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 Mar. 22, 2022, and testing was started from Apr. 01, 2022 and completed on May 11, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this 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
FR232206AB	01	Initial issue of report	Jul. 12, 2022
FR232206AB	02	Updating the section 1.1.2 Antenna Information	Jul. 18, 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	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

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

Reviewed by: Sam Chen
Report Producer: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1/2TX
5.15-5.25GHz	802.11n HT20	20	1/2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	1/2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	1/2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	1/2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	1/2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	1/2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	1/2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	1/2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	1/2TX
5.725-5.85GHz	802.11n HT20	20	1/2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	1/2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ax HEW20	20	1/2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	1/2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	1/2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	1/2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	1/2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	1/2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

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

1.1.2 Antenna Information

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 3	
1	**1**	**1**	**-**	3.63	1.56	2.22	-
2	2	2	-	5.52	1.11	3.41	-
3	-	-	1	-	-	-	4.4

Note 2: The above information was declared by manufacturer.

Note 3:

WLAN 2.4GHz/5GHz(UNII 1 / UNII 3): The directional gain is measured which follows the procedure of KDB 662911 D03.

Frequency (Hz)	2.45G	5.2G	5.785G
DG [1SS] (dBi)	3.9	2.11	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			
Test Software Version	QSPR (ver.5.0-00199)			

Note: The above information was declared by manufacturer.

1.1.5 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.

1.1.6 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
Radiated <Below 1GHz and Co-location>	03CH05-CB	Eason Chen	24.5-25.6 / 56-59	Apr. 01, 2022~ May 11, 2022
Radiated <Above 1GHz>	03CH03-CB	KJ Chang	23.8-24.9 / 55-58	Apr. 02, 2022~ May 02, 2022
	03CH04-CB		23.5-24.6 / 56-59	
AC Conduction	CO01-CB	Ryan Huang	21~23 / 56~58	Apr. 09, 2022

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>
1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	20.5
5200MHz	22
5240MHz	22
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	20.5
5200MHz	22.5
5240MHz	22.5
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5190MHz	20
5230MHz	21
5755MHz	23
5795MHz	25
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5210MHz	19.5
5775MHz	20.5

2TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	19.5
5200MHz	21.5
5240MHz	21.5
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	20.5
5200MHz	22
5240MHz	22
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	20.5
5755MHz	22.5
5795MHz	23.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	19
5775MHz	19

<Beamforming mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20.5
5200MHz	22
5240MHz	22
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	20.5
5755MHz	22.5
5795MHz	23.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	19
5775MHz	19

Note:

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT 1 + Adapter 1
2	EUT 1 + Adapter 2
3	EUT 1 + PoE
For operating mode 3 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
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	Normal Link
1	EUT 1 in Z axis + Adapter 1
2	EUT 1 in Y axis + Adapter 1
3	EUT 1 in X axis + Adapter 1
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT 1 in Z axis + Adapter 2
5	EUT 1 in Z axis + PoE
Mode 1 has been evaluated to be the worst case among Mode 1~5, thus measurement for Mode 6 will follow this same test mode.	
6	EUT 2 in Z axis + Adapter 1
For operating mode 6 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	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 - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT was performed at X axis, Y axis and Z axis position. EUT Z axis has been evaluated to be the worst case at Radiated measurement <Above 1GHz>; thus, the measurement will follow this same test configuration	
1	EUT 1 in Z axis_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

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

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

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

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE LAN PC	DELL	T3400	N/A
B	PoE	PHIHONG	POEA33U-1ATE	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A

For Radiated (below 1GHz):

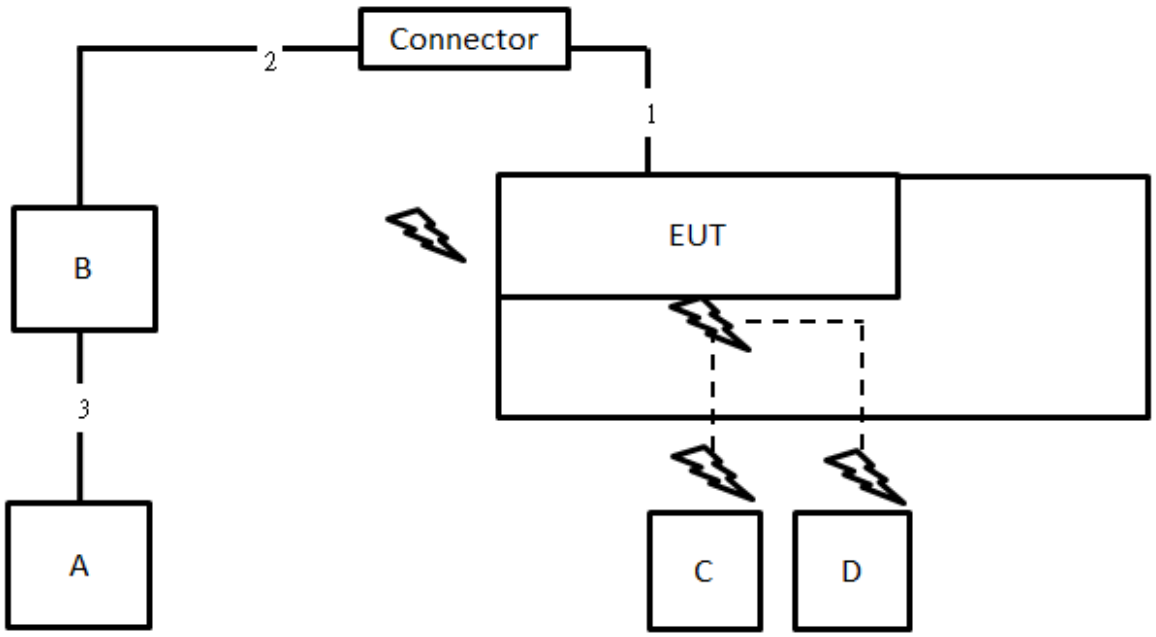
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E4300	N/A
B	2.4G NB	DELL	E4300	N/A
C	5G NB	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

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

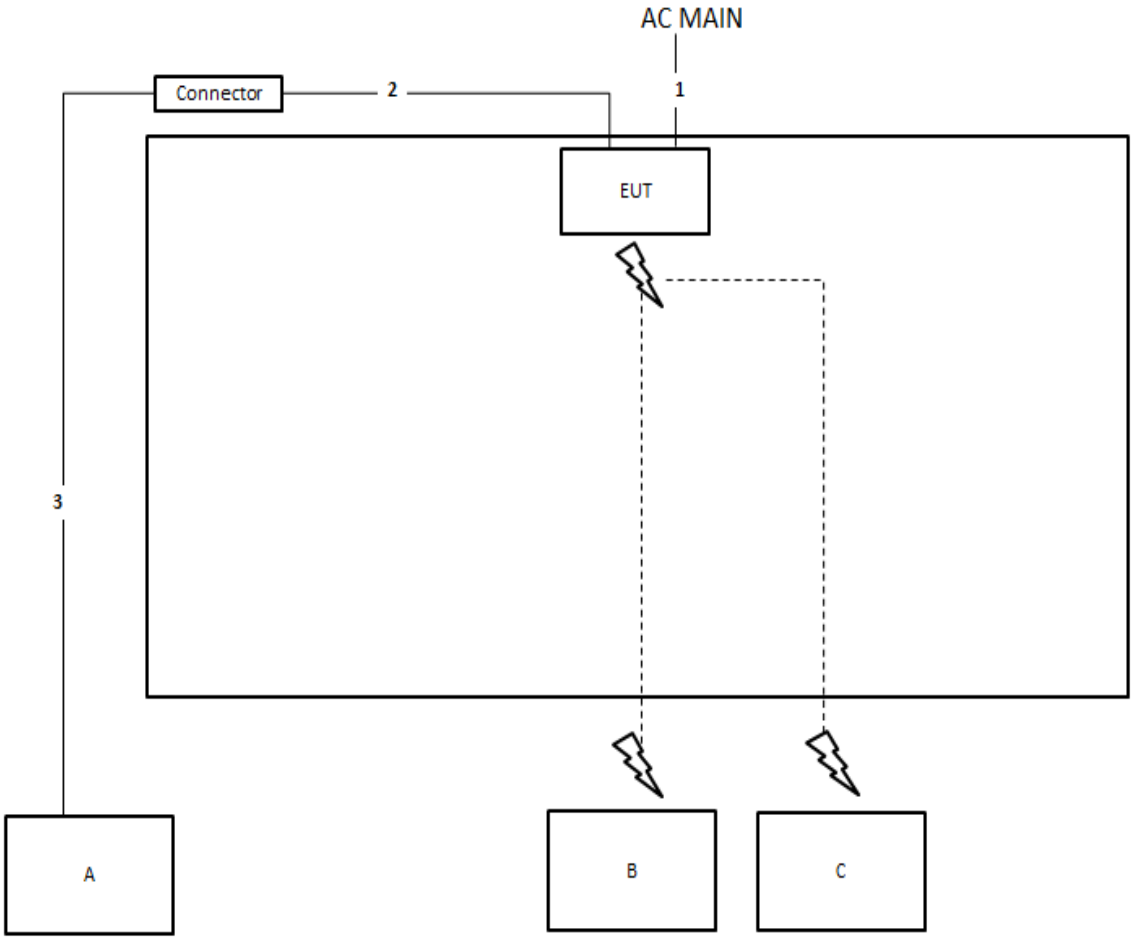
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



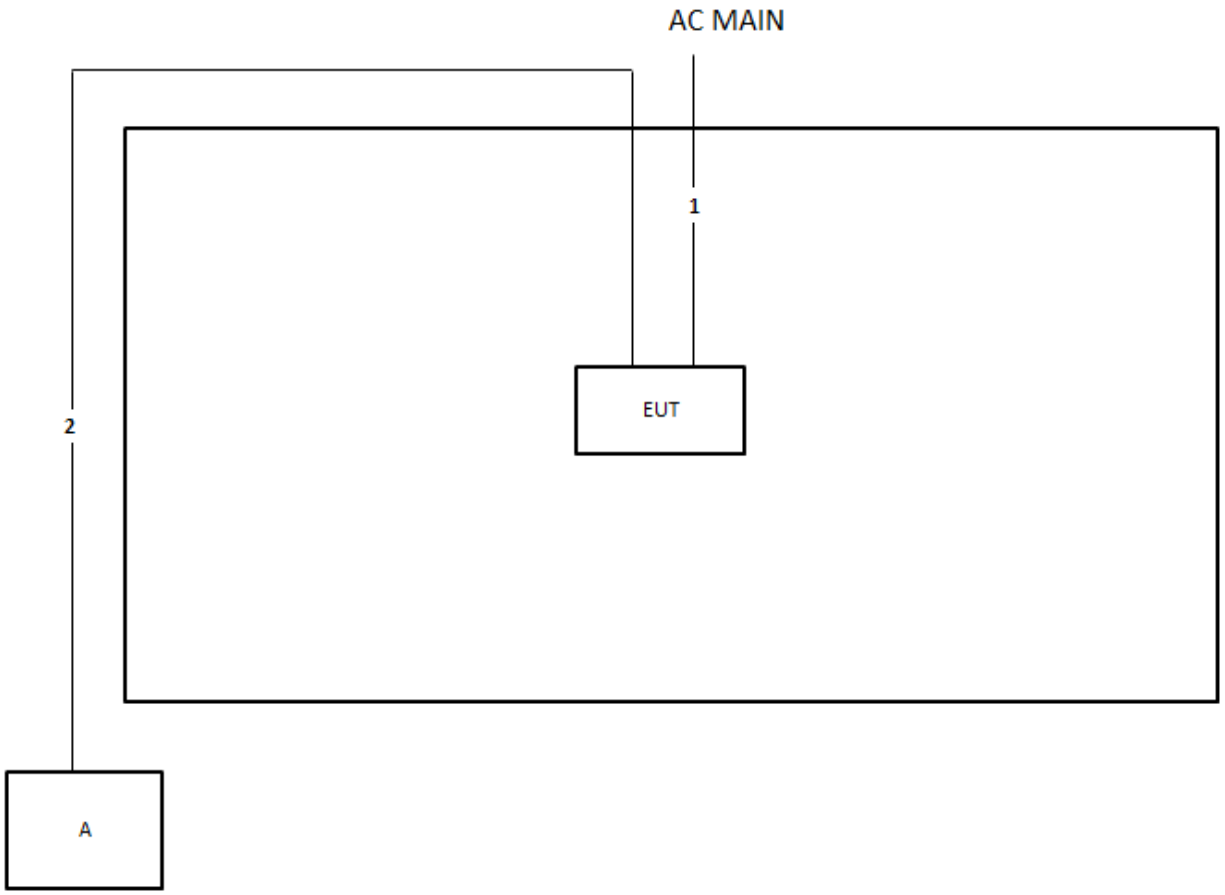
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

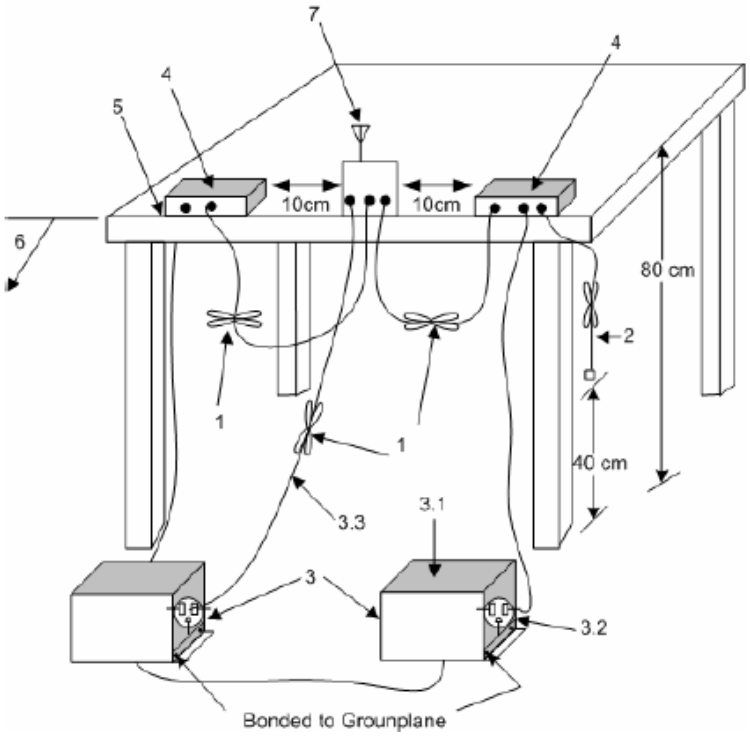
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 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.

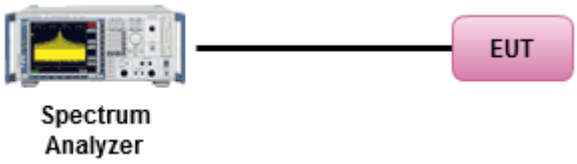
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

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

	lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (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.

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 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.

3.4.2 Measuring Instruments

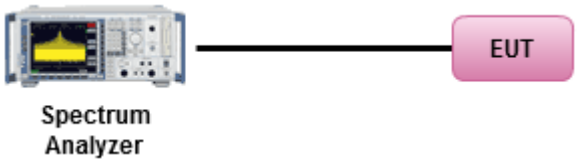
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

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

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

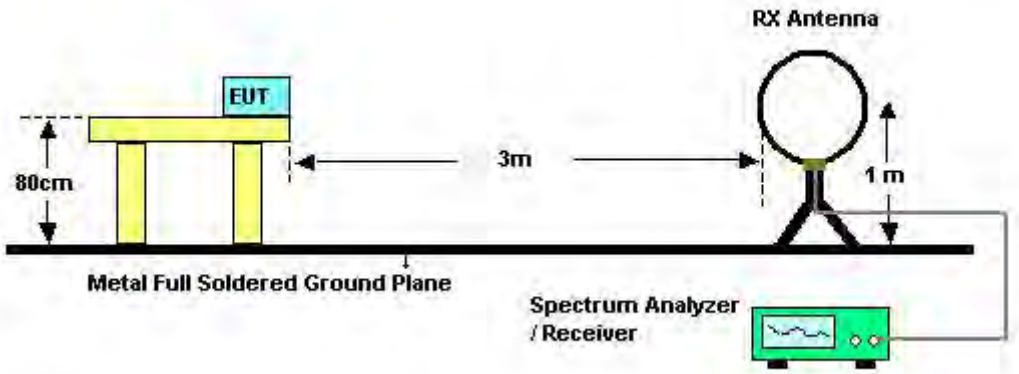
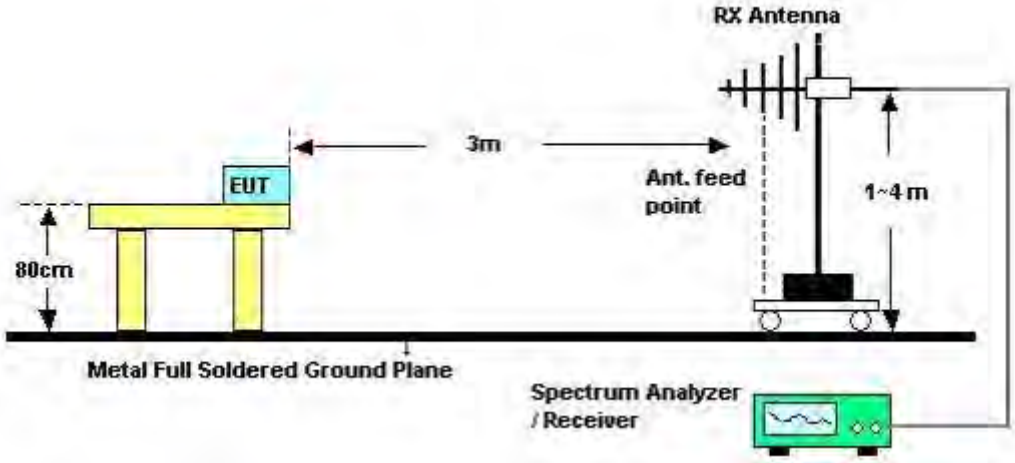
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

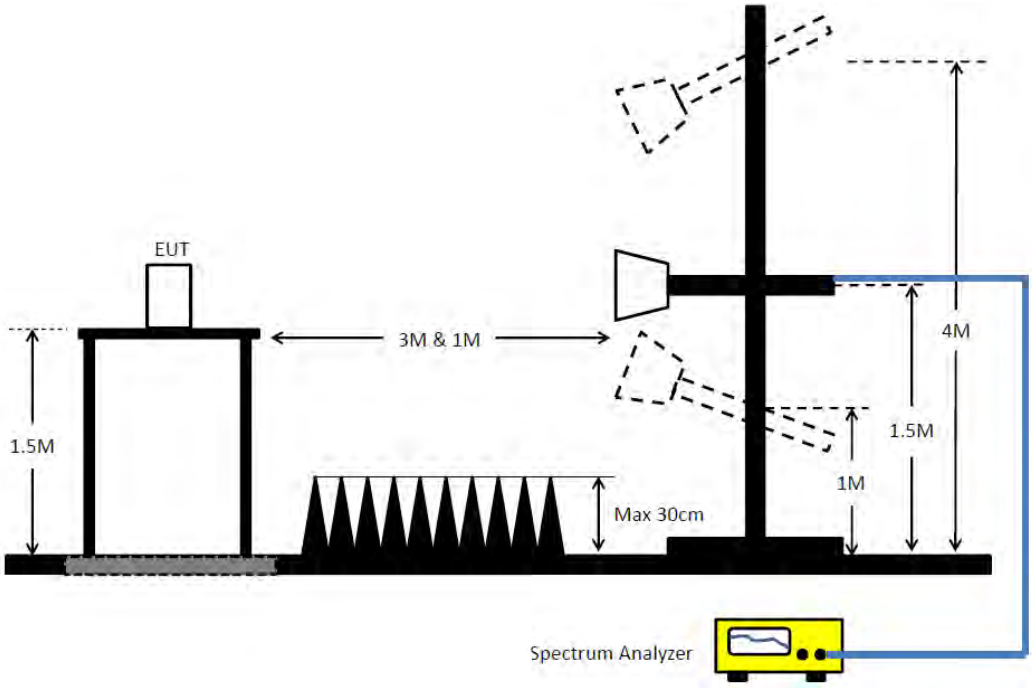
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 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.

3.5.4 Test Setup

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

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Jan. 07, 2022	Jan. 06, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 18, 2022	Mar. 17, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Oct. 14, 2021	Oct. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 26, 2022	Apr. 25, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)

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 (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	RG402	40G#4	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH04-CB)
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)

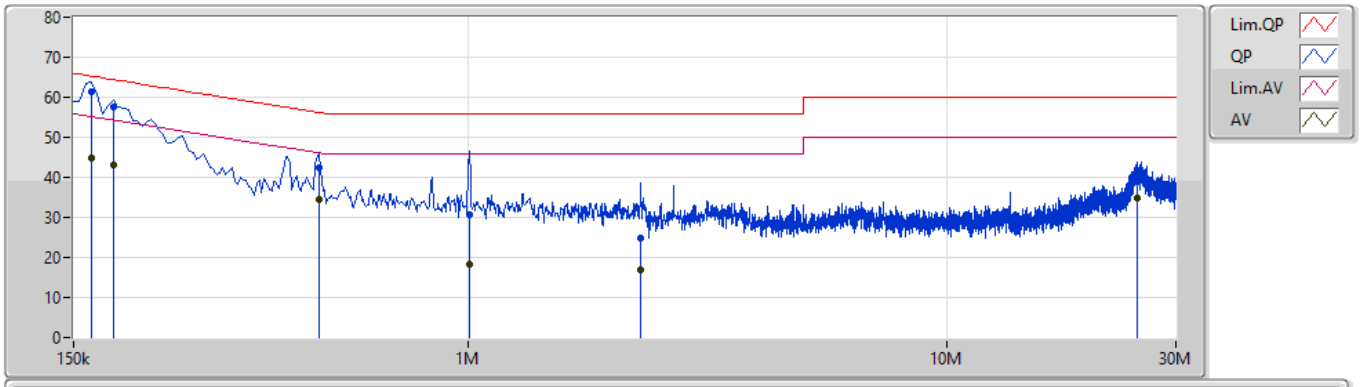
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	QP	163.5k	61.25	65.27	-4.02	Line

Mode 3

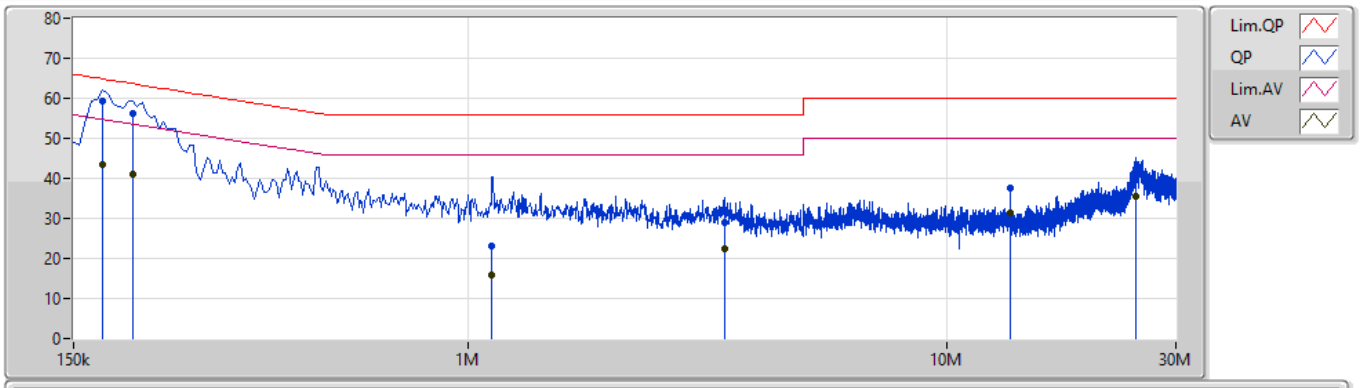
09/04/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	163.5k	61.25	65.27	-4.02	10.03	Line	"Worst"	51.22	0.12	0.02	9.89			
AV	163.5k	44.79	55.27	-10.48	10.03	Line	-	34.76	0.12	0.02	9.89			
QP	181.5k	57.55	64.41	-6.86	10.03	Line	-	47.52	0.12	0.02	9.89			
AV	181.5k	42.97	54.41	-11.44	10.03	Line	-	32.94	0.12	0.02	9.89			
QP	487.5k	42.26	56.21	-13.95	10.03	Line	-	32.23	0.12	0.02	9.89			
AV	487.5k	34.47	46.21	-11.74	10.03	Line	-	24.44	0.12	0.02	9.89			
QP	1.005M	30.84	56.00	-25.16	10.05	Line	-	20.79	0.14	0.02	9.89			
AV	1.005M	18.29	46.00	-27.71	10.05	Line	-	8.24	0.14	0.02	9.89			
QP	2.292M	25.00	56.00	-31.00	10.12	Line	-	14.88	0.18	0.05	9.89			
AV	2.292M	17.06	46.00	-28.94	10.12	Line	-	6.94	0.18	0.05	9.89			
QP	24.945M	41.25	60.00	-18.75	10.57	Line	-	30.68	0.40	0.20	9.97			
AV	24.945M	34.94	50.00	-15.06	10.57	Line	-	24.37	0.40	0.20	9.97			

Mode 3

09/04/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	172.5k	59.47	64.83	-5.36	10.07	Neutral	"Worst"	49.40	0.16	0.02	9.89
AV	172.5k	43.42	54.83	-11.41	10.07	Neutral	-	33.35	0.16	0.02	9.89
QP	199.5k	56.04	63.63	-7.59	10.07	Neutral	-	45.97	0.16	0.02	9.89
AV	199.5k	41.07	53.63	-12.56	10.07	Neutral	-	31.00	0.16	0.02	9.89
QP	1.122M	23.01	56.00	-32.99	10.08	Neutral	-	12.93	0.17	0.02	9.89
AV	1.122M	15.93	46.00	-30.07	10.08	Neutral	-	5.85	0.17	0.02	9.89
QP	3.422M	28.84	56.00	-27.16	10.17	Neutral	-	18.67	0.21	0.07	9.89
AV	3.422M	22.33	46.00	-23.67	10.17	Neutral	-	12.16	0.21	0.07	9.89
QP	13.56M	37.42	60.00	-22.58	10.33	Neutral	-	27.09	0.30	0.10	9.93
AV	13.56M	31.37	50.00	-18.63	10.33	Neutral	-	21.04	0.30	0.10	9.93
QP	24.824M	41.78	60.00	-18.22	10.52	Neutral	-	31.26	0.35	0.20	9.97
AV	24.824M	35.56	50.00	-14.44	10.52	Neutral	-	25.04	0.35	0.20	9.97

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	31.5M	17.181M	17M2D1D	20.61M	16.462M
802.11ax HEW20_Nss1,(MCS0)_1TX	33.54M	19.31M	19M3D1D	21.36M	18.921M
802.11ax HEW40_Nss1,(MCS0)_1TX	48.9M	38.201M	38M2D1D	41.1M	37.901M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.32M	77.361M	77M4D1D	82.32M	77.361M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.29M	38.441M	38M4D1D	15.12M	38.111M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.72M	39.82M	39M8D1D	18.54M	39.64M
802.11ax HEW40_Nss1,(MCS0)_1TX	38.04M	78.801M	78M8D1D	37.74M	48.336M
802.11ax HEW80_Nss1,(MCS0)_1TX	74.04M	77.721M	77M7D1D	74.04M	77.721M

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

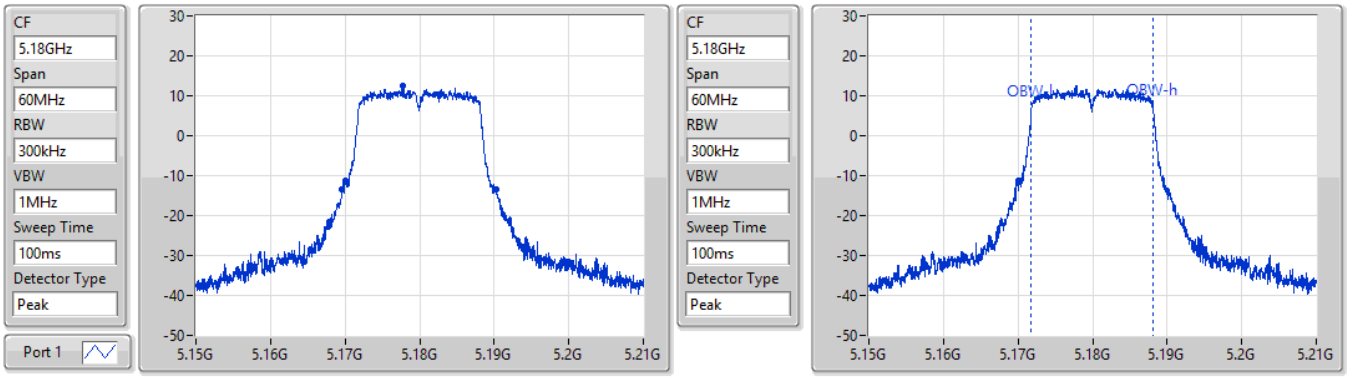
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.61M	16.462M
5200MHz	Pass	Inf	26.76M	16.882M
5240MHz	Pass	Inf	31.5M	17.181M
5745MHz	Pass	500k	15.12M	38.111M
5785MHz	Pass	500k	16.29M	38.441M
5825MHz	Pass	500k	16.29M	38.351M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.36M	18.921M
5200MHz	Pass	Inf	33.54M	19.31M
5240MHz	Pass	Inf	32.82M	19.28M
5745MHz	Pass	500k	18.57M	39.7M
5785MHz	Pass	500k	18.54M	39.82M
5825MHz	Pass	500k	18.72M	39.64M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.1M	37.901M
5230MHz	Pass	Inf	48.9M	38.201M
5755MHz	Pass	500k	37.74M	48.336M
5795MHz	Pass	500k	38.04M	78.801M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.361M
5775MHz	Pass	500k	74.04M	77.721M

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**

5180MHz

03/05/2022

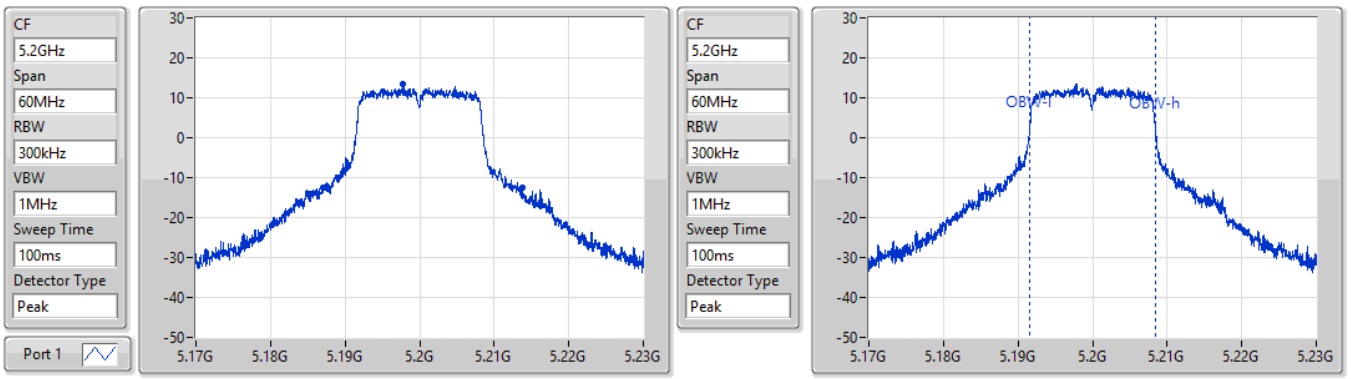


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.61M	5.16962G	5.19023G	16.462M	5.171724G	5.188186G	Inf	1

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

5200MHz

03/05/2022

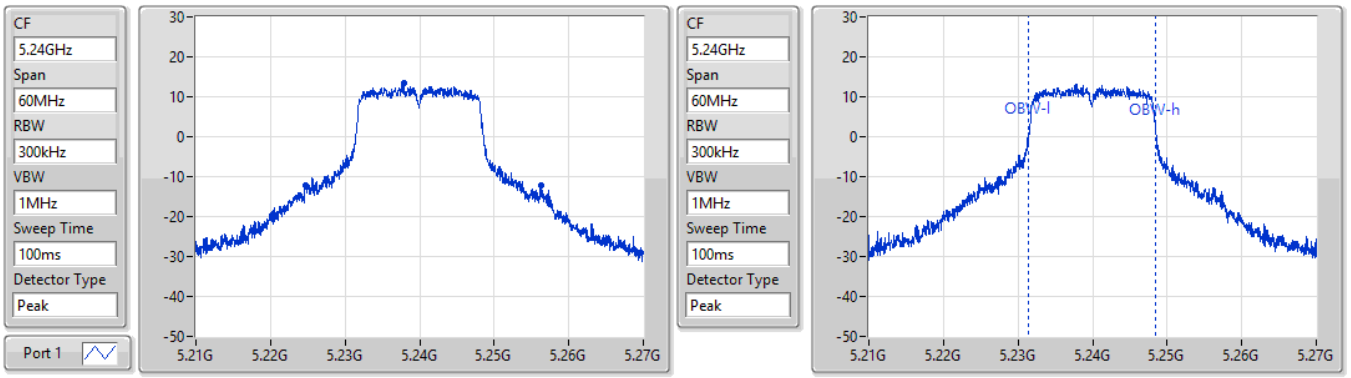


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.76M	5.18698G	5.21374G	16.882M	5.191514G	5.208396G	Inf	1

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

5240MHz

03/05/2022

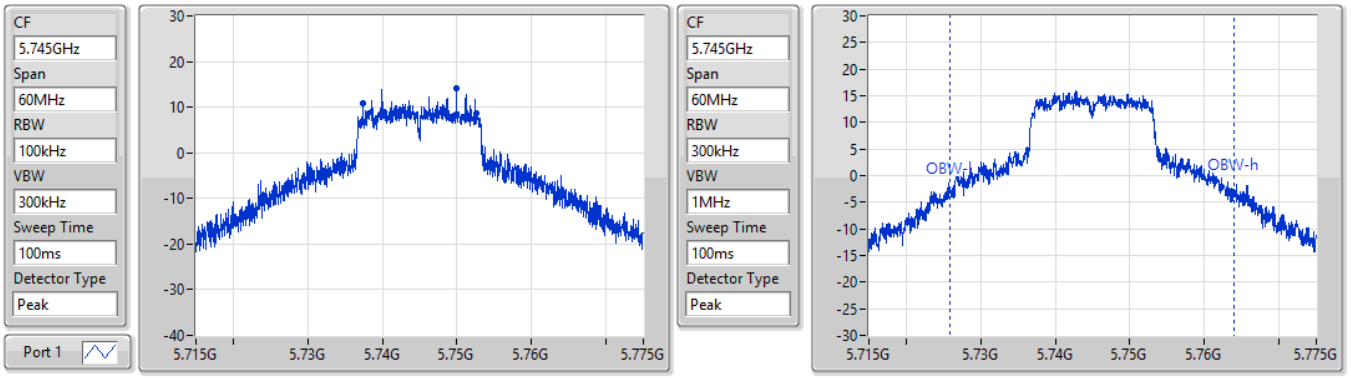


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.5M	5.22473G	5.25623G	17.181M	5.231334G	5.248516G	Inf	1

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

5745MHz

03/05/2022



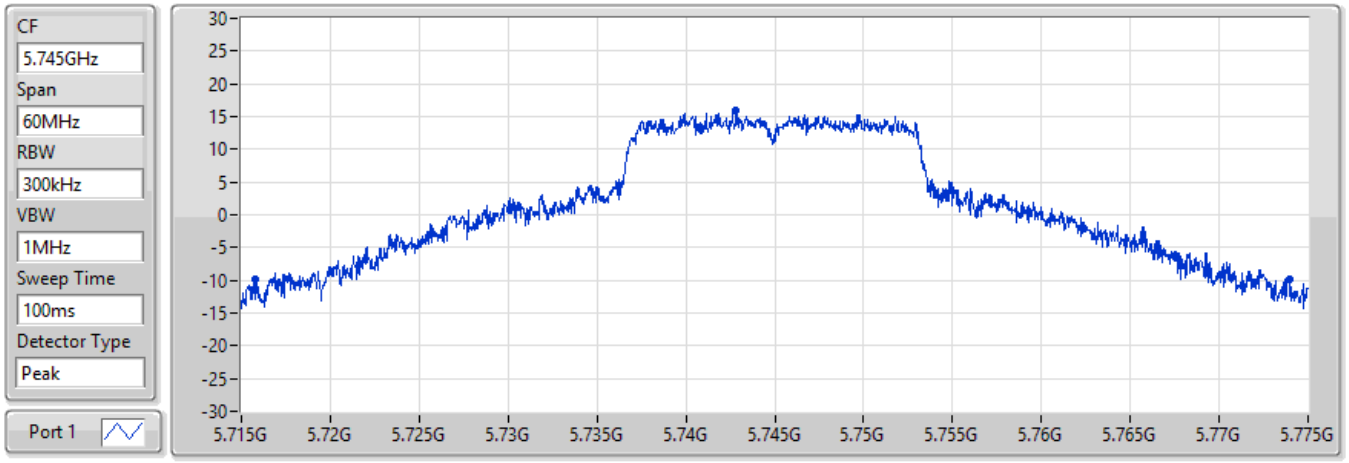
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.12M	5.73741G	5.75253G	38.111M	5.72593G	5.76404G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

03/05/2022



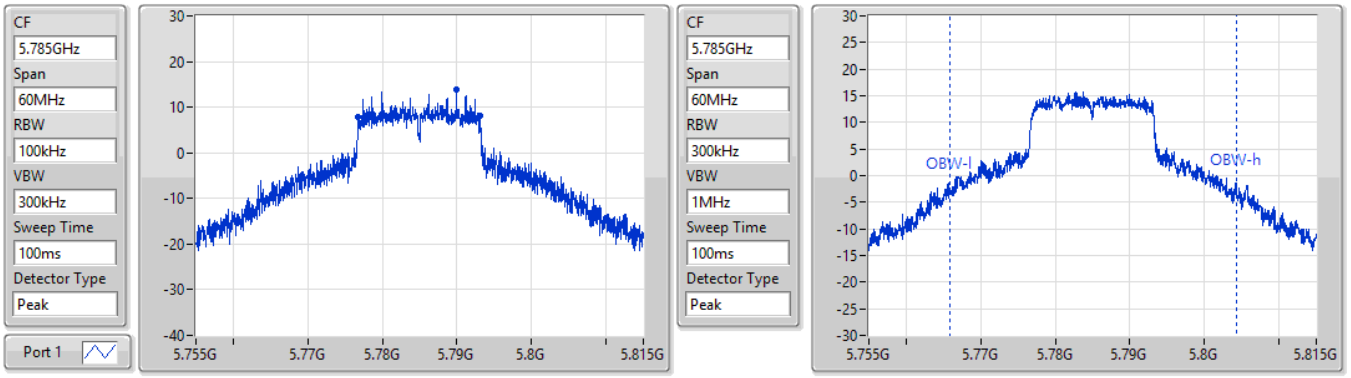
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
58.14M	5.71581G	5.77395G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

03/05/2022



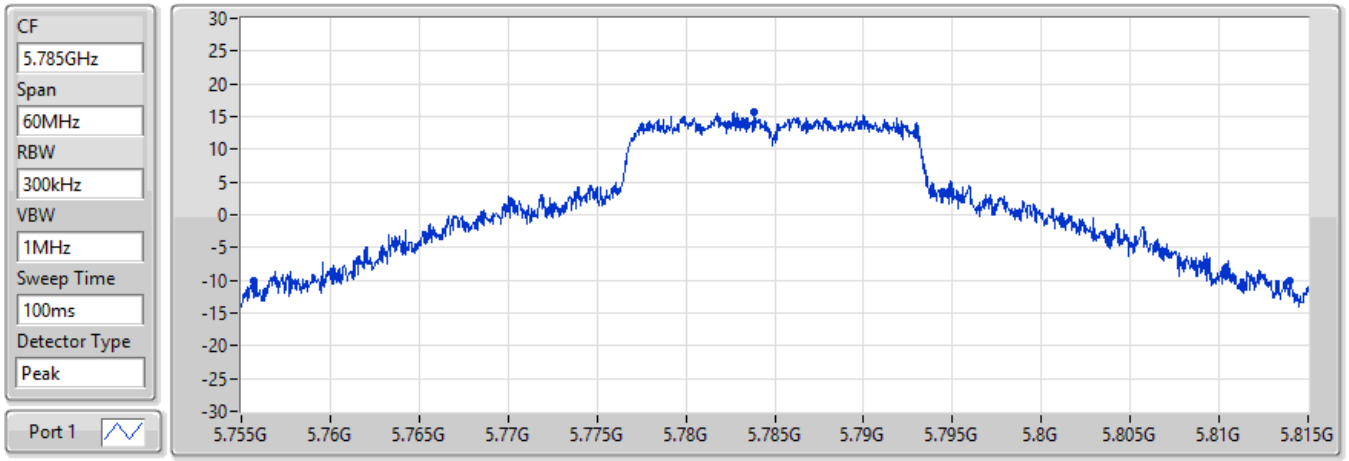
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77681G	5.7931G	38.441M	5.76587G	5.80431G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

03/05/2022



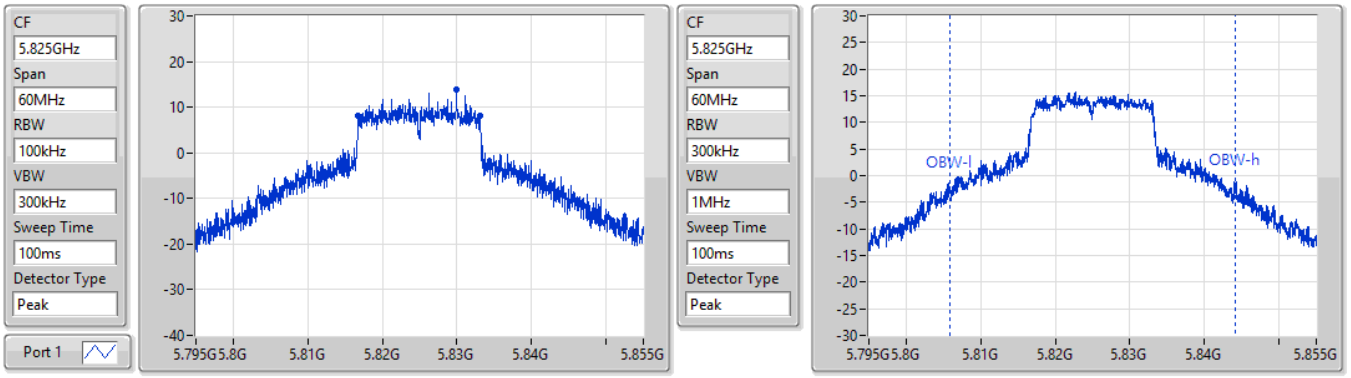
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
58.26M	5.75572G	5.81398G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

03/05/2022



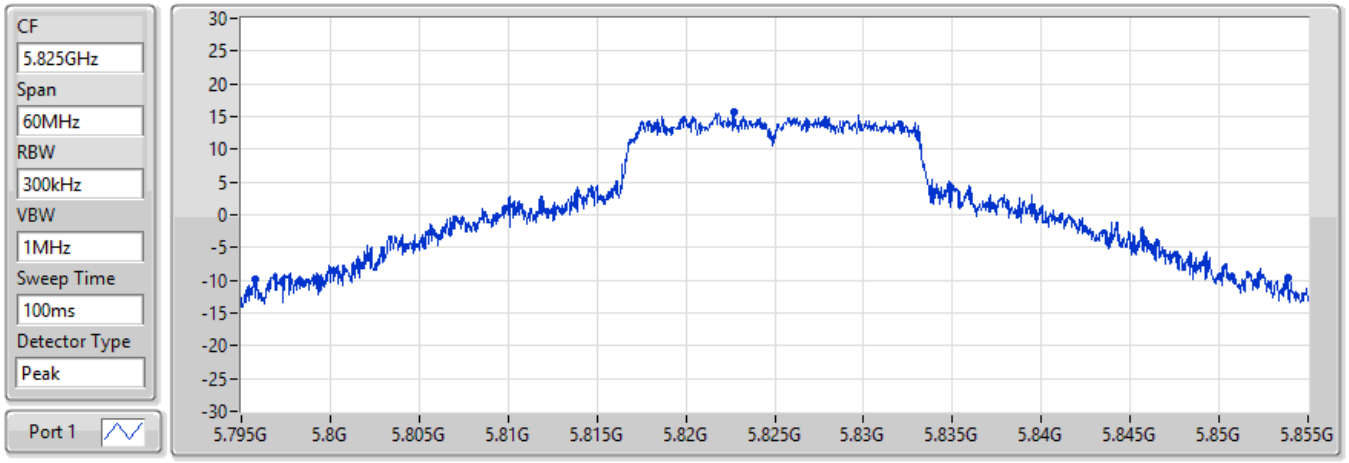
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81681G	5.8331G	38.351M	5.80581G	5.84416G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

03/05/2022



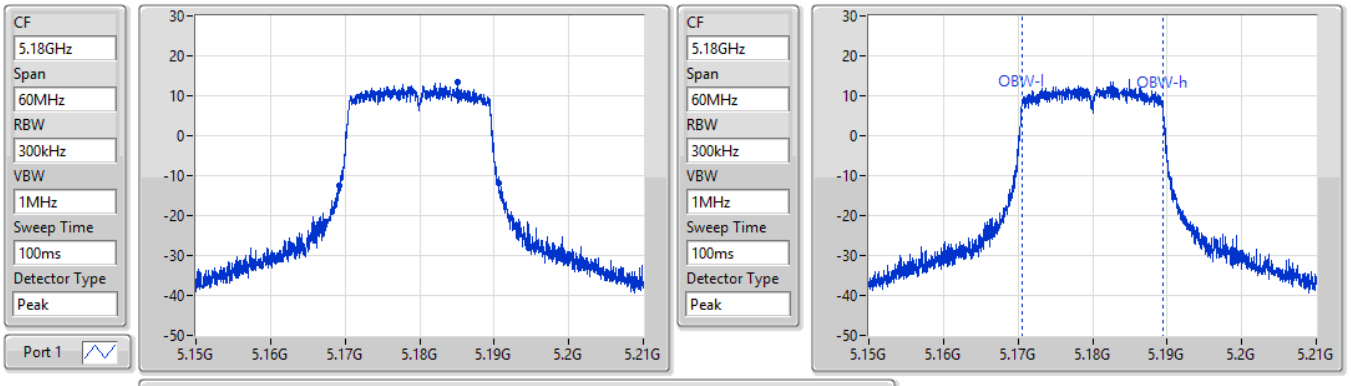
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
58.17M	5.79575G	5.85392G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

03/05/2022

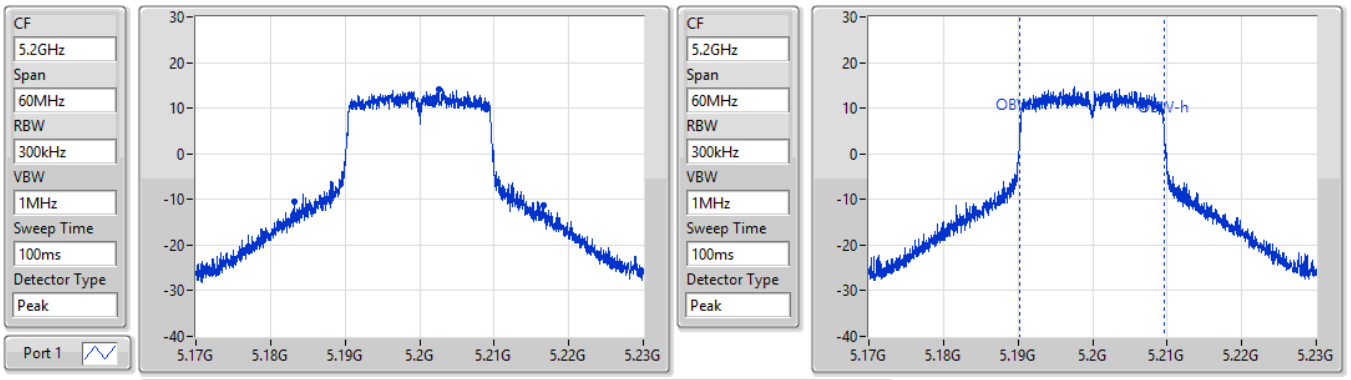


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.16923G	5.19059G	18.921M	5.170495G	5.189415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5200MHz

03/05/2022

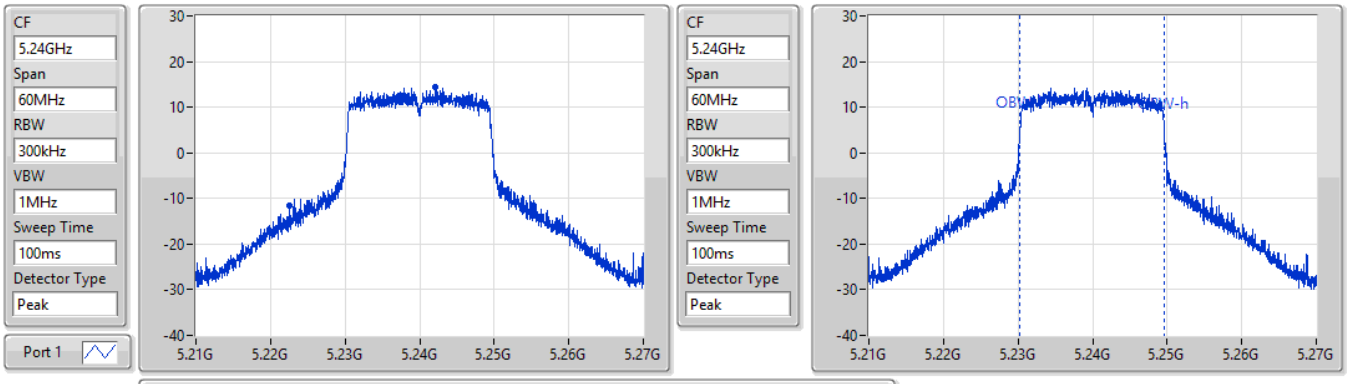


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.54M	5.18317G	5.21671G	19.31M	5.190285G	5.209595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5240MHz

03/05/2022

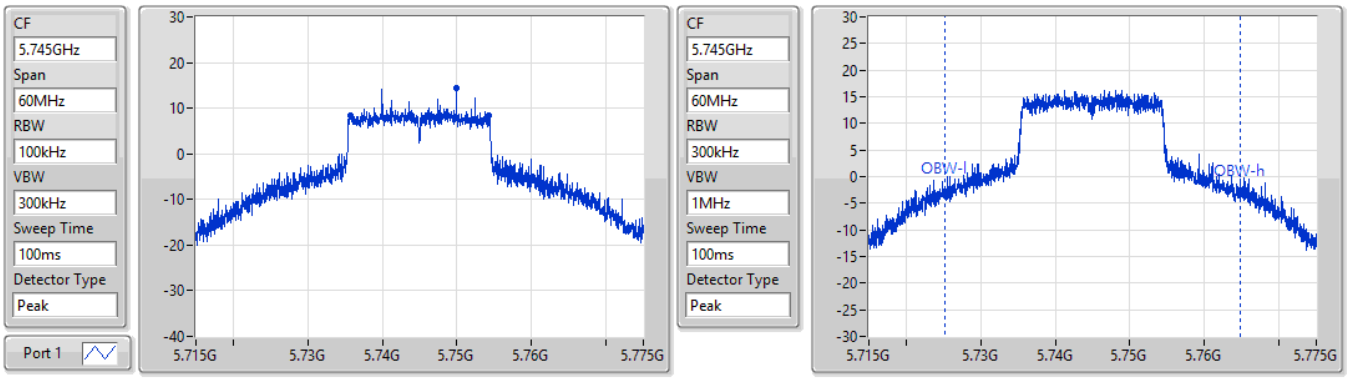


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.82M	5.22248G	5.2553G	19.28M	5.230285G	5.249565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5745MHz

03/05/2022

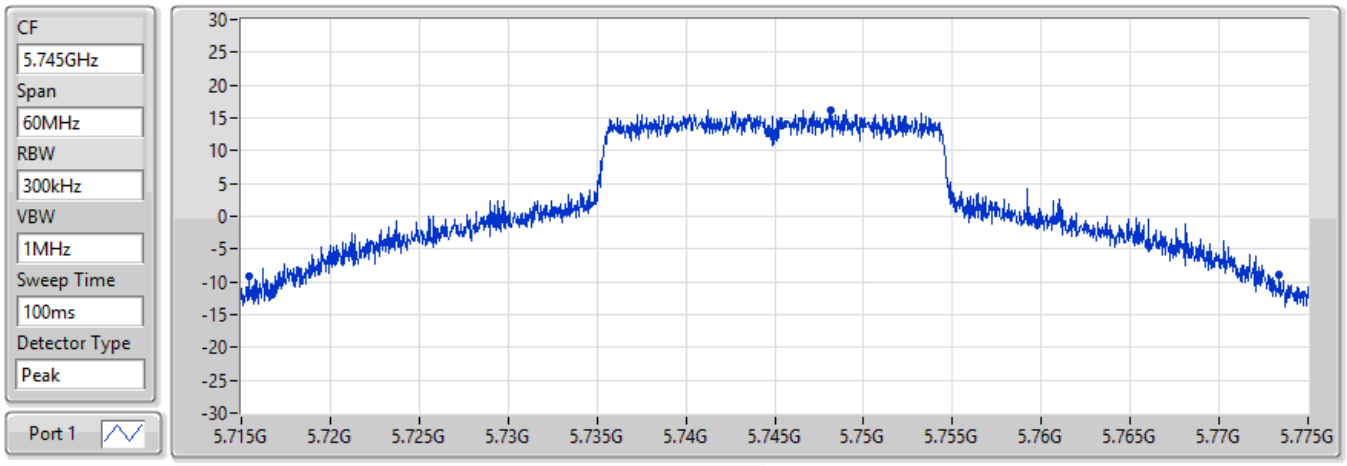


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.73573G	5.7543G	39.7M	5.72518G	5.76488G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5745MHz

03/05/2022

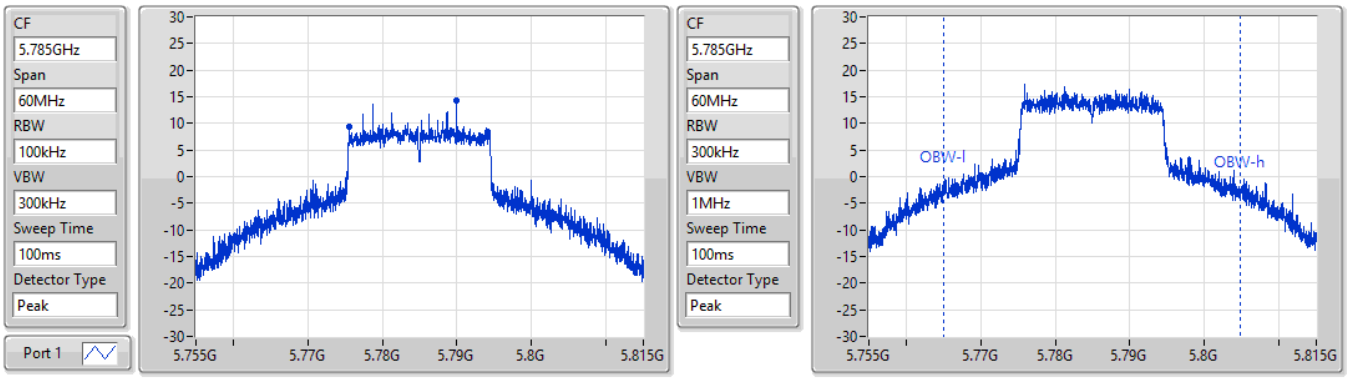


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
57.96M	5.71542G	5.77338G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5785MHz

03/05/2022

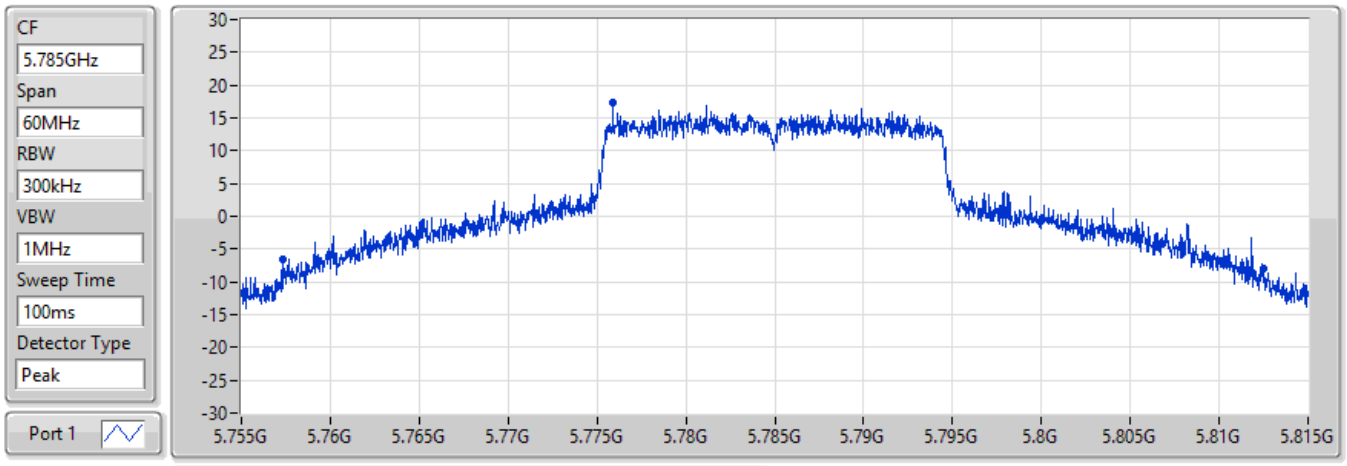


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.54M	5.77561G	5.79415G	39.82M	5.76506G	5.80488G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5785MHz

03/05/2022

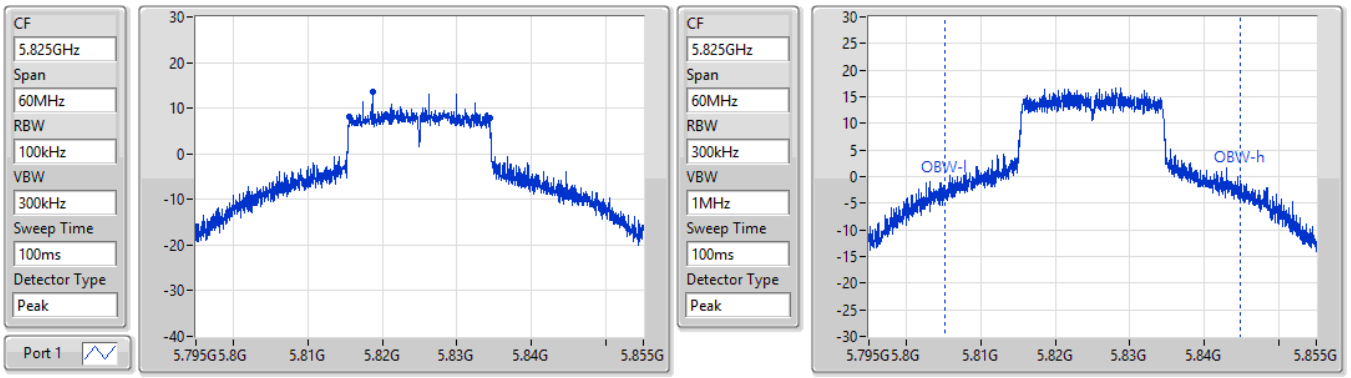


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
55.17M	5.75731G	5.81248G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5825MHz

03/05/2022

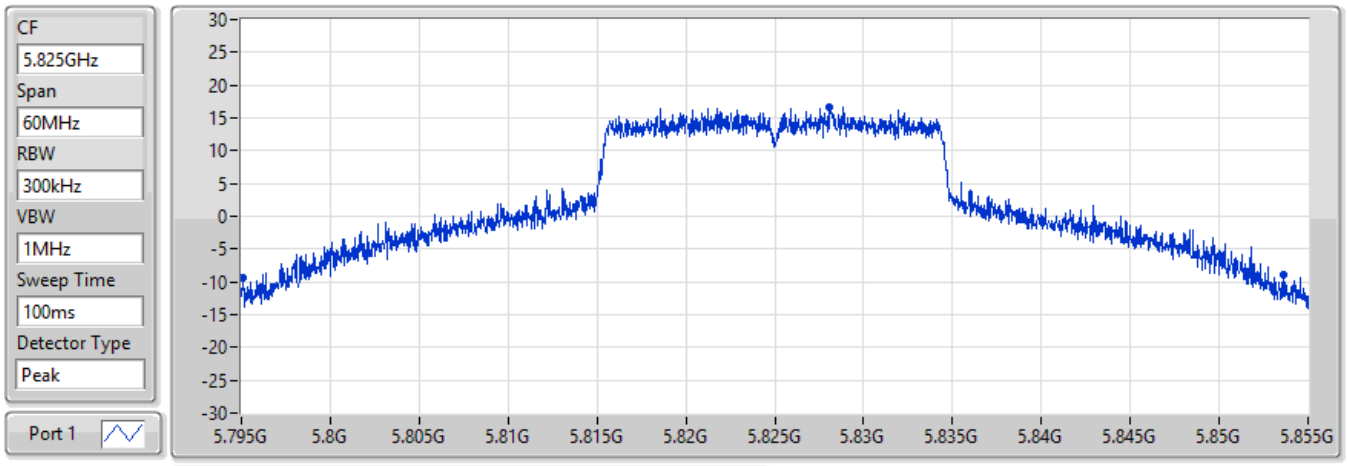


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.72M	5.81564G	5.83436G	39.64M	5.80518G	5.84482G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5825MHz

03/05/2022

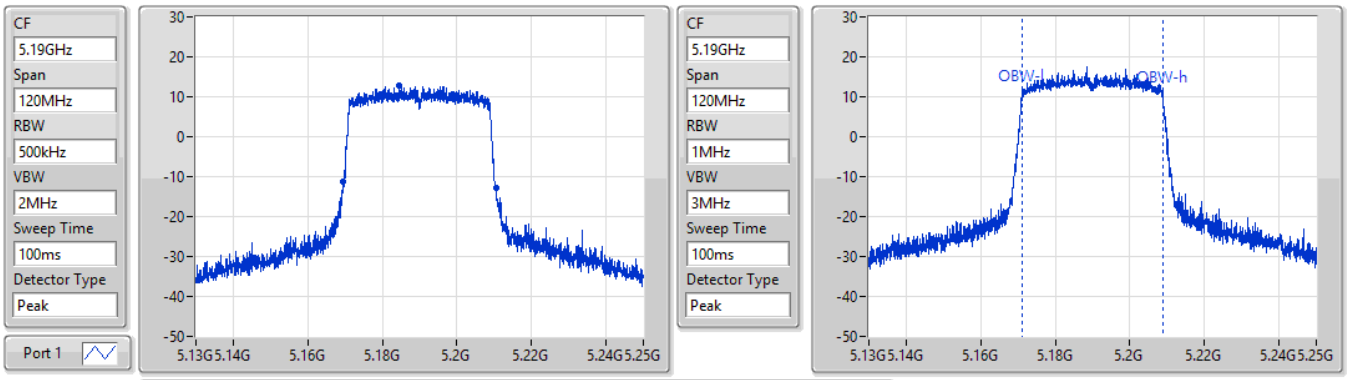


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
58.5M	5.79512G	5.85362G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5190MHz

