Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	UDX-600148010
Equipment	:	Wi-Fi 6 Access Point
Brand Name	:	Cisco
Model Name	:	MR28-HW,GR12-HW
Applicant	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Apr. 02, 2022, and testing was started from Apr. 02, 2022 and completed on May 03, 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
FR232206-01	01	Initial issue of report	Jul. 28, 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	-
3.4	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: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
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]

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	1/2TX
5.25-5.35GHz	802.11n HT20	20	1/2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	1/2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	1/2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	1/2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	1/2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	1/2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	1/2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	1/2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	1/2TX
5.47-5.725GHz	802.11n HT20	20	1/2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	1/2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW20	20	1/2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	1/2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	1/2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	1/2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	1/2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	1/2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX

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

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4 GHz	WLAN 5 GHz	Bluetooth					
1	1	1	-	CISCO	95XEAK15.004	PIFA	I-PEX	Note 1
2	2	2	-	CISCO	95XEAK15.003	PIFA	I-PEX	
3	-	-	1	CISCO	95XEAK15.005	PIFA	I-PEX	

Note 1

Ant.	Port			Gain (dBi)					
	WLAN 2.4 GHz	WLAN 5 GHz	Bluetooth	WLAN 2.4 GHz	WLAN 5 GHz				Bluetooth
					UNII 1	UNII 2A	UNII 2C	UNII 3	
1	1	1	-	3.63	1.56	1.04	1.91	2.22	-
2	2	2	-	5.52	1.11	1.56	3.70	3.41	-
3	-	-	1	-	-	-	-	-	4.4

Note 2: The above information was declared by manufacturer.

Note 3:

WLAN 2.4GHz/5GHz: The directional gain is measured which follows the procedure of KDB 662911 D03.

Frequency (Hz)	2.45G	5.2G	5.3G	5.6G	5.785G
DG [1SS] (dBi)	3.9	2.11	1.63	2.32	2.28

<For 2.4GHz function>

For IEEE 802.11b/g/n/VHT/ax (1TX/2RX)

Only Port 1 can be use as transmitting antenna

Port 1 and Port 2 could receive simultaneously.

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

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

Pot 1 and Port 2 could transmit/receive simultaneously.

<For 5GHz function>

For IEEE 802.11a/n/ac/ax (1TX/2RX)

Only Port 1 can be use as transmitting antenna

Port 1 and Port 2 could receive simultaneously.

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

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

Pot 1 and Port 2 could transmit/receive simultaneously.

<For Bluetooth function> (1TX/1RX):

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

1.1.3 Mode Test Duty Cycle

1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.933	0.3	1.977m	1k
802.11ax HEW20	0.961	0.17	5.446m	300
802.11ax HEW40	0.954	0.2	5.446m	300
802.11ax HEW80	0.955	0.2	5.446m	300

2TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.951	0.22	1.978m	1k
802.11ax HEW20	0.955	0.2	5.448m	300
802.11ax HEW40	0.945	0.25	5.448m	300
802.11ax HEW80	0.956	0.2	5.448m	300

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	QSPR (ver.5.0-00199)			

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: FR232206AB.

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

Modifications	Performance Checking
Adding 5GHz band 2 and band 3 (5250~5350 MHz, 5470~5725 MHz) for this device.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions (Above 1GHz)

1.1.6 Table for Multiple Listing

Model Name	Description
MR28-HW	All the models are identical; the difference model served as marketing strategy.
GR12-HW	

Note 1: From the above models, model: MR28-HW was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.7 Table for EUT Information

EUT	Source	LAN Chip
1	Main	Brand Name: Qualcomm / Model Name: QCA8081
2	Second	Brand Name: Qualcomm / Model Name: QCA8080

Note 1: From the above, after evaluation, EUT 1 was selected to test all test items, and the EUT 2 was been selected to test Radiated Emission below 1GHz only.

Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Caster Chang	24.7~25.5 / 56~59	Apr. 09, 2022~ May 03, 2022
Radiated	03CH03-CB	KJ Chang	23.8-24.9 / 55-58	Apr. 02, 2022~ May 02, 2022
	03CH04-CB		23.5-24.6 / 56-59	

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>
1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5260MHz	22
5300MHz	22
5320MHz	21.5
5500MHz	21
5580MHz	23
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	22.5
5720MHz Straddle 5.725-5.85GHz	22.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5260MHz	22.5
5300MHz	22.5
5320MHz	21.5
5500MHz	20.5
5580MHz	23
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	23
5720MHz Straddle 5.725-5.85GHz	23
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5270MHz	21.5
5310MHz	20.5
5510MHz	19.5
5550MHz	21
5670MHz	19.5
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5290MHz	20
5530MHz	19
5610MHz	20
5690MHz Straddle 5.47-5.725GHz	21
5690MHz Straddle 5.725-5.85GHz	21

2TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	21
5300MHz	21
5320MHz	20
5500MHz	20.5
5580MHz	20.5
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	20.5
5720MHz Straddle 5.725-5.85GHz	20.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	21.5
5300MHz	21.5
5320MHz	20
5500MHz	20.5
5580MHz	21
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	21.5
5720MHz Straddle 5.725-5.85GHz	21.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	20.5
5310MHz	19
5510MHz	19
5550MHz	20.5
5670MHz	19.5
5710MHz Straddle 5.47-5.725GHz	21
5710MHz Straddle 5.725-5.85GHz	21
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	18.5
5530MHz	18.5
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20

<Beamforming mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	21.5
5300MHz	21.5
5320MHz	20
5500MHz	20.5
5580MHz	21
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	21.5
5720MHz Straddle 5.725-5.85GHz	21.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	20.5
5310MHz	19
5510MHz	19
5550MHz	20.5
5670MHz	19.5
5710MHz Straddle 5.47-5.725GHz	21
5710MHz Straddle 5.725-5.85GHz	21
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	18.5
5530MHz	18.5
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20

Note:

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
1	1TX: EUT 1
	2TX: EUT 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	1TX: EUT 1 in X axis
	2TX: EUT 1 in X axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1_WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA232206-01 for Co-location RF Exposure Evaluation.	

Note: The PoE below is for measurement only, would not be marketed.

The PoE information as below:

Support Unit	Brand Name	Model Model
PoE	PHIHONG	POEA33U-1ATE

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

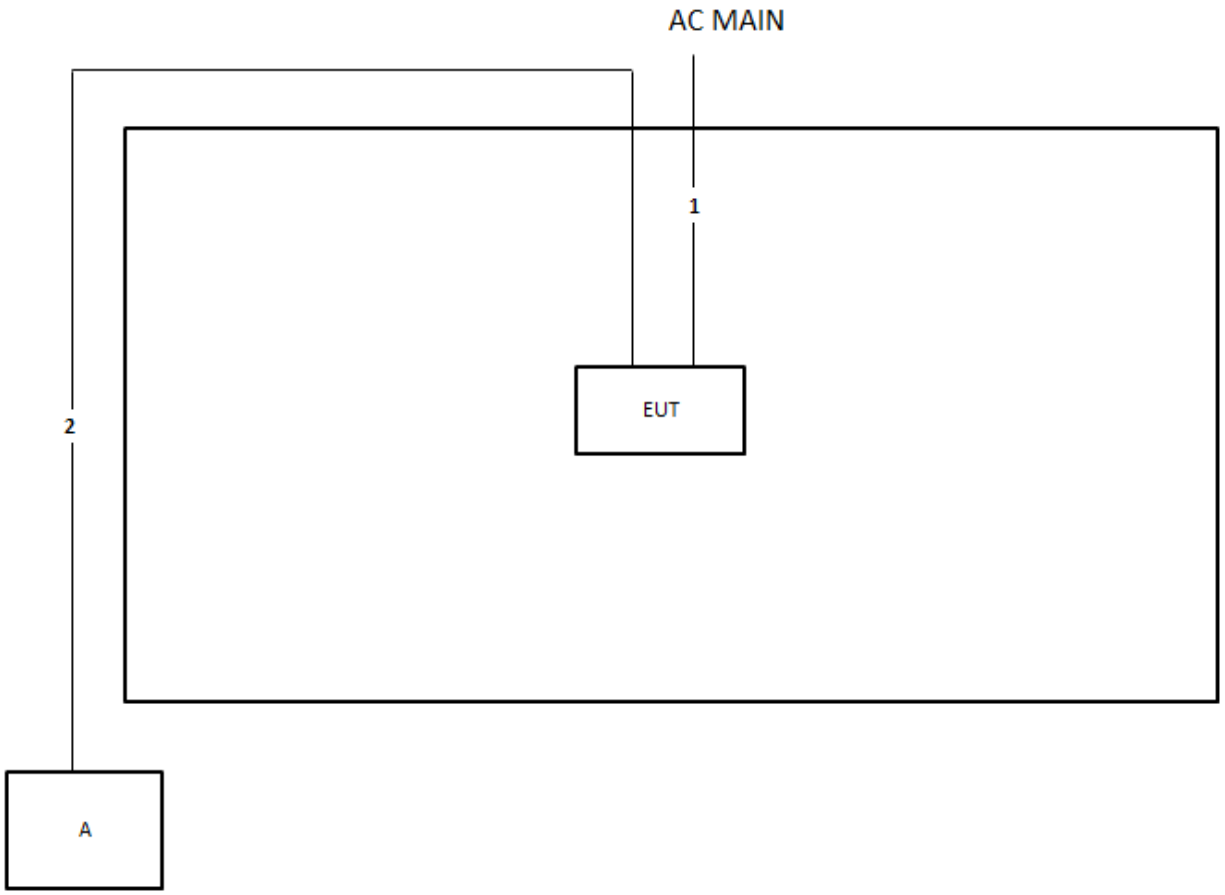
Power	Brand	Model	Rating
Adapter 1	Meraki	GA-PWR-12W-US	Input: 100-240V~50/60Hz, 0.4A MAX. Output: +12.0V, 1.0A, 12.0W MAX.
Adapter 2	UMEC	MA-PWR-30WAC	Input: 100-240V~0.8A, 50-60Hz Output: 12.0V, 2.5A, 30.0W
Others			
Wall-mounted rack*1 RJ-45 cable*1: Non-Shielded, 1.8m			

2.5 Support Equipment

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

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test



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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 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.

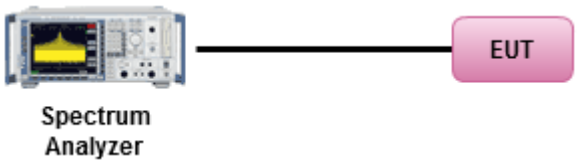
3.1.2 Measuring Instruments

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

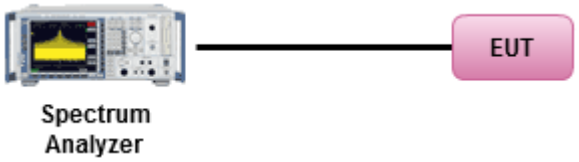
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

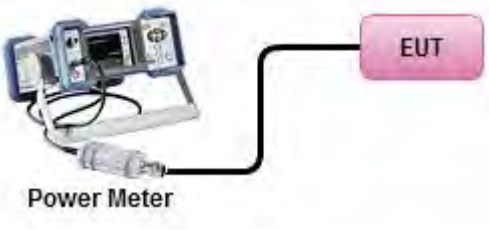
Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty 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

RF Output Power (Spectrum Analyzer)


For others channel

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted 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

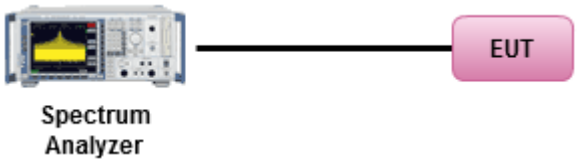
Refer a test equipment and calibration data table in this test report.

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$

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

3.3.4 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.

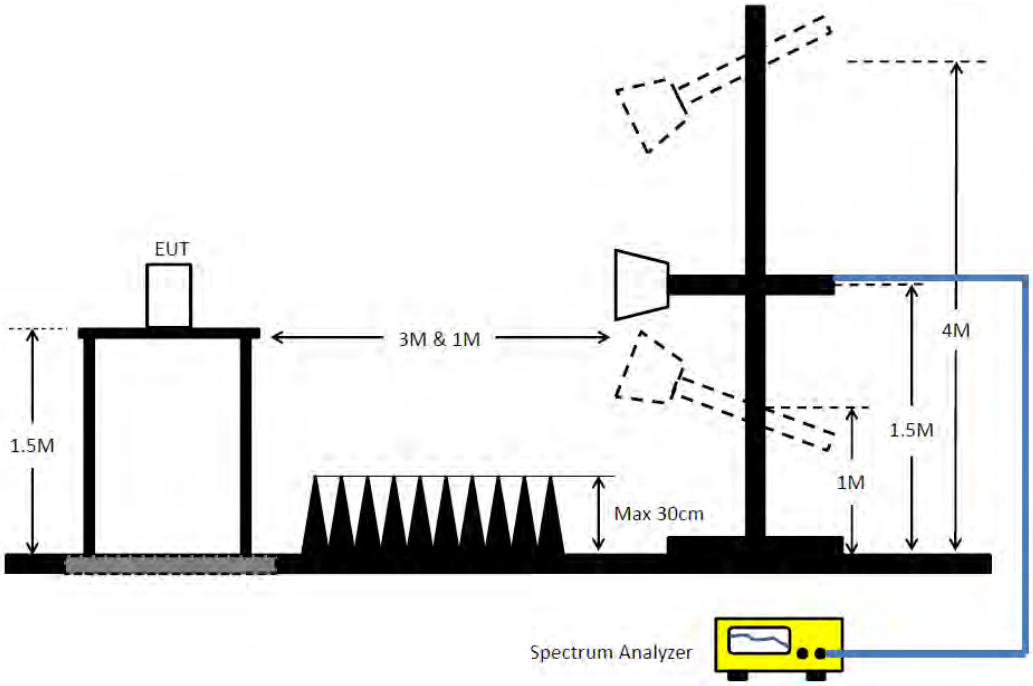
3.4.3 Test Procedures

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

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	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 21, 2022	Jan. 20, 2023	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
High Cable	Woken	RG402	40G#4	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
Test Software	Audix	E3	6.2009-10-8b	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
High Cable	Woken	RG402	40G#4	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	31.59M	17.001M	17M0D1D	20.7M	16.492M
802.11ax HEW20_Nss1,(MCS0)_1TX	31.53M	19.19M	19M2D1D	22.02M	18.951M
802.11ax HEW40_Nss1,(MCS0)_1TX	46.26M	38.141M	38M1D1D	40.86M	37.901M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.481M	77M5D1D	82.32M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	34.02M	18.081M	18M1D1D	19.47M	13.718M
802.11ax HEW20_Nss1,(MCS0)_1TX	33.72M	19.28M	19M3D1D	19.935M	14.678M
802.11ax HEW40_Nss1,(MCS0)_1TX	43.96M	38.021M	38M0D1D	40.92M	34.213M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.56M	77.361M	77M4D1D	76.275M	73.613M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	3.1M	9.055M	9M06D1D	3.1M	9.055M
802.11ax HEW20_Nss1,(MCS0)_1TX	4.3M	9.475M	9M48D1D	4.3M	9.475M
802.11ax HEW40_Nss1,(MCS0)_1TX	4.06M	19.93M	19M9D1D	4.06M	19.93M
802.11ax HEW80_Nss1,(MCS0)_1TX	4.08M	19.25M	19M2D1D	4.08M	19.25M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	28.26M	16.972M
5300MHz	Pass	Inf	31.59M	17.001M
5320MHz	Pass	Inf	20.7M	16.492M
5500MHz	Pass	Inf	20.73M	16.492M
5580MHz	Pass	Inf	34.02M	18.081M
5700MHz	Pass	Inf	20.34M	16.432M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.47M	13.718M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.1M	9.055M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	27.6M	19.13M
5300MHz	Pass	Inf	31.53M	19.19M
5320MHz	Pass	Inf	22.02M	18.951M
5500MHz	Pass	Inf	21.24M	18.951M
5580MHz	Pass	Inf	33.72M	19.28M
5700MHz	Pass	Inf	21.66M	18.981M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	19.935M	14.678M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.3M	9.475M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	46.26M	38.141M
5310MHz	Pass	Inf	40.86M	37.901M
5510MHz	Pass	Inf	40.92M	37.901M
5550MHz	Pass	Inf	41.1M	38.021M
5670MHz	Pass	Inf	41.34M	37.841M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	43.96M	34.213M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	19.93M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5290MHz	Pass	Inf	82.32M	77.481M
5530MHz	Pass	Inf	82.56M	77.241M
5610MHz	Pass	Inf	82.56M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	19.25M

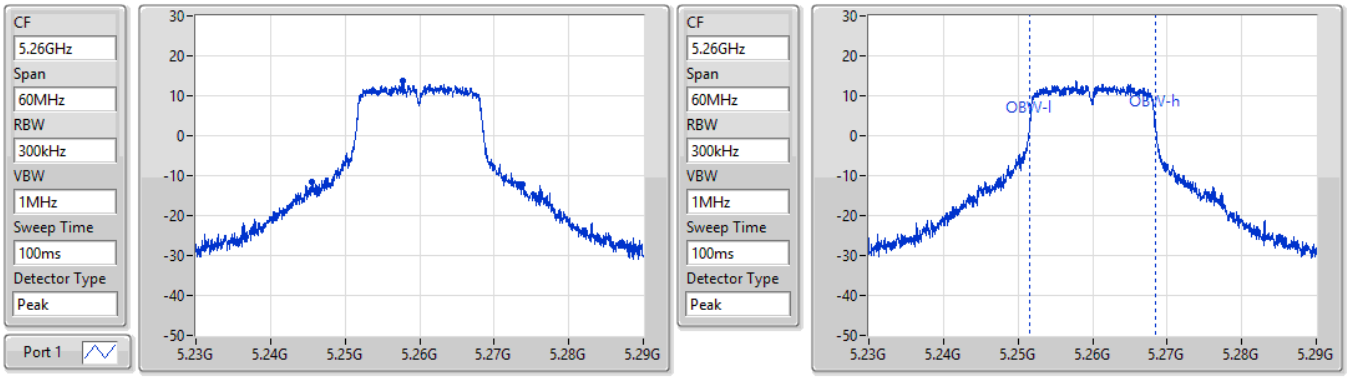
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

03/05/2022



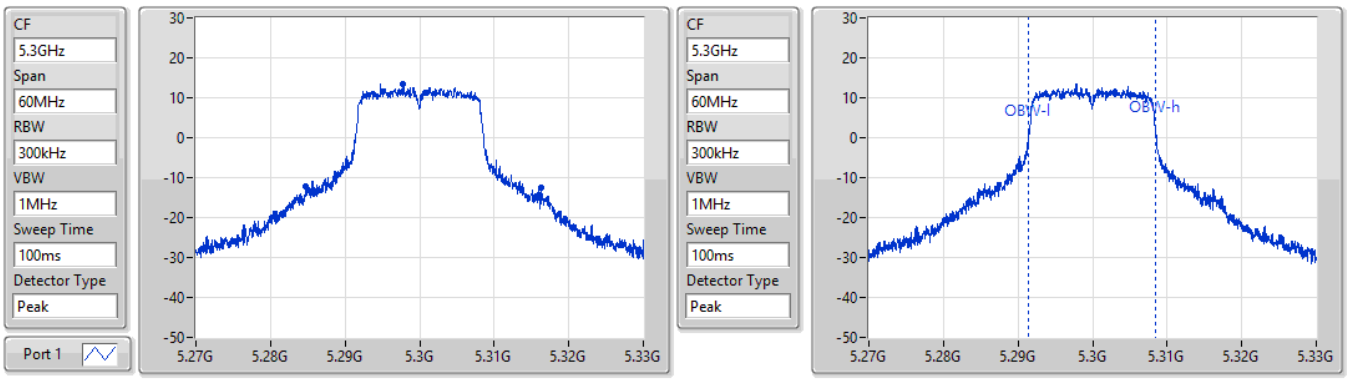
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.26M	5.24557G	5.27383G	16.972M	5.251484G	5.268456G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

03/05/2022



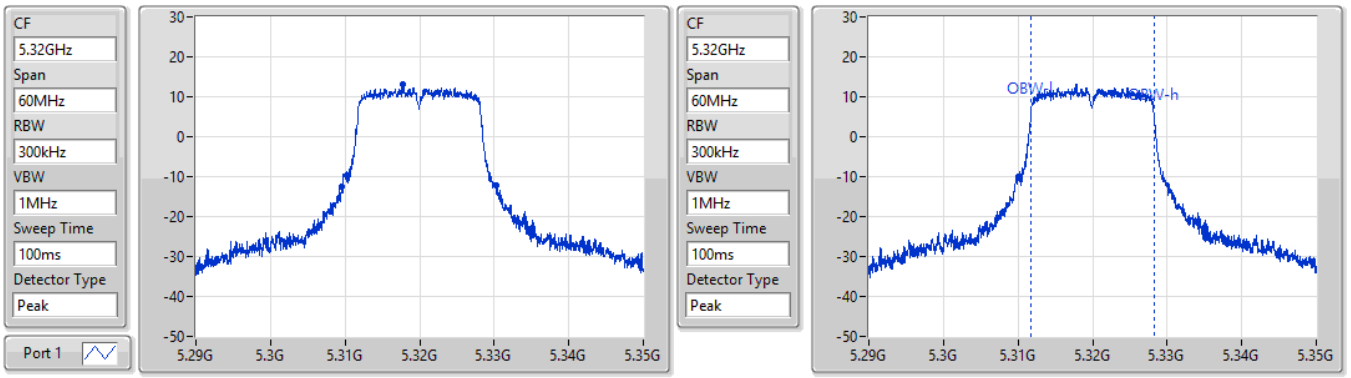
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.59M	5.28467G	5.31626G	17.001M	5.291454G	5.308456G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

03/05/2022



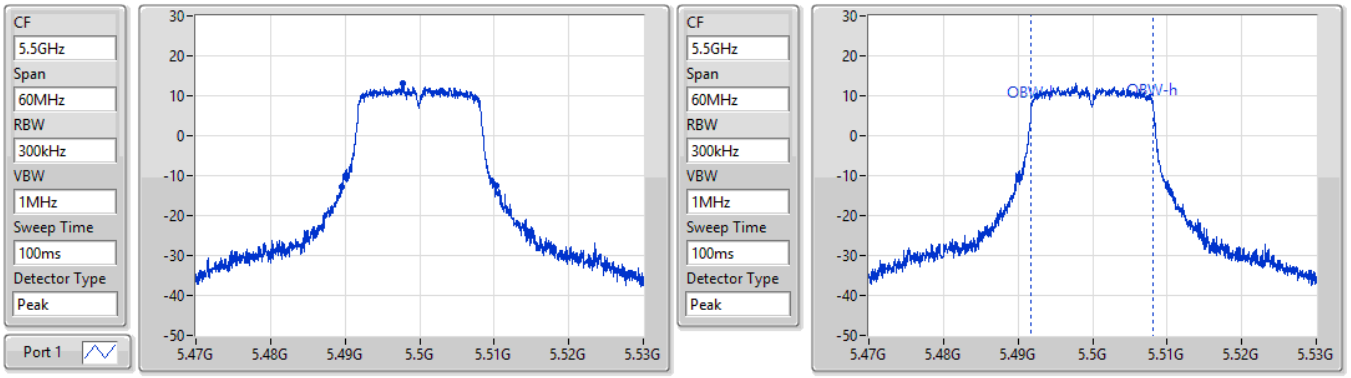
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.30962G	5.33032G	16.492M	5.311724G	5.328216G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

03/05/2022

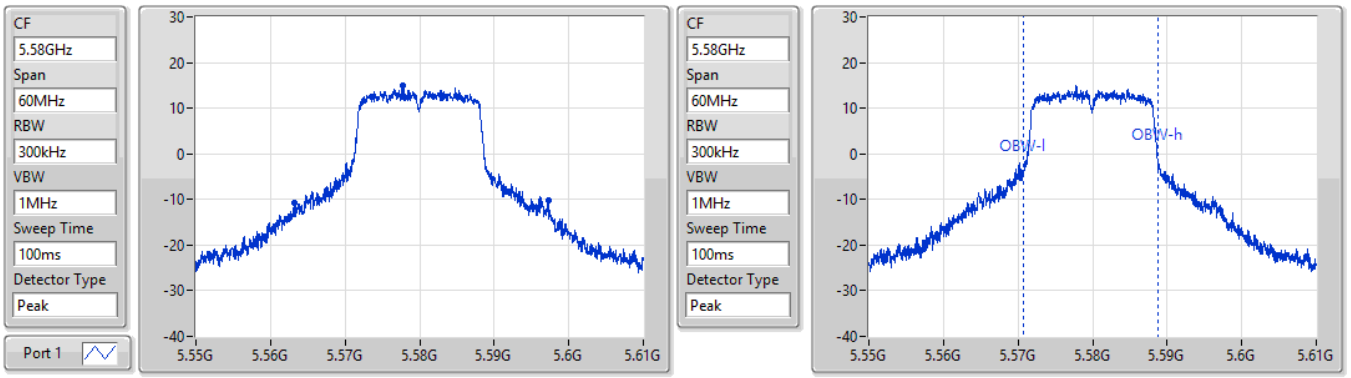


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	5.48959G	5.51032G	16.492M	5.491694G	5.508186G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5580MHz

03/05/2022

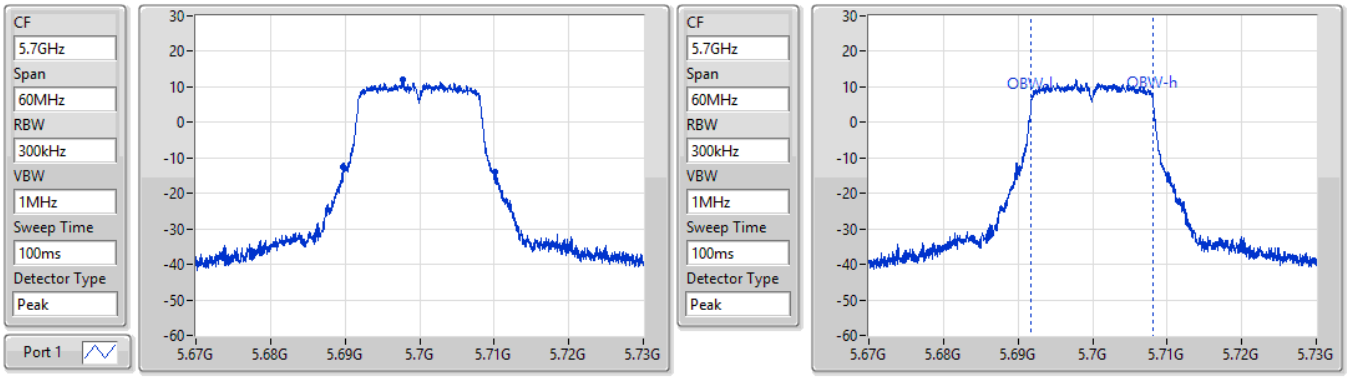


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.02M	5.56323G	5.59725G	18.081M	5.570735G	5.588816G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5700MHz

03/05/2022

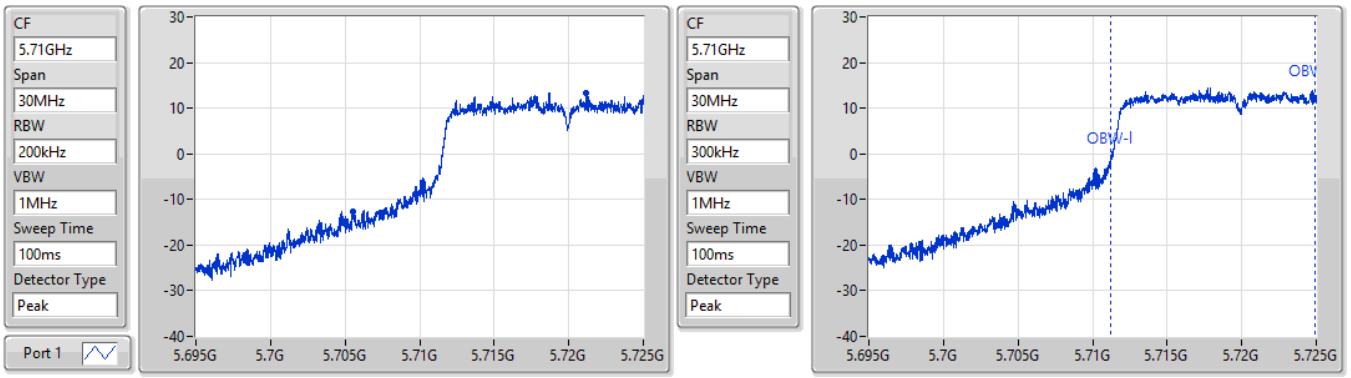


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.34M	5.68971G	5.71005G	16.432M	5.691724G	5.708156G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.47-5.725GHz

03/05/2022

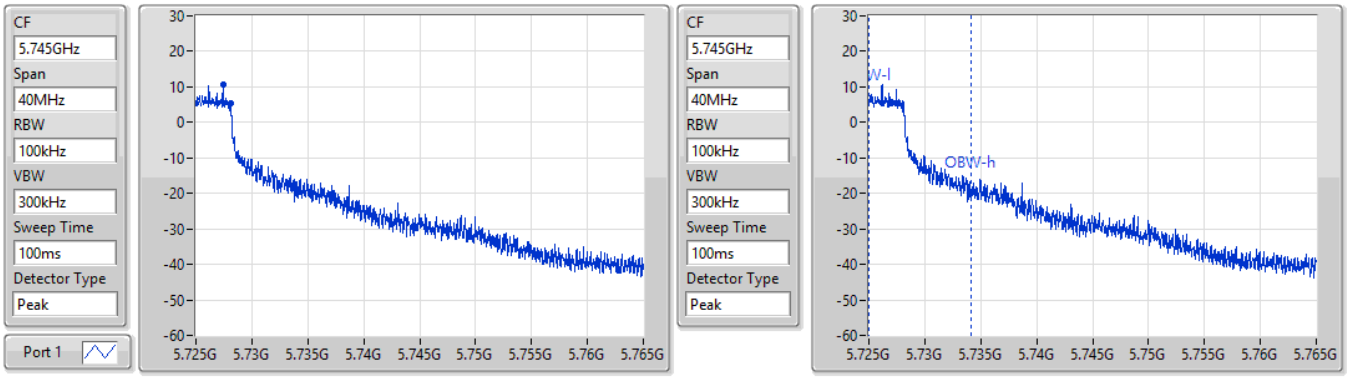


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.47M	5.70553G	5.725G	13.718M	5.711214G	5.724933G	Inf	1

802.11a_Nss1,(6Mbps)_1TX **EBW**

5720MHz Straddle 5.725-5.85GHz

03/05/2022



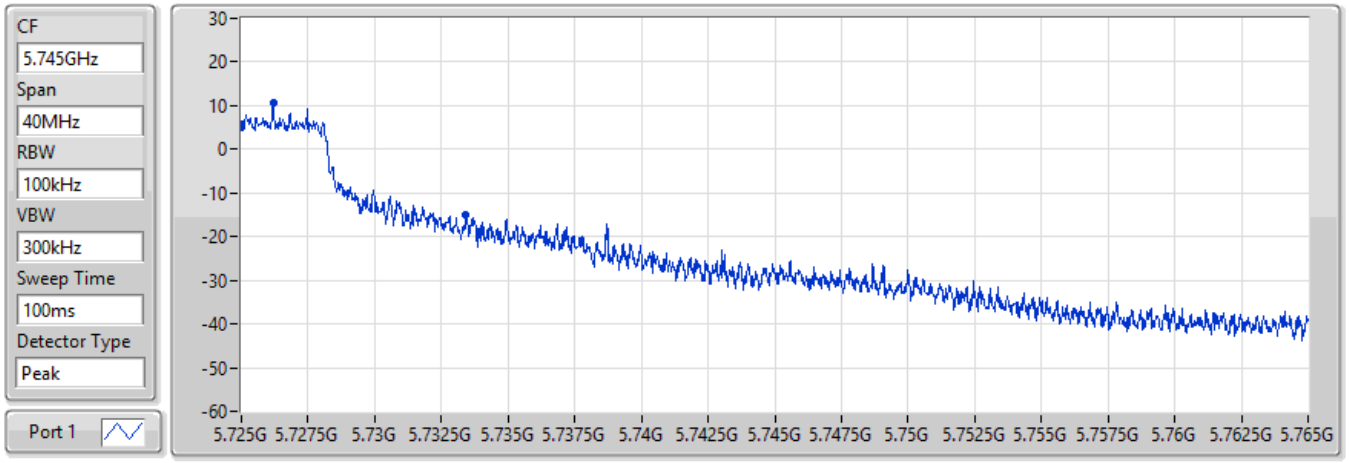
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.1M	5.725G	5.7281G	9.055M	5.72503G	5.734085G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/05/2022



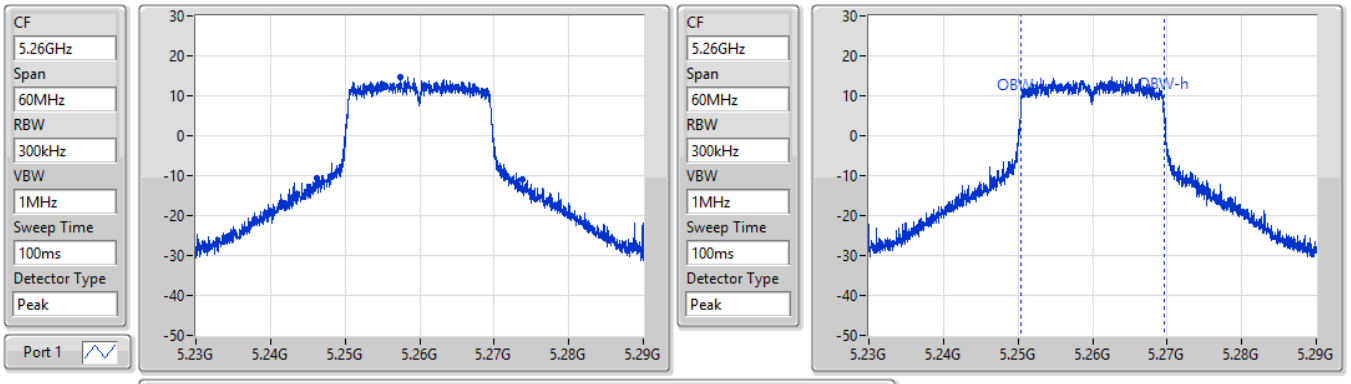
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
8.4M	5.725G	5.7334G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

03/05/2022

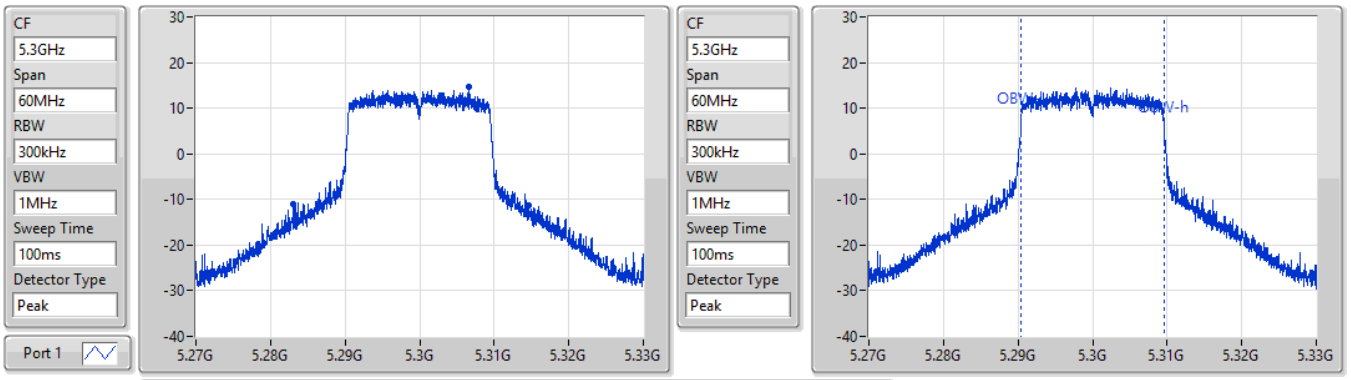


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.6M	5.2462G	5.2738G	19.13M	5.250405G	5.269535G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5300MHz

03/05/2022

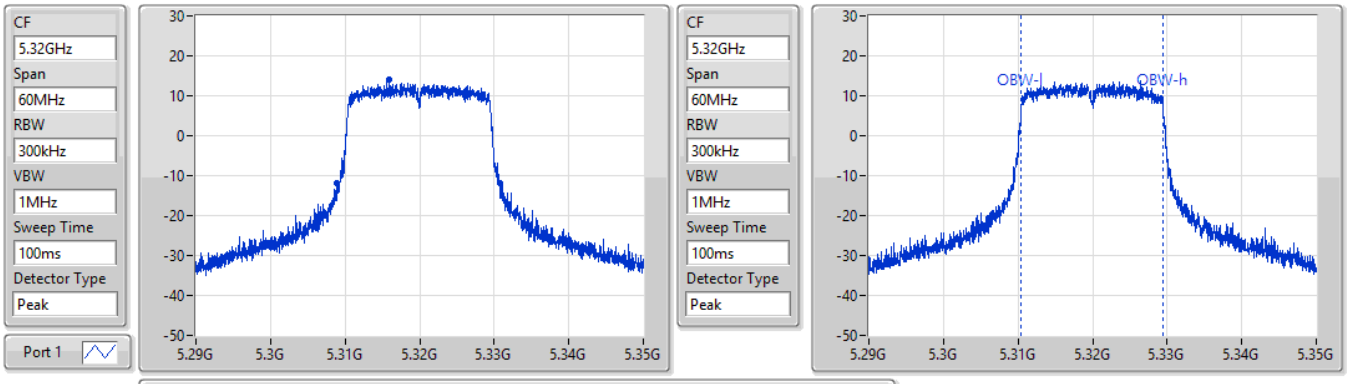


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.53M	5.28311G	5.31464G	19.19M	5.290375G	5.309565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5320MHz

03/05/2022

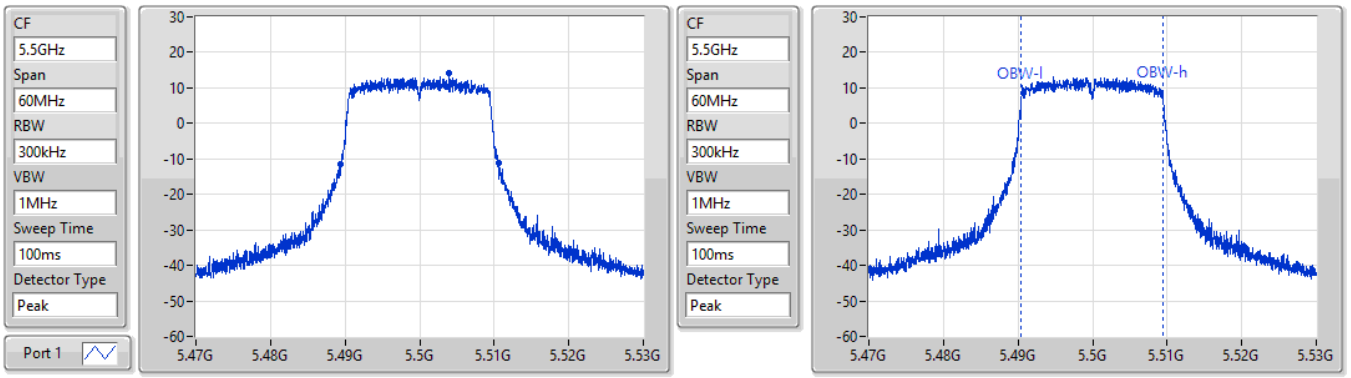


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.02M	5.30881G	5.33083G	18.951M	5.310465G	5.329415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5500MHz

03/05/2022

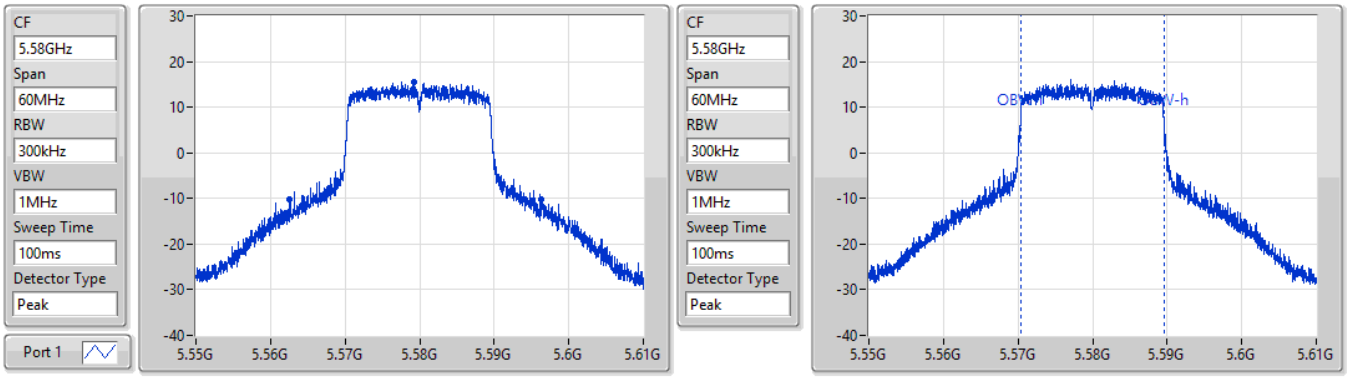


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.48932G	5.51056G	18.951M	5.490465G	5.509415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5580MHz

03/05/2022

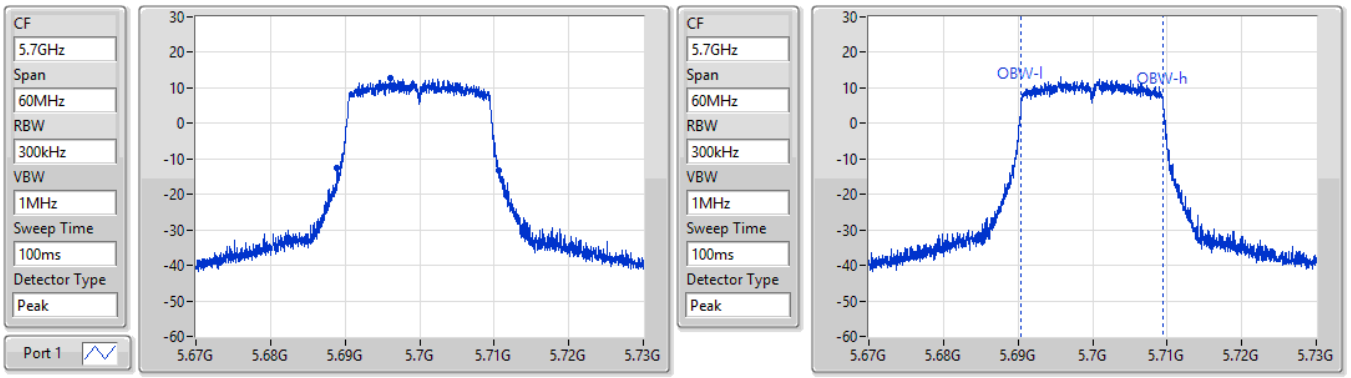


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.72M	5.56254G	5.59626G	19.28M	5.570315G	5.589595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5700MHz

03/05/2022

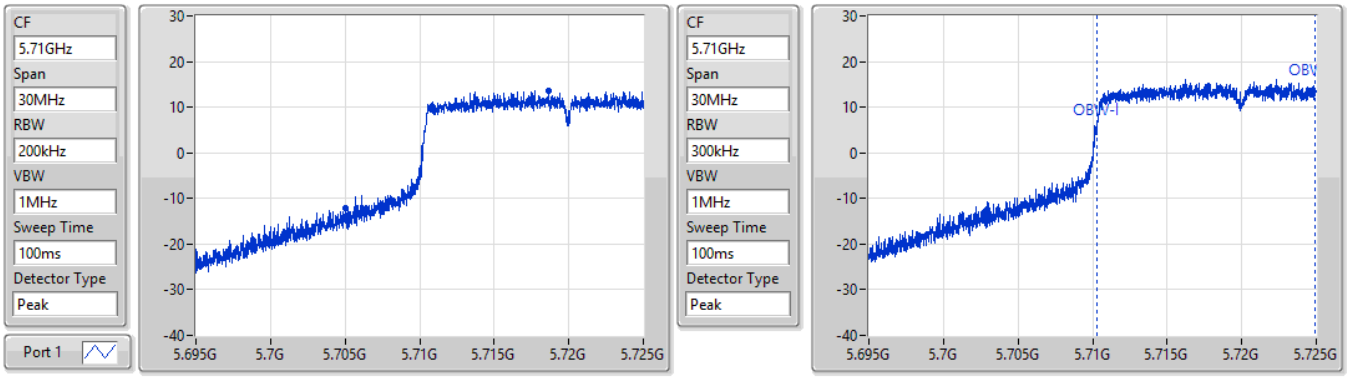


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.68896G	5.71062G	18.981M	5.690465G	5.709445G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5720MHz Straddle 5.47-5.725GHz

03/05/2022



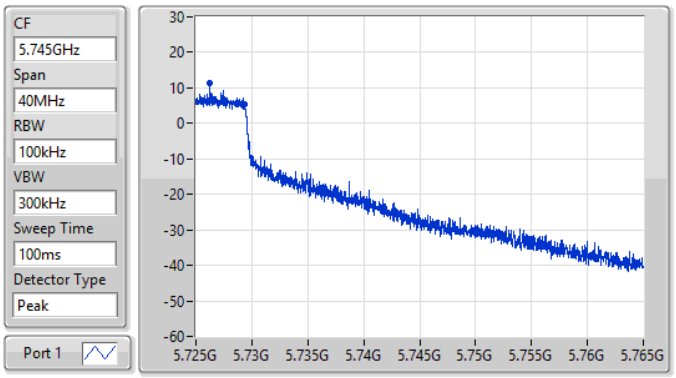
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.935M	5.705065G	5.725G	14.678M	5.710255G	5.724933G	Inf	1

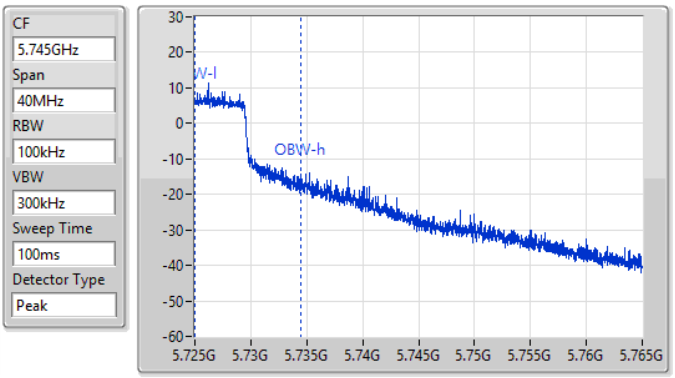
802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/05/2022





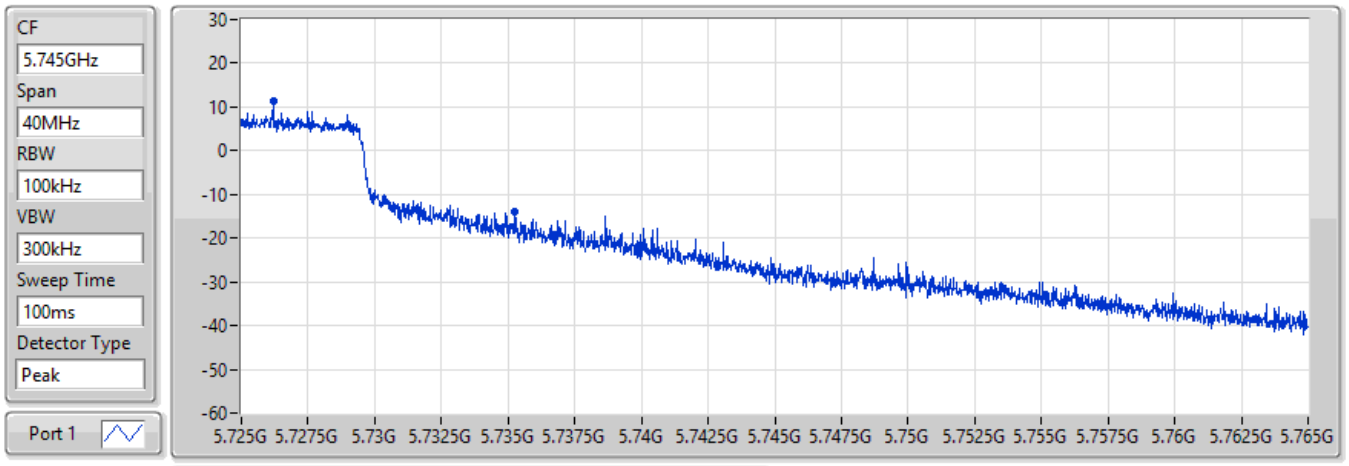
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.3M	5.725G	5.7293G	9.475M	5.72503G	5.734505G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/05/2022



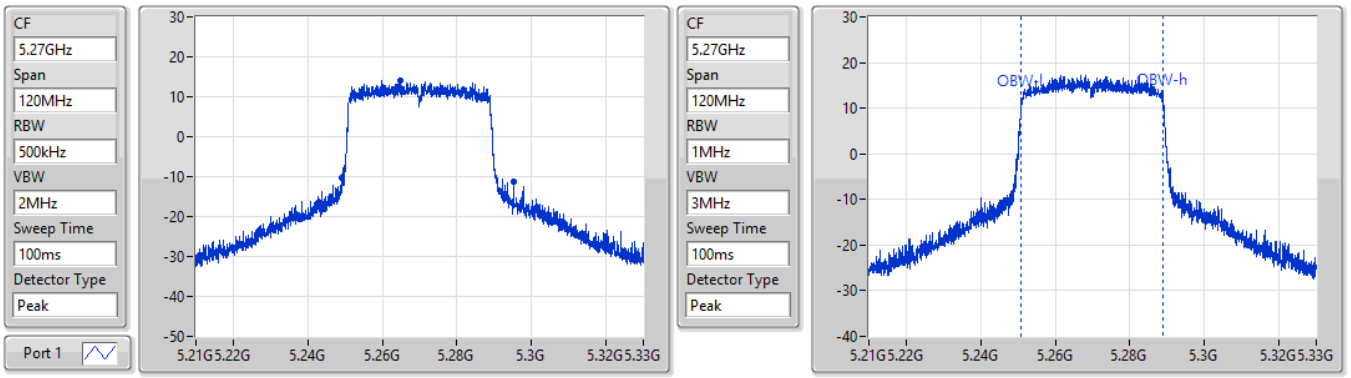
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
10.26M	5.725G	5.73526G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

03/05/2022



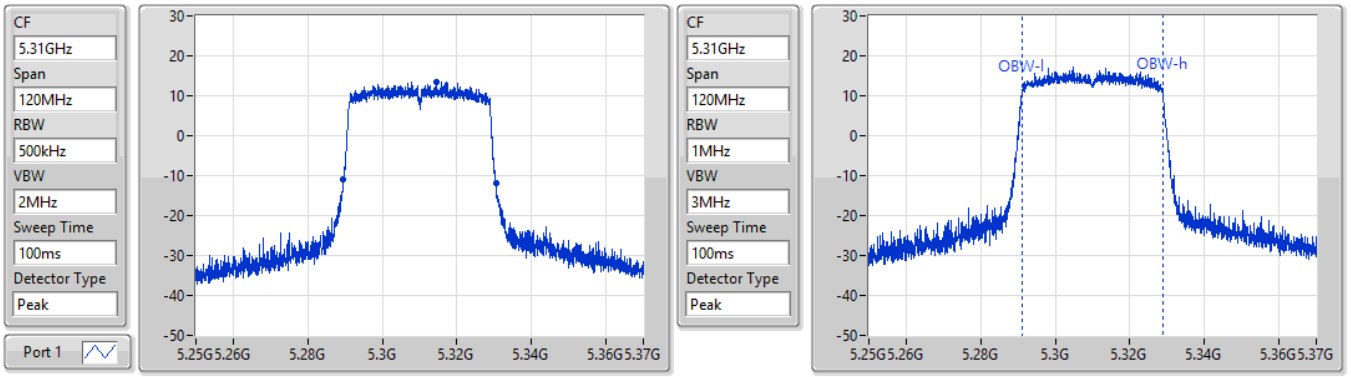
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.26M	5.249G	5.29526G	38.141M	5.25087G	5.28901G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

03/05/2022

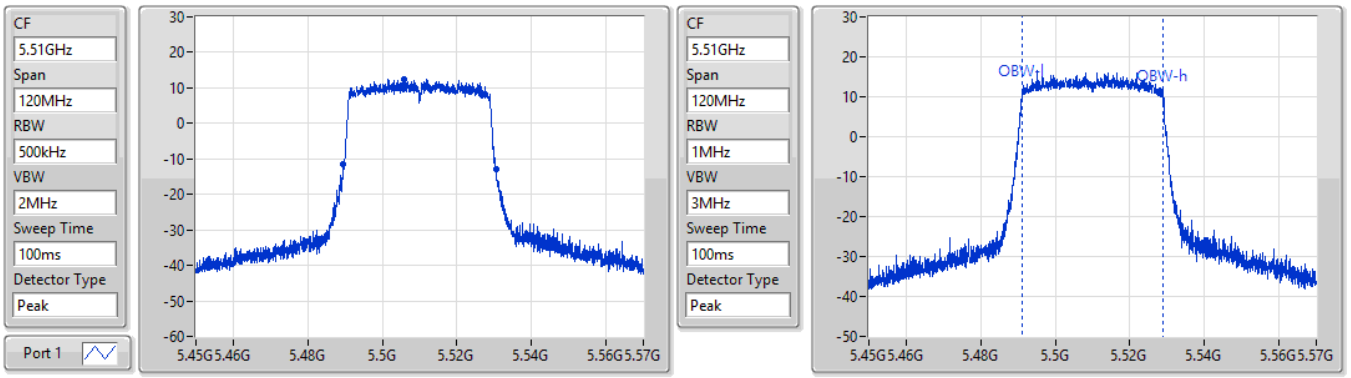


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.2896G	5.33046G	37.901M	5.29099G	5.328891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5510MHz

03/05/2022

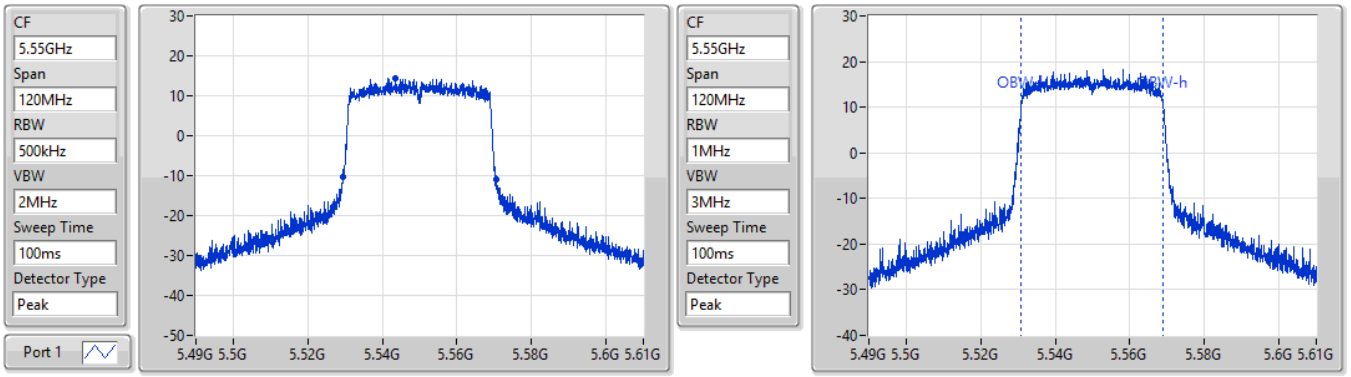


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.48948G	5.5304G	37.901M	5.49099G	5.528891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5550MHz

03/05/2022

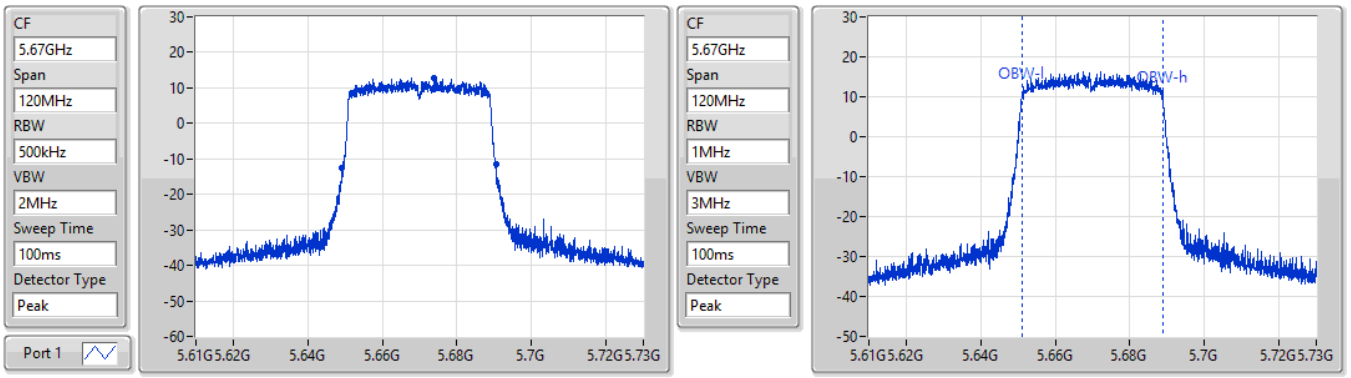


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.52942G	5.57052G	38.021M	5.53093G	5.568951G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5670MHz

03/05/2022

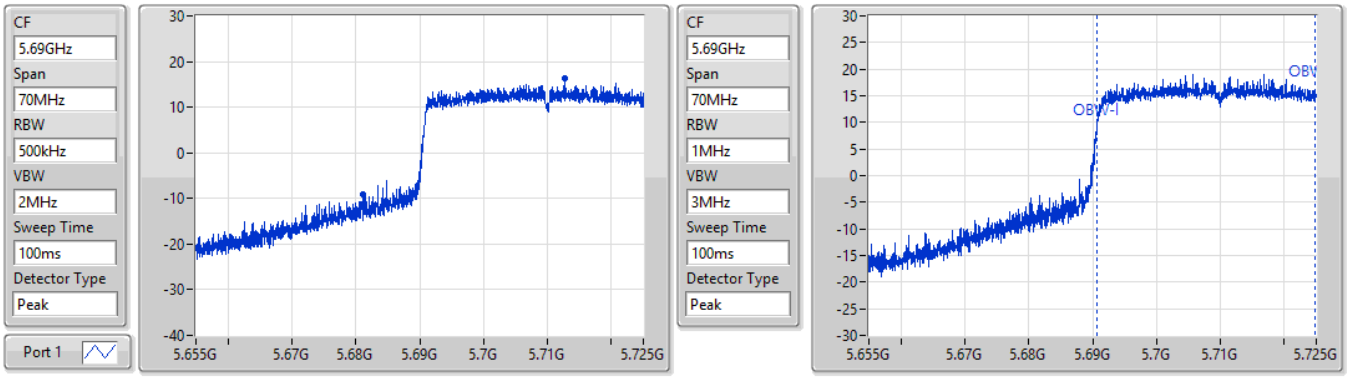


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.64912G	5.69046G	37.841M	5.65099G	5.688831G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5710MHz Straddle 5.47-5.725GHz

03/05/2022



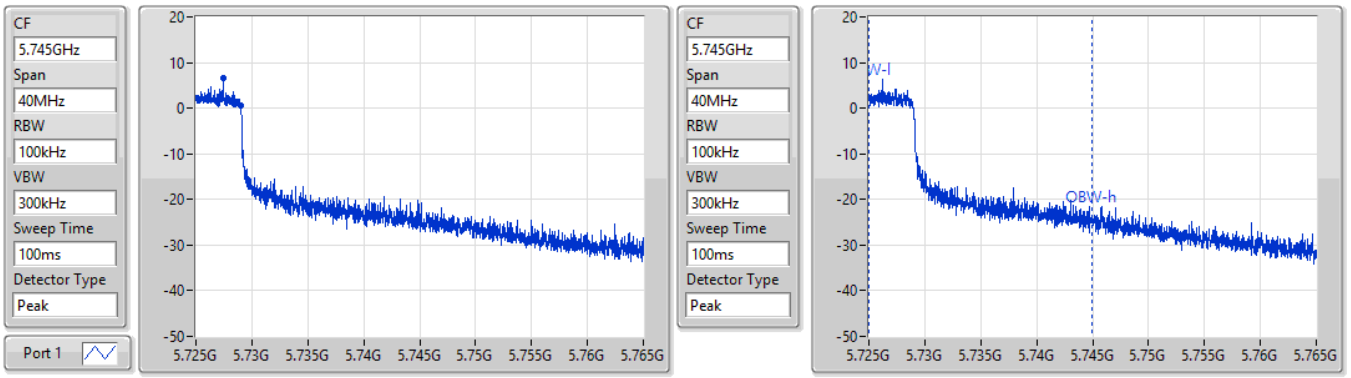
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.96M	5.68104G	5.725G	34.213M	5.690595G	5.724808G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

03/05/2022



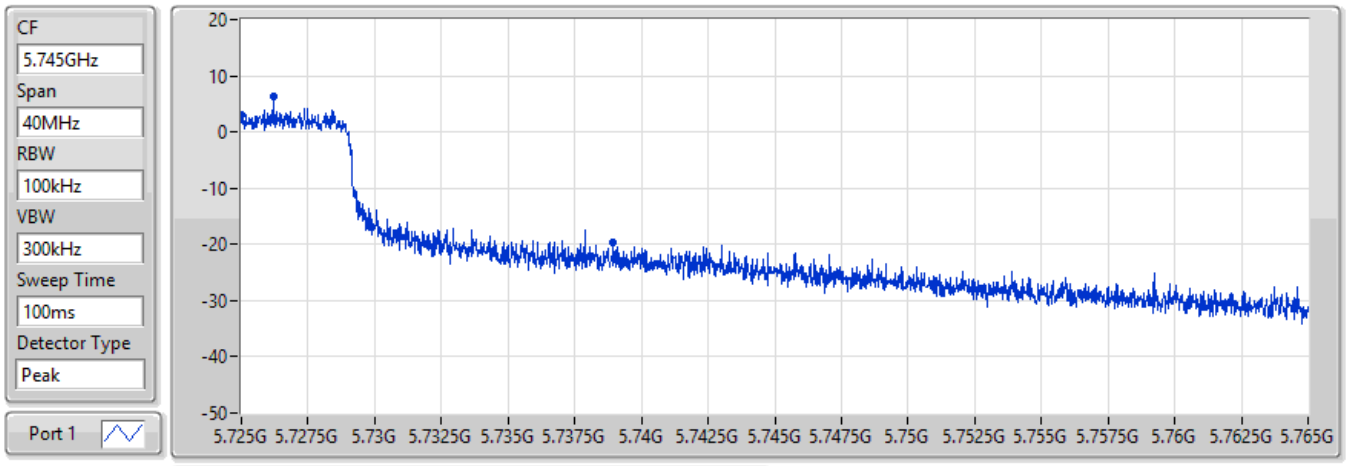
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	19.93M	5.72501G	5.74494G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

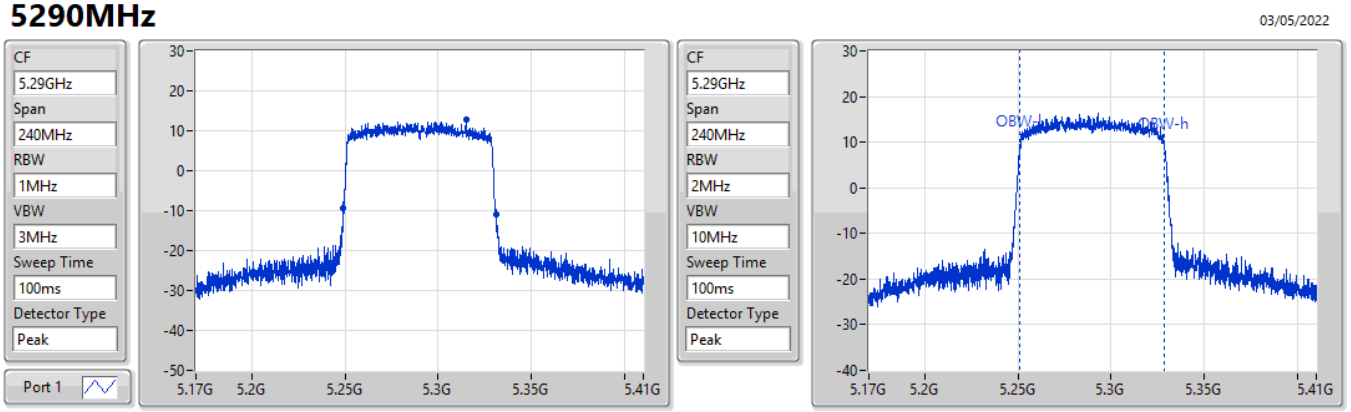
03/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
13.92M	5.725G	5.73892G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

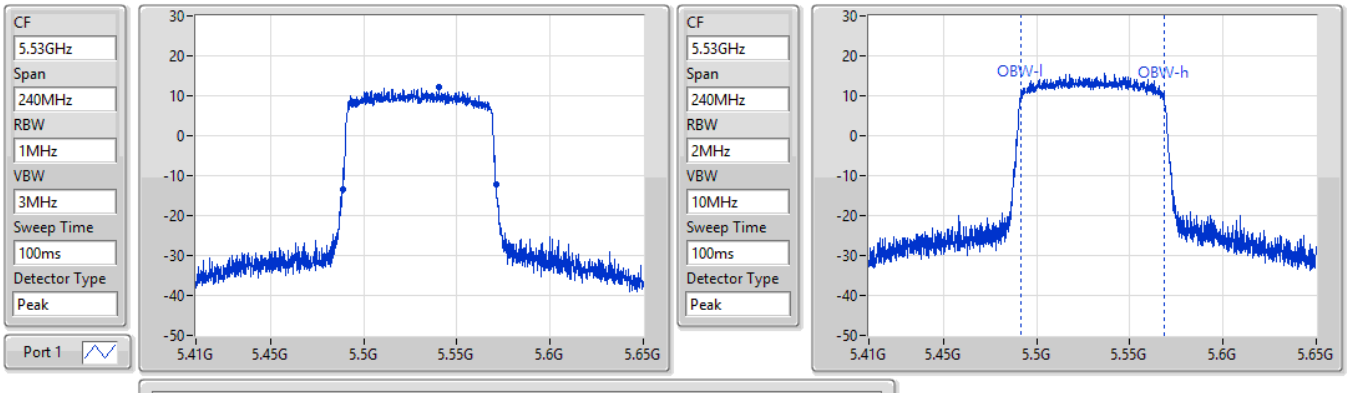
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.24896G	5.33128G	77.481M	5.251139G	5.328621G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5530MHz



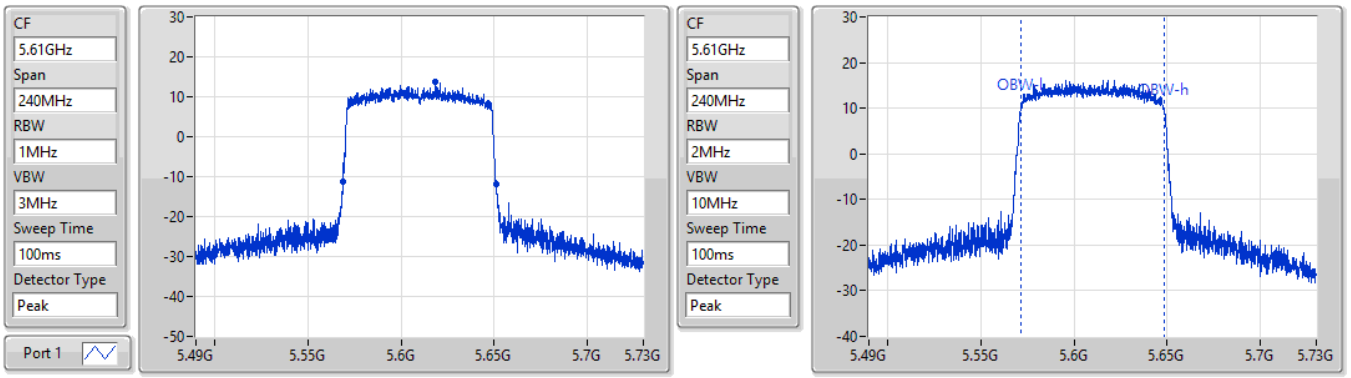
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.4886G	5.57116G	77.241M	5.491259G	5.568501G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

03/05/2022



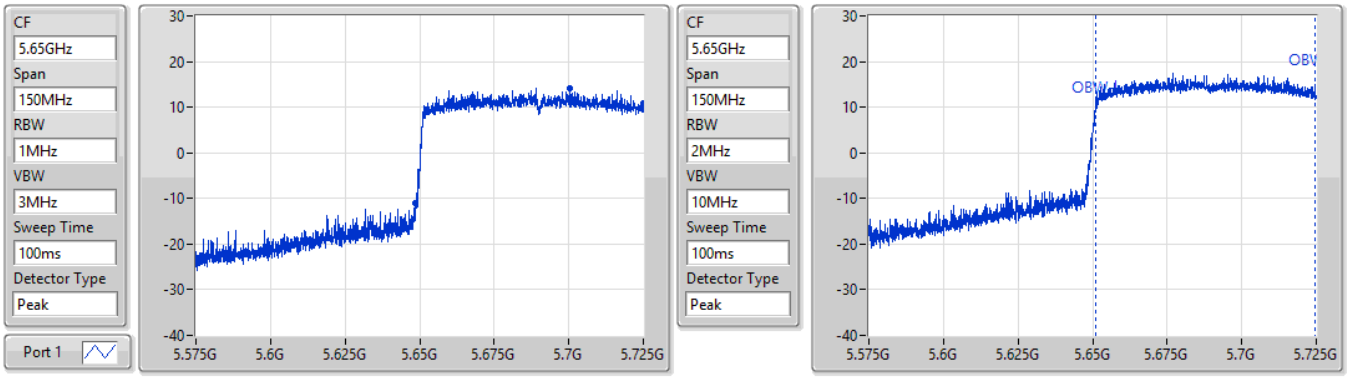
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.56884G	5.6514G	77.361M	5.571259G	5.648621G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

03/05/2022

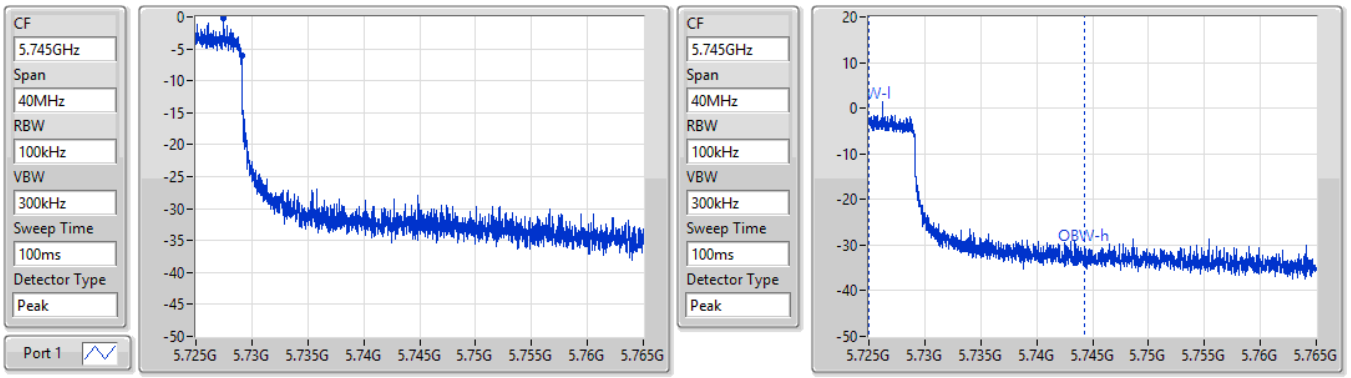


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.275M	5.648725G	5.725G	73.613M	5.6509G	5.724513G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5690MHz Straddle 5.725-5.85GHz

03/05/2022

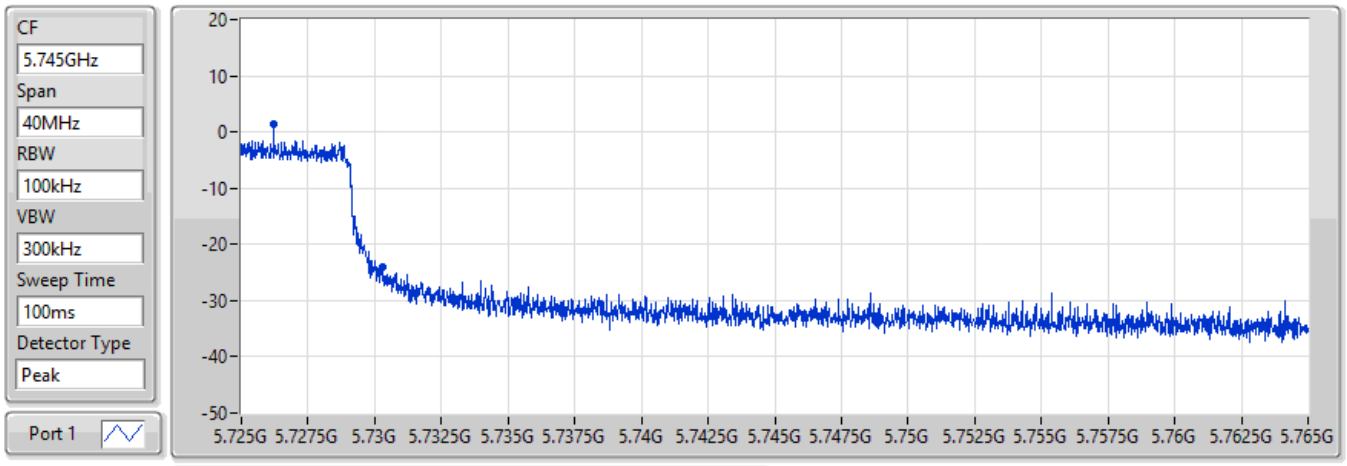


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	19.25M	5.72503G	5.74428G	500k	1

