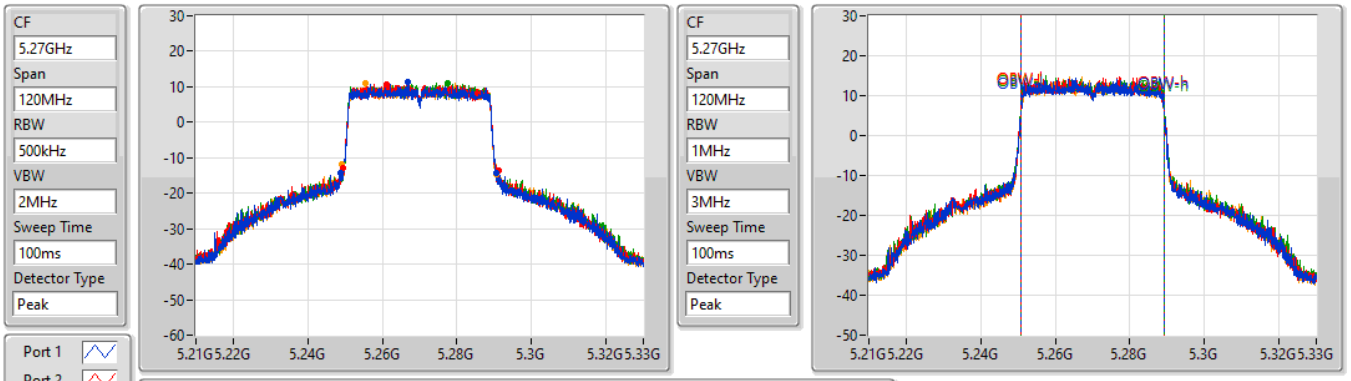


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.5M	5.725G	5.7295G	5.357M	5.72501G	5.730367G	500k	1
4.38M	5.725G	5.72938G	5.497M	5.72503G	5.730527G	500k	2
4.48M	5.725G	5.72948G	5.537M	5.72501G	5.730547G	500k	3
4.46M	5.725G	5.72946G	5.357M	5.72501G	5.730367G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5270MHz

10/05/2022

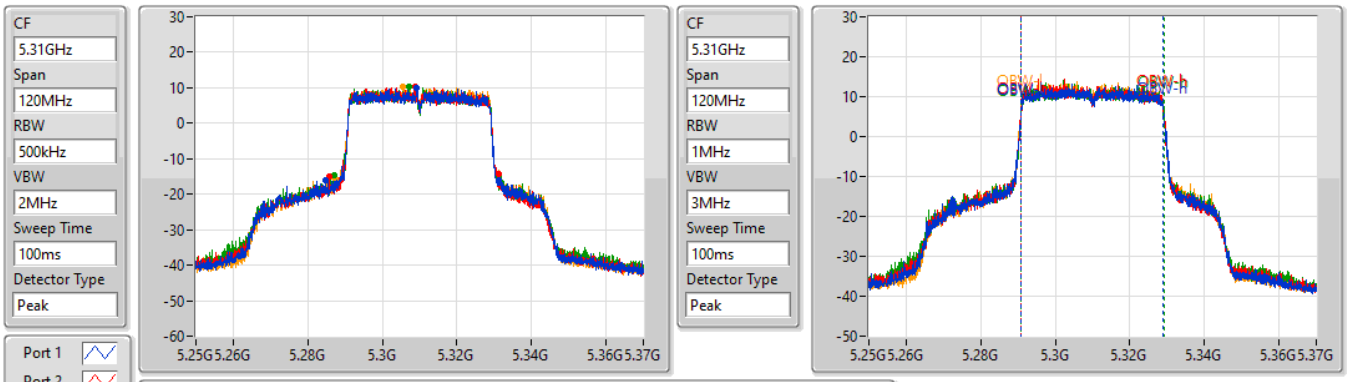


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.88M	5.2487G	5.29058G	38.201M	5.25087G	5.28907G	Inf	1
41.88M	5.2493G	5.29118G	38.141M	5.25093G	5.28907G	Inf	2
41.7M	5.24894G	5.29064G	38.201M	5.25087G	5.28907G	Inf	3
41.46M	5.24912G	5.29058G	38.141M	5.25093G	5.28907G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5310MHz

10/05/2022

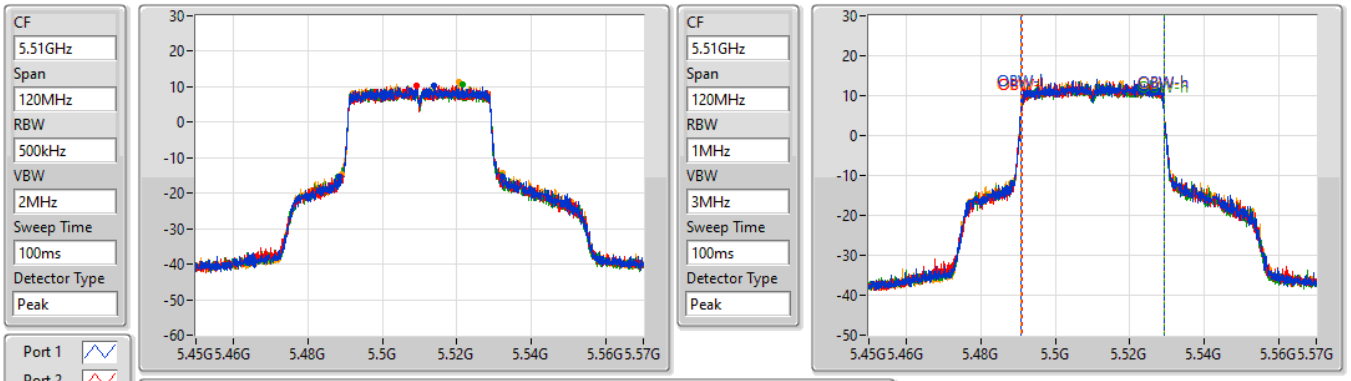


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.32M	5.28486G	5.33118G	38.201M	5.29081G	5.32901G	Inf	1
45.18M	5.28588G	5.33106G	38.201M	5.29081G	5.32901G	Inf	2
43.86M	5.2872G	5.33106G	38.201M	5.29087G	5.32907G	Inf	3
44.22M	5.28708G	5.3313G	38.141M	5.29087G	5.32901G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5510MHz

10/05/2022

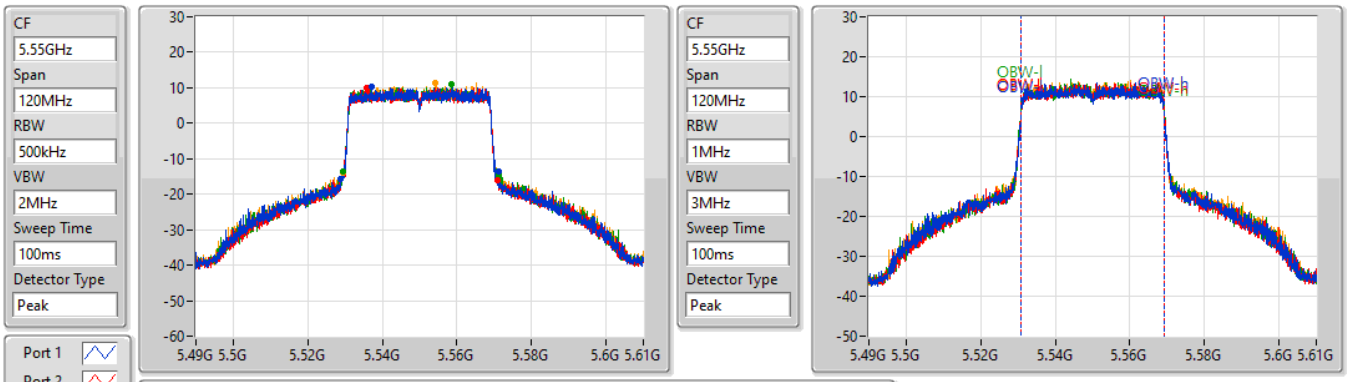


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.86M	5.48828G	5.53214G	38.201M	5.49093G	5.52913G	Inf	1
42.78M	5.48876G	5.53154G	38.141M	5.49099G	5.52913G	Inf	2
43.68M	5.4881G	5.53178G	38.201M	5.49093G	5.52913G	Inf	3
43.2M	5.48906G	5.53226G	38.201M	5.49093G	5.52913G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5550MHz

10/05/2022

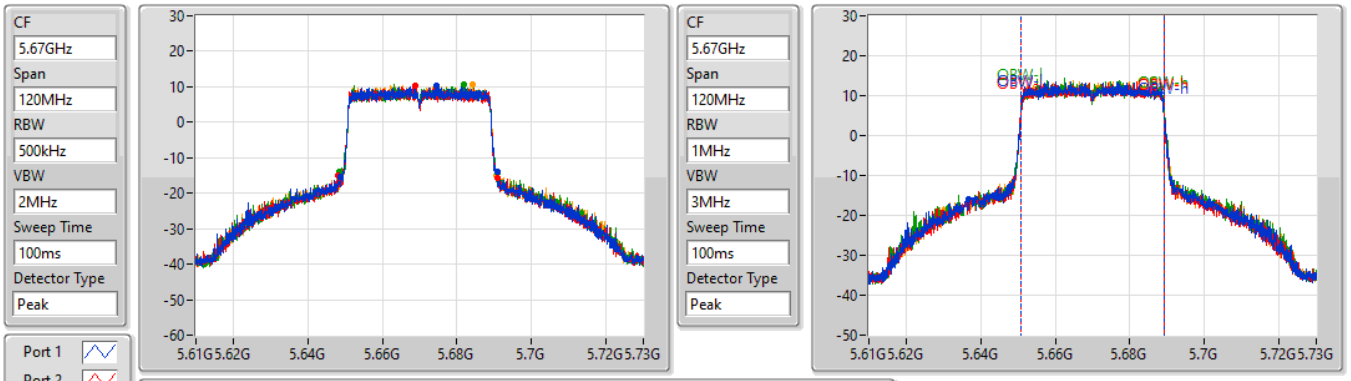


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.36M	5.5287G	5.57106G	38.201M	5.53093G	5.56913G	Inf	1
42M	5.52882G	5.57082G	38.141M	5.53093G	5.56907G	Inf	2
41.82M	5.5293G	5.57112G	38.261M	5.53087G	5.56913G	Inf	3
42.06M	5.5293G	5.57136G	38.141M	5.53093G	5.56907G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5670MHz

10/05/2022

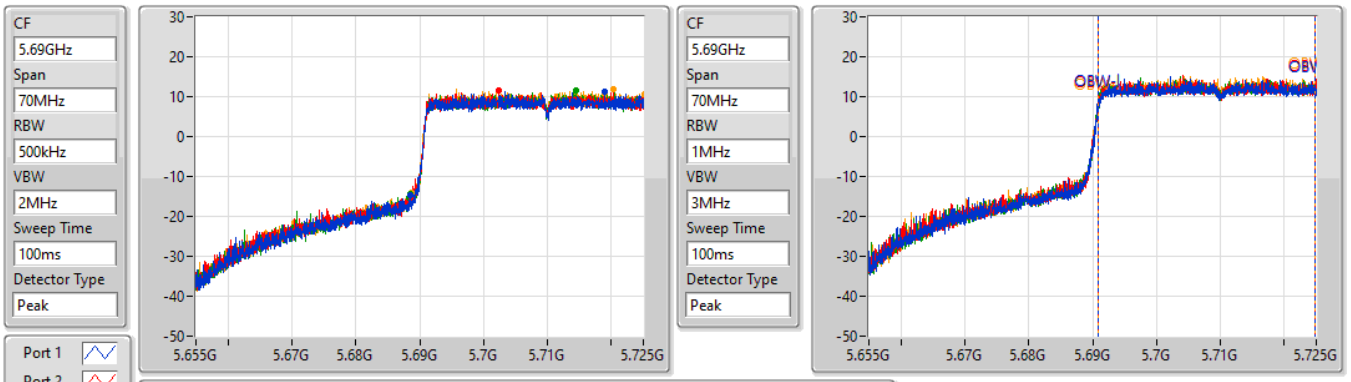


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.12M	5.64876G	5.69088G	38.201M	5.65087G	5.68907G	Inf	1
42.9M	5.64804G	5.69094G	38.201M	5.65087G	5.68907G	Inf	2
42.36M	5.64852G	5.69088G	38.201M	5.65087G	5.68907G	Inf	3
42.12M	5.64852G	5.69064G	38.141M	5.65093G	5.68907G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

10/05/2022

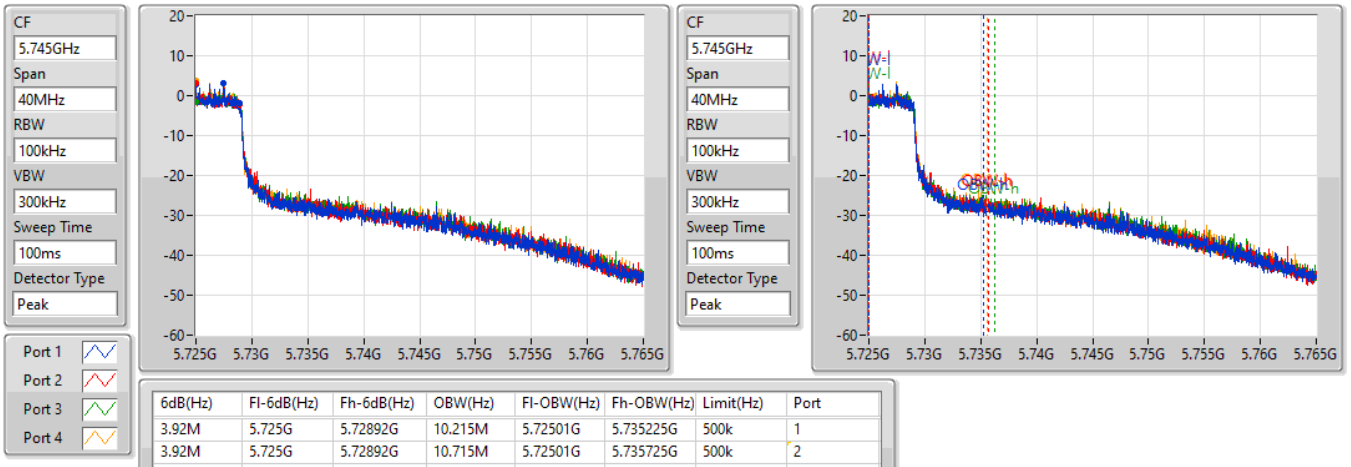


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.4M	5.6886G	5.725G	34.003M	5.690805G	5.724808G	Inf	1
36.4M	5.6886G	5.725G	34.038M	5.69084G	5.724878G	Inf	2
36.435M	5.688565G	5.725G	33.933M	5.690875G	5.724808G	Inf	3
36.33M	5.68867G	5.725G	33.968M	5.69084G	5.724808G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

10/05/2022

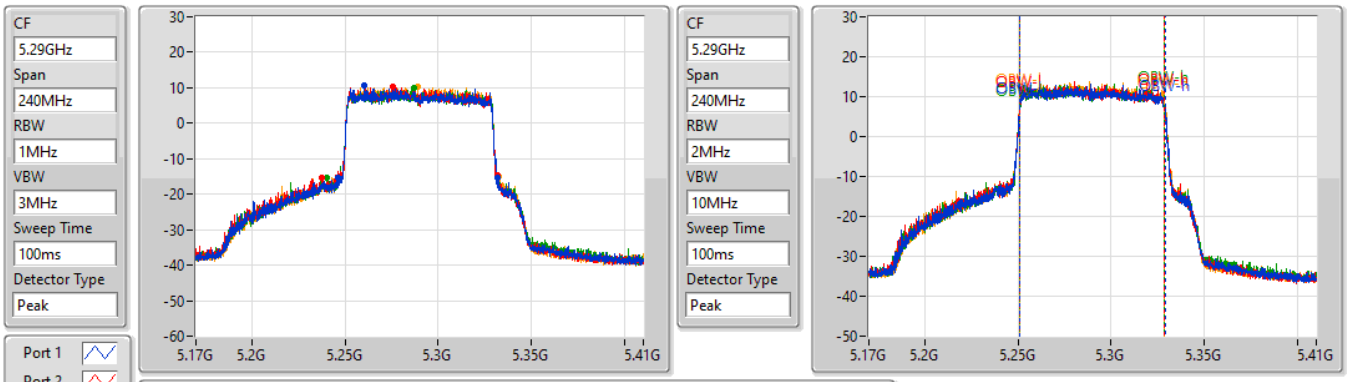


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.92M	5.725G	5.72892G	10.215M	5.72501G	5.735225G	500k	1
3.92M	5.725G	5.72892G	10.715M	5.72501G	5.735725G	500k	2
3.94M	5.725G	5.72894G	11.294M	5.72501G	5.736304G	500k	3
3.88M	5.725G	5.72888G	10.535M	5.72503G	5.735565G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5290MHz

10/05/2022

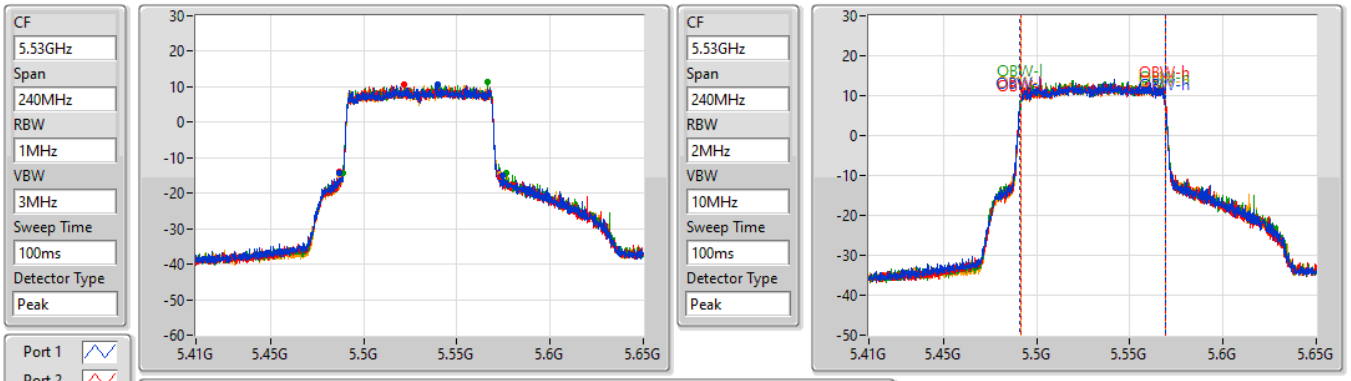


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.56M	5.24632G	5.33188G	77.961M	5.2509G	5.328861G	Inf	1
94.08M	5.23756G	5.33164G	77.841M	5.2509G	5.328741G	Inf	2
91.56M	5.24044G	5.332G	77.961M	5.25078G	5.328741G	Inf	3
95.16M	5.23756G	5.33272G	77.721M	5.251019G	5.328741G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5530MHz

10/05/2022

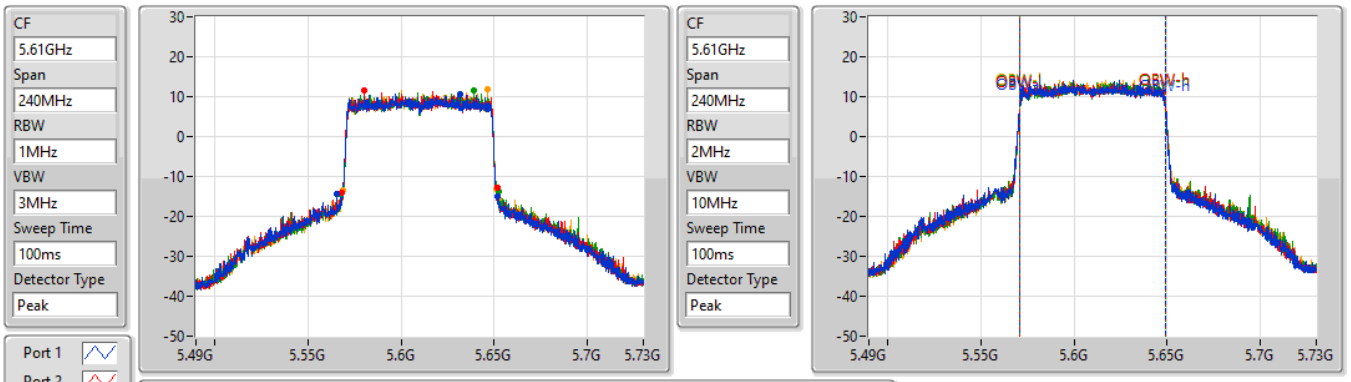


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.08M	5.48656G	5.57464G	77.961M	5.491139G	5.5691G	Inf	1
86.16M	5.4868G	5.57296G	77.841M	5.491259G	5.5691G	Inf	2
87.96M	5.4886G	5.57656G	77.841M	5.491259G	5.5691G	Inf	3
85.68M	5.48716G	5.57284G	77.841M	5.491259G	5.5691G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5610MHz

10/05/2022

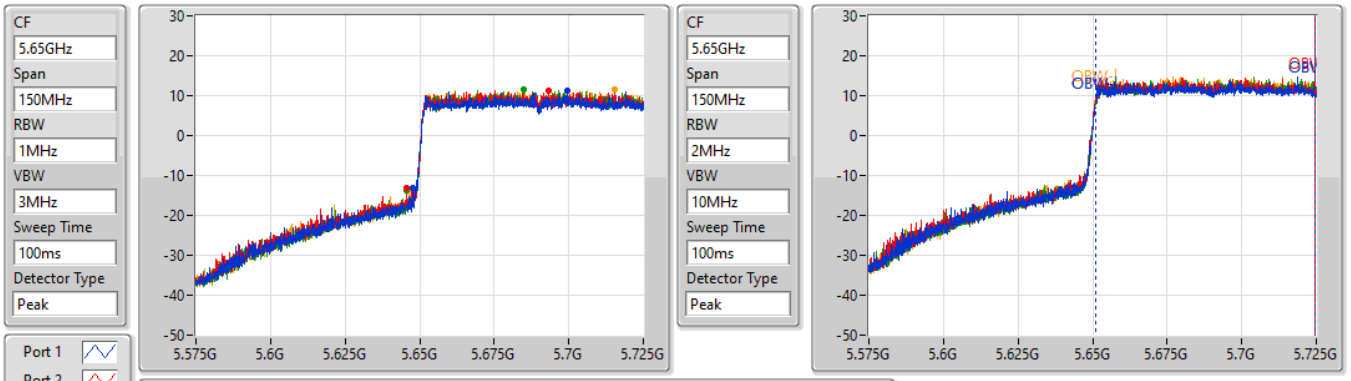


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.28M	5.56572G	5.652G	78.081M	5.5709G	5.648981G	Inf	1
83.52M	5.56848G	5.652G	77.961M	5.571019G	5.648981G	Inf	2
85.2M	5.56728G	5.65248G	77.961M	5.571019G	5.648981G	Inf	3
82.08M	5.5692G	5.65128G	77.961M	5.571019G	5.648981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

10/05/2022

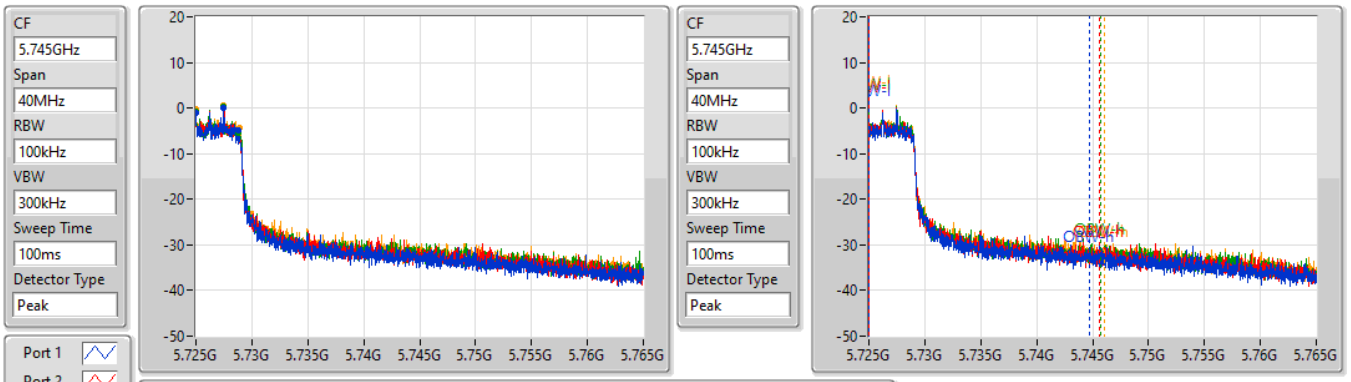


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.1M	5.6479G	5.725G	73.613M	5.6509G	5.724513G	Inf	1
79.5M	5.6455G	5.725G	73.613M	5.6509G	5.724513G	Inf	2
79.275M	5.645725G	5.725G	73.613M	5.650975G	5.724588G	Inf	3
78.45M	5.64655G	5.725G	73.613M	5.650975G	5.724588G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

10/05/2022

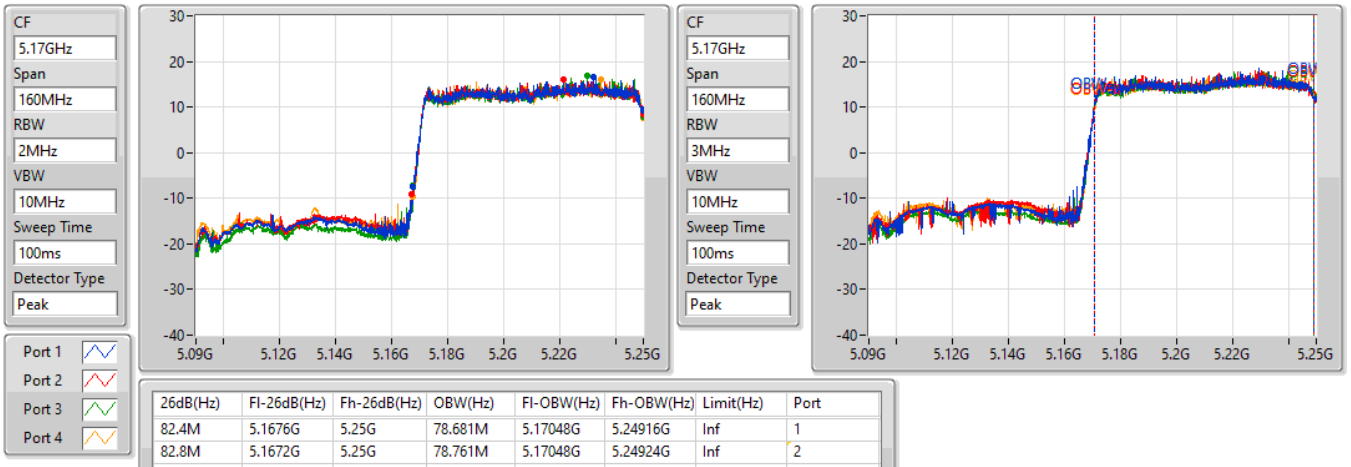


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	19.71M	5.72501G	5.74472G	500k	1
3.8M	5.725G	5.7288G	20.61M	5.72501G	5.74562G	500k	2
3.82M	5.725G	5.72882G	20.71M	5.72501G	5.74572G	500k	3
3.88M	5.725G	5.72888G	21.069M	5.72501G	5.746079G	500k	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.15-5.25GHz

10/05/2022

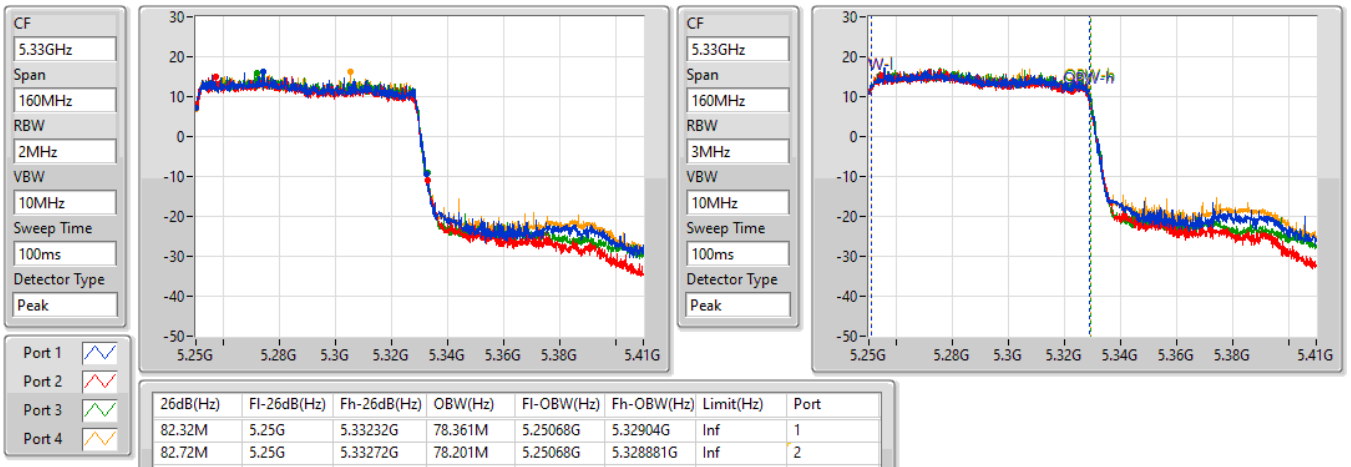


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.4M	5.1676G	5.25G	78.681M	5.17048G	5.24916G	Inf	1
82.8M	5.1672G	5.25G	78.761M	5.17048G	5.24924G	Inf	2
82.24M	5.16776G	5.25G	78.521M	5.17072G	5.24924G	Inf	3
82.56M	5.16744G	5.25G	78.841M	5.17048G	5.24932G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.25-5.35GHz

10/05/2022

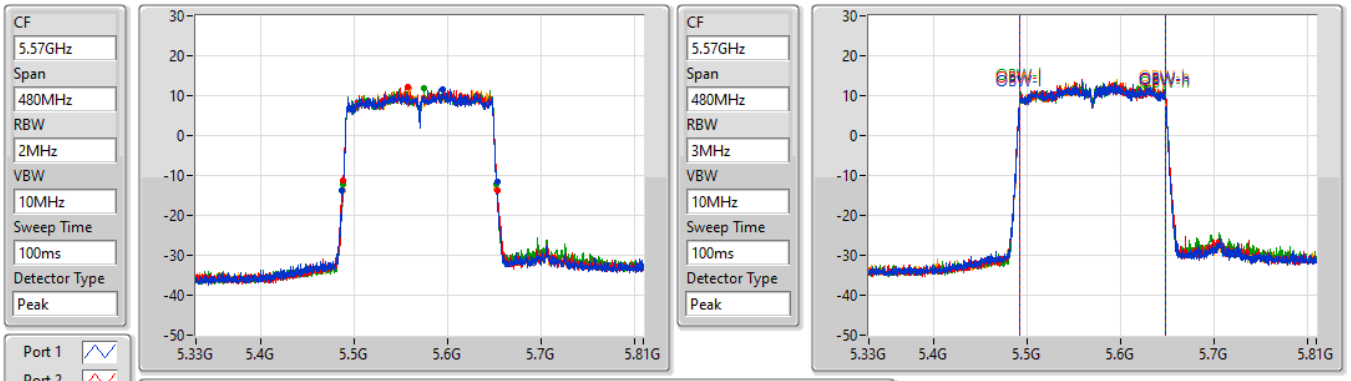


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.25G	5.33232G	78.361M	5.25068G	5.32904G	Inf	1
82.72M	5.25G	5.33272G	78.201M	5.25068G	5.328881G	Inf	2
82.72M	5.25G	5.33272G	78.521M	5.25068G	5.3292G	Inf	3
82.4M	5.25G	5.3324G	78.441M	5.25068G	5.32912G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **EBW**

5570MHz

10/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
166.08M	5.48696G	5.65304G	156.642M	5.491799G	5.648441G	Inf	1
165.12M	5.48792G	5.65304G	156.402M	5.492039G	5.648441G	Inf	2
164.88M	5.48792G	5.6528G	156.642M	5.492039G	5.648681G	Inf	3
165.12M	5.48768G	5.6528G	156.642M	5.492039G	5.648681G	Inf	4

For non-beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	22.42	0.17458
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.77	0.23823
802.11ax HEW20_Nss1,(MCS0)_4TX	23.93	0.24717
802.11ax HEW40_Nss1,(MCS0)_4TX	23.84	0.24210
802.11ax HEW80_Nss1,(MCS0)_4TX	23.85	0.24266
802.11ax HEW160_Nss1,(MCS0)_4TX	22.16	0.16444
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.66	0.23227
802.11ax HEW20_Nss1,(MCS0)_4TX	23.85	0.24266
802.11ax HEW40_Nss1,(MCS0)_4TX	23.84	0.24210
802.11ax HEW80_Nss1,(MCS0)_4TX	23.89	0.24491
802.11ax HEW160_Nss1,(MCS0)_4TX	23.87	0.24378
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.91	0.04909
802.11ax HEW20_Nss1,(MCS0)_4TX	17.98	0.06281
802.11ax HEW40_Nss1,(MCS0)_4TX	14.40	0.02754
802.11ax HEW80_Nss1,(MCS0)_4TX	10.84	0.01213

Result

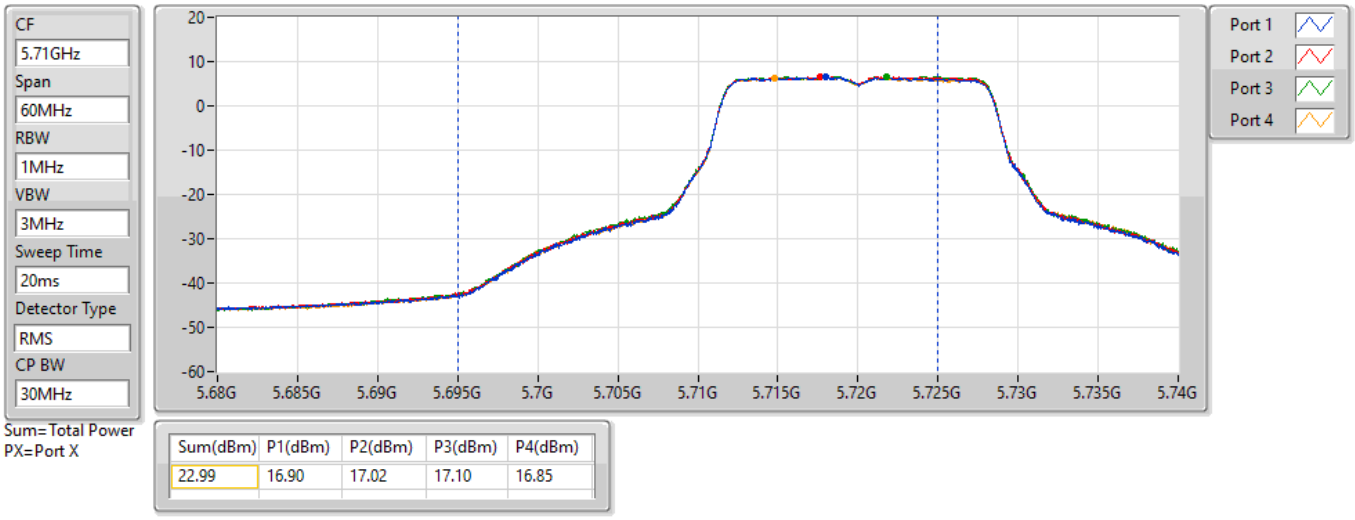
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.24	17.48	17.98	17.86	17.65	23.77	23.98
5300MHz	Pass	3.24	17.43	17.83	17.39	17.70	23.61	23.98
5320MHz	Pass	3.24	17.67	17.78	17.12	17.98	23.67	23.98
5500MHz	Pass	3.98	17.63	17.35	17.51	17.84	23.61	23.98
5580MHz	Pass	3.98	17.26	17.69	17.75	17.43	23.56	23.98
5700MHz	Pass	3.98	17.55	17.63	17.88	17.50	23.66	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.98	16.90	17.02	17.10	16.85	22.99	23.11
5720MHz Straddle 5.725-5.85GHz	Pass	4.21	10.72	10.95	11.19	10.66	16.91	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.24	17.85	18.12	17.99	17.65	23.93	23.98
5300MHz	Pass	3.24	17.68	17.95	17.61	17.76	23.77	23.98
5320MHz	Pass	3.24	17.89	17.96	17.52	18.13	23.90	23.98
5500MHz	Pass	3.98	17.77	17.71	17.79	18.03	23.85	23.98
5580MHz	Pass	3.98	17.45	17.87	17.99	17.93	23.84	23.98
5700MHz	Pass	3.98	17.52	17.55	17.74	17.56	23.61	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.98	16.95	17.07	17.18	16.85	23.03	23.14
5720MHz Straddle 5.725-5.85GHz	Pass	4.21	11.86	12.01	12.15	11.81	17.98	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.24	17.75	17.84	17.80	17.70	23.79	23.98
5310MHz	Pass	3.24	17.88	17.93	17.47	17.97	23.84	23.98
5510MHz	Pass	3.98	17.84	17.86	17.54	17.93	23.82	23.98
5550MHz	Pass	3.98	17.69	17.65	17.67	18.02	23.78	23.98
5670MHz	Pass	3.98	17.87	17.75	17.76	17.90	23.84	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.98	17.38	17.77	17.80	18.08	23.79	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.21	8.14	8.29	8.40	8.67	14.40	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.24	17.55	17.97	17.75	18.03	23.85	23.98
5530MHz	Pass	3.98	17.77	17.74	17.86	17.57	23.76	23.98
5610MHz	Pass	3.98	17.73	17.48	17.83	17.88	23.75	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.98	17.45	17.95	17.96	18.09	23.89	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.21	4.25	4.76	5.06	5.16	10.84	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.28	16.30	16.61	16.32	16.36	22.42	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.24	15.97	16.07	16.21	16.30	22.16	23.98
5570MHz	Pass	3.98	17.69	17.99	17.89	17.83	23.87	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

10/05/2022

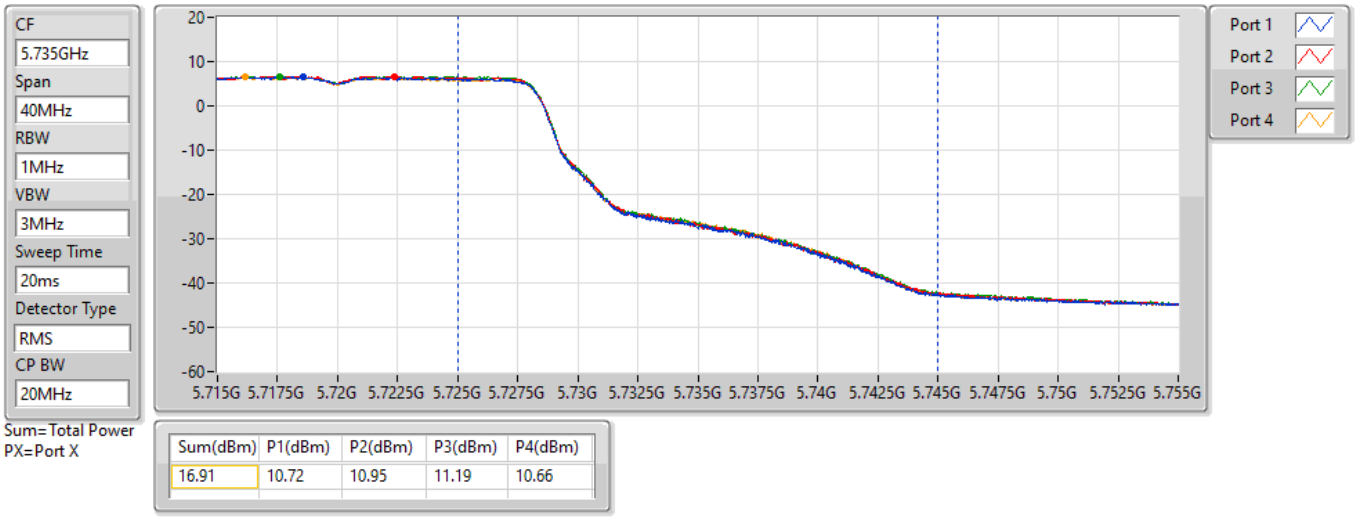


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.99	16.90	17.02	17.10	16.85

802.11a_Nss1,(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

10/05/2022

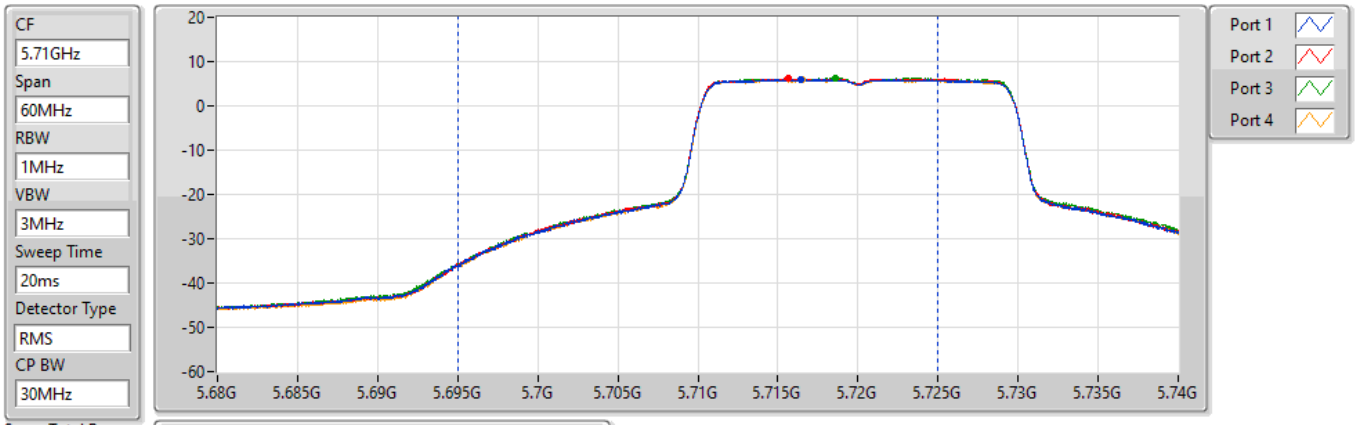


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.91	10.72	10.95	11.19	10.66

802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

10/05/2022

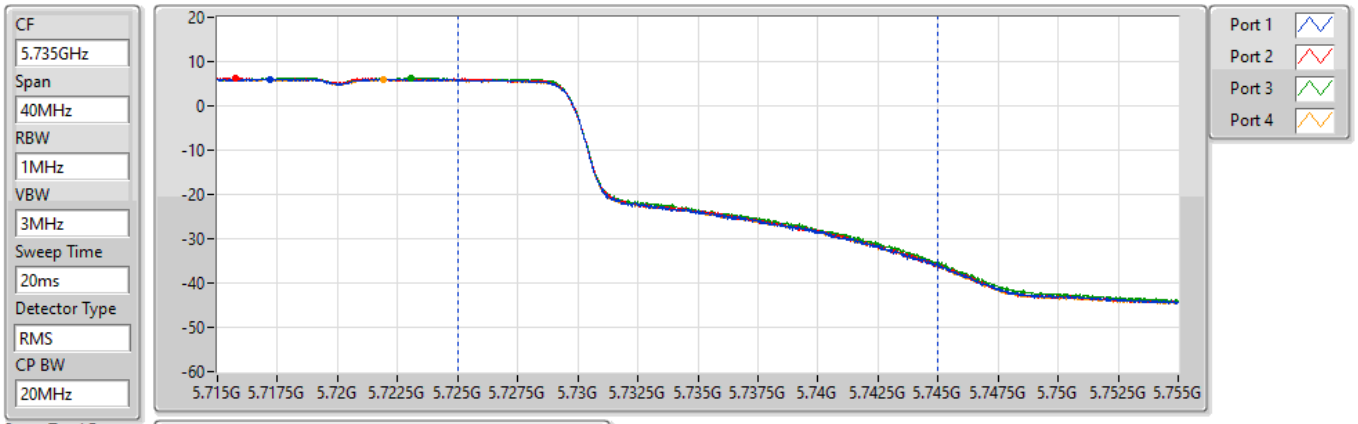


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.03	16.95	17.07	17.18	16.85

802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

10/05/2022

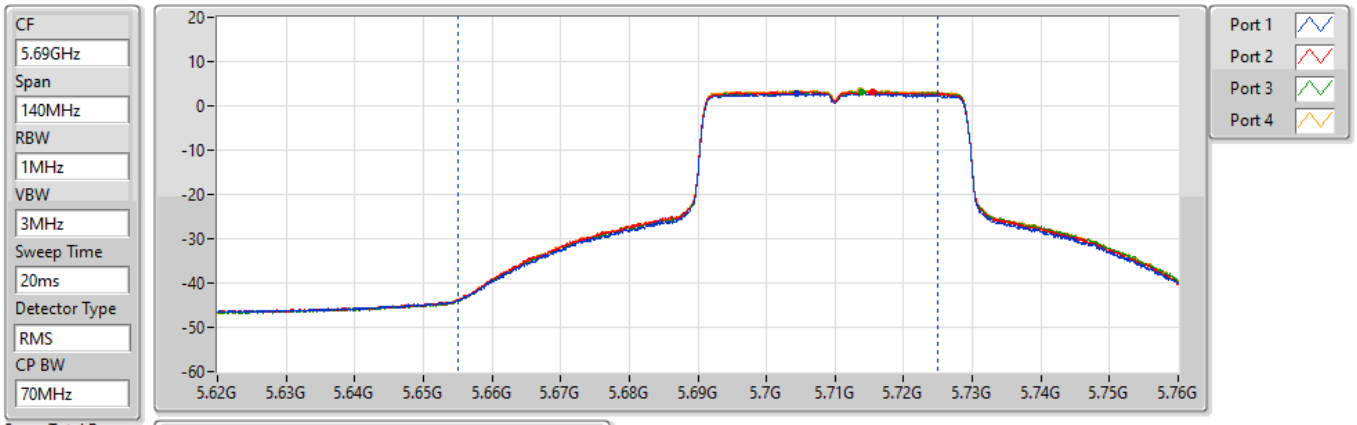


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.98	11.86	12.01	12.15	11.81

802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

10/05/2022

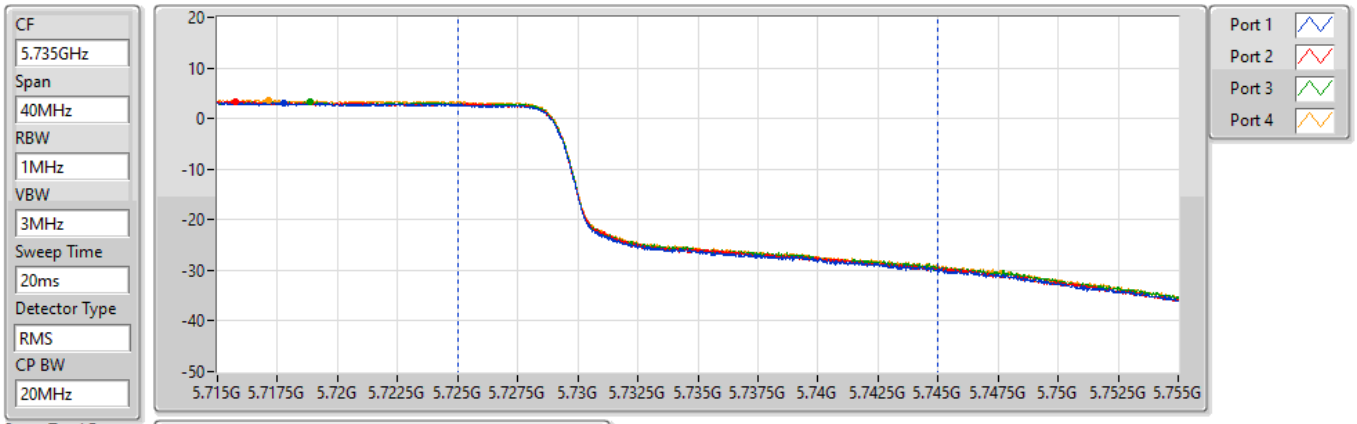


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.79	17.38	17.77	17.80	18.08

802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

10/05/2022



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.40	8.14	8.29	8.40	8.67

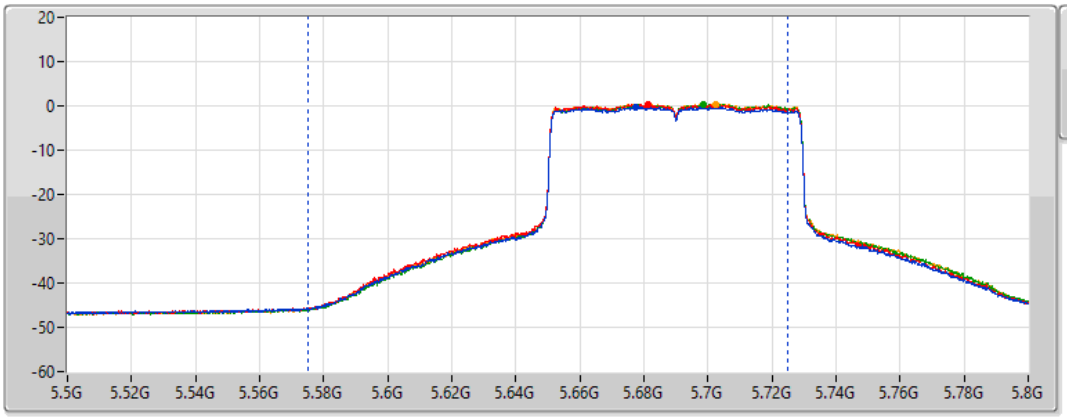
802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

10/05/2022

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

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.89	17.45	17.95	17.96	18.09

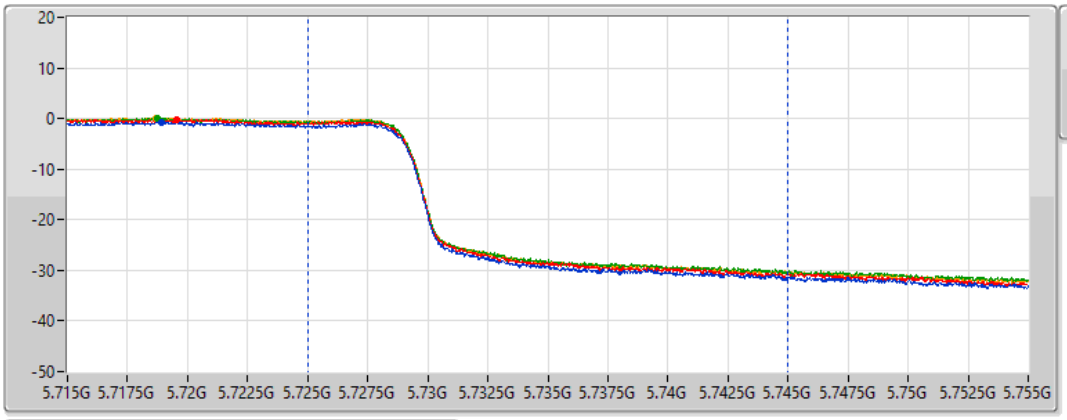
802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

10/05/2022

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

Sum=Total Power
PX=Port X

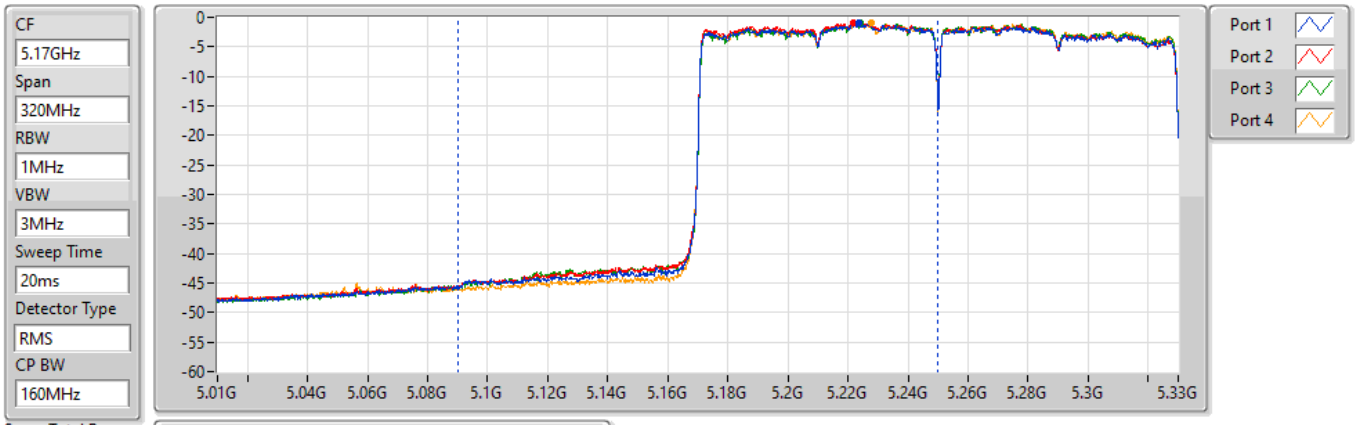


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.84	4.25	4.76	5.06	5.16

802.11ax HEW160_Nss1,(MCS0)_4TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

11/05/2022

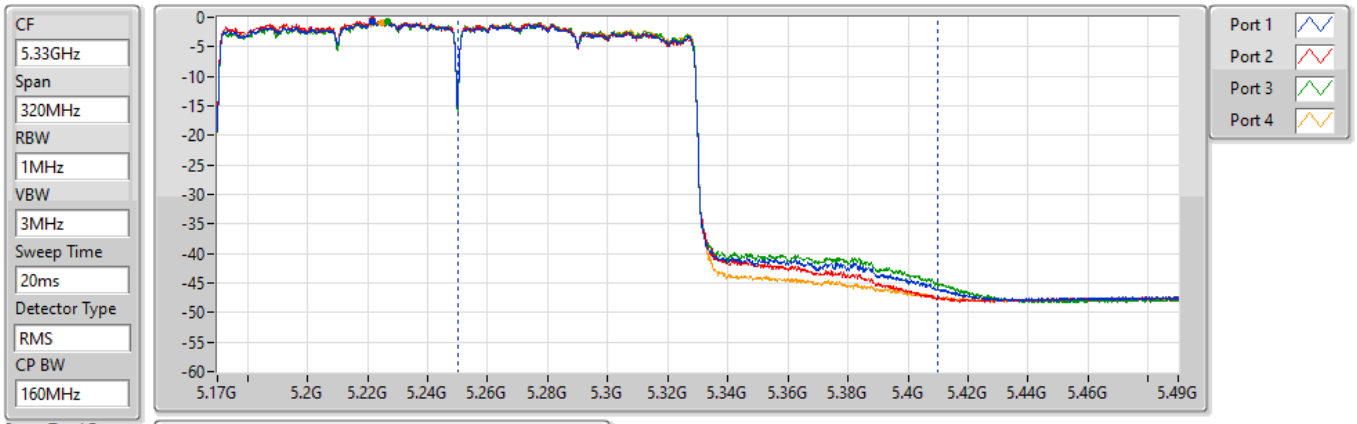


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.42	16.30	16.61	16.32	16.36

802.11ax HEW160_Nss1,(MCS0)_4TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

11/05/2022



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.16	15.97	16.07	16.21	16.30

For beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	24.27	0.26730
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.93	0.24717
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.84	0.24210
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.85	0.24266
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.93	0.24717
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.86	0.24322
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.84	0.24210
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.89	0.24491
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.87	0.24378
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.98	0.06281
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	14.40	0.02754
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	10.84	0.01213