03/05/2022

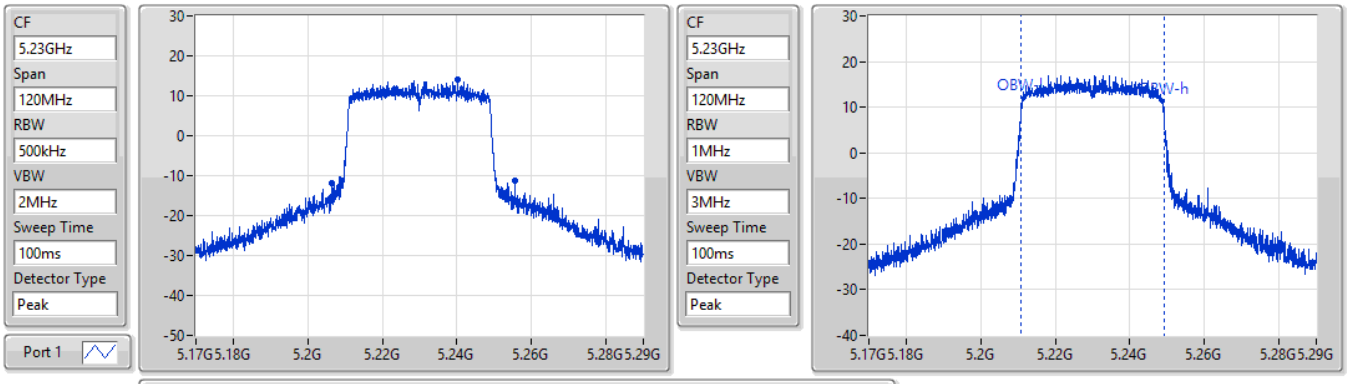


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.16942G	5.21052G	37.901M	5.17099G	5.208891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5230MHz

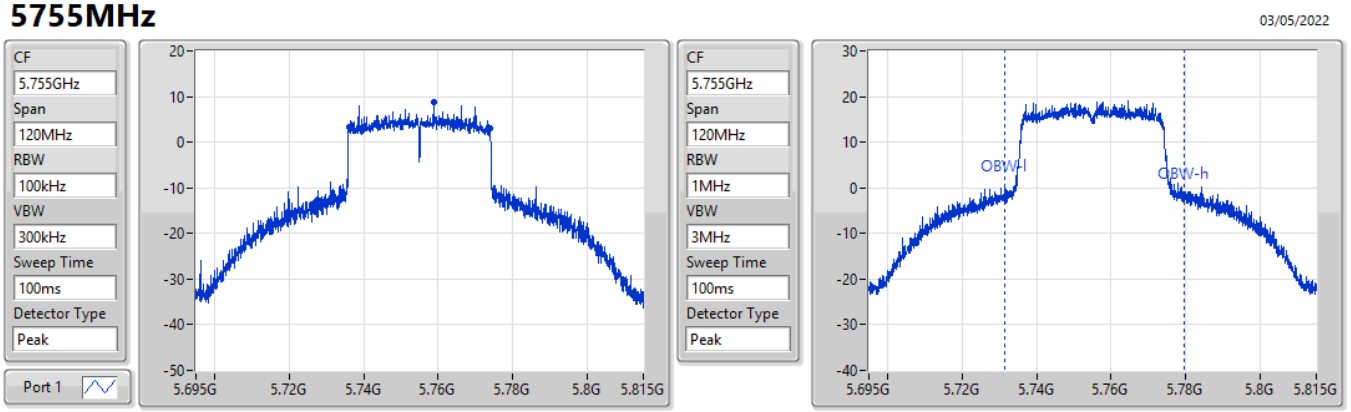
03/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.9M	5.2066G	5.2555G	38.201M	5.21087G	5.24907G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

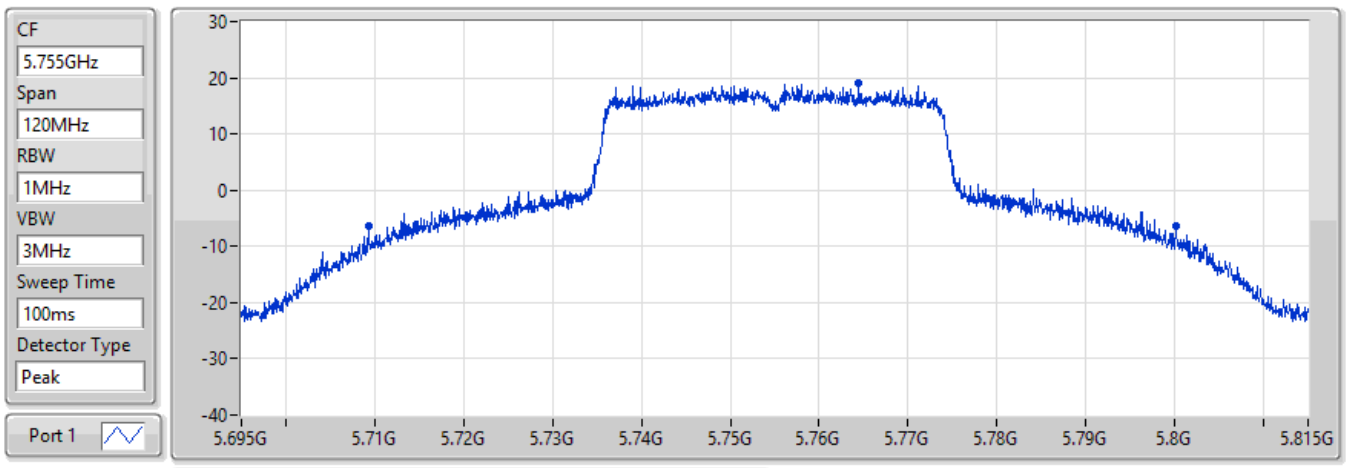
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.73604G	5.77378G	48.336M	5.731312G	5.779648G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

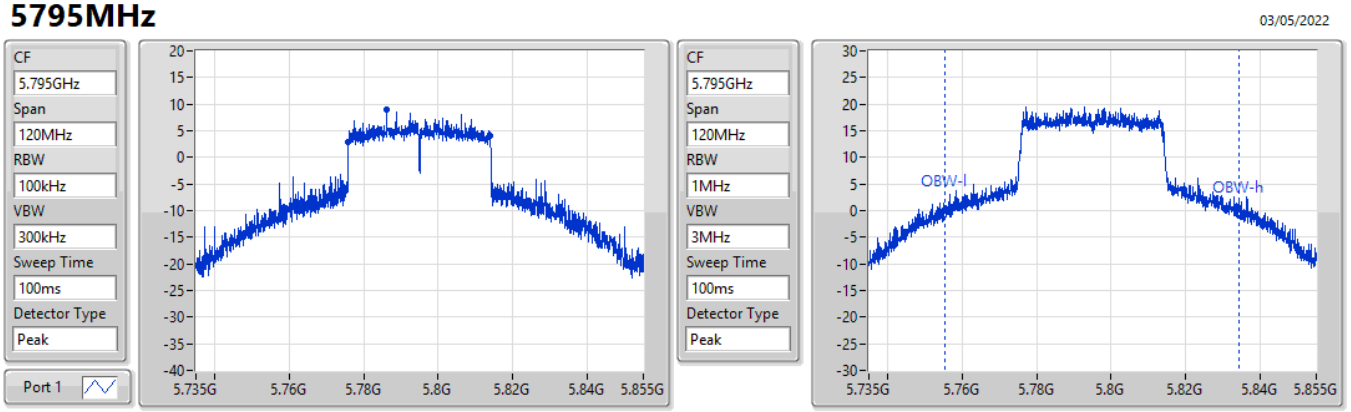
5755MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
90.84M	5.70928G	5.80012G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

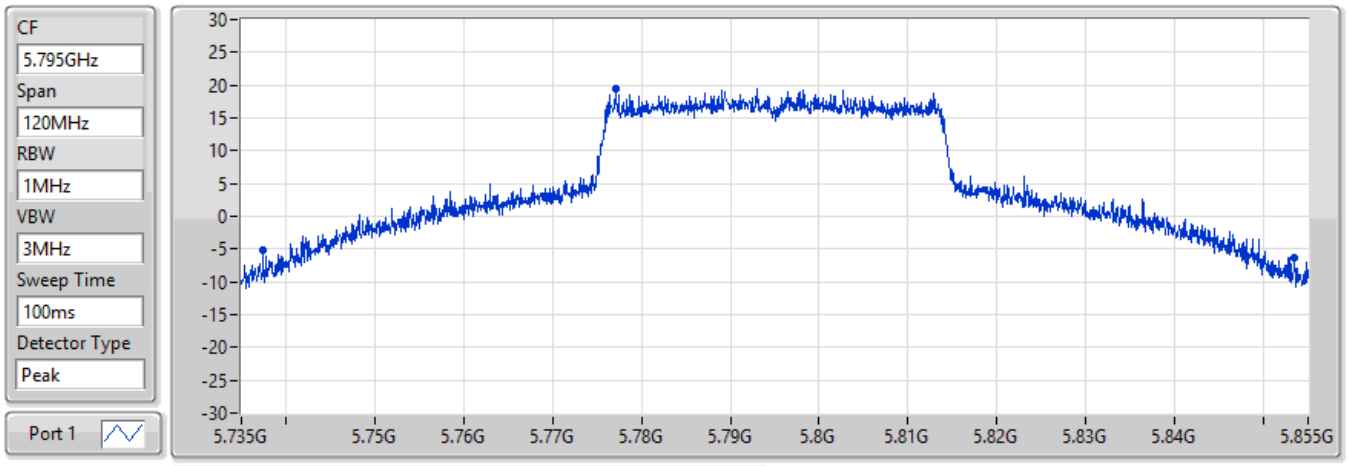
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.04M	5.77592G	5.81396G	78.801M	5.75554G	5.83434G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX **EBW**

5795MHz

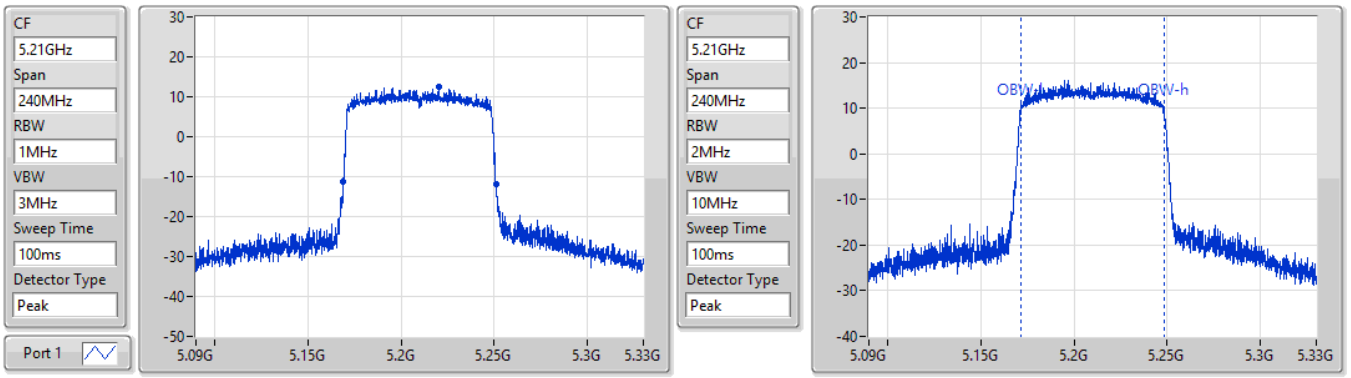


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
116.1M	5.7374G	5.8535G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5210MHz

03/05/2022

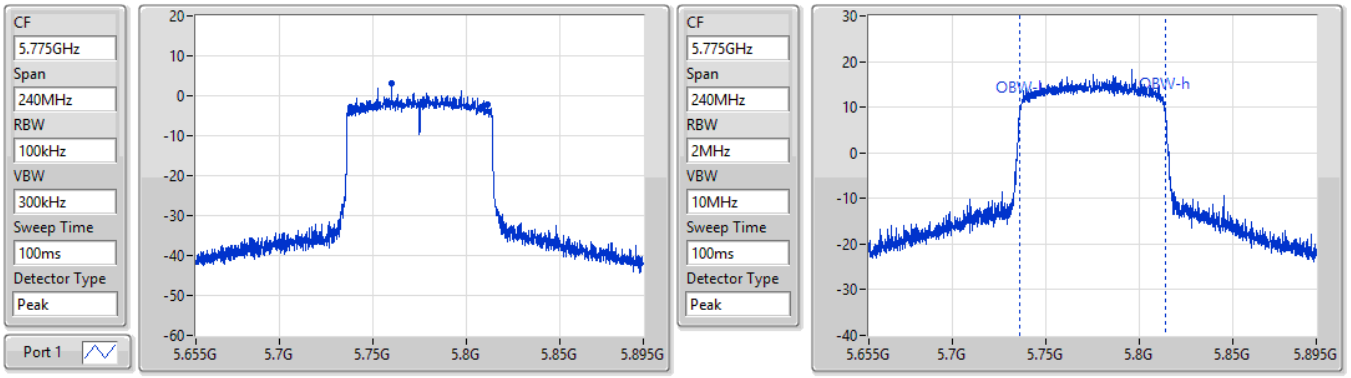


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16872G	5.25104G	77.361M	5.171259G	5.248621G	Inf	1

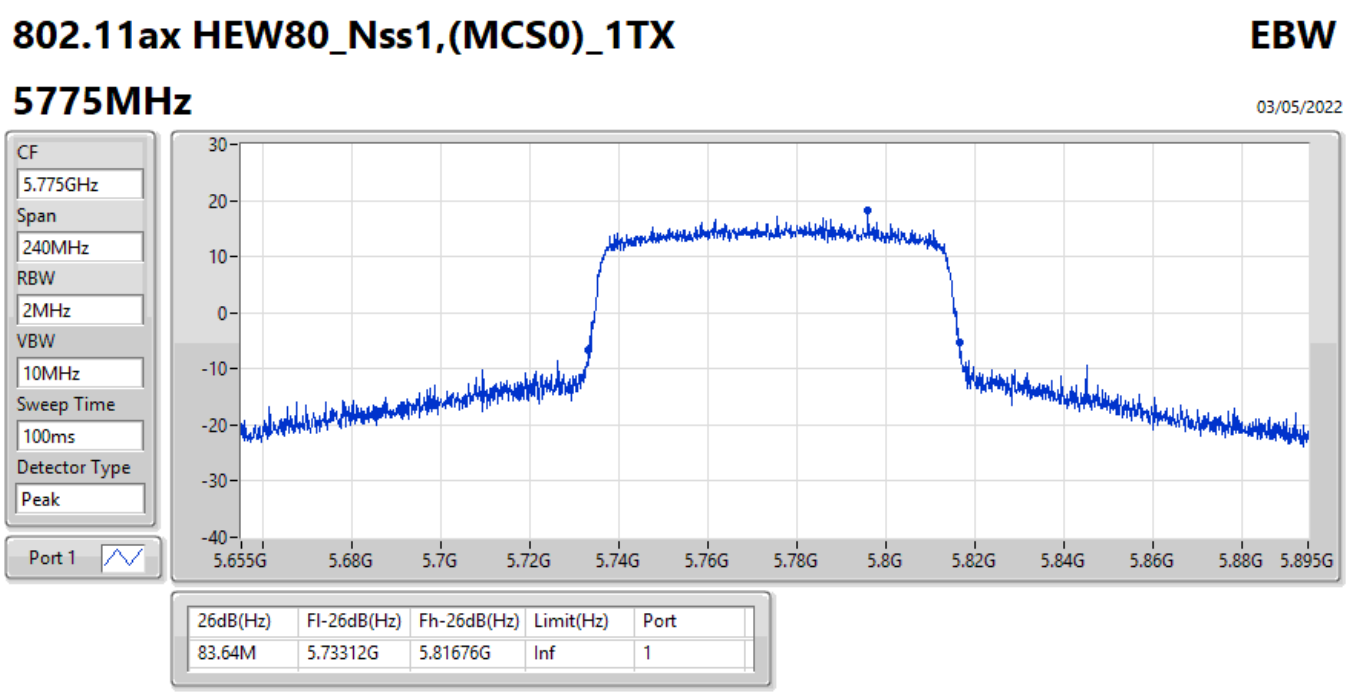
802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5775MHz

03/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.04M	5.73768G	5.81172G	77.721M	5.736139G	5.813861G	500k	1



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
83.64M	5.73312G	5.81676G	Inf	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	33.12M	17.691M	17M7D1D	20.55M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	38.07M	20.15M	20M1D1D	21.45M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	49.74M	38.321M	38M3D1D	41.04M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.04M	77.361M	77M4D1D	82.32M	77.241M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	38.021M	38M0D1D	15.27M	28.246M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.96M	38.561M	38M6D1D	18.57M	27.196M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.04M	73.283M	73M3D1D	37.56M	44.798M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.52M	77.361M	77M4D1D	77.04M	77.361M

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

Result

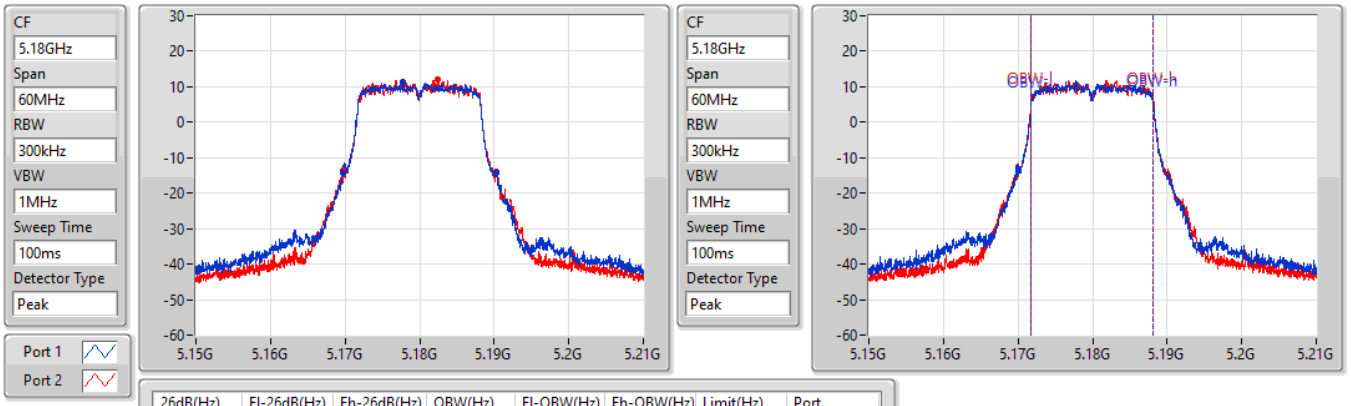
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.55M	16.402M	20.61M	16.432M
5200MHz	Pass	Inf	21.48M	16.552M	23.79M	16.642M
5240MHz	Pass	Inf	21.42M	16.582M	33.12M	17.691M
5745MHz	Pass	500k	16.26M	28.246M	15.9M	31.004M
5785MHz	Pass	500k	16.26M	29.325M	16.32M	33.763M
5825MHz	Pass	500k	15.27M	38.021M	16.29M	34.843M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.9M	18.921M	21.45M	18.951M
5200MHz	Pass	Inf	27.39M	19.04M	35.91M	19.34M
5240MHz	Pass	Inf	24.39M	19.1M	38.07M	20.15M
5745MHz	Pass	500k	18.57M	27.196M	18.81M	32.114M
5785MHz	Pass	500k	18.57M	31.514M	18.96M	34.903M
5825MHz	Pass	500k	18.57M	35.262M	18.81M	38.561M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.1M	37.901M	41.04M	37.961M
5230MHz	Pass	Inf	45.24M	38.141M	49.74M	38.321M
5755MHz	Pass	500k	37.8M	44.798M	37.74M	55.592M
5795MHz	Pass	500k	37.56M	73.283M	38.04M	72.144M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.241M	83.04M	77.361M
5775MHz	Pass	500k	77.52M	77.361M	77.04M	77.361M

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

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

5180MHz

09/04/2022

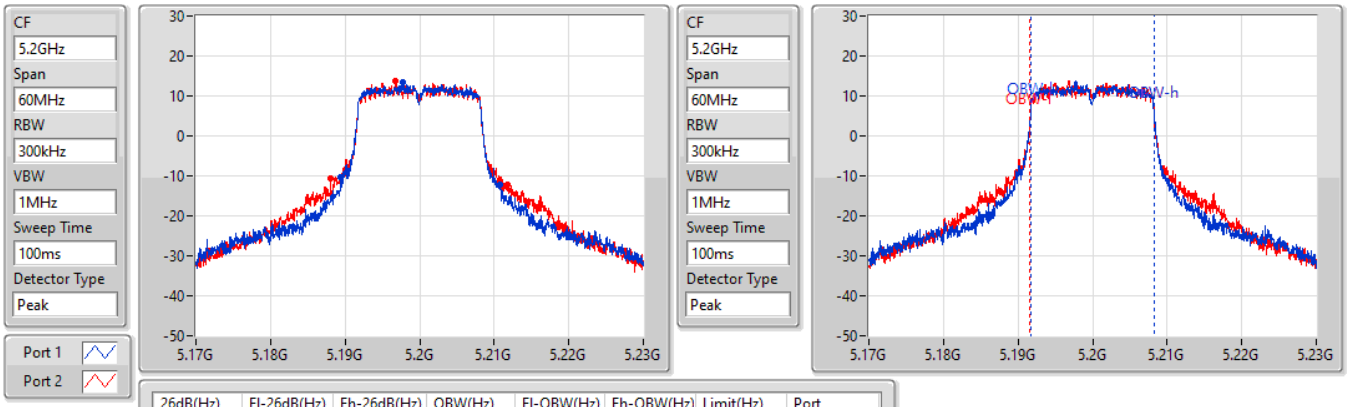


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.16965G	5.1902G	16.402M	5.1717546G	5.188156G	Inf	1
20.61M	5.16974G	5.19035G	16.432M	5.1717546G	5.188186G	Inf	2

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

5200MHz

09/04/2022



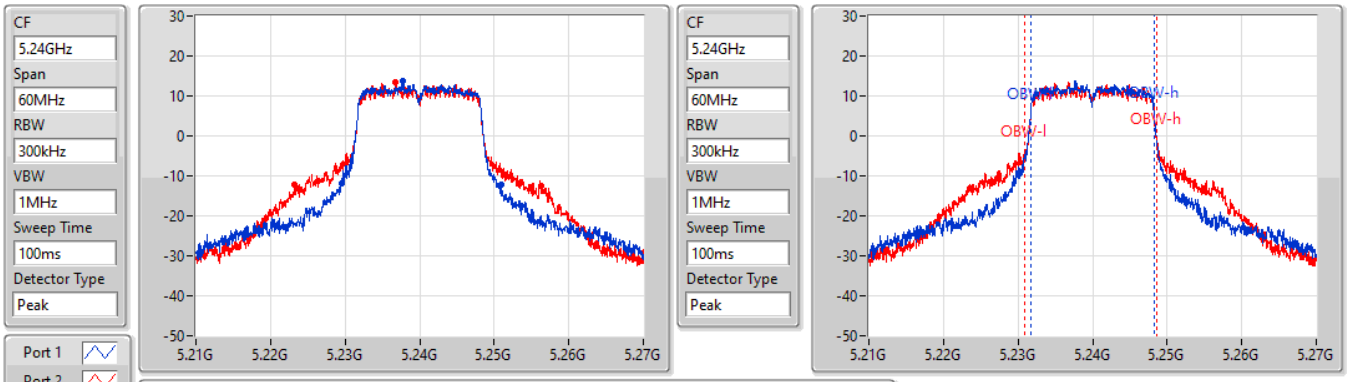
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.18935G	5.21083G	16.552M	5.191694G	5.208246G	Inf	1
23.79M	5.18806G	5.21185G	16.642M	5.191634G	5.208276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

09/04/2022



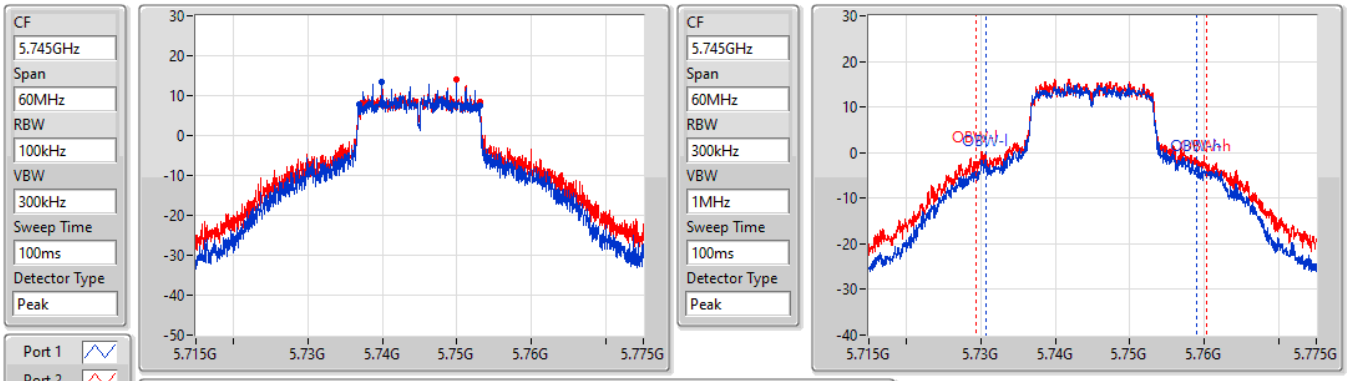
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.2295G	5.25092G	16.582M	5.231664G	5.248246G	Inf	1
33.12M	5.22323G	5.25635G	17.691M	5.230975G	5.248666G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

09/04/2022



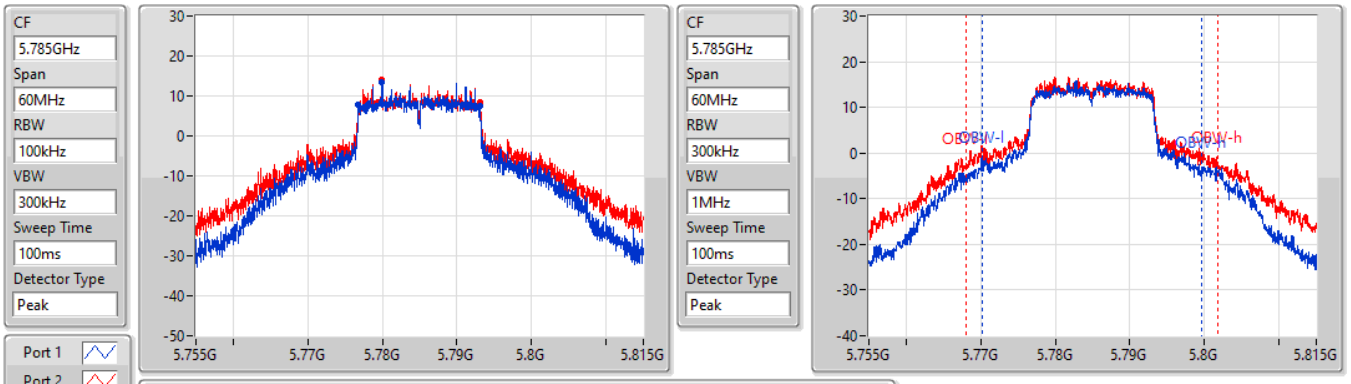
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.73684G	5.7531G	28.246M	5.730697G	5.758943G	500k	1
15.9M	5.7372G	5.7531G	31.004M	5.729318G	5.760322G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

09/04/2022



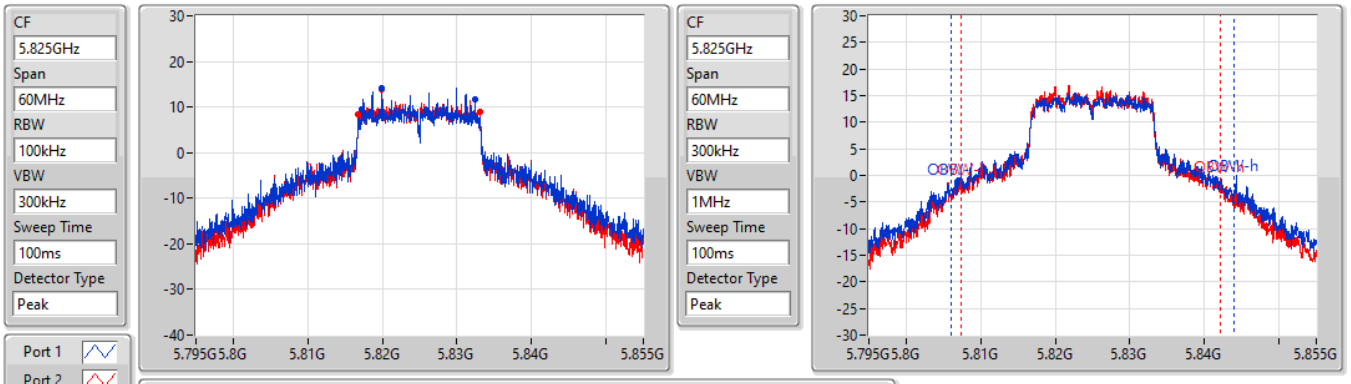
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.77681G	5.79307G	29.325M	5.770277G	5.799603G	500k	1
16.32M	5.77681G	5.79313G	33.763M	5.768058G	5.801822G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

09/04/2022



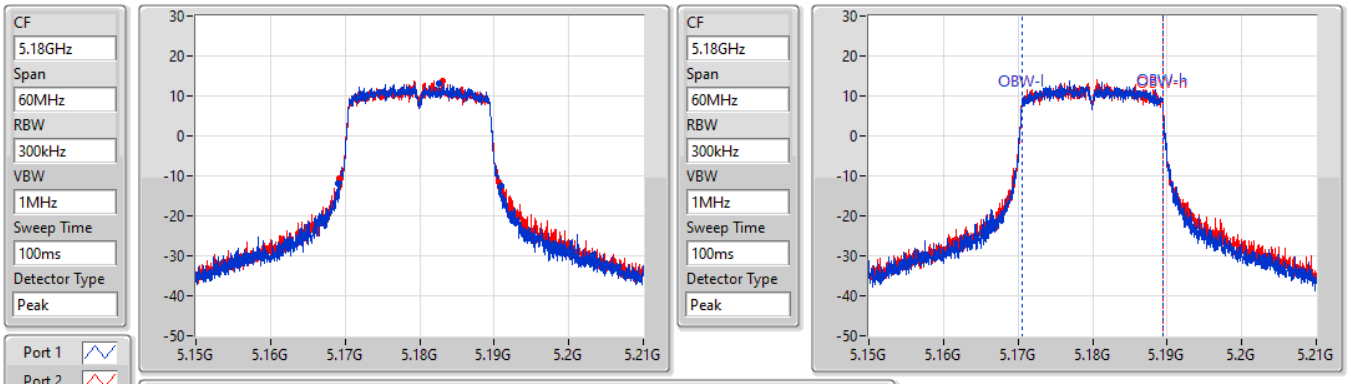
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.27M	5.8172G	5.83247G	38.021M	5.806019G	5.84404G	500k	1
16.29M	5.81681G	5.8331G	34.843M	5.807309G	5.842151G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

09/04/2022



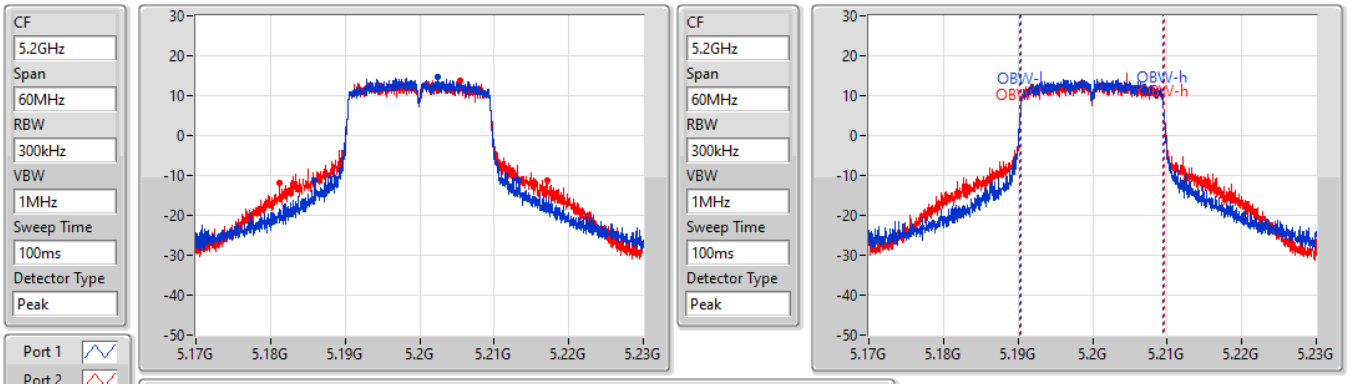
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.16905G	5.19095G	18.921M	5.170495G	5.189415G	Inf	1
21.45M	5.16923G	5.19068G	18.951M	5.170495G	5.189445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

09/04/2022

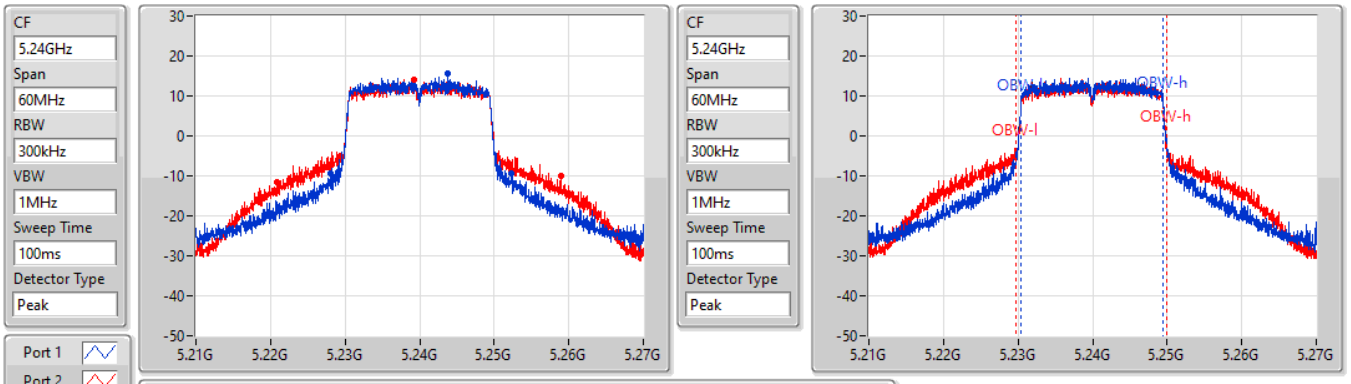


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.39M	5.18596G	5.21335G	19.04M	5.190435G	5.209475G	Inf	1
35.91M	5.18125G	5.21716G	19.34M	5.190285G	5.209625G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5240MHz

09/04/2022

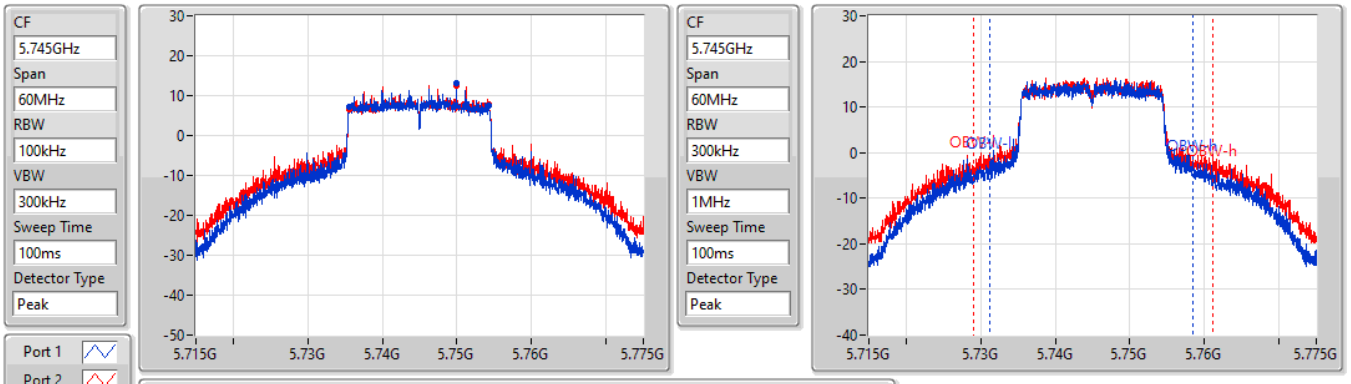


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.39M	5.22797G	5.25236G	19.1M	5.230405G	5.249505G	Inf	1
38.07M	5.22089G	5.25896G	20.15M	5.229775G	5.249925G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5745MHz

09/04/2022

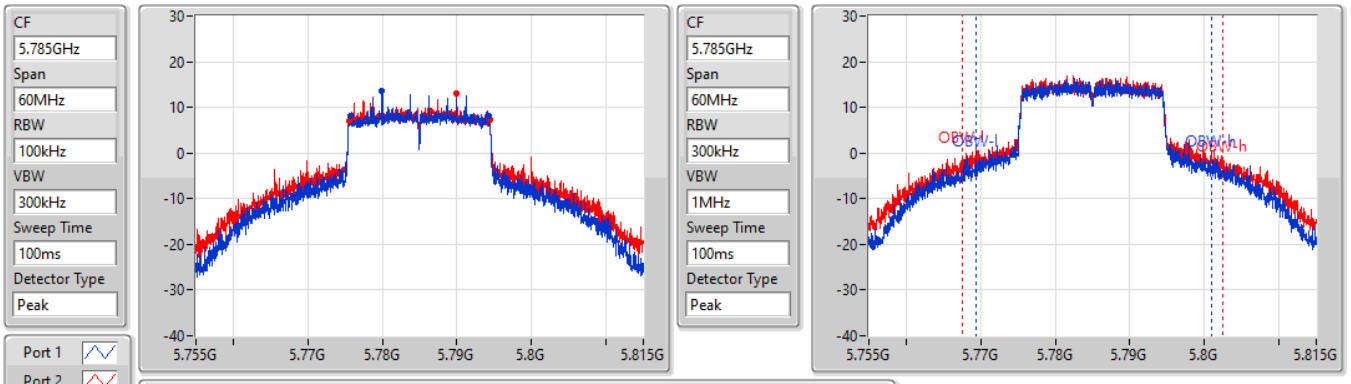


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.73564G	5.75421G	27.196M	5.731237G	5.758433G	500k	1
18.81M	5.73549G	5.7543G	32.114M	5.729018G	5.761132G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5785MHz

09/04/2022

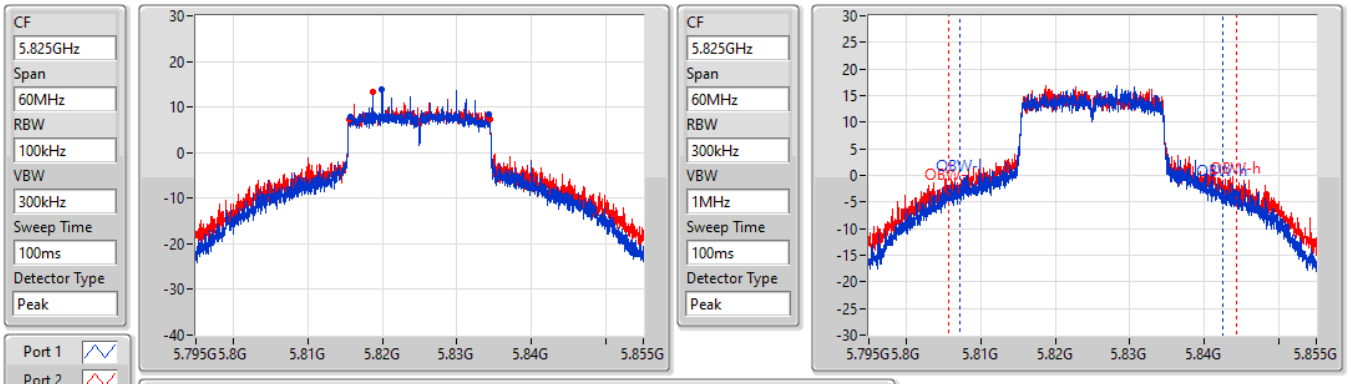


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.77573G	5.7943G	31.514M	5.769378G	5.800892G	500k	1
18.96M	5.77549G	5.79445G	34.903M	5.767609G	5.802511G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5825MHz

09/04/2022

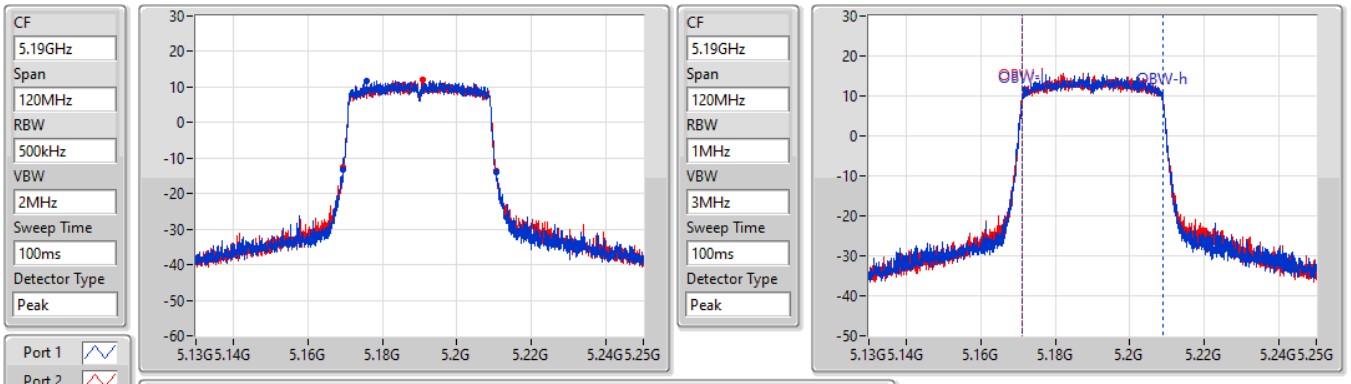


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.81567G	5.83424G	35.262M	5.807129G	5.842391G	500k	1
18.81M	5.81555G	5.83436G	38.561M	5.80566G	5.84422G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5190MHz

09/04/2022

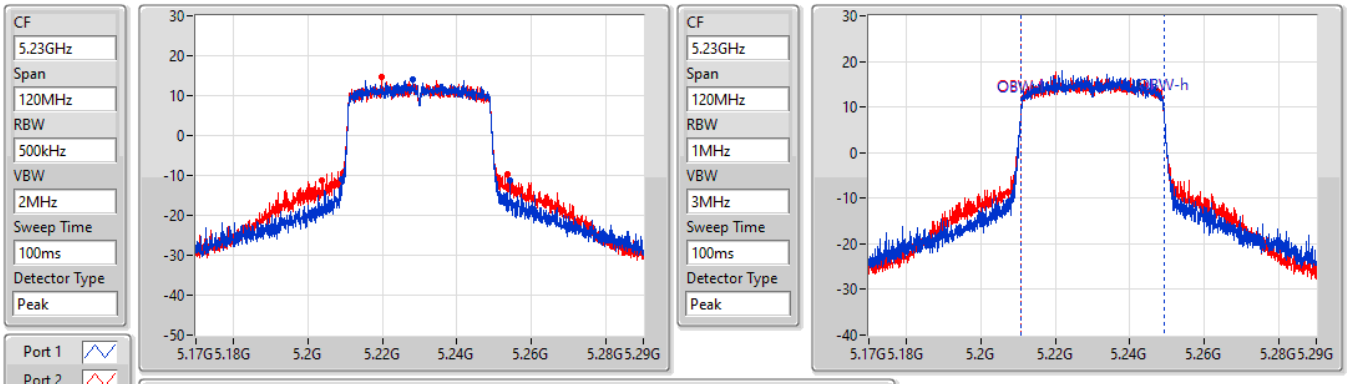


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.16948G	5.21058G	37.901M	5.171049G	5.208951G	Inf	1
41.04M	5.16942G	5.21046G	37.961M	5.17099G	5.208951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

09/04/2022

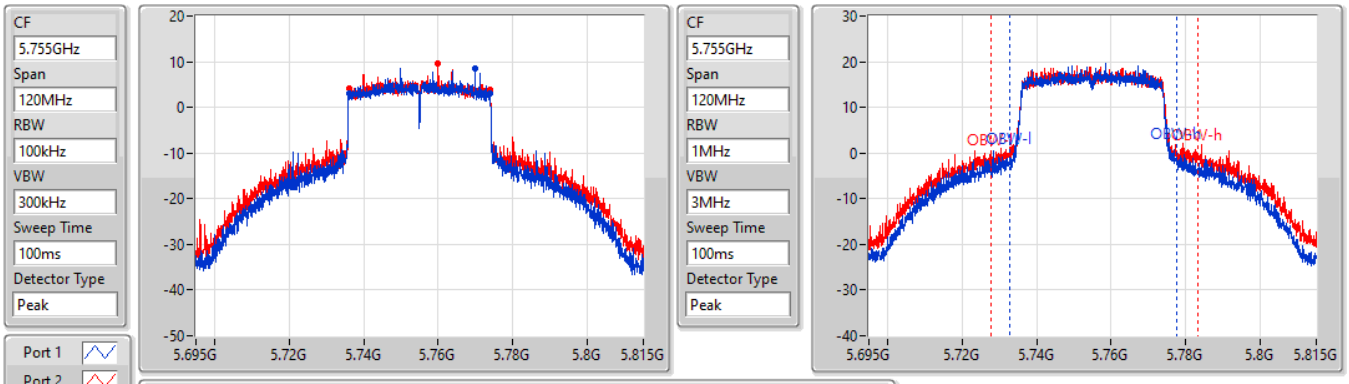


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.24M	5.209G	5.25424G	38.141M	5.21093G	5.24907G	Inf	1
49.74M	5.20384G	5.25358G	38.321M	5.21081G	5.24913G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5755MHz

09/04/2022

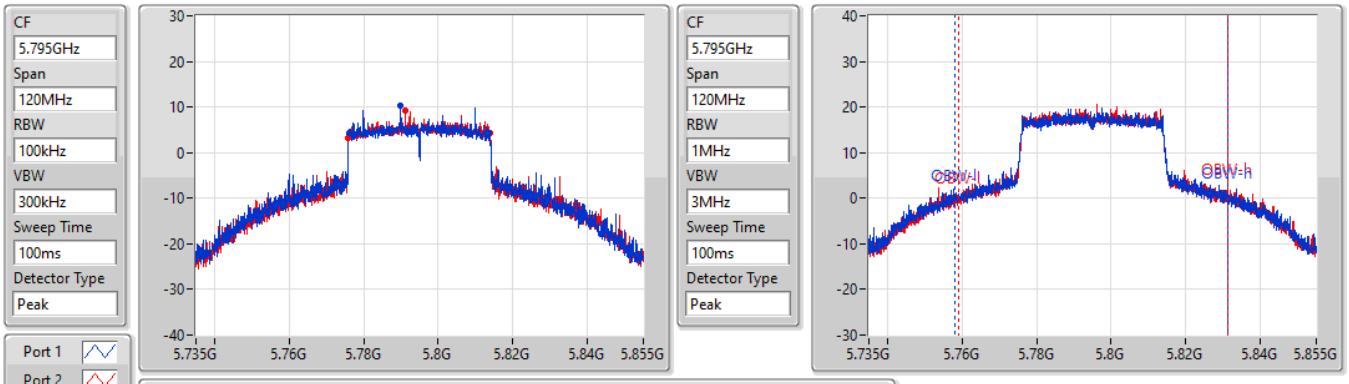


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.73598G	5.77378G	44.798M	5.732631G	5.777429G	500k	1
37.74M	5.73616G	5.7739G	55.592M	5.727654G	5.783246G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

09/04/2022



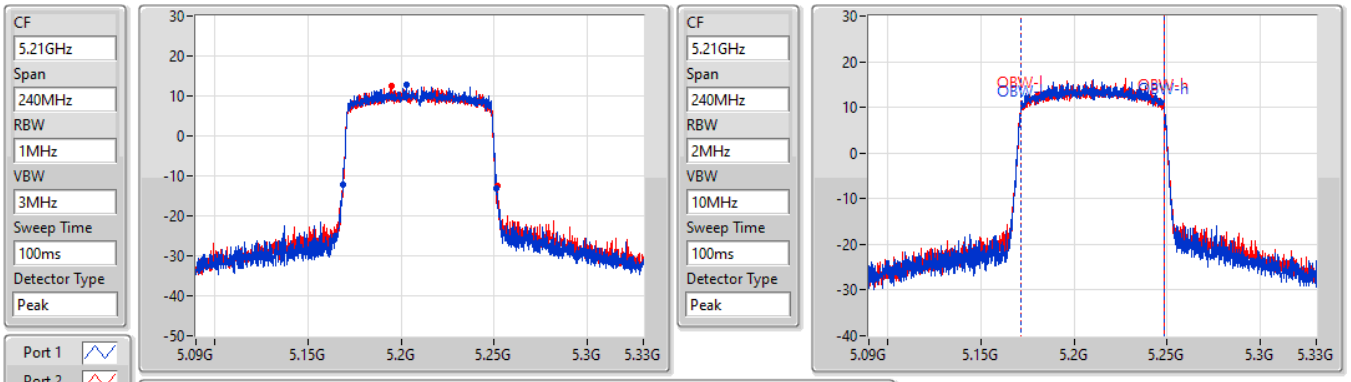
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.7761G	5.81366G	73.283M	5.758058G	5.831342G	500k	1
38.04M	5.77592G	5.81396G	72.144M	5.759198G	5.831342G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

09/04/2022



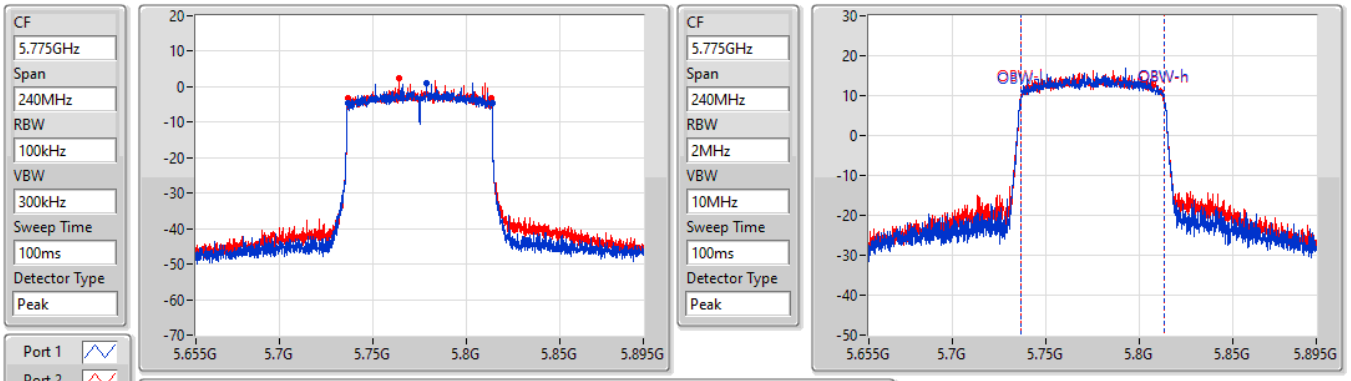
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16872G	5.25104G	77.241M	5.171379G	5.248621G	Inf	1
83.04M	5.1686G	5.25164G	77.361M	5.171259G	5.248621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

09/04/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.52M	5.73636G	5.81388G	77.361M	5.736259G	5.813621G	500k	1
77.04M	5.73648G	5.81352G	77.361M	5.736259G	5.813621G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.10	0.12882
802.11ax HEW20_Nss1,(MCS0)_1TX	21.07	0.12794
802.11ax HEW40_Nss1,(MCS0)_1TX	20.32	0.10765
802.11ax HEW80_Nss1,(MCS0)_1TX	18.92	0.07798
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.73	0.23605
802.11ax HEW20_Nss1,(MCS0)_1TX	23.79	0.23933
802.11ax HEW40_Nss1,(MCS0)_1TX	23.68	0.23335
802.11ax HEW80_Nss1,(MCS0)_1TX	20.02	0.10046

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	1.56	20.26	20.26	30.00
5200MHz	Pass	1.56	21.04	21.04	30.00
5240MHz	Pass	1.56	21.10	21.10	30.00
5745MHz	Pass	2.22	23.71	23.71	30.00
5785MHz	Pass	2.22	23.73	23.73	30.00
5825MHz	Pass	2.22	23.73	23.73	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	1.56	19.81	19.81	30.00
5200MHz	Pass	1.56	20.92	20.92	30.00
5240MHz	Pass	1.56	21.07	21.07	30.00
5745MHz	Pass	2.22	23.79	23.79	30.00
5785MHz	Pass	2.22	23.73	23.73	30.00
5825MHz	Pass	2.22	23.67	23.67	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	1.56	19.59	19.59	30.00
5230MHz	Pass	1.56	20.32	20.32	30.00
5755MHz	Pass	2.22	23.00	23.00	30.00
5795MHz	Pass	2.22	23.68	23.68	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	1.56	18.92	18.92	30.00
5775MHz	Pass	2.22	20.02	20.02	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.27	0.26730
802.11ax HEW20_Nss1,(MCS0)_2TX	24.30	0.26915
802.11ax HEW40_Nss1,(MCS0)_2TX	23.73	0.23605
802.11ax HEW80_Nss1,(MCS0)_2TX	21.79	0.15101
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.97	0.49774
802.11ax HEW20_Nss1,(MCS0)_2TX	26.76	0.47424
802.11ax HEW40_Nss1,(MCS0)_2TX	26.85	0.48417
802.11ax HEW80_Nss1,(MCS0)_2TX	21.99	0.15812

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.56	19.72	19.41	22.58	30.00
5200MHz	Pass	1.56	21.38	21.13	24.27	30.00
5240MHz	Pass	1.56	21.46	20.86	24.18	30.00
5745MHz	Pass	3.41	23.41	23.81	26.62	30.00
5785MHz	Pass	3.41	23.51	24.07	26.81	30.00
5825MHz	Pass	3.41	23.76	24.16	26.97	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.56	19.96	19.88	22.93	30.00
5200MHz	Pass	1.56	21.41	21.03	24.23	30.00
5240MHz	Pass	1.56	21.59	20.96	24.30	30.00
5745MHz	Pass	3.41	23.29	23.64	26.48	30.00
5785MHz	Pass	3.41	23.54	23.95	26.76	30.00
5825MHz	Pass	3.41	23.56	23.71	26.65	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	1.56	19.11	18.90	22.02	30.00
5230MHz	Pass	1.56	20.83	20.61	23.73	30.00
5755MHz	Pass	3.41	22.95	23.07	26.02	30.00
5795MHz	Pass	3.41	23.80	23.88	26.85	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	1.56	18.87	18.68	21.79	30.00
5775MHz	Pass	3.41	18.96	19.00	21.99	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.30	0.26915
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.73	0.23605
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.79	0.15101
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.76	0.47424
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.85	0.48417
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.99	0.15812

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	2.11	19.96	19.88	22.93	30.00
5200MHz	Pass	2.11	21.41	21.03	24.23	30.00
5240MHz	Pass	2.11	21.59	20.96	24.30	30.00
5745MHz	Pass	2.28	23.29	23.64	26.48	30.00
5785MHz	Pass	2.28	23.54	23.95	26.76	30.00
5825MHz	Pass	2.28	23.56	23.71	26.65	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	2.11	19.11	18.9	22.02	30.00
5230MHz	Pass	2.11	20.83	20.61	23.73	30.00
5755MHz	Pass	2.28	22.95	23.07	26.02	30.00
5795MHz	Pass	2.28	23.8	23.88	26.85	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	2.11	18.87	18.68	21.79	30.00
5775MHz	Pass	2.28	18.96	19	21.99	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.33
802.11ax HEW20_Nss1,(MCS0)_1TX	7.73
802.11ax HEW40_Nss1,(MCS0)_1TX	4.15
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.19
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.43
802.11ax HEW20_Nss1,(MCS0)_1TX	8.66
802.11ax HEW40_Nss1,(MCS0)_1TX	5.50
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.75

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	-	-	-	-	-
5180MHz	Pass	1.56	7.69	7.69	17.00
5200MHz	Pass	1.56	8.33	8.33	17.00
5240MHz	Pass	1.56	8.30	8.30	17.00
5745MHz	Pass	2.22	9.36	9.36	30.00
5785MHz	Pass	2.22	9.27	9.27	30.00
5825MHz	Pass	2.22	9.43	9.43	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	1.56	6.40	6.40	17.00
5200MHz	Pass	1.56	7.73	7.73	17.00
5240MHz	Pass	1.56	7.67	7.67	17.00
5745MHz	Pass	2.22	8.66	8.66	30.00
5785MHz	Pass	2.22	8.52	8.52	30.00
5825MHz	Pass	2.22	8.30	8.30	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	1.56	3.50	3.50	17.00
5230MHz	Pass	1.56	4.15	4.15	17.00
5755MHz	Pass	2.22	5.02	5.02	30.00
5795MHz	Pass	2.22	5.50	5.50	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	1.56	-0.19	-0.19	17.00
5775MHz	Pass	2.22	-0.75	-0.75	30.00

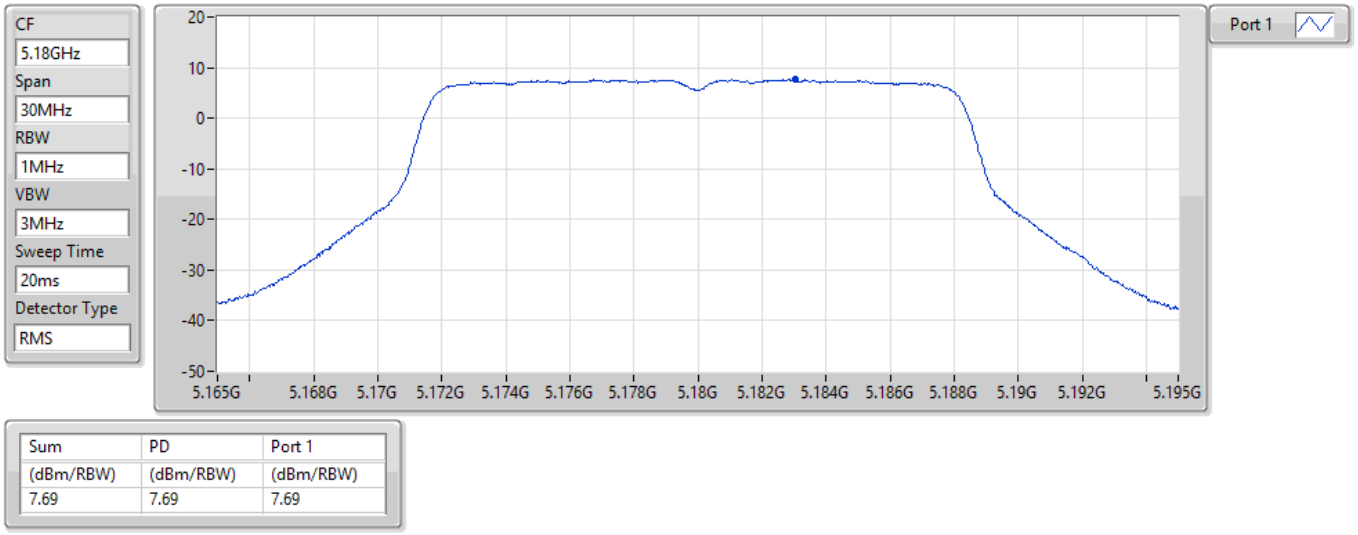
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

03/05/2022



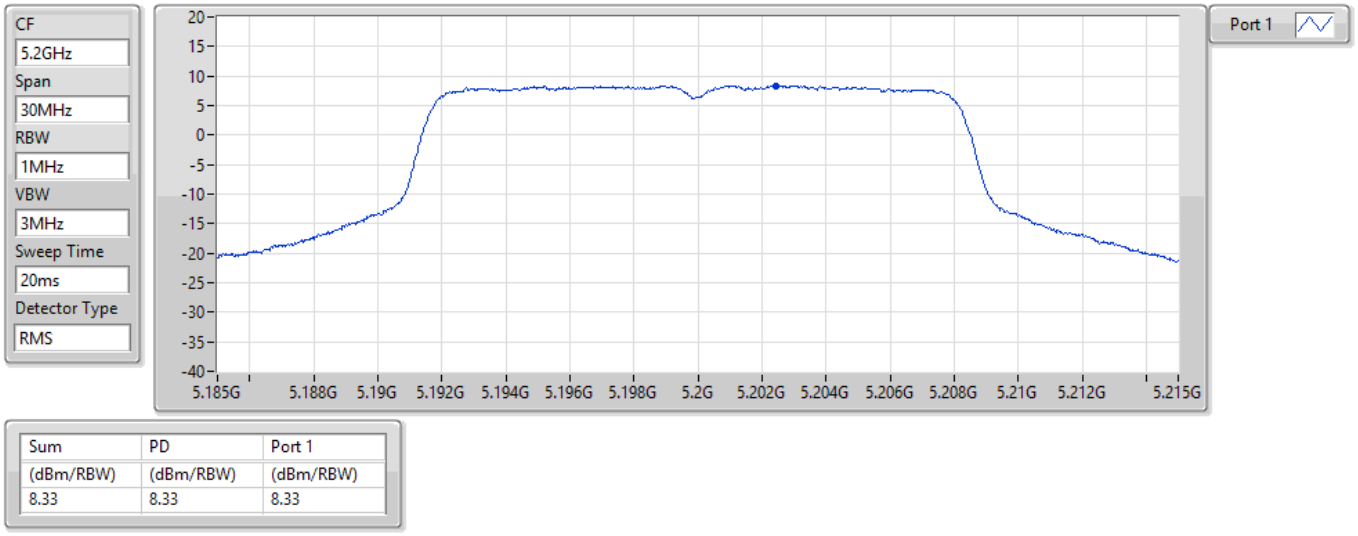
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	7.69

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

03/05/2022

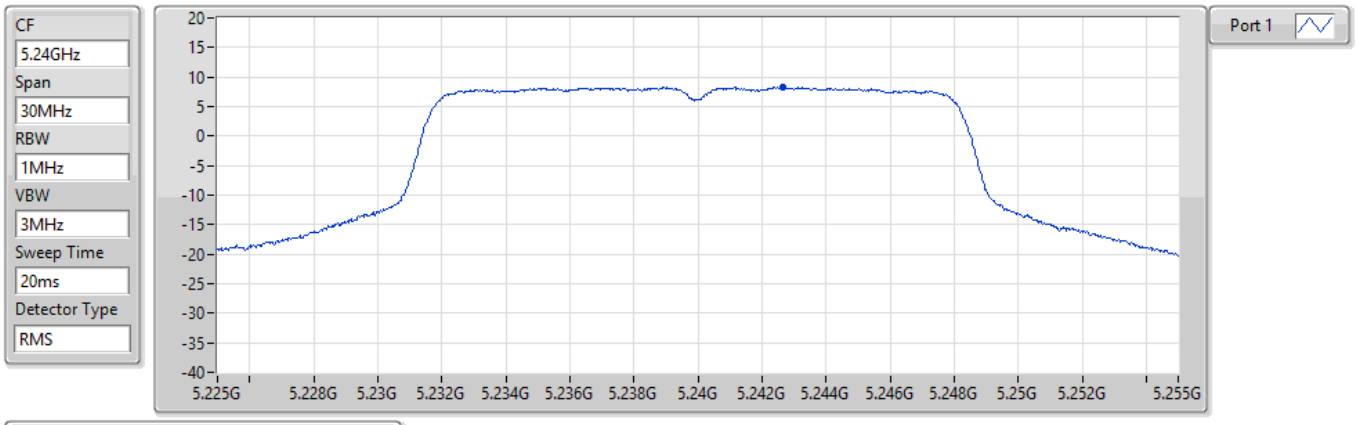


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	8.33

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

5240MHz

03/05/2022

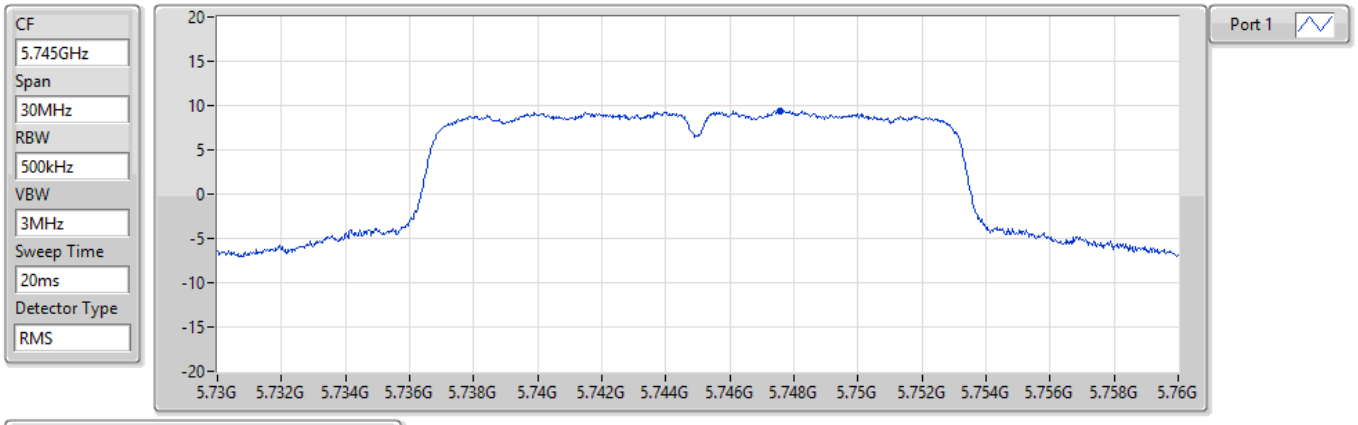


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.30	8.30	8.30

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

5745MHz

03/05/2022



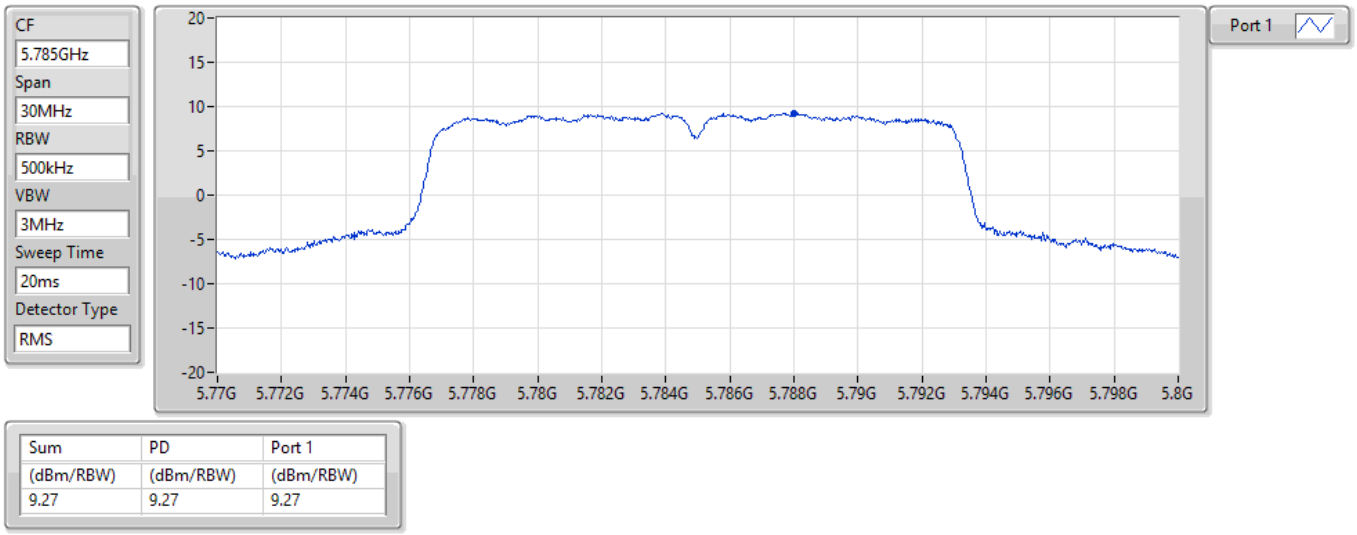
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	9.36

