Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	UDX-600149010
Equipment	:	Wi-Fi 6 Access Point
Brand Name	:	Cisco
Model Name	:	MR78-HW,GR62-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. 10, 2022, and testing was started from Apr. 02, 2022 and completed on May 05, 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
FR232209AB	01	Initial issue of report	Jul. 11, 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: Penny Kao

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	1TX, 2TX
5.15-5.25GHz	802.11n HT20	20	1TX, 2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	1TX, 2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	1TX, 2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	1TX, 2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	1TX, 2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	1TX, 2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	1TX, 2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	1TX, 2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	1TX, 2TX
5.725-5.85GHz	802.11n HT20	20	1TX, 2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	1TX, 2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX

5.725-5.85GHz	802.11ax HEW20	20	1TX, 2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	1TX, 2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	1TX, 2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	1TX, 2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	1TX, 2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	1TX, 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 2.4GHz	WLAN 5GHz	Bluetooth					
1	1	1	-	CISCO	95XEAK15.007	Dipole	I-PEX	Note1
2	2	2	-	CISCO	95XEAK15.006	Dipole	I-PEX	
3	-	-	1	CISCO	95XEAK15.008	Dipole	I-PEX	

Note1:

<Antenna Gain>

Ant.	Port			Gain (dBi)			
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz		Bluetooth
					UNII 1	UNII 3	
1	1	1	-	3.27	2.14	4.47	-
2	2	2	-	3.25	3.00	3.32	-
3	-	-	1	-	-	-	2.4

< Directional Gain>

Item	Directional Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	
		UNII 1	UNII 3
2T1S	4.28	3.72	4.95
2T2S	3.27	3.00	4.47

Note2: The above information was declared by manufacturer.

Note3: WLAN 2.4GHz and WLAN 5GHz directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided in the operational description for this application.

Note4: The EUT has three antennas.

<WLAN 2.4GHz function>

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

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

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

Pot 1, Port 2 could transmit/receive simultaneously.

<WLAN 5GHz function>

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

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

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

Pot 1, Port 2 could transmit/receive simultaneously.

<For Bluetooth function>

Bluetooth mode (1TX/1RX)

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

1.1.3 Mode Test Duty Cycle

For 1TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.946	0.24	1.978m	1k
802.11ax HEW20	0.955	0.2	5.449m	300
802.11ax HEW40	0.954	0.2	5.449m	300
802.11ax HEW80	0.946	0.24	5.449m	300

For 2TX

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.933	0.3	1.978m	1k
802.11ax HEW20	0.946	0.24	5.448m	300
802.11ax HEW40	0.96	0.18	5.448m	300
802.11ax HEW80	0.945	0.25	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 11n/VHT/ax in 2.4GHz and 11n/ac/ax in 5GHz.			
Test Software Version	TX: QSPR (ver.5.0-00199) RX: QRCT (ver4.0.00194.0)			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	Description
MR78-HW	All the models are identical, the difference model for difference brand served as marketing strategy.
GR62-HW	

Note 1: From the above models, model: MR78-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	Item	Source	Brand Name	Model Name
1	LAN Chip	Main	Qualcomm	QCA8081
2		Second	Qualcomm	QCA8080

Note 1: After evaluating, EUT 1 was selected to perform for all tests and EUT 2 was selected to perform Unwanted Emissions below 1GHz test 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	Owen Hsu	23.6-23.9 / 58-69	May 04, 2022~ May 05, 2022
Radiated Below 1GHz test	03CH05-CB	Stim Sung	24.2-26.1 / 55-58	Apr. 02, 2022~ Apr. 12, 2022
	03CH06-CB		23.8-24.9 / 55-58	
Radiated Above 1GHz test	03CH06-CB	Stim Sung	23.5-24.6 / 55-59	Arp. 02, 2022~ Apr. 30, 2022
AC Conduction	CO01-CB	Joe Chu	20~22 / 60~62	Apr. 19, 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

< UNII 1 Indoor, UNII 3 Indoor/Outdoor >
For 1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	21
5200MHz	22.5
5240MHz	22
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	20.5
5200MHz	23
5240MHz	22.5
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5190MHz	19.5
5230MHz	21
5755MHz	22.5
5795MHz	23
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5210MHz	19.5
5775MHz	19.5

For 2TX
Non-beamforming mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	20.5
5200MHz	22
5240MHz	21.5
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	20.5

Mode	Power Setting
5200MHz	22
5240MHz	22
5745MHz	24
5785MHz	24
5825MHz	24
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	19.5
5230MHz	21
5755MHz	22.5
5795MHz	24
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	24
5785MHz	24
5825MHz	24
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	19.5
5230MHz	21
5755MHz	22.5
5795MHz	24
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	19
5775MHz	19

< UNII 1 Outdoor >
For 1TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	21
5200MHz	22.5
5240MHz	22.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	20.5
5200MHz	23
5240MHz	22
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5190MHz	19.5
5230MHz	21
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5210MHz	19.5

For 2TX
Non-beamforming mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18
5200MHz	18
5240MHz	18
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	18
5200MHz	18
5240MHz	18
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	18.5
5230MHz	18.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	18.5

Beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	16
5200MHz	16
5240MHz	16
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	15.5
5230MHz	15.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	15.5

Note:
- Evaluated HEW20/HEW40/HEW80 mode only due to the 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 or CTX
1	EUT 1 + Adapter 1
2	EUT 1 + Adapter 2
3	EUT 1 + PoE
For operating mode 1 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
Test Condition	Conducted measurement at transmit chains
1	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 2 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 Y axis + Adapter 2
5	EUT 1 in Y axis + PoE
Mode 2 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 Y axis + Adapter 1
For operating mode 2 is the worst case and it was record in this test report.	

Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:
1	EUT 1 in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
	The EUT was performed at X axis, Y axis and Z axis position for Radiated measurement above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
Operating Mode	Normal Link
1	EUT 1 in Y axis WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA232209 for Co-location RF Exposure Evaluation.	

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

The PoE information as below:

Support Unit	Brand	Model Name
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:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**
1	Adapter 1	Meraki	GA-PWR-12W-US	INPUT: 100-240V~ 50/60Hz, 0.4A MAX. OUTPUT: +12.0V, 1.0A, 12.0W MAX.
2	Adapter 2	UMEC	MA-PWR-30WAC	INPUT: 100-240V~0.8A, 50-60Hz OUTPUT: 12.0V, 2.5A, 30.0W
Others				
Wall Bracket*1 RJ-45 cable*1: Non-shielded, 1.8m Grounding wire*1: Non-shielded, 1m				

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN PC	DELL	T3400	N/A
B	5G NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A

For Radiated (below 1GHz):

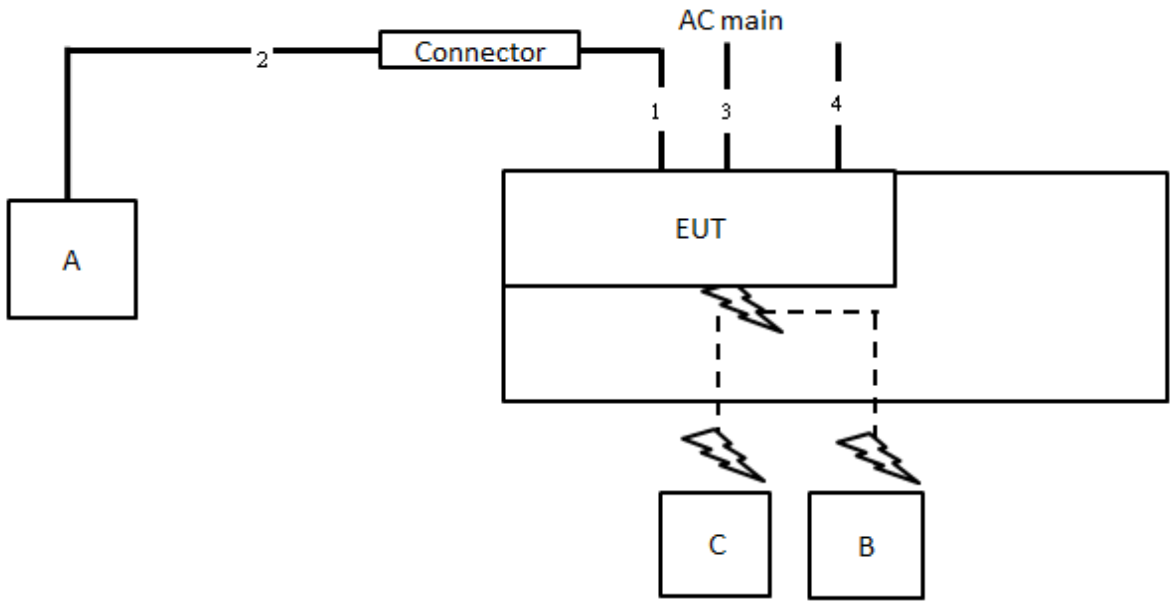
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN Notebook	DELL	E4300	N/A
B	WiFi 2.4G Notebook	DELL	E4300	N/A
C	WiFi 5G Notebook	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

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

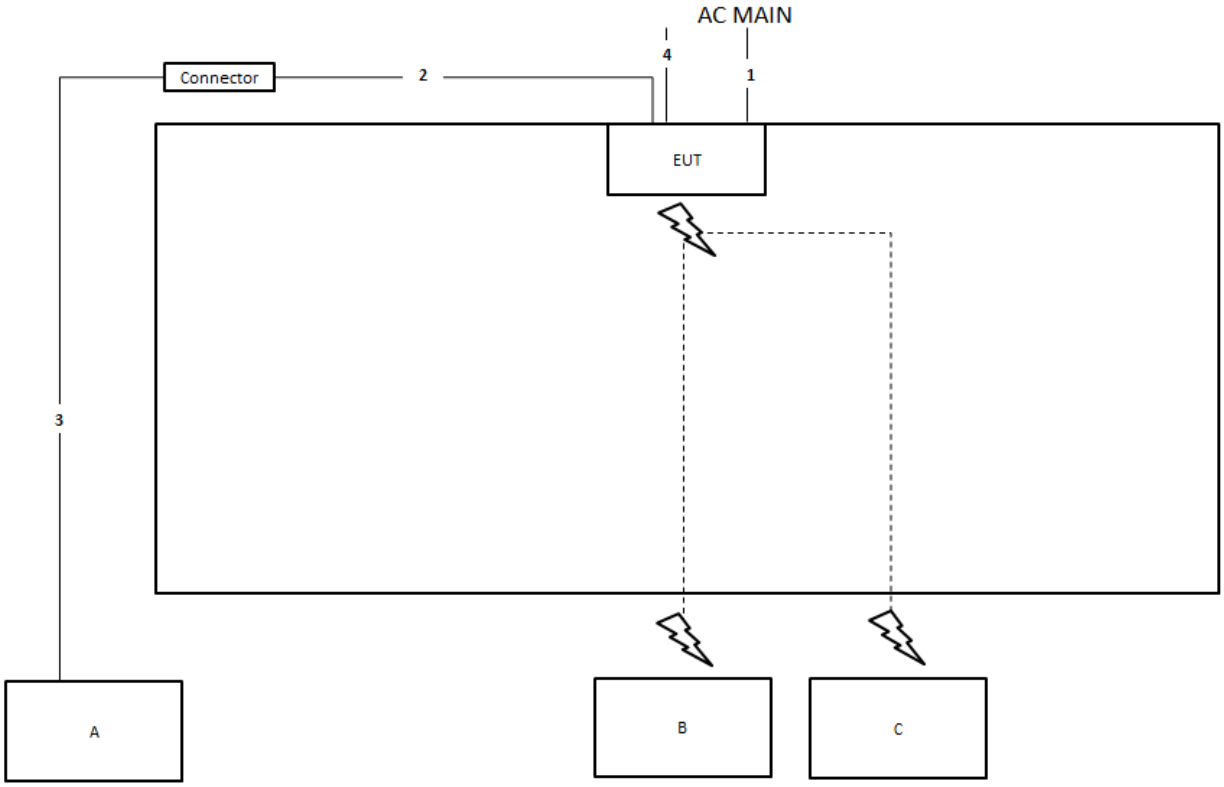
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



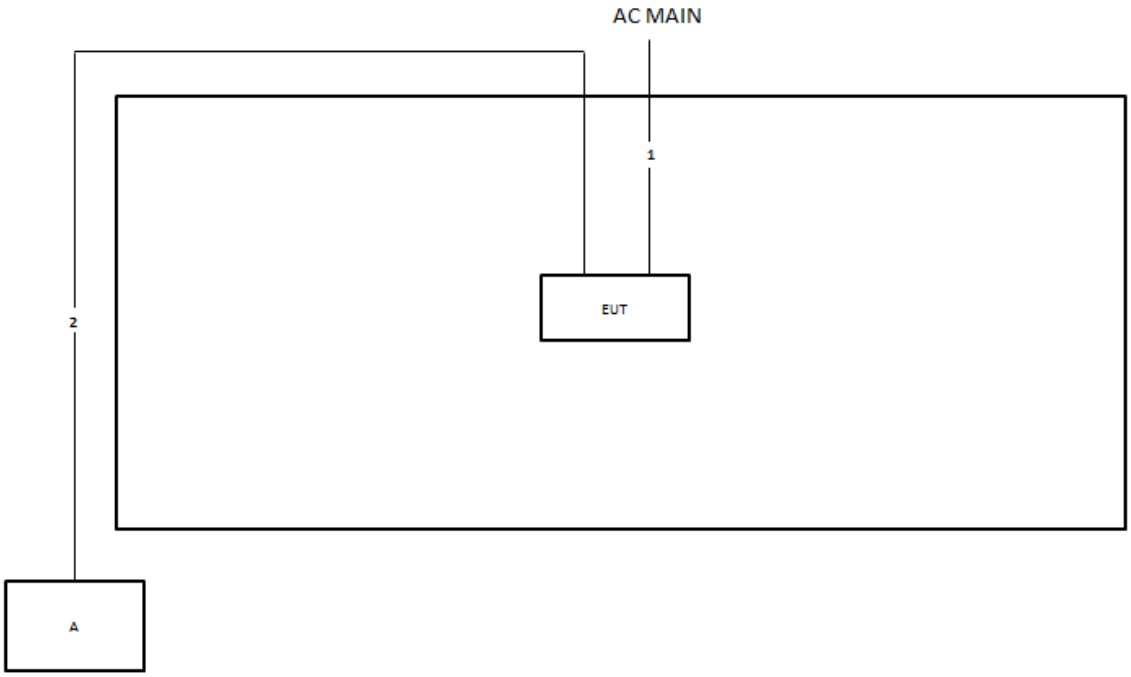
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.8m
2	RJ-45 cable	No	10m
3	Power cable	No	1.5m
4	GND cable	No	1m

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
4	Ground cable	No	1m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
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

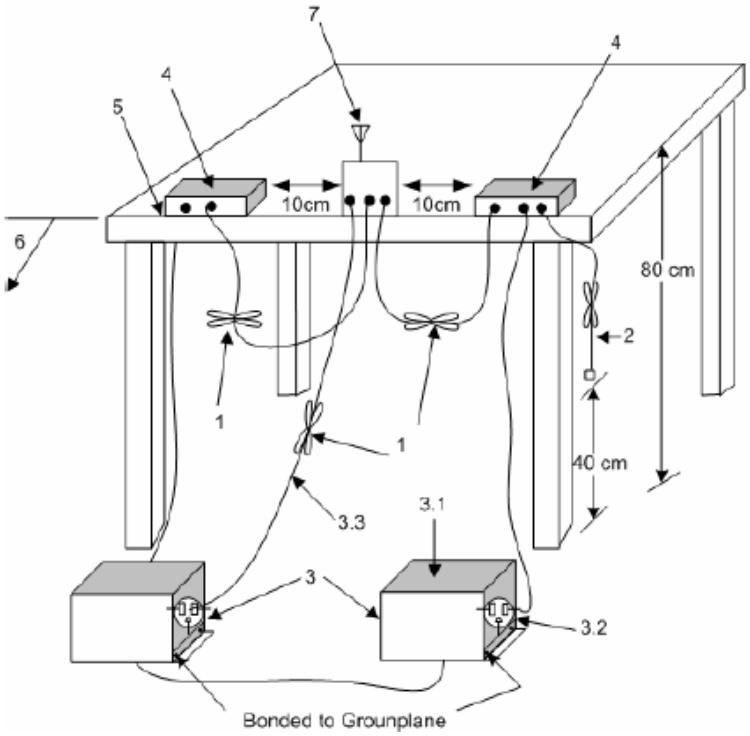
Refer a test equipment and calibration data table in this test report.

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.

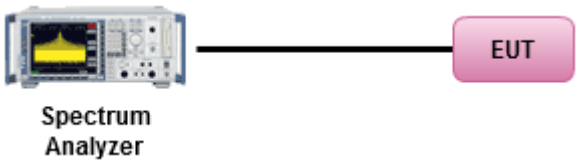
3.2.2 Measuring Instruments

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

Conducted Measurement (Power Meter)

3.3.5 Test Result of Maximum 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

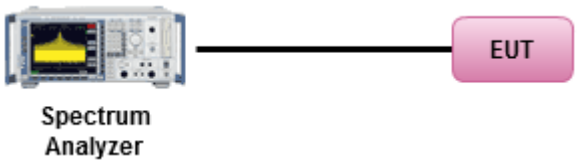
Refer a test equipment and calibration data table in this test report.

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm])

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

3.4.4 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

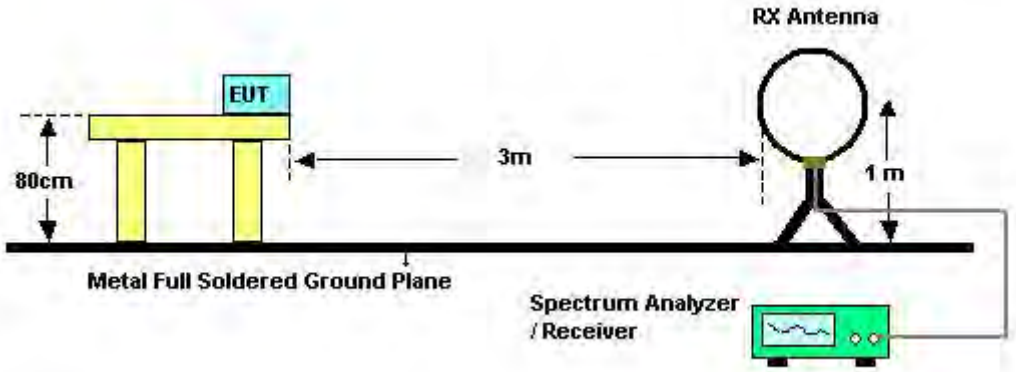
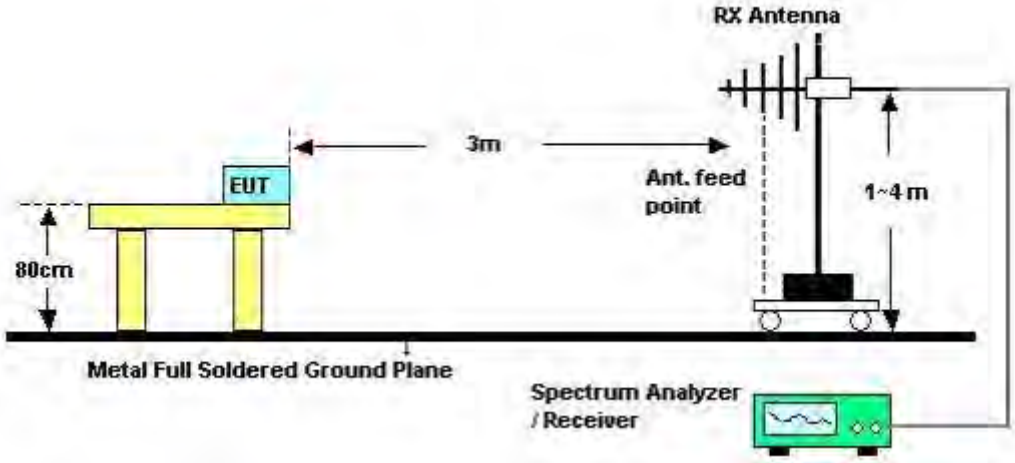
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

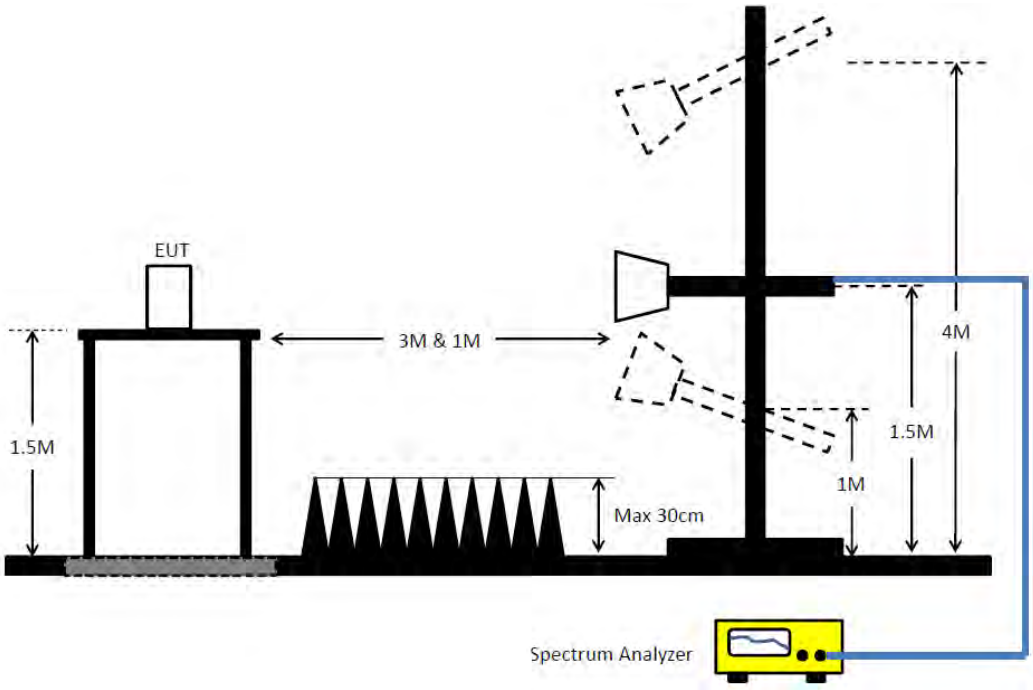
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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