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	4.07	17.85	18.12	17.99	17.65	23.93	23.98
5300MHz	Pass	4.07	17.68	17.95	17.61	17.76	23.77	23.98
5320MHz	Pass	4.07	17.89	17.96	17.52	18.13	23.90	23.98
5500MHz	Pass	4.11	17.77	17.71	17.79	18.03	23.85	23.98
5580MHz	Pass	4.11	17.45	17.87	17.99	17.93	23.84	23.98
5700MHz	Pass	4.11	17.7	17.82	17.96	17.89	23.86	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.11	16.95	17.07	17.18	16.85	23.03	23.10
5720MHz Straddle 5.725-5.85GHz	Pass	4.43	11.86	12.01	12.15	11.81	17.98	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.07	17.75	17.84	17.80	17.70	23.79	23.98
5310MHz	Pass	4.07	17.88	17.93	17.47	17.97	23.84	23.98
5510MHz	Pass	4.11	17.84	17.86	17.54	17.93	23.82	23.98
5550MHz	Pass	4.11	17.69	17.65	17.67	18.02	23.78	23.98
5670MHz	Pass	4.11	17.87	17.75	17.76	17.9	23.84	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.11	17.38	17.77	17.8	18.08	23.79	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.43	8.14	8.29	8.4	8.67	14.40	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.07	17.55	17.97	17.75	18.03	23.85	23.98
5530MHz	Pass	4.11	17.77	17.74	17.86	17.57	23.76	23.98
5610MHz	Pass	4.11	17.73	17.48	17.83	17.88	23.75	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.11	17.45	17.95	17.96	18.09	23.89	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.43	4.25	4.76	5.06	5.16	10.84	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.45	18.32	18.35	18.25	18.07	24.27	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.07	17.94	17.56	18.03	18.07	23.93	23.98
5570MHz	Pass	4.11	17.69	17.99	17.89	17.83	23.87	23.98

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

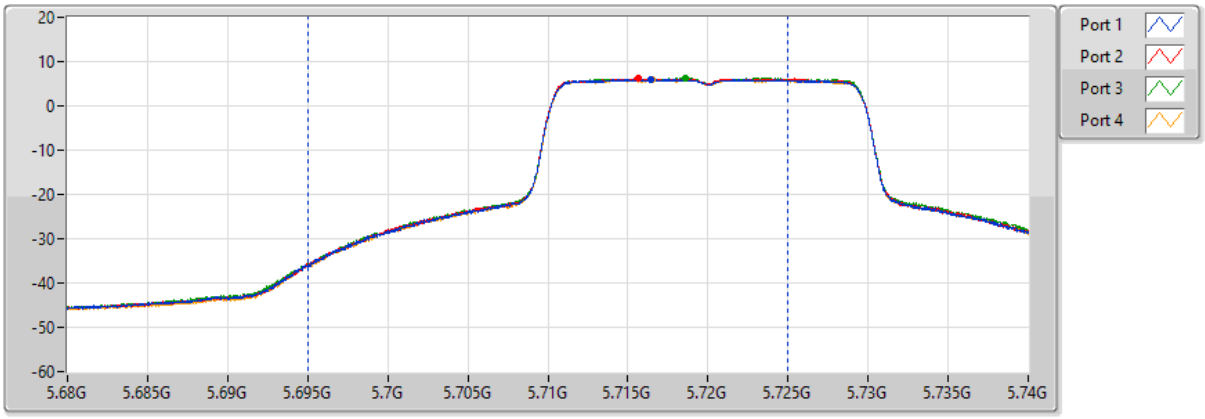
802.11ax HEW20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

10/05/2022

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

Sum=Total Power
PX=Port X



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.03	16.95	17.07	17.18	16.85

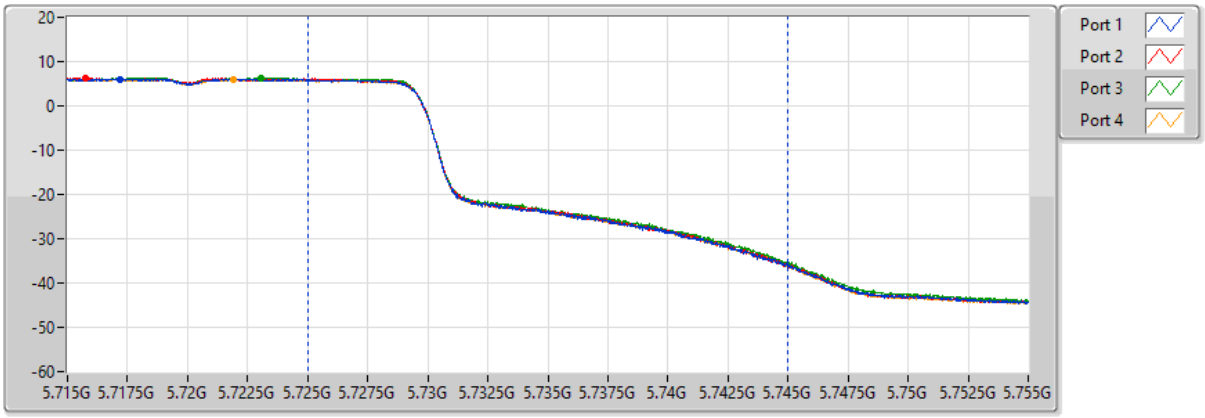
802.11ax HEW20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

10/05/2022

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

Sum=Total Power
PX=Port X

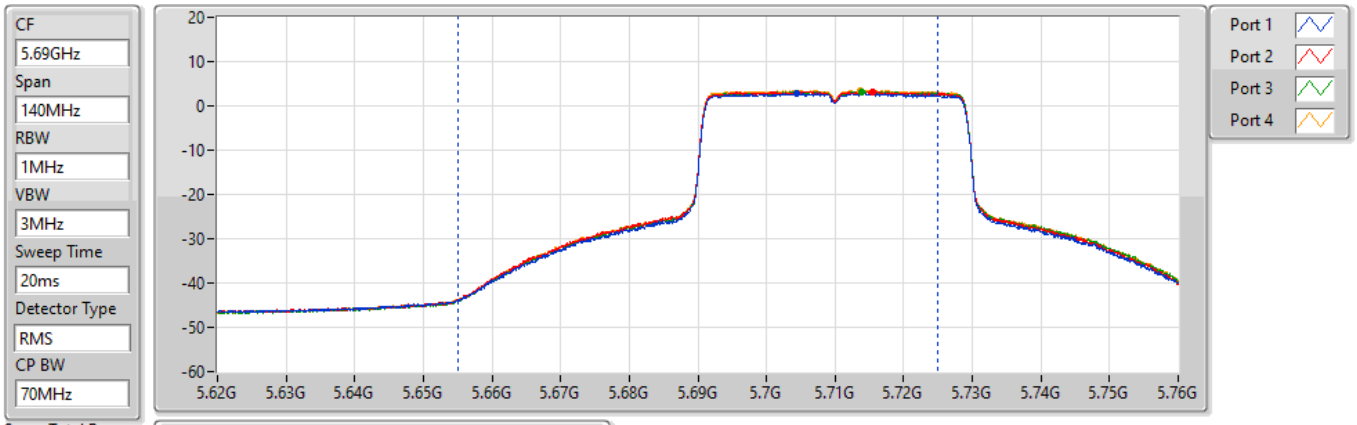


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.98	11.86	12.01	12.15	11.81

802.11ax HEW40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

10/05/2022

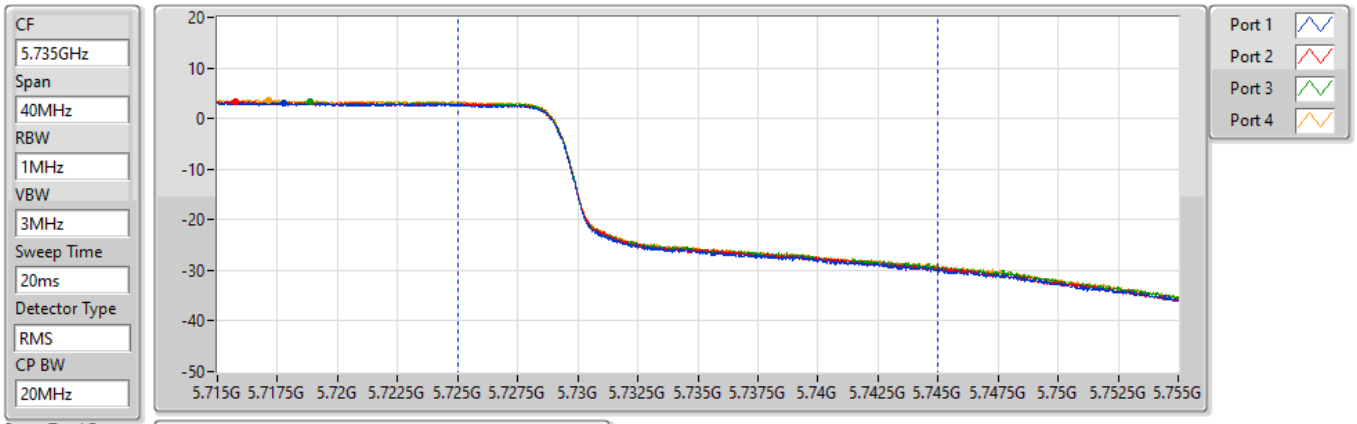


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.79	17.38	17.77	17.80	18.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

10/05/2022

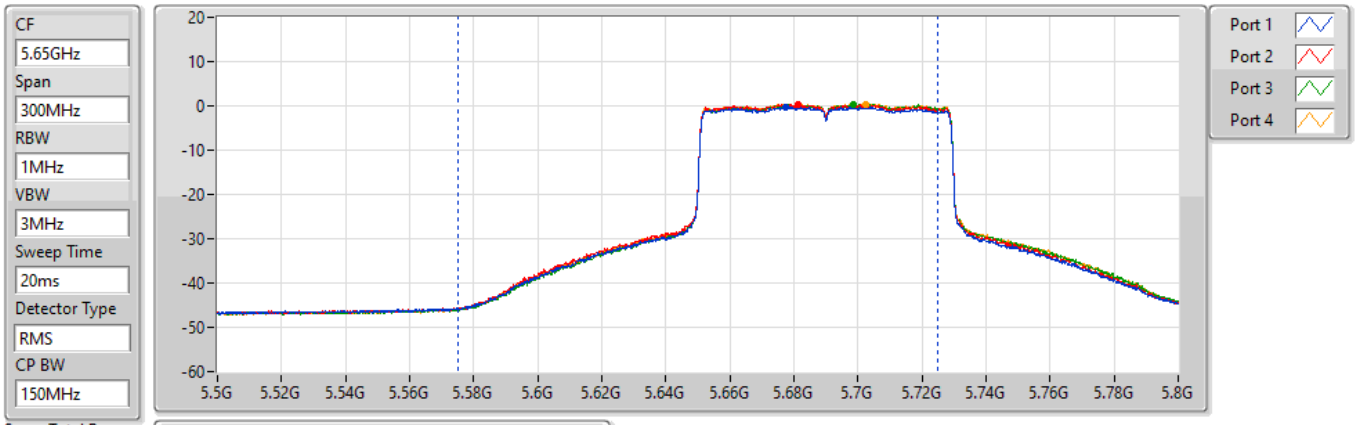


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.40	8.14	8.29	8.40	8.67

802.11ax HEW80-BF_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

10/05/2022

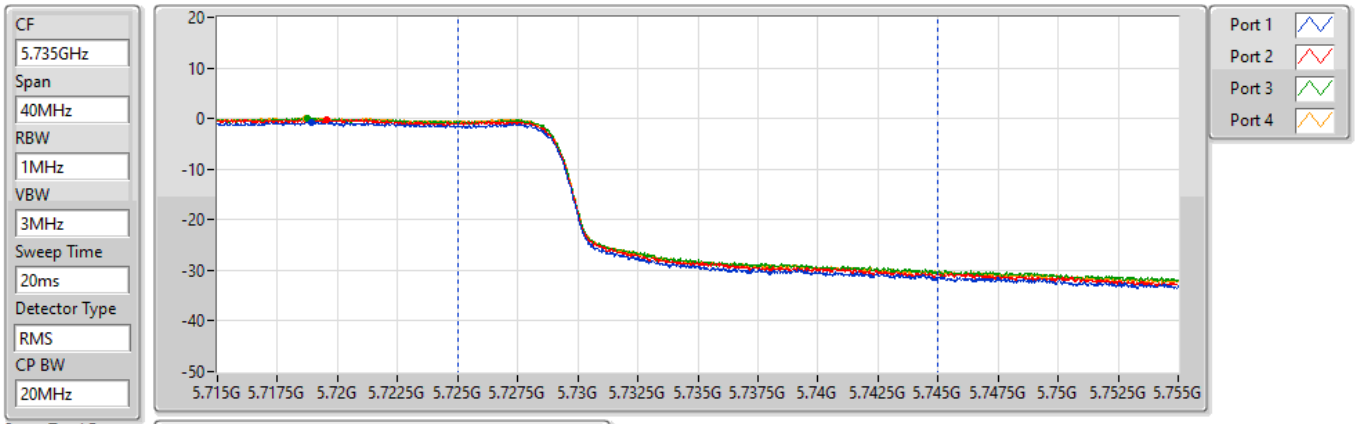


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.89	17.45	17.95	17.96	18.09

802.11ax HEW80-BF_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

10/05/2022

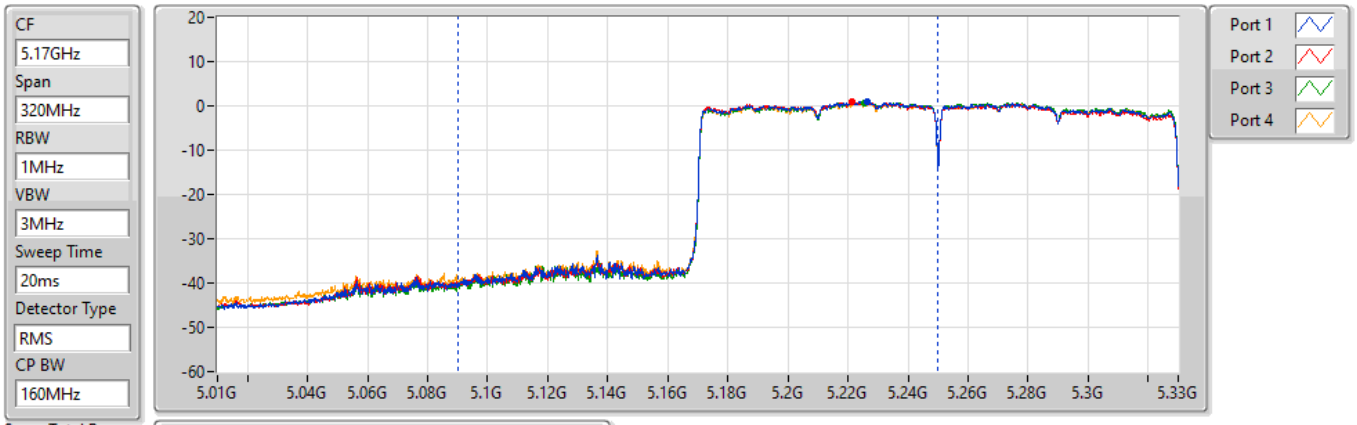


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.84	4.25	4.76	5.06	5.16

802.11ax HEW160-BF_Nss1,(MCS0)_4TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

11/05/2022

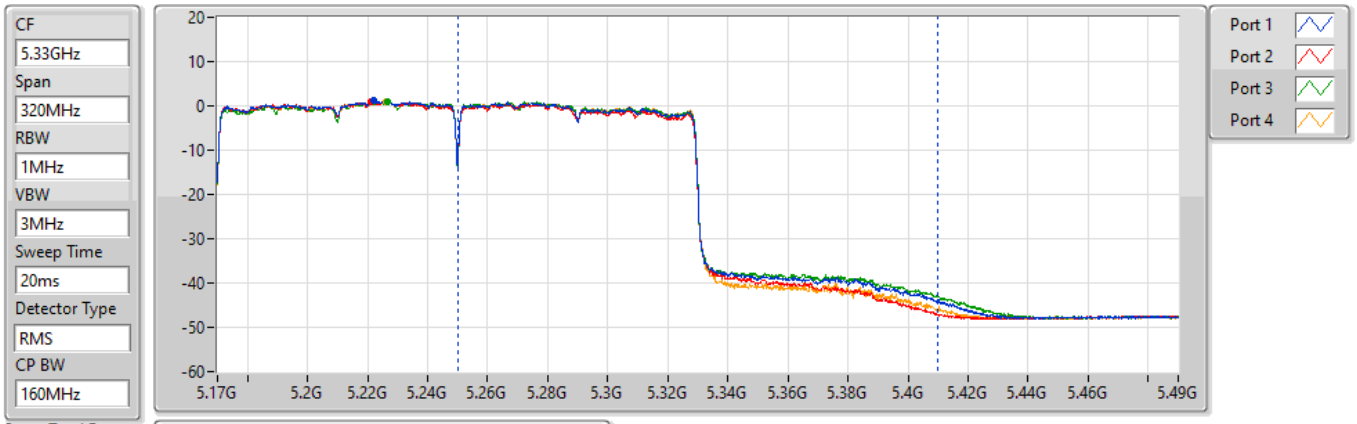


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
24.27	18.32	18.35	18.25	18.07

802.11ax HEW160-BF_Nss1,(MCS0)_4TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

10/05/2022



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.93	17.94	17.56	18.03	18.07

For non-beamforming mode
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	4.04
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.92
802.11ax HEW20_Nss1,(MCS0)_4TX	10.63
802.11ax HEW40_Nss1,(MCS0)_4TX	7.58
802.11ax HEW80_Nss1,(MCS0)_4TX	4.73
802.11ax HEW160_Nss1,(MCS0)_4TX	3.65
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.89
802.11ax HEW20_Nss1,(MCS0)_4TX	10.48
802.11ax HEW40_Nss1,(MCS0)_4TX	7.69
802.11ax HEW80_Nss1,(MCS0)_4TX	4.60
802.11ax HEW160_Nss1,(MCS0)_4TX	2.18
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.14
802.11ax HEW20_Nss1,(MCS0)_4TX	8.95
802.11ax HEW40_Nss1,(MCS0)_4TX	5.97
802.11ax HEW80_Nss1,(MCS0)_4TX	2.58

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

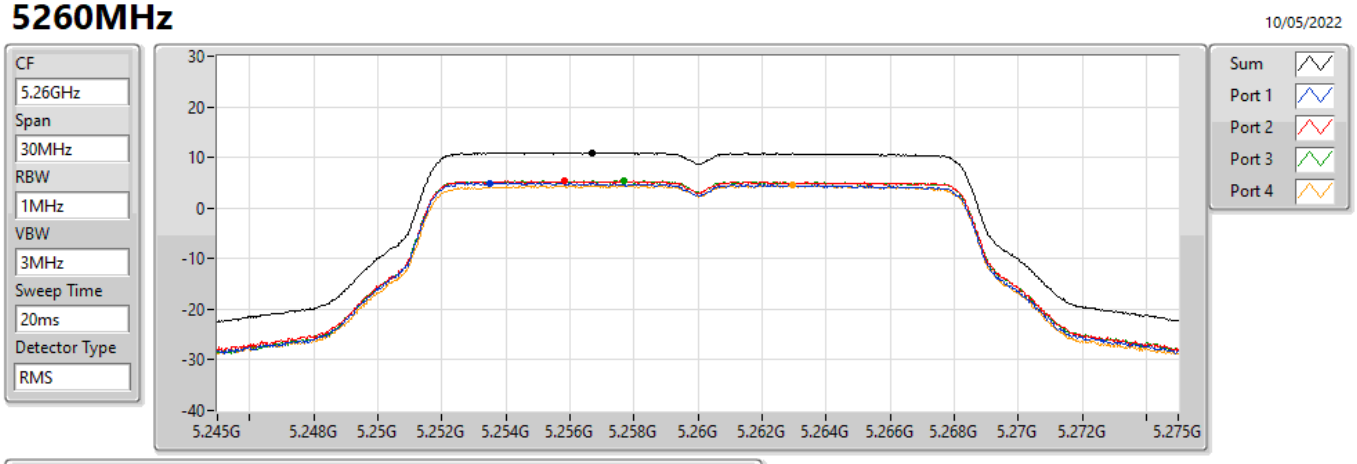
Result

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	4.07	4.92	5.30	5.35	4.48	10.92	11.00
5300MHz	Pass	4.07	4.89	5.23	4.67	4.96	10.84	11.00
5320MHz	Pass	4.07	5.21	5.13	4.21	5.27	10.86	11.00
5500MHz	Pass	4.11	5.01	5.00	5.01	5.07	10.89	11.00
5580MHz	Pass	4.11	4.59	5.07	5.10	4.69	10.75	11.00
5700MHz	Pass	4.11	4.85	4.90	5.07	4.84	10.82	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.11	4.94	5.08	5.16	4.84	10.88	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.43	3.13	3.40	3.52	3.00	9.14	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.07	4.56	4.98	4.89	4.15	10.54	11.00
5300MHz	Pass	4.07	4.57	4.75	4.35	4.64	10.43	11.00
5320MHz	Pass	4.07	4.91	4.94	4.25	4.85	10.63	11.00
5500MHz	Pass	4.11	3.99	4.08	4.11	4.17	9.96	11.00
5580MHz	Pass	4.11	3.61	4.29	4.53	4.09	10.00	11.00
5700MHz	Pass	4.11	3.69	3.59	4.02	3.55	9.66	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.11	4.43	4.64	4.76	4.38	10.48	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.43	2.84	3.14	3.04	2.88	8.95	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.07	1.50	1.73	1.99	1.39	7.58	11.00
5310MHz	Pass	4.07	1.59	1.59	1.36	1.74	7.46	11.00
5510MHz	Pass	4.11	1.17	1.19	0.95	1.28	7.08	11.00
5550MHz	Pass	4.11	0.92	0.99	1.11	1.47	7.01	11.00
5670MHz	Pass	4.11	1.13	0.87	0.98	1.08	6.91	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.11	1.59	1.83	1.78	2.00	7.69	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.43	-0.22	-0.07	-0.05	0.29	5.97	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.07	-1.46	-1.00	-1.14	-1.13	4.73	11.00
5530MHz	Pass	4.11	-1.70	-1.56	-1.54	-1.82	4.24	11.00
5610MHz	Pass	4.11	-1.86	-1.66	-1.64	-1.59	4.25	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.11	-1.77	-1.19	-1.17	-1.11	4.60	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.43	-3.89	-3.50	-3.09	-2.88	2.58	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.45	-1.96	-1.84	-1.77	-1.84	4.04	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.07	-2.52	-2.26	-1.96	-2.19	3.65	11.00
5570MHz	Pass	4.11	-4.03	-3.63	-3.72	-3.63	2.18	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

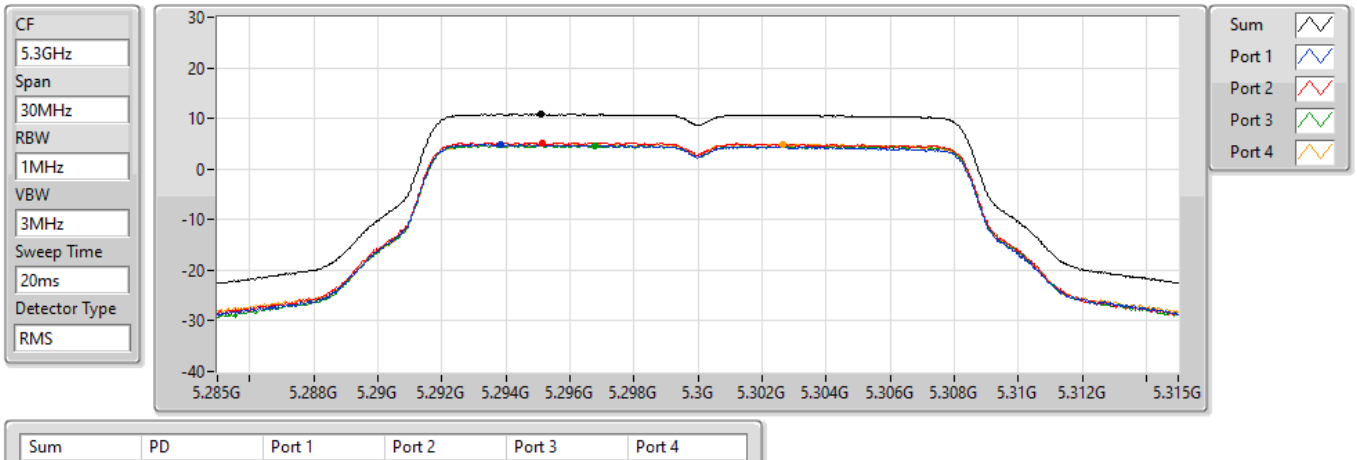
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	4.92	5.30	5.35	4.48

802.11a_Nss1,(6Mbps)_4TX PSD

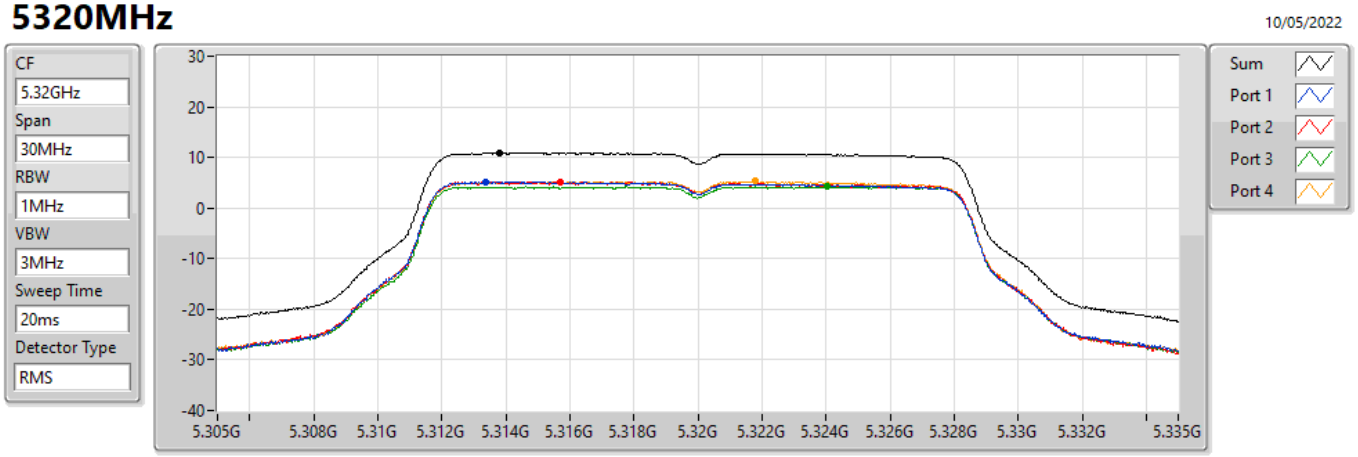
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.84	10.84	4.89	5.23	4.67	4.96

802.11a_Nss1,(6Mbps)_4TX PSD

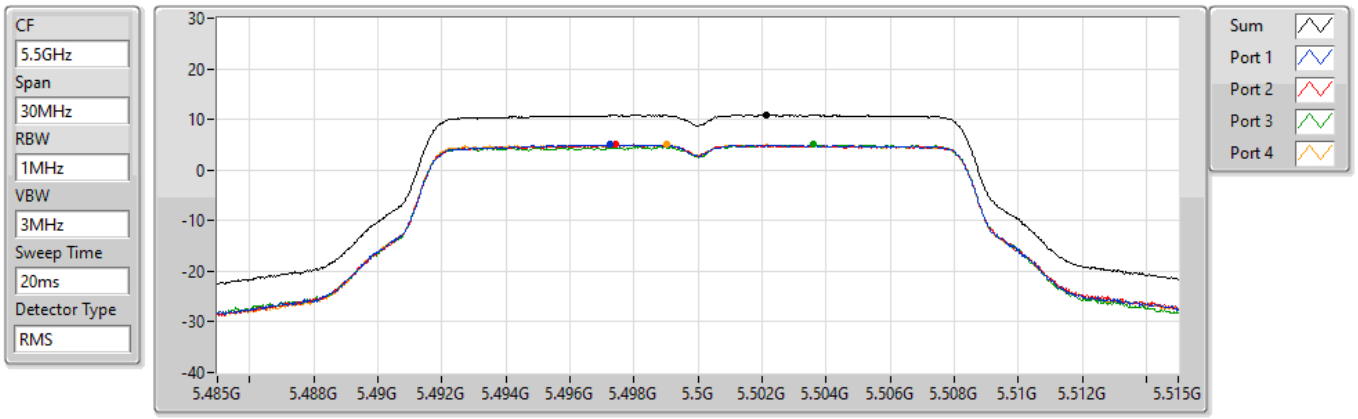
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.86	10.86	5.21	5.13	4.21	5.27

802.11a_Nss1,(6Mbps)_4TX PSD

5500MHz

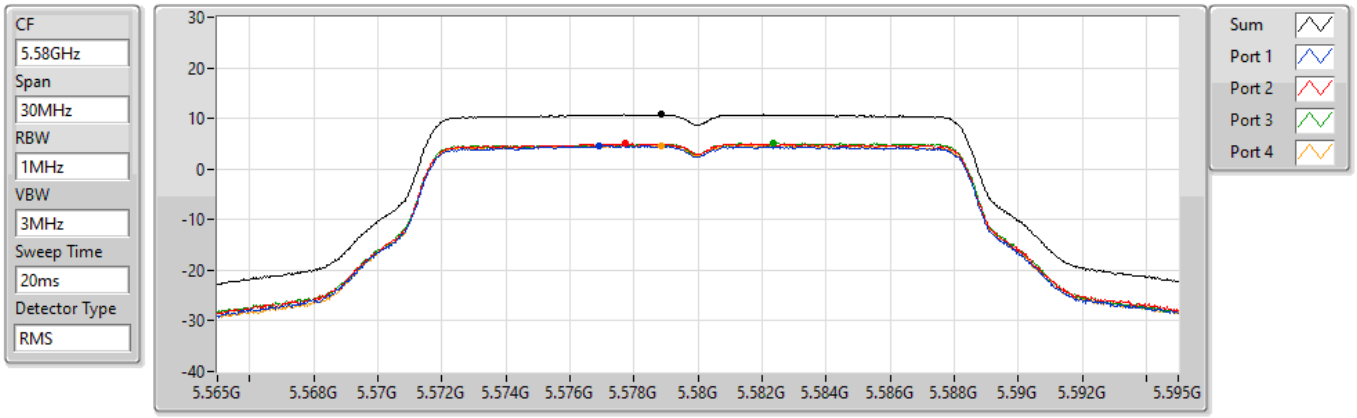


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	5.01	5.00	5.01	5.07

802.11a_Nss1,(6Mbps)_4TX PSD

5580MHz

10/05/2022

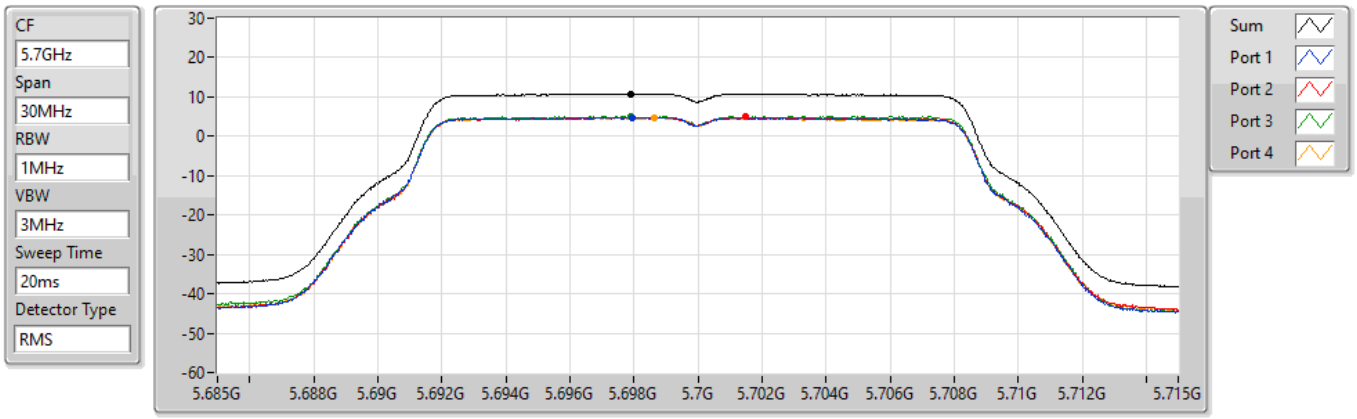


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	4.59	5.07	5.10	4.69

802.11a_Nss1,(6Mbps)_4TX PSD

5700MHz

10/05/2022

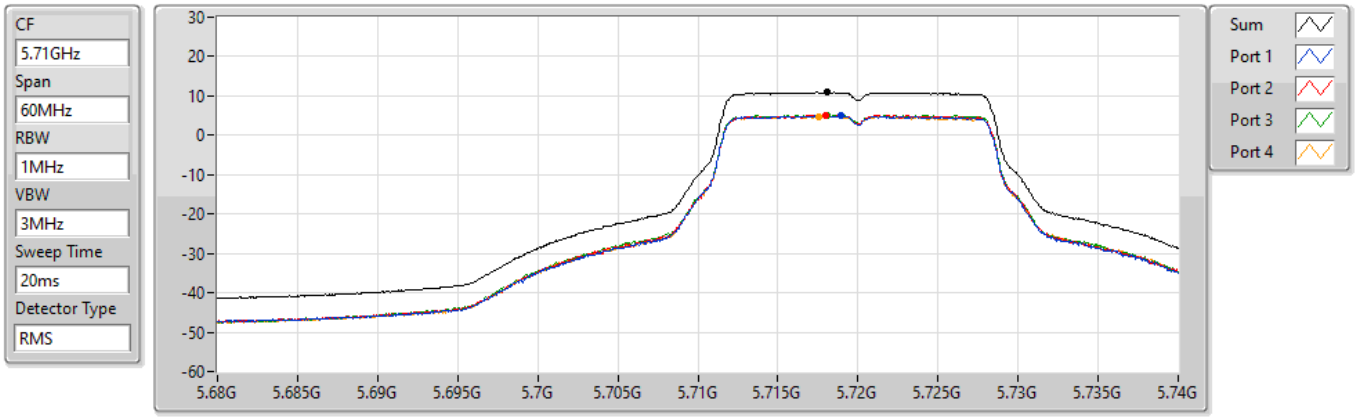


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.82	10.82	4.85	4.90	5.07	4.84

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

10/05/2022

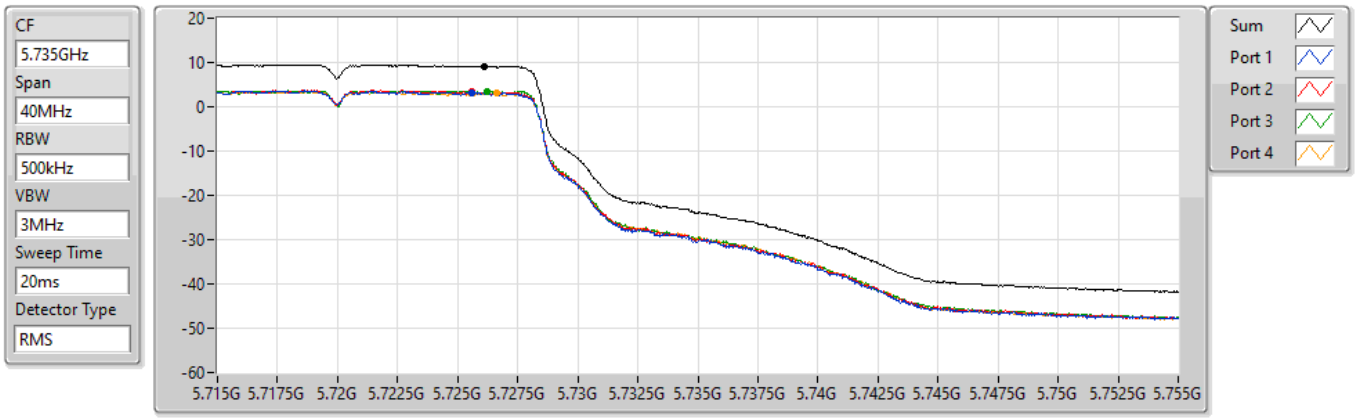


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.88	10.88	4.94	5.08	5.16	4.84

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

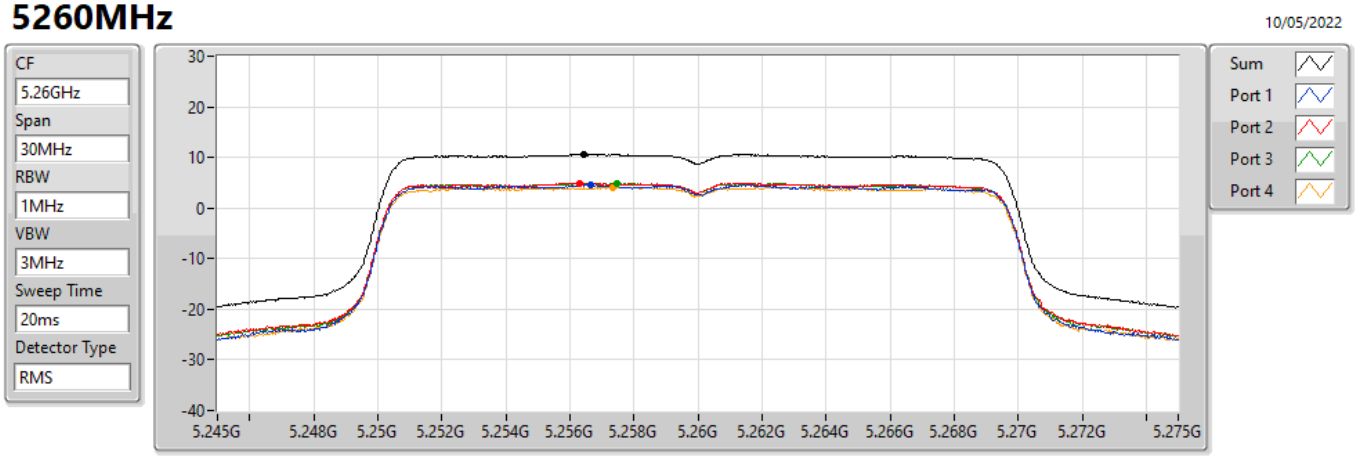
10/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.14	9.14	3.13	3.40	3.52	3.00

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

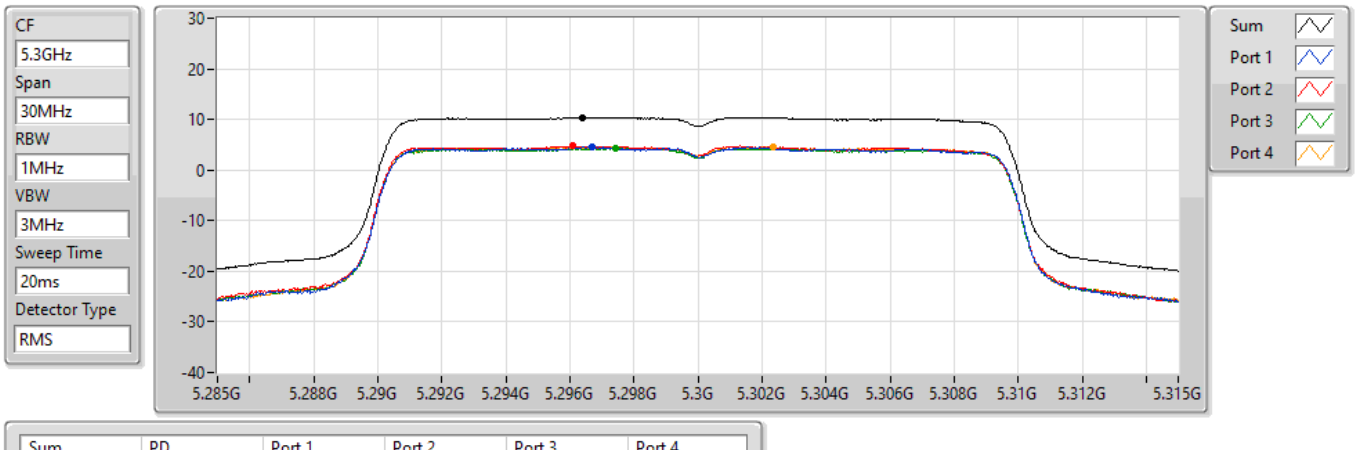
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	4.56	4.98	4.89	4.15

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

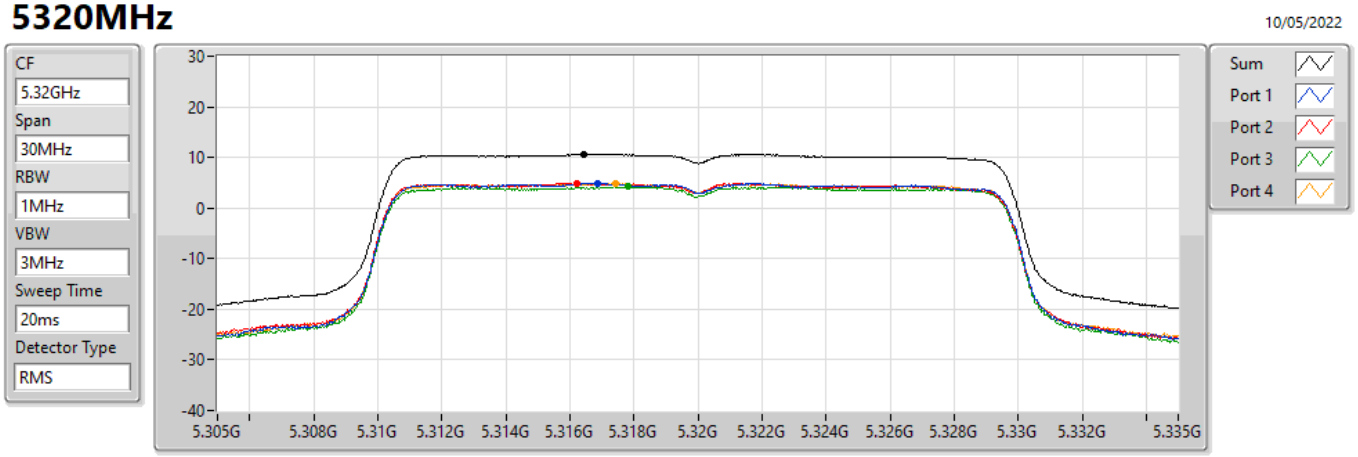
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.57	4.75	4.35	4.64

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

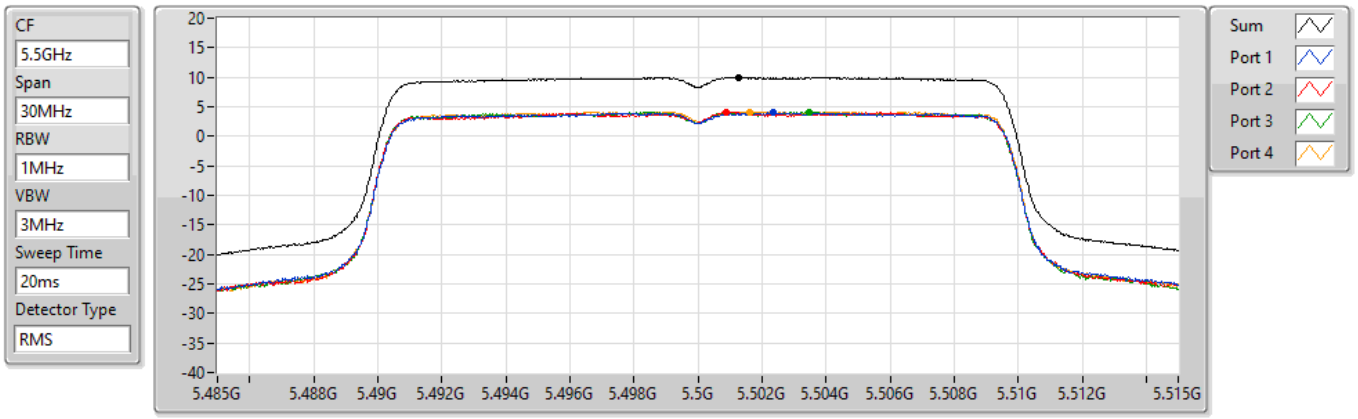
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	4.91	4.94	4.25	4.85

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

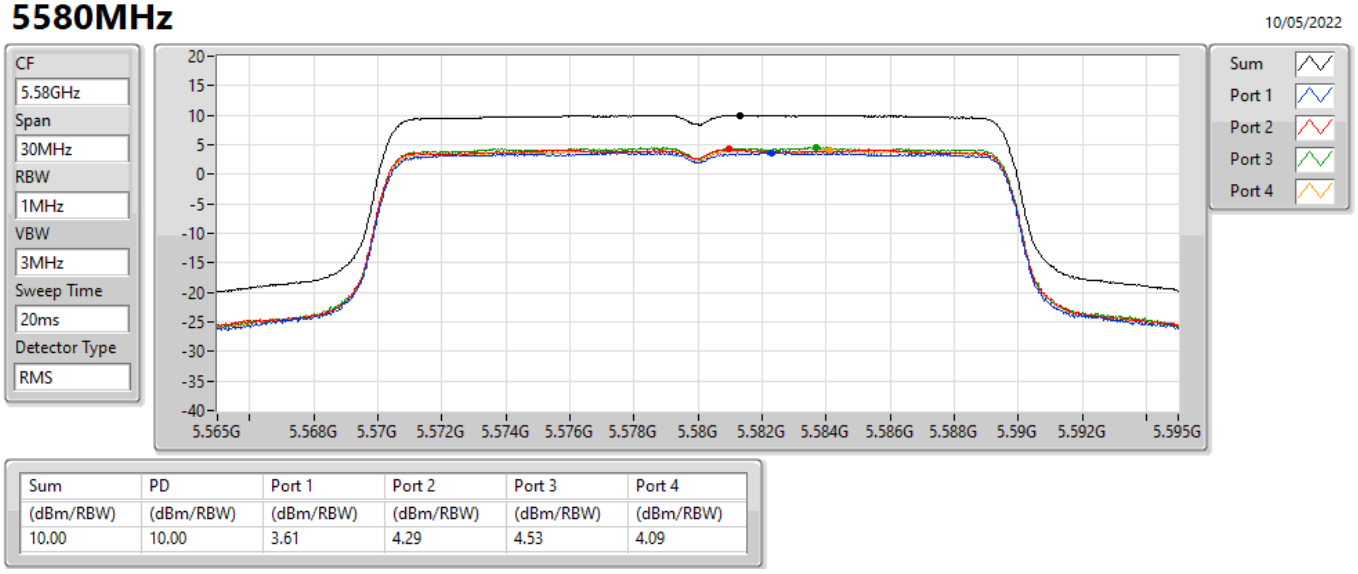
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.96	9.96	3.99	4.08	4.11	4.17

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

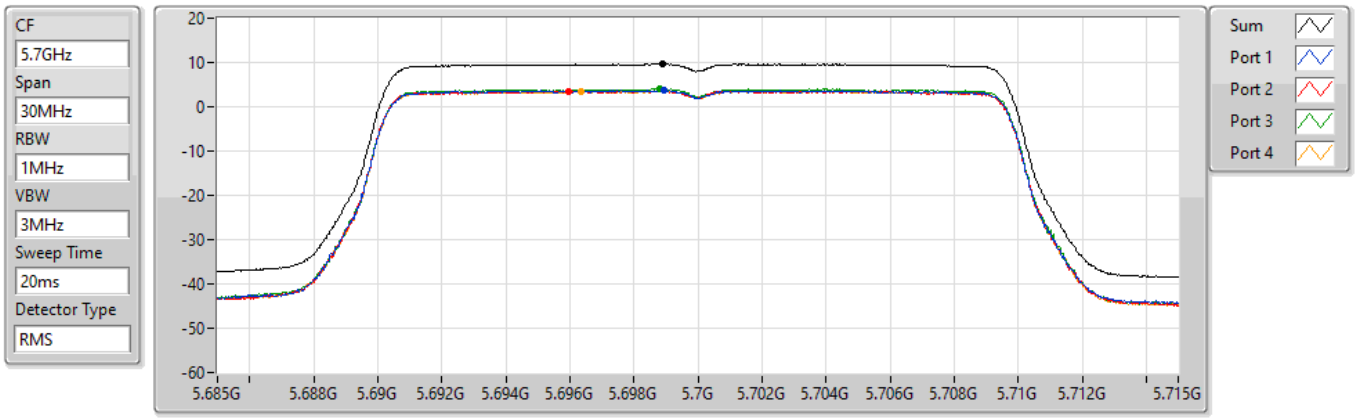
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.00	10.00	3.61	4.29	4.53	4.09

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5700MHz

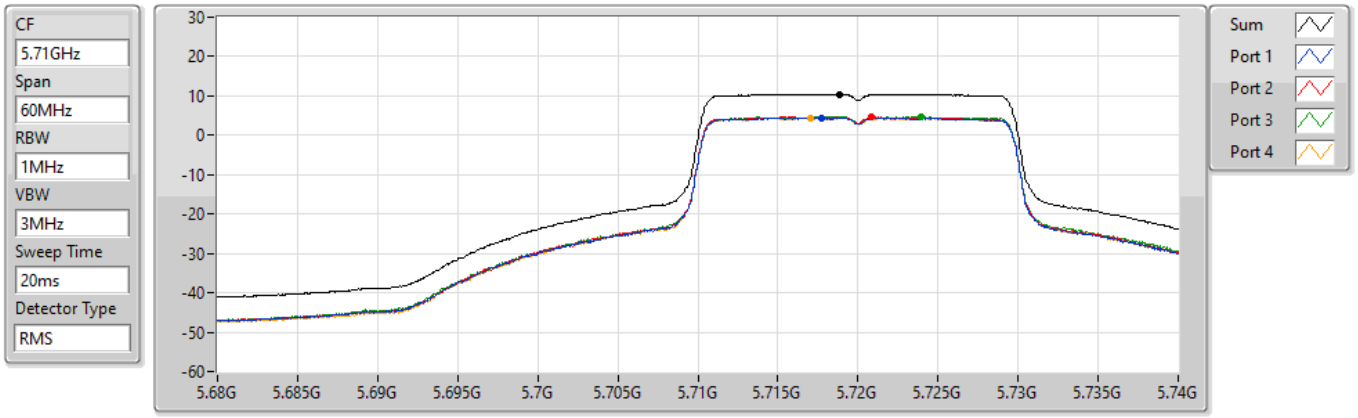


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	3.69	3.59	4.02	3.55

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

10/05/2022

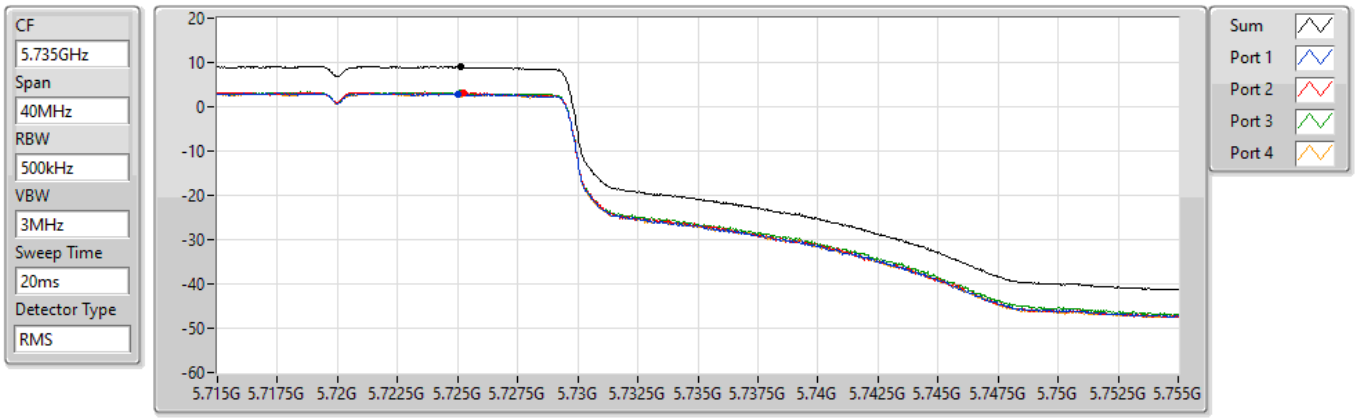


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.48	10.48	4.43	4.64	4.76	4.38

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

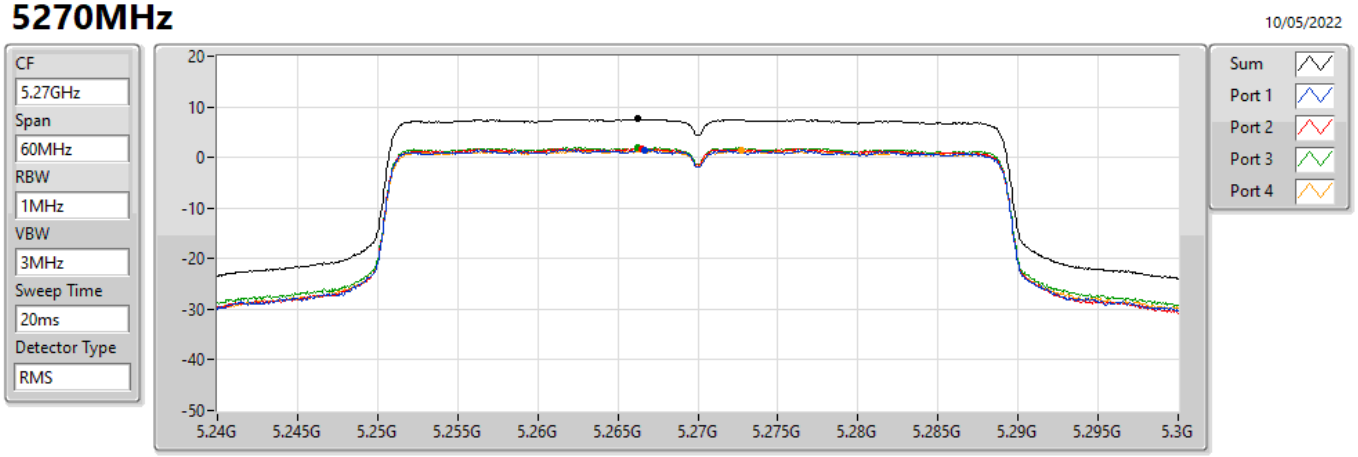
10/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	2.84	3.14	3.04	2.88

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	1.50	1.73	1.99	1.39

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

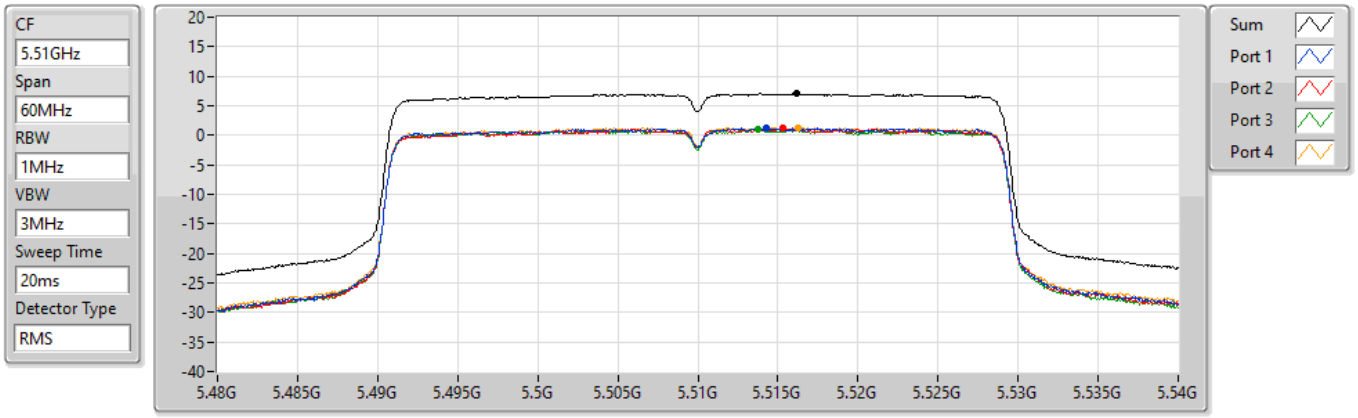
5310MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	1.59	1.59	1.36	1.74