802.11ax HEW80_Nss1,(MCS0)_1TX **EBW**

5690MHz Straddle 5.725-5.85GHz

03/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.3M	5.725G	5.7303G	Inf	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.56M	16.552M	16M6D1D	20.4M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	27.78M	19.07M	19M1D1D	21.39M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	55.32M	38.261M	38M3D1D	41.04M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.44M	77.361M	77M4D1D	82.44M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.82M	16.492M	16M5D1D	15.27M	13.253M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.87M	18.981M	19M0D1D	17.415M	14.513M
802.11ax HEW40_Nss1,(MCS0)_2TX	46.725M	38.141M	38M1D1D	40.92M	34.038M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.481M	77M5D1D	76.35M	73.238M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	4.098M	4M10D1D	3.1M	4.078M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.42M	8.636M	8M64D1D	4.3M	5.077M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.12M	20.37M	20M4D1D	4.04M	14.553M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.04M	12.634M	12M6D1D	4.02M	7.956M

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

Result

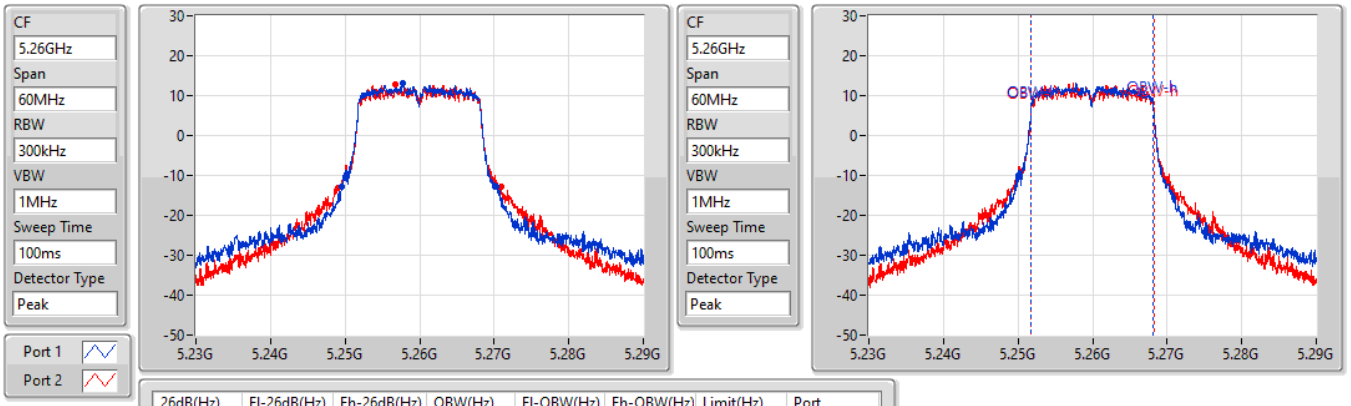
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.76M	16.492M	21.9M	16.522M
5300MHz	Pass	Inf	21.24M	16.492M	22.56M	16.552M
5320MHz	Pass	Inf	20.4M	16.432M	20.7M	16.462M
5500MHz	Pass	Inf	20.7M	16.492M	20.7M	16.462M
5580MHz	Pass	Inf	20.49M	16.462M	20.7M	16.462M
5700MHz	Pass	Inf	20.58M	16.432M	20.82M	16.432M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.3M	13.268M	15.27M	13.253M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.078M	3.1M	4.098M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.59M	18.981M	27.78M	19.07M
5300MHz	Pass	Inf	22.5M	18.981M	26.97M	19.07M
5320MHz	Pass	Inf	21.69M	18.921M	21.39M	18.921M
5500MHz	Pass	Inf	21.81M	18.951M	21.3M	18.951M
5580MHz	Pass	Inf	21.87M	18.981M	21.3M	18.981M
5700MHz	Pass	Inf	21.63M	18.951M	21.39M	18.951M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.415M	14.513M	19.155M	14.573M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.3M	5.077M	4.42M	8.636M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	42.06M	38.141M	55.32M	38.261M
5310MHz	Pass	Inf	41.1M	37.901M	41.04M	37.961M
5510MHz	Pass	Inf	40.92M	37.961M	41.46M	37.901M
5550MHz	Pass	Inf	41.64M	38.141M	41.34M	37.901M
5670MHz	Pass	Inf	41.04M	37.901M	41.1M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	46.725M	34.073M	44.87M	34.038M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	14.553M	4.04M	20.37M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.361M	82.44M	77.241M
5530MHz	Pass	Inf	83.04M	77.361M	82.44M	77.361M
5610MHz	Pass	Inf	82.56M	77.241M	82.8M	77.481M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.238M	76.35M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	7.956M	4.04M	12.634M

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

802.11a_Nss1,(6Mbps)_2TX **EBW**

5260MHz

09/04/2022

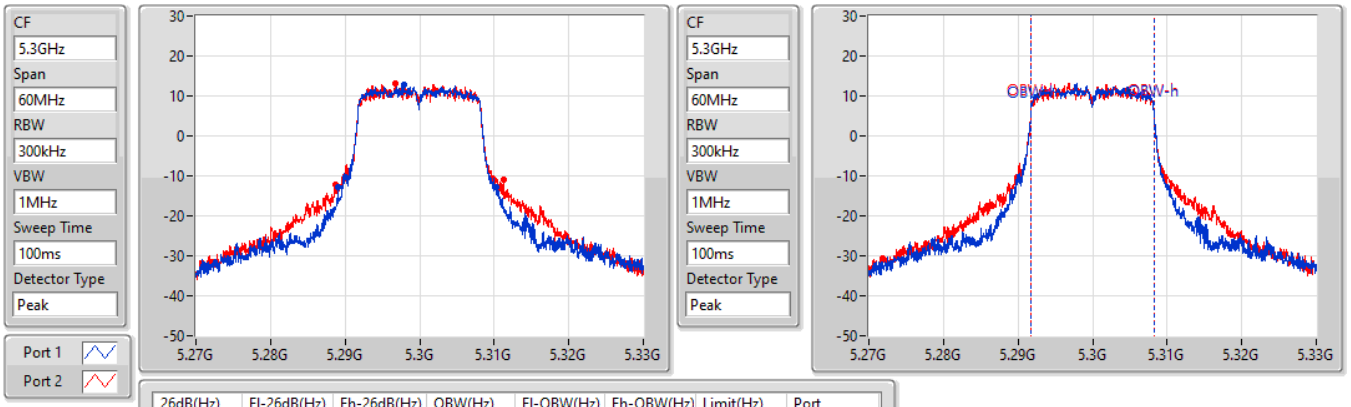


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.76M	5.24959G	5.27035G	16.492M	5.251694G	5.268186G	Inf	1
21.9M	5.24899G	5.27089G	16.522M	5.251694G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5300MHz

09/04/2022



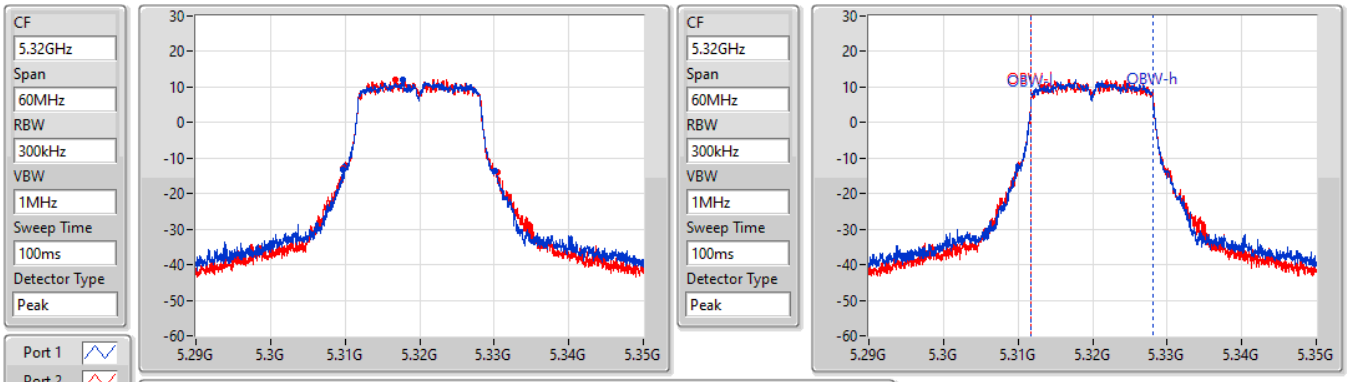
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.28905G	5.31029G	16.492M	5.291724G	5.308216G	Inf	1
22.56M	5.28866G	5.31122G	16.552M	5.291694G	5.308246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

09/04/2022



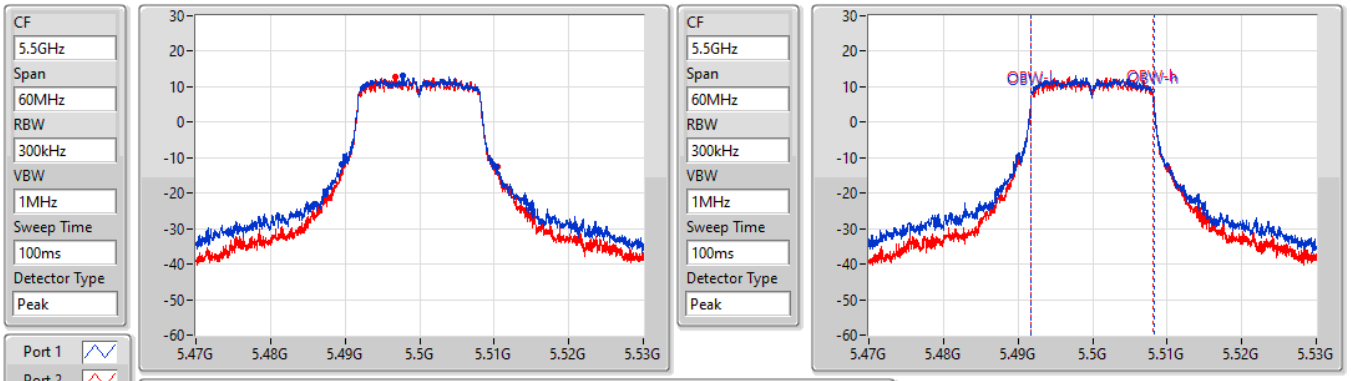
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.30971G	5.33011G	16.432M	5.311724G	5.328156G	Inf	1
20.7M	5.30974G	5.33044G	16.462M	5.311724G	5.328186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

09/04/2022



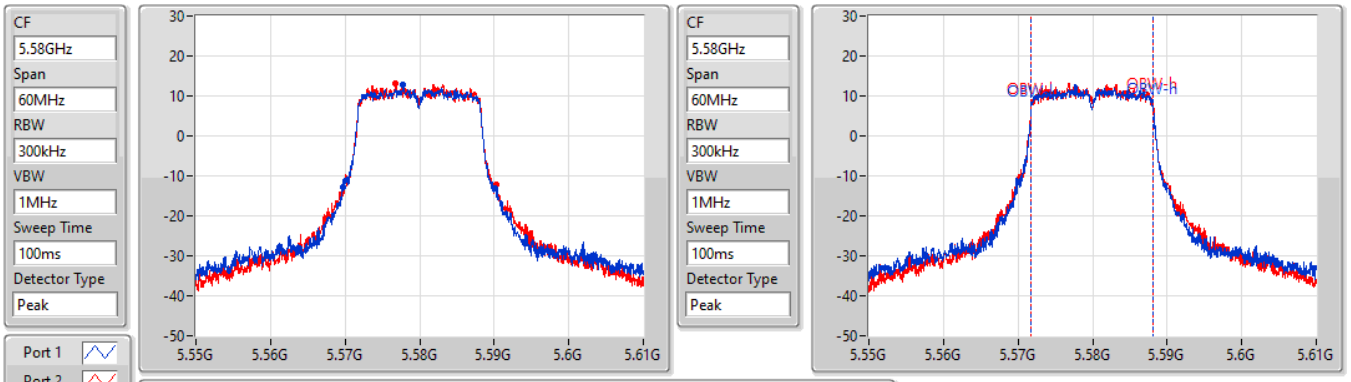
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.48962G	5.51032G	16.492M	5.491724G	5.508216G	Inf	1
20.7M	5.48971G	5.51041G	16.462M	5.491724G	5.508186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

09/04/2022



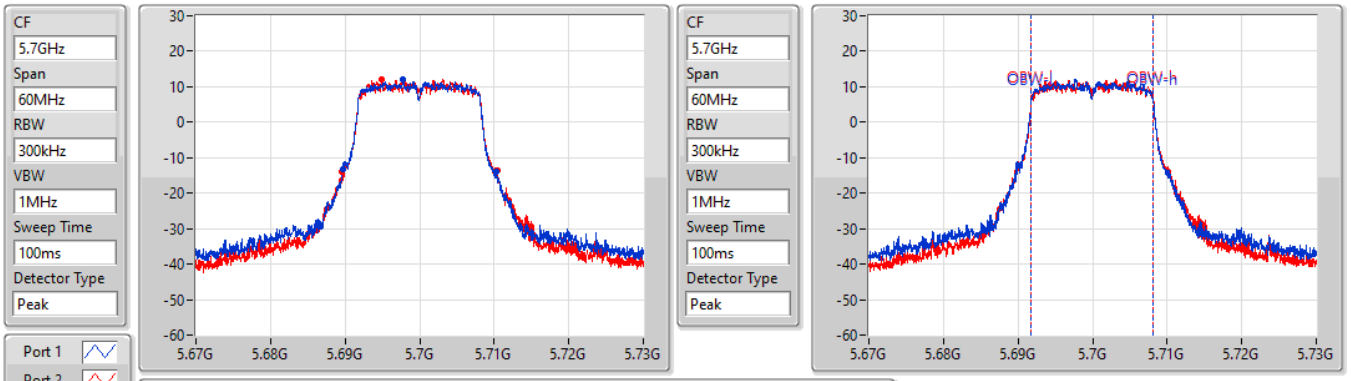
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.56965G	5.59014G	16.462M	5.571724G	5.588186G	Inf	1
20.7M	5.56965G	5.59035G	16.462M	5.571724G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

09/04/2022

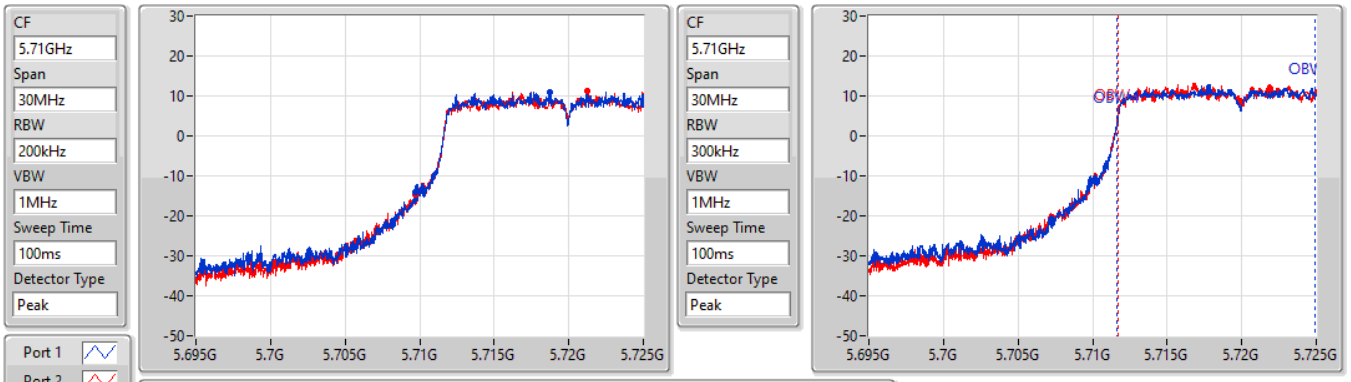


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.68968G	5.71026G	16.432M	5.691754G	5.708186G	Inf	1
20.82M	5.68962G	5.71044G	16.432M	5.691754G	5.708186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5720MHz Straddle 5.47-5.725GHz

09/04/2022

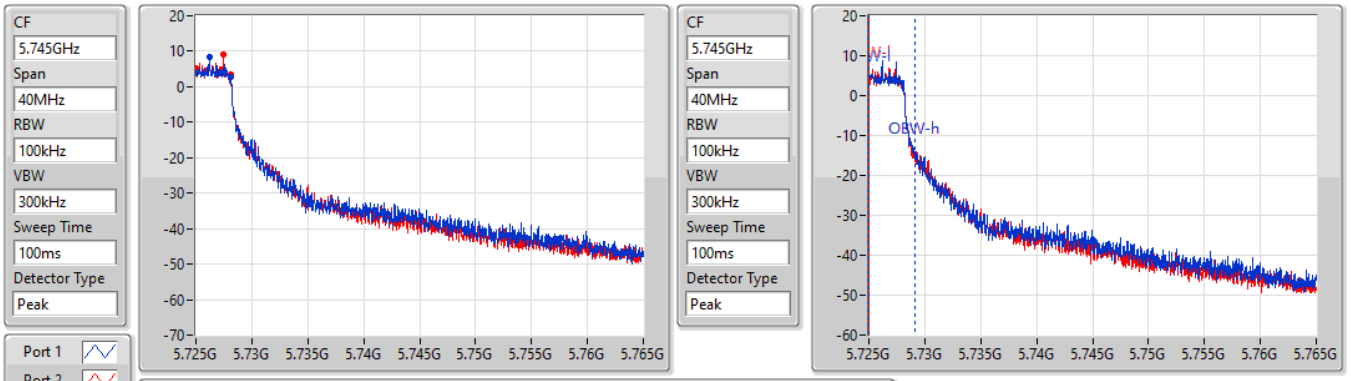


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.3M	5.7097G	5.725G	13.268M	5.711664G	5.724933G	Inf	1
15.27M	5.70973G	5.725G	13.253M	5.711679G	5.724933G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5720MHz Straddle 5.725-5.85GHz

09/04/2022

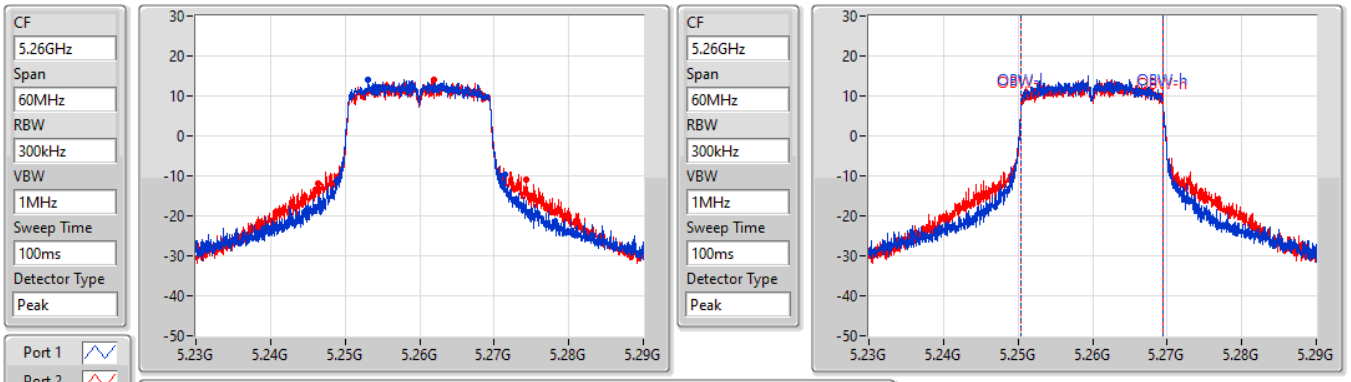


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	4.078M	5.72501G	5.729088G	500k	1
3.1M	5.725G	5.7281G	4.098M	5.72501G	5.729108G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

09/04/2022

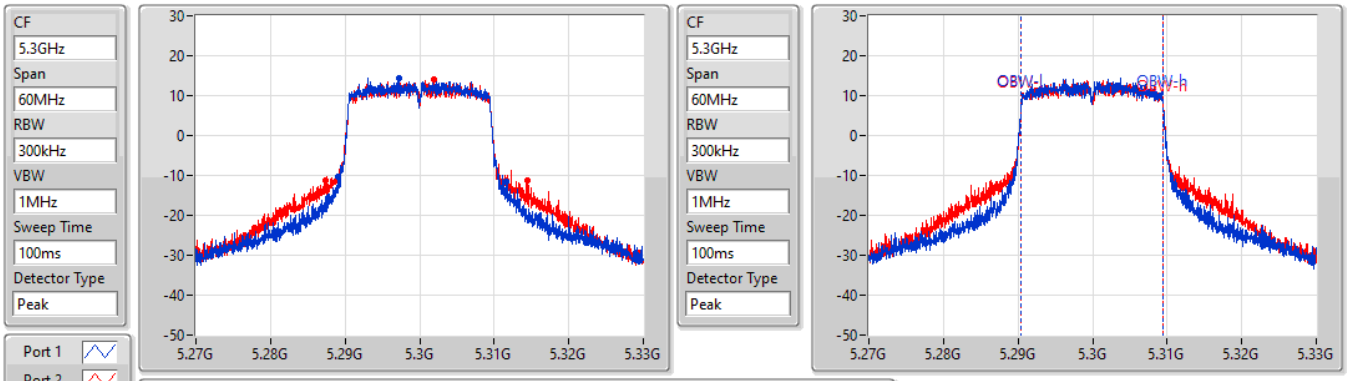


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.59M	5.24881G	5.2714G	18.981M	5.250465G	5.269445G	Inf	1
27.78M	5.24644G	5.27422G	19.07M	5.250435G	5.269505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

09/04/2022



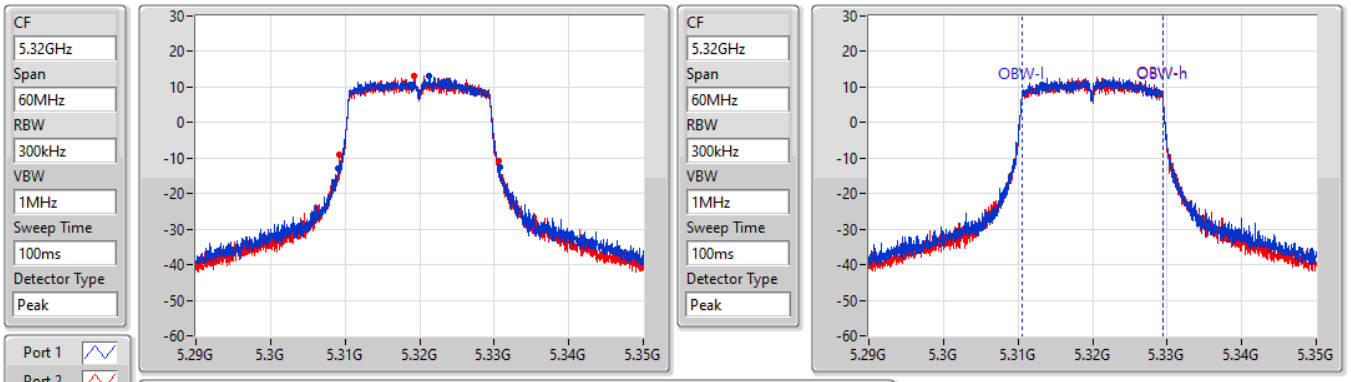
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.5M	5.28911G	5.31161G	18.981M	5.290465G	5.309445G	Inf	1
26.97M	5.28743G	5.3144G	19.07M	5.290435G	5.309505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

09/04/2022



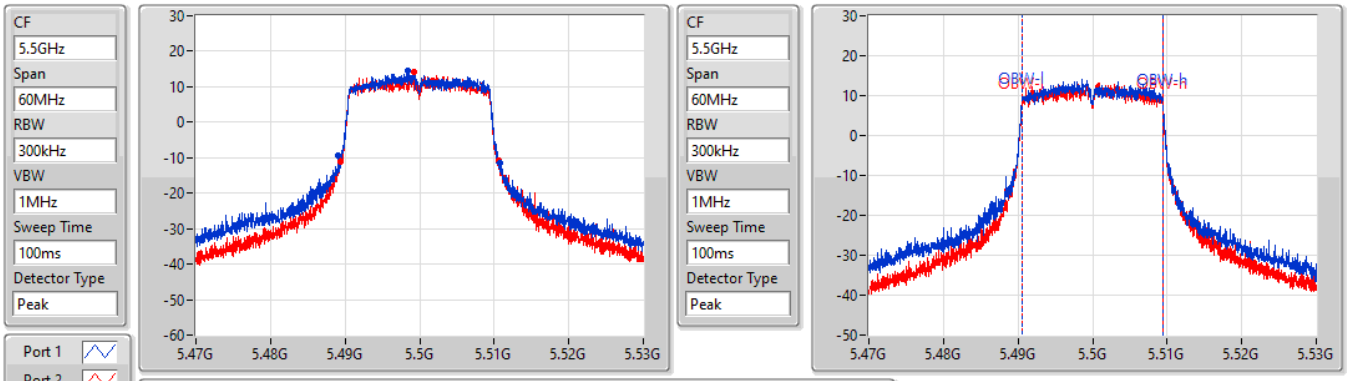
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.30908G	5.33077G	18.921M	5.310495G	5.329415G	Inf	1
21.39M	5.30917G	5.33056G	18.921M	5.310495G	5.329415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

09/04/2022



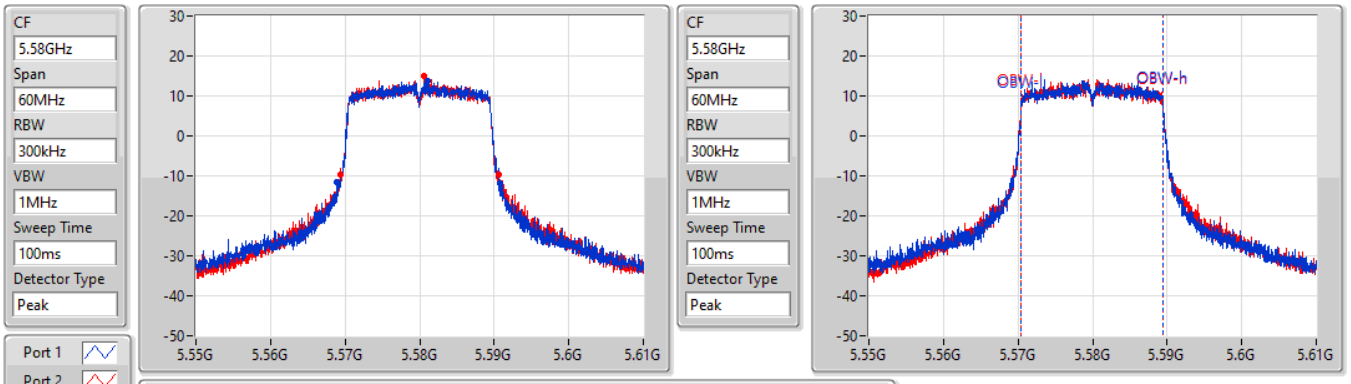
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.48902G	5.51083G	18.951M	5.490495G	5.509445G	Inf	1
21.3M	5.48935G	5.51065G	18.951M	5.490495G	5.509445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

09/04/2022



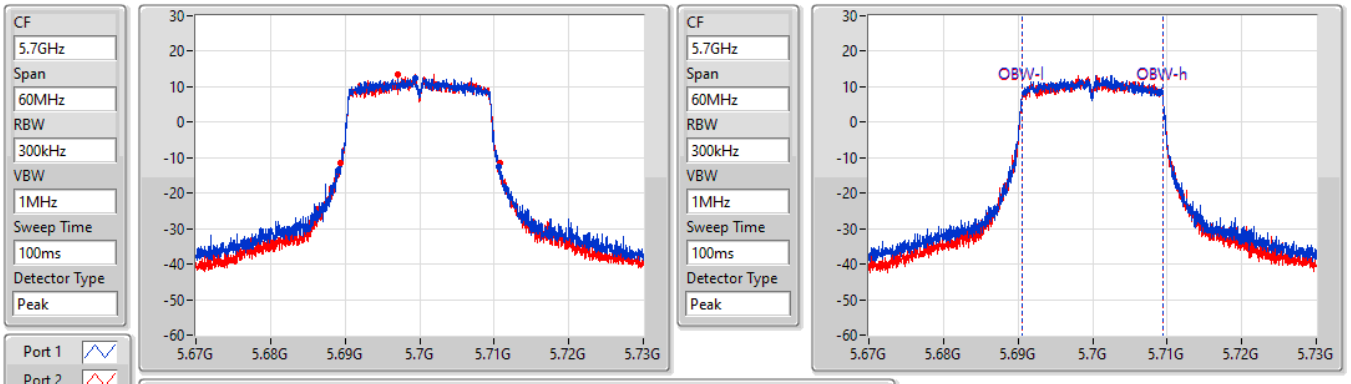
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.56893G	5.5908G	18.981M	5.570465G	5.589445G	Inf	1
21.3M	5.56935G	5.59065G	18.981M	5.570465G	5.589445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

09/04/2022



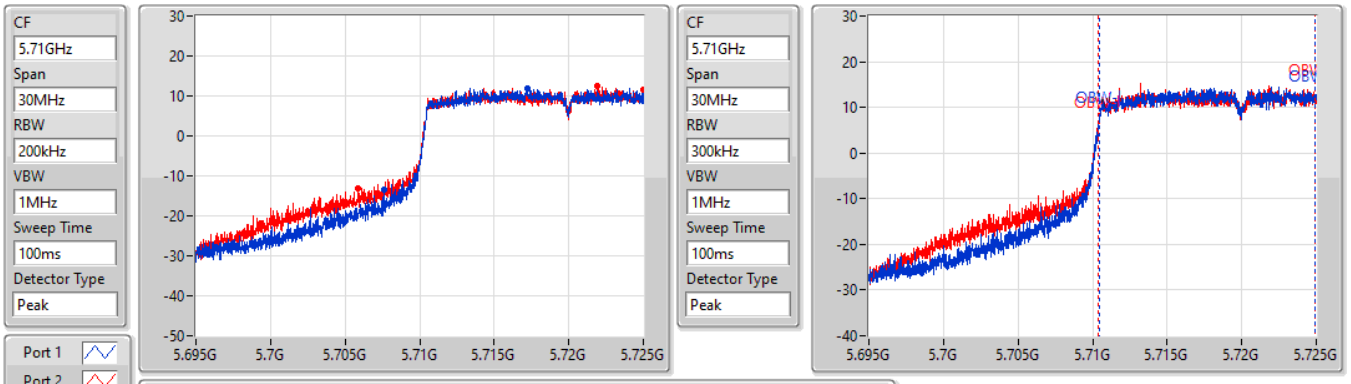
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.68902G	5.71065G	18.951M	5.690495G	5.709445G	Inf	1
21.39M	5.68935G	5.71074G	18.951M	5.690495G	5.709445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

09/04/2022



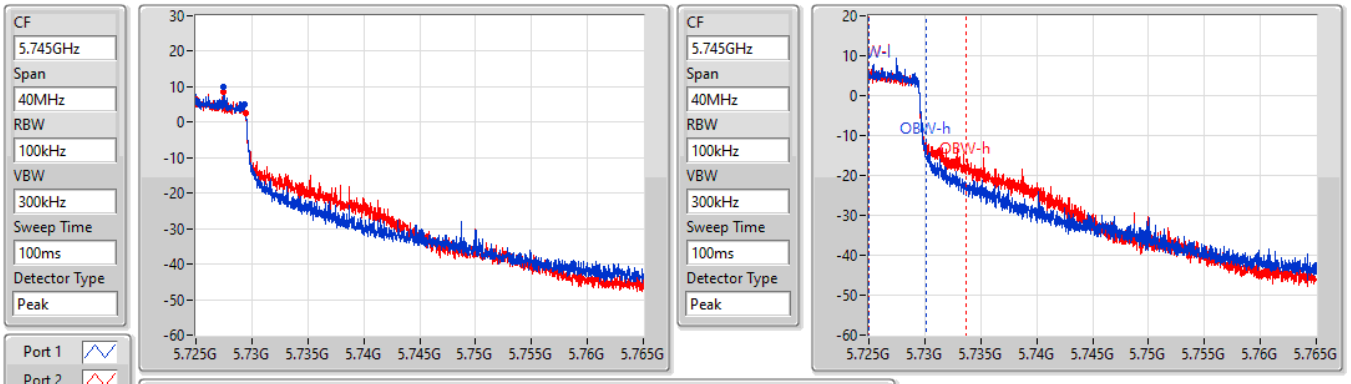
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.415M	5.707585G	5.725G	14.513M	5.71042G	5.724933G	Inf	1
19.155M	5.705845G	5.725G	14.573M	5.71036G	5.724933G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

09/04/2022

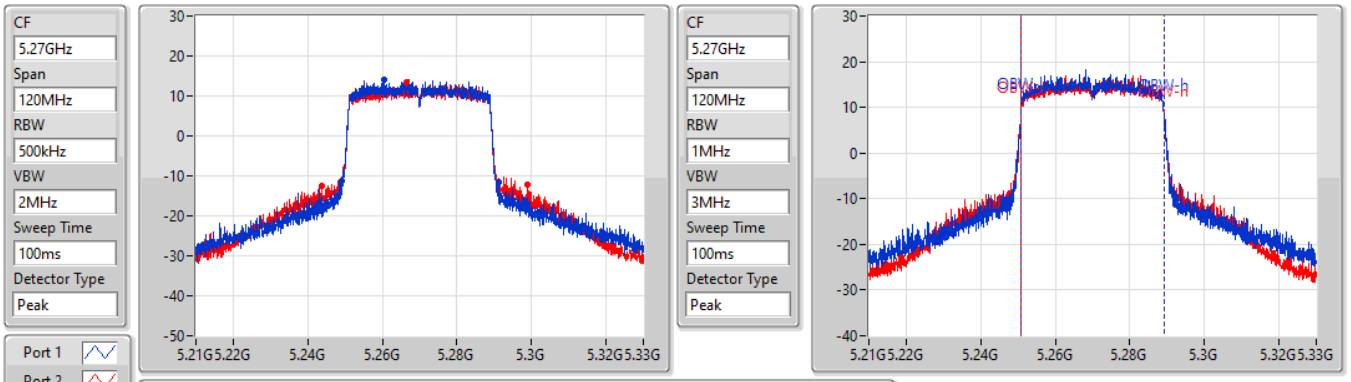


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.3M	5.725G	5.7293G	5.077M	5.72503G	5.730107G	500k	1
4.42M	5.725G	5.72942G	8.636M	5.72501G	5.733646G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

09/04/2022

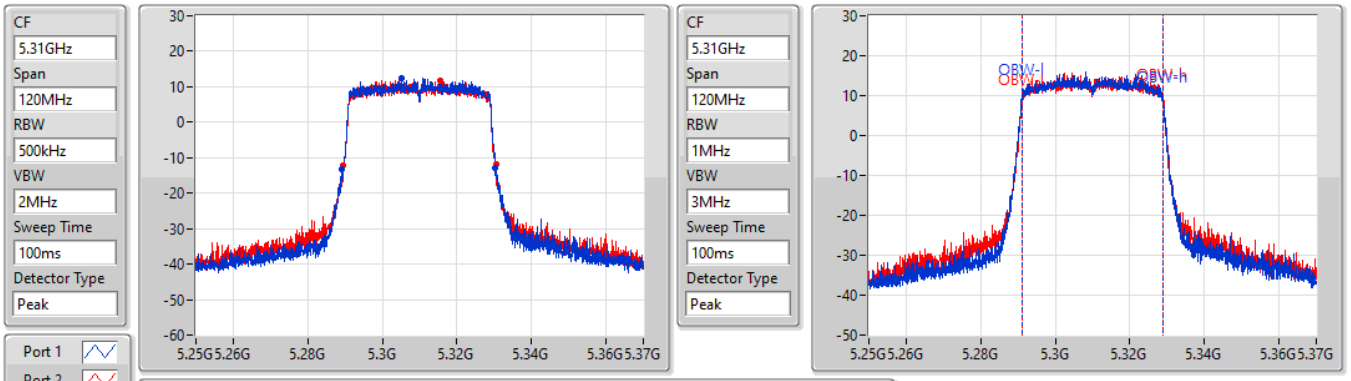


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.06M	5.24912G	5.29118G	38.141M	5.25093G	5.28907G	Inf	1
55.32M	5.24372G	5.29904G	38.261M	5.25087G	5.28913G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

09/04/2022



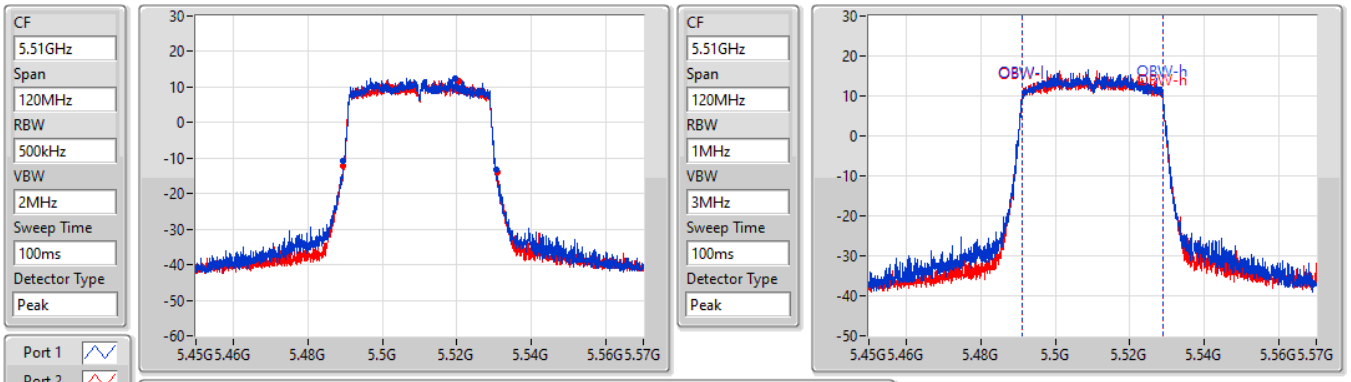
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.28924G	5.33034G	37.901M	5.29099G	5.328891G	Inf	1
41.04M	5.28954G	5.33058G	37.961M	5.29099G	5.328951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

09/04/2022



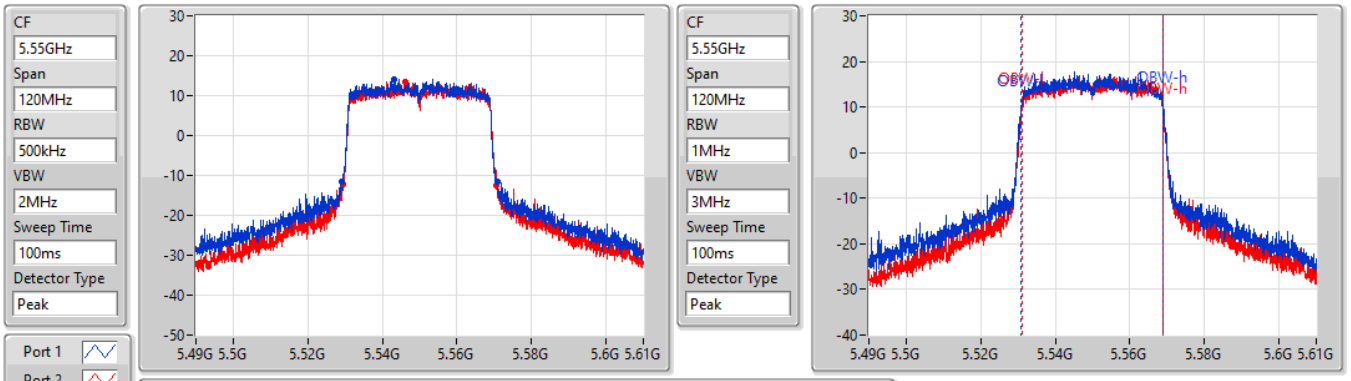
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.4896G	5.53052G	37.961M	5.49099G	5.528951G	Inf	1
41.46M	5.489936G	5.53082G	37.901M	5.49099G	5.528891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

09/04/2022



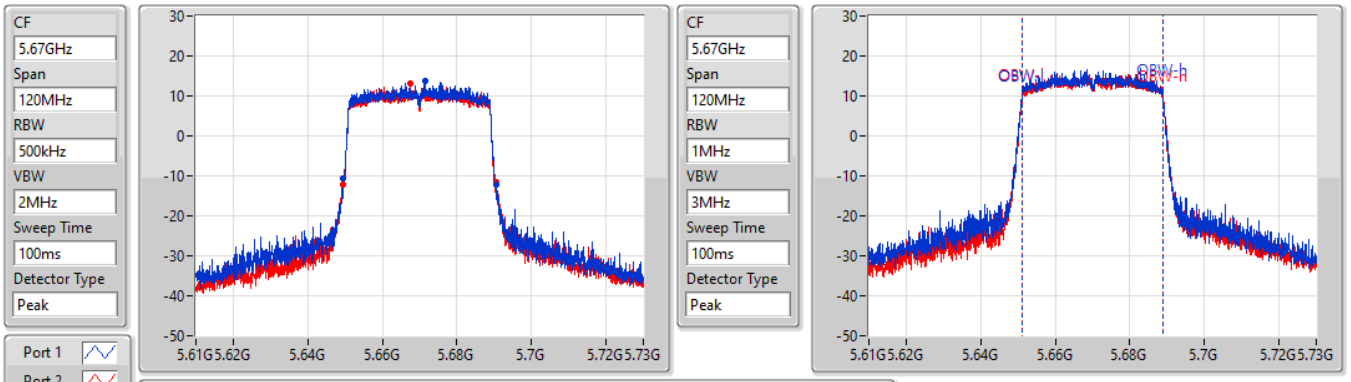
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.64M	5.52918G	5.57082G	38.141M	5.53081G	5.568951G	Inf	1
41.34M	5.5293G	5.57064G	37.901M	5.531049G	5.568951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

09/04/2022



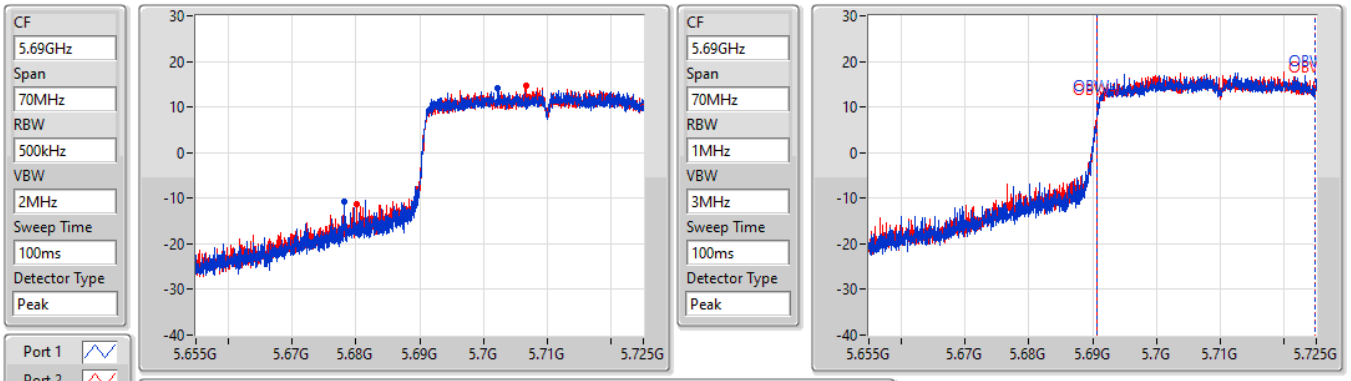
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.64948G	5.69052G	37.901M	5.65099G	5.688891G	Inf	1
41.1M	5.64942G	5.69052G	37.901M	5.651049G	5.688951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

09/04/2022



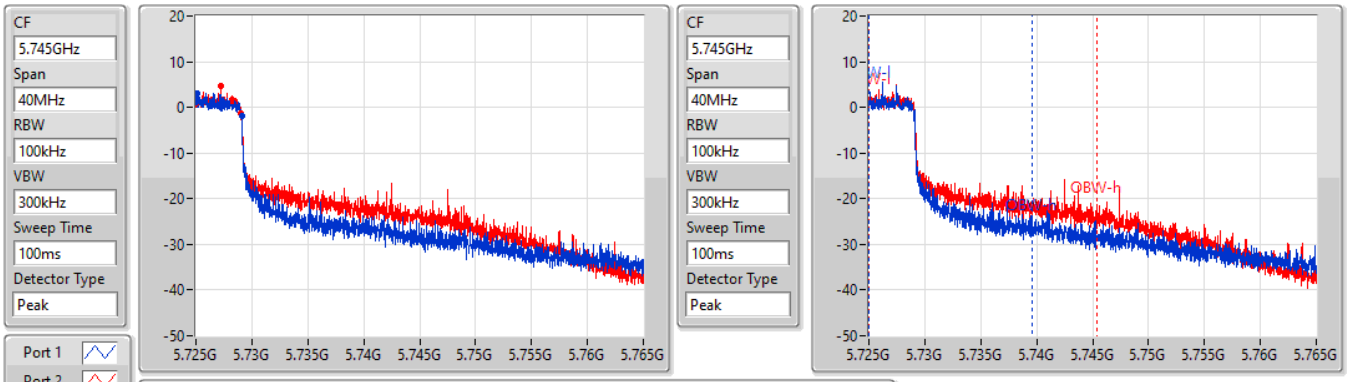
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.725M	5.678275G	5.725G	34.073M	5.69077G	5.724843G	Inf	1
44.87M	5.68013G	5.725G	34.038M	5.69077G	5.724808G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

09/04/2022



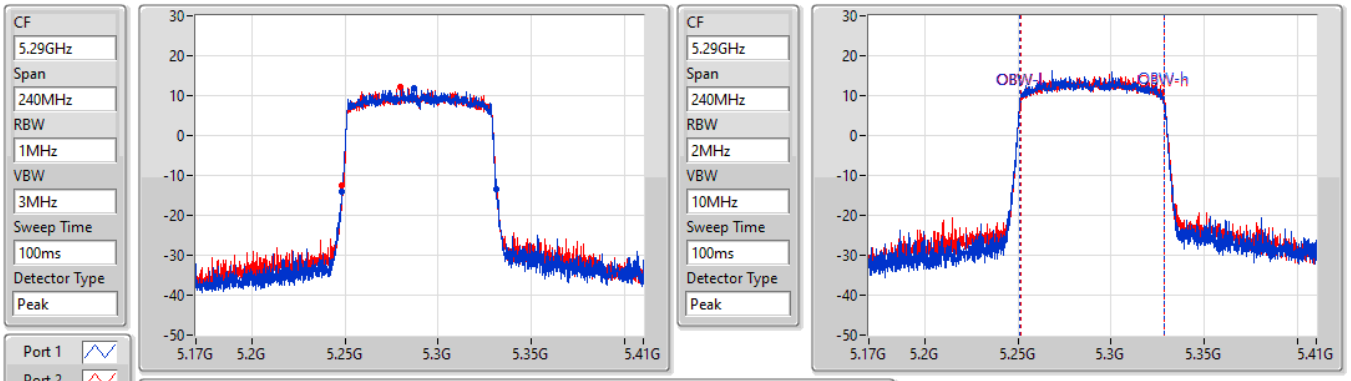
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.12M	5.725G	5.72912G	14.553M	5.72503G	5.739583G	500k	1
4.04M	5.725G	5.72904G	20.37M	5.72503G	5.7454G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

09/04/2022

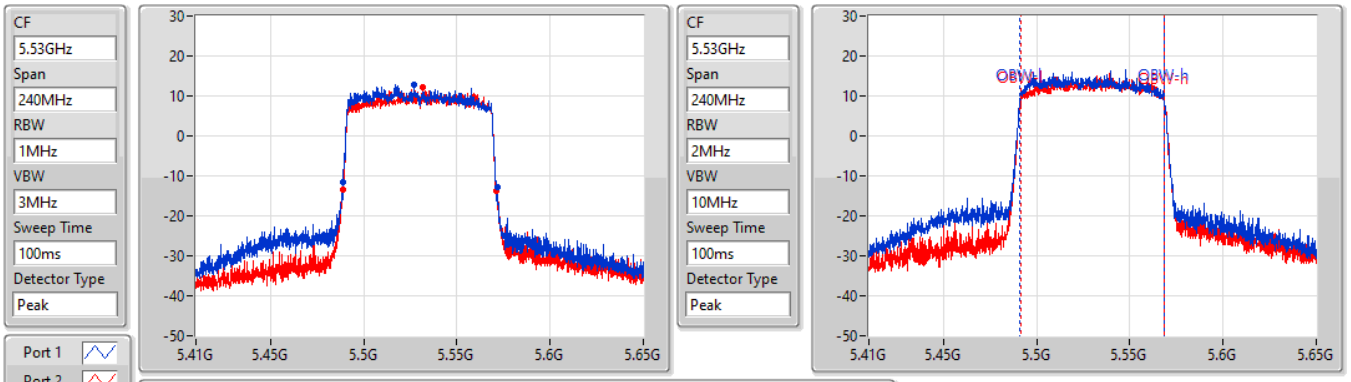


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.24848G	5.33092G	77.361M	5.251139G	5.328501G	Inf	1
82.44M	5.24848G	5.33092G	77.241M	5.251379G	5.328621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

09/04/2022

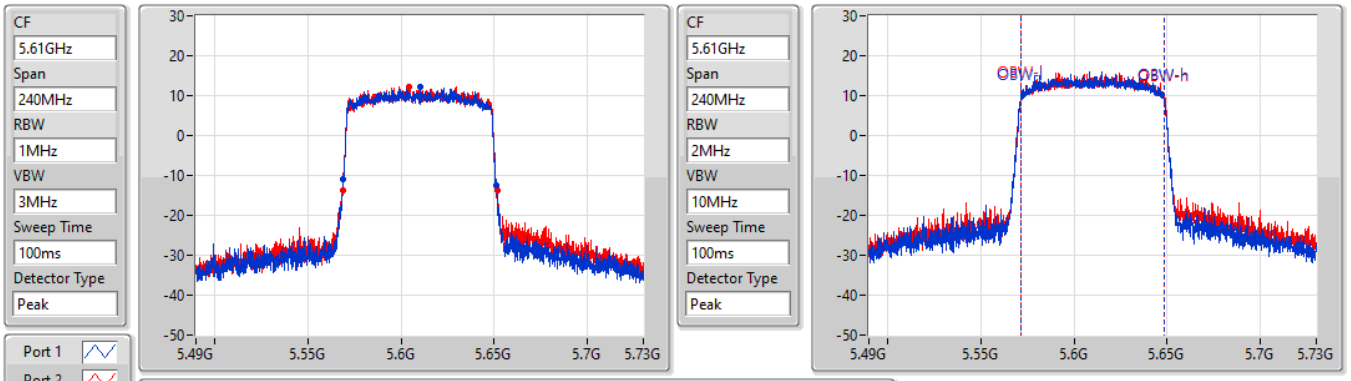


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.48872G	5.57176G	77.361M	5.491139G	5.568501G	Inf	1
82.44M	5.4886G	5.57104G	77.361M	5.491259G	5.568621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

09/04/2022



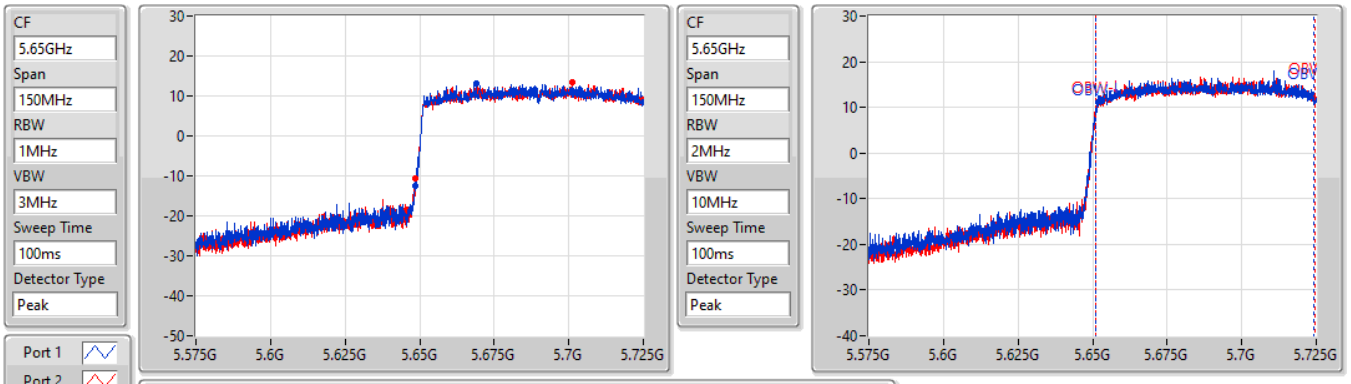
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.56872G	5.65128G	77.241M	5.571259G	5.648501G	Inf	1
82.8M	5.56872G	5.65152G	77.481M	5.571259G	5.648741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

09/04/2022



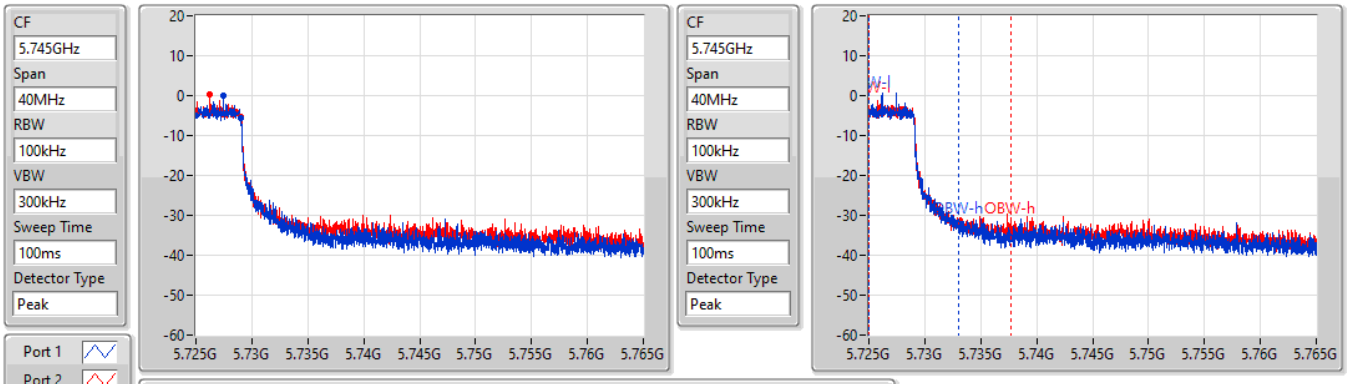
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.425M	5.648575G	5.725G	73.238M	5.651124G	5.724363G	Inf	1
76.35M	5.64865G	5.725G	73.313M	5.651124G	5.724438G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

09/04/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	7.956M	5.72503G	5.732986G	500k	1
4.04M	5.725G	5.72904G	12.634M	5.72503G	5.737664G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.40	0.13804
802.11ax HEW20_Nss1,(MCS0)_1TX	21.33	0.13583
802.11ax HEW40_Nss1,(MCS0)_1TX	20.86	0.12190
802.11ax HEW80_Nss1,(MCS0)_1TX	19.44	0.08790
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.33	0.17100
802.11ax HEW20_Nss1,(MCS0)_1TX	22.27	0.16866
802.11ax HEW40_Nss1,(MCS0)_1TX	21.64	0.14588
802.11ax HEW80_Nss1,(MCS0)_1TX	20.21	0.10495
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	15.03	0.03184
802.11ax HEW20_Nss1,(MCS0)_1TX	15.95	0.03936
802.11ax HEW40_Nss1,(MCS0)_1TX	11.60	0.01445
802.11ax HEW80_Nss1,(MCS0)_1TX	6.16	0.00413

Result

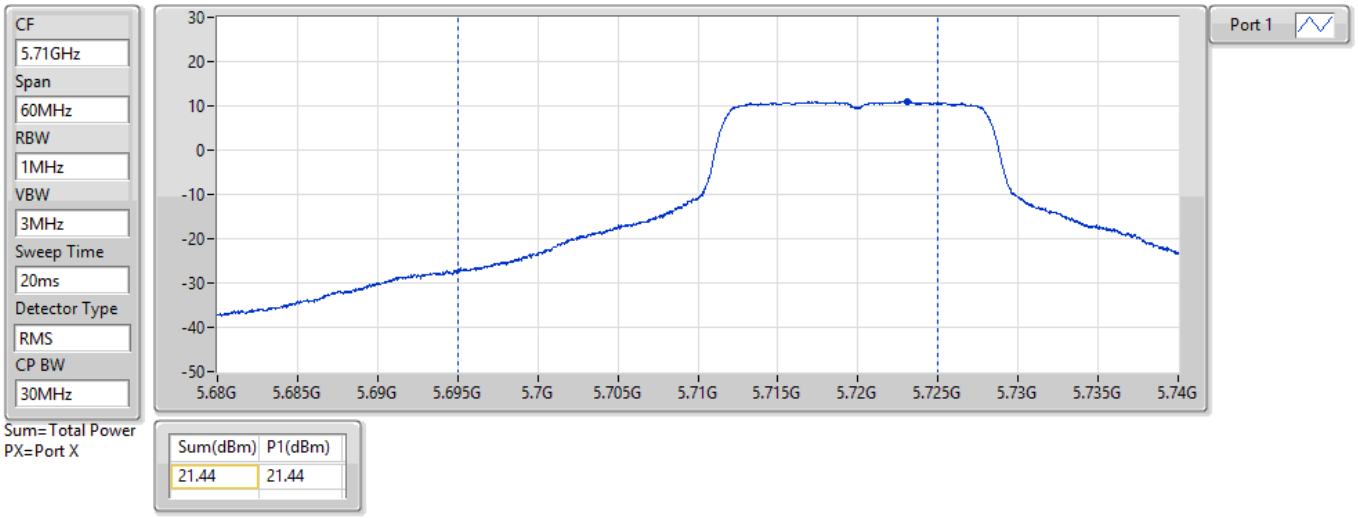
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	1.04	21.40	21.40	23.98
5300MHz	Pass	1.04	21.11	21.11	23.98
5320MHz	Pass	1.04	20.86	20.86	23.98
5500MHz	Pass	1.91	20.75	20.75	23.98
5580MHz	Pass	1.91	22.33	22.33	23.98
5700MHz	Pass	1.91	19.76	19.76	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	1.91	21.44	21.44	23.89
5720MHz Straddle 5.725-5.85GHz	Pass	2.22	15.03	15.03	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	1.04	21.33	21.33	23.98
5300MHz	Pass	1.04	21.08	21.08	23.98
5320MHz	Pass	1.04	20.34	20.34	23.98
5500MHz	Pass	1.91	19.81	19.81	23.98
5580MHz	Pass	1.91	22.27	22.27	23.98
5700MHz	Pass	1.91	19.12	19.12	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	1.91	21.38	21.38	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	2.22	15.95	15.95	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	1.04	20.86	20.86	23.98
5310MHz	Pass	1.04	20.10	20.10	23.98
5510MHz	Pass	1.91	19.34	19.34	23.98
5550MHz	Pass	1.91	21.03	21.03	23.98
5670MHz	Pass	1.91	19.64	19.64	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	1.91	21.64	21.64	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.22	11.60	11.60	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	1.04	19.44	19.44	23.98
5530MHz	Pass	1.91	18.81	18.81	23.98
5610MHz	Pass	1.91	19.51	19.51	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	1.91	20.21	20.21	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.22	6.16	6.16	30.00

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

802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

03/05/2022



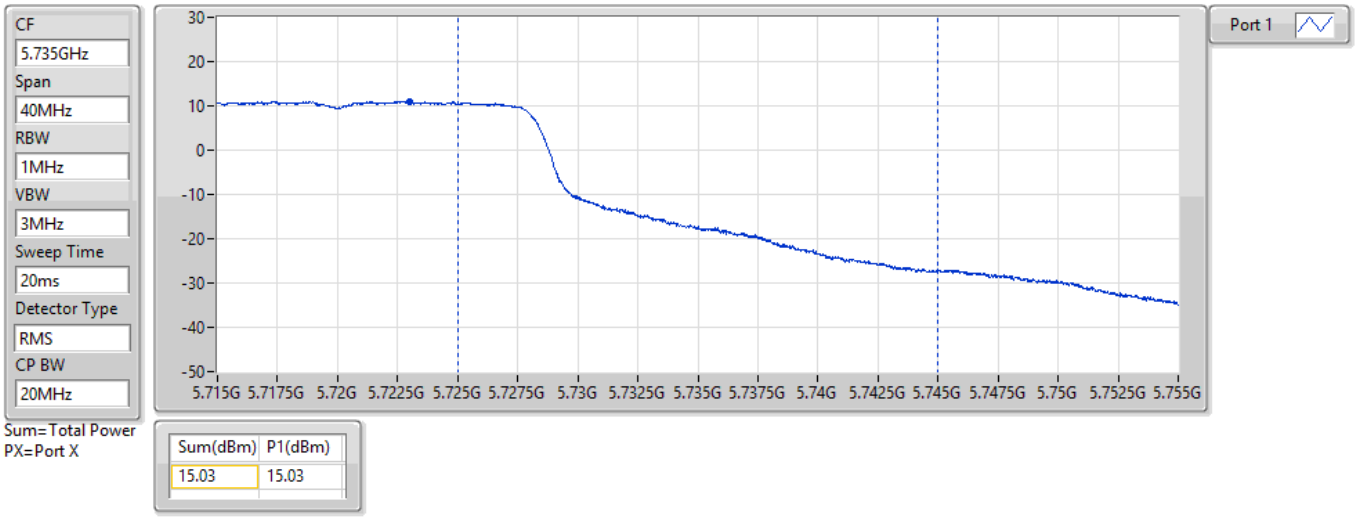
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
21.44	21.44

802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

03/05/2022



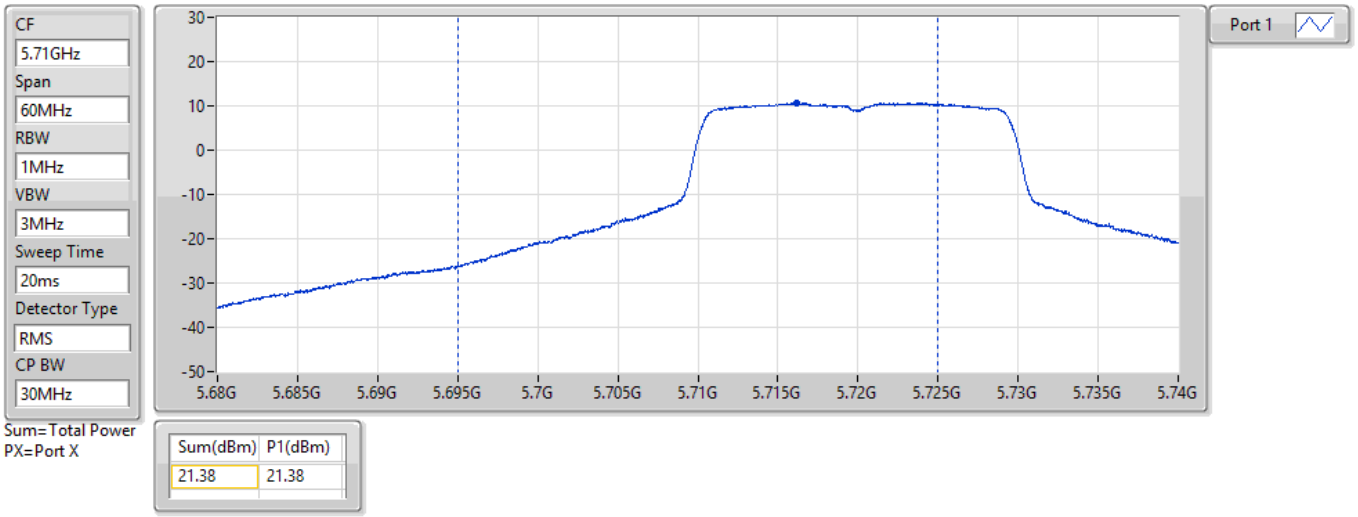
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
15.03	15.03

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

03/05/2022

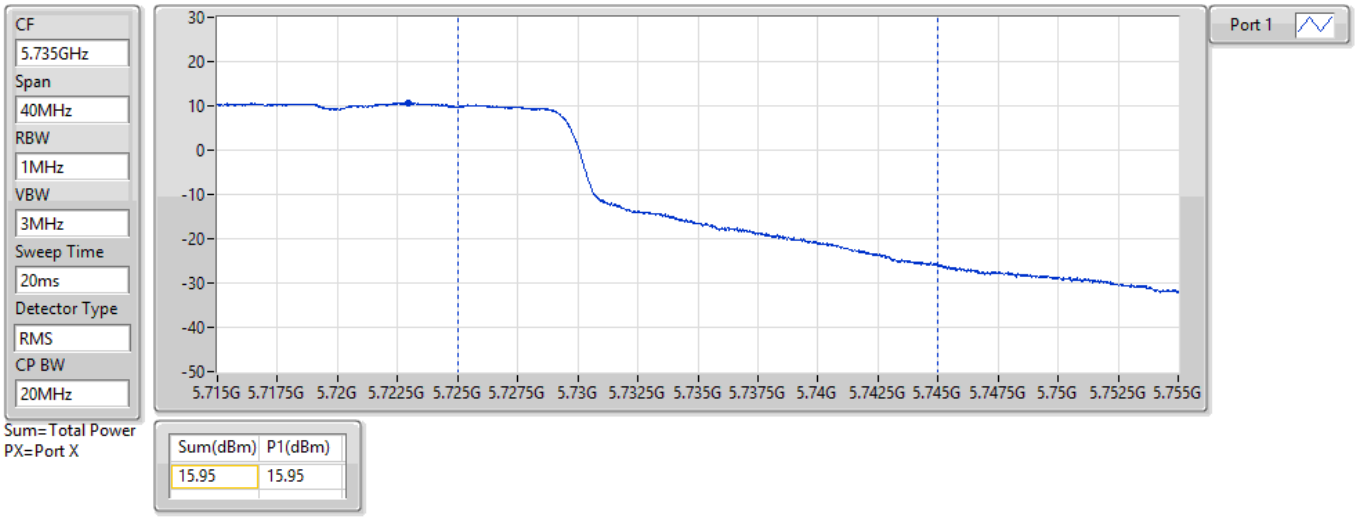


Sum(dBm)	P1(dBm)
21.38	21.38

802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

03/05/2022

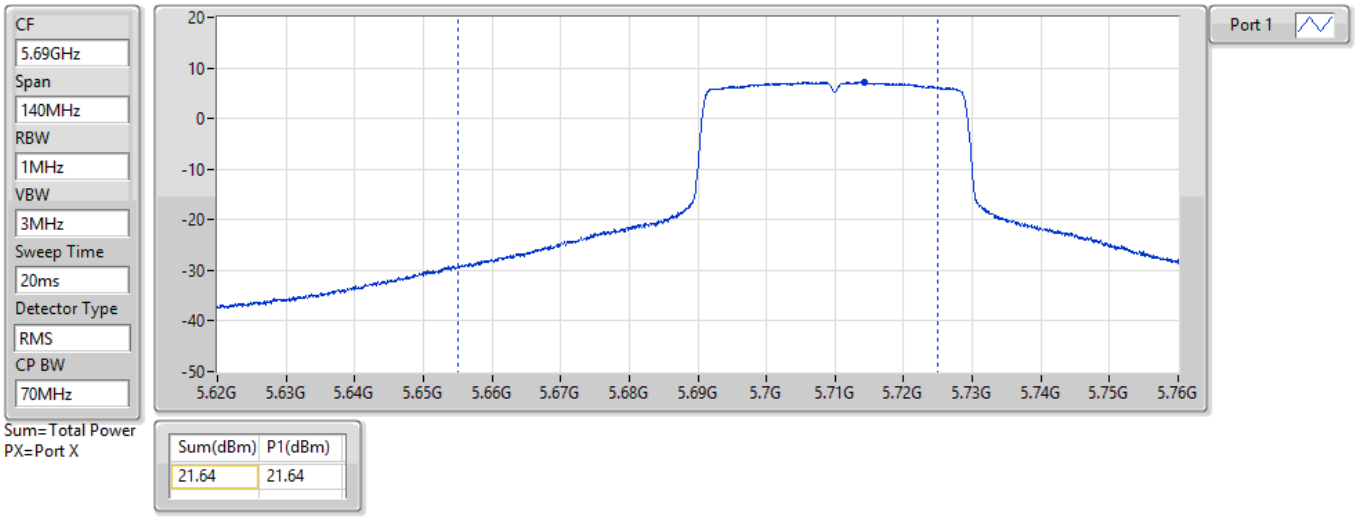


Sum(dBm)	P1(dBm)
15.95	15.95

802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TnomVnom

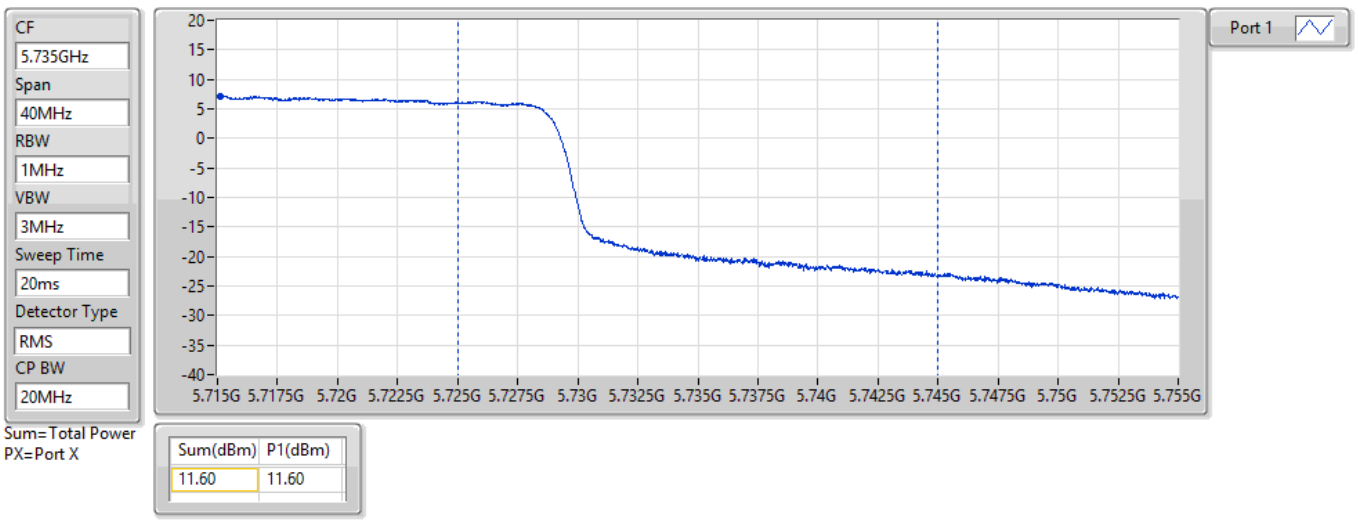
03/05/2022



802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TnomVnom

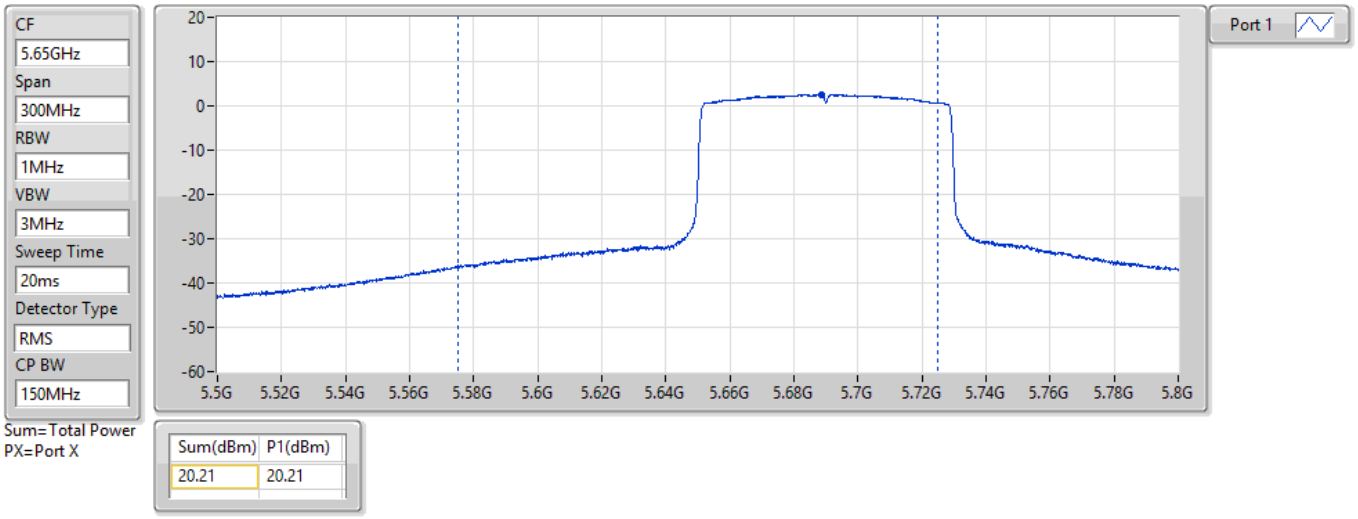
03/05/2022



802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TnomVnom

03/05/2022



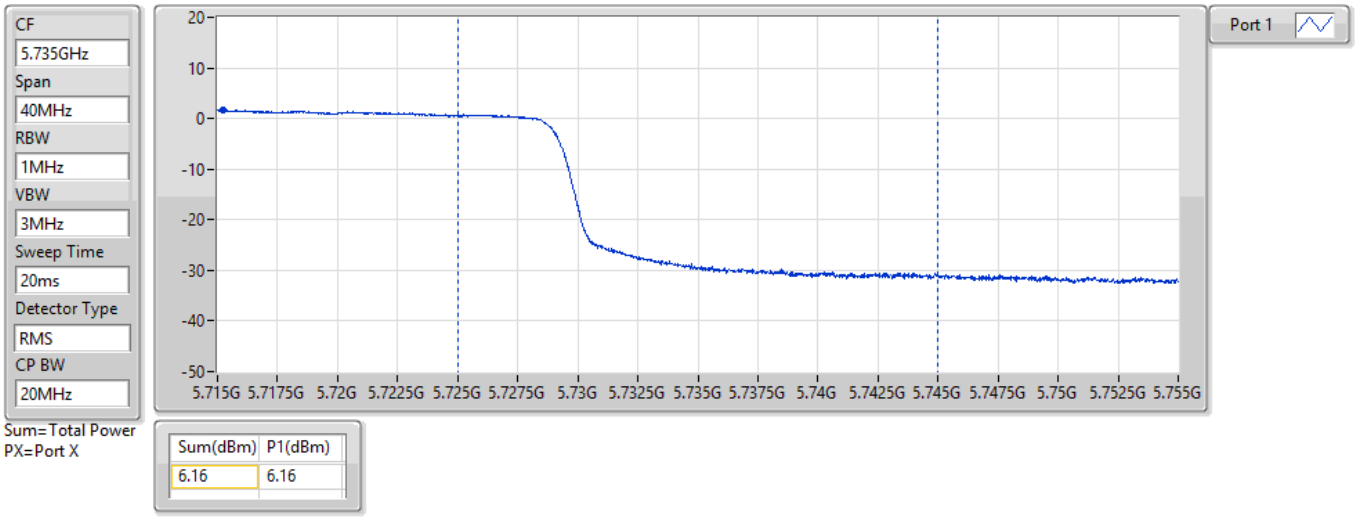
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
20.21	20.21