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

03/05/2022



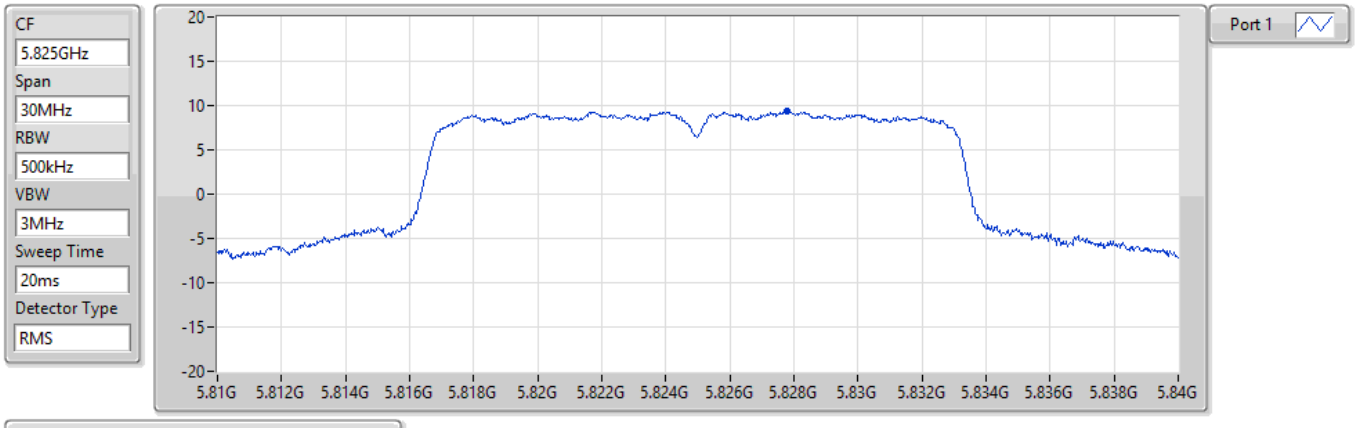
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	9.27

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

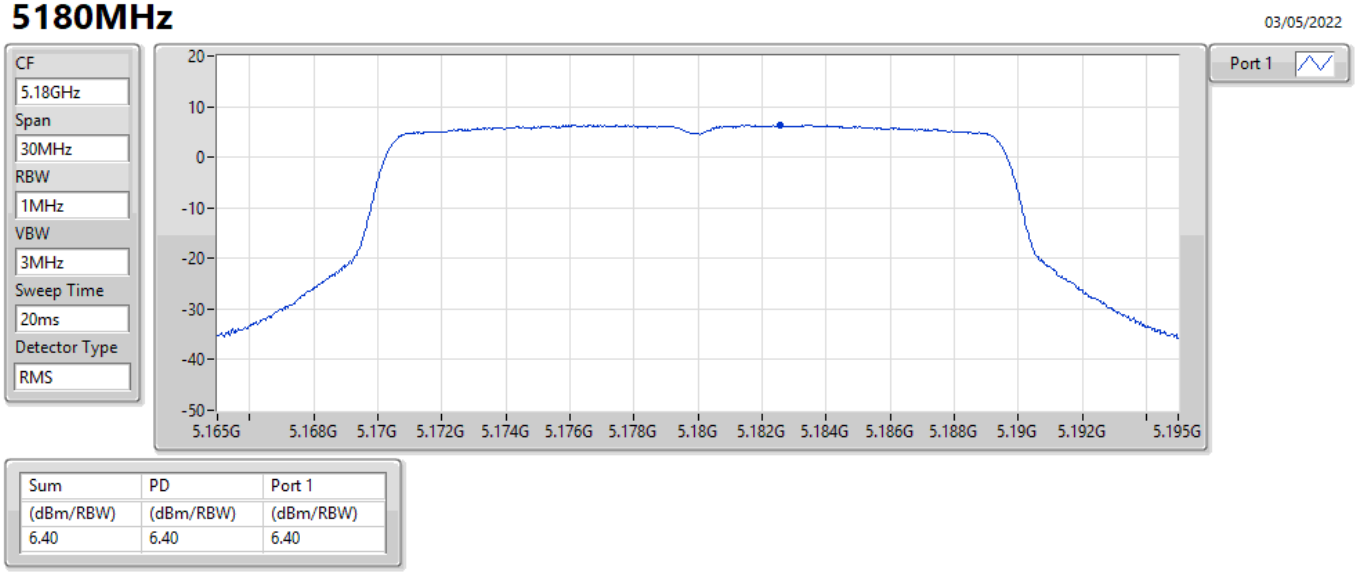
03/05/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	9.43

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

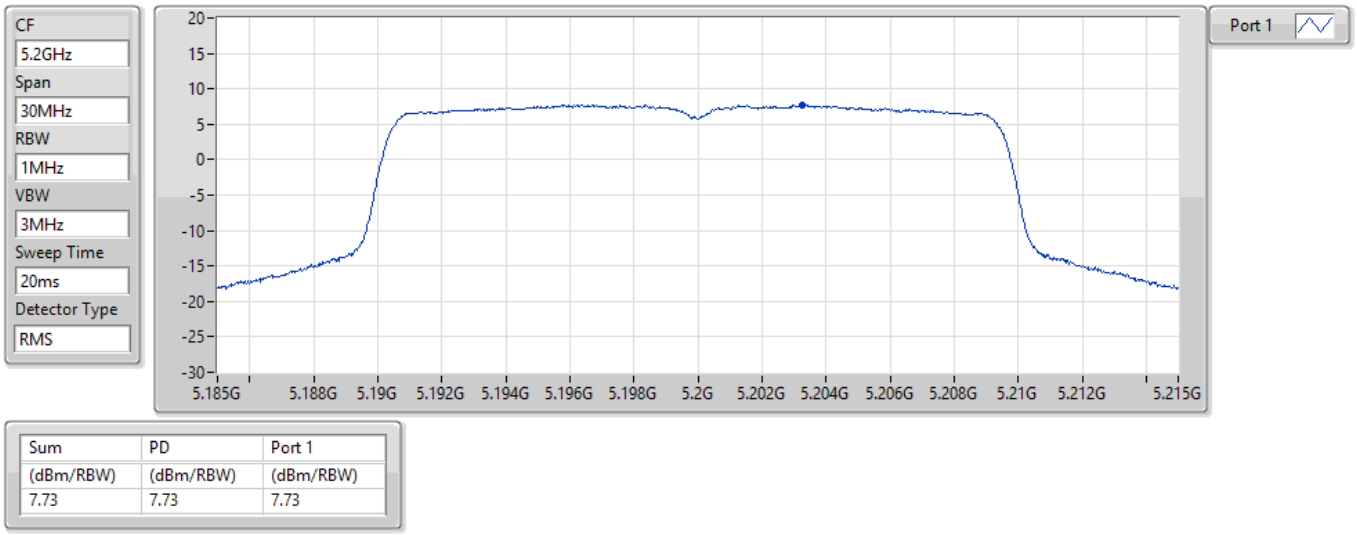
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	6.40

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

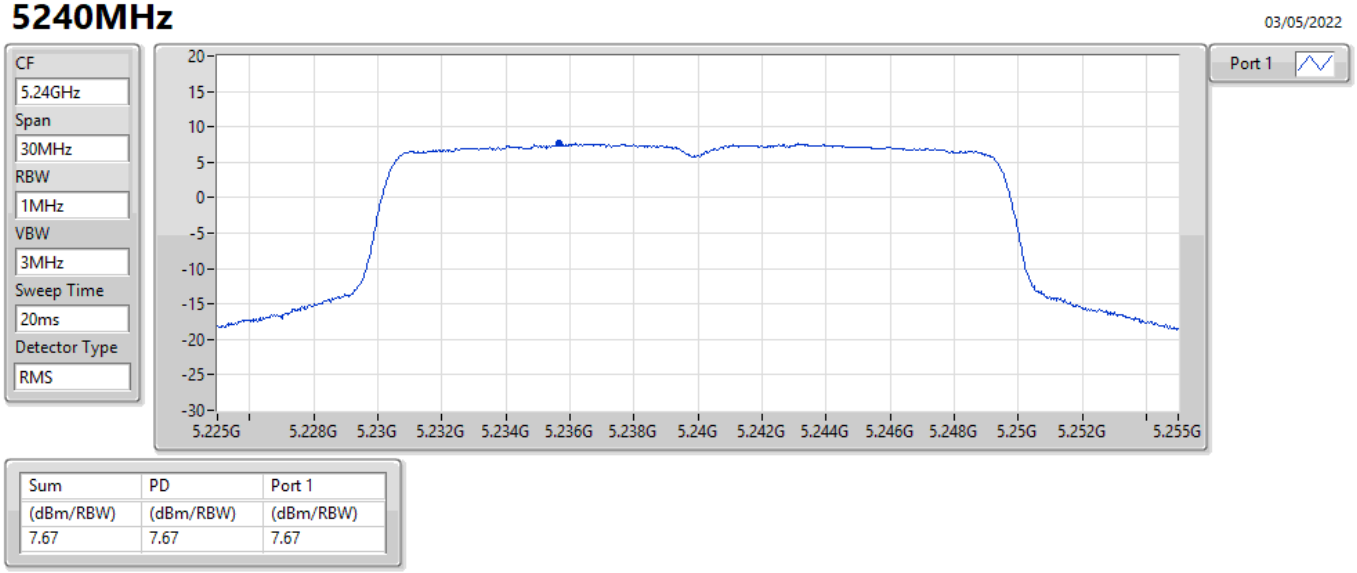
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	7.73

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

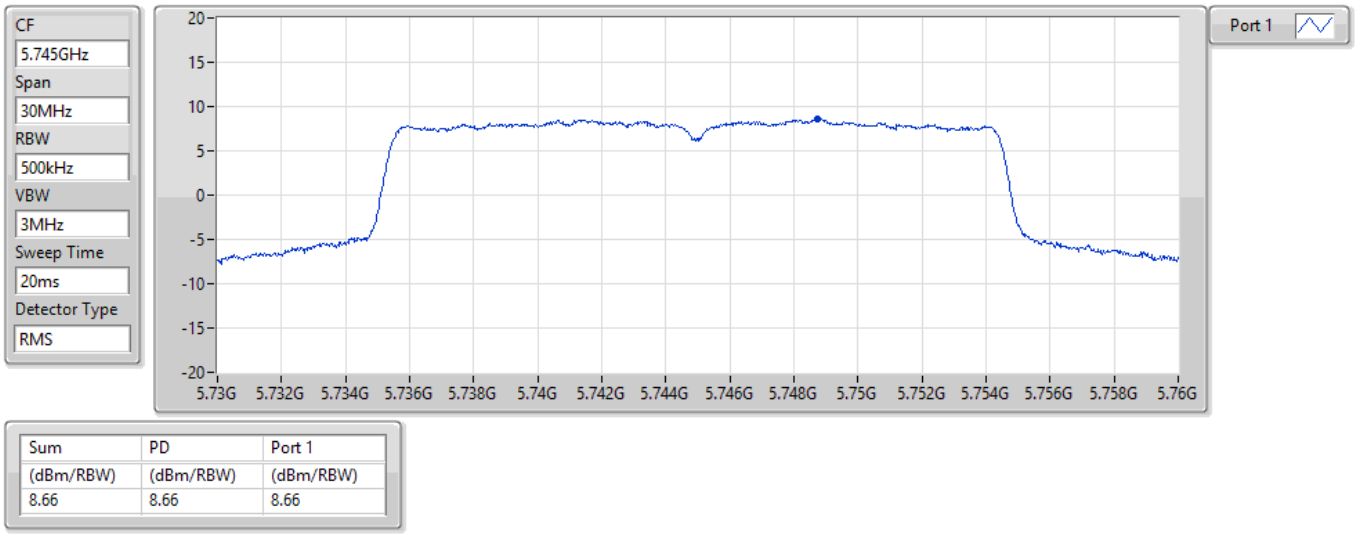
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	7.67

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5745MHz

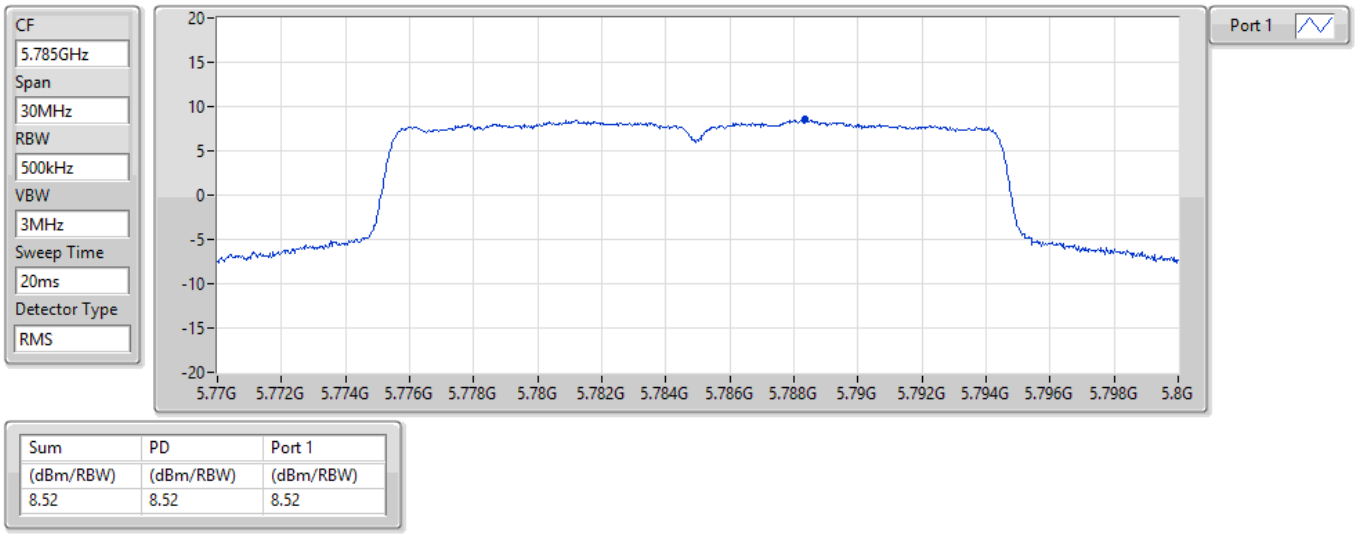


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	8.66

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5785MHz

03/05/2022

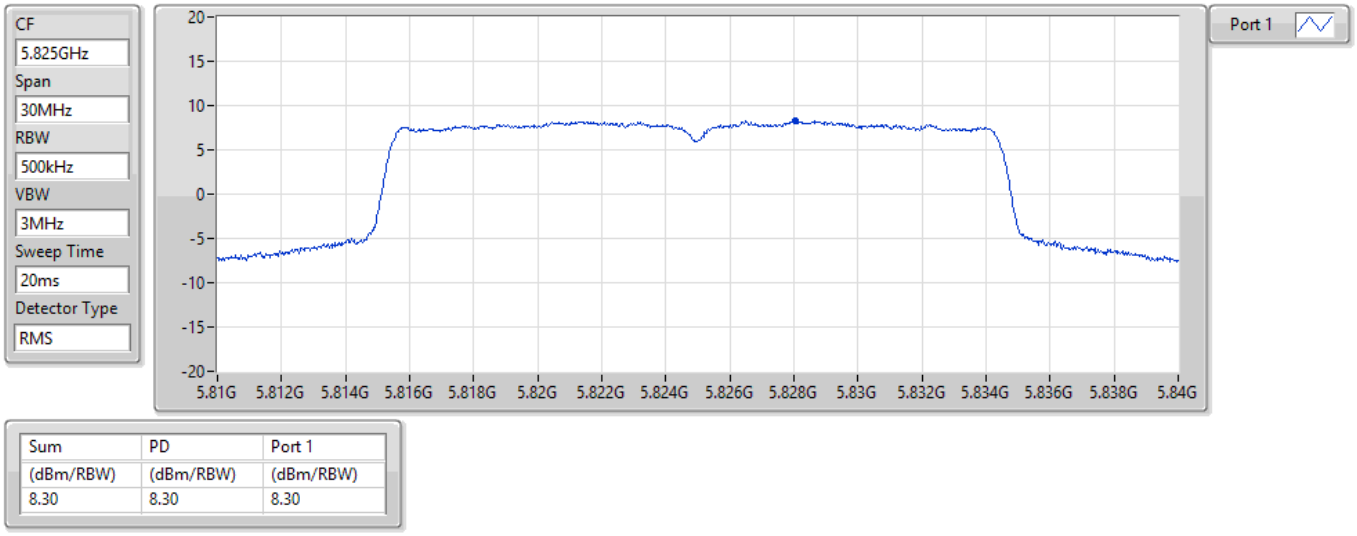


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	8.52

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

5825MHz

03/05/2022



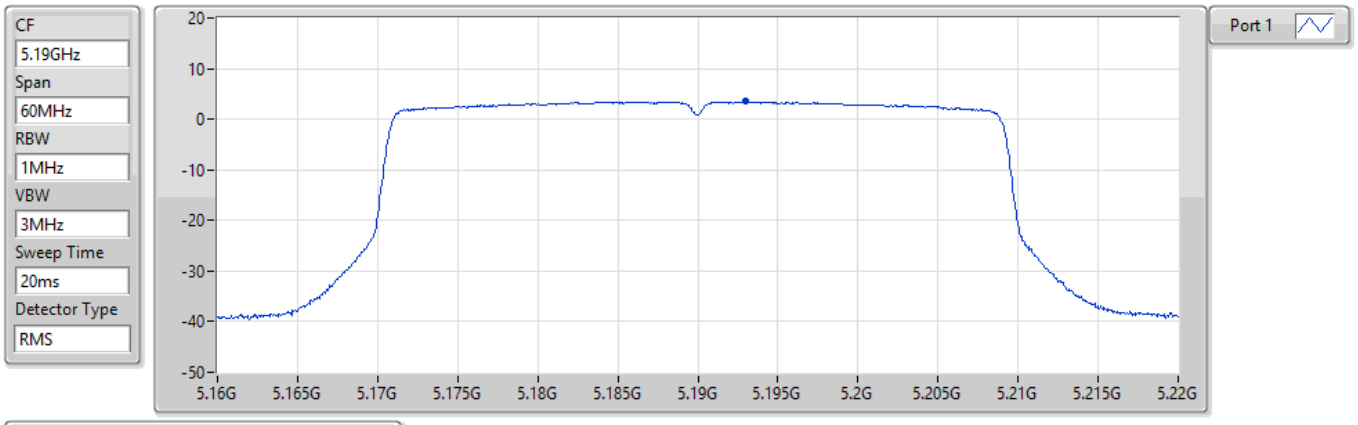
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.30	8.30	8.30

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

03/05/2022



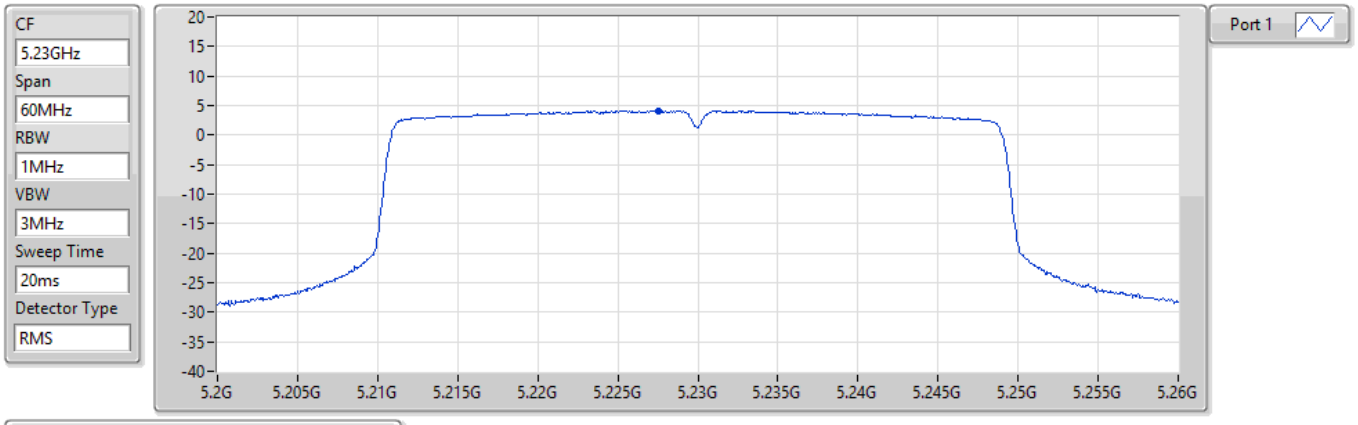
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	3.50

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

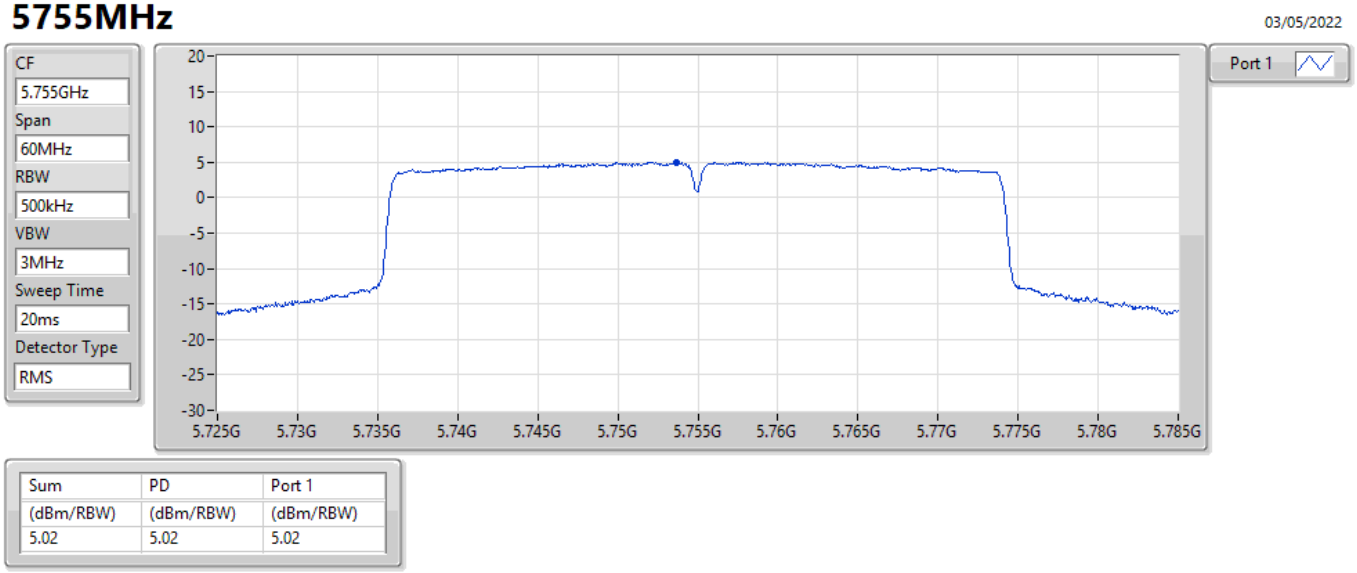
03/05/2022



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.15	4.15	4.15

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

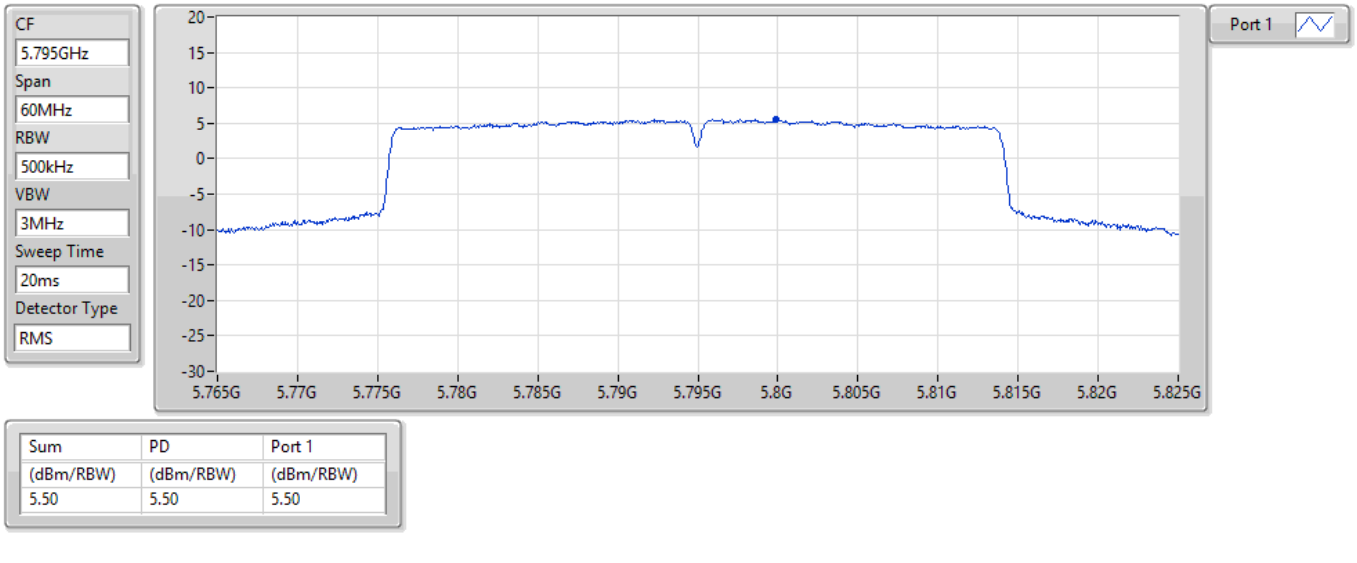
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	5.02

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

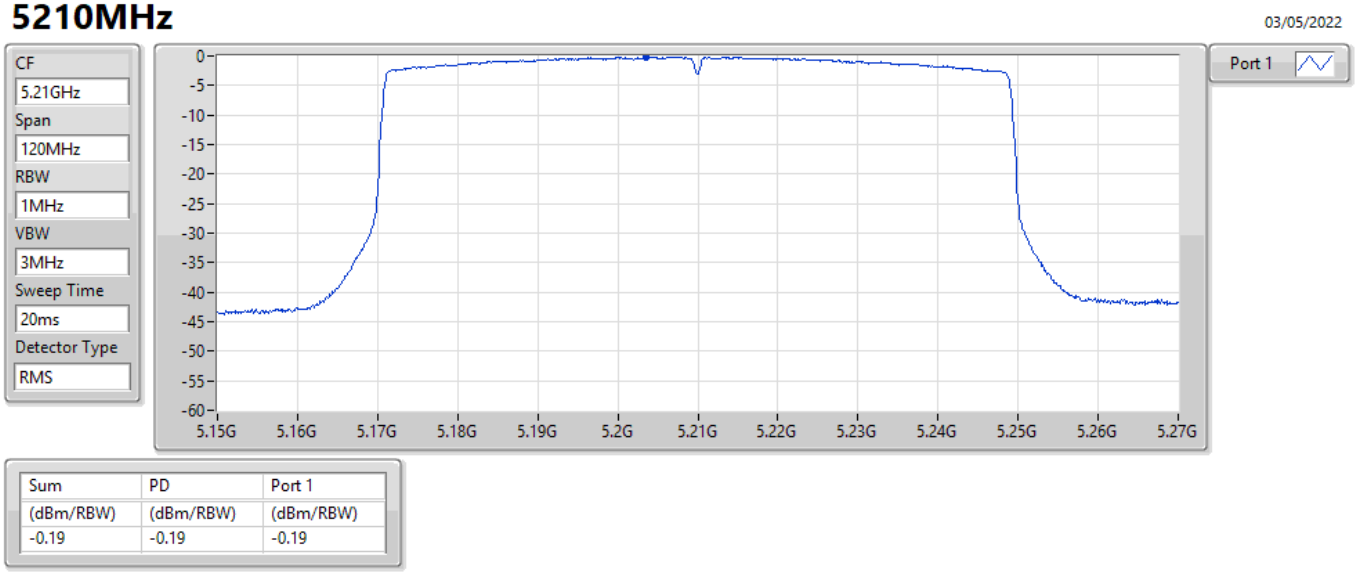
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	5.50

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

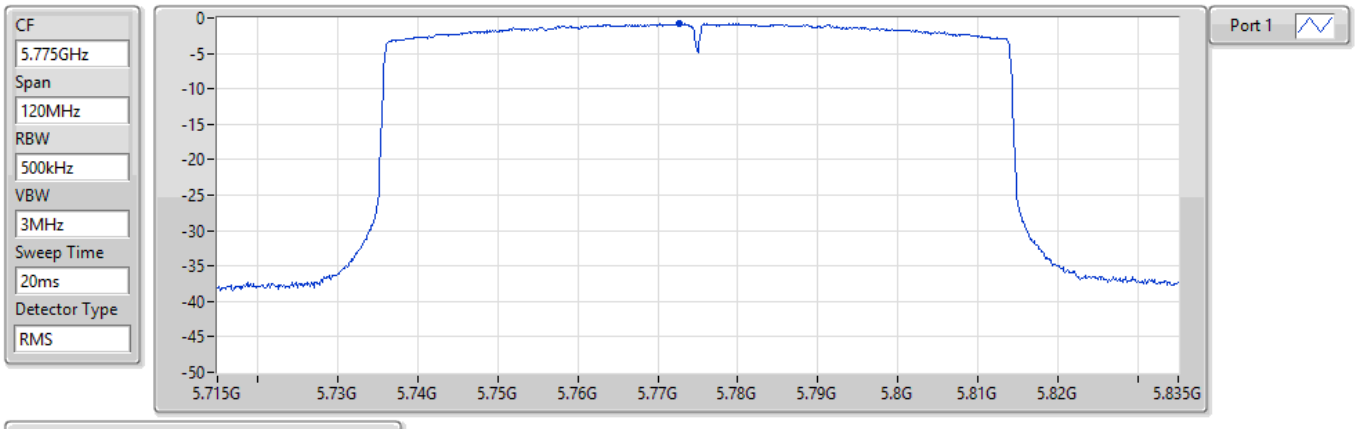
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.19	-0.19	-0.19

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.75	-0.75	-0.75

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.40
802.11ax HEW20_Nss1,(MCS0)_2TX	10.74
802.11ax HEW40_Nss1,(MCS0)_2TX	7.34
802.11ax HEW80_Nss1,(MCS0)_2TX	2.44
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.21
802.11ax HEW20_Nss1,(MCS0)_2TX	11.39
802.11ax HEW40_Nss1,(MCS0)_2TX	8.66
802.11ax HEW80_Nss1,(MCS0)_2TX	1.18

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	2.11	6.65	6.70	9.61	17.00
5200MHz	Pass	2.11	8.62	8.27	11.40	17.00
5240MHz	Pass	2.11	8.61	7.93	11.25	17.00
5745MHz	Pass	2.28	8.96	9.43	12.03	30.00
5785MHz	Pass	2.28	9.09	9.62	12.21	30.00
5825MHz	Pass	2.28	9.25	9.46	12.18	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	2.11	6.71	6.55	9.51	17.00
5200MHz	Pass	2.11	7.99	7.51	10.74	17.00
5240MHz	Pass	2.11	8.16	7.47	10.73	17.00
5745MHz	Pass	2.28	8.16	8.44	11.14	30.00
5785MHz	Pass	2.28	8.38	8.85	11.39	30.00
5825MHz	Pass	2.28	8.42	8.62	11.33	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	2.11	2.83	2.58	5.58	17.00
5230MHz	Pass	2.11	4.54	4.24	7.34	17.00
5755MHz	Pass	2.28	4.97	5.14	7.88	30.00
5795MHz	Pass	2.28	5.68	5.93	8.66	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	2.11	-0.24	-0.51	2.44	17.00
5775MHz	Pass	2.28	-1.74	-1.71	1.18	30.00

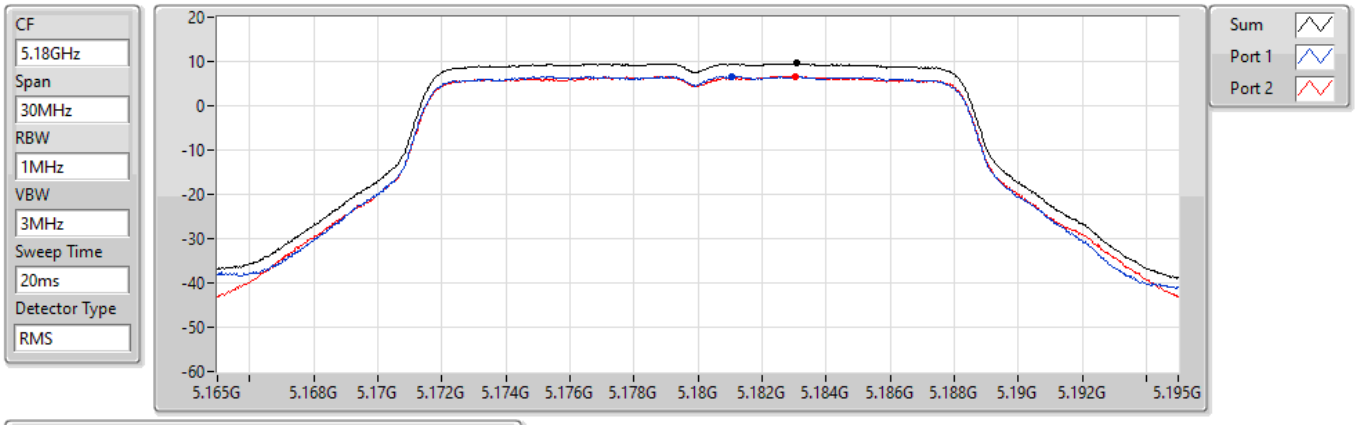
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

09/04/2022



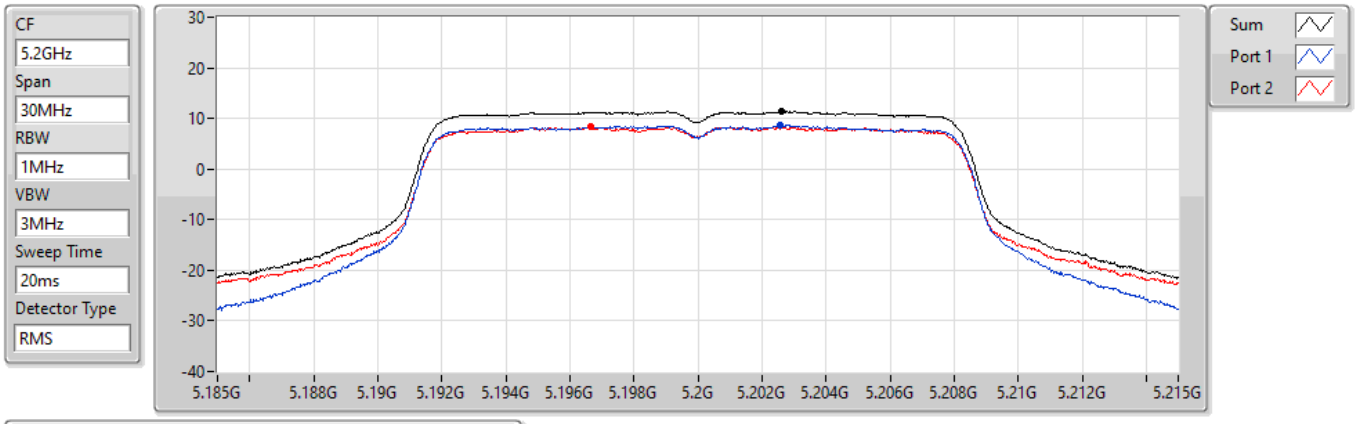
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	6.65	6.70

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

09/04/2022



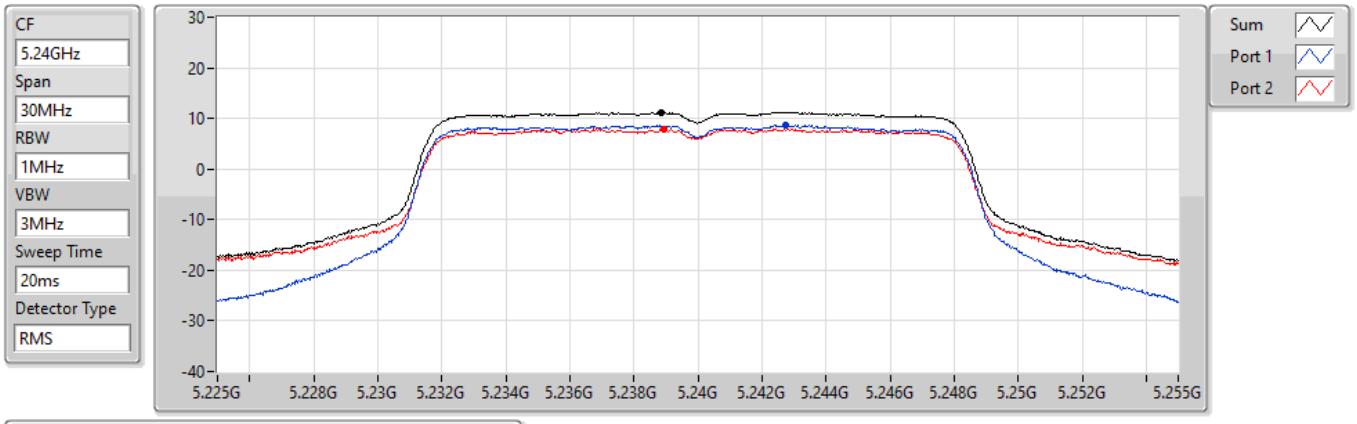
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.40	11.40	8.62	8.27

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

09/04/2022



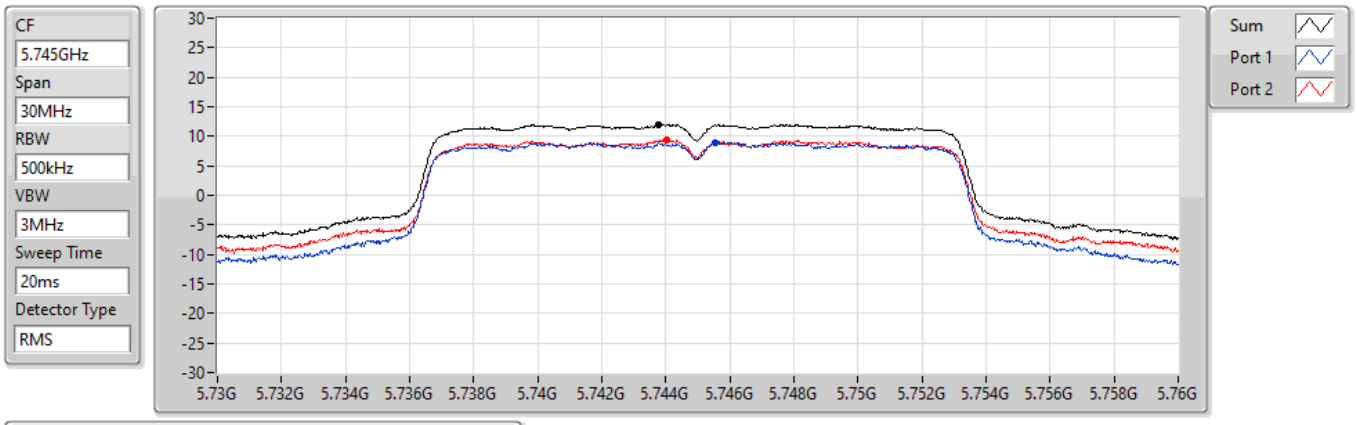
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.25	11.25	8.61	7.93

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

09/04/2022



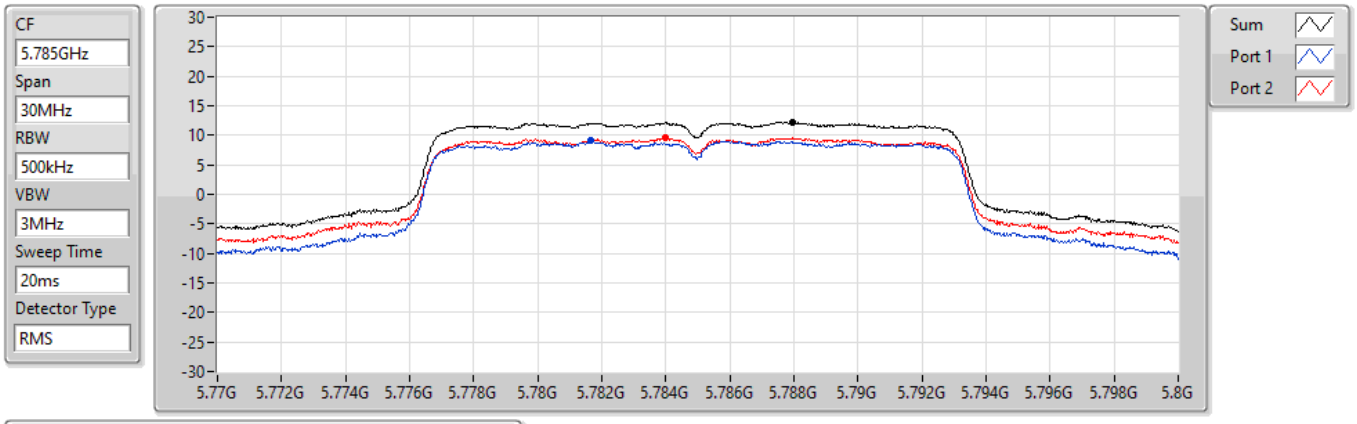
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.03	12.03	8.96	9.43

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

09/04/2022



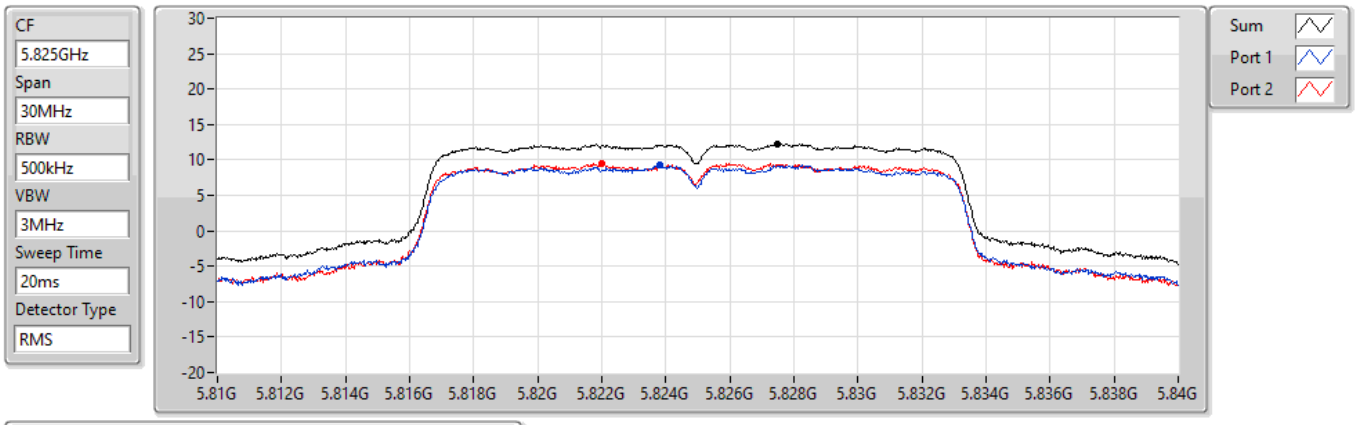
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.21	12.21	9.09	9.62

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

09/04/2022



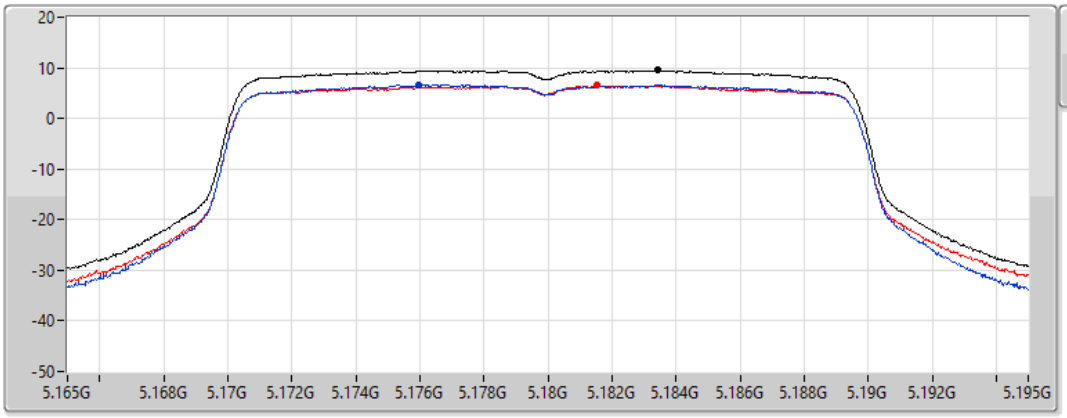
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.18	12.18	9.25	9.46

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5180MHz

09/04/2022

CF	5.18GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



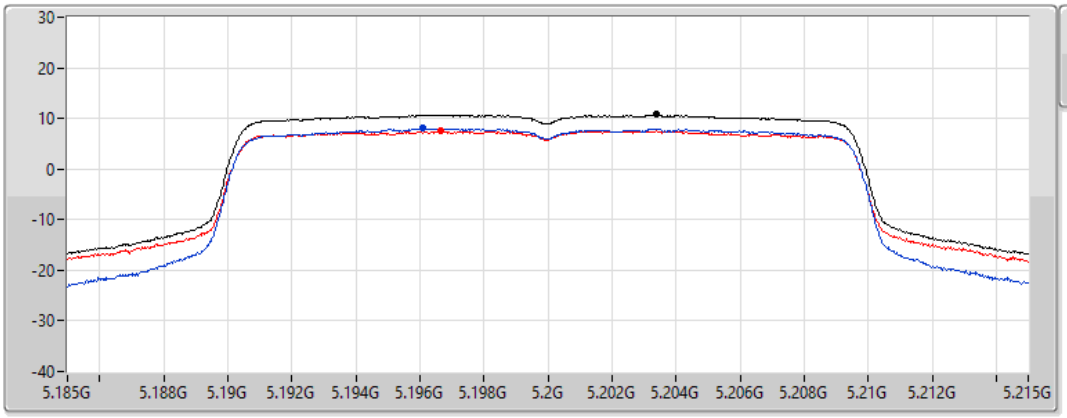
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.51	9.51	6.71	6.55

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5200MHz

09/04/2022

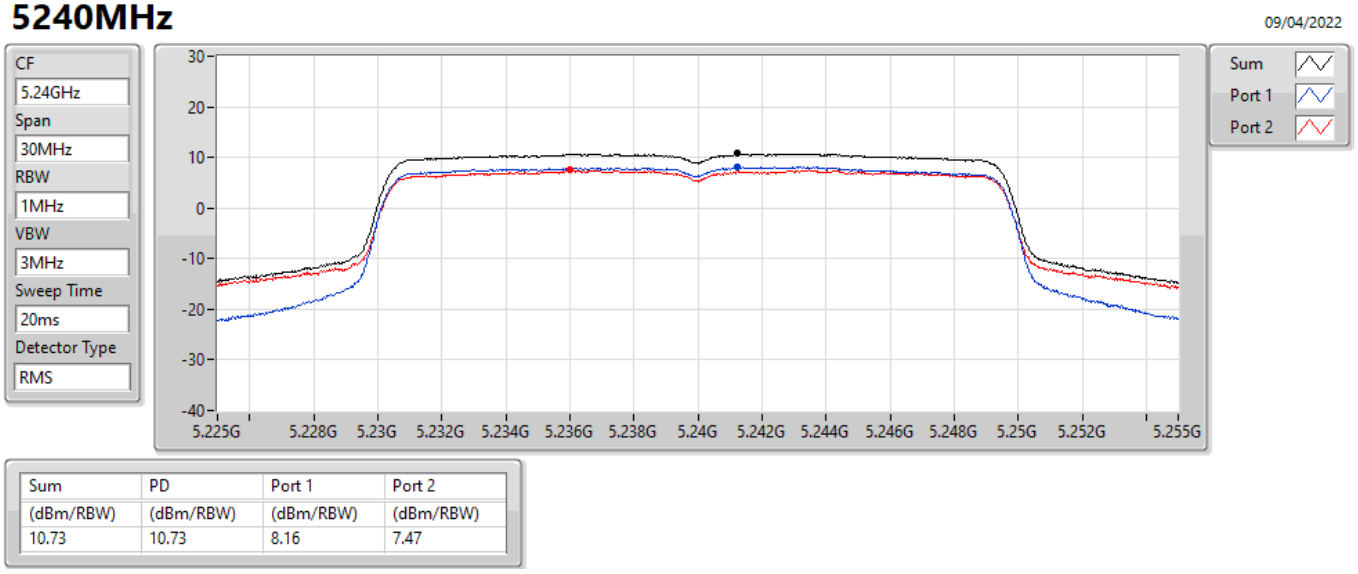
CF	5.2GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	7.99	7.51

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

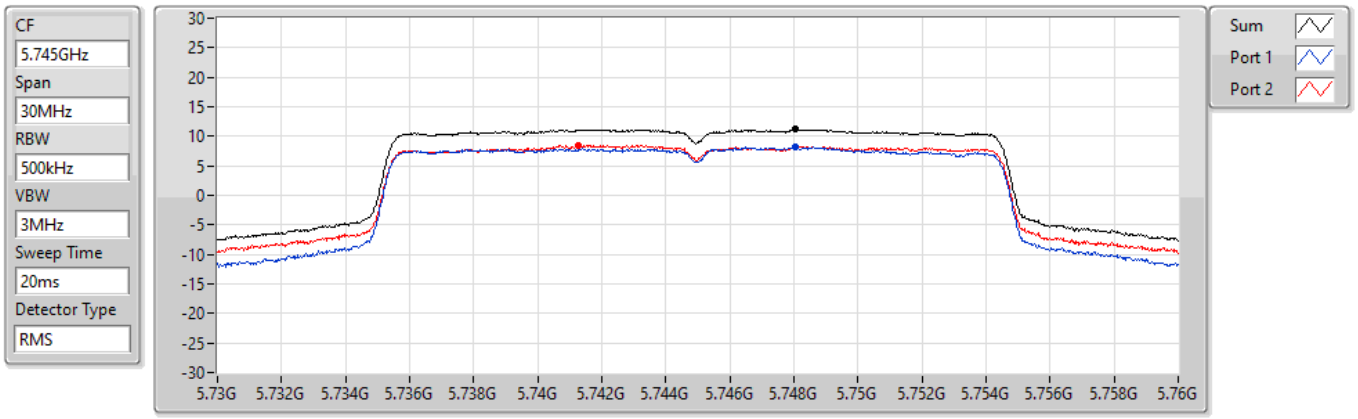
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	8.16	7.47

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5745MHz

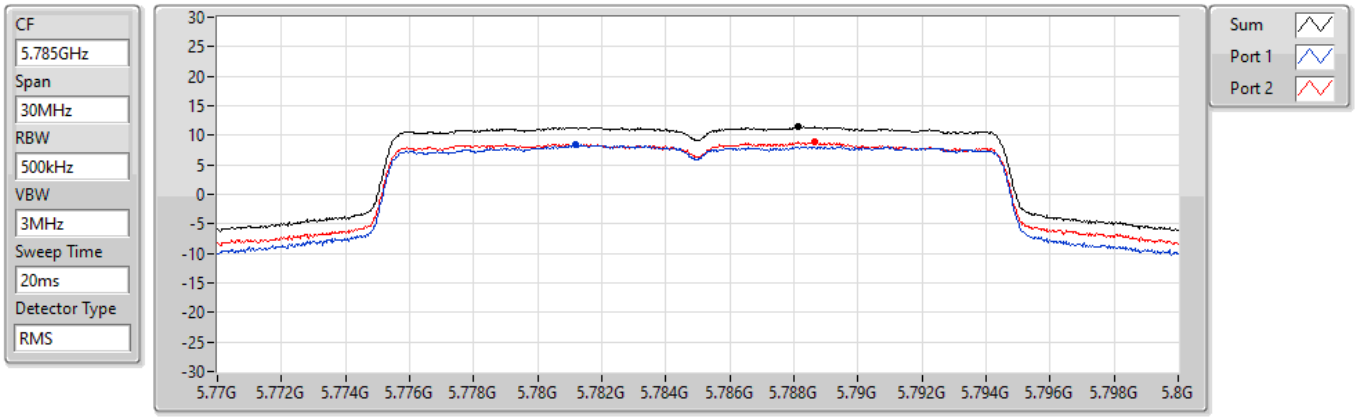


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.14	11.14	8.16	8.44

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5785MHz

09/04/2022

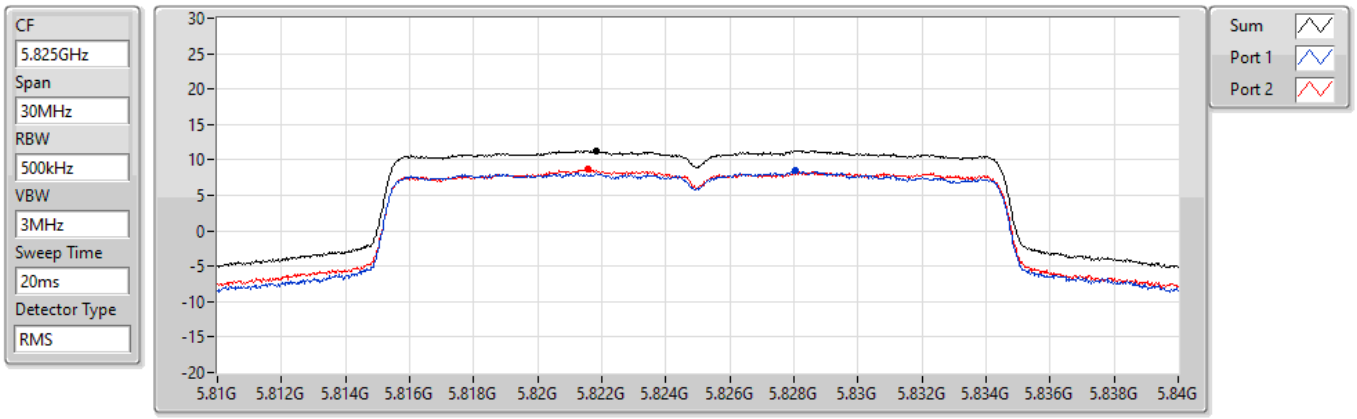


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.39	11.39	8.38	8.85

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5825MHz

09/04/2022



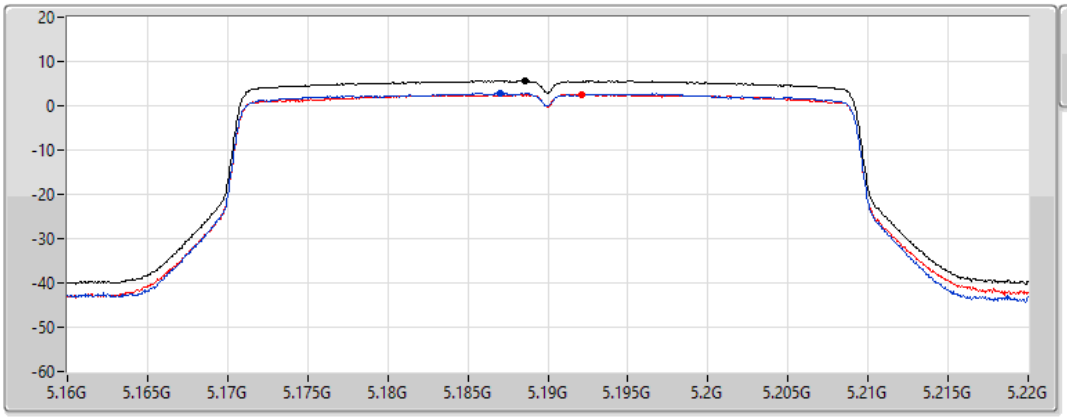
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.33	11.33	8.42	8.62

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5190MHz

09/04/2022

CF	5.19GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



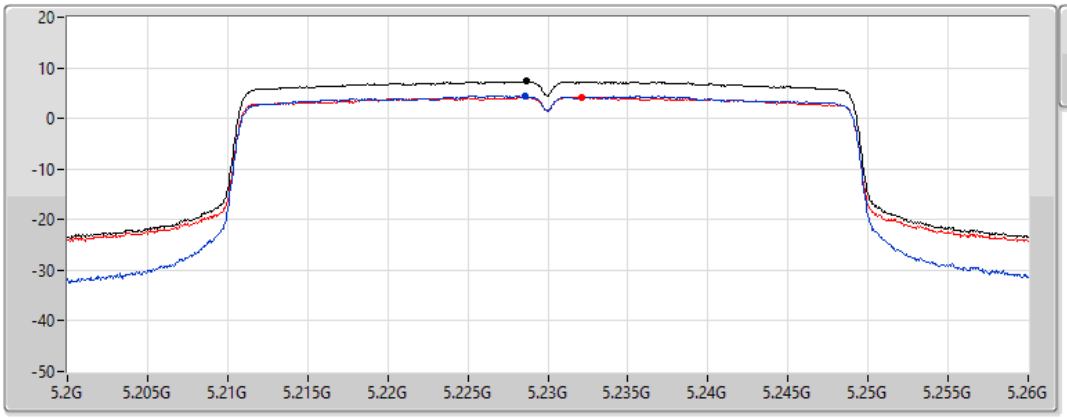
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	2.83	2.58

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5230MHz

09/04/2022

CF	5.23GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

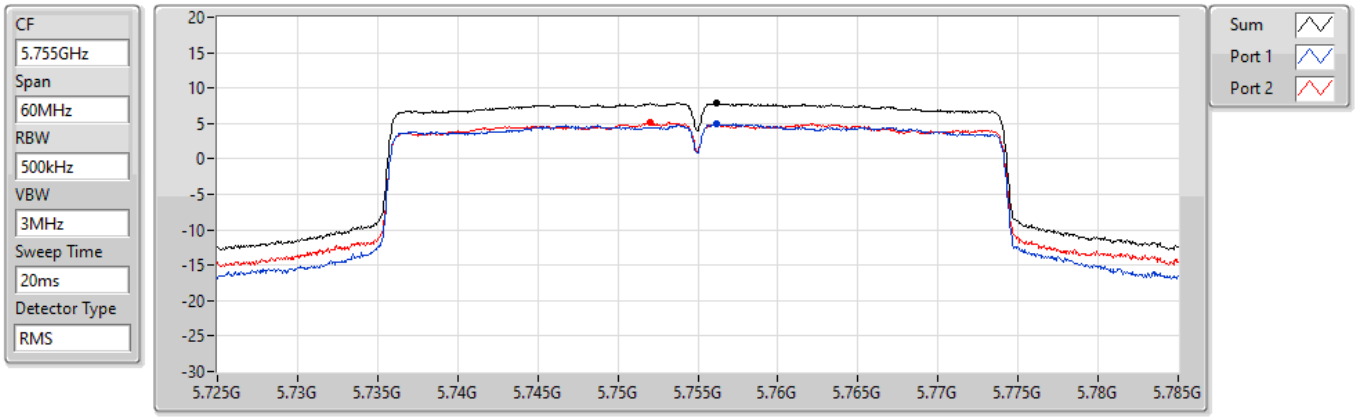


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	4.54	4.24

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5755MHz

09/04/2022

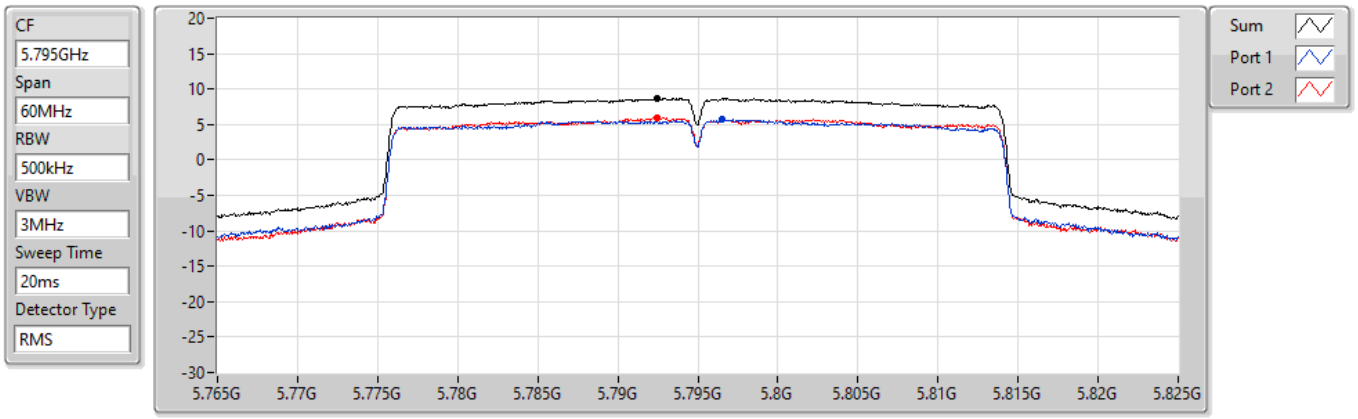


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	4.97	5.14

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5795MHz

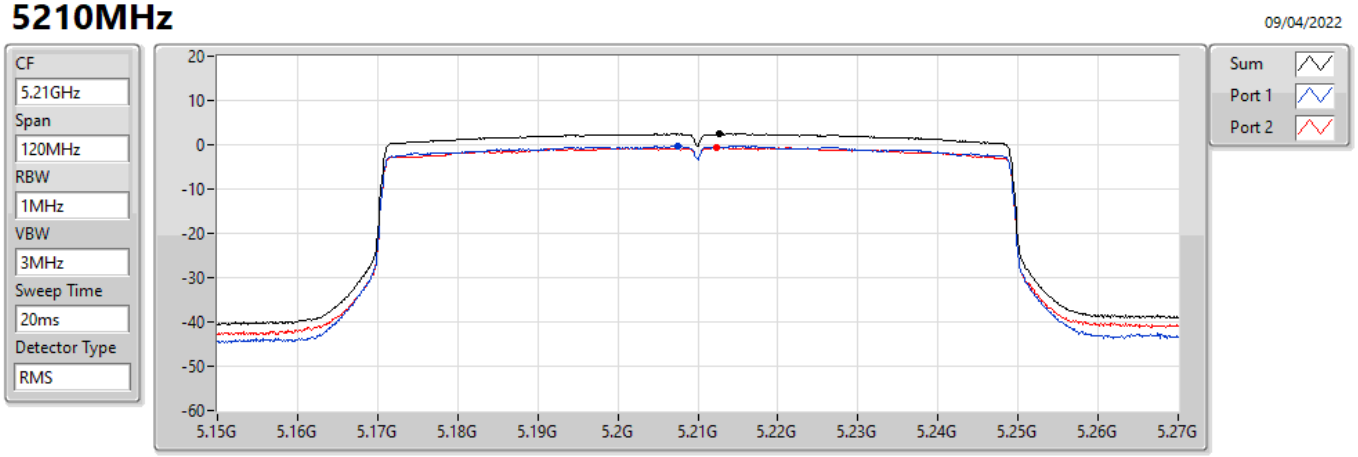
09/04/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	5.68	5.93