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5510MHz

10/05/2022

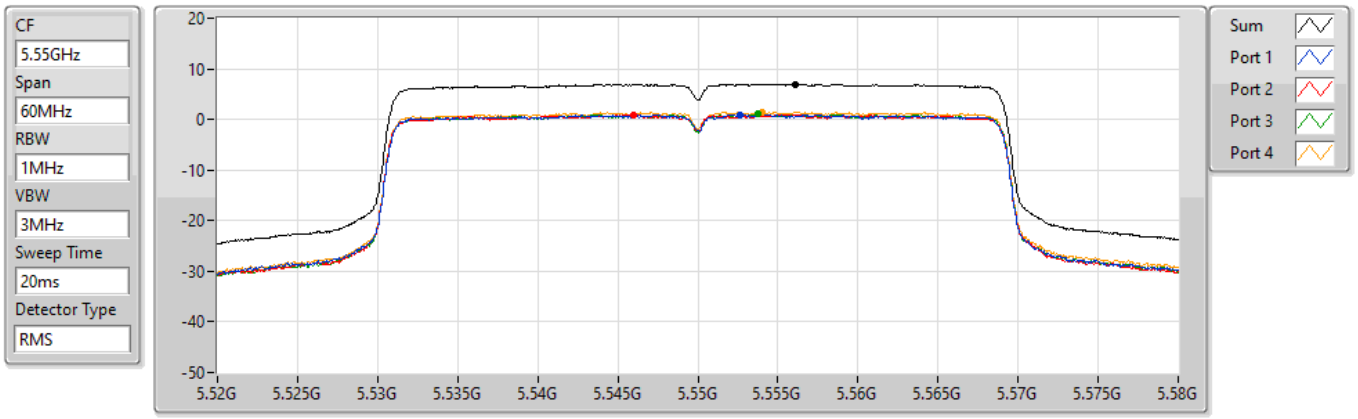


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	1.17	1.19	0.95	1.28

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5550MHz

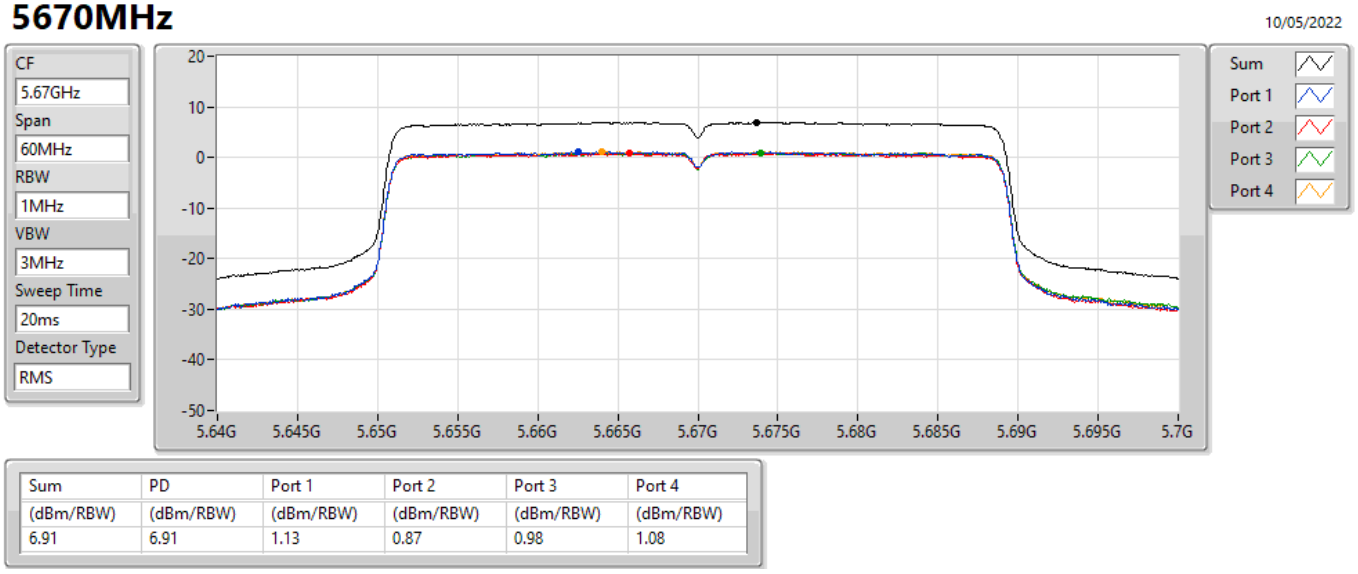
10/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	0.92	0.99	1.11	1.47

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

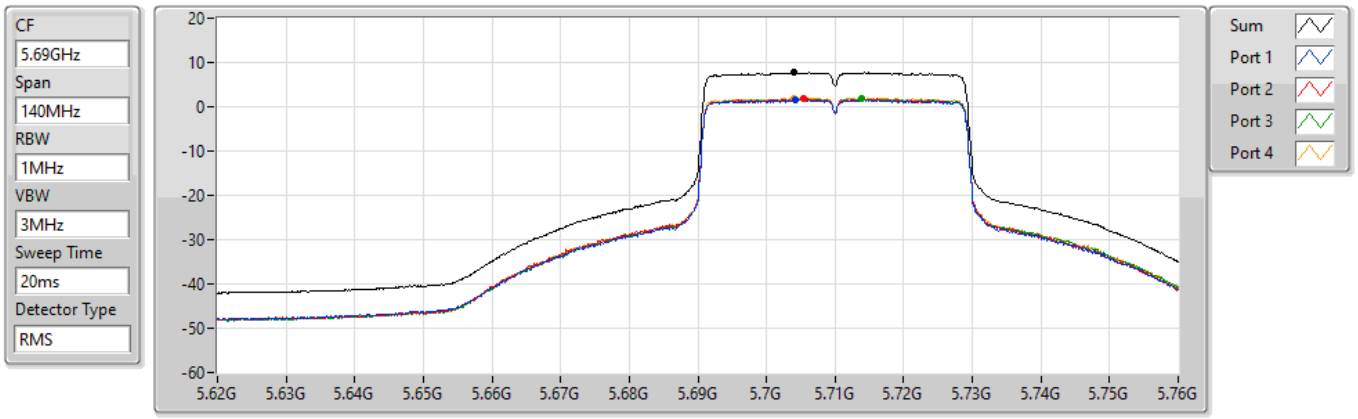
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	1.13	0.87	0.98	1.08

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.47-5.725GHz

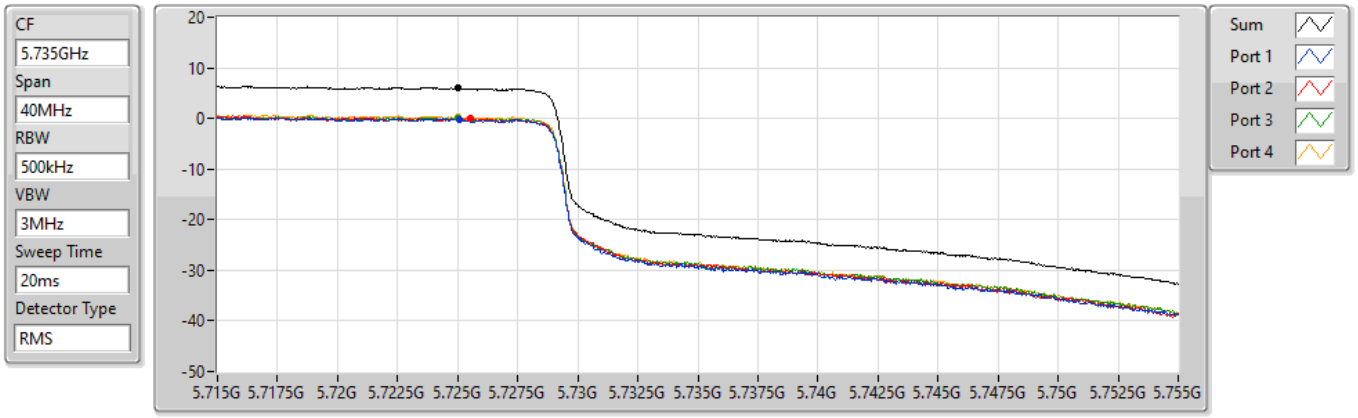


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	1.59	1.83	1.78	2.00

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.725-5.85GHz

10/05/2022

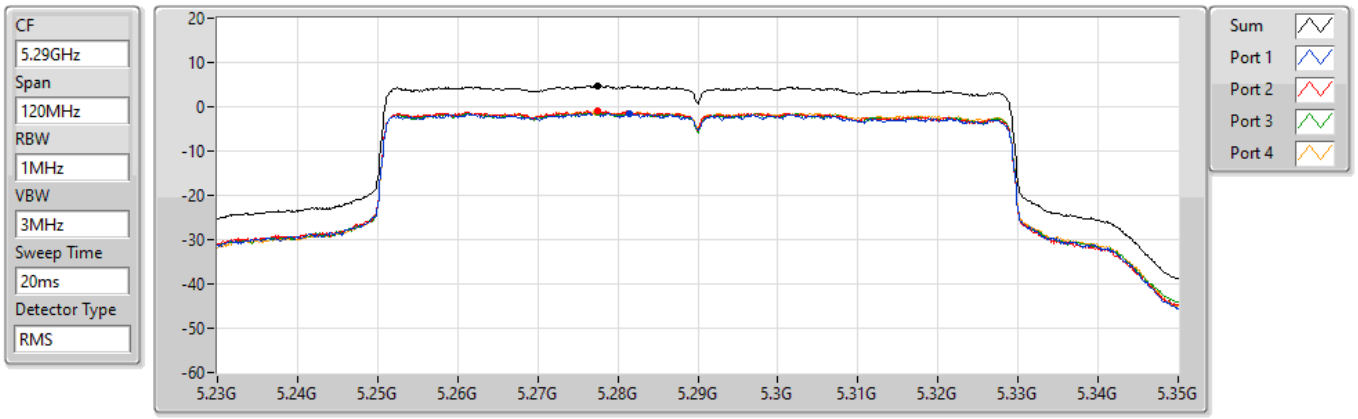


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	-0.22	-0.07	-0.05	0.29

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5290MHz

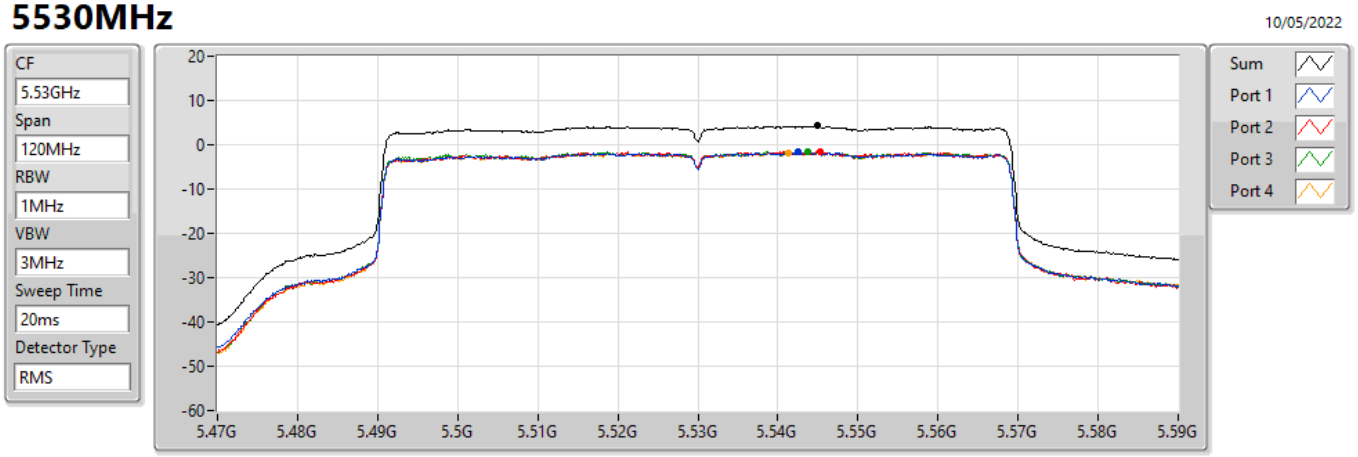
11/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	-1.46	-1.00	-1.14	-1.13

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

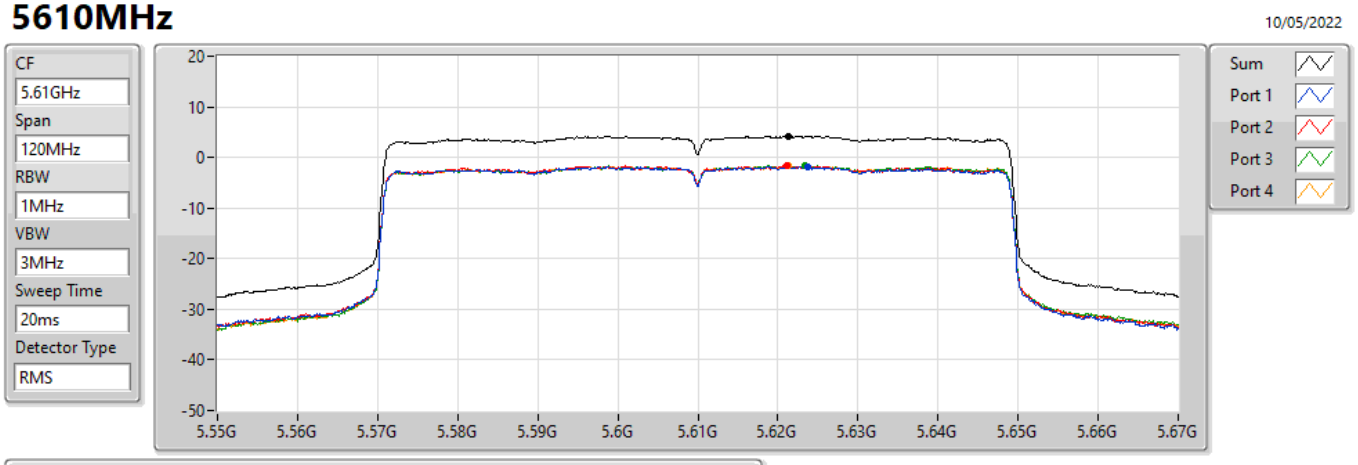
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	-1.70	-1.56	-1.54	-1.82

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5610MHz

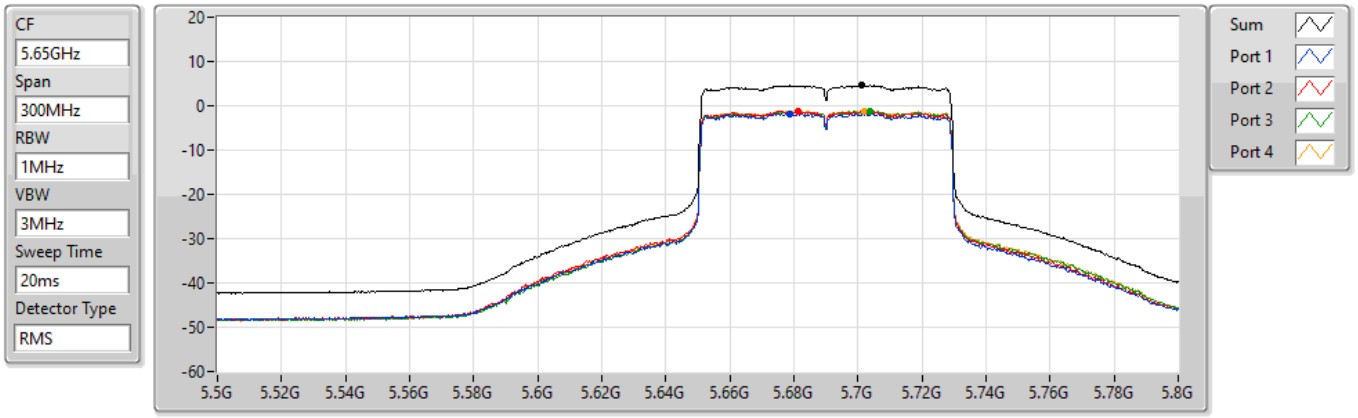


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.25	4.25	-1.86	-1.66	-1.64	-1.59

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.47-5.725GHz

10/05/2022

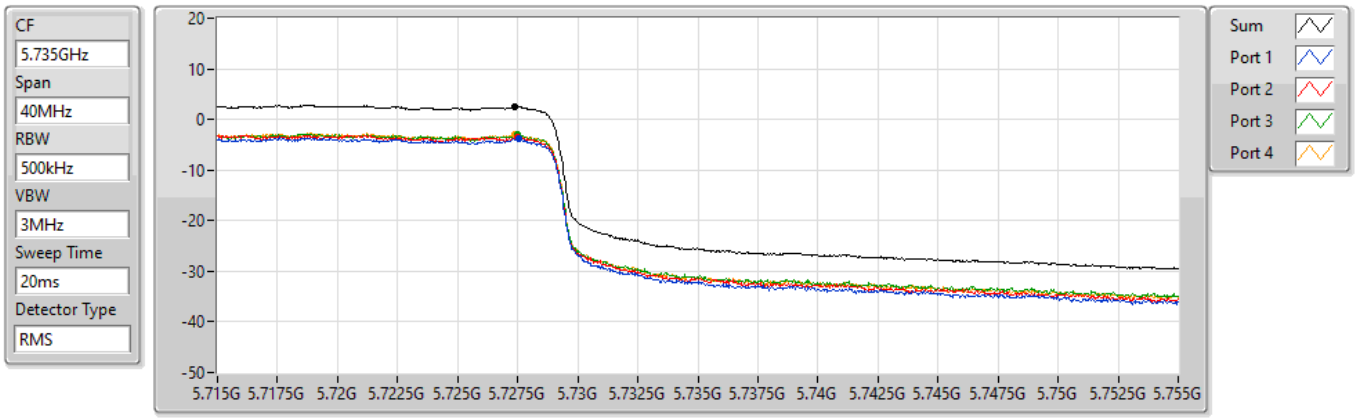


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	-1.77	-1.19	-1.17	-1.11

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.725-5.85GHz

10/05/2022

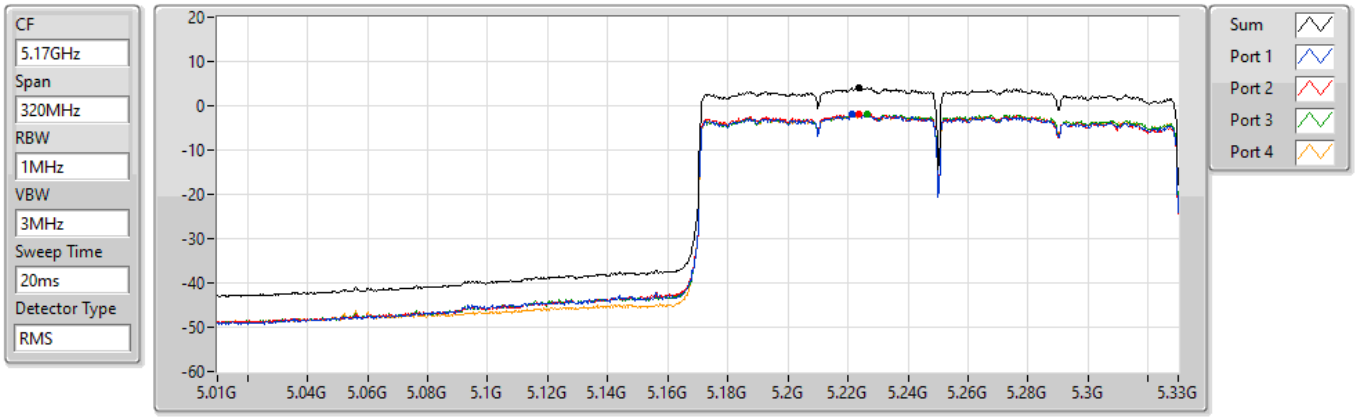


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-3.89	-3.50	-3.09	-2.88

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

5250MHz Straddle 5.15-5.25GHz

10/05/2022

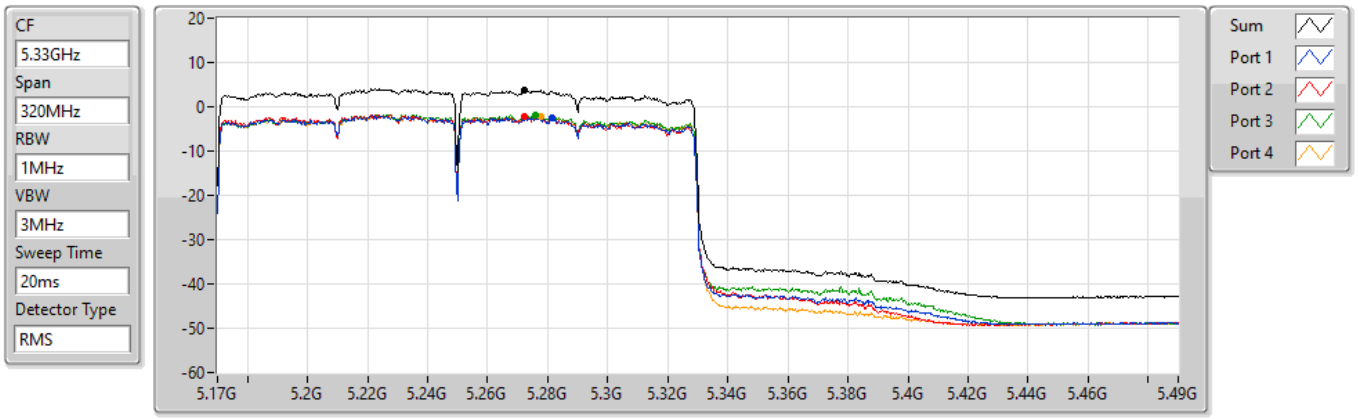


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	-1.96	-1.84	-1.77	-1.84

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

5250MHz Straddle 5.25-5.35GHz

10/05/2022

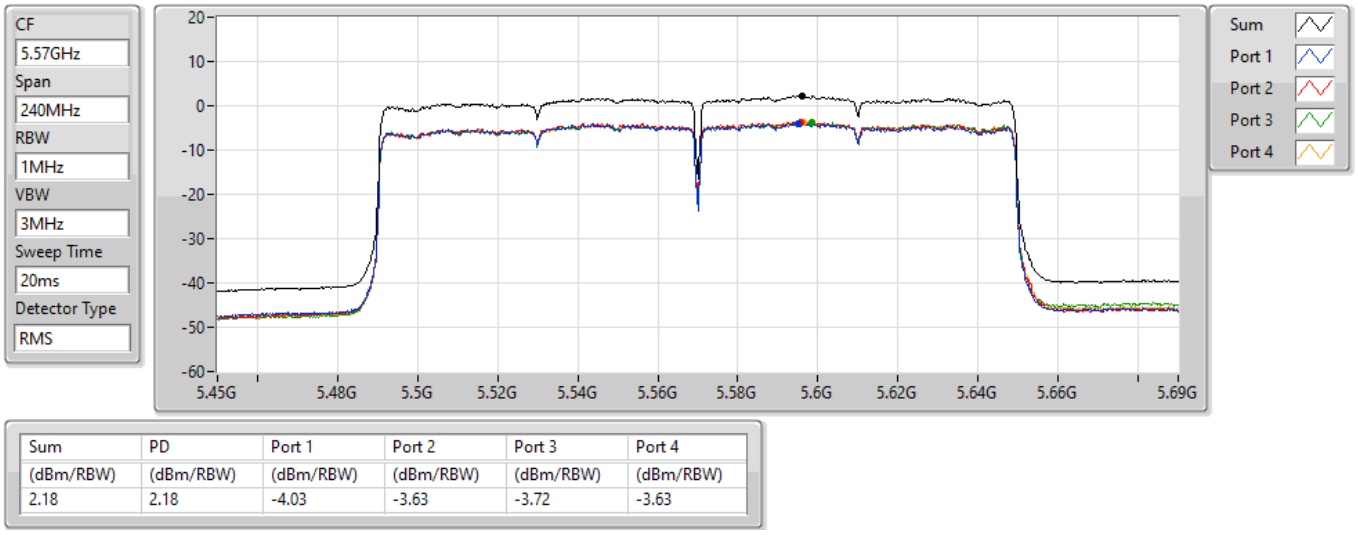


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.65	3.65	-2.52	-2.26	-1.96	-2.19

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

5570MHz

10/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	-4.03	-3.63	-3.72	-3.63

For beamforming mode
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	5.43
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.73
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.59
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.58
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	5.10
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.40
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.59
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.47
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	1.94
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.87
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.85
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.57

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

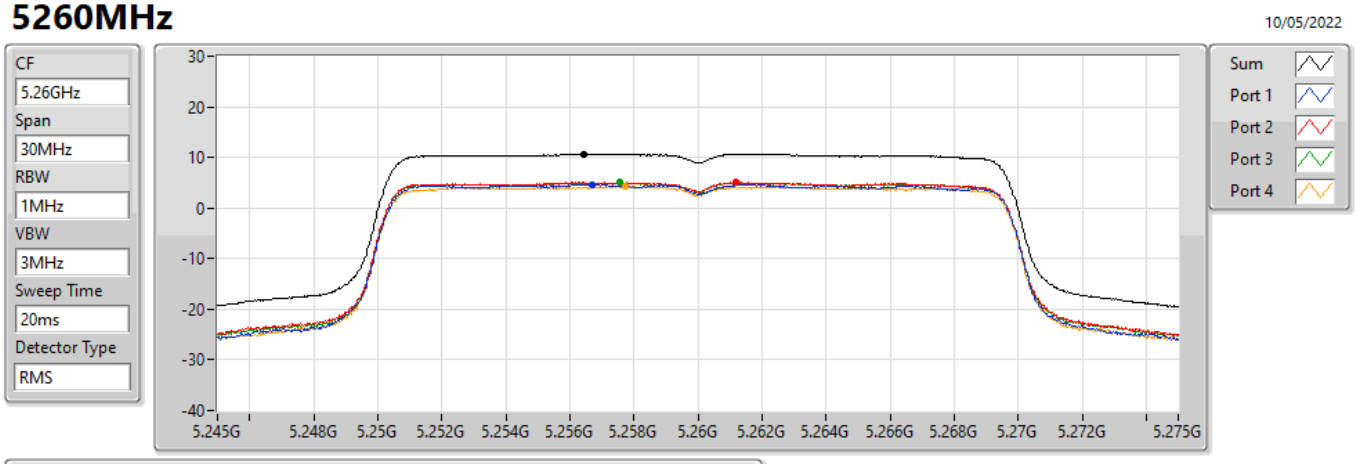
Result

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	4.07	4.69	5.10	5.05	4.32	10.69	11.00
5300MHz	Pass	4.07	4.63	4.87	4.44	4.66	10.55	11.00
5320MHz	Pass	4.07	5.05	5.06	4.46	4.95	10.73	11.00
5500MHz	Pass	4.11	4.08	4.19	4.25	4.44	10.11	11.00
5580MHz	Pass	4.11	3.80	4.39	4.63	4.16	10.14	11.00
5700MHz	Pass	4.11	3.95	4.09	4.35	4.05	10.02	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.11	4.18	4.62	4.74	4.48	10.40	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.43	2.58	3.16	3.10	2.95	8.87	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.07	1.38	1.76	1.93	1.55	7.59	11.00
5310MHz	Pass	4.07	1.58	1.54	1.22	1.76	7.41	11.00
5510MHz	Pass	4.11	1.14	1.12	0.97	1.31	7.00	11.00
5550MHz	Pass	4.11	0.83	0.95	1.01	1.40	6.93	11.00
5670MHz	Pass	4.11	0.99	0.85	0.92	1.11	6.85	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.11	1.52	1.70	1.66	1.94	7.59	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.43	-0.40	-0.10	-0.08	0.14	5.85	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.07	-1.62	-1.02	-1.42	-1.17	4.58	11.00
5530MHz	Pass	4.11	-1.86	-1.84	-1.67	-2.01	4.09	11.00
5610MHz	Pass	4.11	-1.95	-1.76	-1.69	-1.81	4.13	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.11	-1.82	-1.33	-1.19	-1.26	4.47	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.43	-3.88	-3.59	-3.28	-3.02	2.57	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.45	-0.29	-0.52	-0.64	-0.45	5.43	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.07	-0.80	-1.01	-0.72	-0.53	5.10	11.00
5570MHz	Pass	4.11	-4.20	-3.90	-3.97	-3.93	1.94	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

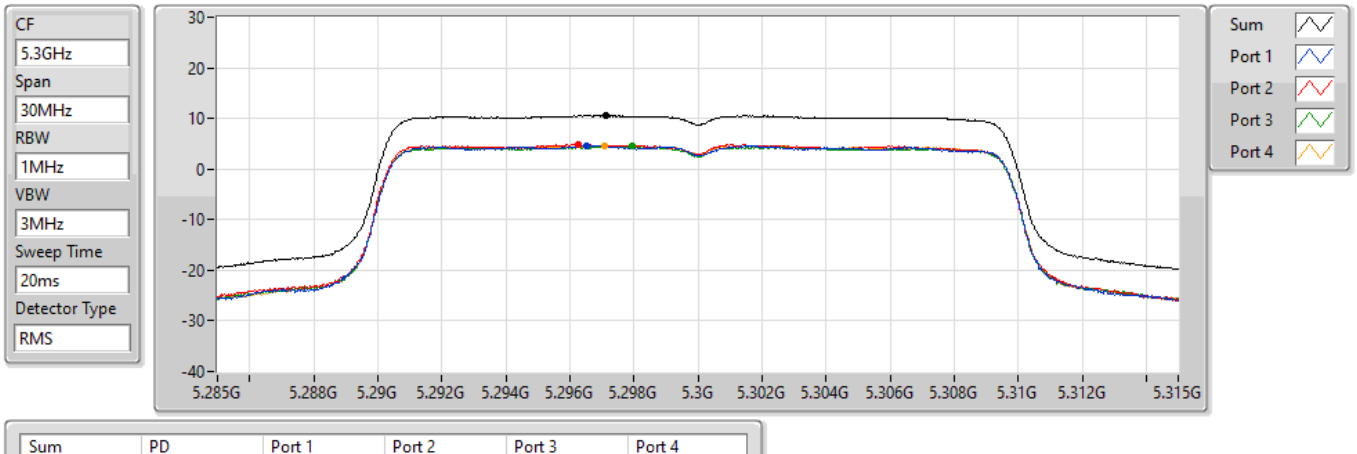
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	4.69	5.10	5.05	4.32

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

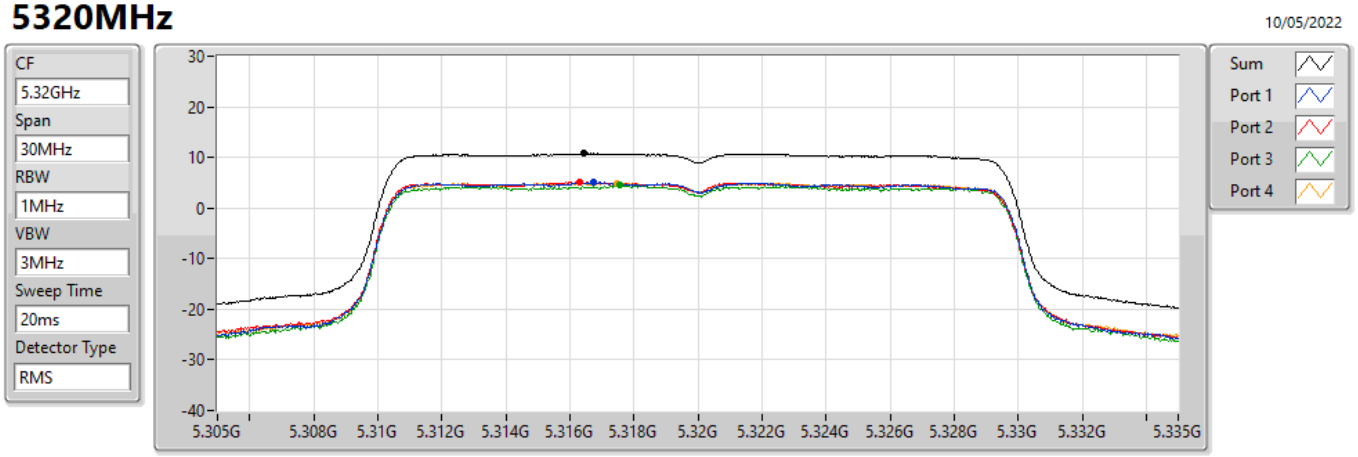
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	4.63	4.87	4.44	4.66

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

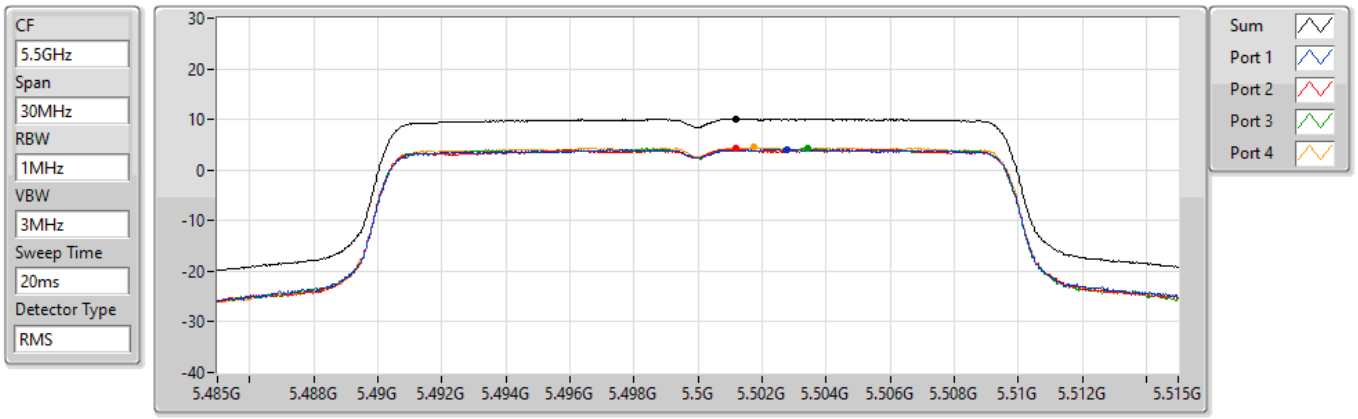
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	5.05	5.06	4.46	4.95

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

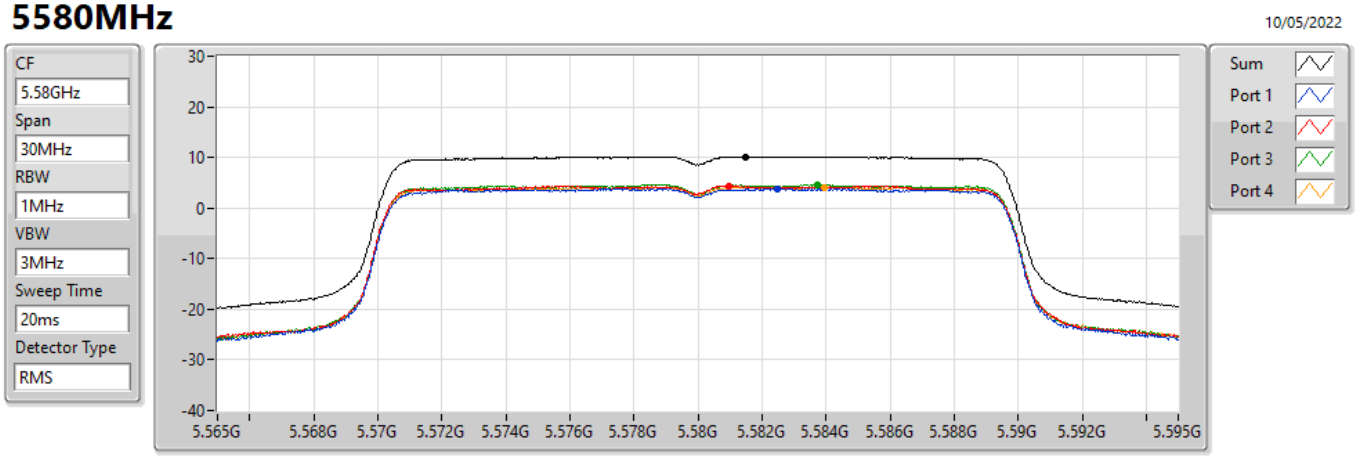
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	4.08	4.19	4.25	4.44

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

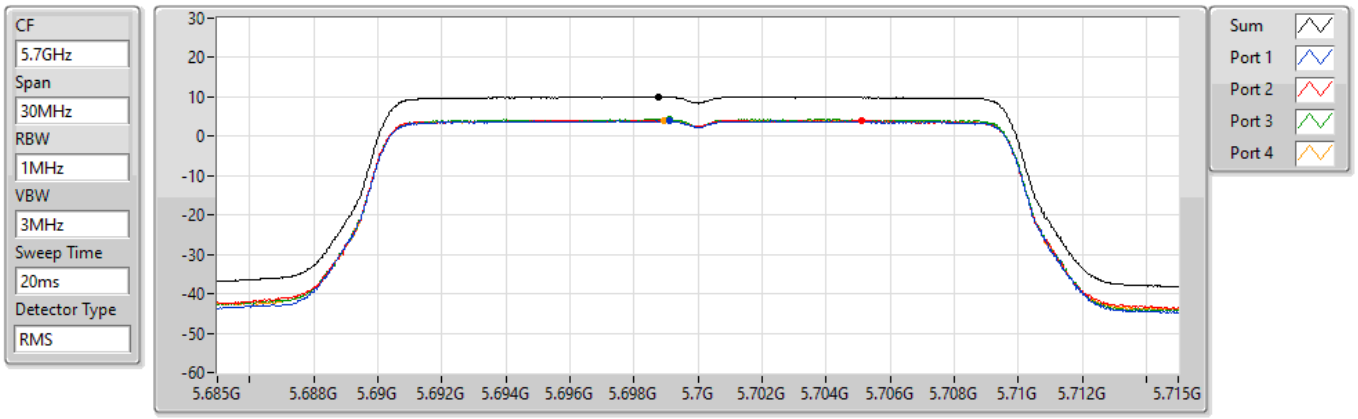
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	3.80	4.39	4.63	4.16

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

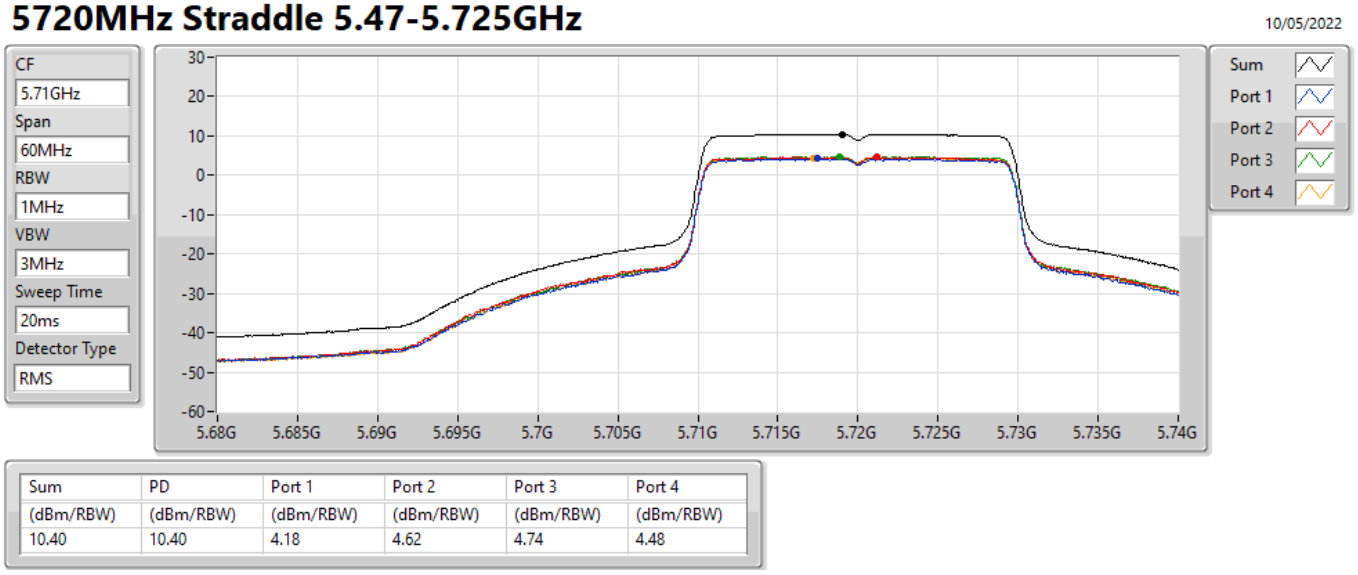
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	3.95	4.09	4.35	4.05

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

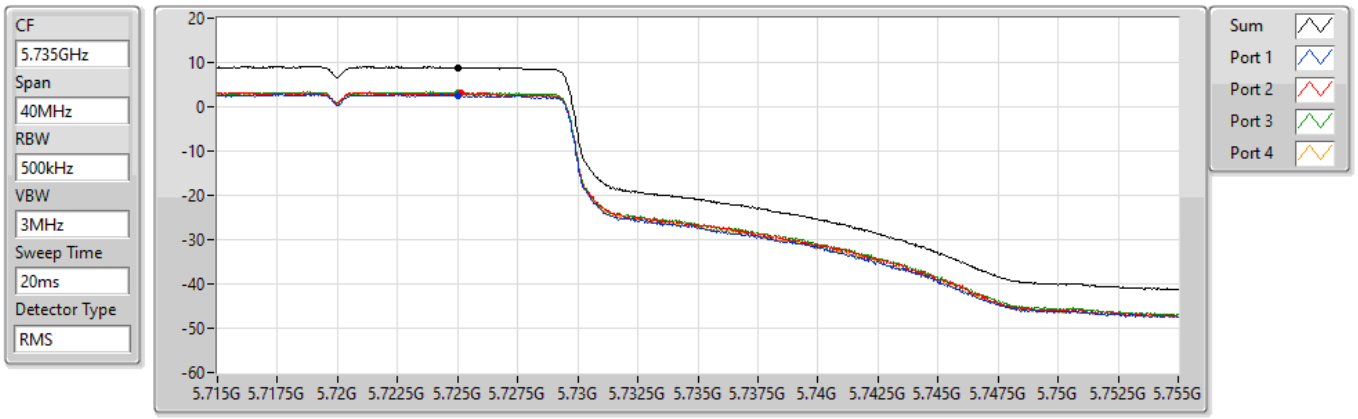
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.40	10.40	4.18	4.62	4.74	4.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

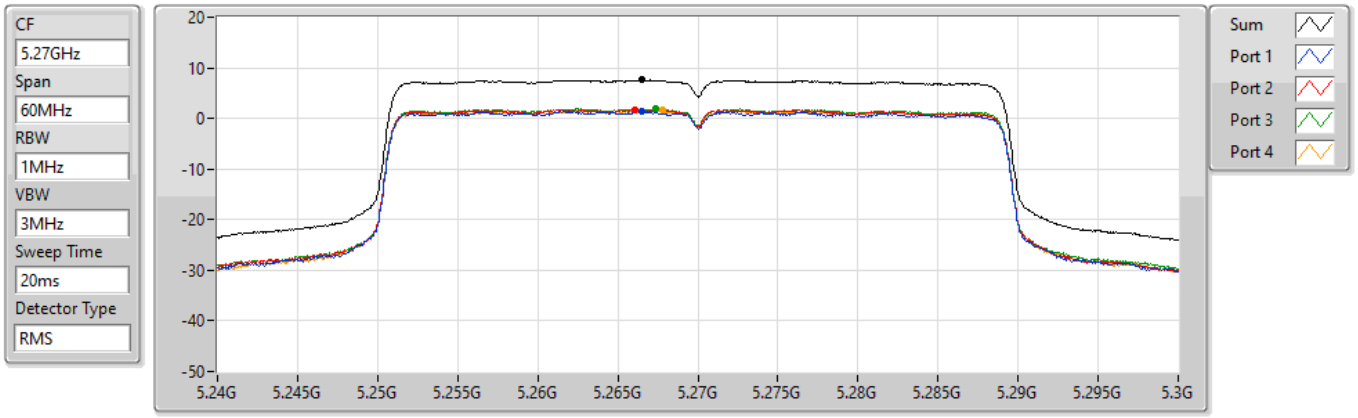


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	2.58	3.16	3.10	2.95

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5270MHz

10/05/2022

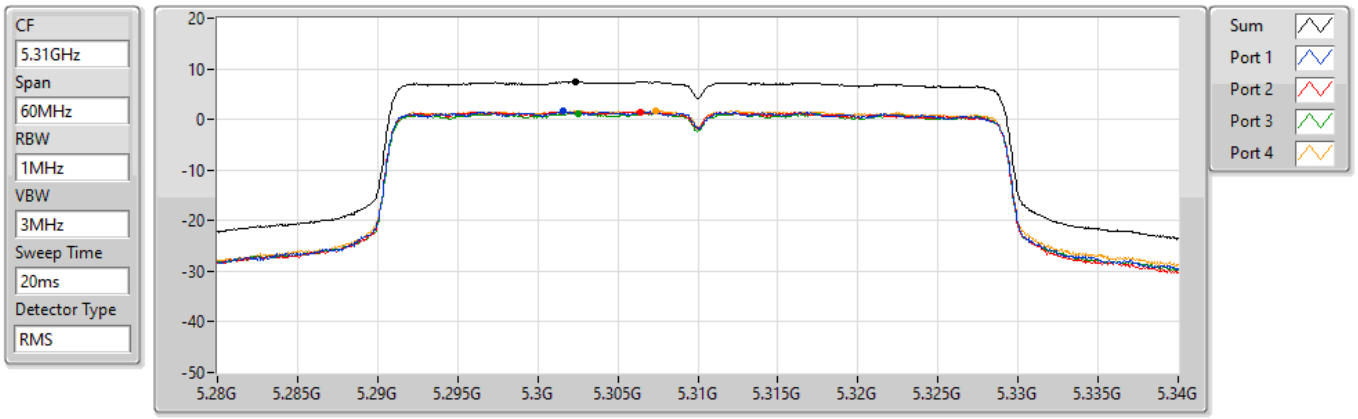


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	1.38	1.76	1.93	1.55

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5310MHz

11/05/2022

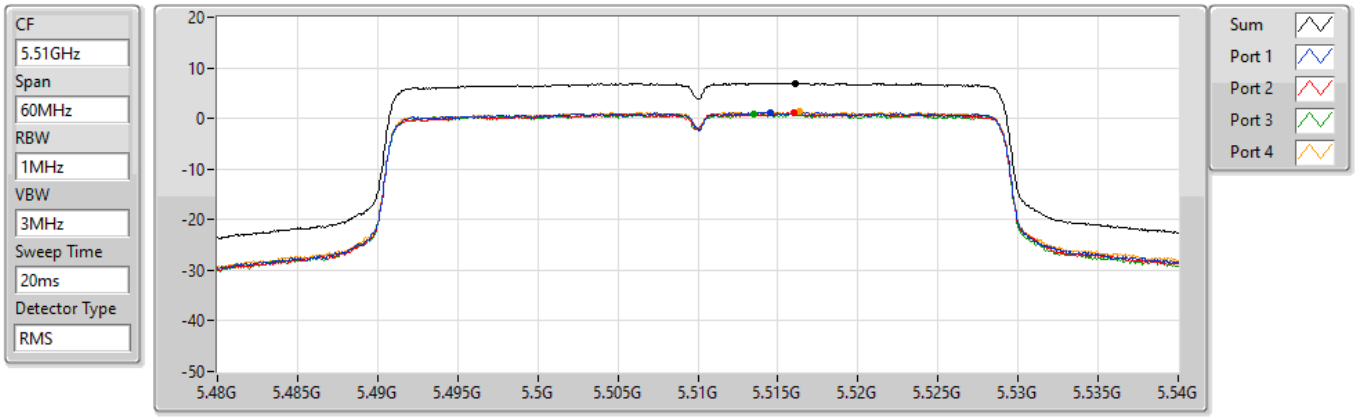


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	1.58	1.54	1.22	1.76

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5510MHz

10/05/2022

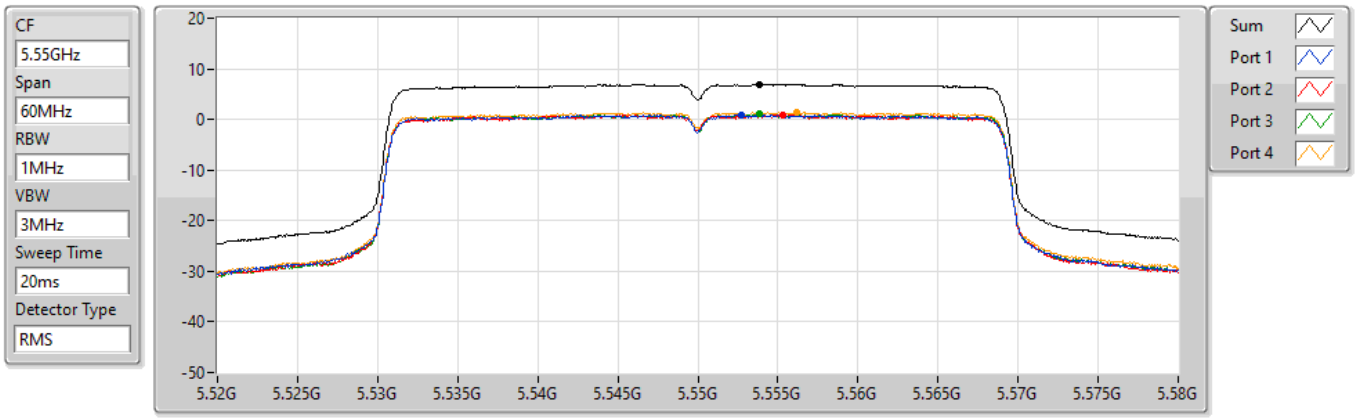


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.00	7.00	1.14	1.12	0.97	1.31

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5550MHz

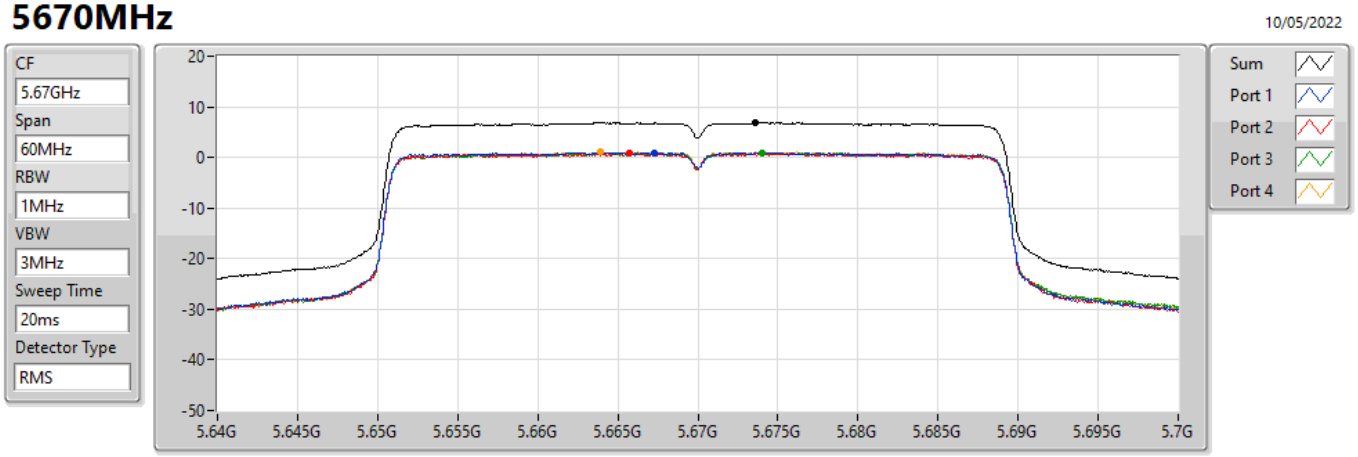
10/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.93	6.93	0.83	0.95	1.01	1.40

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

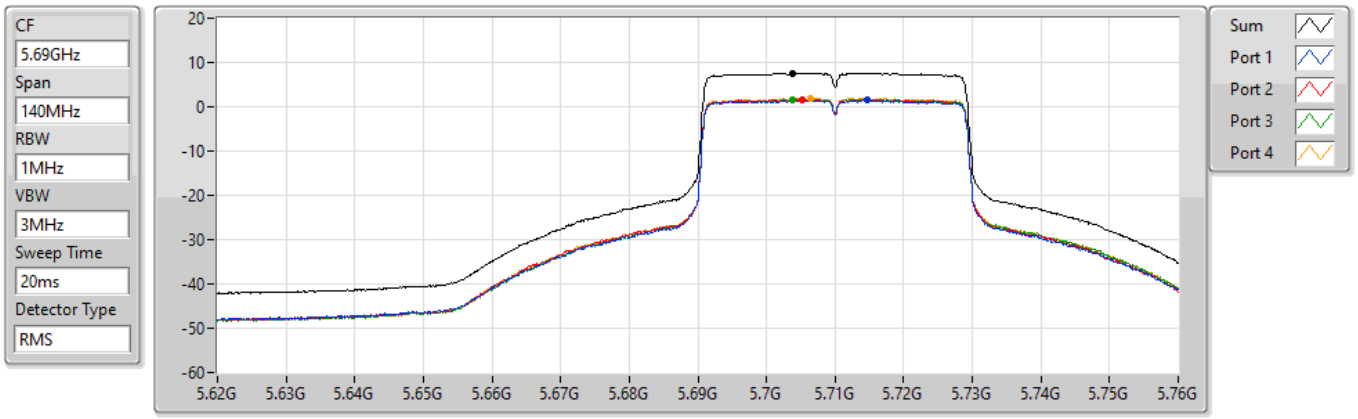
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	0.99	0.85	0.92	1.11