Transmitter Radiated Unwanted Emissions
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	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 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	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
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)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 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)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08. 2022	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 01, 2021	Sep. 30, 2022	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 31, 2021	Jul. 30, 2022	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH06-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 04, 2021	Nov. 03, 2022	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 06, 2021	May 05, 2022	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 24, 2021	Dec. 23, 2022	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+24	30MHz~1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-67	1GHz~18GHz	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+67	1GHz~18GHz	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-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)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

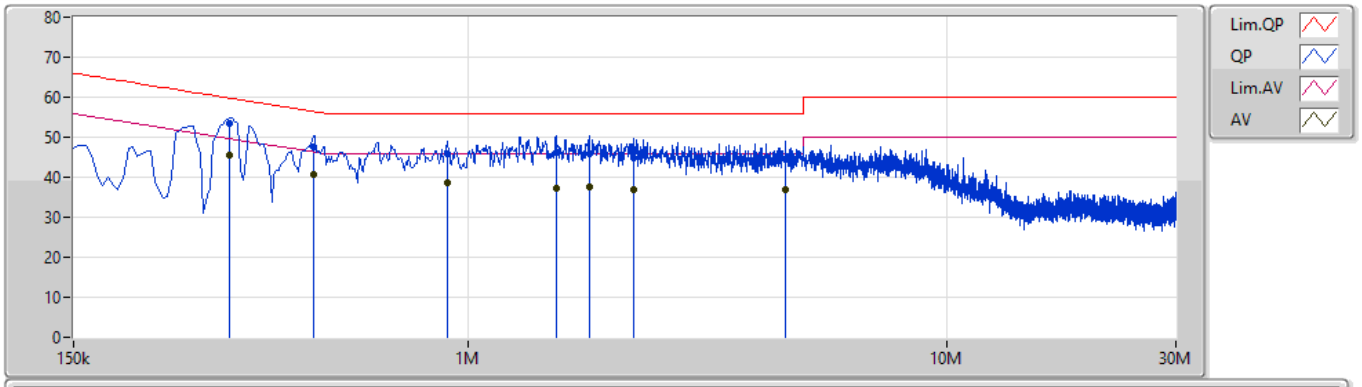
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	316.5k	45.66	49.80	-4.14	Line

Mode 1

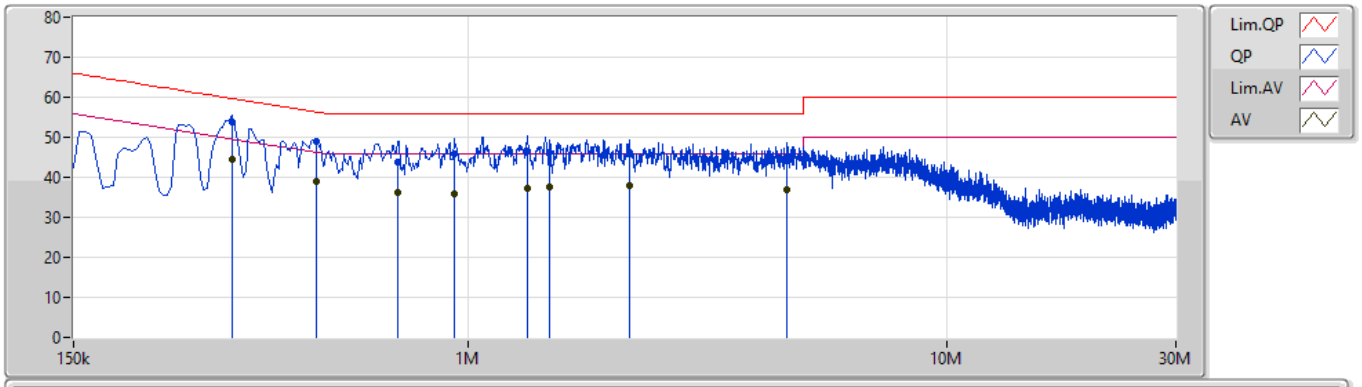
19/04/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	316.5k	53.54	59.80	-6.26	10.03	Line	-	43.51	0.12	0.02	9.89
AV	316.5k	45.66	49.80	-4.14	10.03	Line	"Worst"	35.63	0.12	0.02	9.89
QP	474k	47.68	56.44	-8.76	10.03	Line	-	37.65	0.12	0.02	9.89
AV	474k	40.66	46.44	-5.78	10.03	Line	-	30.63	0.12	0.02	9.89
QP	906k	45.93	56.00	-10.07	10.05	Line	-	35.88	0.14	0.02	9.89
AV	906k	38.66	46.00	-7.34	10.05	Line	-	28.61	0.14	0.02	9.89
QP	1.527M	46.34	56.00	-9.66	10.09	Line	-	36.25	0.16	0.04	9.89
AV	1.527M	37.28	46.00	-8.72	10.09	Line	-	27.19	0.16	0.04	9.89
QP	1.788M	45.93	56.00	-10.07	10.11	Line	-	35.82	0.17	0.05	9.89
AV	1.788M	37.72	46.00	-8.28	10.11	Line	-	27.61	0.17	0.05	9.89
QP	2.216M	44.74	56.00	-11.26	10.12	Line	-	34.62	0.18	0.05	9.89
AV	2.216M	36.81	46.00	-9.19	10.12	Line	-	26.69	0.18	0.05	9.89
QP	4.587M	44.33	56.00	-11.67	10.21	Line	-	34.12	0.25	0.07	9.89
AV	4.587M	37.06	46.00	-8.94	10.21	Line	-	26.85	0.25	0.07	9.89

Mode 1

19/04/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	321k	53.92	59.67	-5.75	10.07	Neutral	-	43.85	0.16	0.02	9.89
AV	321k	44.59	49.67	-5.08	10.07	Neutral	"Worst"	34.52	0.16	0.02	9.89
QP	483k	48.97	56.29	-7.32	10.07	Neutral	-	38.90	0.16	0.02	9.89
AV	483k	38.91	46.29	-7.38	10.07	Neutral	-	28.84	0.16	0.02	9.89
QP	712.5k	43.72	56.00	-12.28	10.08	Neutral	-	33.64	0.17	0.02	9.89
AV	712.5k	36.33	46.00	-9.67	10.08	Neutral	-	26.25	0.17	0.02	9.89
QP	933k	45.81	56.00	-10.19	10.08	Neutral	-	35.73	0.17	0.02	9.89
AV	933k	36.01	46.00	-9.99	10.08	Neutral	-	25.93	0.17	0.02	9.89
QP	1.329M	46.53	56.00	-9.47	10.10	Neutral	-	36.43	0.18	0.03	9.89
AV	1.329M	37.15	46.00	-8.85	10.10	Neutral	-	27.05	0.18	0.03	9.89
QP	1.482M	46.23	56.00	-9.77	10.11	Neutral	-	36.12	0.18	0.04	9.89
AV	1.482M	37.48	46.00	-8.52	10.11	Neutral	-	27.37	0.18	0.04	9.89
QP	2.166M	45.92	56.00	-10.08	10.13	Neutral	-	35.79	0.19	0.05	9.89
AV	2.166M	37.83	46.00	-8.17	10.13	Neutral	-	27.70	0.19	0.05	9.89
QP	4.614M	44.23	56.00	-11.77	10.19	Neutral	-	34.04	0.23	0.07	9.89
AV	4.614M	36.98	46.00	-9.02	10.19	Neutral	-	26.79	0.23	0.07	9.89

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	38.13M	24.048M	24M0D1D	20.58M	16.462M
802.11ax HEW20_Nss1,(MCS0)_1TX	49.77M	30.825M	30M8D1D	21.72M	18.951M
802.11ax HEW40_Nss1,(MCS0)_1TX	43.38M	38.141M	38M1D1D	41.22M	37.961M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.44M	77.481M	77M5D1D	82.44M	77.481M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.29M	38.021M	38M0D1D	15.06M	37.841M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.99M	39.28M	39M3D1D	18.72M	39.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.08M	71.124M	71M1D1D	36.9M	49.235M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.68M	77.361M	77M4D1D	76.68M	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

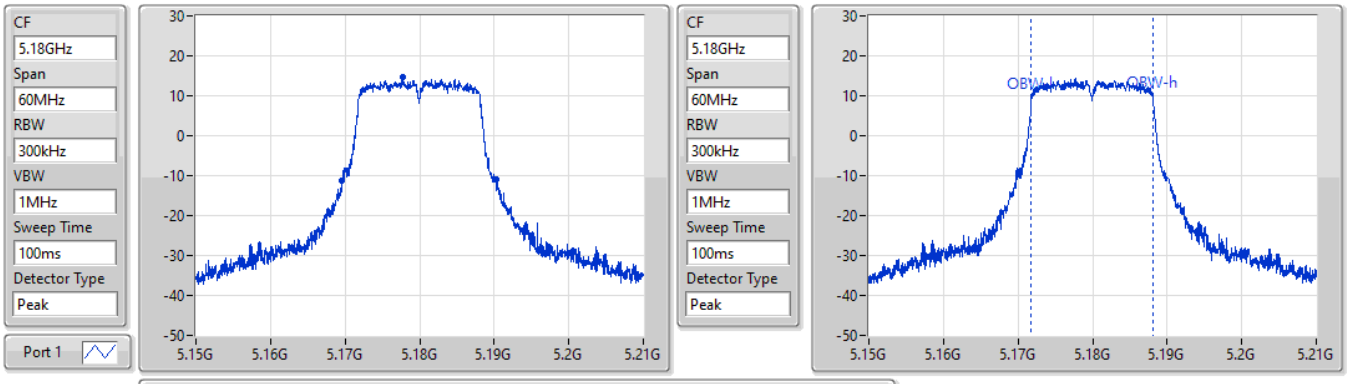
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.58M	16.462M
5200MHz	Pass	Inf	38.13M	24.048M
5240MHz	Pass	Inf	31.2M	17.031M
5745MHz	Pass	500k	15.06M	38.021M
5785MHz	Pass	500k	15.69M	37.841M
5825MHz	Pass	500k	16.29M	37.931M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.72M	18.951M
5200MHz	Pass	Inf	49.77M	30.825M
5240MHz	Pass	Inf	35.7M	19.61M
5745MHz	Pass	500k	18.99M	39.16M
5785MHz	Pass	500k	18.72M	39.13M
5825MHz	Pass	500k	18.78M	39.28M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.22M	37.961M
5230MHz	Pass	Inf	43.38M	38.141M
5755MHz	Pass	500k	37.08M	49.235M
5795MHz	Pass	500k	36.9M	71.124M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.44M	77.481M
5775MHz	Pass	500k	76.68M	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)_1TX EBW

5180MHz

04/05/2022

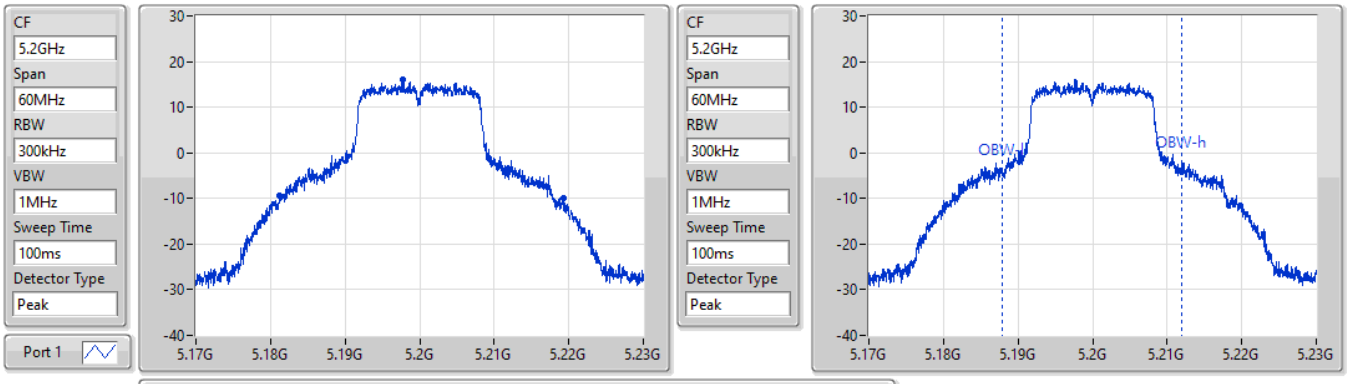


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.16962G	5.1902G	16.462M	5.171724G	5.188186G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

04/05/2022

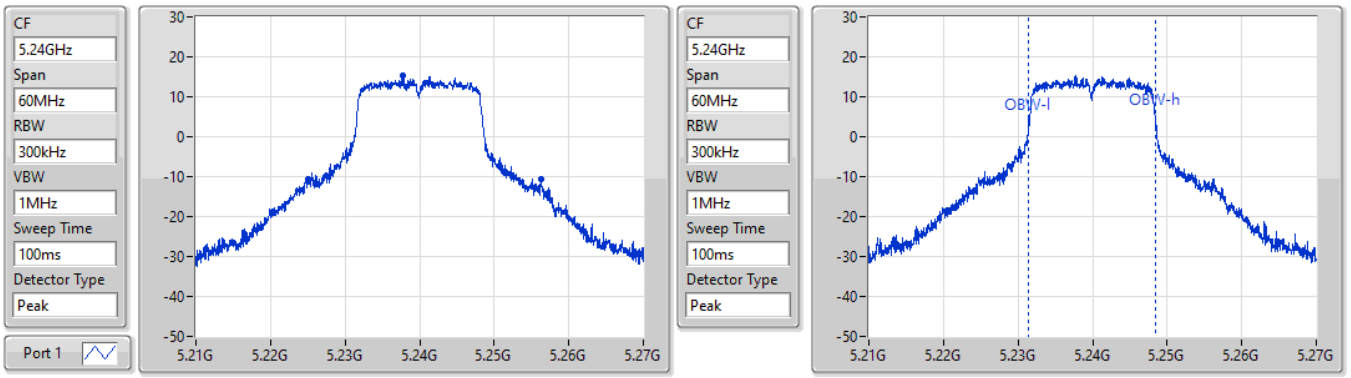


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.13M	5.18119G	5.21932G	24.048M	5.187946G	5.211994G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

04/05/2022

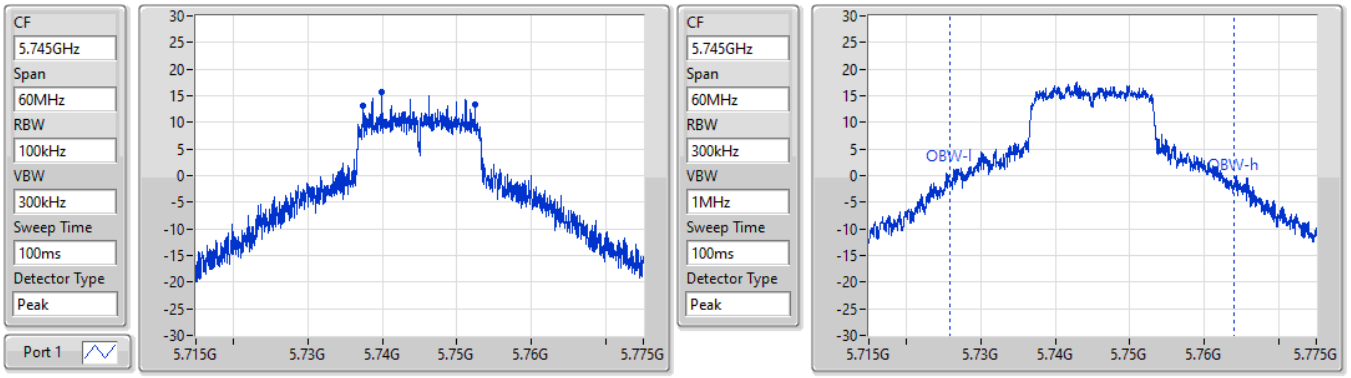


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.2M	5.22512G	5.25632G	17.031M	5.231424G	5.248456G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

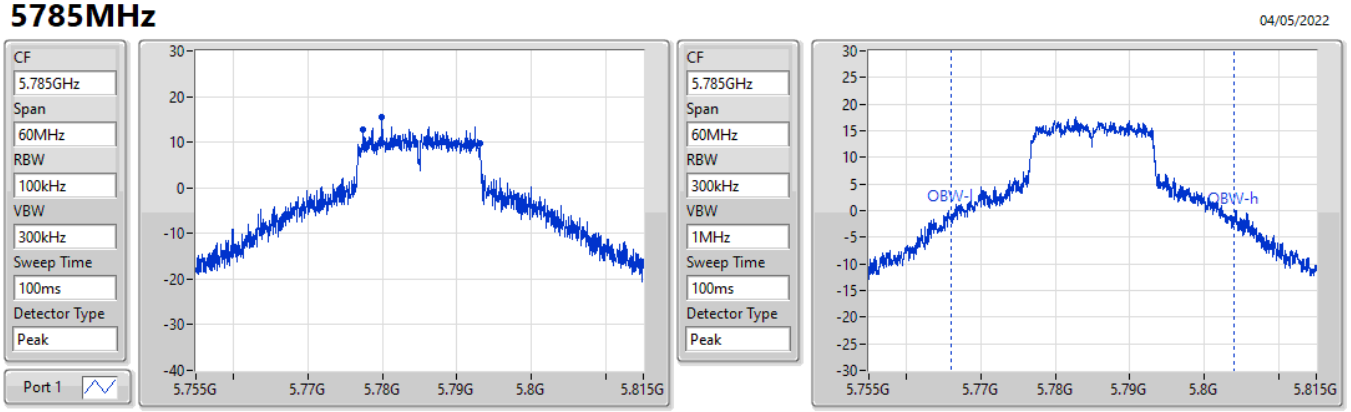
04/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.73741G	5.75247G	38.021M	5.72593G	5.763951G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

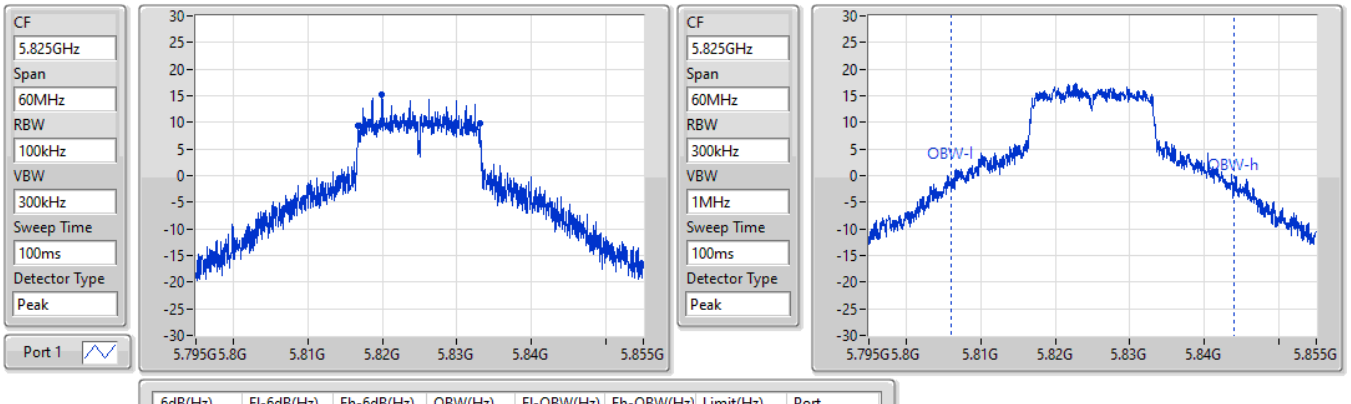
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.69M	5.77741G	5.7931G	37.841M	5.766079G	5.803921G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

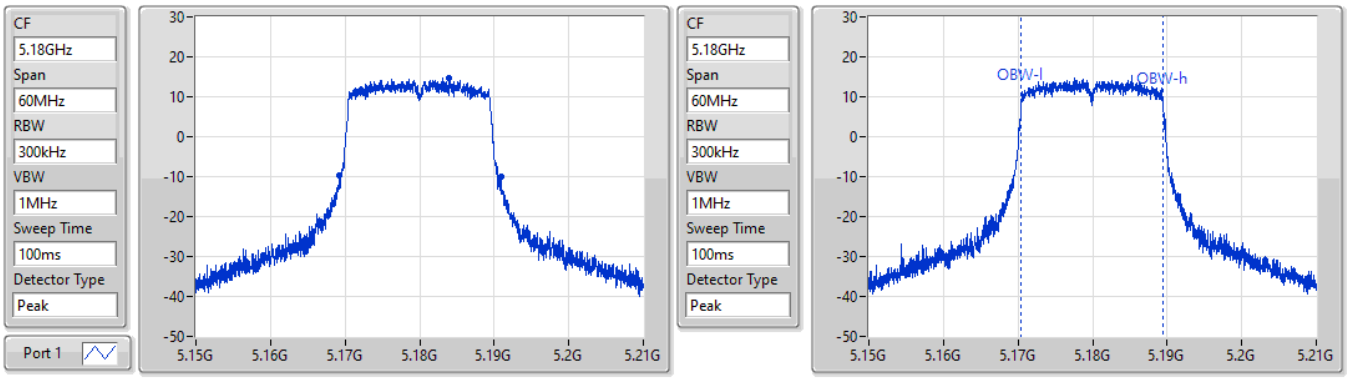


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81678G	5.83307G	37.931M	5.80596G	5.843891G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5180MHz

04/05/2022

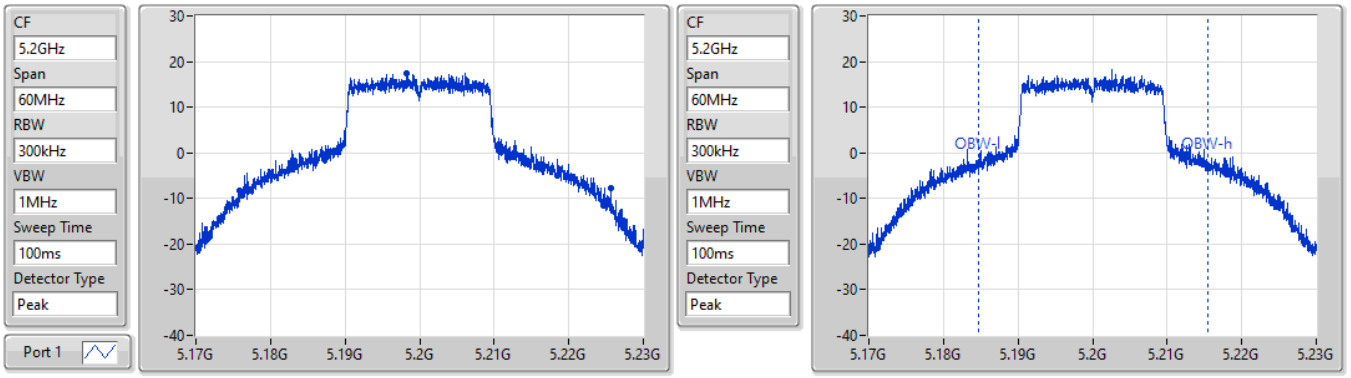


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.1692G	5.19092G	18.951M	5.170465G	5.189415G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5200MHz