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

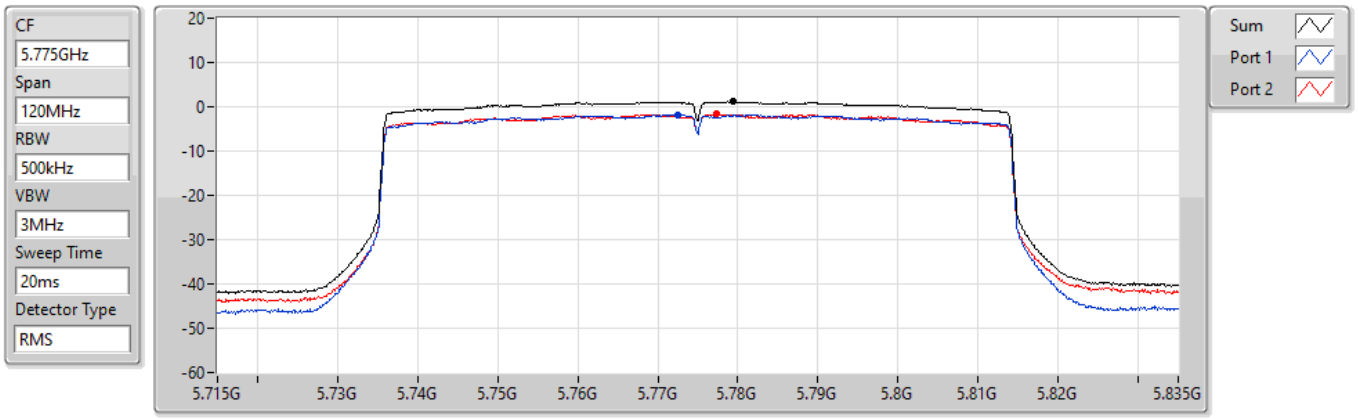
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	-0.24	-0.51

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5775MHz

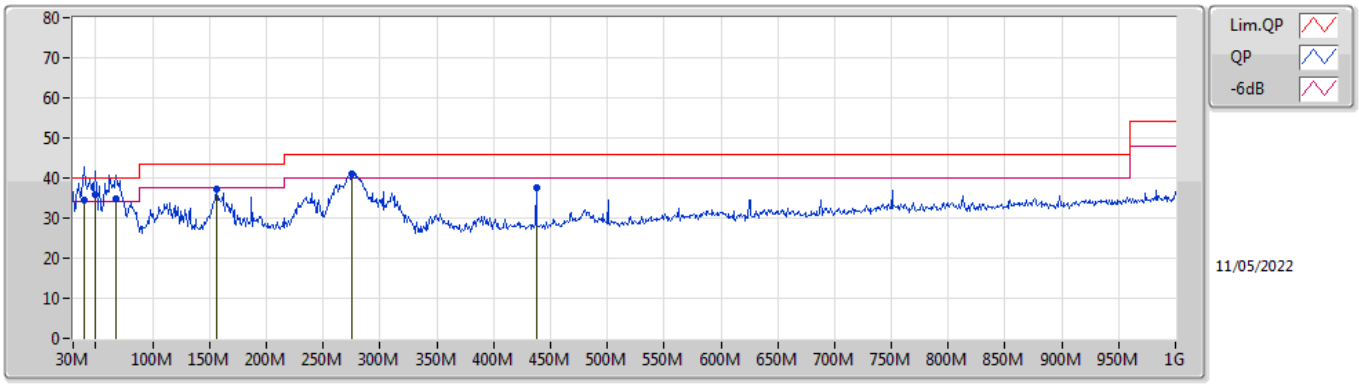


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	-1.74	-1.71

Summary

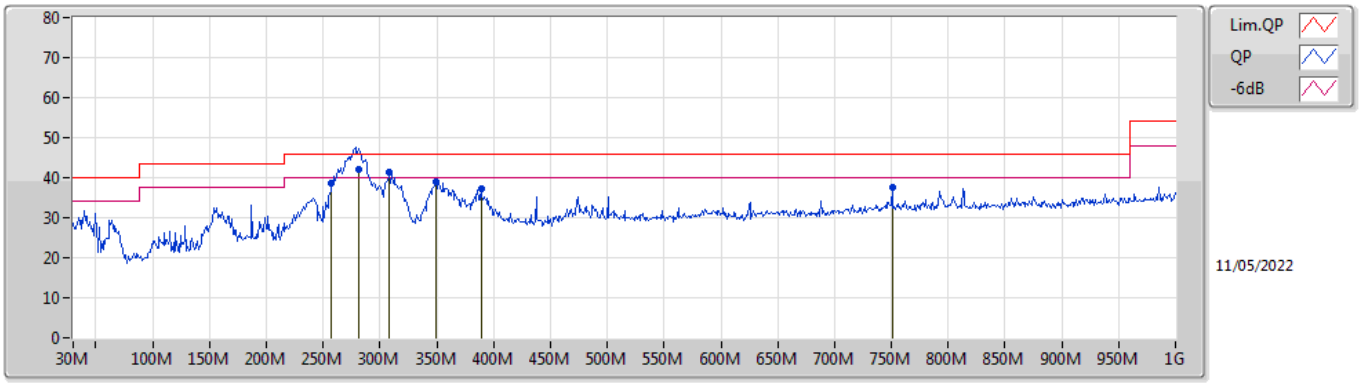
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 6	Pass	QP	281.23M	41.98	46.00	-4.02	Horizontal

Mode 6



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	39.7M	34.62	40.00	-5.38	-11.37	3	Vertical	225	1.00	-	45.99	19.29	1.80	32.46
QP	49.4M	35.95	40.00	-4.05	-16.10	3	Vertical	285	1.00	"Worst"	52.05	14.59	1.80	32.49
QP	67.83M	34.84	40.00	-5.16	-17.99	3	Vertical	214	1.25	-	52.83	12.34	2.10	32.43
PK	156.1M	37.08	43.50	-6.42	-13.42	3	Vertical	240	1.25	-	50.50	16.19	2.76	32.37
PK	275.41M	40.97	46.00	-5.03	-10.17	3	Vertical	0	1.50	-	51.14	18.57	3.60	32.34
PK	437.4M	37.46	46.00	-8.54	-5.33	3	Vertical	233	1.25	-	42.79	22.32	4.55	32.20

Mode 6



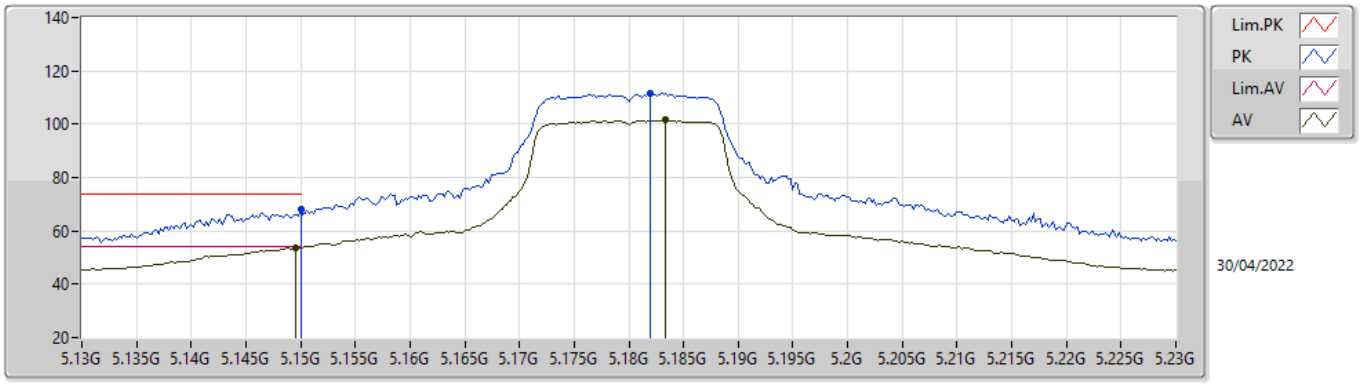
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	256.98M	38.78	46.00	-7.22	-9.59	3	Horizontal	271	1.00	-	48.37	19.26	3.46	32.31
QP	281.23M	41.98	46.00	-4.02	-10.05	3	Horizontal	289	1.00	"Worst"	52.03	18.64	3.65	32.34
PK	308.39M	41.29	46.00	-4.71	-9.33	3	Horizontal	278	1.25	-	50.62	19.18	3.82	32.33
PK	349.13M	38.84	46.00	-7.16	-8.16	3	Horizontal	184	1.25	-	47.00	20.10	3.90	32.16
PK	388.9M	37.25	46.00	-8.75	-6.93	3	Horizontal	203	1.00	-	44.18	21.09	4.29	32.31
PK	750.71M	37.51	46.00	-8.49	-0.64	3	Horizontal	232	1.25	-	38.15	25.54	5.80	31.98

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.1496G	53.86	54.00	-0.14	3	Vertical	31	1.61	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

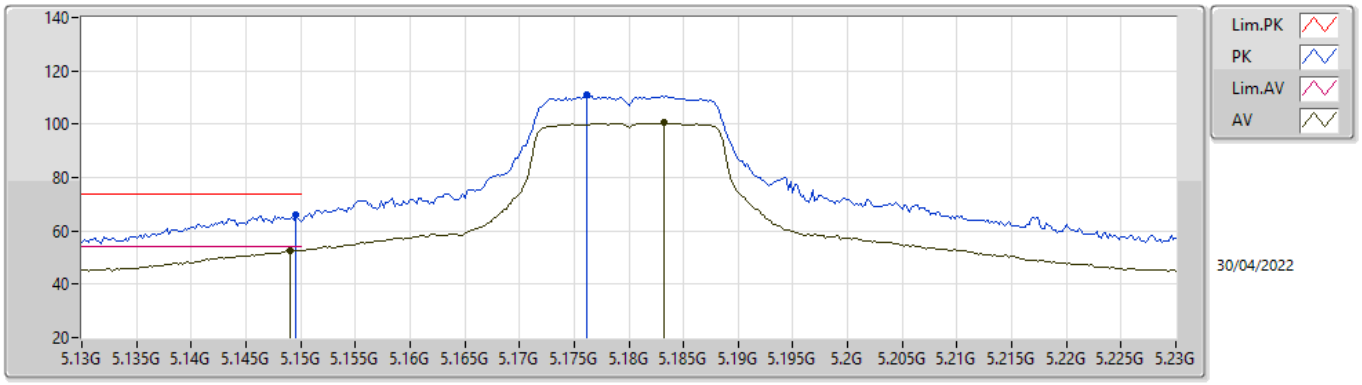


EUT X_1TX
Setting 20.5
04-D-S-8-10

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	5.15G	68.02	74.00	-5.98	63.24	3	Vertical	27	1.91	-	32.90	5.05	33.17
AV	5.1496G	53.61	54.00	-0.39	48.83	3	Vertical	27	1.91	-	32.90	5.05	33.17
PK	5.182G	111.40	Inf	-Inf	106.53	3	Vertical	27	1.91	-	32.96	5.08	33.17
AV	5.1834G	101.54	Inf	-Inf	96.66	3	Vertical	27	1.91	-	32.97	5.08	33.17

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

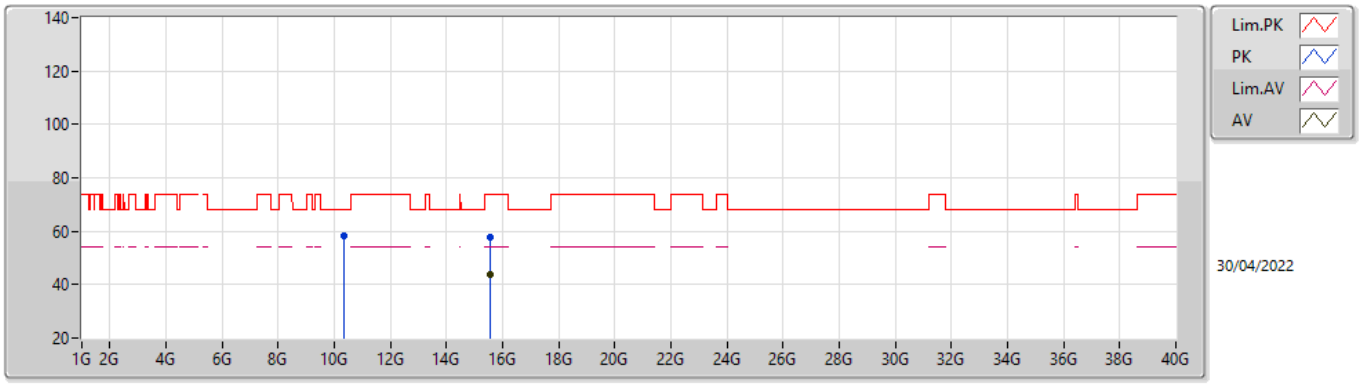


EUT X_1TX
Setting 20.5
04-D-S-8-10

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	5.1496G	65.95	74.00	-8.05	61.17	3	Horizontal	353	2.35	-	32.90	5.05	33.17
AV	5.149G	52.78	54.00	-1.22	48.00	3	Horizontal	353	2.35	-	32.90	5.05	33.17
PK	5.1762G	111.20	Inf	-Inf	106.34	3	Horizontal	353	2.35	-	32.95	5.08	33.17
AV	5.1832G	100.51	Inf	-Inf	95.63	3	Horizontal	353	2.35	-	32.97	5.08	33.17

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

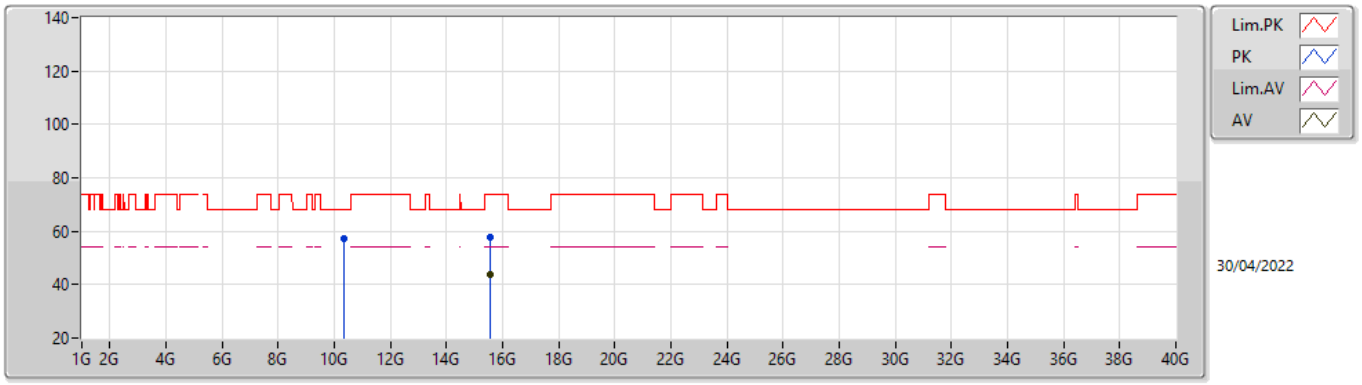


EUT X_1TX
Setting 20.5
04-D-S-8

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	10.35984G	58.34	68.20	-9.86	45.51	3	Vertical	11	1.79	-	38.96	7.85	33.98
PK	15.5447G	57.57	74.00	-16.43	44.89	3	Vertical	215	2.79	-	38.82	8.99	35.13
AV	15.54364G	43.75	54.00	-10.25	31.06	3	Vertical	215	2.79	-	38.83	8.99	35.13

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

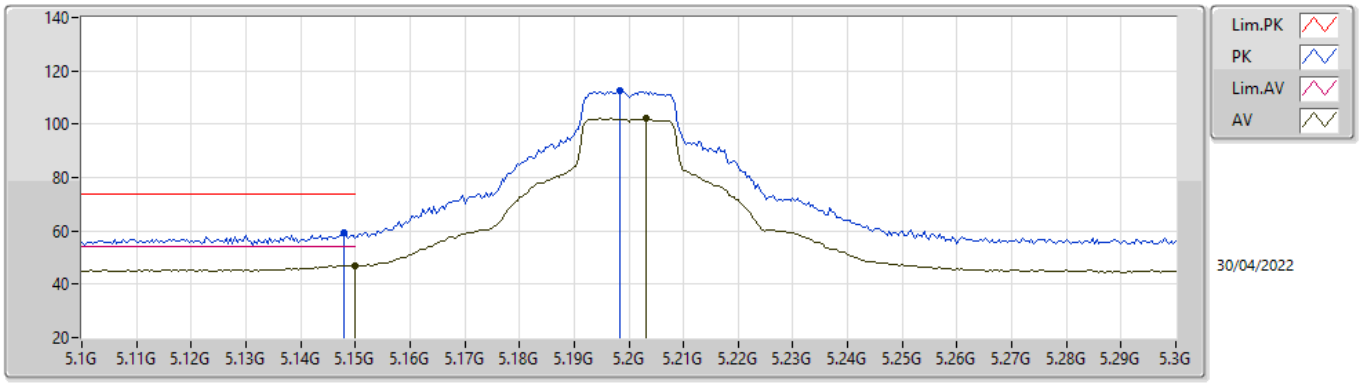


EUT X_1TX
Setting 20.5
04-D-S-8

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	10.35984G	57.19	68.20	-11.01	44.36	3	Horizontal	158	1.80	-	38.96	7.85	33.98
PK	15.53894G	57.61	74.00	-16.39	44.92	3	Horizontal	261	1.91	-	38.84	8.98	35.13
AV	15.54374G	43.75	54.00	-10.25	31.06	3	Horizontal	261	1.91	-	38.83	8.99	35.13

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

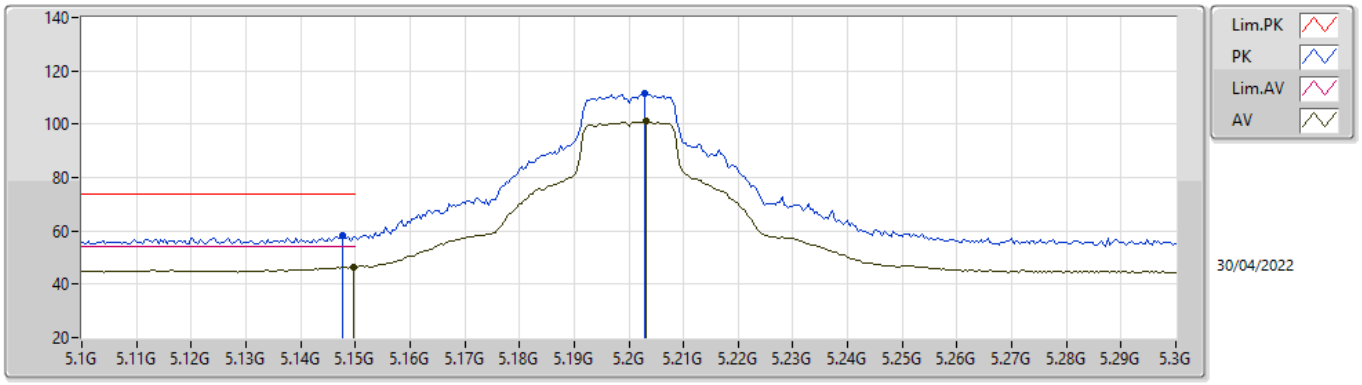


EUT X_1TX
Setting 22
04-D-S-8-10

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	5.148G	59.22	74.00	-14.78	54.43	3	Vertical	30	1.60	-	32.91	5.05	33.17
AV	5.15G	47.05	54.00	-6.95	42.27	3	Vertical	30	1.60	-	32.90	5.05	33.17
PK	5.1984G	112.34	Inf	-Inf	107.41	3	Vertical	30	1.60	-	33.00	5.10	33.17
AV	5.2032G	102.19	Inf	-Inf	97.26	3	Vertical	30	1.60	-	33.00	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

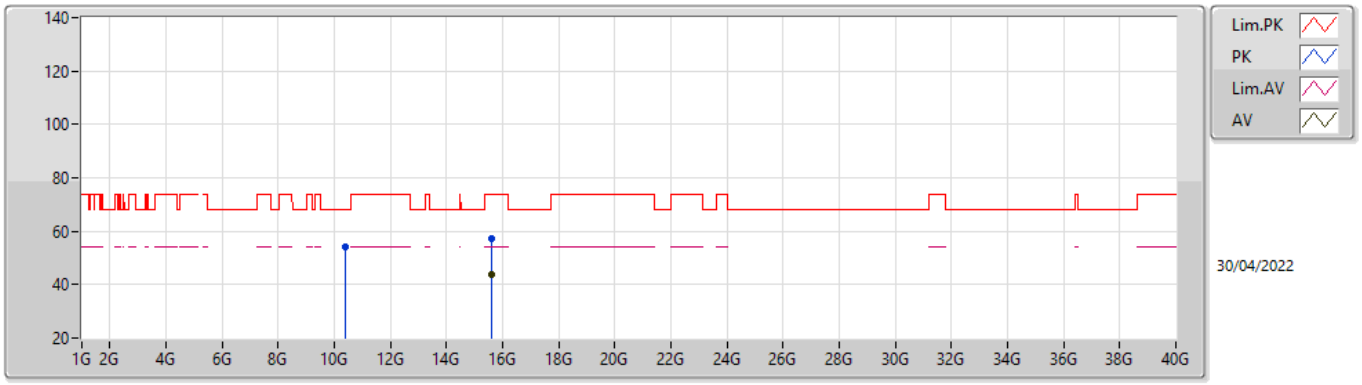


EUT X_1TX
Setting 22
04-D-S-8-10

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	5.1476G	58.28	74.00	-15.72	53.49	3	Horizontal	353	1.92	-	32.91	5.05	33.17
AV	5.1496G	46.49	54.00	-7.51	41.71	3	Horizontal	353	1.92	-	32.90	5.05	33.17
PK	5.2028G	111.36	Inf	-Inf	106.43	3	Horizontal	353	1.92	-	33.00	5.10	33.17
AV	5.2032G	101.04	Inf	-Inf	96.11	3	Horizontal	353	1.92	-	33.00	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

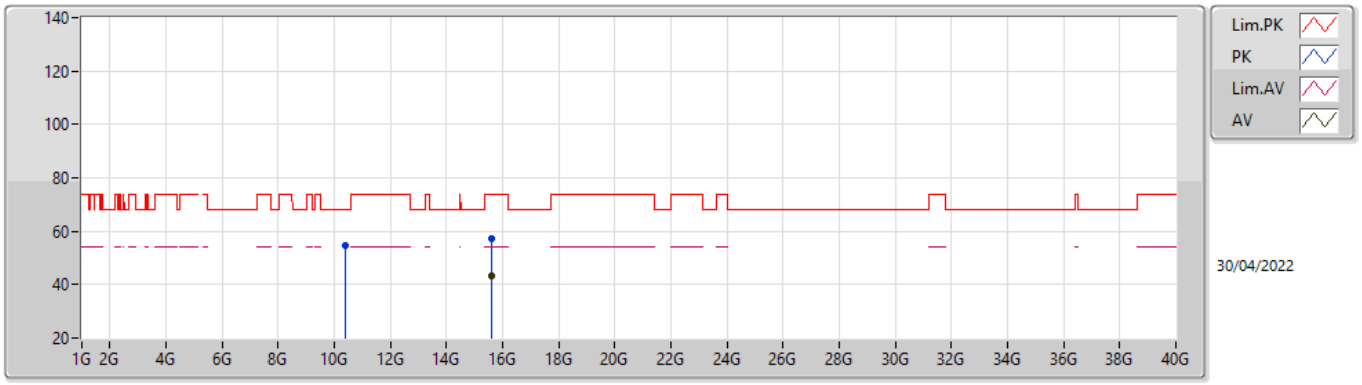


EUT X_1TX
Setting 22
04-D-S-8

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	10.40022G	54.12	68.20	-14.08	41.26	3	Vertical	324	2.17	-	39.00	7.88	34.02
PK	15.60022G	57.31	74.00	-16.69	44.85	3	Vertical	66	1.44	-	38.60	9.00	35.14
AV	15.60018G	43.66	54.00	-10.34	31.20	3	Vertical	66	1.44	-	38.60	9.00	35.14

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

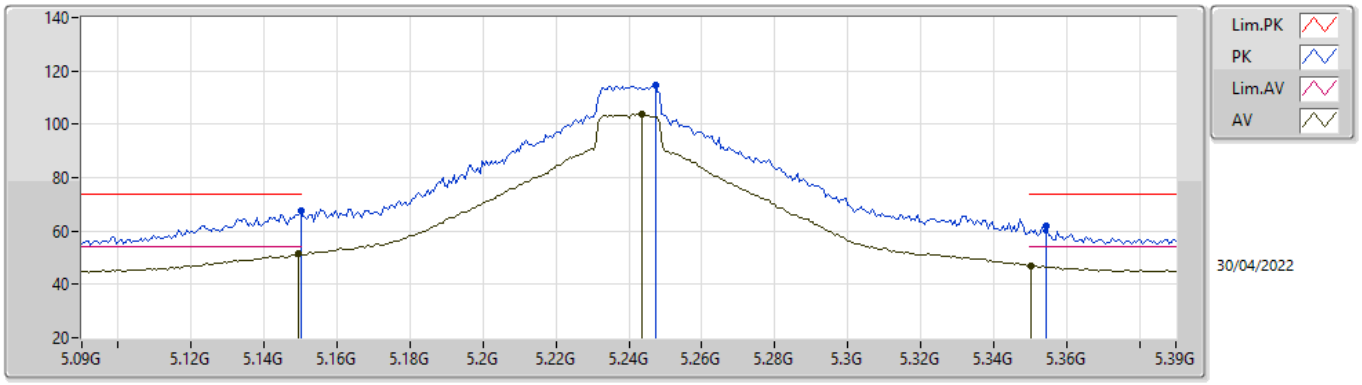


EUT X_1TX
Setting 22
04-D-S-8

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	10.40346G	54.41	68.20	-13.79	41.55	3	Horizontal	180	1.93	-	39.01	7.88	34.03
PK	15.6024G	57.26	74.00	-16.74	44.81	3	Horizontal	128	2.19	-	38.59	9.00	35.14
AV	15.59752G	43.53	54.00	-10.47	31.06	3	Horizontal	128	2.19	-	38.61	9.00	35.14

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

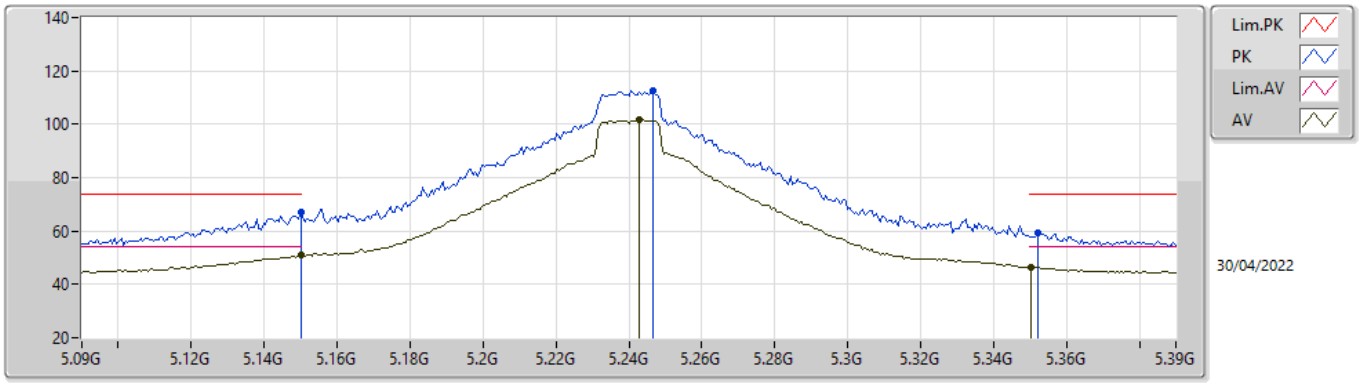


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.15G	67.79	74.00	-6.21	63.01	3	Vertical	32	1.64	-	32.90	5.05	33.17
AV	5.1494G	51.39	54.00	-2.61	46.61	3	Vertical	32	1.64	-	32.90	5.05	33.17
PK	5.2472G	114.72	Inf	-Inf	109.79	3	Vertical	32	1.64	-	33.00	5.10	33.17
AV	5.2436G	103.94	Inf	-Inf	99.01	3	Vertical	32	1.64	-	33.00	5.10	33.17
PK	5.3546G	61.65	74.00	-12.35	56.59	3	Vertical	32	1.64	-	33.13	5.10	33.17
AV	5.3504G	46.97	54.00	-7.03	41.94	3	Vertical	32	1.64	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

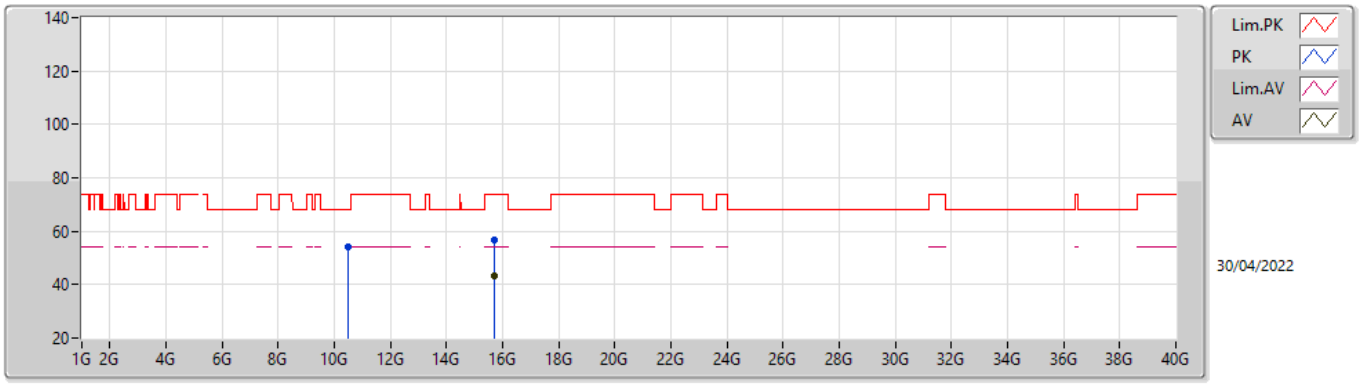


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.15G	67.14	74.00	-6.86	62.36	3	Horizontal	354	1.94	-	32.90	5.05	33.17
AV	5.15G	50.89	54.00	-3.11	46.11	3	Horizontal	354	1.94	-	32.90	5.05	33.17
PK	5.2466G	112.63	Inf	-Inf	107.70	3	Horizontal	354	1.94	-	33.00	5.10	33.17
AV	5.243G	101.83	Inf	-Inf	96.90	3	Horizontal	354	1.94	-	33.00	5.10	33.17
PK	5.3522G	59.22	74.00	-14.78	54.18	3	Horizontal	354	1.94	-	33.11	5.10	33.17
AV	5.3504G	46.41	54.00	-7.59	41.38	3	Horizontal	354	1.94	-	33.10	5.10	33.17

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

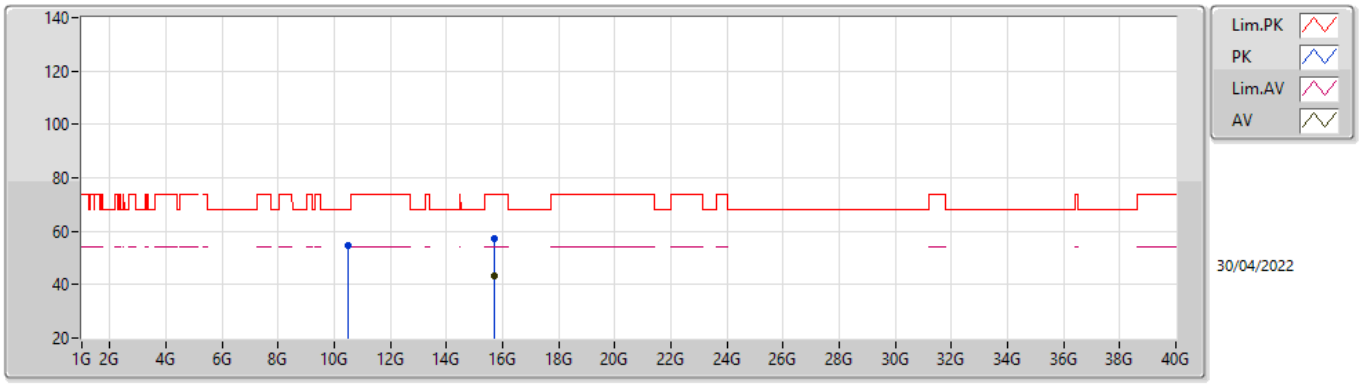


EUT X_1TX
Setting 25
04-D-S-8

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	10.478G	54.04	68.20	-14.16	41.05	3	Vertical	112	1.72	-	39.16	7.93	34.10
PK	15.71764G	56.51	74.00	-17.49	44.25	3	Vertical	140	2.94	-	38.37	9.03	35.14
AV	15.72172G	43.41	54.00	-10.59	31.13	3	Vertical	140	2.94	-	38.39	9.03	35.14

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

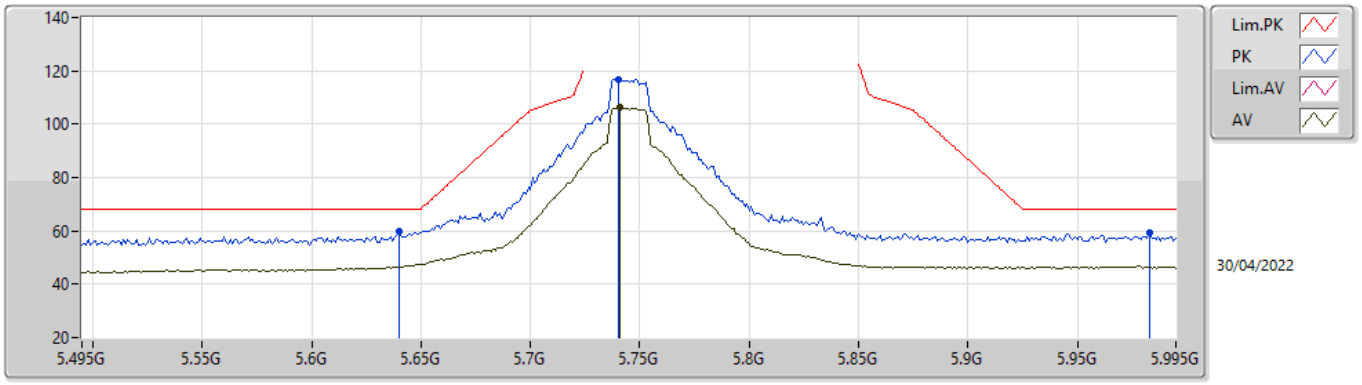


EUT X_1TX
Setting 25
04-D-S-8

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	10.48058G	54.49	68.20	-13.71	41.49	3	Horizontal	127	2.94	-	39.16	7.94	34.10
PK	15.72386G	57.31	74.00	-16.69	45.02	3	Horizontal	231	1.25	-	38.40	9.03	35.14
AV	15.71878G	43.13	54.00	-10.87	30.86	3	Horizontal	231	1.25	-	38.38	9.03	35.14

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

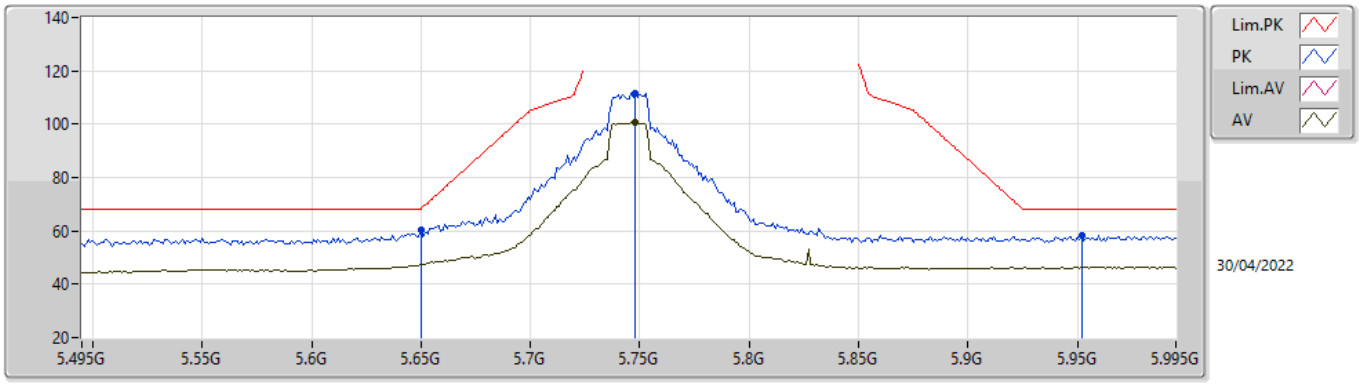


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.64G	59.61	68.20	-8.59	53.31	3	Vertical	8	2.82	-	34.24	5.30	33.24
PK	5.74G	116.59	Inf	-Inf	110.21	3	Vertical	8	2.82	-	34.36	5.30	33.28
AV	5.741G	106.27	Inf	-Inf	99.89	3	Vertical	8	2.82	-	34.36	5.30	33.28
PK	5.983G	59.11	68.20	-9.09	51.76	3	Vertical	8	2.82	-	35.33	5.39	33.37

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

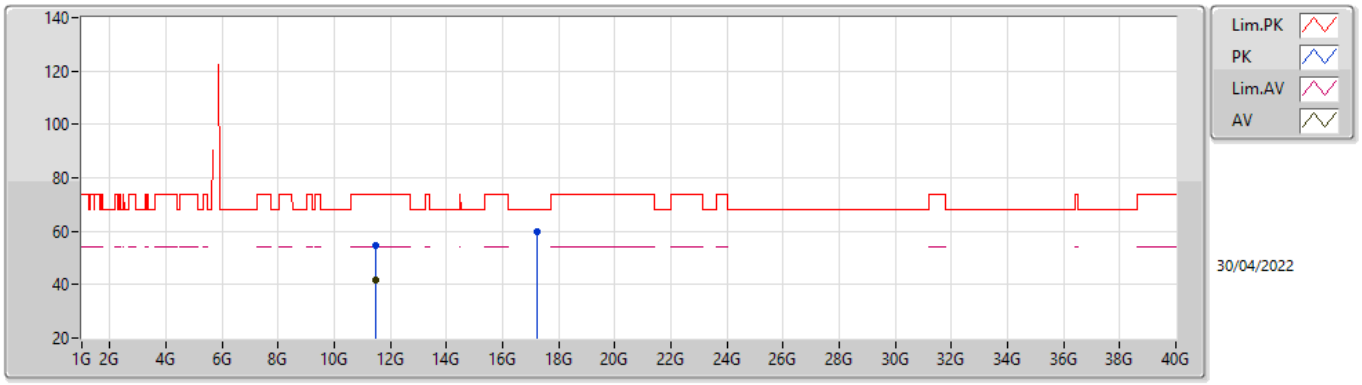


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.65G	60.17	68.20	-8.03	53.81	3	Horizontal	360	2.77	-	34.30	5.30	33.24
PK	5.748G	111.63	Inf	-Inf	105.22	3	Horizontal	360	2.77	-	34.39	5.30	33.28
AV	5.748G	100.94	Inf	-Inf	94.53	3	Horizontal	360	2.77	-	34.39	5.30	33.28
PK	5.952G	58.29	68.20	-9.91	51.06	3	Horizontal	360	2.77	-	35.21	5.38	33.36

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

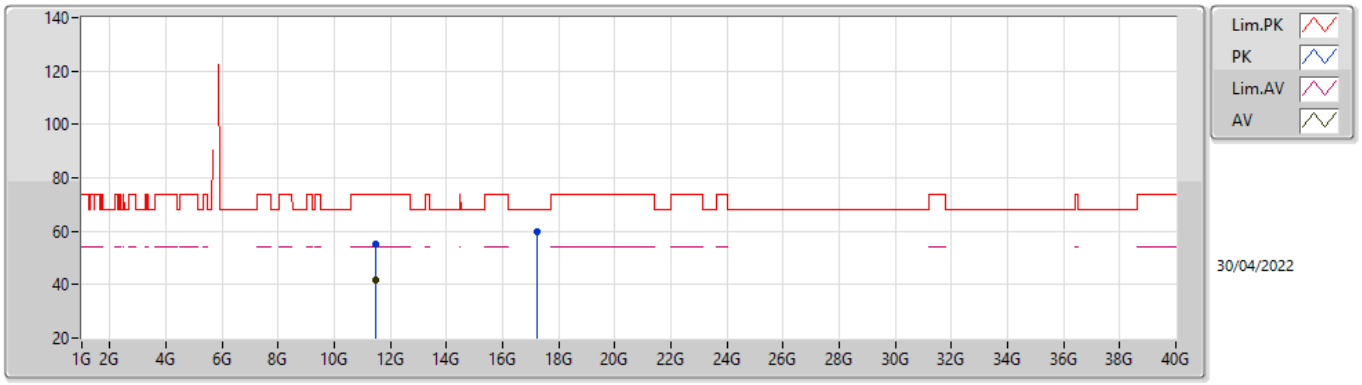


EUT X_1TX
Setting 25
04-D-S-8

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	11.492G	54.63	74.00	-19.37	41.44	3	Vertical	71	1.24	-	39.31	8.64	34.76
AV	11.49068G	41.55	54.00	-12.45	28.36	3	Vertical	71	1.24	-	39.31	8.64	34.76
PK	17.23992G	59.89	68.20	-8.31	43.63	3	Vertical	105	1.08	-	41.40	9.53	34.67

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

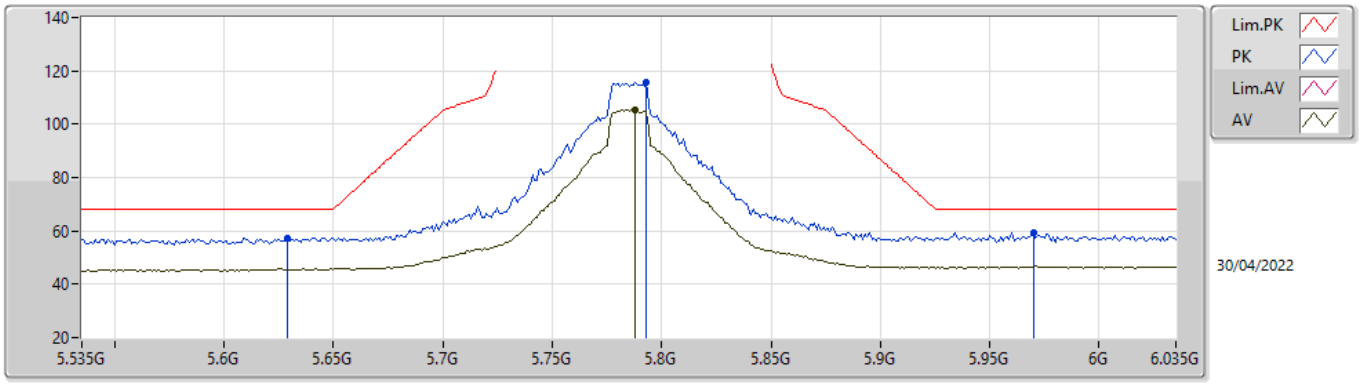


EUT X_1TX
Setting 25
04-D-S-8

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	11.49386G	55.17	74.00	-18.83	41.97	3	Horizontal	302	2.87	-	39.31	8.65	34.76
AV	11.49108G	41.49	54.00	-12.51	28.30	3	Horizontal	302	2.87	-	39.31	8.64	34.76
PK	17.23384G	59.93	68.20	-8.27	43.71	3	Horizontal	140	2.82	-	41.37	9.53	34.68

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

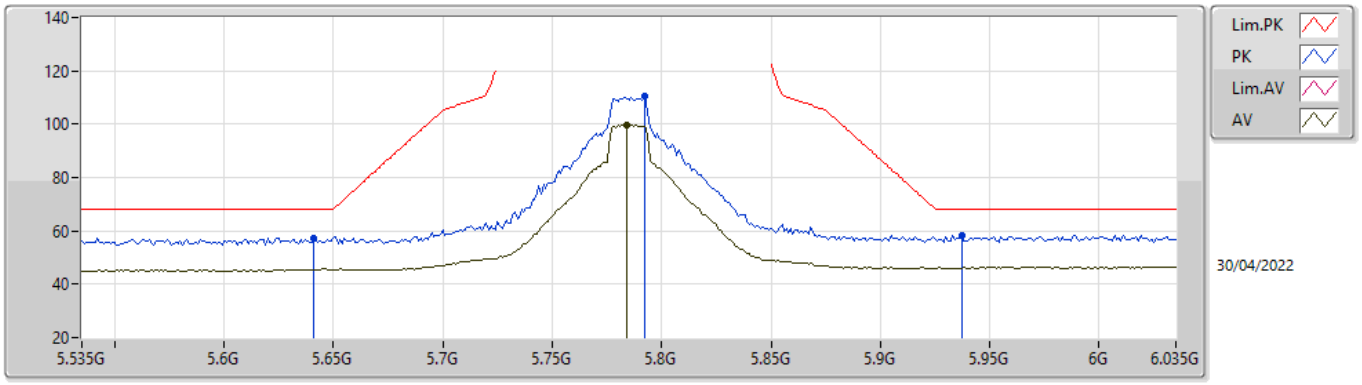


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.629G	57.48	68.20	-10.72	51.24	3	Vertical	26	1.88	-	34.17	5.30	33.23
PK	5.793G	115.86	Inf	-Inf	109.37	3	Vertical	26	1.88	-	34.49	5.30	33.30
AV	5.788G	105.29	Inf	-Inf	98.81	3	Vertical	26	1.88	-	34.48	5.30	33.30
PK	5.97G	59.27	68.20	-8.93	51.97	3	Vertical	26	1.88	-	35.28	5.39	33.37

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

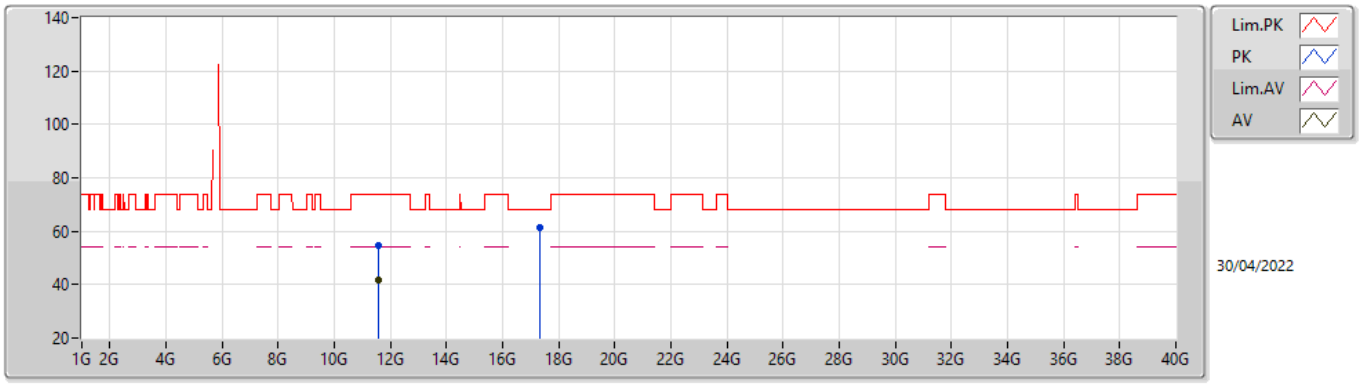


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.641G	57.48	68.20	-10.72	51.17	3	Horizontal	24	1.70	-	34.25	5.30	33.24
PK	5.792G	110.53	Inf	-Inf	104.05	3	Horizontal	24	1.70	-	34.48	5.30	33.30
AV	5.784G	99.60	Inf	-Inf	93.12	3	Horizontal	24	1.70	-	34.47	5.30	33.29
PK	5.937G	58.38	68.20	-9.82	51.24	3	Horizontal	24	1.70	-	35.12	5.37	33.35

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

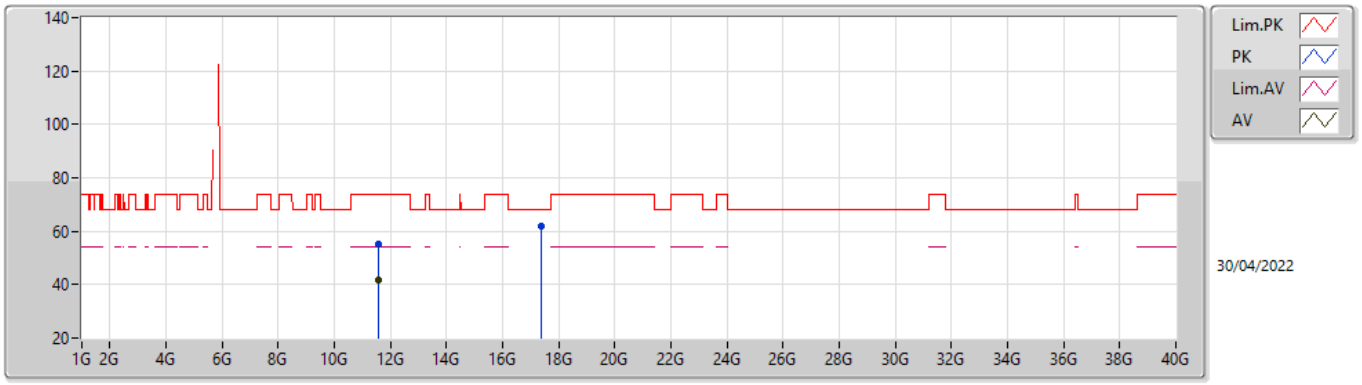


EUT X_1TX
Setting 25
04-D-S-8

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	11.57332G	54.45	74.00	-19.55	41.24	3	Vertical	312	2.73	-	39.30	8.70	34.79
AV	11.56794G	41.56	54.00	-12.44	28.35	3	Vertical	312	2.73	-	39.30	8.70	34.79
PK	17.3501G	61.46	68.20	-6.74	44.63	3	Vertical	227	2.19	-	41.85	9.57	34.59

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

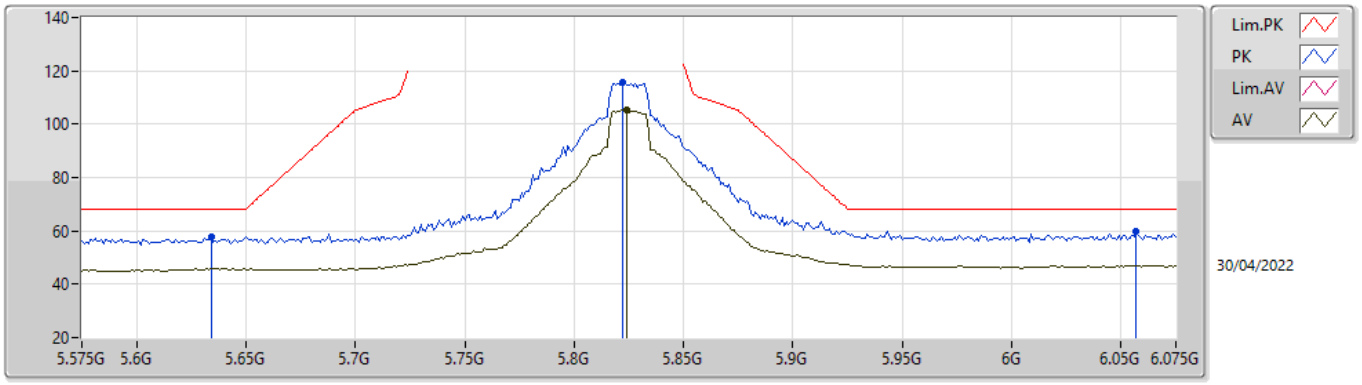


EUT X_1TX
Setting 25
04-D-S-8

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	11.56902G	55.18	74.00	-18.82	41.97	3	Horizontal	319	2.04	-	39.30	8.70	34.79
AV	11.5679G	41.57	54.00	-12.43	28.36	3	Horizontal	319	2.04	-	39.30	8.70	34.79
PK	17.35358G	61.65	68.20	-6.55	44.81	3	Horizontal	97	2.07	-	41.86	9.57	34.59

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

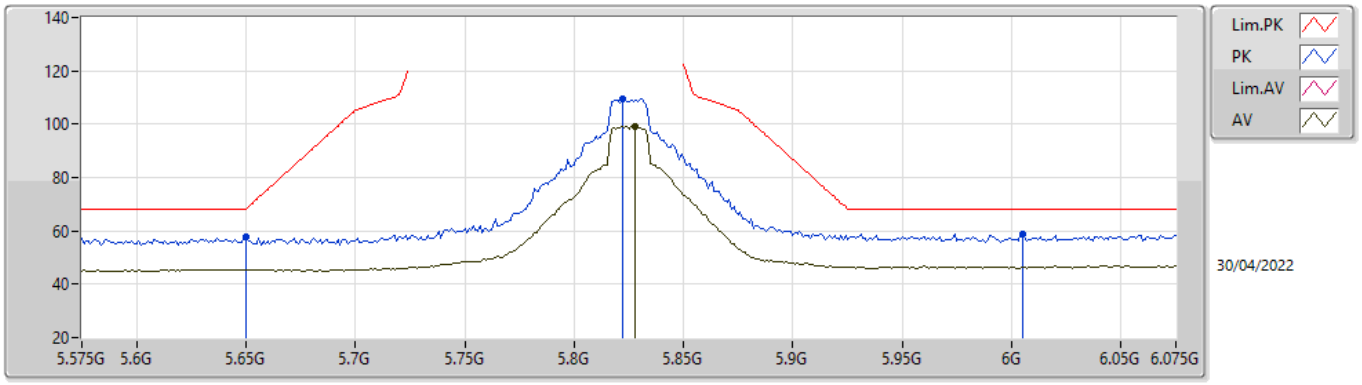


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.634G	57.87	68.20	-10.33	51.60	3	Vertical	24	1.60	-	34.20	5.30	33.23
PK	5.822G	115.46	Inf	-Inf	108.83	3	Vertical	24	1.60	-	34.63	5.31	33.31
AV	5.824G	105.10	Inf	-Inf	98.46	3	Vertical	24	1.60	-	34.64	5.31	33.31
PK	6.057G	60.08	68.20	-8.12	52.55	3	Vertical	24	1.60	-	35.41	5.46	33.34

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

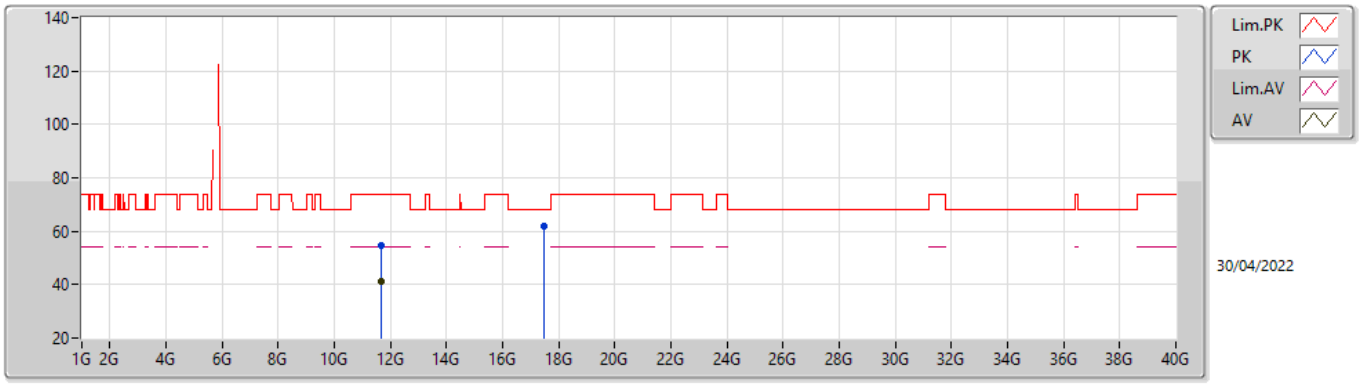


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.65G	57.67	68.20	-10.53	51.31	3	Horizontal	24	1.70	-	34.30	5.30	33.24
PK	5.822G	109.69	Inf	-Inf	103.06	3	Horizontal	24	1.70	-	34.63	5.31	33.31
AV	5.828G	99.24	Inf	-Inf	92.57	3	Horizontal	24	1.70	-	34.67	5.31	33.31
PK	6.005G	58.71	68.20	-9.49	51.28	3	Horizontal	24	1.70	-	35.40	5.41	33.38

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

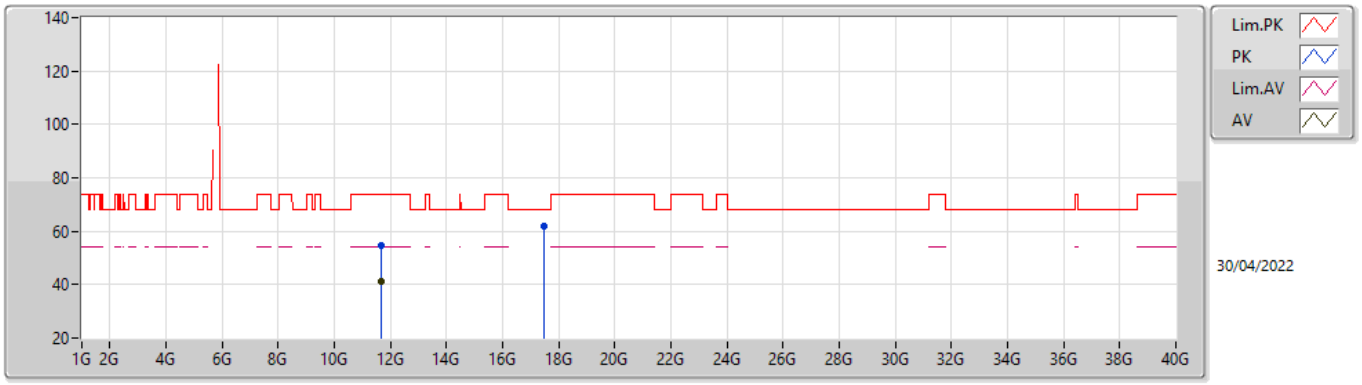


EUT X_1TX
Setting 25
04-D-S-8

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	11.6535G	54.90	74.00	-19.10	41.71	3	Vertical	126	2.56	-	39.25	8.76	34.82
AV	11.64824G	41.37	54.00	-12.63	28.19	3	Vertical	126	2.56	-	39.25	8.75	34.82
PK	17.47202G	62.05	68.20	-6.15	44.86	3	Vertical	178	2.71	-	42.07	9.62	34.50

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

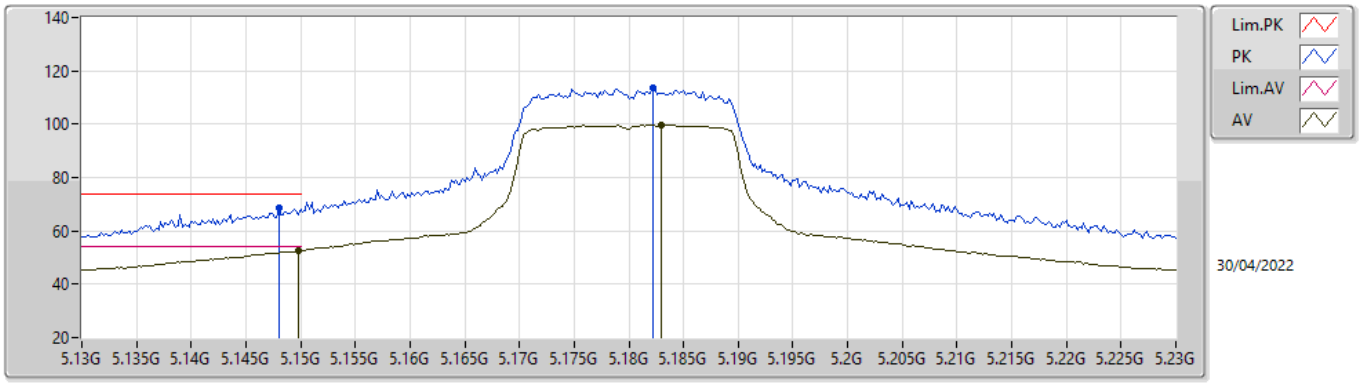


EUT X_1TX
Setting 25
04-D-S-8

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	11.6497G	54.56	74.00	-19.44	41.38	3	Horizontal	85	2.81	-	39.25	8.75	34.82
AV	11.6483G	41.27	54.00	-12.73	28.09	3	Horizontal	85	2.81	-	39.25	8.75	34.82
PK	17.47862G	61.80	68.20	-6.40	44.60	3	Horizontal	134	1.16	-	42.08	9.62	34.50

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

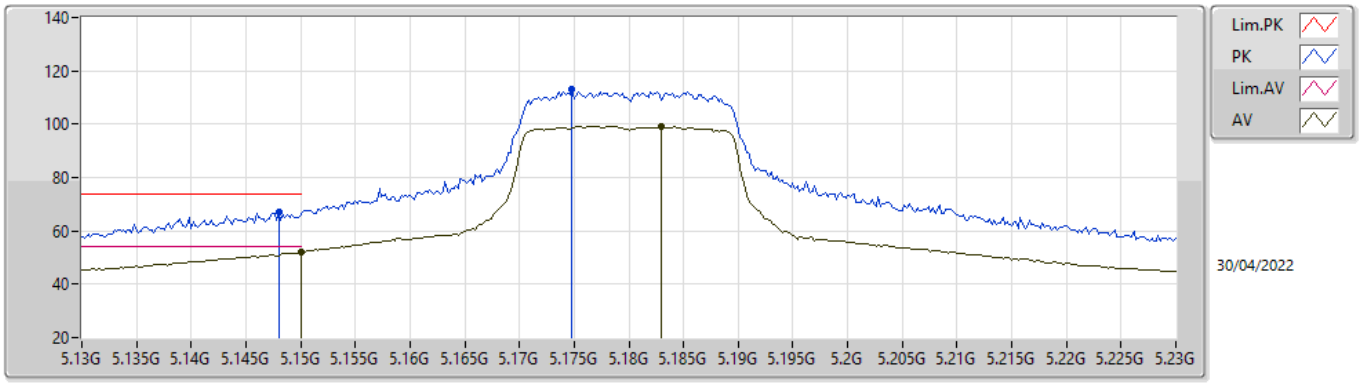


EUT X_1TX
Setting 20.5
04-D-S-8-10

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	5.148G	68.40	74.00	-5.60	63.61	3	Vertical	30	1.98	-	32.91	5.05	33.17
AV	5.1498G	52.51	54.00	-1.49	47.73	3	Vertical	30	1.98	-	32.90	5.05	33.17
PK	5.1822G	113.47	Inf	-Inf	108.60	3	Vertical	30	1.98	-	32.96	5.08	33.17
AV	5.183G	99.71	Inf	-Inf	94.83	3	Vertical	30	1.98	-	32.97	5.08	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