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.47-5.725GHz

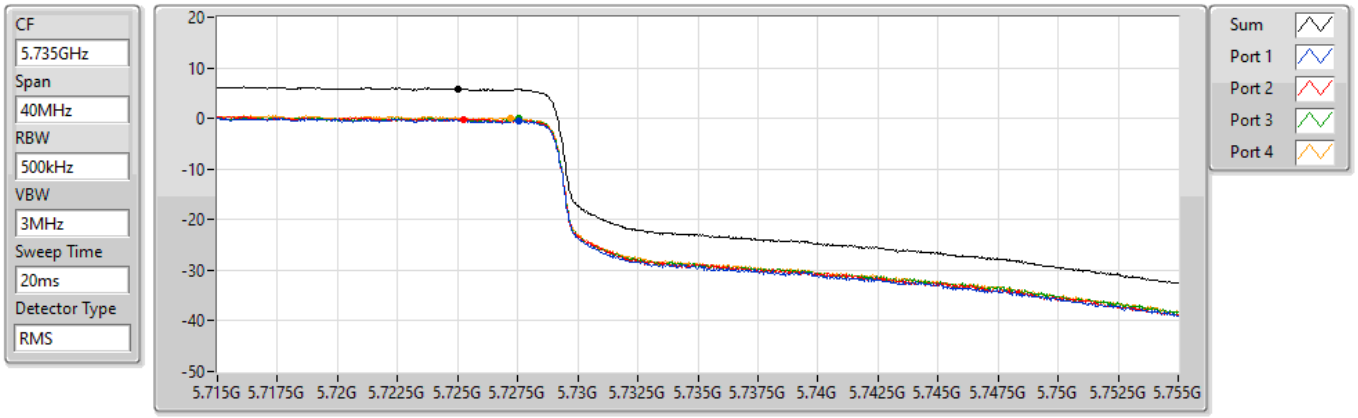


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	1.52	1.70	1.66	1.94

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.725-5.85GHz

10/05/2022

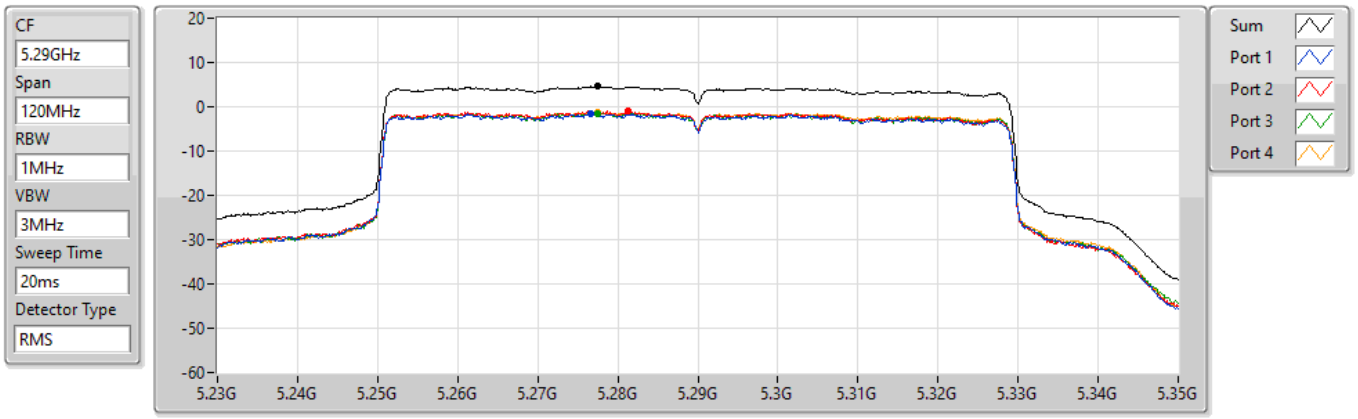


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	-0.40	-0.10	-0.08	0.14

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5290MHz

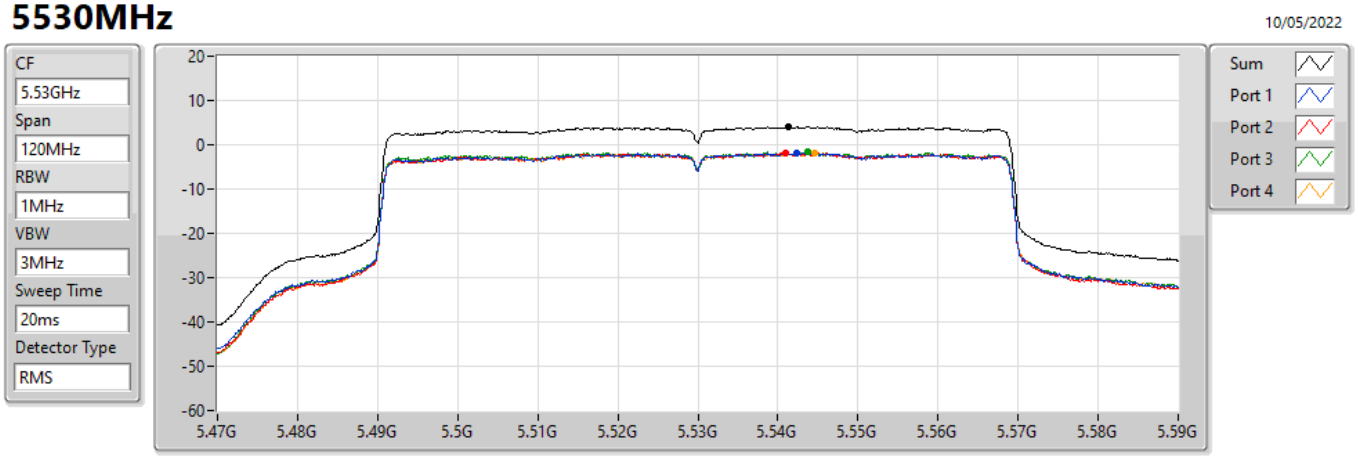
11/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	-1.62	-1.02	-1.42	-1.17

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

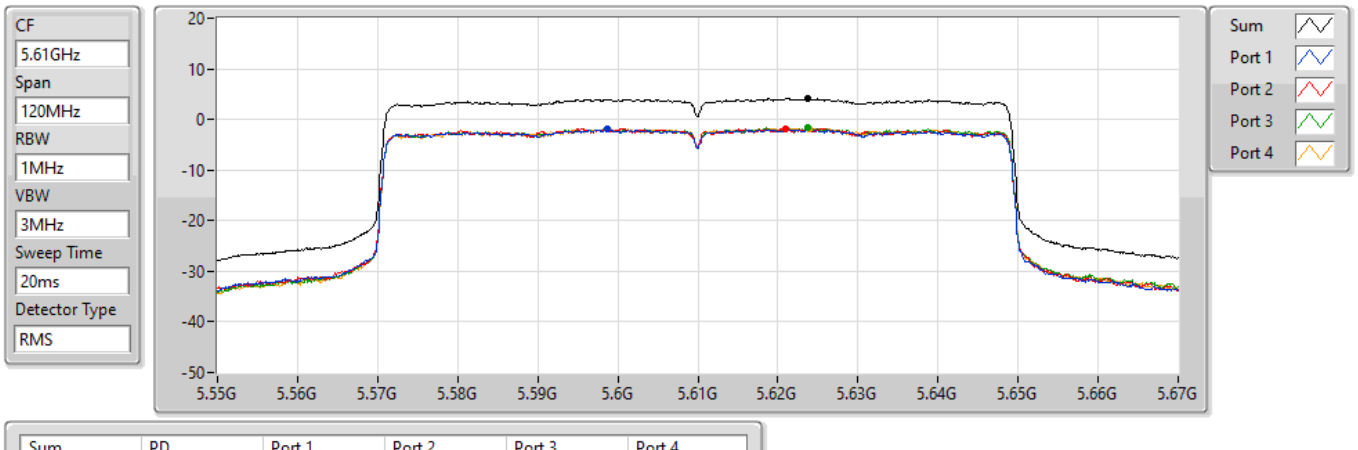
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	-1.86	-1.84	-1.67	-2.01

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5610MHz

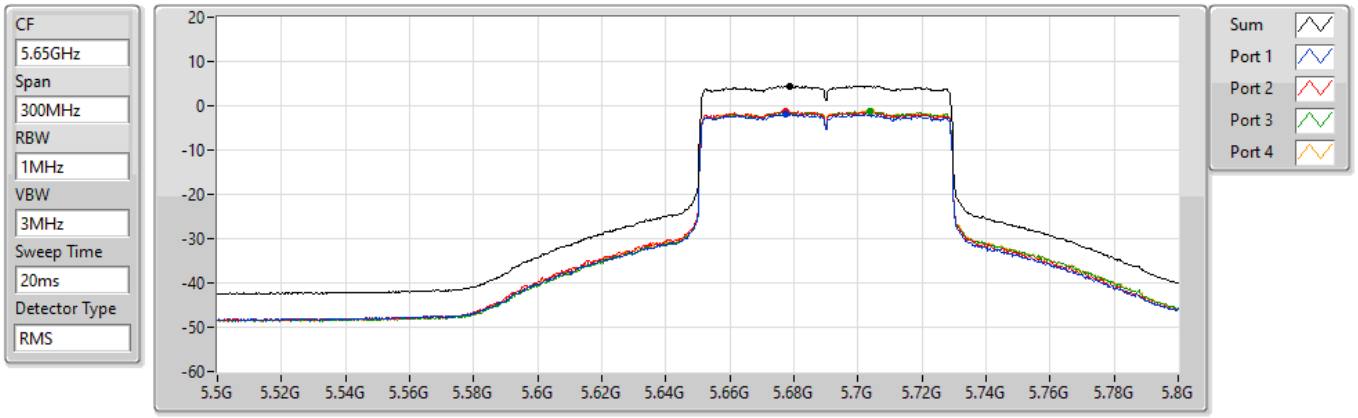


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	-1.95	-1.76	-1.69	-1.81

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.47-5.725GHz

10/05/2022

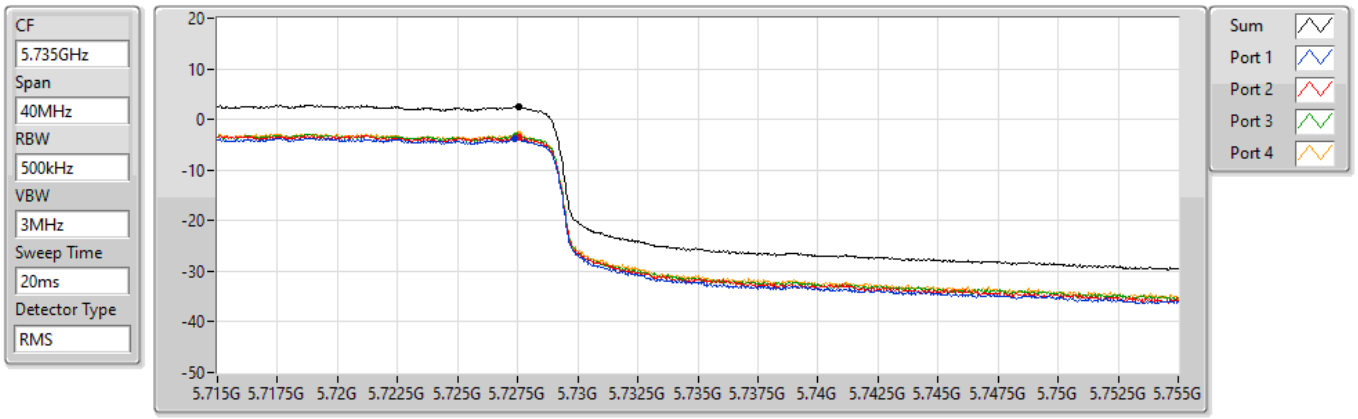


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-1.82	-1.33	-1.19	-1.26

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.725-5.85GHz

10/05/2022

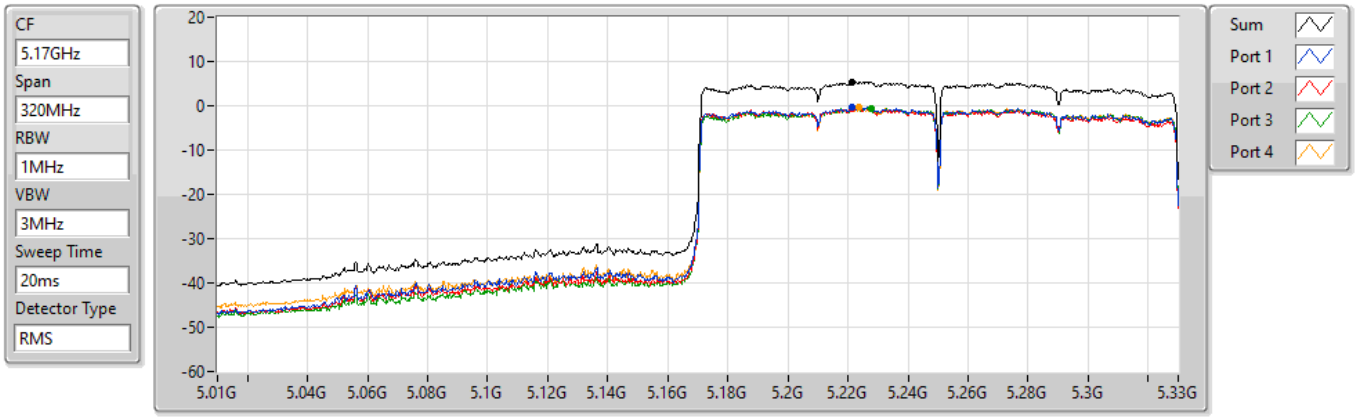


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.57	2.57	-3.88	-3.59	-3.28	-3.02

802.11ax HEW160-BF_Nss1,(MCS0)_4TX PSD

5250MHz Straddle 5.15-5.25GHz

10/05/2022

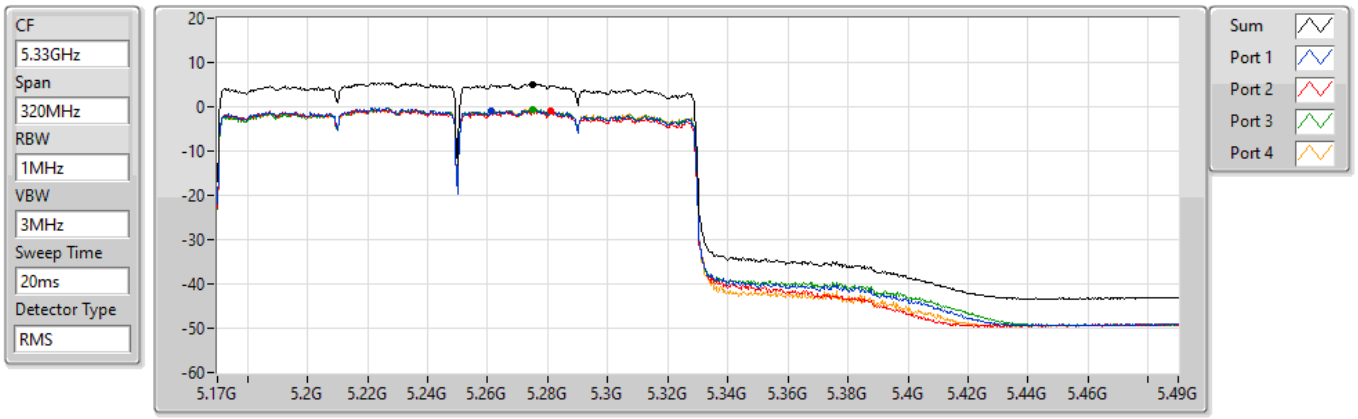


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	-0.29	-0.52	-0.64	-0.45

802.11ax HEW160-BF_Nss1,(MCS0)_4TX PSD

5250MHz Straddle 5.25-5.35GHz

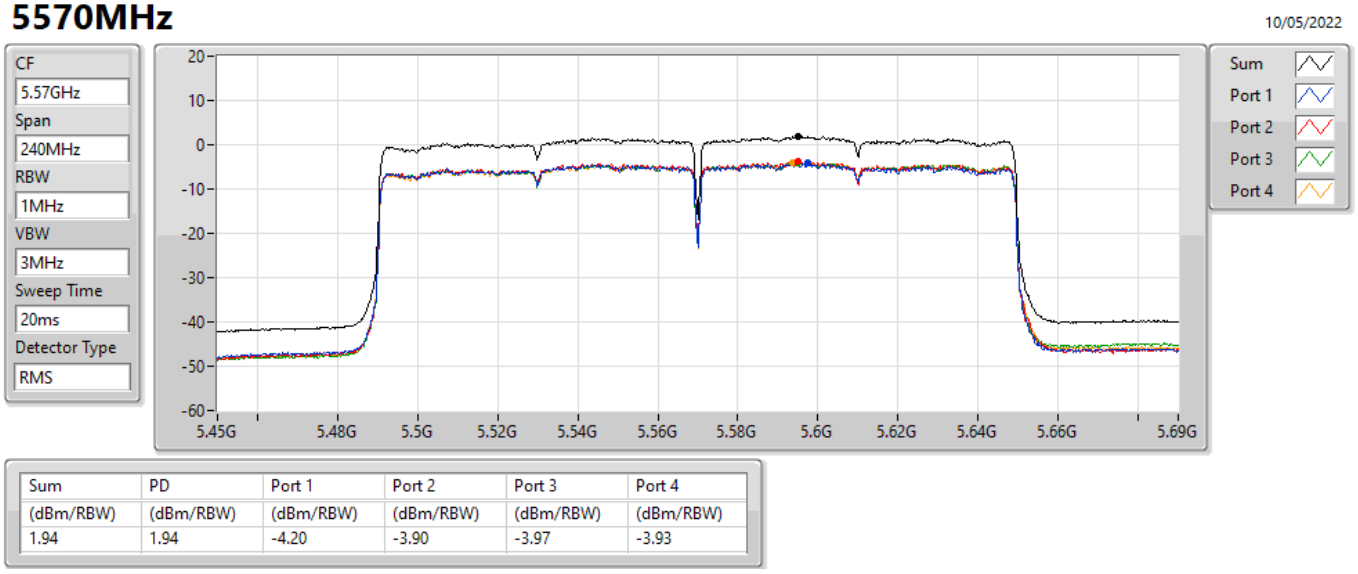
10/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.10	5.10	-0.80	-1.01	-0.72	-0.53

802.11ax HEW160-BF_Nss1,(MCS0)_4TX PSD

5570MHz



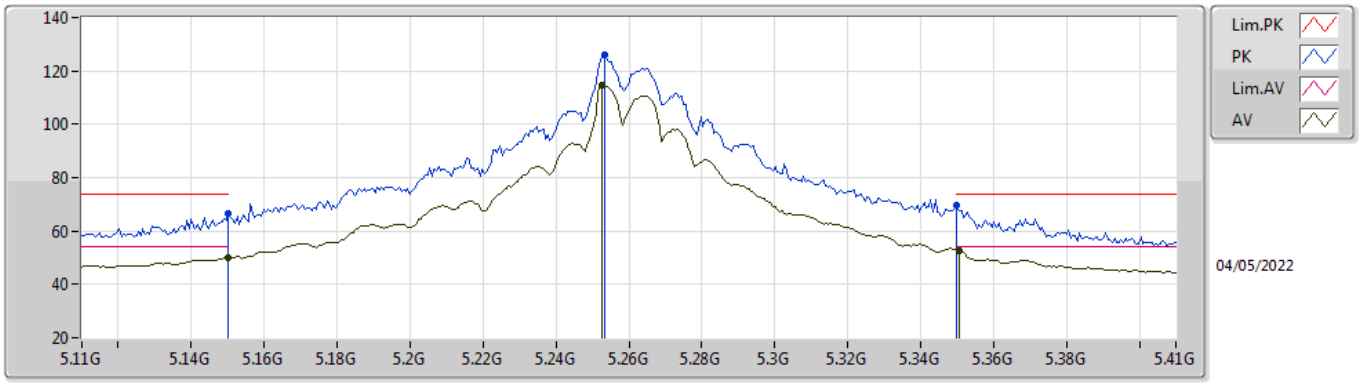
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	-4.20	-3.90	-3.97	-3.93

For 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 HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.99	54.00	-0.01	3	Vertical	38	2.00	-

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

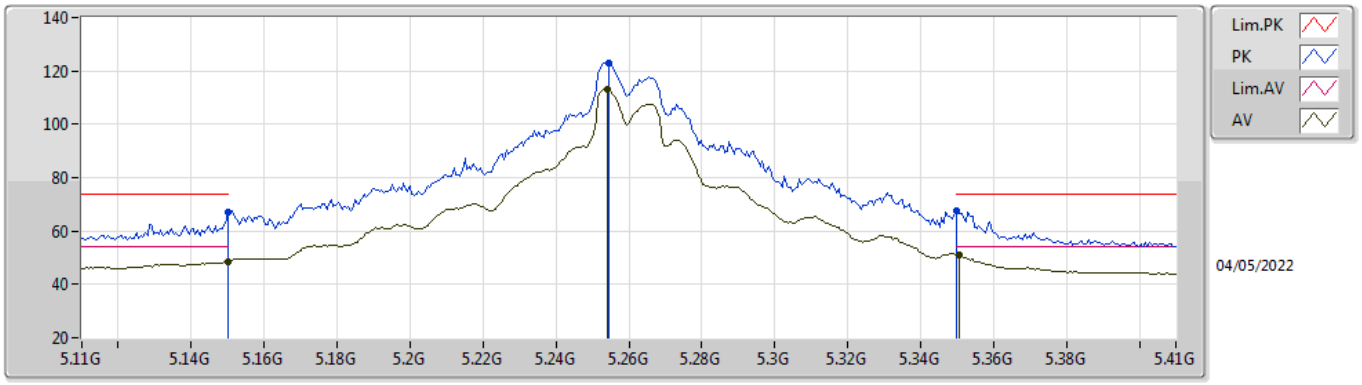


EUT X_4TX
Setting 108
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	66.35	74.00	-7.65	59.65	3	Vertical	34	2.46	-	33.60	5.25	32.15
AV	5.15G	50.14	54.00	-3.86	43.44	3	Vertical	34	2.46	-	33.60	5.25	32.15
PK	5.2534G	125.78	Inf	-Inf	118.88	3	Vertical	34	2.46	-	33.71	5.33	32.14
AV	5.2528G	114.65	Inf	-Inf	107.75	3	Vertical	34	2.46	-	33.71	5.33	32.14
PK	5.35G	69.85	74.00	-4.15	62.71	3	Vertical	34	2.46	-	33.90	5.38	32.14
AV	5.3506G	52.69	54.00	-1.31	45.55	3	Vertical	34	2.46	-	33.90	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

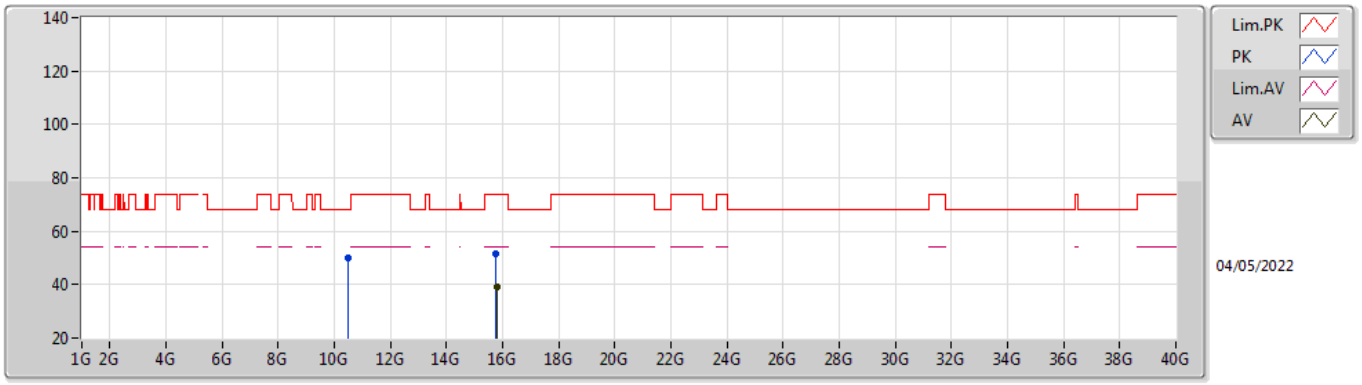


EUT X_4TX
Setting 108
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	66.94	74.00	-7.06	60.24	3	Horizontal	278	1.98	-	33.60	5.25	32.15
AV	5.15G	48.54	54.00	-5.46	41.84	3	Horizontal	278	1.98	-	33.60	5.25	32.15
PK	5.2546G	122.91	Inf	-Inf	116.01	3	Horizontal	278	1.98	-	33.71	5.33	32.14
AV	5.254G	113.07	Inf	-Inf	106.17	3	Horizontal	278	1.98	-	33.71	5.33	32.14
PK	5.35G	67.56	74.00	-6.44	60.42	3	Horizontal	278	1.98	-	33.90	5.38	32.14
AV	5.3506G	51.14	54.00	-2.86	44.00	3	Horizontal	278	1.98	-	33.90	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

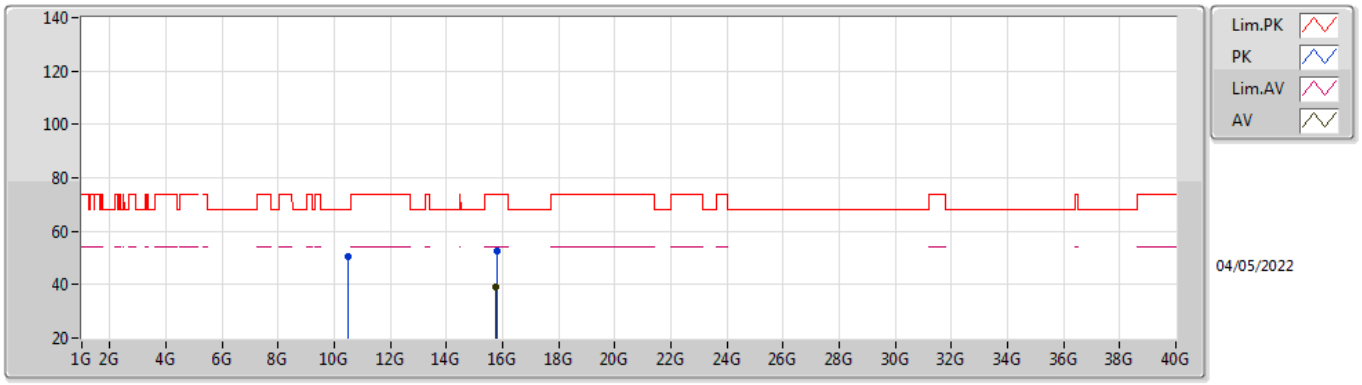


EUT X_4TX
Setting 108
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.511G	49.91	68.20	-18.29	36.87	3	Vertical	232	1.56	-	38.59	7.50	33.05
PK	15.77214G	51.52	74.00	-22.48	37.59	3	Vertical	339	1.20	-	37.50	9.90	33.47
AV	15.7893G	39.12	54.00	-14.88	25.20	3	Vertical	339	1.20	-	37.50	9.91	33.49

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

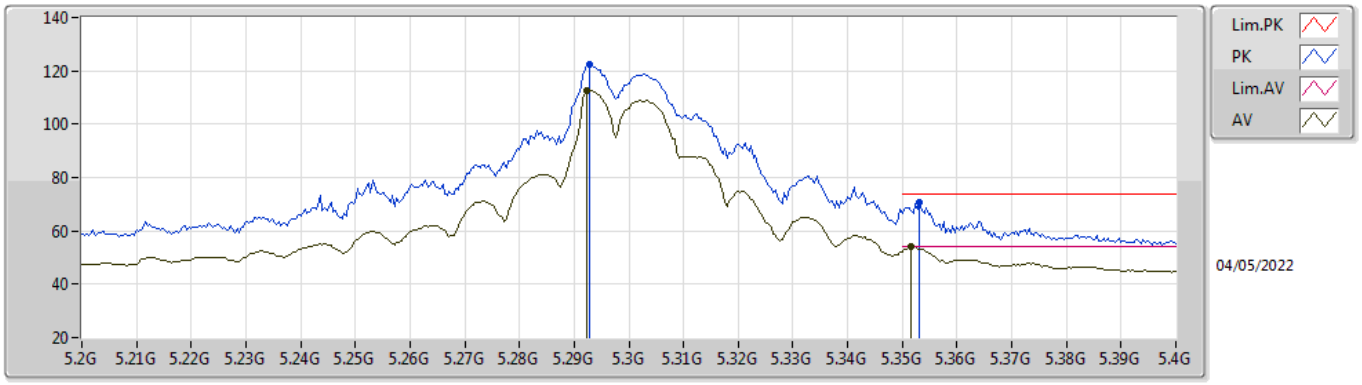


EUT X_4TX
Setting 108
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5089G	50.34	68.20	-17.86	37.30	3	Horizontal	316	1.71	-	38.59	7.50	33.05
PK	15.7947G	52.46	74.00	-21.54	38.55	3	Horizontal	71	1.10	-	37.50	9.91	33.50
AV	15.76884G	39.14	54.00	-14.86	25.21	3	Horizontal	71	1.10	-	37.50	9.90	33.47

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

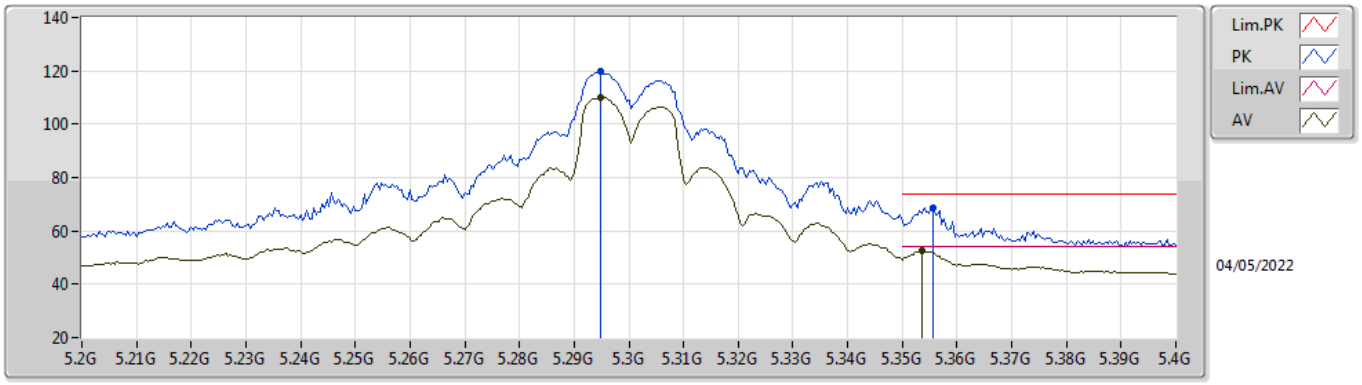


EUT X_4TX
Setting 102
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2928G	122.59	Inf	-Inf	115.59	3	Vertical	33	2.42	-	33.79	5.35	32.14
AV	5.2924G	112.54	Inf	-Inf	105.55	3	Vertical	33	2.42	-	33.78	5.35	32.14
PK	5.3532G	70.47	74.00	-3.53	63.32	3	Vertical	33	2.42	-	33.91	5.38	32.14
AV	5.3516G	53.98	54.00	-0.02	46.84	3	Vertical	33	2.42	-	33.90	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

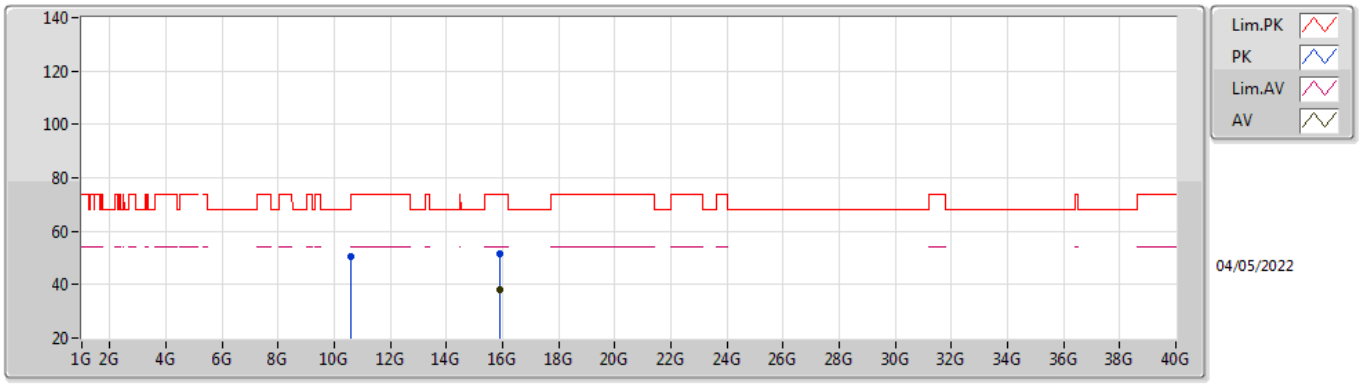


EUT X_4TX
Setting 102
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2948G	119.61	Inf	-Inf	112.61	3	Horizontal	258	1.80	-	33.79	5.35	32.14
AV	5.2948G	110.00	Inf	-Inf	103.00	3	Horizontal	258	1.80	-	33.79	5.35	32.14
PK	5.3556G	68.77	74.00	-5.23	61.62	3	Horizontal	258	1.80	-	33.91	5.38	32.14
AV	5.3536G	52.51	54.00	-1.49	45.36	3	Horizontal	258	1.80	-	33.91	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

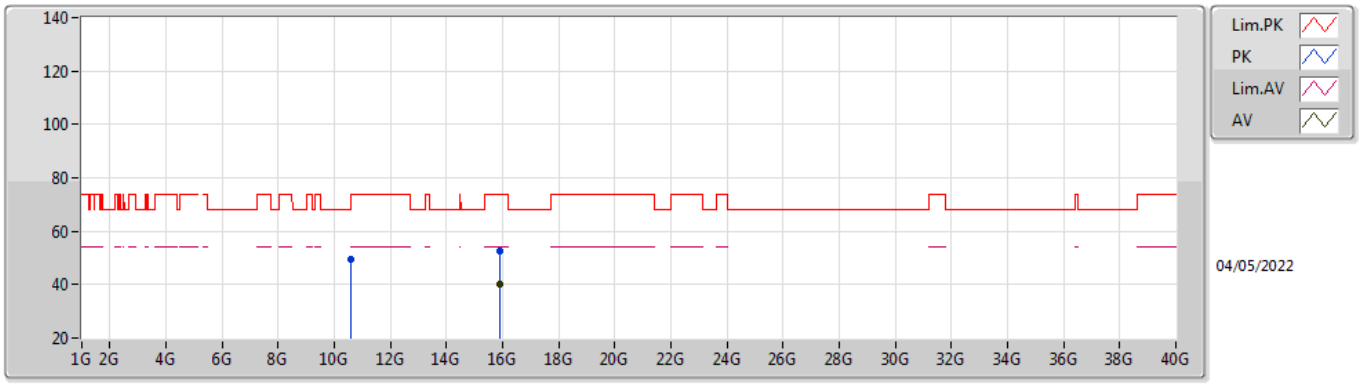


EUT X_4TX
Setting 102
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.58848G	50.32	68.20	-17.88	37.36	3	Vertical	27	2.65	-	38.51	7.54	33.09
PK	15.89064G	51.63	74.00	-22.37	37.97	3	Vertical	109	2.41	-	37.32	9.95	33.61
AV	15.90504G	38.27	54.00	-15.73	24.64	3	Vertical	109	2.41	-	37.30	9.96	33.63

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

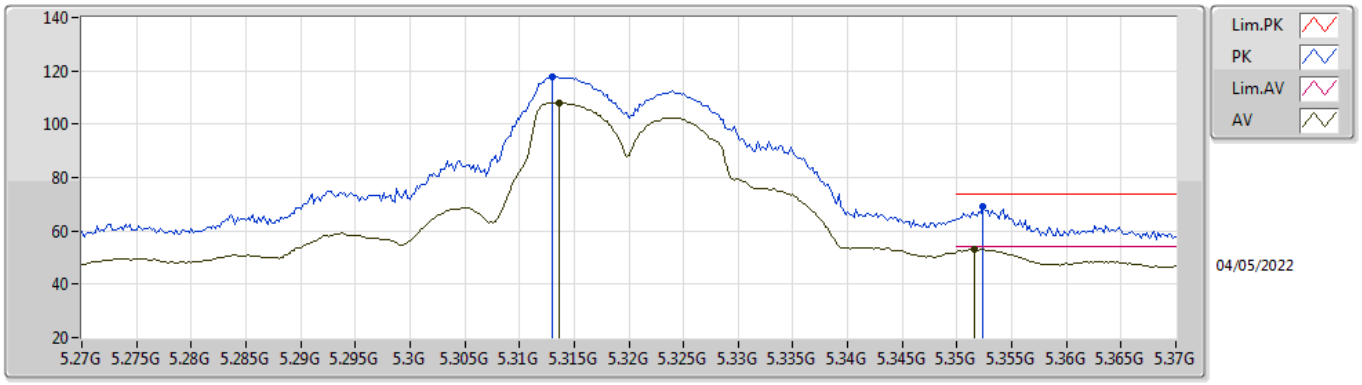


EUT X_4TX
Setting 102
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.58812G	49.74	68.20	-18.46	36.78	3	Horizontal	271	2.70	-	38.51	7.54	33.09
PK	15.89898G	52.76	74.00	-21.24	39.13	3	Horizontal	227	1.79	-	37.30	9.95	33.62
AV	15.89754G	39.98	54.00	-14.02	26.35	3	Horizontal	227	1.79	-	37.30	9.95	33.62

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

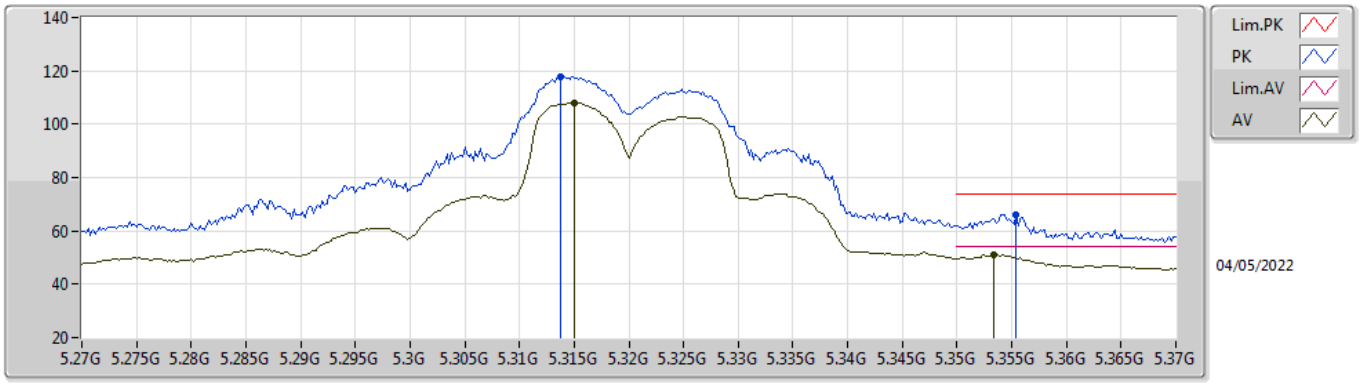


EUT X_4TX
Setting 94
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.313G	117.74	Inf	-Inf	110.69	3	Vertical	18	1.61	-	33.83	5.36	32.14
AV	5.3136G	108.14	Inf	-Inf	101.09	3	Vertical	18	1.61	-	33.83	5.36	32.14
PK	5.3524G	69.20	74.00	-4.80	62.06	3	Vertical	18	1.61	-	33.90	5.38	32.14
AV	5.3516G	53.19	54.00	-0.81	46.05	3	Vertical	18	1.61	-	33.90	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

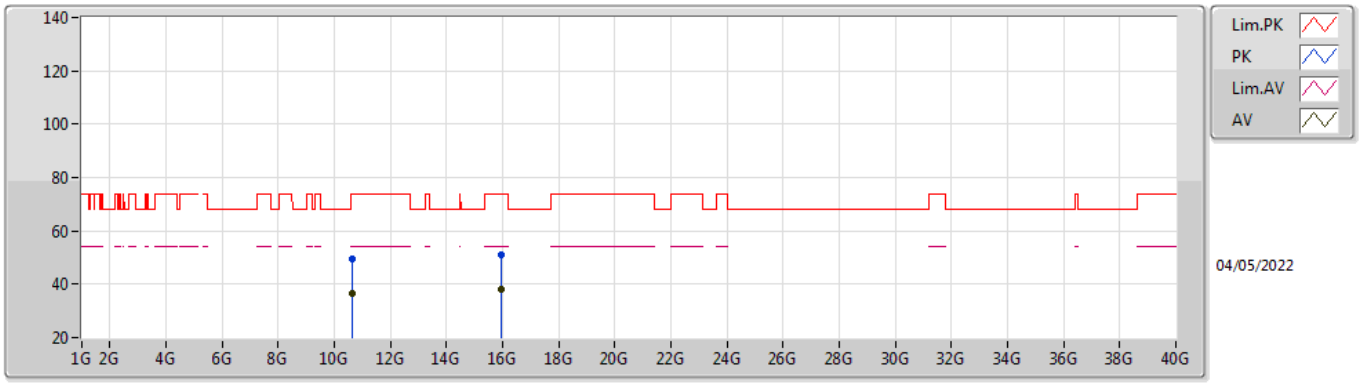


EUT X_4TX
Setting 94
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3138G	117.99	Inf	-Inf	110.94	3	Horizontal	252	1.82	-	33.83	5.36	32.14
AV	5.315G	107.95	Inf	-Inf	100.90	3	Horizontal	252	1.82	-	33.83	5.36	32.14
PK	5.3554G	66.28	74.00	-7.72	59.13	3	Horizontal	252	1.82	-	33.91	5.38	32.14
AV	5.3534G	51.00	54.00	-3.00	43.85	3	Horizontal	252	1.82	-	33.91	5.38	32.14

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

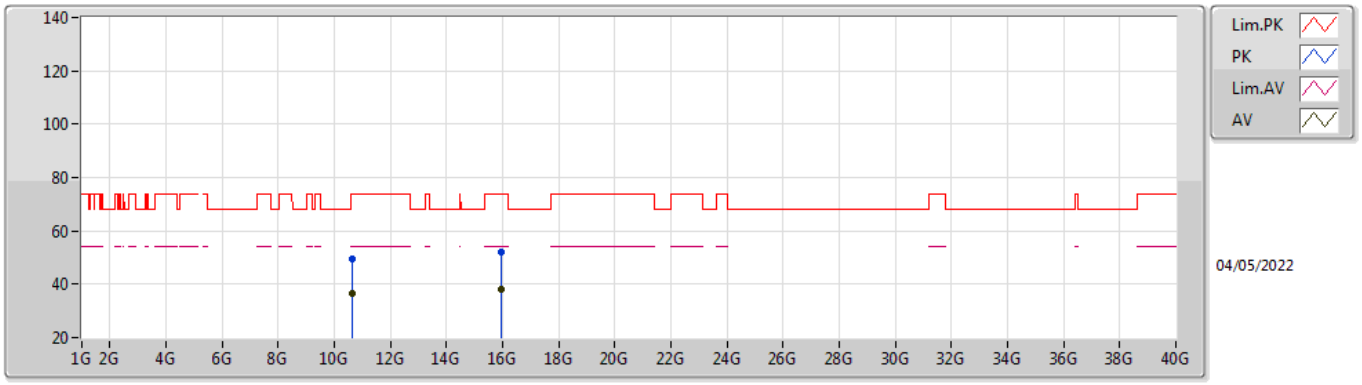


EUT X_4TX
Setting 94
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6367G	49.36	74.00	-24.64	36.42	3	Vertical	167	2.28	-	38.50	7.55	33.11
AV	10.6442G	36.80	54.00	-17.20	23.85	3	Vertical	167	2.28	-	38.50	7.56	33.11
PK	15.9654G	51.09	74.00	-22.91	37.51	3	Vertical	233	2.13	-	37.30	9.98	33.70
AV	15.94704G	38.20	54.00	-15.80	24.60	3	Vertical	233	2.13	-	37.30	9.98	33.68

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

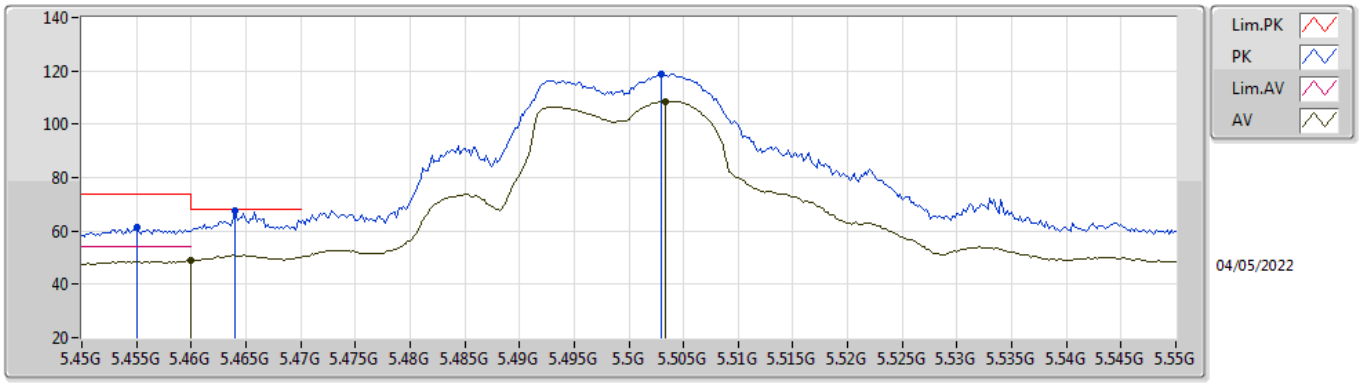


EUT X_4TX
Setting 94
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63502G	49.35	74.00	-24.65	36.41	3	Horizontal	350	2.14	-	38.50	7.55	33.11
AV	10.65236G	36.53	54.00	-17.47	23.59	3	Horizontal	350	2.14	-	38.50	7.56	33.12
PK	15.96714G	51.88	74.00	-22.12	38.29	3	Horizontal	208	2.70	-	37.30	9.99	33.70
AV	15.95706G	38.24	54.00	-15.76	24.65	3	Horizontal	208	2.70	-	37.30	9.98	33.69

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

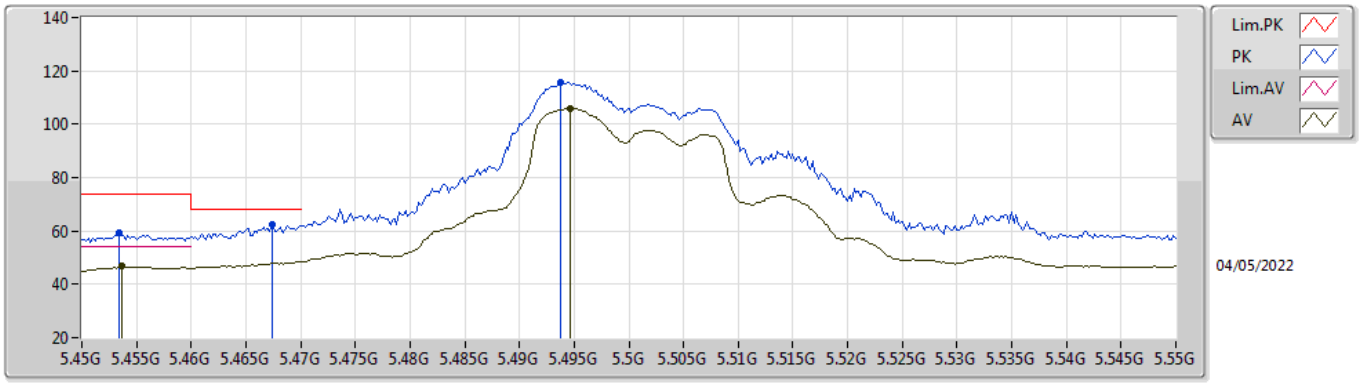


EUT Y_4TX
Setting 94
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.455G	61.25	74.00	-12.75	53.92	3	Vertical	286	1.51	-	34.00	5.46	32.13
PK	5.464G	67.75	68.20	-0.45	60.42	3	Vertical	286	1.51	-	34.00	5.46	32.13
AV	5.46G	48.82	54.00	-5.18	41.49	3	Vertical	286	1.51	-	34.00	5.46	32.13
PK	5.503G	119.00	Inf	-Inf	111.63	3	Vertical	286	1.51	-	34.00	5.50	32.13
AV	5.5034G	108.58	Inf	-Inf	101.21	3	Vertical	286	1.51	-	34.00	5.50	32.13

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

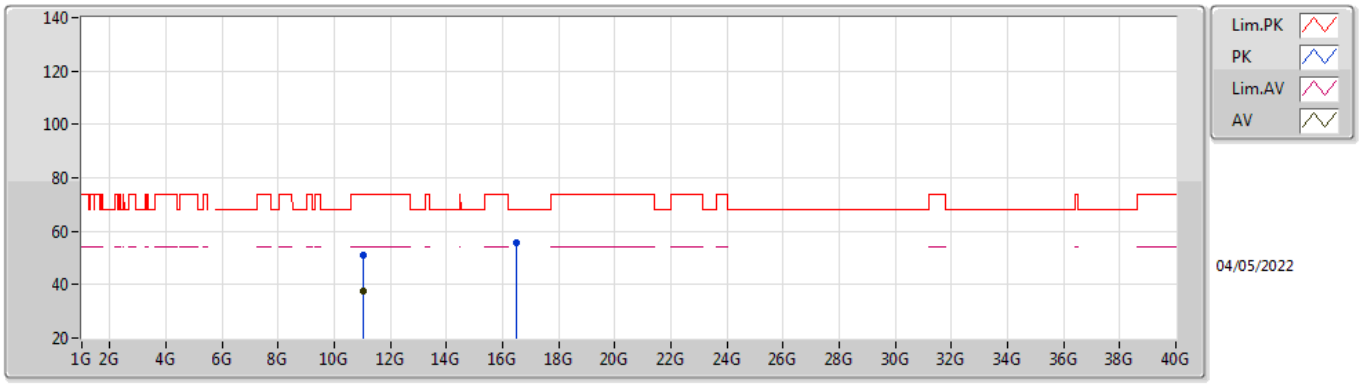


EUT Y_4TX
Setting 94
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4534G	59.25	74.00	-14.75	51.93	3	Horizontal	298	2.64	-	34.00	5.45	32.13
AV	5.4536G	46.68	54.00	-7.32	39.36	3	Horizontal	298	2.64	-	34.00	5.45	32.13
PK	5.4674G	62.38	68.20	-5.82	55.04	3	Horizontal	298	2.64	-	34.00	5.47	32.13
PK	5.4938G	115.56	Inf	-Inf	108.20	3	Horizontal	298	2.64	-	34.00	5.49	32.13
AV	5.4946G	105.97	Inf	-Inf	98.61	3	Horizontal	298	2.64	-	34.00	5.49	32.13

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

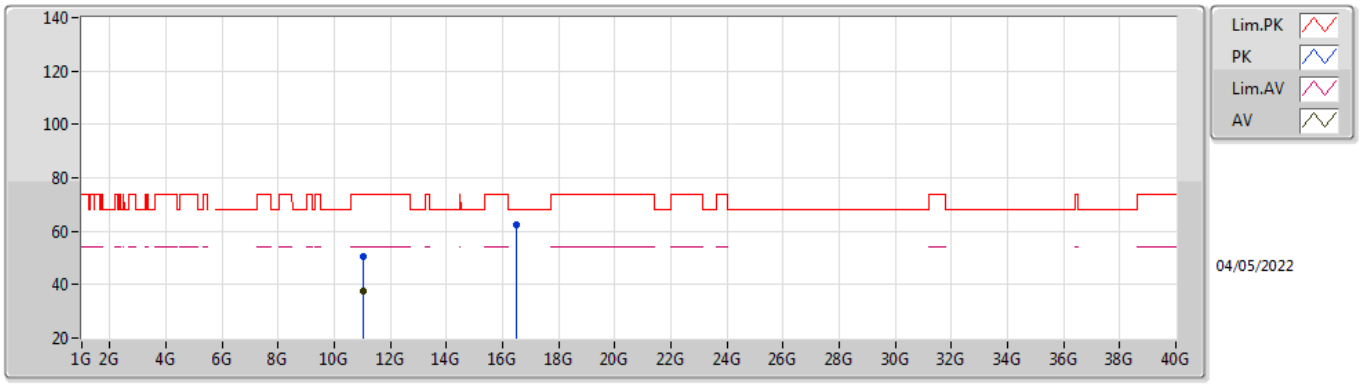


EUT X_4TX
Setting 94
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0135G	50.88	74.00	-23.12	37.83	3	Vertical	282	1.85	-	38.61	7.71	33.27
AV	11.01464G	37.55	54.00	-16.45	24.50	3	Vertical	282	1.85	-	38.61	7.71	33.27
PK	16.50756G	55.49	68.20	-12.71	39.20	3	Vertical	297	2.66	-	39.12	10.25	33.08

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

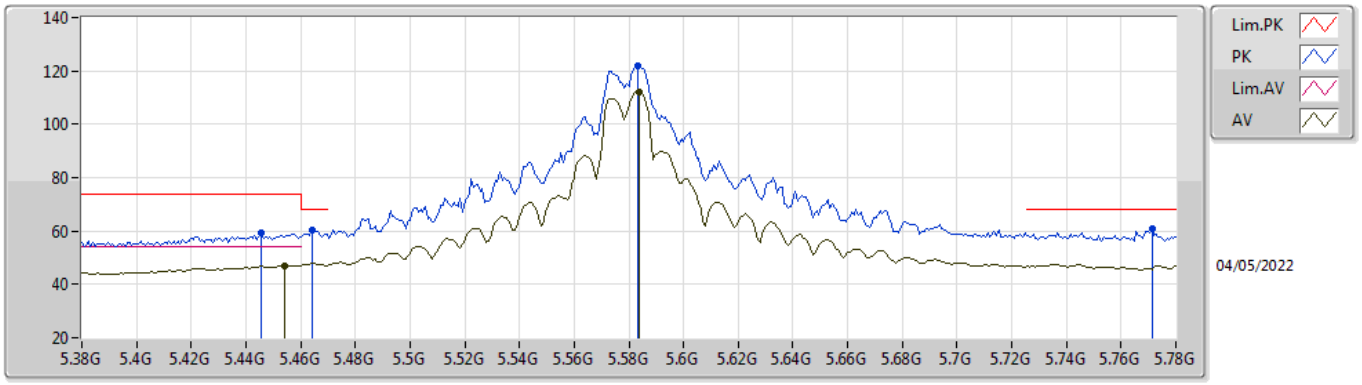


EUT X_4TX
Setting 94
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01206G	50.34	74.00	-23.66	37.30	3	Horizontal	232	1.72	-	38.61	7.70	33.27
AV	11.01248G	37.65	54.00	-16.35	24.61	3	Horizontal	232	1.72	-	38.61	7.70	33.27
PK	16.5081G	62.28	68.20	-5.92	45.99	3	Horizontal	277	2.77	-	39.12	10.25	33.08

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

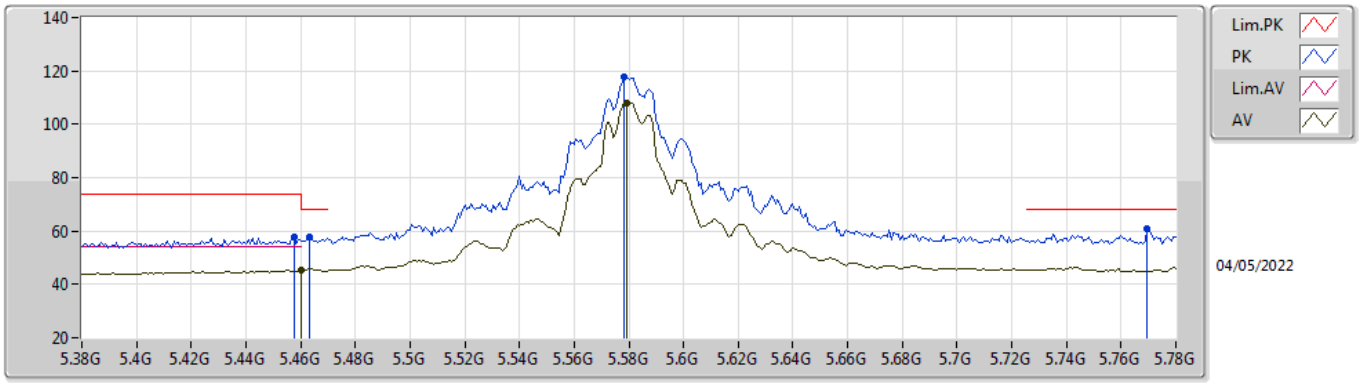


EUT Y_4TX
Setting 108
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4456G	59.47	74.00	-14.53	52.15	3	Vertical	285	1.45	-	34.00	5.45	32.13
AV	5.4544G	47.12	54.00	-6.88	39.80	3	Vertical	285	1.45	-	34.00	5.45	32.13
PK	5.464G	60.15	68.20	-8.05	52.82	3	Vertical	285	1.45	-	34.00	5.46	32.13
PK	5.5832G	122.12	Inf	-Inf	114.74	3	Vertical	285	1.45	-	33.93	5.58	32.13
AV	5.584G	112.00	Inf	-Inf	104.63	3	Vertical	285	1.45	-	33.93	5.58	32.14
PK	5.7712G	61.04	68.20	-7.16	53.79	3	Vertical	285	1.45	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