04/05/2022

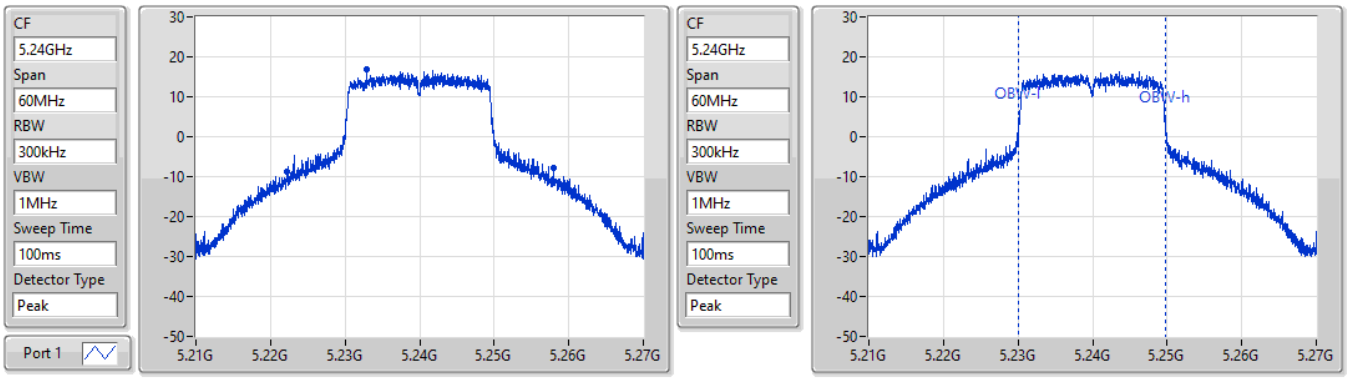


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.77M	5.17582G	5.22559G	30.825M	5.184678G	5.215502G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5240MHz

04/05/2022

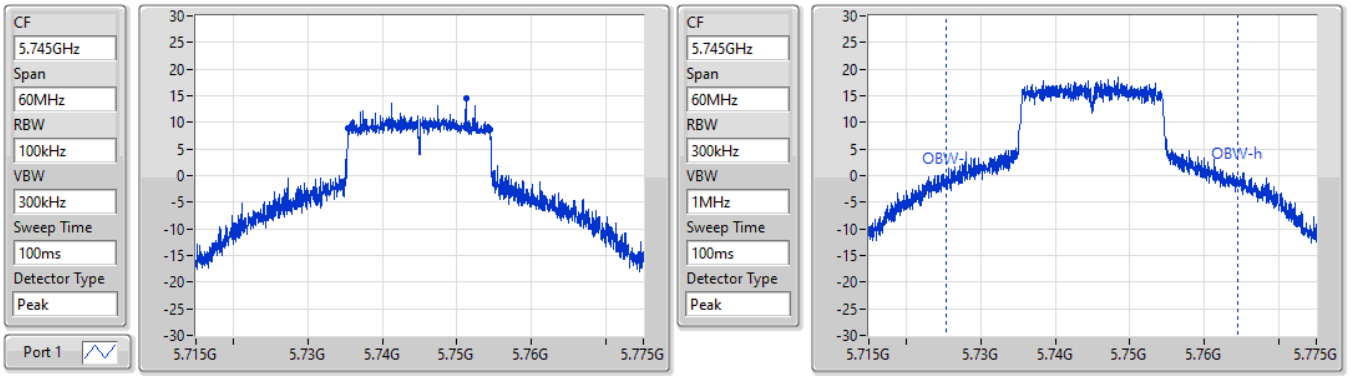


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	5.22227G	5.25797G	19.61M	5.230135G	5.249745G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5745MHz

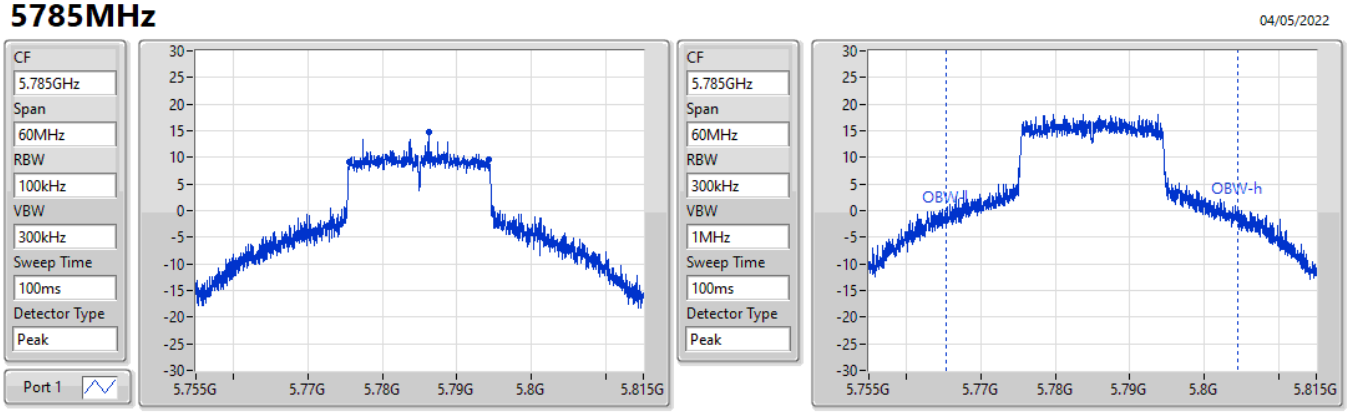
04/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.73543G	5.75442G	39.16M	5.72533G	5.76449G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

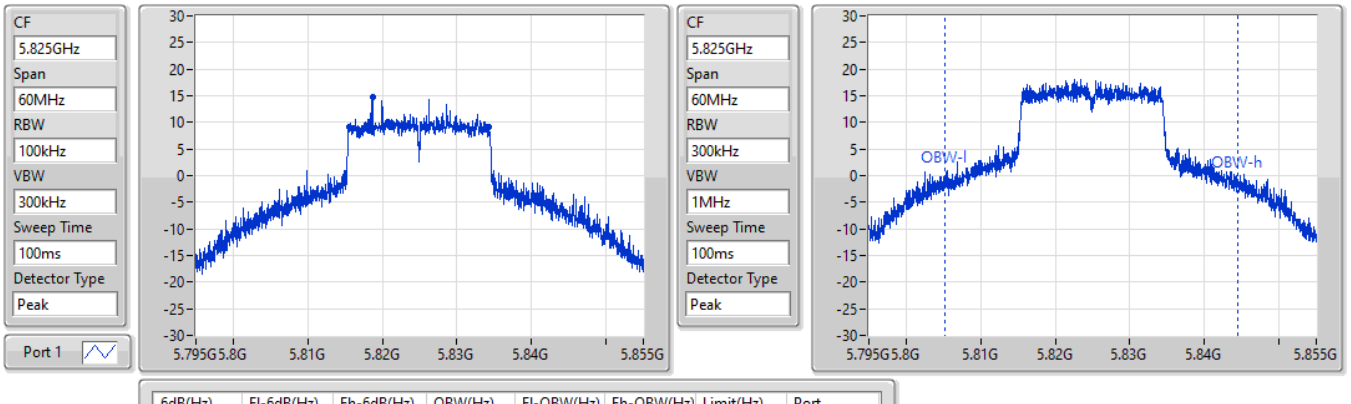
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.72M	5.77558G	5.7943G	39.13M	5.7653G	5.80443G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5825MHz

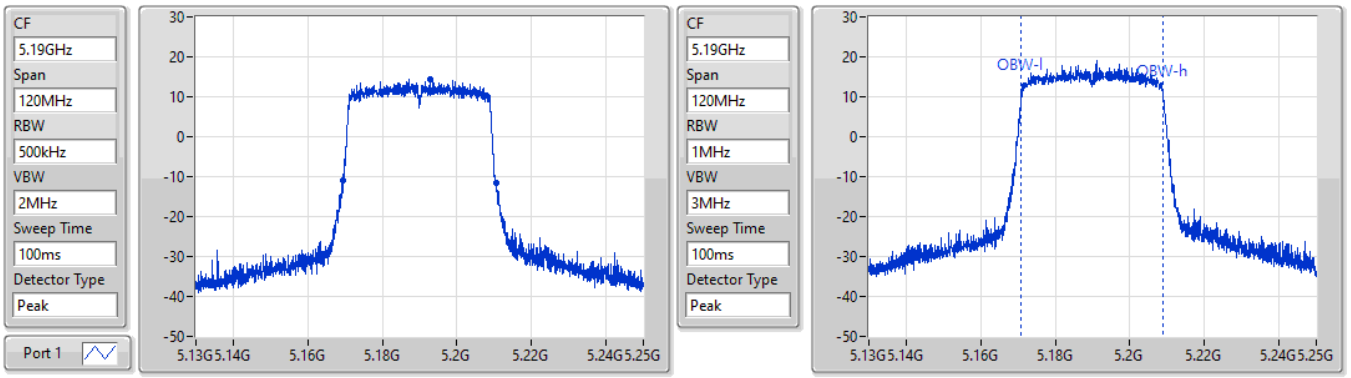


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.78M	5.81555G	5.83433G	39.28M	5.80515G	5.84443G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5190MHz

04/05/2022

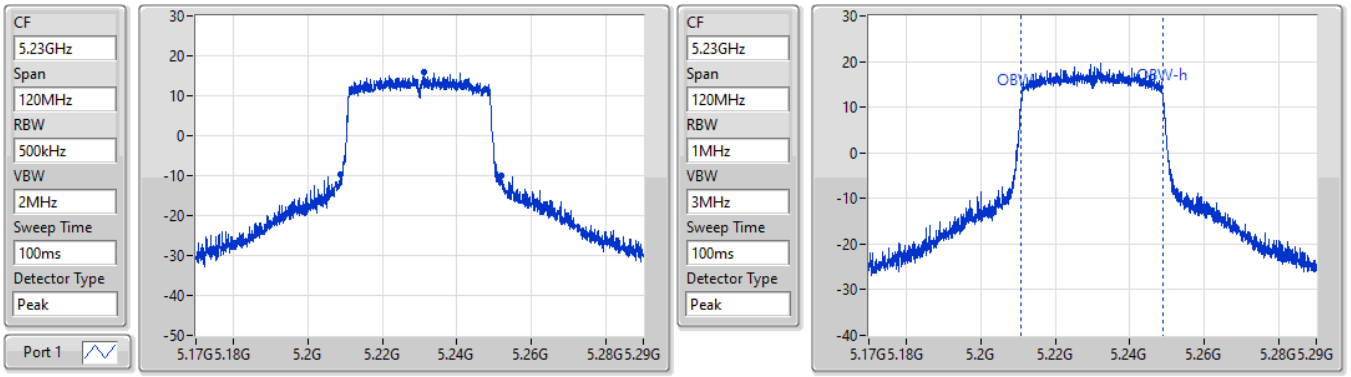


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.1693G	5.21052G	37.961M	5.17093G	5.208891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5230MHz

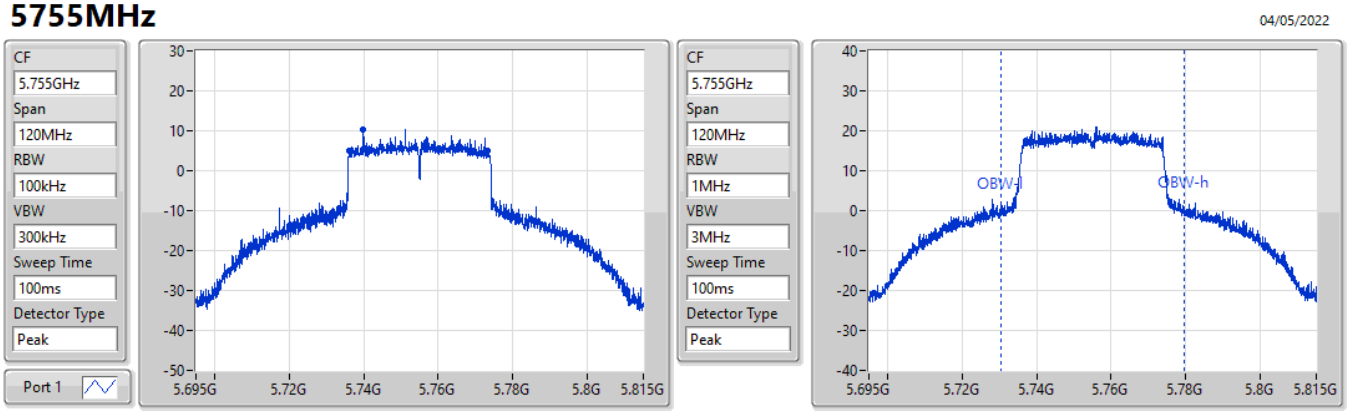
04/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.38M	5.20864G	5.25202G	38.141M	5.21087G	5.24901G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

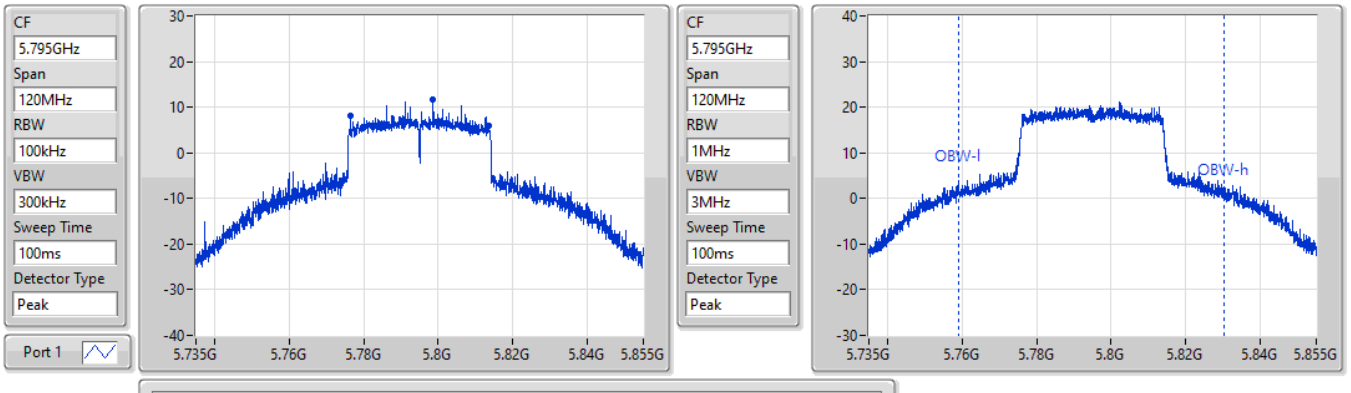
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.08M	5.73622G	5.7733G	49.235M	5.730472G	5.779708G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5795MHz

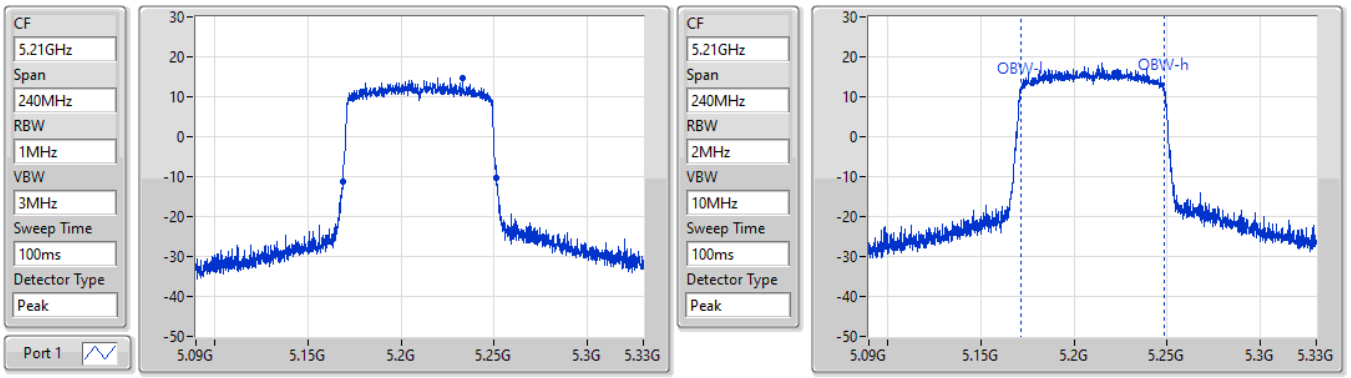


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.9M	5.77652G	5.81342G	71.124M	5.759138G	5.830262G	500k	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5210MHz

04/05/2022

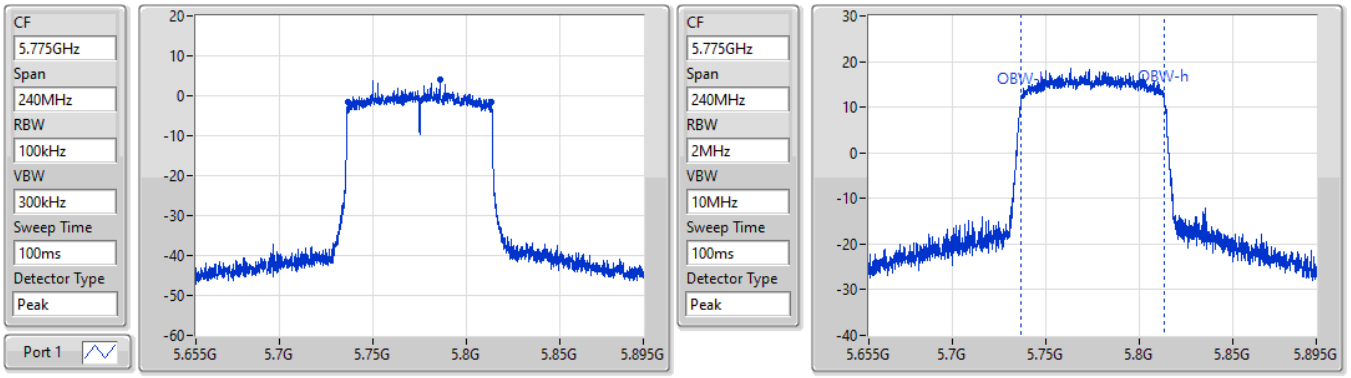


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.16884G	5.25128G	77.481M	5.171259G	5.248741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5775MHz

04/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.68M	5.73672G	5.8134G	77.361M	5.736379G	5.813741G	500k	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	32.82M	17.511M	17M5D1D	20.49M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	60M	43.628M	43M6D1D	21.45M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	51.3M	38.321M	38M3D1D	40.86M	37.901M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.2M	77.361M	77M4D1D	81.84M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	38.021M	38M0D1D	15.84M	35.982M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.96M	39.7M	39M7D1D	18.42M	37.661M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.16M	77.961M	78M0D1D	37.02M	49.115M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.96M	78.321M	78M3D1D	75M	78.081M

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

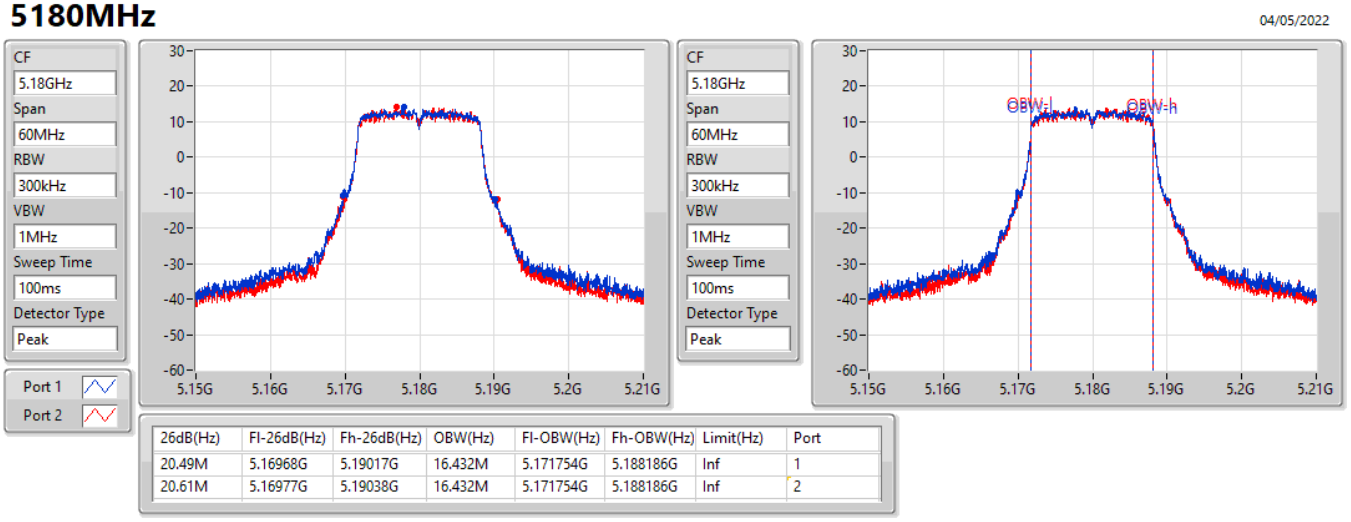
Result

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	20.49M	16.432M	20.61M	16.432M
5200MHz	Pass	Inf	31.71M	17.391M	32.82M	17.511M
5240MHz	Pass	Inf	22.98M	16.672M	28.68M	17.001M
5745MHz	Pass	500k	16.29M	38.021M	16.08M	36.282M
5785MHz	Pass	500k	15.87M	37.991M	15.84M	35.982M
5825MHz	Pass	500k	15.99M	37.991M	16.32M	37.871M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	18.921M	21.45M	18.951M
5200MHz	Pass	Inf	59.1M	41.799M	60M	43.628M
5240MHz	Pass	Inf	26.43M	19.07M	36.9M	19.64M
5745MHz	Pass	500k	18.57M	39.34M	18.66M	37.901M
5785MHz	Pass	500k	18.96M	39.31M	18.87M	37.661M
5825MHz	Pass	500k	18.42M	39.52M	18.51M	39.7M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.86M	37.961M	41.16M	37.901M
5230MHz	Pass	Inf	44.82M	38.141M	51.3M	38.321M
5755MHz	Pass	500k	37.02M	49.115M	38.16M	57.031M
5795MHz	Pass	500k	37.44M	77.961M	38.1M	74.243M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.361M	82.2M	77.121M
5775MHz	Pass	500k	75M	78.081M	75.96M	78.321M