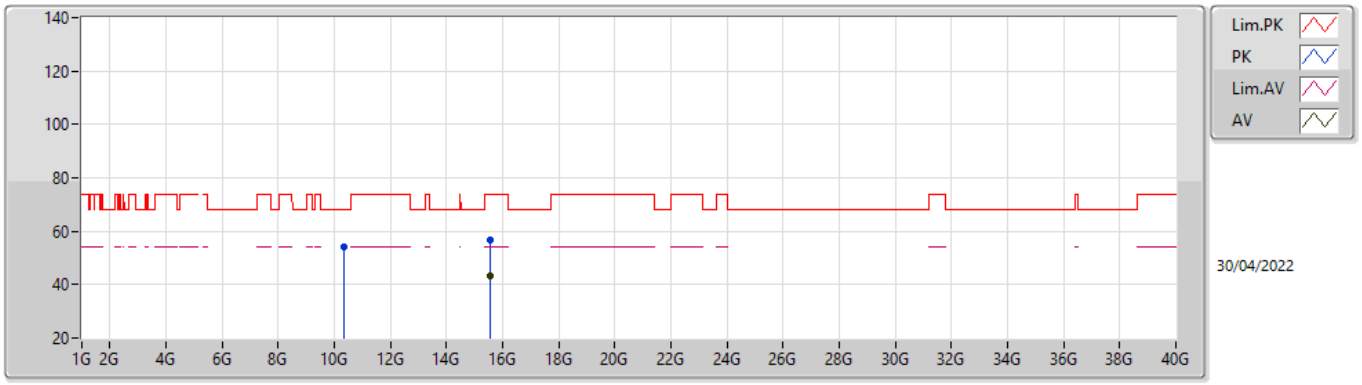


EUT X_1TX
Setting 20.5
04-D-S-8-10

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	5.148G	66.94	74.00	-7.06	62.15	3	Horizontal	353	2.36	-	32.91	5.05	33.17
AV	5.15G	52.14	54.00	-1.86	47.36	3	Horizontal	353	2.36	-	32.90	5.05	33.17
PK	5.1748G	112.86	Inf	-Inf	108.01	3	Horizontal	353	2.36	-	32.95	5.07	33.17
AV	5.183G	99.09	Inf	-Inf	94.21	3	Horizontal	353	2.36	-	32.97	5.08	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

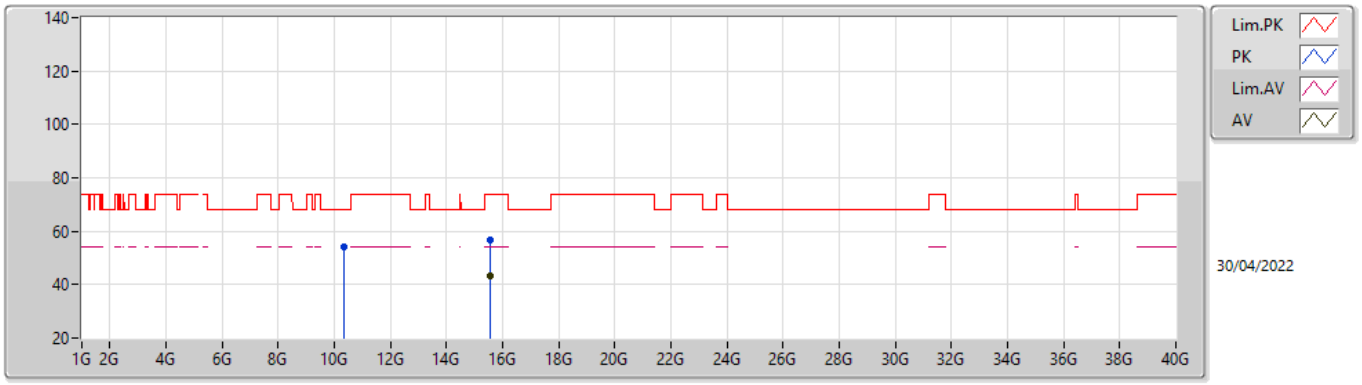


EUT X_1TX
Setting 20.5
04-D-S-8

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	10.36402G	54.28	68.20	-13.92	41.46	3	Vertical	348	1.73	-	38.96	7.85	33.99
PK	15.54408G	56.98	74.00	-17.02	44.30	3	Vertical	165	2.23	-	38.82	8.99	35.13
AV	15.53946G	43.18	54.00	-10.82	30.49	3	Vertical	165	2.23	-	38.84	8.98	35.13

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

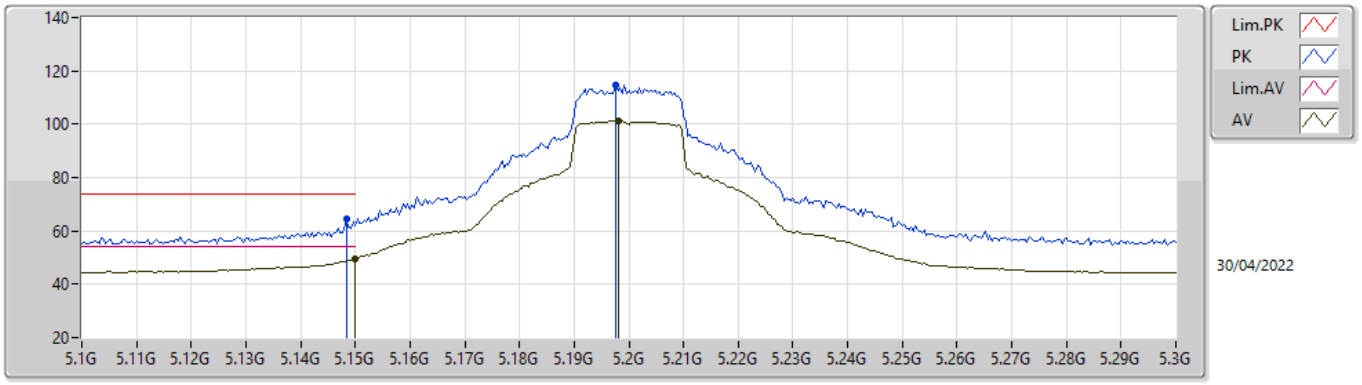


EUT X_1TX
Setting 20.5
04-D-S-8

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	10.3558G	54.25	68.20	-13.95	41.42	3	Horizontal	94	1.73	-	38.96	7.85	33.98
PK	15.5396G	56.68	74.00	-17.32	43.99	3	Horizontal	262	1.85	-	38.84	8.98	35.13
AV	15.54316G	43.13	54.00	-10.87	30.44	3	Horizontal	262	1.85	-	38.83	8.99	35.13

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

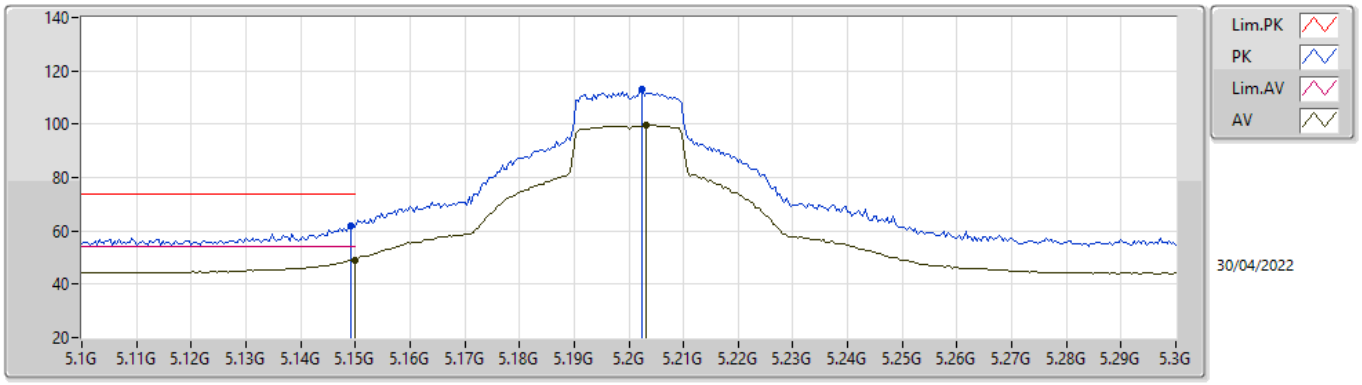


EUT X_1TX
Setting 22.5
04-D-S-8-10

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	5.1484G	64.51	74.00	-9.49	59.72	3	Vertical	24	1.77	-	32.91	5.05	33.17
AV	5.15G	49.53	54.00	-4.47	44.75	3	Vertical	24	1.77	-	32.90	5.05	33.17
PK	5.1976G	114.55	Inf	-Inf	109.62	3	Vertical	24	1.77	-	33.00	5.10	33.17
AV	5.198G	101.12	Inf	-Inf	96.19	3	Vertical	24	1.77	-	33.00	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

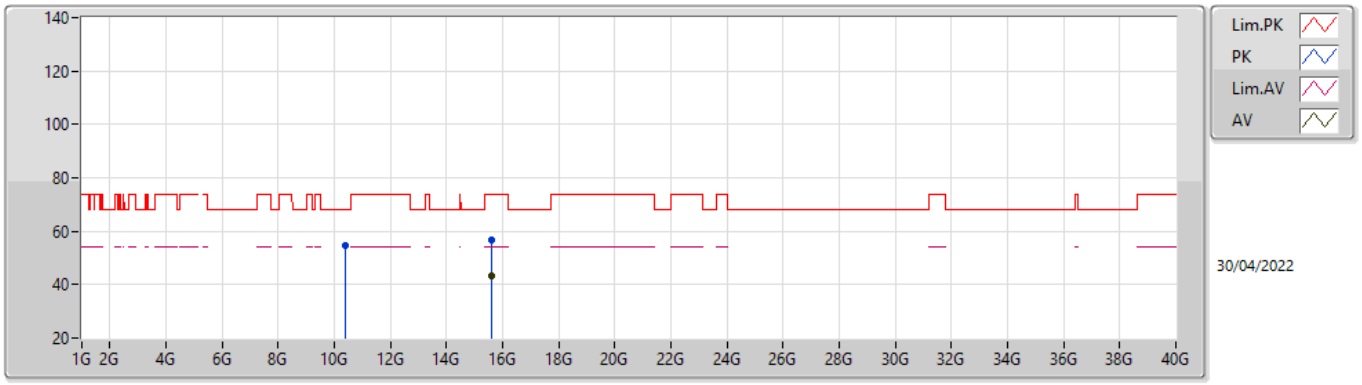


EUT X_1TX
Setting 22.5
04-D-S-8-10

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	5.1492G	61.78	74.00	-12.22	57.00	3	Horizontal	354	1.93	-	32.90	5.05	33.17
AV	5.15G	49.22	54.00	-4.78	44.44	3	Horizontal	354	1.93	-	32.90	5.05	33.17
PK	5.2024G	112.85	Inf	-Inf	107.92	3	Horizontal	354	1.93	-	33.00	5.10	33.17
AV	5.2032G	99.80	Inf	-Inf	94.87	3	Horizontal	354	1.93	-	33.00	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

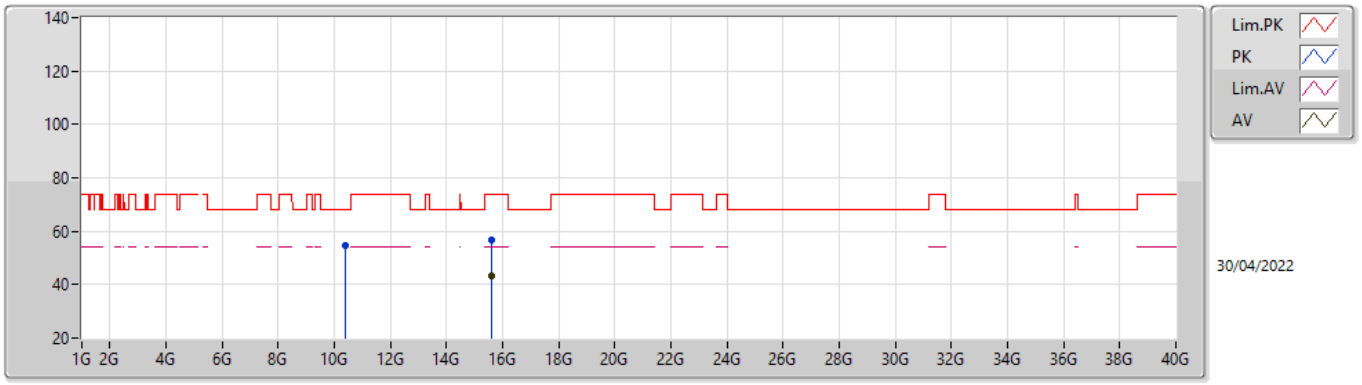


EUT X_1TX
Setting 22.5
04-D-S-8

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	10.40336G	54.77	68.20	-13.43	41.91	3	Vertical	128	2.85	-	39.01	7.88	34.03
PK	15.5969G	56.80	74.00	-17.20	44.33	3	Vertical	311	1.67	-	38.61	9.00	35.14
AV	15.60226G	43.16	54.00	-10.84	30.71	3	Vertical	311	1.67	-	38.59	9.00	35.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

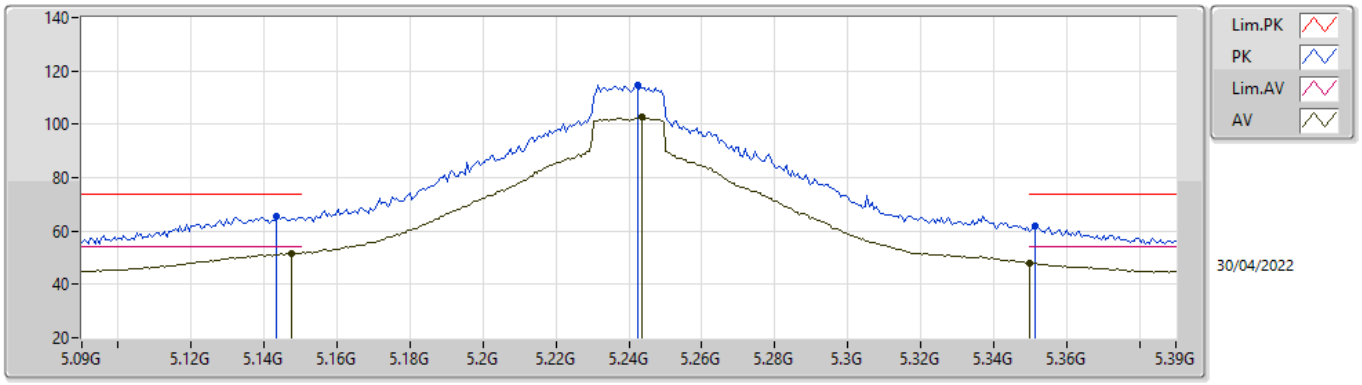


EUT X_1TX
Setting 22.5
04-D-S-8

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	10.4006G	54.51	68.20	-13.69	41.65	3	Horizontal	287	1.39	-	39.00	7.88	34.02
PK	15.59828G	56.80	74.00	-17.20	44.33	3	Horizontal	317	1.33	-	38.61	9.00	35.14
AV	15.60496G	43.22	54.00	-10.78	30.77	3	Horizontal	317	1.33	-	38.59	9.00	35.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

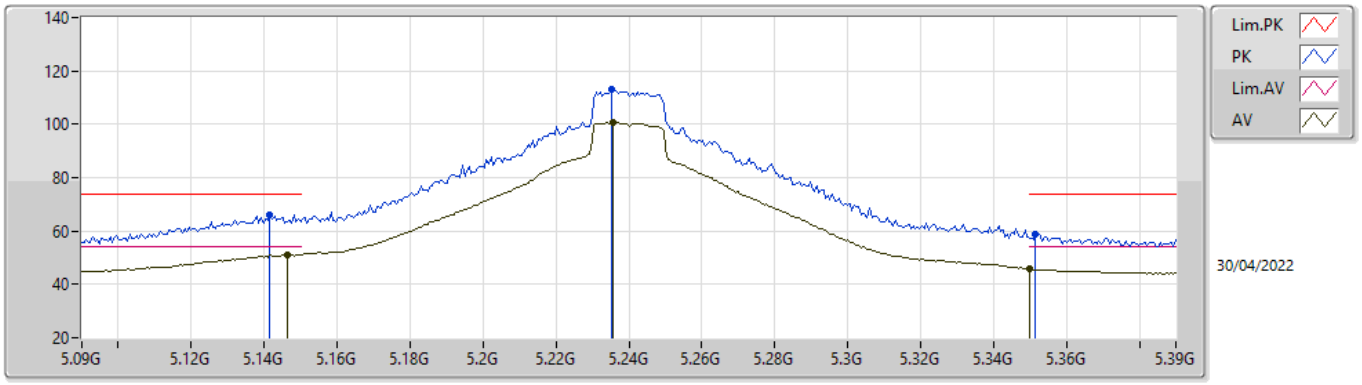


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.1434G	65.48	74.00	-8.52	60.68	3	Vertical	29	1.65	-	32.93	5.04	33.17
AV	5.1476G	51.63	54.00	-2.37	46.84	3	Vertical	29	1.65	-	32.91	5.05	33.17
PK	5.2424G	114.80	Inf	-Inf	109.87	3	Vertical	29	1.65	-	33.00	5.10	33.17
AV	5.2436G	102.51	Inf	-Inf	97.58	3	Vertical	29	1.65	-	33.00	5.10	33.17
PK	5.3516G	61.78	74.00	-12.22	56.74	3	Vertical	29	1.65	-	33.11	5.10	33.17
AV	5.35G	47.95	54.00	-6.05	42.92	3	Vertical	29	1.65	-	33.10	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

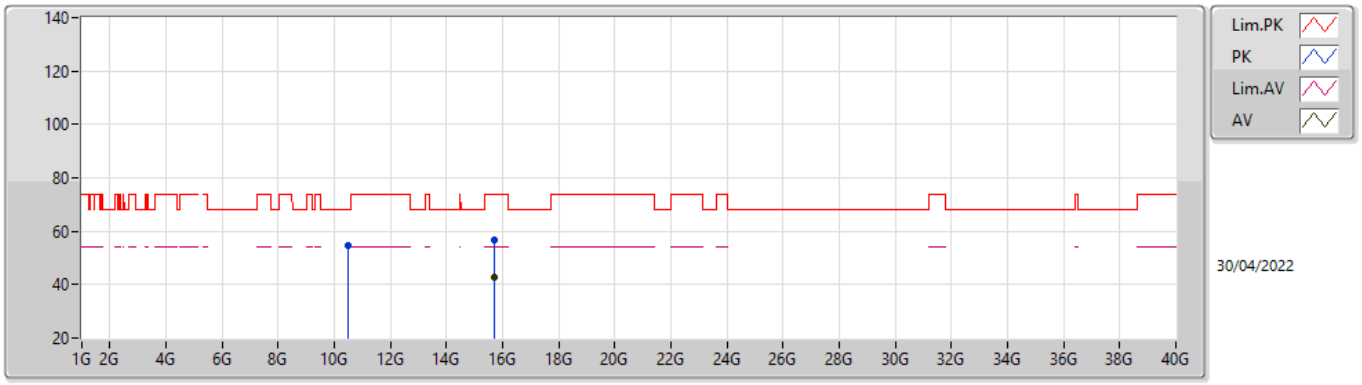


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.1416G	65.89	74.00	-8.11	61.09	3	Horizontal	354	2.29	-	32.93	5.04	33.17
AV	5.1464G	51.07	54.00	-2.93	46.28	3	Horizontal	354	2.29	-	32.91	5.05	33.17
PK	5.2352G	112.85	Inf	-Inf	107.92	3	Horizontal	354	2.29	-	33.00	5.10	33.17
AV	5.2358G	100.74	Inf	-Inf	95.81	3	Horizontal	354	2.29	-	33.00	5.10	33.17
PK	5.3516G	58.77	74.00	-15.23	53.73	3	Horizontal	354	2.29	-	33.11	5.10	33.17
AV	5.35G	45.77	54.00	-8.23	40.74	3	Horizontal	354	2.29	-	33.10	5.10	33.17

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

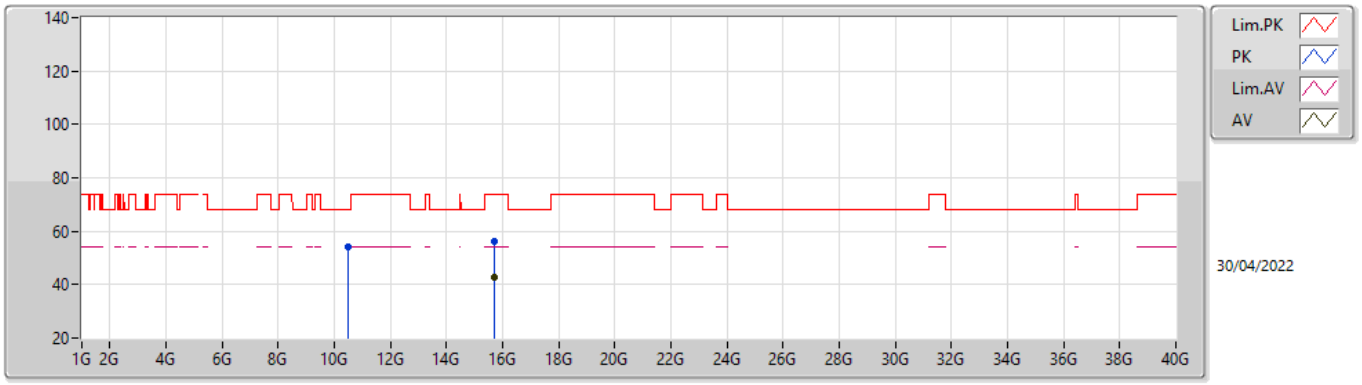


EUT X_1TX
Setting 25
04-D-S-8

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	10.4759G	54.58	68.20	-13.62	41.60	3	Vertical	25	2.98	-	39.15	7.93	34.10
PK	15.72434G	56.67	74.00	-17.33	44.38	3	Vertical	139	1.82	-	38.40	9.03	35.14
AV	15.7179G	42.69	54.00	-11.31	30.43	3	Vertical	139	1.82	-	38.37	9.03	35.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

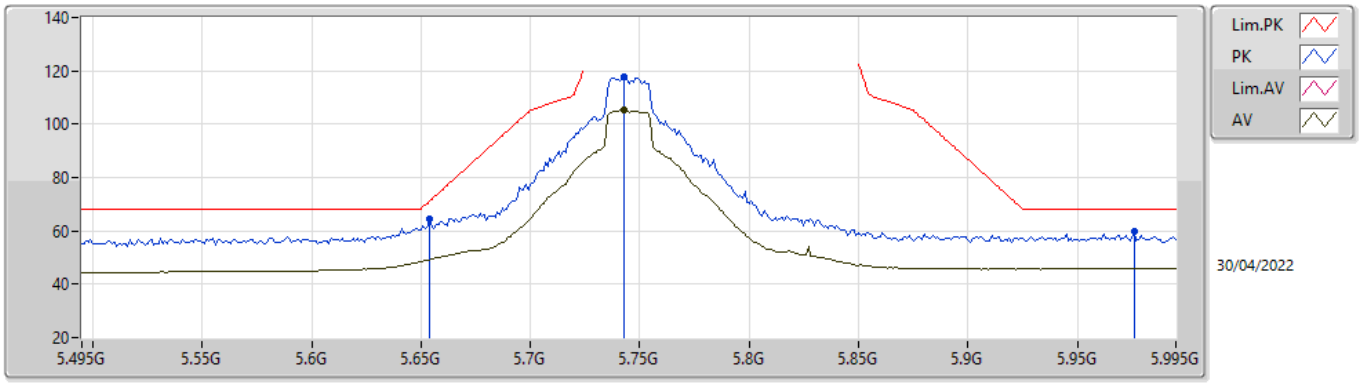


EUT X_1TX
Setting 25
04-D-S-8

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	10.47624G	54.21	68.20	-13.99	41.23	3	Horizontal	141	2.11	-	39.15	7.93	34.10
PK	15.72382G	56.24	74.00	-17.76	43.95	3	Horizontal	85	2.26	-	38.40	9.03	35.14
AV	15.71812G	42.69	54.00	-11.31	30.43	3	Horizontal	85	2.26	-	38.37	9.03	35.14

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

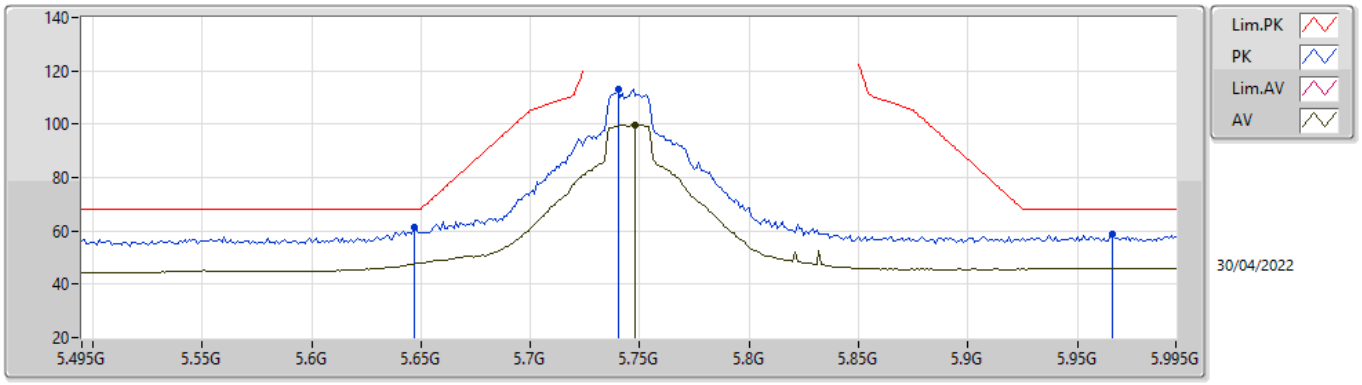


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.654G	64.71	71.16	-6.45	58.36	3	Vertical	10	2.82	-	34.29	5.30	33.24
PK	5.743G	117.98	Inf	-Inf	111.59	3	Vertical	10	2.82	-	34.37	5.30	33.28
AV	5.743G	105.43	Inf	-Inf	99.04	3	Vertical	10	2.82	-	34.37	5.30	33.28
PK	5.976G	60.08	68.20	-8.12	52.76	3	Vertical	10	2.82	-	35.30	5.39	33.37

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

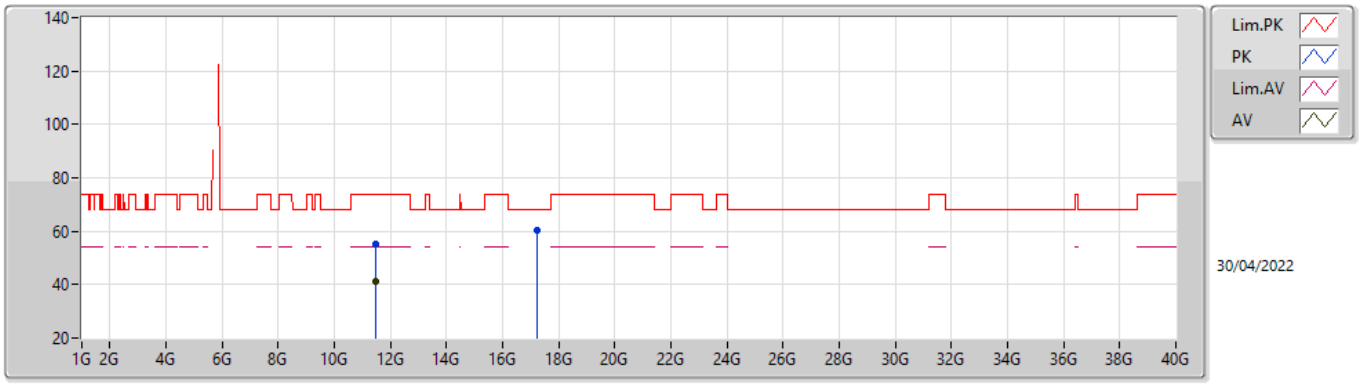


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.647G	61.19	68.20	-7.01	54.85	3	Horizontal	358	2.77	-	34.28	5.30	33.24
PK	5.74G	113.19	Inf	-Inf	106.81	3	Horizontal	358	2.77	-	34.36	5.30	33.28
AV	5.748G	99.82	Inf	-Inf	93.41	3	Horizontal	358	2.77	-	34.39	5.30	33.28
PK	5.966G	58.95	68.20	-9.25	51.68	3	Horizontal	358	2.77	-	35.26	5.38	33.37

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

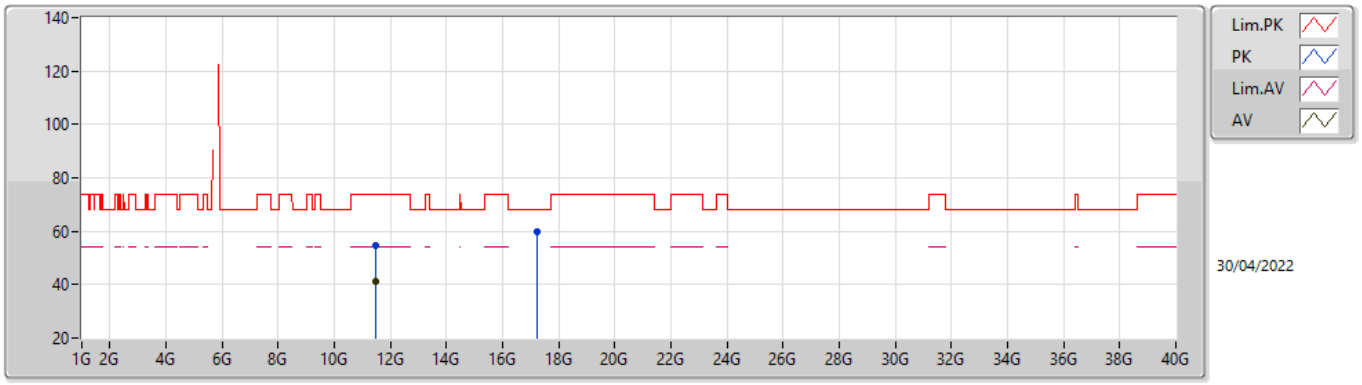


EUT X_1TX
Setting 25
04-D-S-8

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	11.49068G	55.16	74.00	-18.84	41.97	3	Vertical	62	1.03	-	39.31	8.64	34.76
AV	11.4896G	41.21	54.00	-12.79	28.01	3	Vertical	62	1.03	-	39.31	8.64	34.75
PK	17.23626G	60.53	68.20	-7.67	44.30	3	Vertical	4	2.07	-	41.38	9.53	34.68

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

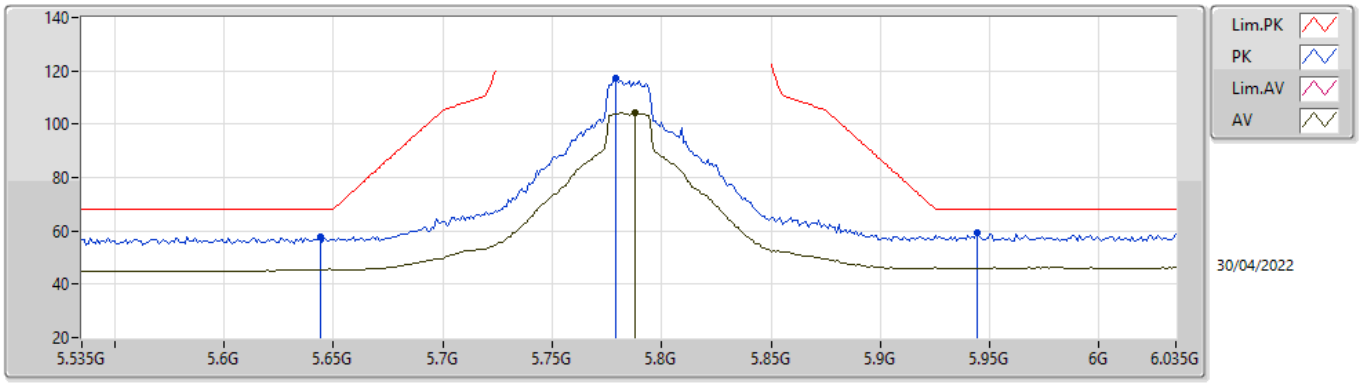


EUT X_1TX
Setting 25
04-D-S-8

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	11.48658G	54.63	74.00	-19.37	41.43	3	Horizontal	283	2.73	-	39.31	8.64	34.75
AV	11.48898G	41.19	54.00	-12.81	27.99	3	Horizontal	283	2.73	-	39.31	8.64	34.75
PK	17.23588G	60.08	68.20	-8.12	43.85	3	Horizontal	306	1.49	-	41.38	9.53	34.68

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

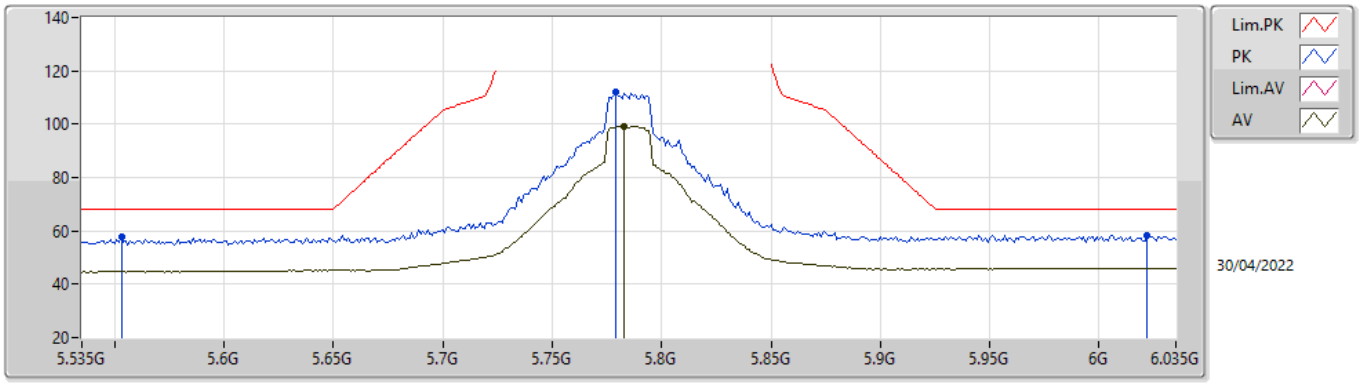


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.644G	57.72	68.20	-10.48	51.40	3	Vertical	24	1.61	-	34.26	5.30	33.24
PK	5.779G	117.22	Inf	-Inf	110.75	3	Vertical	24	1.61	-	34.46	5.30	33.29
AV	5.788G	104.20	Inf	-Inf	97.72	3	Vertical	24	1.61	-	34.48	5.30	33.30
PK	5.944G	59.16	68.20	-9.04	51.99	3	Vertical	24	1.61	-	35.16	5.37	33.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

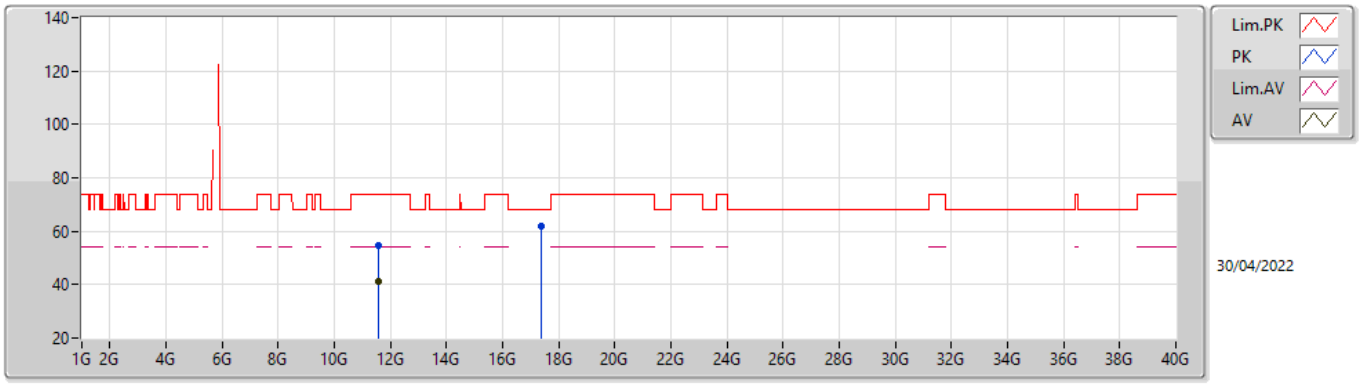


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.553G	57.61	68.20	-10.59	51.47	3	Horizontal	360	2.66	-	34.09	5.25	33.20
PK	5.779G	112.10	Inf	-Inf	105.63	3	Horizontal	360	2.66	-	34.46	5.30	33.29
AV	5.783G	99.34	Inf	-Inf	92.86	3	Horizontal	360	2.66	-	34.47	5.30	33.29
PK	6.022G	58.29	68.20	-9.91	50.84	3	Horizontal	360	2.66	-	35.40	5.42	33.37

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

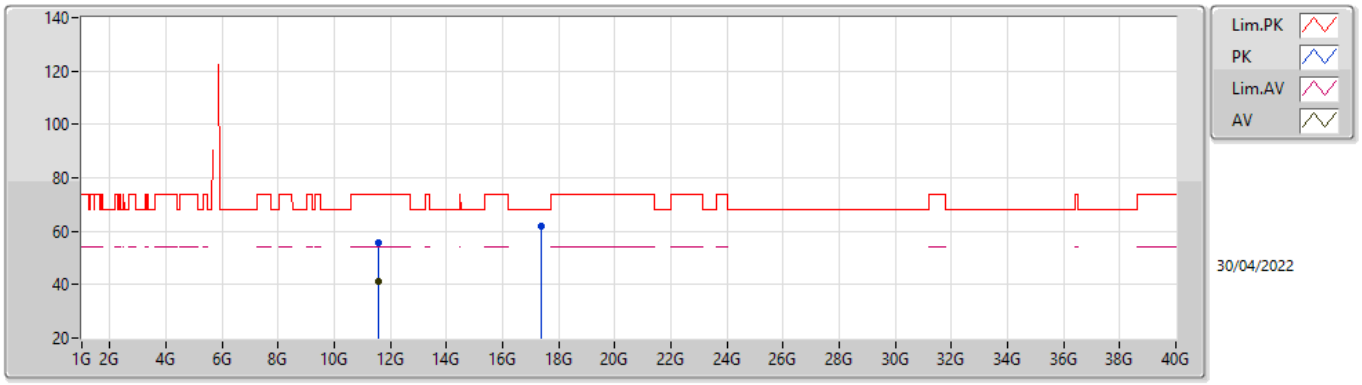


EUT X_1TX
Setting 25
04-D-S-8

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	11.56526G	54.58	74.00	-19.42	41.36	3	Vertical	100	2.39	-	39.30	8.70	34.78
AV	11.56768G	41.28	54.00	-12.72	28.07	3	Vertical	100	2.39	-	39.30	8.70	34.79
PK	17.35944G	61.65	68.20	-6.55	44.77	3	Vertical	1	2.84	-	41.88	9.58	34.58

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

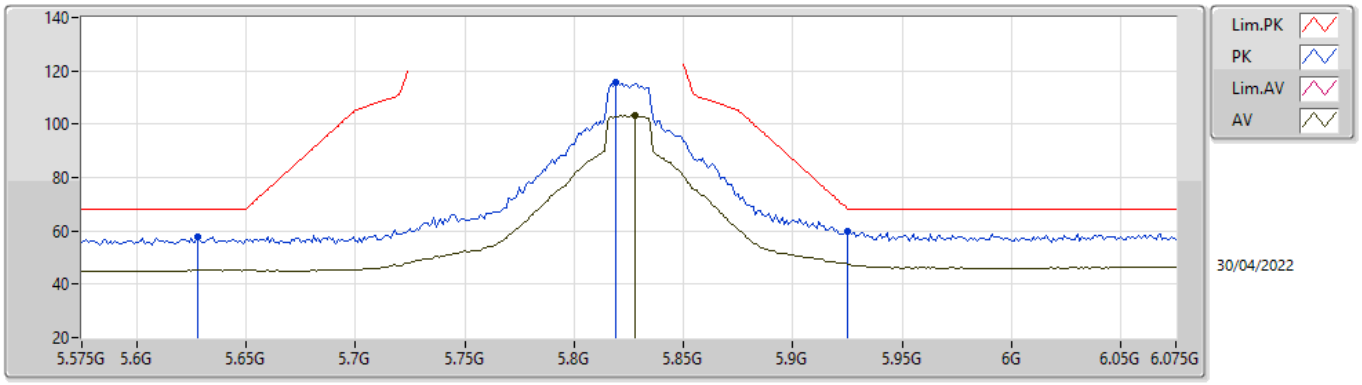


EUT X_1TX
Setting 25
04-D-S-8

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	11.56902G	55.57	74.00	-18.43	42.36	3	Horizontal	221	2.62	-	39.30	8.70	34.79
AV	11.5706G	41.29	54.00	-12.71	28.08	3	Horizontal	221	2.62	-	39.30	8.70	34.79
PK	17.35694G	61.95	68.20	-6.25	45.10	3	Horizontal	136	1.88	-	41.87	9.57	34.59

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

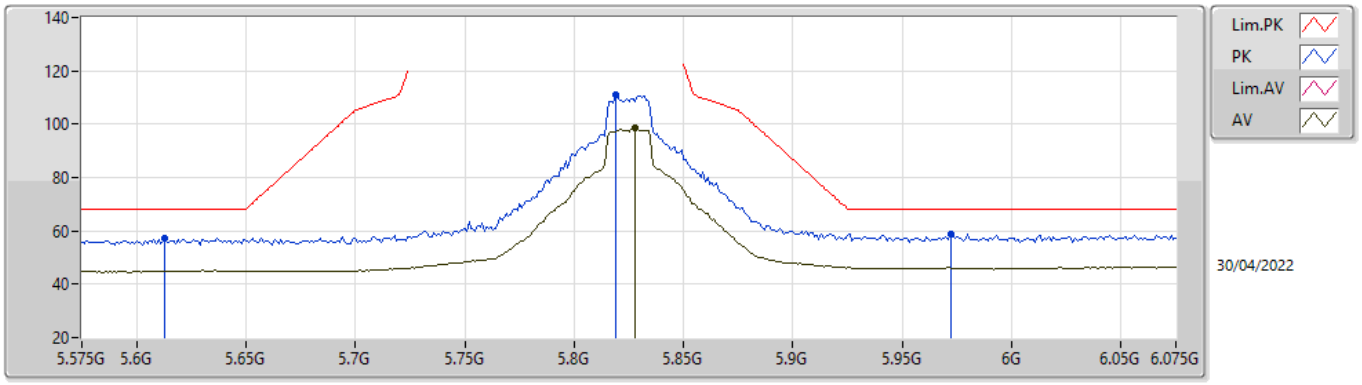


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.628G	57.70	68.20	-10.50	51.46	3	Vertical	28	1.80	-	34.17	5.30	33.23
PK	5.819G	115.52	Inf	-Inf	108.91	3	Vertical	28	1.80	-	34.61	5.31	33.31
AV	5.828G	103.43	Inf	-Inf	96.76	3	Vertical	28	1.80	-	34.67	5.31	33.31
PK	5.925G	59.69	68.20	-8.51	52.63	3	Vertical	28	1.80	-	35.05	5.36	33.35

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

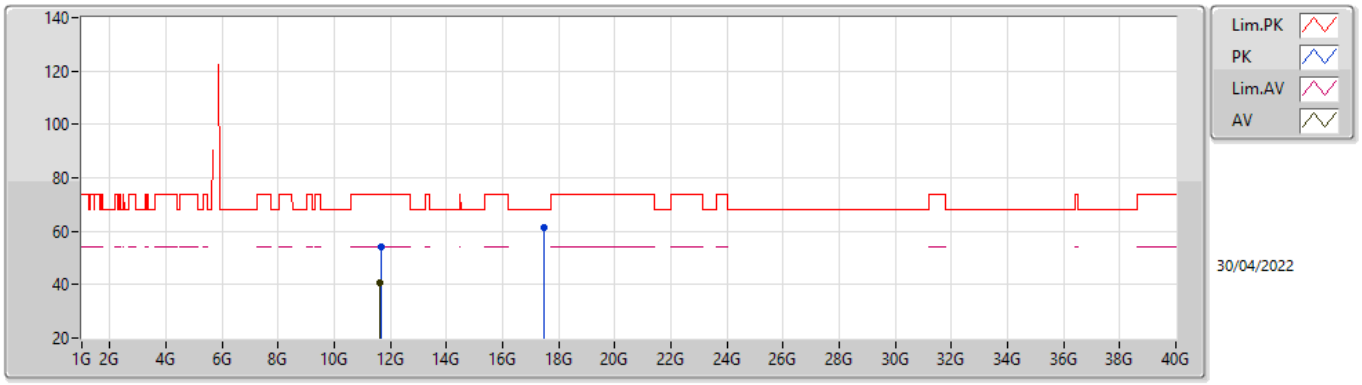


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.613G	57.26	68.20	-10.94	51.11	3	Horizontal	23	1.63	-	34.08	5.30	33.23
PK	5.819G	110.92	Inf	-Inf	104.31	3	Horizontal	23	1.63	-	34.61	5.31	33.31
AV	5.828G	98.47	Inf	-Inf	91.80	3	Horizontal	23	1.63	-	34.67	5.31	33.31
PK	5.972G	58.94	68.20	-9.26	51.63	3	Horizontal	23	1.63	-	35.29	5.39	33.37

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

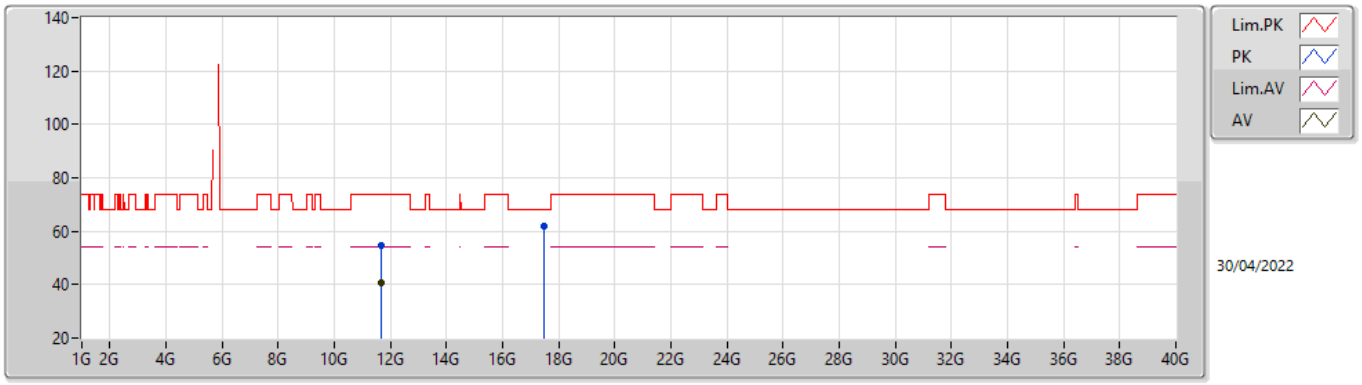


EUT X_1TX
Setting 25
04-D-S-8

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	11.65334G	54.38	74.00	-19.62	41.19	3	Vertical	89	1.08	-	39.25	8.76	34.82
AV	11.64544G	40.93	54.00	-13.07	27.75	3	Vertical	89	1.08	-	39.25	8.75	34.82
PK	17.47114G	61.42	68.20	-6.78	44.24	3	Vertical	215	2.68	-	42.07	9.61	34.50

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

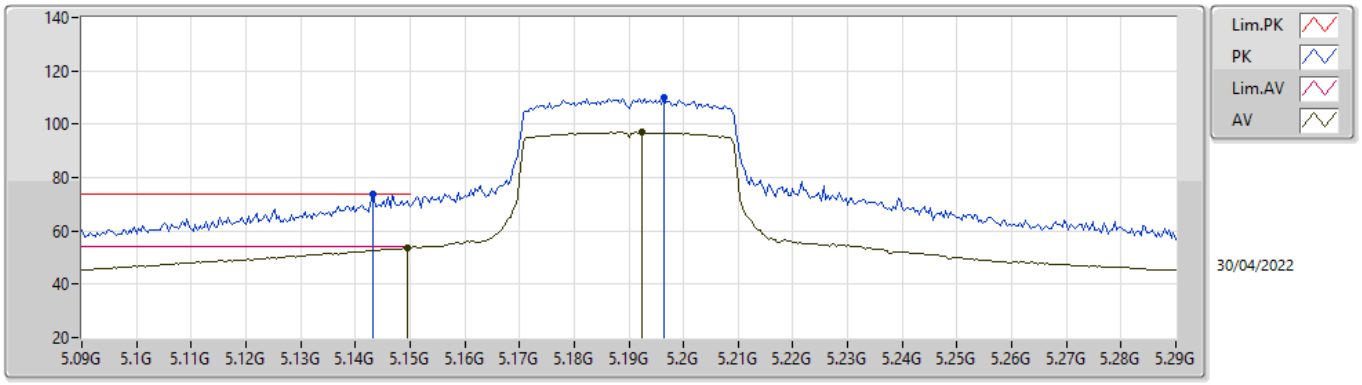


EUT X_1TX
Setting 25
04-D-S-8

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	11.65008G	54.50	74.00	-19.50	41.31	3	Horizontal	248	2.60	-	39.25	8.76	34.82
AV	11.64792G	40.91	54.00	-13.09	27.73	3	Horizontal	248	2.60	-	39.25	8.75	34.82
PK	17.47582G	61.70	68.20	-6.50	44.50	3	Horizontal	111	1.50	-	42.08	9.62	34.50

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

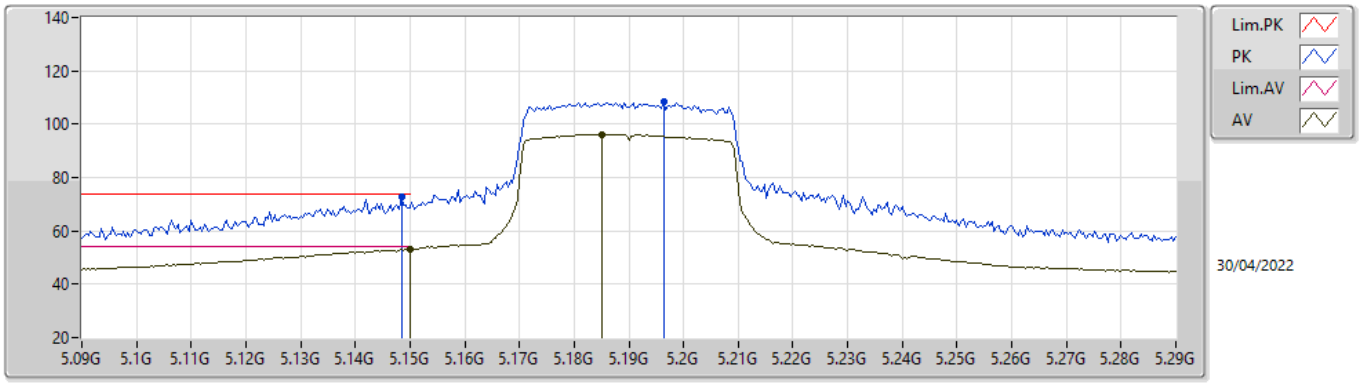


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.1432G	73.67	74.00	-0.33	68.87	3	Vertical	31	1.61	-	32.93	5.04	33.17
AV	5.1496G	53.86	54.00	-0.14	49.08	3	Vertical	31	1.61	-	32.90	5.05	33.17
PK	5.1964G	110.15	Inf	-Inf	105.23	3	Vertical	31	1.61	-	32.99	5.10	33.17
AV	5.1924G	97.11	Inf	-Inf	92.21	3	Vertical	31	1.61	-	32.98	5.09	33.17

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

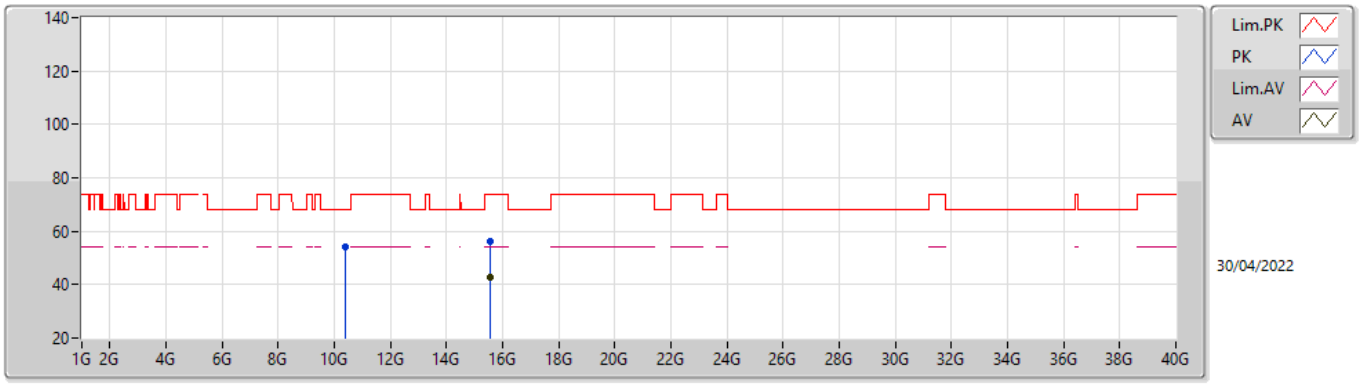


EUT X_1TX
Setting 20
04-D-S-8-10

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	5.1484G	72.61	74.00	-1.39	67.82	3	Horizontal	352	2.29	-	32.91	5.05	33.17
AV	5.15G	53.14	54.00	-0.86	48.36	3	Horizontal	352	2.29	-	32.90	5.05	33.17
PK	5.1964G	108.70	Inf	-Inf	103.78	3	Horizontal	352	2.29	-	32.99	5.10	33.17
AV	5.1852G	96.14	Inf	-Inf	91.25	3	Horizontal	352	2.29	-	32.97	5.09	33.17

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

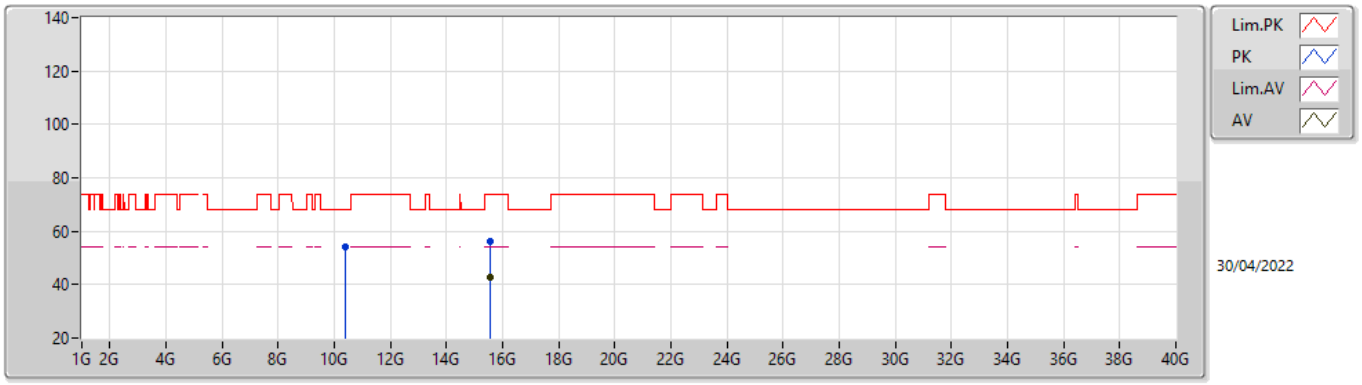


EUT X_1TX
Setting 20
04-D-S-8

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	10.38384G	54.31	68.20	-13.89	41.47	3	Vertical	105	2.30	-	38.98	7.87	34.01
PK	15.56546G	56.36	74.00	-17.64	43.76	3	Vertical	320	2.89	-	38.74	8.99	35.13
AV	15.56674G	42.82	54.00	-11.18	30.23	3	Vertical	320	2.89	-	38.73	8.99	35.13

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

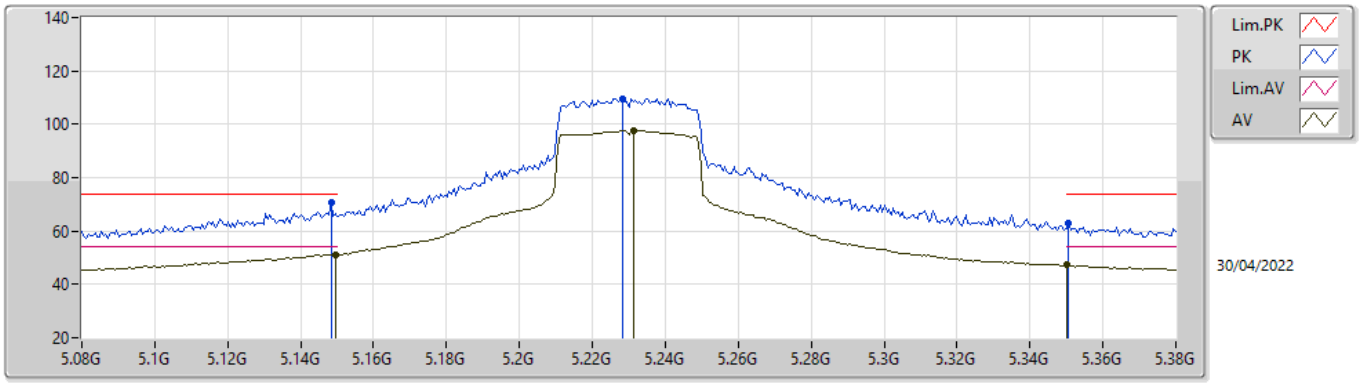


EUT X_1TX
Setting 20
04-D-S-8

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	10.37678G	54.01	68.20	-14.19	41.17	3	Horizontal	157	1.05	-	38.98	7.86	34.00
PK	15.56618G	56.25	74.00	-17.75	43.65	3	Horizontal	170	2.09	-	38.74	8.99	35.13
AV	15.56922G	42.79	54.00	-11.21	30.21	3	Horizontal	170	2.09	-	38.72	8.99	35.13

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

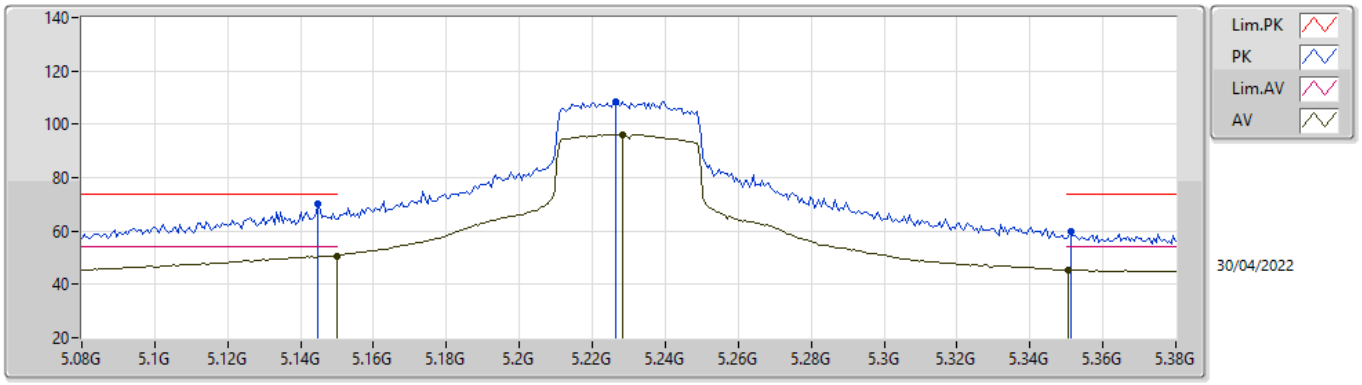


EUT X_1TX
Setting 21
04-D-S-8-10

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	5.1484G	70.54	74.00	-3.46	65.75	3	Vertical	36	1.54	-	32.91	5.05	33.17
AV	5.1496G	51.21	54.00	-2.79	46.43	3	Vertical	36	1.54	-	32.90	5.05	33.17
PK	5.2282G	109.70	Inf	-Inf	104.77	3	Vertical	36	1.54	-	33.00	5.10	33.17
AV	5.2312G	97.62	Inf	-Inf	92.69	3	Vertical	36	1.54	-	33.00	5.10	33.17
PK	5.3506G	62.75	74.00	-11.25	57.72	3	Vertical	36	1.54	-	33.10	5.10	33.17
AV	5.35G	47.17	54.00	-6.83	42.14	3	Vertical	36	1.54	-	33.10	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

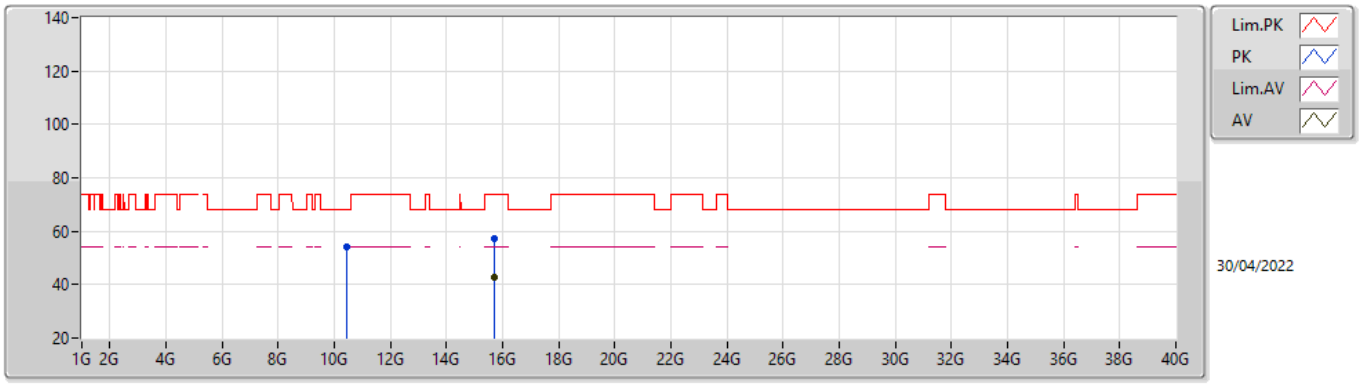


EUT X_1TX
Setting 21
04-D-S-8-10

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	5.1448G	70.28	74.00	-3.72	65.49	3	Horizontal	353	2.28	-	32.92	5.04	33.17
AV	5.15G	50.76	54.00	-3.24	45.98	3	Horizontal	353	2.28	-	32.90	5.05	33.17
PK	5.2264G	108.55	Inf	-Inf	103.62	3	Horizontal	353	2.28	-	33.00	5.10	33.17
AV	5.2282G	96.09	Inf	-Inf	91.16	3	Horizontal	353	2.28	-	33.00	5.10	33.17
PK	5.3512G	59.60	74.00	-14.40	54.56	3	Horizontal	353	2.28	-	33.11	5.10	33.17
AV	5.3506G	45.30	54.00	-8.70	40.27	3	Horizontal	353	2.28	-	33.10	5.10	33.17

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

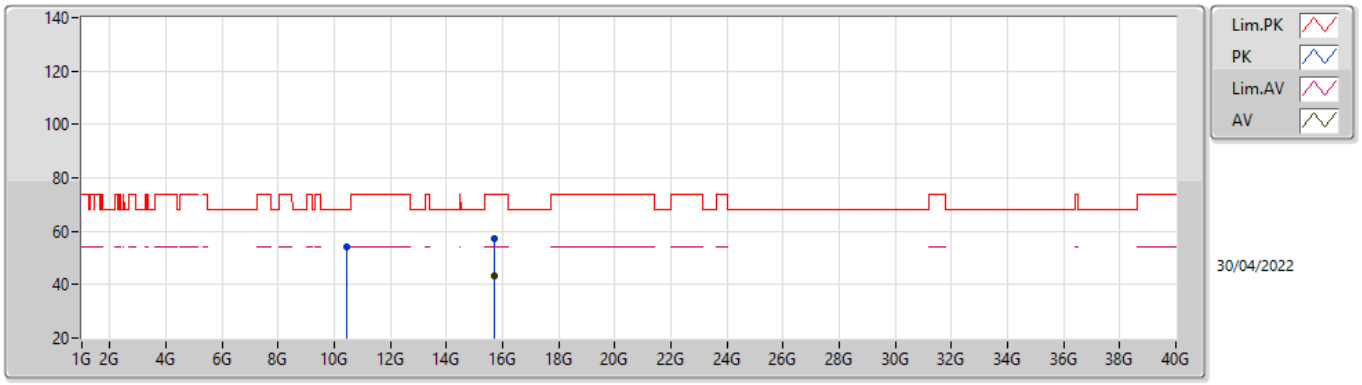


EUT X_1TX
Setting 21
04-D-S-8

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	10.46008G	54.26	68.20	-13.94	41.30	3	Vertical	138	2.63	-	39.12	7.92	34.08
PK	15.69132G	57.46	74.00	-16.54	45.25	3	Vertical	288	2.60	-	38.33	9.02	35.14
AV	15.68796G	43.00	54.00	-11.00	30.78	3	Vertical	288	2.60	-	38.34	9.02	35.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