802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TnomVnom

03/05/2022



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
6.16	6.16

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.91	0.24604
802.11ax HEW20_Nss1,(MCS0)_2TX	23.84	0.24210
802.11ax HEW40_Nss1,(MCS0)_2TX	23.69	0.23388
802.11ax HEW80_Nss1,(MCS0)_2TX	21.48	0.14060
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.71	0.23496
802.11ax HEW20_Nss1,(MCS0)_2TX	23.59	0.22856
802.11ax HEW40_Nss1,(MCS0)_2TX	23.89	0.24491
802.11ax HEW80_Nss1,(MCS0)_2TX	22.43	0.17498
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	16.21	0.04178
802.11ax HEW20_Nss1,(MCS0)_2TX	17.30	0.05370
802.11ax HEW40_Nss1,(MCS0)_2TX	13.58	0.02280
802.11ax HEW80_Nss1,(MCS0)_2TX	8.53	0.00713

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	1.56	21.21	20.56	23.91	23.98
5300MHz	Pass	1.56	20.98	20.69	23.85	23.98
5320MHz	Pass	1.56	20.01	19.75	22.89	23.98
5500MHz	Pass	3.70	20.98	20.39	23.71	23.98
5580MHz	Pass	3.70	20.64	20.62	23.64	23.98
5700MHz	Pass	3.70	20.27	20.00	23.15	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.70	19.64	19.45	22.56	22.84
5720MHz Straddle 5.725-5.85GHz	Pass	3.41	13.23	13.17	16.21	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	1.56	20.99	20.66	23.84	23.98
5300MHz	Pass	1.56	20.85	20.61	23.74	23.98
5320MHz	Pass	1.56	19.57	19.28	22.44	23.98
5500MHz	Pass	3.70	20.53	19.82	23.20	23.98
5580MHz	Pass	3.70	20.58	20.57	23.59	23.98
5700MHz	Pass	3.70	19.78	19.42	22.61	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.70	20.01	19.89	22.96	23.41
5720MHz Straddle 5.725-5.85GHz	Pass	3.41	14.52	14.04	17.30	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	1.56	20.86	20.49	23.69	23.98
5310MHz	Pass	1.56	19.09	18.91	22.01	23.98
5510MHz	Pass	3.70	19.46	19.02	22.26	23.98
5550MHz	Pass	3.70	21.10	20.65	23.89	23.98
5670MHz	Pass	3.70	19.96	19.61	22.80	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.70	20.53	20.45	23.50	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.41	10.32	10.80	13.58	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	1.56	18.56	18.38	21.48	23.98
5530MHz	Pass	3.70	19.02	18.37	21.72	23.98
5610MHz	Pass	3.70	18.81	18.92	21.88	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.70	19.51	19.33	22.43	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.41	5.40	5.63	8.53	30.00

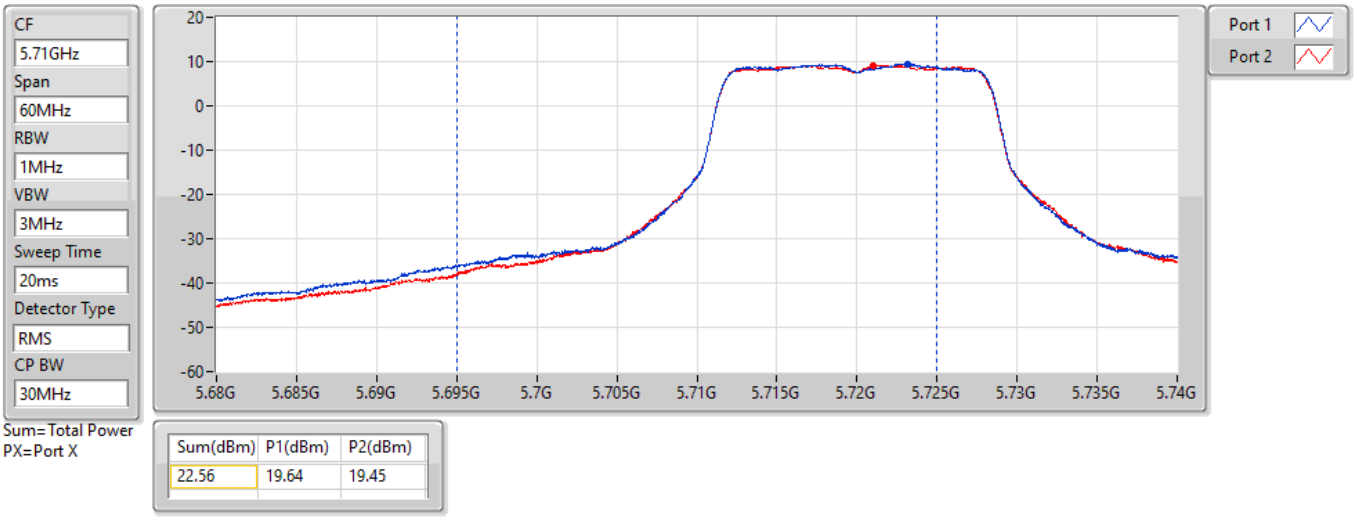
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

09/04/2022



Sum=Total Power
PX=Port X

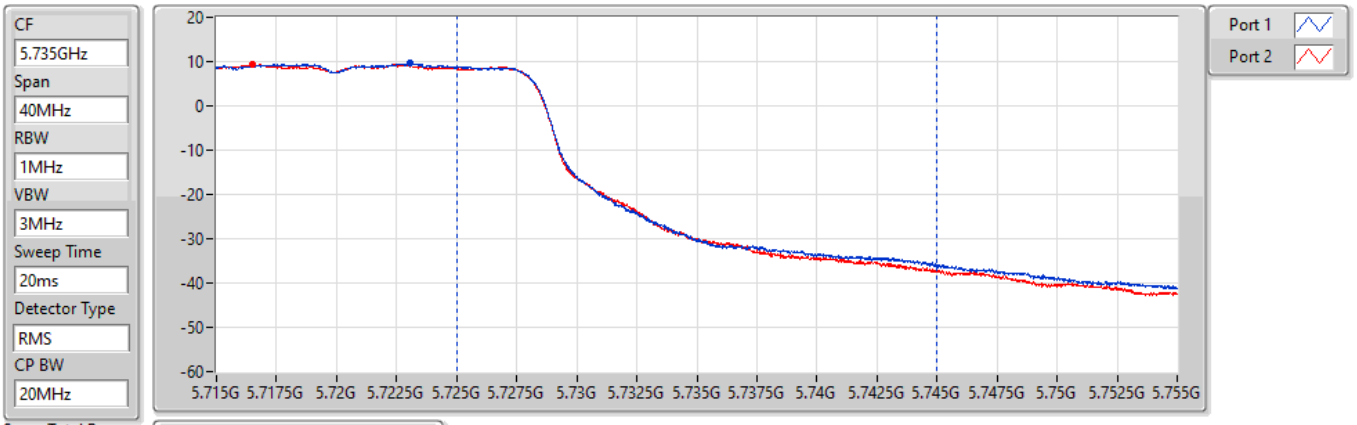
Sum(dBm)	P1(dBm)	P2(dBm)
22.56	19.64	19.45

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

09/04/2022

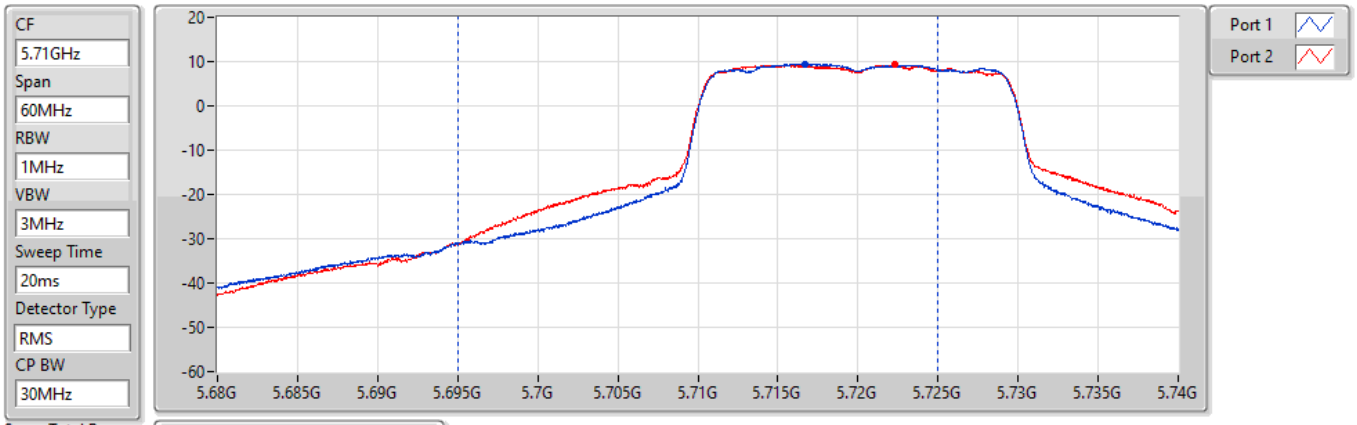


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
16.21	13.23	13.17

802.11ax HEW20_Nss1,(MCS0)_2TX
AV Power
5720MHz Straddle 5.47-5.725GHz_TnomVnom

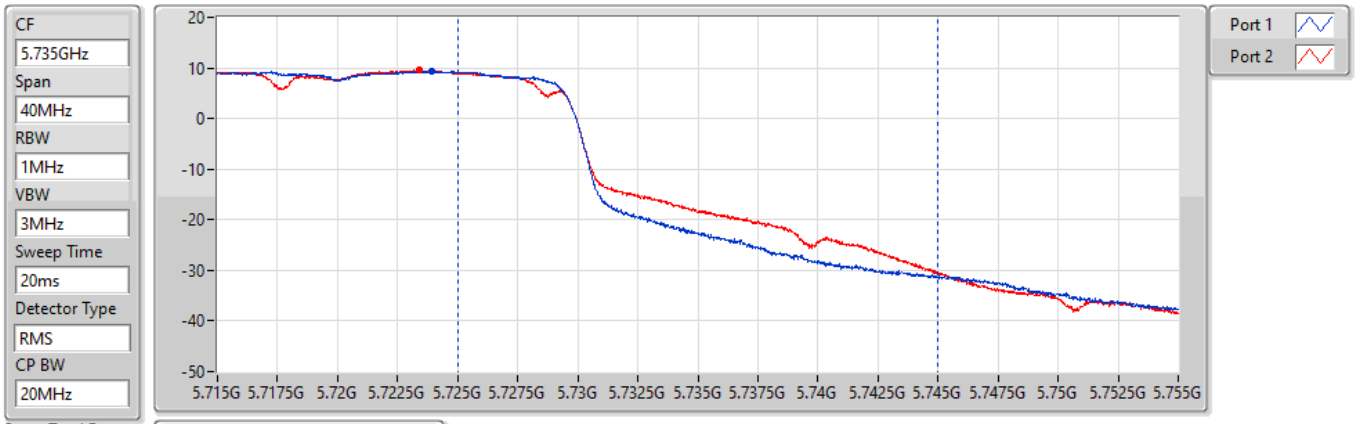
09/04/2022



Sum(dBm)	P1(dBm)	P2(dBm)
22.96	20.01	19.89

802.11ax HEW20_Nss1,(MCS0)_2TX
AV Power
5720MHz Straddle 5.725-5.85GHz_TnomVnom

09/04/2022

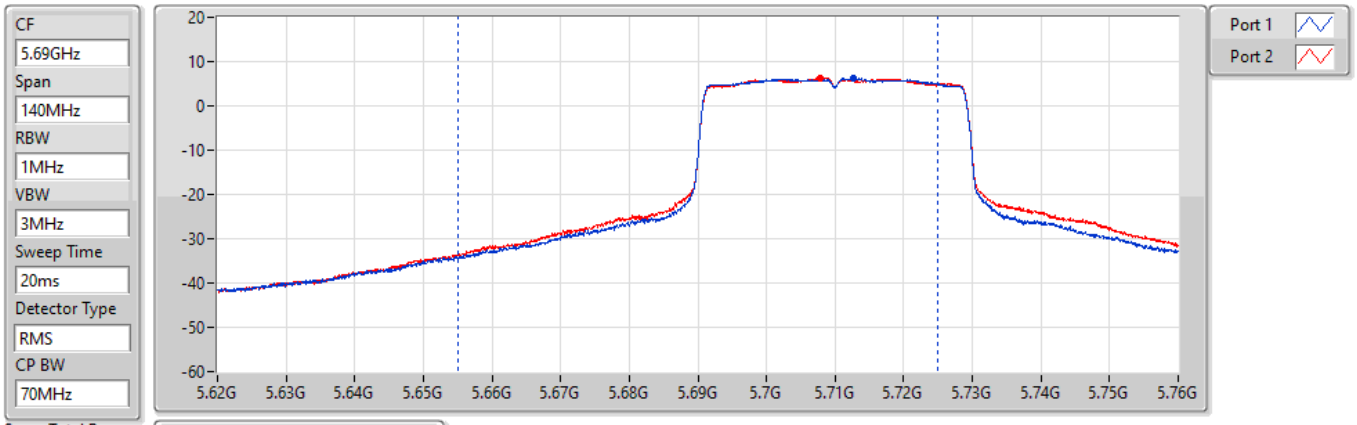


Sum(dBm)	P1(dBm)	P2(dBm)
17.30	14.52	14.04

802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TnomVnom

09/04/2022

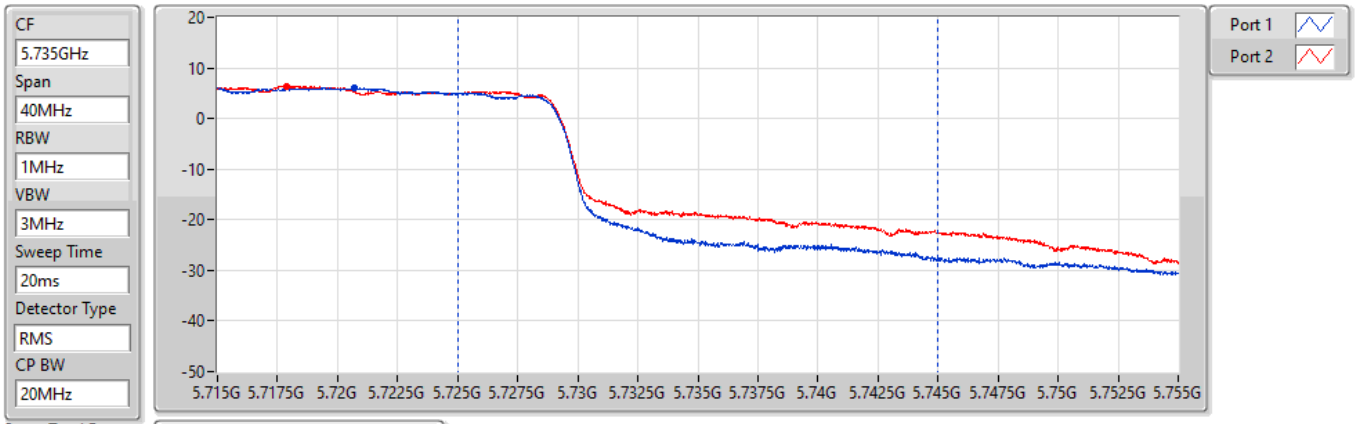


Sum(dBm)	P1(dBm)	P2(dBm)
23.50	20.53	20.45

802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TnomVnom

09/04/2022

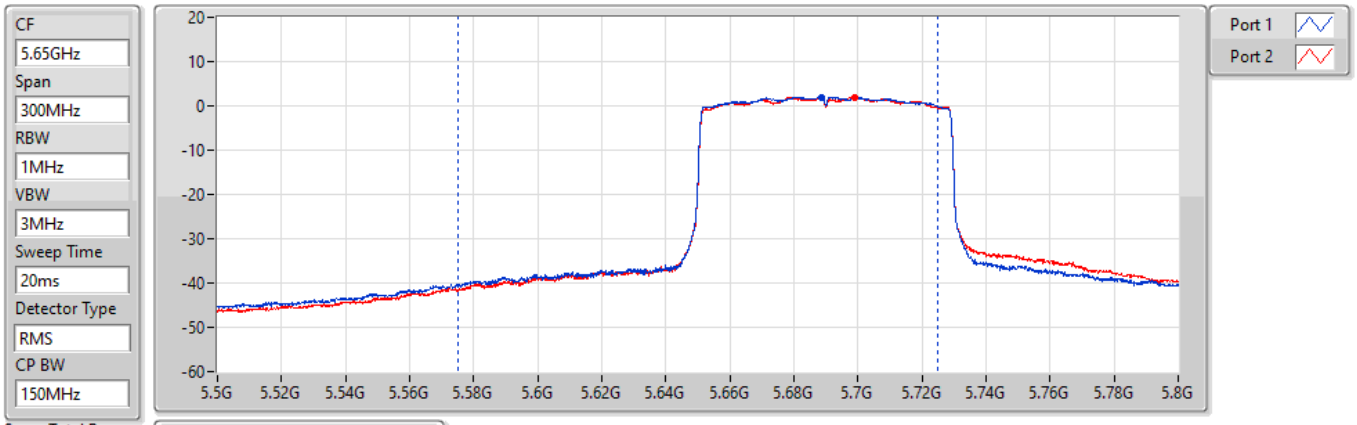


Sum(dBm)	P1(dBm)	P2(dBm)
13.58	10.32	10.80

802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TnomVnom

09/04/2022

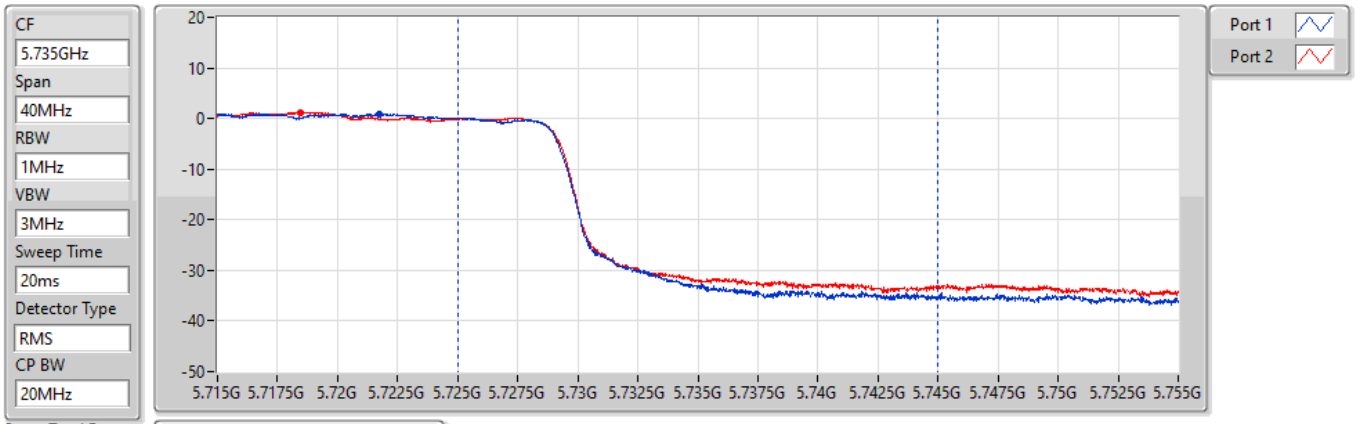


Sum(dBm)	P1(dBm)	P2(dBm)
22.43	19.51	19.33

802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TnomVnom

09/04/2022



Sum(dBm)	P1(dBm)	P2(dBm)
8.53	5.40	5.63

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.84	0.24210
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.69	0.23388
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.48	0.14060
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.59	0.22856
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.89	0.24491
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.43	0.17498
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.30	0.05370
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	13.58	0.02280
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	8.53	0.00713

Result

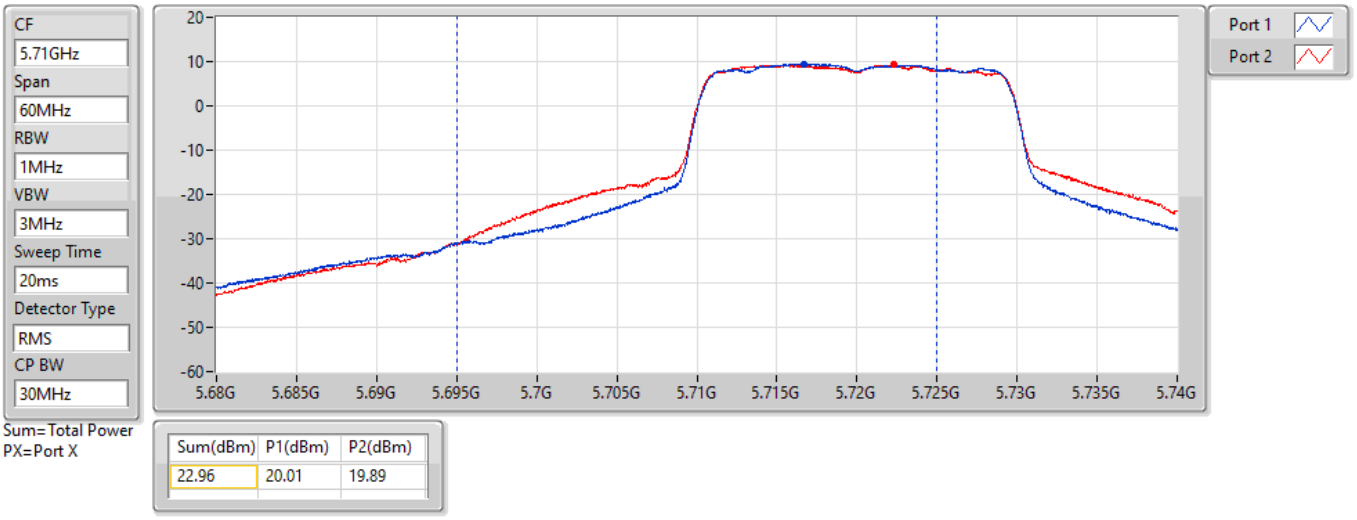
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	1.63	20.99	20.66	23.84	23.98
5300MHz	Pass	1.63	20.85	20.61	23.74	23.98
5320MHz	Pass	1.63	19.57	19.28	22.44	23.98
5500MHz	Pass	2.32	20.53	19.82	23.20	23.98
5580MHz	Pass	2.32	20.58	20.57	23.59	23.98
5700MHz	Pass	2.32	19.78	19.42	22.61	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.32	20.01	19.89	22.96	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	2.28	14.52	14.04	17.30	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	1.63	20.86	20.49	23.69	23.98
5310MHz	Pass	1.63	19.09	18.91	22.01	23.98
5510MHz	Pass	2.32	19.46	19.02	22.26	23.98
5550MHz	Pass	2.32	21.1	20.65	23.89	23.98
5670MHz	Pass	2.32	19.96	19.61	22.80	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.32	20.53	20.45	23.50	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.28	10.32	10.8	13.58	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	1.63	18.56	18.38	21.48	23.98
5530MHz	Pass	2.32	19.02	18.37	21.72	23.98
5610MHz	Pass	2.32	18.81	18.92	21.88	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.32	19.51	19.33	22.43	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.28	5.4	5.63	8.53	30.00

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

09/04/2022



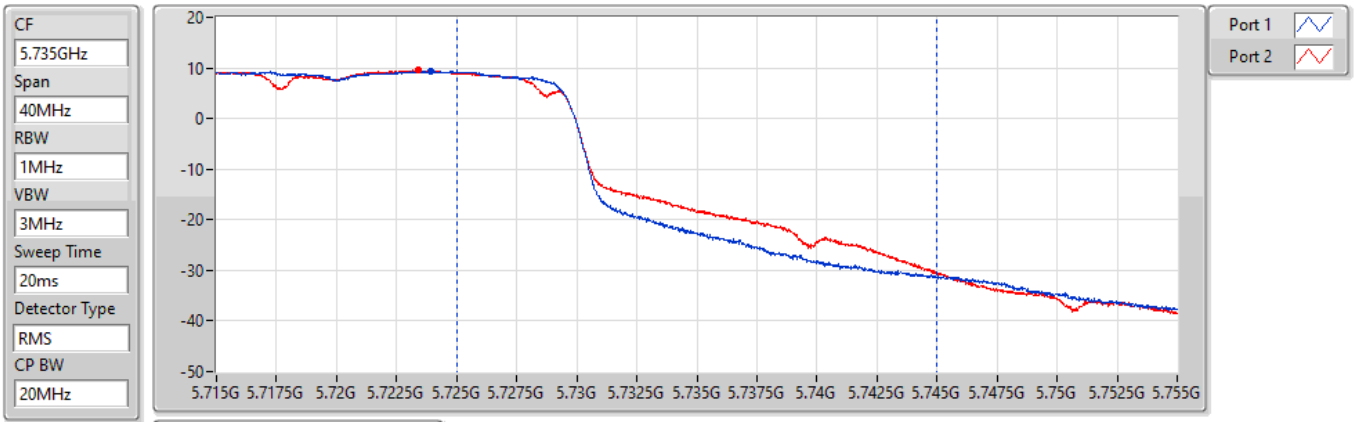
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.96	20.01	19.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

09/04/2022



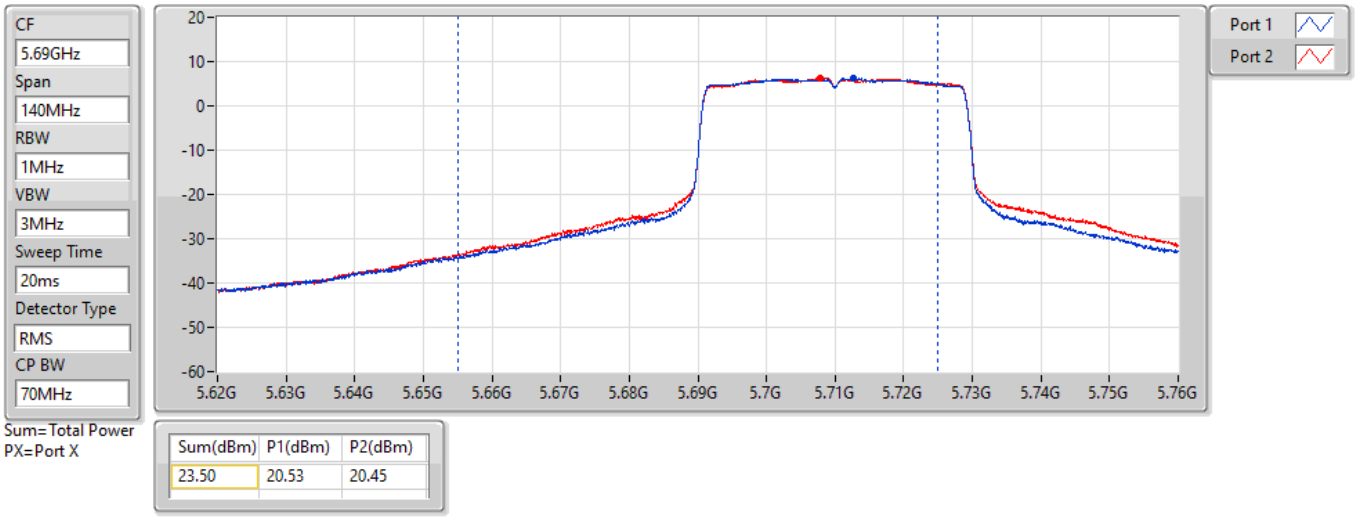
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.30	14.52	14.04

802.11ax HEW40-BF_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

09/04/2022

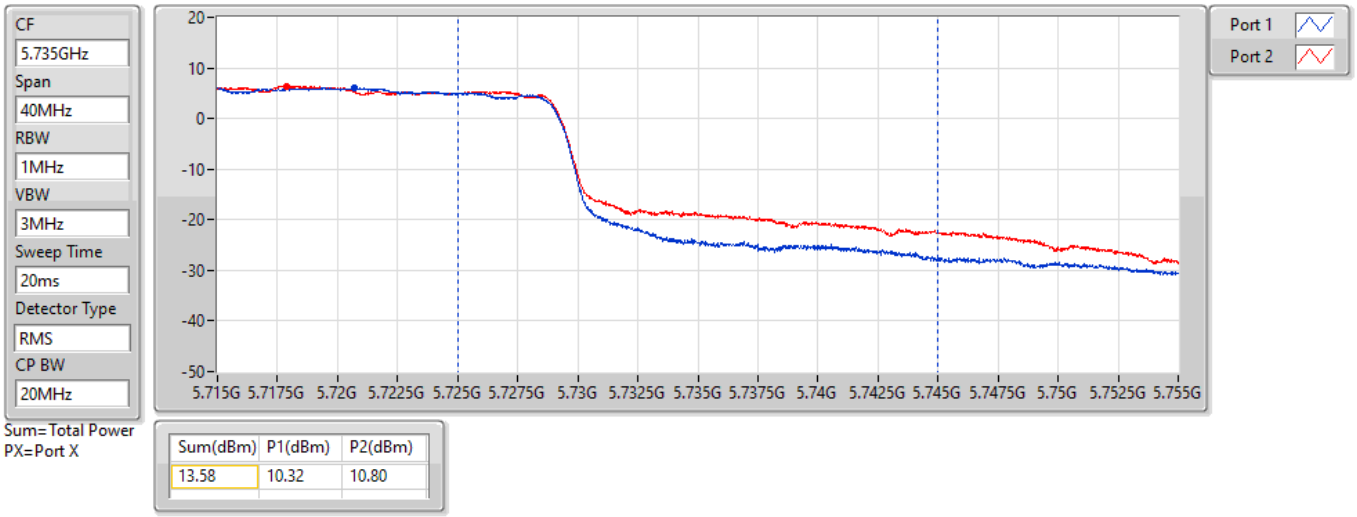


Sum(dBm)	P1(dBm)	P2(dBm)
23.50	20.53	20.45

802.11ax HEW40-BF_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

09/04/2022

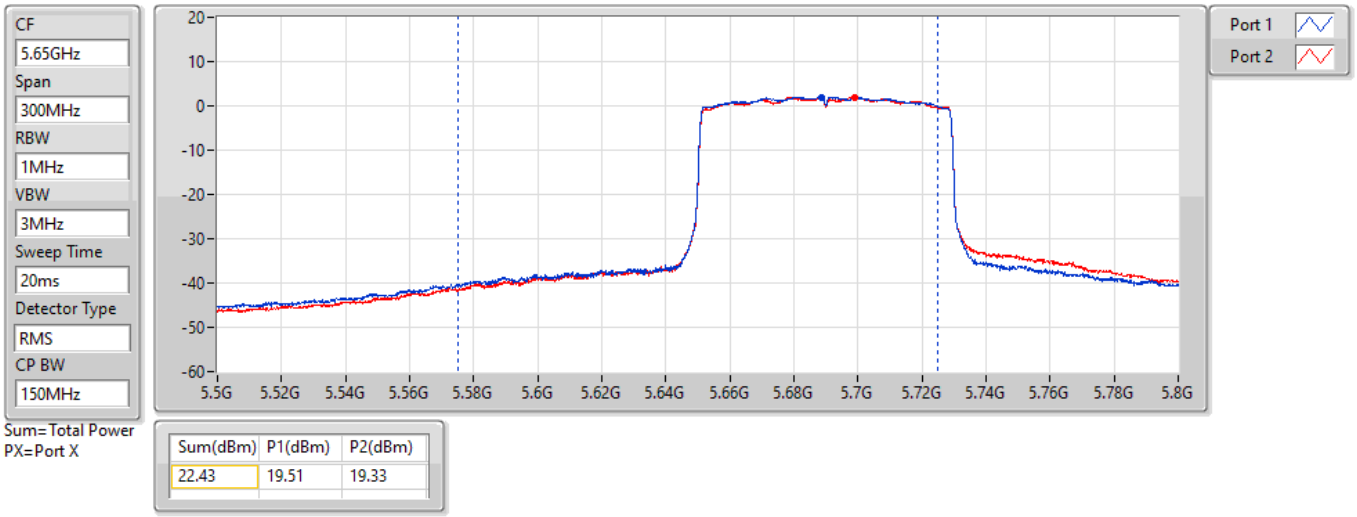


Sum(dBm)	P1(dBm)	P2(dBm)
13.58	10.32	10.80

802.11ax HEW80-BF_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

09/04/2022

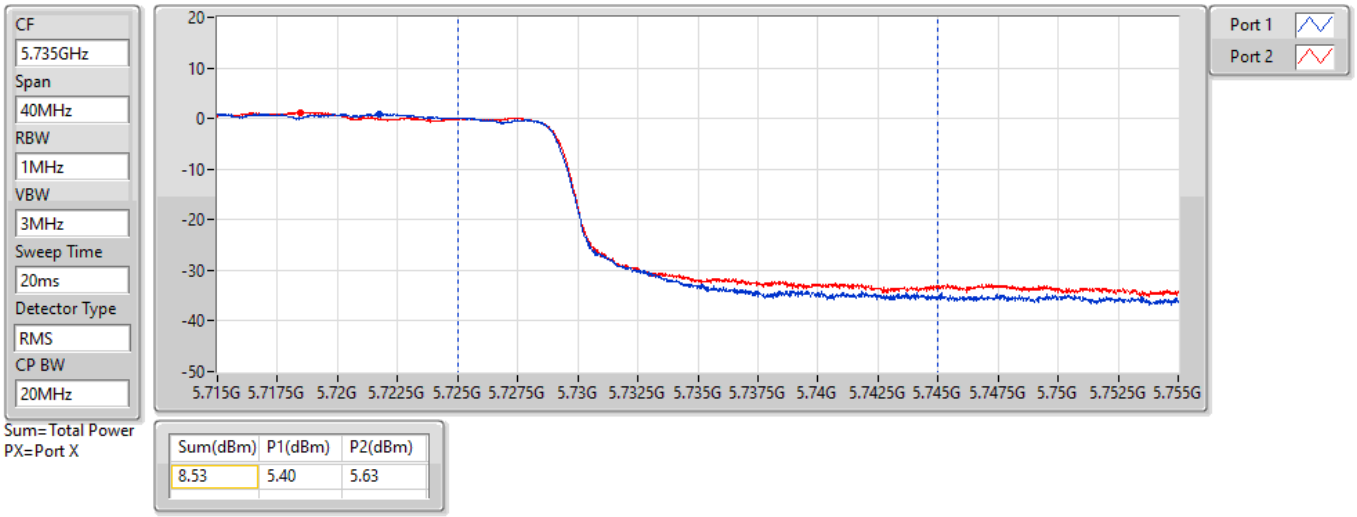


Sum(dBm)	P1(dBm)	P2(dBm)
22.43	19.51	19.33

802.11ax HEW80-BF_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

09/04/2022



Sum(dBm)	P1(dBm)	P2(dBm)
8.53	5.40	5.63

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.62
802.11ax HEW20_Nss1,(MCS0)_1TX	7.95
802.11ax HEW40_Nss1,(MCS0)_1TX	4.58
802.11ax HEW80_Nss1,(MCS0)_1TX	0.30
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.99
802.11ax HEW20_Nss1,(MCS0)_1TX	9.15
802.11ax HEW40_Nss1,(MCS0)_1TX	5.73
802.11ax HEW80_Nss1,(MCS0)_1TX	1.07
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.61
802.11ax HEW20_Nss1,(MCS0)_1TX	7.27
802.11ax HEW40_Nss1,(MCS0)_1TX	3.05
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.32

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

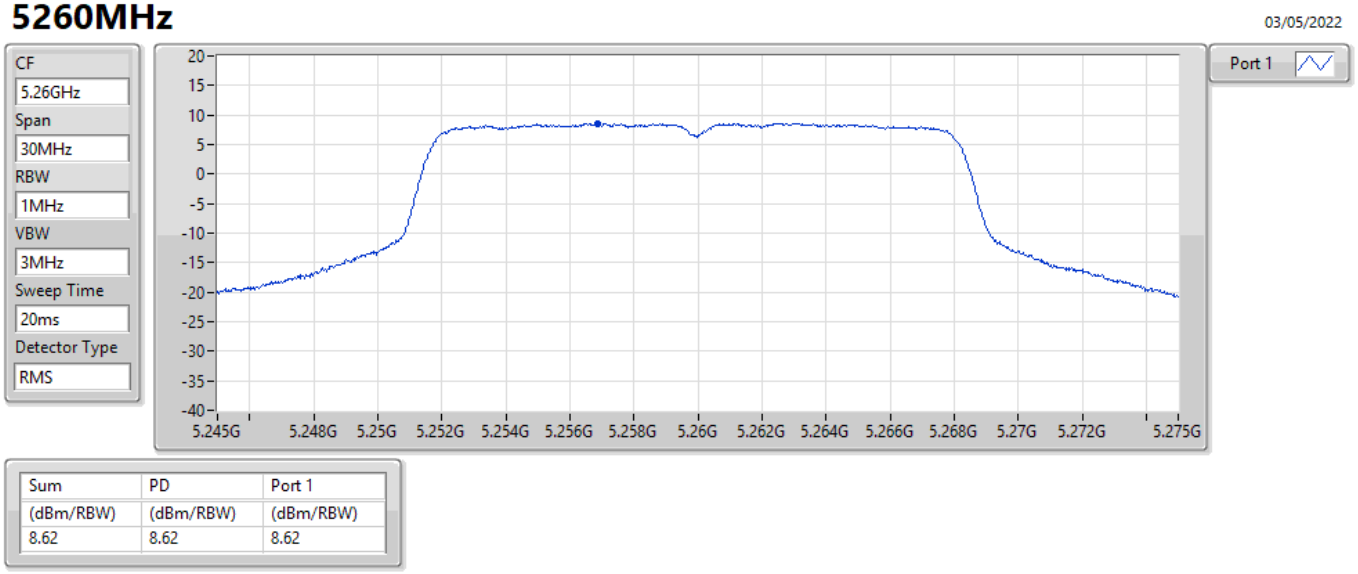
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	1.04	8.62	8.62	11.00
5300MHz	Pass	1.04	8.40	8.40	11.00
5320MHz	Pass	1.04	8.28	8.28	11.00
5500MHz	Pass	1.91	8.18	8.18	11.00
5580MHz	Pass	1.91	9.99	9.99	11.00
5700MHz	Pass	1.91	7.09	7.09	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	1.91	9.56	9.56	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.22	7.61	7.61	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	1.04	7.95	7.95	11.00
5300MHz	Pass	1.04	7.78	7.78	11.00
5320MHz	Pass	1.04	7.19	7.19	11.00
5500MHz	Pass	1.91	6.86	6.86	11.00
5580MHz	Pass	1.91	9.15	9.15	11.00
5700MHz	Pass	1.91	6.07	6.07	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	1.91	9.08	9.08	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.22	7.27	7.27	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	1.04	4.58	4.58	11.00
5310MHz	Pass	1.04	4.13	4.13	11.00
5510MHz	Pass	1.91	3.42	3.42	11.00
5550MHz	Pass	1.91	5.12	5.12	11.00
5670MHz	Pass	1.91	3.52	3.52	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	1.91	5.73	5.73	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.22	3.05	3.05	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	1.04	0.30	0.30	11.00
5530MHz	Pass	1.91	-0.41	-0.41	11.00
5610MHz	Pass	1.91	0.39	0.39	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	1.91	1.07	1.07	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.22	-2.32	-2.32	30.00

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)_1TX PSD

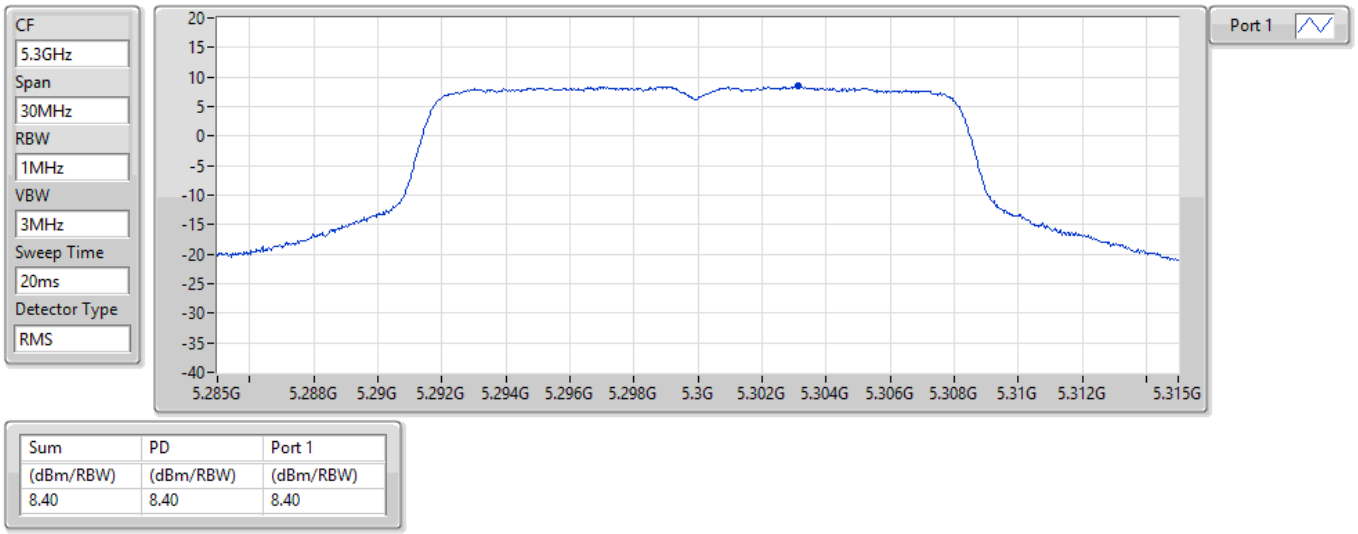
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.62	8.62	8.62

802.11a_Nss1,(6Mbps)_1TX PSD

5300MHz

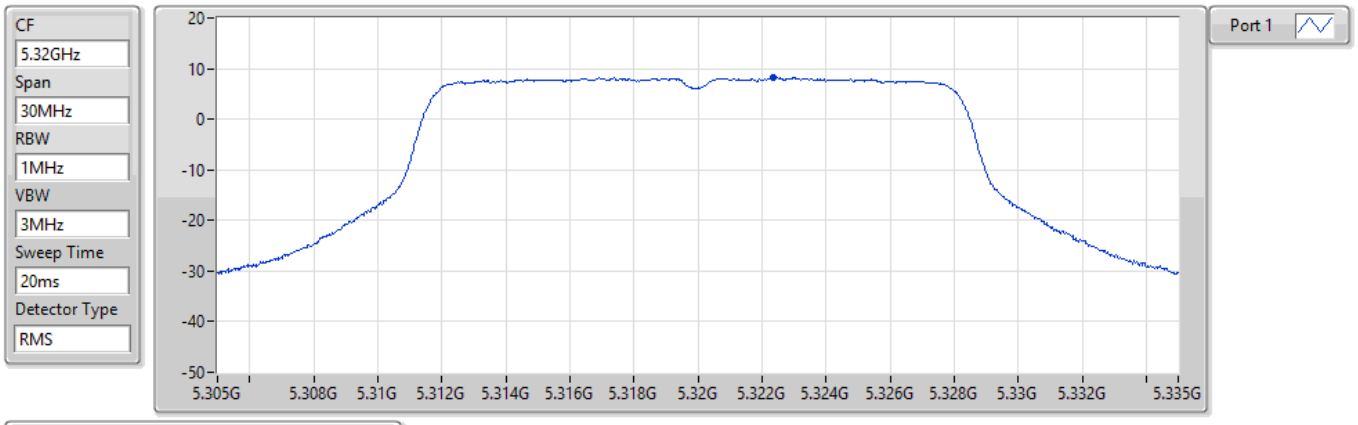


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.40	8.40	8.40

802.11a_Nss1,(6Mbps)_1TX **PSD**

5320MHz

03/05/2022

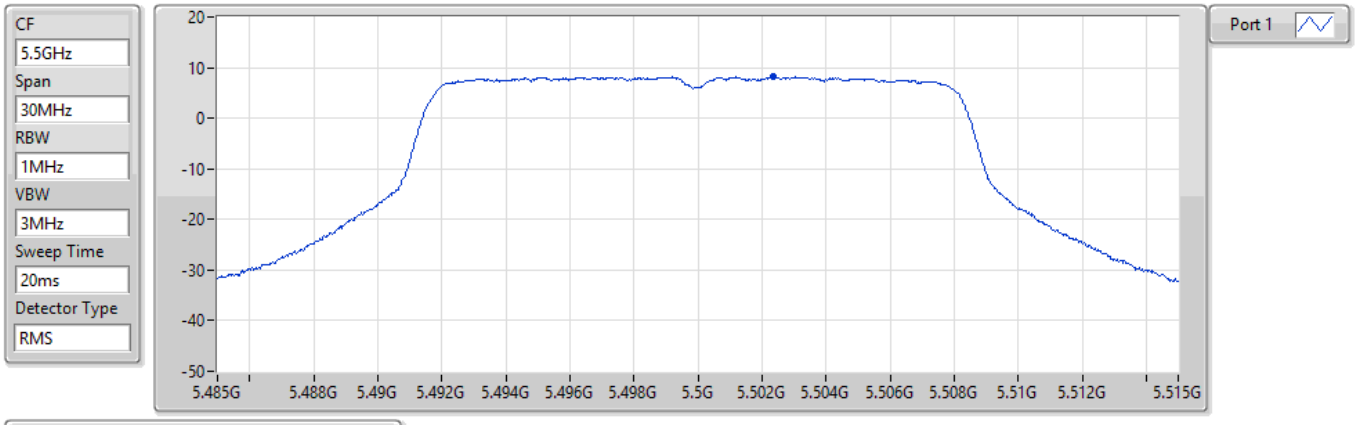


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	8.28

802.11a_Nss1,(6Mbps)_1TX **PSD**

5500MHz

03/05/2022

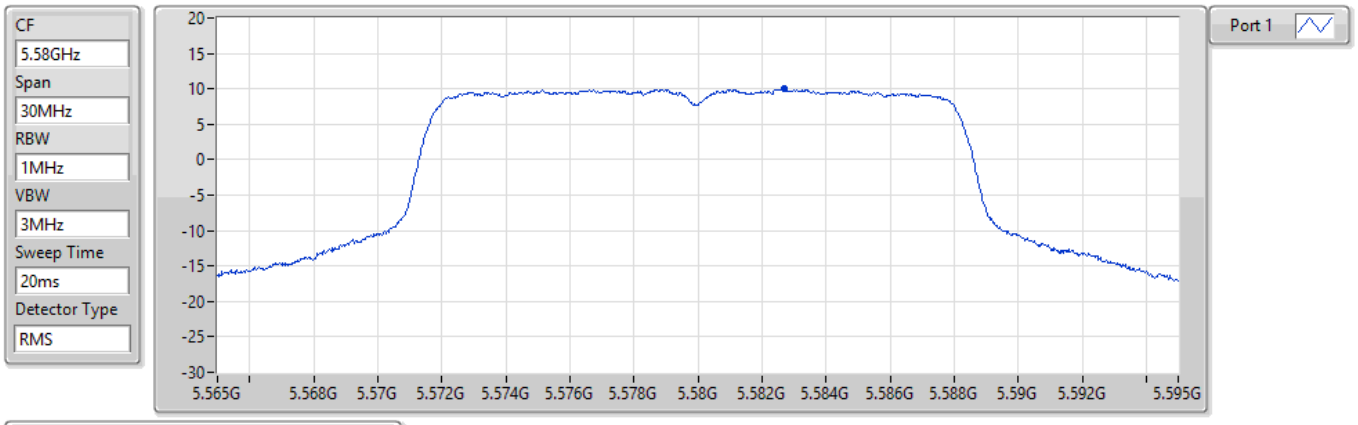


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	8.18

802.11a_Nss1,(6Mbps)_1TX **PSD**

5580MHz

03/05/2022

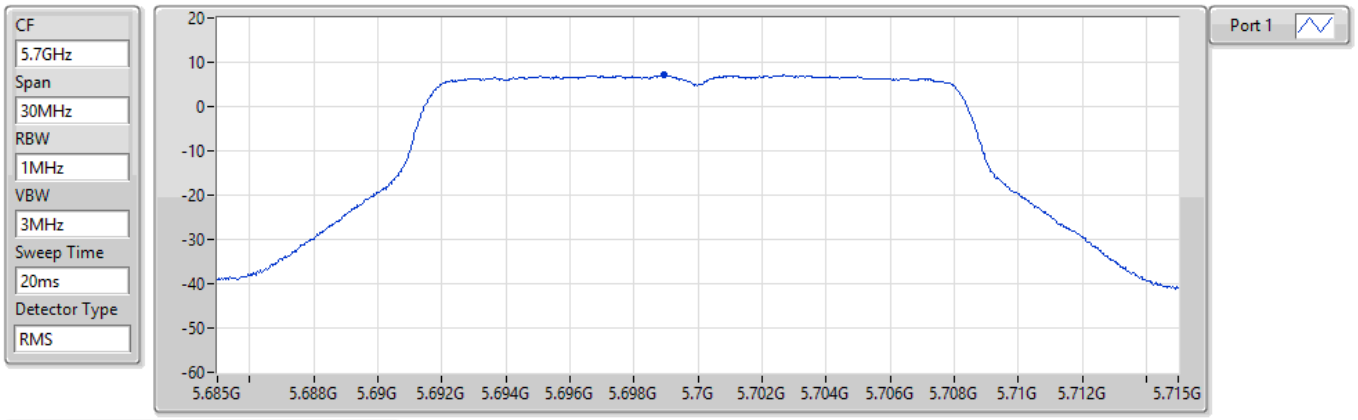


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	9.99

802.11a_Nss1,(6Mbps)_1TX **PSD**

5700MHz

03/05/2022



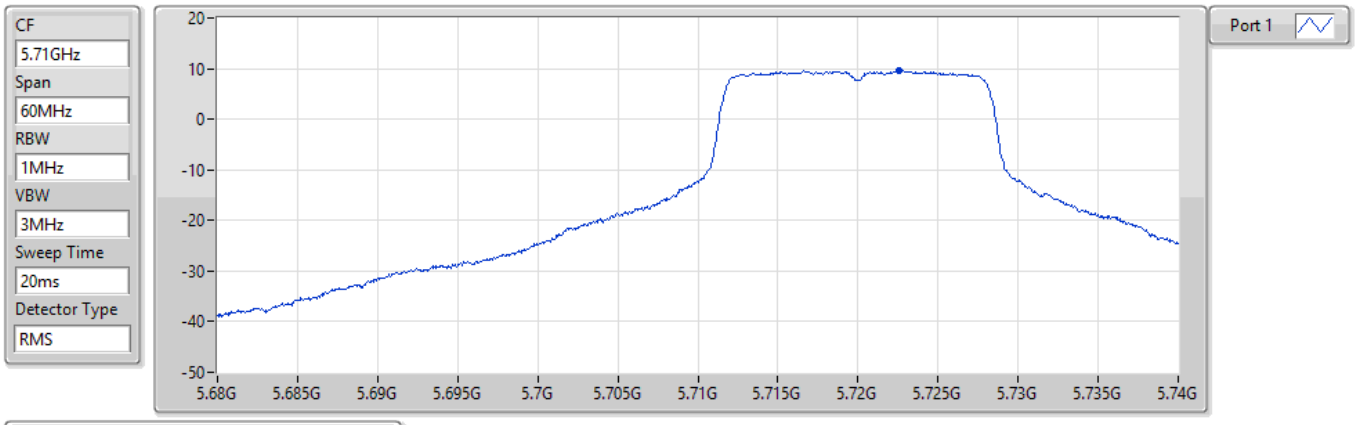
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.09	7.09	7.09

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/05/2022



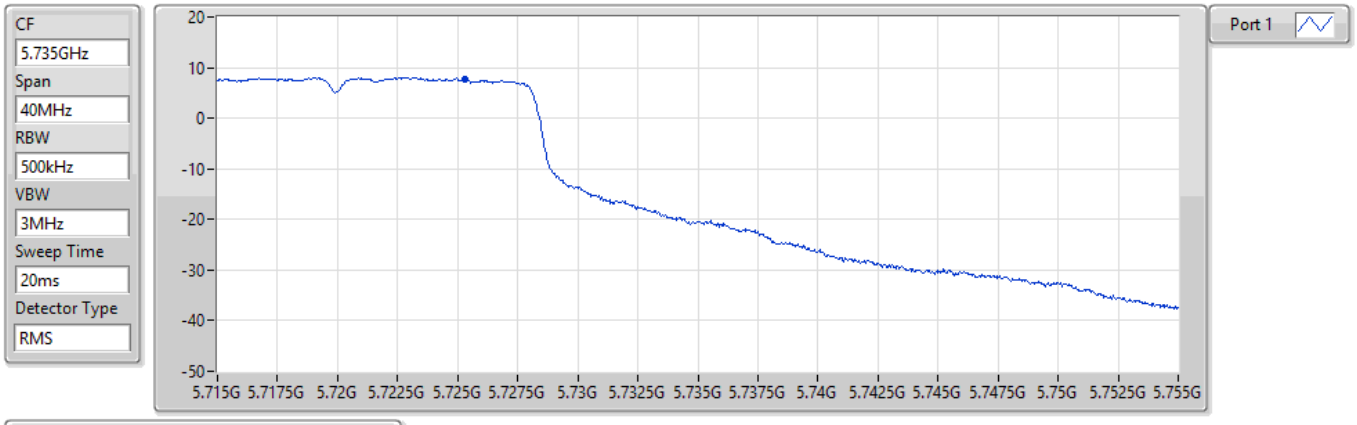
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	9.56

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

03/05/2022

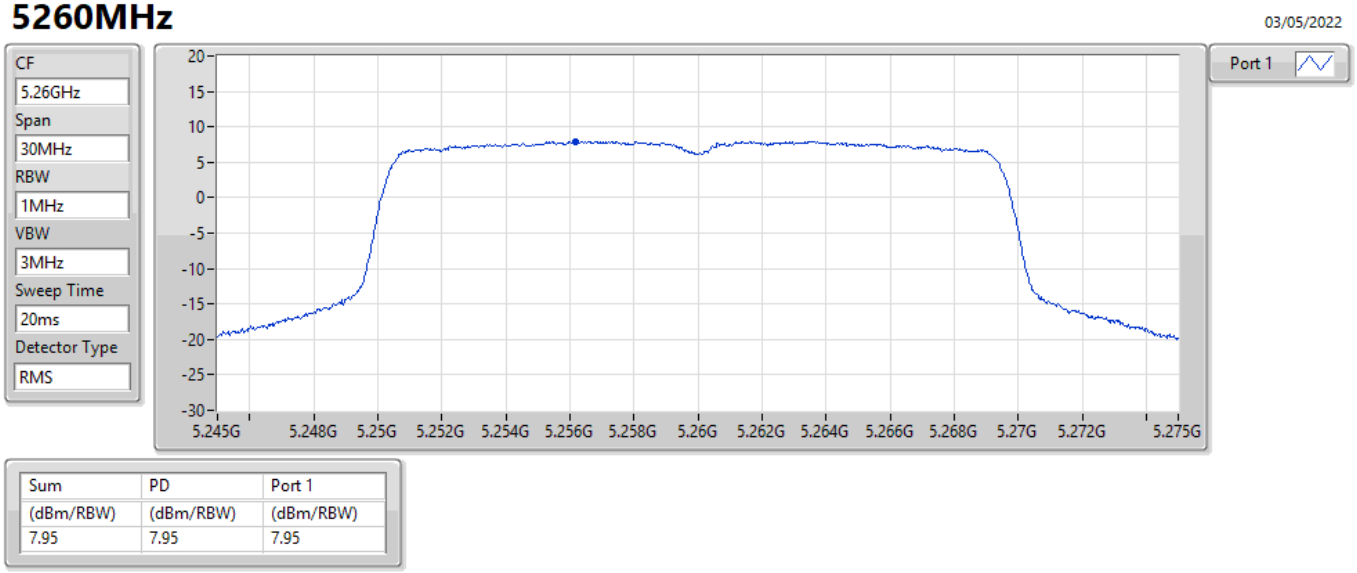


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	7.61

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

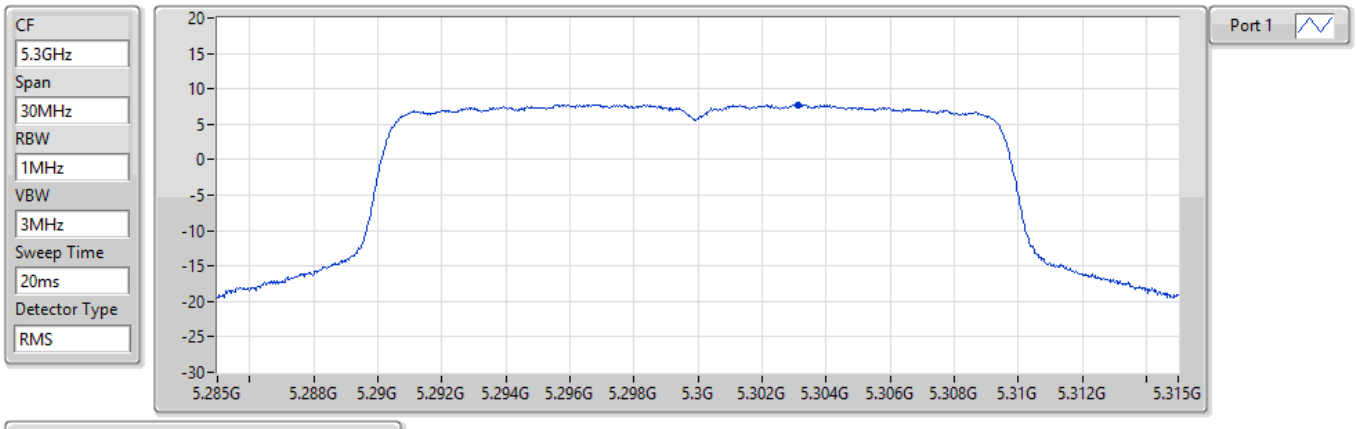


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.95	7.95	7.95

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

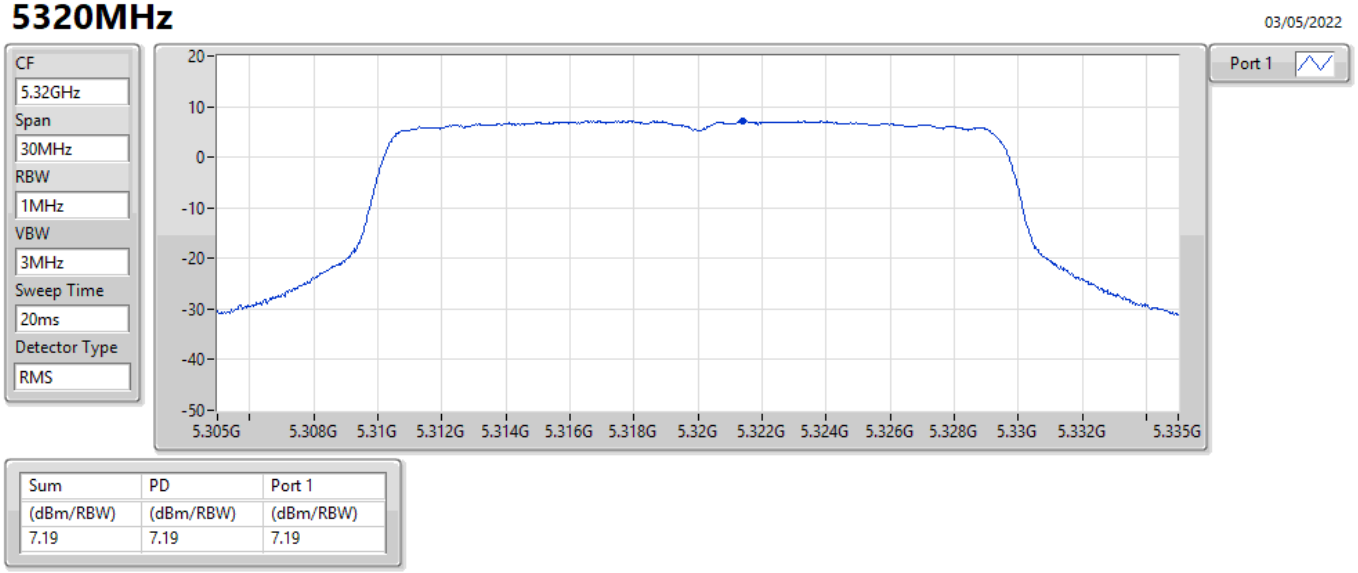
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	7.78

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

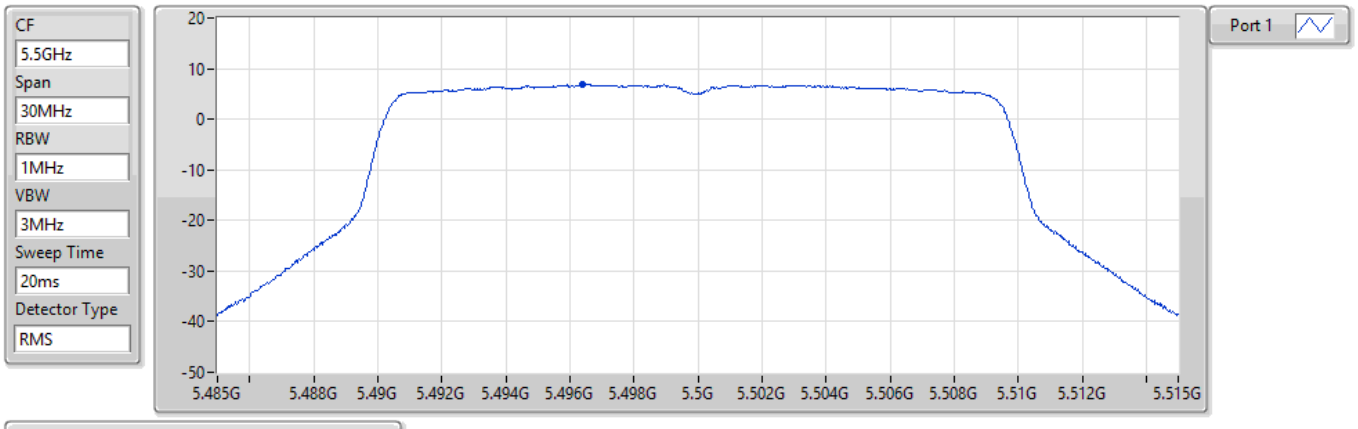
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.19	7.19	7.19

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

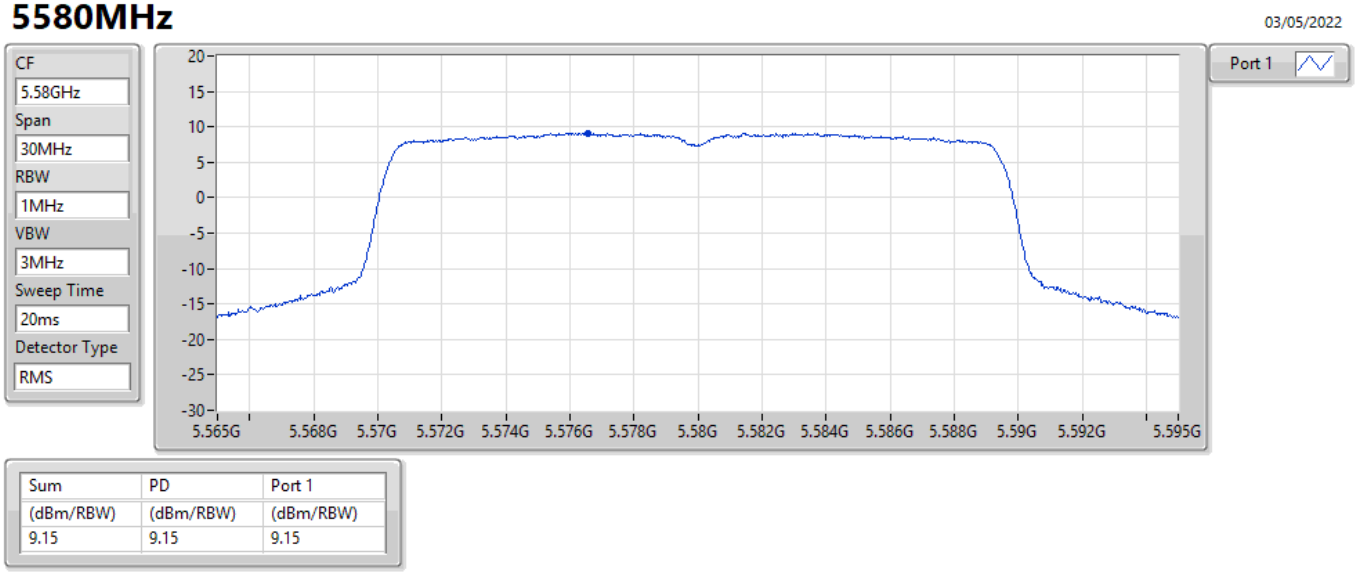
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.86	6.86	6.86

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

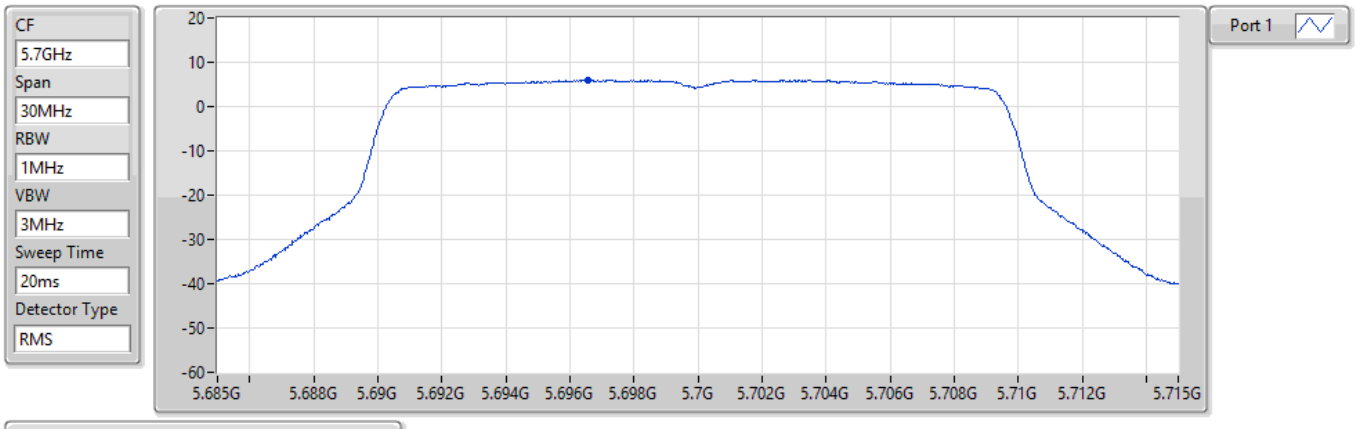
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	9.15

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5700MHz



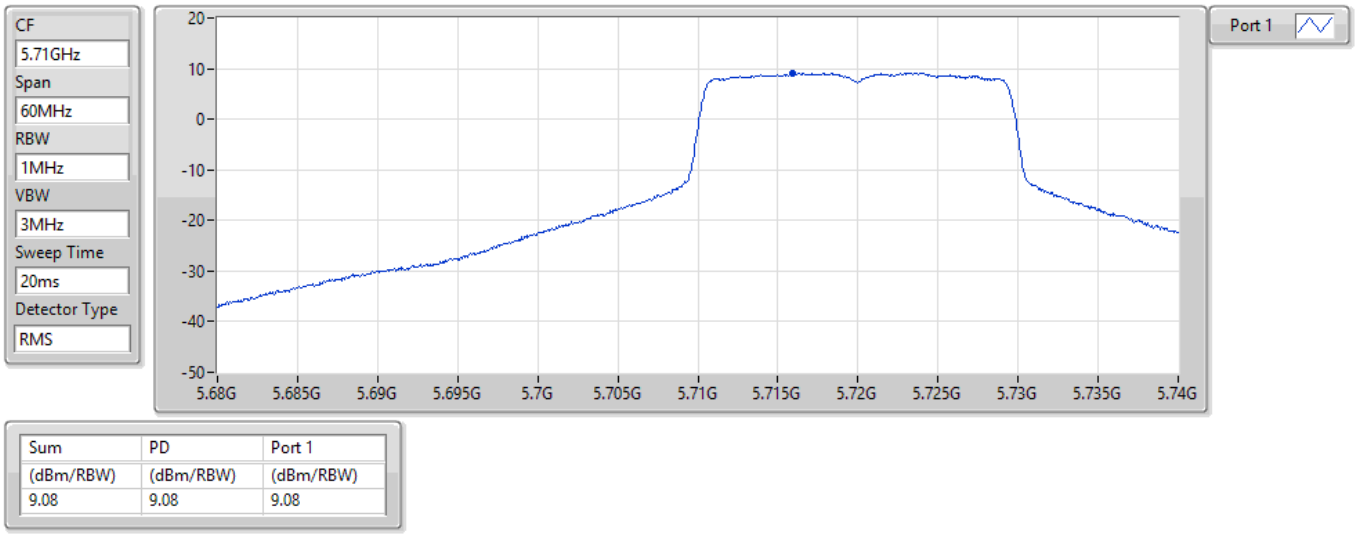
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	6.07

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/05/2022



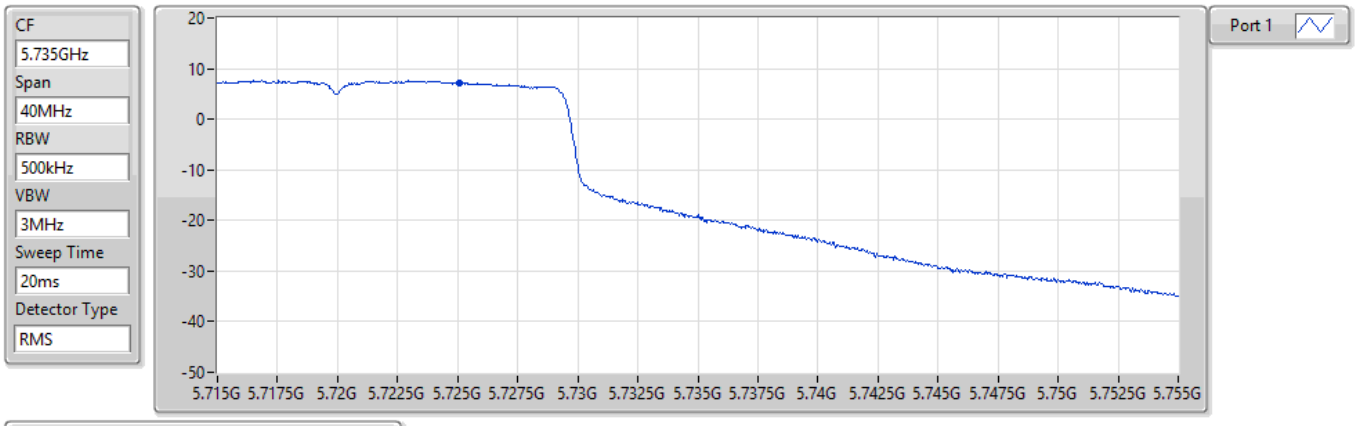
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	9.08