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

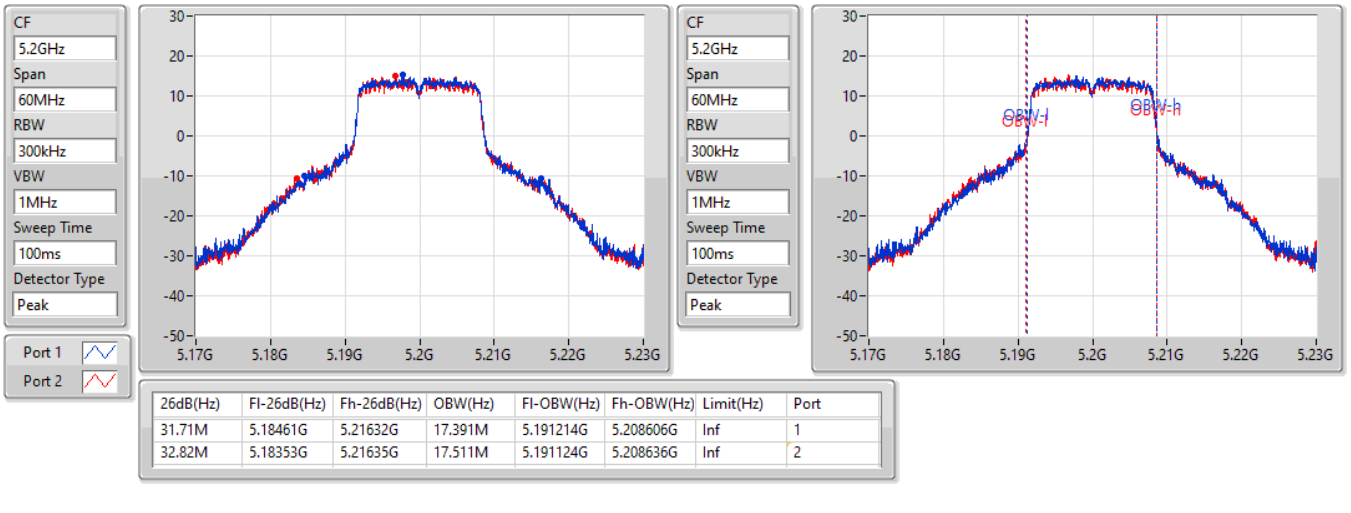
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.16968G	5.19017G	16.432M	5.171754G	5.188186G	Inf	1
20.61M	5.16977G	5.19038G	16.432M	5.171754G	5.188186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

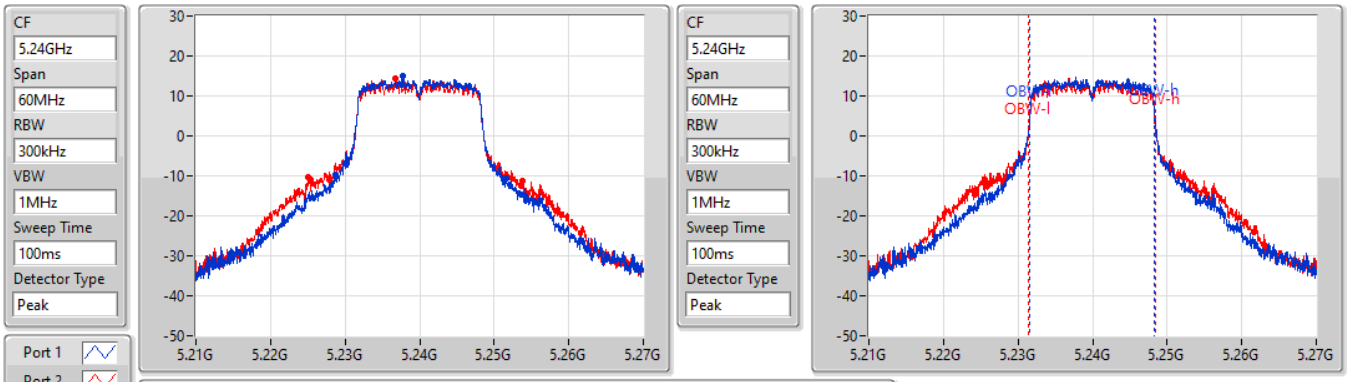


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.71M	5.18461G	5.21632G	17.391M	5.191214G	5.208606G	Inf	1
32.82M	5.18353G	5.21635G	17.511M	5.191124G	5.208636G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

04/05/2022

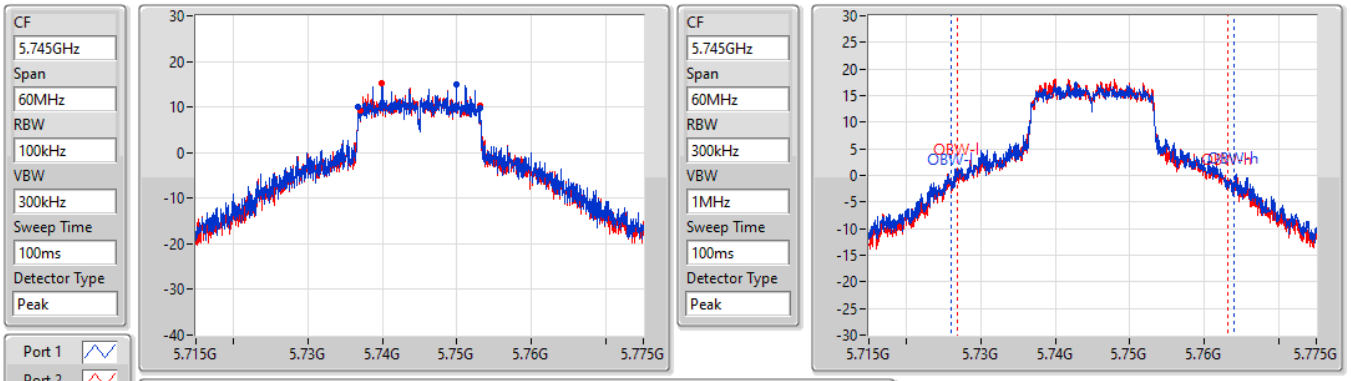


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.98M	5.22866G	5.25164G	16.672M	5.231634G	5.248306G	Inf	1
28.68M	5.22512G	5.2538G	17.001M	5.231424G	5.248426G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

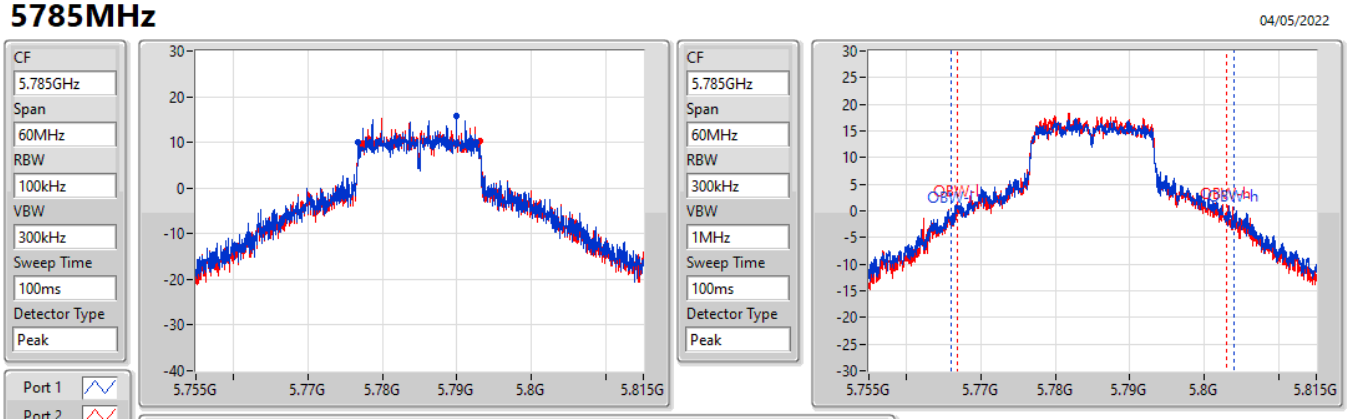
04/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73681G	5.7531G	38.021M	5.726019G	5.76404G	500k	1
16.08M	5.73702G	5.7531G	36.282M	5.726799G	5.763081G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

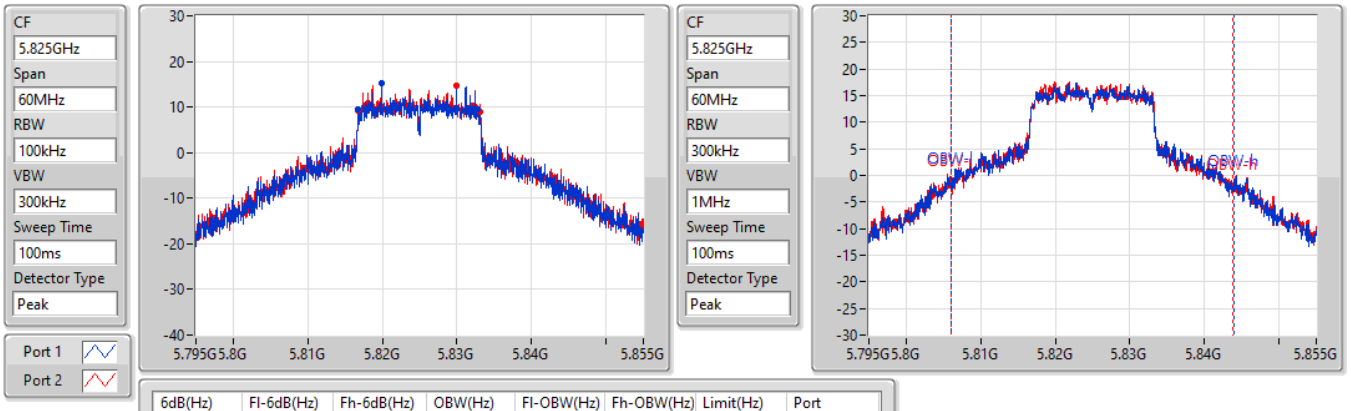
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.87M	5.77681G	5.79268G	37.991M	5.766019G	5.80401G	500k	1
15.84M	5.777726G	5.7931G	35.982M	5.766949G	5.802931G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

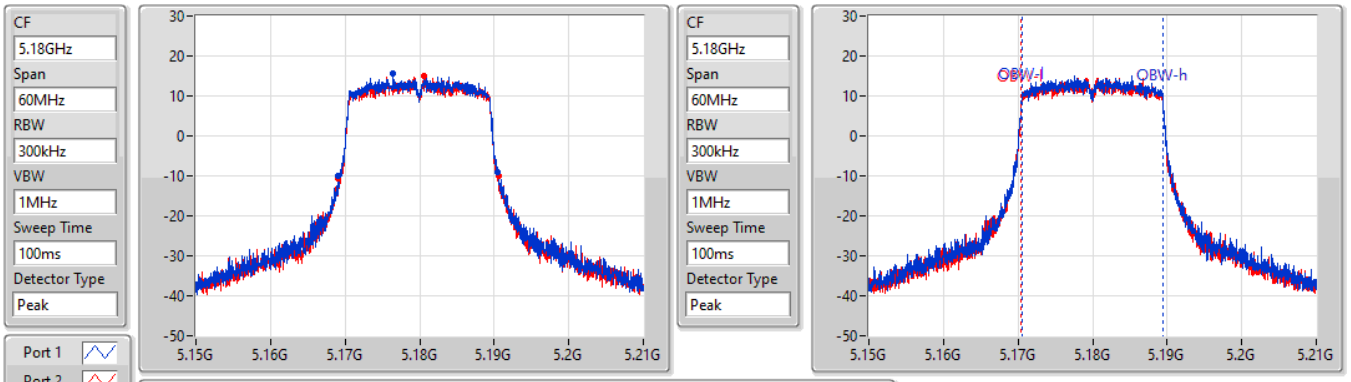


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.99M	5.81681G	5.8328G	37.991M	5.80596G	5.843951G	500k	1
16.32M	5.81678G	5.8331G	37.871M	5.80599G	5.843861G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5180MHz

04/05/2022

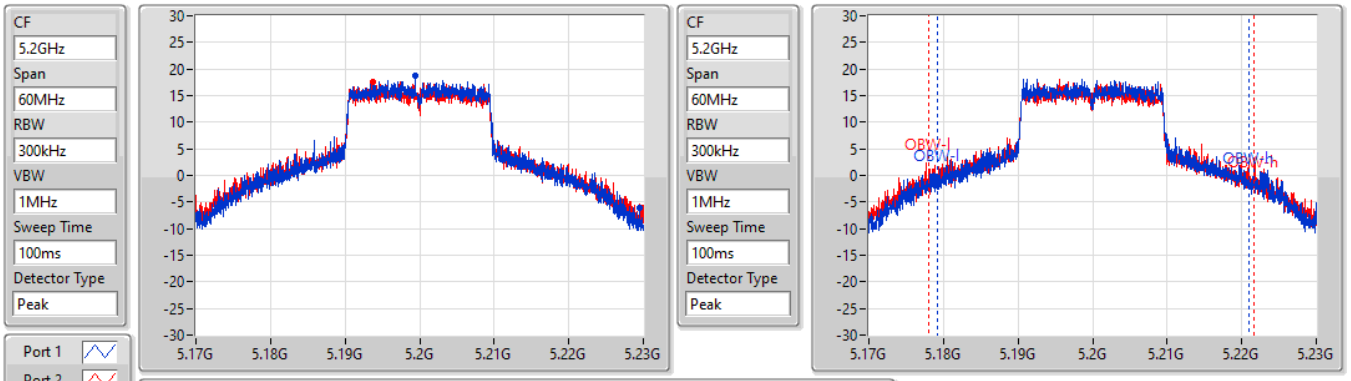


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.16905G	5.1905G	18.921M	5.170495G	5.189415G	Inf	1
21.45M	5.16911G	5.19056G	18.951M	5.170465G	5.189415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

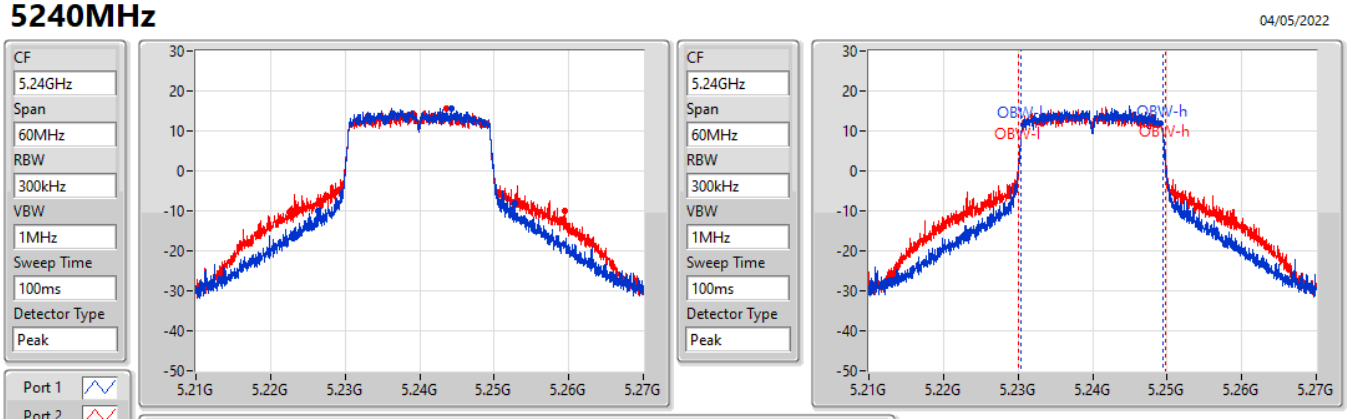
04/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
59.1M	5.17036G	5.22946G	41.799M	5.17919G	5.22099G	Inf	1
60M	5.17G	5.23G	43.628M	5.178021G	5.221649G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

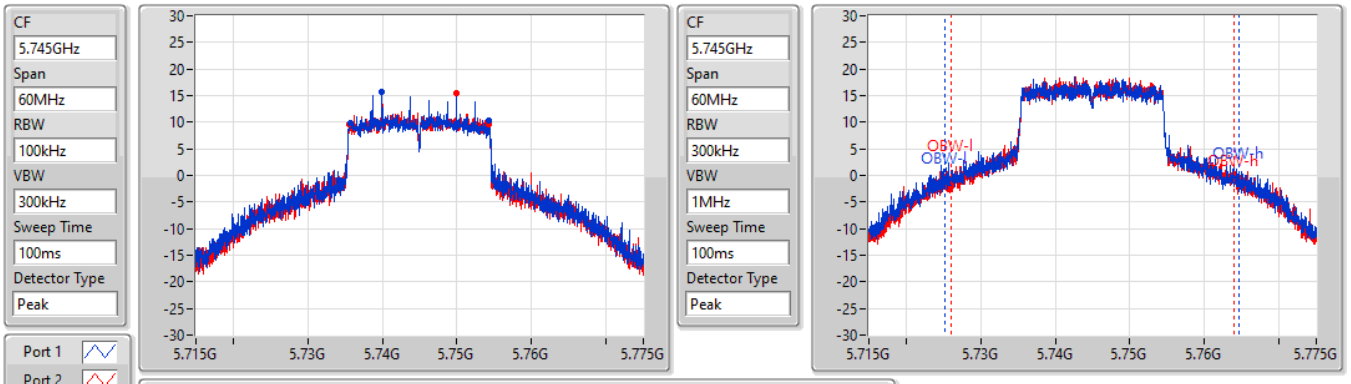
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.43M	5.22632G	5.25275G	19.07M	5.230405G	5.249475G	Inf	1
36.9M	5.22251G	5.25941G	19.64M	5.230075G	5.249715G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5745MHz

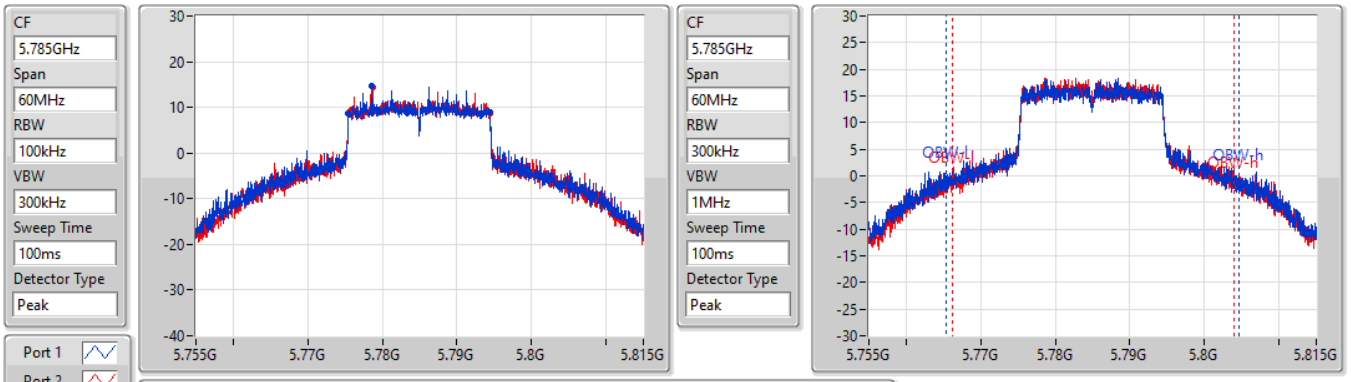


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.73567G	5.75424G	39.34M	5.72527G	5.76461G	500k	1
18.66M	5.73558G	5.75424G	37.901M	5.726109G	5.76401G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5785MHz

04/05/2022

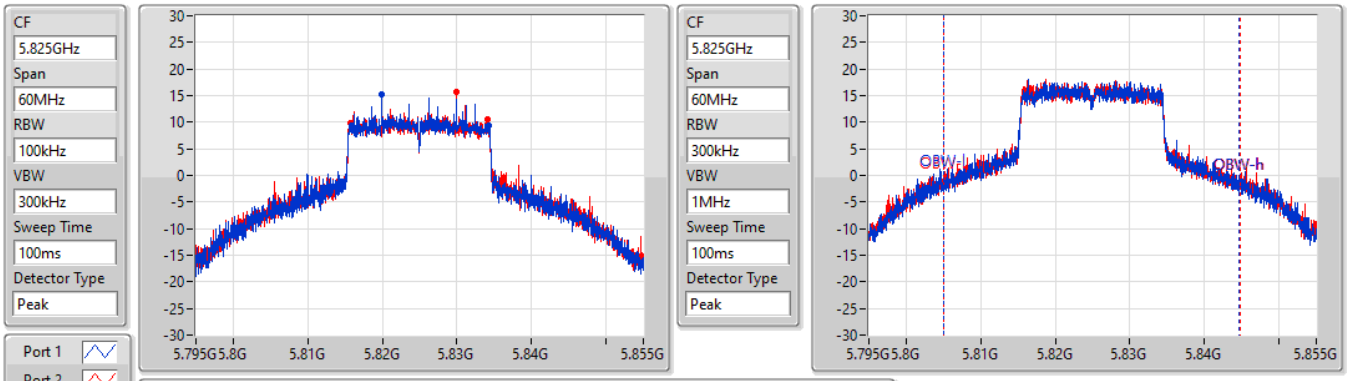


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.7754G	5.79436G	39.31M	5.7653G	5.80461G	500k	1
18.87M	5.77549G	5.79436G	37.661M	5.766259G	5.803921G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5825MHz

04/05/2022

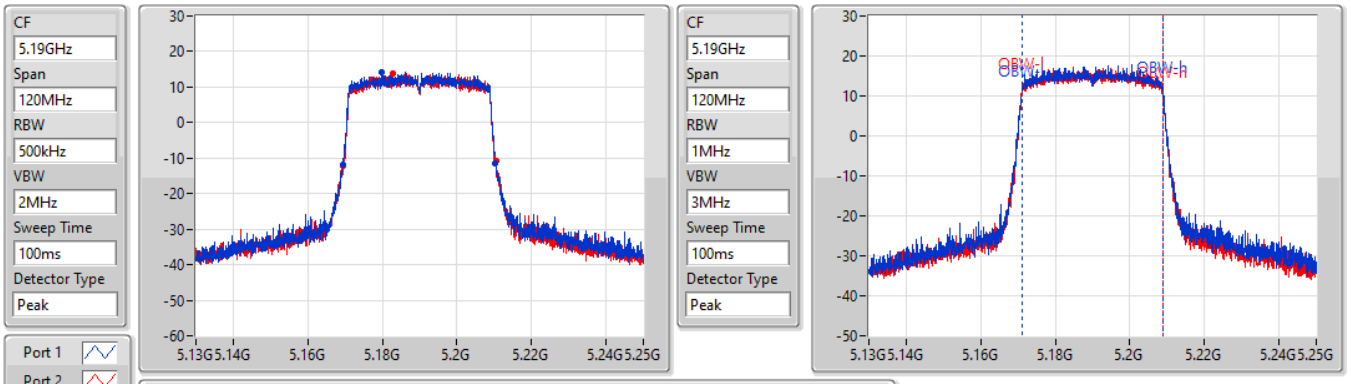


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.42M	5.81582G	5.83424G	39.52M	5.80509G	5.84461G	500k	1
18.51M	5.81567G	5.83418G	39.7M	5.80506G	5.84476G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5190MHz