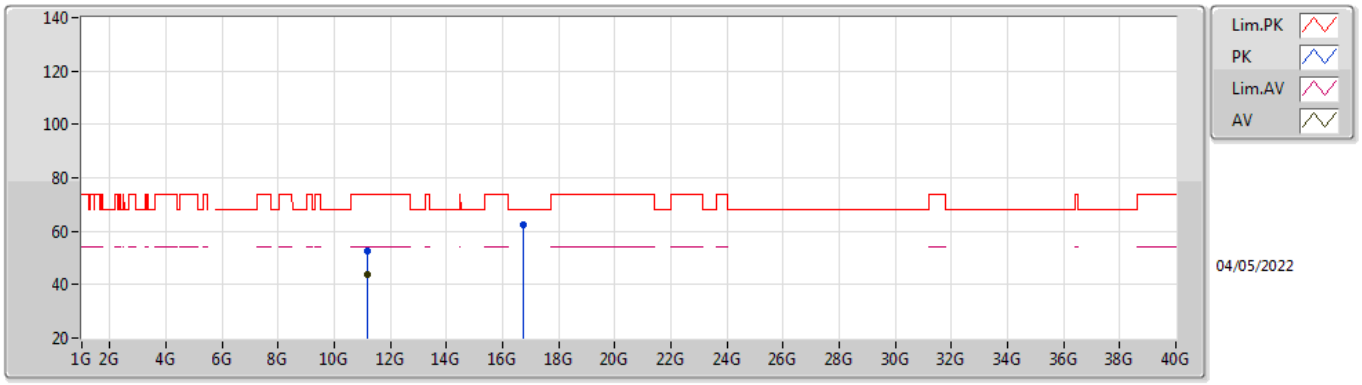


EUT Y_4TX
Setting 108
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4576G	57.68	74.00	-16.32	50.35	3	Horizontal	87	1.80	-	34.00	5.46	32.13
AV	5.46G	45.17	54.00	-8.83	37.84	3	Horizontal	87	1.80	-	34.00	5.46	32.13
PK	5.4632G	57.56	68.20	-10.64	50.23	3	Horizontal	87	1.80	-	34.00	5.46	32.13
PK	5.5784G	117.80	Inf	-Inf	110.41	3	Horizontal	87	1.80	-	33.94	5.58	32.13
AV	5.5792G	108.18	Inf	-Inf	100.79	3	Horizontal	87	1.80	-	33.94	5.58	32.13
PK	5.7696G	60.89	68.20	-7.31	53.64	3	Horizontal	87	1.80	-	33.80	5.60	32.15

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

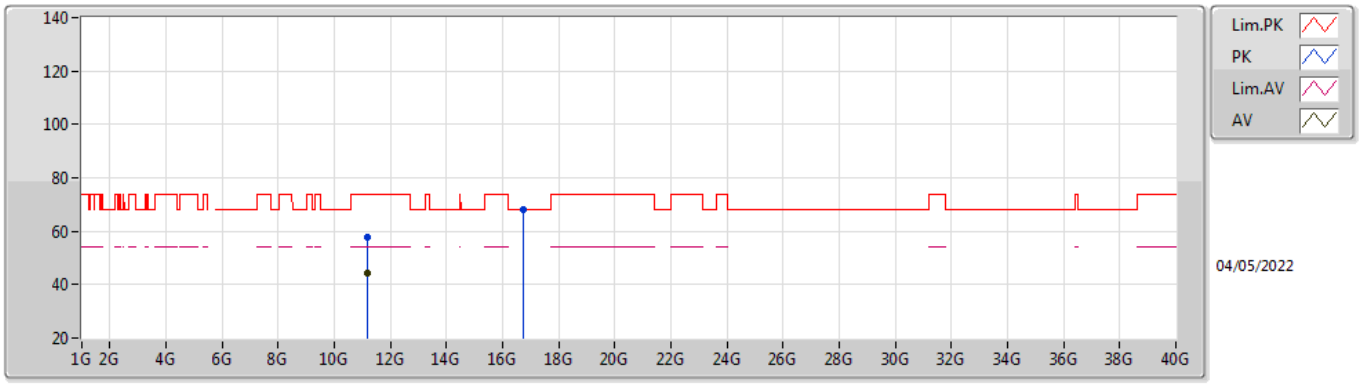


EUT X_4TX
Setting 108
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16468G	52.62	74.00	-21.38	39.34	3	Vertical	271	2.57	-	38.76	7.77	33.25
AV	11.16702G	43.70	54.00	-10.30	30.41	3	Vertical	271	2.57	-	38.77	7.77	33.25
PK	16.75194G	62.66	68.20	-5.54	45.57	3	Vertical	8	1.80	-	40.02	10.38	33.31

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

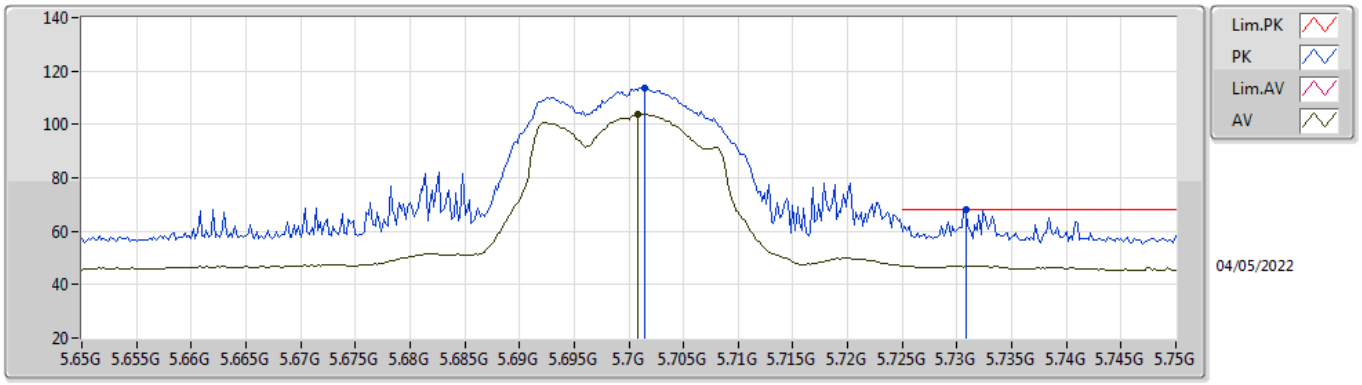


EUT X_4TX
Setting 108
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16816G	57.71	74.00	-16.29	44.42	3	Horizontal	199	1.48	-	38.77	7.77	33.25
AV	11.16732G	44.46	54.00	-9.54	31.17	3	Horizontal	199	1.48	-	38.77	7.77	33.25
PK	16.75224G	67.91	68.20	-0.29	50.82	3	Horizontal	245	1.85	-	40.02	10.38	33.31

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

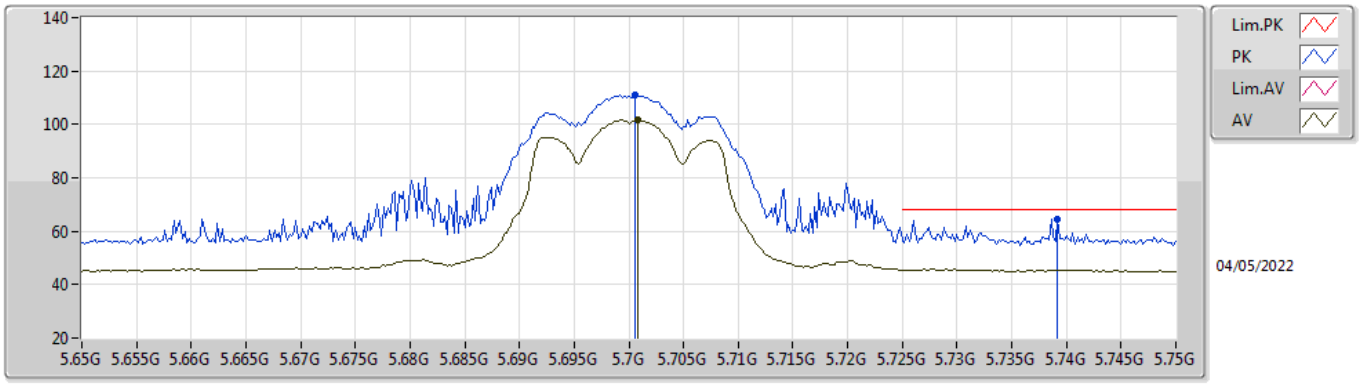


EUT Y_4TX
Setting 73
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7014G	113.63	Inf	-Inf	106.27	3	Vertical	276	1.57	-	33.90	5.60	32.14
AV	5.7008G	103.86	Inf	-Inf	96.50	3	Vertical	276	1.57	-	33.90	5.60	32.14
PK	5.7308G	68.02	68.20	-0.18	60.72	3	Vertical	276	1.57	-	33.84	5.60	32.14

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

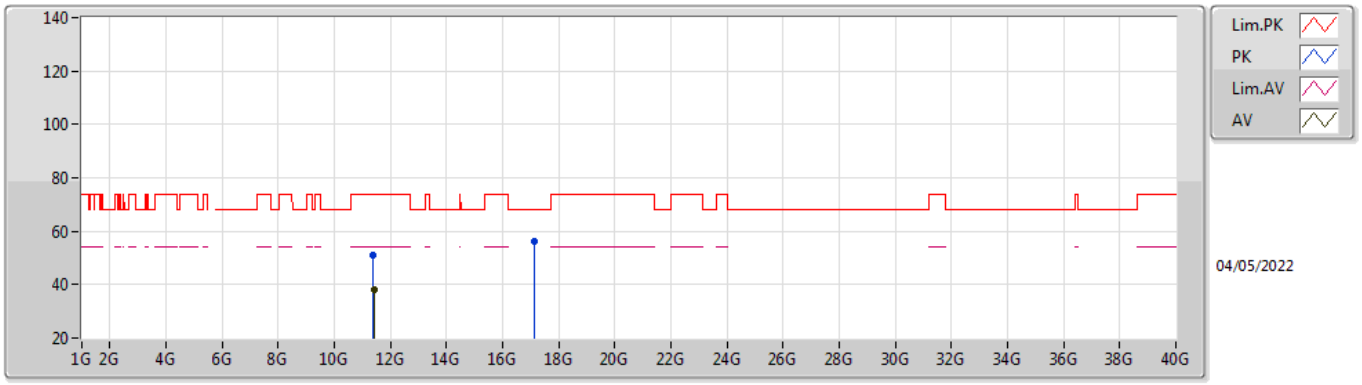


EUT Y_4TX
Setting 73
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7006G	111.06	Inf	-Inf	103.70	3	Horizontal	80	1.79	-	33.90	5.60	32.14
AV	5.7008G	101.66	Inf	-Inf	94.30	3	Horizontal	80	1.79	-	33.90	5.60	32.14
PK	5.7392G	64.51	68.20	-3.69	57.23	3	Horizontal	80	1.79	-	33.82	5.60	32.14

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

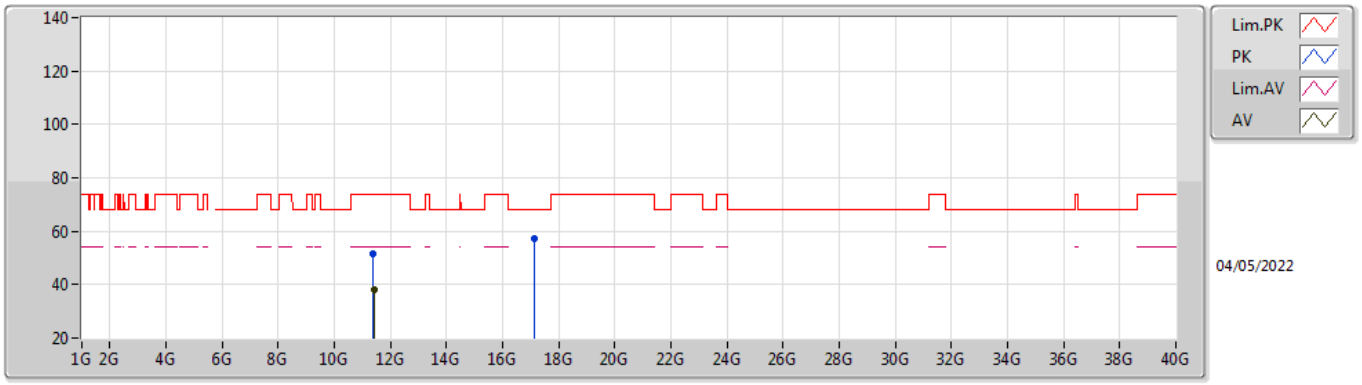


EUT X_4TX
Setting 73
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39994G	50.81	74.00	-23.19	37.38	3	Vertical	213	1.09	-	38.80	7.86	33.23
AV	11.41182G	38.10	54.00	-15.90	24.65	3	Vertical	213	1.09	-	38.82	7.86	33.23
PK	17.11248G	55.95	68.20	-12.25	37.33	3	Vertical	179	1.25	-	41.47	10.56	33.41

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

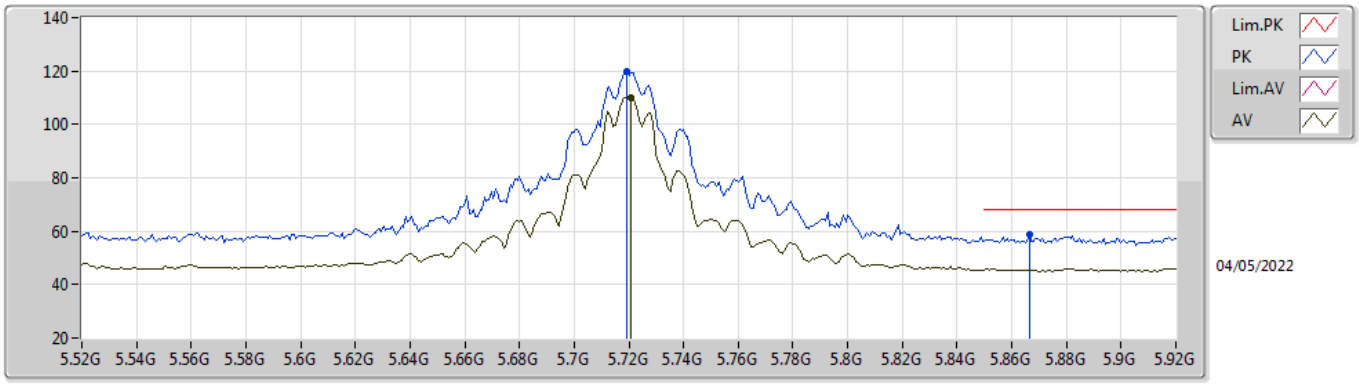


EUT X_4TX
Setting 73
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40054G	51.70	74.00	-22.30	38.27	3	Horizontal	22	2.46	-	38.80	7.86	33.23
AV	11.40186G	38.13	54.00	-15.87	24.70	3	Horizontal	22	2.46	-	38.80	7.86	33.23
PK	17.11494G	57.08	68.20	-11.12	38.44	3	Horizontal	0	1.80	-	41.49	10.56	33.41

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

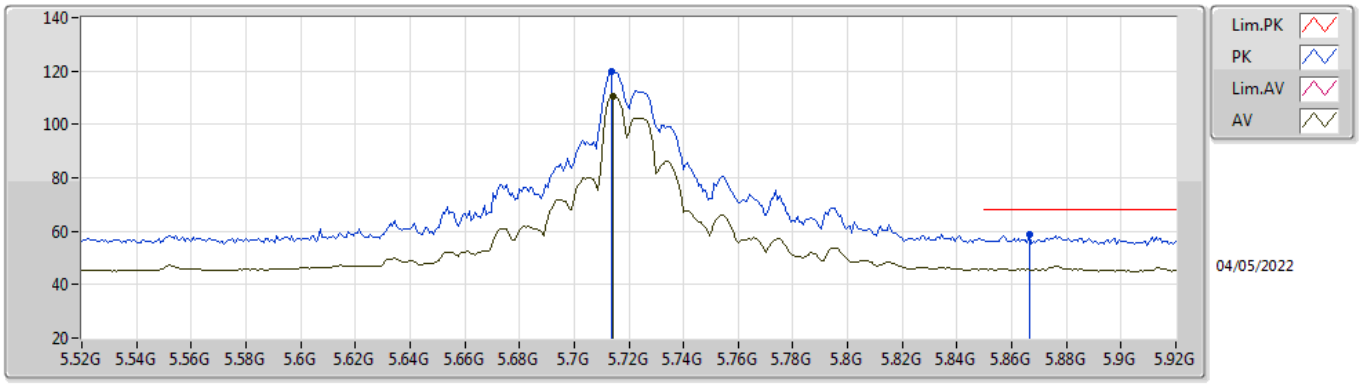


EUT Y_4TX
Setting 108
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7192G	120.07	Inf	-Inf	112.75	3	Vertical	273	1.79	-	33.86	5.60	32.14
AV	5.7208G	109.89	Inf	-Inf	102.57	3	Vertical	273	1.79	-	33.86	5.60	32.14
PK	5.8664G	58.56	68.20	-9.64	51.14	3	Vertical	273	1.79	-	33.90	5.67	32.15

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

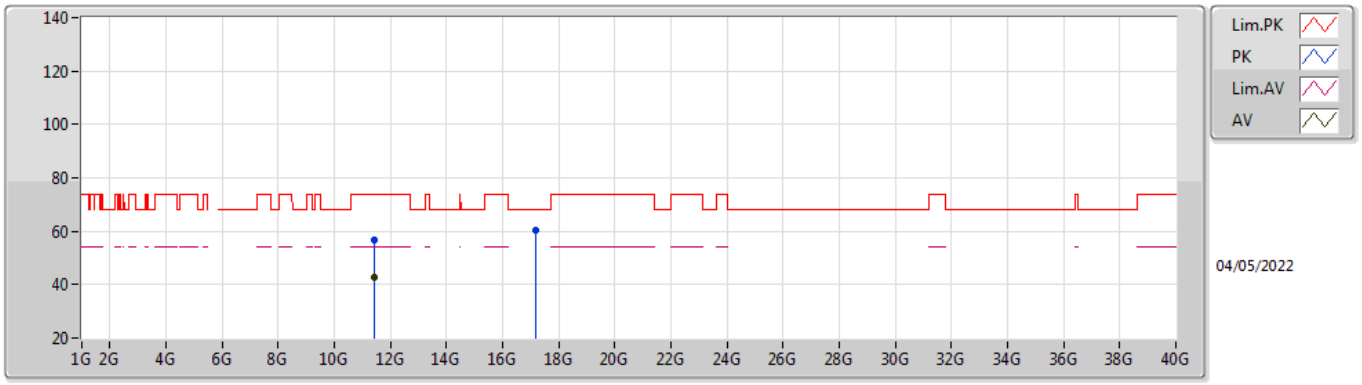


EUT Y_4TX
Setting 108
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7136G	119.88	Inf	-Inf	112.55	3	Horizontal	302	2.58	-	33.87	5.60	32.14
AV	5.7144G	110.40	Inf	-Inf	103.07	3	Horizontal	302	2.58	-	33.87	5.60	32.14
PK	5.8664G	58.76	68.20	-9.44	51.34	3	Horizontal	302	2.58	-	33.90	5.67	32.15

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

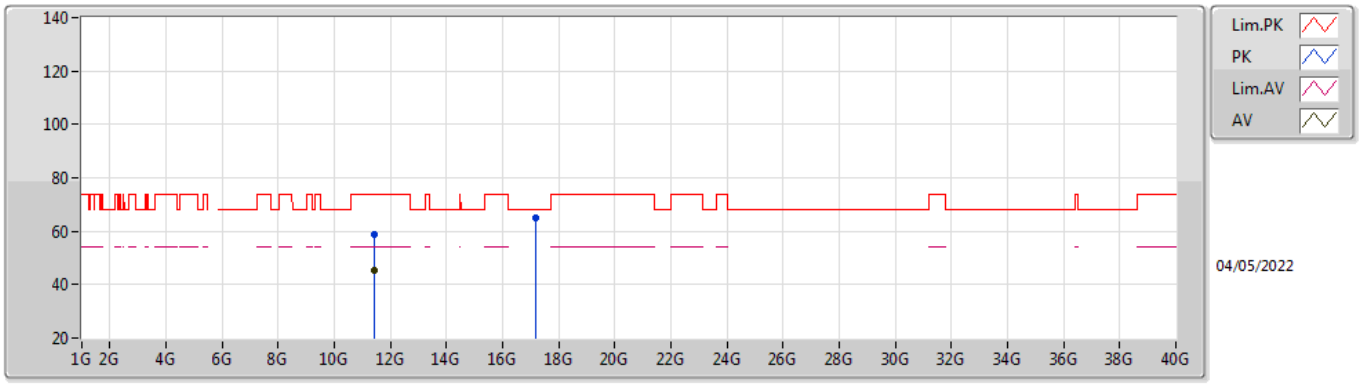


EUT X_4TX
Setting 108
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44678G	56.68	74.00	-17.32	43.14	3	Vertical	287	1.89	-	38.89	7.88	33.23
AV	11.44618G	42.96	54.00	-11.04	29.42	3	Vertical	287	1.89	-	38.89	7.88	33.23
PK	17.15736G	60.14	68.20	-8.06	41.18	3	Vertical	261	1.07	-	41.74	10.58	33.36

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

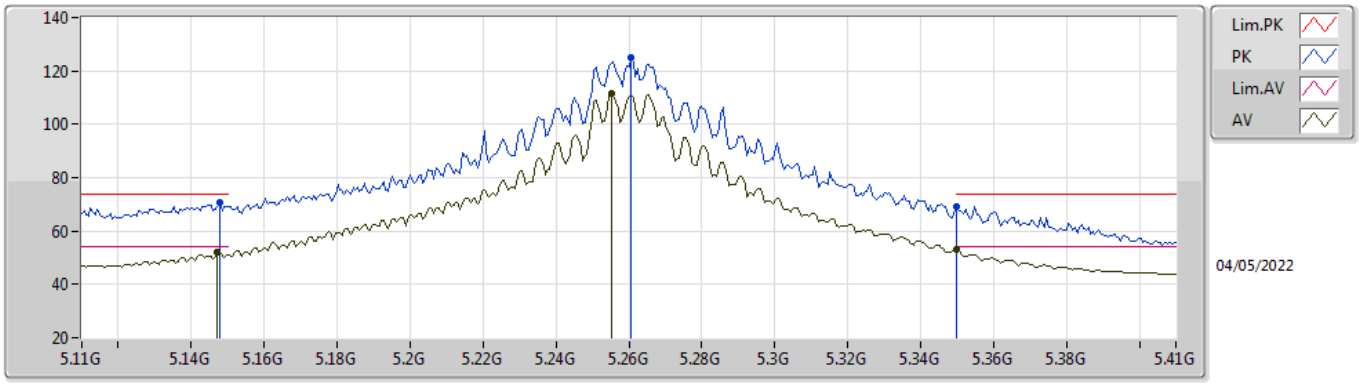


EUT X_4TX
Setting 108
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4463G	58.95	74.00	-15.05	45.41	3	Horizontal	236	1.98	-	38.89	7.88	33.23
AV	11.43604G	45.36	54.00	-8.64	31.85	3	Horizontal	236	1.98	-	38.87	7.87	33.23
PK	17.16012G	65.19	68.20	-3.01	46.21	3	Horizontal	276	2.18	-	41.76	10.58	33.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

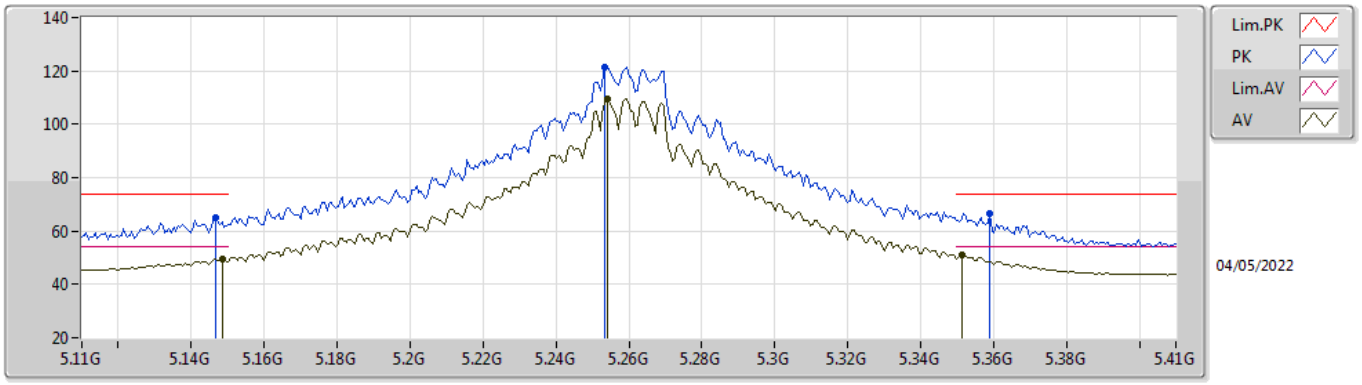


EUT X_4TX
Setting 107
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1478G	70.81	74.00	-3.19	64.11	3	Vertical	42	2.04	-	33.60	5.25	32.15
AV	5.1472G	51.89	54.00	-2.11	45.20	3	Vertical	42	2.04	-	33.59	5.25	32.15
PK	5.2606G	125.24	Inf	-Inf	118.33	3	Vertical	42	2.04	-	33.72	5.33	32.14
AV	5.2552G	111.67	Inf	-Inf	104.77	3	Vertical	42	2.04	-	33.71	5.33	32.14
PK	5.35G	69.20	74.00	-4.80	62.06	3	Vertical	42	2.04	-	33.90	5.38	32.14
AV	5.35G	52.92	54.00	-1.08	45.78	3	Vertical	42	2.04	-	33.90	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

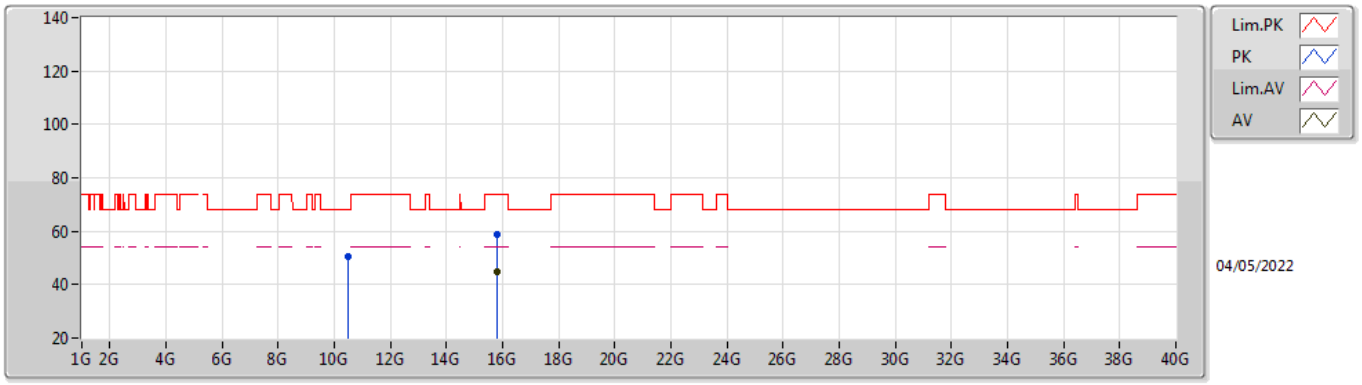


EUT X_4TX
Setting 107
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1466G	64.88	74.00	-9.12	58.19	3	Horizontal	78	1.80	-	33.59	5.25	32.15
AV	5.1484G	49.26	54.00	-4.74	42.56	3	Horizontal	78	1.80	-	33.60	5.25	32.15
PK	5.2534G	121.58	Inf	-Inf	114.68	3	Horizontal	78	1.80	-	33.71	5.33	32.14
AV	5.254G	109.34	Inf	-Inf	102.44	3	Horizontal	78	1.80	-	33.71	5.33	32.14
PK	5.359G	66.81	74.00	-7.19	59.65	3	Horizontal	78	1.80	-	33.92	5.38	32.14
AV	5.3512G	51.23	54.00	-2.77	44.09	3	Horizontal	78	1.80	-	33.90	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

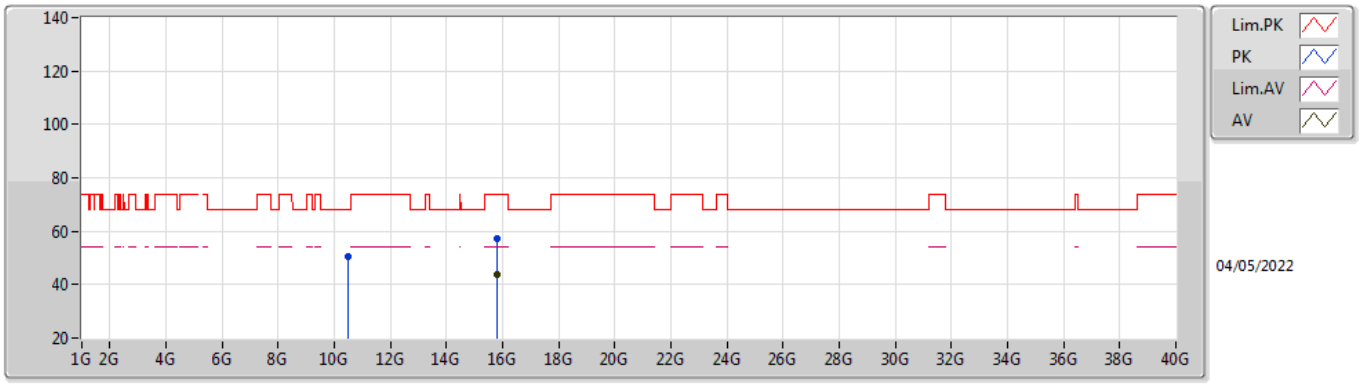


EUT X_4TX
Setting 107
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4968G	50.48	68.20	-17.72	37.43	3	Vertical	78	2.72	-	38.60	7.50	33.05
PK	15.7799G	58.69	74.00	-15.31	44.77	3	Vertical	242	1.80	-	37.50	9.90	33.48
AV	15.7801G	44.89	54.00	-9.11	30.97	3	Vertical	242	1.80	-	37.50	9.90	33.48

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

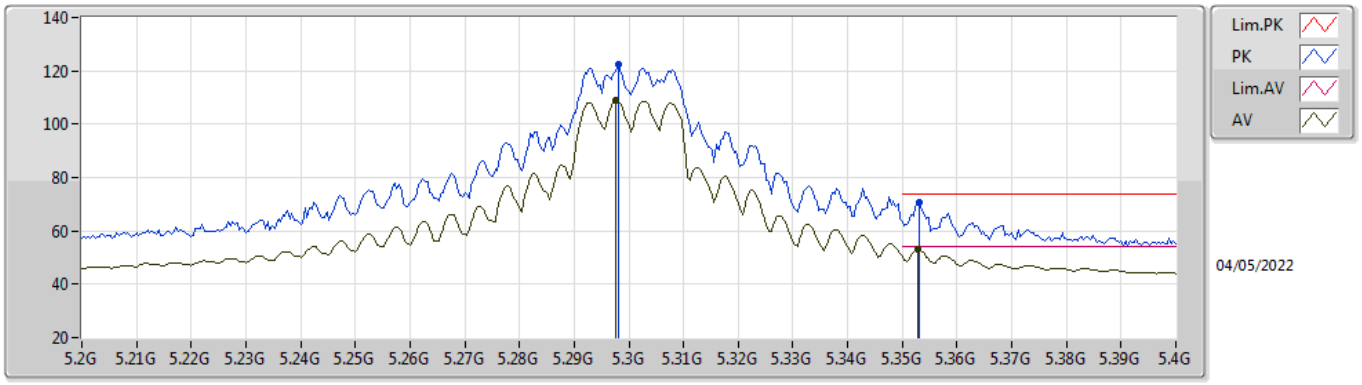


EUT X_4TX
Setting 107
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5043G	50.40	68.20	-17.80	37.35	3	Horizontal	42	1.03	-	38.60	7.50	33.05
PK	15.7804G	57.41	74.00	-16.59	43.49	3	Horizontal	228	1.80	-	37.50	9.90	33.48
AV	15.7854G	43.58	54.00	-10.42	29.67	3	Horizontal	228	1.80	-	37.50	9.90	33.49

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

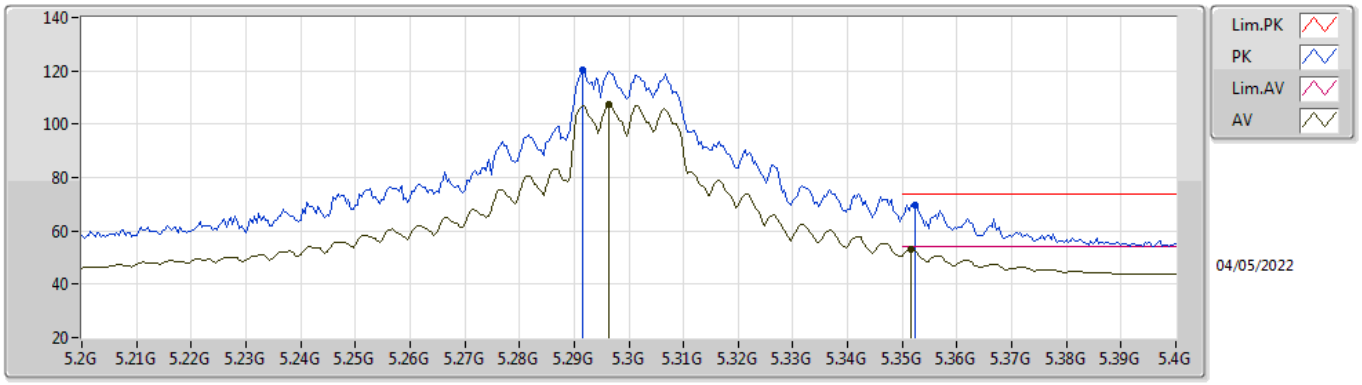


EUT X_4TX
Setting 99
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.298G	122.51	Inf	-Inf	115.50	3	Vertical	17	1.90	-	33.80	5.35	32.14
AV	5.2976G	108.75	Inf	-Inf	101.74	3	Vertical	17	1.90	-	33.80	5.35	32.14
PK	5.3532G	70.60	74.00	-3.40	63.45	3	Vertical	17	1.90	-	33.91	5.38	32.14
AV	5.3528G	52.87	54.00	-1.13	45.72	3	Vertical	17	1.90	-	33.91	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

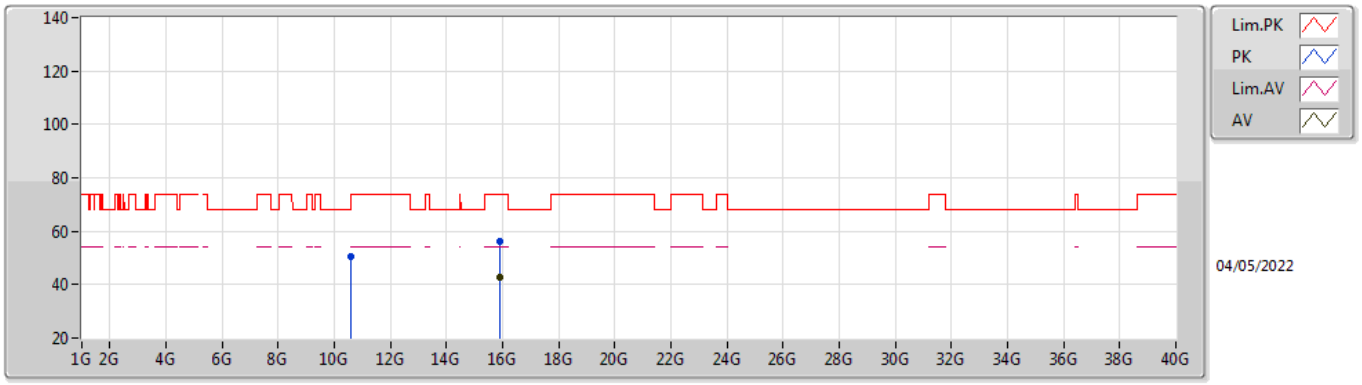


EUT X_4TX
Setting 99
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2916G	120.15	Inf	-Inf	113.16	3	Horizontal	261	1.99	-	33.78	5.35	32.14
AV	5.2964G	107.33	Inf	-Inf	100.33	3	Horizontal	261	1.99	-	33.79	5.35	32.14
PK	5.3524G	69.80	74.00	-4.20	62.66	3	Horizontal	261	1.99	-	33.90	5.38	32.14
AV	5.3516G	53.16	54.00	-0.84	46.02	3	Horizontal	261	1.99	-	33.90	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

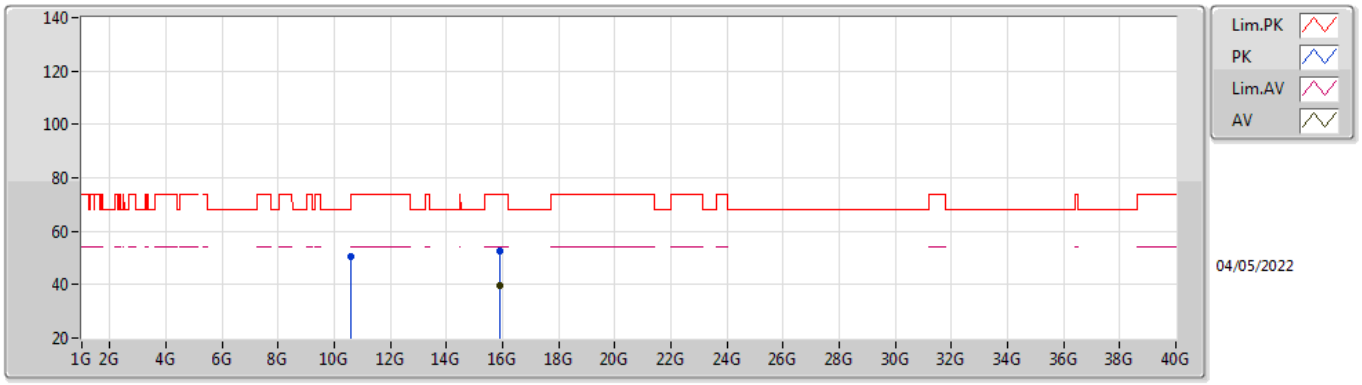


EUT X_4TX
Setting 99
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5876G	50.56	68.20	-17.64	37.60	3	Vertical	4	1.57	-	38.51	7.54	33.09
PK	15.8951G	56.46	74.00	-17.54	42.82	3	Vertical	124	1.89	-	37.31	9.95	33.62
AV	15.9G	42.80	54.00	-11.20	29.16	3	Vertical	124	1.89	-	37.30	9.96	33.62

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

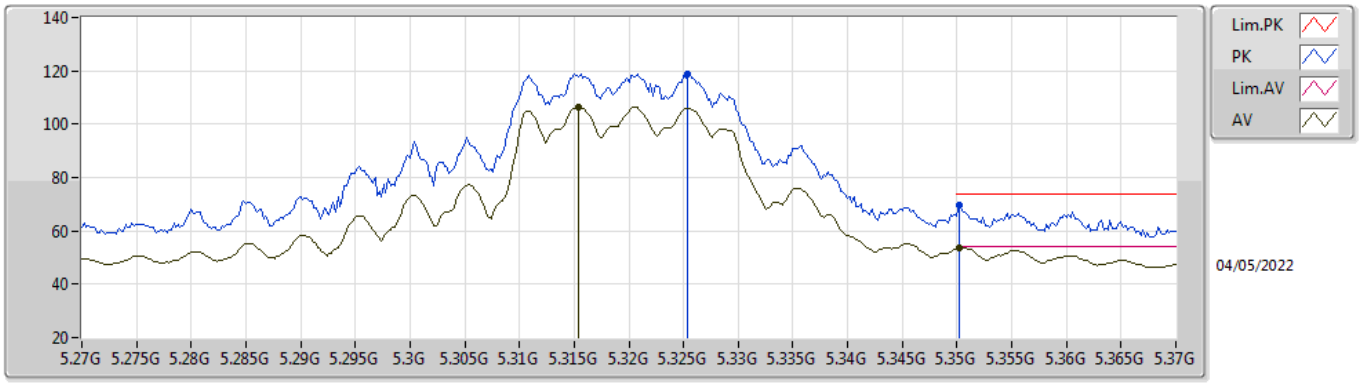


EUT X_4TX
Setting 99
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5778G	50.74	68.20	-17.46	37.77	3	Horizontal	100	1.67	-	38.52	7.53	33.08
PK	15.896G	52.64	74.00	-21.36	39.00	3	Horizontal	40	1.84	-	37.31	9.95	33.62
AV	15.9011G	39.51	54.00	-14.49	25.87	3	Horizontal	40	1.84	-	37.30	9.96	33.62

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

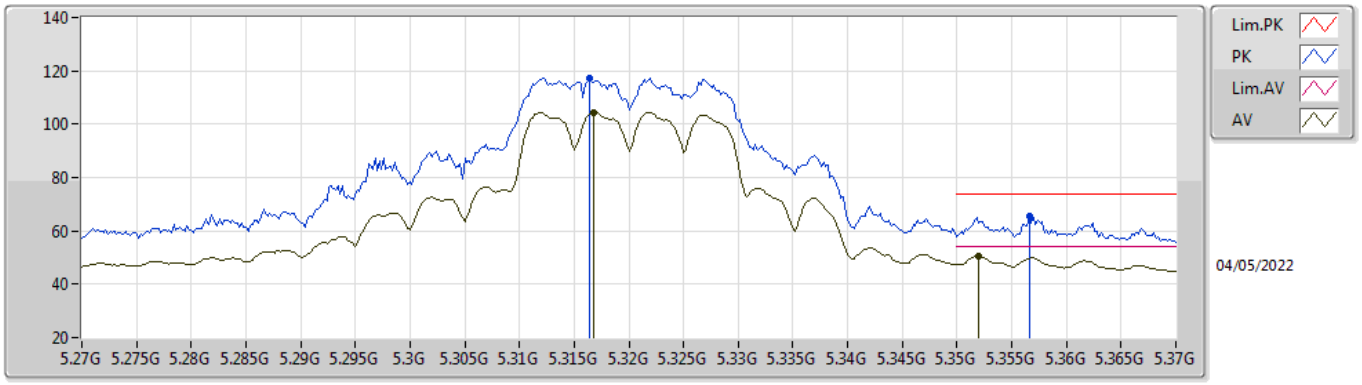


EUT X_4TX
Setting 92
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3254G	118.98	Inf	-Inf	111.91	3	Vertical	43	2.01	-	33.85	5.36	32.14
AV	5.3154G	106.61	Inf	-Inf	99.56	3	Vertical	43	2.01	-	33.83	5.36	32.14
PK	5.3502G	69.57	74.00	-4.43	62.43	3	Vertical	43	2.01	-	33.90	5.38	32.14
AV	5.3502G	53.87	54.00	-0.13	46.73	3	Vertical	43	2.01	-	33.90	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

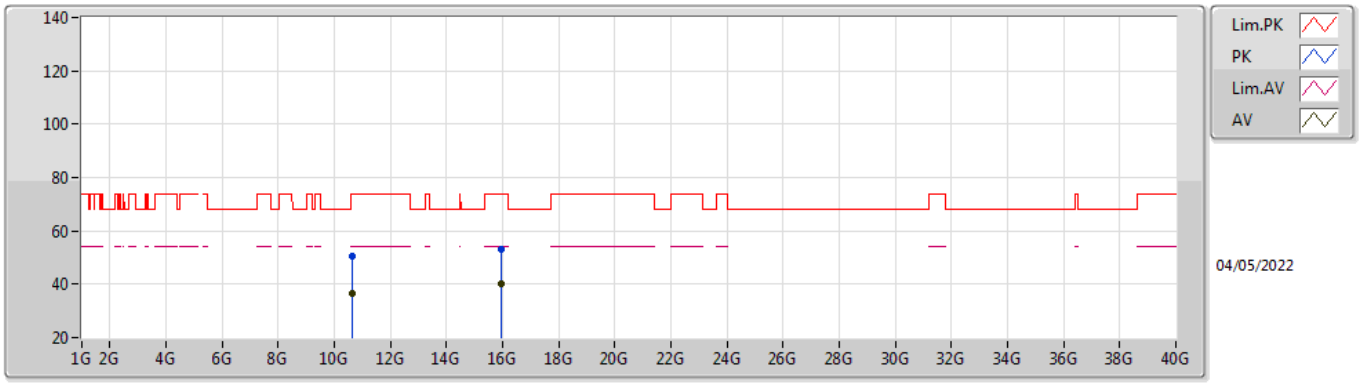


EUT X_4TX
Setting 92
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3164G	117.45	Inf	-Inf	110.40	3	Horizontal	253	1.80	-	33.83	5.36	32.14
AV	5.3168G	104.41	Inf	-Inf	97.36	3	Horizontal	253	1.80	-	33.83	5.36	32.14
PK	5.3566G	65.74	74.00	-8.26	58.59	3	Horizontal	253	1.80	-	33.91	5.38	32.14
AV	5.352G	50.74	54.00	-3.26	43.60	3	Horizontal	253	1.80	-	33.90	5.38	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

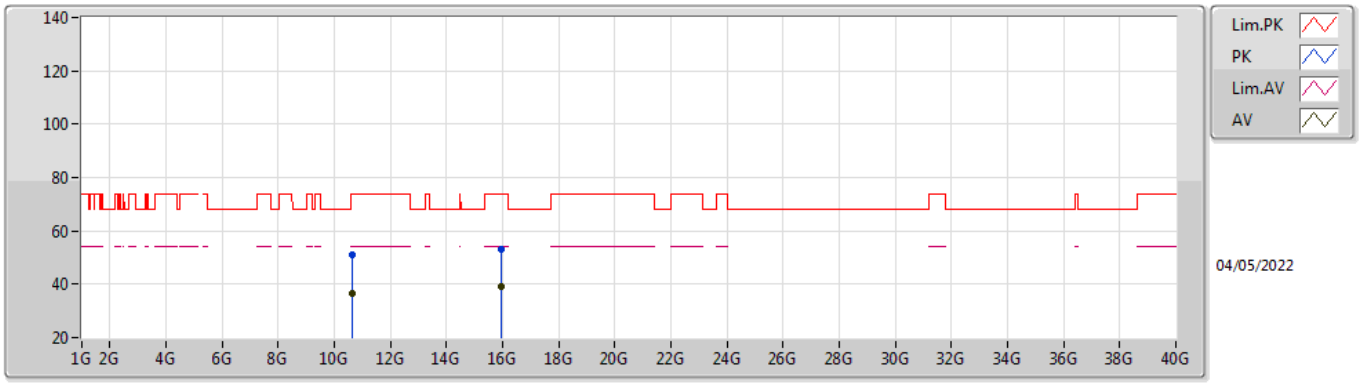


EUT X_4TX
Setting 92
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.624G	50.27	74.00	-23.73	37.32	3	Vertical	52	2.90	-	38.50	7.55	33.10
AV	10.615G	36.67	54.00	-17.33	23.72	3	Vertical	52	2.90	-	38.50	7.55	33.10
PK	15.9365G	53.06	74.00	-20.94	39.46	3	Vertical	68	1.79	-	37.30	9.97	33.67
AV	15.9601G	39.92	54.00	-14.08	26.33	3	Vertical	68	1.79	-	37.30	9.98	33.69

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

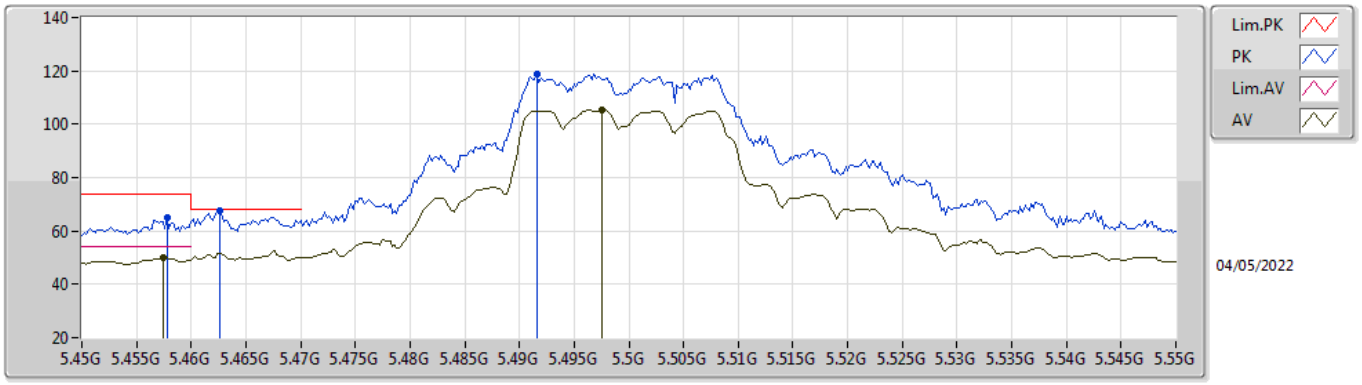


EUT X_4TX
Setting 92
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6177G	51.15	74.00	-22.85	38.20	3	Horizontal	192	2.59	-	38.50	7.55	33.10
AV	10.615G	36.68	54.00	-17.32	23.73	3	Horizontal	192	2.59	-	38.50	7.55	33.10
PK	15.9378G	52.87	74.00	-21.13	39.27	3	Horizontal	184	2.80	-	37.30	9.97	33.67
AV	15.9404G	38.92	54.00	-15.08	25.32	3	Horizontal	184	2.80	-	37.30	9.97	33.67

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

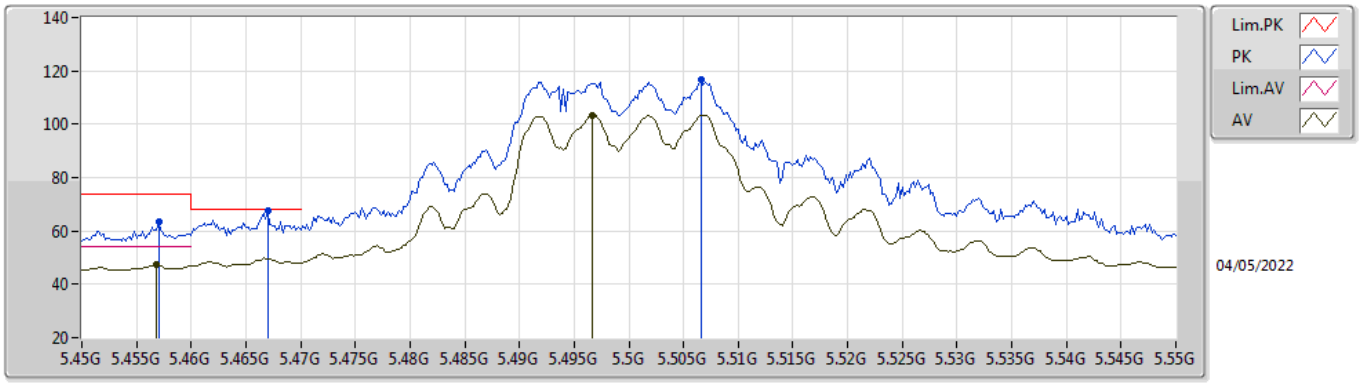


EUT Y_4TX
Setting 94
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4578G	65.09	74.00	-8.91	57.76	3	Vertical	283	1.42	-	34.00	5.46	32.13
AV	5.4574G	49.85	54.00	-4.15	42.52	3	Vertical	283	1.42	-	34.00	5.46	32.13
PK	5.4626G	67.55	68.20	-0.65	60.22	3	Vertical	283	1.42	-	34.00	5.46	32.13
PK	5.4916G	118.81	Inf	-Inf	111.45	3	Vertical	283	1.42	-	34.00	5.49	32.13
AV	5.4976G	105.45	Inf	-Inf	98.08	3	Vertical	283	1.42	-	34.00	5.50	32.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

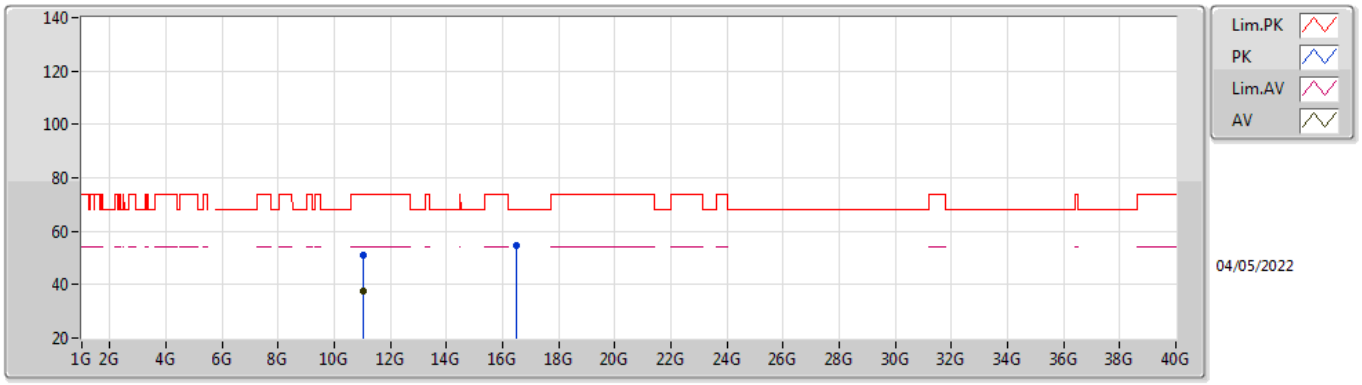


EUT Y_4TX
Setting 94
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.457G	63.45	74.00	-10.55	56.12	3	Horizontal	295	2.40	-	34.00	5.46	32.13
AV	5.4568G	47.32	54.00	-6.68	39.99	3	Horizontal	295	2.40	-	34.00	5.46	32.13
PK	5.467G	67.67	68.20	-0.53	60.33	3	Horizontal	295	2.40	-	34.00	5.47	32.13
PK	5.5066G	116.84	Inf	-Inf	109.46	3	Horizontal	295	2.40	-	34.00	5.51	32.13
AV	5.4966G	103.34	Inf	-Inf	95.97	3	Horizontal	295	2.40	-	34.00	5.50	32.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

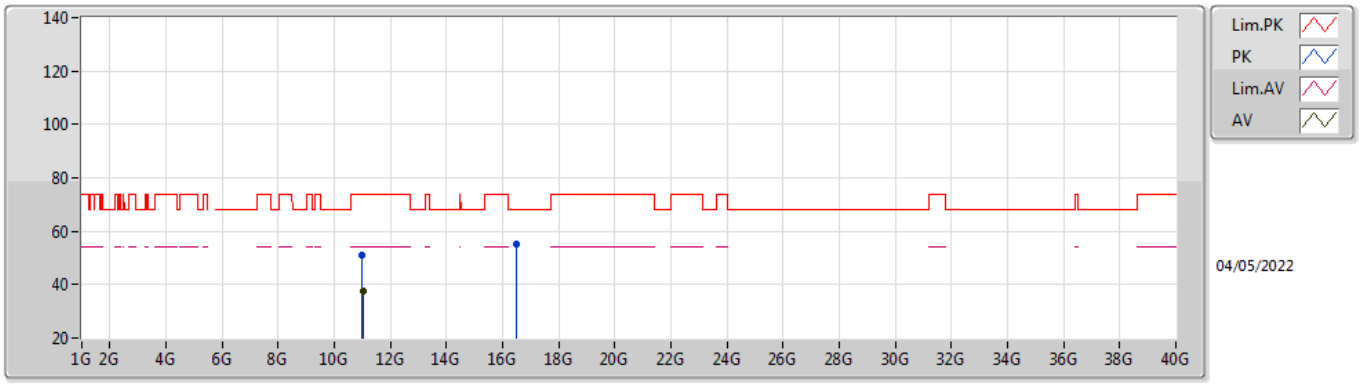


EUT X_4TX
Setting 94
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0142G	51.18	74.00	-22.82	38.13	3	Vertical	131	1.57	-	38.61	7.71	33.27
AV	11.0191G	37.72	54.00	-16.28	24.66	3	Vertical	131	1.57	-	38.62	7.71	33.27
PK	16.4984G	54.89	68.20	-13.31	38.62	3	Vertical	315	2.98	-	39.09	10.25	33.07