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

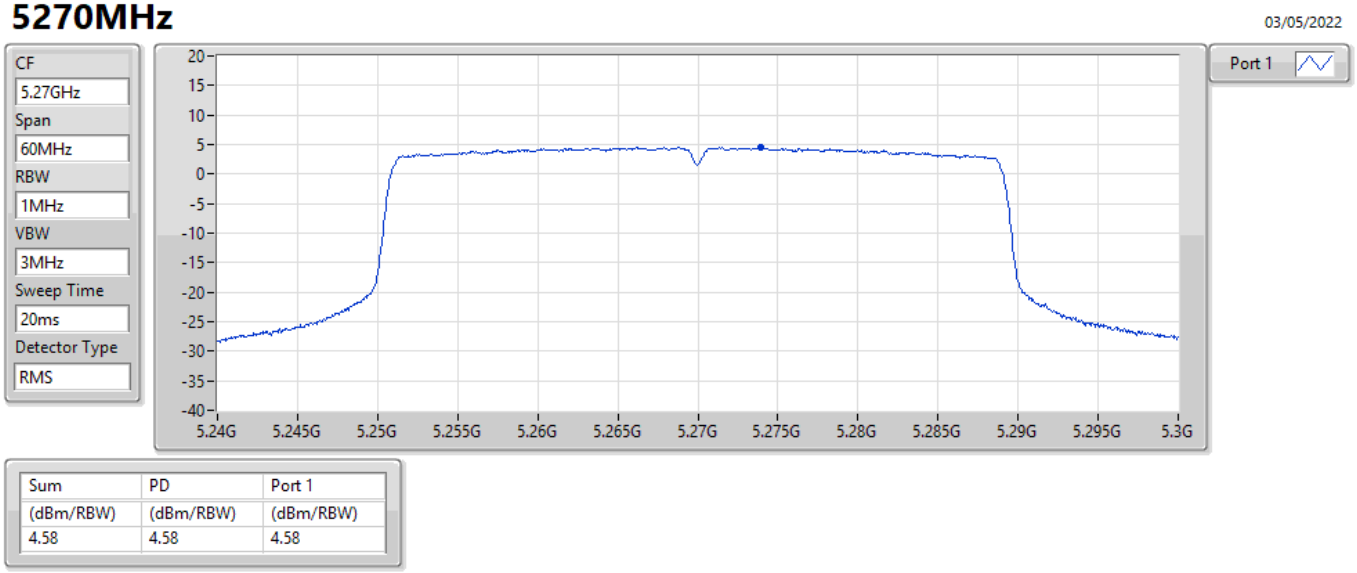
03/05/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	7.27

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

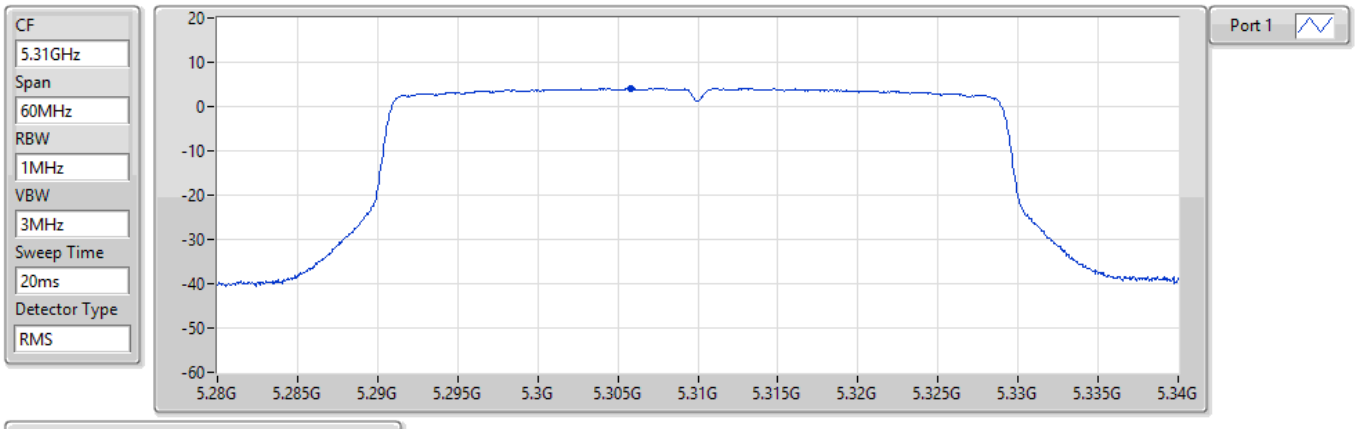
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	4.58

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5310MHz

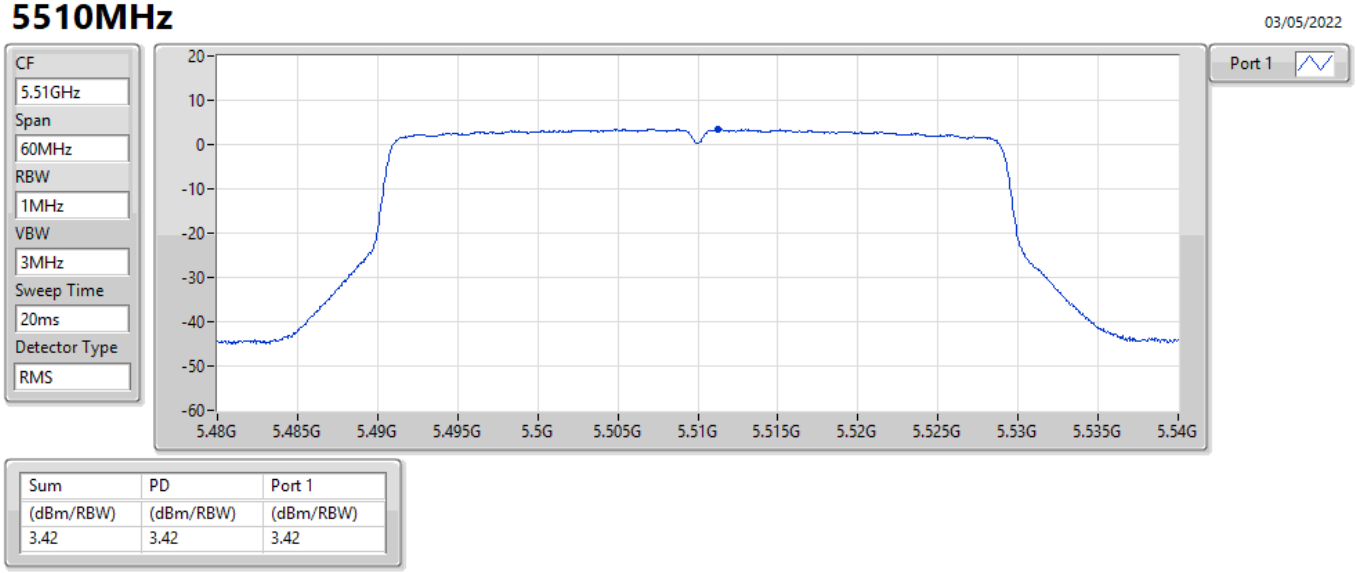


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	4.13

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

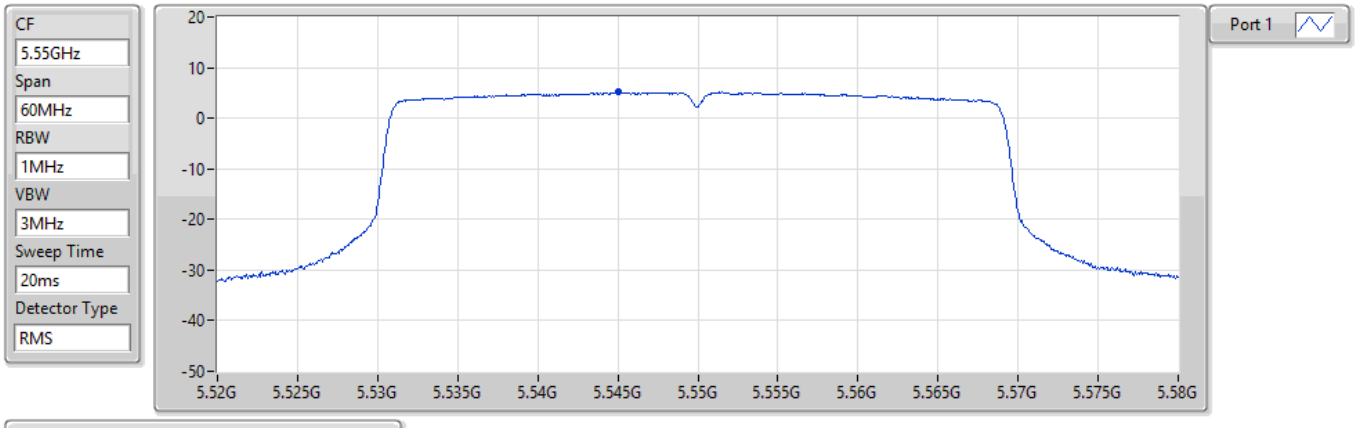


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.42	3.42	3.42

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz



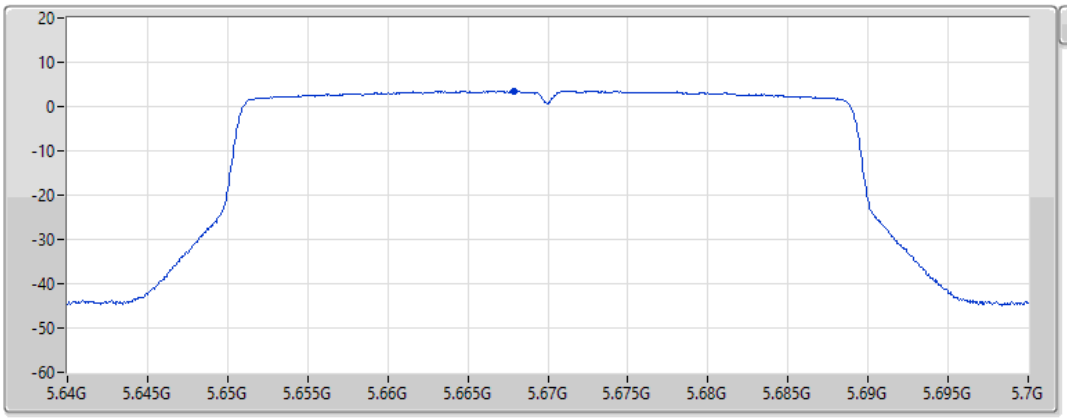
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.12	5.12	5.12

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5670MHz

03/05/2022

CF	5.67GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



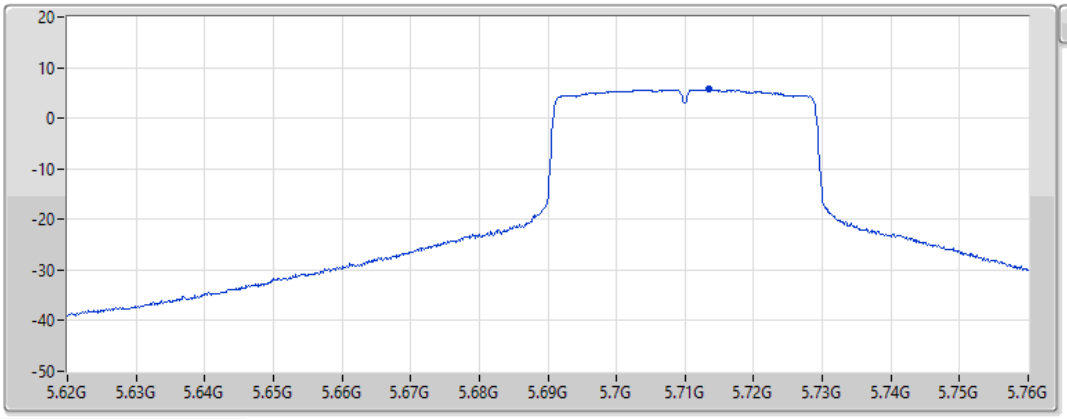
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52	3.52

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

5710MHz Straddle 5.47-5.725GHz

03/05/2022

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



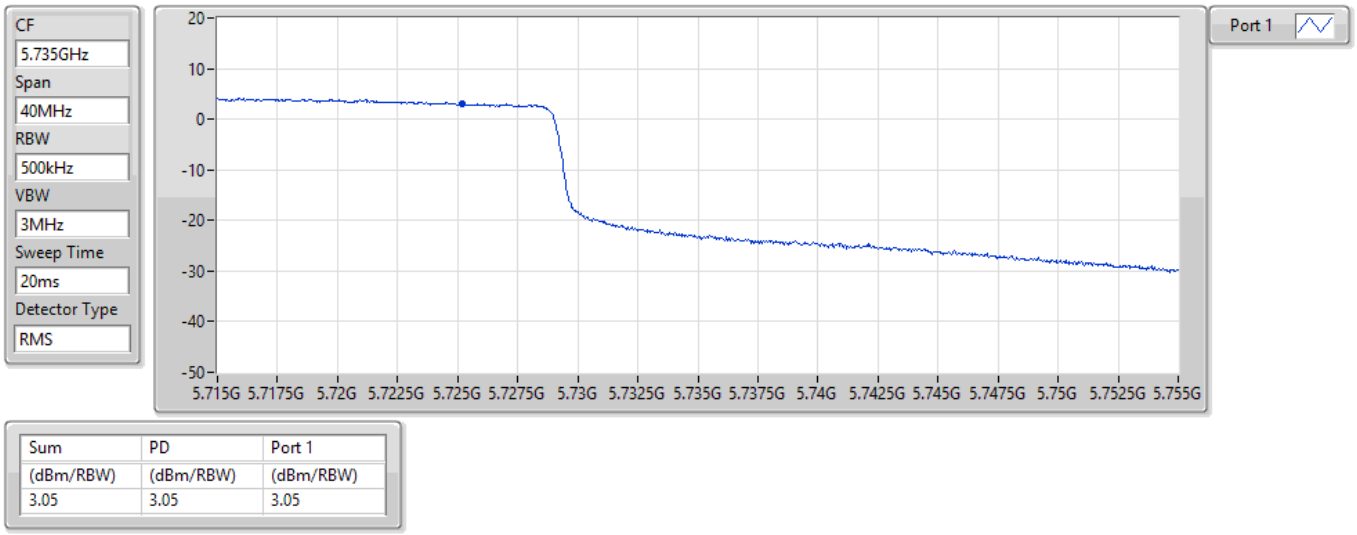
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.73	5.73	5.73

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

03/05/2022



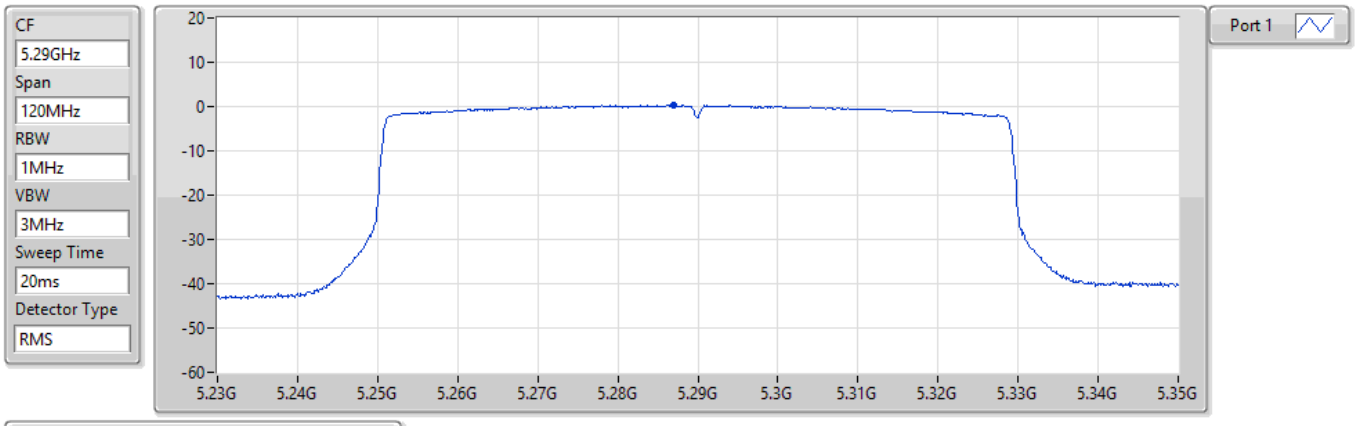
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.05	3.05	3.05

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

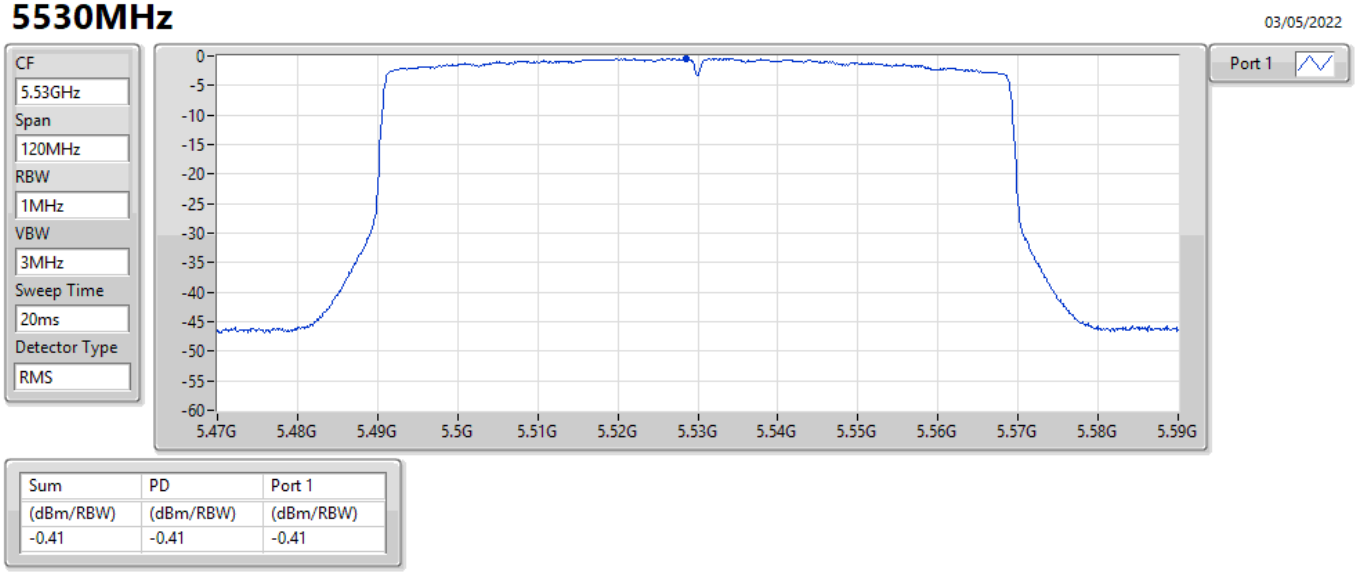
03/05/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.30	0.30	0.30

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

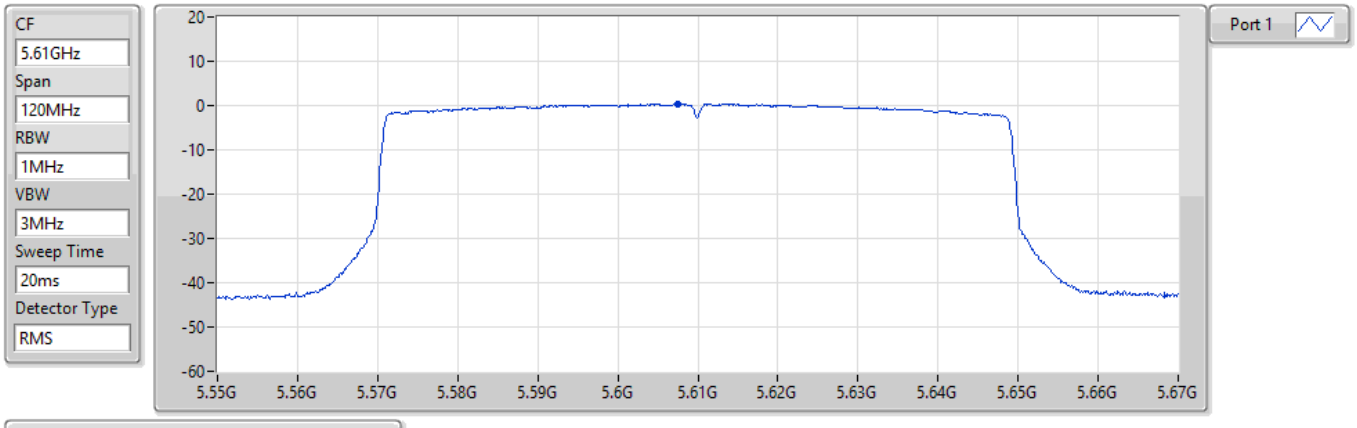
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.41	-0.41	-0.41

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5610MHz

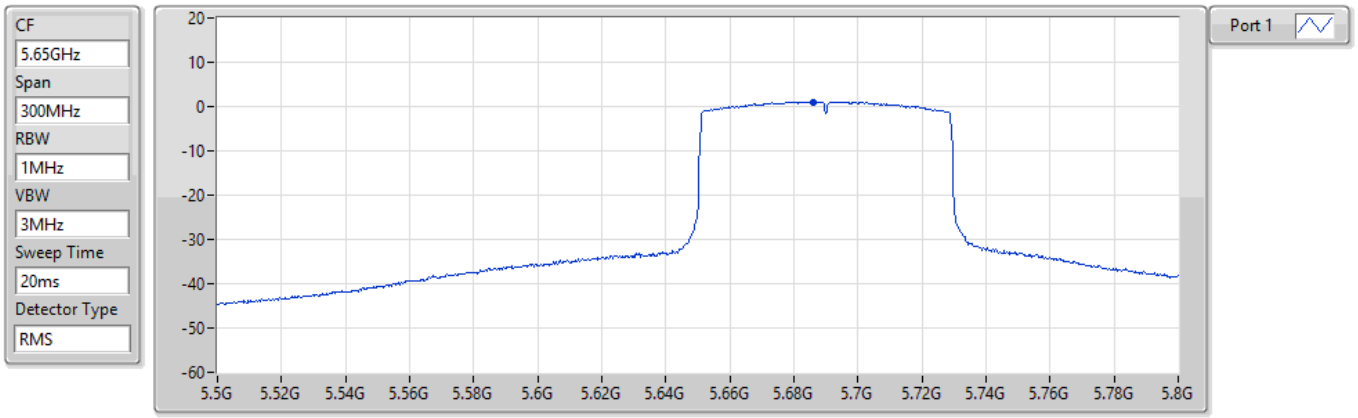


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.39	0.39	0.39

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.47-5.725GHz

03/05/2022

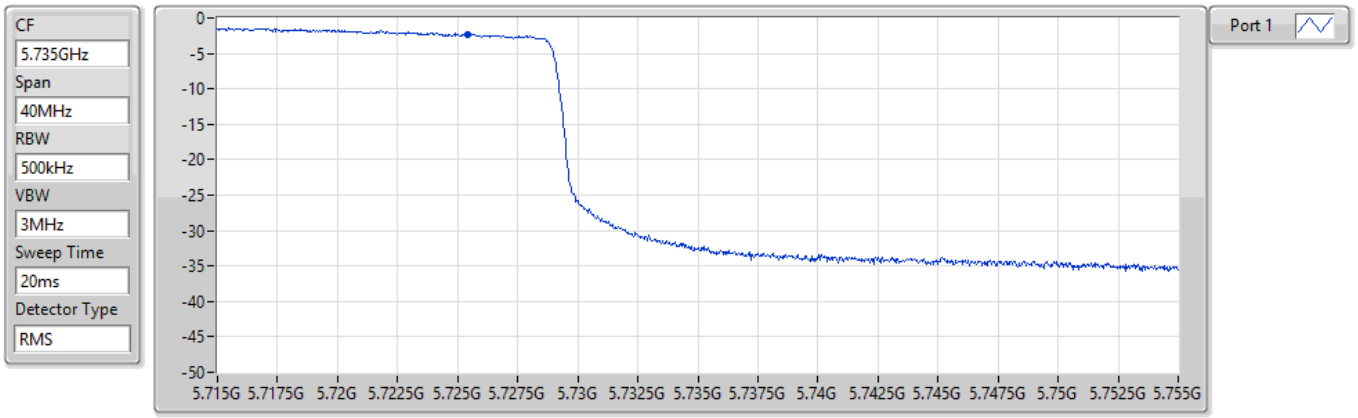


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	1.07

802.11ax HEW80_Nss1,(MCS0)_1TX **PSD**

5690MHz Straddle 5.725-5.85GHz

03/05/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.32	-2.32	-2.32

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.97
802.11ax HEW20_Nss1,(MCS0)_2TX	10.32
802.11ax HEW40_Nss1,(MCS0)_2TX	7.20
802.11ax HEW80_Nss1,(MCS0)_2TX	2.00
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.90
802.11ax HEW20_Nss1,(MCS0)_2TX	10.65
802.11ax HEW40_Nss1,(MCS0)_2TX	7.57
802.11ax HEW80_Nss1,(MCS0)_2TX	3.37
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.71
802.11ax HEW20_Nss1,(MCS0)_2TX	8.79
802.11ax HEW40_Nss1,(MCS0)_2TX	4.93
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.12

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	1.63	8.38	7.73	10.97	11.00
5300MHz	Pass	1.63	8.24	7.68	10.91	11.00
5320MHz	Pass	1.63	7.37	6.93	10.02	11.00
5500MHz	Pass	2.32	8.44	7.55	10.90	11.00
5580MHz	Pass	2.32	7.92	8.01	10.85	11.00
5700MHz	Pass	2.32	7.25	7.26	10.17	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.32	7.76	7.82	10.69	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.28	5.81	5.72	8.71	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	1.63	7.73	7.08	10.32	11.00
5300MHz	Pass	1.63	7.55	7.14	10.29	11.00
5320MHz	Pass	1.63	6.25	5.73	8.99	11.00
5500MHz	Pass	2.32	7.45	6.50	9.84	11.00
5580MHz	Pass	2.32	7.21	7.01	10.08	11.00
5700MHz	Pass	2.32	6.25	5.96	9.00	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.32	7.88	7.76	10.65	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	2.28	5.96	5.69	8.79	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	1.63	4.49	4.08	7.20	11.00
5310MHz	Pass	1.63	2.87	2.40	5.56	11.00
5510MHz	Pass	2.32	3.46	2.72	5.92	11.00
5550MHz	Pass	2.32	4.84	4.24	7.47	11.00
5670MHz	Pass	2.32	3.61	3.27	6.36	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.32	4.57	4.80	7.57	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.28	1.92	2.17	4.93	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	1.63	-0.76	-1.10	2.00	11.00
5530MHz	Pass	2.32	-0.03	-0.94	2.35	11.00
5610MHz	Pass	2.32	-0.41	-0.41	2.54	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.32	0.46	0.46	3.37	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.28	-3.07	-3.00	-0.12	30.00

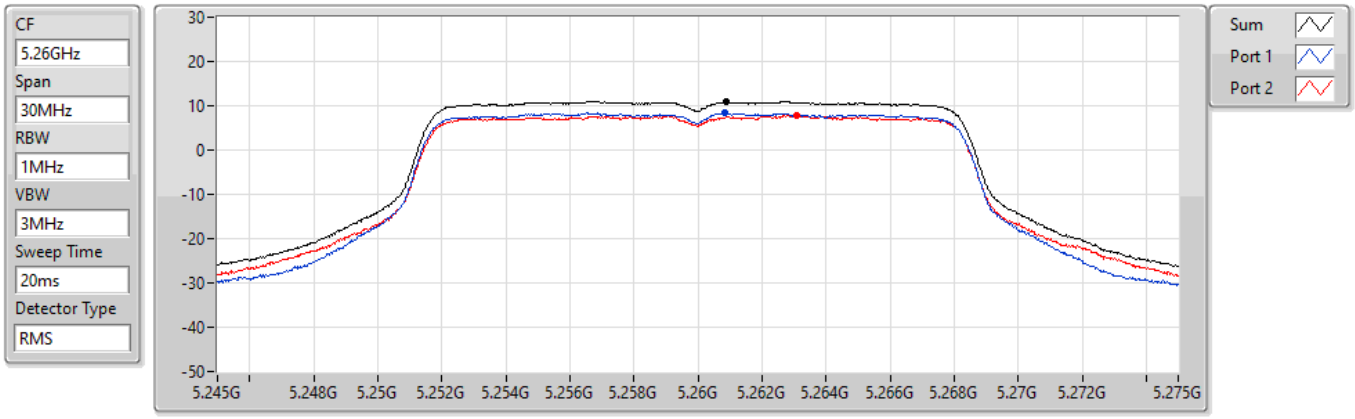
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

09/04/2022



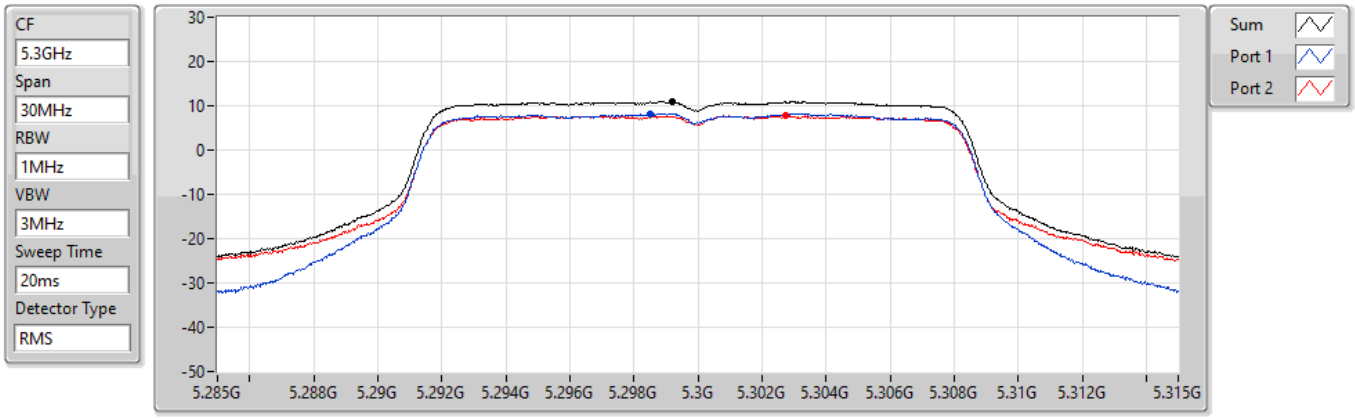
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	8.38	7.73

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

09/04/2022



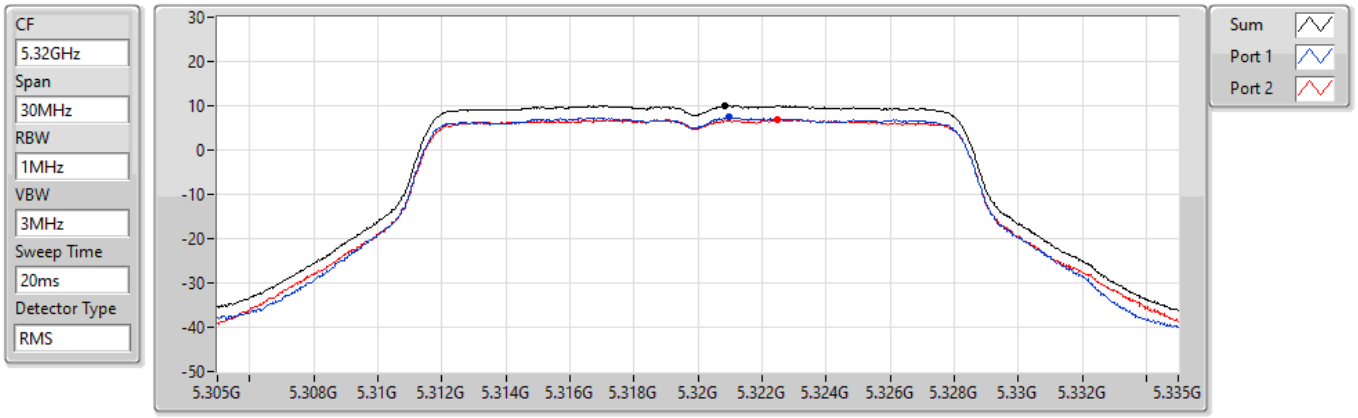
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.91	10.91	8.24	7.68

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

09/04/2022



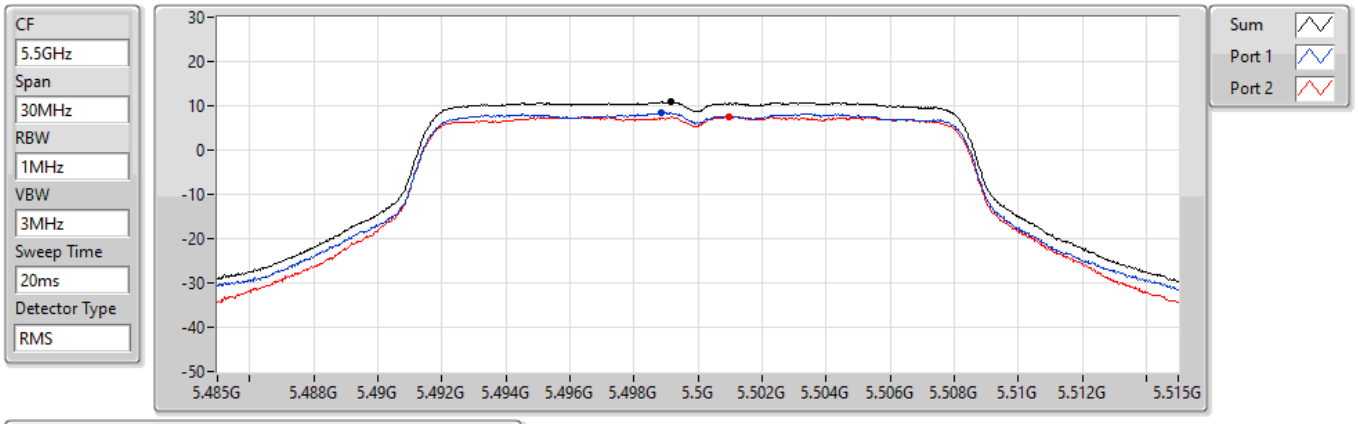
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	7.37	6.93

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

09/04/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	8.44	7.55

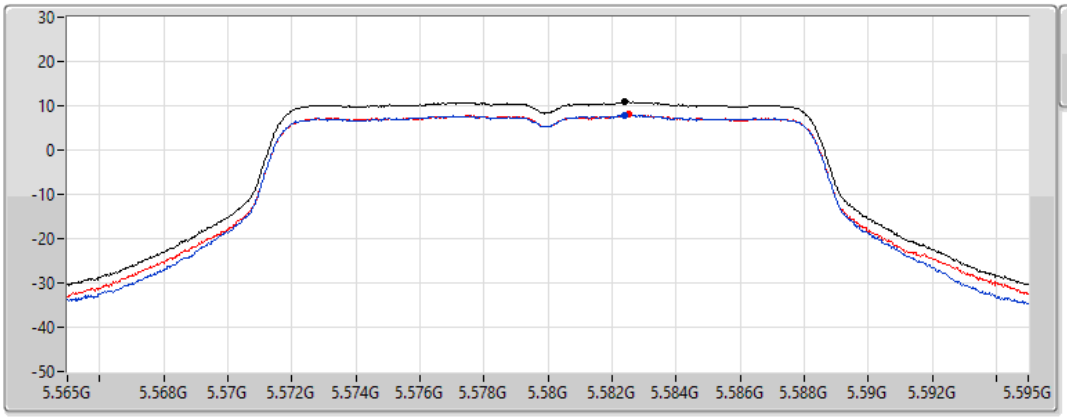
802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

09/04/2022

CF	5.58GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.85	10.85	7.92	8.01

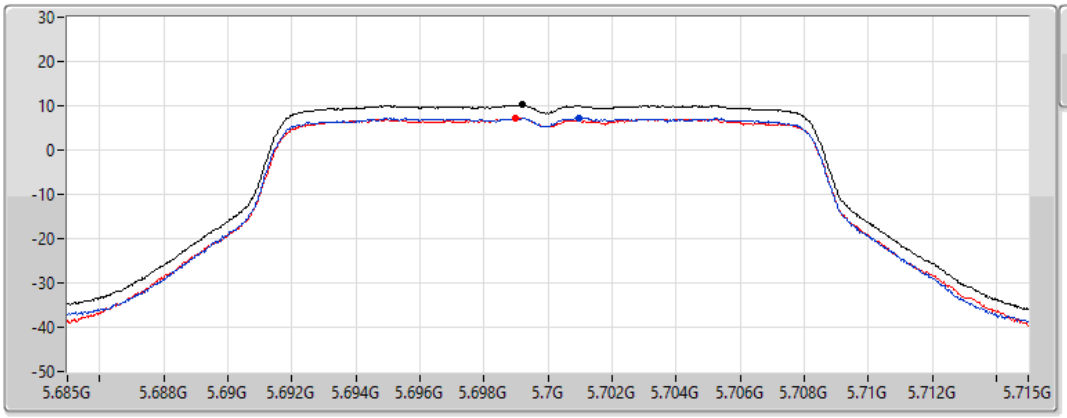
802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

09/04/2022

CF	5.7GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



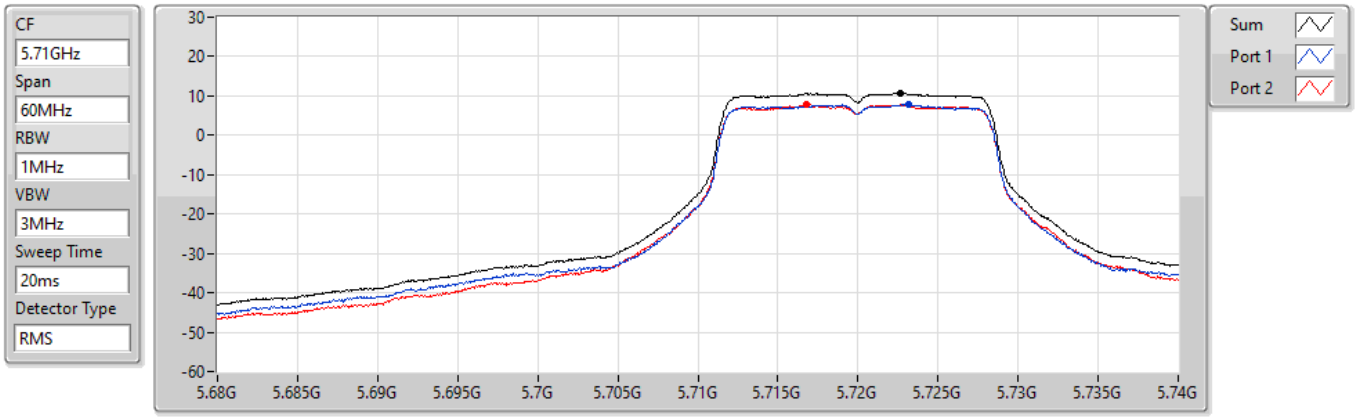
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.17	10.17	7.25	7.26

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

09/04/2022



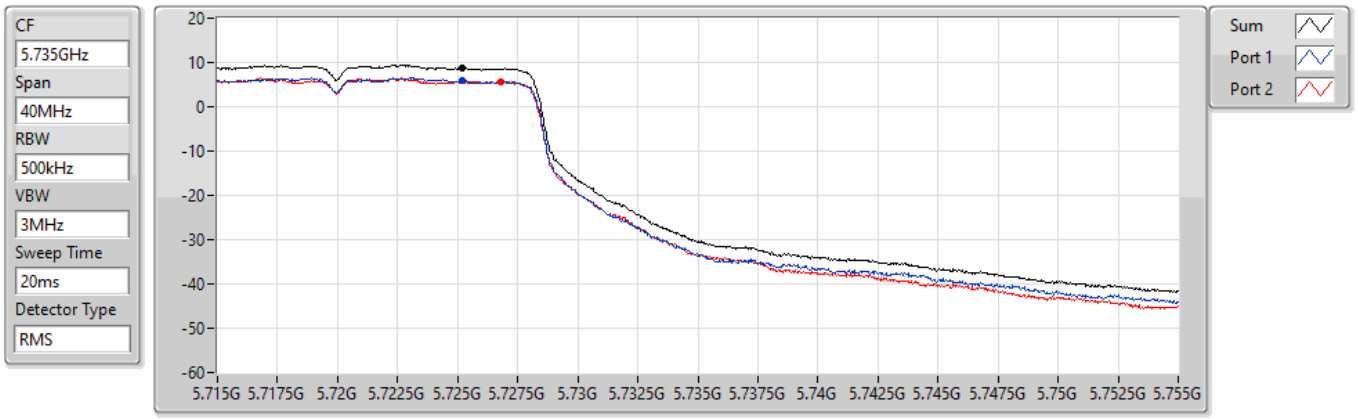
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.69	10.69	7.76	7.82

802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

09/04/2022



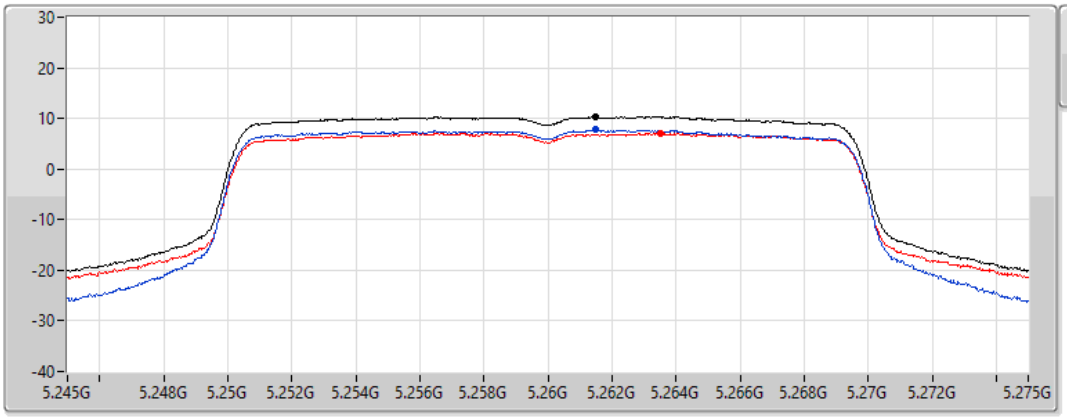
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.71	8.71	5.81	5.72

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5260MHz

09/04/2022

CF	5.26GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



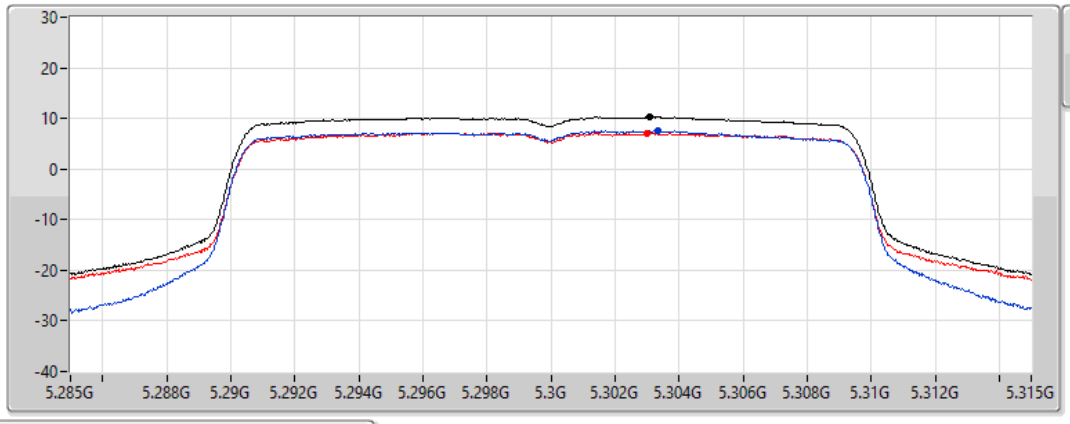
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	7.73	7.08

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5300MHz

09/04/2022

CF	5.3GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



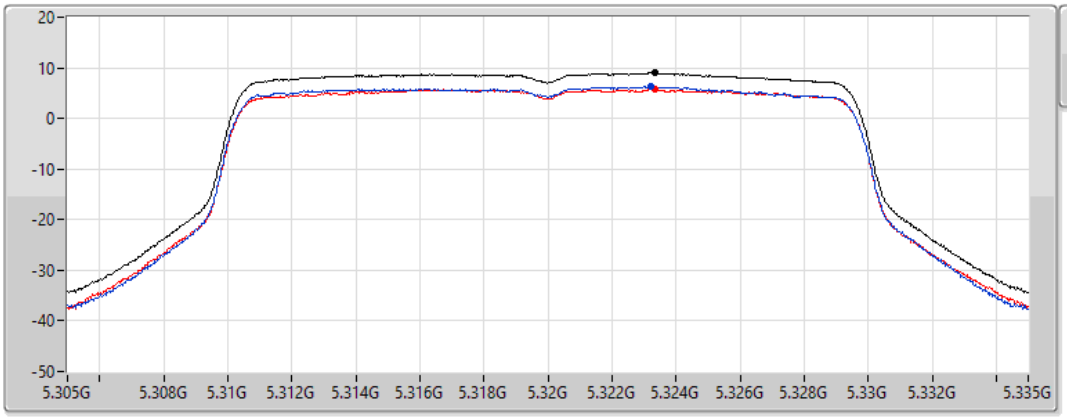
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.29	10.29	7.55	7.14

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5320MHz

09/04/2022

CF	5.32GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



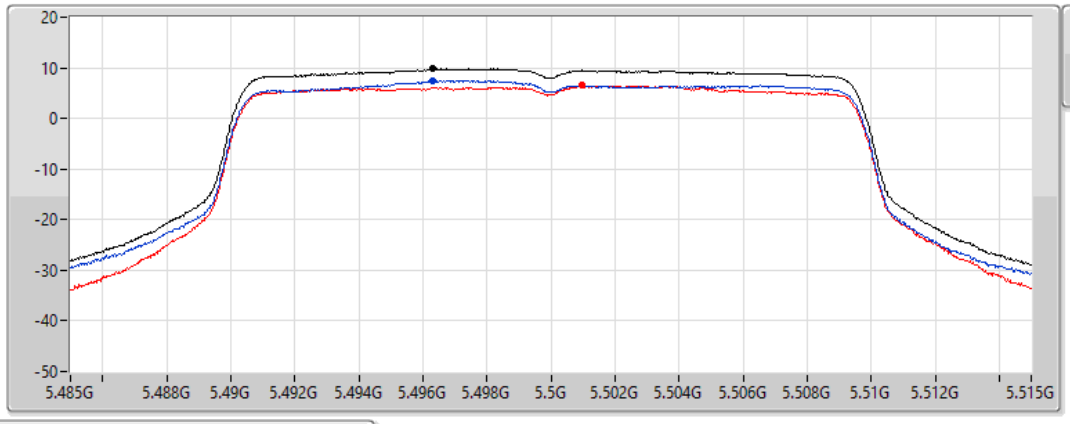
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.99	8.99	6.25	5.73

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5500MHz

09/04/2022

CF	5.5GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

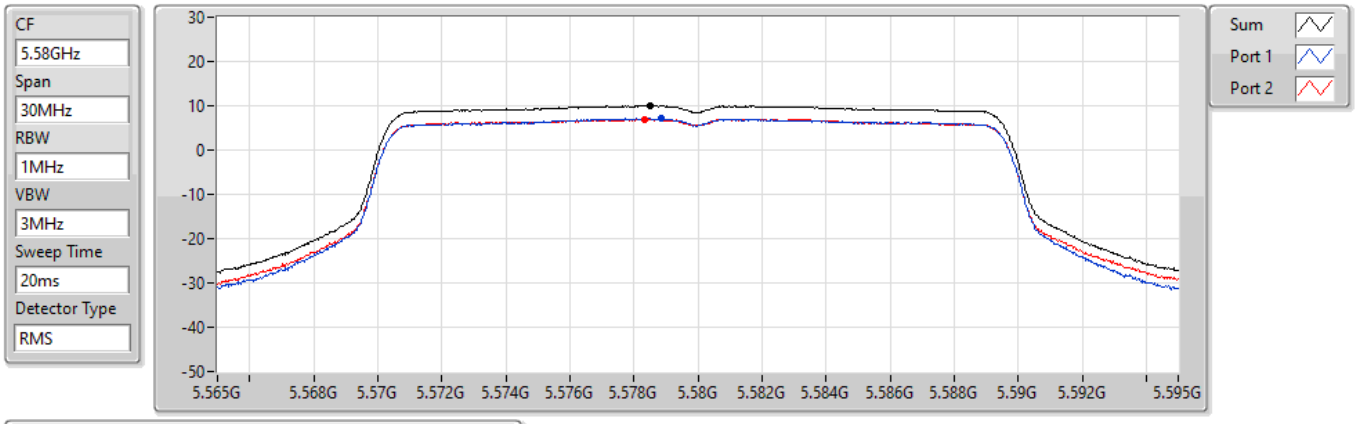


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	7.45	6.50

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5580MHz

09/04/2022

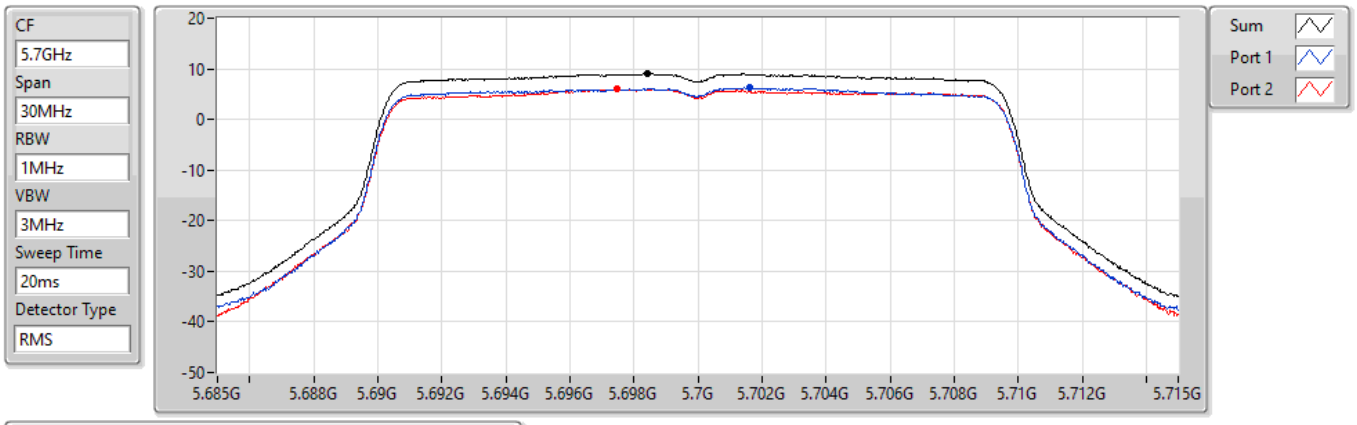


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.08	10.08	7.21	7.01

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5700MHz

09/04/2022

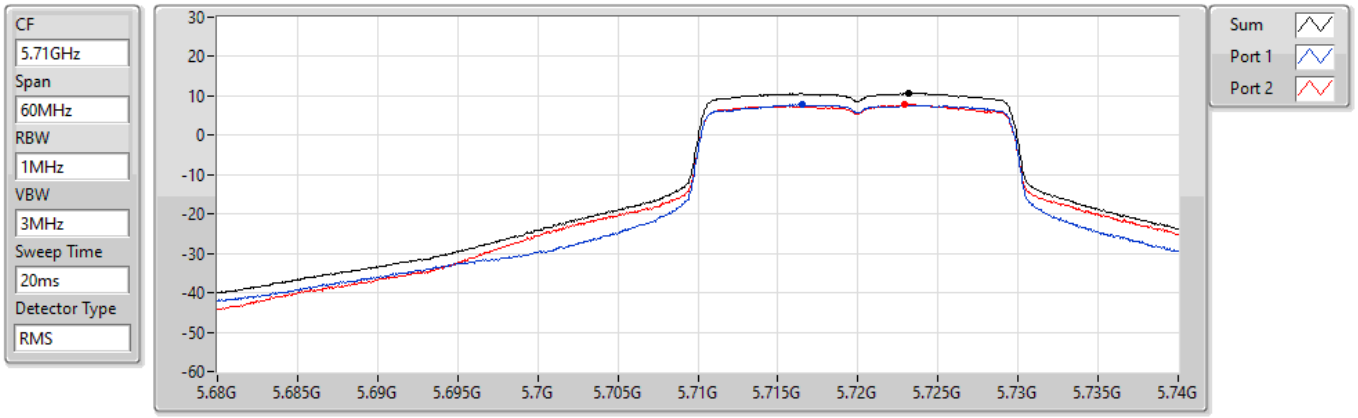


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.00	9.00	6.25	5.96

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

09/04/2022

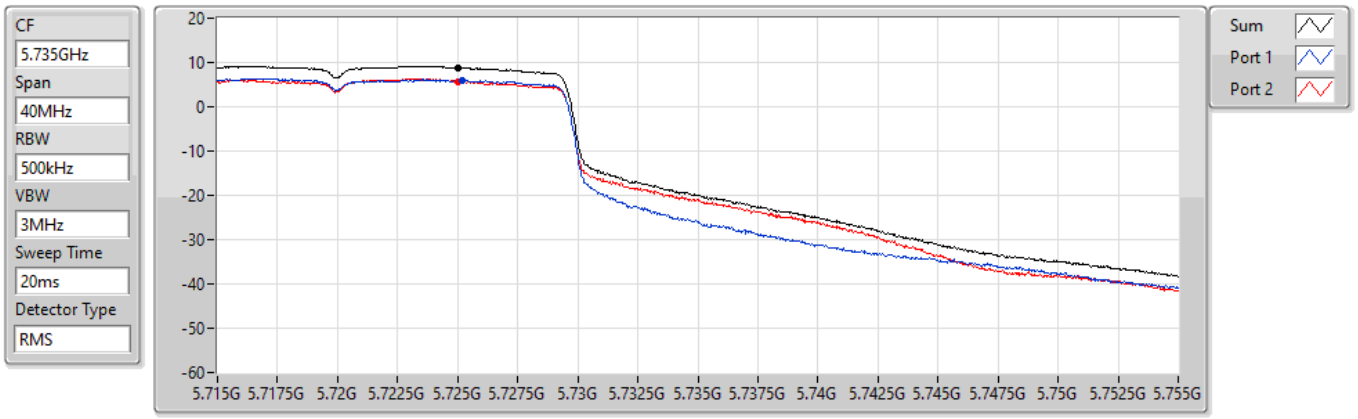


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	7.88	7.76

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

09/04/2022

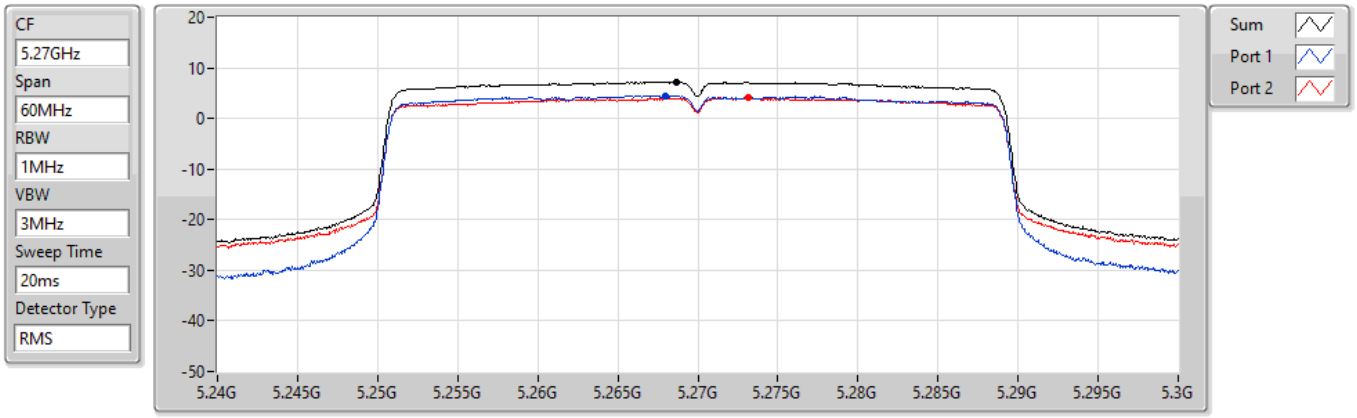


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	5.96	5.69

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5270MHz

09/04/2022

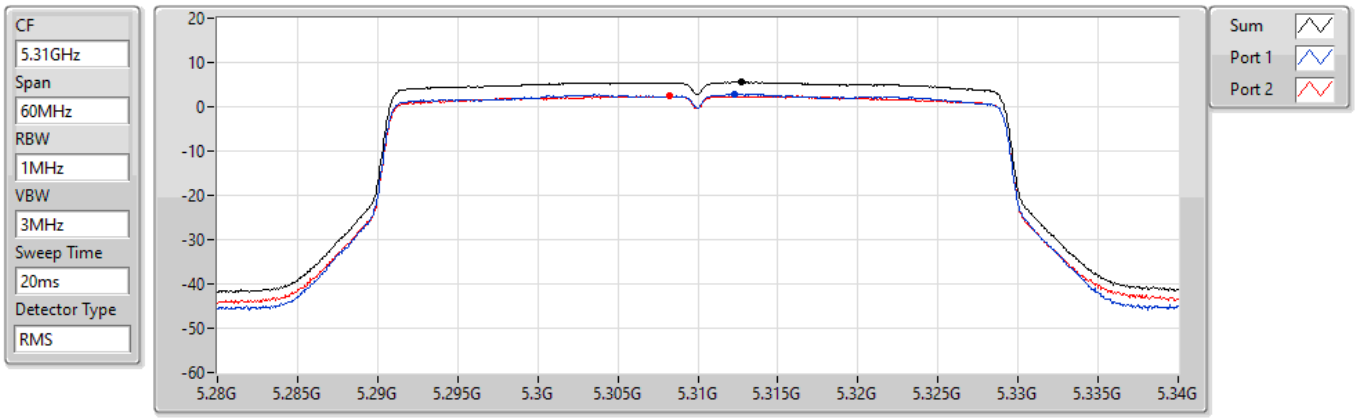


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.20	7.20	4.49	4.08

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5310MHz

09/04/2022

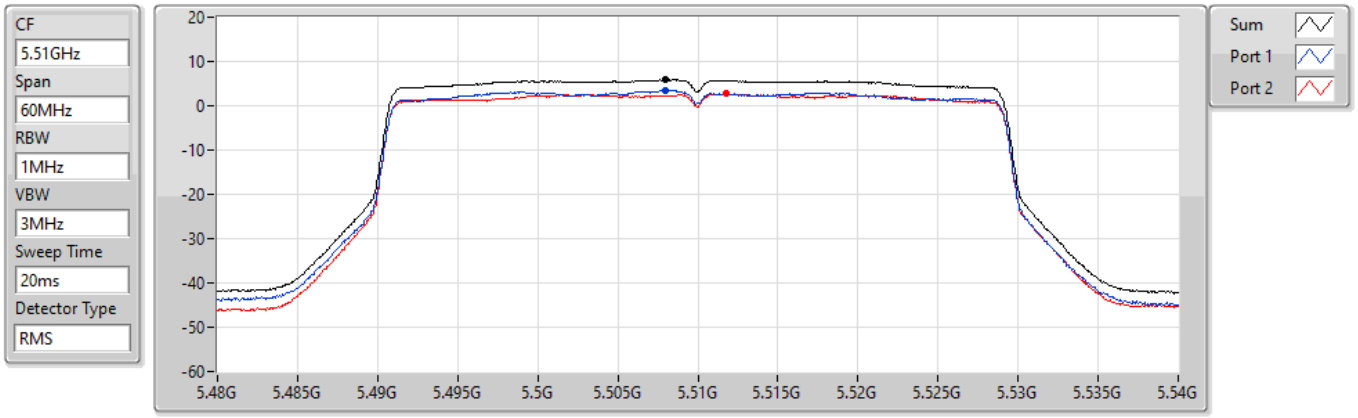


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.56	5.56	2.87	2.40

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5510MHz

09/04/2022

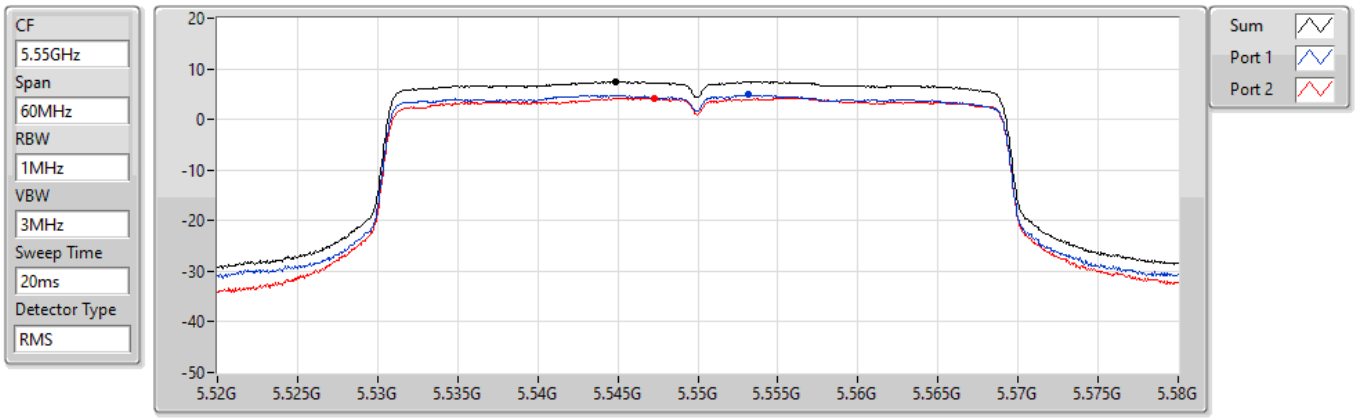


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.92	5.92	3.46	2.72

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5550MHz

09/04/2022

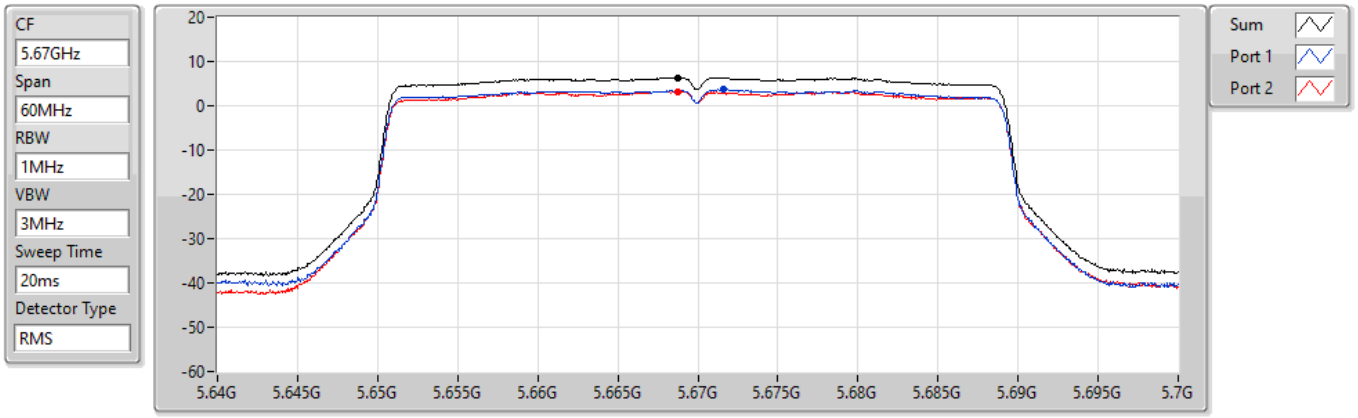


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	4.84	4.24

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5670MHz

09/04/2022

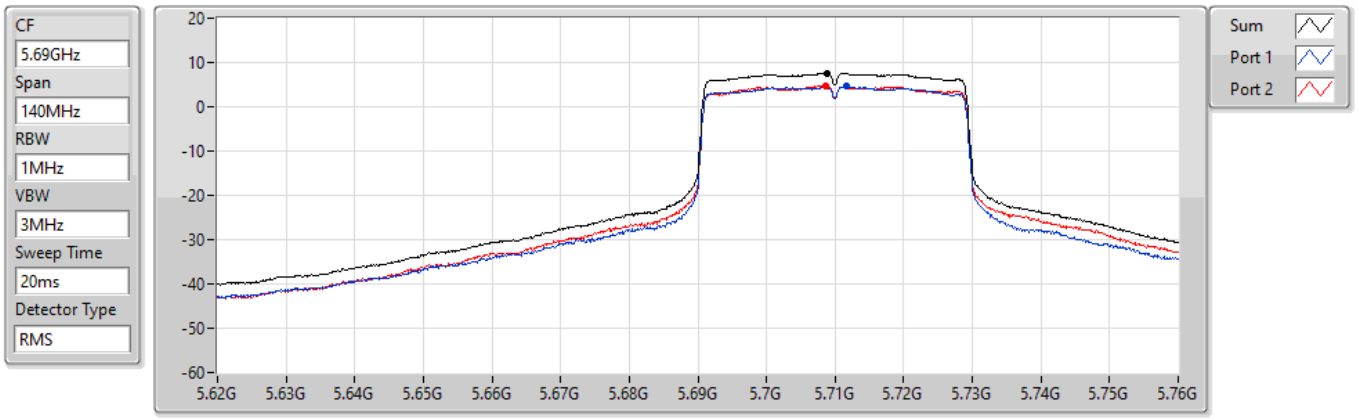


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	3.61	3.27

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

09/04/2022



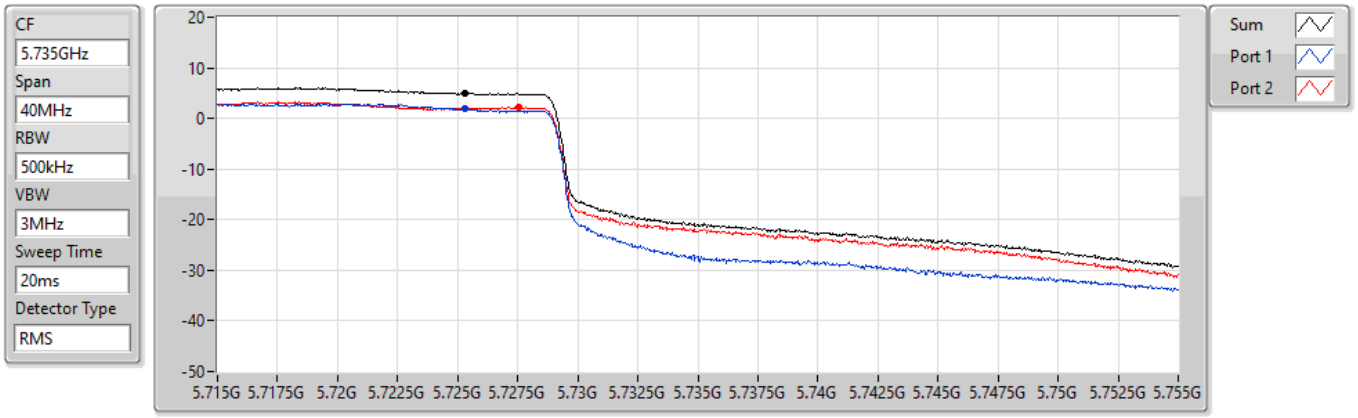
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.57	7.57	4.57	4.80

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

09/04/2022



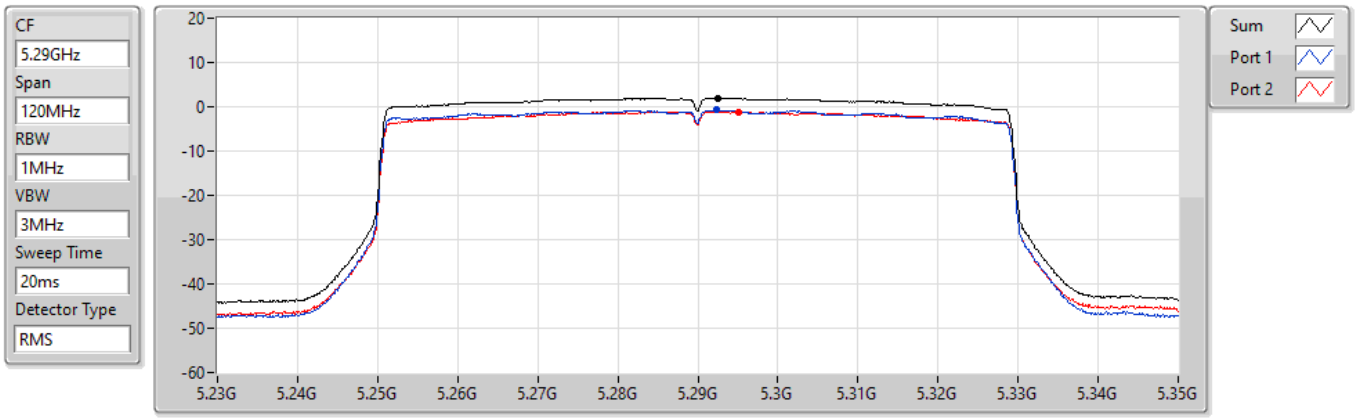
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.93	4.93	1.92	2.17

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

09/04/2022

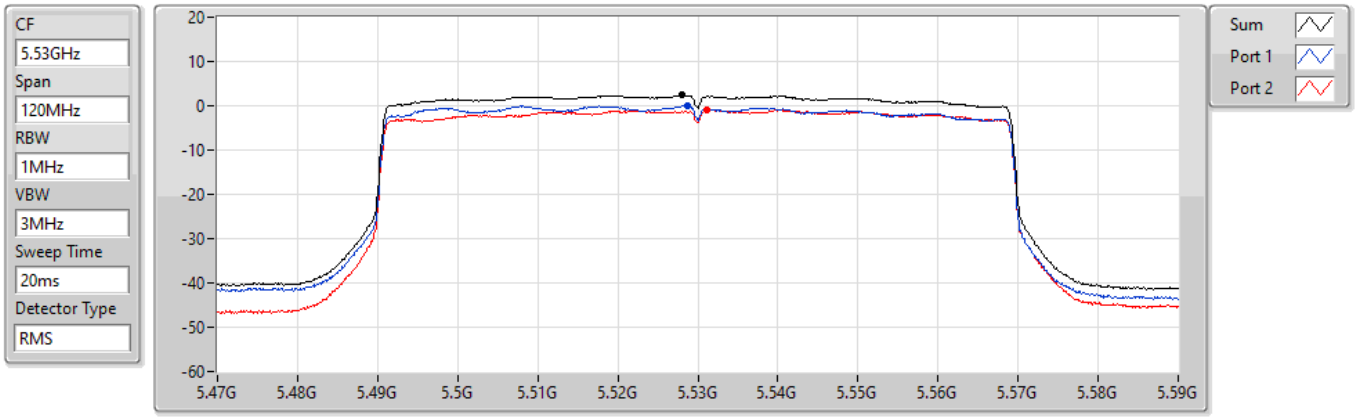


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.00	2.00	-0.76	-1.10

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5530MHz

09/04/2022

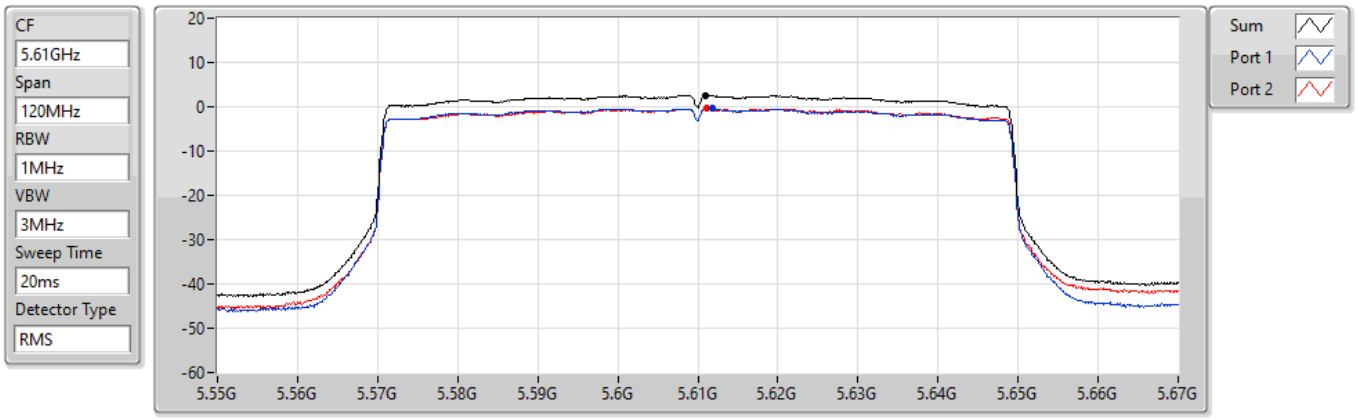


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35	-0.03	-0.94

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5610MHz

09/04/2022



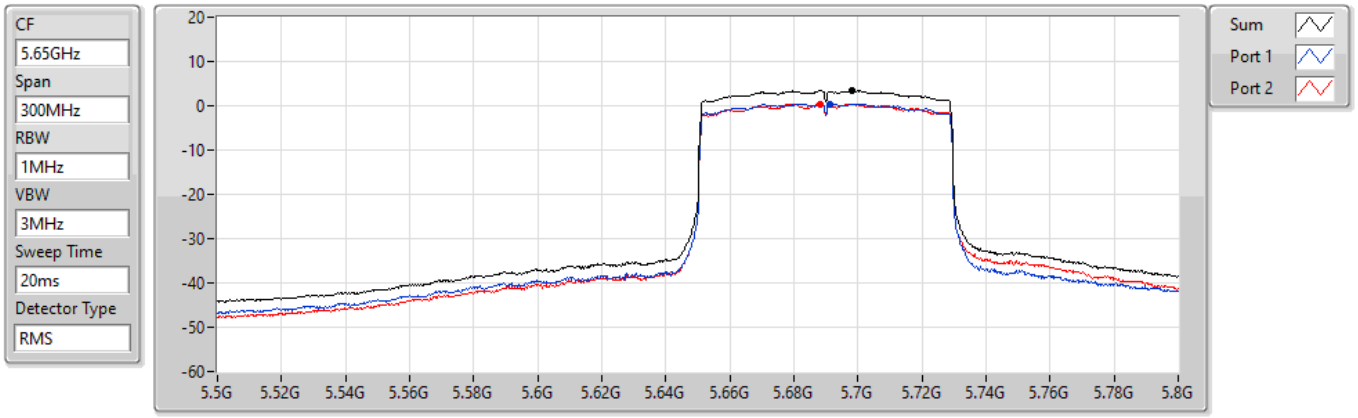
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.54	2.54	-0.41	-0.41