04/05/2022

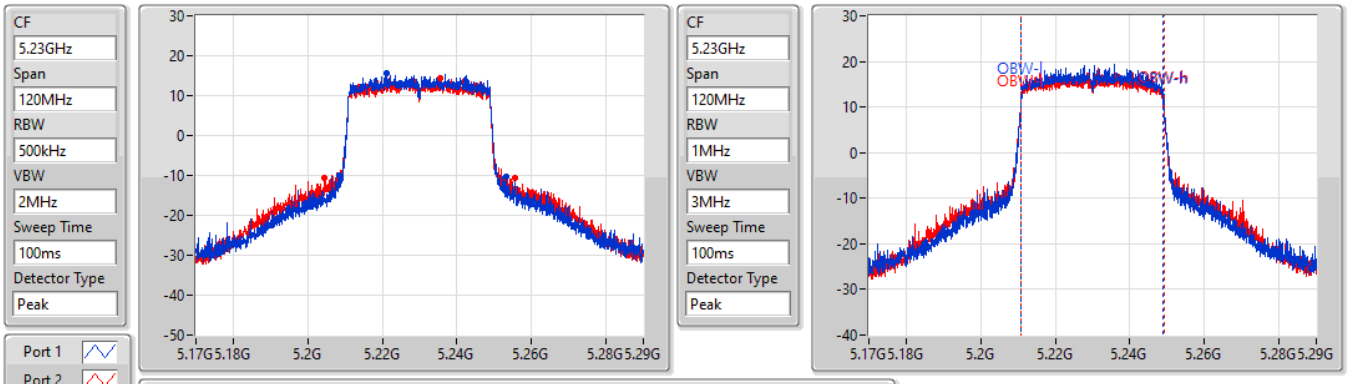


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.16948G	5.21034G	37.961M	5.17099G	5.208951G	Inf	1
41.16M	5.16948G	5.21064G	37.901M	5.17099G	5.208891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

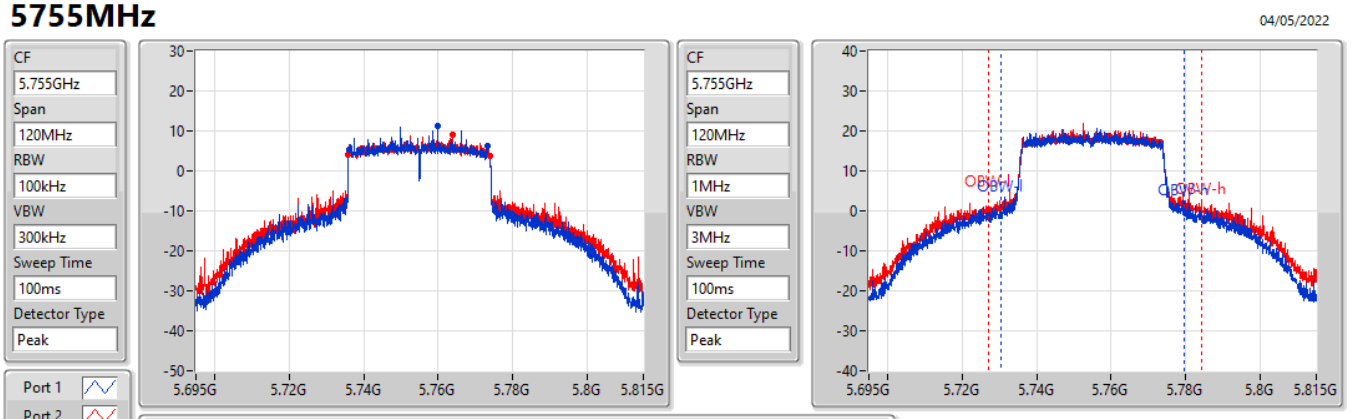
04/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.82M	5.20852G	5.25334G	38.141M	5.21087G	5.24901G	Inf	1
51.3M	5.20438G	5.25568G	38.321M	5.21075G	5.24907G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

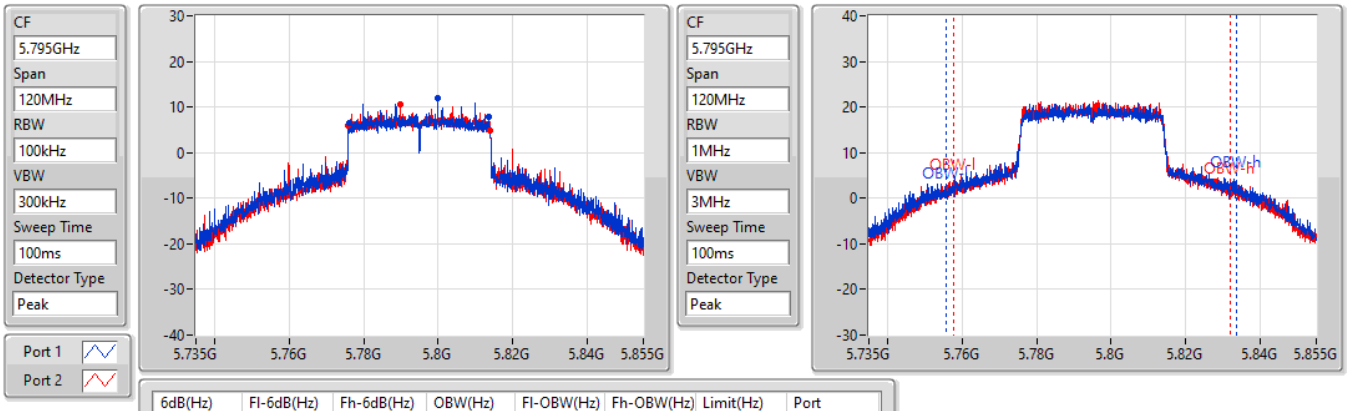
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.02M	5.7361G	5.77312G	49.115M	5.730592G	5.779708G	500k	1
38.16M	5.7358G	5.77396G	57.031M	5.727054G	5.784085G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

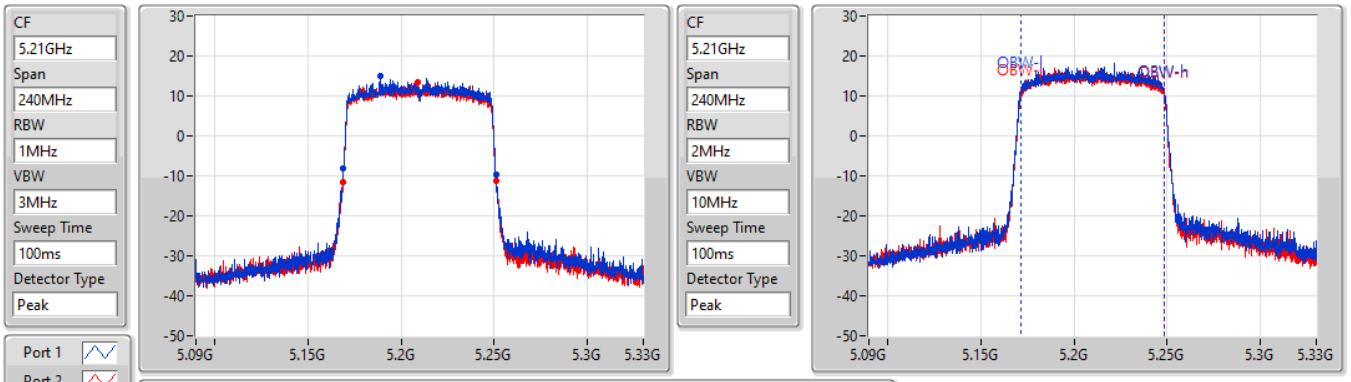


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.44M	5.77604G	5.81348G	77.961M	5.75572G	5.833681G	500k	1
38.1M	5.77592G	5.81402G	74.243M	5.757639G	5.831882G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5210MHz

04/05/2022

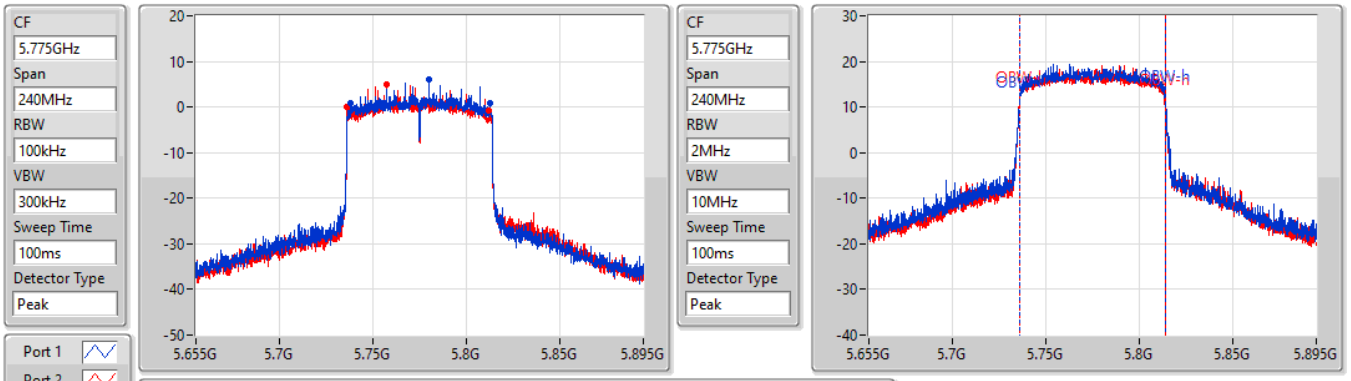


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.16896G	5.2508G	77.361M	5.171259G	5.248621G	Inf	1
82.2M	5.16872G	5.25092G	77.121M	5.171379G	5.248501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5775MHz

04/05/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.73768G	5.81268G	78.081M	5.7359G	5.813981G	500k	1
75.96M	5.73612G	5.81208G	78.321M	5.73578G	5.8141G	500k	2

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	34.95M	20.33M	20M3D1D	20.7M	16.492M
802.11ax HEW20_Nss1,(MCS0)_1TX	37.08M	19.64M	19M6D1D	21.6M	18.951M
802.11ax HEW40_Nss1,(MCS0)_1TX	41.58M	37.961M	38M0D1D	40.92M	37.901M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.44M	77.361M	77M4D1D	82.44M	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

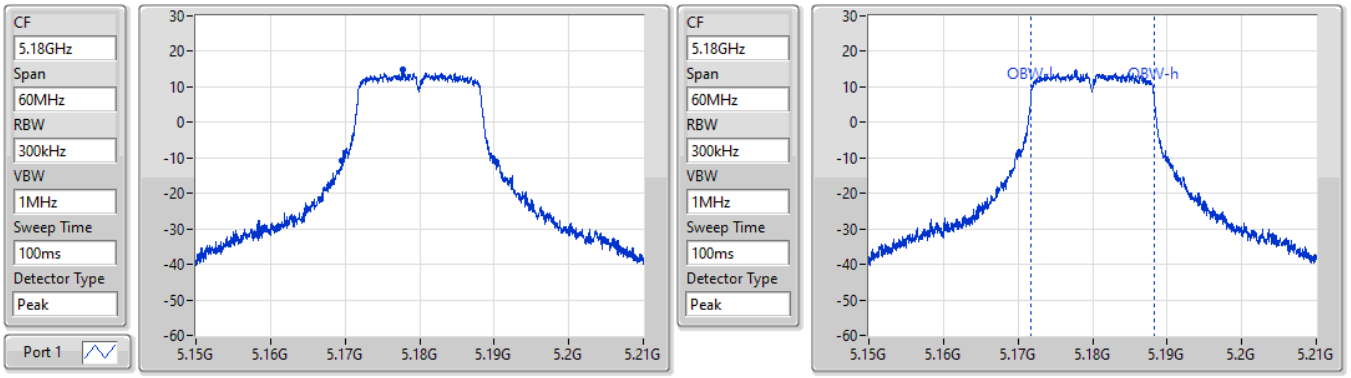
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.7M	16.492M
5200MHz	Pass	Inf	34.8M	19.16M
5240MHz	Pass	Inf	34.95M	20.33M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.6M	18.951M
5200MHz	Pass	Inf	37.08M	19.64M
5240MHz	Pass	Inf	28.11M	19.1M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.901M
5230MHz	Pass	Inf	41.58M	37.961M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.44M	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)_1TX EBW

5180MHz

05/05/2022

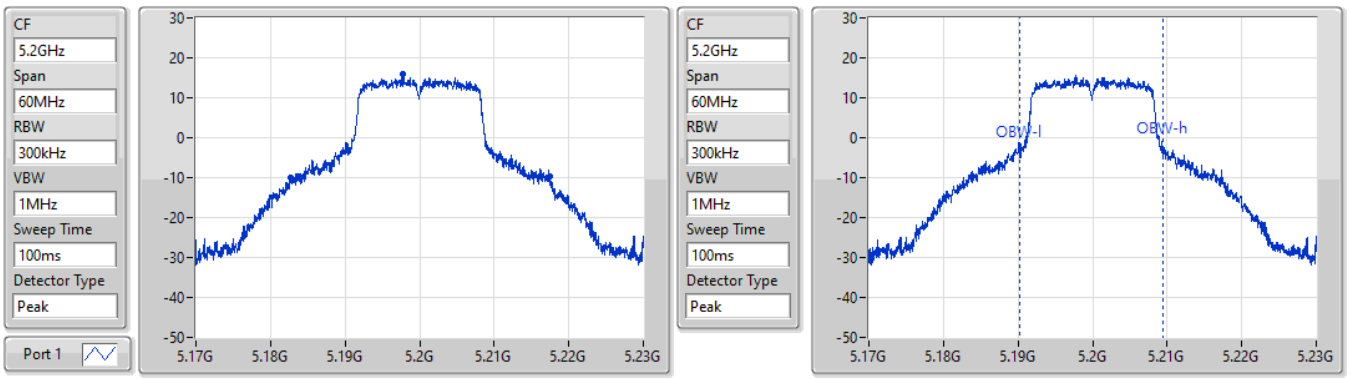


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.7M	5.16962G	5.19032G	16.492M	5.171724G	5.188216G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

05/05/2022

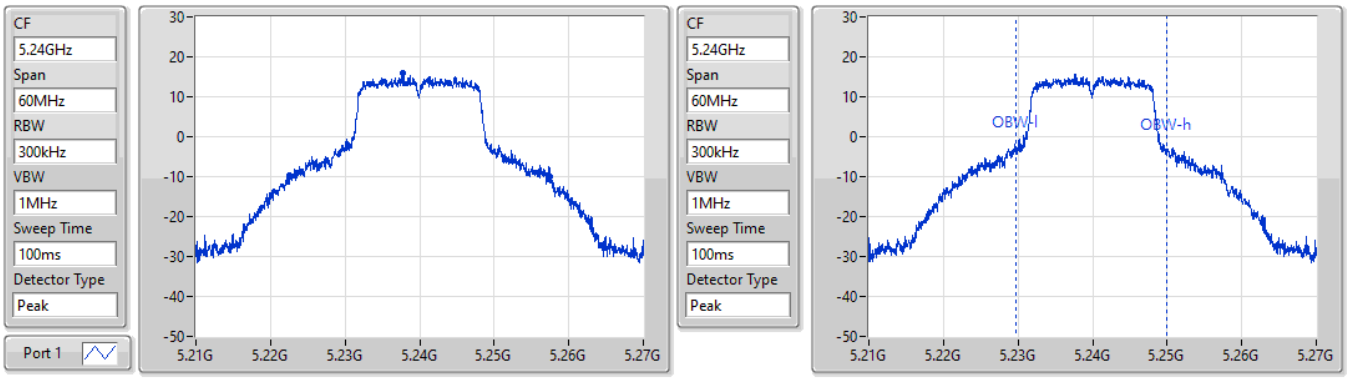


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.8M	5.18266G	5.21746G	19.16M	5.190285G	5.209445G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

05/05/2022

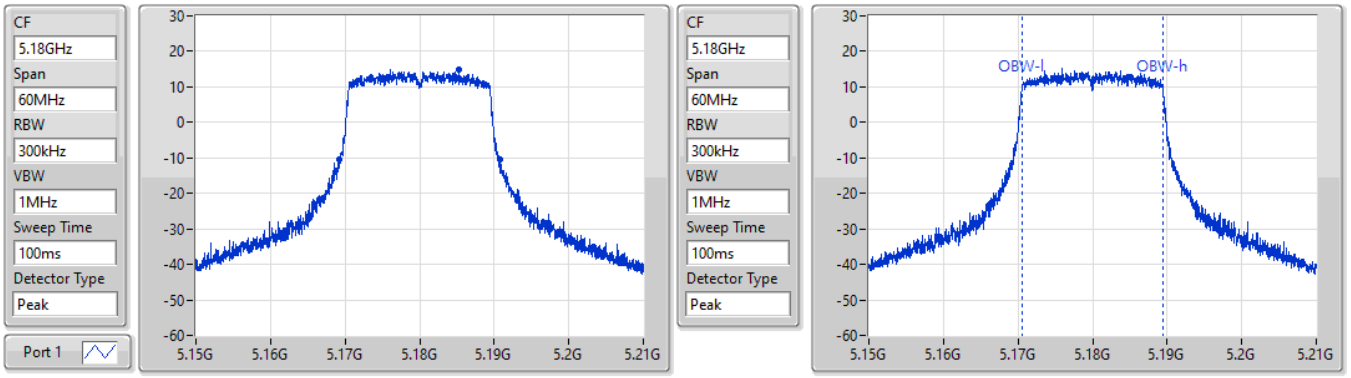


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	5.22251G	5.25746G	20.33M	5.229655G	5.249985G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5180MHz

05/05/2022

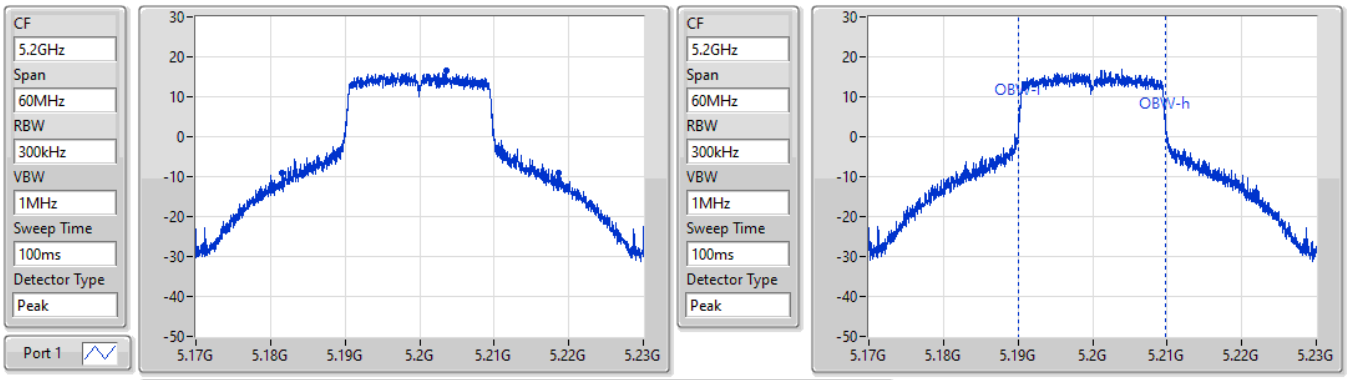


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.1692G	5.1908G	18.951M	5.170495G	5.189445G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5200MHz

05/05/2022

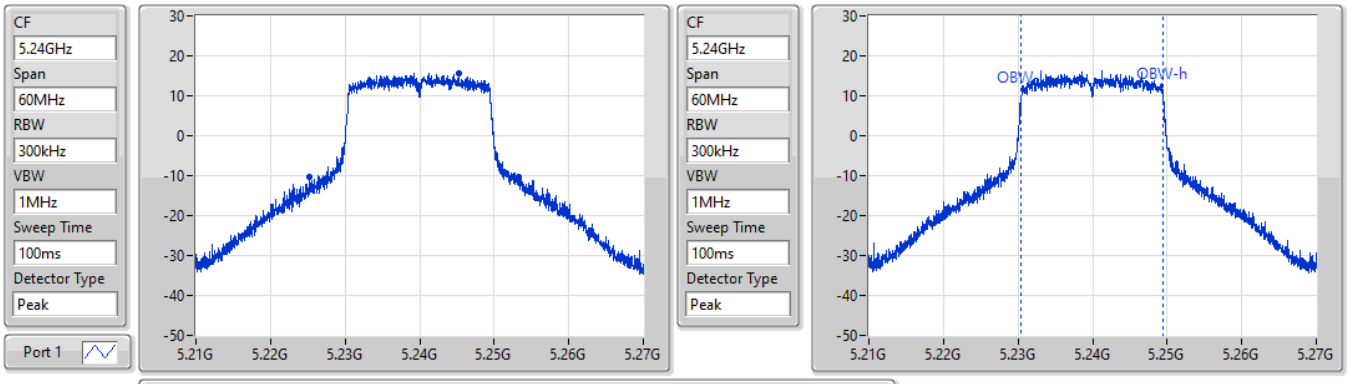


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.08M	5.18161G	5.21869G	19.64M	5.190135G	5.209775G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5240MHz