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

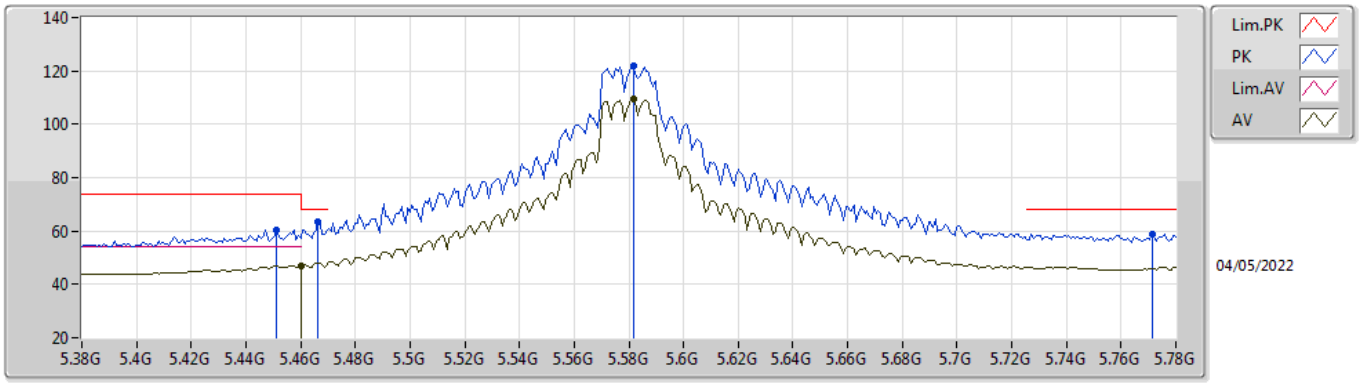


EUT X_4TX
Setting 94
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0056G	51.16	74.00	-22.84	38.12	3	Horizontal	199	2.51	-	38.61	7.70	33.27
AV	11.0188G	37.71	54.00	-16.29	24.65	3	Horizontal	199	2.51	-	38.62	7.71	33.27
PK	16.4969G	55.20	68.20	-13.00	38.94	3	Horizontal	328	2.71	-	39.08	10.25	33.07

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

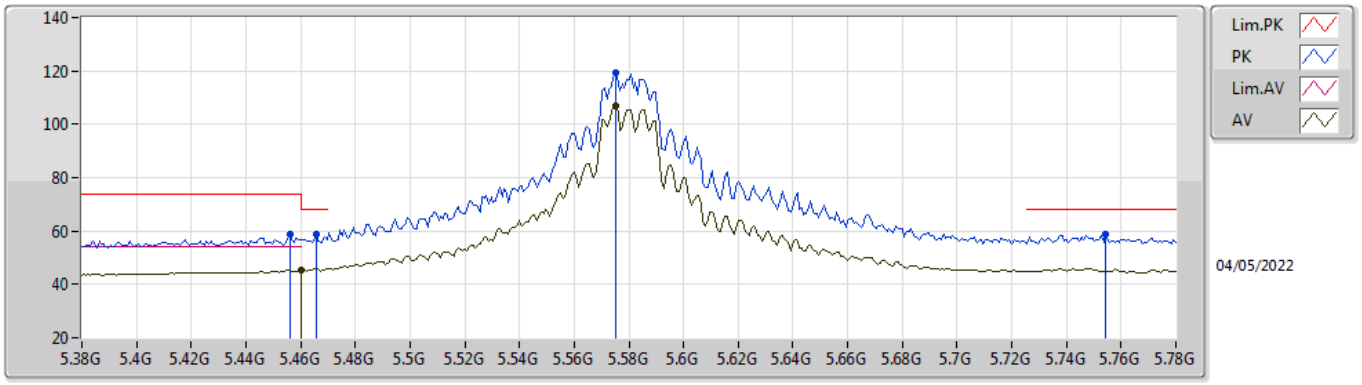


EUT Y_4TX
Setting 108
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4512G	60.58	74.00	-13.42	53.26	3	Vertical	290	1.90	-	34.00	5.45	32.13
PK	5.4664G	63.25	68.20	-4.95	55.91	3	Vertical	290	1.90	-	34.00	5.47	32.13
AV	5.46G	46.97	54.00	-7.03	39.64	3	Vertical	290	1.90	-	34.00	5.46	32.13
PK	5.5816G	121.64	Inf	-Inf	114.25	3	Vertical	290	1.90	-	33.94	5.58	32.13
AV	5.5816G	109.57	Inf	-Inf	102.18	3	Vertical	290	1.90	-	33.94	5.58	32.13
PK	5.7712G	58.98	68.20	-9.22	51.73	3	Vertical	290	1.90	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

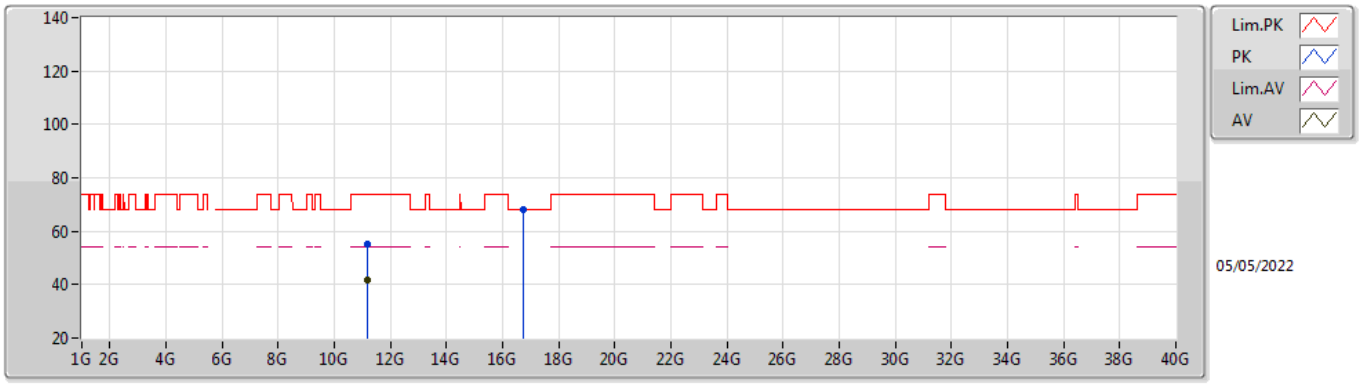


EUT Y_4TX
Setting 108
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.456G	58.58	74.00	-15.42	51.25	3	Horizontal	84	2.87	-	34.00	5.46	32.13
AV	5.46G	45.58	54.00	-8.42	38.25	3	Horizontal	84	2.87	-	34.00	5.46	32.13
PK	5.4656G	59.00	68.20	-9.20	51.66	3	Horizontal	84	2.87	-	34.00	5.47	32.13
PK	5.5752G	119.50	Inf	-Inf	112.10	3	Horizontal	84	2.87	-	33.95	5.58	32.13
AV	5.5752G	106.94	Inf	-Inf	99.54	3	Horizontal	84	2.87	-	33.95	5.58	32.13
PK	5.7544G	58.56	68.20	-9.64	51.31	3	Horizontal	84	2.87	-	33.80	5.60	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

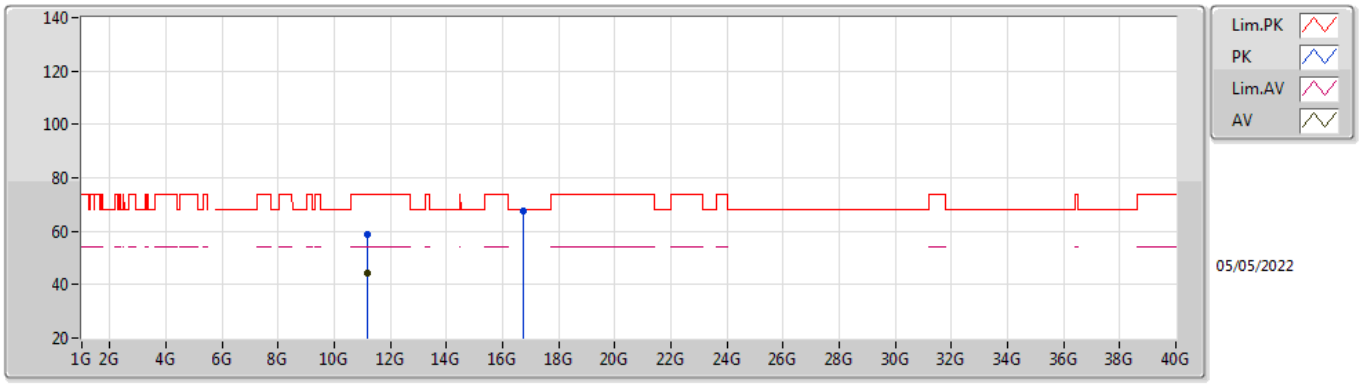


EUT X_4TX
Setting 108
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1599G	55.30	74.00	-18.70	42.03	3	Vertical	319	1.80	-	38.76	7.76	33.25
AV	11.1583G	41.94	54.00	-12.06	28.67	3	Vertical	319	1.80	-	38.76	7.76	33.25
PK	16.7395G	67.88	68.20	-0.32	50.89	3	Vertical	100	2.48	-	39.92	10.37	33.30

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

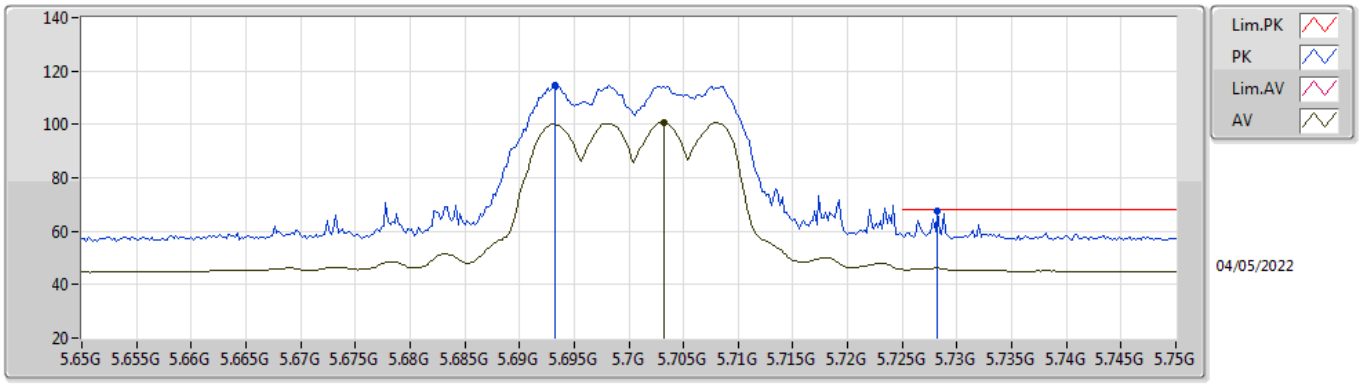


EUT X_4TX
Setting 108
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16G	58.74	74.00	-15.26	45.47	3	Horizontal	200	1.58	-	38.76	7.76	33.25
AV	11.1585G	44.52	54.00	-9.48	31.25	3	Horizontal	200	1.58	-	38.76	7.76	33.25
PK	16.7245G	67.80	68.20	-0.40	50.92	3	Horizontal	246	1.88	-	39.80	10.36	33.28

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

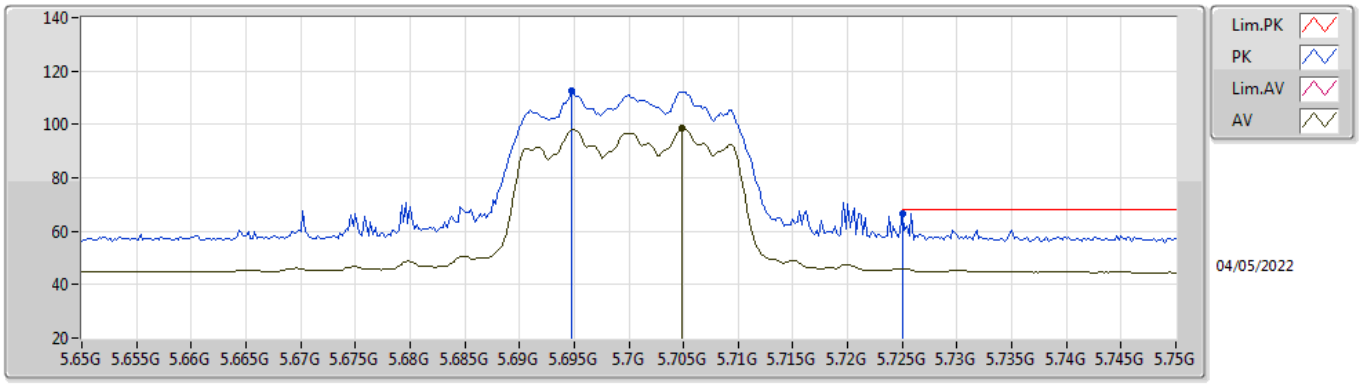


EUT Y_4TX
Setting 65
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6932G	114.56	Inf	-Inf	107.21	3	Vertical	276	2.97	-	33.89	5.60	32.14
AV	5.7032G	100.66	Inf	-Inf	93.31	3	Vertical	276	2.97	-	33.89	5.60	32.14
PK	5.7282G	67.79	68.20	-0.41	60.49	3	Vertical	276	2.97	-	33.84	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

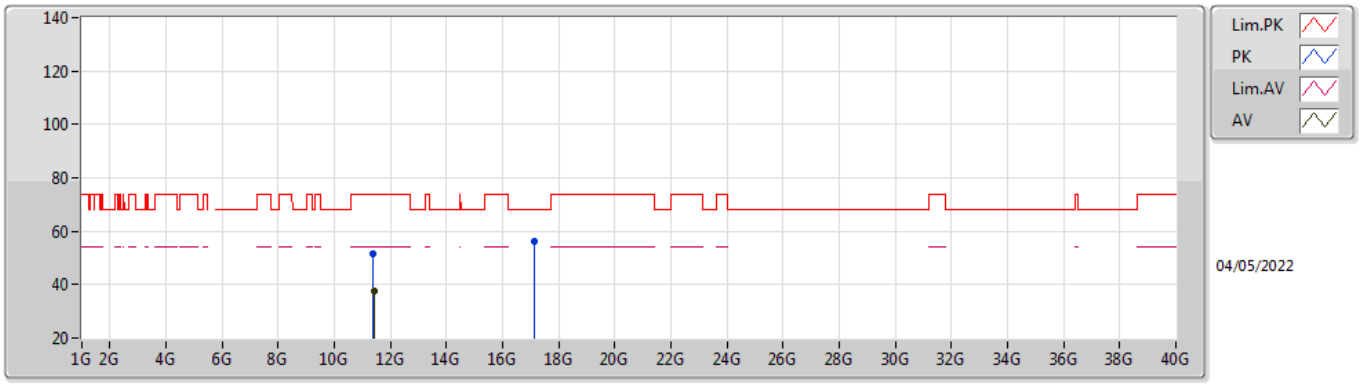


EUT Y_4TX
Setting 65
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6948G	112.37	Inf	-Inf	105.02	3	Horizontal	80	1.80	-	33.89	5.60	32.14
AV	5.7048G	98.42	Inf	-Inf	91.07	3	Horizontal	80	1.80	-	33.89	5.60	32.14
PK	5.725G	66.76	68.20	-1.44	59.45	3	Horizontal	80	1.80	-	33.85	5.60	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

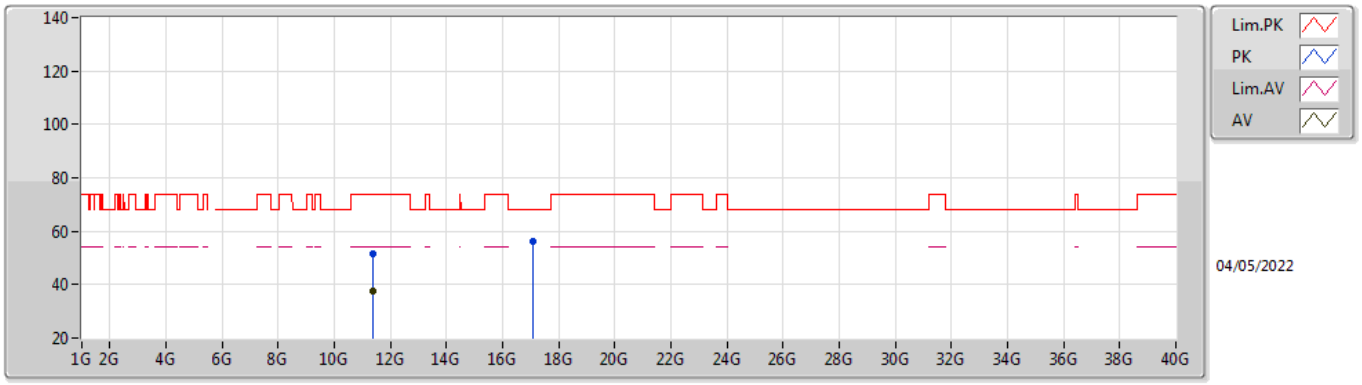


EUT X_4TX
Setting 65
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39388G	51.45	74.00	-22.55	38.02	3	Vertical	144	2.00	-	38.80	7.86	33.23
AV	11.41026G	37.56	54.00	-16.44	24.11	3	Vertical	144	2.00	-	38.82	7.86	33.23
PK	17.10816G	56.38	68.20	-11.82	37.80	3	Vertical	331	2.82	-	41.45	10.55	33.42

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

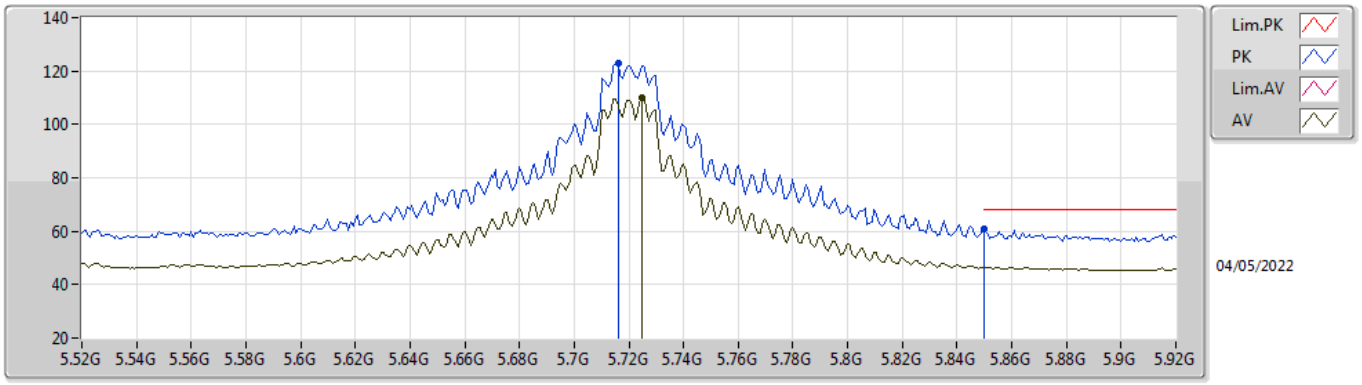


EUT X_4TX
Setting 65
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38896G	51.45	74.00	-22.55	38.02	3	Horizontal	103	1.57	-	38.80	7.86	33.23
AV	11.3916G	37.37	54.00	-16.63	23.94	3	Horizontal	103	1.57	-	38.80	7.86	33.23
PK	17.0892G	56.00	68.20	-12.20	37.54	3	Horizontal	176	2.68	-	41.36	10.54	33.44

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

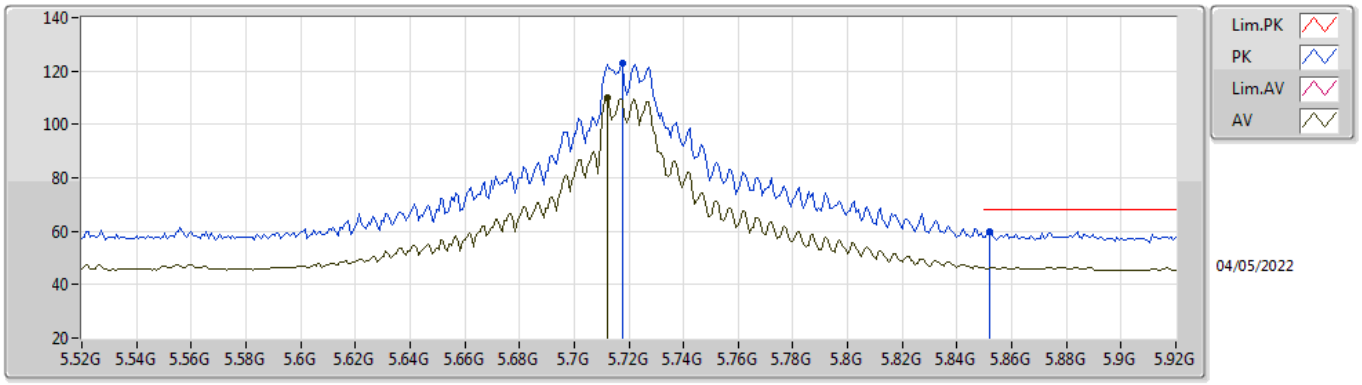


EUT Y_4TX
Setting 108
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.716G	123.10	Inf	-Inf	115.77	3	Vertical	272	1.77	-	33.87	5.60	32.14
AV	5.7248G	109.77	Inf	-Inf	102.46	3	Vertical	272	1.77	-	33.85	5.60	32.14
PK	5.85G	61.11	68.20	-7.09	53.81	3	Vertical	272	1.77	-	33.80	5.65	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

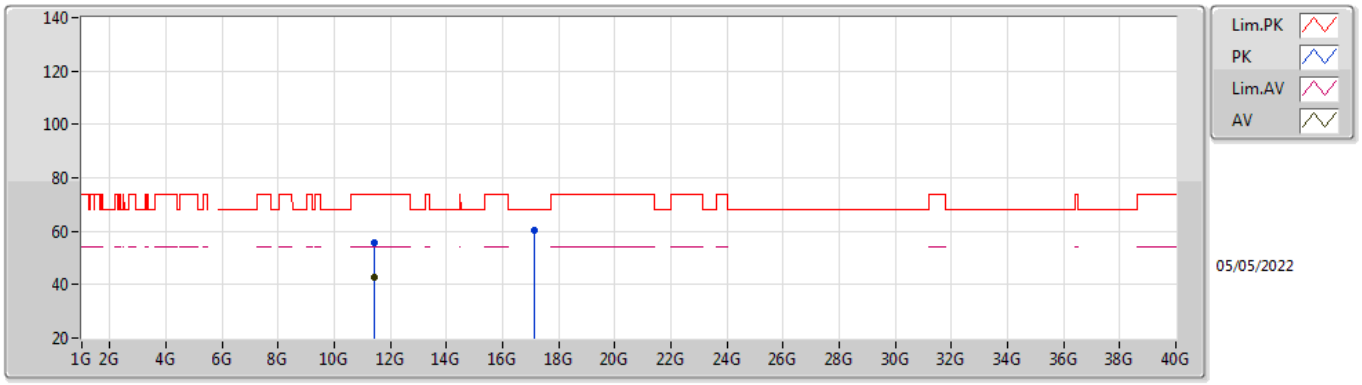


EUT Y_4TX
Setting 108
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7176G	122.88	Inf	-Inf	115.56	3	Horizontal	295	2.58	-	33.86	5.60	32.14
AV	5.712G	109.78	Inf	-Inf	102.44	3	Horizontal	295	2.58	-	33.88	5.60	32.14
PK	5.852G	60.08	68.20	-8.12	52.77	3	Horizontal	295	2.58	-	33.81	5.65	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

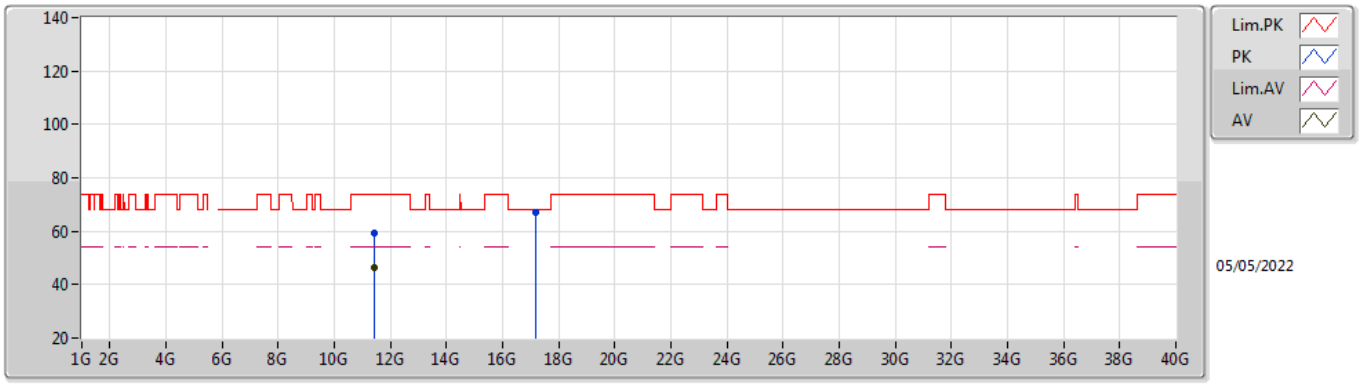


EUT X_4TX
Setting 108
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4394G	55.93	74.00	-18.07	42.40	3	Vertical	289	1.80	-	38.88	7.88	33.23
AV	11.4407G	42.84	54.00	-11.16	29.31	3	Vertical	289	1.80	-	38.88	7.88	33.23
PK	17.1506G	60.59	68.20	-7.61	41.68	3	Vertical	87	1.76	-	41.70	10.58	33.37

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

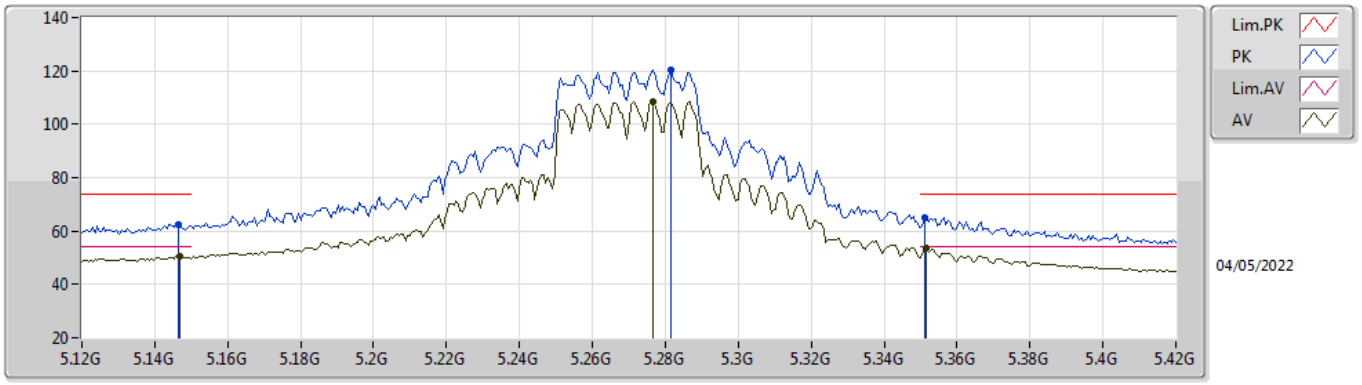


EUT X_4TX
Setting 108
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44G	59.42	74.00	-14.58	45.89	3	Horizontal	236	1.96	-	38.88	7.88	33.23
AV	11.4379G	46.32	54.00	-7.68	32.79	3	Horizontal	236	1.96	-	38.88	7.88	33.23
PK	17.1562G	66.84	68.20	-1.36	47.88	3	Horizontal	273	2.22	-	41.74	10.58	33.36

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

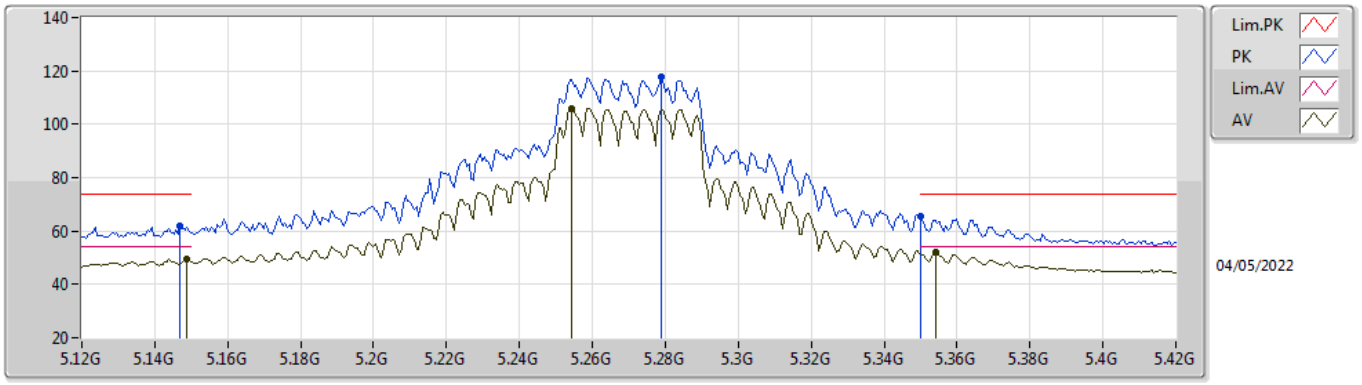


EUT X_4TX
Setting 93
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1464G	62.37	74.00	-11.63	55.68	3	Vertical	25	2.66	-	33.59	5.25	32.15
AV	5.147G	50.34	54.00	-3.66	43.65	3	Vertical	25	2.66	-	33.59	5.25	32.15
PK	5.2814G	120.52	Inf	-Inf	113.56	3	Vertical	25	2.66	-	33.76	5.34	32.14
AV	5.2766G	108.68	Inf	-Inf	101.73	3	Vertical	25	2.66	-	33.75	5.34	32.14
PK	5.351G	65.23	74.00	-8.77	58.09	3	Vertical	25	2.66	-	33.90	5.38	32.14
AV	5.3516G	53.55	54.00	-0.45	46.41	3	Vertical	25	2.66	-	33.90	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

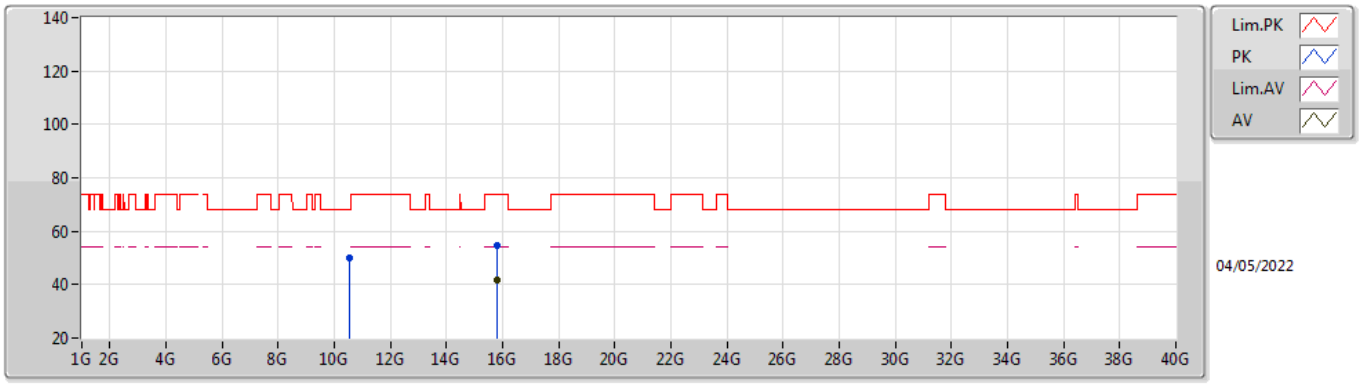


EUT X_4TX
Setting 93
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.147G	61.75	74.00	-12.25	55.06	3	Horizontal	79	1.80	-	33.59	5.25	32.15
AV	5.1488G	49.70	54.00	-4.30	43.00	3	Horizontal	79	1.80	-	33.60	5.25	32.15
PK	5.279G	117.77	Inf	-Inf	110.81	3	Horizontal	79	1.80	-	33.76	5.34	32.14
AV	5.2544G	105.97	Inf	-Inf	99.07	3	Horizontal	79	1.80	-	33.71	5.33	32.14
PK	5.35G	65.39	74.00	-8.61	58.25	3	Horizontal	79	1.80	-	33.90	5.38	32.14
AV	5.354G	52.08	54.00	-1.92	44.93	3	Horizontal	79	1.80	-	33.91	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

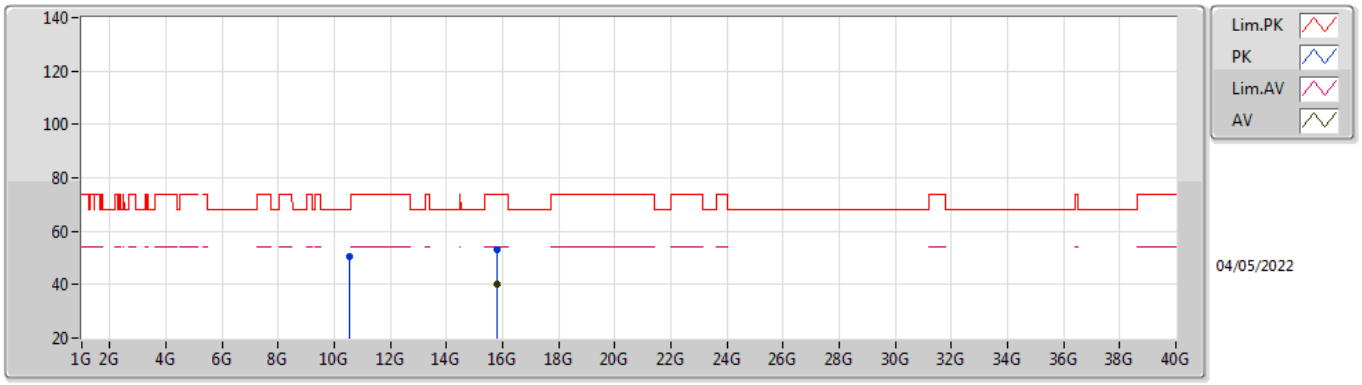


EUT X_4TX
Setting 93
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5643G	49.93	68.20	-18.27	36.94	3	Vertical	298	2.20	-	38.54	7.53	33.08
PK	15.81G	54.90	74.00	-19.10	41.03	3	Vertical	131	1.12	-	37.48	9.91	33.52
AV	15.7907G	41.53	54.00	-12.47	27.61	3	Vertical	131	1.12	-	37.50	9.91	33.49

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

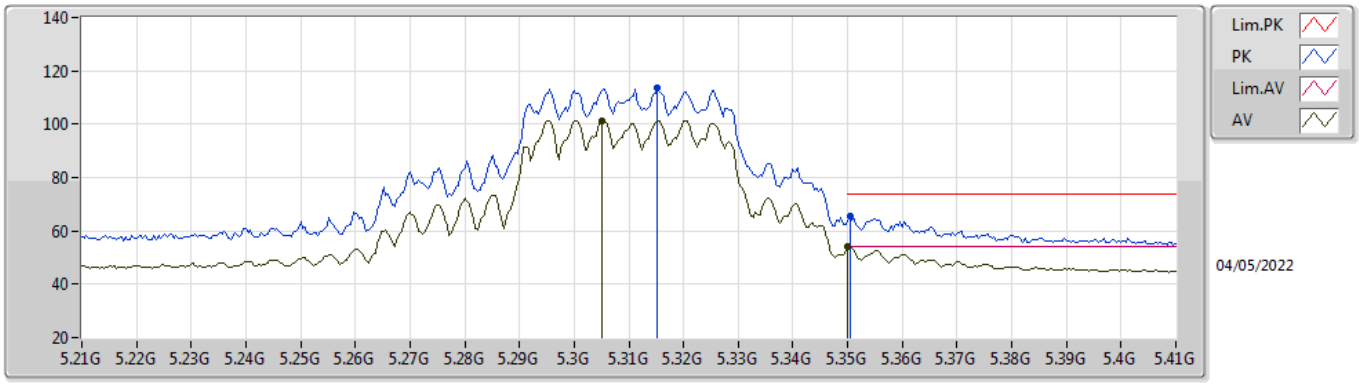


EUT X_4TX
Setting 93
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5498G	50.31	68.20	-17.89	37.31	3	Horizontal	71	1.13	-	38.55	7.52	33.07
PK	15.8055G	52.96	74.00	-21.04	39.07	3	Horizontal	286	2.42	-	37.49	9.91	33.51
AV	15.8038G	40.34	54.00	-13.66	26.45	3	Horizontal	286	2.42	-	37.49	9.91	33.51

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

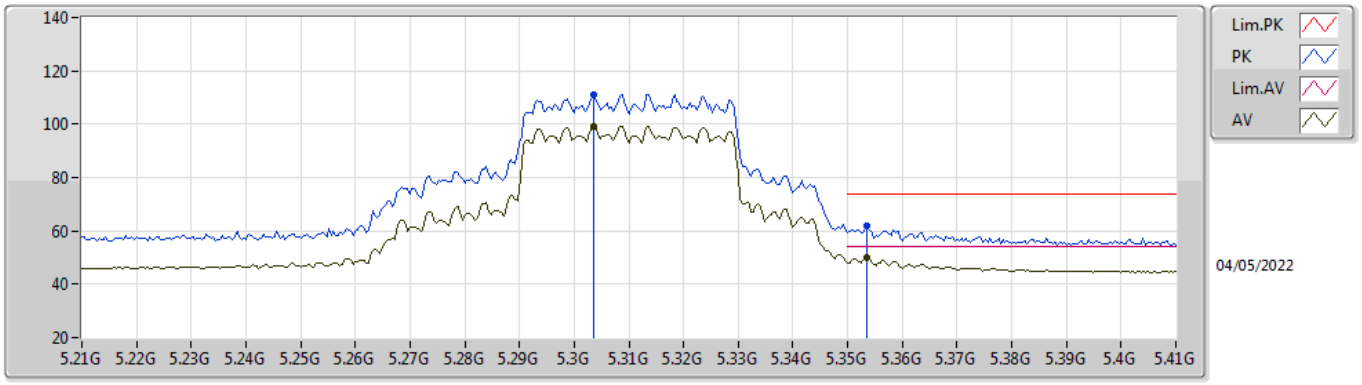


EUT X_4TX
Setting 70
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3152G	113.49	Inf	-Inf	106.44	3	Vertical	38	2.00	-	33.83	5.36	32.14
AV	5.3052G	101.39	Inf	-Inf	94.37	3	Vertical	38	2.00	-	33.81	5.35	32.14
PK	5.3504G	65.37	74.00	-8.63	58.23	3	Vertical	38	2.00	-	33.90	5.38	32.14
AV	5.35G	53.99	54.00	-0.01	46.85	3	Vertical	38	2.00	-	33.90	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

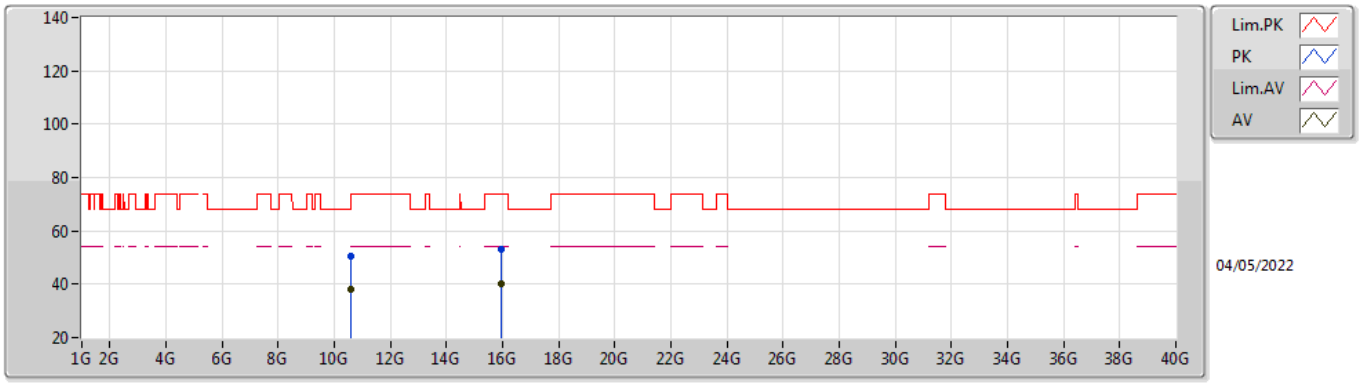


EUT X_4TX
Setting 70
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3036G	111.11	Inf	-Inf	104.09	3	Horizontal	292	1.80	-	33.81	5.35	32.14
AV	5.3036G	99.18	Inf	-Inf	92.16	3	Horizontal	292	1.80	-	33.81	5.35	32.14
PK	5.3536G	61.77	74.00	-12.23	54.62	3	Horizontal	292	1.80	-	33.91	5.38	32.14
AV	5.3536G	50.23	54.00	-3.77	43.08	3	Horizontal	292	1.80	-	33.91	5.38	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

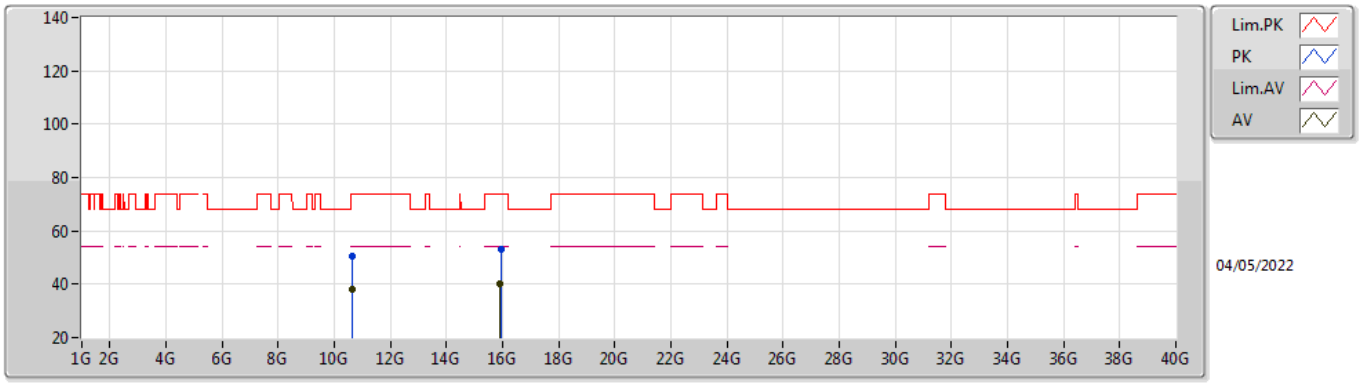


EUT X_4TX
Setting 70
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6136G	50.69	74.00	-23.31	37.74	3	Vertical	111	1.35	-	38.50	7.55	33.10
AV	10.6006G	38.07	54.00	-15.93	25.12	3	Vertical	111	1.35	-	38.50	7.54	33.09
PK	15.939G	53.20	74.00	-20.80	39.60	3	Vertical	165	2.16	-	37.30	9.97	33.67
AV	15.9355G	40.22	54.00	-13.78	26.61	3	Vertical	165	2.16	-	37.30	9.97	33.66

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

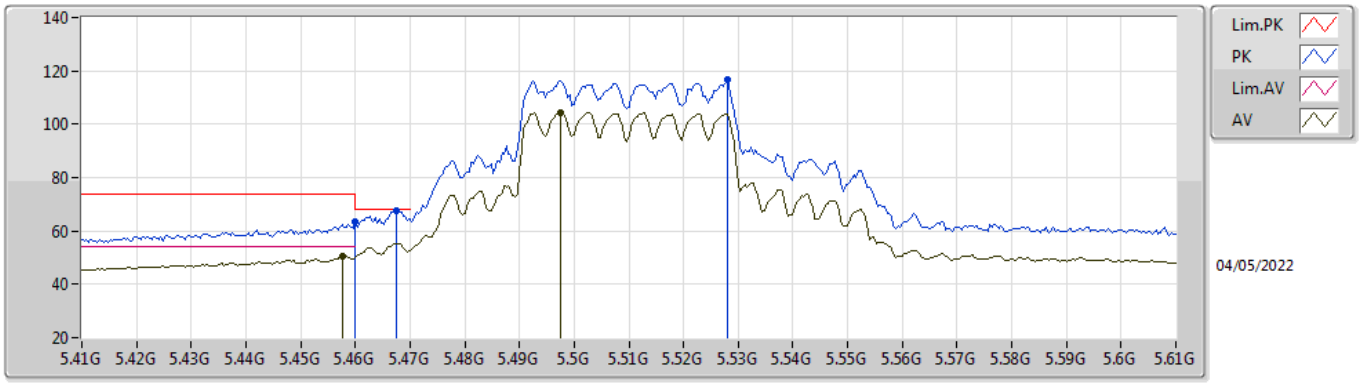


EUT X_4TX
Setting 70
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6231G	50.76	74.00	-23.24	37.81	3	Horizontal	148	2.32	-	38.50	7.55	33.10
AV	10.6168G	38.18	54.00	-15.82	25.23	3	Horizontal	148	2.32	-	38.50	7.55	33.10
PK	15.9502G	53.12	74.00	-20.88	39.52	3	Horizontal	220	2.12	-	37.30	9.98	33.68
AV	15.9178G	40.28	54.00	-13.72	26.66	3	Horizontal	220	2.12	-	37.30	9.96	33.64

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

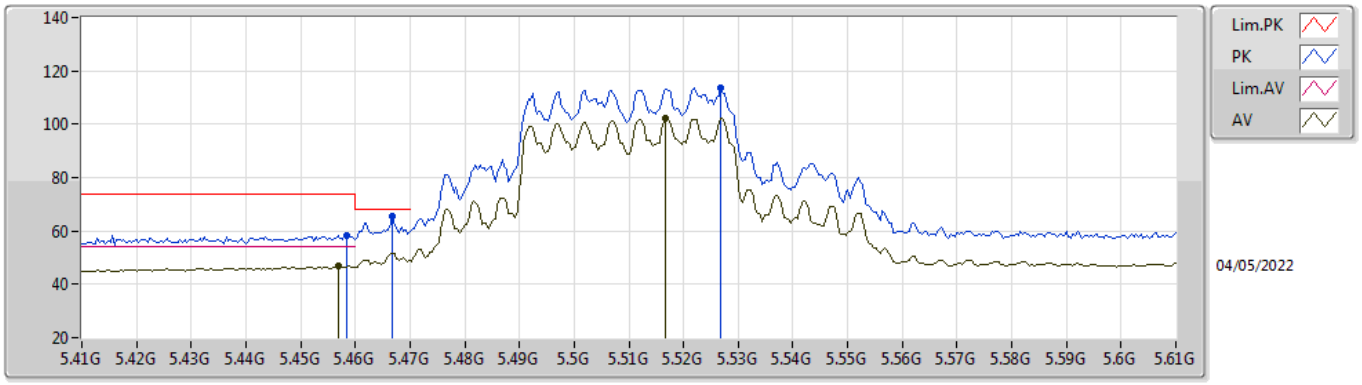


EUT Y_4TX
Setting 86
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	63.34	74.00	-10.66	56.01	3	Vertical	288	1.40	-	34.00	5.46	32.13
AV	5.4576G	50.55	54.00	-3.45	43.22	3	Vertical	288	1.40	-	34.00	5.46	32.13
PK	5.4676G	67.47	68.20	-0.73	60.13	3	Vertical	288	1.40	-	34.00	5.47	32.13
AV	5.4976G	104.43	Inf	-Inf	97.06	3	Vertical	288	1.40	-	34.00	5.50	32.13
PK	5.528G	116.94	Inf	-Inf	109.54	3	Vertical	288	1.40	-	34.00	5.53	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

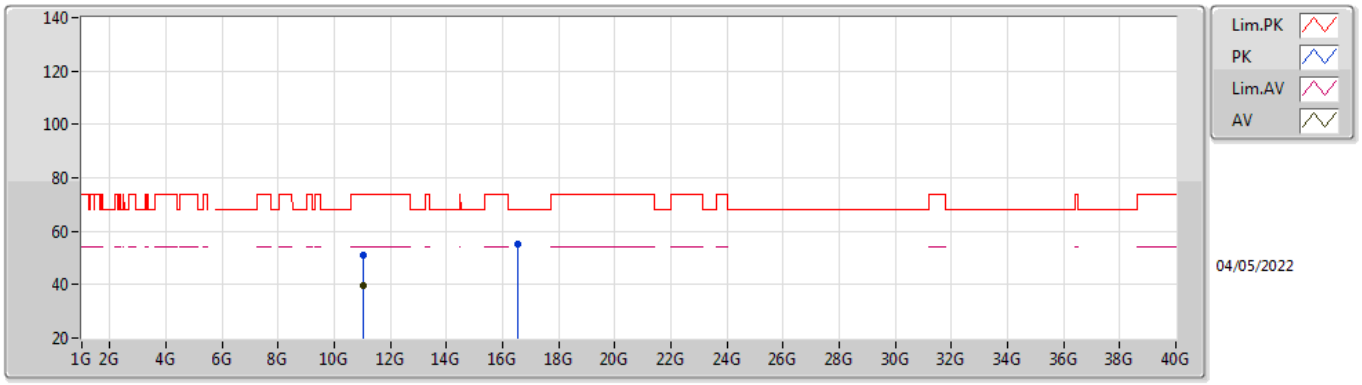


EUT Y_4TX
Setting 86
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4584G	58.50	74.00	-15.50	51.17	3	Horizontal	295	2.61	-	34.00	5.46	32.13
AV	5.4568G	47.02	54.00	-6.98	39.69	3	Horizontal	295	2.61	-	34.00	5.46	32.13
PK	5.4668G	65.59	68.20	-2.61	58.25	3	Horizontal	295	2.61	-	34.00	5.47	32.13
PK	5.5268G	113.77	Inf	-Inf	106.37	3	Horizontal	295	2.61	-	34.00	5.53	32.13
AV	5.5168G	102.25	Inf	-Inf	94.86	3	Horizontal	295	2.61	-	34.00	5.52	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

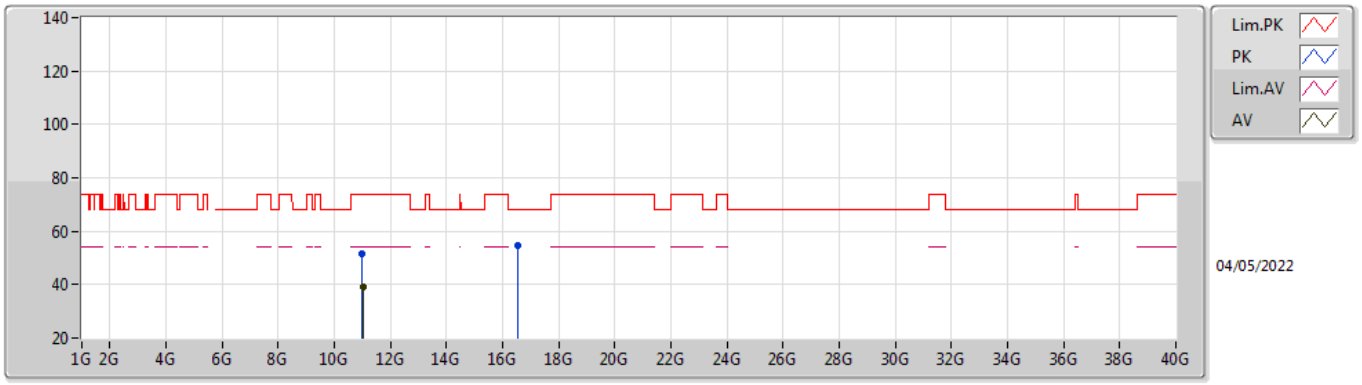


EUT X_4TX
Setting 86
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0209G	50.96	74.00	-23.04	37.90	3	Vertical	66	1.94	-	38.62	7.71	33.27
AV	11.0252G	39.67	54.00	-14.33	26.60	3	Vertical	66	1.94	-	38.63	7.71	33.27
PK	16.5312G	54.95	68.20	-13.25	38.59	3	Vertical	236	2.32	-	39.19	10.27	33.10

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

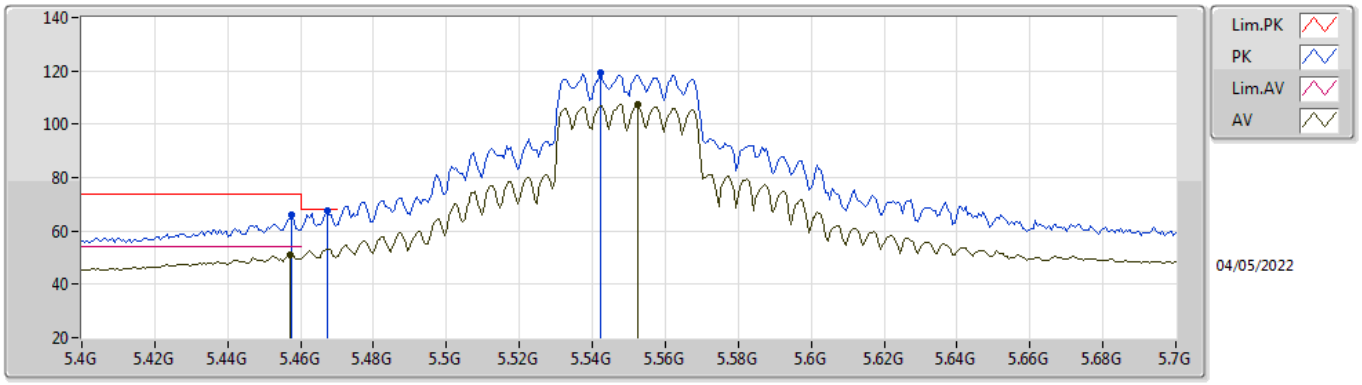


EUT X_4TX
Setting 86
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0036G	51.59	74.00	-22.41	38.56	3	Horizontal	41	2.47	-	38.60	7.70	33.27
AV	11.027G	38.91	54.00	-15.09	25.84	3	Horizontal	41	2.47	-	38.63	7.71	33.27
PK	16.5221G	54.83	68.20	-13.37	38.49	3	Horizontal	306	2.91	-	39.17	10.26	33.09

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

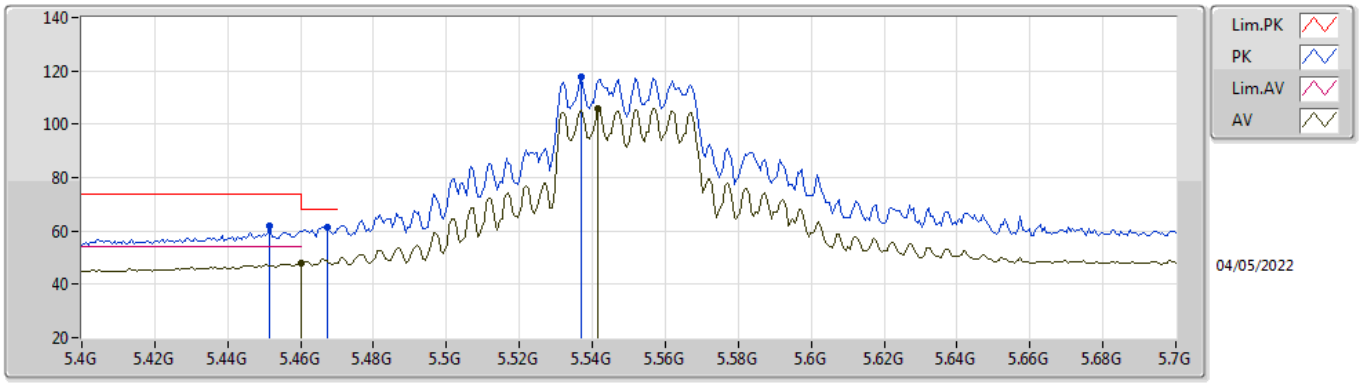


EUT Y_4TX
Setting 97
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4576G	66.08	74.00	-7.92	58.75	3	Vertical	289	1.36	-	34.00	5.46	32.13
AV	5.457G	50.79	54.00	-3.21	43.46	3	Vertical	289	1.36	-	34.00	5.46	32.13
PK	5.4672G	67.77	68.20	-0.43	60.43	3	Vertical	289	1.36	-	34.00	5.47	32.13
PK	5.5422G	119.32	Inf	-Inf	111.91	3	Vertical	289	1.36	-	34.00	5.54	32.13
AV	5.5524G	107.66	Inf	-Inf	100.24	3	Vertical	289	1.36	-	34.00	5.55	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