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

09/04/2022



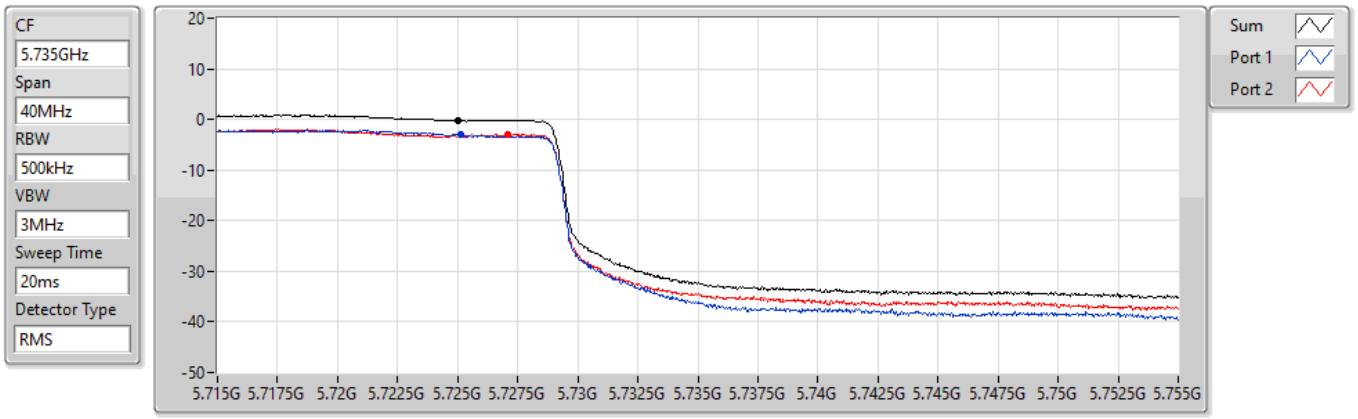
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	0.46	0.46

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

09/04/2022



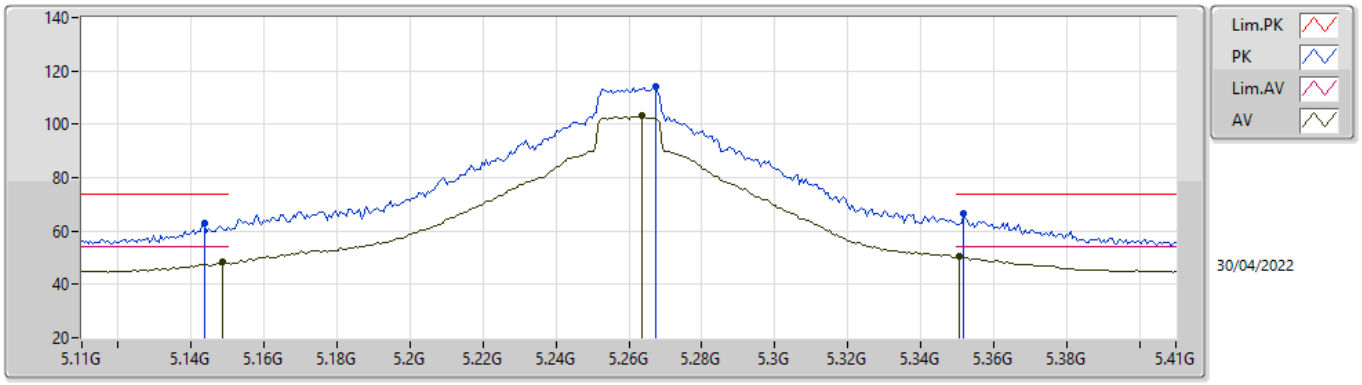
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-3.07	-3.00

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	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	53.99	54.00	-0.01	3	Vertical	22	1.63	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

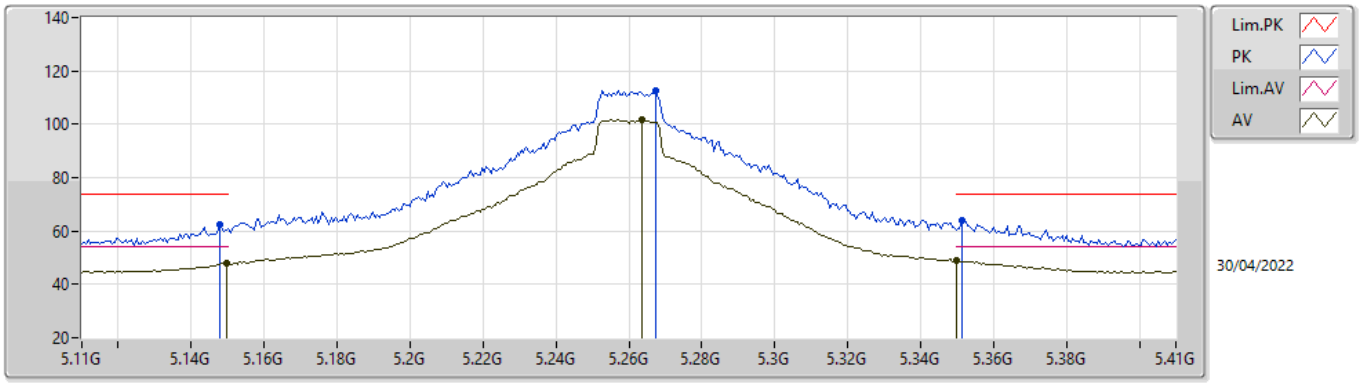


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.1436G	62.77	74.00	-11.23	57.97	3	Vertical	32	1.59	-	32.93	5.04	33.17
AV	5.1484G	48.34	54.00	-5.66	43.55	3	Vertical	32	1.59	-	32.91	5.05	33.17
PK	5.2672G	113.91	Inf	-Inf	108.95	3	Vertical	32	1.59	-	33.03	5.10	33.17
AV	5.2636G	103.10	Inf	-Inf	98.14	3	Vertical	32	1.59	-	33.03	5.10	33.17
PK	5.3518G	66.58	74.00	-7.42	61.54	3	Vertical	32	1.59	-	33.11	5.10	33.17
AV	5.3506G	50.36	54.00	-3.64	45.33	3	Vertical	32	1.59	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

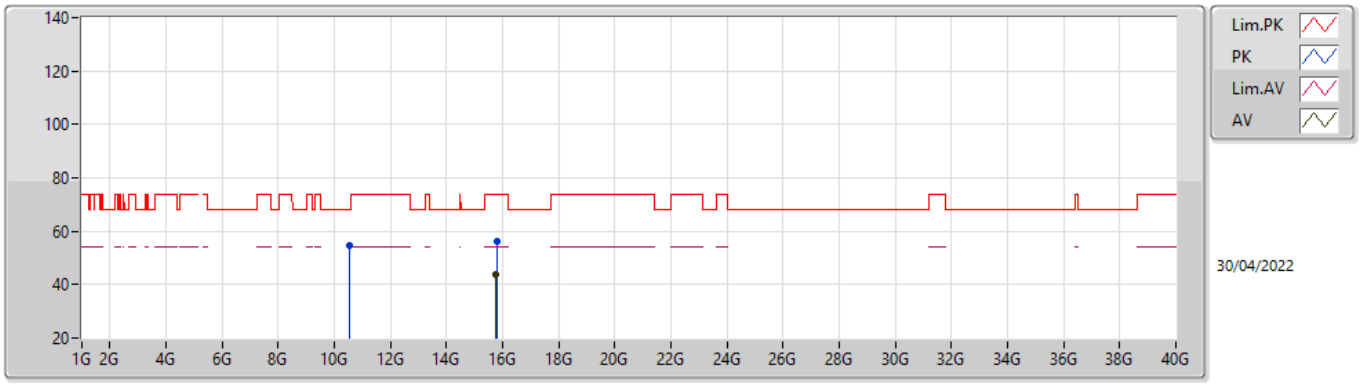


EUT X_1TX
Setting 25
04-D-S-8-10

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	62.55	74.00	-11.45	57.76	3	Horizontal	354	1.93	-	32.91	5.05	33.17
AV	5.1496G	47.89	54.00	-6.11	43.11	3	Horizontal	354	1.93	-	32.90	5.05	33.17
PK	5.2672G	112.60	Inf	-Inf	107.64	3	Horizontal	354	1.93	-	33.03	5.10	33.17
AV	5.2636G	101.89	Inf	-Inf	96.93	3	Horizontal	354	1.93	-	33.03	5.10	33.17
PK	5.3512G	63.81	74.00	-10.19	58.77	3	Horizontal	354	1.93	-	33.11	5.10	33.17
AV	5.35G	48.77	54.00	-5.23	43.74	3	Horizontal	354	1.93	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

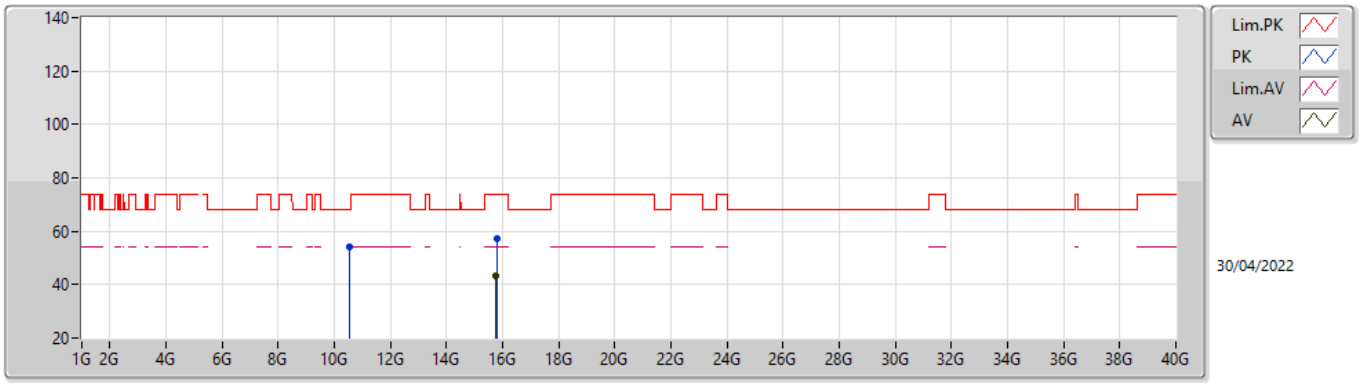


EUT X_1TX
Setting 25
04-D-S-8

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	10.52112G	54.58	68.20	-13.62	41.56	3	Vertical	251	2.60	-	39.20	7.96	34.14
PK	15.7831G	56.43	74.00	-17.57	43.90	3	Vertical	178	2.25	-	38.63	9.05	35.15
AV	15.77534G	43.54	54.00	-10.46	31.05	3	Vertical	178	2.25	-	38.60	9.04	35.15

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TnomVnom

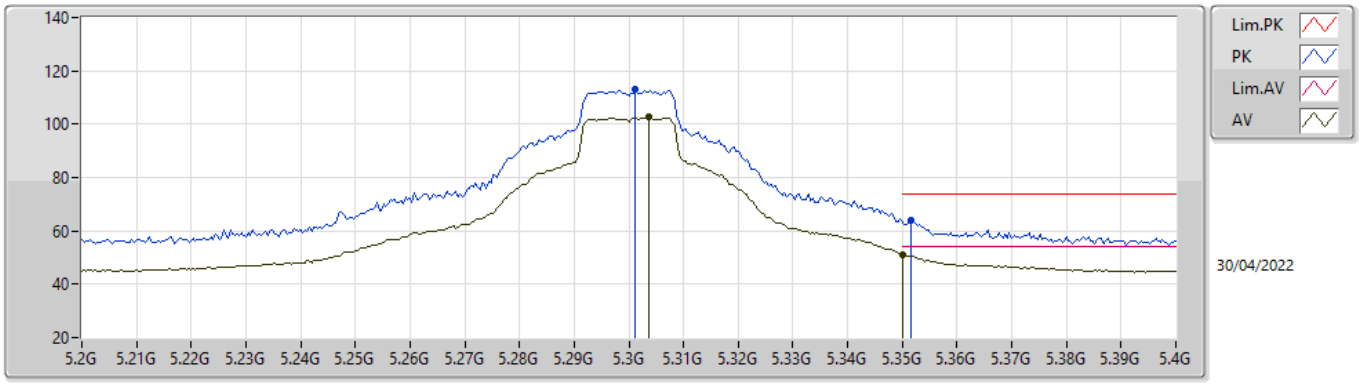


EUT X_1TX
Setting 25
04-D-S-8

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	10.51642G	54.34	68.20	-13.86	41.31	3	Horizontal	181	2.63	-	39.20	7.96	34.13
PK	15.77902G	57.24	74.00	-16.76	44.73	3	Horizontal	142	2.08	-	38.62	9.04	35.15
AV	15.77672G	43.41	54.00	-10.59	30.91	3	Horizontal	142	2.08	-	38.61	9.04	35.15

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

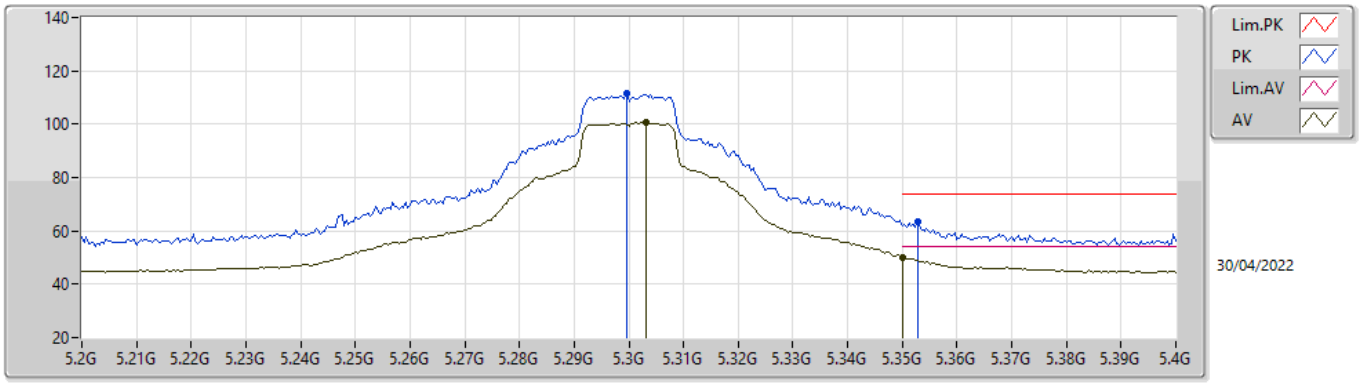


EUT X_1TX
Setting 23
04-D-S-8-10

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	5.3012G	113.15	Inf	-Inf	108.12	3	Vertical	22	1.66	-	33.10	5.10	33.17
AV	5.3036G	102.59	Inf	-Inf	97.56	3	Vertical	22	1.66	-	33.10	5.10	33.17
PK	5.3516G	63.93	74.00	-10.07	58.89	3	Vertical	22	1.66	-	33.11	5.10	33.17
AV	5.35G	51.23	54.00	-2.77	46.20	3	Vertical	22	1.66	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

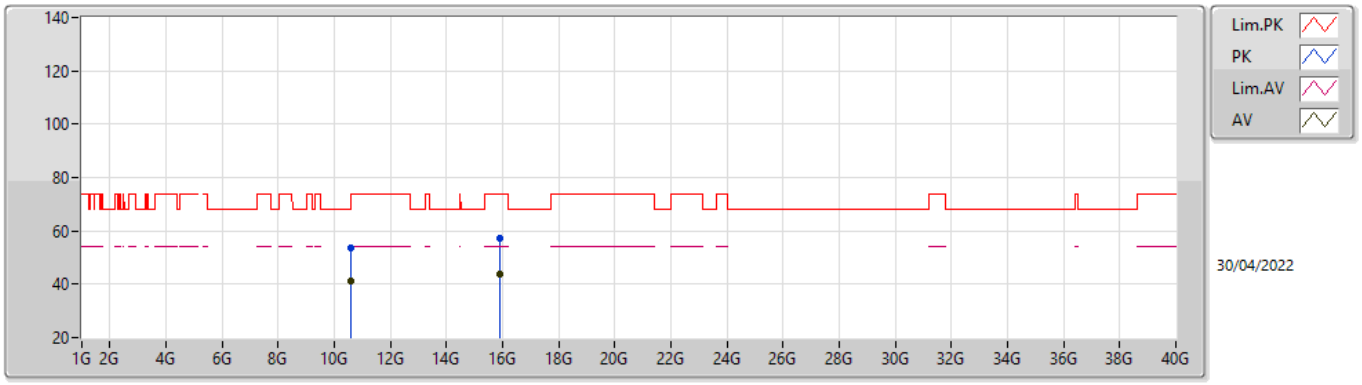


EUT X_1TX
Setting 23
04-D-S-8-10

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	5.2996G	111.47	Inf	-Inf	106.44	3	Horizontal	357	1.88	-	33.10	5.10	33.17
AV	5.3032G	100.75	Inf	-Inf	95.72	3	Horizontal	357	1.88	-	33.10	5.10	33.17
PK	5.3528G	63.50	74.00	-10.50	58.45	3	Horizontal	357	1.88	-	33.12	5.10	33.17
AV	5.35G	50.15	54.00	-3.85	45.12	3	Horizontal	357	1.88	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

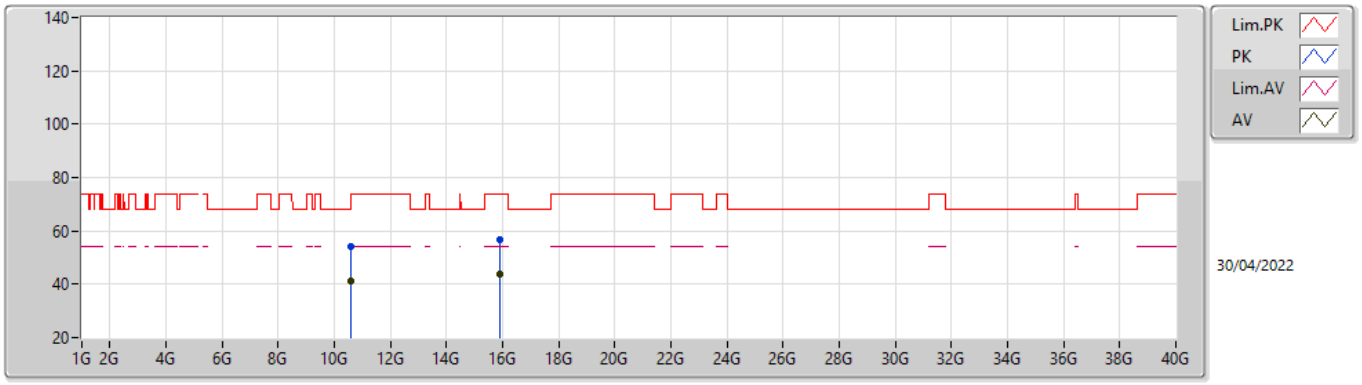


EUT X_1TX
Setting 23
04-D-S-8

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	10.60214G	53.72	74.00	-20.28	40.69	3	Vertical	340	1.57	-	39.21	8.02	34.20
AV	10.60278G	40.95	54.00	-13.05	27.92	3	Vertical	340	1.57	-	39.21	8.02	34.20
PK	15.90272G	57.25	74.00	-16.75	44.43	3	Vertical	316	1.64	-	38.89	9.08	35.15
AV	15.9031G	43.69	54.00	-10.31	30.87	3	Vertical	316	1.64	-	38.89	9.08	35.15

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TnomVnom

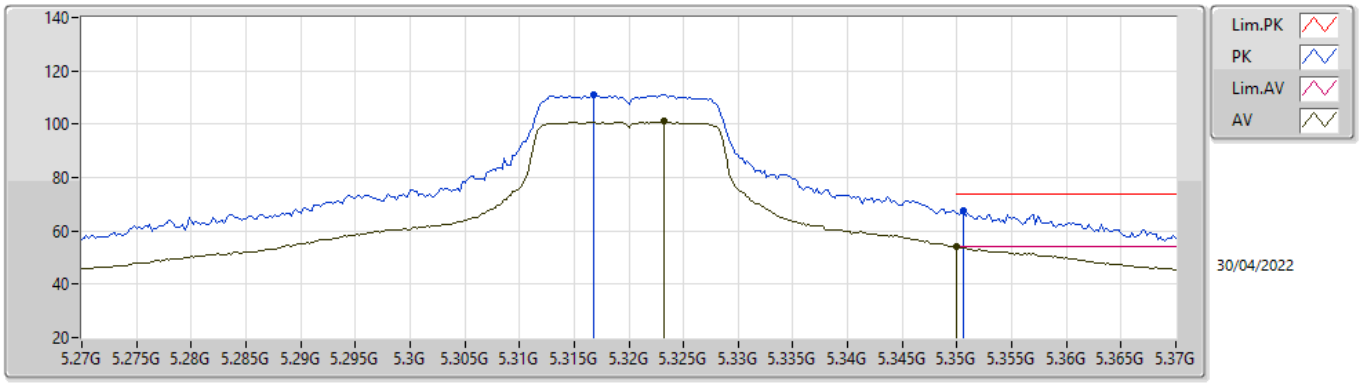


EUT X_1TX
Setting 23
04-D-S-8

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	10.5991G	54.03	68.20	-14.17	41.01	3	Horizontal	116	2.66	-	39.20	8.02	34.20
AV	10.60148G	41.04	54.00	-12.96	28.02	3	Horizontal	116	2.66	-	39.20	8.02	34.20
PK	15.89732G	56.84	74.00	-17.16	44.03	3	Horizontal	320	2.52	-	38.89	9.07	35.15
AV	15.9047G	43.77	54.00	-10.23	30.95	3	Horizontal	320	2.52	-	38.89	9.08	35.15

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

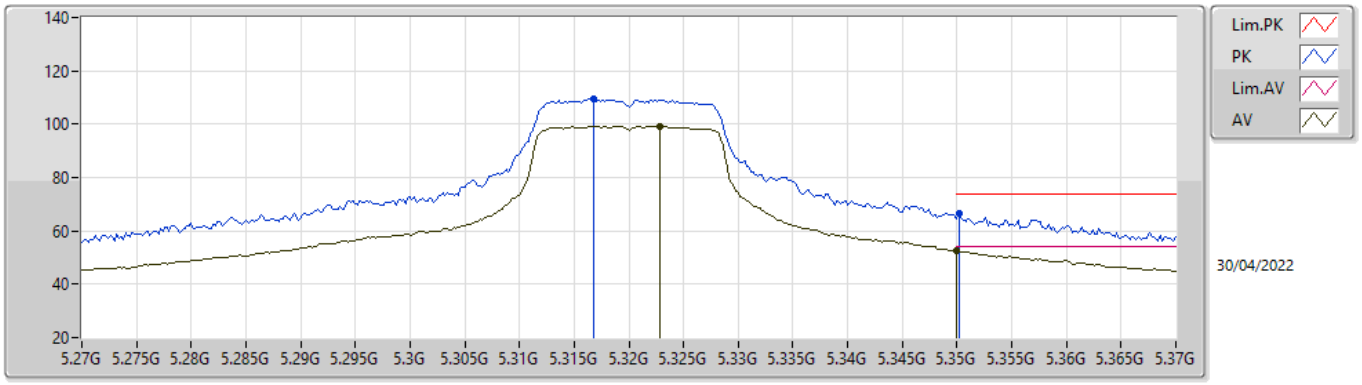


EUT X_1TX
Setting 21.5
04-D-S-8-10

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	5.3168G	111.12	Inf	-Inf	106.09	3	Vertical	22	1.63	-	33.10	5.10	33.17
AV	5.3232G	101.05	Inf	-Inf	96.02	3	Vertical	22	1.63	-	33.10	5.10	33.17
PK	5.3506G	67.64	74.00	-6.36	62.61	3	Vertical	22	1.63	-	33.10	5.10	33.17
AV	5.35G	53.99	54.00	-0.01	48.96	3	Vertical	22	1.63	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

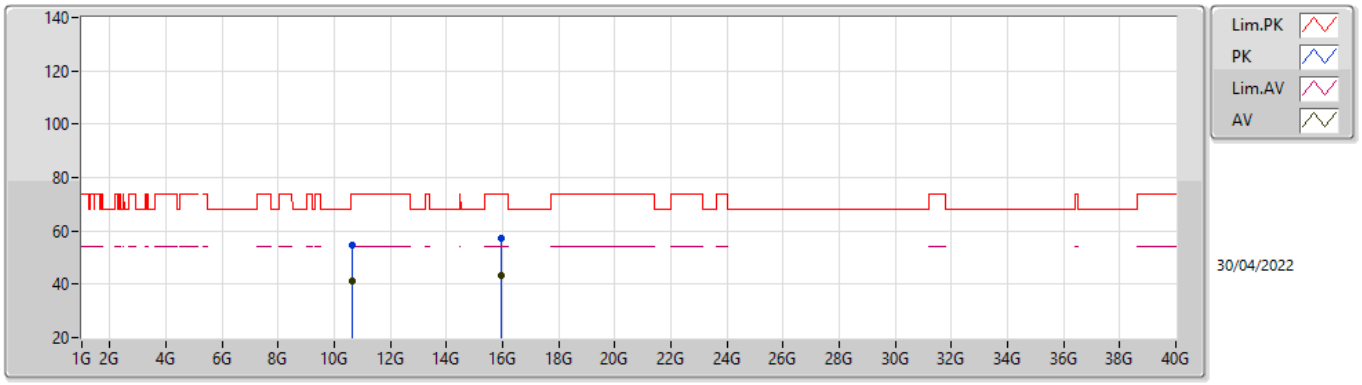


EUT X_1TX
Setting 21.5
04-D-S-8-10

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	5.3168G	109.35	Inf	-Inf	104.32	3	Horizontal	354	1.85	-	33.10	5.10	33.17
AV	5.3228G	99.25	Inf	-Inf	94.22	3	Horizontal	354	1.85	-	33.10	5.10	33.17
PK	5.3502G	66.41	74.00	-7.59	61.38	3	Horizontal	354	1.85	-	33.10	5.10	33.17
AV	5.35G	52.46	54.00	-1.54	47.43	3	Horizontal	354	1.85	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

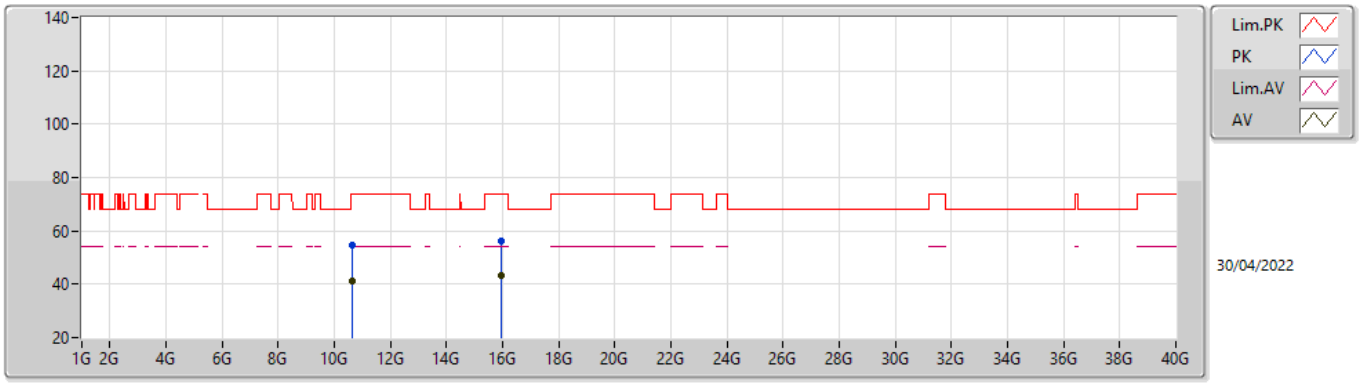


EUT X_1TX
Setting 21.5
04-D-S-8

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	10.64052G	54.50	74.00	-19.50	41.36	3	Vertical	197	1.00	-	39.32	8.05	34.23
AV	10.63876G	41.06	54.00	-12.94	27.92	3	Vertical	197	1.00	-	39.32	8.05	34.23
PK	15.9567G	57.07	74.00	-16.93	44.35	3	Vertical	251	2.71	-	38.79	9.09	35.16
AV	15.95624G	43.37	54.00	-10.63	30.65	3	Vertical	251	2.71	-	38.79	9.09	35.16

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TnomVnom

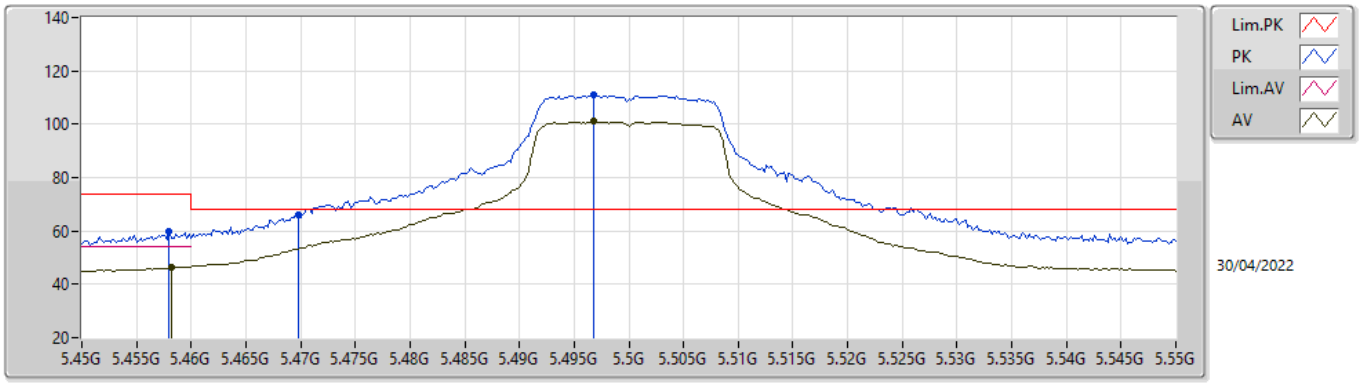


EUT X_1TX
Setting 21.5
04-D-S-8

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	10.63814G	54.87	74.00	-19.13	41.74	3	Horizontal	119	2.81	-	39.31	8.05	34.23
AV	10.63578G	41.05	54.00	-12.95	27.92	3	Horizontal	119	2.81	-	39.31	8.05	34.23
PK	15.95694G	56.45	74.00	-17.55	43.73	3	Horizontal	121	2.49	-	38.79	9.09	35.16
AV	15.95726G	43.39	54.00	-10.61	30.67	3	Horizontal	121	2.49	-	38.79	9.09	35.16

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

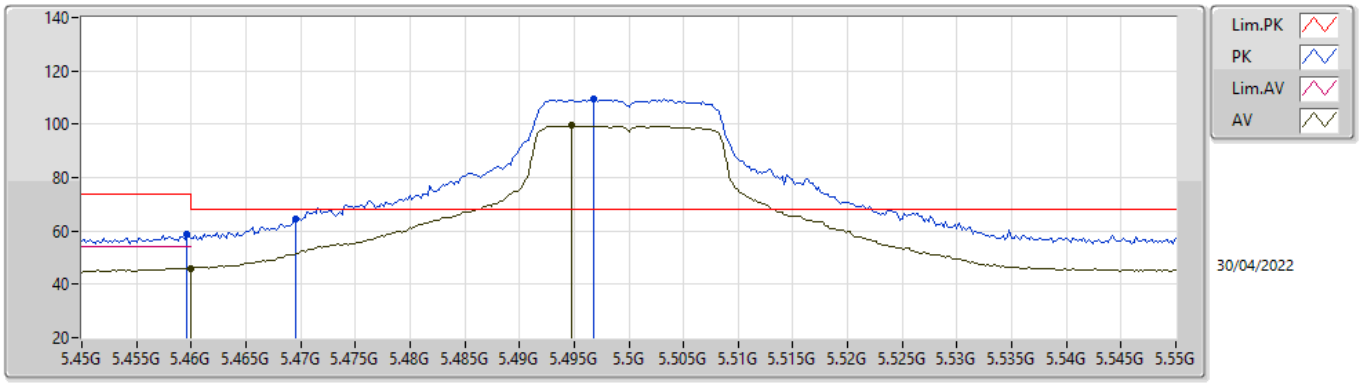


EUT X_1TX
Setting 21
04-D-S-8-10

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	5.458G	59.94	74.00	-14.06	54.14	3	Vertical	36	1.26	-	33.82	5.16	33.18
AV	5.4582G	46.61	54.00	-7.39	40.81	3	Vertical	36	1.26	-	33.82	5.16	33.18
PK	5.4698G	66.28	68.20	-1.92	60.45	3	Vertical	36	1.26	-	33.84	5.17	33.18
PK	5.4968G	111.21	Inf	-Inf	105.30	3	Vertical	36	1.26	-	33.89	5.20	33.18
AV	5.4968G	101.01	Inf	-Inf	95.10	3	Vertical	36	1.26	-	33.89	5.20	33.18

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

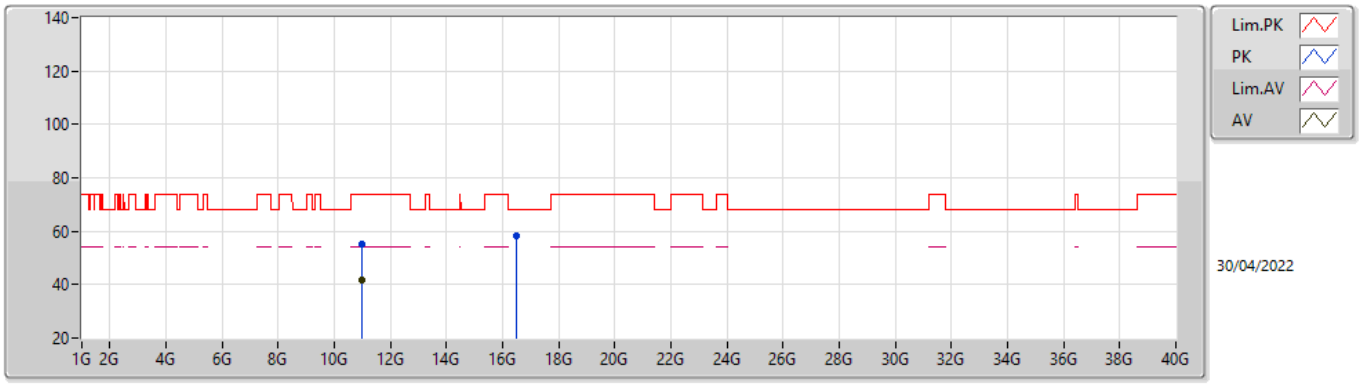


EUT X_1TX
Setting 21
04-D-S-8-10

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	58.63	74.00	-15.37	52.83	3	Horizontal	360	1.66	-	33.82	5.16	33.18
AV	5.46G	46.05	54.00	-7.95	40.25	3	Horizontal	360	1.66	-	33.82	5.16	33.18
PK	5.4696G	64.67	68.20	-3.53	58.84	3	Horizontal	360	1.66	-	33.84	5.17	33.18
PK	5.4968G	109.71	Inf	-Inf	103.80	3	Horizontal	360	1.66	-	33.89	5.20	33.18
AV	5.4948G	99.40	Inf	-Inf	93.50	3	Horizontal	360	1.66	-	33.89	5.19	33.18

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

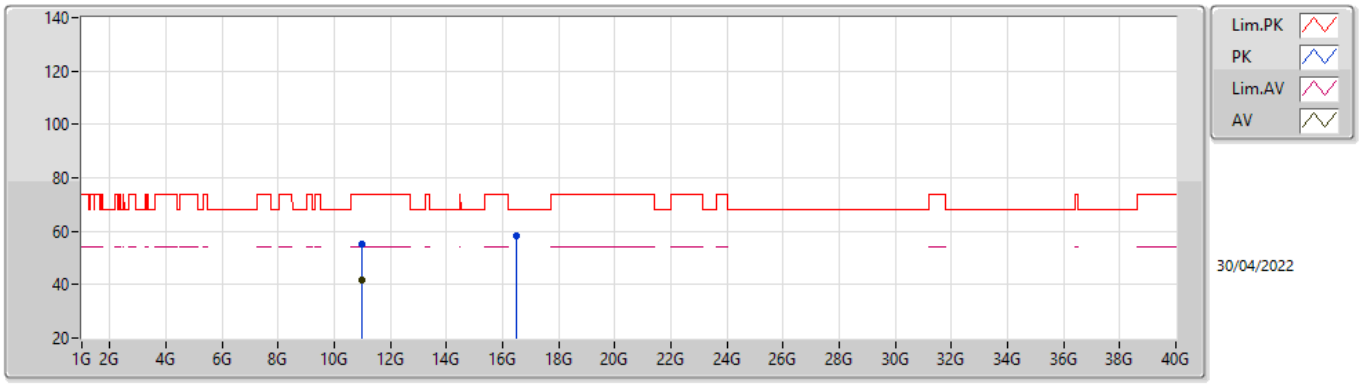


EUT X_1TX
Setting 21
04-D-S-8

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	11.00216G	55.14	74.00	-18.86	41.85	3	Vertical	181	1.48	-	39.50	8.30	34.51
AV	11.0043G	41.59	54.00	-12.41	28.31	3	Vertical	181	1.48	-	39.49	8.30	34.51
PK	16.50032G	58.34	68.20	-9.86	44.34	3	Vertical	355	2.32	-	39.80	9.28	35.08

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TnomVnom

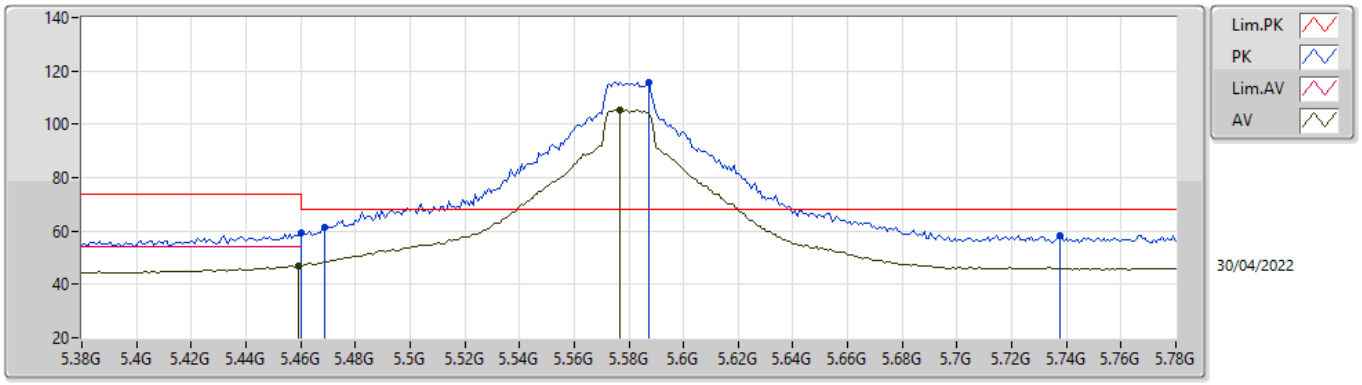


EUT X_1TX
Setting 21
04-D-S-8

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	11.0013G	55.29	74.00	-18.71	42.00	3	Horizontal	148	1.39	-	39.50	8.30	34.51
AV	11.00304G	41.79	54.00	-12.21	28.51	3	Horizontal	148	1.39	-	39.49	8.30	34.51
PK	16.50478G	58.06	68.20	-10.14	44.05	3	Horizontal	87	2.97	-	39.81	9.28	35.08

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

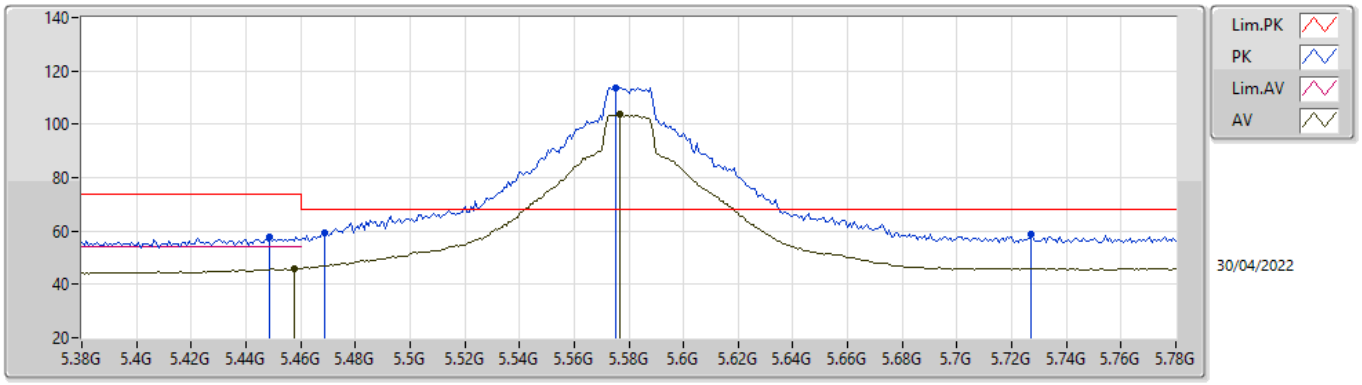


EUT X_1TX
Setting 25
04-D-S-8-10

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	59.12	74.00	-14.88	53.32	3	Vertical	33	1.08	-	33.82	5.16	33.18
AV	5.4592G	47.12	54.00	-6.88	41.32	3	Vertical	33	1.08	-	33.82	5.16	33.18
PK	5.4688G	61.40	68.20	-6.80	55.57	3	Vertical	33	1.08	-	33.84	5.17	33.18
PK	5.5872G	115.94	Inf	-Inf	109.83	3	Vertical	33	1.08	-	34.03	5.29	33.21
AV	5.5768G	105.30	Inf	-Inf	99.18	3	Vertical	33	1.08	-	34.05	5.28	33.21
PK	5.7376G	58.48	68.20	-9.72	52.11	3	Vertical	33	1.08	-	34.35	5.30	33.28

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

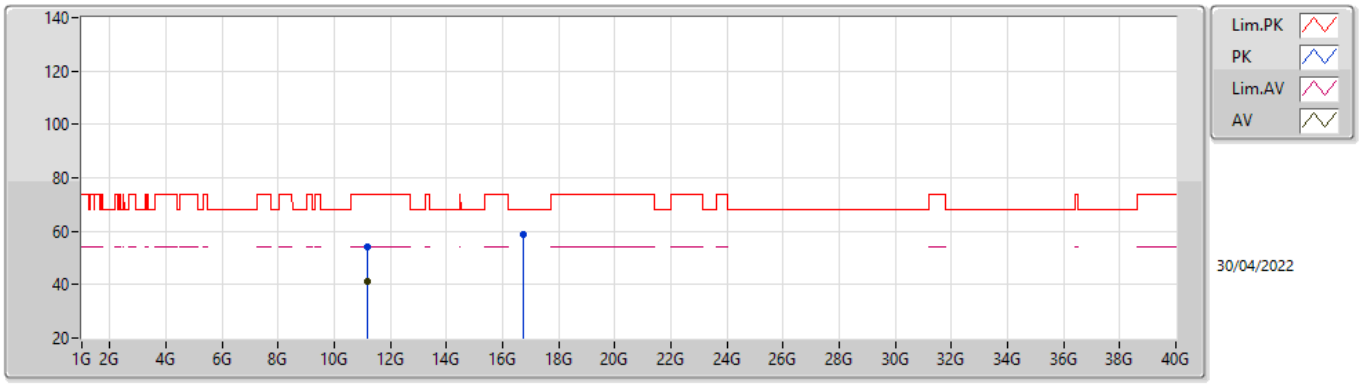


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.4488G	57.57	74.00	-16.43	51.81	3	Horizontal	3	2.82	-	33.79	5.15	33.18
AV	5.4576G	45.94	54.00	-8.06	40.14	3	Horizontal	3	2.82	-	33.82	5.16	33.18
PK	5.4688G	59.45	68.20	-8.75	53.62	3	Horizontal	3	2.82	-	33.84	5.17	33.18
PK	5.5752G	113.84	Inf	-Inf	107.72	3	Horizontal	3	2.82	-	34.05	5.28	33.21
AV	5.5768G	103.55	Inf	-Inf	97.43	3	Horizontal	3	2.82	-	34.05	5.28	33.21
PK	5.7272G	58.64	68.20	-9.56	52.30	3	Horizontal	3	2.82	-	34.31	5.30	33.27

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

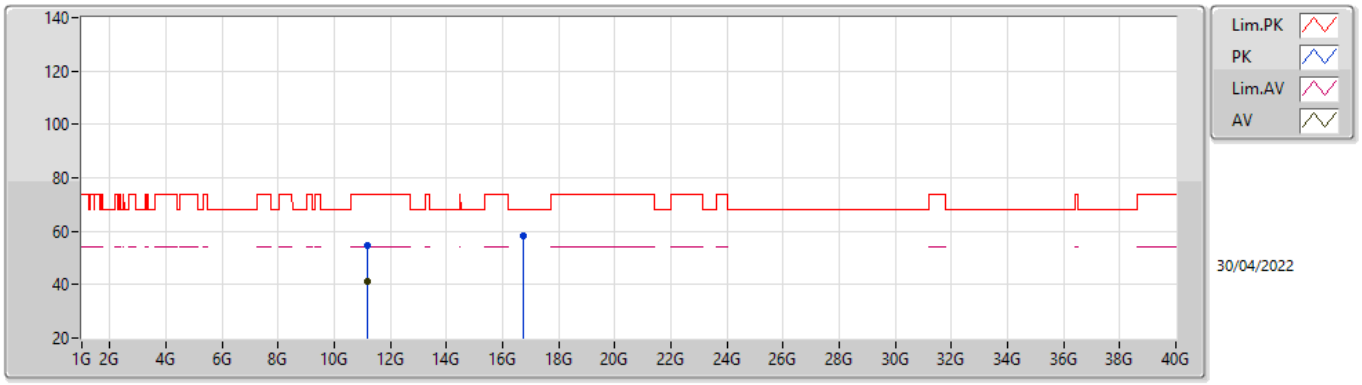


EUT X_1TX
Setting 25
04-D-S-8

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	11.15636G	54.03	74.00	-19.97	40.91	3	Vertical	74	2.80	-	39.30	8.41	34.59
AV	11.15812G	41.23	54.00	-12.77	28.11	3	Vertical	74	2.80	-	39.30	8.41	34.59
PK	16.74218G	58.72	68.20	-9.48	44.29	3	Vertical	165	1.16	-	40.04	9.36	34.97

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TnomVnom

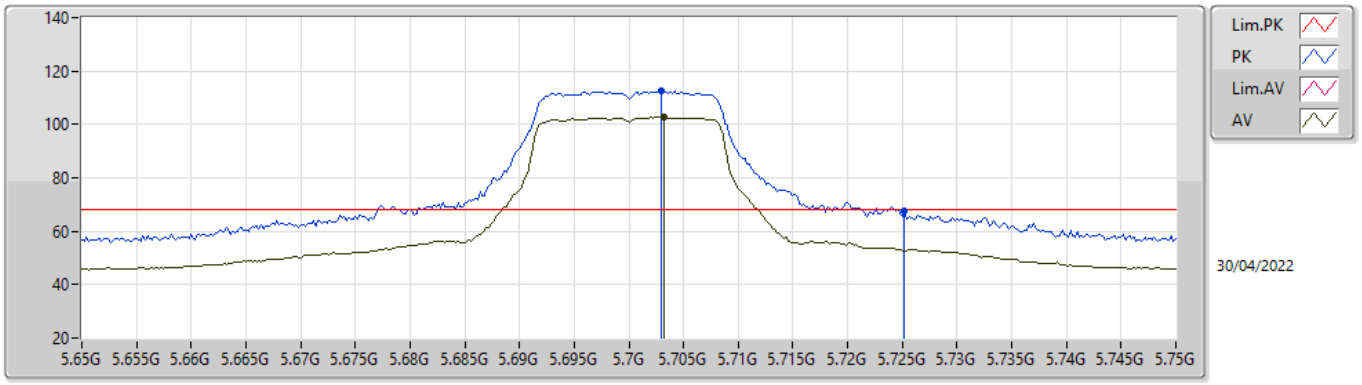


EUT X_1TX
Setting 25
04-D-S-8

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	11.15792G	54.88	74.00	-19.12	41.76	3	Horizontal	146	1.57	-	39.30	8.41	34.59
AV	11.15796G	41.31	54.00	-12.69	28.19	3	Horizontal	146	1.57	-	39.30	8.41	34.59
PK	16.73704G	58.35	68.20	-9.85	43.92	3	Horizontal	73	1.73	-	40.04	9.36	34.97

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

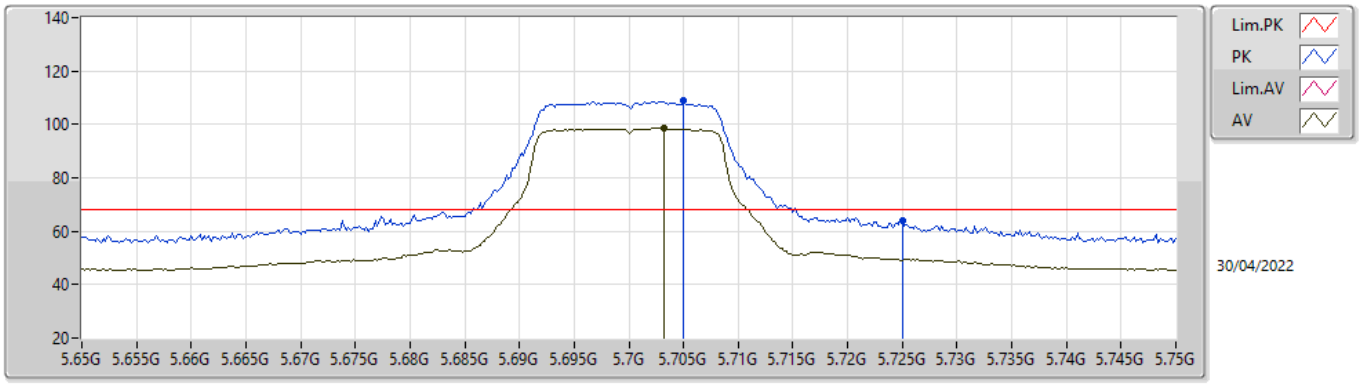


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.703G	112.59	Inf	-Inf	106.34	3	Vertical	15	2.85	-	34.21	5.30	33.26
AV	5.7032G	102.71	Inf	-Inf	96.46	3	Vertical	15	2.85	-	34.21	5.30	33.26
PK	5.7252G	67.75	68.20	-0.45	61.42	3	Vertical	15	2.85	-	34.30	5.30	33.27

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

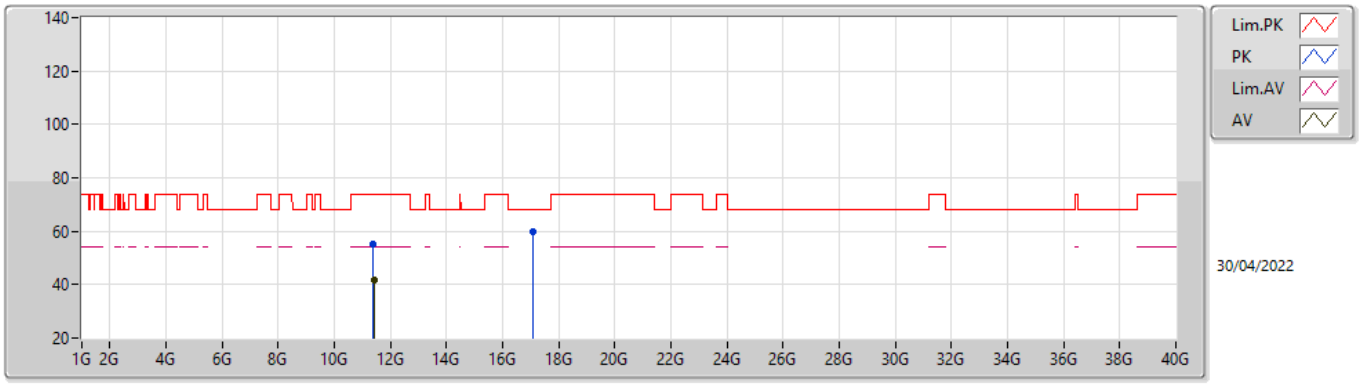


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.705G	108.71	Inf	-Inf	102.45	3	Horizontal	360	2.82	-	34.22	5.30	33.26
AV	5.7032G	98.74	Inf	-Inf	92.49	3	Horizontal	360	2.82	-	34.21	5.30	33.26
PK	5.725G	64.00	68.20	-4.20	57.67	3	Horizontal	360	2.82	-	34.30	5.30	33.27

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

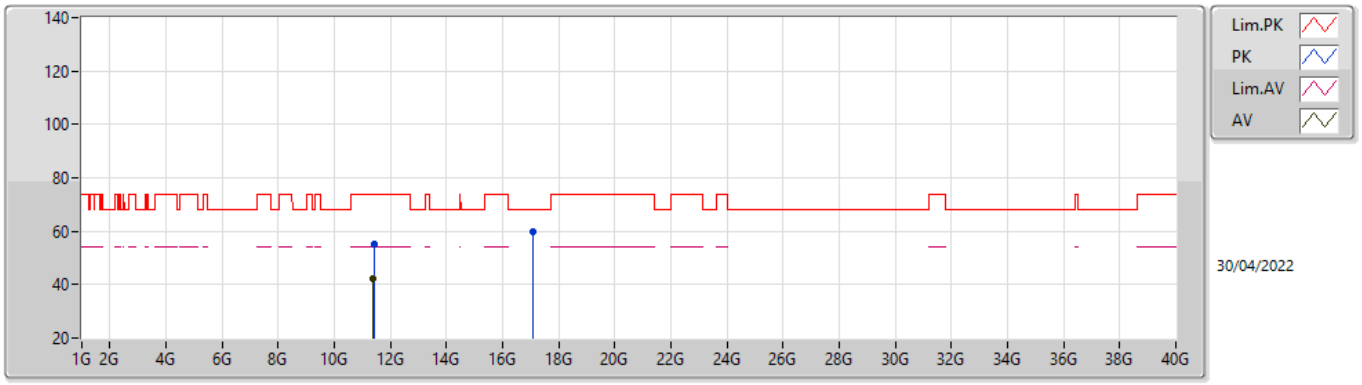


EUT X_1TX
Setting 20
04-D-S-8

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	11.39744G	55.00	74.00	-19.00	41.73	3	Vertical	202	1.10	-	39.40	8.58	34.71
AV	11.40298G	41.90	54.00	-12.10	28.63	3	Vertical	202	1.10	-	39.40	8.58	34.71
PK	17.10032G	59.88	68.20	-8.32	44.17	3	Vertical	150	1.18	-	41.00	9.49	34.78

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TnomVnom

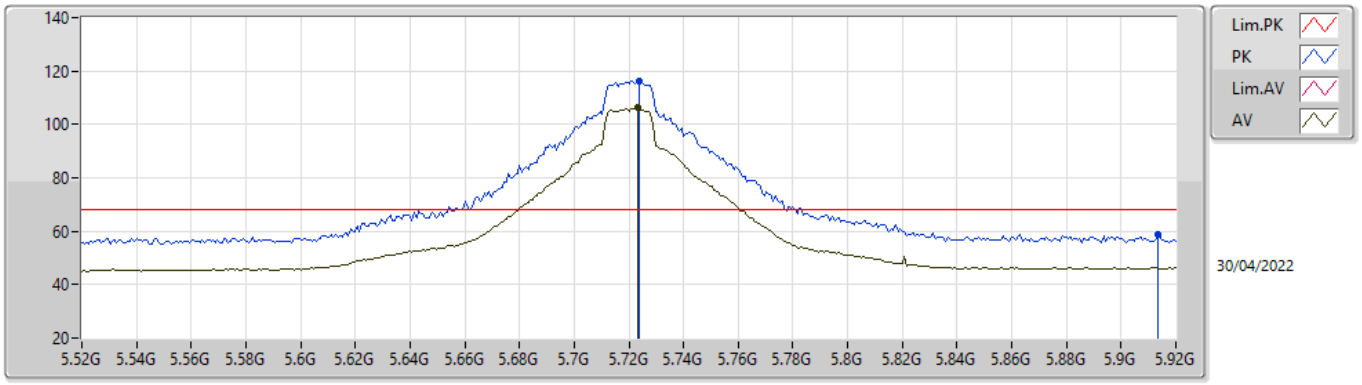


EUT X_1TX
Setting 20
04-D-S-8

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	11.40374G	55.05	74.00	-18.95	41.78	3	Horizontal	318	2.41	-	39.40	8.58	34.71
AV	11.39544G	42.19	54.00	-11.81	28.92	3	Horizontal	318	2.41	-	39.40	8.58	34.71
PK	17.10416G	59.78	68.20	-8.42	44.05	3	Horizontal	266	2.87	-	41.01	9.49	34.77

802.11a_Nss1,(6Mbps)_1TX

5720MHz_TnomVnom

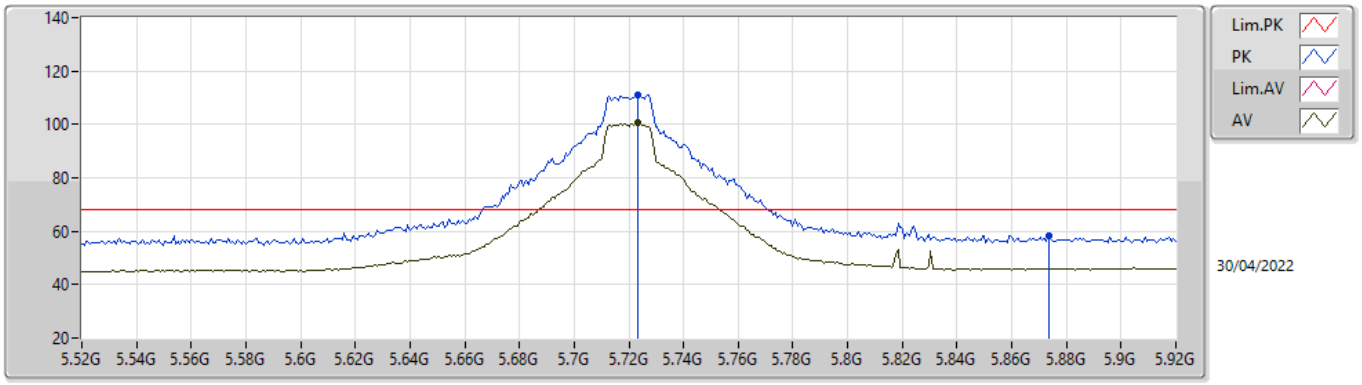


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.724G	116.40	Inf	-Inf	110.07	3	Vertical	34	2.19	-	34.30	5.30	33.27
AV	5.7232G	106.15	Inf	-Inf	99.83	3	Vertical	34	2.19	-	34.29	5.30	33.27
PK	5.9136G	58.66	68.20	-9.54	51.67	3	Vertical	34	2.19	-	34.98	5.36	33.35

802.11a_Nss1,(6Mbps)_1TX

5720MHz_TnomVnom

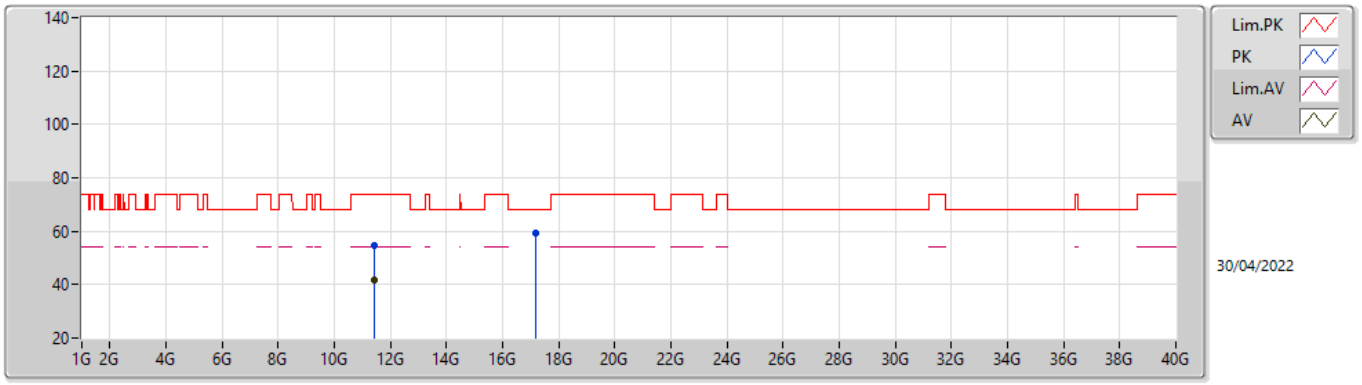


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.7232G	111.00	Inf	-Inf	104.68	3	Horizontal	13	2.07	-	34.29	5.30	33.27
AV	5.7232G	100.56	Inf	-Inf	94.24	3	Horizontal	13	2.07	-	34.29	5.30	33.27
PK	5.8736G	58.40	68.20	-9.80	51.54	3	Horizontal	13	2.07	-	34.85	5.34	33.33

802.11a_Nss1,(6Mbps)_1TX

5720MHz_TnomVnom

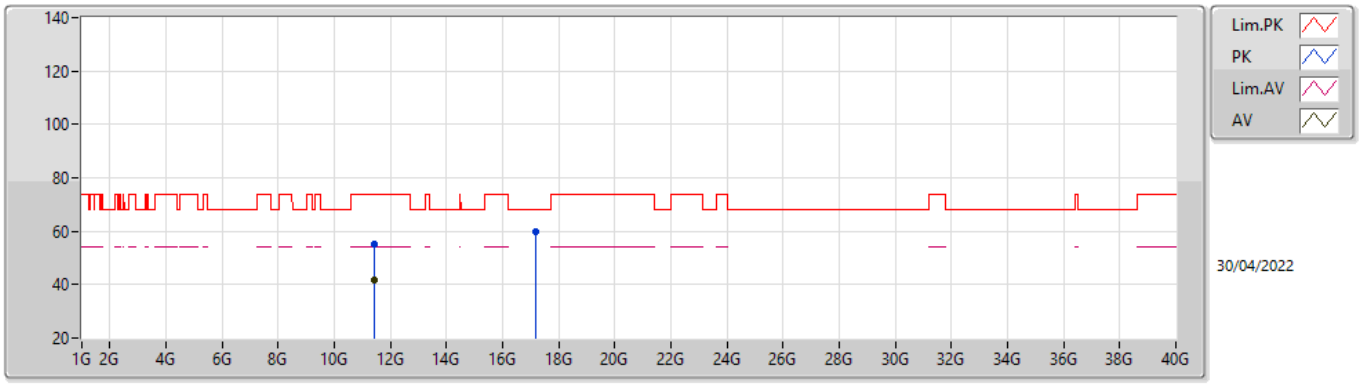


EUT X_1TX
Setting 25
04-D-S-8

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	11.43938G	54.64	74.00	-19.36	41.40	3	Vertical	166	1.72	-	39.36	8.61	34.73
AV	11.43718G	41.76	54.00	-12.24	28.52	3	Vertical	166	1.72	-	39.36	8.61	34.73
PK	17.15942G	59.42	68.20	-8.78	43.52	3	Vertical	179	1.60	-	41.12	9.51	34.73

802.11a_Nss1,(6Mbps)_1TX

5720MHz_TnomVnom

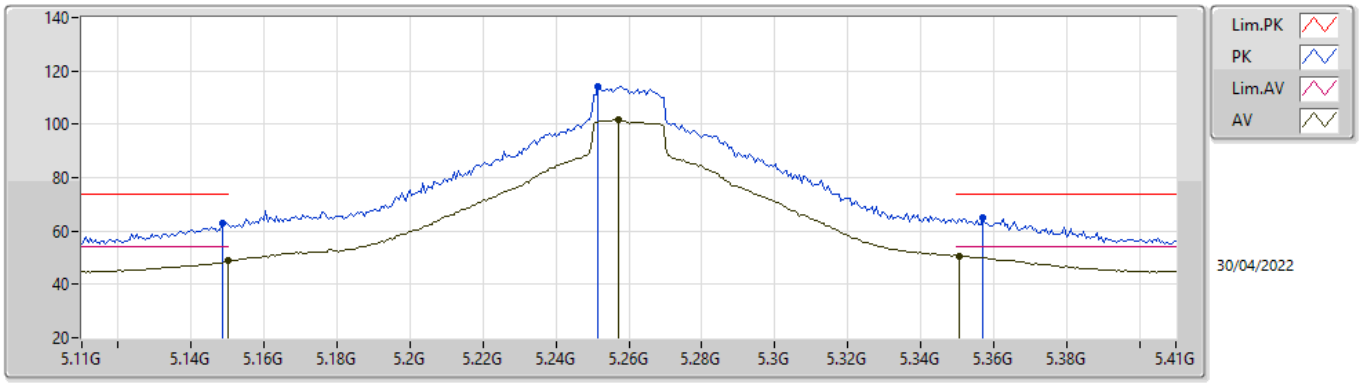


EUT X_1TX
Setting 25
04-D-S-8

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	11.44106G	54.93	74.00	-19.07	41.69	3	Horizontal	5	1.73	-	39.36	8.61	34.73
AV	11.4372G	41.73	54.00	-12.27	28.49	3	Horizontal	5	1.73	-	39.36	8.61	34.73
PK	17.16402G	59.64	68.20	-8.56	43.73	3	Horizontal	187	1.21	-	41.13	9.51	34.73

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

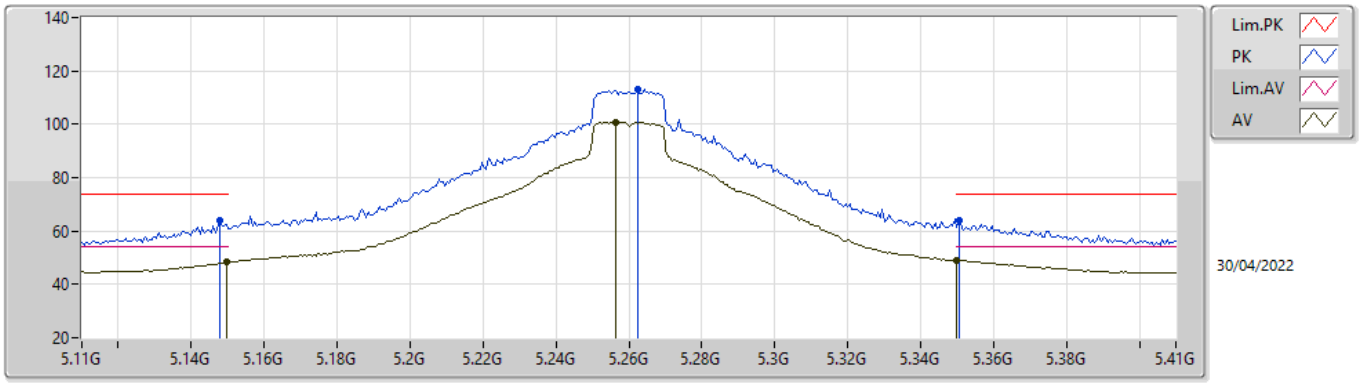


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.1484G	63.15	74.00	-10.85	58.36	3	Vertical	20	1.49	-	32.91	5.05	33.17
AV	5.15G	48.91	54.00	-5.09	44.13	3	Vertical	20	1.49	-	32.90	5.05	33.17
PK	5.2516G	114.16	Inf	-Inf	109.23	3	Vertical	20	1.49	-	33.00	5.10	33.17
AV	5.257G	101.52	Inf	-Inf	96.58	3	Vertical	20	1.49	-	33.01	5.10	33.17
PK	5.3572G	65.12	74.00	-8.88	60.05	3	Vertical	20	1.49	-	33.14	5.10	33.17
AV	5.3506G	50.69	54.00	-3.31	45.66	3	Vertical	20	1.49	-	33.10	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

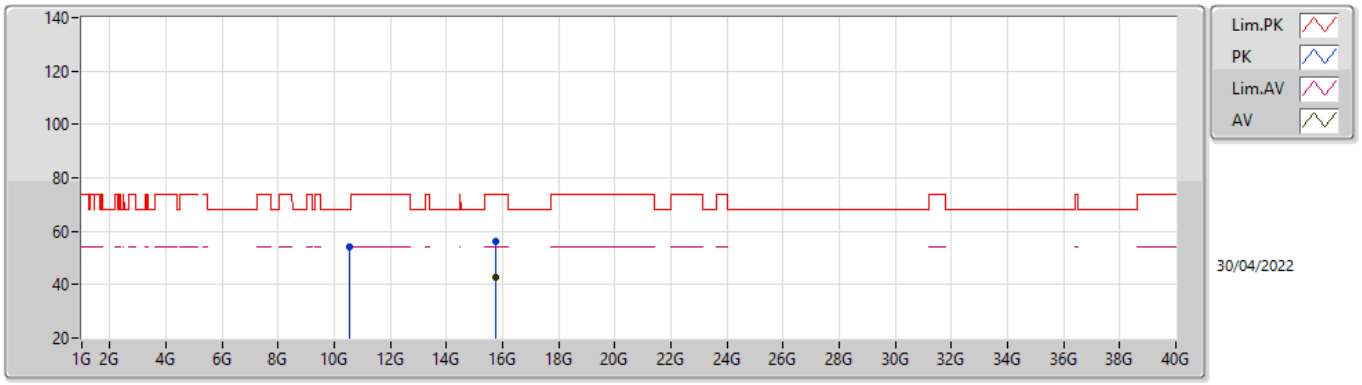


EUT X_1TX
Setting 25
04-D-S-8-10

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	63.97	74.00	-10.03	59.18	3	Horizontal	352	1.94	-	32.91	5.05	33.17
AV	5.1496G	48.27	54.00	-5.73	43.49	3	Horizontal	352	1.94	-	32.90	5.05	33.17
PK	5.2624G	113.09	Inf	-Inf	108.14	3	Horizontal	352	1.94	-	33.02	5.10	33.17
AV	5.2564G	100.91	Inf	-Inf	95.97	3	Horizontal	352	1.94	-	33.01	5.10	33.17
PK	5.3506G	64.08	74.00	-9.92	59.05	3	Horizontal	352	1.94	-	33.10	5.10	33.17
AV	5.35G	49.19	54.00	-4.81	44.16	3	Horizontal	352	1.94	-	33.10	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

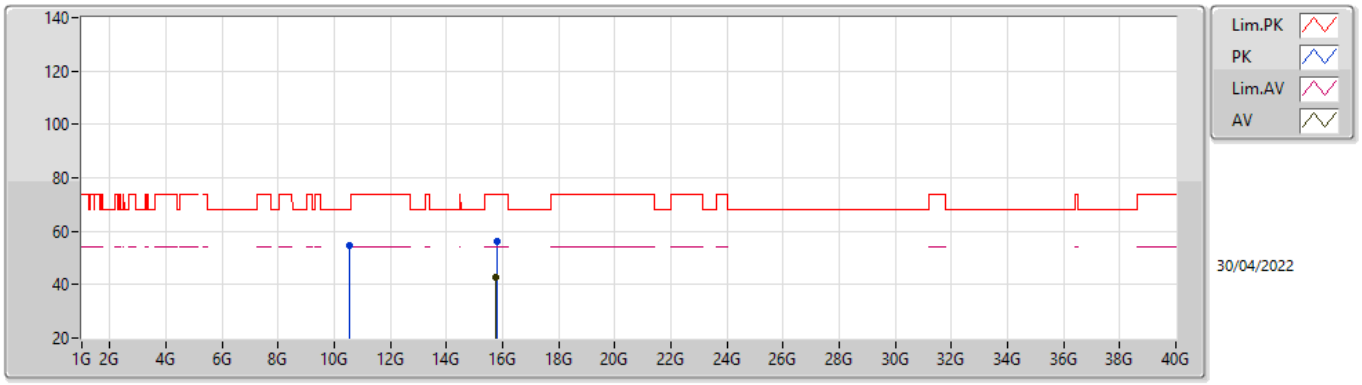


EUT X_1TX
Setting 25
04-D-S-8

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	10.52452G	54.15	68.20	-14.05	41.12	3	Vertical	182	2.67	-	39.20	7.97	34.14
PK	15.77796G	56.18	74.00	-17.82	43.68	3	Vertical	81	1.69	-	38.61	9.04	35.15
AV	15.7764G	42.93	54.00	-11.07	30.43	3	Vertical	81	1.69	-	38.61	9.04	35.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5260MHz_TnomVnom

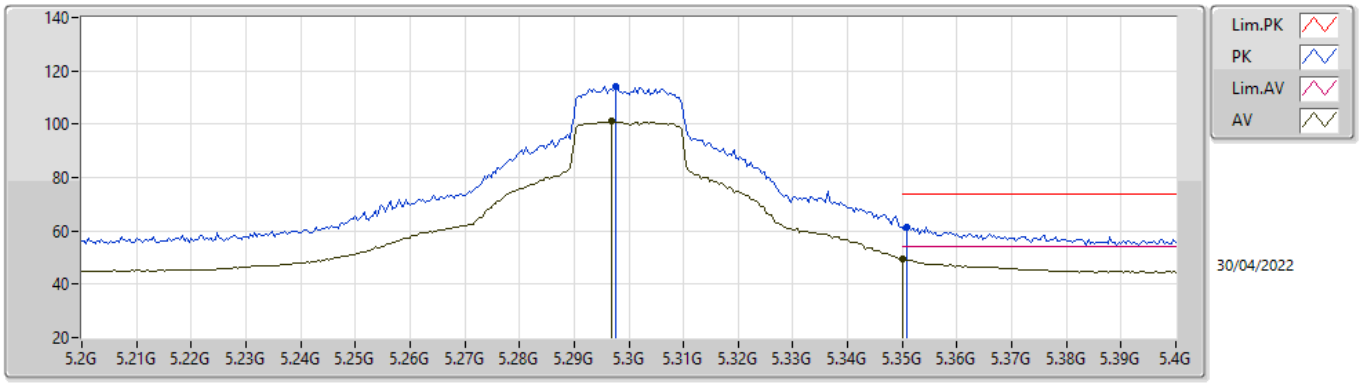


EUT X_1TX
Setting 25
04-D-S-8

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	10.52496G	54.62	68.20	-13.58	41.59	3	Horizontal	163	2.64	-	39.20	7.97	34.14
PK	15.78116G	56.40	74.00	-17.60	43.88	3	Horizontal	317	2.97	-	38.62	9.05	35.15
AV	15.77708G	42.92	54.00	-11.08	30.42	3	Horizontal	317	2.97	-	38.61	9.04	35.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