05/05/2022

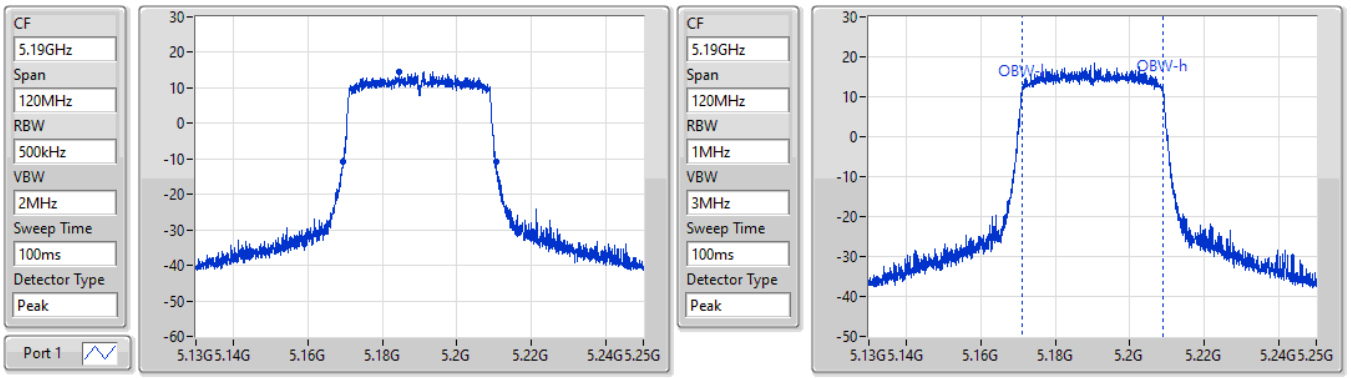


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.11M	5.22524G	5.25335G	19.1M	5.230405G	5.249505G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5190MHz

05/05/2022

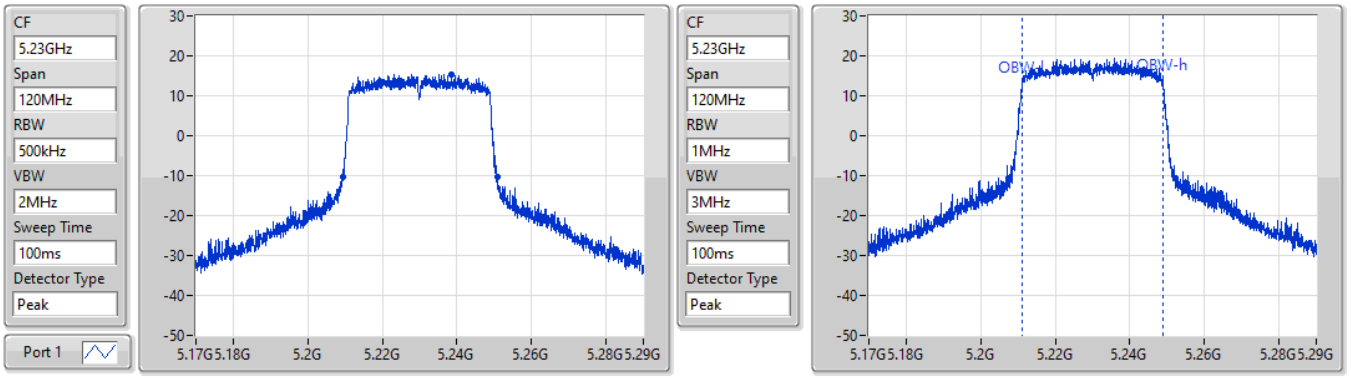


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.16954G	5.21046G	37.901M	5.17099G	5.208891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX EBW

5230MHz

05/05/2022

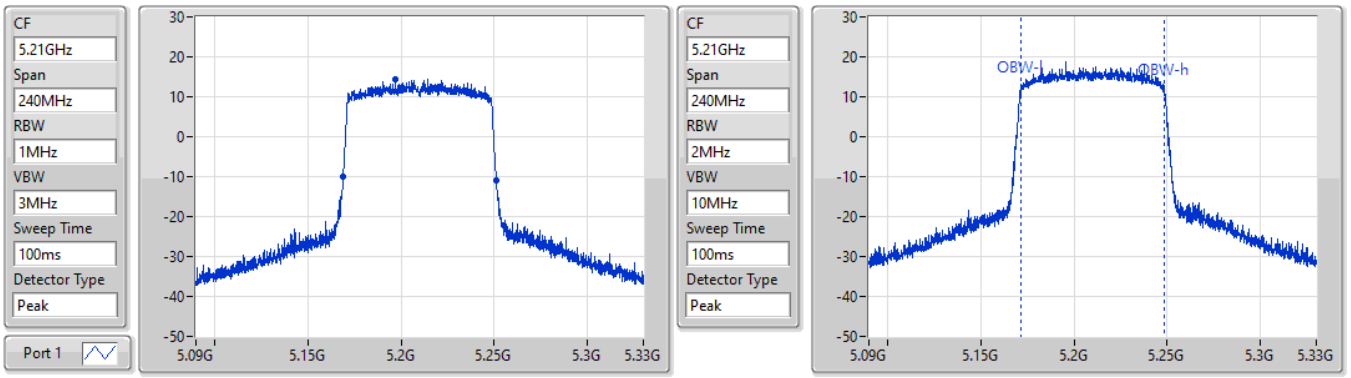


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.2093G	5.25088G	37.961M	5.21099G	5.248951G	Inf	1

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

5210MHz

05/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.16872G	5.25116G	77.361M	5.171259G	5.248621G	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	20.7M	16.462M	16M5D1D	20.55M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.81M	18.951M	19M0D1D	21.18M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.28M	38.021M	38M0D1D	41.04M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.96M	77.361M	77M4D1D	81.72M	77.241M

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

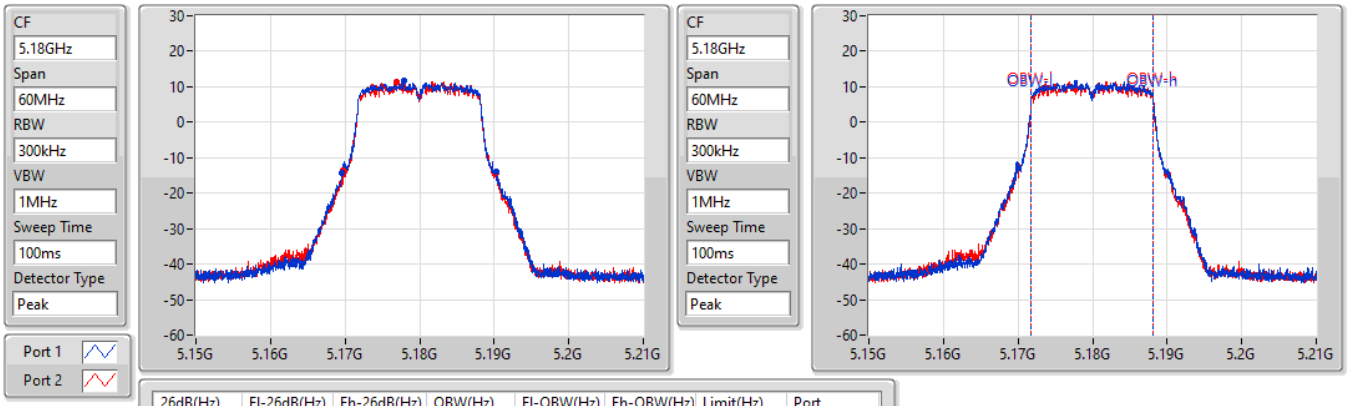
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.64M	16.462M	20.61M	16.432M
5200MHz	Pass	Inf	20.55M	16.432M	20.7M	16.432M
5240MHz	Pass	Inf	20.55M	16.432M	20.7M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.66M	18.951M	21.54M	18.891M
5200MHz	Pass	Inf	21.81M	18.951M	21.54M	18.891M
5240MHz	Pass	Inf	21.63M	18.921M	21.18M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.16M	38.021M	41.04M	37.961M
5230MHz	Pass	Inf	41.22M	37.901M	41.28M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	77.361M	81.96M	77.241M

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

05/05/2022

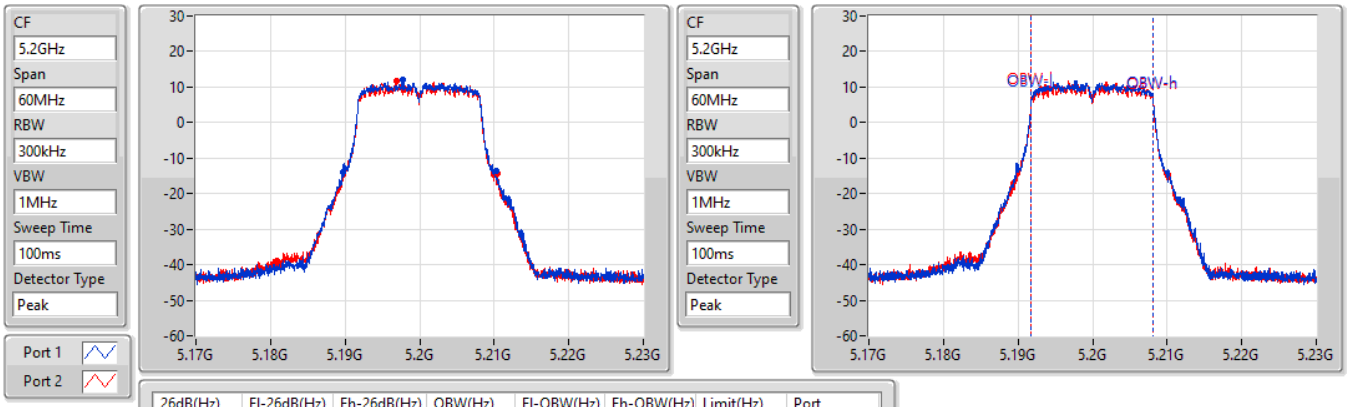


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.16959G	5.19023G	16.462M	5.171724G	5.188186G	Inf	1
20.61M	5.16974G	5.19035G	16.432M	5.171754G	5.188186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

05/05/2022

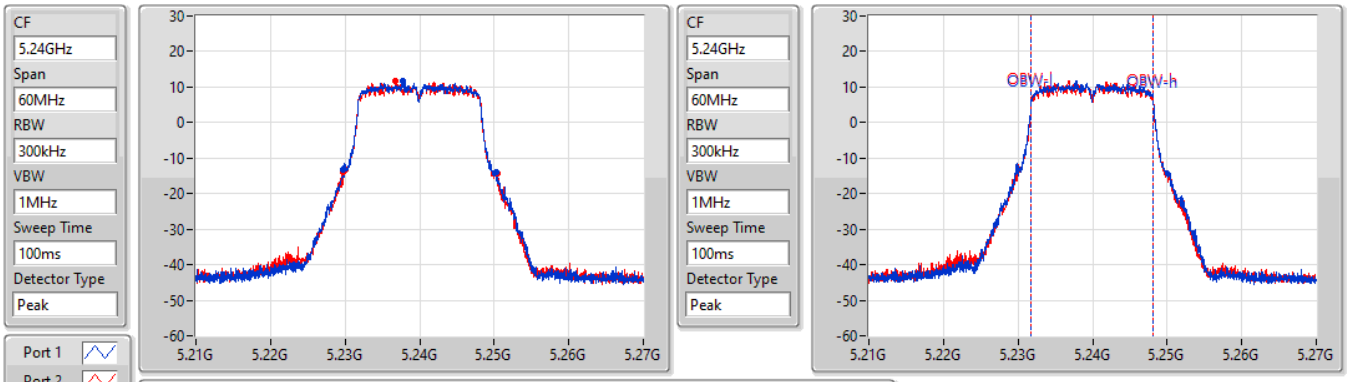


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.18965G	5.2102G	16.432M	5.191754G	5.208186G	Inf	1
20.7M	5.18971G	5.21041G	16.432M	5.191754G	5.208186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

05/05/2022

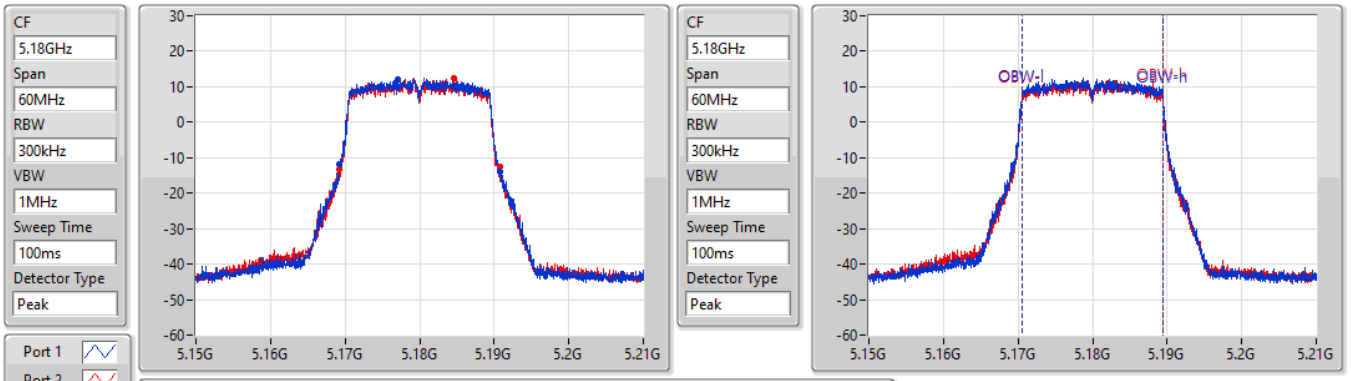


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.22968G	5.25023G	16.432M	5.231754G	5.248186G	Inf	1
20.7M	5.22971G	5.25041G	16.432M	5.231754G	5.248186G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5180MHz

05/05/2022

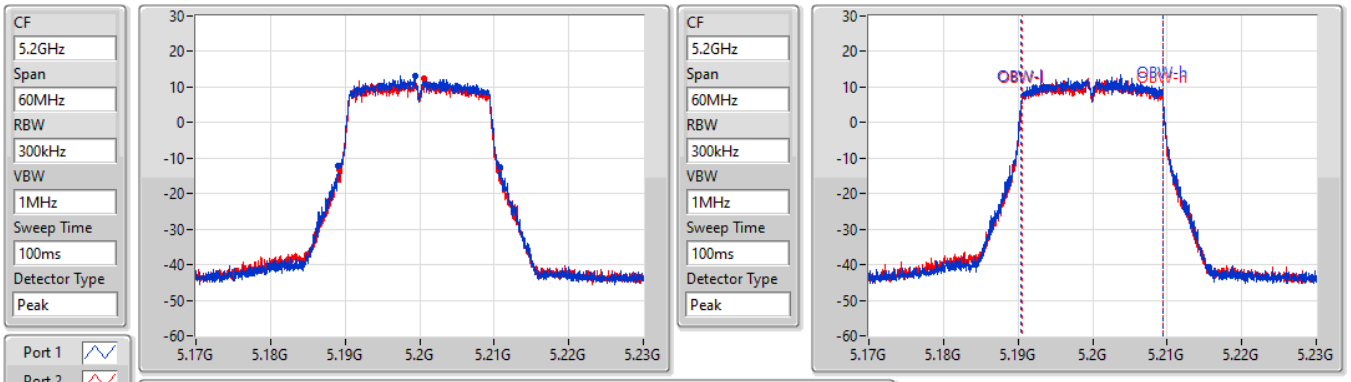


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.1692G	5.19086G	18.951M	5.170495G	5.189445G	Inf	1
21.54M	5.16926G	5.1908G	18.891M	5.170525G	5.189415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

05/05/2022

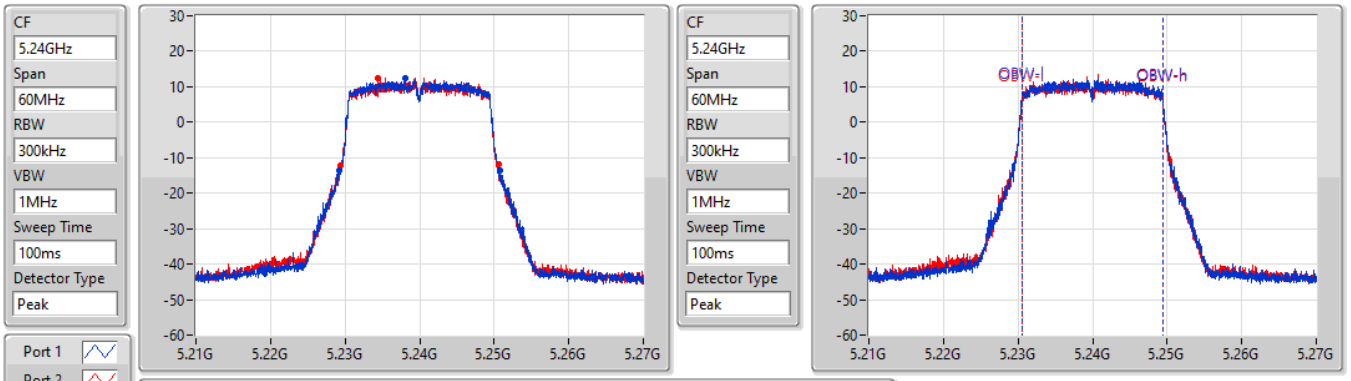


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.18905G	5.21086G	18.951M	5.190465G	5.209415G	Inf	1
21.54M	5.18923G	5.21077G	18.891M	5.190525G	5.209415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5240MHz

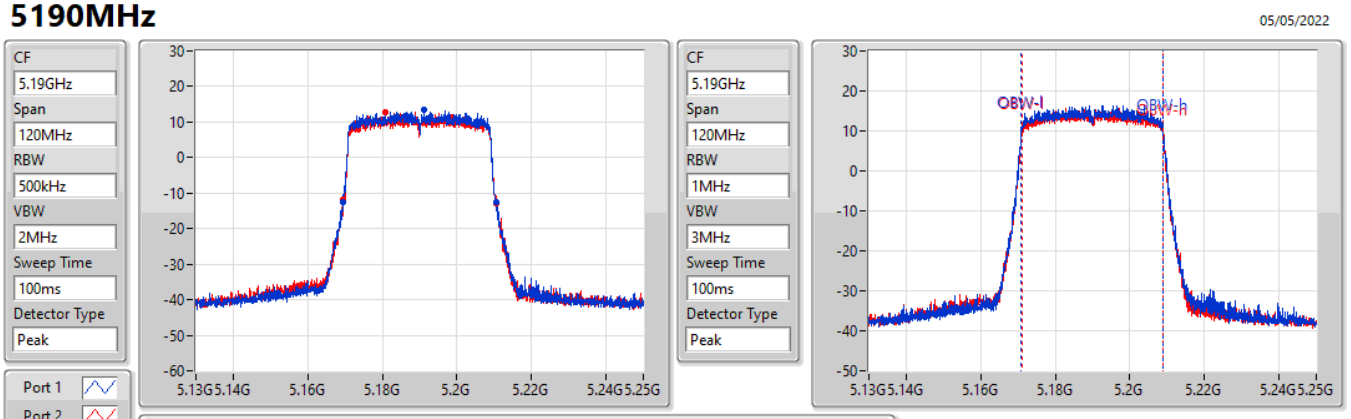
05/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.22923G	5.25086G	18.921M	5.230495G	5.249415G	Inf	1
21.18M	5.22938G	5.25056G	18.921M	5.230495G	5.249415G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

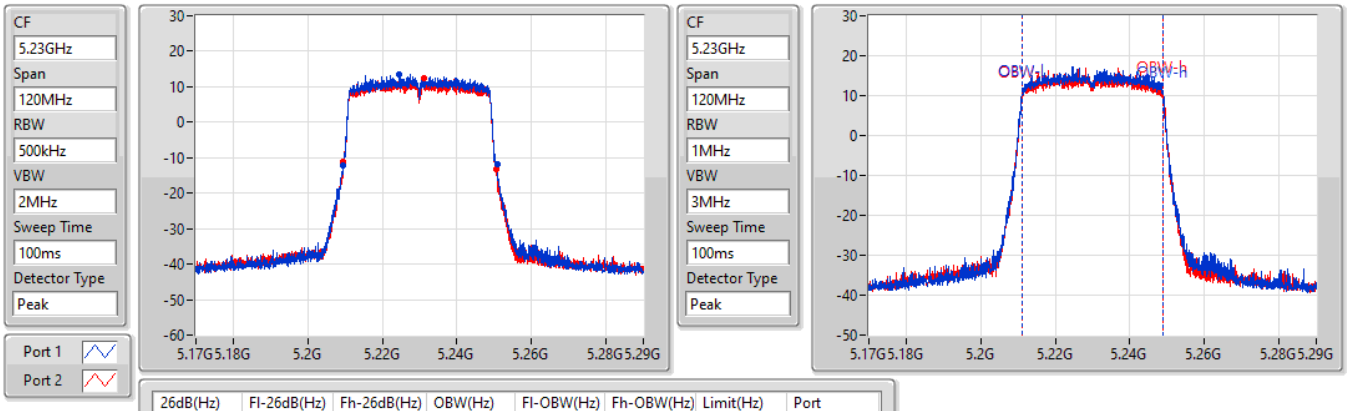
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.16942G	5.21058G	38.021M	5.17093G	5.208951G	Inf	1
41.04M	5.1696G	5.21064G	37.961M	5.17099G	5.208951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

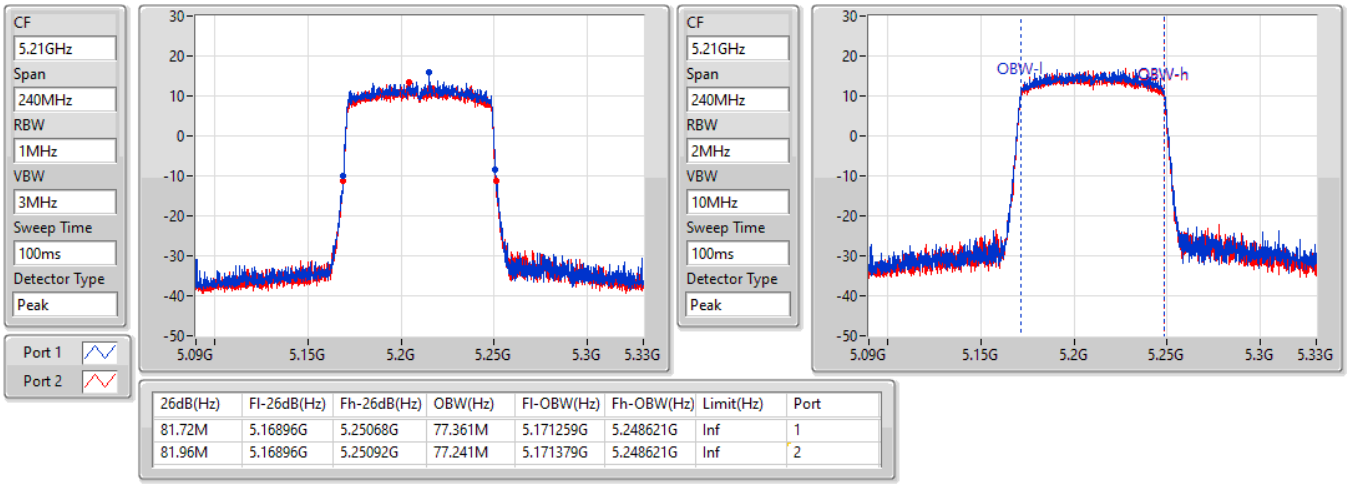


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.20954G	5.25076G	37.901M	5.21099G	5.248891G	Inf	1
41.28M	5.20942G	5.2507G	37.841M	5.211049G	5.248891G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5210MHz