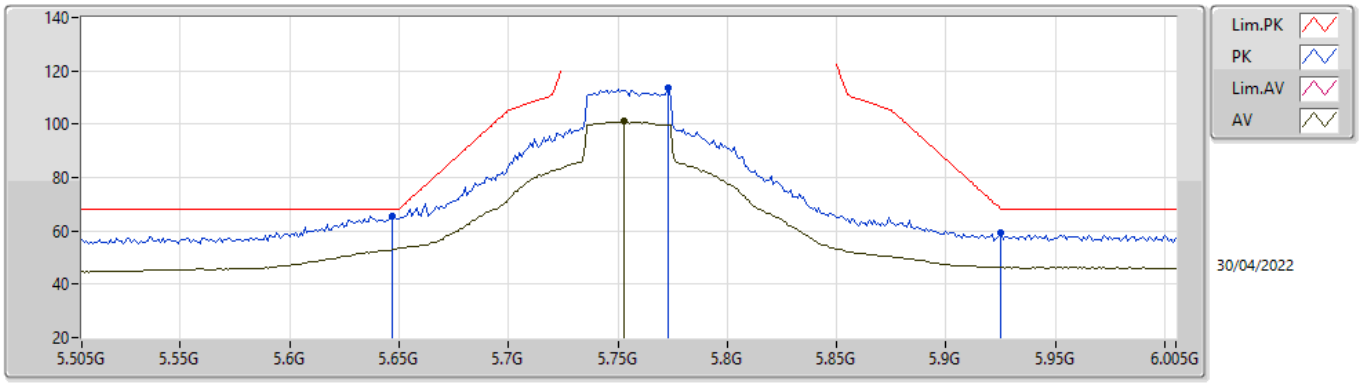


EUT X_1TX
Setting 21
04-D-S-8

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	10.4615G	54.18	68.20	-14.02	41.22	3	Horizontal	142	2.81	-	39.12	7.92	34.08
PK	15.68558G	57.03	74.00	-16.97	44.81	3	Horizontal	272	2.65	-	38.34	9.02	35.14
AV	15.69G	43.02	54.00	-10.98	30.81	3	Horizontal	272	2.65	-	38.33	9.02	35.14

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

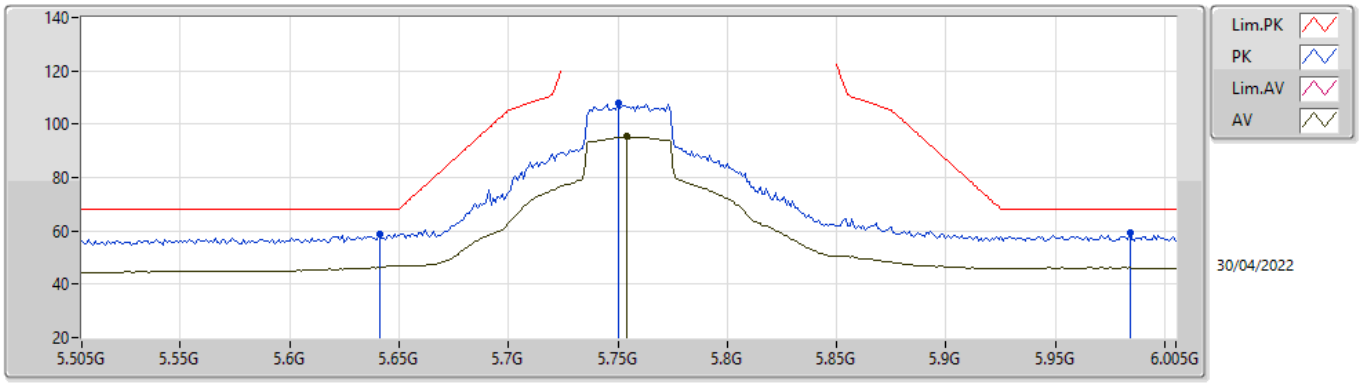


EUT X_1TX
Setting 23
04-D-S-8-10

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	5.647G	65.69	68.20	-2.51	59.35	3	Vertical	31	2.08	-	34.28	5.30	33.24
PK	5.773G	113.61	Inf	-Inf	107.15	3	Vertical	31	2.08	-	34.45	5.30	33.29
AV	5.753G	101.11	Inf	-Inf	94.68	3	Vertical	31	2.08	-	34.41	5.30	33.28
PK	5.925G	59.54	68.20	-8.66	52.48	3	Vertical	31	2.08	-	35.05	5.36	33.35

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

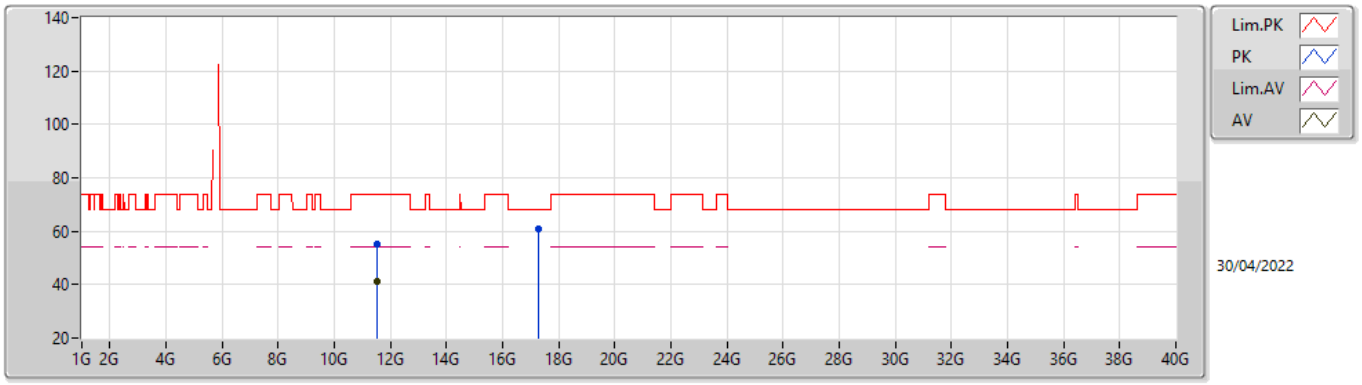


EUT X_1TX
Setting 23
04-D-S-8-10

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	5.641G	58.97	68.20	-9.23	52.66	3	Horizontal	26	3.00	-	34.25	5.30	33.24
PK	5.75G	107.97	Inf	-Inf	101.55	3	Horizontal	26	3.00	-	34.40	5.30	33.28
AV	5.754G	95.31	Inf	-Inf	88.88	3	Horizontal	26	3.00	-	34.41	5.30	33.28
PK	5.984G	59.33	68.20	-8.87	51.97	3	Horizontal	26	3.00	-	35.34	5.39	33.37

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

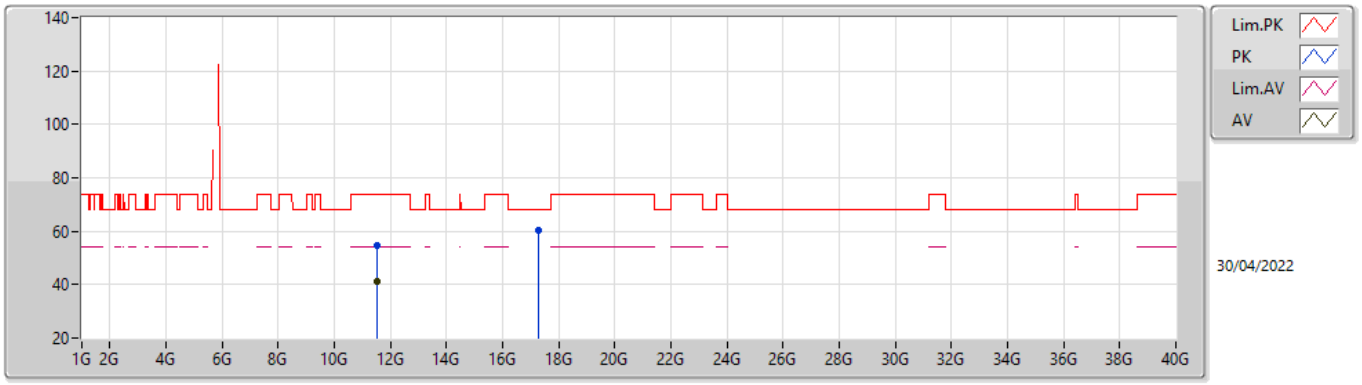


EUT X_1TX
Setting 23
04-D-S-8

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	11.51352G	54.92	74.00	-19.08	41.73	3	Vertical	259	2.19	-	39.30	8.66	34.77
AV	11.5082G	41.27	54.00	-12.73	28.07	3	Vertical	259	2.19	-	39.30	8.66	34.76
PK	17.26528G	60.99	68.20	-7.21	44.57	3	Vertical	37	2.59	-	41.53	9.54	34.65

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

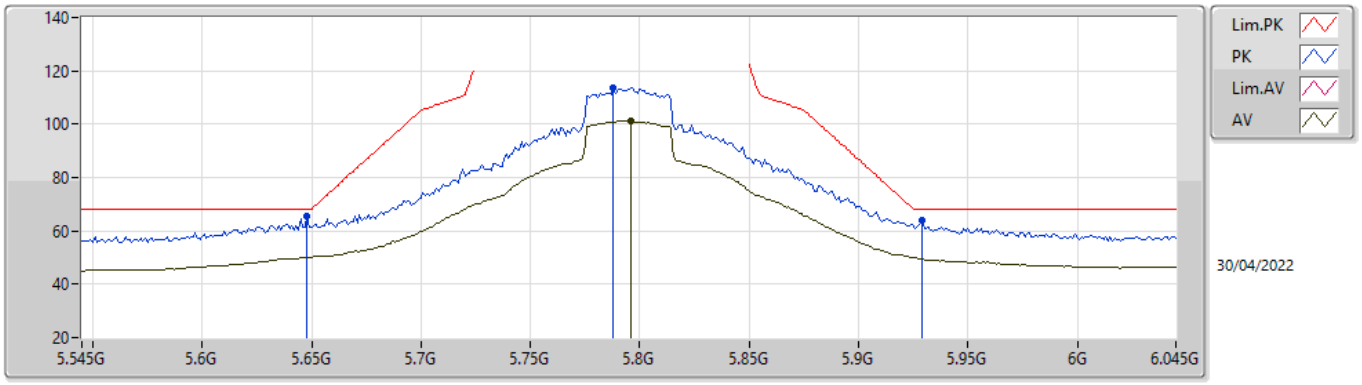


EUT X_1TX
Setting 23
04-D-S-8

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	11.5078G	54.70	74.00	-19.30	41.50	3	Horizontal	61	1.99	-	39.30	8.66	34.76
AV	11.50868G	41.12	54.00	-12.88	27.92	3	Horizontal	61	1.99	-	39.30	8.66	34.76
PK	17.26808G	60.58	68.20	-7.62	44.15	3	Horizontal	349	2.46	-	41.54	9.54	34.65

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

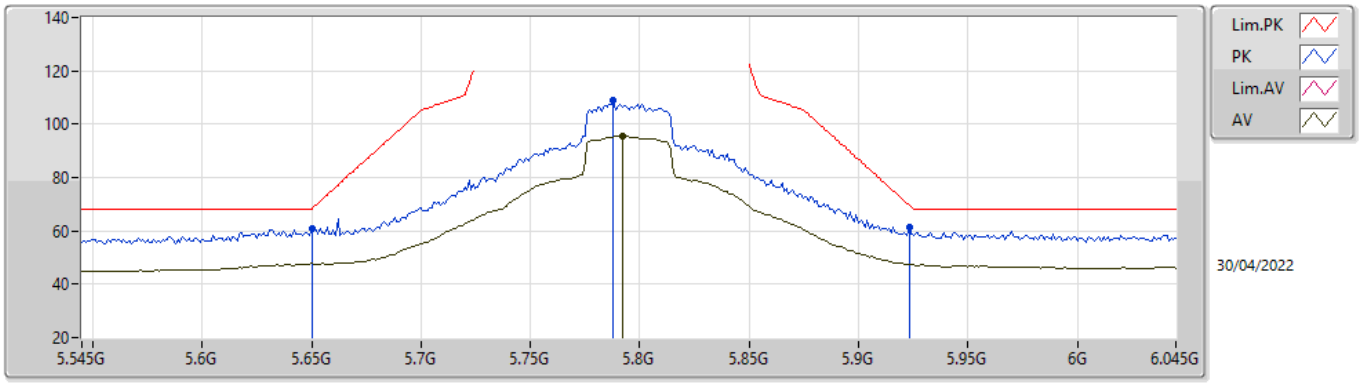


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.648G	65.33	68.20	-2.87	58.98	3	Vertical	24	1.76	-	34.29	5.30	33.24
PK	5.788G	113.41	Inf	-Inf	106.93	3	Vertical	24	1.76	-	34.48	5.30	33.30
AV	5.796G	101.24	Inf	-Inf	94.75	3	Vertical	24	1.76	-	34.49	5.30	33.30
PK	5.929G	64.10	68.20	-4.10	57.02	3	Vertical	24	1.76	-	35.07	5.36	33.35

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

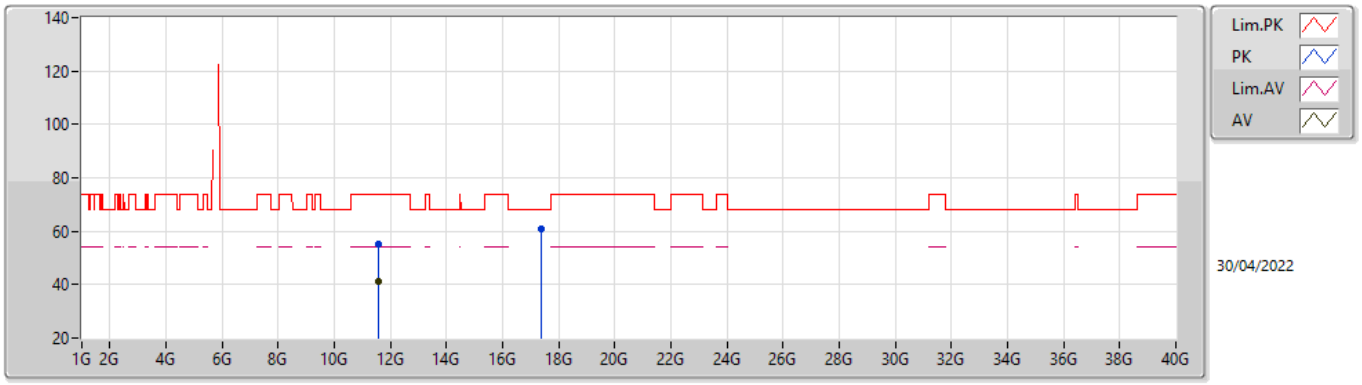


EUT X_1TX
Setting 25
04-D-S-8-10

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	5.65G	60.86	68.20	-7.34	54.50	3	Horizontal	23	1.78	-	34.30	5.30	33.24
PK	5.788G	108.85	Inf	-Inf	102.37	3	Horizontal	23	1.78	-	34.48	5.30	33.30
AV	5.792G	95.74	Inf	-Inf	89.26	3	Horizontal	23	1.78	-	34.48	5.30	33.30
PK	5.923G	61.36	69.68	-8.32	54.31	3	Horizontal	23	1.78	-	35.04	5.36	33.35

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

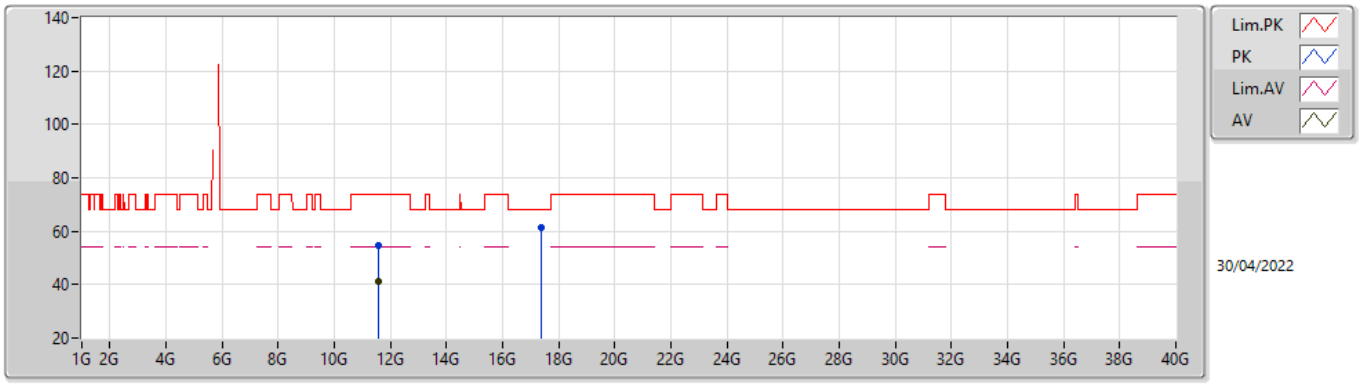


EUT X_1TX
Setting 25
04-D-S-8

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	11.59374G	54.95	74.00	-19.05	41.73	3	Vertical	68	1.19	-	39.30	8.72	34.80
AV	11.58868G	41.15	54.00	-12.85	27.93	3	Vertical	68	1.19	-	39.30	8.71	34.79
PK	17.3846G	61.08	68.20	-7.12	44.12	3	Vertical	159	2.10	-	41.95	9.58	34.57

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

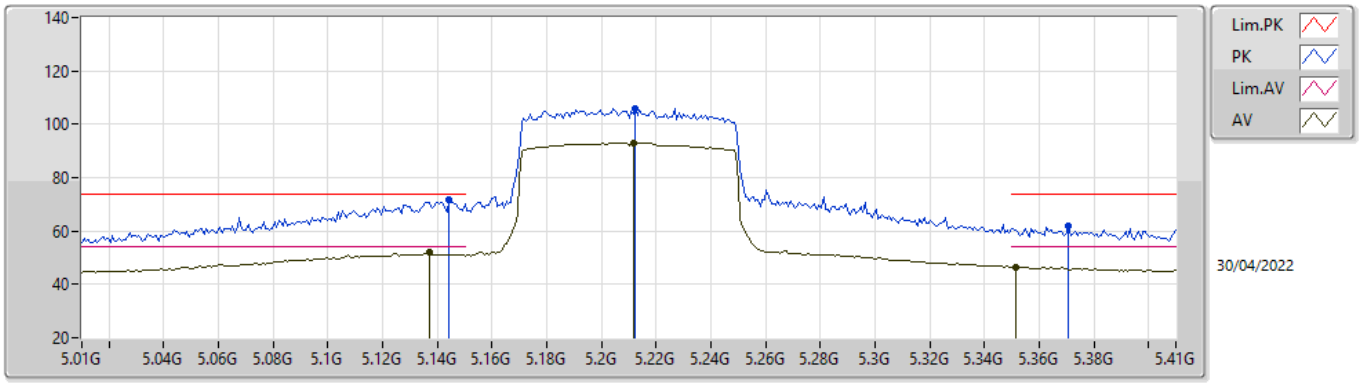


EUT X_1TX
Setting 25
04-D-S-8

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	11.59386G	54.50	74.00	-19.50	41.28	3	Horizontal	135	2.49	-	39.30	8.72	34.80
AV	11.58818G	41.20	54.00	-12.80	27.98	3	Horizontal	135	2.49	-	39.30	8.71	34.79
PK	17.38566G	61.51	68.20	-6.69	44.53	3	Horizontal	245	1.86	-	41.96	9.58	34.56

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

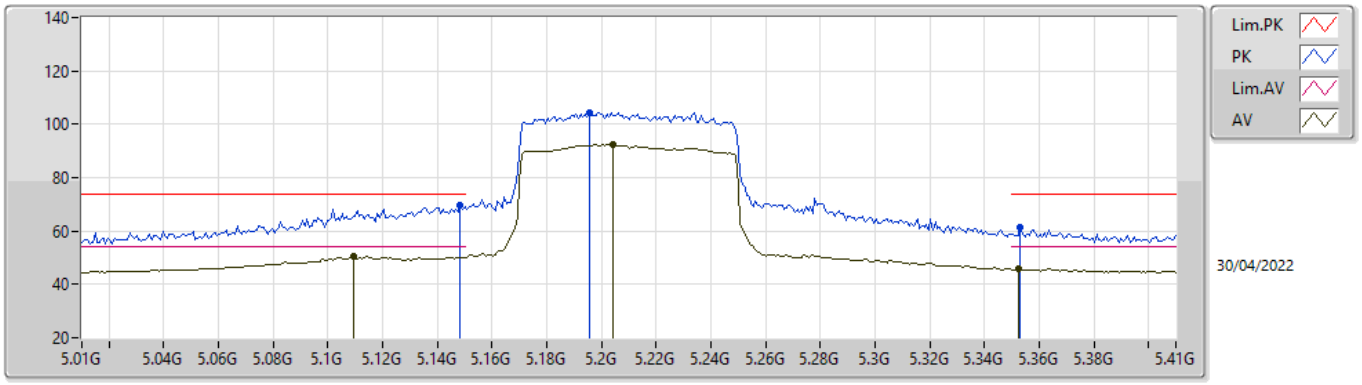


EUT X_1TX
Setting 19.5
04-D-S-8-10

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	5.1444G	71.80	74.00	-2.20	67.01	3	Vertical	30	1.73	-	32.92	5.04	33.17
AV	5.1372G	52.15	54.00	-1.85	47.33	3	Vertical	30	1.73	-	32.95	5.04	33.17
PK	5.2124G	105.86	Inf	-Inf	100.93	3	Vertical	30	1.73	-	33.00	5.10	33.17
AV	5.2116G	93.16	Inf	-Inf	88.23	3	Vertical	30	1.73	-	33.00	5.10	33.17
PK	5.3708G	62.04	74.00	-11.96	56.89	3	Vertical	30	1.73	-	33.22	5.10	33.17
AV	5.3516G	46.38	54.00	-7.62	41.34	3	Vertical	30	1.73	-	33.11	5.10	33.17

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

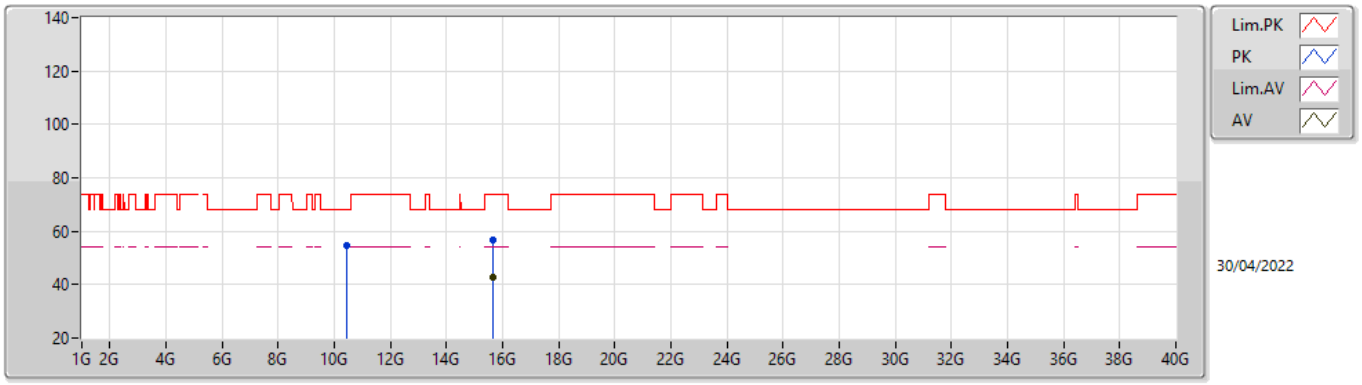


EUT X_1TX
Setting 19.5
04-D-S-8-10

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	5.1484G	69.82	74.00	-4.18	65.03	3	Horizontal	352	1.98	-	32.91	5.05	33.17
AV	5.1092G	50.28	54.00	-3.72	45.37	3	Horizontal	352	1.98	-	33.06	5.01	33.16
PK	5.1956G	104.46	Inf	-Inf	99.54	3	Horizontal	352	1.98	-	32.99	5.10	33.17
AV	5.2044G	92.29	Inf	-Inf	87.36	3	Horizontal	352	1.98	-	33.00	5.10	33.17
PK	5.3532G	61.20	74.00	-12.80	56.15	3	Horizontal	352	1.98	-	33.12	5.10	33.17
AV	5.3524G	45.82	54.00	-8.18	40.78	3	Horizontal	352	1.98	-	33.11	5.10	33.17

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

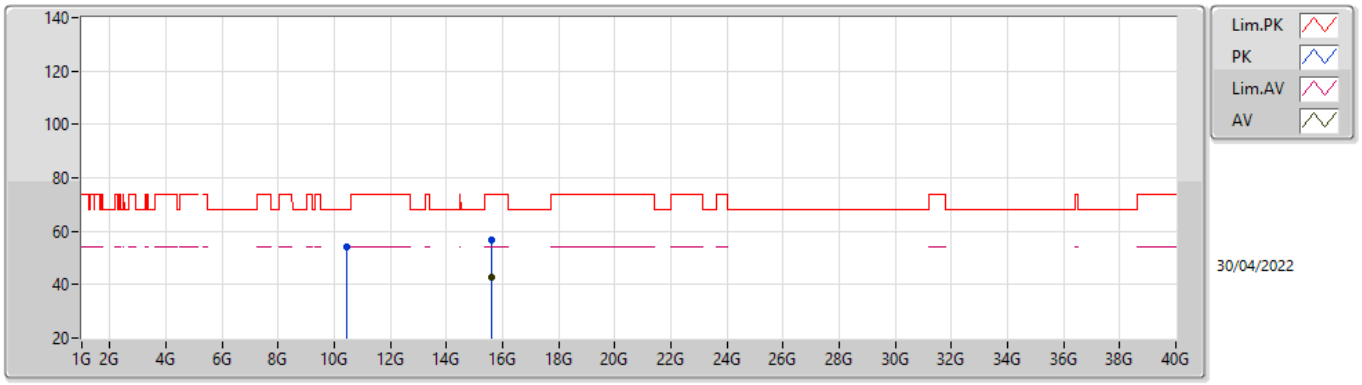


EUT X_1TX
Setting 19.5
04-D-S-8

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	10.42186G	54.40	68.20	-13.80	41.50	3	Vertical	210	1.80	-	39.04	7.90	34.04
PK	15.6323G	56.87	74.00	-17.13	44.50	3	Vertical	259	1.14	-	38.50	9.01	35.14
AV	15.63344G	42.82	54.00	-11.18	30.45	3	Vertical	259	1.14	-	38.50	9.01	35.14

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

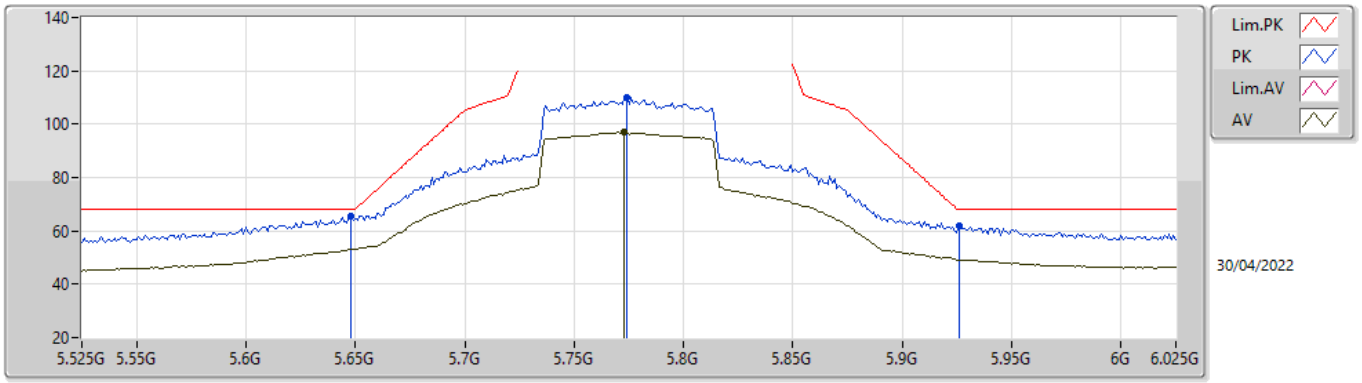


EUT X_1TX
Setting 19.5
04-D-S-8

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	10.42G	54.19	68.20	-14.01	41.30	3	Horizontal	301	2.24	-	39.04	7.89	34.04
PK	15.62714G	56.79	74.00	-17.21	44.40	3	Horizontal	224	2.91	-	38.52	9.01	35.14
AV	15.62724G	42.79	54.00	-11.21	30.40	3	Horizontal	224	2.91	-	38.52	9.01	35.14

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

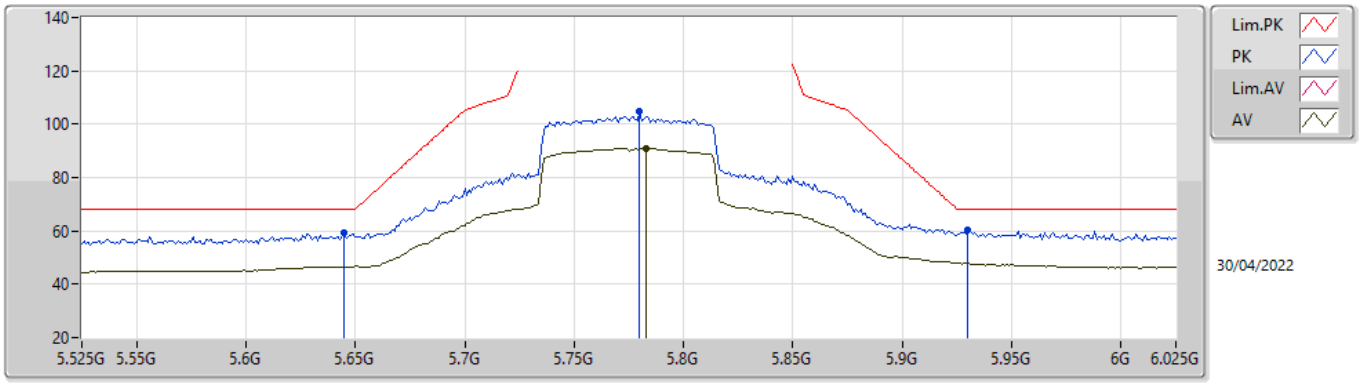


EUT X_1TX
Setting 22
04-D-S-8-10

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	5.648G	65.32	68.20	-2.88	58.97	3	Vertical	26	1.98	-	34.29	5.30	33.24
PK	5.774G	110.00	Inf	-Inf	103.54	3	Vertical	26	1.98	-	34.45	5.30	33.29
AV	5.773G	97.05	Inf	-Inf	90.59	3	Vertical	26	1.98	-	34.45	5.30	33.29
PK	5.926G	61.70	68.20	-6.50	54.63	3	Vertical	26	1.98	-	35.06	5.36	33.35

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

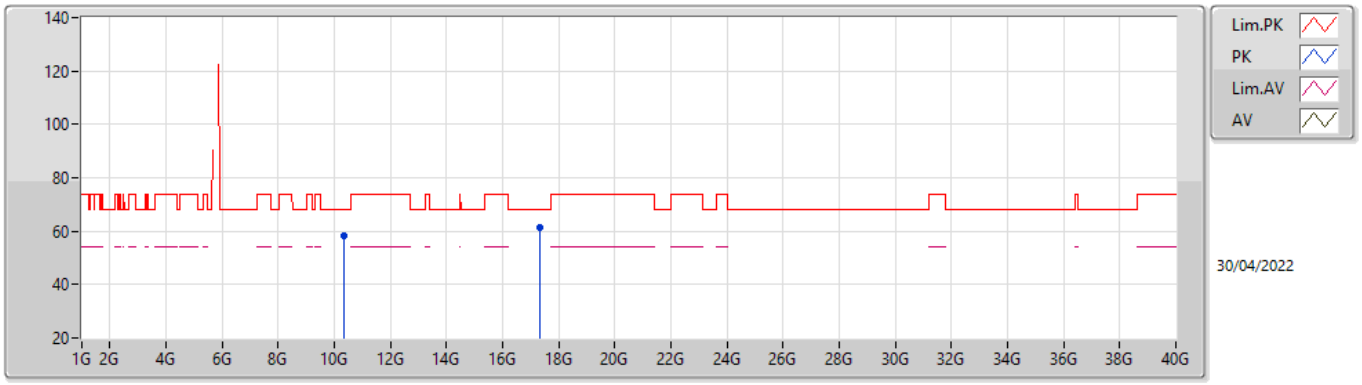


EUT X_1TX
Setting 22
04-D-S-8-10

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	5.645G	59.34	68.20	-8.86	53.01	3	Horizontal	31	2.97	-	34.27	5.30	33.24
PK	5.78G	104.76	Inf	-Inf	98.29	3	Horizontal	31	2.97	-	34.46	5.30	33.29
AV	5.783G	90.88	Inf	-Inf	84.40	3	Horizontal	31	2.97	-	34.47	5.30	33.29
PK	5.93G	60.09	68.20	-8.11	52.99	3	Horizontal	31	2.97	-	35.08	5.37	33.35

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

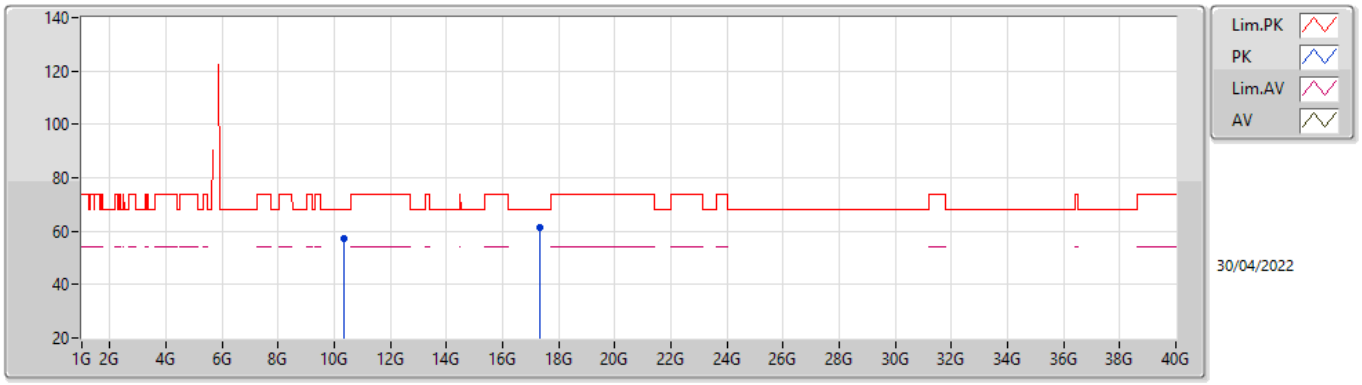


EUT X_1TX
Setting 20.5
04-D-S-8

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	10.35984G	58.34	68.20	-9.86	45.51	3	Vertical	11	1.79	-	38.96	7.85	33.98
PK	17.32288G	61.47	68.20	-6.73	44.75	3	Vertical	178	1.80	-	41.77	9.56	34.61

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom



EUT X_1TX
Setting 20.5
04-D-S-8

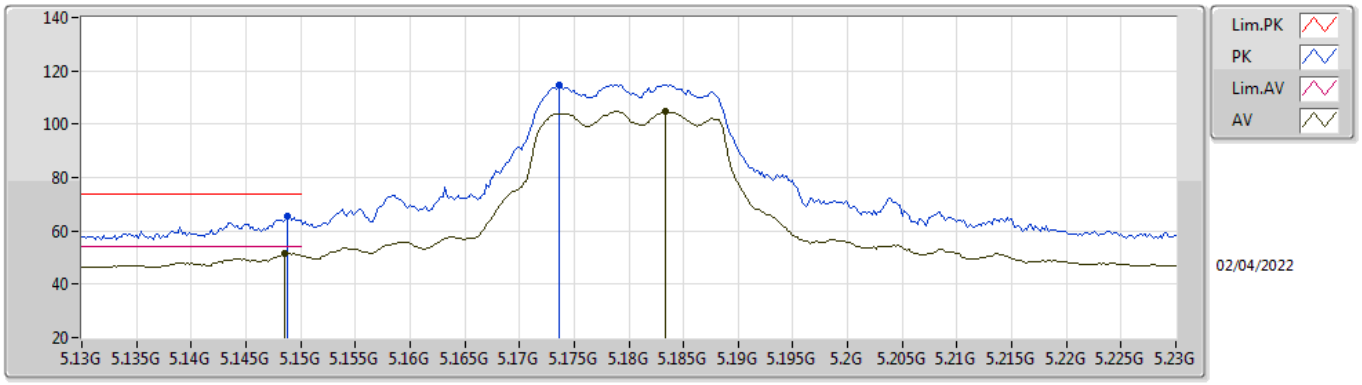
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35984G	57.19	68.20	-11.01	44.36	3	Horizontal	158	1.80	-	38.96	7.85	33.98
PK	17.32946G	61.41	68.20	-6.79	44.66	3	Horizontal	228	1.23	-	41.79	9.57	34.61

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.649G	68.05	68.20	-0.15	3	Vertical	84	1.14	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

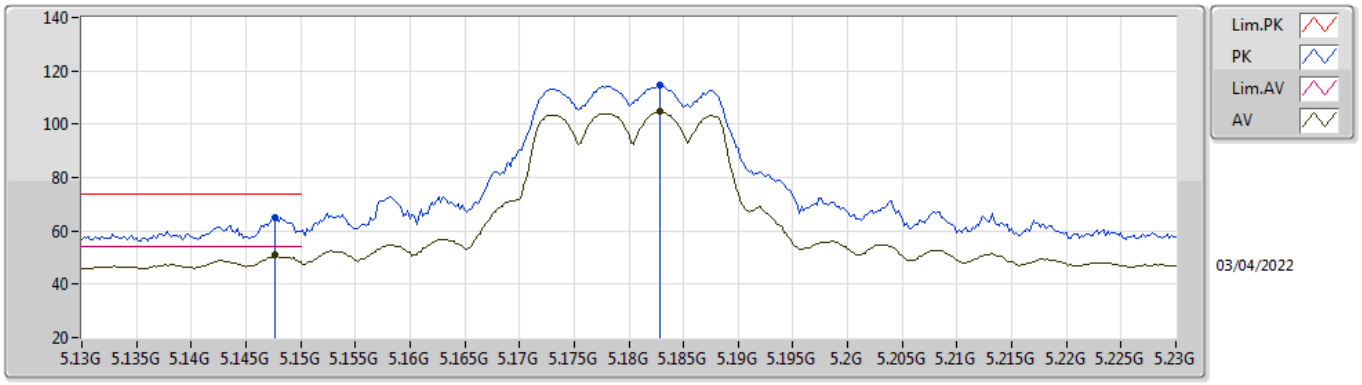


EUT X_2TX
Setting 19.5
03-C-K-3-10

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	5.1488G	65.34	74.00	-8.66	59.51	3	Vertical	61	2.34	-	34.00	7.17	35.34
AV	5.1486G	51.79	54.00	-2.21	45.96	3	Vertical	61	2.34	-	34.00	7.17	35.34
PK	5.1736G	114.75	Inf	-Inf	108.81	3	Vertical	61	2.34	-	34.09	7.19	35.34
AV	5.1834G	104.76	Inf	-Inf	98.78	3	Vertical	61	2.34	-	34.13	7.19	35.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

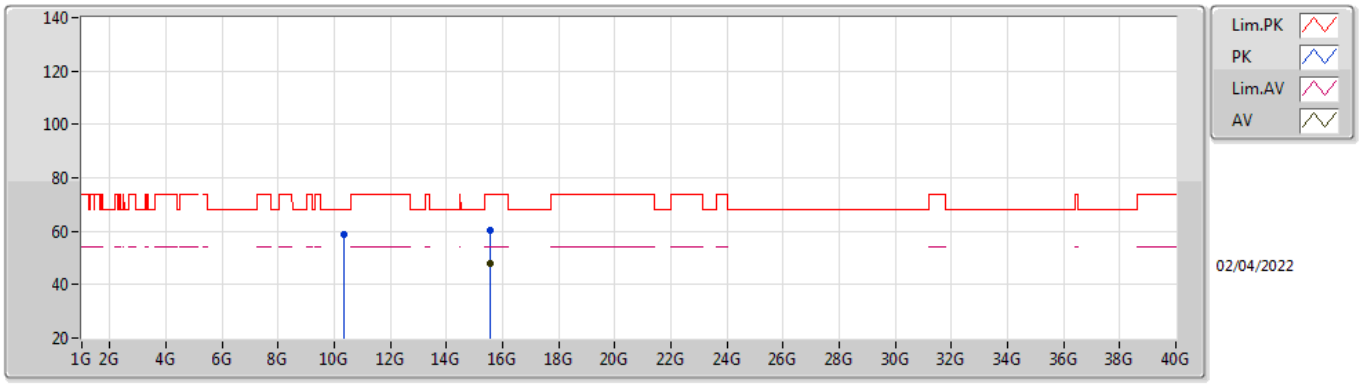


EUT X_2TX
Setting 19.5
03-C-K-3-10

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	5.1476G	65.15	74.00	-8.85	59.32	3	Horizontal	0	1.00	-	34.00	7.17	35.34
AV	5.1476G	50.78	54.00	-3.22	44.95	3	Horizontal	0	1.00	-	34.00	7.17	35.34
PK	5.1828G	114.70	Inf	-Inf	108.72	3	Horizontal	0	1.00	-	34.13	7.19	35.34
AV	5.1828G	104.77	Inf	-Inf	98.79	3	Horizontal	0	1.00	-	34.13	7.19	35.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

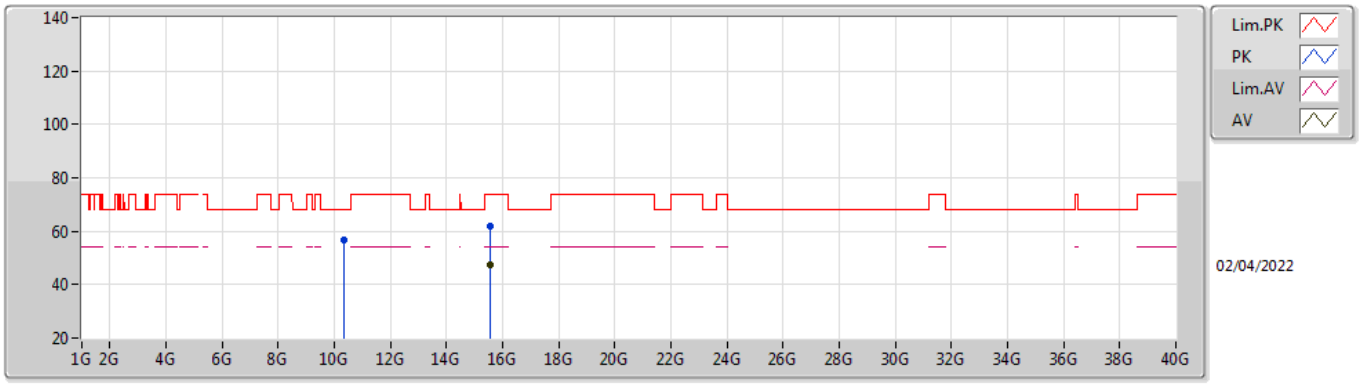


EUT X_2TX
Setting 19.5
03-C-K-3

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	10.36006G	58.76	68.20	-9.44	45.63	3	Vertical	11	1.81	-	38.16	10.55	35.58
PK	15.54296G	60.54	74.00	-13.46	44.38	3	Vertical	272	1.79	-	38.40	13.17	35.41
AV	15.53548G	48.05	54.00	-5.95	31.83	3	Vertical	272	1.79	-	38.45	13.17	35.40

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

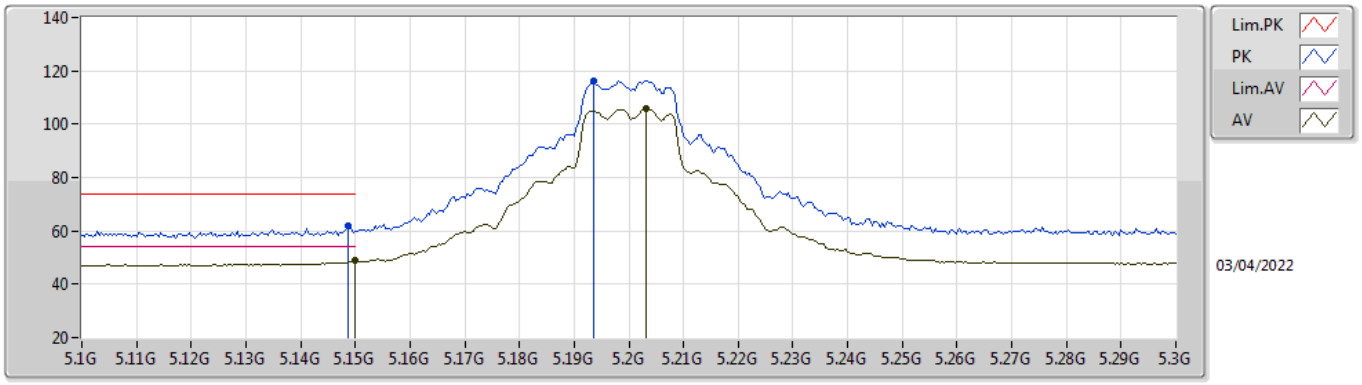


EUT X_2TX
Setting 19.5
03-C-K-3

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	10.35992G	56.94	68.20	-11.26	43.81	3	Horizontal	201	1.80	-	38.16	10.55	35.58
PK	15.54246G	61.65	74.00	-12.35	45.49	3	Horizontal	80	1.00	-	38.40	13.17	35.41
AV	15.53524G	47.53	54.00	-6.47	31.31	3	Horizontal	80	1.00	-	38.45	13.17	35.40

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

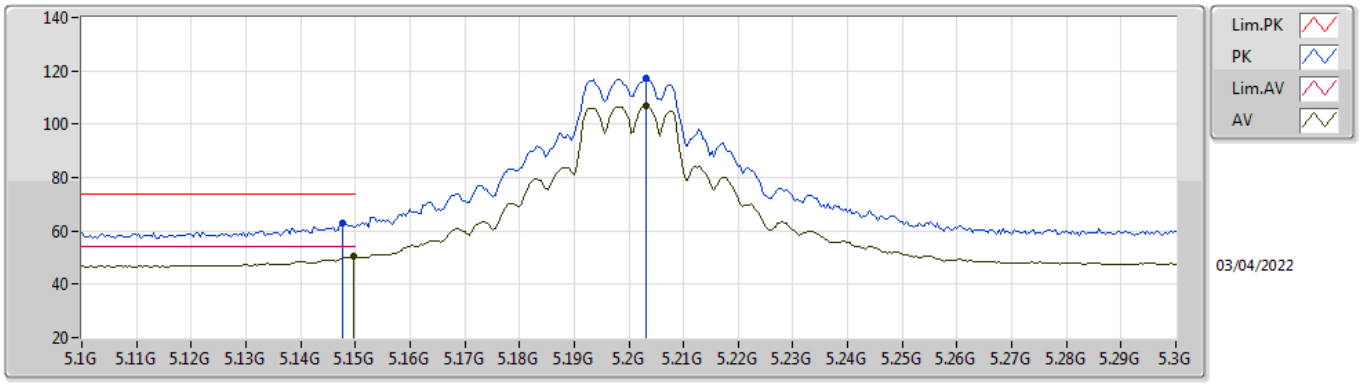


EUT X_2TX
Setting 21.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	62.08	74.00	-11.92	56.25	3	Vertical	76	2.20	-	34.00	7.17	35.34
AV	5.15G	48.72	54.00	-5.28	42.89	3	Vertical	76	2.20	-	34.00	7.17	35.34
PK	5.1936G	116.16	Inf	-Inf	110.13	3	Vertical	76	2.20	-	34.17	7.20	35.34
AV	5.2032G	105.91	Inf	-Inf	99.84	3	Vertical	76	2.20	-	34.21	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

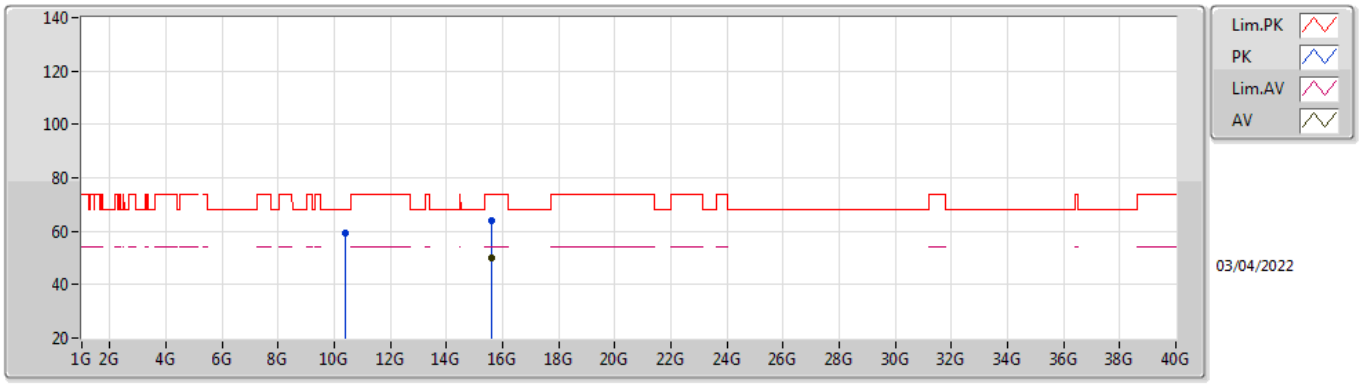


EUT X_2TX
Setting 21.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	63.02	74.00	-10.98	57.19	3	Horizontal	0	1.00	-	34.00	7.17	35.34
AV	5.1496G	50.27	54.00	-3.73	44.44	3	Horizontal	0	1.00	-	34.00	7.17	35.34
PK	5.2032G	117.19	Inf	-Inf	111.12	3	Horizontal	0	1.00	-	34.21	7.20	35.34
AV	5.2032G	107.08	Inf	-Inf	101.01	3	Horizontal	0	1.00	-	34.21	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

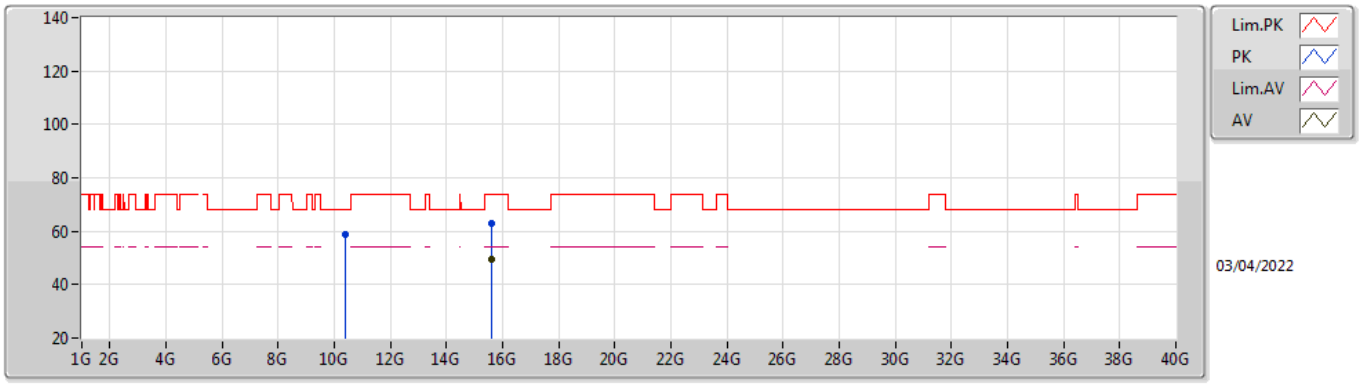


EUT X_2TX
Setting 21.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39998G	59.46	68.20	-8.74	46.25	3	Vertical	10	1.80	-	38.20	10.56	35.55
PK	15.59576G	63.81	74.00	-10.19	48.03	3	Vertical	31	1.90	-	38.03	13.20	35.45
AV	15.60164G	49.89	54.00	-4.11	34.16	3	Vertical	31	1.90	-	37.99	13.20	35.46

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

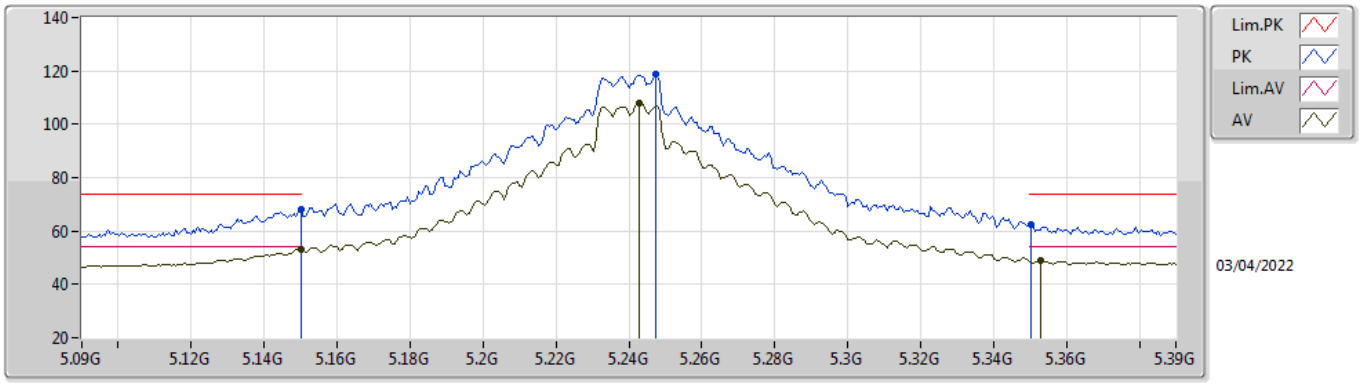


EUT X_2TX
Setting 21.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39976G	58.67	68.20	-9.53	45.46	3	Horizontal	288	1.75	-	38.20	10.56	35.55
PK	15.60024G	63.16	74.00	-10.84	47.41	3	Horizontal	216	1.86	-	38.00	13.20	35.45
AV	15.59676G	49.48	54.00	-4.52	33.71	3	Horizontal	216	1.86	-	38.02	13.20	35.45

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

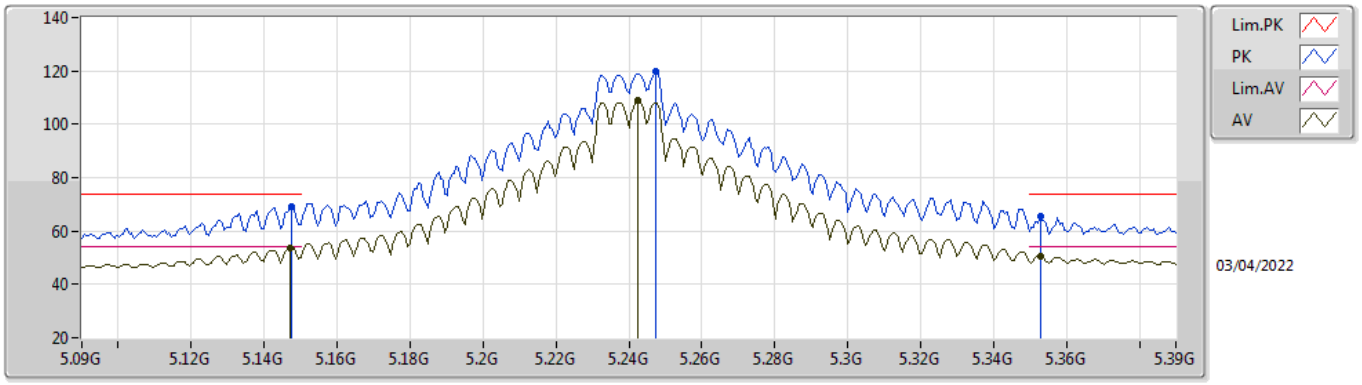


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	68.05	74.00	-5.95	62.22	3	Vertical	79	2.42	-	34.00	7.17	35.34
AV	5.15G	53.18	54.00	-0.82	47.35	3	Vertical	79	2.42	-	34.00	7.17	35.34
PK	5.2472G	118.75	Inf	-Inf	112.50	3	Vertical	79	2.42	-	34.39	7.20	35.34
AV	5.243G	108.12	Inf	-Inf	101.89	3	Vertical	79	2.42	-	34.37	7.20	35.34
PK	5.3504G	62.54	74.00	-11.46	56.18	3	Vertical	79	2.42	-	34.50	7.20	35.34
AV	5.3528G	48.87	54.00	-5.13	42.50	3	Vertical	79	2.42	-	34.51	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

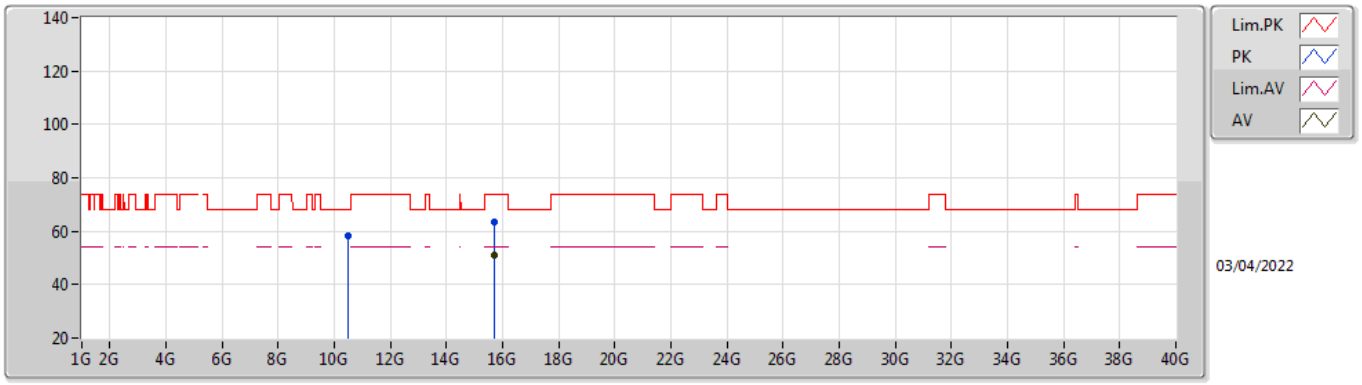


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	69.09	74.00	-4.91	63.26	3	Horizontal	6	1.06	-	34.00	7.17	35.34
AV	5.147G	53.77	54.00	-0.23	47.95	3	Horizontal	6	1.06	-	33.99	7.17	35.34
PK	5.2472G	119.77	Inf	-Inf	113.52	3	Horizontal	6	1.06	-	34.39	7.20	35.34
AV	5.2424G	108.92	Inf	-Inf	102.69	3	Horizontal	6	1.06	-	34.37	7.20	35.34
PK	5.3528G	65.51	74.00	-8.49	59.14	3	Horizontal	6	1.06	-	34.51	7.20	35.34
AV	5.3528G	50.70	54.00	-3.30	44.33	3	Horizontal	6	1.06	-	34.51	7.20	35.34

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

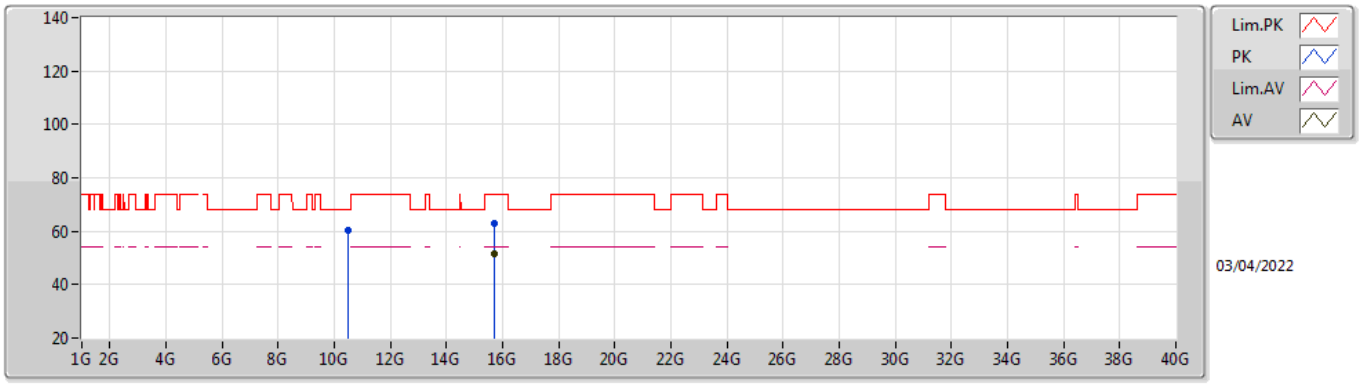


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47996G	58.36	68.20	-9.84	45.08	3	Vertical	10	1.79	-	38.20	10.57	35.49
PK	15.7292G	63.58	74.00	-10.42	48.26	3	Vertical	305	1.80	-	37.62	13.26	35.56
AV	15.72436G	50.89	54.00	-3.11	35.59	3	Vertical	305	1.80	-	37.60	13.26	35.56

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

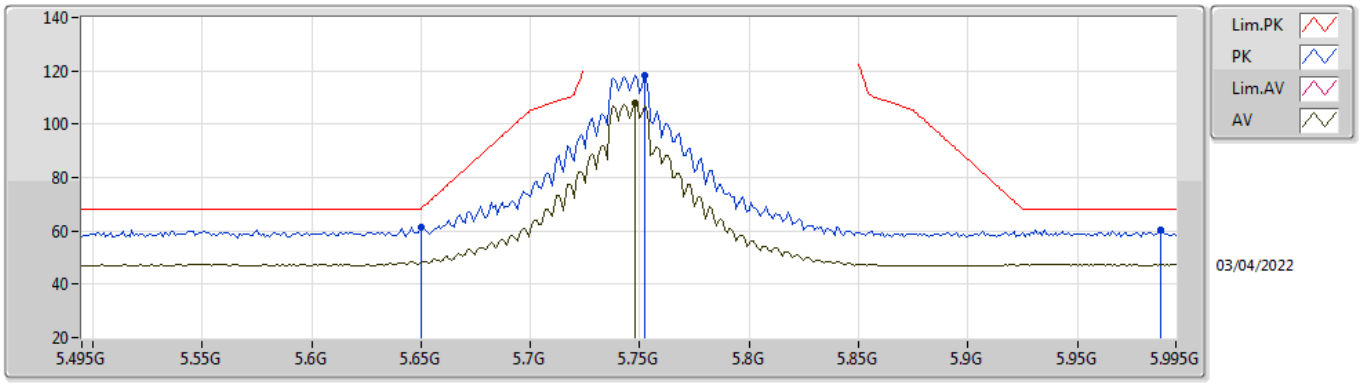


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48006G	60.44	68.20	-7.76	47.16	3	Horizontal	287	1.77	-	38.20	10.57	35.49
PK	15.719G	63.08	74.00	-10.92	47.79	3	Horizontal	17	1.63	-	37.58	13.26	35.55
AV	15.719G	51.78	54.00	-2.22	36.49	3	Horizontal	17	1.63	-	37.58	13.26	35.55