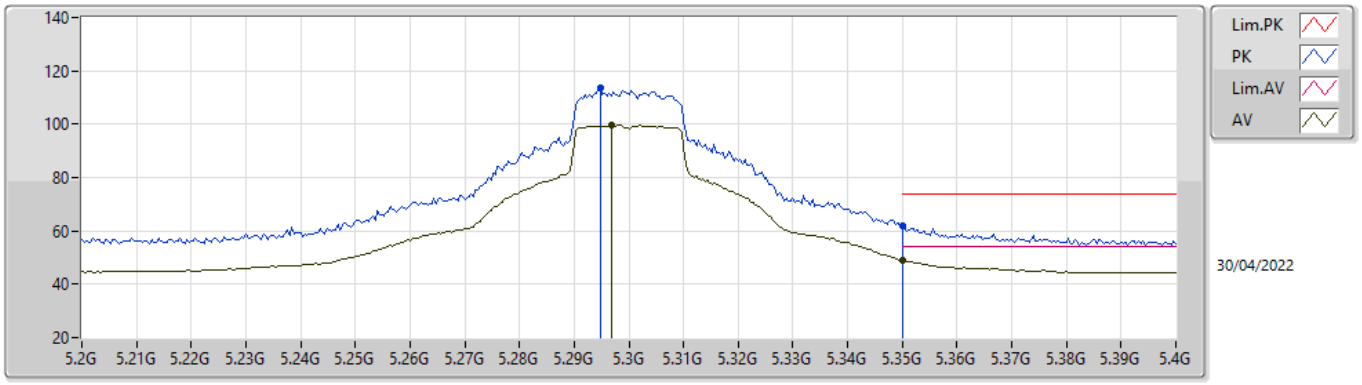


EUT X_1TX
Setting 23
04-D-S-8-10

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	5.2976G	114.01	Inf	-Inf	108.98	3	Vertical	21	1.64	-	33.10	5.10	33.17
AV	5.2968G	101.04	Inf	-Inf	96.02	3	Vertical	21	1.64	-	33.09	5.10	33.17
PK	5.3508G	61.43	74.00	-12.57	56.40	3	Vertical	21	1.64	-	33.10	5.10	33.17
AV	5.35G	49.54	54.00	-4.46	44.51	3	Vertical	21	1.64	-	33.10	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

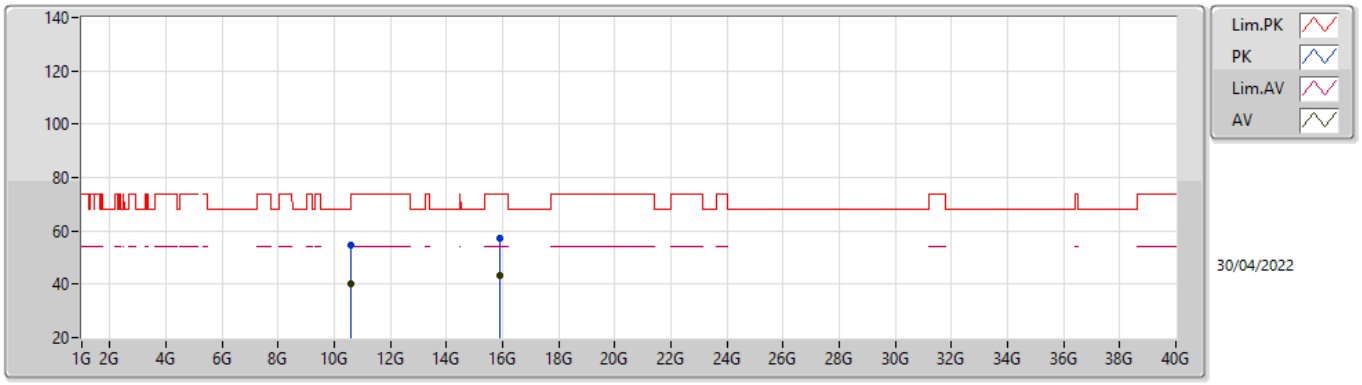


EUT X_1TX
Setting 23
04-D-S-8-10

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	113.38	Inf	-Inf	108.36	3	Horizontal	349	1.76	-	33.09	5.10	33.17
AV	5.2968G	99.60	Inf	-Inf	94.58	3	Horizontal	349	1.76	-	33.09	5.10	33.17
PK	5.35G	61.87	74.00	-12.13	56.84	3	Horizontal	349	1.76	-	33.10	5.10	33.17
AV	5.35G	48.91	54.00	-5.09	43.88	3	Horizontal	349	1.76	-	33.10	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

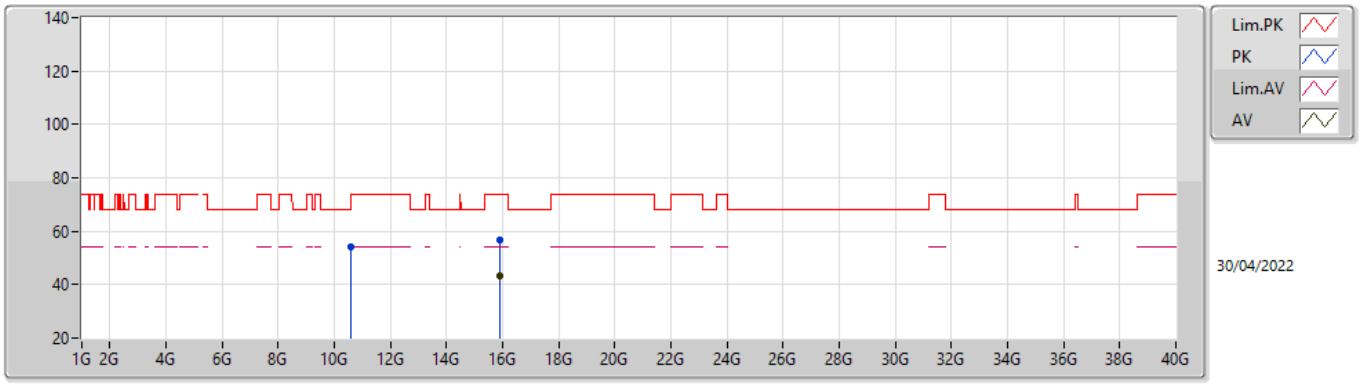


EUT X_1TX
Setting 23
04-D-S-8

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	10.60048G	54.47	74.00	-19.53	41.45	3	Vertical	297	1.28	-	39.20	8.02	34.20
AV	10.6024G	40.38	54.00	-13.62	27.35	3	Vertical	297	1.28	-	39.21	8.02	34.20
PK	15.9042G	57.05	74.00	-16.95	44.23	3	Vertical	358	2.96	-	38.89	9.08	35.15
AV	15.89694G	43.24	54.00	-10.76	30.43	3	Vertical	358	2.96	-	38.89	9.07	35.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5300MHz_TnomVnom

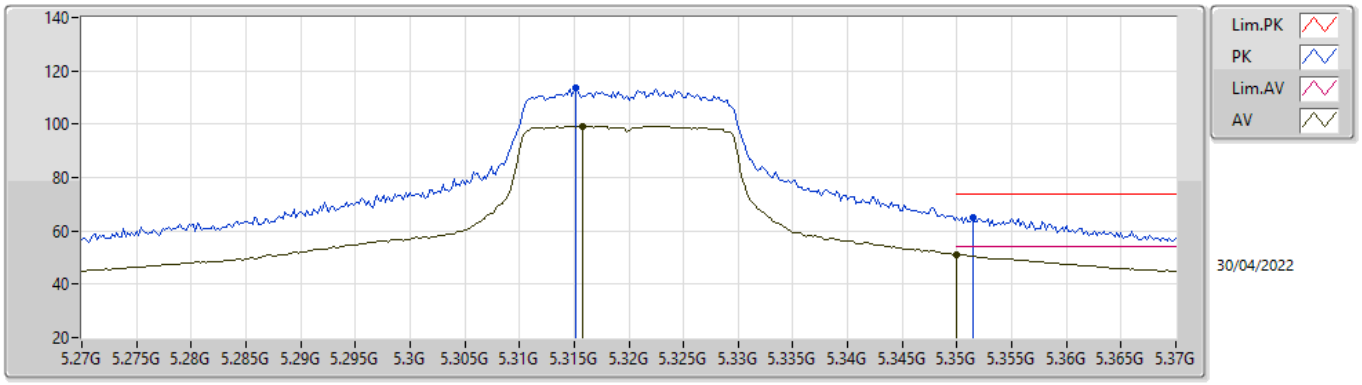


EUT X_1TX
Setting 23
04-D-S-8

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	10.59526G	53.97	68.20	-14.23	40.94	3	Horizontal	149	1.85	-	39.20	8.02	34.19
PK	15.90486G	56.82	74.00	-17.18	44.00	3	Horizontal	355	2.93	-	38.89	9.08	35.15
AV	15.89708G	43.32	54.00	-10.68	30.51	3	Horizontal	355	2.93	-	38.89	9.07	35.15

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

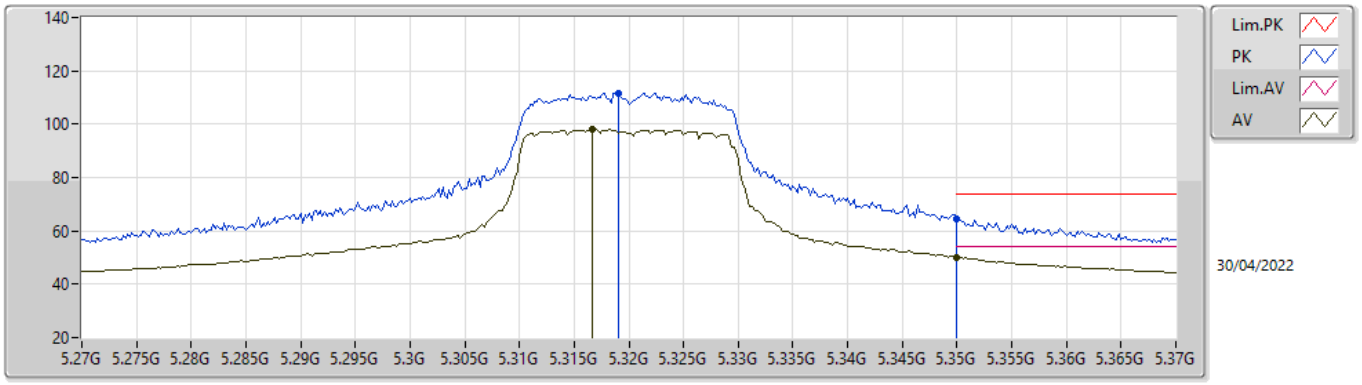


EUT X_1TX
Setting 21.5
04-D-S-8-10

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	113.38	Inf	-Inf	108.35	3	Vertical	23	1.63	-	33.10	5.10	33.17
AV	5.3158G	99.22	Inf	-Inf	94.19	3	Vertical	23	1.63	-	33.10	5.10	33.17
PK	5.3514G	65.15	74.00	-8.85	60.11	3	Vertical	23	1.63	-	33.11	5.10	33.17
AV	5.35G	51.24	54.00	-2.76	46.21	3	Vertical	23	1.63	-	33.10	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

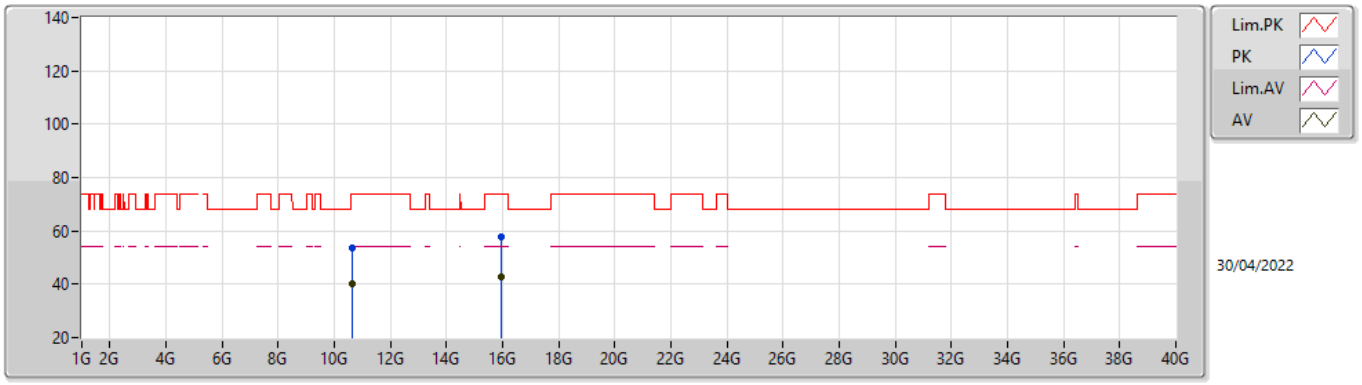


EUT X_1TX
Setting 21.5
04-D-S-8-10

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	5.319G	111.77	Inf	-Inf	106.74	3	Horizontal	353	1.83	-	33.10	5.10	33.17
AV	5.3166G	97.91	Inf	-Inf	92.88	3	Horizontal	353	1.83	-	33.10	5.10	33.17
PK	5.35G	64.70	74.00	-9.30	59.67	3	Horizontal	353	1.83	-	33.10	5.10	33.17
AV	5.35G	50.08	54.00	-3.92	45.05	3	Horizontal	353	1.83	-	33.10	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

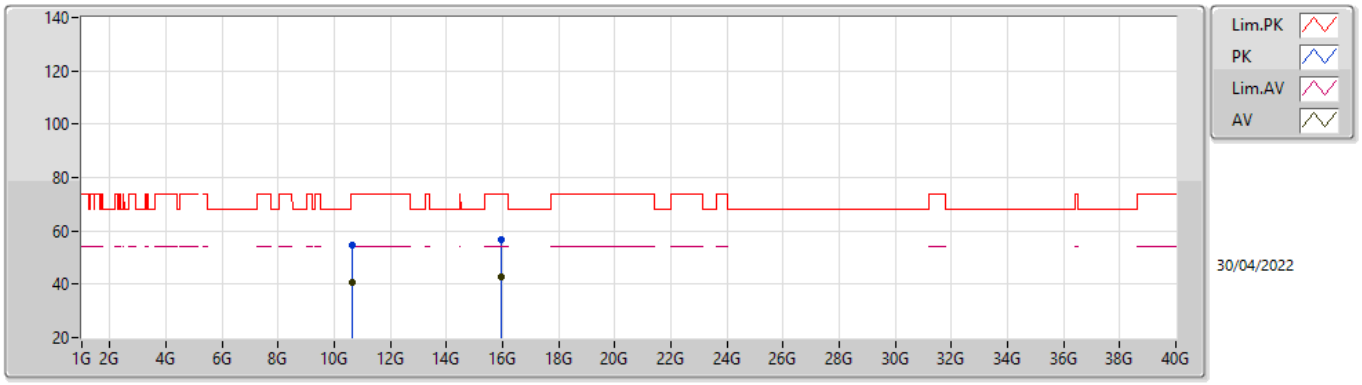


EUT X_1TX
Setting 21.5
04-D-S-8

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	10.64474G	53.70	74.00	-20.30	40.55	3	Vertical	4	1.80	-	39.33	8.05	34.23
AV	10.64046G	40.38	54.00	-13.62	27.24	3	Vertical	4	1.80	-	39.32	8.05	34.23
PK	15.9574G	57.53	74.00	-16.47	44.81	3	Vertical	86	1.12	-	38.79	9.09	35.16
AV	15.96172G	42.89	54.00	-11.11	30.18	3	Vertical	86	1.12	-	38.78	9.09	35.16

802.11ax HEW20_Nss1,(MCS0)_1TX

5320MHz_TnomVnom

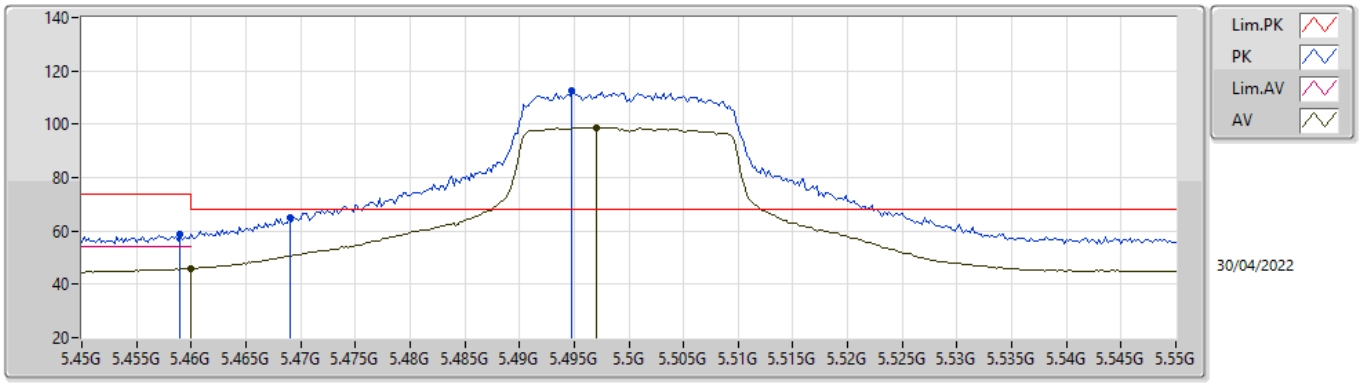


EUT X_1TX
Setting 21.5
04-D-S-8

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	10.64322G	54.48	74.00	-19.52	41.33	3	Horizontal	36	2.28	-	39.33	8.05	34.23
AV	10.63596G	40.51	54.00	-13.49	27.38	3	Horizontal	36	2.28	-	39.31	8.05	34.23
PK	15.95556G	56.74	74.00	-17.26	44.02	3	Horizontal	72	1.33	-	38.79	9.09	35.16
AV	15.9564G	42.91	54.00	-11.09	30.19	3	Horizontal	72	1.33	-	38.79	9.09	35.16

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

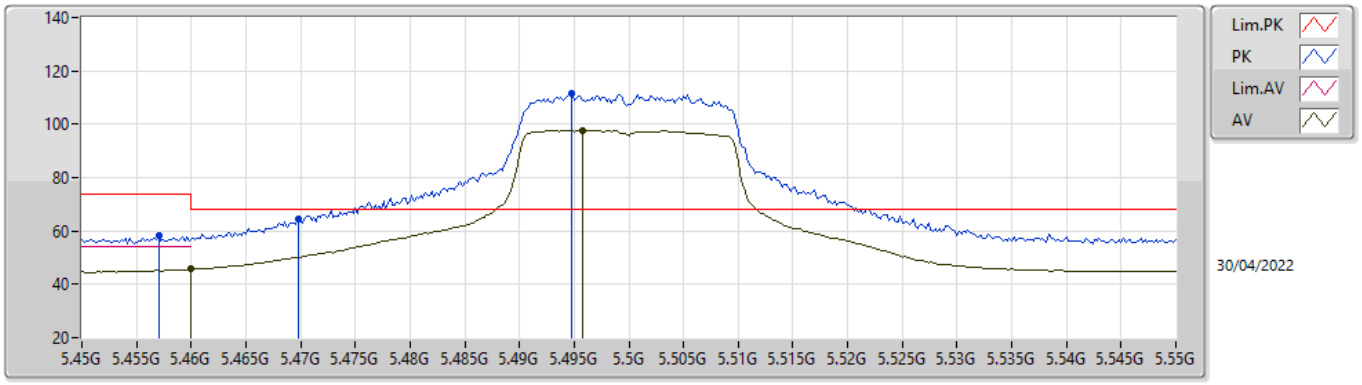


EUT X_1TX
Setting 20.5
04-D-S-8-10

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	5.459G	58.83	74.00	-15.17	53.03	3	Vertical	30	1.22	-	33.82	5.16	33.18
AV	5.46G	45.96	54.00	-8.04	40.16	3	Vertical	30	1.22	-	33.82	5.16	33.18
PK	5.469G	65.12	68.20	-3.08	59.29	3	Vertical	30	1.22	-	33.84	5.17	33.18
PK	5.4948G	112.51	Inf	-Inf	106.61	3	Vertical	30	1.22	-	33.89	5.19	33.18
AV	5.497G	98.82	Inf	-Inf	92.91	3	Vertical	30	1.22	-	33.89	5.20	33.18

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

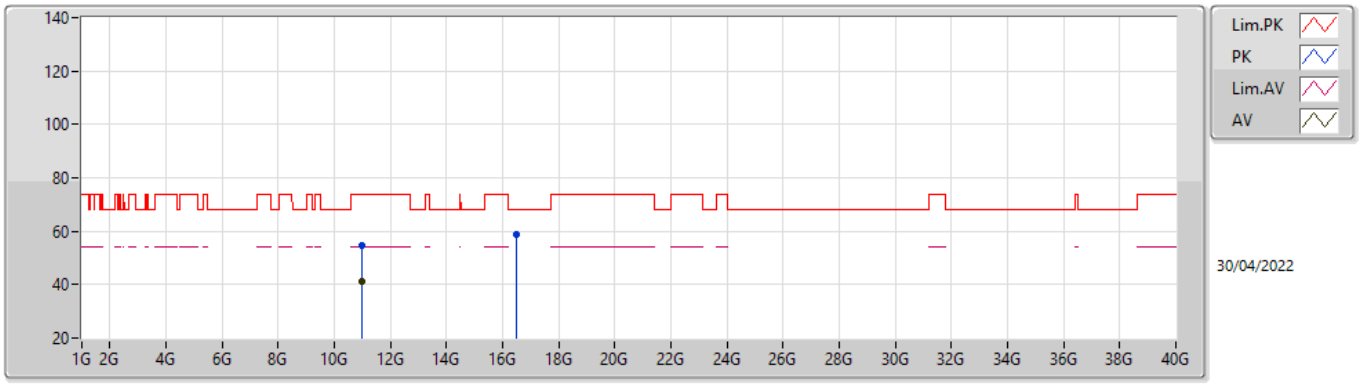


EUT X_1TX
Setting 20.5
04-D-S-8-10

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	58.33	74.00	-15.67	52.54	3	Horizontal	0	1.67	-	33.81	5.16	33.18
AV	5.46G	45.64	54.00	-8.36	39.84	3	Horizontal	0	1.67	-	33.82	5.16	33.18
PK	5.4698G	64.53	68.20	-3.67	58.70	3	Horizontal	0	1.67	-	33.84	5.17	33.18
PK	5.4948G	111.59	Inf	-Inf	105.69	3	Horizontal	0	1.67	-	33.89	5.19	33.18
AV	5.4958G	97.69	Inf	-Inf	91.78	3	Horizontal	0	1.67	-	33.89	5.20	33.18

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

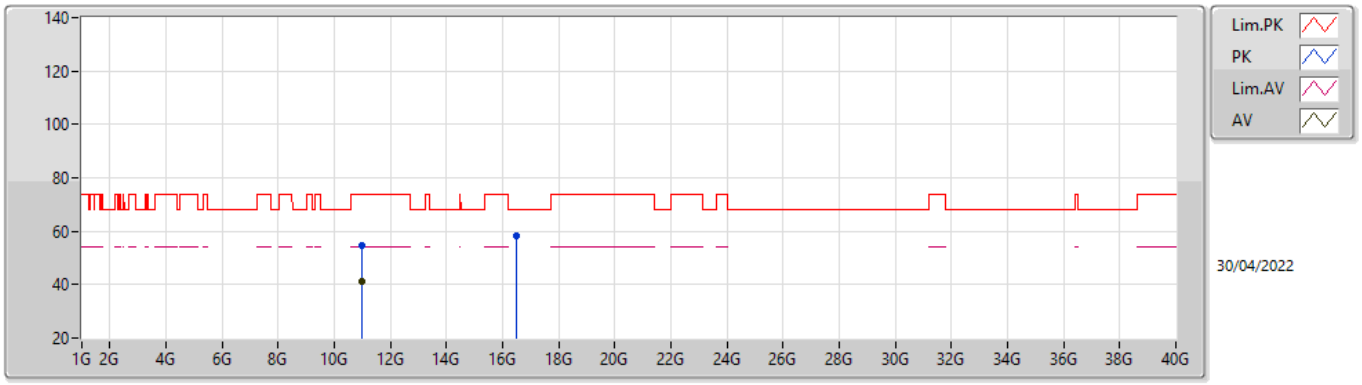


EUT X_1TX
Setting 20.5
04-D-S-8

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	11.0006G	54.78	74.00	-19.22	41.49	3	Vertical	204	2.85	-	39.50	8.30	34.51
AV	11.00344G	41.16	54.00	-12.84	27.88	3	Vertical	204	2.85	-	39.49	8.30	34.51
PK	16.49548G	58.85	68.20	-9.35	44.88	3	Vertical	276	2.10	-	39.78	9.27	35.08

802.11ax HEW20_Nss1,(MCS0)_1TX

5500MHz_TnomVnom

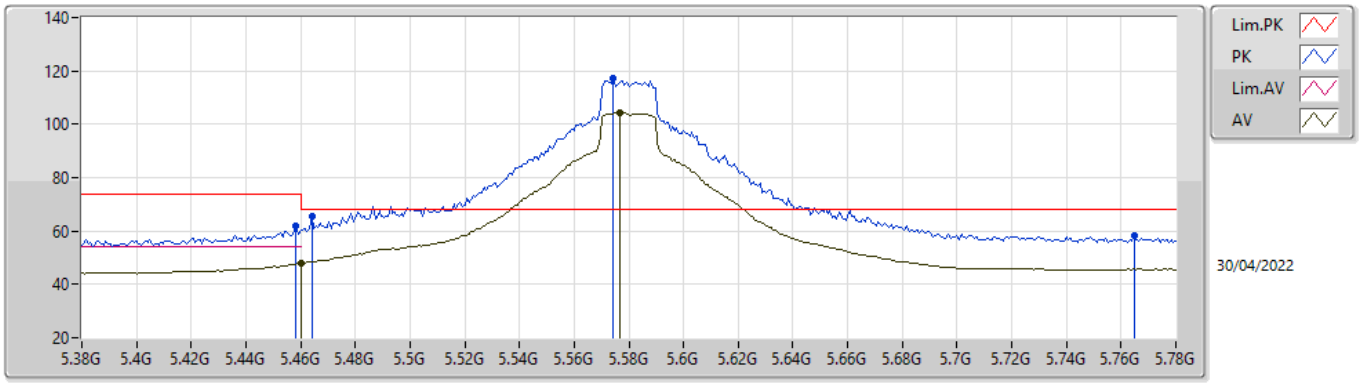


EUT X_1TX
Setting 20.5
04-D-S-8

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	10.9997G	54.73	74.00	-19.27	41.44	3	Horizontal	125	1.08	-	39.50	8.30	34.51
AV	11.00438G	41.19	54.00	-12.81	27.91	3	Horizontal	125	1.08	-	39.49	8.30	34.51
PK	16.50432G	58.27	68.20	-9.93	44.26	3	Horizontal	339	1.29	-	39.81	9.28	35.08

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

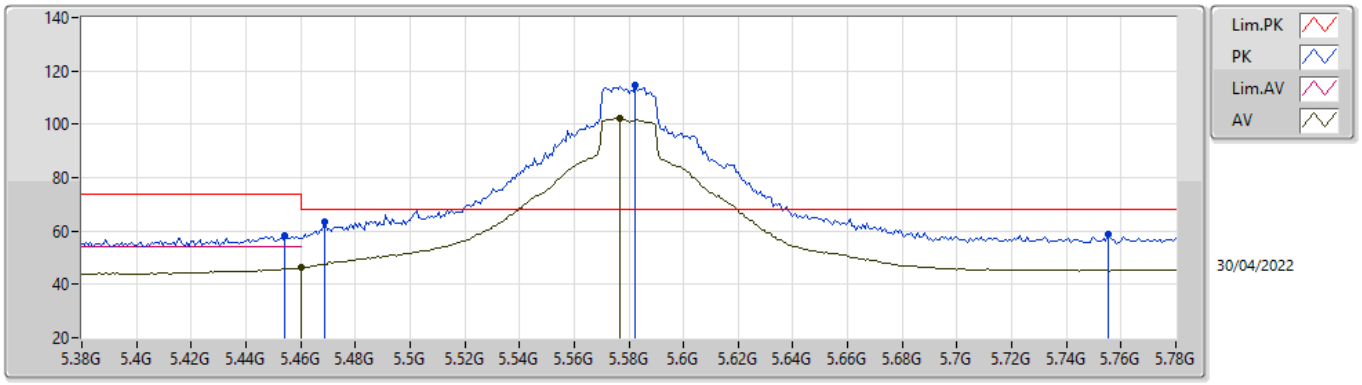


EUT X_1TX
Setting 25
04-D-S-8-10

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	61.97	74.00	-12.03	56.17	3	Vertical	30	1.07	-	33.82	5.16	33.18
AV	5.46G	48.00	54.00	-6.00	42.20	3	Vertical	30	1.07	-	33.82	5.16	33.18
PK	5.464G	65.51	68.20	-2.69	59.70	3	Vertical	30	1.07	-	33.83	5.16	33.18
PK	5.5744G	117.32	Inf	-Inf	111.21	3	Vertical	30	1.07	-	34.05	5.27	33.21
AV	5.5768G	104.39	Inf	-Inf	98.27	3	Vertical	30	1.07	-	34.05	5.28	33.21
PK	5.7648G	58.15	68.20	-10.05	51.71	3	Vertical	30	1.07	-	34.43	5.30	33.29

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

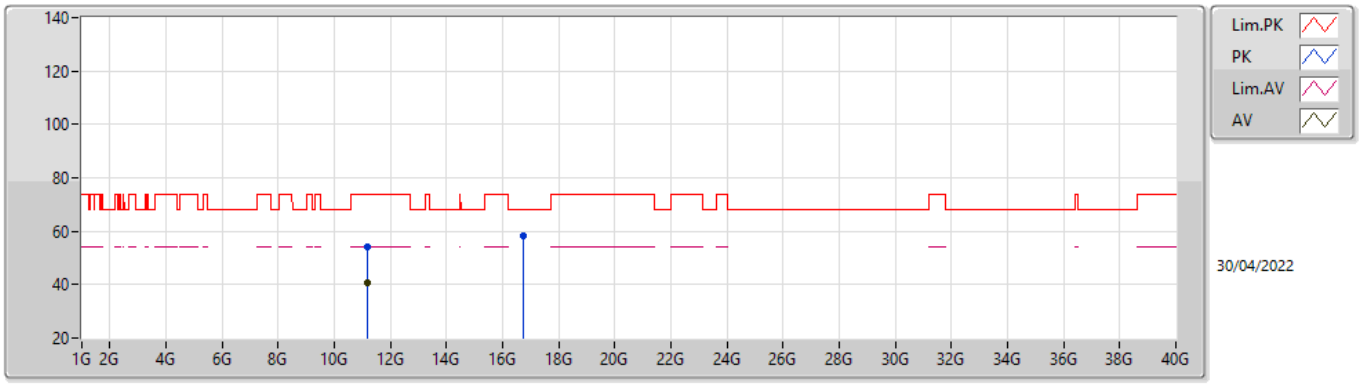


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.4544G	58.10	74.00	-15.90	52.32	3	Horizontal	5	2.83	-	33.81	5.15	33.18
AV	5.46G	46.35	54.00	-7.65	40.55	3	Horizontal	5	2.83	-	33.82	5.16	33.18
PK	5.4688G	63.46	68.20	-4.74	57.63	3	Horizontal	5	2.83	-	33.84	5.17	33.18
PK	5.5824G	114.79	Inf	-Inf	108.68	3	Horizontal	5	2.83	-	34.04	5.28	33.21
AV	5.5768G	102.11	Inf	-Inf	95.99	3	Horizontal	5	2.83	-	34.05	5.28	33.21
PK	5.7552G	58.66	68.20	-9.54	52.23	3	Horizontal	5	2.83	-	34.41	5.30	33.28

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

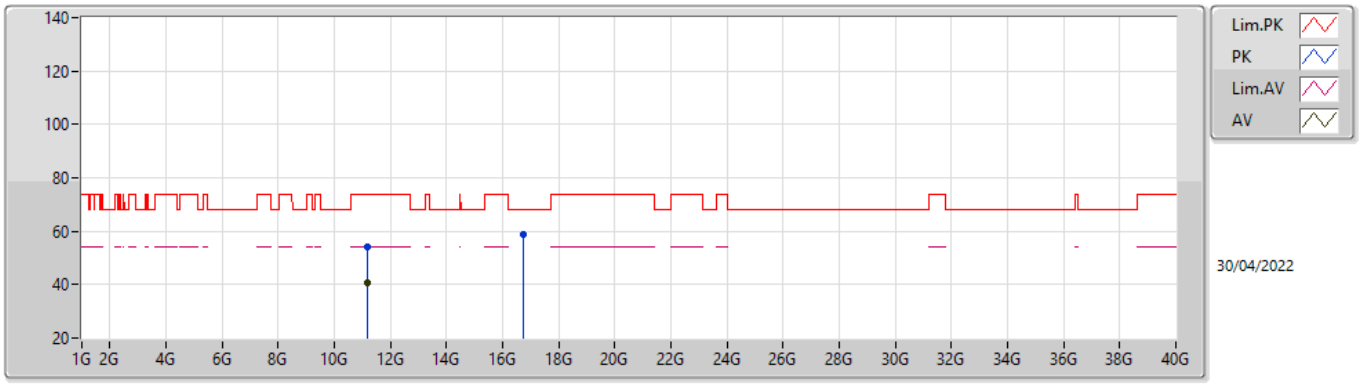


EUT X_1TX
Setting 25
04-D-S-8

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	11.16094G	54.28	74.00	-19.72	41.16	3	Vertical	181	2.10	-	39.30	8.41	34.59
AV	11.16478G	40.72	54.00	-13.28	27.59	3	Vertical	181	2.10	-	39.30	8.42	34.59
PK	16.7393G	58.31	68.20	-9.89	43.88	3	Vertical	270	2.49	-	40.04	9.36	34.97

802.11ax HEW20_Nss1,(MCS0)_1TX

5580MHz_TnomVnom

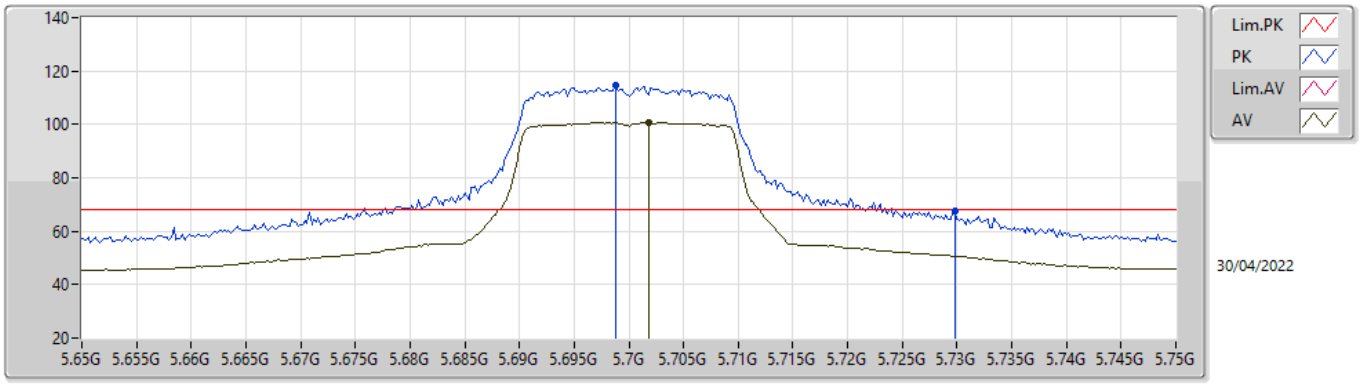


EUT X_1TX
Setting 25
04-D-S-8

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	11.16104G	53.89	74.00	-20.11	40.77	3	Horizontal	74	1.24	-	39.30	8.41	34.59
AV	11.15962G	40.76	54.00	-13.24	27.64	3	Horizontal	74	1.24	-	39.30	8.41	34.59
PK	16.73702G	58.90	68.20	-9.30	44.47	3	Horizontal	12	1.53	-	40.04	9.36	34.97

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

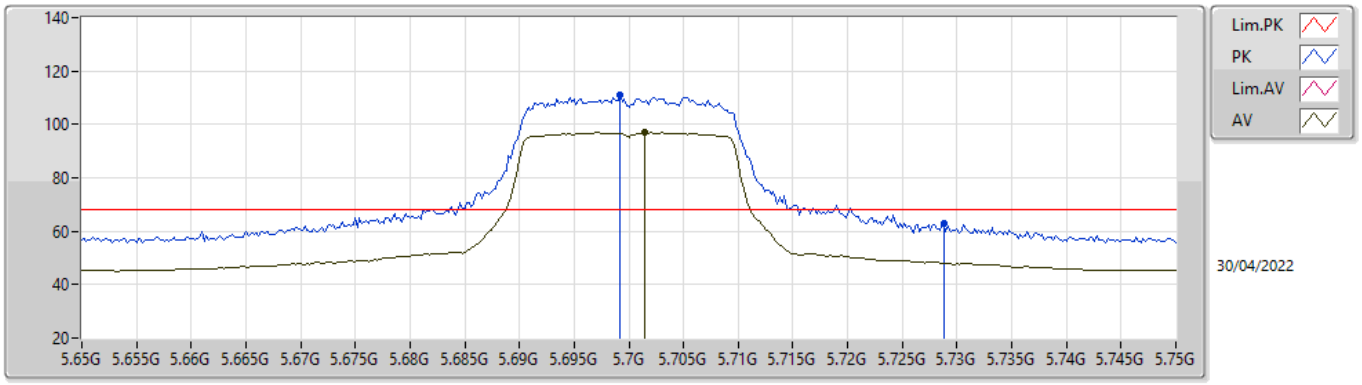


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.6988G	114.43	Inf	-Inf	108.19	3	Vertical	14	2.73	-	34.20	5.30	33.26
AV	5.7018G	100.77	Inf	-Inf	94.52	3	Vertical	14	2.73	-	34.21	5.30	33.26
PK	5.7298G	67.59	68.20	-0.61	61.24	3	Vertical	14	2.73	-	34.32	5.30	33.27

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

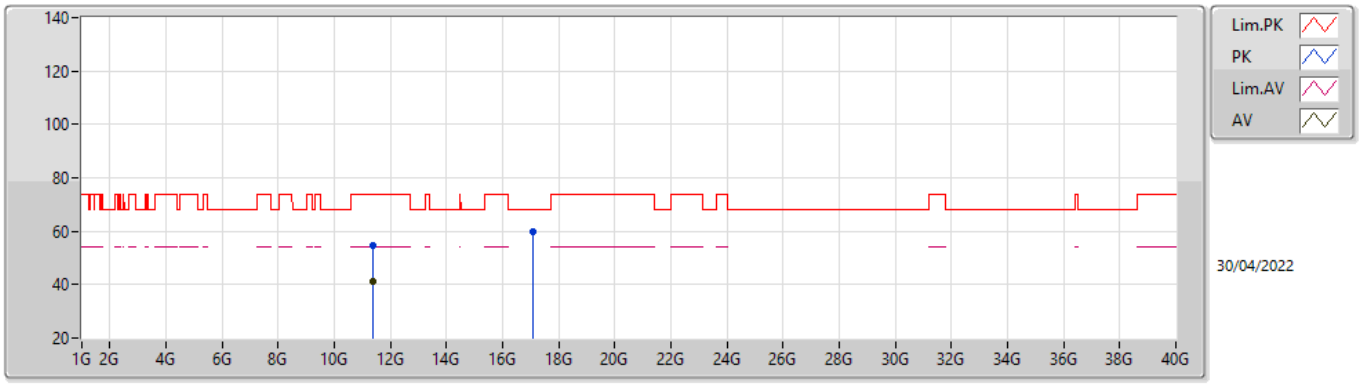


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.6992G	110.88	Inf	-Inf	104.64	3	Horizontal	360	2.82	-	34.20	5.30	33.26
AV	5.7014G	96.94	Inf	-Inf	90.69	3	Horizontal	360	2.82	-	34.21	5.30	33.26
PK	5.7288G	62.95	68.20	-5.25	56.60	3	Horizontal	360	2.82	-	34.32	5.30	33.27

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

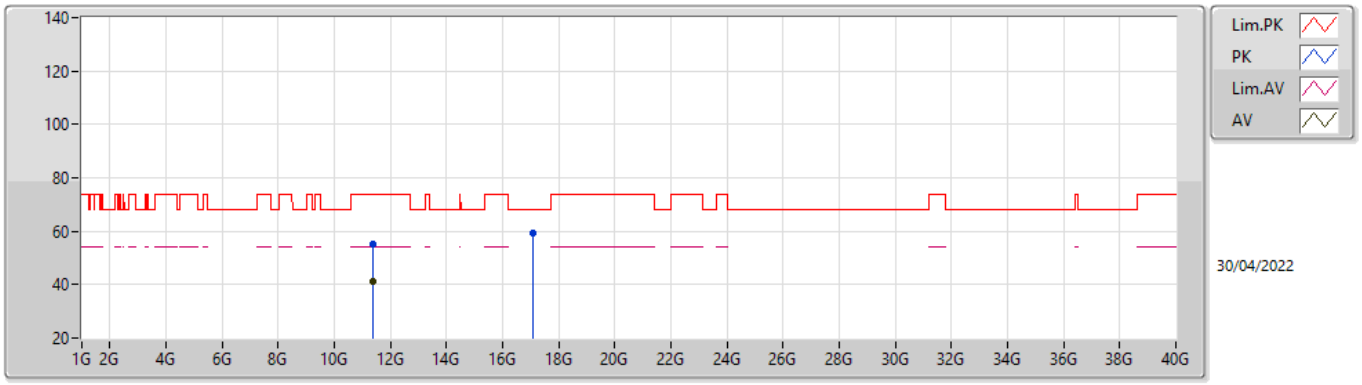


EUT X_1TX
Setting 20
04-D-S-8

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	11.3989G	54.79	74.00	-19.21	41.52	3	Vertical	111	1.42	-	39.40	8.58	34.71
AV	11.39692G	41.44	54.00	-12.56	28.17	3	Vertical	111	1.42	-	39.40	8.58	34.71
PK	17.09976G	59.84	68.20	-8.36	44.14	3	Vertical	281	2.93	-	41.00	9.48	34.78

802.11ax HEW20_Nss1,(MCS0)_1TX

5700MHz_TnomVnom

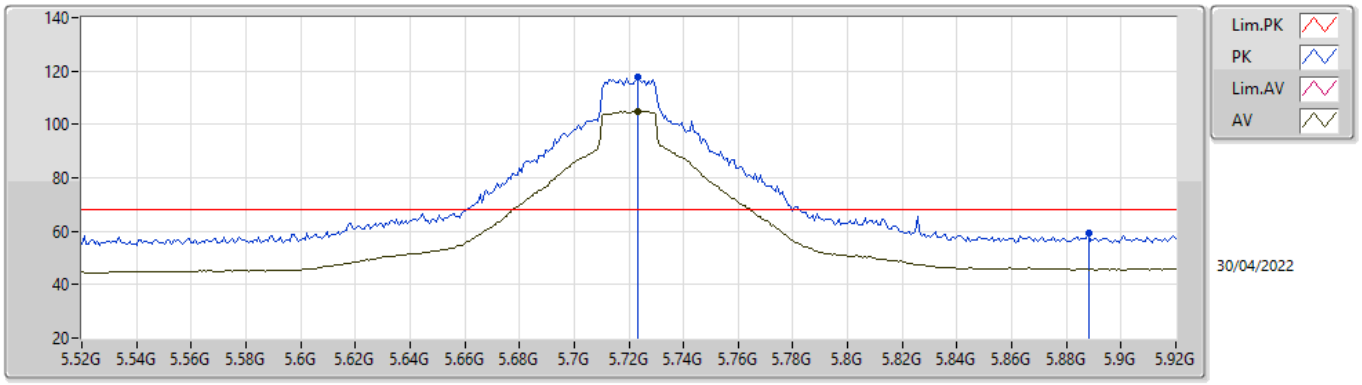


EUT X_1TX
Setting 20
04-D-S-8

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	11.3984G	55.21	74.00	-18.79	41.94	3	Horizontal	328	2.29	-	39.40	8.58	34.71
AV	11.39608G	41.46	54.00	-12.54	28.19	3	Horizontal	328	2.29	-	39.40	8.58	34.71
PK	17.0981G	59.06	68.20	-9.14	43.37	3	Horizontal	155	2.86	-	40.99	9.48	34.78

802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz_TnomVnom

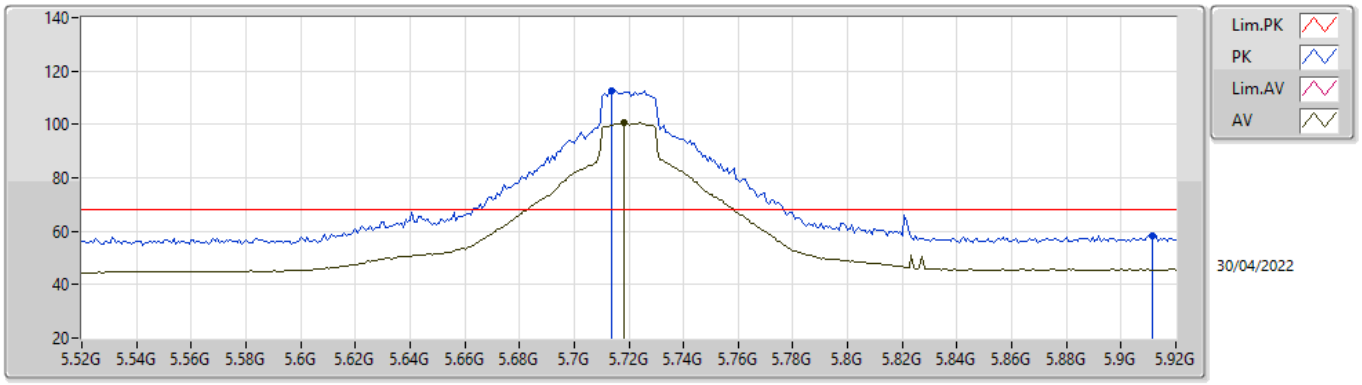


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.7232G	117.79	Inf	-Inf	111.47	3	Vertical	12	2.95	-	34.29	5.30	33.27
AV	5.7232G	105.04	Inf	-Inf	98.72	3	Vertical	12	2.95	-	34.29	5.30	33.27
PK	5.888G	59.09	68.20	-9.11	52.21	3	Vertical	12	2.95	-	34.88	5.34	33.34

802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz_TnomVnom

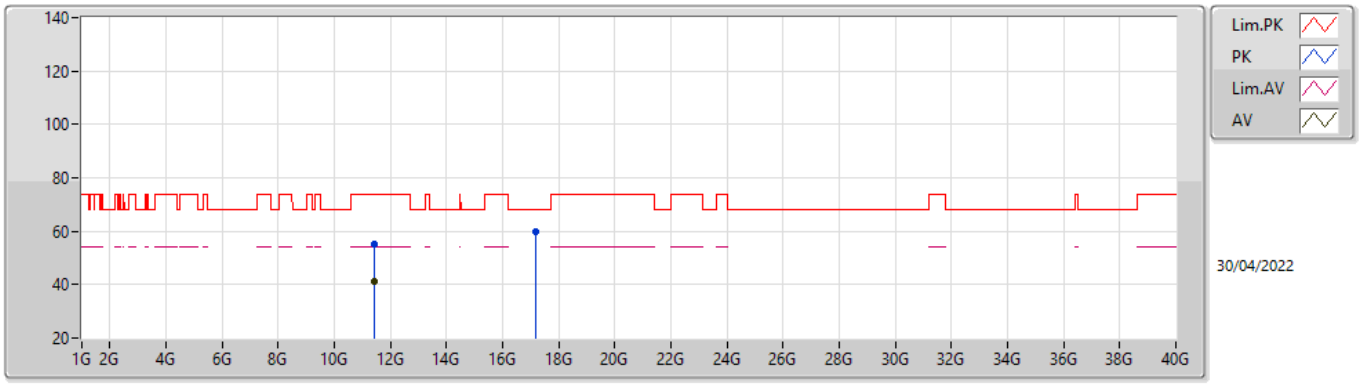


EUT X_1TX
Setting 25
04-D-S-8-10

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	112.84	Inf	-Inf	106.56	3	Horizontal	354	2.79	-	34.25	5.30	33.27
AV	5.7184G	100.49	Inf	-Inf	94.19	3	Horizontal	354	2.79	-	34.27	5.30	33.27
PK	5.9112G	58.43	68.20	-9.77	51.44	3	Horizontal	354	2.79	-	34.97	5.36	33.34

802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz_TnomVnom

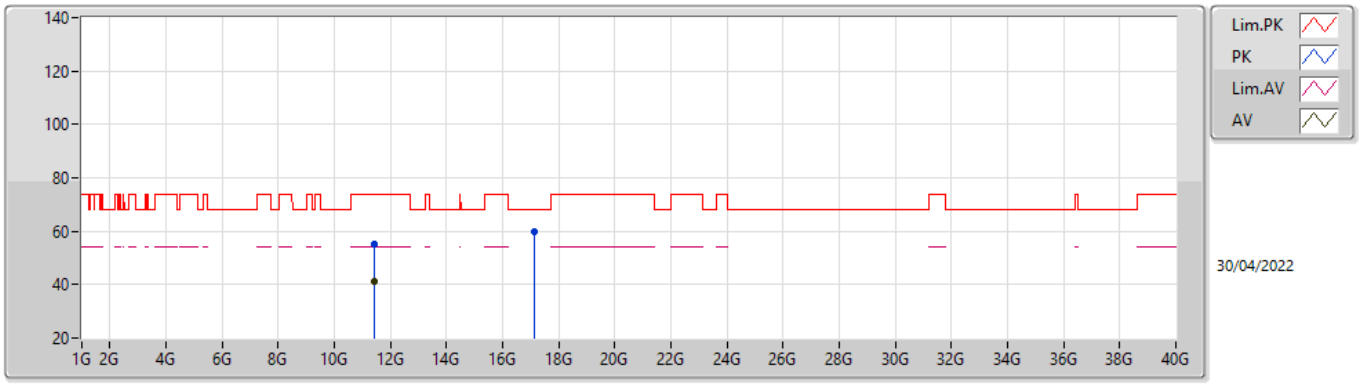


EUT X_1TX
Setting 25
04-D-S-8

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	11.43696G	55.27	74.00	-18.73	42.03	3	Vertical	64	2.09	-	39.36	8.61	34.73
AV	11.44462G	41.26	54.00	-12.74	28.02	3	Vertical	64	2.09	-	39.36	8.61	34.73
PK	17.15948G	59.91	68.20	-8.29	44.01	3	Vertical	272	1.12	-	41.12	9.51	34.73

802.11ax HEW20_Nss1,(MCS0)_1TX

5720MHz_TnomVnom

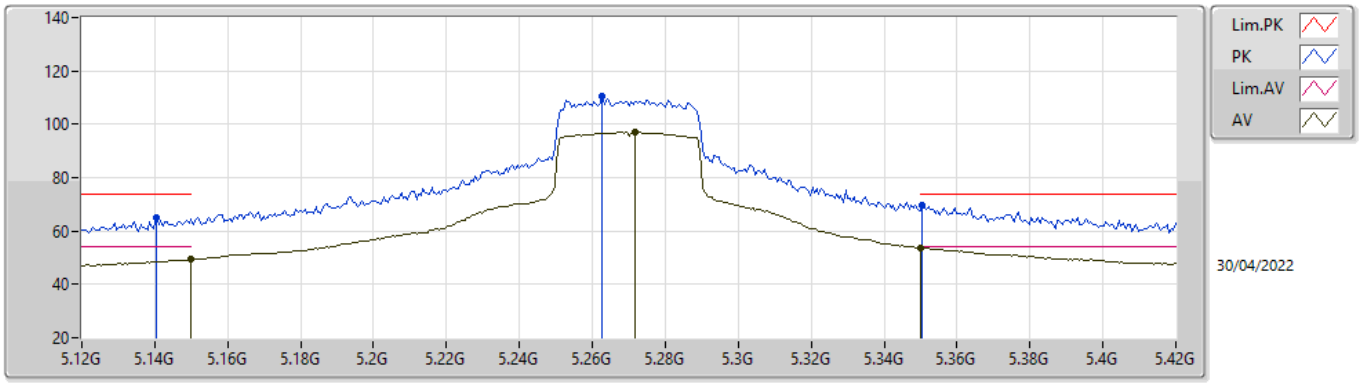


EUT X_1TX
Setting 25
04-D-S-8

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	11.44402G	54.98	74.00	-19.02	41.74	3	Horizontal	268	2.39	-	39.36	8.61	34.73
AV	11.43668G	41.23	54.00	-12.77	27.99	3	Horizontal	268	2.39	-	39.36	8.61	34.73
PK	17.15572G	59.63	68.20	-8.57	43.75	3	Horizontal	110	1.79	-	41.11	9.50	34.73

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

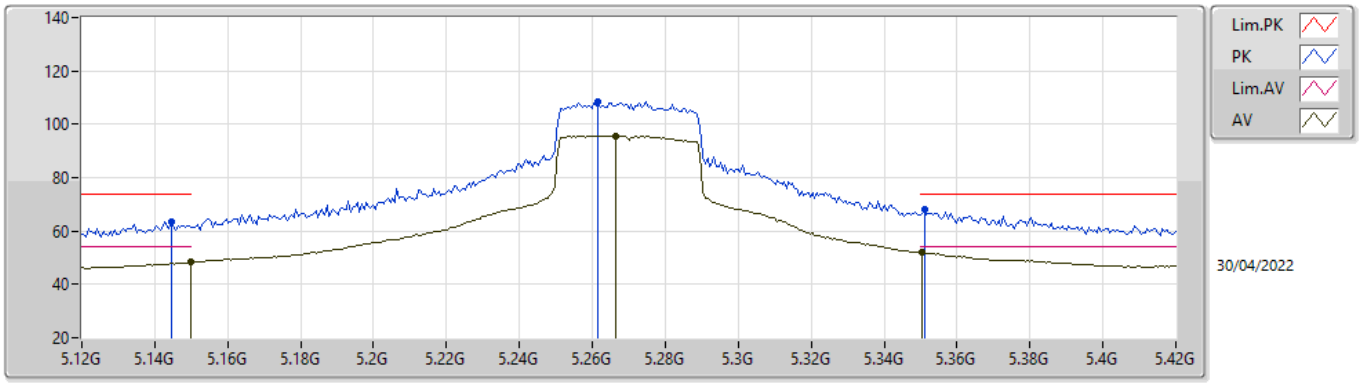


EUT X_1TX
Setting 21.5
04-D-S-8-10

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	5.1404G	65.23	74.00	-8.77	60.42	3	Vertical	32	1.69	-	32.94	5.04	33.17
AV	5.15G	49.34	54.00	-4.66	44.56	3	Vertical	32	1.69	-	32.90	5.05	33.17
PK	5.2628G	110.46	Inf	-Inf	105.50	3	Vertical	32	1.69	-	33.03	5.10	33.17
AV	5.2718G	97.04	Inf	-Inf	92.07	3	Vertical	32	1.69	-	33.04	5.10	33.17
PK	5.3504G	69.65	74.00	-4.35	64.62	3	Vertical	32	1.69	-	33.10	5.10	33.17
AV	5.35G	53.78	54.00	-0.22	48.75	3	Vertical	32	1.69	-	33.10	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

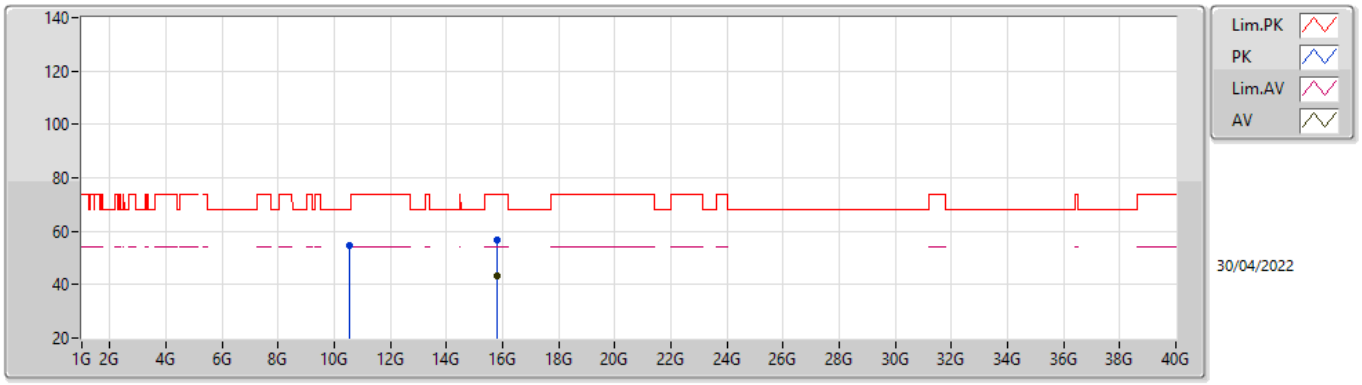


EUT X_1TX
Setting 21.5
04-D-S-8-10

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	5.1446G	63.27	74.00	-10.73	58.48	3	Horizontal	352	1.95	-	32.92	5.04	33.17
AV	5.15G	48.28	54.00	-5.72	43.50	3	Horizontal	352	1.95	-	32.90	5.05	33.17
PK	5.2616G	108.59	Inf	-Inf	103.64	3	Horizontal	352	1.95	-	33.02	5.10	33.17
AV	5.2664G	95.73	Inf	-Inf	90.77	3	Horizontal	352	1.95	-	33.03	5.10	33.17
PK	5.351G	68.09	74.00	-5.91	63.05	3	Horizontal	352	1.95	-	33.11	5.10	33.17
AV	5.3504G	52.15	54.00	-1.85	47.12	3	Horizontal	352	1.95	-	33.10	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

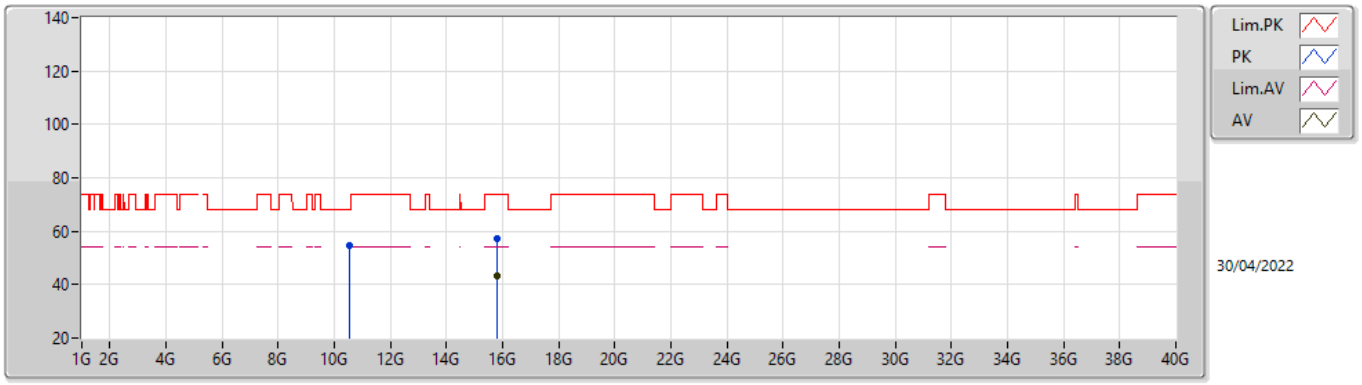


EUT X_1TX
Setting 21.5
04-D-S-8

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	10.53802G	54.90	68.20	-13.30	41.87	3	Vertical	32	2.92	-	39.20	7.98	34.15
PK	15.81488G	56.74	74.00	-17.26	44.11	3	Vertical	282	2.81	-	38.73	9.05	35.15
AV	15.81316G	43.18	54.00	-10.82	30.55	3	Vertical	282	2.81	-	38.73	9.05	35.15

802.11ax HEW40_Nss1,(MCS0)_1TX

5270MHz_TnomVnom

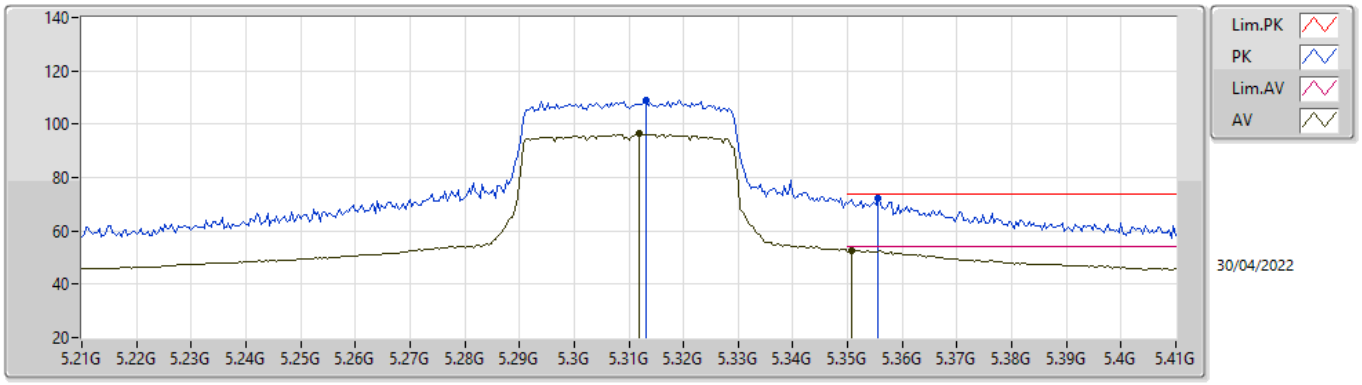


EUT X_1TX
Setting 21.5
04-D-S-8

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	10.53738G	54.70	68.20	-13.50	41.67	3	Horizontal	8	2.21	-	39.20	7.98	34.15
PK	15.80738G	57.06	74.00	-16.94	44.45	3	Horizontal	82	2.62	-	38.71	9.05	35.15
AV	15.81266G	43.23	54.00	-10.77	30.60	3	Horizontal	82	2.62	-	38.73	9.05	35.15

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

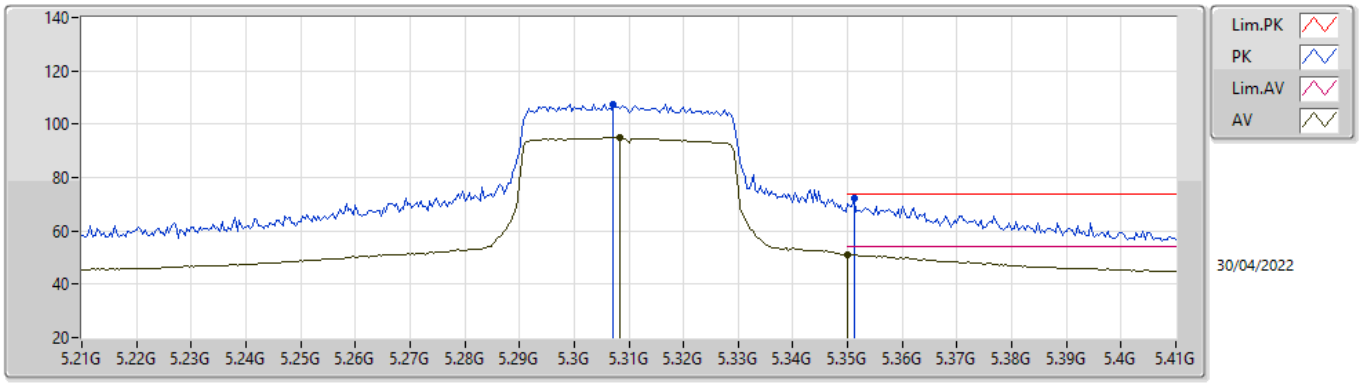


EUT X_1TX
Setting 20.5
04-D-S-8-10

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	5.3132G	108.95	Inf	-Inf	103.92	3	Vertical	24	1.62	-	33.10	5.10	33.17
AV	5.312G	96.33	Inf	-Inf	91.30	3	Vertical	24	1.62	-	33.10	5.10	33.17
PK	5.3556G	72.01	74.00	-1.99	66.95	3	Vertical	24	1.62	-	33.13	5.10	33.17
AV	5.3508G	52.66	54.00	-1.34	47.63	3	Vertical	24	1.62	-	33.10	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

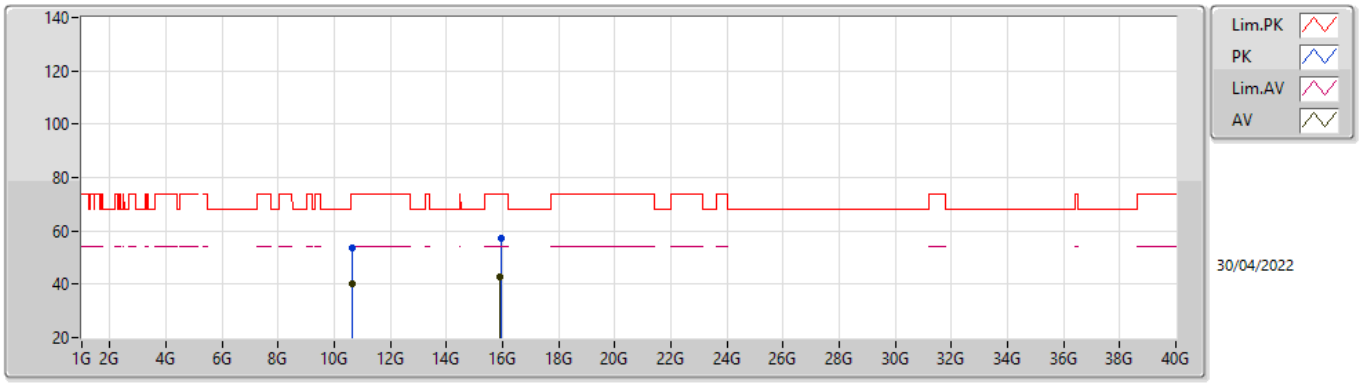


EUT X_1TX
Setting 20.5
04-D-S-8-10

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	5.3072G	107.49	Inf	-Inf	102.46	3	Horizontal	348	1.73	-	33.10	5.10	33.17
AV	5.3084G	94.86	Inf	-Inf	89.83	3	Horizontal	348	1.73	-	33.10	5.10	33.17
PK	5.3512G	72.40	74.00	-1.60	67.36	3	Horizontal	348	1.73	-	33.11	5.10	33.17
AV	5.35G	51.26	54.00	-2.74	46.23	3	Horizontal	348	1.73	-	33.10	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

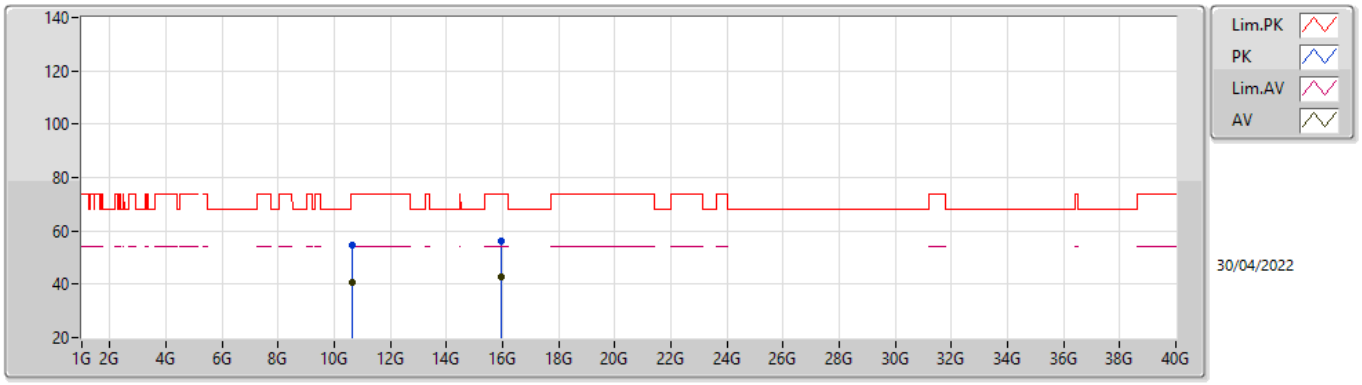


EUT X_1TX
Setting 20.5
04-D-S-8

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	10.62298G	53.83	74.00	-20.17	40.74	3	Vertical	274	1.34	-	39.27	8.04	34.22
AV	10.61672G	40.40	54.00	-13.60	27.33	3	Vertical	274	1.34	-	39.25	8.03	34.21
PK	15.93282G	57.13	74.00	-16.87	44.38	3	Vertical	65	2.43	-	38.83	9.08	35.16
AV	15.92558G	42.99	54.00	-11.01	30.22	3	Vertical	65	2.43	-	38.85	9.08	35.16

802.11ax HEW40_Nss1,(MCS0)_1TX

5310MHz_TnomVnom

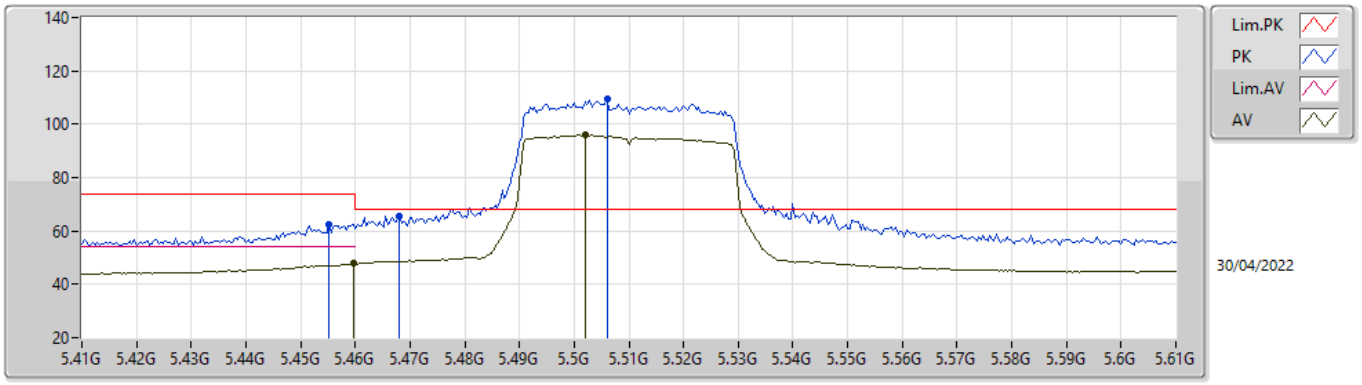


EUT X_1TX
Setting 20.5
04-D-S-8

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	10.62422G	54.71	74.00	-19.29	41.62	3	Horizontal	251	1.34	-	39.27	8.04	34.22
AV	10.62408G	40.53	54.00	-13.47	27.44	3	Horizontal	251	1.34	-	39.27	8.04	34.22
PK	15.93202G	56.46	74.00	-17.54	43.70	3	Horizontal	44	2.23	-	38.84	9.08	35.16
AV	15.92712G	43.00	54.00	-11.00	30.23	3	Horizontal	44	2.23	-	38.85	9.08	35.16

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

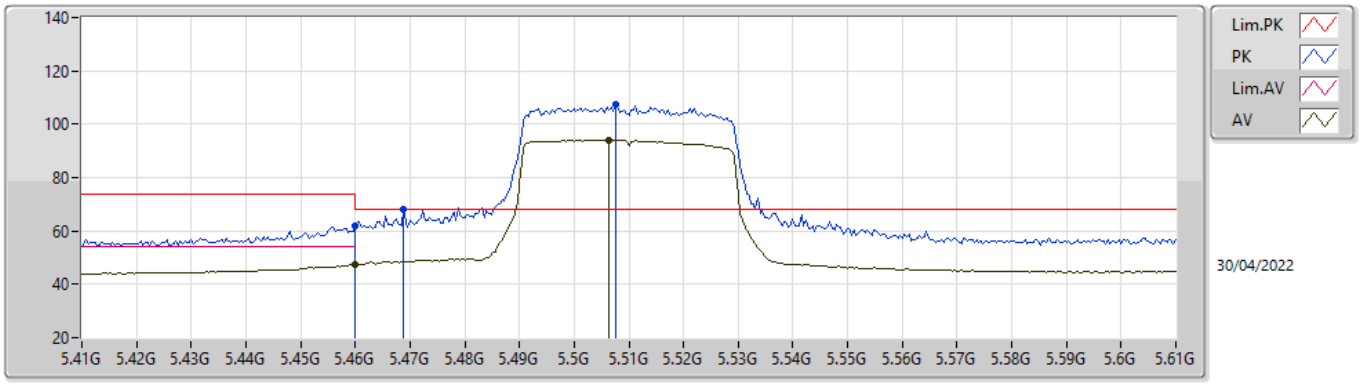


EUT X_1TX
Setting 19.5
04-D-S-8-10

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	5.4552G	62.62	74.00	-11.38	56.83	3	Vertical	38	1.17	-	33.81	5.16	33.18
AV	5.4596G	47.75	54.00	-6.25	41.95	3	Vertical	38	1.17	-	33.82	5.16	33.18
PK	5.468G	65.42	68.20	-2.78	59.59	3	Vertical	38	1.17	-	33.84	5.17	33.18
PK	5.506G	109.47	Inf	-Inf	103.52	3	Vertical	38	1.17	-	33.92	5.21	33.18
AV	5.502G	95.86	Inf	-Inf	89.93	3	Vertical	38	1.17	-	33.91	5.20	33.18