05/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.16896G	5.25068G	77.361M	5.171259G	5.248621G	Inf	1
81.96M	5.16896G	5.25092G	77.241M	5.171379G	5.248621G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	22.94	0.19679
802.11ax HEW20_Nss1,(MCS0)_1TX	23.65	0.23174
802.11ax HEW40_Nss1,(MCS0)_1TX	21.75	0.14962
802.11ax HEW80_Nss1,(MCS0)_1TX	19.92	0.09817
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	24.76	0.29923
802.11ax HEW20_Nss1,(MCS0)_1TX	24.61	0.28907
802.11ax HEW40_Nss1,(MCS0)_1TX	24.26	0.26669
802.11ax HEW80_Nss1,(MCS0)_1TX	20.52	0.11272

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.14	21.93	21.93	30.00
5200MHz	Pass	2.14	22.94	22.94	30.00
5240MHz	Pass	2.14	22.38	22.38	30.00
5745MHz	Pass	4.47	24.76	24.76	30.00
5785MHz	Pass	4.47	24.70	24.70	30.00
5825MHz	Pass	4.47	24.51	24.51	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.14	20.90	20.90	30.00
5200MHz	Pass	2.14	23.65	23.65	30.00
5240MHz	Pass	2.14	22.58	22.58	30.00
5745MHz	Pass	4.47	24.61	24.61	30.00
5785MHz	Pass	4.47	24.30	24.30	30.00
5825MHz	Pass	4.47	24.47	24.47	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.14	20.45	20.45	30.00
5230MHz	Pass	2.14	21.75	21.75	30.00
5755MHz	Pass	4.47	23.58	23.58	30.00
5795MHz	Pass	4.47	24.26	24.26	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.14	19.92	19.92	30.00
5775MHz	Pass	4.47	20.52	20.52	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	25.07	0.32137
802.11ax HEW20_Nss1,(MCS0)_2TX	24.81	0.30269
802.11ax HEW40_Nss1,(MCS0)_2TX	24.35	0.27227
802.11ax HEW80_Nss1,(MCS0)_2TX	22.46	0.17620
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.85	0.60954
802.11ax HEW20_Nss1,(MCS0)_2TX	27.78	0.59979
802.11ax HEW40_Nss1,(MCS0)_2TX	27.78	0.59979
802.11ax HEW80_Nss1,(MCS0)_2TX	24.66	0.29242

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.00	21.45	20.90	24.19	30.00
5200MHz	Pass	3.00	22.29	21.81	25.07	30.00
5240MHz	Pass	3.00	22.14	21.18	24.70	30.00
5745MHz	Pass	4.47	24.76	24.92	27.85	30.00
5785MHz	Pass	4.47	24.70	24.96	27.84	30.00
5825MHz	Pass	4.47	24.51	25.00	27.77	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.00	20.93	20.41	23.69	30.00
5200MHz	Pass	3.00	22.08	21.43	24.78	30.00
5240MHz	Pass	3.00	21.98	21.62	24.81	30.00
5745MHz	Pass	4.47	24.69	24.84	27.78	30.00
5785MHz	Pass	4.47	24.64	24.83	27.75	30.00
5825MHz	Pass	4.47	24.45	24.47	27.47	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.00	20.43	20.02	23.24	30.00
5230MHz	Pass	3.00	21.70	20.95	24.35	30.00
5755MHz	Pass	4.47	23.58	23.89	26.75	30.00
5795MHz	Pass	4.47	24.62	24.91	27.78	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.00	19.68	19.20	22.46	30.00
5775MHz	Pass	4.47	21.96	21.32	24.66	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	24.81	0.30269
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.35	0.27227
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.46	0.17620
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.78	0.59979
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.78	0.59979
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	24.66	0.29242

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	3.72	20.93	20.41	23.69	30.00
5200MHz	Pass	3.72	22.08	21.43	24.78	30.00
5240MHz	Pass	3.72	21.98	21.62	24.81	30.00
5745MHz	Pass	4.95	24.69	24.84	27.78	30.00
5785MHz	Pass	4.95	24.64	24.83	27.75	30.00
5825MHz	Pass	4.95	24.45	24.47	27.47	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.72	20.43	20.02	23.24	30.00
5230MHz	Pass	3.72	21.7	20.95	24.35	30.00
5755MHz	Pass	4.95	23.58	23.89	26.75	30.00
5795MHz	Pass	4.95	24.62	24.91	27.78	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.72	19.68	19.2	22.46	30.00
5775MHz	Pass	4.95	21.96	21.32	24.66	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRPEIRP Elevation 30° (dBm)	EIRPEIRP Elevation 30° (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.78	0.18967	24.92/14.86	0.31046/0.03062
802.11ax HEW20_Nss1,(MCS0)_1TX	22.62	0.18281	24.76/14.70	0.29923/0.02951
802.11ax HEW40_Nss1,(MCS0)_1TX	21.88	0.15417	24.02/13.96	0.25235/0.02489
802.11ax HEW80_Nss1,(MCS0)_1TX	20.13	0.10304	22.27/12.21	0.16866/0.01663

Result

Mode	Result	DG/ 30 度仰角 DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP Elevation 30° (dBm)	EIRP Limit / EIRP Elevation 30° (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.14/-7.92	21.80	21.80	30.00	23.94/13.88	36.00/21.00
5200MHz	Pass	2.14/-7.92	22.64	22.64	30.00	24.78/14.72	36.00/21.00
5240MHz	Pass	2.14/-7.92	22.78	22.78	30.00	24.92/14.86	36.00/21.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.14/-7.92	20.87	20.87	30.00	23.01/12.95	36.00/21.00
5200MHz	Pass	2.14/-7.92	22.62	22.62	30.00	24.76/14.70	36.00/21.00
5240MHz	Pass	2.14/-7.92	22.03	22.03	30.00	24.17/14.11	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.14/-7.92	20.26	20.26	30.00	22.40/12.34	36.00/21.00
5230MHz	Pass	2.14/-7.92	21.88	21.88	30.00	24.02/13.96	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	2.14/-7.92	20.13	20.13	30.00	22.27/12.21	36.00/21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP/EIRP Elevation 30° (dBm)	EIRP / EIRP Elevation 30° (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.71	0.14825	24.71/20.96	0.29580/0.12474
802.11ax HEW20_Nss1,(MCS0)_2TX	21.16	0.13062	24.16/20.97	0.26062/0.12503
802.11ax HEW40_Nss1,(MCS0)_2TX	22.22	0.16672	25.22/20.84	0.33266/0.12134
802.11ax HEW80_Nss1,(MCS0)_2TX	21.94	0.15631	24.94/20.80	0.31189/0.12023

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP Elevation 30° (dBm)	EIRP / EIRP Elevation 30° (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.00	18.97	18.41	21.71	30.00	24.71/20.58	36.00/21.00
5200MHz	Pass	3.00	18.98	18.27	21.65	30.00	24.65/20.57	36.00/21.00
5240MHz	Pass	3.00	18.82	18.40	21.63	30.00	24.63/20.96	36.00/21.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.00	18.40	17.88	21.16	30.00	24.16/20.78	36.00/21.00
5200MHz	Pass	3.00	18.51	17.75	21.16	30.00	24.16/20.97	36.00/21.00
5240MHz	Pass	3.00	18.29	17.87	21.10	30.00	24.10/20.64	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.00	19.49	18.72	22.13	30.00	25.13/20.84	36.00/21.00
5230MHz	Pass	3.00	19.59	18.80	22.22	30.00	25.22/20.72	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.00	19.25	18.59	21.94	30.00	24.9420.80	36.00/21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP/EIRP Elevation 30° (dBm)	EIRP/EIRP Elevation 30° (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	19.16	0.08241	22.88/20.68	0.19409/0.11695
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.14	0.08204	22.86/20.66	0.19320/0.11641
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.05	0.08035	22.77/20.57	0.18923/0.11402

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP/EIRP Elevation 30° (dBm)	EIRP Limit/EIRP Elevation 30° (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.72	16.47	15.81	19.16	30.00	22.88/20.68	36.00/21.00
5200MHz	Pass	3.72	16.53	15.69	19.14	30.00	22.86/20.66	36.00/21.00
5240MHz	Pass	3.72	16.33	15.76	19.06	30.00	22.78/20.58	36.00/21.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.72	16.51	15.69	19.13	30.00	22.85/20.65	36.00/21.00
5230MHz	Pass	3.72	16.47	15.76	19.14	30.00	22.86/20.66	36.00/21.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.72	16.43	15.61	19.05	30.00	22.77/20.57	36.00/21.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.87
802.11ax HEW20_Nss1,(MCS0)_1TX	10.65
802.11ax HEW40_Nss1,(MCS0)_1TX	6.16
802.11ax HEW80_Nss1,(MCS0)_1TX	1.71
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.88
802.11ax HEW20_Nss1,(MCS0)_1TX	10.15
802.11ax HEW40_Nss1,(MCS0)_1TX	6.97
802.11ax HEW80_Nss1,(MCS0)_1TX	0.47

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

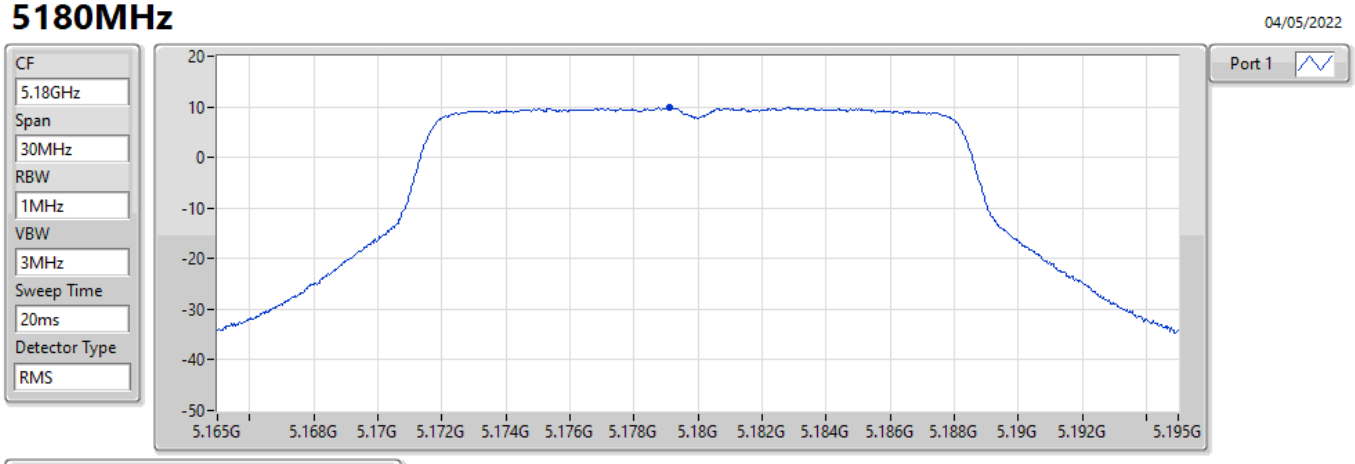
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	2.14	9.83	9.83	17.00
5200MHz	Pass	2.14	10.87	10.87	17.00
5240MHz	Pass	2.14	10.05	10.05	17.00
5745MHz	Pass	4.47	10.88	10.88	30.00
5785MHz	Pass	4.47	10.78	10.78	30.00
5825MHz	Pass	4.47	10.71	10.71	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	2.14	8.24	8.24	17.00
5200MHz	Pass	2.14	10.65	10.65	17.00
5240MHz	Pass	2.14	9.85	9.85	17.00
5745MHz	Pass	4.47	10.15	10.15	30.00
5785MHz	Pass	4.47	10.08	10.08	30.00
5825MHz	Pass	4.47	9.97	9.97	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	2.14	4.79	4.79	17.00
5230MHz	Pass	2.14	6.16	6.16	17.00
5755MHz	Pass	4.47	6.30	6.30	30.00
5795MHz	Pass	4.47	6.97	6.97	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	2.14	1.71	1.71	17.00
5775MHz	Pass	4.47	0.47	0.47	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

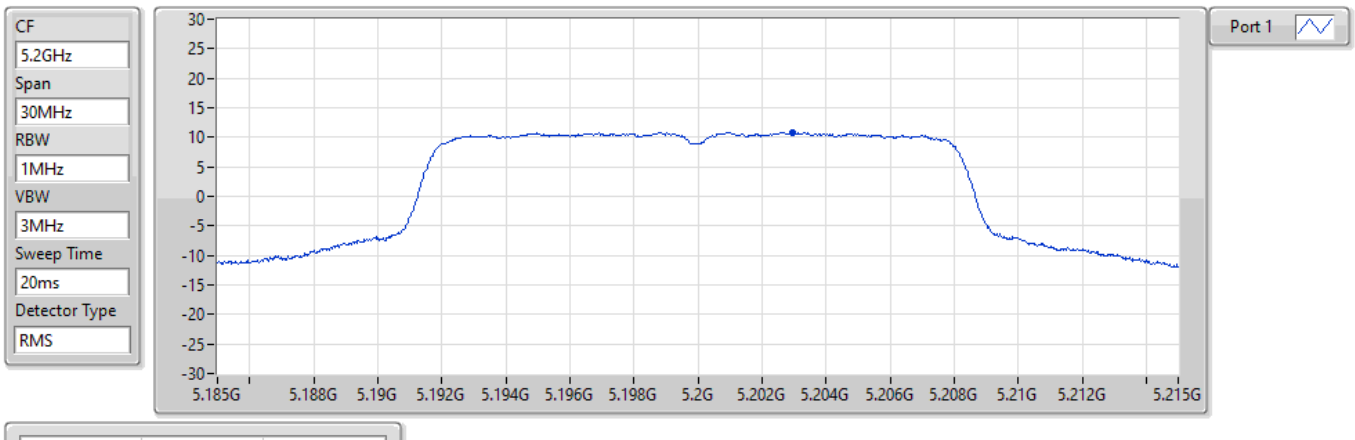
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.83	9.83	9.83

802.11a_Nss1,(6Mbps)_1TX PSD

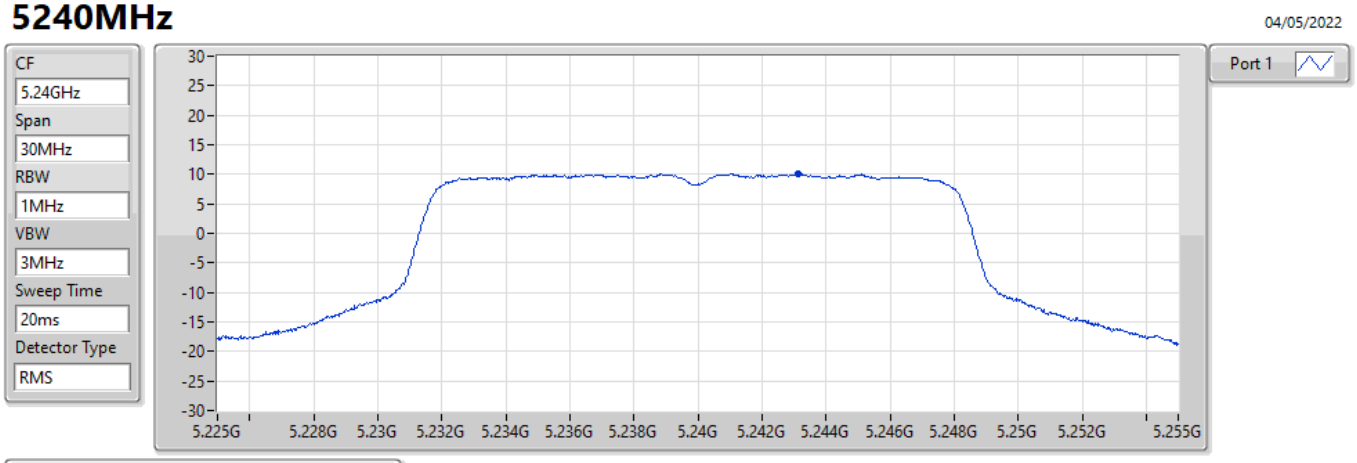
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	10.87

802.11a_Nss1,(6Mbps)_1TX PSD

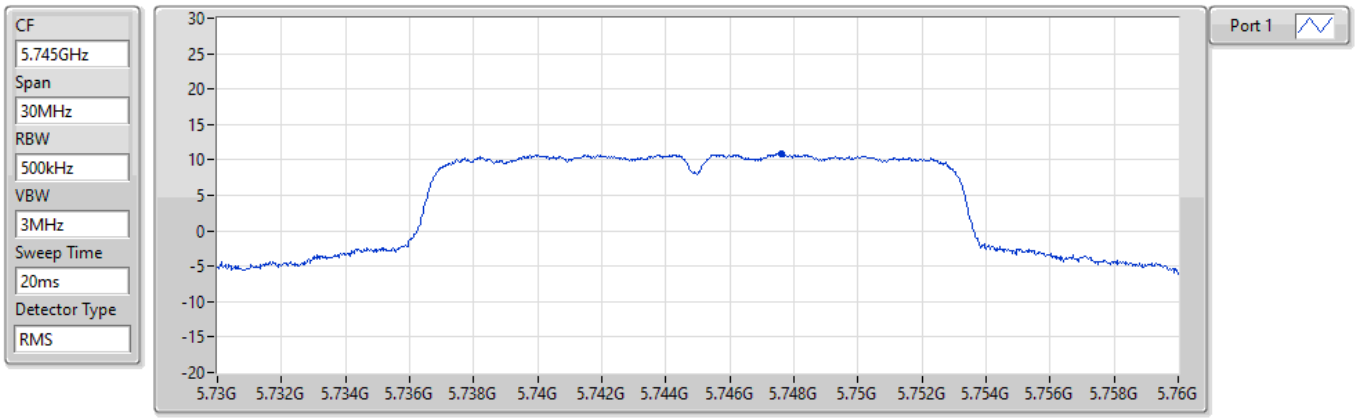
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.05	10.05	10.05

802.11a_Nss1,(6Mbps)_1TX PSD

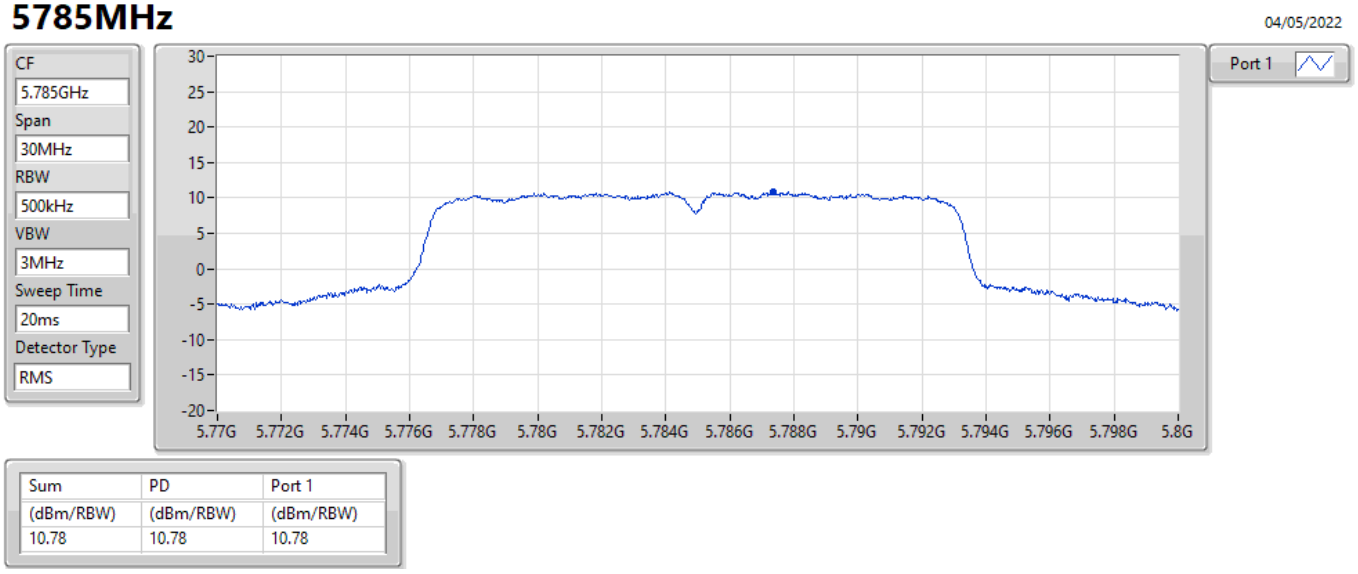
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.88	10.88	10.88

802.11a_Nss1,(6Mbps)_1TX PSD

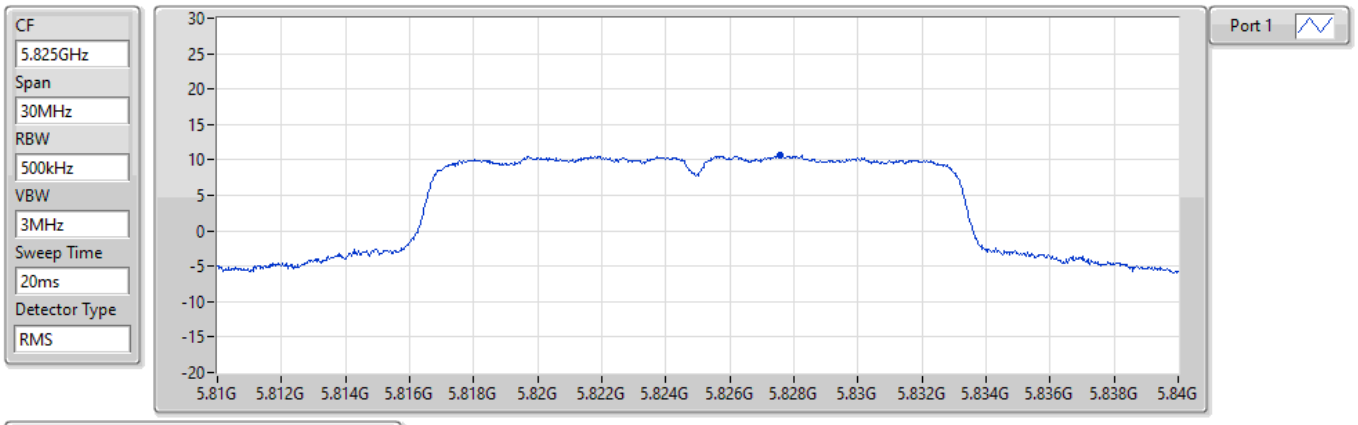
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.78	10.78	10.78