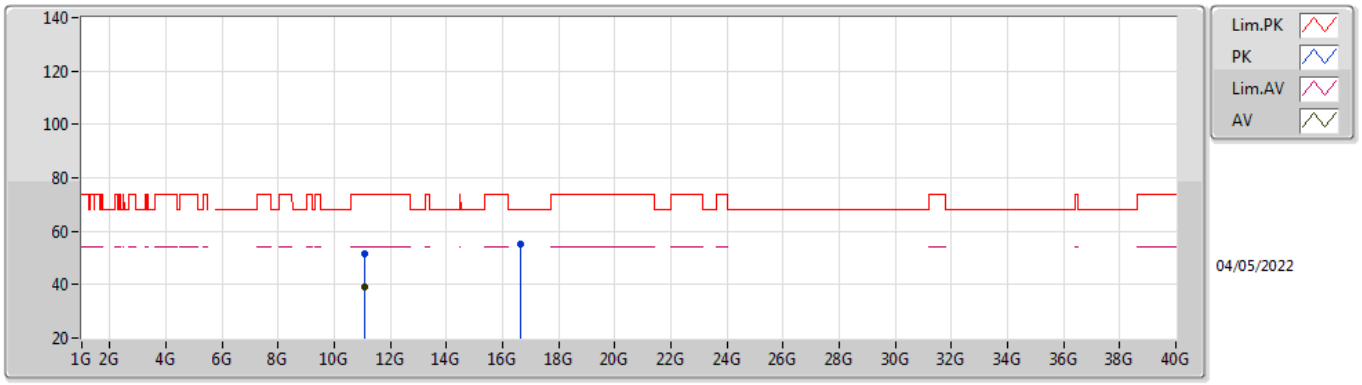


EUT Y_4TX
Setting 97
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4516G	61.91	74.00	-12.09	54.59	3	Horizontal	295	2.58	-	34.00	5.45	32.13
PK	5.4672G	61.51	68.20	-6.69	54.17	3	Horizontal	295	2.58	-	34.00	5.47	32.13
AV	5.46G	47.72	54.00	-6.28	40.39	3	Horizontal	295	2.58	-	34.00	5.46	32.13
PK	5.5368G	117.58	Inf	-Inf	110.17	3	Horizontal	295	2.58	-	34.00	5.54	32.13
AV	5.5416G	105.71	Inf	-Inf	98.30	3	Horizontal	295	2.58	-	34.00	5.54	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

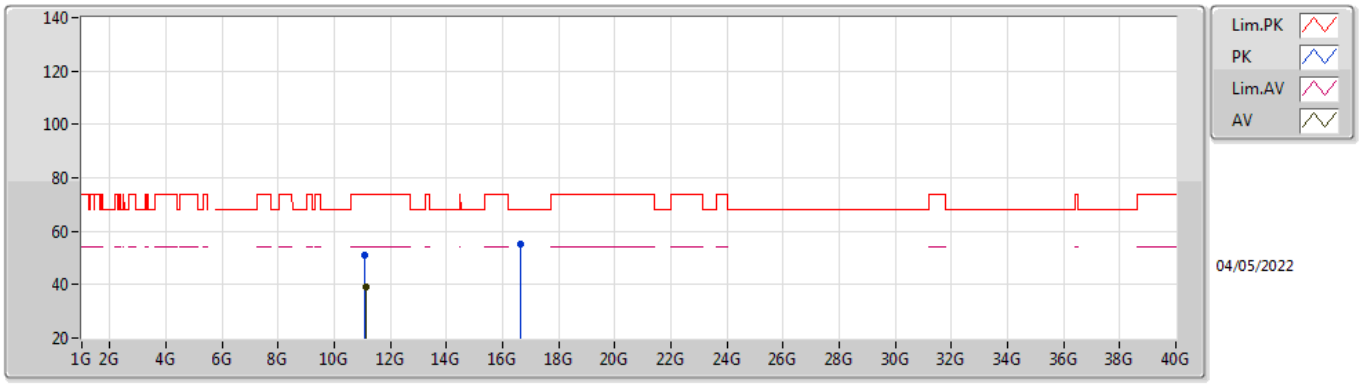


EUT X_4TX
Setting 97
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0972G	51.44	74.00	-22.56	38.26	3	Vertical	184	1.97	-	38.70	7.74	33.26
AV	11.0798G	39.05	54.00	-14.95	25.90	3	Vertical	184	1.97	-	38.68	7.73	33.26
PK	16.6326G	55.09	68.20	-13.11	38.49	3	Vertical	240	1.91	-	39.47	10.32	33.19

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

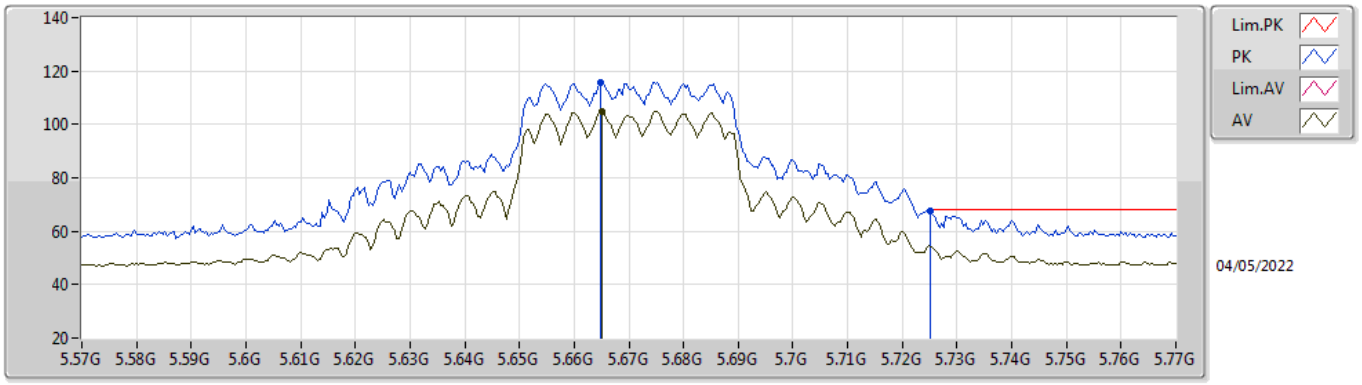


EUT X_4TX
Setting 97
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.099G	51.03	74.00	-22.97	37.85	3	Horizontal	144	1.70	-	38.70	7.74	33.26
AV	11.1124G	39.11	54.00	-14.89	25.92	3	Horizontal	144	1.70	-	38.71	7.74	33.26
PK	16.6358G	55.31	68.20	-12.89	38.72	3	Horizontal	62	1.51	-	39.47	10.32	33.20

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

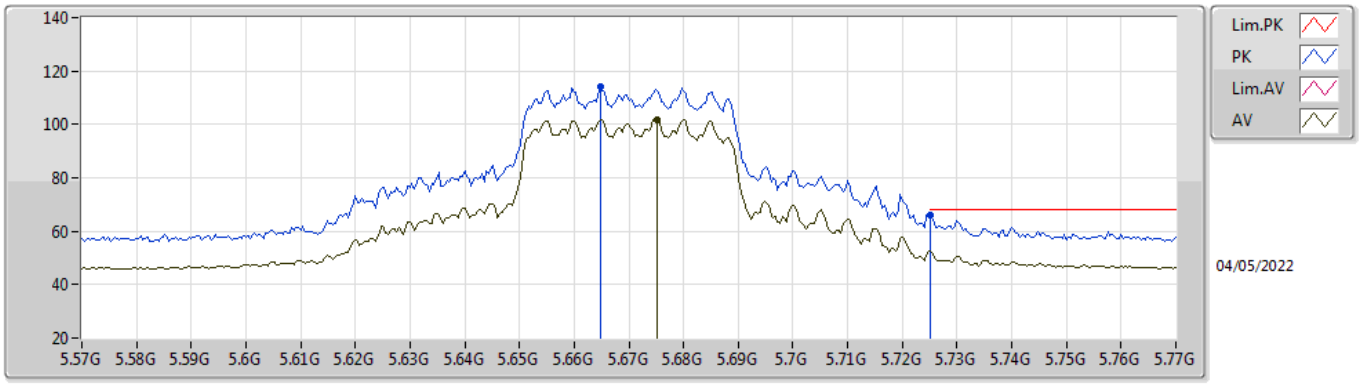


EUT Y_4TX
Setting 86
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6648G	115.69	Inf	-Inf	108.40	3	Vertical	274	1.70	-	33.83	5.60	32.14
AV	5.6652G	104.91	Inf	-Inf	97.62	3	Vertical	274	1.70	-	33.83	5.60	32.14
PK	5.7252G	67.47	68.20	-0.73	60.16	3	Vertical	274	1.70	-	33.85	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

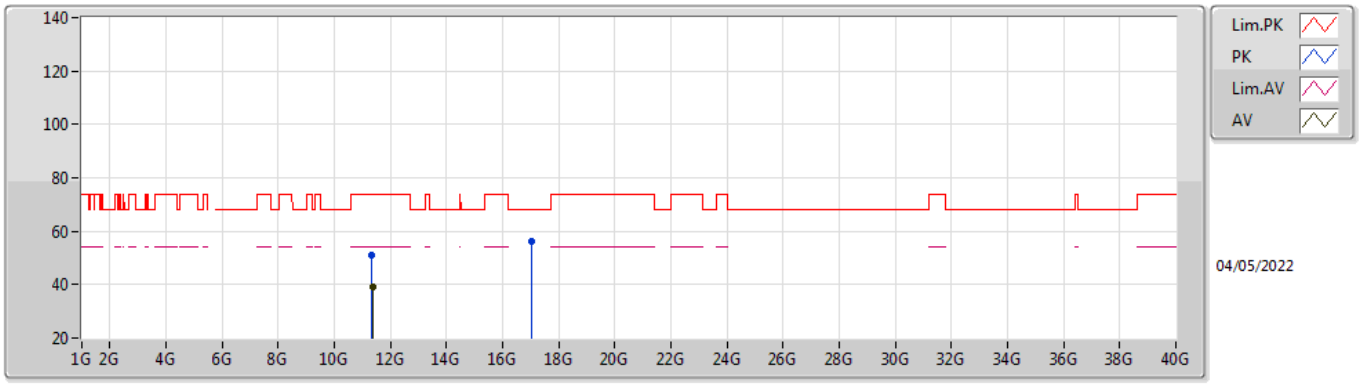


EUT Y_4TX
Setting 86
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6648G	114.10	Inf	-Inf	106.81	3	Horizontal	81	2.00	-	33.83	5.60	32.14
AV	5.6752G	101.92	Inf	-Inf	94.61	3	Horizontal	81	2.00	-	33.85	5.60	32.14
PK	5.7252G	65.96	68.20	-2.24	58.65	3	Horizontal	81	2.00	-	33.85	5.60	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

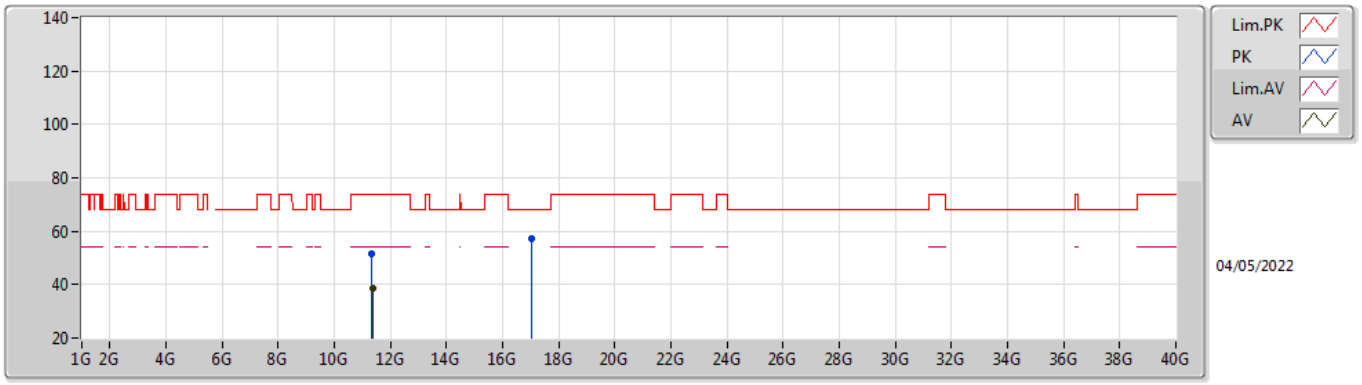


EUT X_4TX
Setting 86
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3511G	50.96	74.00	-23.04	37.55	3	Vertical	176	1.86	-	38.80	7.84	33.23
AV	11.3643G	39.03	54.00	-14.97	25.61	3	Vertical	176	1.86	-	38.80	7.85	33.23
PK	17.0338G	56.23	68.20	-11.97	38.07	3	Vertical	88	1.12	-	41.14	10.52	33.50

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

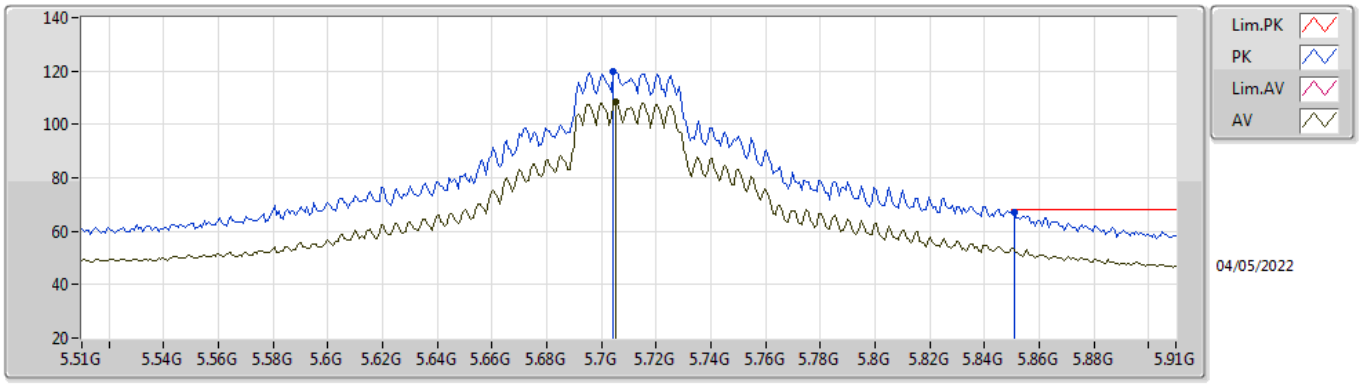


EUT X_4TX
Setting 86
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3465G	51.68	74.00	-22.32	38.28	3	Horizontal	345	2.12	-	38.80	7.84	33.24
AV	11.3608G	38.83	54.00	-15.17	25.42	3	Horizontal	345	2.12	-	38.80	7.84	33.23
PK	17.0224G	57.15	68.20	-11.05	39.06	3	Horizontal	146	1.10	-	41.09	10.51	33.51

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

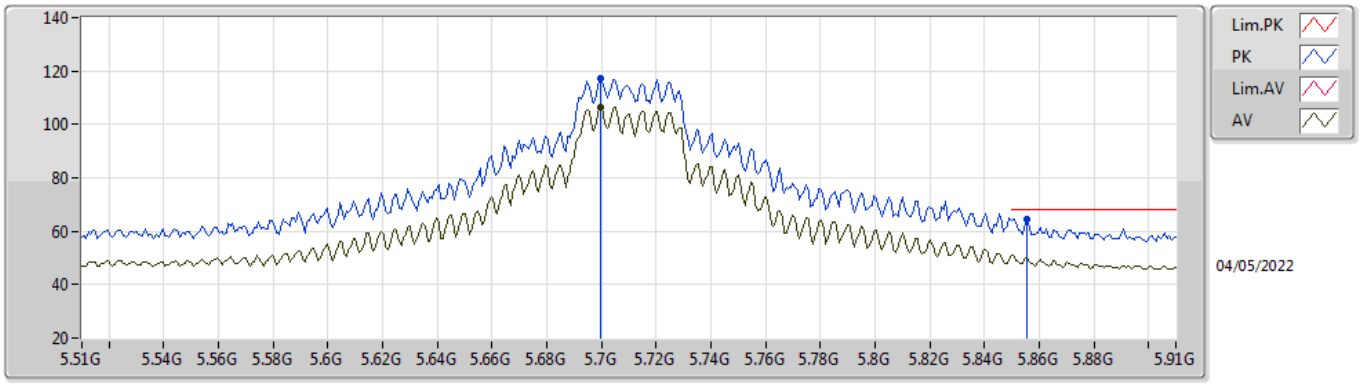


EUT Y_4TX
Setting 104
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7044G	119.68	Inf	-Inf	112.33	3	Vertical	274	1.66	-	33.89	5.60	32.14
AV	5.7052G	108.44	Inf	-Inf	101.09	3	Vertical	274	1.66	-	33.89	5.60	32.14
PK	5.8508G	66.97	68.20	-1.23	59.67	3	Vertical	274	1.66	-	33.80	5.65	32.15

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

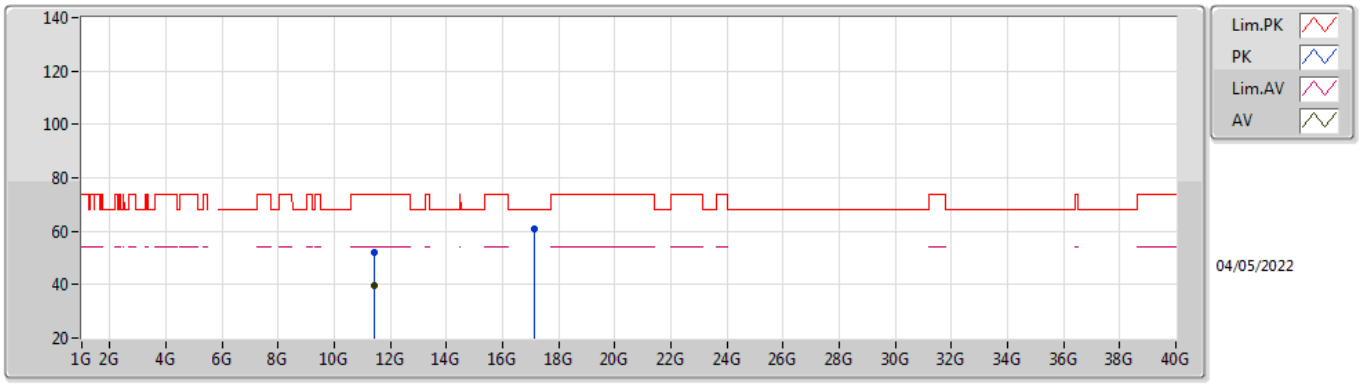


EUT Y_4TX
Setting 104
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6996G	117.48	Inf	-Inf	110.12	3	Horizontal	79	1.62	-	33.90	5.60	32.14
AV	5.6996G	106.44	Inf	-Inf	99.08	3	Horizontal	79	1.62	-	33.90	5.60	32.14
PK	5.8556G	64.70	68.20	-3.50	57.36	3	Horizontal	79	1.62	-	33.83	5.66	32.15

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

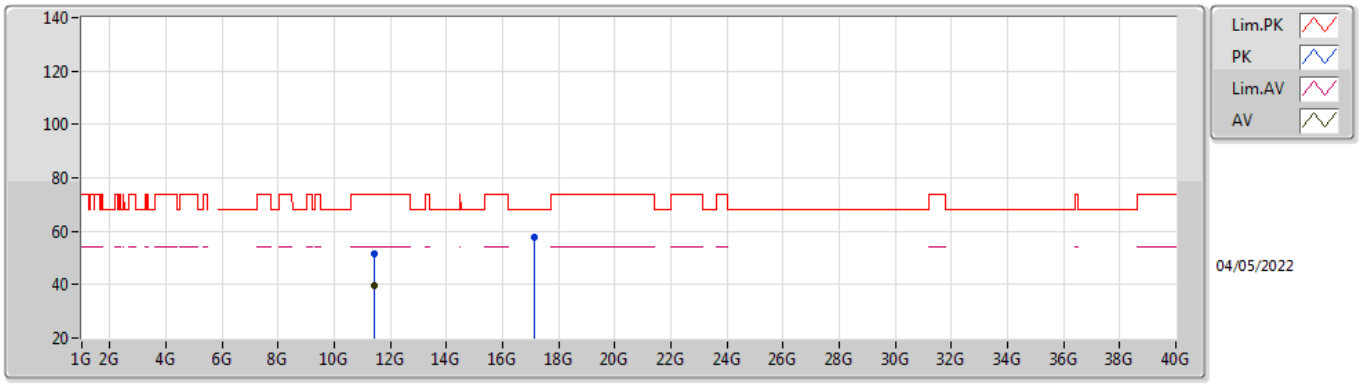


EUT X_4TX
Setting 104
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.425G	52.21	74.00	-21.79	38.72	3	Vertical	98	1.93	-	38.85	7.87	33.23
AV	11.4399G	39.60	54.00	-14.40	26.07	3	Vertical	98	1.93	-	38.88	7.88	33.23
PK	17.1442G	60.96	68.20	-7.24	42.10	3	Vertical	226	2.07	-	41.67	10.57	33.38

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

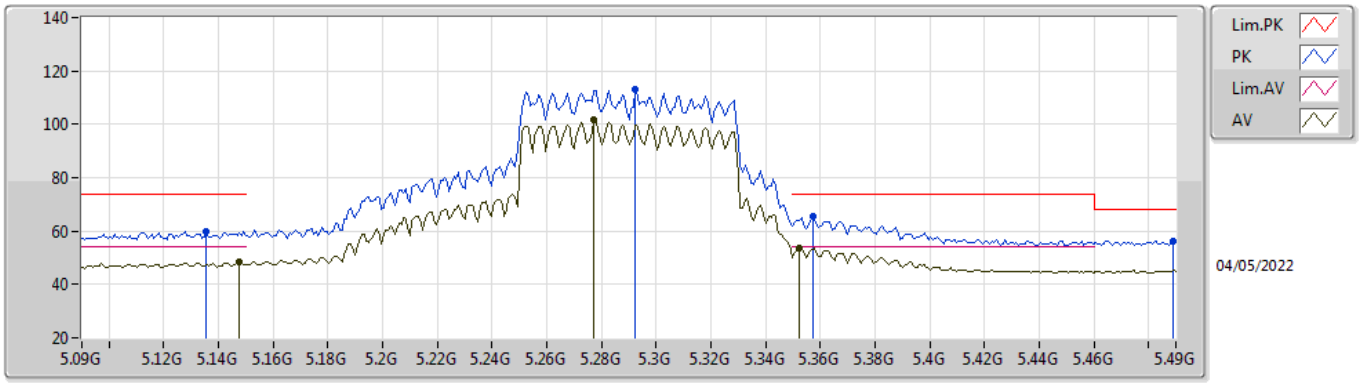


EUT X_4TX
Setting 104
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.402G	51.77	74.00	-22.23	38.34	3	Horizontal	343	2.03	-	38.80	7.86	33.23
AV	11.4254G	39.61	54.00	-14.39	26.12	3	Horizontal	343	2.03	-	38.85	7.87	33.23
PK	17.1376G	57.62	68.20	-10.58	38.80	3	Horizontal	180	2.82	-	41.63	10.57	33.38

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

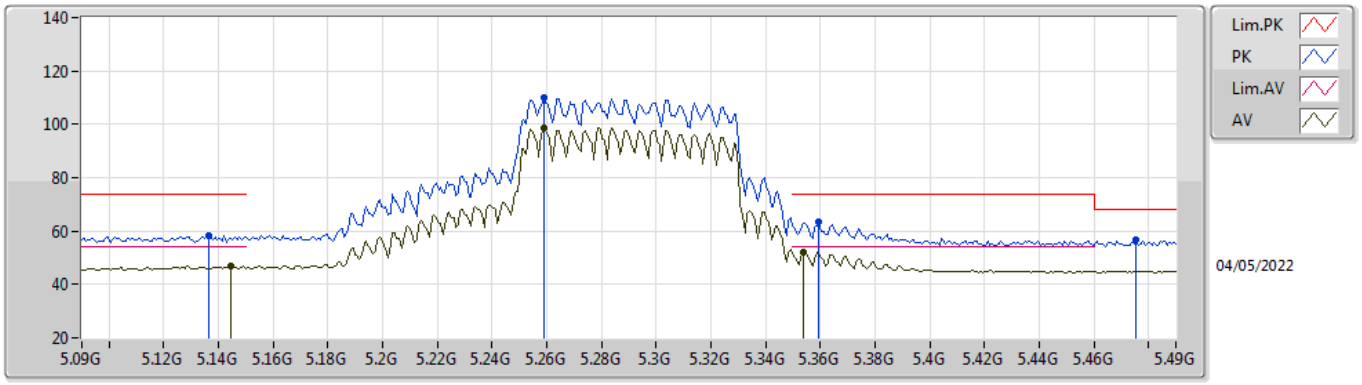


EUT X_4TX
Setting 80
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1356G	59.89	74.00	-14.11	53.23	3	Vertical	24	2.95	-	33.57	5.24	32.15
AV	5.1476G	48.43	54.00	-5.57	41.73	3	Vertical	24	2.95	-	33.60	5.25	32.15
PK	5.2924G	113.00	Inf	-Inf	106.01	3	Vertical	24	2.95	-	33.78	5.35	32.14
AV	5.2772G	101.51	Inf	-Inf	94.56	3	Vertical	24	2.95	-	33.75	5.34	32.14
PK	5.3572G	65.38	74.00	-8.62	58.23	3	Vertical	24	2.95	-	33.91	5.38	32.14
AV	5.3524G	53.51	54.00	-0.49	46.37	3	Vertical	24	2.95	-	33.90	5.38	32.14
PK	5.4892G	56.45	68.20	-11.75	49.09	3	Vertical	24	2.95	-	34.00	5.49	32.13

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

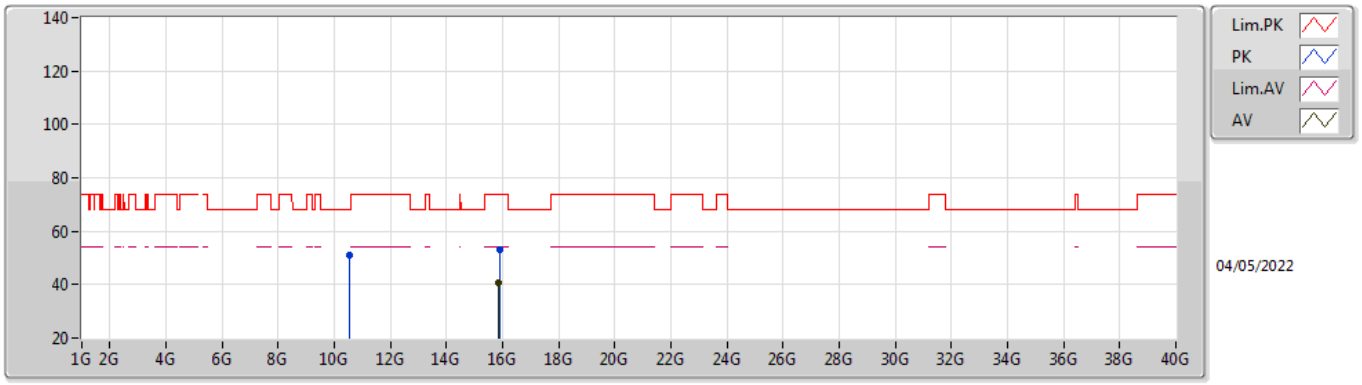


EUT X_4TX
Setting 80
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1364G	58.10	74.00	-15.90	51.44	3	Horizontal	79	1.80	-	33.57	5.24	32.15
AV	5.1444G	46.87	54.00	-7.13	40.19	3	Horizontal	79	1.80	-	33.59	5.24	32.15
PK	5.2588G	110.19	Inf	-Inf	103.28	3	Horizontal	79	1.80	-	33.72	5.33	32.14
AV	5.2588G	98.50	Inf	-Inf	91.59	3	Horizontal	79	1.80	-	33.72	5.33	32.14
PK	5.3596G	63.55	74.00	-10.45	56.39	3	Horizontal	79	1.80	-	33.92	5.38	32.14
AV	5.354G	52.30	54.00	-1.70	45.15	3	Horizontal	79	1.80	-	33.91	5.38	32.14
PK	5.4756G	56.88	68.20	-11.32	49.53	3	Horizontal	79	1.80	-	34.00	5.48	32.13

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

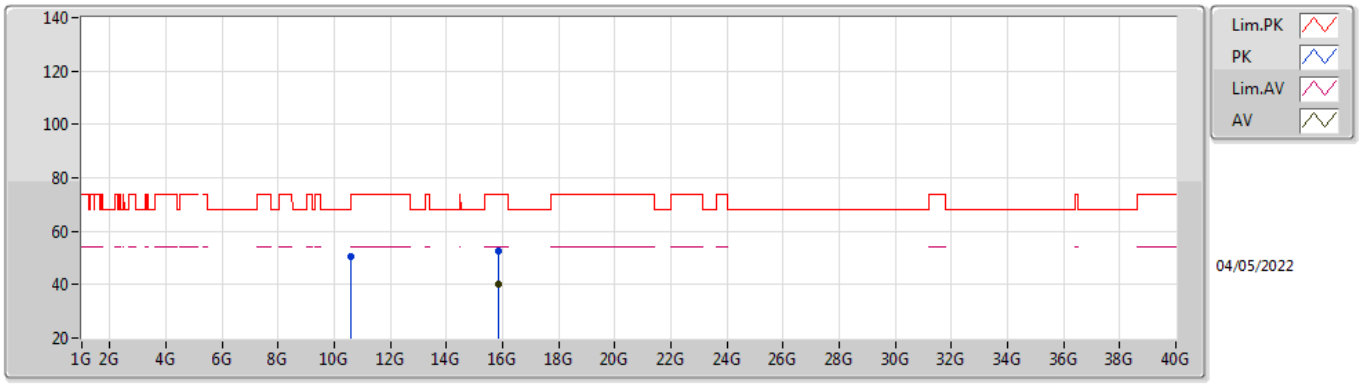


EUT X_4TX
Setting 80
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5629G	50.86	68.20	-17.34	37.87	3	Vertical	21	1.51	-	38.54	7.53	33.08
PK	15.8943G	53.14	74.00	-20.86	39.50	3	Vertical	290	1.48	-	37.31	9.95	33.62
AV	15.8488G	40.72	54.00	-13.28	26.95	3	Vertical	290	1.48	-	37.40	9.93	33.56

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

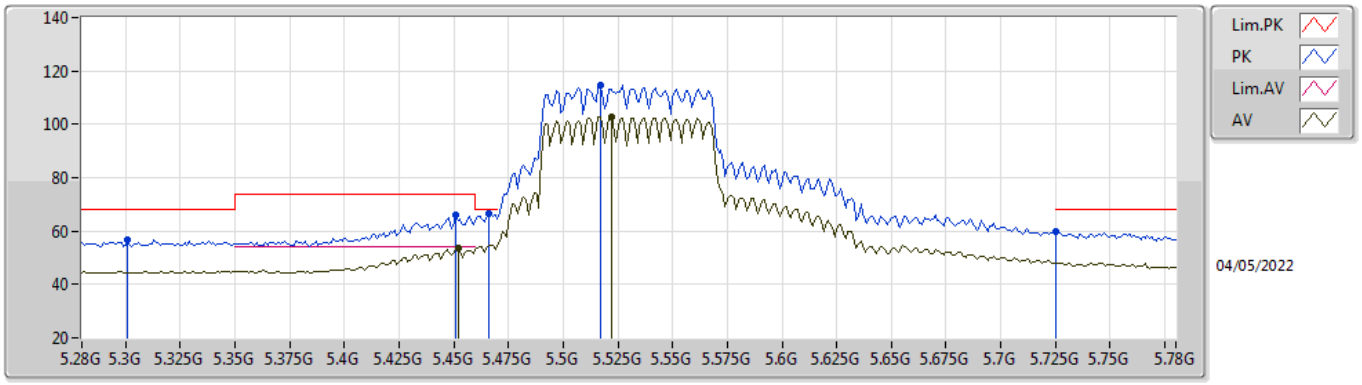


EUT X_4TX
Setting 80
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5785G	50.26	68.20	-17.94	37.29	3	Horizontal	94	1.32	-	38.52	7.53	33.08
PK	15.8569G	52.47	74.00	-21.53	38.71	3	Horizontal	42	1.66	-	37.39	9.94	33.57
AV	15.8651G	40.37	54.00	-13.63	26.64	3	Horizontal	42	1.66	-	37.37	9.94	33.58

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

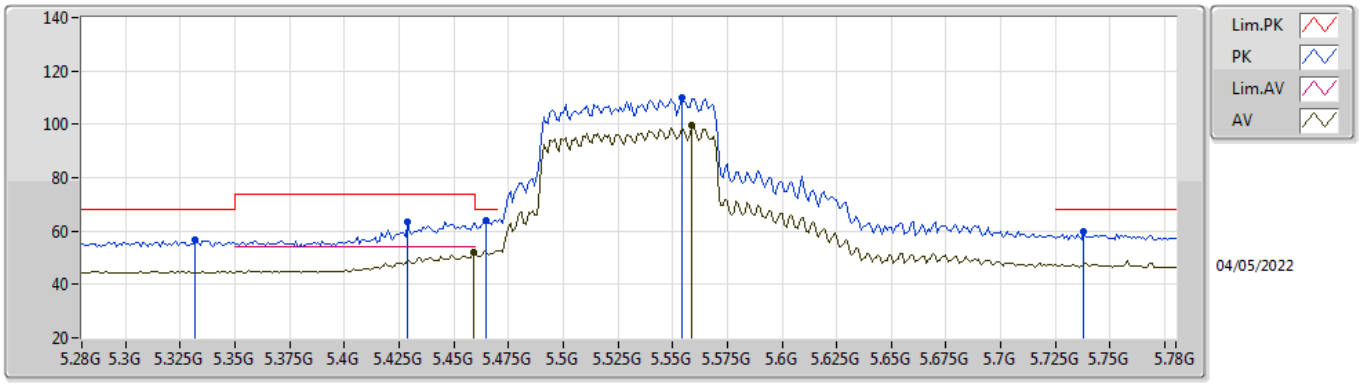


EUT Y_4TX
Setting 92
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.301G	56.79	68.20	-11.41	49.78	3	Vertical	293	1.82	-	33.80	5.35	32.14
PK	5.451G	66.09	74.00	-7.91	58.77	3	Vertical	293	1.82	-	34.00	5.45	32.13
AV	5.452G	53.38	54.00	-0.62	46.06	3	Vertical	293	1.82	-	34.00	5.45	32.13
PK	5.466G	66.54	68.20	-1.66	59.20	3	Vertical	293	1.82	-	34.00	5.47	32.13
PK	5.517G	114.42	Inf	-Inf	107.03	3	Vertical	293	1.82	-	34.00	5.52	32.13
AV	5.522G	102.96	Inf	-Inf	95.57	3	Vertical	293	1.82	-	34.00	5.52	32.13
PK	5.725G	59.76	68.20	-8.44	52.45	3	Vertical	293	1.82	-	33.85	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

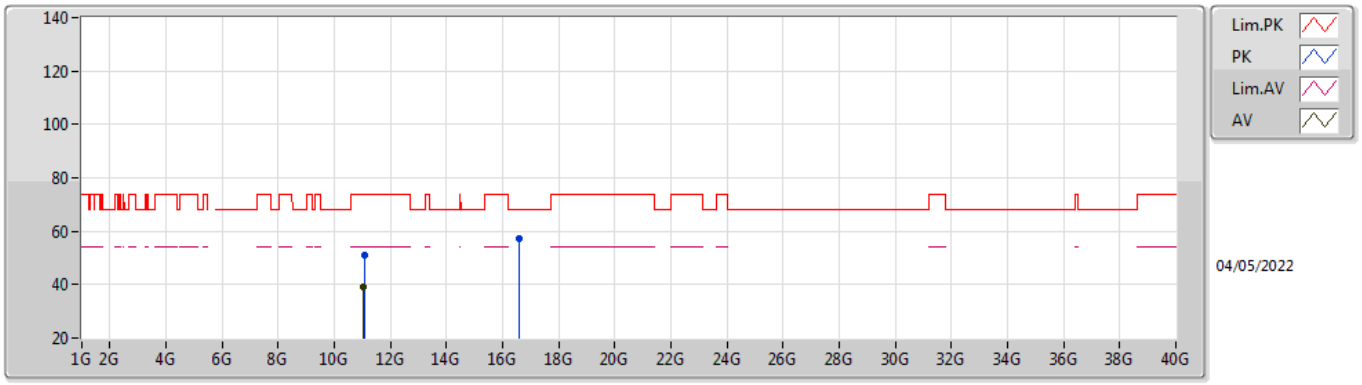


EUT Y_4TX
Setting 92
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.332G	56.98	68.20	-11.22	49.89	3	Horizontal	271	1.80	-	33.86	5.37	32.14
PK	5.429G	63.53	74.00	-10.47	56.23	3	Horizontal	271	1.80	-	34.00	5.43	32.13
PK	5.465G	64.08	68.20	-4.12	56.75	3	Horizontal	271	1.80	-	34.00	5.46	32.13
AV	5.459G	51.89	54.00	-2.11	44.56	3	Horizontal	271	1.80	-	34.00	5.46	32.13
PK	5.554G	109.87	Inf	-Inf	102.46	3	Horizontal	271	1.80	-	33.99	5.55	32.13
AV	5.559G	99.60	Inf	-Inf	92.19	3	Horizontal	271	1.80	-	33.98	5.56	32.13
PK	5.738G	59.78	68.20	-8.42	52.50	3	Horizontal	271	1.80	-	33.82	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

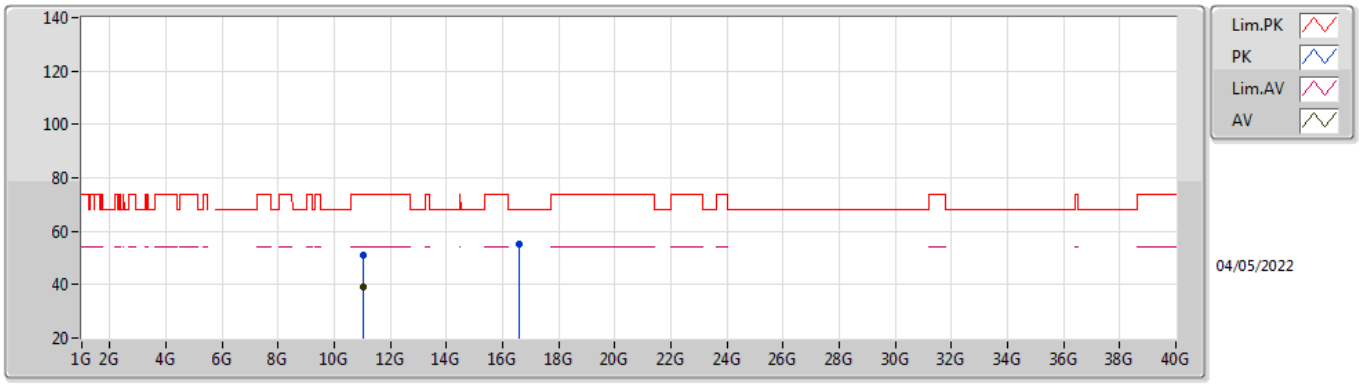


EUT X_4TX
Setting 92
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0838G	50.86	74.00	-23.14	37.71	3	Vertical	240	2.44	-	38.68	7.73	33.26
AV	11.0363G	38.96	54.00	-15.04	25.88	3	Vertical	240	2.44	-	38.64	7.71	33.27
PK	16.5712G	57.06	68.20	-11.14	40.60	3	Vertical	298	1.81	-	39.31	10.29	33.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

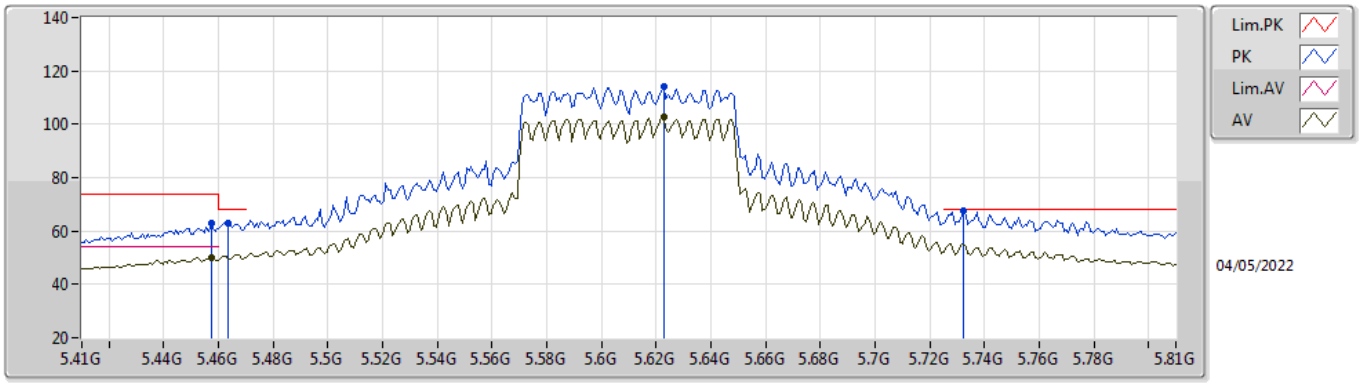


EUT X_4TX
Setting 92
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0422G	50.99	74.00	-23.01	37.90	3	Horizontal	236	2.54	-	38.64	7.72	33.27
AV	11.0392G	39.10	54.00	-14.90	26.01	3	Horizontal	236	2.54	-	38.64	7.72	33.27
PK	16.5689G	55.33	68.20	-12.87	38.87	3	Horizontal	242	1.49	-	39.31	10.28	33.13

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

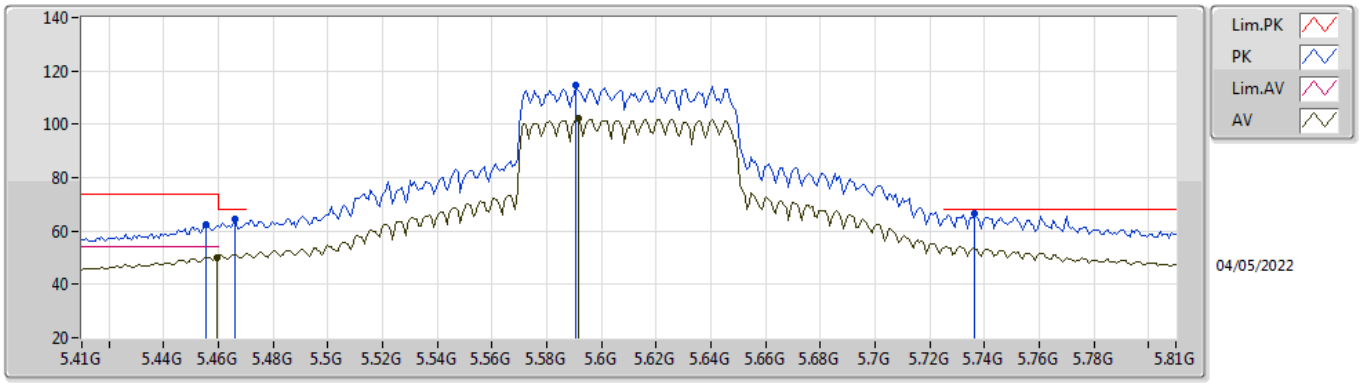


EUT Y_4TX
Setting 92
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4572G	62.76	74.00	-11.24	55.43	3	Vertical	284	1.16	-	34.00	5.46	32.13
AV	5.4572G	50.25	54.00	-3.75	42.92	3	Vertical	284	1.16	-	34.00	5.46	32.13
PK	5.4636G	63.06	68.20	-5.14	55.73	3	Vertical	284	1.16	-	34.00	5.46	32.13
PK	5.6228G	114.04	Inf	-Inf	106.73	3	Vertical	284	1.16	-	33.85	5.60	32.14
AV	5.6228G	102.67	Inf	-Inf	95.36	3	Vertical	284	1.16	-	33.85	5.60	32.14
PK	5.7324G	67.77	68.20	-0.43	60.47	3	Vertical	284	1.16	-	33.84	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

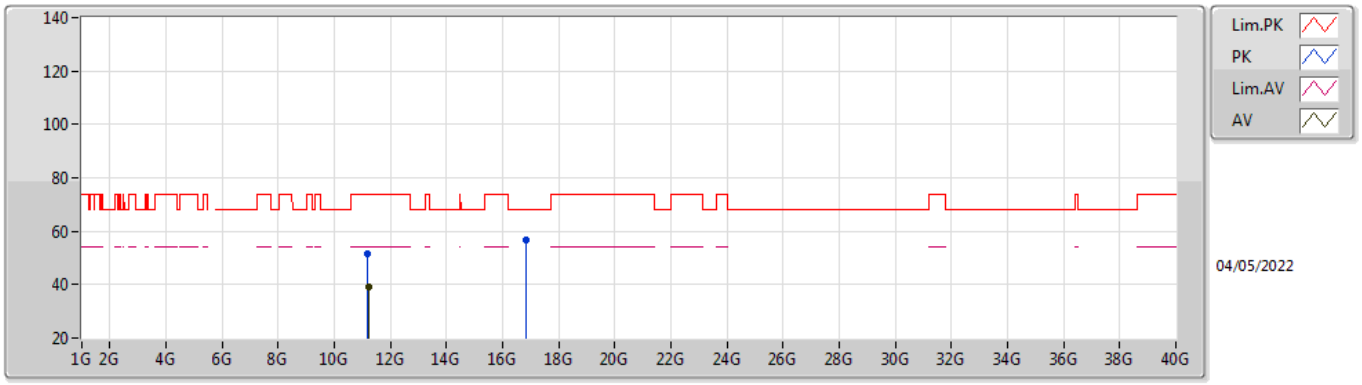


EUT Y_4TX
Setting 92
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4556G	62.23	74.00	-11.77	54.90	3	Horizontal	284	1.80	-	34.00	5.46	32.13
AV	5.4596G	50.04	54.00	-3.96	42.71	3	Horizontal	284	1.80	-	34.00	5.46	32.13
PK	5.466G	64.25	68.20	-3.95	56.91	3	Horizontal	284	1.80	-	34.00	5.47	32.13
PK	5.5908G	114.58	Inf	-Inf	107.21	3	Horizontal	284	1.80	-	33.92	5.59	32.14
AV	5.5916G	102.09	Inf	-Inf	94.72	3	Horizontal	284	1.80	-	33.92	5.59	32.14
PK	5.7364G	66.76	68.20	-1.44	59.47	3	Horizontal	284	1.80	-	33.83	5.60	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

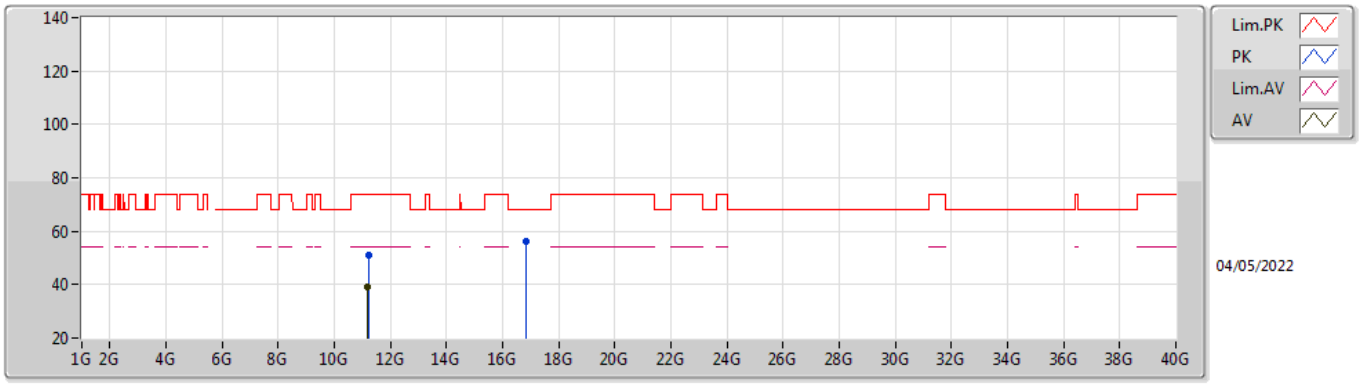


EUT X_4TX
Setting 92
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.2021G	51.35	74.00	-22.65	38.02	3	Vertical	28	1.12	-	38.80	7.78	33.25
AV	11.224G	38.91	54.00	-15.09	25.57	3	Vertical	28	1.12	-	38.80	7.79	33.25
PK	16.8436G	56.54	68.20	-11.66	38.98	3	Vertical	197	1.24	-	40.53	10.42	33.39

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

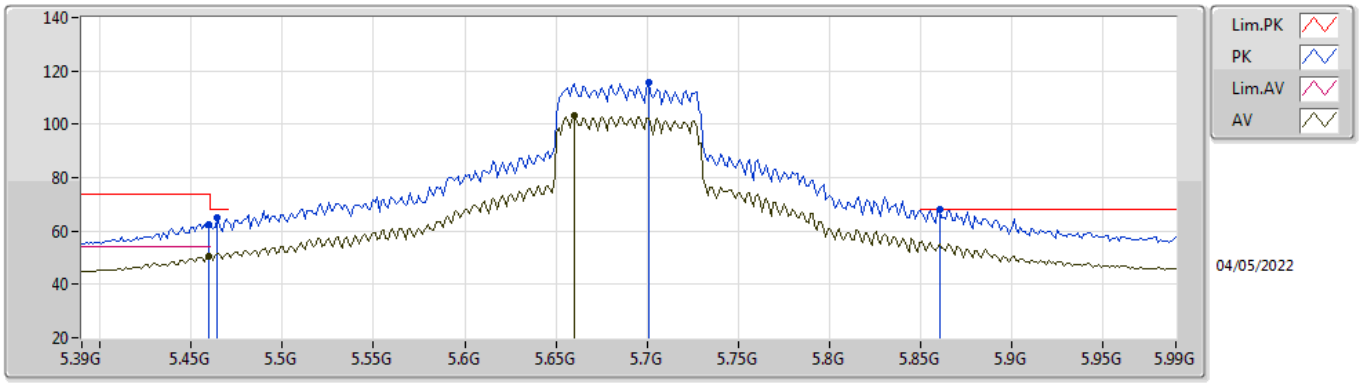


EUT X_4TX
Setting 92
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.2164G	50.89	74.00	-23.11	37.55	3	Horizontal	85	2.35	-	38.80	7.79	33.25
AV	11.197G	39.15	54.00	-14.85	25.82	3	Horizontal	85	2.35	-	38.80	7.78	33.25
PK	16.8483G	56.43	68.20	-11.77	38.87	3	Horizontal	21	1.66	-	40.54	10.42	33.40

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

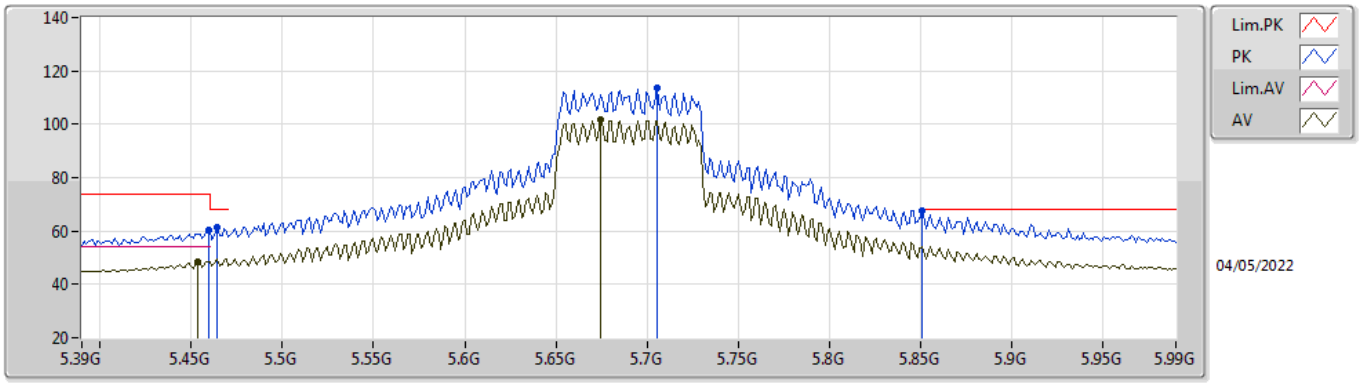


EUT Y_4TX
Setting 97
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4596G	62.63	74.00	-11.37	55.30	3	Vertical	284	1.80	-	34.00	5.46	32.13
AV	5.4596G	50.73	54.00	-3.27	43.40	3	Vertical	284	1.80	-	34.00	5.46	32.13
PK	5.4644G	65.09	68.20	-3.11	57.76	3	Vertical	284	1.80	-	34.00	5.46	32.13
PK	5.7008G	115.58	Inf	-Inf	108.22	3	Vertical	284	1.80	-	33.90	5.60	32.14
AV	5.66G	103.35	Inf	-Inf	96.07	3	Vertical	284	1.80	-	33.82	5.60	32.14
PK	5.8604G	68.14	68.20	-0.06	60.77	3	Vertical	284	1.80	-	33.86	5.66	32.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

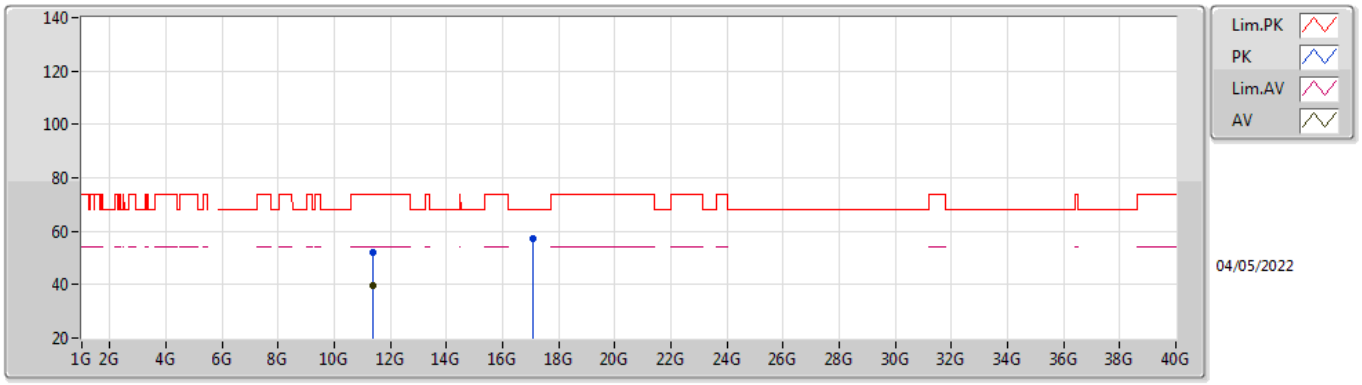


EUT Y_4TX
Setting 97
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4596G	60.39	74.00	-13.61	53.06	3	Horizontal	80	1.80	-	34.00	5.46	32.13
AV	5.4536G	48.48	54.00	-5.52	41.16	3	Horizontal	80	1.80	-	34.00	5.45	32.13
PK	5.4644G	61.15	68.20	-7.05	53.82	3	Horizontal	80	1.80	-	34.00	5.46	32.13
PK	5.7056G	113.38	Inf	-Inf	106.03	3	Horizontal	80	1.80	-	33.89	5.60	32.14
AV	5.6744G	101.62	Inf	-Inf	94.31	3	Horizontal	80	1.80	-	33.85	5.60	32.14
PK	5.8508G	67.44	68.20	-0.76	60.14	3	Horizontal	80	1.80	-	33.80	5.65	32.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