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

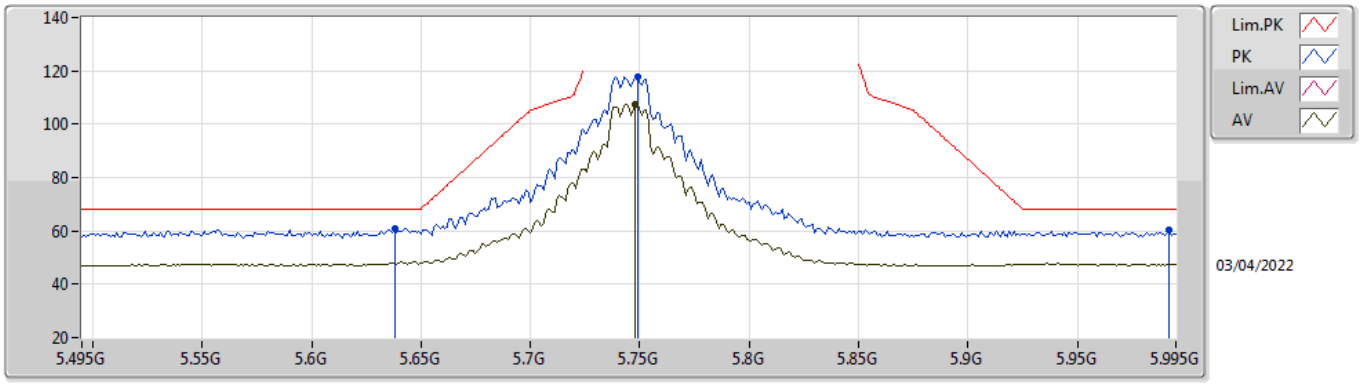


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	61.58	68.20	-6.62	55.11	3	Vertical	85	2.25	-	34.50	7.40	35.43
PK	5.752G	118.13	Inf	-Inf	112.01	3	Vertical	85	2.25	-	34.20	7.40	35.48
AV	5.748G	107.82	Inf	-Inf	101.69	3	Vertical	85	2.25	-	34.20	7.40	35.47
PK	5.988G	60.54	68.20	-7.66	53.74	3	Vertical	85	2.25	-	34.80	7.59	35.59

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

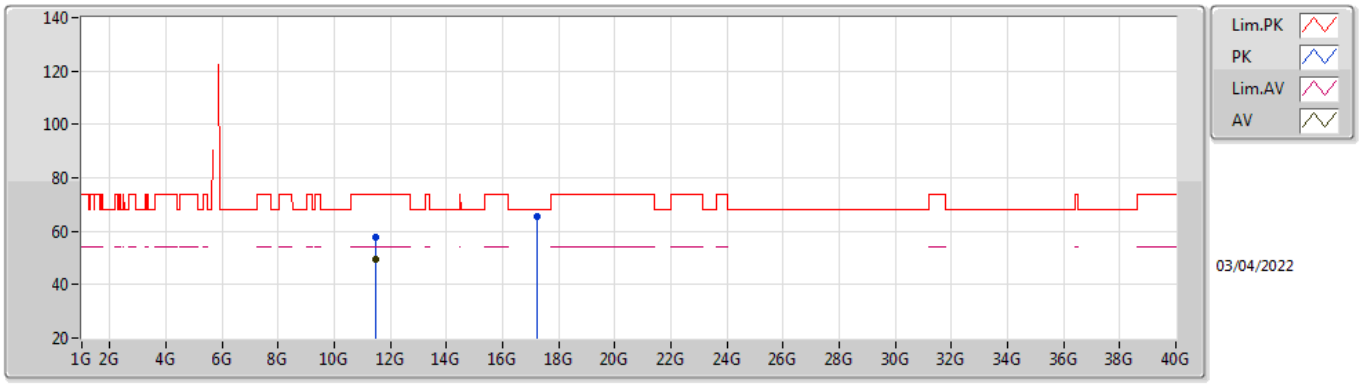


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.638G	60.98	68.20	-7.22	54.48	3	Horizontal	352	2.10	-	34.52	7.40	35.42
PK	5.749G	117.87	Inf	-Inf	111.74	3	Horizontal	352	2.10	-	34.20	7.40	35.47
AV	5.748G	107.39	Inf	-Inf	101.26	3	Horizontal	352	2.10	-	34.20	7.40	35.47
PK	5.992G	60.20	68.20	-8.00	53.41	3	Horizontal	352	2.10	-	34.80	7.59	35.60

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

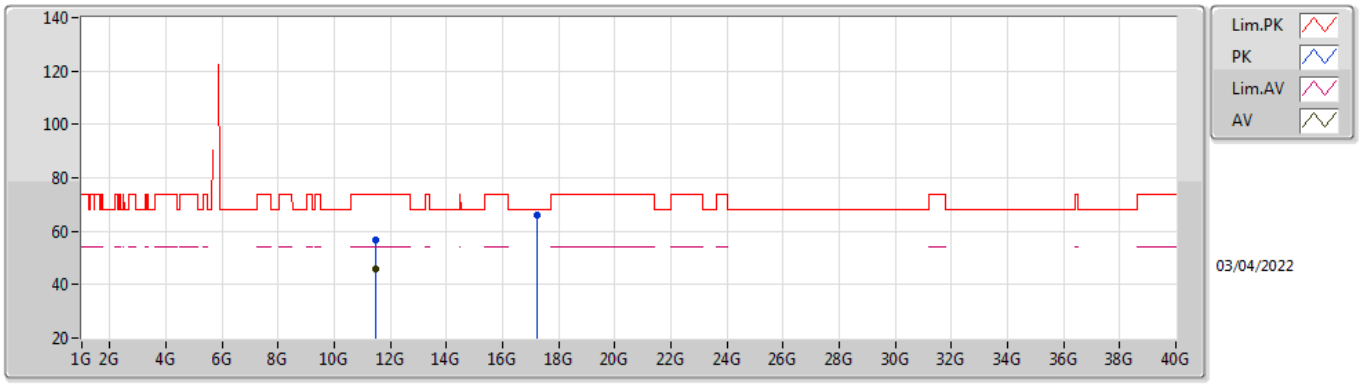


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48982G	57.98	74.00	-16.02	43.87	3	Vertical	8	1.88	-	38.98	10.72	35.59
AV	11.49G	49.61	54.00	-4.39	35.50	3	Vertical	8	1.88	-	38.98	10.72	35.59
PK	17.22684G	65.34	68.20	-2.86	45.20	3	Vertical	360	1.80	-	40.76	14.26	34.88

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

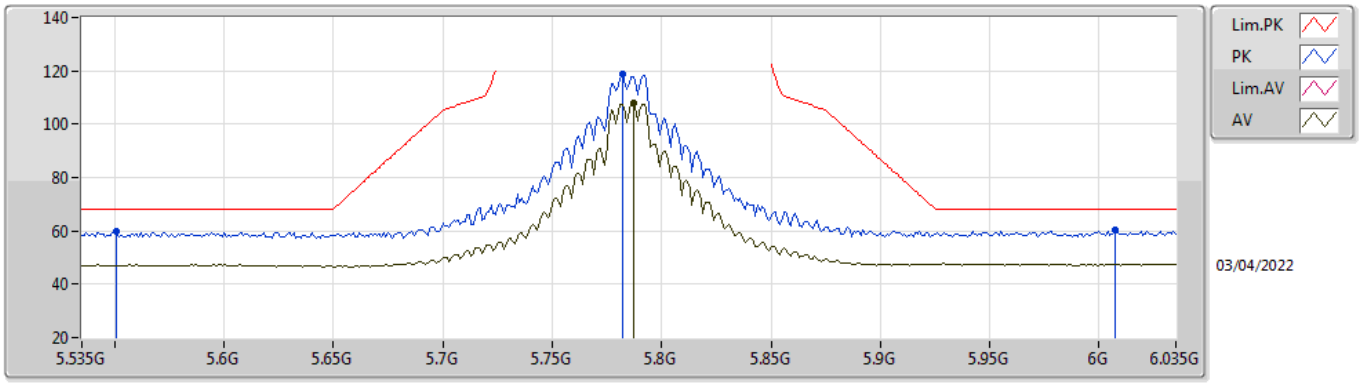


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49008G	56.80	74.00	-17.20	42.69	3	Horizontal	354	1.80	-	38.98	10.72	35.59
AV	11.49002G	45.62	54.00	-8.38	31.51	3	Horizontal	354	1.80	-	38.98	10.72	35.59
PK	17.24248G	65.99	68.20	-2.21	45.75	3	Horizontal	320	1.78	-	40.85	14.27	34.88

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

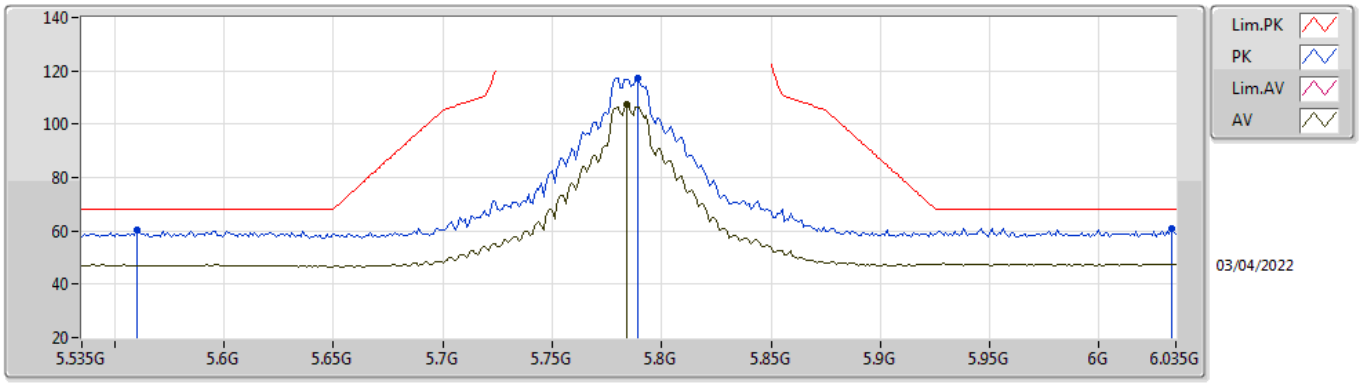


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.551G	60.05	68.20	-8.15	53.48	3	Vertical	90	1.05	-	34.60	7.35	35.38
PK	5.782G	118.65	Inf	-Inf	112.54	3	Vertical	90	1.05	-	34.20	7.40	35.49
AV	5.787G	107.75	Inf	-Inf	101.64	3	Vertical	90	1.05	-	34.20	7.40	35.49
PK	6.007G	60.46	68.20	-7.74	53.65	3	Vertical	90	1.05	-	34.81	7.60	35.60

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

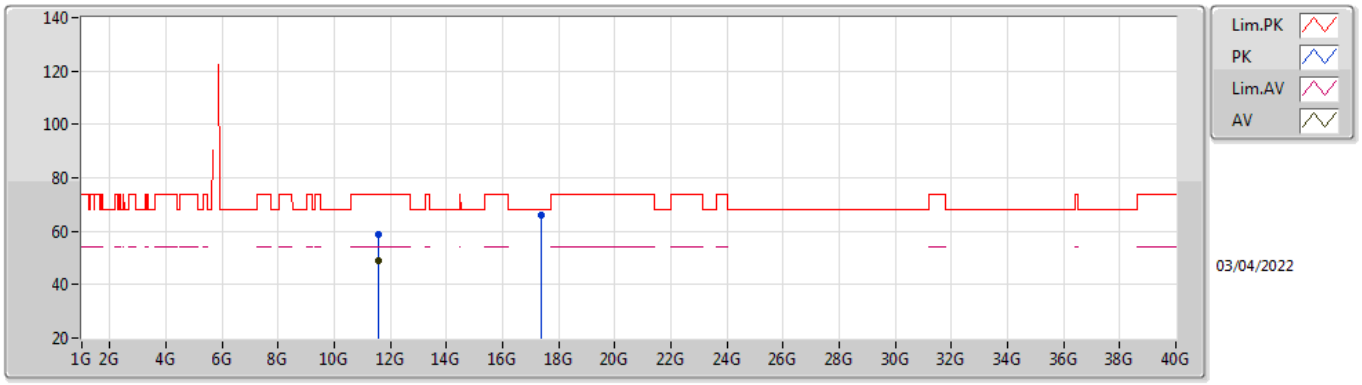


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.56G	60.13	68.20	-8.07	53.55	3	Horizontal	13	2.16	-	34.60	7.36	35.38
PK	5.789G	117.36	Inf	-Inf	111.25	3	Horizontal	13	2.16	-	34.20	7.40	35.49
AV	5.784G	107.24	Inf	-Inf	101.13	3	Horizontal	13	2.16	-	34.20	7.40	35.49
PK	6.033G	60.87	68.20	-7.33	53.97	3	Horizontal	13	2.16	-	34.87	7.62	35.59

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

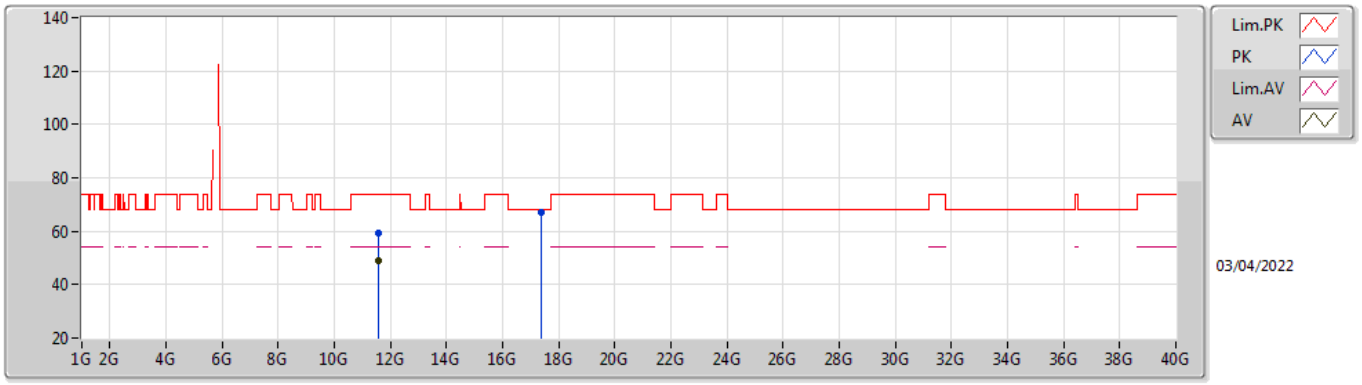


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57008G	58.69	74.00	-15.31	44.25	3	Vertical	8	1.98	-	39.28	10.74	35.58
AV	11.57G	48.94	54.00	-5.06	34.50	3	Vertical	8	1.98	-	39.28	10.74	35.58
PK	17.35666G	66.10	68.20	-2.10	45.22	3	Vertical	360	1.80	-	41.43	14.35	34.90

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

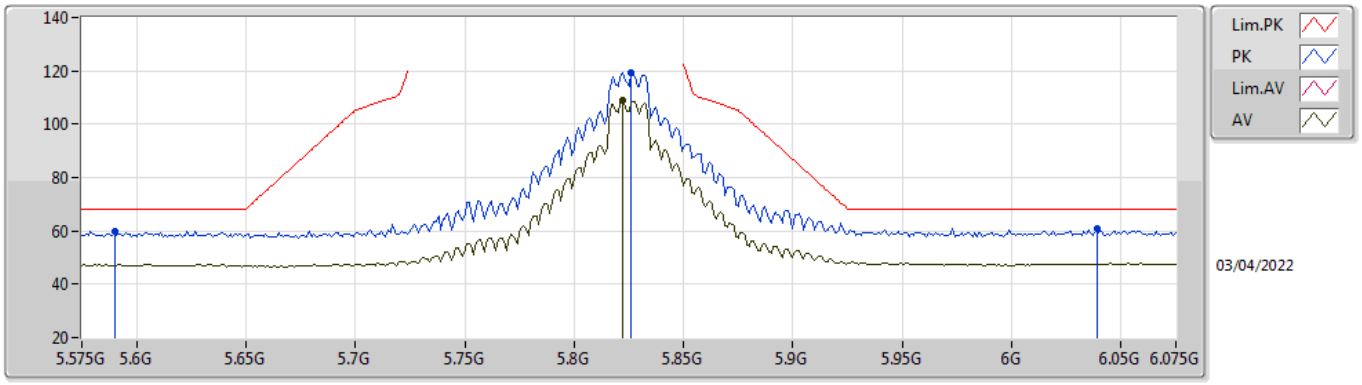


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5702G	59.24	74.00	-14.76	44.80	3	Horizontal	321	2.07	-	39.28	10.74	35.58
AV	11.56994G	49.17	54.00	-4.83	34.73	3	Horizontal	321	2.07	-	39.28	10.74	35.58
PK	17.35544G	66.94	68.20	-1.26	46.07	3	Horizontal	320	1.80	-	41.42	14.35	34.90

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

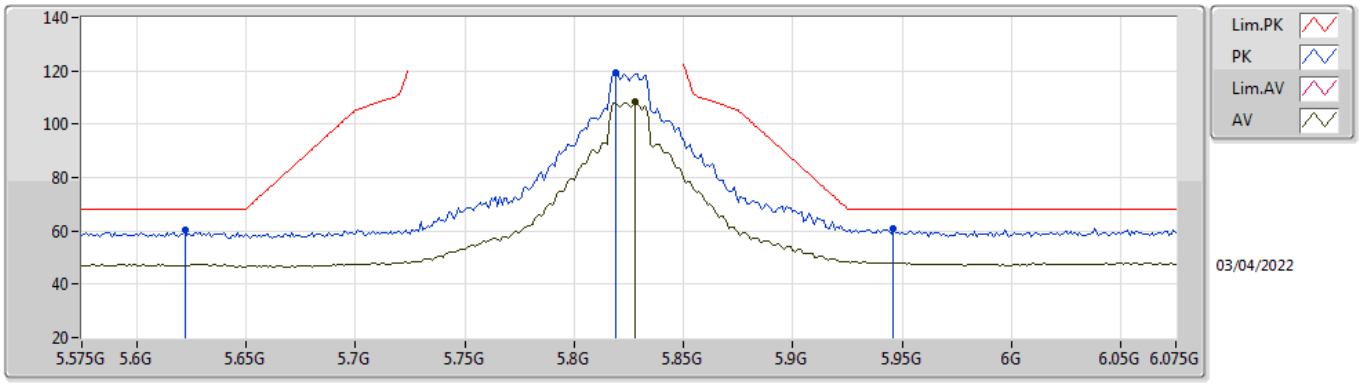


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.59G	60.07	68.20	-8.13	53.48	3	Vertical	355	1.36	-	34.60	7.39	35.40
PK	5.826G	119.25	Inf	-Inf	113.08	3	Vertical	355	1.36	-	34.25	7.43	35.51
AV	5.822G	108.71	Inf	-Inf	102.56	3	Vertical	355	1.36	-	34.24	7.42	35.51
PK	6.039G	60.86	68.20	-7.34	53.94	3	Vertical	355	1.36	-	34.88	7.62	35.58

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

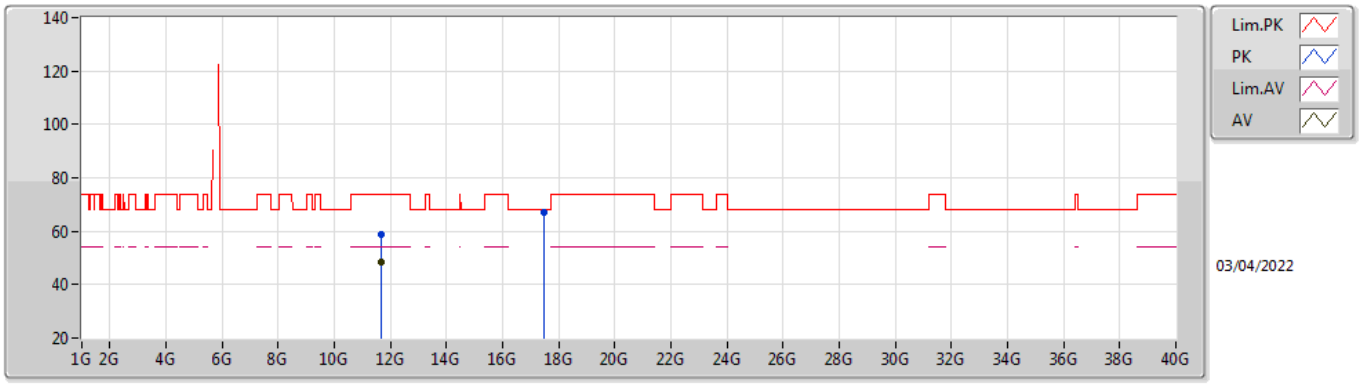


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.622G	60.47	68.20	-7.73	53.92	3	Horizontal	42	1.00	-	34.56	7.40	35.41
PK	5.819G	119.06	Inf	-Inf	112.91	3	Horizontal	42	1.00	-	34.24	7.42	35.51
AV	5.828G	108.37	Inf	-Inf	102.19	3	Horizontal	42	1.00	-	34.26	7.43	35.51
PK	5.946G	60.76	68.20	-7.44	54.00	3	Horizontal	42	1.00	-	34.78	7.55	35.57

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

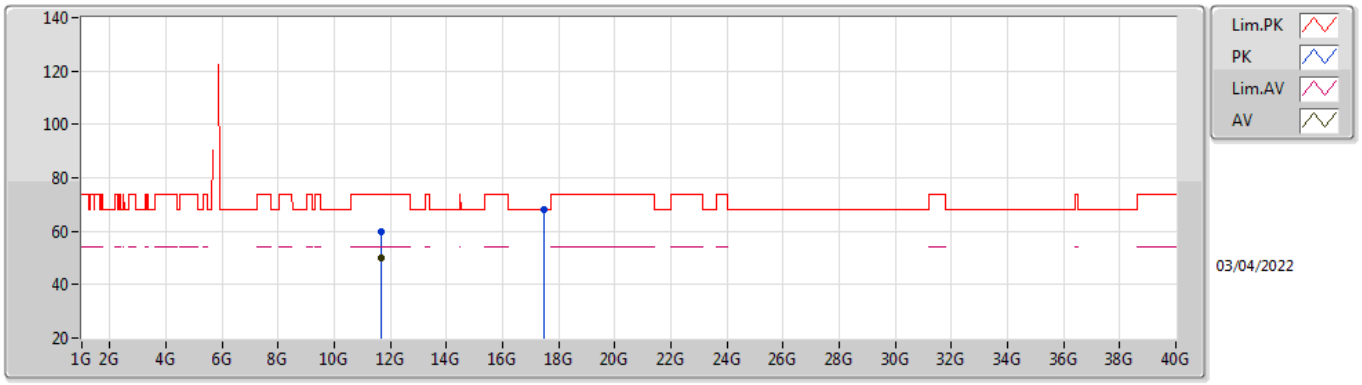


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65006G	58.87	74.00	-15.13	44.29	3	Vertical	26	1.79	-	39.40	10.75	35.57
AV	11.64994G	48.65	54.00	-5.35	34.07	3	Vertical	26	1.79	-	39.40	10.75	35.57
PK	17.47553G	67.16	68.20	-1.04	45.36	3	Vertical	0	1.80	-	42.28	14.43	34.91

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

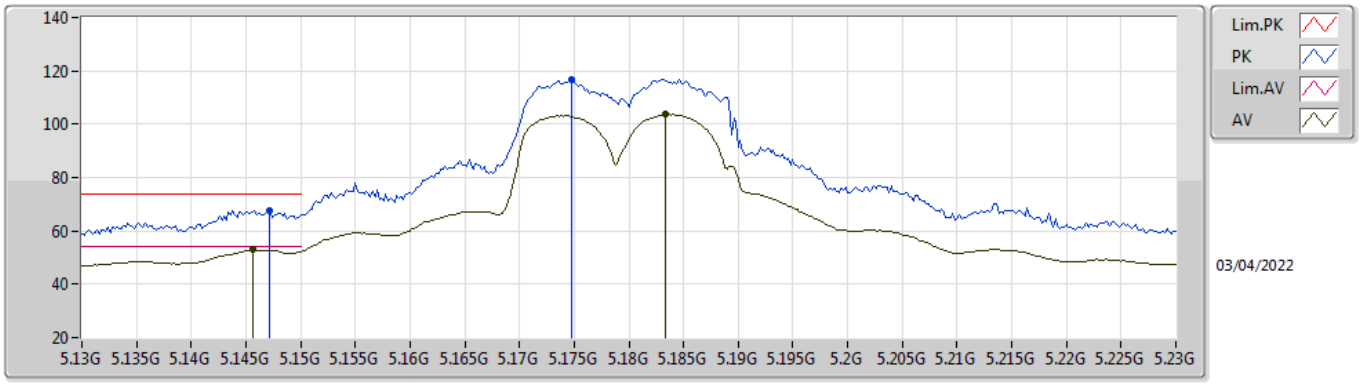


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65G	59.69	74.00	-14.31	45.11	3	Horizontal	355	2.09	-	39.40	10.75	35.57
AV	11.64992G	49.90	54.00	-4.10	35.32	3	Horizontal	355	2.09	-	39.40	10.75	35.57
PK	17.48148G	67.95	68.20	-0.25	46.09	3	Horizontal	314	1.78	-	42.33	14.44	34.91

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

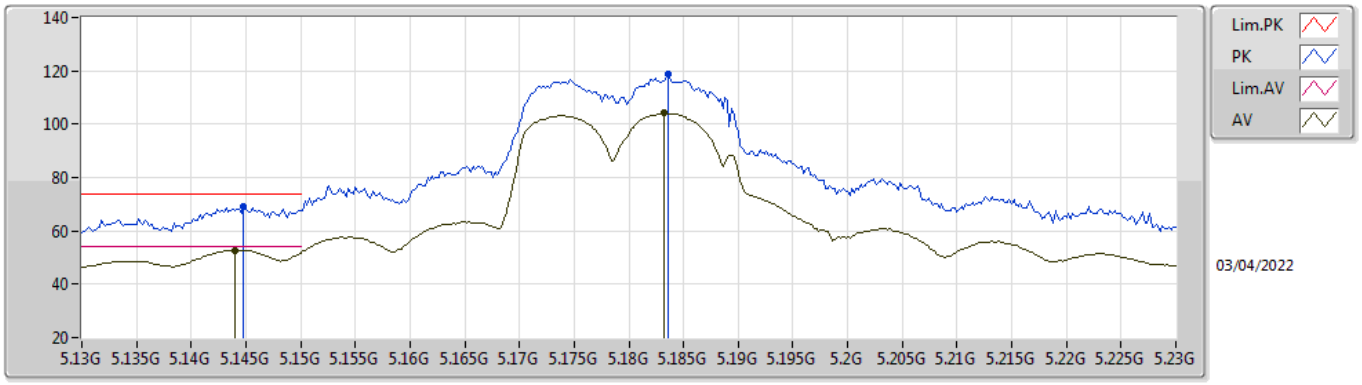


EUT X_2TX
Setting 20.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	67.69	74.00	-6.31	61.87	3	Vertical	0	2.82	-	33.99	7.17	35.34
AV	5.1456G	53.05	54.00	-0.95	47.23	3	Vertical	0	2.82	-	33.99	7.17	35.34
PK	5.1748G	116.89	Inf	-Inf	110.94	3	Vertical	0	2.82	-	34.10	7.19	35.34
AV	5.1834G	103.68	Inf	-Inf	97.70	3	Vertical	0	2.82	-	34.13	7.19	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

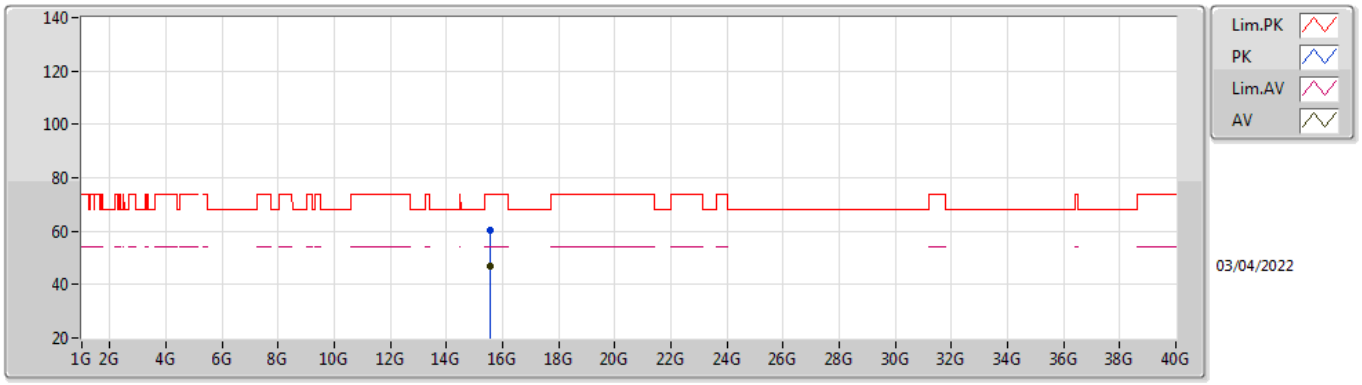


EUT X_2TX
Setting 20.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1448G	68.88	74.00	-5.12	63.06	3	Horizontal	13	1.00	-	33.99	7.17	35.34
AV	5.144G	52.74	54.00	-1.26	46.92	3	Horizontal	13	1.00	-	33.99	7.17	35.34
PK	5.1836G	118.65	Inf	-Inf	112.67	3	Horizontal	13	1.00	-	34.13	7.19	35.34
AV	5.1832G	104.10	Inf	-Inf	98.12	3	Horizontal	13	1.00	-	34.13	7.19	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

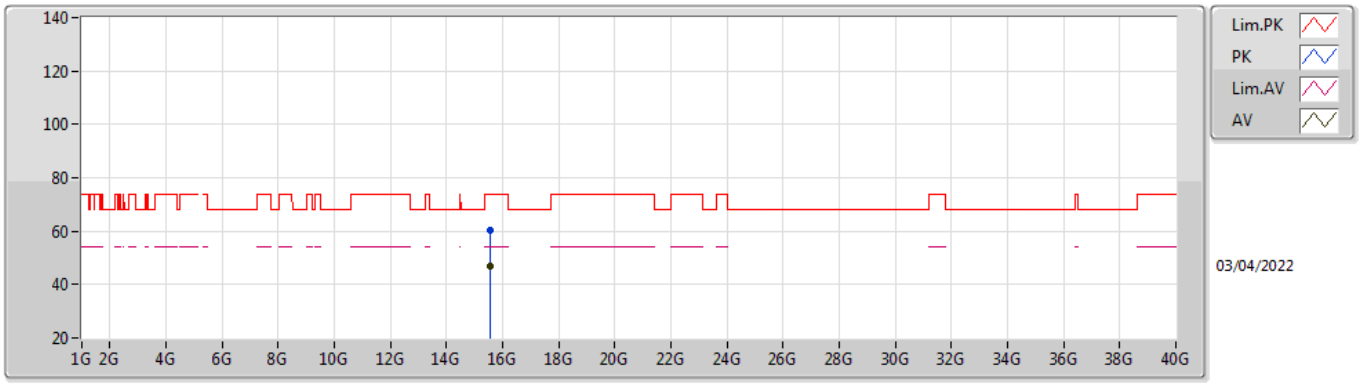


EUT X_2TX
Setting 20.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53898G	60.18	74.00	-13.82	43.98	3	Vertical	241	1.29	-	38.43	13.17	35.40
AV	15.53802G	46.97	54.00	-7.03	30.77	3	Vertical	241	1.29	-	38.43	13.17	35.40

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

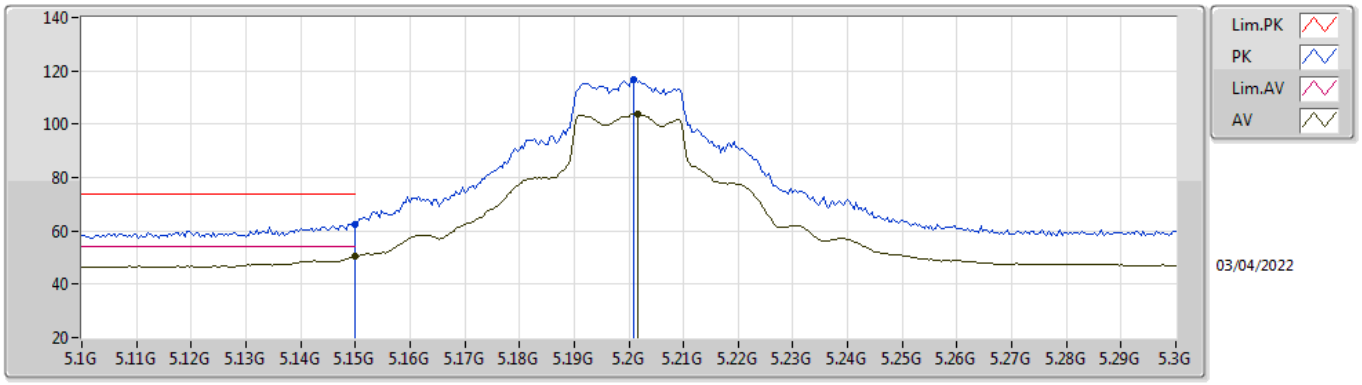


EUT X_2TX
Setting 20.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53572G	60.35	74.00	-13.65	44.13	3	Horizontal	48	2.06	-	38.45	13.17	35.40
AV	15.53822G	47.00	54.00	-7.00	30.80	3	Horizontal	48	2.06	-	38.43	13.17	35.40

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

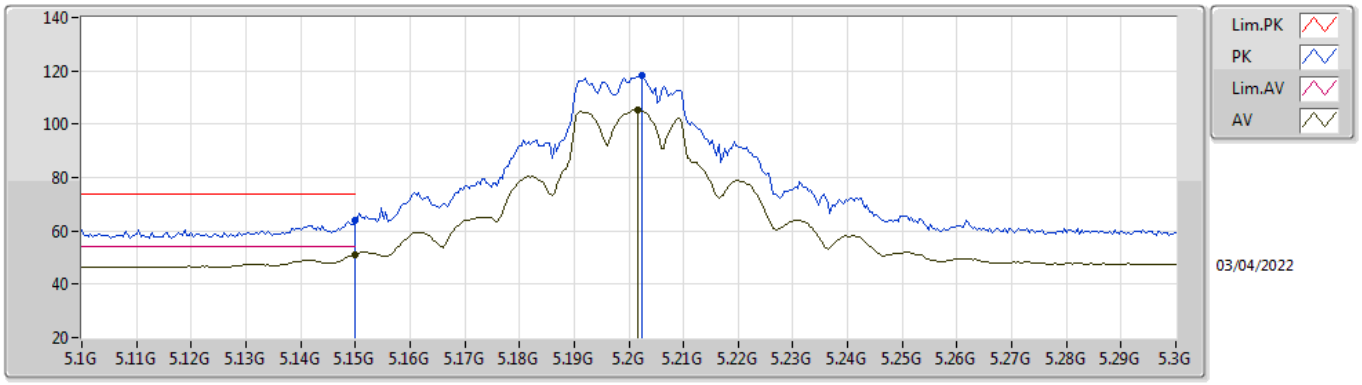


EUT X_2TX
Setting 22
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	62.60	74.00	-11.40	56.77	3	Vertical	84	2.23	-	34.00	7.17	35.34
AV	5.15G	50.28	54.00	-3.72	44.45	3	Vertical	84	2.23	-	34.00	7.17	35.34
PK	5.2008G	116.50	Inf	-Inf	110.44	3	Vertical	84	2.23	-	34.20	7.20	35.34
AV	5.2016G	103.93	Inf	-Inf	97.86	3	Vertical	84	2.23	-	34.21	7.20	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

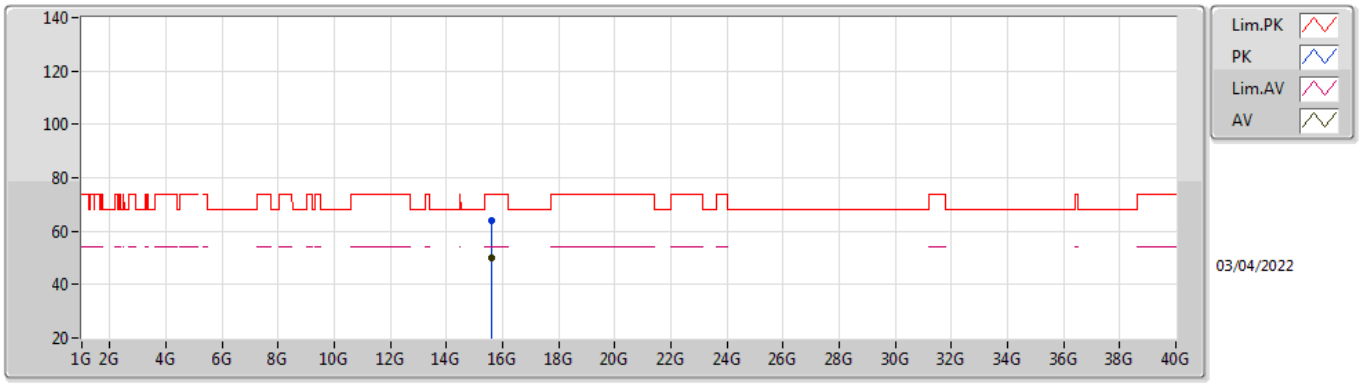


EUT X_2TX
Setting 22
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	63.78	74.00	-10.22	57.95	3	Horizontal	0	1.01	-	34.00	7.17	35.34
AV	5.15G	51.21	54.00	-2.79	45.38	3	Horizontal	0	1.01	-	34.00	7.17	35.34
PK	5.2024G	118.25	Inf	-Inf	112.18	3	Horizontal	0	1.01	-	34.21	7.20	35.34
AV	5.2016G	105.52	Inf	-Inf	99.45	3	Horizontal	0	1.01	-	34.21	7.20	35.34

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

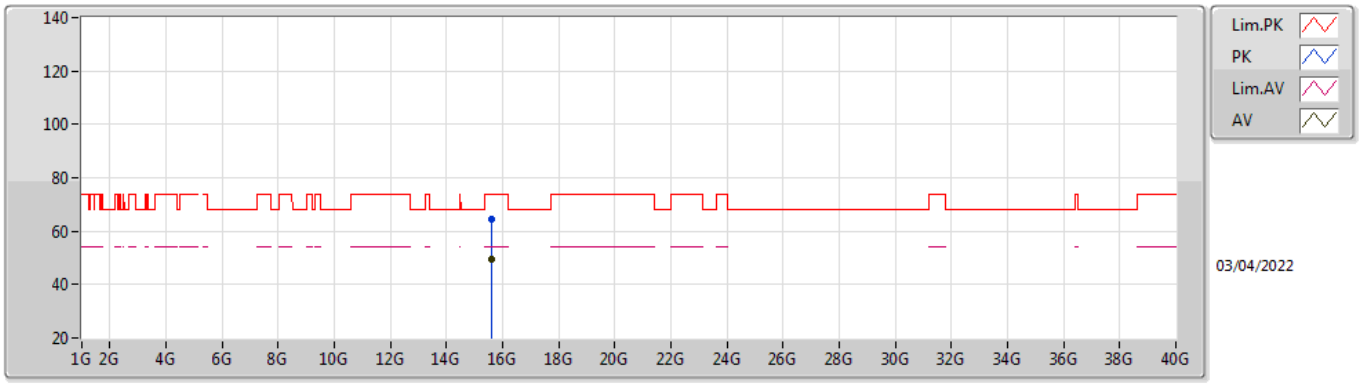


EUT X_2TX
Setting 22
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59416G	63.94	74.00	-10.06	48.15	3	Vertical	349	2.01	-	38.04	13.20	35.45
AV	15.60464G	49.87	54.00	-4.13	34.15	3	Vertical	349	2.01	-	37.98	13.20	35.46

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

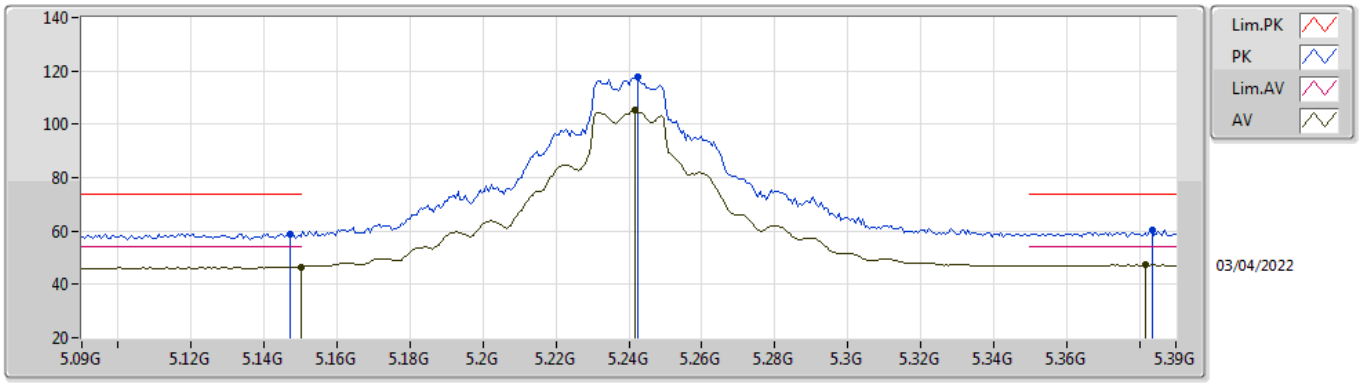


EUT X_2TX
Setting 22
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59324G	64.52	74.00	-9.48	48.72	3	Horizontal	315	1.88	-	38.05	13.20	35.45
AV	15.60492G	49.74	54.00	-4.26	34.02	3	Horizontal	315	1.88	-	37.98	13.20	35.46

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

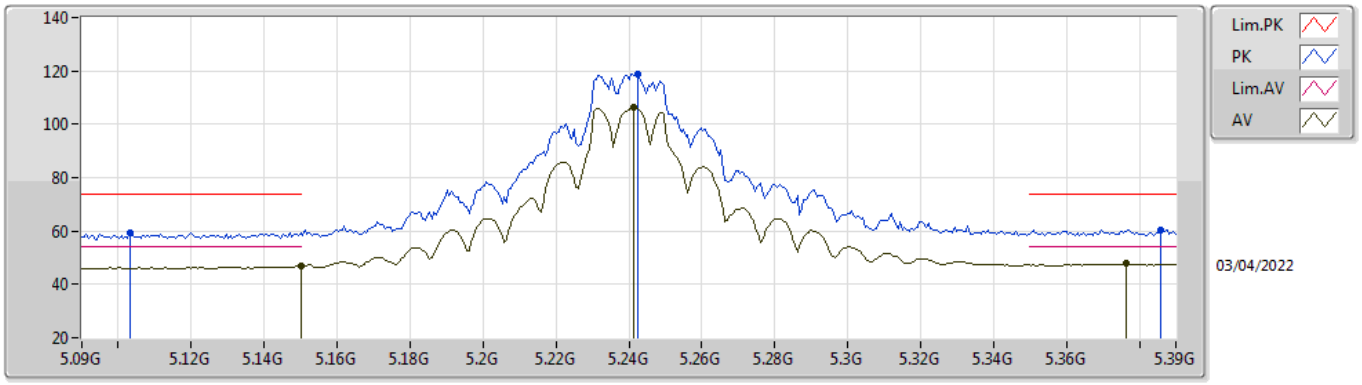


EUT X_2TX
Setting 22.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.147G	59.00	74.00	-15.00	53.18	3	Vertical	77	2.20	-	33.99	7.17	35.34
AV	5.15G	46.56	54.00	-7.44	40.73	3	Vertical	77	2.20	-	34.00	7.17	35.34
PK	5.2424G	117.96	Inf	-Inf	111.73	3	Vertical	77	2.20	-	34.37	7.20	35.34
AV	5.2418G	105.19	Inf	-Inf	98.96	3	Vertical	77	2.20	-	34.37	7.20	35.34
PK	5.3834G	60.51	74.00	-13.49	54.09	3	Vertical	77	2.20	-	34.57	7.20	35.35
AV	5.3816G	47.24	54.00	-6.76	40.83	3	Vertical	77	2.20	-	34.56	7.20	35.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

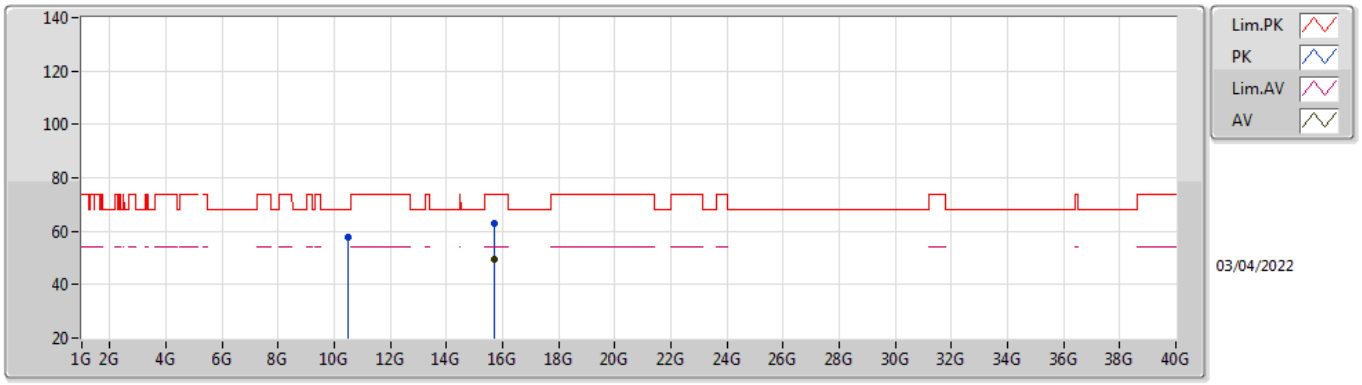


EUT X_2TX
Setting 22.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1032G	59.23	74.00	-14.77	53.50	3	Horizontal	2	1.00	-	33.91	7.15	35.33
AV	5.15G	46.90	54.00	-7.10	41.07	3	Horizontal	2	1.00	-	34.00	7.17	35.34
PK	5.2424G	119.00	Inf	-Inf	112.77	3	Horizontal	2	1.00	-	34.37	7.20	35.34
AV	5.2412G	106.62	Inf	-Inf	100.40	3	Horizontal	2	1.00	-	34.36	7.20	35.34
PK	5.3858G	60.29	74.00	-13.71	53.87	3	Horizontal	2	1.00	-	34.57	7.20	35.35
AV	5.3762G	47.76	54.00	-6.24	41.36	3	Horizontal	2	1.00	-	34.55	7.20	35.35

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

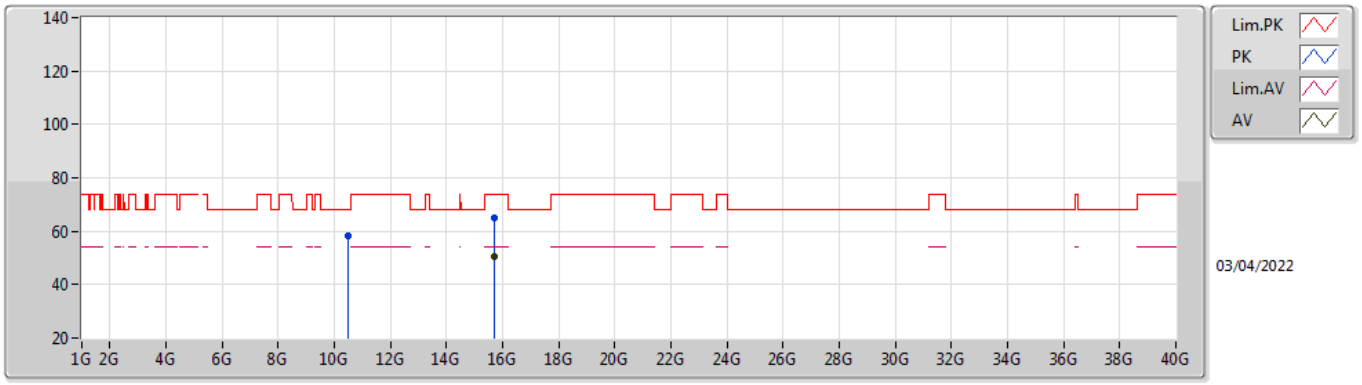


EUT X_2TX
Setting 22.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48016G	58.00	68.20	-10.20	44.72	3	Vertical	8	1.80	-	38.20	10.57	35.49
PK	15.72352G	62.83	74.00	-11.17	47.54	3	Vertical	346	1.83	-	37.59	13.26	35.56
AV	15.7234G	49.48	54.00	-4.52	34.19	3	Vertical	346	1.83	-	37.59	13.26	35.56

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

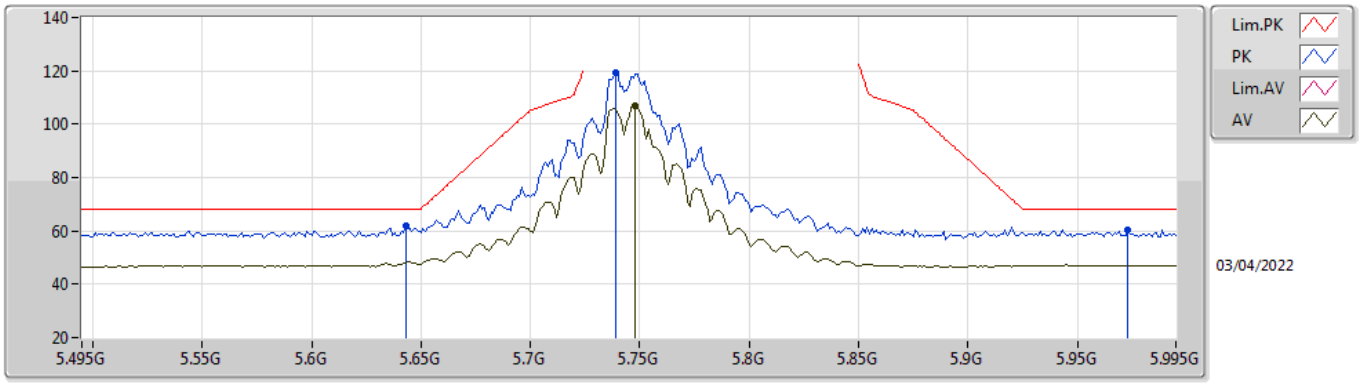


EUT X_2TX
Setting 22.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47988G	58.47	68.20	-9.73	45.19	3	Horizontal	286	1.79	-	38.20	10.57	35.49
PK	15.72328G	64.87	74.00	-9.13	49.58	3	Horizontal	16	1.65	-	37.59	13.26	35.56
AV	15.72404G	50.46	54.00	-3.54	35.16	3	Horizontal	16	1.65	-	37.60	13.26	35.56

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

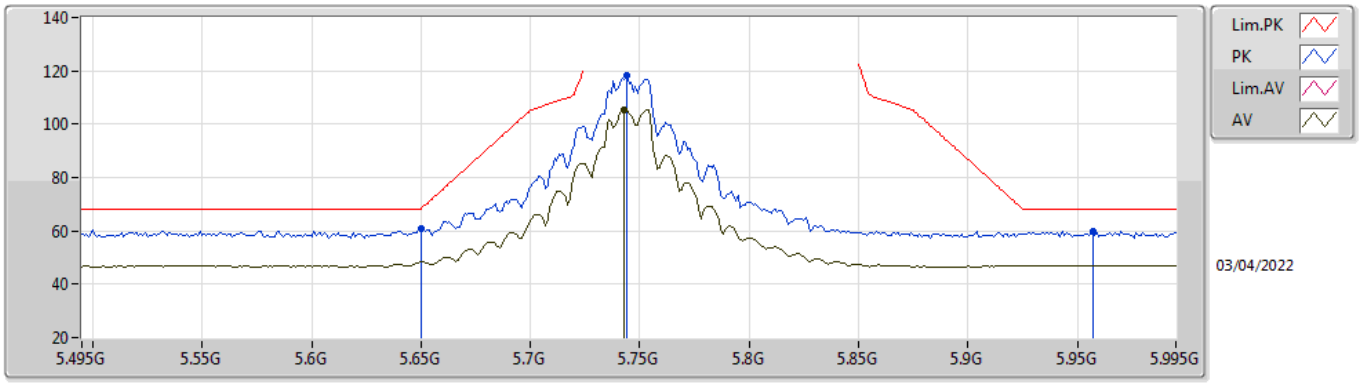


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	62.13	68.20	-6.07	55.64	3	Vertical	85	1.14	-	34.51	7.40	35.42
PK	5.739G	119.07	Inf	-Inf	112.92	3	Vertical	85	1.14	-	34.22	7.40	35.47
AV	5.748G	107.00	Inf	-Inf	100.87	3	Vertical	85	1.14	-	34.20	7.40	35.47
PK	5.973G	60.28	68.20	-7.92	53.50	3	Vertical	85	1.14	-	34.80	7.57	35.59

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

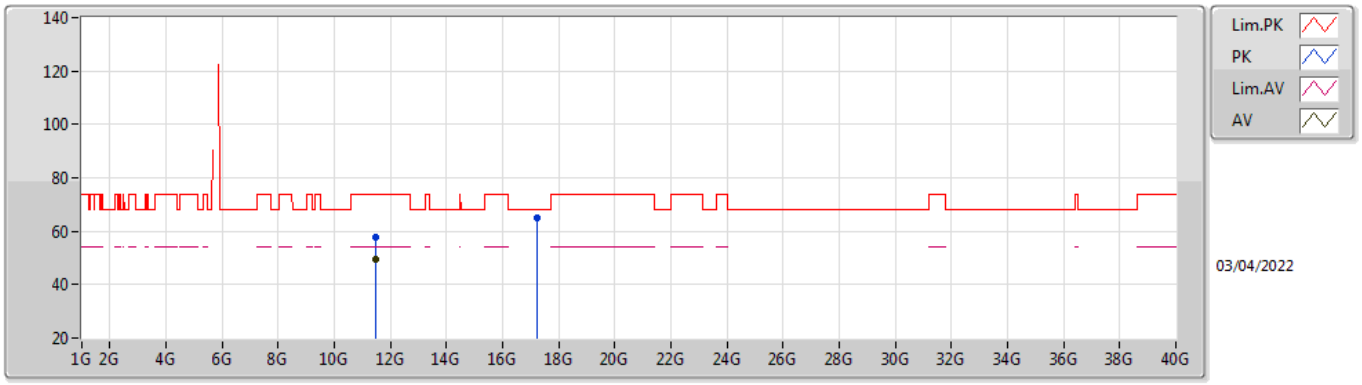


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	60.99	68.20	-7.21	54.52	3	Horizontal	11	2.21	-	34.50	7.40	35.43
PK	5.744G	118.31	Inf	-Inf	112.17	3	Horizontal	11	2.21	-	34.21	7.40	35.47
AV	5.743G	105.46	Inf	-Inf	99.32	3	Horizontal	11	2.21	-	34.21	7.40	35.47
PK	5.957G	59.97	68.20	-8.23	53.19	3	Horizontal	11	2.21	-	34.80	7.56	35.58

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

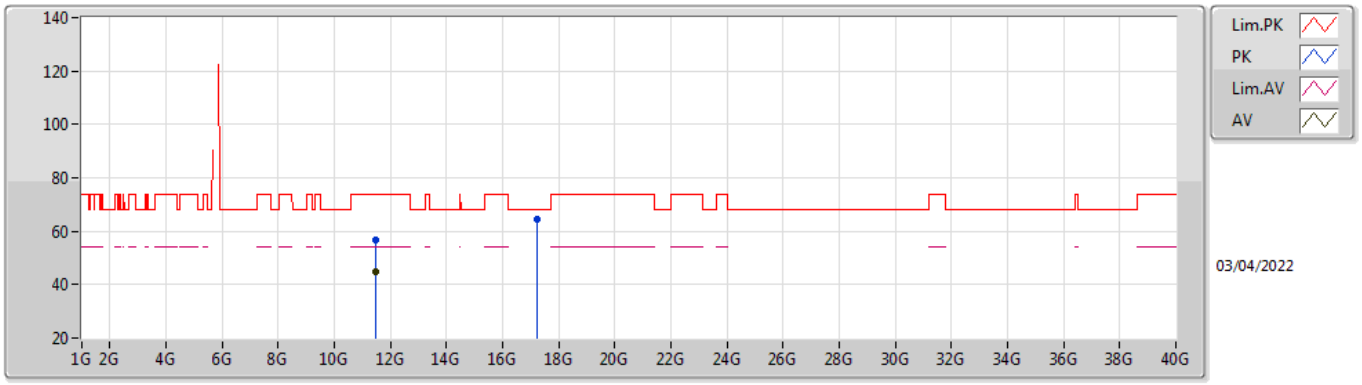


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49014G	58.00	74.00	-16.00	43.89	3	Vertical	9	1.93	-	38.98	10.72	35.59
AV	11.48998G	49.44	54.00	-4.56	35.33	3	Vertical	9	1.93	-	38.98	10.72	35.59
PK	17.23614G	64.90	68.20	-3.30	44.69	3	Vertical	226	1.74	-	40.82	14.27	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

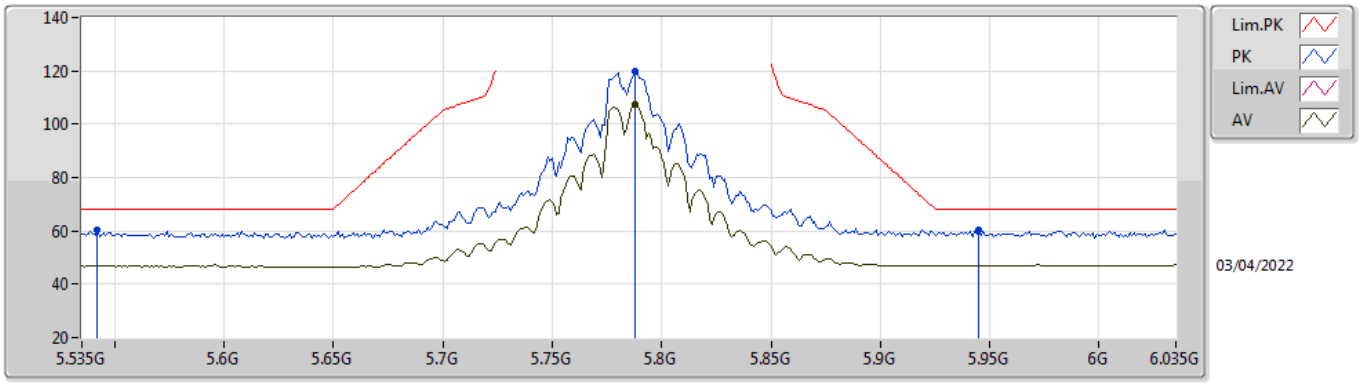


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49004G	56.65	74.00	-17.35	42.54	3	Horizontal	354	1.80	-	38.98	10.72	35.59
AV	11.48998G	44.84	54.00	-9.16	30.73	3	Horizontal	354	1.80	-	38.98	10.72	35.59
PK	17.23694G	64.65	68.20	-3.55	44.44	3	Horizontal	171	2.88	-	40.82	14.27	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

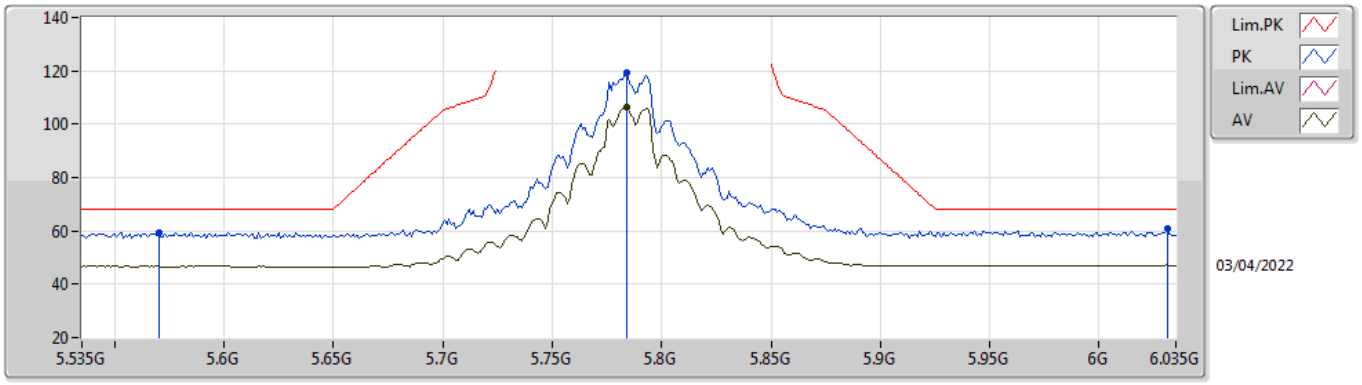


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.542G	60.15	68.20	-8.05	53.58	3	Vertical	84	1.05	-	34.60	7.34	35.37
PK	5.788G	119.78	Inf	-Inf	113.67	3	Vertical	84	1.05	-	34.20	7.40	35.49
AV	5.788G	107.17	Inf	-Inf	101.06	3	Vertical	84	1.05	-	34.20	7.40	35.49
PK	5.945G	60.17	68.20	-8.03	53.42	3	Vertical	84	1.05	-	34.78	7.54	35.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

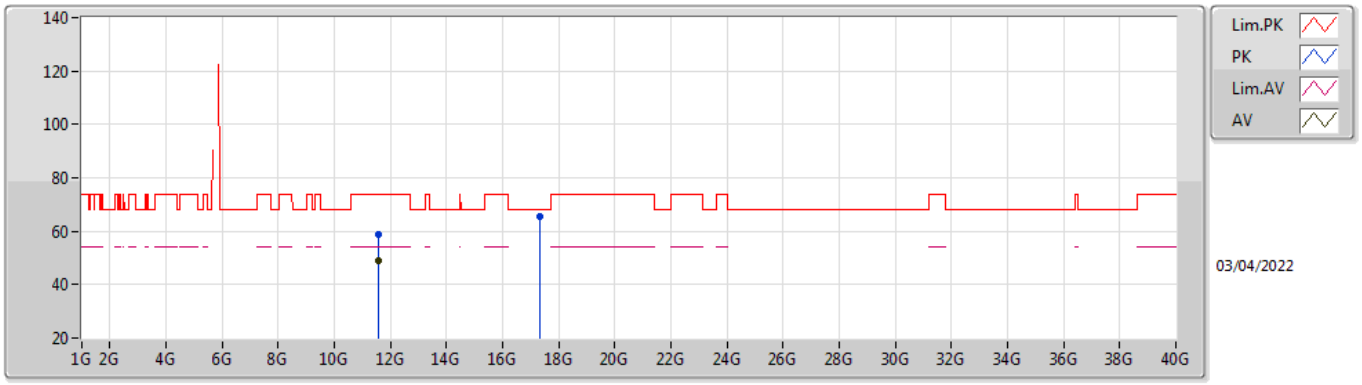


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.57G	59.52	68.20	-8.68	52.94	3	Horizontal	14	2.16	-	34.60	7.37	35.39
PK	5.784G	119.07	Inf	-Inf	112.96	3	Horizontal	14	2.16	-	34.20	7.40	35.49
AV	5.784G	106.16	Inf	-Inf	100.05	3	Horizontal	14	2.16	-	34.20	7.40	35.49
PK	6.031G	60.64	68.20	-7.56	53.75	3	Horizontal	14	2.16	-	34.86	7.62	35.59

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

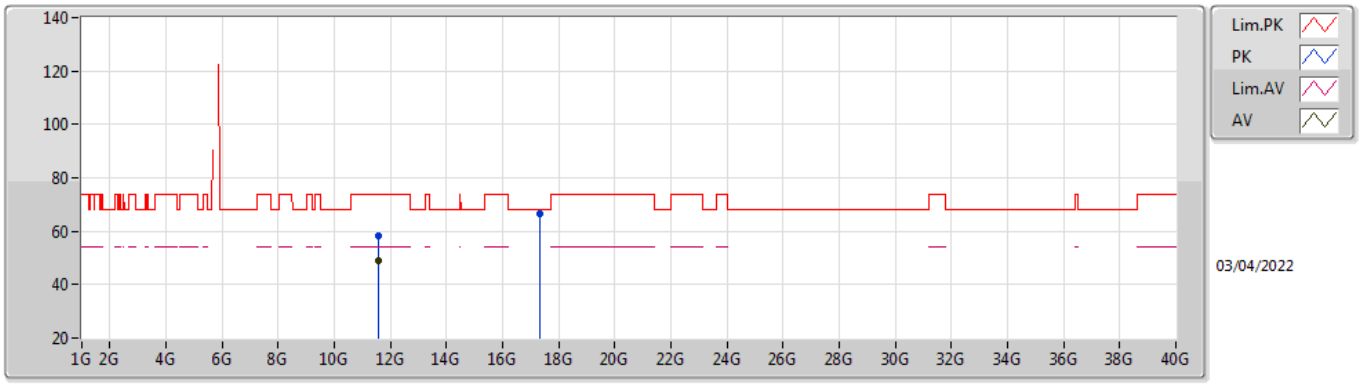


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56998G	58.61	74.00	-15.39	44.17	3	Vertical	8	1.96	-	39.28	10.74	35.58
AV	11.56994G	48.84	54.00	-5.16	34.40	3	Vertical	8	1.96	-	39.28	10.74	35.58
PK	17.35024G	65.65	68.20	-2.55	44.80	3	Vertical	2	1.79	-	41.40	14.35	34.90