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

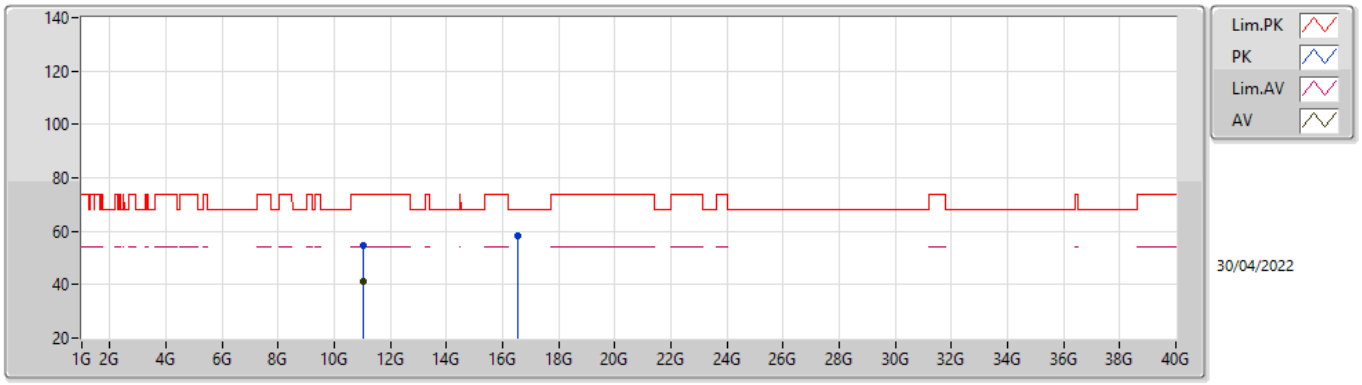


EUT X_1TX
Setting 19.5
04-D-S-8-10

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	61.81	74.00	-12.19	56.01	3	Horizontal	0	1.68	-	33.82	5.16	33.18
AV	5.46G	47.57	54.00	-6.43	41.77	3	Horizontal	0	1.68	-	33.82	5.16	33.18
PK	5.4688G	68.07	68.20	-0.13	62.24	3	Horizontal	0	1.68	-	33.84	5.17	33.18
PK	5.5076G	107.20	Inf	-Inf	101.24	3	Horizontal	0	1.68	-	33.93	5.21	33.18
AV	5.5064G	94.15	Inf	-Inf	88.19	3	Horizontal	0	1.68	-	33.93	5.21	33.18

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

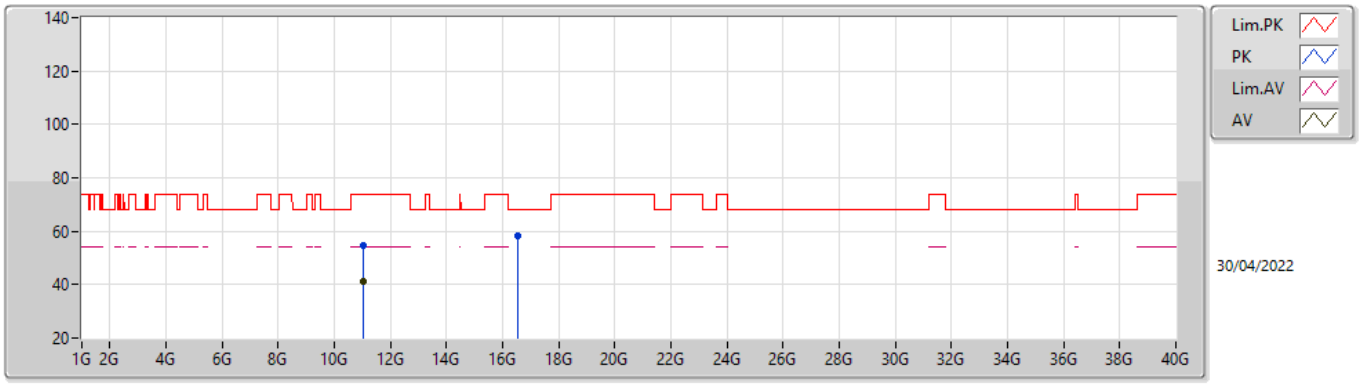


EUT X_1TX
Setting 19.5
04-D-S-8

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	11.02348G	54.61	74.00	-19.39	41.36	3	Vertical	222	1.12	-	39.45	8.32	34.52
AV	11.01866G	41.15	54.00	-12.85	27.90	3	Vertical	222	1.12	-	39.46	8.31	34.52
PK	16.5338G	58.43	68.20	-9.77	44.33	3	Vertical	35	2.65	-	39.87	9.29	35.06

802.11ax HEW40_Nss1,(MCS0)_1TX

5510MHz_TnomVnom

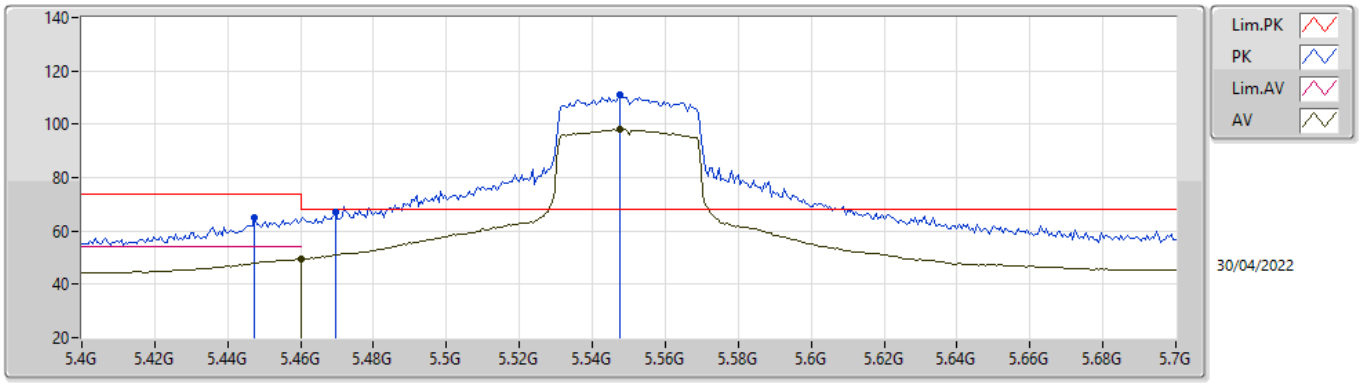


EUT X_1TX
Setting 19.5
04-D-S-8

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	11.0232G	54.79	74.00	-19.21	41.54	3	Horizontal	296	1.74	-	39.45	8.32	34.52
AV	11.0223G	41.11	54.00	-12.89	27.85	3	Horizontal	296	1.74	-	39.46	8.32	34.52
PK	16.53102G	58.05	68.20	-10.15	43.97	3	Horizontal	179	2.81	-	39.86	9.29	35.07

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

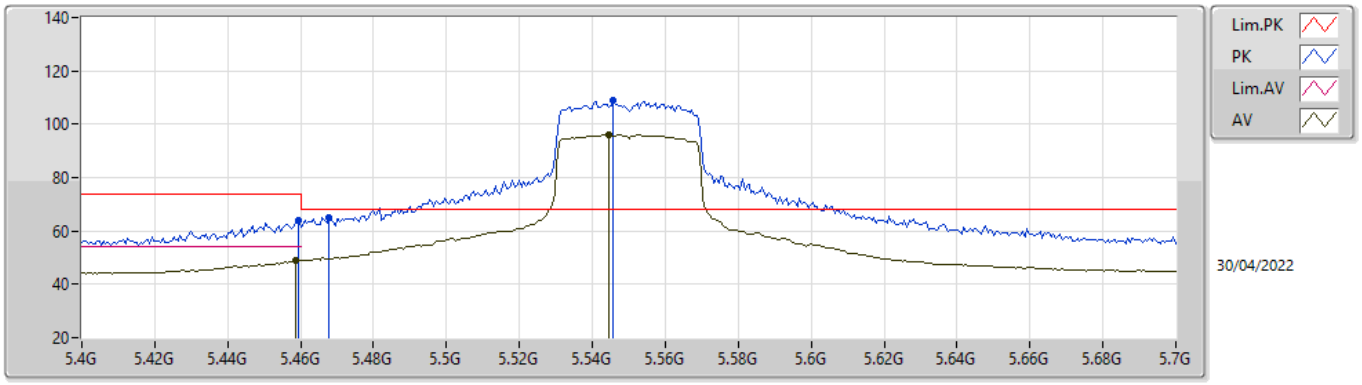


EUT X_1TX
Setting 21
04-D-S-8-10

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	5.4474G	65.01	74.00	-8.99	59.26	3	Vertical	37	1.19	-	33.78	5.15	33.18
PK	5.4696G	67.02	68.20	-1.18	61.19	3	Vertical	37	1.19	-	33.84	5.17	33.18
AV	5.46G	49.50	54.00	-4.50	43.70	3	Vertical	37	1.19	-	33.82	5.16	33.18
PK	5.5476G	110.81	Inf	-Inf	104.67	3	Vertical	37	1.19	-	34.09	5.25	33.20
AV	5.5476G	97.93	Inf	-Inf	91.79	3	Vertical	37	1.19	-	34.09	5.25	33.20

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

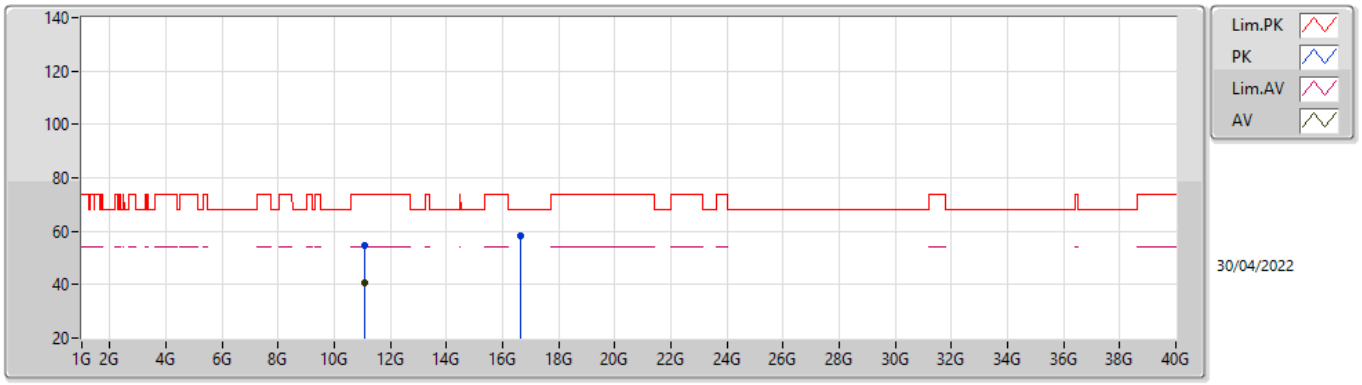


EUT X_1TX
Setting 21
04-D-S-8-10

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	5.4594G	64.02	74.00	-9.98	58.22	3	Horizontal	354	1.52	-	33.82	5.16	33.18
AV	5.4588G	49.07	54.00	-4.93	43.27	3	Horizontal	354	1.52	-	33.82	5.16	33.18
PK	5.4678G	65.07	68.20	-3.13	59.24	3	Horizontal	354	1.52	-	33.84	5.17	33.18
PK	5.5458G	109.04	Inf	-Inf	102.91	3	Horizontal	354	1.52	-	34.08	5.25	33.20
AV	5.5446G	95.91	Inf	-Inf	89.79	3	Horizontal	354	1.52	-	34.08	5.24	33.20

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

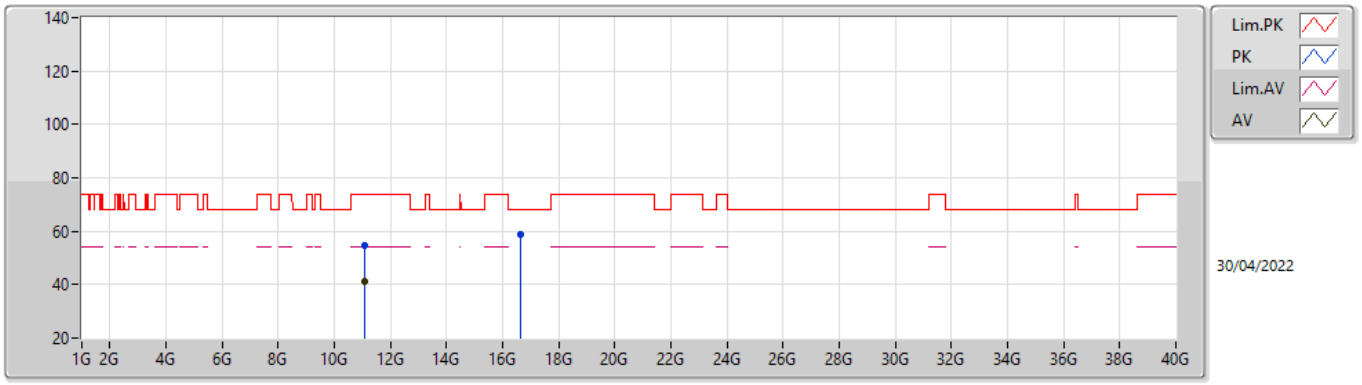


EUT X_1TX
Setting 21
04-D-S-8

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	11.09504G	54.48	74.00	-19.52	41.36	3	Vertical	293	2.05	-	39.31	8.37	34.56
AV	11.09842G	40.85	54.00	-13.15	27.74	3	Vertical	293	2.05	-	39.30	8.37	34.56
PK	16.65194G	58.42	68.20	-9.78	44.10	3	Vertical	43	1.90	-	40.00	9.33	35.01

802.11ax HEW40_Nss1,(MCS0)_1TX

5550MHz_TnomVnom

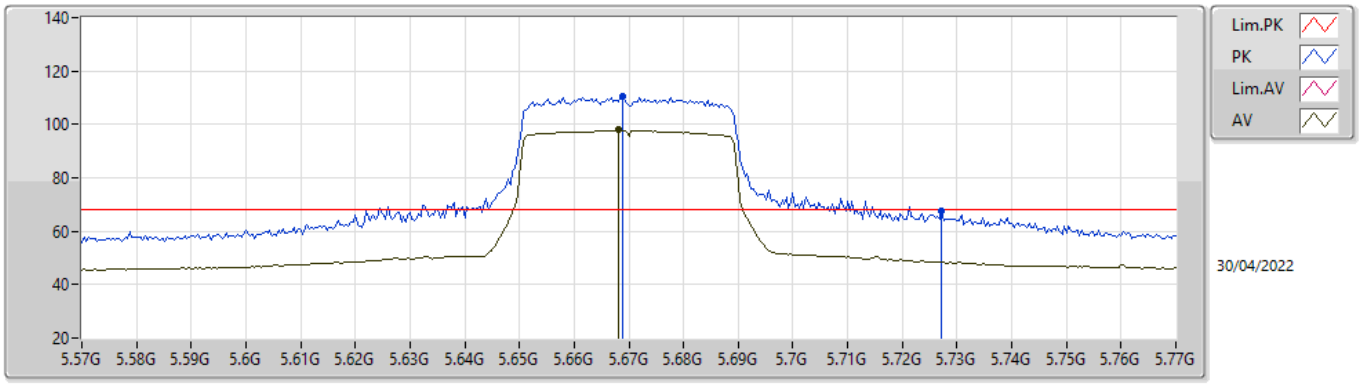


EUT X_1TX
Setting 21
04-D-S-8

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	11.10164G	54.69	74.00	-19.31	41.58	3	Horizontal	166	1.06	-	39.30	8.37	34.56
AV	11.09812G	40.97	54.00	-13.03	27.86	3	Horizontal	166	1.06	-	39.30	8.37	34.56
PK	16.64982G	58.87	68.20	-9.33	44.55	3	Horizontal	142	2.09	-	40.00	9.33	35.01

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

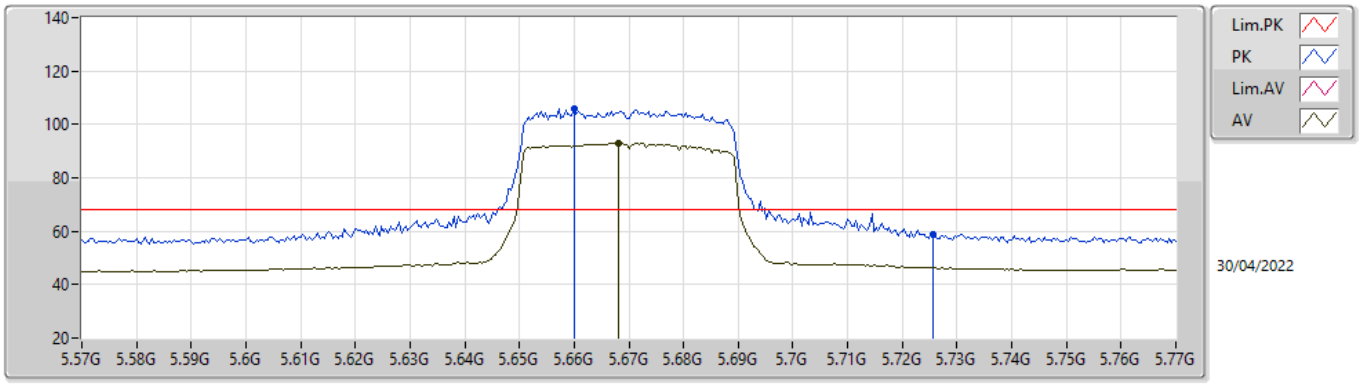


EUT X_1TX
Setting 19.5
04-D-S-8-10

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	5.6688G	110.47	Inf	-Inf	104.16	3	Vertical	37	2.13	-	34.26	5.30	33.25
AV	5.668G	97.92	Inf	-Inf	91.61	3	Vertical	37	2.13	-	34.26	5.30	33.25
PK	5.7272G	67.41	68.20	-0.79	61.07	3	Vertical	37	2.13	-	34.31	5.30	33.27

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

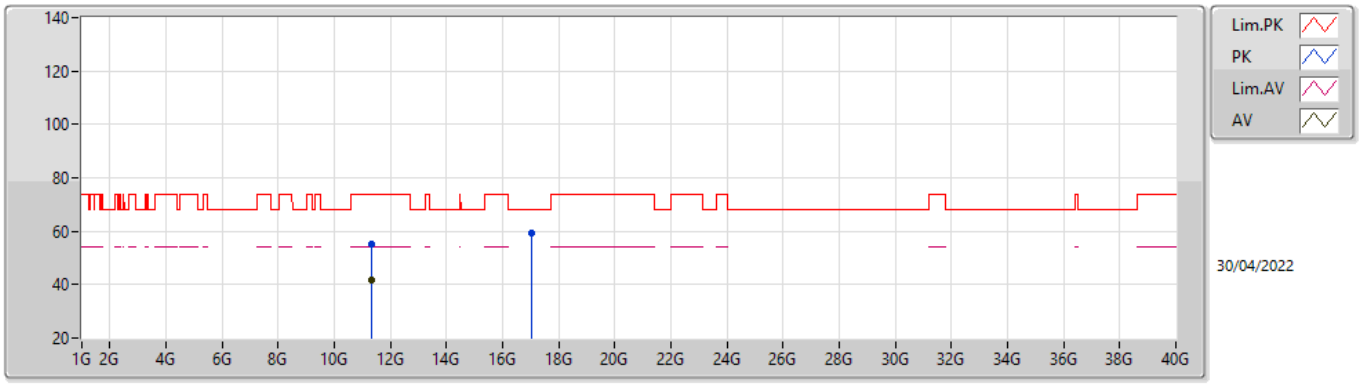


EUT X_1TX
Setting 19.5
04-D-S-8-10

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	5.66G	105.86	Inf	-Inf	99.52	3	Horizontal	14	2.09	-	34.28	5.30	33.24
AV	5.668G	93.10	Inf	-Inf	86.79	3	Horizontal	14	2.09	-	34.26	5.30	33.25
PK	5.7256G	59.04	68.20	-9.16	52.71	3	Horizontal	14	2.09	-	34.30	5.30	33.27

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

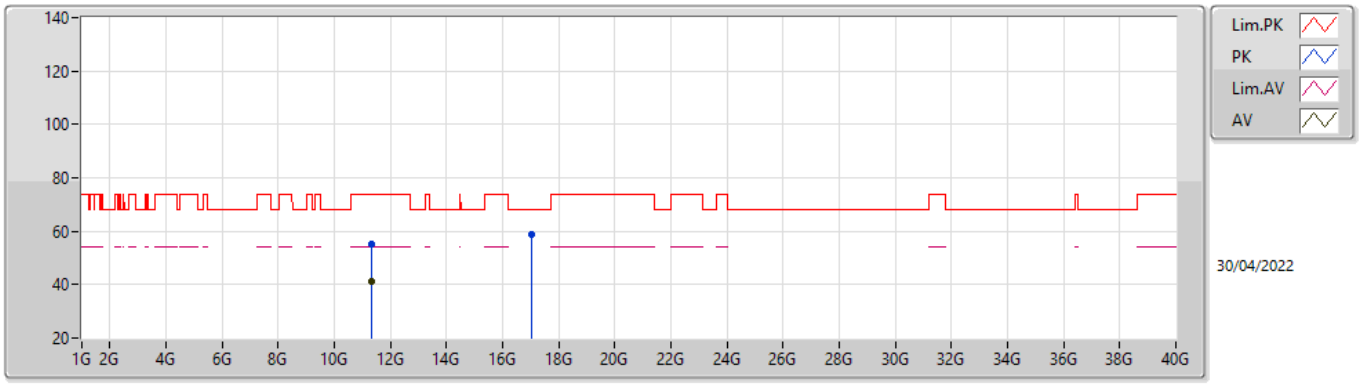


EUT X_1TX
Setting 19.5
04-D-S-8

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	11.33882G	55.38	74.00	-18.62	42.12	3	Vertical	33	1.86	-	39.40	8.54	34.68
AV	11.34058G	41.58	54.00	-12.42	28.32	3	Vertical	33	1.86	-	39.40	8.54	34.68
PK	17.01104G	59.33	68.20	-8.87	44.08	3	Vertical	104	2.47	-	40.64	9.45	34.84

802.11ax HEW40_Nss1,(MCS0)_1TX

5670MHz_TnomVnom

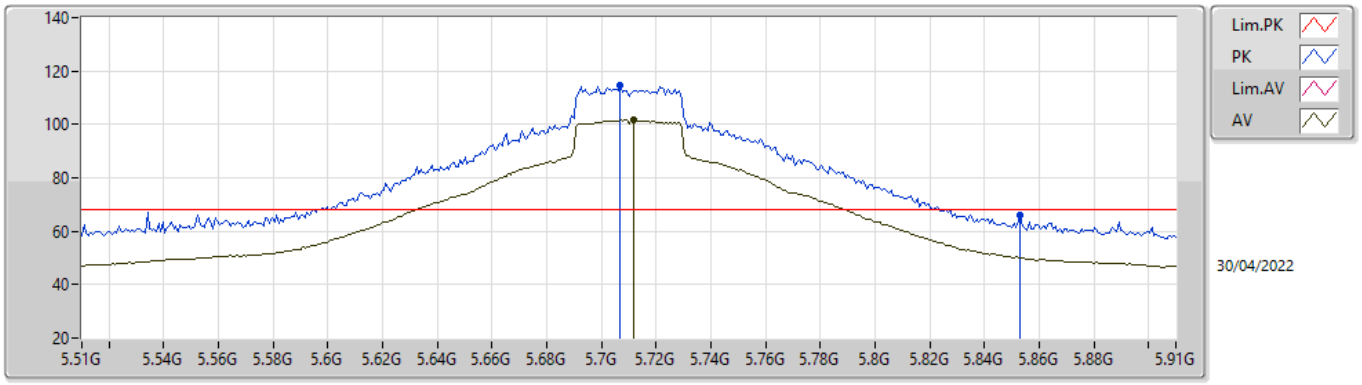


EUT X_1TX
Setting 19.5
04-D-S-8

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	11.3441G	55.13	74.00	-18.87	41.87	3	Horizontal	290	1.59	-	39.40	8.54	34.68
AV	11.34282G	41.37	54.00	-12.63	28.11	3	Horizontal	290	1.59	-	39.40	8.54	34.68
PK	17.01442G	58.94	68.20	-9.26	43.66	3	Horizontal	4	2.77	-	40.66	9.46	34.84

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz_TnomVnom

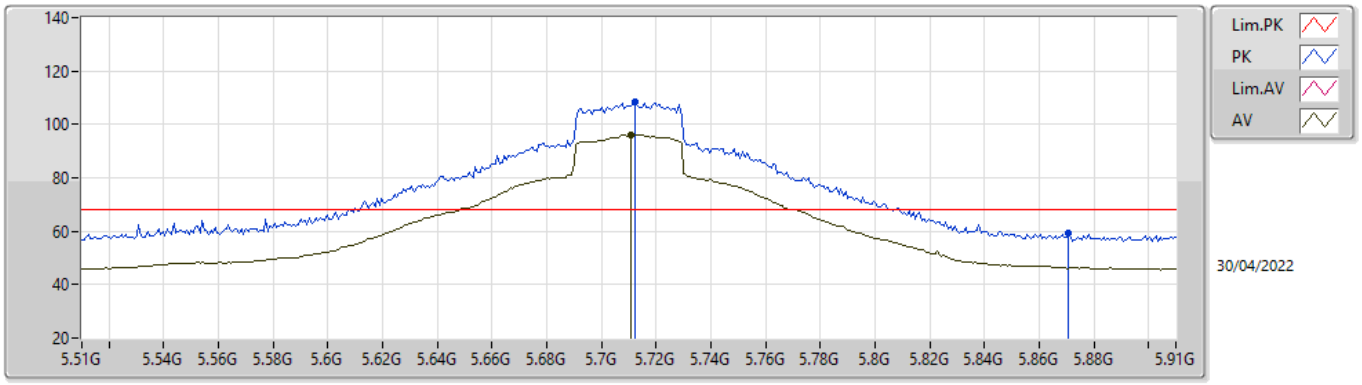


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.7068G	114.45	Inf	-Inf	108.18	3	Vertical	31	2.09	-	34.23	5.30	33.26
AV	5.7116G	101.53	Inf	-Inf	95.24	3	Vertical	31	2.09	-	34.25	5.30	33.26
PK	5.8532G	66.06	68.20	-2.14	59.24	3	Vertical	31	2.09	-	34.81	5.33	33.32

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz_TnomVnom

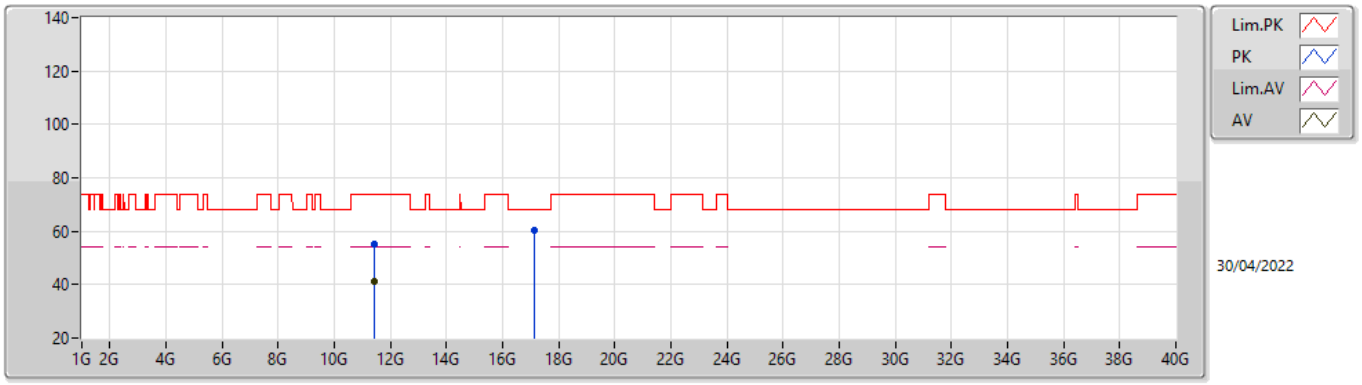


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.7124G	108.33	Inf	-Inf	102.04	3	Horizontal	20	2.04	-	34.25	5.30	33.26
AV	5.7108G	96.17	Inf	-Inf	89.89	3	Horizontal	20	2.04	-	34.24	5.30	33.26
PK	5.8708G	59.12	68.20	-9.08	52.27	3	Horizontal	20	2.04	-	34.84	5.34	33.33

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz_TnomVnom

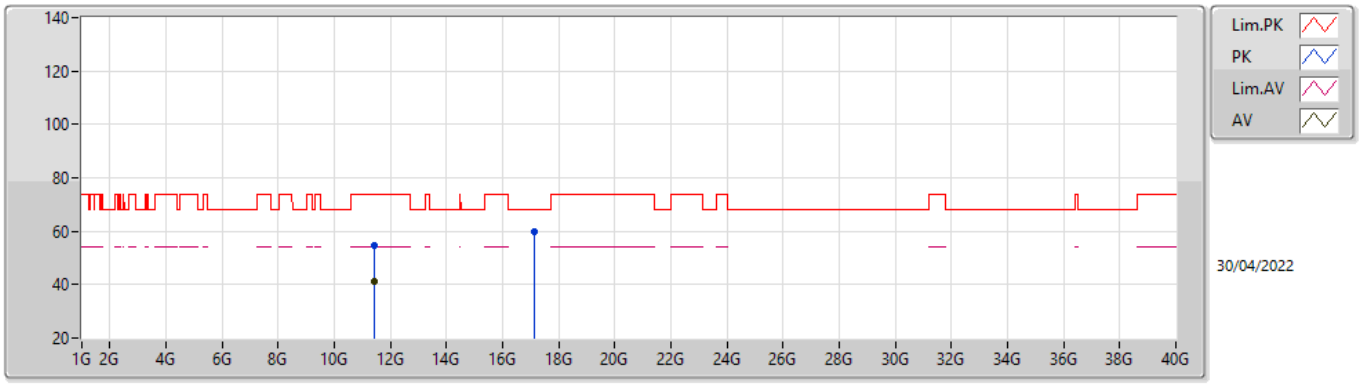


EUT X_1TX
Setting 25
04-D-S-8

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	11.41848G	55.12	74.00	-18.88	41.87	3	Vertical	46	2.18	-	39.38	8.59	34.72
AV	11.42064G	41.30	54.00	-12.70	28.05	3	Vertical	46	2.18	-	39.38	8.59	34.72
PK	17.13296G	60.20	68.20	-8.00	44.38	3	Vertical	98	2.16	-	41.07	9.50	34.75

802.11ax HEW40_Nss1,(MCS0)_1TX

5710MHz_TnomVnom

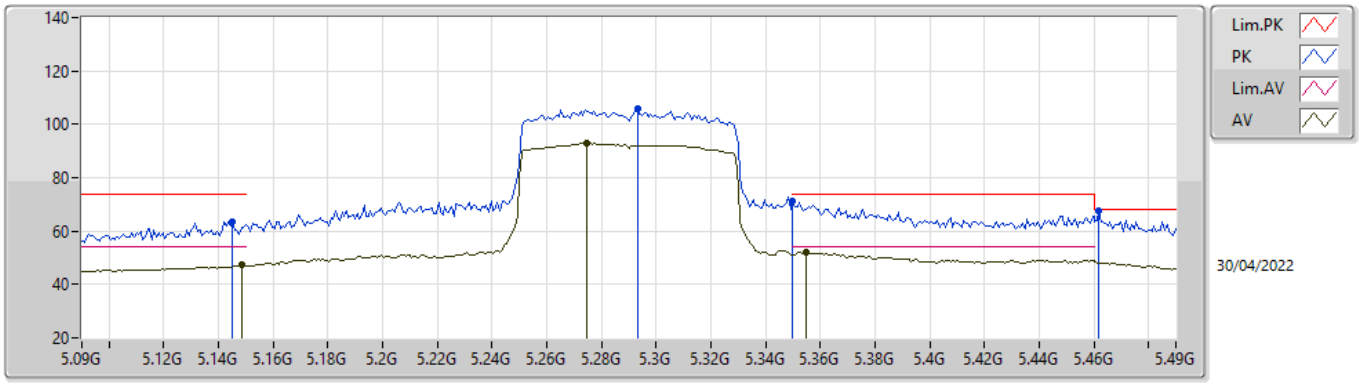


EUT X_1TX
Setting 25
04-D-S-8

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	11.41528G	54.89	74.00	-19.11	41.64	3	Horizontal	149	2.11	-	39.38	8.59	34.72
AV	11.41536G	41.28	54.00	-12.72	28.03	3	Horizontal	149	2.11	-	39.38	8.59	34.72
PK	17.12886G	59.77	68.20	-8.43	43.96	3	Horizontal	316	2.01	-	41.06	9.50	34.75

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

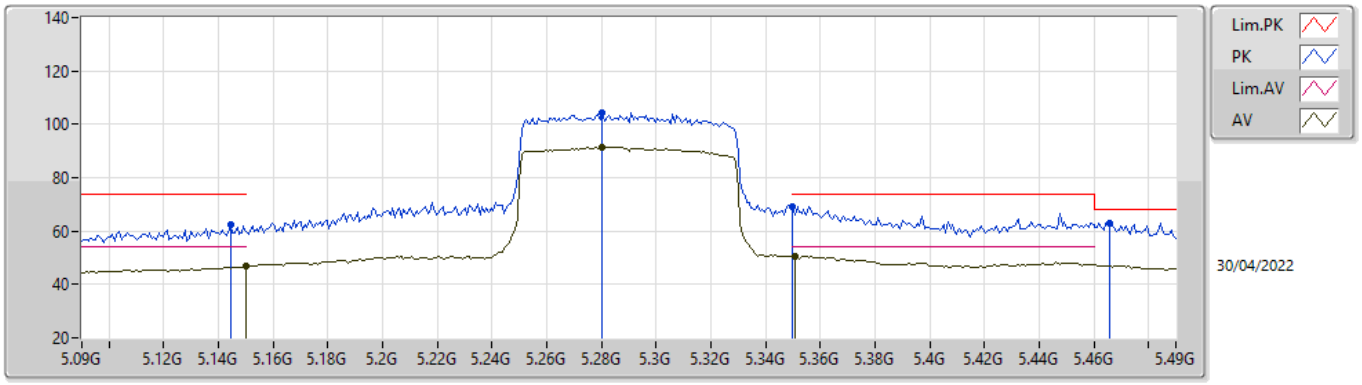


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.1452G	63.53	74.00	-10.47	58.73	3	Vertical	24	1.68	-	32.92	5.05	33.17
AV	5.1484G	47.16	54.00	-6.84	42.37	3	Vertical	24	1.68	-	32.91	5.05	33.17
PK	5.2932G	105.72	Inf	-Inf	100.70	3	Vertical	24	1.68	-	33.09	5.10	33.17
AV	5.2748G	92.81	Inf	-Inf	87.83	3	Vertical	24	1.68	-	33.05	5.10	33.17
PK	5.35G	71.34	74.00	-2.66	66.31	3	Vertical	24	1.68	-	33.10	5.10	33.17
AV	5.3548G	51.94	54.00	-2.06	46.88	3	Vertical	24	1.68	-	33.13	5.10	33.17
PK	5.462G	67.72	68.20	-0.48	61.92	3	Vertical	24	1.68	-	33.82	5.16	33.18

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

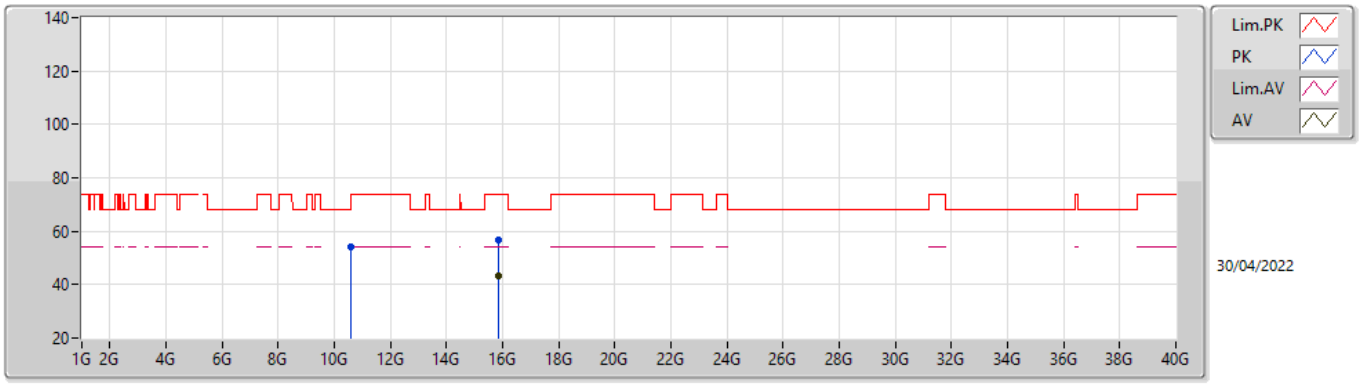


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.1444G	62.61	74.00	-11.39	57.82	3	Horizontal	352	1.90	-	32.92	5.04	33.17
AV	5.15G	46.93	54.00	-7.07	42.15	3	Horizontal	352	1.90	-	32.90	5.05	33.17
PK	5.2804G	104.35	Inf	-Inf	99.36	3	Horizontal	352	1.90	-	33.06	5.10	33.17
AV	5.2804G	91.44	Inf	-Inf	86.45	3	Horizontal	352	1.90	-	33.06	5.10	33.17
PK	5.35G	69.18	74.00	-4.82	64.15	3	Horizontal	352	1.90	-	33.10	5.10	33.17
AV	5.3508G	50.66	54.00	-3.34	45.63	3	Horizontal	352	1.90	-	33.10	5.10	33.17
PK	5.466G	63.07	68.20	-5.13	57.25	3	Horizontal	352	1.90	-	33.83	5.17	33.18

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

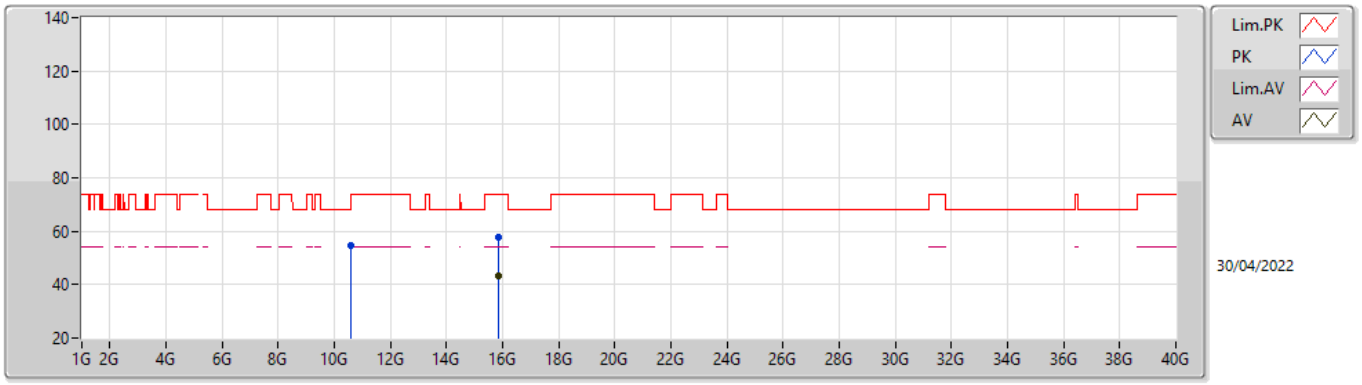


EUT X_1TX
Setting 20
04-D-S-8

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	10.57868G	53.93	68.20	-14.27	40.90	3	Vertical	202	1.85	-	39.20	8.01	34.18
PK	15.86918G	56.86	74.00	-17.14	44.10	3	Vertical	21	2.35	-	38.84	9.07	35.15
AV	15.8718G	43.25	54.00	-10.75	30.49	3	Vertical	21	2.35	-	38.84	9.07	35.15

802.11ax HEW80_Nss1,(MCS0)_1TX

5290MHz_TnomVnom

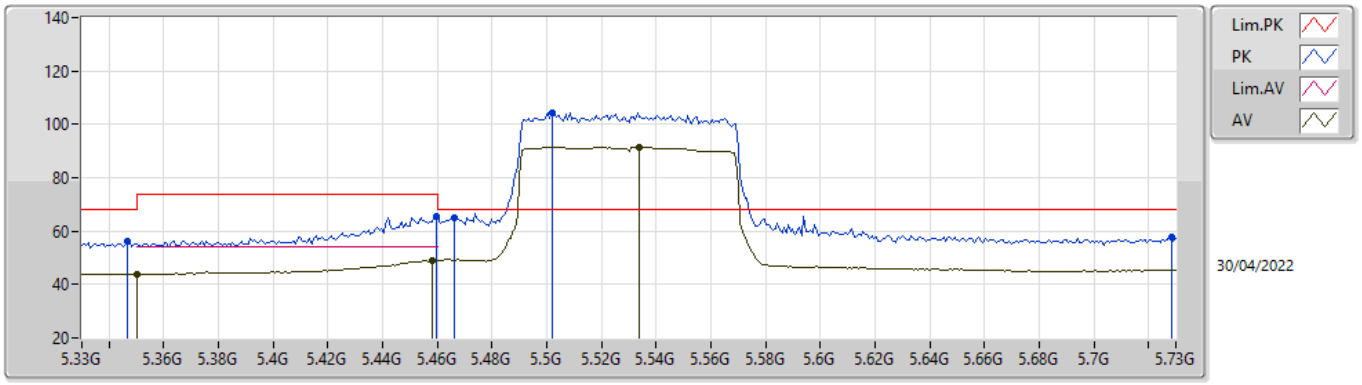


EUT X_1TX
Setting 20
04-D-S-8

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	10.57874G	54.44	68.20	-13.76	41.41	3	Horizontal	178	2.17	-	39.20	8.01	34.18
PK	15.8659G	57.66	74.00	-16.34	44.91	3	Horizontal	171	1.67	-	38.83	9.07	35.15
AV	15.86992G	43.22	54.00	-10.78	30.46	3	Horizontal	171	1.67	-	38.84	9.07	35.15

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

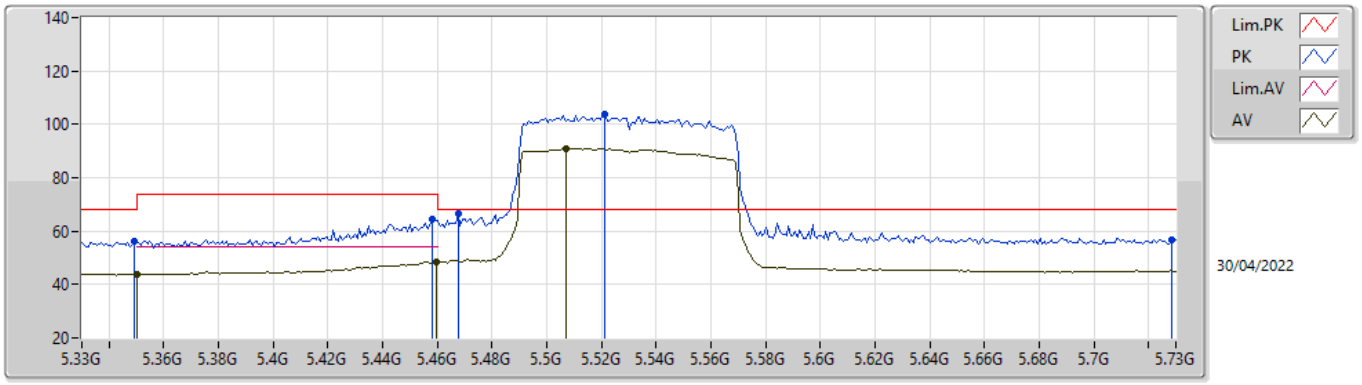


EUT X_1TX
Setting 19
04-D-S-8-10

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	5.3468G	56.11	68.20	-12.09	51.08	3	Vertical	41	1.16	-	33.10	5.10	33.17
AV	5.35G	43.74	54.00	-10.26	38.71	3	Vertical	41	1.16	-	33.10	5.10	33.17
PK	5.4596G	65.51	74.00	-8.49	59.71	3	Vertical	41	1.16	-	33.82	5.16	33.18
AV	5.458G	48.94	54.00	-5.06	43.14	3	Vertical	41	1.16	-	33.82	5.16	33.18
PK	5.466G	64.99	68.20	-3.21	59.17	3	Vertical	41	1.16	-	33.83	5.17	33.18
PK	5.502G	104.39	Inf	-Inf	98.46	3	Vertical	41	1.16	-	33.91	5.20	33.18
AV	5.534G	91.61	Inf	-Inf	85.53	3	Vertical	41	1.16	-	34.04	5.23	33.19
PK	5.7284G	57.90	68.20	-10.30	51.56	3	Vertical	41	1.16	-	34.31	5.30	33.27

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

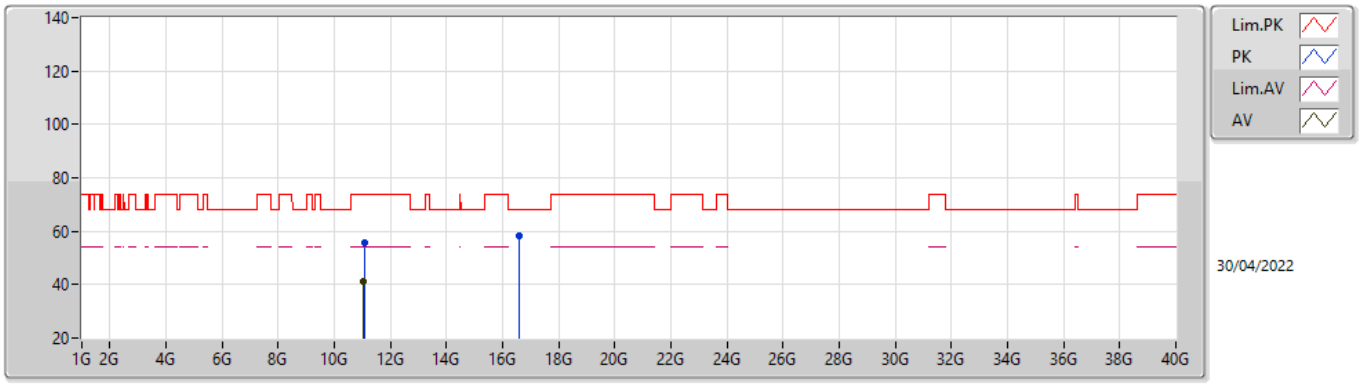


EUT X_1TX
Setting 19
04-D-S-8-10

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	5.3492G	56.25	68.20	-11.95	51.22	3	Horizontal	355	1.68	-	33.10	5.10	33.17
AV	5.35G	43.71	54.00	-10.29	38.68	3	Horizontal	355	1.68	-	33.10	5.10	33.17
PK	5.458G	64.68	74.00	-9.32	58.88	3	Horizontal	355	1.68	-	33.82	5.16	33.18
AV	5.4596G	48.44	54.00	-5.56	42.64	3	Horizontal	355	1.68	-	33.82	5.16	33.18
PK	5.4676G	66.45	68.20	-1.75	60.62	3	Horizontal	355	1.68	-	33.84	5.17	33.18
PK	5.5212G	103.56	Inf	-Inf	97.55	3	Horizontal	355	1.68	-	33.98	5.22	33.19
AV	5.5068G	90.77	Inf	-Inf	84.81	3	Horizontal	355	1.68	-	33.93	5.21	33.18
PK	5.7284G	56.78	68.20	-11.42	50.44	3	Horizontal	355	1.68	-	34.31	5.30	33.27

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

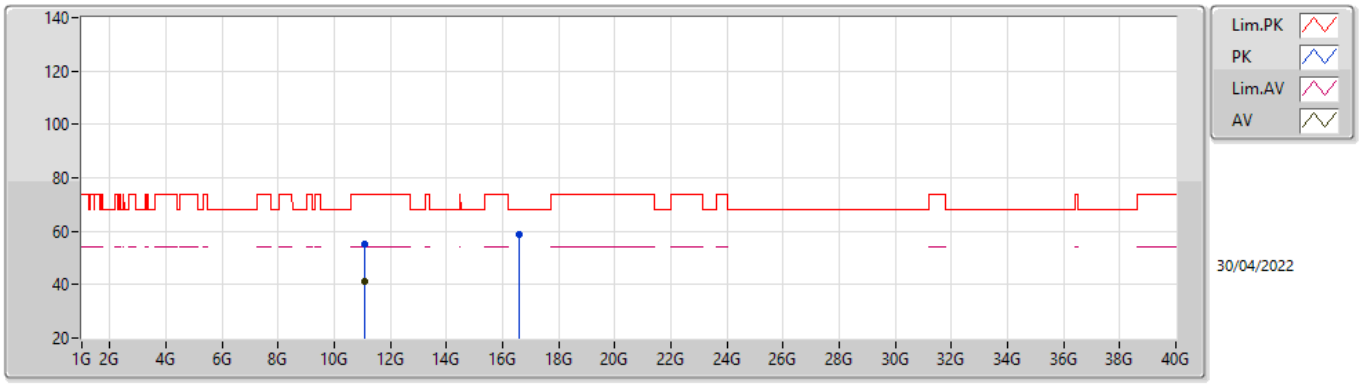


EUT X_1TX
Setting 19
04-D-S-8

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	11.06126G	55.51	74.00	-18.49	42.33	3	Vertical	201	2.12	-	39.38	8.34	34.54
AV	11.05698G	41.33	54.00	-12.67	28.14	3	Vertical	201	2.12	-	39.39	8.34	34.54
PK	16.59176G	58.41	68.20	-9.79	44.16	3	Vertical	275	2.33	-	39.98	9.31	35.04

802.11ax HEW80_Nss1,(MCS0)_1TX

5530MHz_TnomVnom

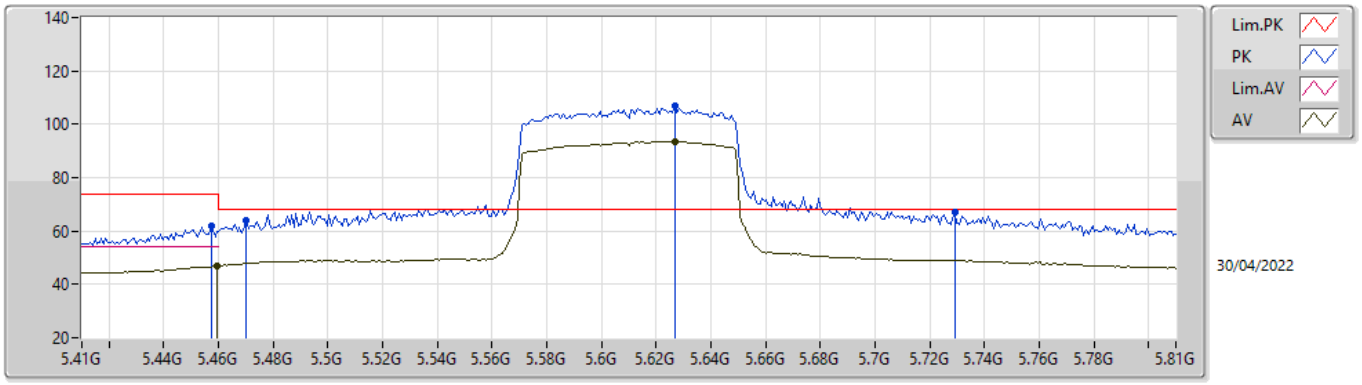


EUT X_1TX
Setting 19
04-D-S-8

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	11.06174G	55.02	74.00	-18.98	41.84	3	Horizontal	195	2.59	-	39.38	8.34	34.54
AV	11.05846G	41.13	54.00	-12.87	27.95	3	Horizontal	195	2.59	-	39.38	8.34	34.54
PK	16.59114G	58.67	68.20	-9.53	44.42	3	Horizontal	225	2.26	-	39.98	9.31	35.04

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

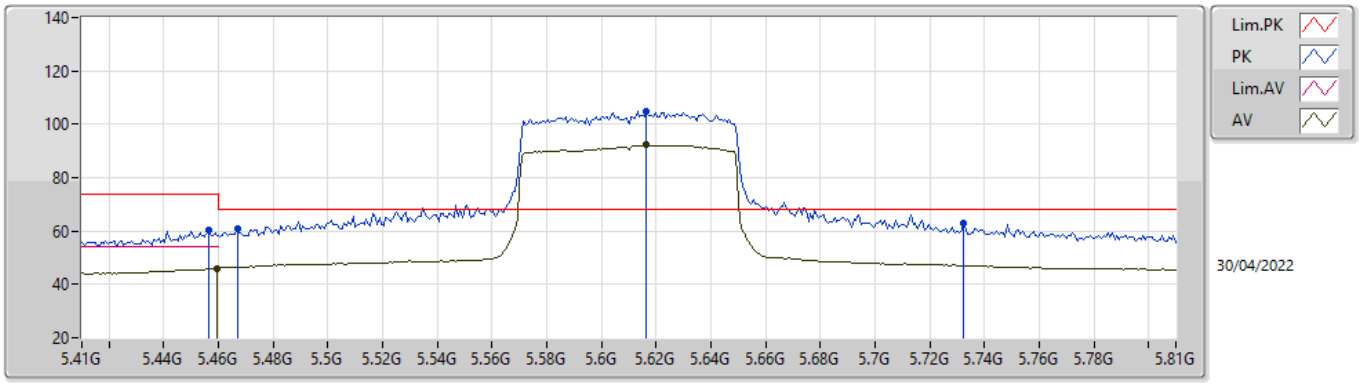


EUT X_1TX
Setting 20
04-D-S-8-10

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	61.72	74.00	-12.28	55.93	3	Vertical	23	2.79	-	33.81	5.16	33.18
AV	5.4596G	46.92	54.00	-7.08	41.12	3	Vertical	23	2.79	-	33.82	5.16	33.18
PK	5.47G	63.78	68.20	-4.42	57.95	3	Vertical	23	2.79	-	33.84	5.17	33.18
PK	5.6268G	106.75	Inf	-Inf	100.52	3	Vertical	23	2.79	-	34.16	5.30	33.23
AV	5.6268G	93.53	Inf	-Inf	87.30	3	Vertical	23	2.79	-	34.16	5.30	33.23
PK	5.7292G	67.17	68.20	-1.03	60.82	3	Vertical	23	2.79	-	34.32	5.30	33.27

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

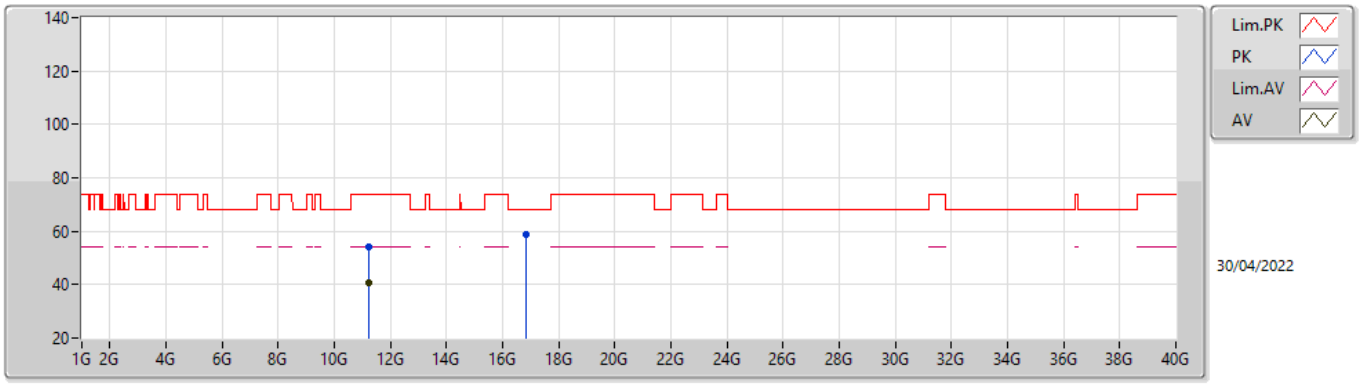


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.4564G	60.16	74.00	-13.84	54.37	3	Horizontal	1	2.78	-	33.81	5.16	33.18
AV	5.4596G	46.11	54.00	-7.89	40.31	3	Horizontal	1	2.78	-	33.82	5.16	33.18
PK	5.4668G	60.68	68.20	-7.52	54.86	3	Horizontal	1	2.78	-	33.83	5.17	33.18
PK	5.6164G	104.76	Inf	-Inf	98.59	3	Horizontal	1	2.78	-	34.10	5.30	33.23
AV	5.6164G	92.17	Inf	-Inf	86.00	3	Horizontal	1	2.78	-	34.10	5.30	33.23
PK	5.7324G	62.78	68.20	-5.42	56.42	3	Horizontal	1	2.78	-	34.33	5.30	33.27

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

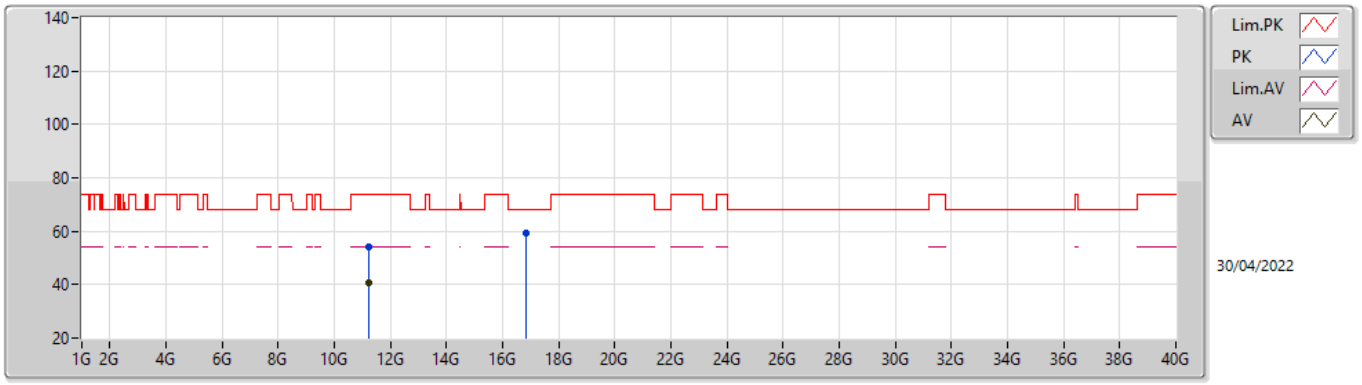


EUT X_1TX
Setting 20
04-D-S-8

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	11.22054G	54.24	74.00	-19.76	41.09	3	Vertical	27	2.89	-	39.32	8.45	34.62
AV	11.22038G	40.89	54.00	-13.11	27.74	3	Vertical	27	2.89	-	39.32	8.45	34.62
PK	16.83258G	58.93	68.20	-9.27	44.24	3	Vertical	126	2.19	-	40.23	9.39	34.93

802.11ax HEW80_Nss1,(MCS0)_1TX

5610MHz_TnomVnom

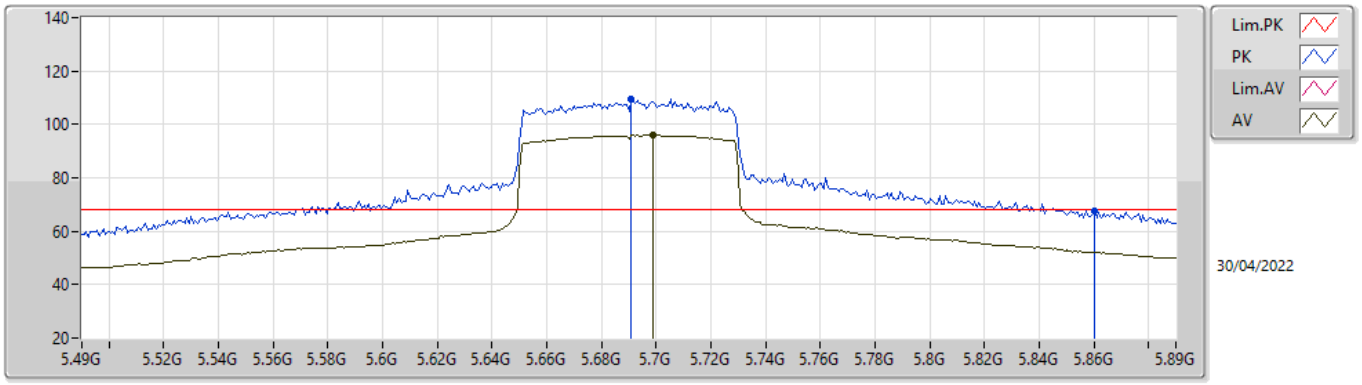


EUT X_1TX
Setting 20
04-D-S-8

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	11.22232G	54.27	74.00	-19.73	41.11	3	Horizontal	116	2.72	-	39.32	8.46	34.62
AV	11.22158G	40.87	54.00	-13.13	27.71	3	Horizontal	116	2.72	-	39.32	8.46	34.62
PK	16.82644G	59.51	68.20	-8.69	44.84	3	Horizontal	259	2.69	-	40.21	9.39	34.93

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz_TnomVnom

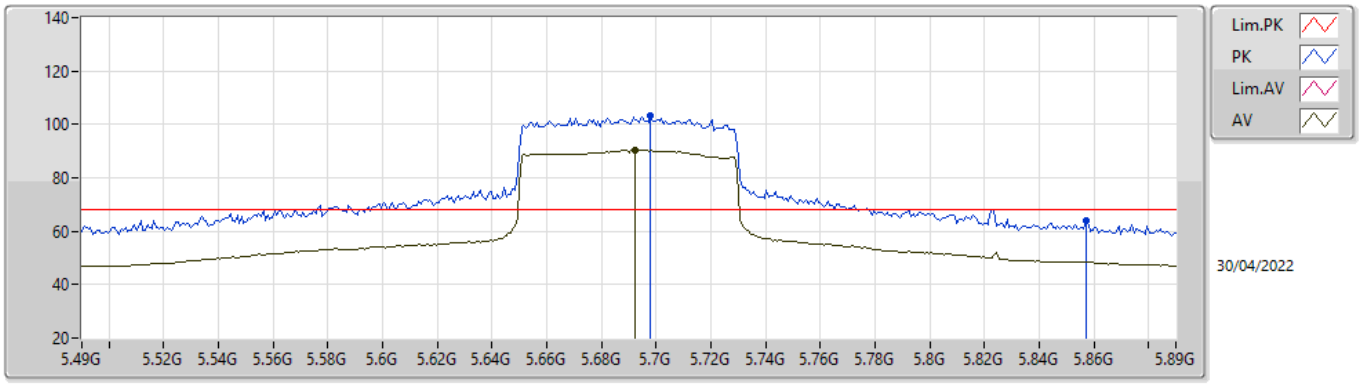


EUT X_1TX
Setting 21
04-D-S-8-10

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	5.6908G	109.53	Inf	-Inf	103.27	3	Vertical	13	2.74	-	34.22	5.30	33.26
AV	5.6988G	95.97	Inf	-Inf	89.73	3	Vertical	13	2.74	-	34.20	5.30	33.26
PK	5.8604G	67.75	68.20	-0.45	60.92	3	Vertical	13	2.74	-	34.82	5.33	33.32

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz_TnomVnom

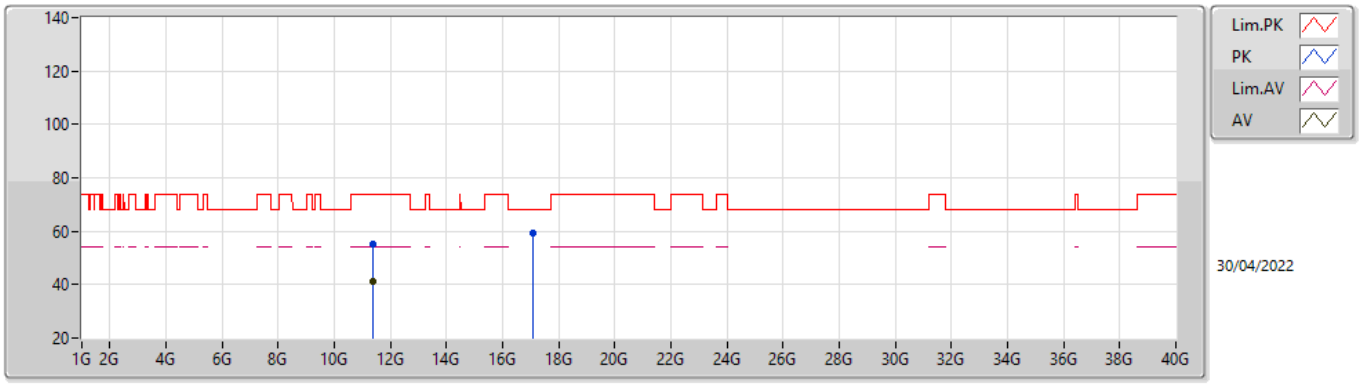


EUT X_1TX
Setting 21
04-D-S-8-10

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	5.698G	103.10	Inf	-Inf	96.86	3	Horizontal	21	1.94	-	34.20	5.30	33.26
AV	5.6924G	90.56	Inf	-Inf	84.30	3	Horizontal	21	1.94	-	34.22	5.30	33.26
PK	5.8572G	64.07	68.20	-4.13	57.25	3	Horizontal	21	1.94	-	34.81	5.33	33.32

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz_TnomVnom

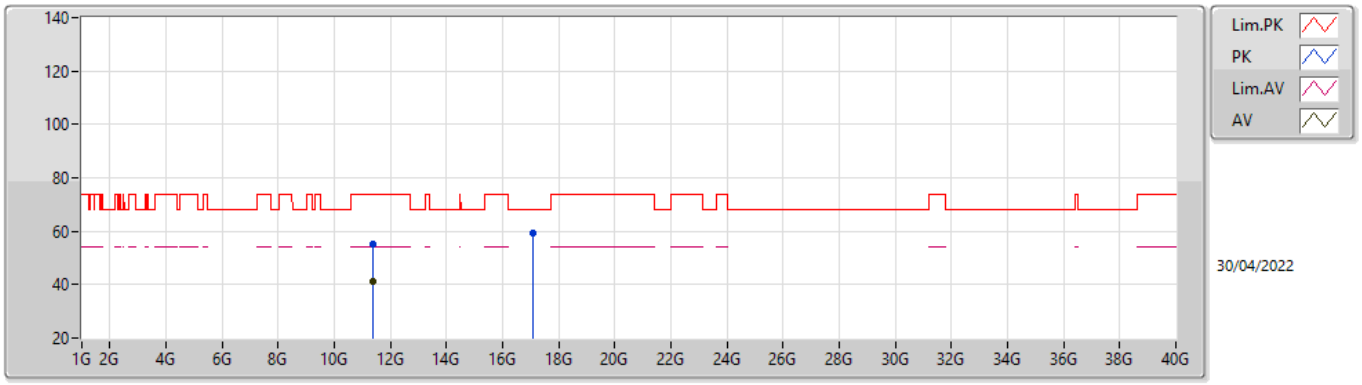


EUT X_1TX
Setting 21
04-D-S-8

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	11.37956G	55.43	74.00	-18.57	42.16	3	Vertical	57	1.46	-	39.40	8.57	34.70
AV	11.3846G	41.43	54.00	-12.57	28.16	3	Vertical	57	1.46	-	39.40	8.57	34.70
PK	17.06824G	59.38	68.20	-8.82	43.84	3	Vertical	242	1.15	-	40.87	9.47	34.80

802.11ax HEW80_Nss1,(MCS0)_1TX

5690MHz_TnomVnom



EUT X_1TX
Setting 21
04-D-S-8

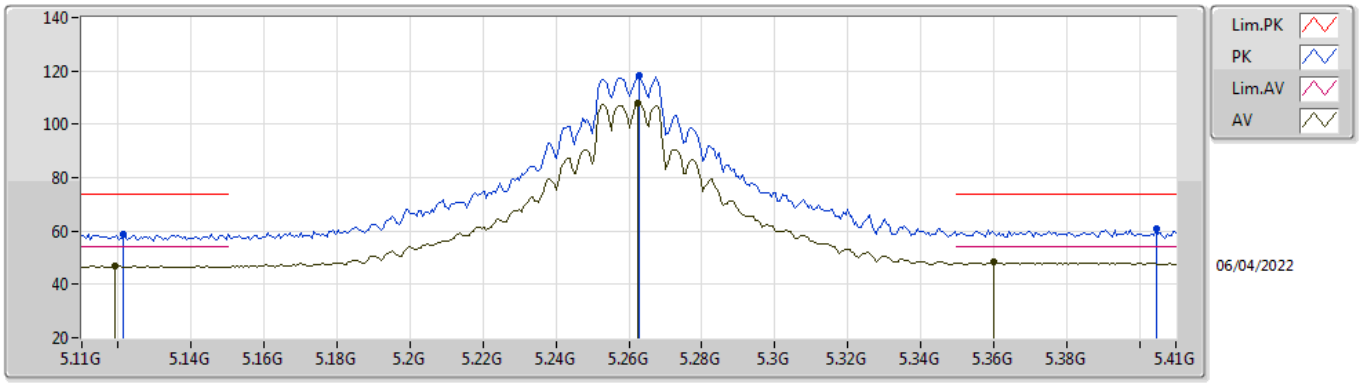
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38352G	55.22	74.00	-18.78	41.95	3	Horizontal	239	1.29	-	39.40	8.57	34.70
AV	11.37702G	41.42	54.00	-12.58	28.16	3	Horizontal	239	1.29	-	39.40	8.56	34.70
PK	17.06876G	59.15	68.20	-9.05	43.60	3	Horizontal	296	1.34	-	40.88	9.47	34.80

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_Nss1,(MCS0)_2TX	Pass	PK	5.8564G	68.10	68.20	-0.10	3	Horizontal	11	2.23	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

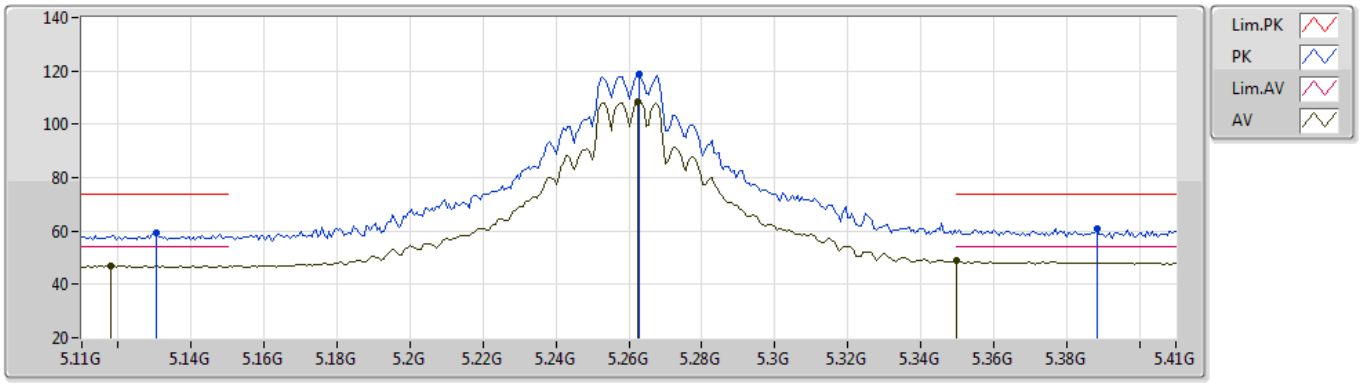


EUT X_2TX
Setting 22.5
03-C-E-2-10

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	5.1214G	58.97	74.00	-15.03	53.20	3	Vertical	-0	2.27	-	33.94	7.16	35.33
AV	5.119G	46.92	54.00	-7.08	41.15	3	Vertical	-0	2.27	-	33.94	7.16	35.33
PK	5.263G	118.16	Inf	-Inf	111.87	3	Vertical	-0	2.27	-	34.43	7.20	35.34
AV	5.2624G	107.94	Inf	-Inf	101.66	3	Vertical	-0	2.27	-	34.42	7.20	35.34
PK	5.4046G	60.79	74.00	-13.21	54.35	3	Vertical	-0	2.27	-	34.59	7.20	35.35
AV	5.3602G	48.34	54.00	-5.66	41.96	3	Vertical	-0	2.27	-	34.52	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

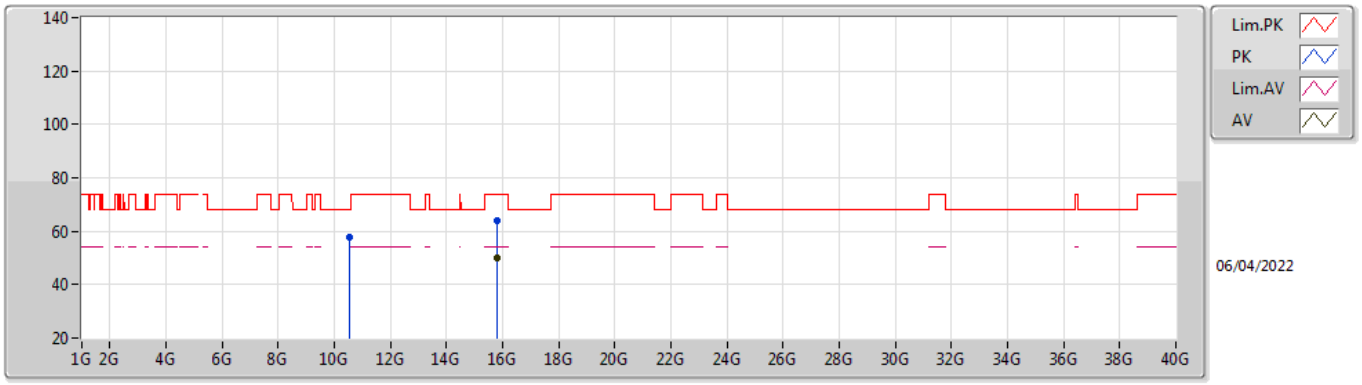


EUT X_2TX
Setting 22.5
03-C-E-2-10

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	5.1304G	59.13	74.00	-14.87	53.34	3	Horizontal	6	1.05	-	33.96	7.17	35.34
AV	5.1178G	46.84	54.00	-7.16	41.07	3	Horizontal	6	1.05	-	33.94	7.16	35.33
PK	5.263G	119.01	Inf	-Inf	112.72	3	Horizontal	6	1.05	-	34.43	7.20	35.34
AV	5.2624G	108.48	Inf	-Inf	102.20	3	Horizontal	6	1.05	-	34.42	7.20	35.34
PK	5.3884G	61.08	74.00	-12.92	54.65	3	Horizontal	6	1.05	-	34.58	7.20	35.35
AV	5.35G	48.88	54.00	-5.12	42.52	3	Horizontal	6	1.05	-	34.50	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