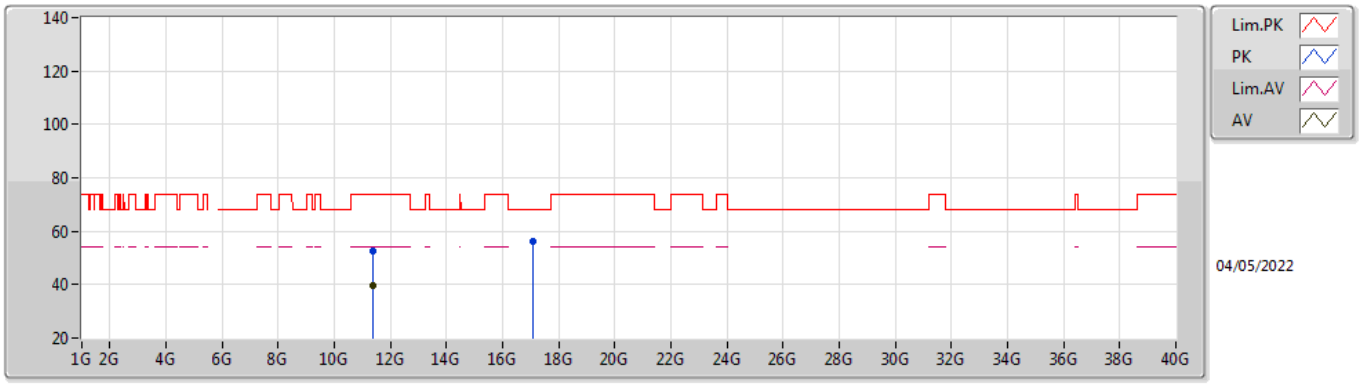


EUT X_4TX
Setting 97
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4011G	51.84	74.00	-22.16	38.41	3	Vertical	40	2.02	-	38.80	7.86	33.23
AV	11.3982G	39.75	54.00	-14.25	26.32	3	Vertical	40	2.02	-	38.80	7.86	33.23
PK	17.0703G	57.26	68.20	-10.94	38.90	3	Vertical	188	2.97	-	41.28	10.54	33.46

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

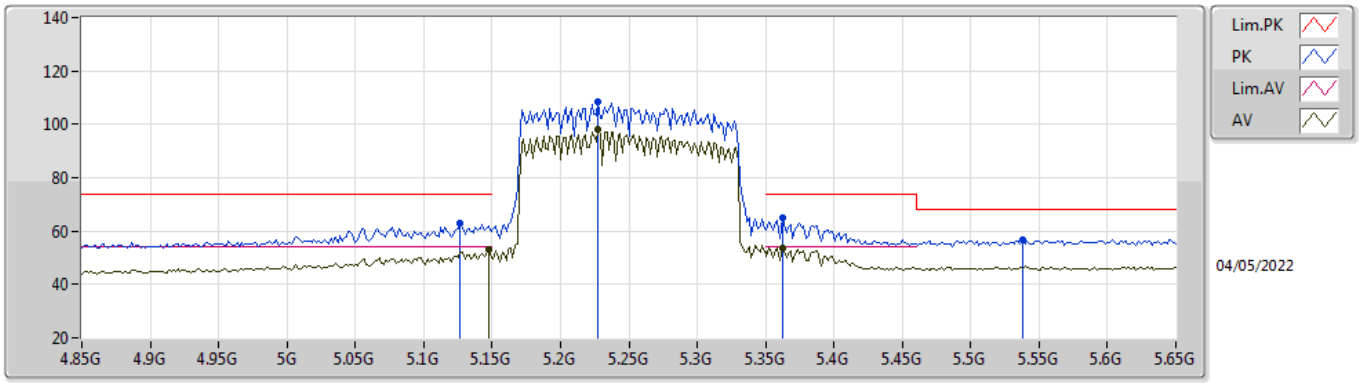


EUT X_4TX
Setting 97
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.396G	52.34	74.00	-21.66	38.91	3	Horizontal	182	2.57	-	38.80	7.86	33.23
AV	11.3961G	39.69	54.00	-14.31	26.26	3	Horizontal	182	2.57	-	38.80	7.86	33.23
PK	17.0903G	56.44	68.20	-11.76	37.97	3	Horizontal	232	1.92	-	41.36	10.55	33.44

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

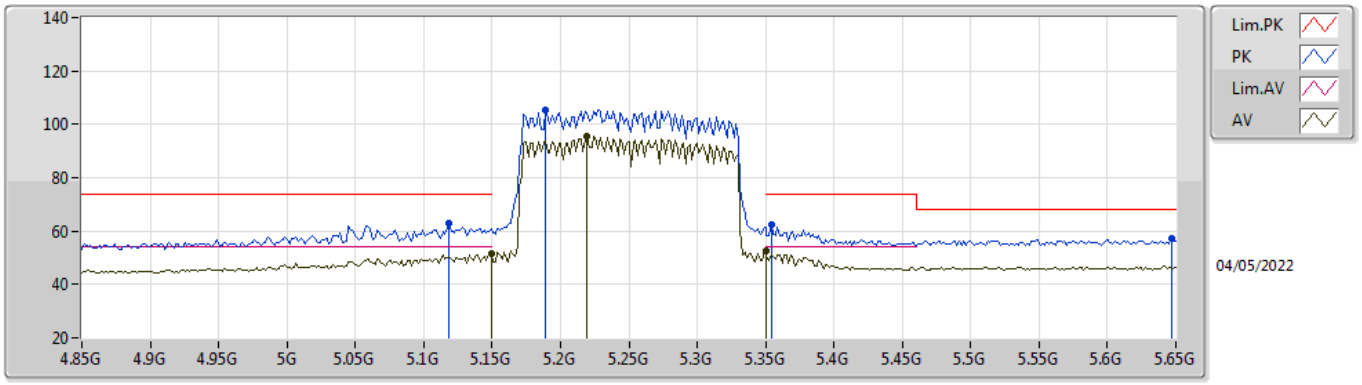


EUT X_4TX
Setting 72
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1268G	62.95	74.00	-11.05	56.32	3	Vertical	10	1.94	-	33.55	5.23	32.15
AV	5.1476G	52.97	54.00	-1.03	46.27	3	Vertical	10	1.94	-	33.60	5.25	32.15
PK	5.2276G	108.37	Inf	-Inf	101.51	3	Vertical	10	1.94	-	33.70	5.31	32.15
AV	5.2276G	97.87	Inf	-Inf	91.01	3	Vertical	10	1.94	-	33.70	5.31	32.15
PK	5.362G	64.83	74.00	-9.17	57.67	3	Vertical	10	1.94	-	33.92	5.38	32.14
AV	5.362G	53.87	54.00	-0.13	46.71	3	Vertical	10	1.94	-	33.92	5.38	32.14
PK	5.538G	56.75	68.20	-11.45	49.34	3	Vertical	10	1.94	-	34.00	5.54	32.13

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

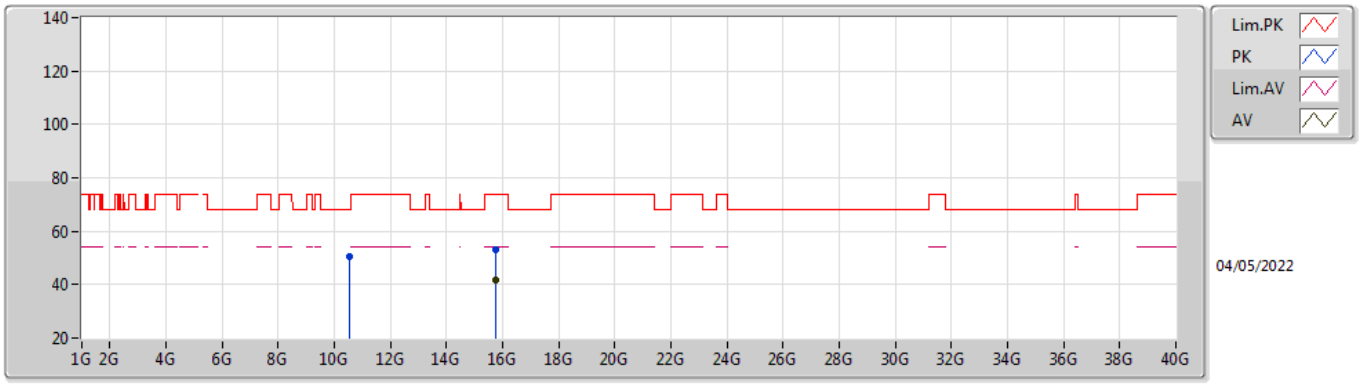


EUT X_4TX
Setting 72
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1188G	62.99	74.00	-11.01	56.38	3	Horizontal	76	1.82	-	33.54	5.22	32.15
AV	5.1492G	51.47	54.00	-2.53	44.77	3	Horizontal	76	1.82	-	33.60	5.25	32.15
PK	5.1892G	105.35	Inf	-Inf	98.53	3	Horizontal	76	1.82	-	33.68	5.29	32.15
AV	5.2196G	95.52	Inf	-Inf	88.66	3	Horizontal	76	1.82	-	33.70	5.31	32.15
PK	5.354G	62.42	74.00	-11.58	55.27	3	Horizontal	76	1.82	-	33.91	5.38	32.14
AV	5.35G	52.48	54.00	-1.52	45.34	3	Horizontal	76	1.82	-	33.90	5.38	32.14
PK	5.6468G	57.01	68.20	-11.19	49.74	3	Horizontal	76	1.82	-	33.81	5.60	32.14

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

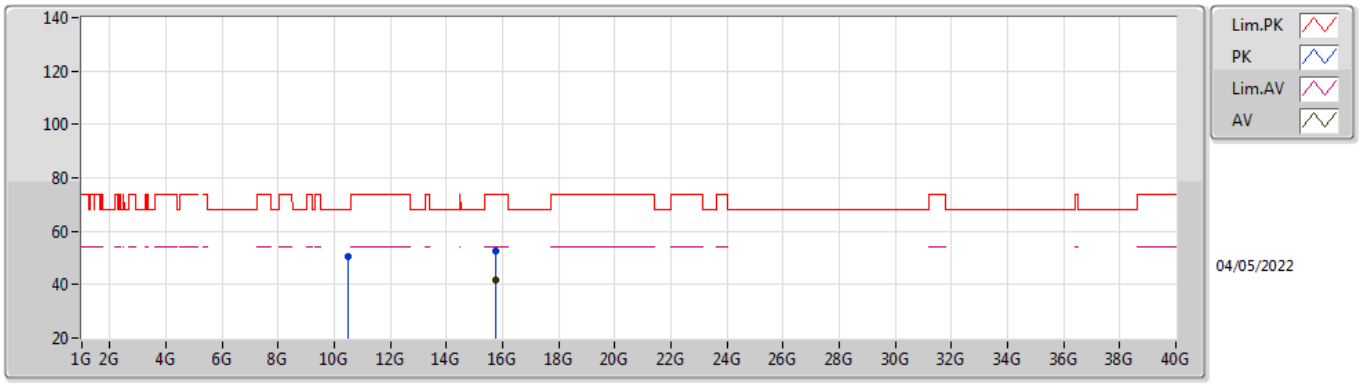


EUT X_4TX
Setting 72
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5173G	50.38	68.20	-17.82	37.35	3	Vertical	141	2.99	-	38.58	7.51	33.06
PK	15.7438G	53.22	74.00	-20.78	39.28	3	Vertical	355	2.70	-	37.50	9.88	33.44
AV	15.7683G	41.89	54.00	-12.11	27.96	3	Vertical	355	2.70	-	37.50	9.90	33.47

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

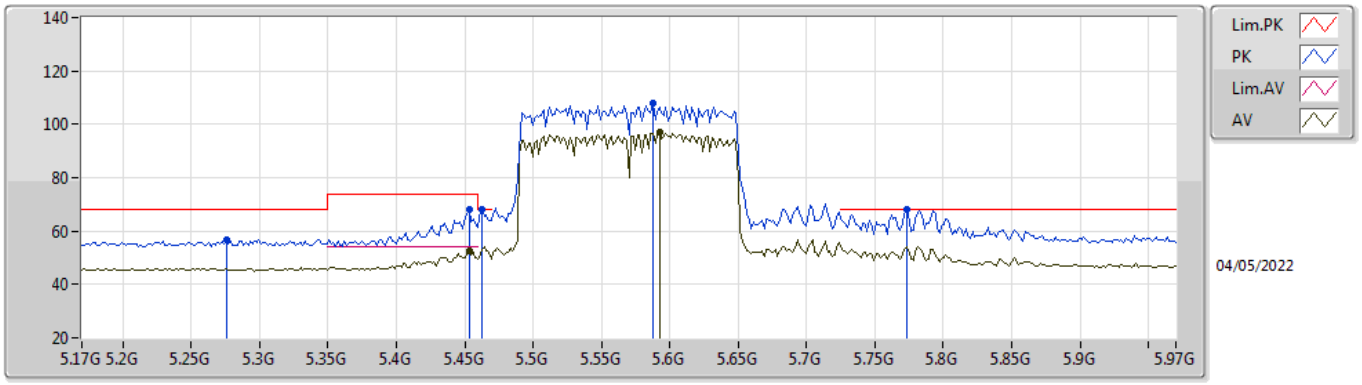


EUT X_4TX
Setting 72
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4811G	50.52	68.20	-17.68	37.47	3	Horizontal	181	1.32	-	38.60	7.49	33.04
PK	15.7713G	52.58	74.00	-21.42	38.65	3	Horizontal	195	1.31	-	37.50	9.90	33.47
AV	15.745G	41.83	54.00	-12.17	27.88	3	Horizontal	195	1.31	-	37.50	9.89	33.44

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

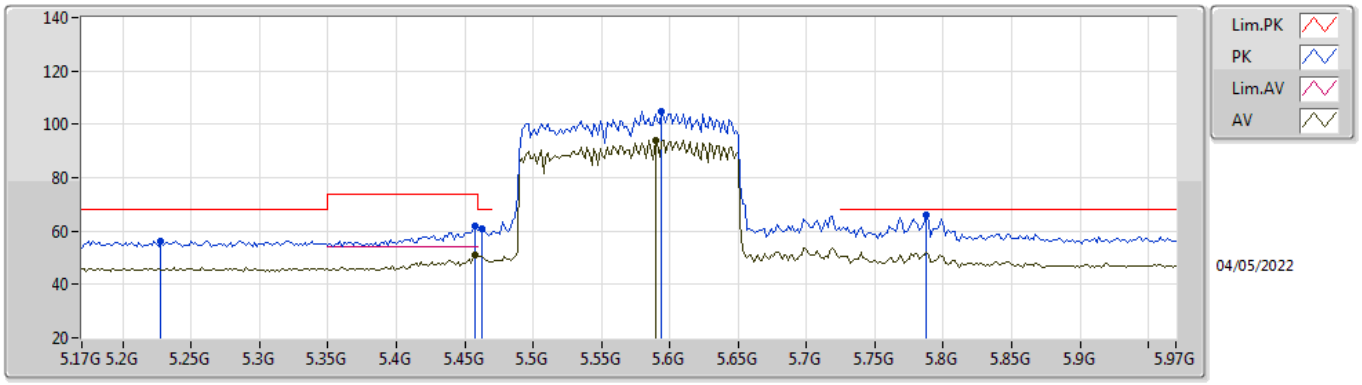


EUT Y_4TX
Setting 75
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2756G	56.90	68.20	-11.30	49.95	3	Vertical	289	1.62	-	33.75	5.34	32.14
PK	5.4532G	68.06	74.00	-5.94	60.74	3	Vertical	289	1.62	-	34.00	5.45	32.13
AV	5.4532G	52.83	54.00	-1.17	45.51	3	Vertical	289	1.62	-	34.00	5.45	32.13
PK	5.4628G	68.15	68.20	-0.05	60.82	3	Vertical	289	1.62	-	34.00	5.46	32.13
PK	5.5876G	108.08	Inf	-Inf	100.71	3	Vertical	289	1.62	-	33.92	5.59	32.14
AV	5.5924G	96.92	Inf	-Inf	89.55	3	Vertical	289	1.62	-	33.92	5.59	32.14
PK	5.7732G	68.14	68.20	-0.06	60.89	3	Vertical	289	1.62	-	33.80	5.60	32.15

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

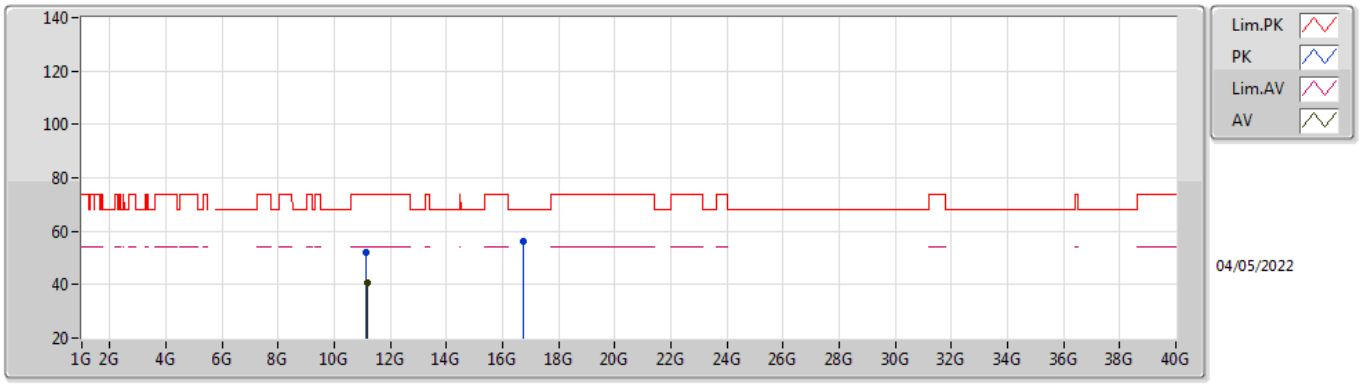


EUT Y_4TX
Setting 75
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2276G	56.29	68.20	-11.91	49.43	3	Horizontal	268	2.06	-	33.70	5.31	32.15
PK	5.458G	61.86	74.00	-12.14	54.53	3	Horizontal	268	2.06	-	34.00	5.46	32.13
AV	5.458G	50.95	54.00	-3.05	43.62	3	Horizontal	268	2.06	-	34.00	5.46	32.13
PK	5.4628G	61.07	68.20	-7.13	53.74	3	Horizontal	268	2.06	-	34.00	5.46	32.13
PK	5.594G	104.65	Inf	-Inf	97.29	3	Horizontal	268	2.06	-	33.91	5.59	32.14
AV	5.5892G	93.90	Inf	-Inf	86.53	3	Horizontal	268	2.06	-	33.92	5.59	32.14
PK	5.7876G	65.79	68.20	-2.41	58.54	3	Horizontal	268	2.06	-	33.80	5.60	32.15

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

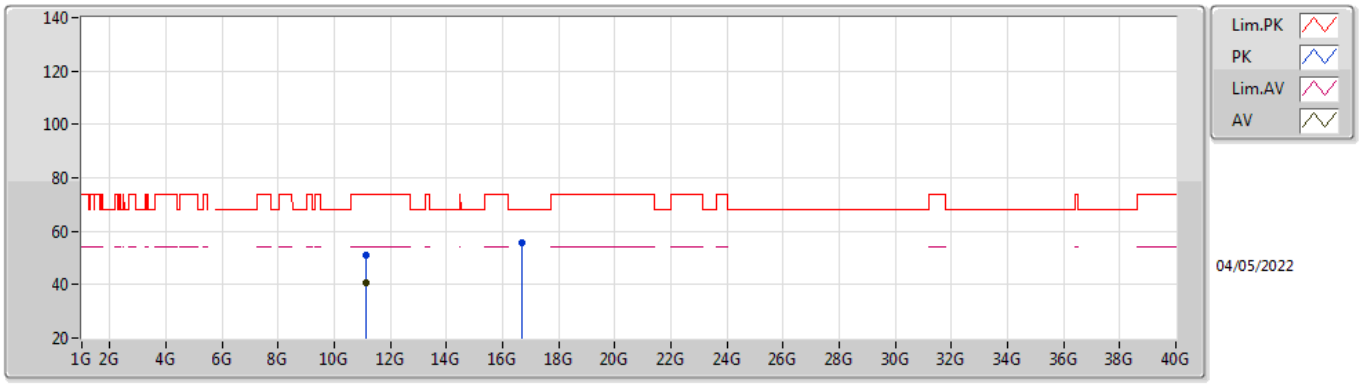


EUT X_4TX
Setting 75
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1163G	51.89	74.00	-22.11	38.68	3	Vertical	194	1.05	-	38.72	7.75	33.26
AV	11.1639G	40.54	54.00	-13.46	27.26	3	Vertical	194	1.05	-	38.76	7.77	33.25
PK	16.7342G	56.15	68.20	-12.05	39.20	3	Vertical	10	2.38	-	39.87	10.37	33.29

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom



EUT X_4TX
Setting 75
02-B-R-5

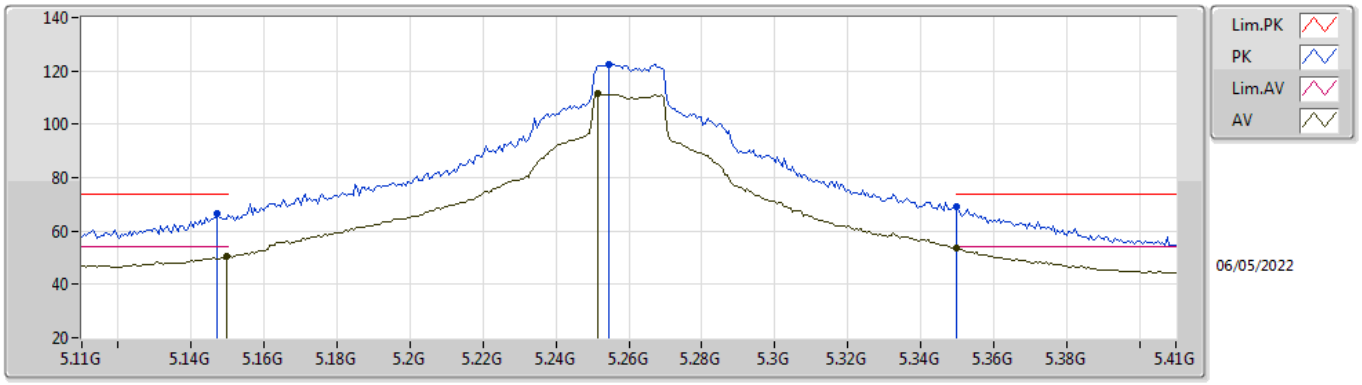
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1259G	51.12	74.00	-22.88	37.90	3	Horizontal	308	1.15	-	38.73	7.75	33.26
AV	11.1302G	40.45	54.00	-13.55	27.23	3	Horizontal	308	1.15	-	38.73	7.75	33.26
PK	16.6855G	55.63	68.20	-12.57	38.96	3	Horizontal	155	1.97	-	39.57	10.34	33.24

For beamforming mode
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.852G	68.14	68.20	-0.06	3	Horizontal	353.4	1.67	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

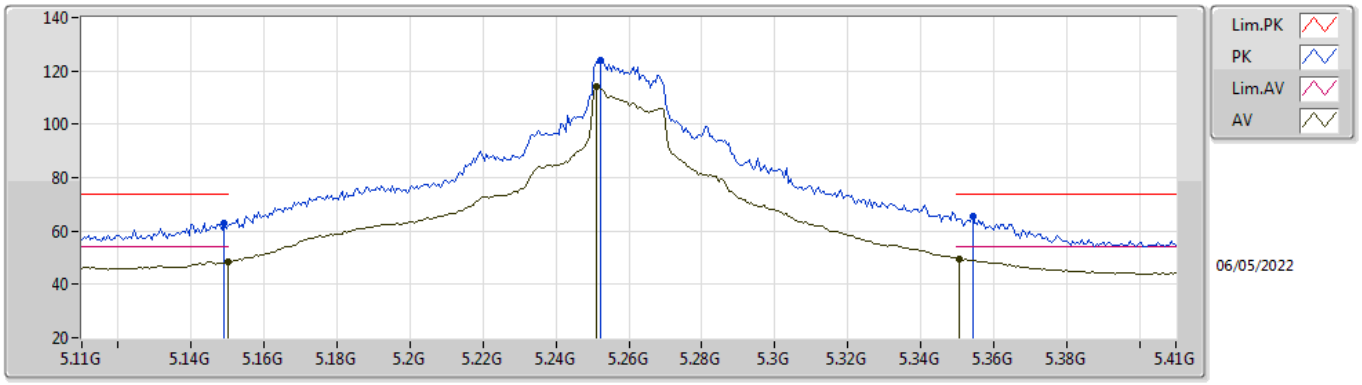


EUT X_4TX
Setting 107
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	66.38	74.00	-7.62	59.69	3	Vertical	130	2.41	-	33.59	5.25	32.15
AV	5.1496G	50.40	54.00	-3.60	43.70	3	Vertical	130	2.41	-	33.60	5.25	32.15
PK	5.2546G	122.43	Inf	-Inf	115.53	3	Vertical	130	2.41	-	33.71	5.33	32.14
AV	5.2516G	111.47	Inf	-Inf	104.58	3	Vertical	130	2.41	-	33.70	5.33	32.14
PK	5.35G	69.26	74.00	-4.74	62.12	3	Vertical	130	2.41	-	33.90	5.38	32.14
AV	5.35G	53.49	54.00	-0.51	46.35	3	Vertical	130	2.41	-	33.90	5.38	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

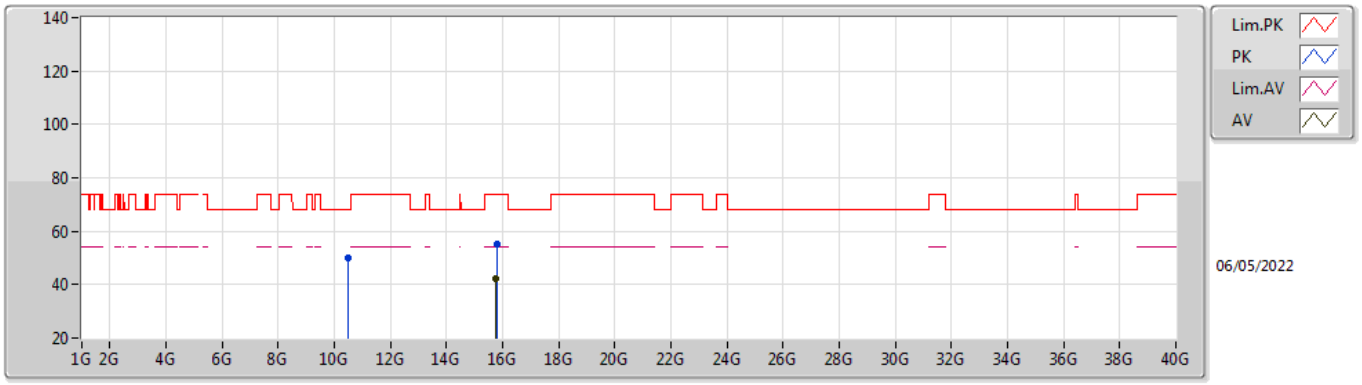


EUT X_4TX
Setting 107
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	62.95	74.00	-11.05	56.25	3	Horizontal	172.5	2.35	-	33.60	5.25	32.15
AV	5.15G	48.51	54.00	-5.49	41.81	3	Horizontal	172.5	2.35	-	33.60	5.25	32.15
PK	5.2522G	124.00	Inf	-Inf	117.11	3	Horizontal	172.5	2.35	-	33.70	5.33	32.14
AV	5.251G	114.13	Inf	-Inf	107.24	3	Horizontal	172.5	2.35	-	33.70	5.33	32.14
PK	5.3542G	65.36	74.00	-8.64	58.21	3	Horizontal	172.5	2.35	-	33.91	5.38	32.14
AV	5.3506G	49.62	54.00	-4.38	42.48	3	Horizontal	172.5	2.35	-	33.90	5.38	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

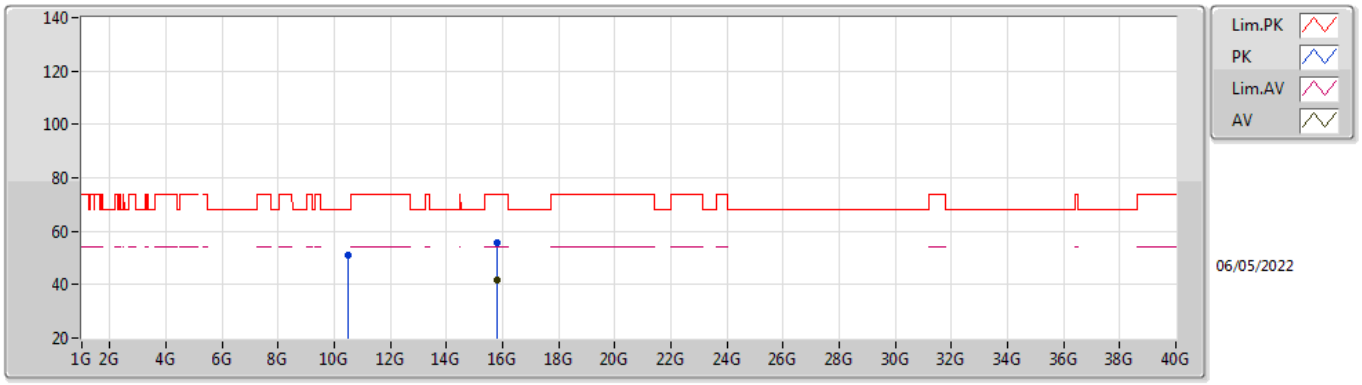


EUT X_4TX
Setting 107
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5137G	50.19	68.20	-18.01	37.15	3	Vertical	36	2.54	-	38.59	7.51	33.06
PK	15.7802G	55.43	74.00	-18.57	41.51	3	Vertical	139	2.49	-	37.50	9.90	33.48
AV	15.7773G	41.99	54.00	-12.01	28.07	3	Vertical	139	2.49	-	37.50	9.90	33.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

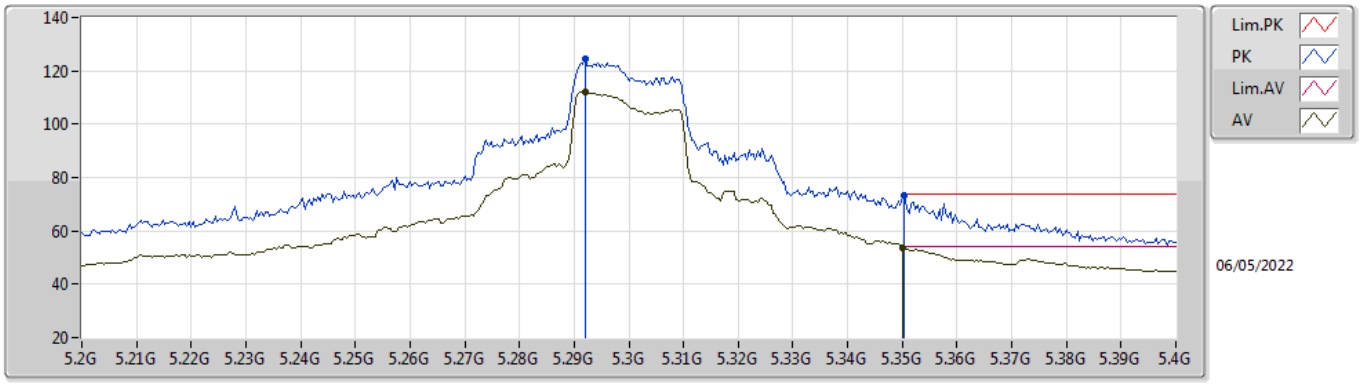


EUT X_4TX
Setting 107
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5038G	50.95	68.20	-17.25	37.90	3	Horizontal	99	1.80	-	38.60	7.50	33.05
PK	15.78G	55.66	74.00	-18.34	41.74	3	Horizontal	320	1.80	-	37.50	9.90	33.48
AV	15.7846G	41.92	54.00	-12.08	28.01	3	Horizontal	320	1.80	-	37.50	9.90	33.49

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

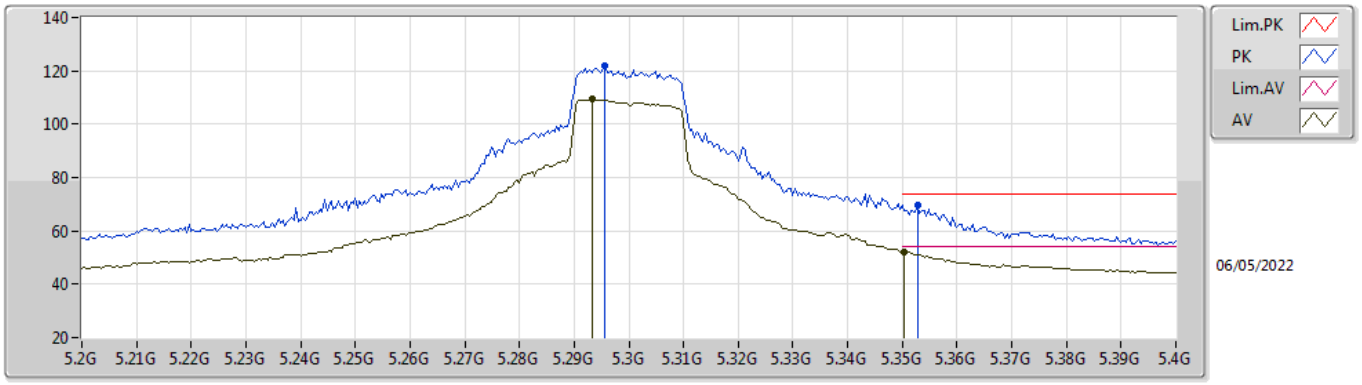


EUT X_4TX
Setting 99
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.292G	124.35	Inf	-Inf	117.36	3	Vertical	129	2.48	-	33.78	5.35	32.14
AV	5.292G	112.10	Inf	-Inf	105.11	3	Vertical	129	2.48	-	33.78	5.35	32.14
PK	5.3504G	73.50	74.00	-0.50	66.36	3	Vertical	129	2.48	-	33.90	5.38	32.14
AV	5.35G	53.81	54.00	-0.19	46.67	3	Vertical	129	2.48	-	33.90	5.38	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

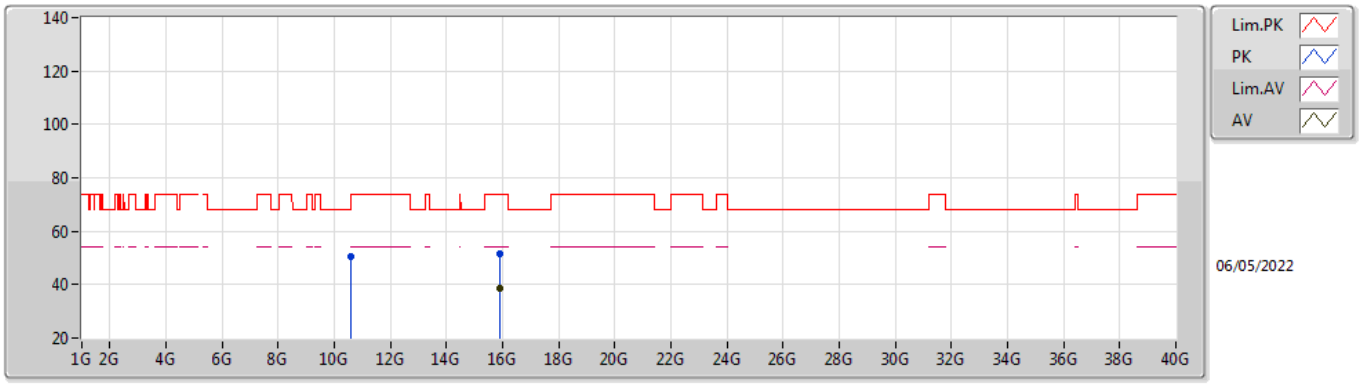


EUT X_4TX
Setting 99
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2956G	121.67	Inf	-Inf	114.67	3	Horizontal	151	2.11	-	33.79	5.35	32.14
AV	5.2932G	109.23	Inf	-Inf	102.23	3	Horizontal	151	2.11	-	33.79	5.35	32.14
PK	5.3528G	69.57	74.00	-4.43	62.42	3	Horizontal	151	2.11	-	33.91	5.38	32.14
AV	5.3504G	52.09	54.00	-1.91	44.95	3	Horizontal	151	2.11	-	33.90	5.38	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

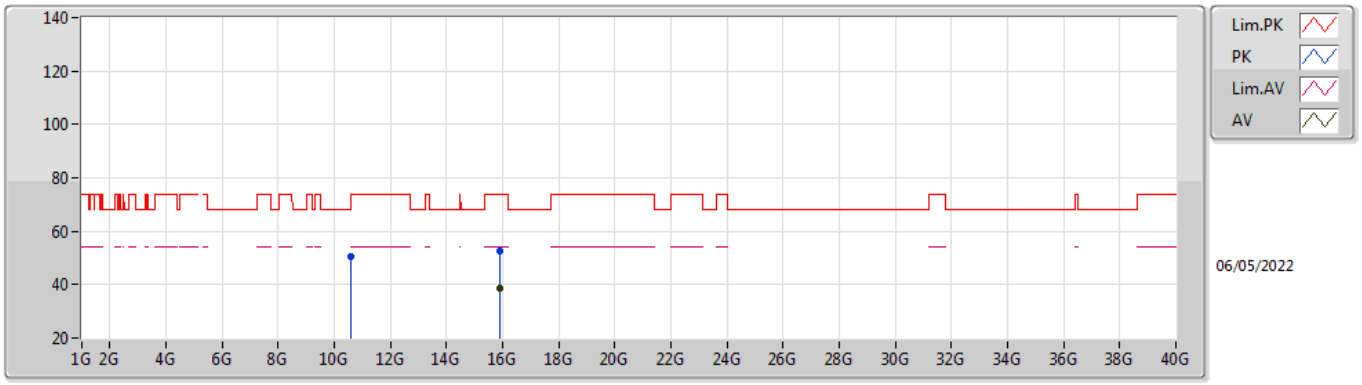


EUT X_4TX
Setting 99
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59522G	50.32	68.20	-17.88	37.37	3	Vertical	276	2.89	-	38.50	7.54	33.09
PK	15.89654G	51.71	74.00	-22.29	38.07	3	Vertical	233	1.20	-	37.31	9.95	33.62
AV	15.8993G	38.52	54.00	-15.48	24.89	3	Vertical	233	1.20	-	37.30	9.95	33.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

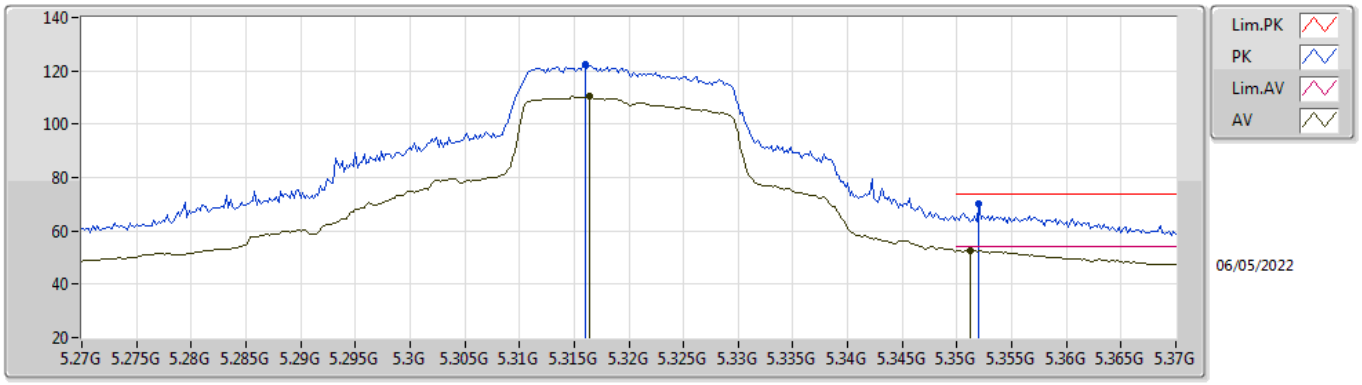


EUT X_4TX
Setting 99
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59798G	50.29	68.20	-17.91	37.34	3	Horizontal	342	2.08	-	38.50	7.54	33.09
PK	15.90436G	52.80	74.00	-21.20	39.17	3	Horizontal	124	1.08	-	37.30	9.96	33.63
AV	15.90436G	38.62	54.00	-15.38	24.99	3	Horizontal	124	1.08	-	37.30	9.96	33.63

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

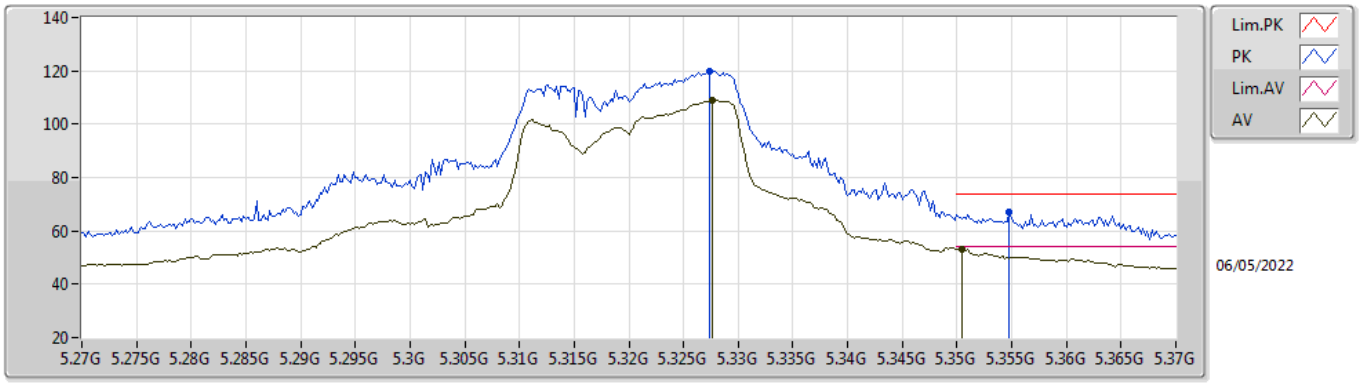


EUT X_4TX
Setting 95
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.316G	122.22	Inf	-Inf	115.17	3	Vertical	57	1.64	-	33.83	5.36	32.14
AV	5.3164G	110.38	Inf	-Inf	103.33	3	Vertical	57	1.64	-	33.83	5.36	32.14
PK	5.352G	70.30	74.00	-3.70	63.16	3	Vertical	57	1.64	-	33.90	5.38	32.14
AV	5.3512G	52.64	54.00	-1.36	45.50	3	Vertical	57	1.64	-	33.90	5.38	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

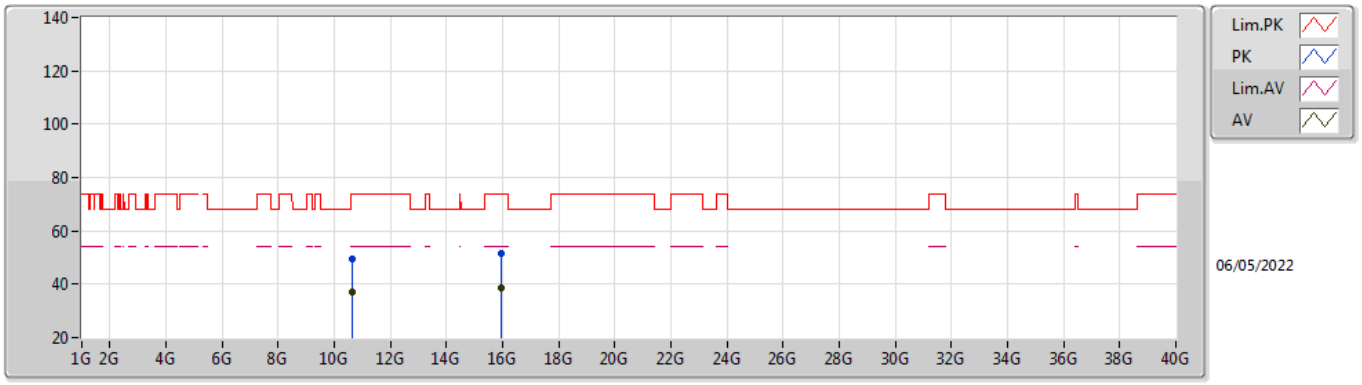


EUT X_4TX
Setting 95
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3274G	119.65	Inf	-Inf	112.58	3	Horizontal	25	2.20	-	33.85	5.36	32.14
AV	5.3276G	108.83	Inf	-Inf	101.75	3	Horizontal	25	2.20	-	33.86	5.36	32.14
PK	5.3548G	67.17	74.00	-6.83	60.02	3	Horizontal	25	2.20	-	33.91	5.38	32.14
AV	5.3504G	53.36	54.00	-0.64	46.22	3	Horizontal	25	2.20	-	33.90	5.38	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

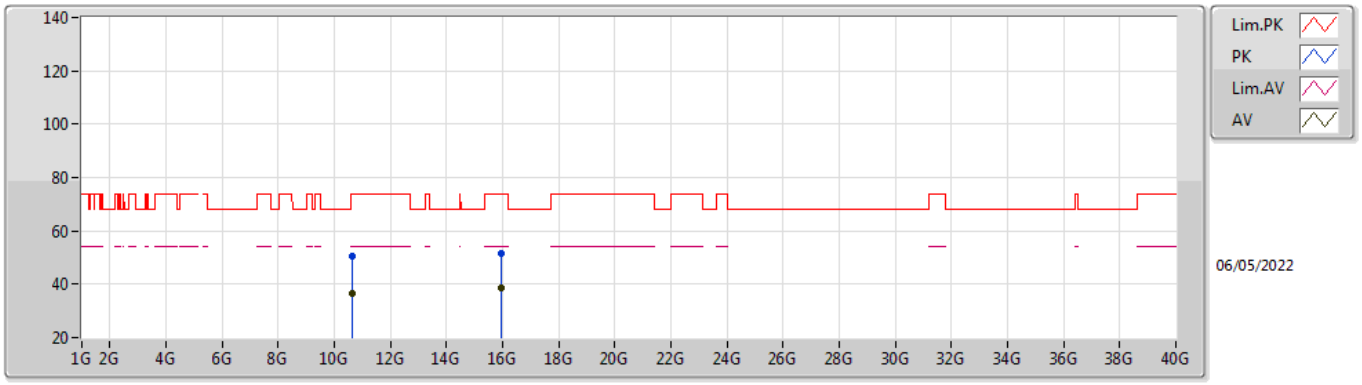


EUT X_4TX
Setting 95
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6425G	49.66	74.00	-24.34	36.71	3	Vertical	3	1.37	-	38.50	7.56	33.11
AV	10.6442G	36.91	54.00	-17.09	23.96	3	Vertical	3	1.37	-	38.50	7.56	33.11
PK	15.95654G	51.72	74.00	-22.28	38.13	3	Vertical	116	2.26	-	37.30	9.98	33.69
AV	15.95582G	38.50	54.00	-15.50	24.91	3	Vertical	116	2.26	-	37.30	9.98	33.69

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

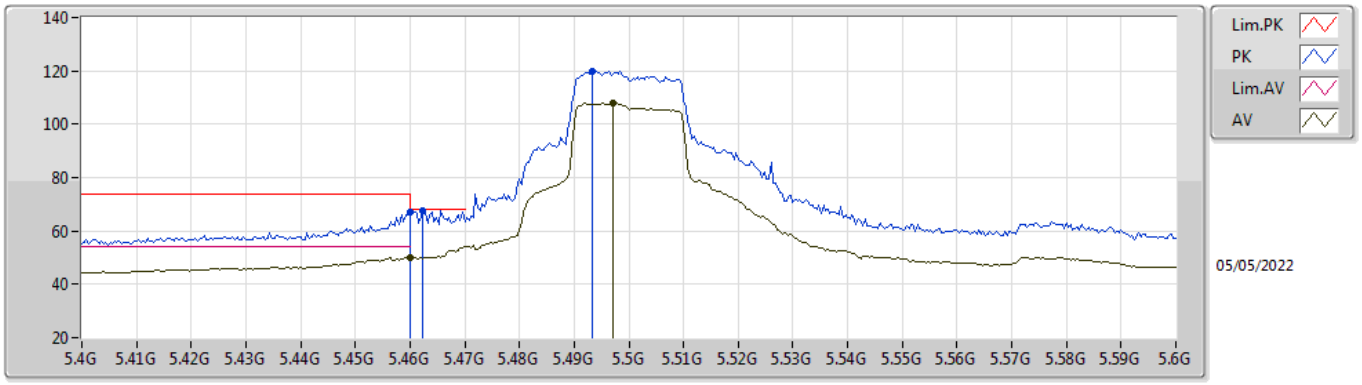


EUT X_4TX
Setting 95
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63916G	50.39	74.00	-23.61	37.44	3	Horizontal	66	1.13	-	38.50	7.56	33.11
AV	10.6385G	36.76	54.00	-17.24	23.81	3	Horizontal	66	1.13	-	38.50	7.56	33.11
PK	15.95512G	51.73	74.00	-22.27	38.14	3	Horizontal	43	1.01	-	37.30	9.98	33.69
AV	15.95864G	38.45	54.00	-15.55	24.86	3	Horizontal	43	1.01	-	37.30	9.98	33.69

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

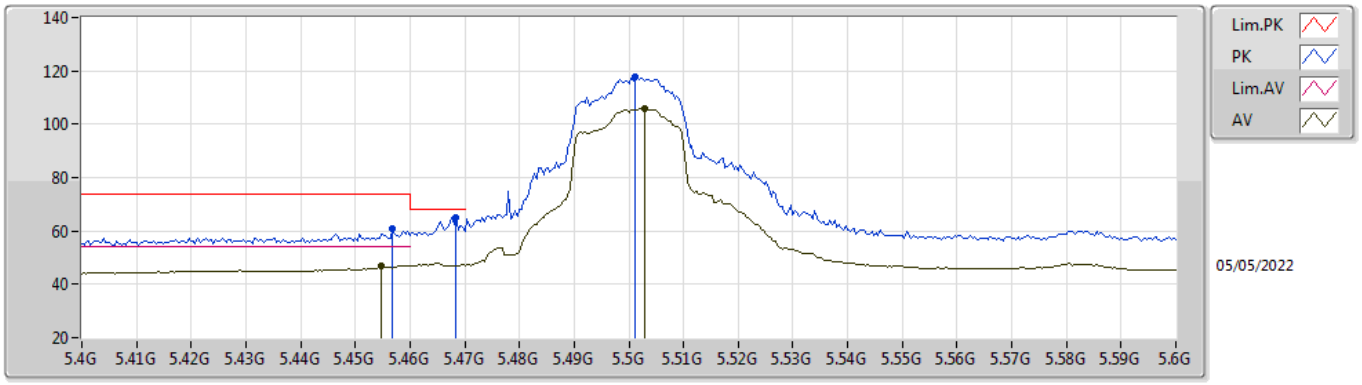


EUT X_4TX
Setting 94
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	66.83	74.00	-7.17	59.50	3	Vertical	24	1.87	-	34.00	5.46	32.13
AV	5.46G	50.01	54.00	-3.99	42.68	3	Vertical	24	1.87	-	34.00	5.46	32.13
PK	5.4624G	67.69	68.20	-0.51	60.36	3	Vertical	24	1.87	-	34.00	5.46	32.13
PK	5.4932G	119.75	Inf	-Inf	112.39	3	Vertical	24	1.87	-	34.00	5.49	32.13
AV	5.4972G	107.99	Inf	-Inf	100.62	3	Vertical	24	1.87	-	34.00	5.50	32.13

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

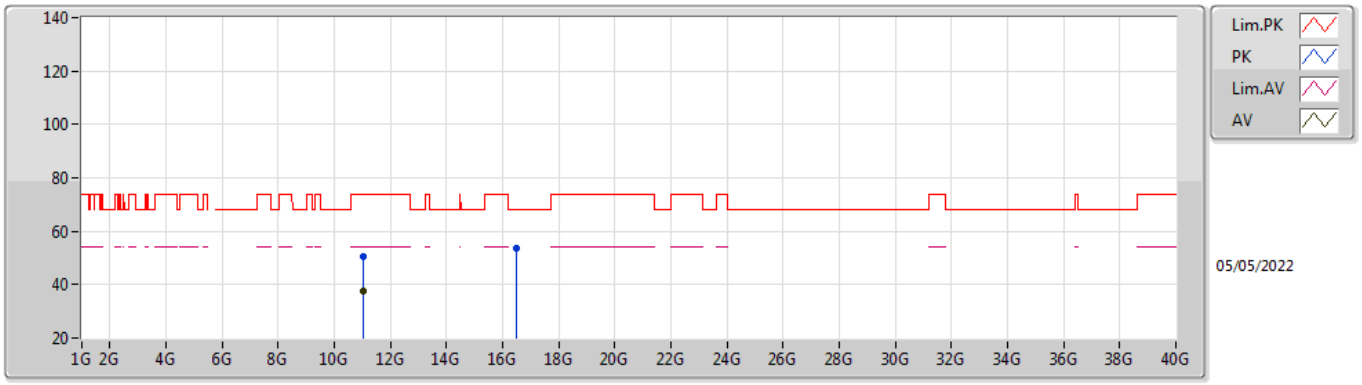


EUT X_4TX
Setting 94
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4568G	60.73	74.00	-13.27	53.40	3	Horizontal	52	1.64	-	34.00	5.46	32.13
AV	5.4548G	46.94	54.00	-7.06	39.62	3	Horizontal	52	1.64	-	34.00	5.45	32.13
PK	5.4684G	65.25	68.20	-2.95	57.91	3	Horizontal	52	1.64	-	34.00	5.47	32.13
PK	5.5012G	117.58	Inf	-Inf	110.21	3	Horizontal	52	1.64	-	34.00	5.50	32.13
AV	5.5028G	105.93	Inf	-Inf	98.56	3	Horizontal	52	1.64	-	34.00	5.50	32.13

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

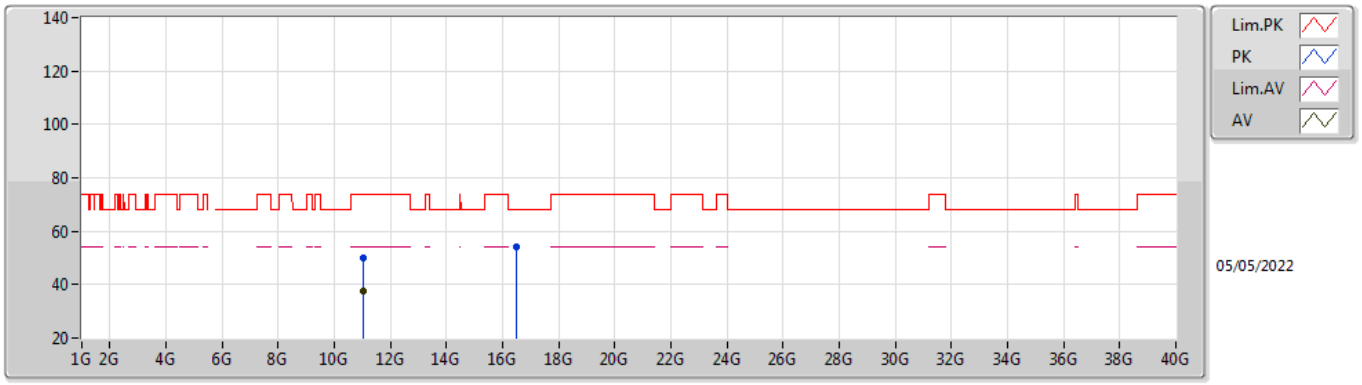


EUT X_4TX
Setting 94
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0234G	50.45	74.00	-23.55	37.39	3	Vertical	66	1.09	-	38.62	7.71	33.27
AV	11.0164G	37.72	54.00	-16.28	24.66	3	Vertical	66	1.09	-	38.62	7.71	33.27
PK	16.4814G	53.62	68.20	-14.58	37.52	3	Vertical	227	1.54	-	38.95	10.24	33.09

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom



EUT X_4TX
Setting 94
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0213G	50.01	74.00	-23.99	36.95	3	Horizontal	324	2.32	-	38.62	7.71	33.27
AV	11.0173G	37.84	54.00	-16.16	24.78	3	Horizontal	324	2.32	-	38.62	7.71	33.27
PK	16.5004G	54.11	68.20	-14.09	37.83	3	Horizontal	294	2.49	-	39.10	10.25	33.07