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

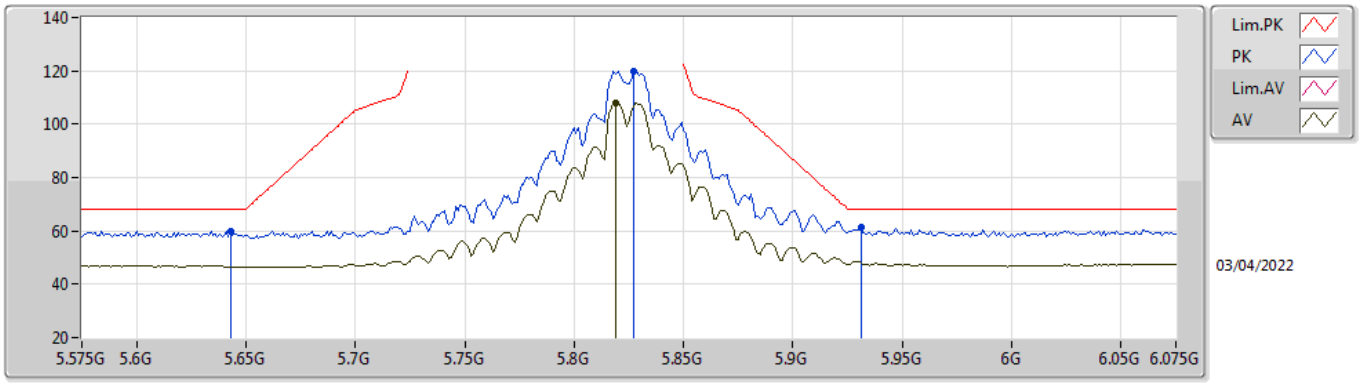


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57026G	58.02	74.00	-15.98	43.58	3	Horizontal	321	2.04	-	39.28	10.74	35.58
AV	11.57002G	48.72	54.00	-5.28	34.28	3	Horizontal	321	2.04	-	39.28	10.74	35.58
PK	17.35092G	66.37	68.20	-1.83	45.52	3	Horizontal	318	1.80	-	41.40	14.35	34.90

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

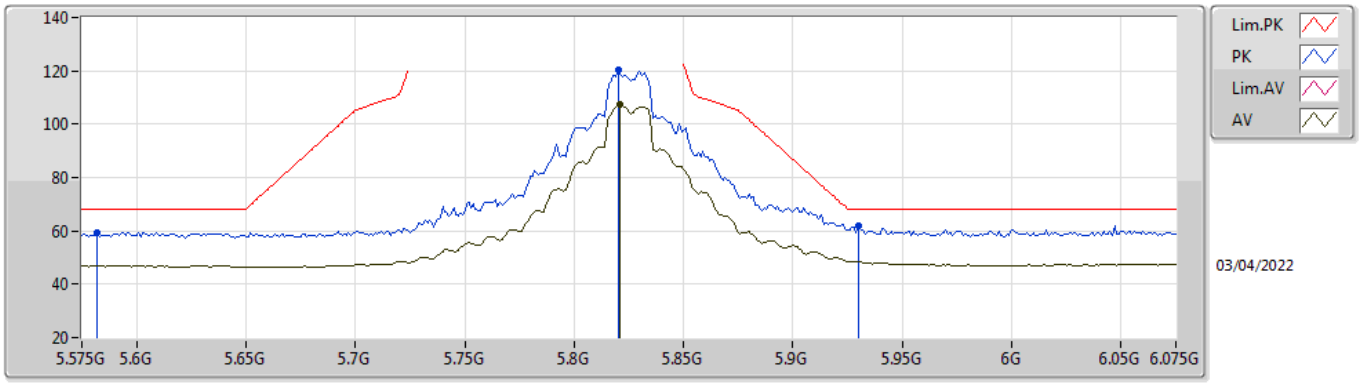


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	59.98	68.20	-8.22	53.49	3	Vertical	354	1.26	-	34.51	7.40	35.42
PK	5.827G	120.04	Inf	-Inf	113.87	3	Vertical	354	1.26	-	34.25	7.43	35.51
AV	5.819G	107.97	Inf	-Inf	101.82	3	Vertical	354	1.26	-	34.24	7.42	35.51
PK	5.931G	61.18	68.20	-7.02	54.50	3	Vertical	354	1.26	-	34.72	7.53	35.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

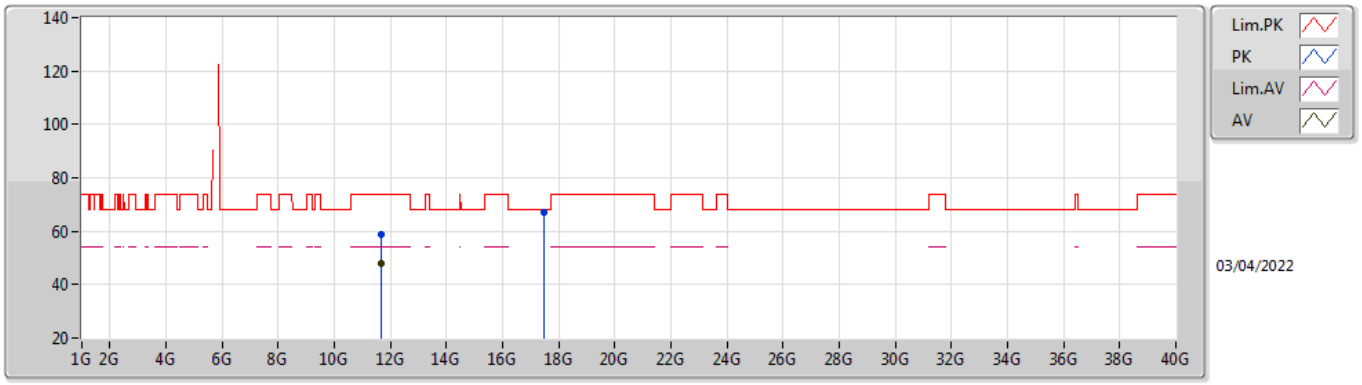


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.582G	59.55	68.20	-8.65	52.96	3	Horizontal	45	1.00	-	34.60	7.38	35.39
PK	5.82G	120.47	Inf	-Inf	114.32	3	Horizontal	45	1.00	-	34.24	7.42	35.51
AV	5.821G	107.37	Inf	-Inf	101.22	3	Horizontal	45	1.00	-	34.24	7.42	35.51
PK	5.93G	61.85	68.20	-6.35	55.16	3	Horizontal	45	1.00	-	34.72	7.53	35.56

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

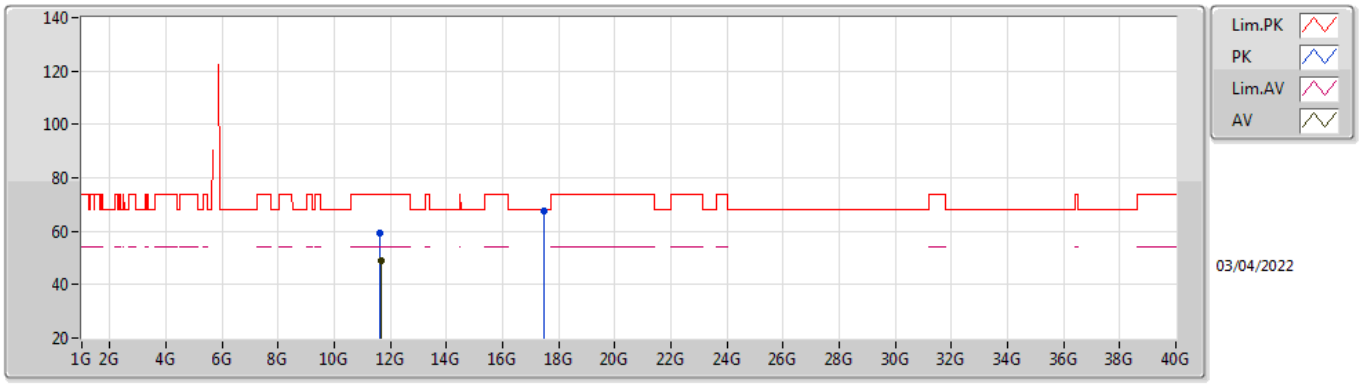


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65008G	58.69	74.00	-15.31	44.11	3	Vertical	25	1.86	-	39.40	10.75	35.57
AV	11.64994G	47.90	54.00	-6.10	33.32	3	Vertical	25	1.86	-	39.40	10.75	35.57
PK	17.48336G	66.98	68.20	-1.22	45.10	3	Vertical	1	1.80	-	42.35	14.44	34.91

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

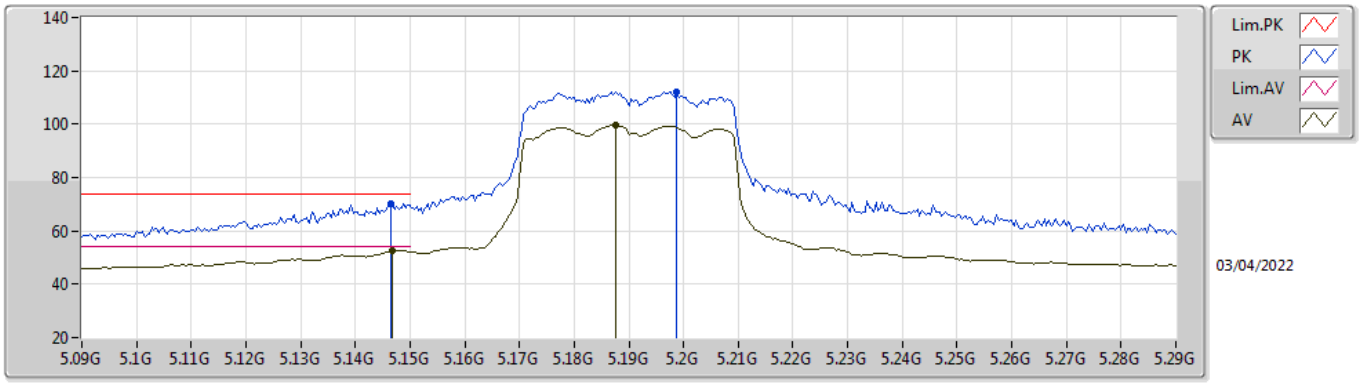


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64544G	59.39	74.00	-14.61	44.81	3	Horizontal	320	2.05	-	39.40	10.75	35.57
AV	11.64996G	49.17	54.00	-4.83	34.59	3	Horizontal	320	2.05	-	39.40	10.75	35.57
PK	17.47692G	67.53	68.20	-0.67	45.72	3	Horizontal	316	1.80	-	42.29	14.43	34.91

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

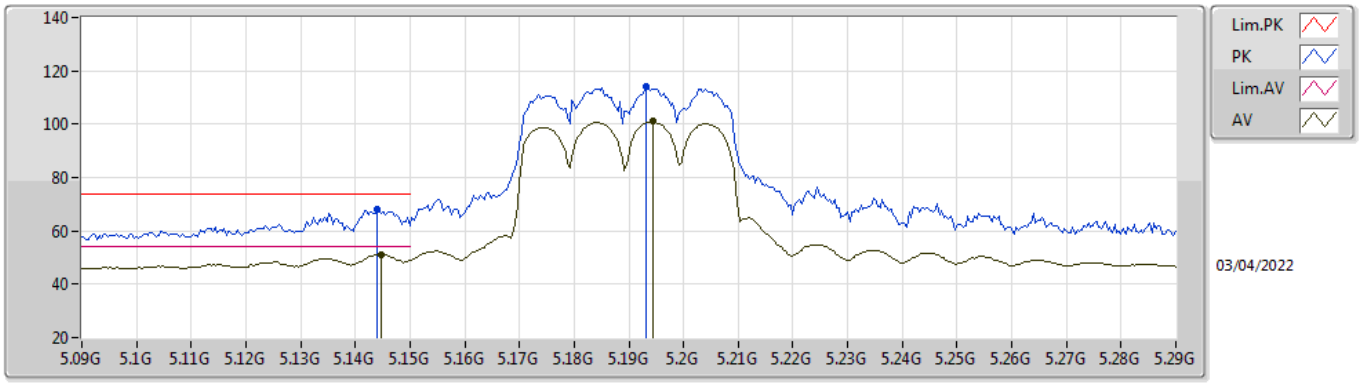


EUT X_2TX
Setting 19
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1464G	70.20	74.00	-3.80	64.38	3	Vertical	73	2.23	-	33.99	7.17	35.34
AV	5.1468G	52.49	54.00	-1.51	46.67	3	Vertical	73	2.23	-	33.99	7.17	35.34
PK	5.1988G	112.21	Inf	-Inf	106.15	3	Vertical	73	2.23	-	34.20	7.20	35.34
AV	5.1876G	99.70	Inf	-Inf	93.70	3	Vertical	73	2.23	-	34.15	7.19	35.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

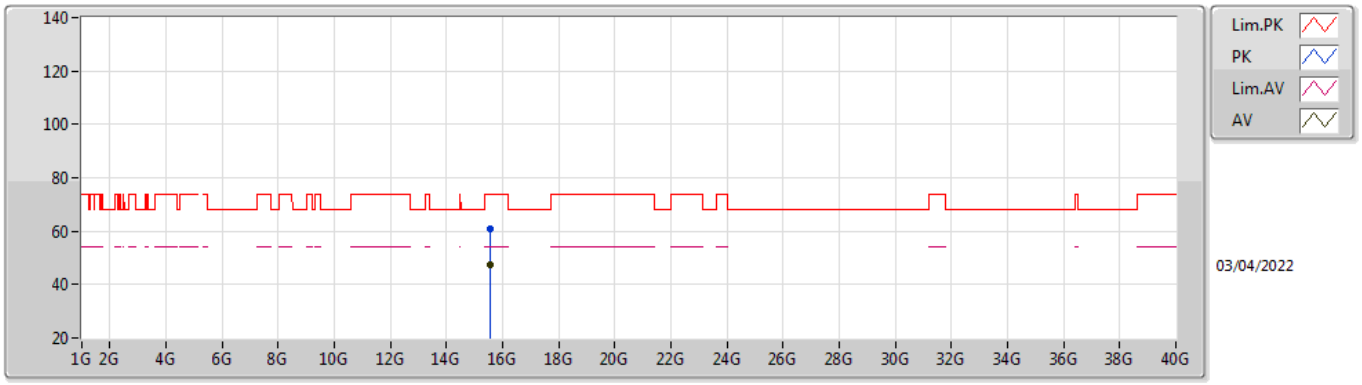


EUT X_2TX
Setting 19
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	68.06	74.00	-5.94	62.24	3	Horizontal	10	1.01	-	33.99	7.17	35.34
AV	5.1448G	51.25	54.00	-2.75	45.43	3	Horizontal	10	1.01	-	33.99	7.17	35.34
PK	5.1932G	114.31	Inf	-Inf	108.28	3	Horizontal	10	1.01	-	34.17	7.20	35.34
AV	5.1944G	100.99	Inf	-Inf	94.95	3	Horizontal	10	1.01	-	34.18	7.20	35.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

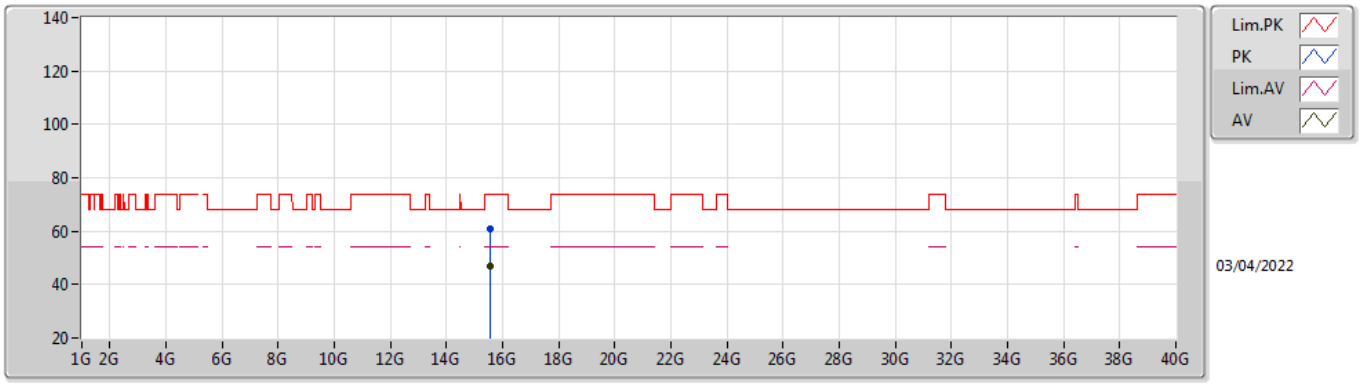


EUT X_2TX
Setting 19
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5798G	60.82	74.00	-13.18	44.93	3	Vertical	311	2.98	-	38.14	13.19	35.44
AV	15.577G	47.20	54.00	-6.80	31.28	3	Vertical	311	2.98	-	38.16	13.19	35.43

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

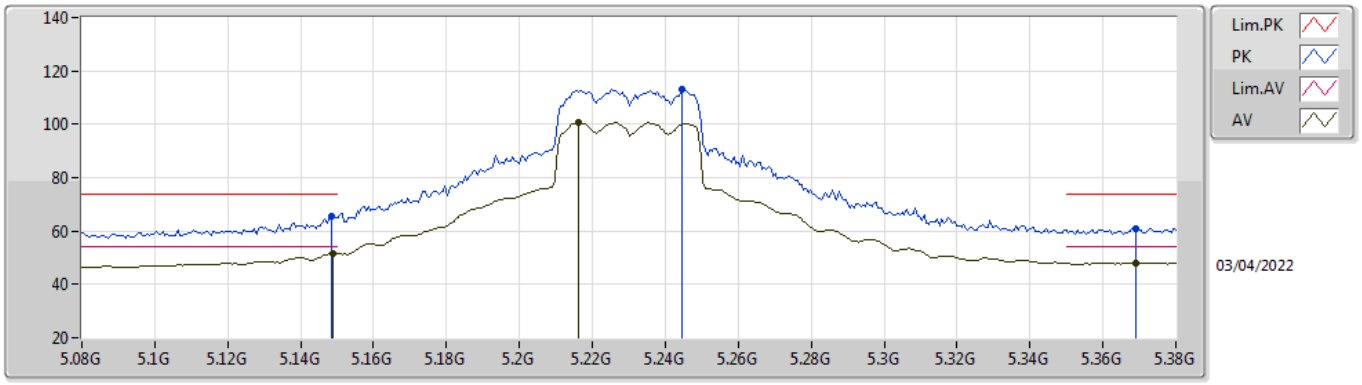


EUT X_2TX
Setting 19
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.56116G	60.77	74.00	-13.23	44.74	3	Horizontal	47	2.14	-	38.27	13.18	35.42
AV	15.57828G	47.09	54.00	-6.91	31.19	3	Horizontal	47	2.14	-	38.15	13.19	35.44

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

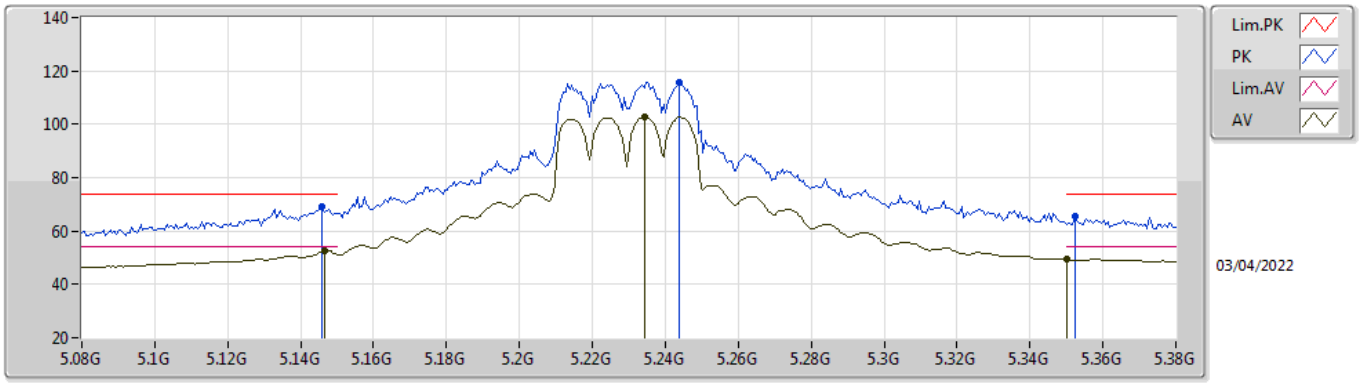


EUT X_2TX
Setting 20.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	65.27	74.00	-8.73	59.44	3	Vertical	85	2.21	-	34.00	7.17	35.34
AV	5.149G	51.77	54.00	-2.23	45.94	3	Vertical	85	2.21	-	34.00	7.17	35.34
PK	5.2444G	113.29	Inf	-Inf	107.05	3	Vertical	85	2.21	-	34.38	7.20	35.34
AV	5.2162G	100.88	Inf	-Inf	94.76	3	Vertical	85	2.21	-	34.26	7.20	35.34
PK	5.3692G	61.02	74.00	-12.98	54.62	3	Vertical	85	2.21	-	34.54	7.20	35.34
AV	5.3692G	48.05	54.00	-5.95	41.65	3	Vertical	85	2.21	-	34.54	7.20	35.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

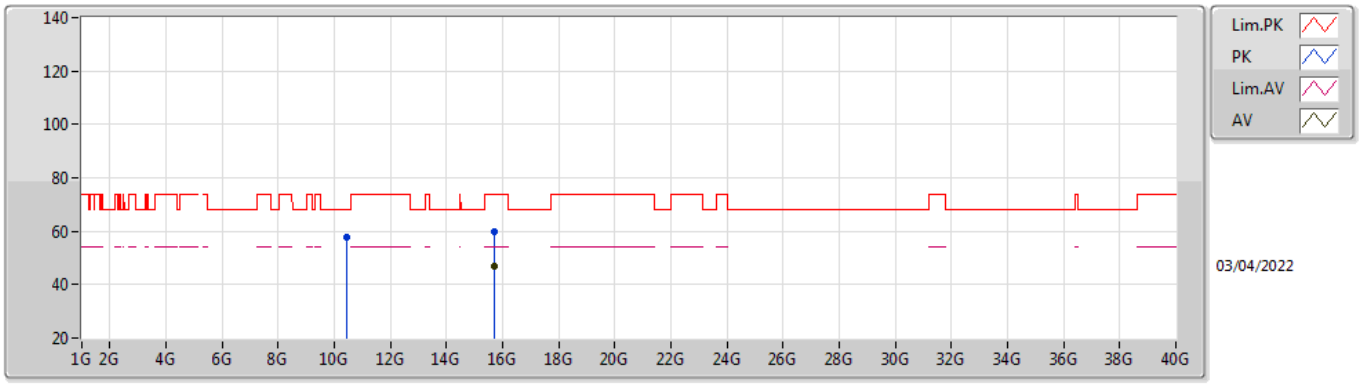


EUT X_2TX
Setting 20.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.146G	69.11	74.00	-4.89	63.29	3	Horizontal	12	1.00	-	33.99	7.17	35.34
AV	5.1466G	52.41	54.00	-1.59	46.59	3	Horizontal	12	1.00	-	33.99	7.17	35.34
PK	5.2438G	115.84	Inf	-Inf	109.60	3	Horizontal	12	1.00	-	34.38	7.20	35.34
AV	5.2342G	102.69	Inf	-Inf	96.49	3	Horizontal	12	1.00	-	34.34	7.20	35.34
PK	5.3524G	65.47	74.00	-8.53	59.11	3	Horizontal	12	1.00	-	34.50	7.20	35.34
AV	5.35G	49.37	54.00	-4.63	43.01	3	Horizontal	12	1.00	-	34.50	7.20	35.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

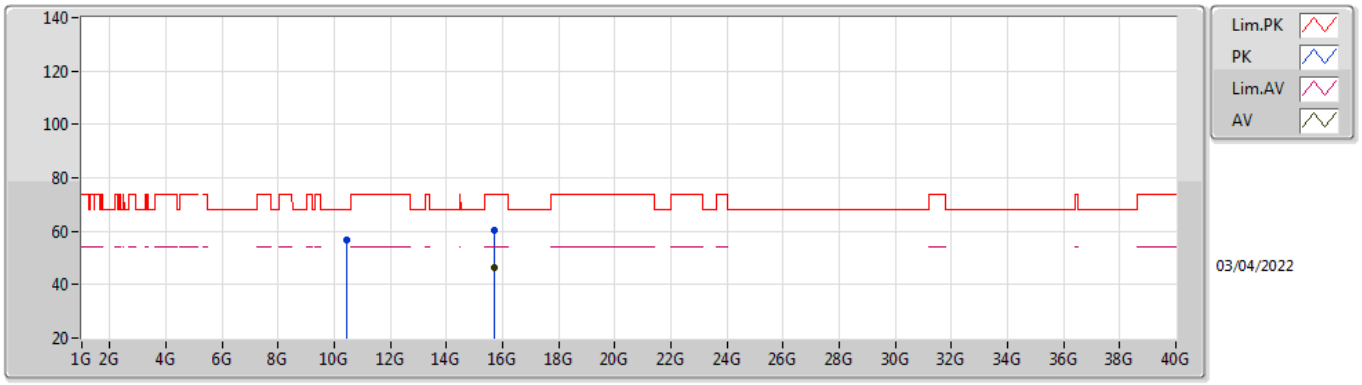


EUT X_2TX
Setting 20.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.45988G	57.52	68.20	-10.68	44.25	3	Vertical	10	1.88	-	38.20	10.57	35.50
PK	15.68564G	59.83	74.00	-14.17	44.55	3	Vertical	17	2.06	-	37.57	13.24	35.53
AV	15.6876G	46.77	54.00	-7.23	31.50	3	Vertical	17	2.06	-	37.56	13.24	35.53

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

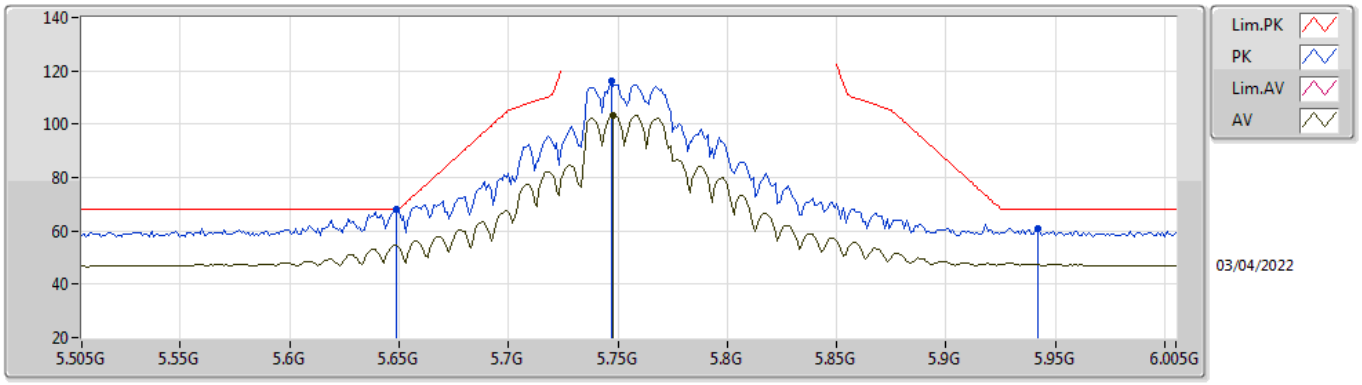


EUT X_2TX
Setting 20.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.46006G	56.96	68.20	-11.24	43.69	3	Horizontal	286	1.80	-	38.20	10.57	35.50
PK	15.68624G	60.14	74.00	-13.86	44.86	3	Horizontal	71	2.14	-	37.57	13.24	35.53
AV	15.68518G	46.41	54.00	-7.59	31.13	3	Horizontal	71	2.14	-	37.57	13.24	35.53

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

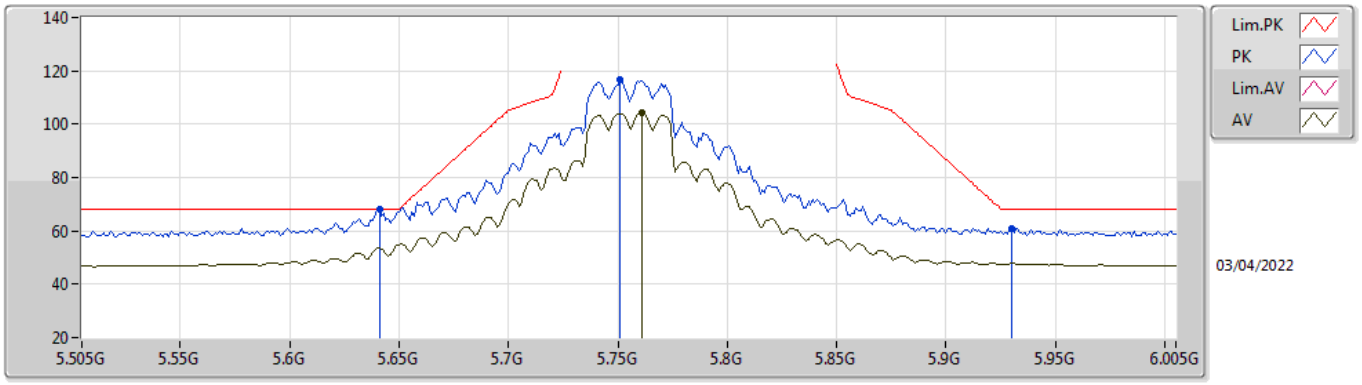


EUT X_2TX
Setting 22.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	68.05	68.20	-0.15	61.57	3	Vertical	84	1.14	-	34.50	7.40	35.42
PK	5.747G	116.36	Inf	-Inf	110.22	3	Vertical	84	1.14	-	34.21	7.40	35.47
AV	5.748G	103.45	Inf	-Inf	97.32	3	Vertical	84	1.14	-	34.20	7.40	35.47
PK	5.942G	60.93	68.20	-7.27	54.19	3	Vertical	84	1.14	-	34.77	7.54	35.57

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

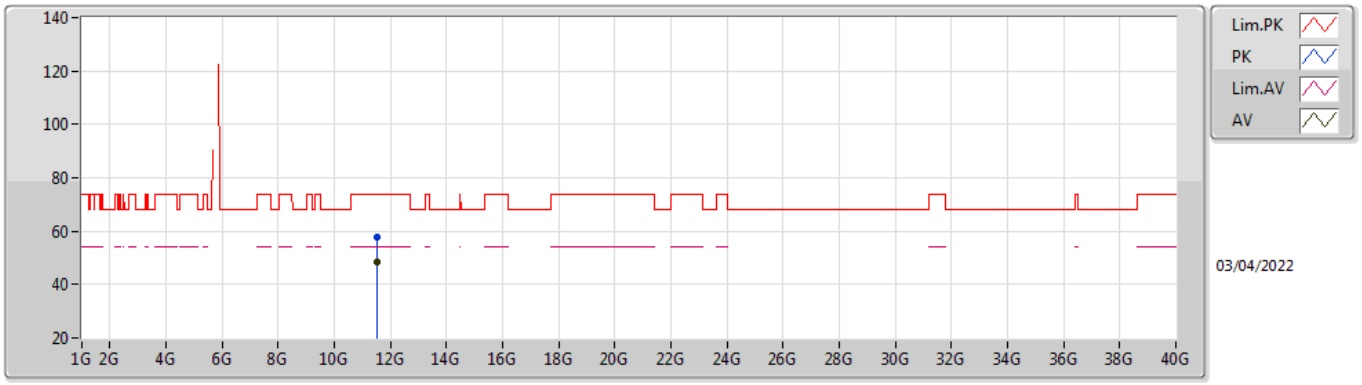


EUT X_2TX
Setting 22.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.641G	67.87	68.20	-0.33	61.37	3	Horizontal	62	1.02	-	34.52	7.40	35.42
PK	5.751G	116.79	Inf	-Inf	110.67	3	Horizontal	62	1.02	-	34.20	7.40	35.48
AV	5.761G	104.12	Inf	-Inf	98.00	3	Horizontal	62	1.02	-	34.20	7.40	35.48
PK	5.93G	60.89	68.20	-7.31	54.20	3	Horizontal	62	1.02	-	34.72	7.53	35.56

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

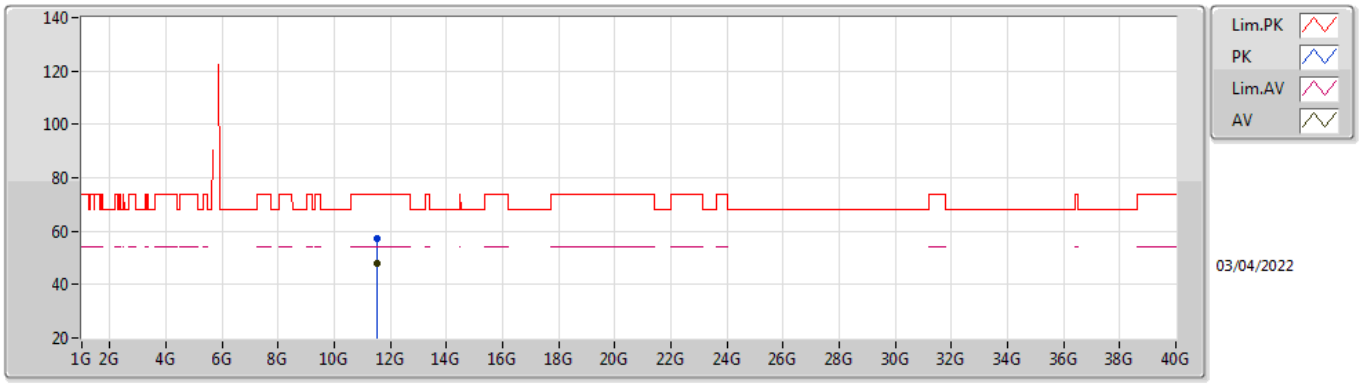


EUT X_2TX
Setting 22.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5098G	57.67	74.00	-16.33	43.50	3	Vertical	8	1.92	-	39.04	10.73	35.60
AV	11.51G	48.27	54.00	-5.73	34.10	3	Vertical	8	1.92	-	39.04	10.73	35.60

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

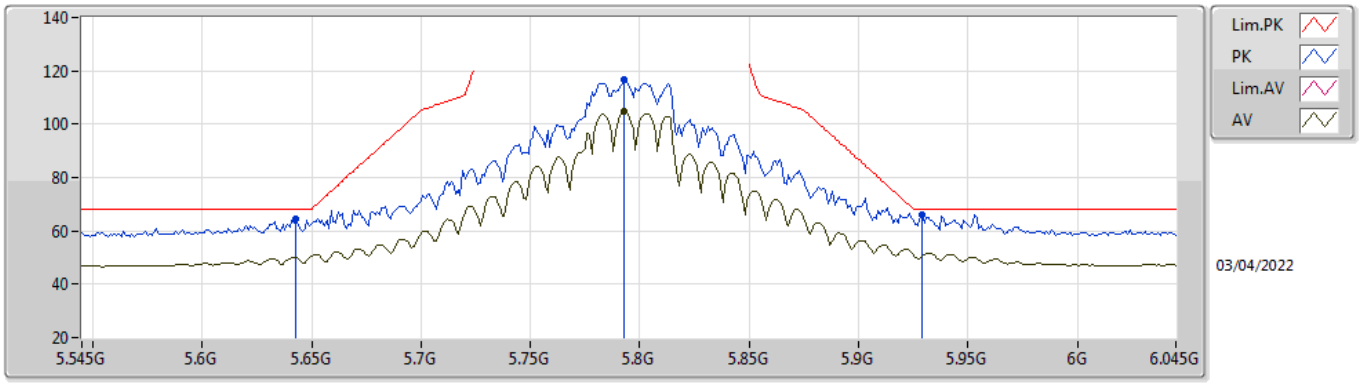


EUT X_2TX
Setting 22.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50996G	57.40	74.00	-16.60	43.23	3	Horizontal	320	2.06	-	39.04	10.73	35.60
AV	11.50994G	47.88	54.00	-6.12	33.71	3	Horizontal	320	2.06	-	39.04	10.73	35.60

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

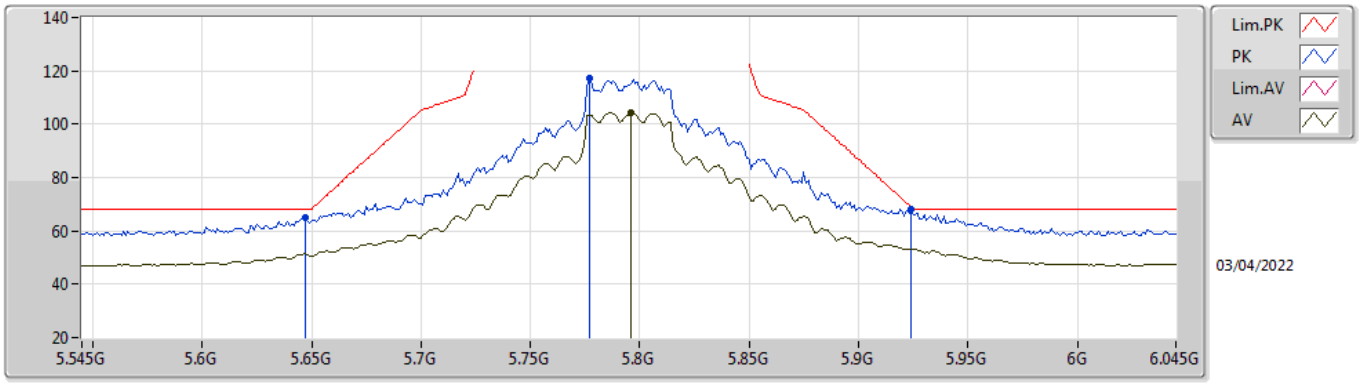


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	64.48	68.20	-3.72	57.99	3	Vertical	90	1.08	-	34.51	7.40	35.42
PK	5.793G	116.67	Inf	-Inf	110.57	3	Vertical	90	1.08	-	34.20	7.40	35.50
AV	5.793G	104.58	Inf	-Inf	98.48	3	Vertical	90	1.08	-	34.20	7.40	35.50
PK	5.929G	66.24	68.20	-1.96	59.55	3	Vertical	90	1.08	-	34.72	7.53	35.56

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

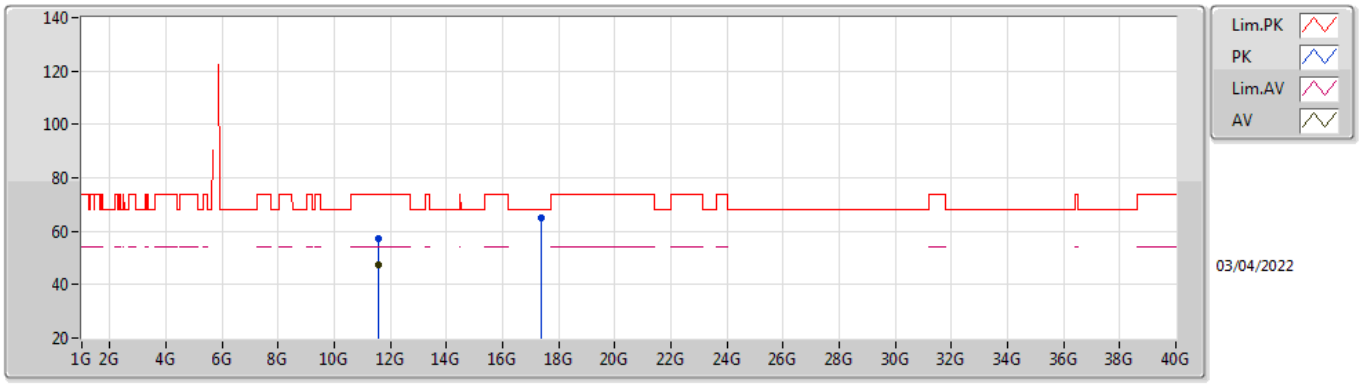


EUT X_2TX
Setting 23.5
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.647G	65.02	68.20	-3.18	58.53	3	Horizontal	46	1.00	-	34.51	7.40	35.42
PK	5.777G	117.48	Inf	-Inf	111.37	3	Horizontal	46	1.00	-	34.20	7.40	35.49
AV	5.796G	104.48	Inf	-Inf	98.38	3	Horizontal	46	1.00	-	34.20	7.40	35.50
PK	5.924G	68.11	68.94	-0.83	61.45	3	Horizontal	46	1.00	-	34.70	7.52	35.56

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

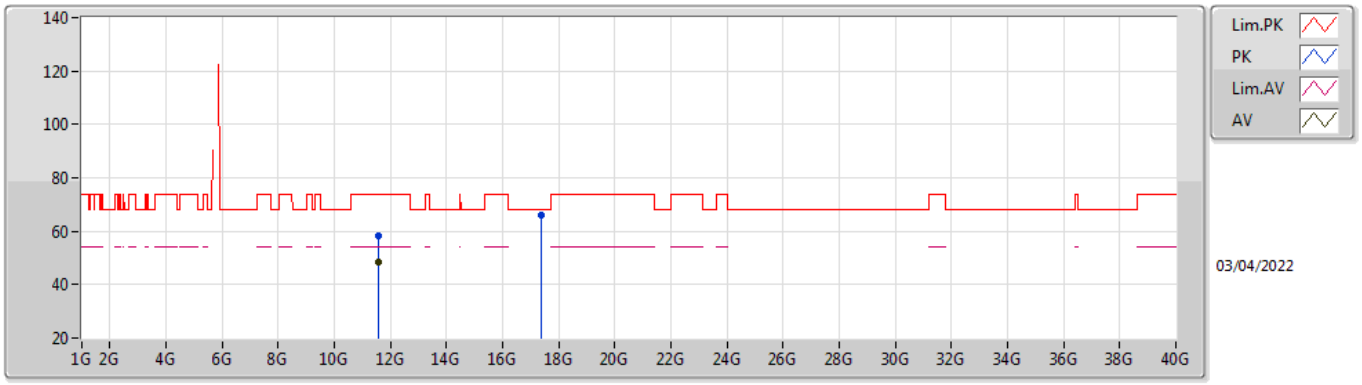


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58976G	57.29	74.00	-16.71	42.77	3	Vertical	25	1.97	-	39.36	10.74	35.58
AV	11.58992G	47.47	54.00	-6.53	32.95	3	Vertical	25	1.97	-	39.36	10.74	35.58
PK	17.38954G	64.75	68.20	-3.45	43.72	3	Vertical	100	2.68	-	41.56	14.37	34.90

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

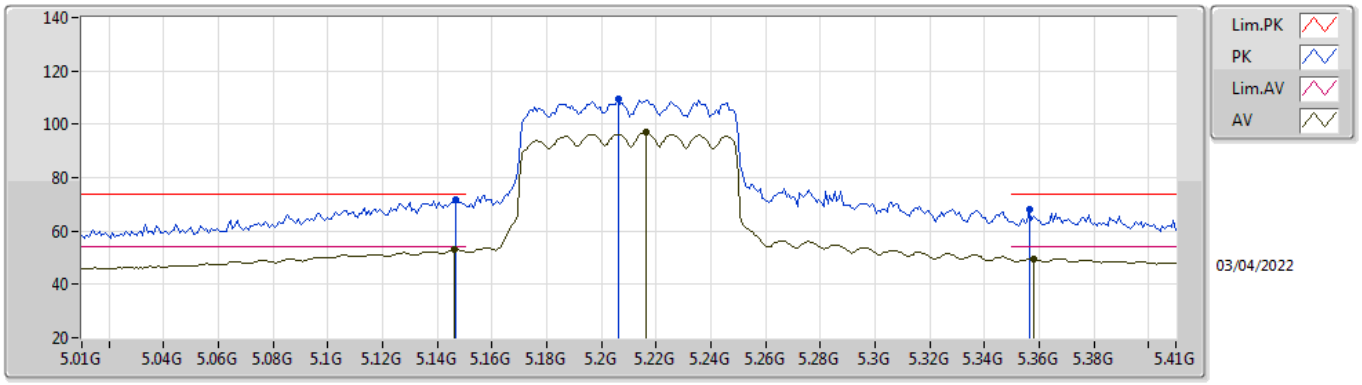


EUT X_2TX
Setting 23.5
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59014G	58.18	74.00	-15.82	43.66	3	Horizontal	356	2.14	-	39.36	10.74	35.58
AV	11.58998G	48.59	54.00	-5.41	34.07	3	Horizontal	356	2.14	-	39.36	10.74	35.58
PK	17.3837G	66.27	68.20	-1.93	45.27	3	Horizontal	320	1.80	-	41.53	14.37	34.90

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

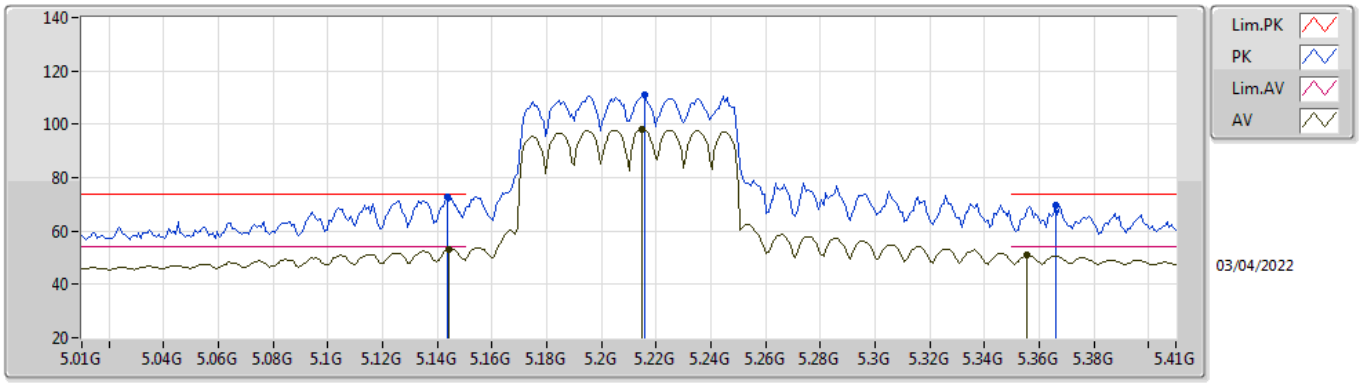


EUT X_2TX
Setting 19
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	71.71	74.00	-2.29	65.89	3	Vertical	84	2.20	-	33.99	7.17	35.34
AV	5.146G	53.18	54.00	-0.82	47.36	3	Vertical	84	2.20	-	33.99	7.17	35.34
PK	5.206G	109.26	Inf	-Inf	103.18	3	Vertical	84	2.20	-	34.22	7.20	35.34
AV	5.2164G	97.10	Inf	-Inf	90.97	3	Vertical	84	2.20	-	34.27	7.20	35.34
PK	5.3564G	67.85	74.00	-6.15	61.48	3	Vertical	84	2.20	-	34.51	7.20	35.34
AV	5.358G	49.66	54.00	-4.34	43.28	3	Vertical	84	2.20	-	34.52	7.20	35.34

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

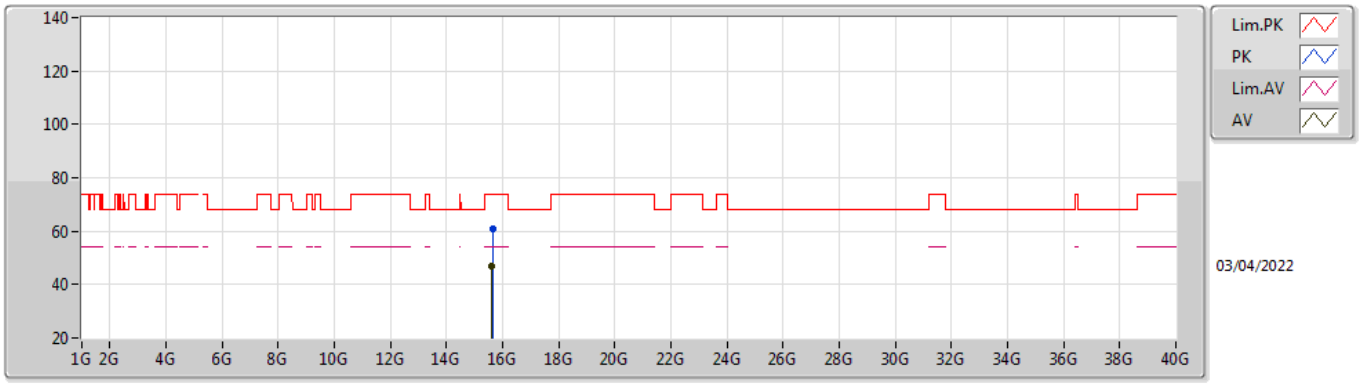


EUT X_2TX
Setting 19
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1436G	72.65	74.00	-1.35	66.83	3	Horizontal	7	1.00	-	33.99	7.17	35.34
AV	5.1444G	53.18	54.00	-0.82	47.36	3	Horizontal	7	1.00	-	33.99	7.17	35.34
PK	5.2156G	111.06	Inf	-Inf	104.94	3	Horizontal	7	1.00	-	34.26	7.20	35.34
AV	5.2148G	98.31	Inf	-Inf	92.19	3	Horizontal	7	1.00	-	34.26	7.20	35.34
PK	5.366G	69.53	74.00	-4.47	63.14	3	Horizontal	7	1.00	-	34.53	7.20	35.34
AV	5.3556G	50.83	54.00	-3.17	44.46	3	Horizontal	7	1.00	-	34.51	7.20	35.34

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

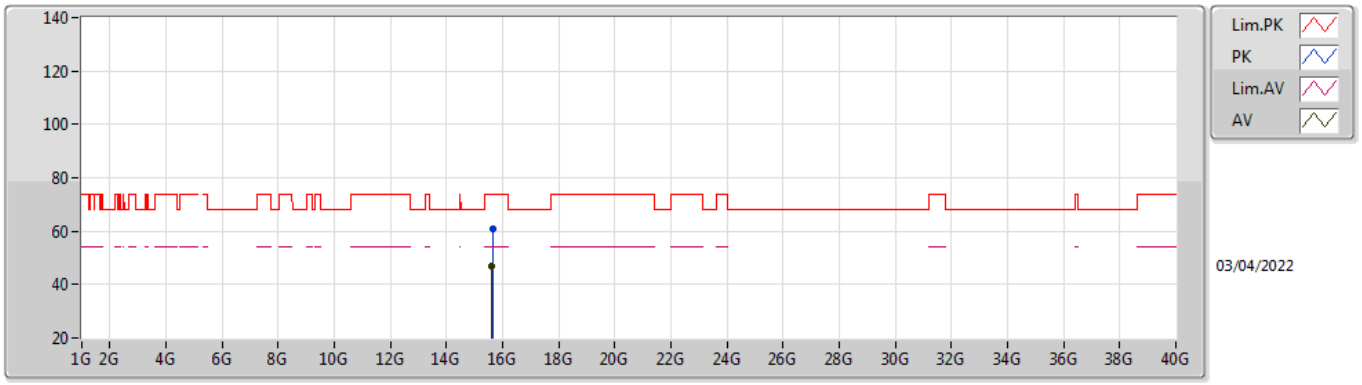


EUT X_2TX
Setting 19
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.63408G	60.77	74.00	-13.23	45.20	3	Vertical	330	2.39	-	37.83	13.22	35.48
AV	15.62894G	47.09	54.00	-6.91	31.50	3	Vertical	330	2.39	-	37.86	13.21	35.48

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

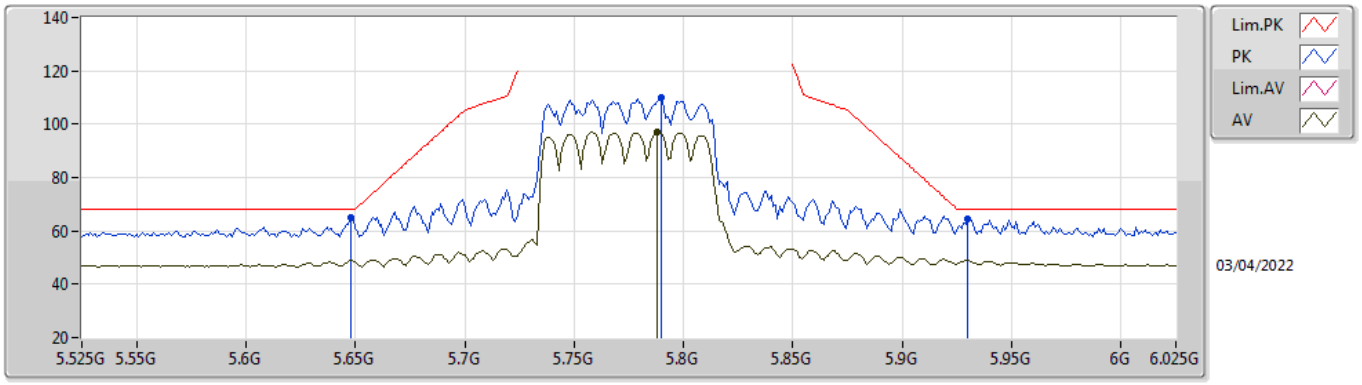


EUT X_2TX
Setting 19
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6313G	60.69	74.00	-13.31	45.11	3	Horizontal	49	1.32	-	37.84	13.22	35.48
AV	15.62516G	47.03	54.00	-6.97	31.43	3	Horizontal	49	1.32	-	37.87	13.21	35.48

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

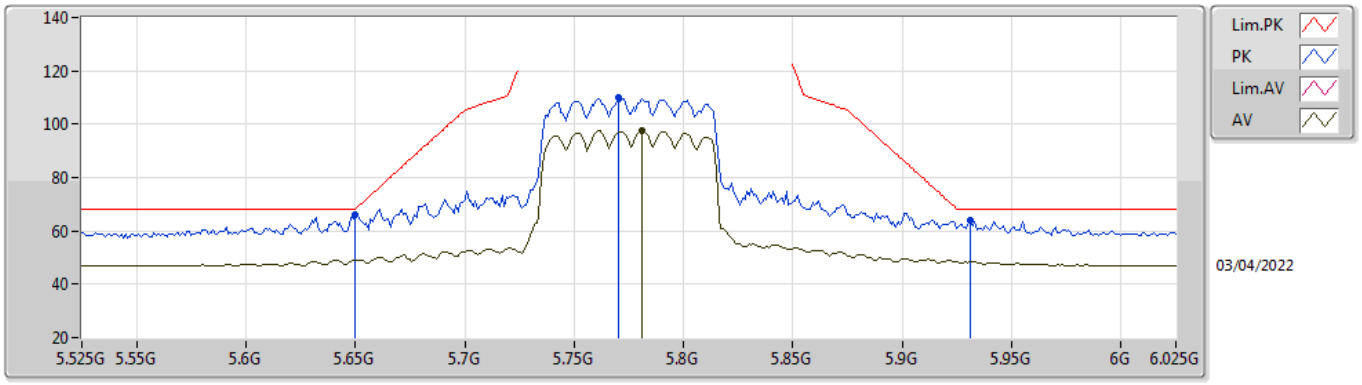


EUT X_2TX
Setting 19
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	64.76	68.20	-3.44	58.28	3	Vertical	90	1.00	-	34.50	7.40	35.42
PK	5.79G	110.04	Inf	-Inf	103.94	3	Vertical	90	1.00	-	34.20	7.40	35.50
AV	5.788G	96.96	Inf	-Inf	90.85	3	Vertical	90	1.00	-	34.20	7.40	35.49
PK	5.93G	64.66	68.20	-3.54	57.97	3	Vertical	90	1.00	-	34.72	7.53	35.56

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

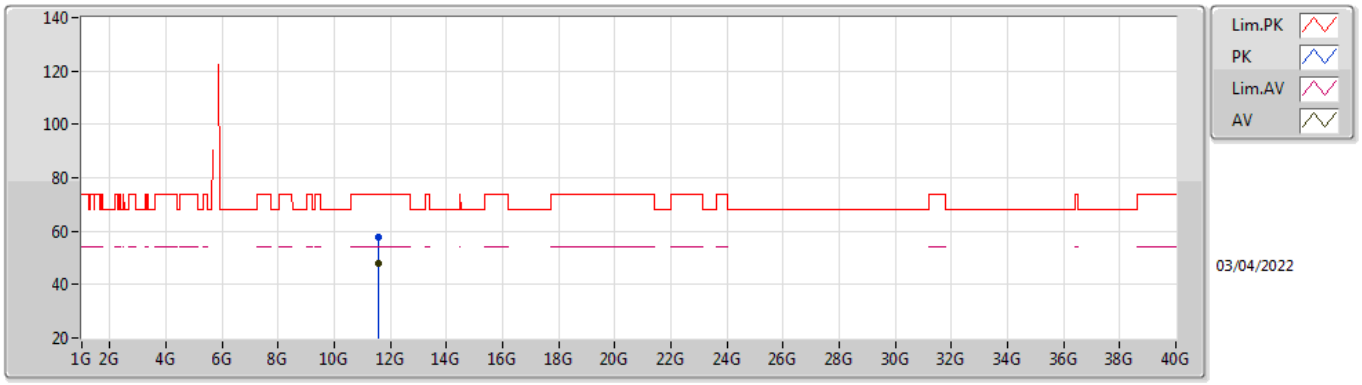


EUT X_2TX
Setting 19
03-C-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	66.12	68.20	-2.08	59.65	3	Horizontal	57	1.00	-	34.50	7.40	35.43
PK	5.77G	109.88	Inf	-Inf	103.76	3	Horizontal	57	1.00	-	34.20	7.40	35.48
AV	5.781G	97.61	Inf	-Inf	91.50	3	Horizontal	57	1.00	-	34.20	7.40	35.49
PK	5.931G	64.00	68.20	-4.20	57.32	3	Horizontal	57	1.00	-	34.72	7.53	35.57

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

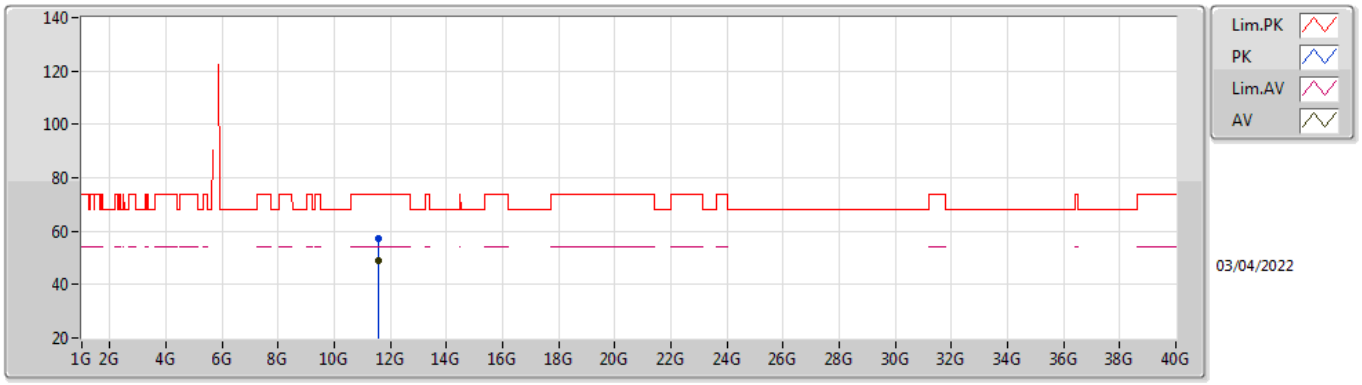


EUT X_2TX
Setting 19
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54986G	57.91	74.00	-16.09	43.57	3	Vertical	7	1.91	-	39.20	10.73	35.59
AV	11.5499G	47.88	54.00	-6.12	33.54	3	Vertical	7	1.91	-	39.20	10.73	35.59

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



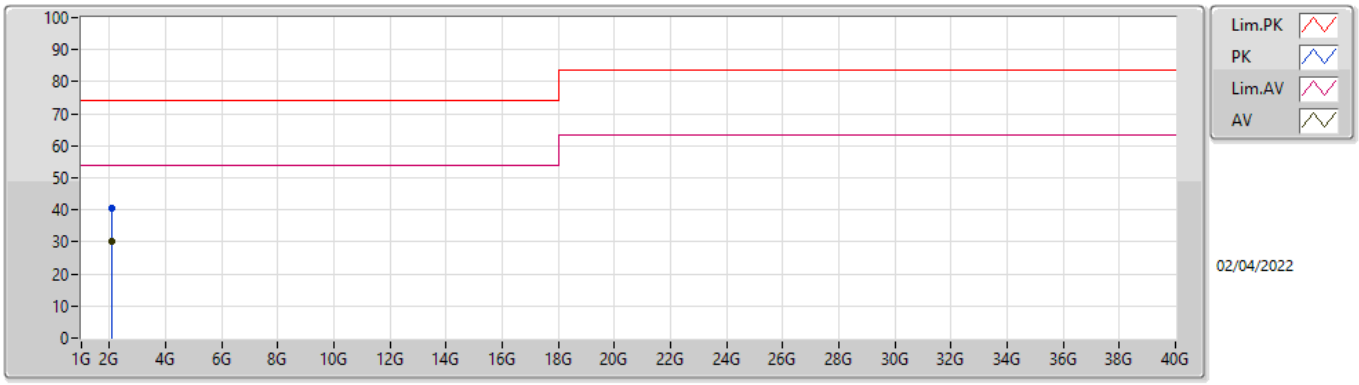
EUT X_2TX
Setting 19
03-C-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55012G	57.49	74.00	-16.51	43.15	3	Horizontal	320	2.05	-	39.20	10.73	35.59
AV	11.54996G	49.03	54.00	-4.97	34.69	3	Horizontal	320	2.05	-	39.20	10.73	35.59

Summary

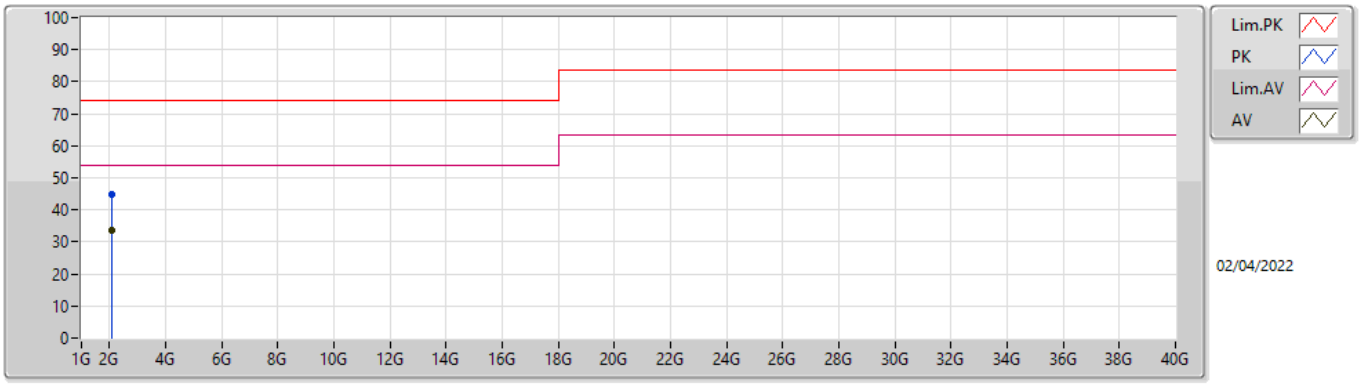
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	2.09277G	33.83	54.00	-20.17	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	2.09181G	40.44	74.00	-33.56	-5.28	3	Vertical	185	1.18	-	45.72	27.02	4.84	37.14
AV	2.09388G	30.33	54.00	-23.67	-5.26	3	Vertical	185	1.18	"Worst"	35.59	27.04	4.84	37.14

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	2.09349G	44.65	74.00	-29.35	-5.27	3	Horizontal	281	2.50	-	49.92	27.03	4.84	37.14
AV	2.09277G	33.83	54.00	-20.17	-5.27	3	Horizontal	281	2.50	"Worst"	39.10	27.03	4.84	37.14