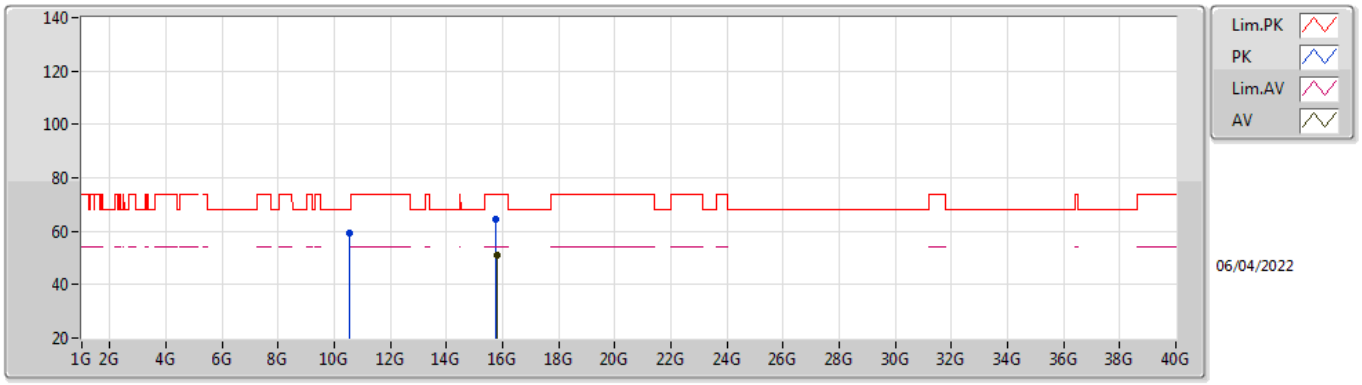


EUT X_2TX
Setting 22.5
03-C-E-2

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	10.51994G	57.84	68.20	-10.36	44.51	3	Vertical	9	1.83	-	38.20	10.58	35.45
PK	15.77946G	63.71	74.00	-10.29	48.20	3	Vertical	346	1.80	-	37.82	13.29	35.60
AV	15.77964G	50.01	54.00	-3.99	34.50	3	Vertical	346	1.80	-	37.82	13.29	35.60

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

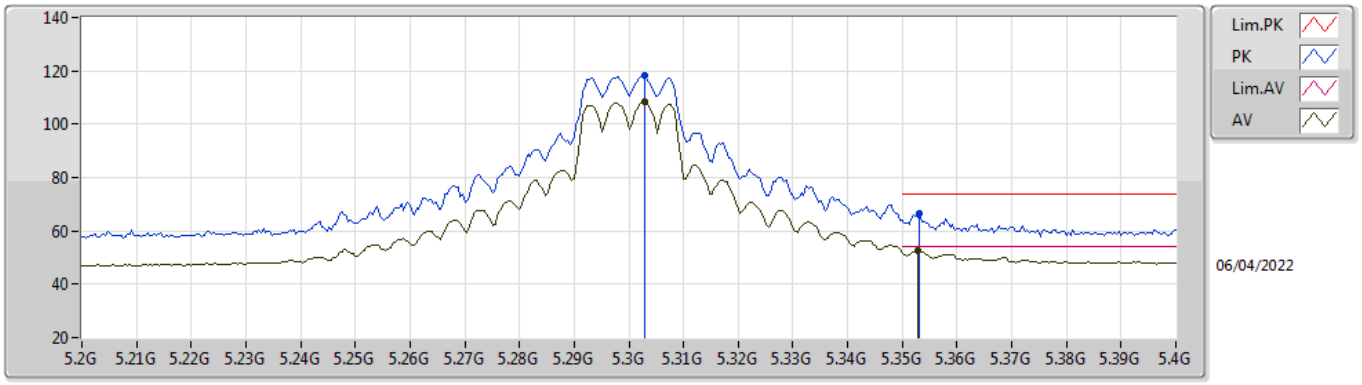


EUT X_2TX
Setting 22.5
03-C-E-2

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	10.52G	59.40	68.20	-8.80	46.07	3	Horizontal	286	1.83	-	38.20	10.58	35.45
PK	15.7746G	64.30	74.00	-9.70	48.81	3	Horizontal	21	1.80	-	37.80	13.29	35.60
AV	15.77952G	51.05	54.00	-2.95	35.54	3	Horizontal	21	1.80	-	37.82	13.29	35.60

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

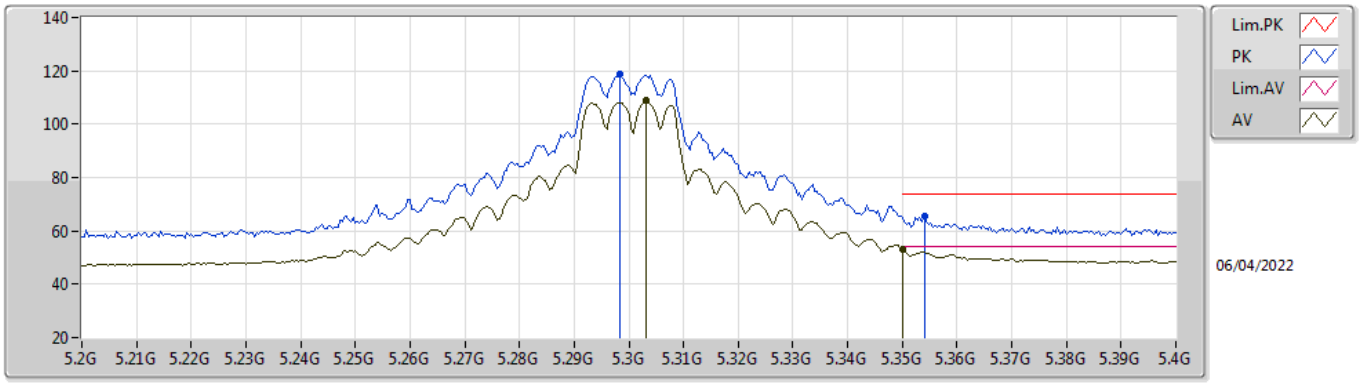


EUT X_2TX
Setting 22
03-C-E-2-10

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	5.3028G	118.25	Inf	-Inf	111.89	3	Vertical	360	2.46	-	34.50	7.20	35.34
AV	5.3028G	108.50	Inf	-Inf	102.14	3	Vertical	360	2.46	-	34.50	7.20	35.34
PK	5.3532G	66.40	74.00	-7.60	60.03	3	Vertical	360	2.46	-	34.51	7.20	35.34
AV	5.3528G	52.66	54.00	-1.34	46.29	3	Vertical	360	2.46	-	34.51	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

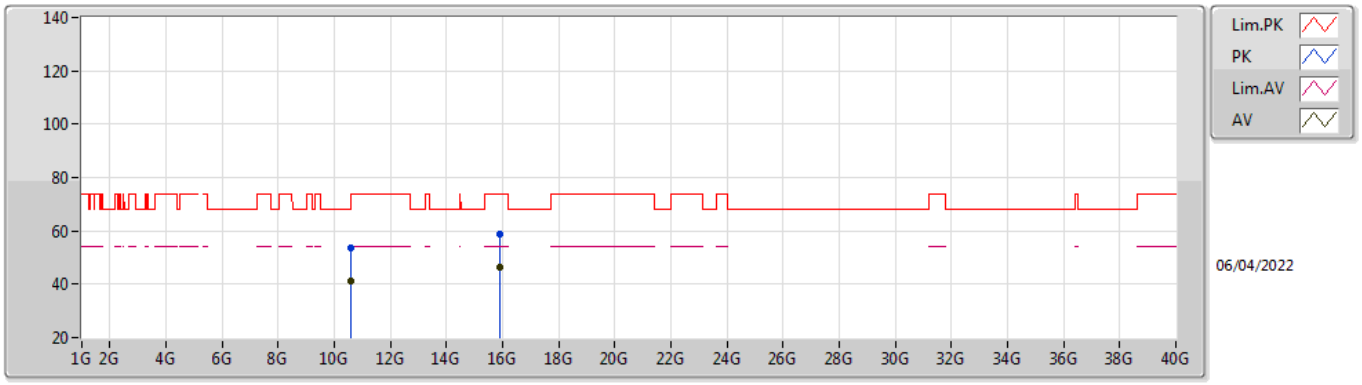


EUT X_2TX
Setting 22
03-C-E-2-10

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	5.2984G	118.55	Inf	-Inf	112.19	3	Horizontal	0	1.03	-	34.50	7.20	35.34
AV	5.3032G	108.71	Inf	-Inf	102.35	3	Horizontal	0	1.03	-	34.50	7.20	35.34
PK	5.354G	65.47	74.00	-8.53	59.10	3	Horizontal	0	1.03	-	34.51	7.20	35.34
AV	5.35G	52.91	54.00	-1.09	46.55	3	Horizontal	0	1.03	-	34.50	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

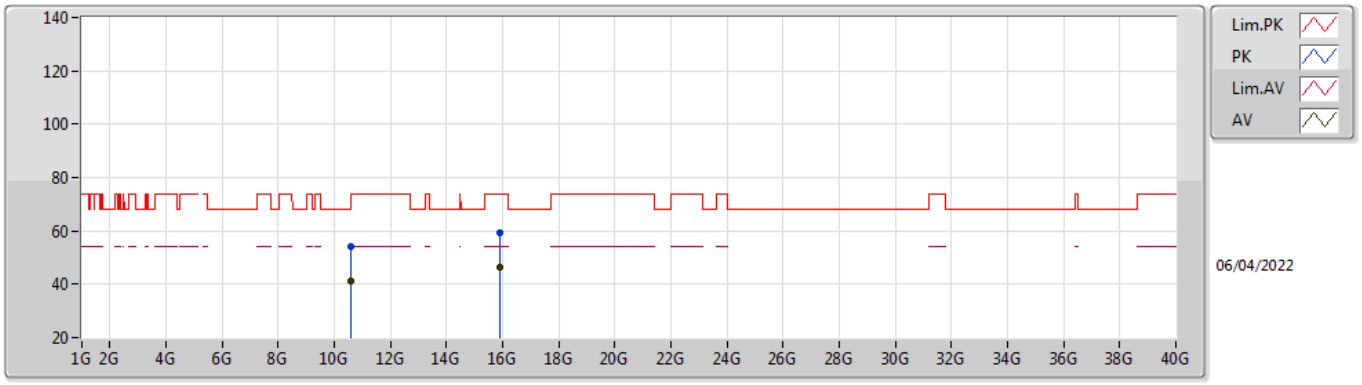


EUT X_2TX
Setting 22
03-C-E-2

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	10.61446G	53.85	74.00	-20.15	40.40	3	Vertical	255	2.14	-	38.23	10.59	35.37
AV	10.6096G	41.16	54.00	-12.84	27.73	3	Vertical	255	2.14	-	38.22	10.59	35.38
PK	15.90936G	58.82	74.00	-15.18	43.60	3	Vertical	7	2.15	-	37.58	13.35	35.71
AV	15.89082G	46.21	54.00	-7.79	30.93	3	Vertical	7	2.15	-	37.63	13.35	35.70

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

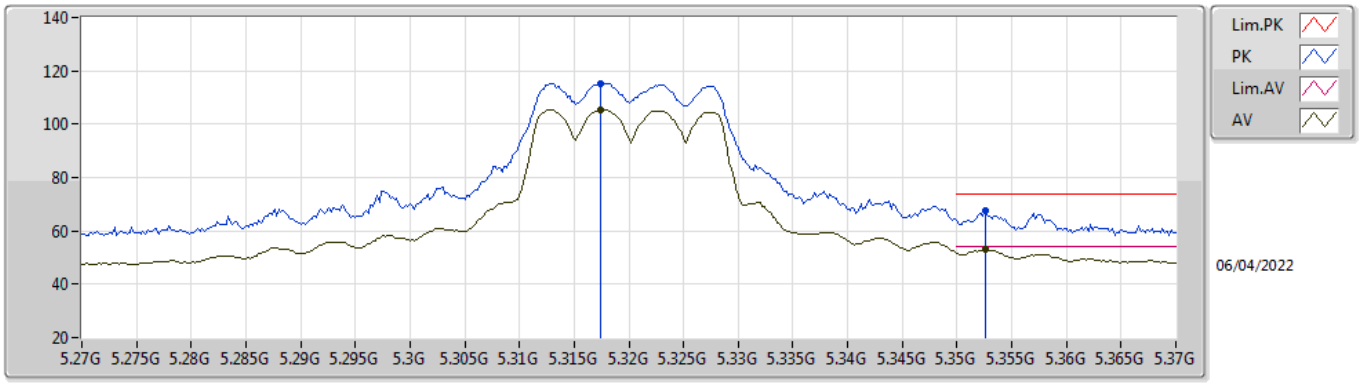


EUT X_2TX
Setting 22
03-C-E-2

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	10.60033G	54.35	74.00	-19.65	40.94	3	Horizontal	119	1.42	-	38.20	10.59	35.38
AV	10.60396G	41.18	54.00	-12.82	27.76	3	Horizontal	119	1.42	-	38.21	10.59	35.38
PK	15.89946G	59.19	74.00	-14.81	43.95	3	Horizontal	257	1.25	-	37.60	13.35	35.71
AV	15.91188G	46.22	54.00	-7.78	31.00	3	Horizontal	257	1.25	-	37.58	13.36	35.72

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

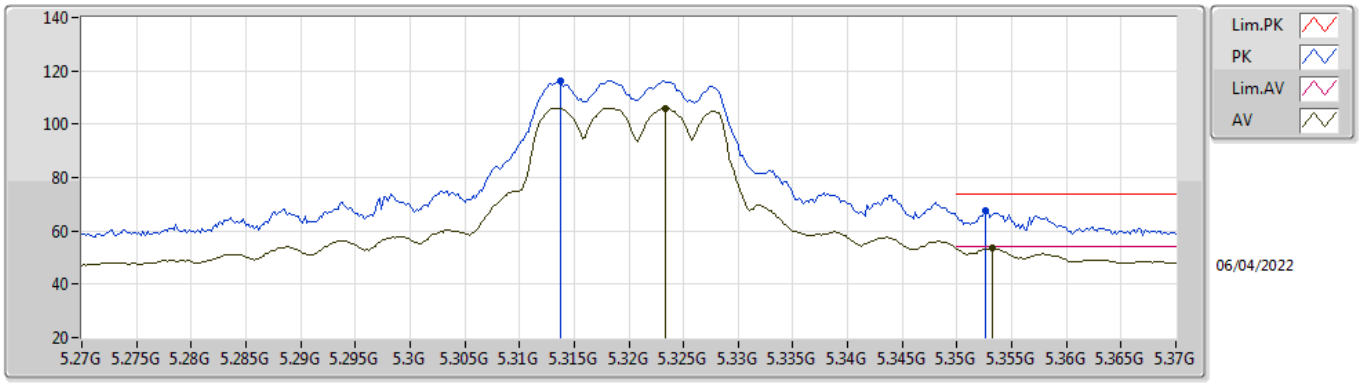


EUT X_2TX
Setting 20
03-C-E-2-10

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	5.3174G	115.41	Inf	-Inf	109.05	3	Vertical	360	2.46	-	34.50	7.20	35.34
AV	5.3174G	105.45	Inf	-Inf	99.09	3	Vertical	360	2.46	-	34.50	7.20	35.34
PK	5.3526G	67.37	74.00	-6.63	61.00	3	Vertical	360	2.46	-	34.51	7.20	35.34
AV	5.3526G	53.02	54.00	-0.98	46.65	3	Vertical	360	2.46	-	34.51	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

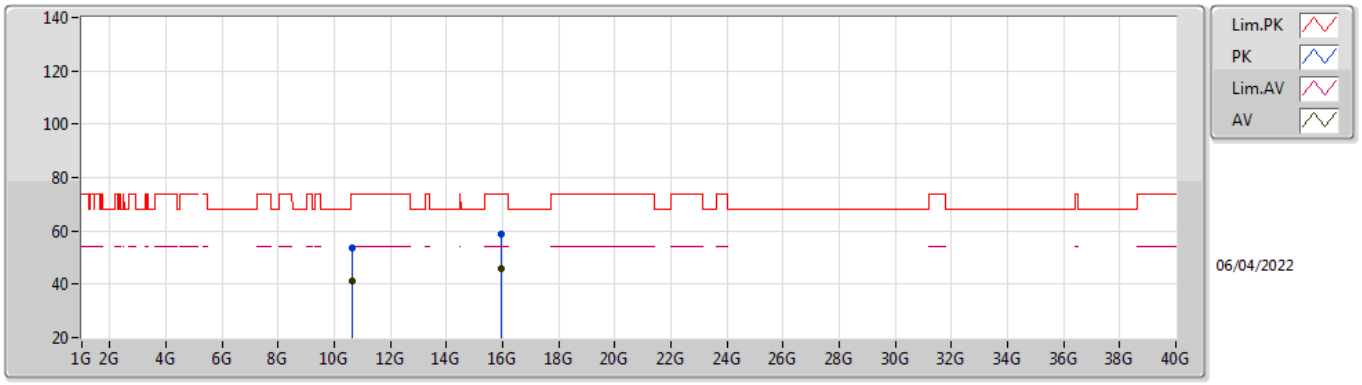


EUT X_2TX
Setting 20
03-C-E-2-10

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	116.36	Inf	-Inf	110.00	3	Horizontal	360	1.00	-	34.50	7.20	35.34
AV	5.3234G	106.12	Inf	-Inf	99.76	3	Horizontal	360	1.00	-	34.50	7.20	35.34
PK	5.3526G	67.68	74.00	-6.32	61.31	3	Horizontal	360	1.00	-	34.51	7.20	35.34
AV	5.3532G	53.59	54.00	-0.41	47.22	3	Horizontal	360	1.00	-	34.51	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

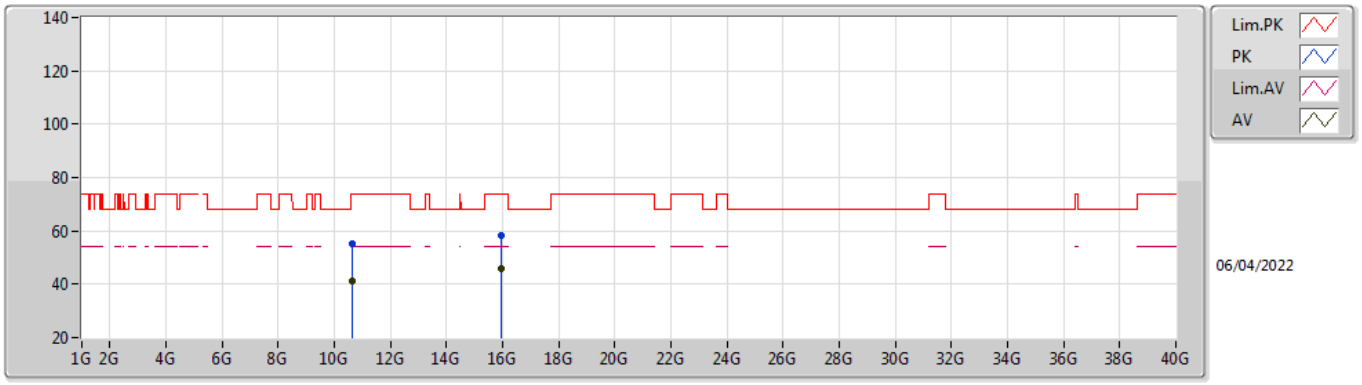


EUT X_2TX
Setting 20
03-C-E-2

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	10.63298G	53.75	74.00	-20.25	40.25	3	Vertical	156	2.73	-	38.27	10.59	35.36
AV	10.64912G	41.33	54.00	-12.67	27.77	3	Vertical	156	2.73	-	38.30	10.60	35.34
PK	15.95124G	58.99	74.00	-15.01	43.86	3	Vertical	46	2.81	-	37.50	13.38	35.75
AV	15.94674G	45.89	54.00	-8.11	30.76	3	Vertical	46	2.81	-	37.51	13.37	35.75

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

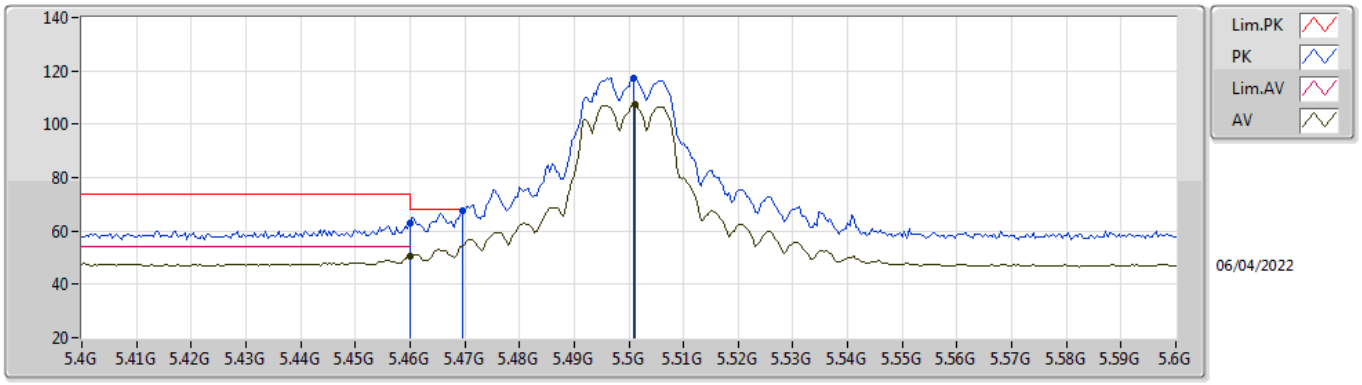


EUT X_2TX
Setting 20
03-C-E-2

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	10.6274G	55.22	74.00	-18.78	41.74	3	Horizontal	209	2.25	-	38.25	10.59	35.36
AV	10.65458G	41.26	54.00	-12.74	27.69	3	Horizontal	209	2.25	-	38.31	10.60	35.34
PK	15.95952G	58.52	74.00	-15.48	43.42	3	Horizontal	336	2.44	-	37.48	13.38	35.76
AV	15.97146G	46.09	54.00	-7.91	31.01	3	Horizontal	336	2.44	-	37.46	13.39	35.77

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

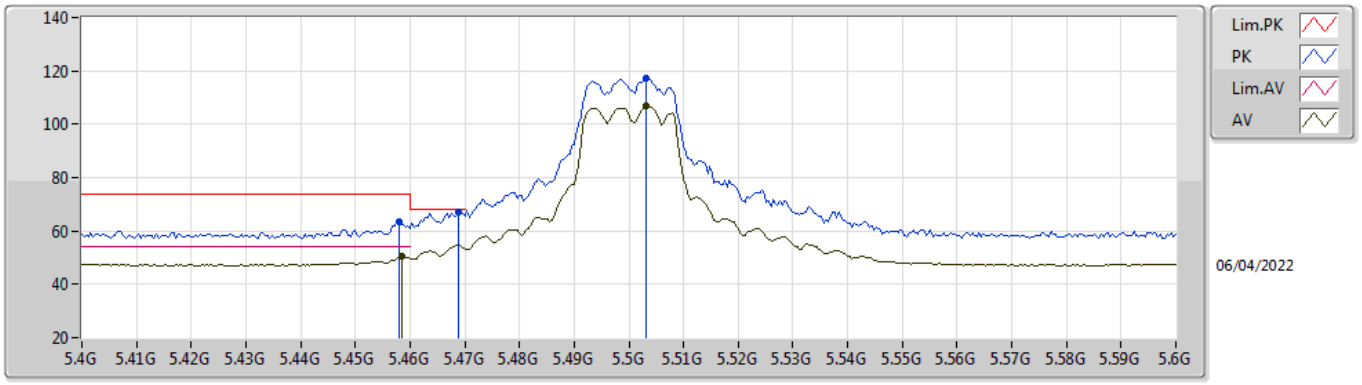


EUT X_2TX
Setting 21
03-C-E-2-10

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	63.12	74.00	-10.88	56.69	3	Vertical	348	2.55	-	34.52	7.26	35.35
AV	5.46G	50.60	54.00	-3.40	44.17	3	Vertical	348	2.55	-	34.52	7.26	35.35
PK	5.4696G	67.37	68.20	-0.83	60.91	3	Vertical	348	2.55	-	34.54	7.27	35.35
PK	5.5008G	117.27	Inf	-Inf	110.72	3	Vertical	348	2.55	-	34.60	7.30	35.35
AV	5.5012G	107.31	Inf	-Inf	100.76	3	Vertical	348	2.55	-	34.60	7.30	35.35

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

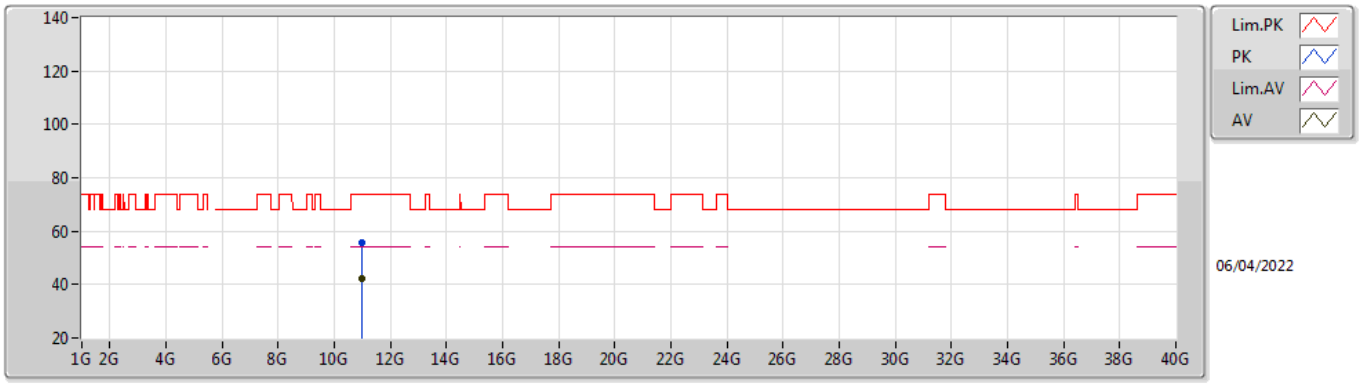


EUT X_2TX
Setting 21
03-C-E-2-10

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	5.458G	63.44	74.00	-10.56	57.01	3	Horizontal	24	1.00	-	34.52	7.26	35.35
AV	5.4584G	50.48	54.00	-3.52	44.05	3	Horizontal	24	1.00	-	34.52	7.26	35.35
PK	5.4688G	67.02	68.20	-1.18	60.56	3	Horizontal	24	1.00	-	34.54	7.27	35.35
PK	5.5032G	117.09	Inf	-Inf	110.54	3	Horizontal	24	1.00	-	34.60	7.30	35.35
AV	5.5032G	106.92	Inf	-Inf	100.37	3	Horizontal	24	1.00	-	34.60	7.30	35.35

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

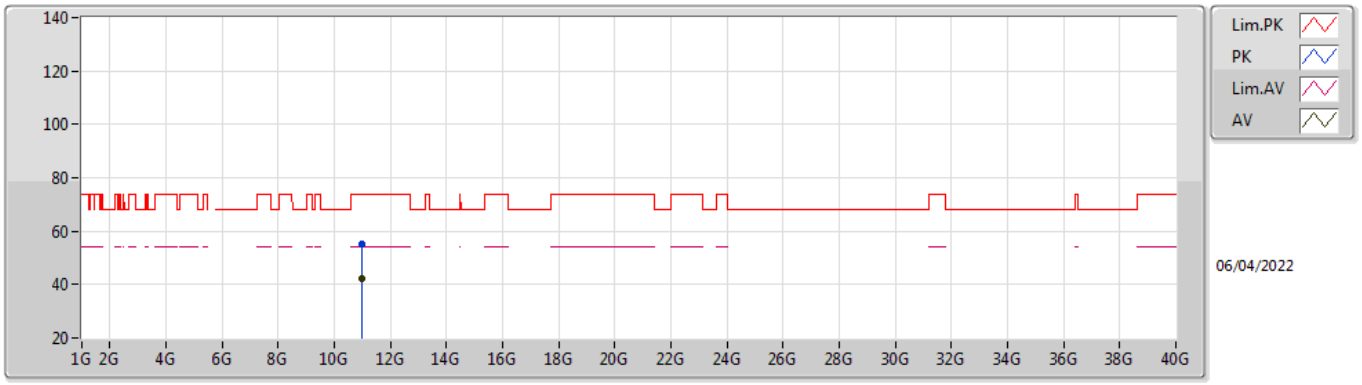


EUT X_2TX
Setting 21
03-C-E-2

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	10.9877G	55.51	74.00	-18.49	41.52	3	Vertical	209	2.56	-	38.39	10.65	35.05
AV	10.99586G	42.31	54.00	-11.69	28.30	3	Vertical	209	2.56	-	38.40	10.65	35.04

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

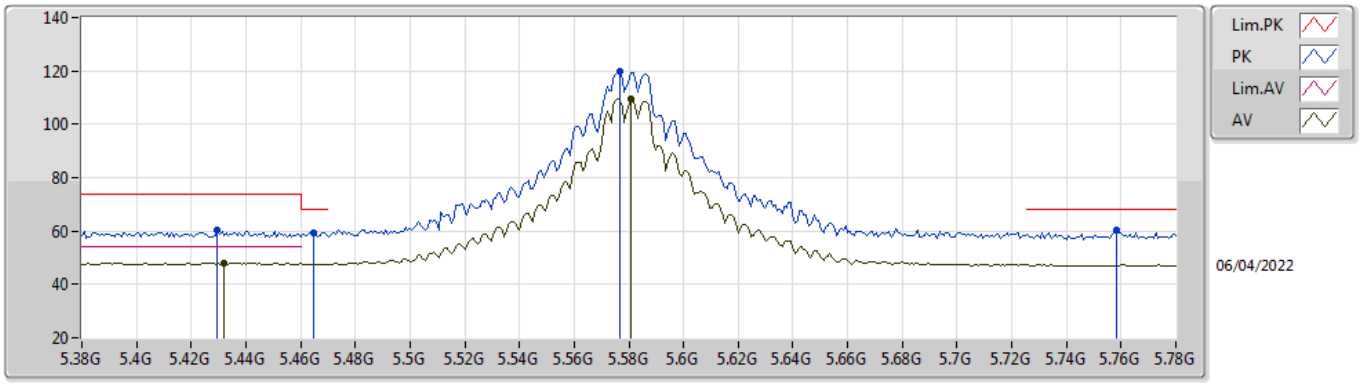


EUT X_2TX
Setting 21
03-C-E-2

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	11.00792G	55.26	74.00	-18.74	41.25	3	Horizontal	138	1.21	-	38.41	10.65	35.05
AV	10.9859G	42.25	54.00	-11.75	28.26	3	Horizontal	138	1.21	-	38.39	10.65	35.05

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

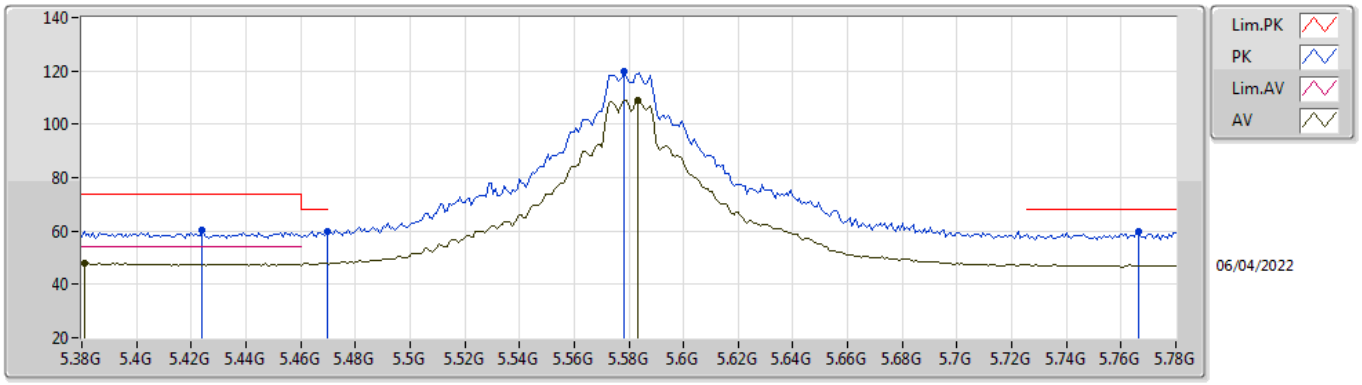


EUT X_2TX
Setting 23.5
03-C-E-2-10

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	5.4296G	60.13	74.00	-13.87	53.71	3	Vertical	350	2.63	-	34.54	7.23	35.35
AV	5.432G	48.10	54.00	-5.90	41.68	3	Vertical	350	2.63	-	34.54	7.23	35.35
PK	5.4648G	59.44	68.20	-8.76	53.00	3	Vertical	350	2.63	-	34.53	7.26	35.35
PK	5.5768G	120.04	Inf	-Inf	113.45	3	Vertical	350	2.63	-	34.60	7.38	35.39
AV	5.5808G	109.32	Inf	-Inf	102.73	3	Vertical	350	2.63	-	34.60	7.38	35.39
PK	5.7584G	60.19	68.20	-8.01	54.07	3	Vertical	350	2.63	-	34.20	7.40	35.48

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

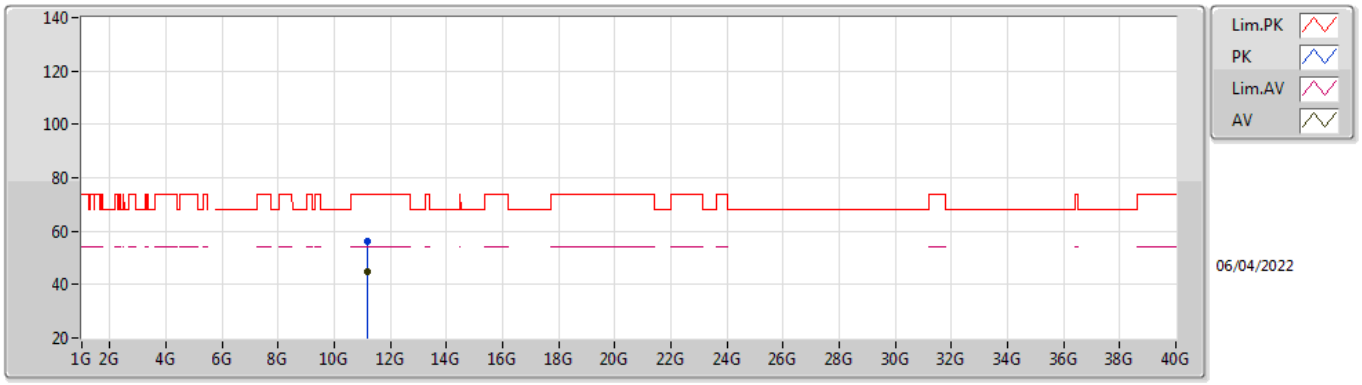


EUT X_2TX
Setting 23.5
03-C-E-2-10

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	5.424G	60.27	74.00	-13.73	53.85	3	Horizontal	23	1.01	-	34.55	7.22	35.35
AV	5.3808G	47.94	54.00	-6.06	41.53	3	Horizontal	23	1.01	-	34.56	7.20	35.35
PK	5.4696G	59.93	68.20	-8.27	53.47	3	Horizontal	23	1.01	-	34.54	7.27	35.35
PK	5.5784G	119.66	Inf	-Inf	113.07	3	Horizontal	23	1.01	-	34.60	7.38	35.39
AV	5.5832G	109.16	Inf	-Inf	102.57	3	Horizontal	23	1.01	-	34.60	7.38	35.39
PK	5.7664G	59.66	68.20	-8.54	53.54	3	Horizontal	23	1.01	-	34.20	7.40	35.48

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

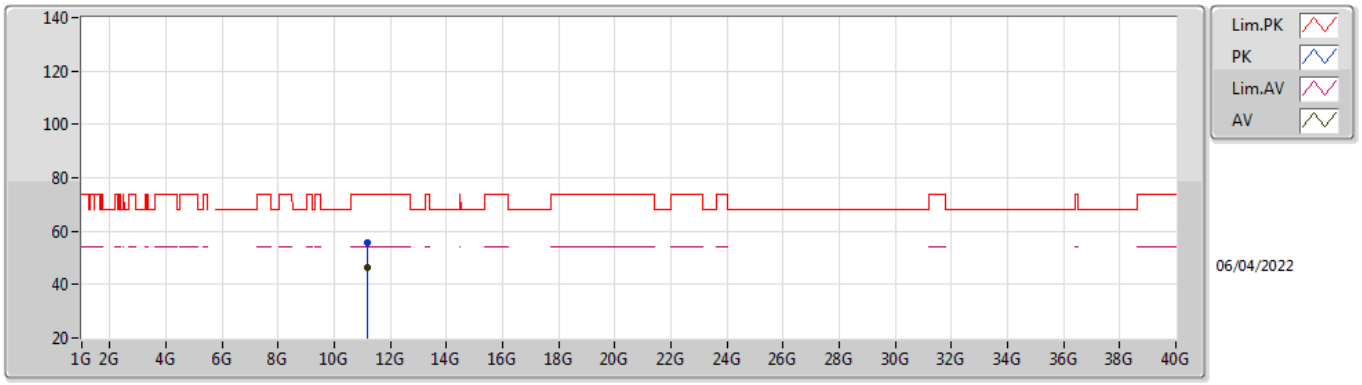


EUT X_2TX
Setting 23.5
03-C-E-2

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	11.16324G	56.08	74.00	-17.92	42.07	3	Vertical	357	1.00	-	38.56	10.67	35.22
AV	11.16G	45.01	54.00	-8.99	31.00	3	Vertical	357	1.00	-	38.56	10.67	35.22

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

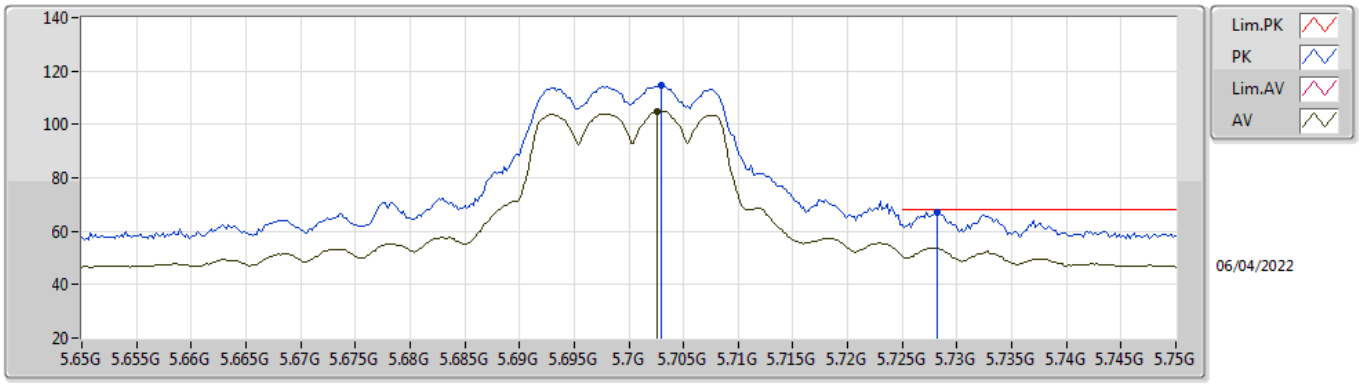


EUT X_2TX
Setting 23.5
03-C-E-2

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	11.15994G	55.55	74.00	-18.45	41.54	3	Horizontal	244	2.95	-	38.56	10.67	35.22
AV	11.15994G	46.13	54.00	-7.87	32.12	3	Horizontal	244	2.95	-	38.56	10.67	35.22

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

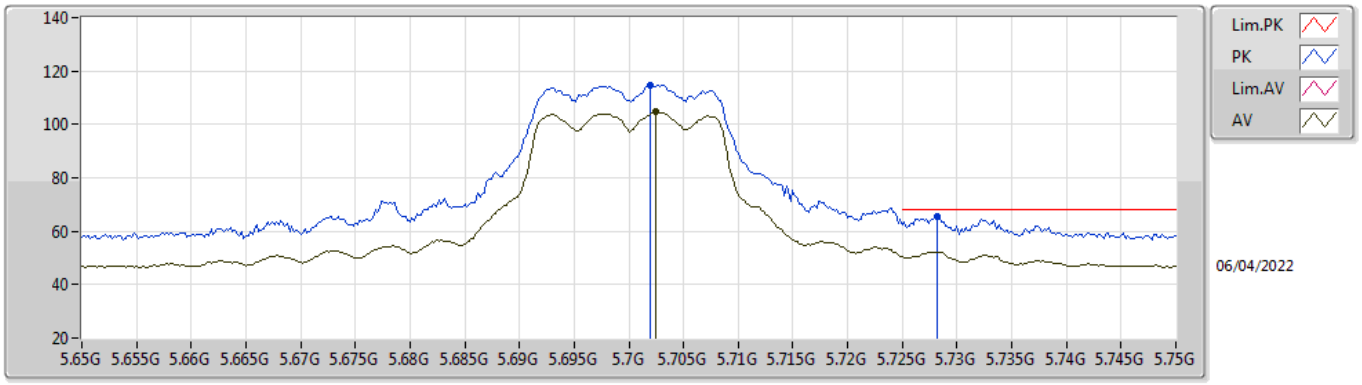


EUT X_2TX
Setting 20
03-C-E-2-10

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	5.703G	114.80	Inf	-Inf	108.56	3	Vertical	85	2.33	-	34.29	7.40	35.45
AV	5.7026G	104.84	Inf	-Inf	98.60	3	Vertical	85	2.33	-	34.29	7.40	35.45
PK	5.7282G	67.31	68.20	-0.89	61.13	3	Vertical	85	2.33	-	34.24	7.40	35.46

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

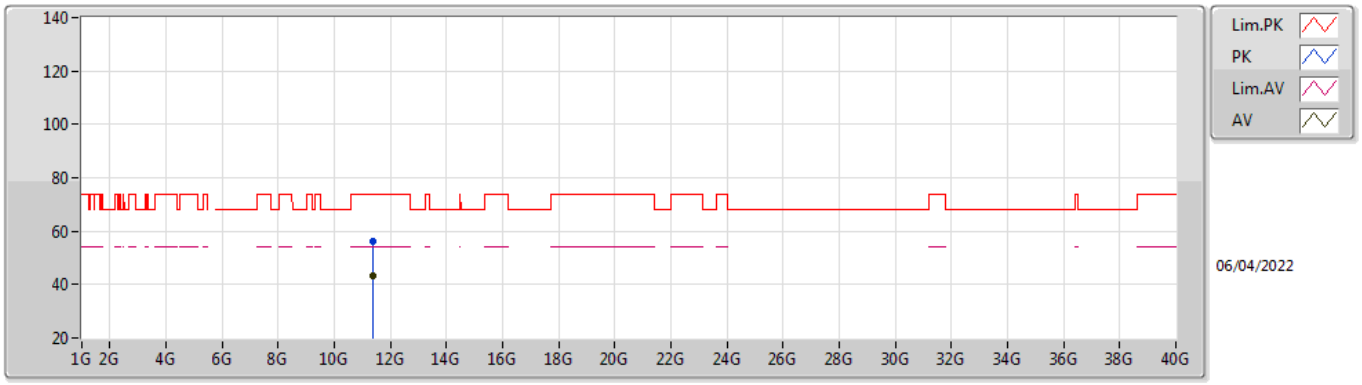


EUT X_2TX
Setting 20
03-C-E-2-10

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	5.702G	114.84	Inf	-Inf	108.59	3	Horizontal	360	2.25	-	34.30	7.40	35.45
AV	5.7024G	104.69	Inf	-Inf	98.44	3	Horizontal	360	2.25	-	34.30	7.40	35.45
PK	5.7282G	65.50	68.20	-2.70	59.32	3	Horizontal	360	2.25	-	34.24	7.40	35.46

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

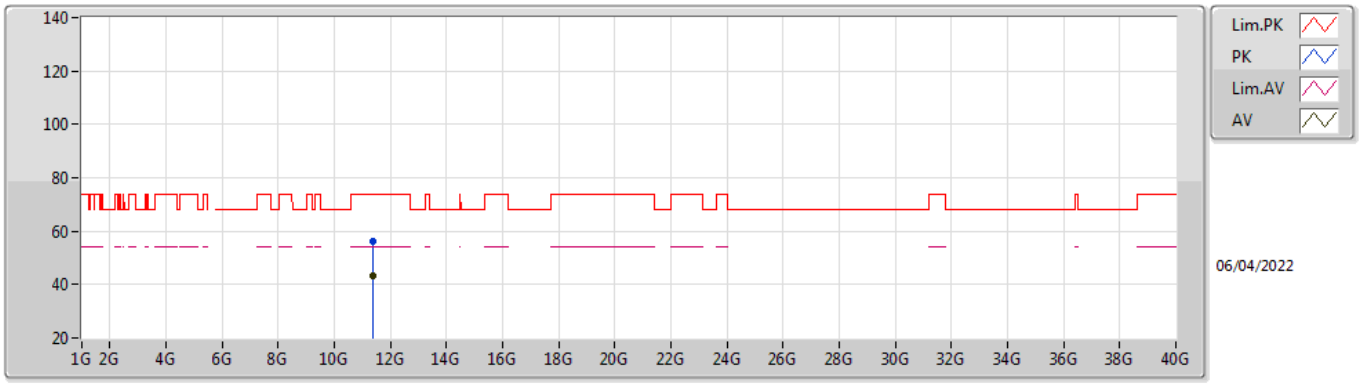


EUT X_2TX
Setting 20
03-C-E-2

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	11.40036G	56.36	74.00	-17.64	42.34	3	Vertical	285	2.07	-	38.80	10.71	35.49
AV	11.39904G	43.07	54.00	-10.93	29.05	3	Vertical	285	2.07	-	38.80	10.71	35.49

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

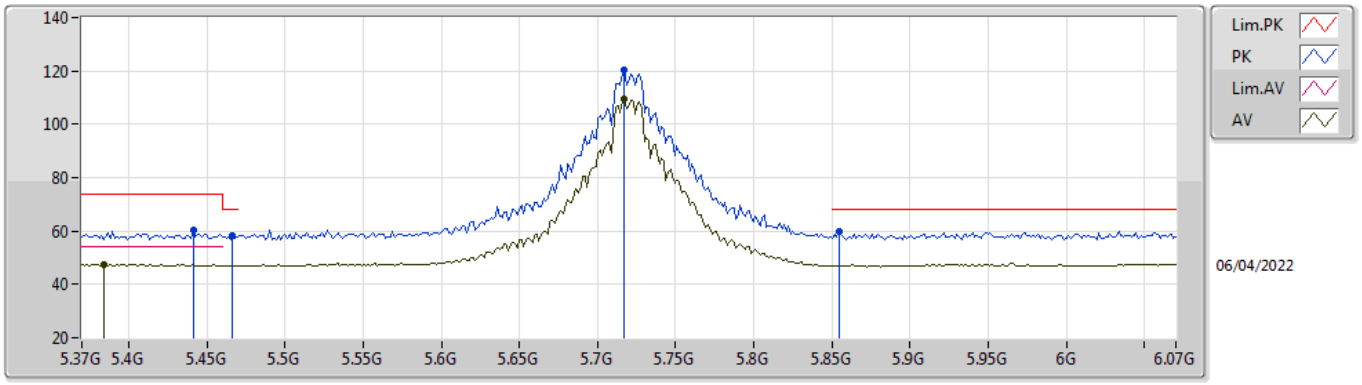


EUT X_2TX
Setting 20
03-C-E-2

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	11.39028G	56.12	74.00	-17.88	42.10	3	Horizontal	123	1.28	-	38.79	10.71	35.48
AV	11.38656G	43.13	54.00	-10.87	29.10	3	Horizontal	123	1.28	-	38.79	10.71	35.47

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

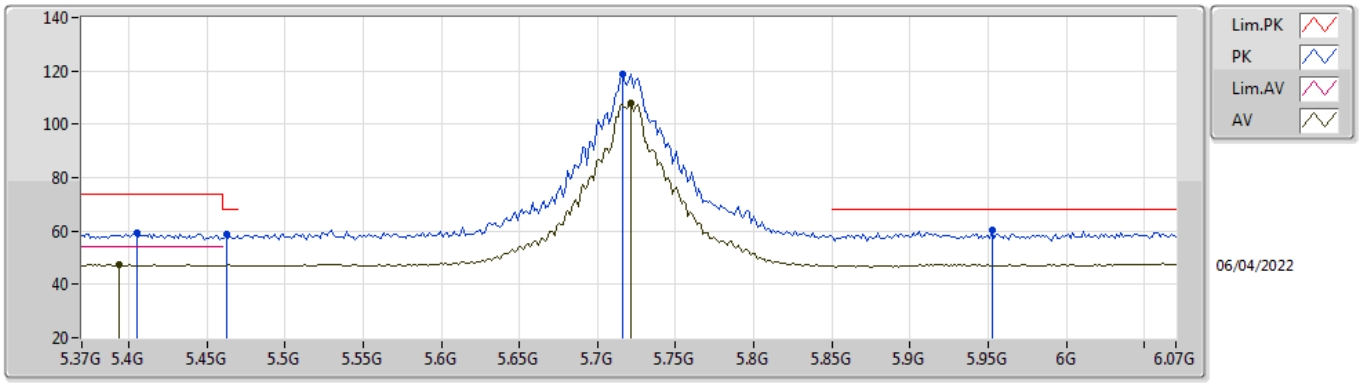


EUT X_2TX
Setting 23.5
03-C-E-2-10

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	5.4414G	60.14	74.00	-13.86	53.73	3	Vertical	360	1.28	-	34.52	7.24	35.35
AV	5.384G	47.42	54.00	-6.58	41.00	3	Vertical	360	1.28	-	34.57	7.20	35.35
PK	5.4666G	58.36	68.20	-9.84	51.91	3	Vertical	360	1.28	-	34.53	7.27	35.35
PK	5.7172G	120.32	Inf	-Inf	114.11	3	Vertical	360	1.28	-	34.27	7.40	35.46
AV	5.7172G	109.32	Inf	-Inf	103.11	3	Vertical	360	1.28	-	34.27	7.40	35.46
PK	5.8544G	59.86	68.20	-8.34	53.61	3	Vertical	360	1.28	-	34.33	7.45	35.53

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

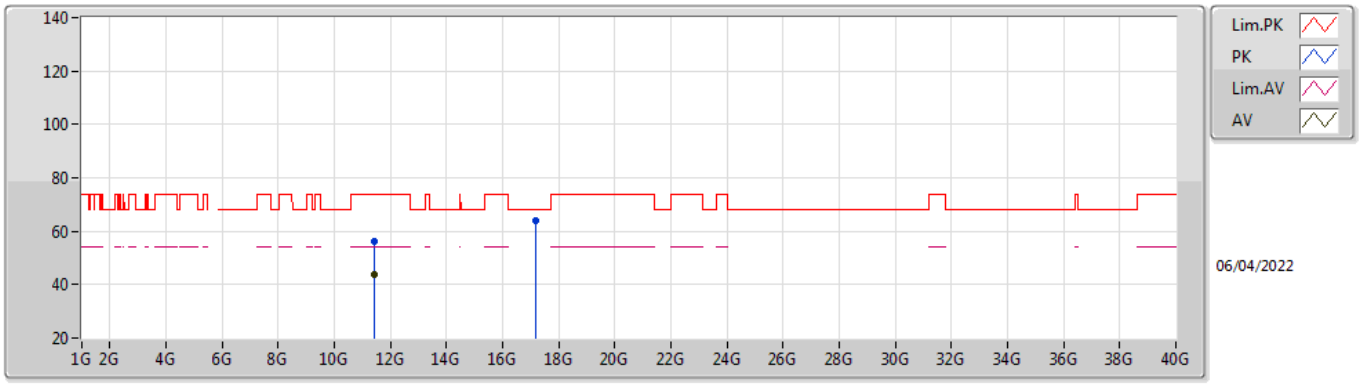


EUT X_2TX
Setting 23.5
03-C-E-2-10

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	5.405G	59.09	74.00	-14.91	52.64	3	Horizontal	356	2.21	-	34.59	7.21	35.35
AV	5.3938G	47.48	54.00	-6.52	41.04	3	Horizontal	356	2.21	-	34.59	7.20	35.35
PK	5.4624G	58.63	68.20	-9.57	52.20	3	Horizontal	356	2.21	-	34.52	7.26	35.35
PK	5.7158G	118.74	Inf	-Inf	112.53	3	Horizontal	356	2.21	-	34.27	7.40	35.46
AV	5.7214G	107.93	Inf	-Inf	101.73	3	Horizontal	356	2.21	-	34.26	7.40	35.46
PK	5.9524G	60.40	68.20	-7.80	53.63	3	Horizontal	356	2.21	-	34.80	7.55	35.58

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

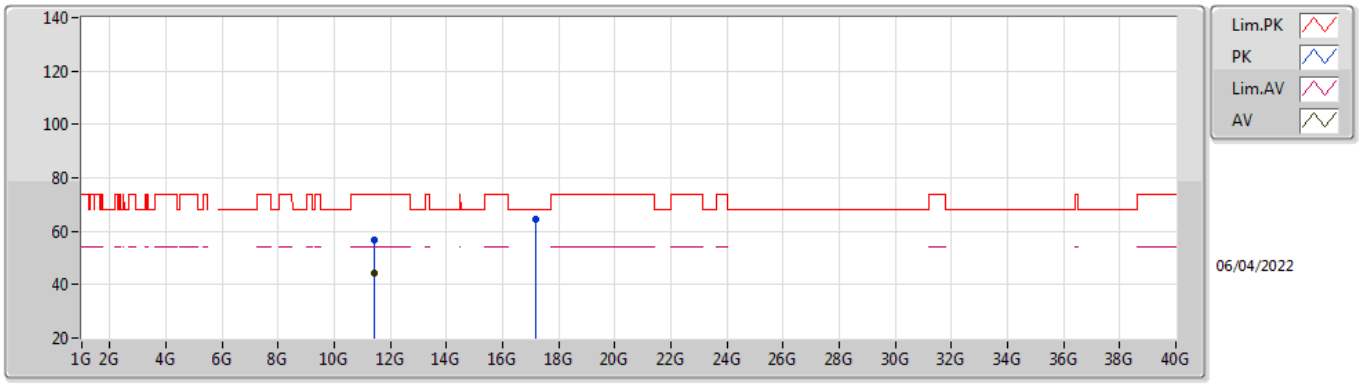


EUT X_2TX
Setting 23.5
03-C-E-2

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	11.44936G	56.13	74.00	-17.87	42.05	3	Vertical	332	2.01	-	38.90	10.72	35.54
AV	11.44006G	43.97	54.00	-10.03	29.90	3	Vertical	332	2.01	-	38.88	10.72	35.53
PK	17.15604G	64.17	68.20	-4.03	44.42	3	Vertical	4	2.69	-	40.42	14.21	34.88

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

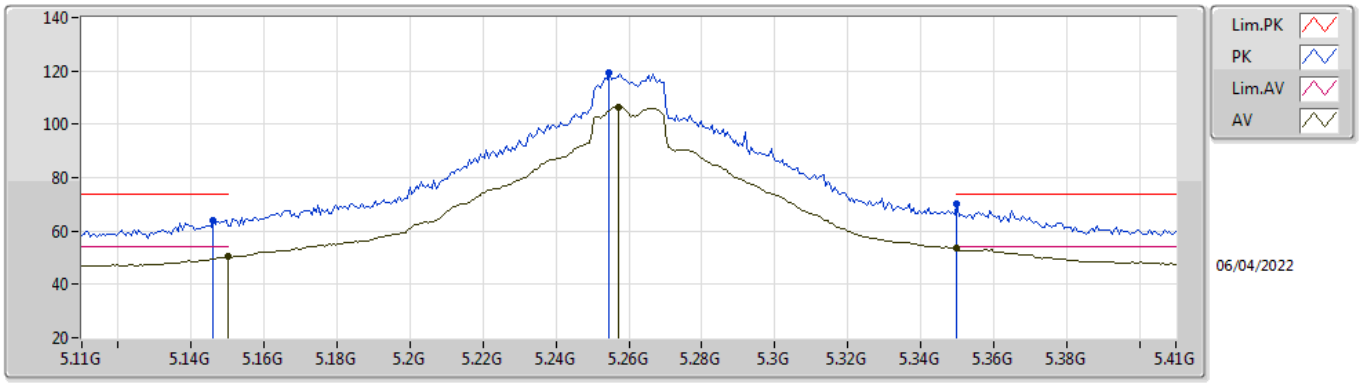


EUT X_2TX
Setting 23.5
03-C-E-2

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	11.4379G	56.75	74.00	-17.25	42.68	3	Horizontal	248	1.82	-	38.88	10.72	35.53
AV	11.44006G	44.08	54.00	-9.92	30.01	3	Horizontal	248	1.82	-	38.88	10.72	35.53
PK	17.1615G	64.46	68.20	-3.74	44.68	3	Horizontal	319	1.80	-	40.45	14.21	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

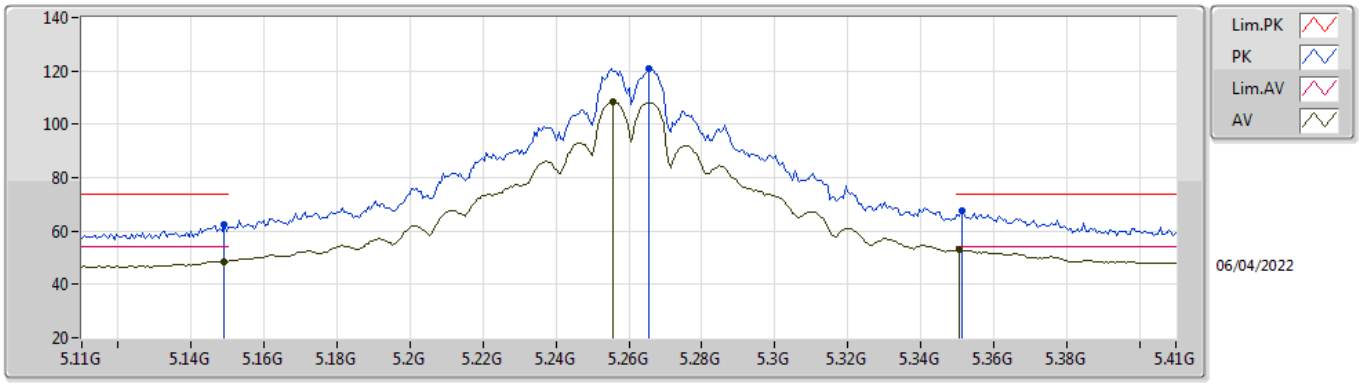


EUT X_2TX
Setting 23
03-C-E-2-10

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	5.146G	63.95	74.00	-10.05	58.13	3	Vertical	73	2.28	-	33.99	7.17	35.34
AV	5.15G	50.61	54.00	-3.39	44.78	3	Vertical	73	2.28	-	34.00	7.17	35.34
PK	5.2546G	119.13	Inf	-Inf	112.86	3	Vertical	73	2.28	-	34.41	7.20	35.34
AV	5.257G	106.53	Inf	-Inf	100.26	3	Vertical	73	2.28	-	34.41	7.20	35.34
PK	5.35G	70.07	74.00	-3.93	63.71	3	Vertical	73	2.28	-	34.50	7.20	35.34
AV	5.35G	53.46	54.00	-0.54	47.10	3	Vertical	73	2.28	-	34.50	7.20	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

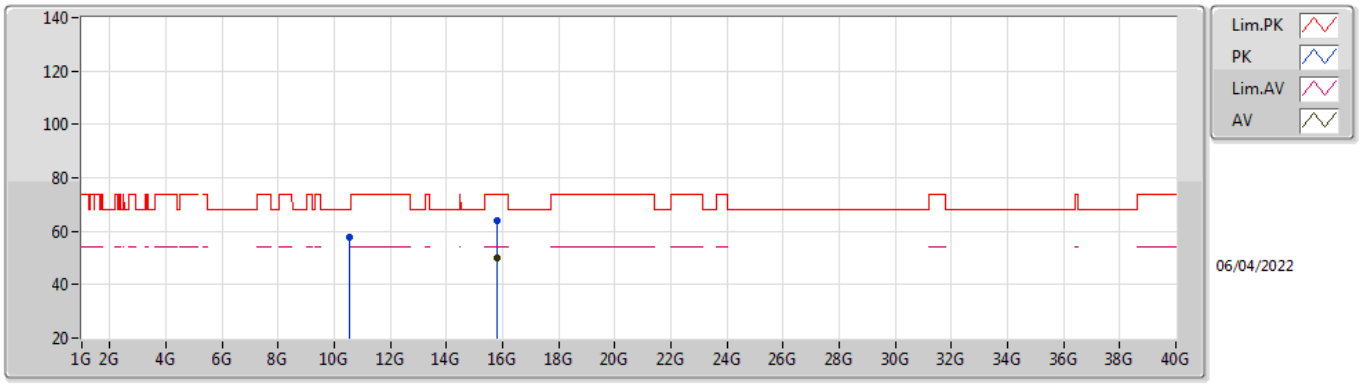


EUT X_2TX
Setting 23
03-C-E-2-10

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	62.47	74.00	-11.53	56.64	3	Horizontal	4	1.00	-	34.00	7.17	35.34
AV	5.149G	48.54	54.00	-5.46	42.71	3	Horizontal	4	1.00	-	34.00	7.17	35.34
PK	5.2654G	120.88	Inf	-Inf	114.59	3	Horizontal	4	1.00	-	34.43	7.20	35.34
AV	5.2558G	108.49	Inf	-Inf	102.22	3	Horizontal	4	1.00	-	34.41	7.20	35.34
PK	5.3512G	67.68	74.00	-6.32	61.32	3	Horizontal	4	1.00	-	34.50	7.20	35.34
AV	5.3506G	52.88	54.00	-1.12	46.52	3	Horizontal	4	1.00	-	34.50	7.20	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

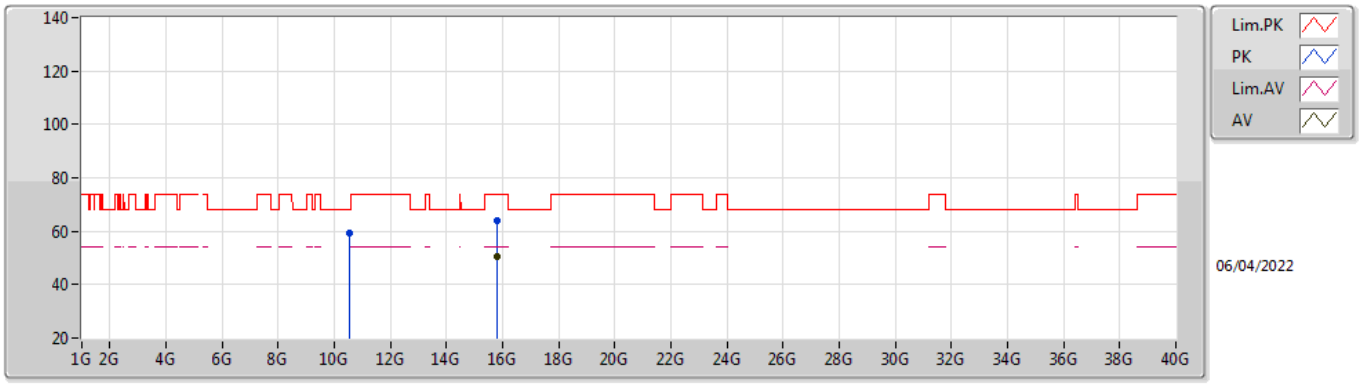


EUT X_2TX
Setting 23
03-C-E-2

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	10.51988G	57.89	68.20	-10.31	44.56	3	Vertical	9	1.78	-	38.20	10.58	35.45
PK	15.78906G	64.22	74.00	-9.78	48.68	3	Vertical	347	1.80	-	37.86	13.29	35.61
AV	15.7797G	49.97	54.00	-4.03	34.46	3	Vertical	347	1.80	-	37.82	13.29	35.60

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

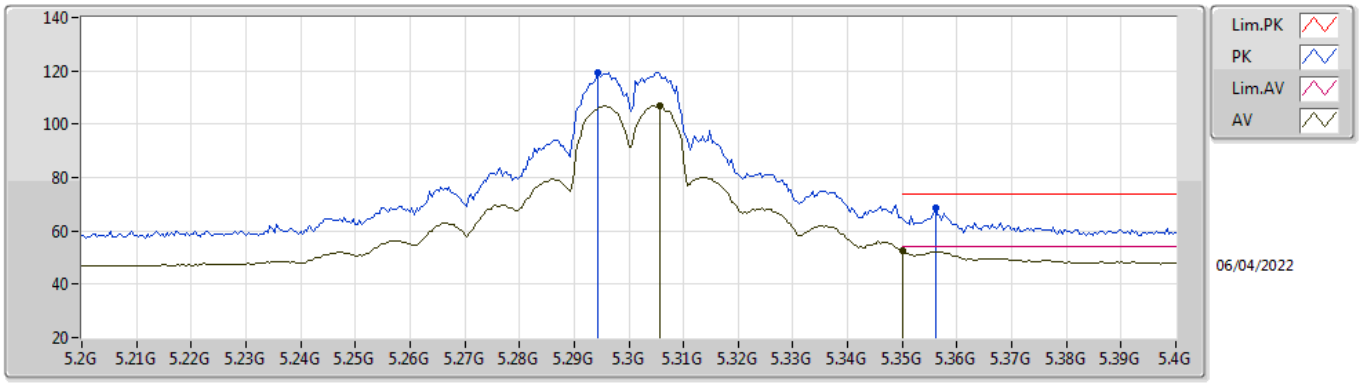


EUT X_2TX
Setting 23
03-C-E-2

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	10.52G	59.40	68.20	-8.80	46.07	3	Horizontal	286	1.80	-	38.20	10.58	35.45
PK	15.77928G	63.90	74.00	-10.10	48.39	3	Horizontal	18	1.72	-	37.82	13.29	35.60
AV	15.77934G	50.32	54.00	-3.68	34.81	3	Horizontal	18	1.72	-	37.82	13.29	35.60

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

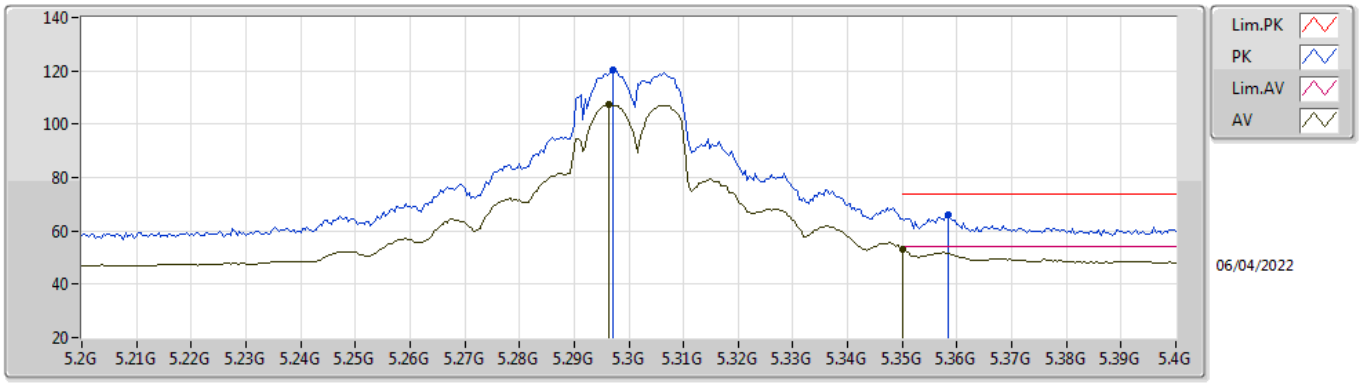


EUT X_2TX
Setting 22
03-C-E-2-10

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	5.2944G	119.45	Inf	-Inf	113.10	3	Vertical	1	2.46	-	34.49	7.20	35.34
AV	5.3056G	106.79	Inf	-Inf	100.43	3	Vertical	1	2.46	-	34.50	7.20	35.34
PK	5.356G	68.80	74.00	-5.20	62.43	3	Vertical	1	2.46	-	34.51	7.20	35.34
AV	5.35G	52.41	54.00	-1.59	46.05	3	Vertical	1	2.46	-	34.50	7.20	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

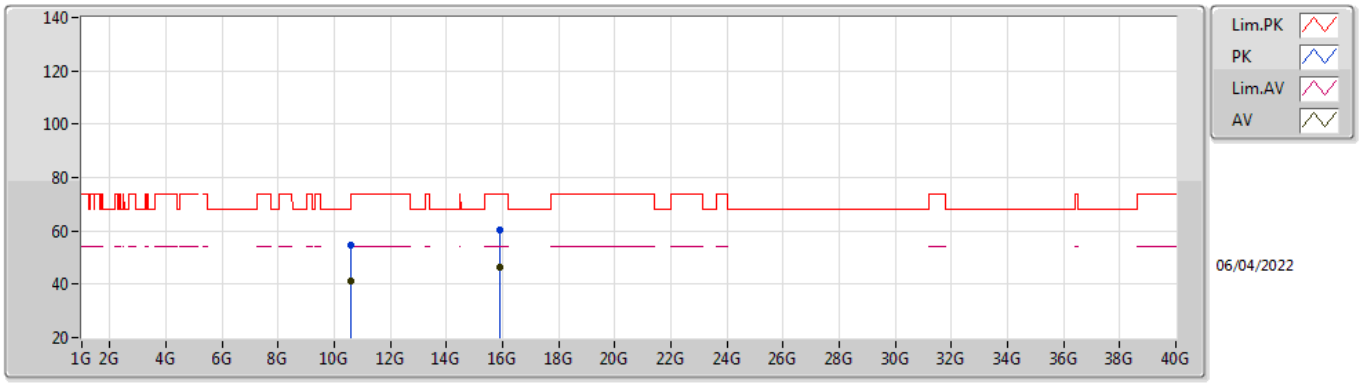


EUT X_2TX
Setting 22
03-C-E-2-10

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	5.2972G	120.30	Inf	-Inf	113.95	3	Horizontal	5	1.03	-	34.49	7.20	35.34
AV	5.2964G	107.26	Inf	-Inf	100.91	3	Horizontal	5	1.03	-	34.49	7.20	35.34
PK	5.3584G	66.08	74.00	-7.92	59.70	3	Horizontal	5	1.03	-	34.52	7.20	35.34
AV	5.35G	53.21	54.00	-0.79	46.85	3	Horizontal	5	1.03	-	34.50	7.20	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

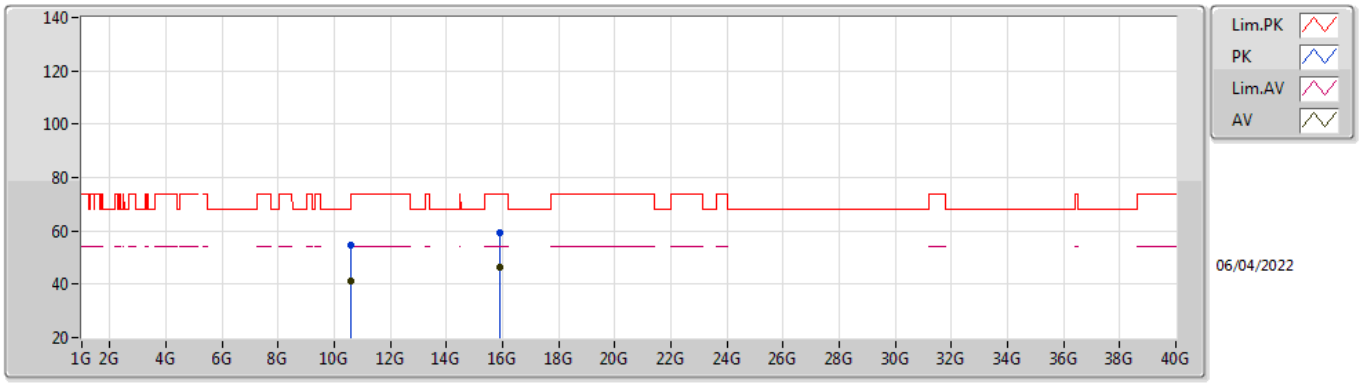


EUT X_2TX
Setting 22
03-C-E-2

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	10.61338G	54.54	74.00	-19.46	41.09	3	Vertical	52	1.61	-	38.23	10.59	35.37
AV	10.60174G	41.42	54.00	-12.58	28.01	3	Vertical	52	1.61	-	38.20	10.59	35.38
PK	15.90456G	60.31	74.00	-13.69	45.08	3	Vertical	351	1.45	-	37.59	13.35	35.71
AV	15.90366G	46.28	54.00	-7.72	31.05	3	Vertical	351	1.45	-	37.59	13.35	35.71

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom



EUT X_2TX
Setting 22
03-C-E-2

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	10.60495G	54.60	74.00	-19.40	41.18	3	Horizontal	50	1.60	-	38.21	10.59	35.38
AV	10.60105G	41.36	54.00	-12.64	27.95	3	Horizontal	50	1.60	-	38.20	10.59	35.38
PK	15.90474G	59.41	74.00	-14.59	44.18	3	Horizontal	106	1.71	-	37.59	13.35	35.71
AV	15.90408G	46.32	54.00	-7.68	31.09	3	Horizontal	106	1.71	-	37.59	13.35	35.71