802.11a_Nss1,(6Mbps)_1TX PSD

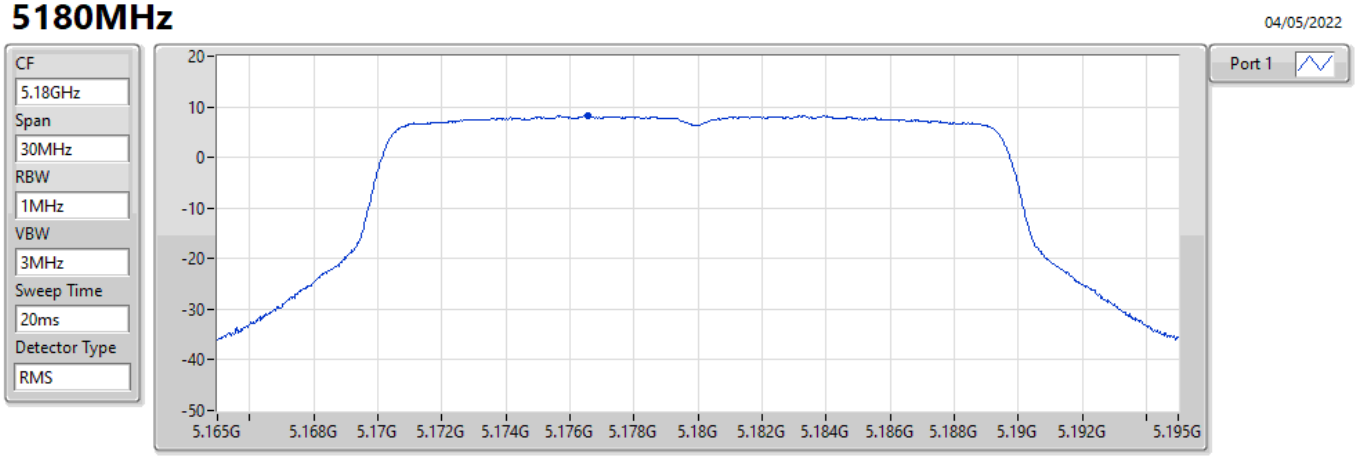
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	10.71

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

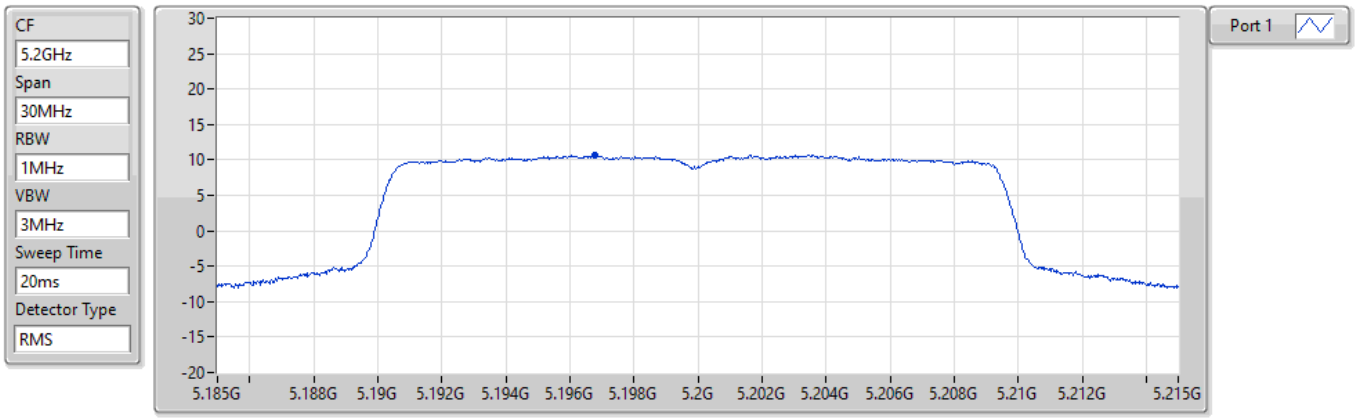
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	8.24

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

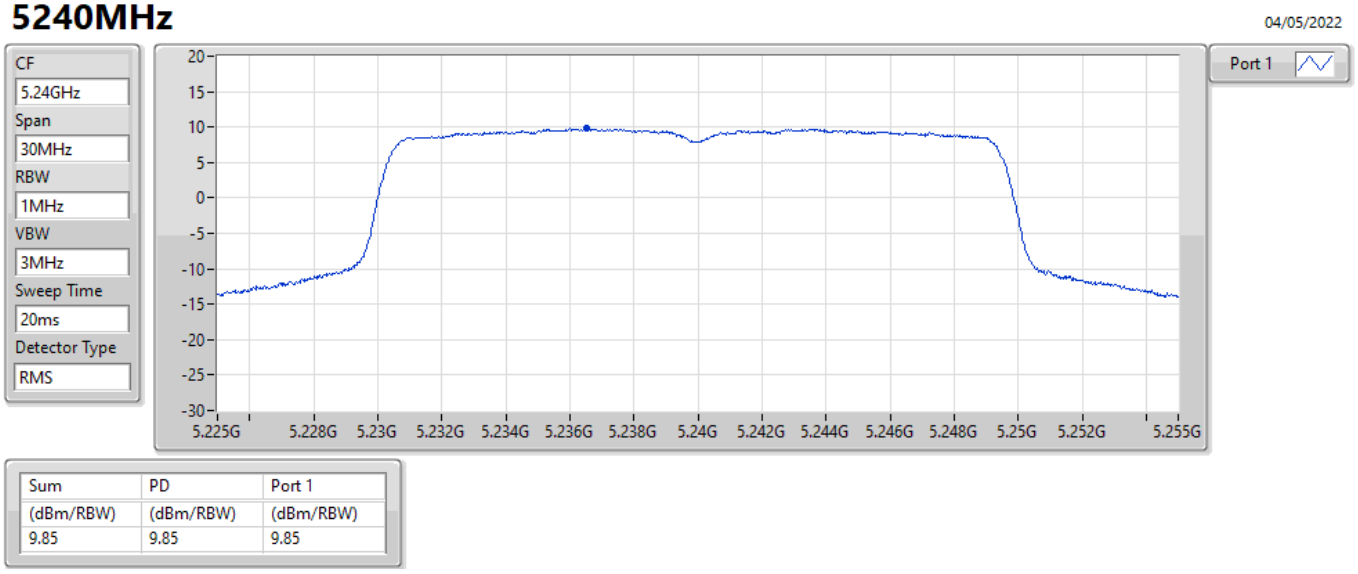
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	10.65

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

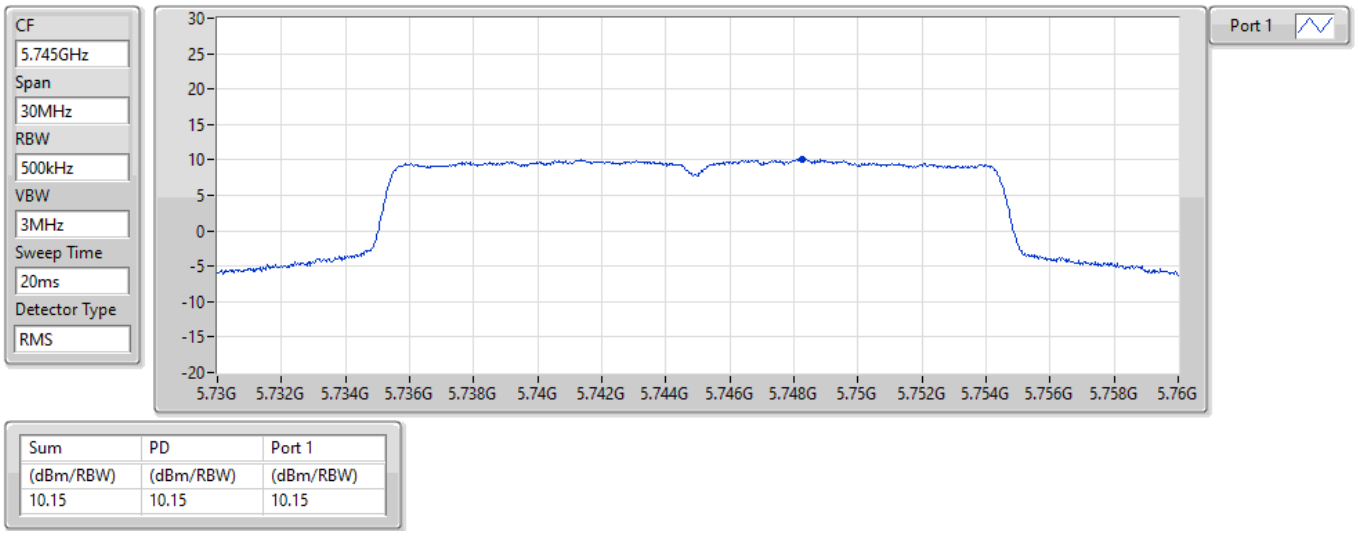
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.85	9.85	9.85

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

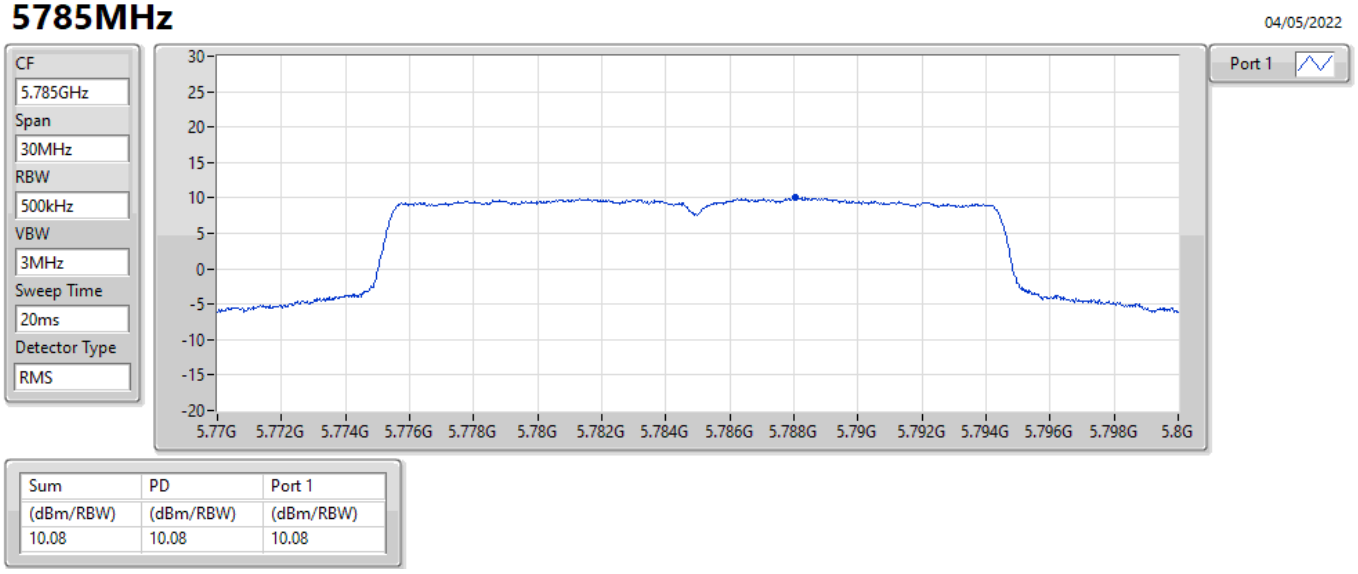
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.15	10.15	10.15

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

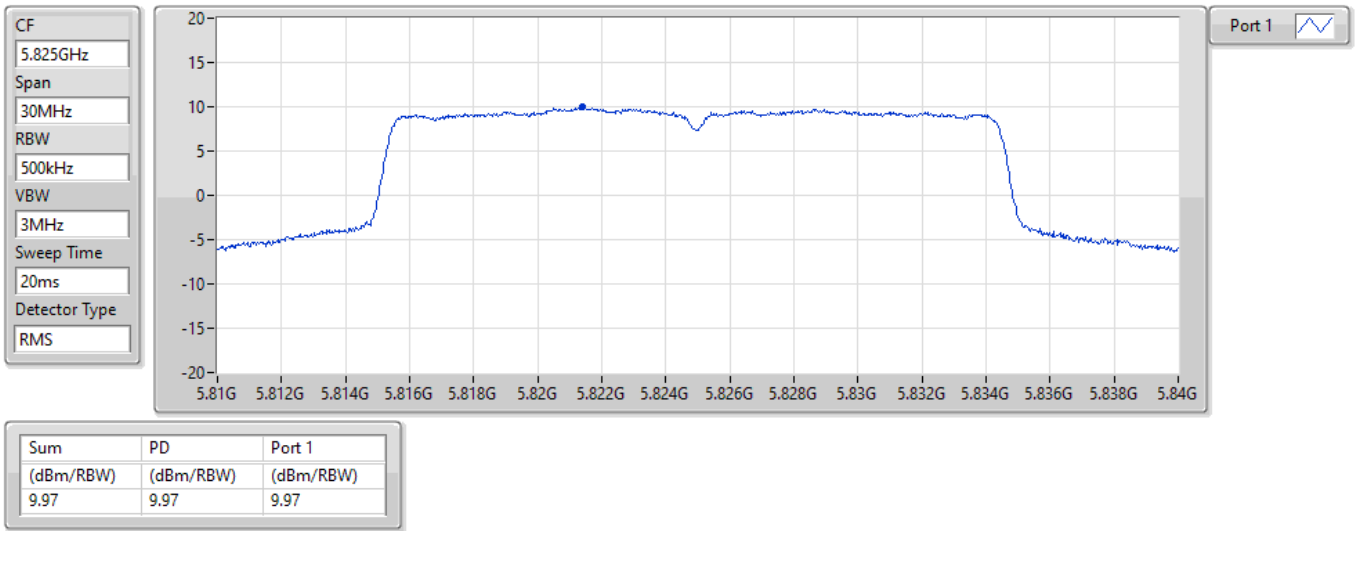
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.08	10.08	10.08

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

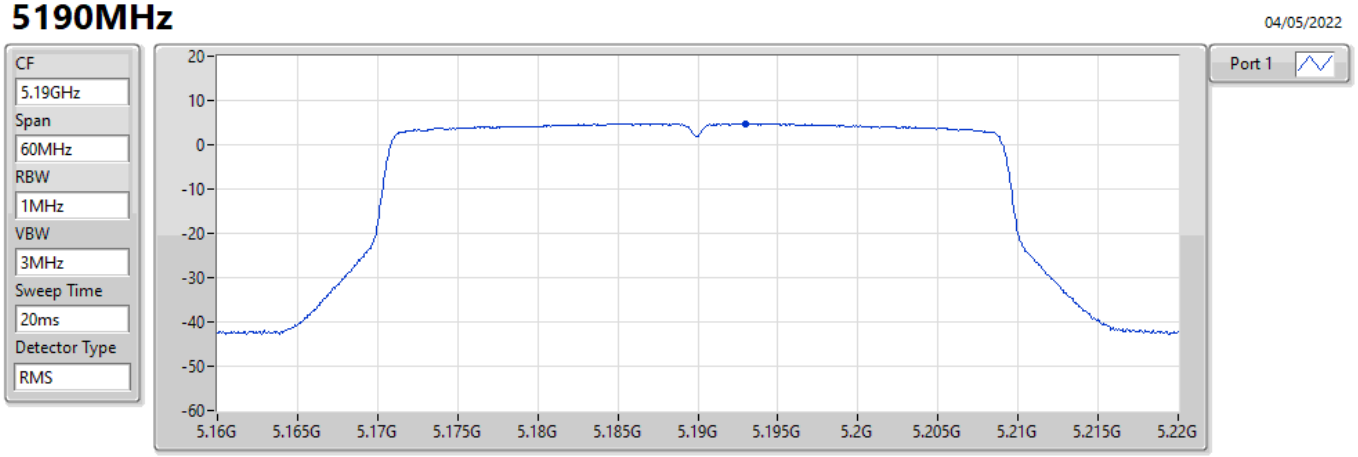
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	9.97

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

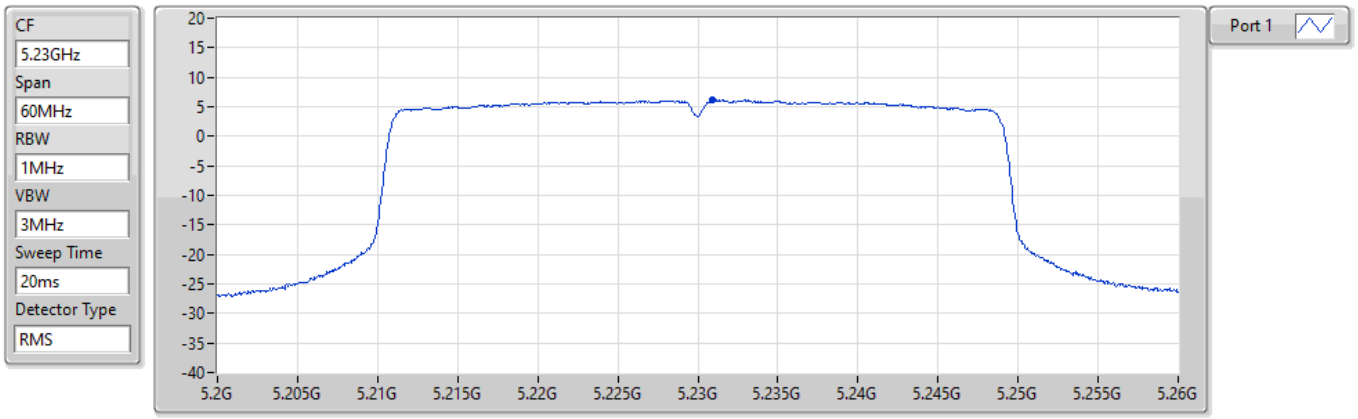
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	4.79

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

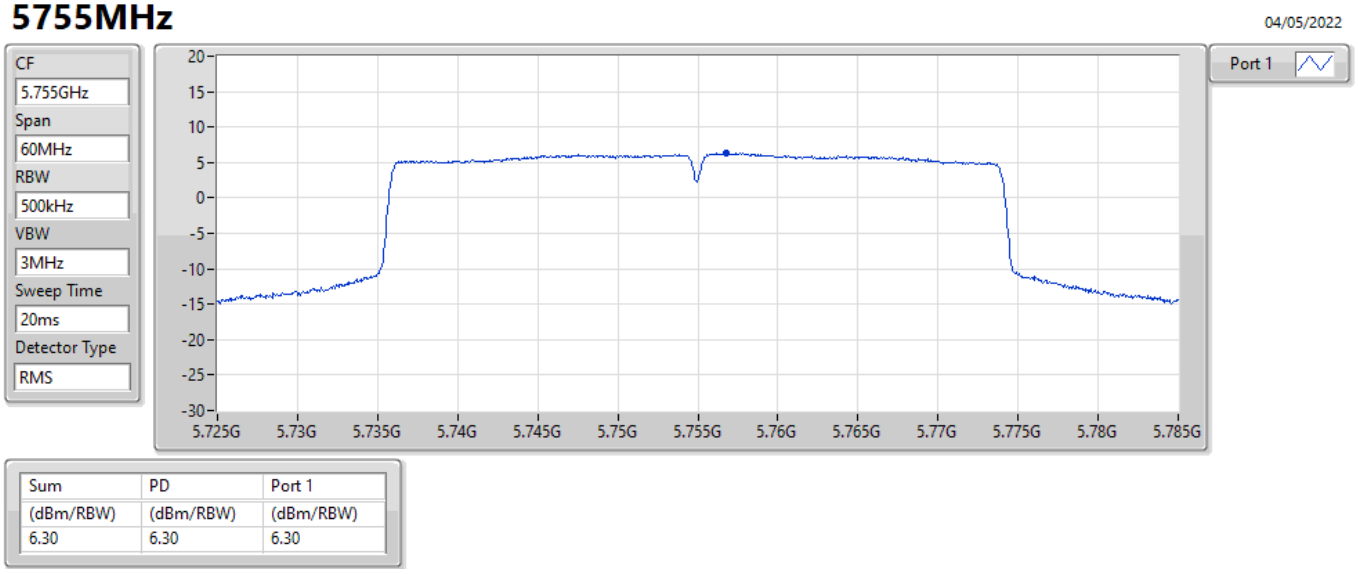
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	6.16

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

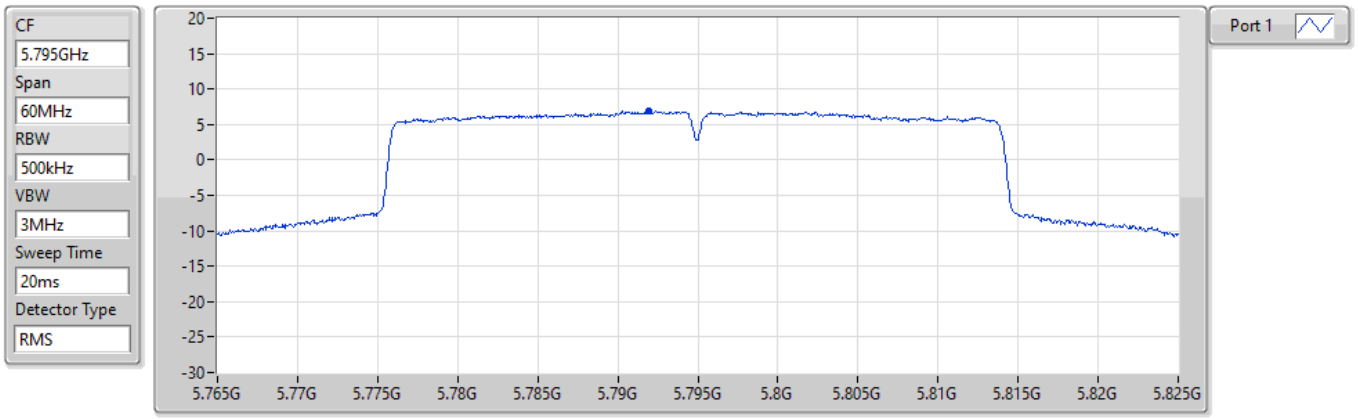
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	6.30

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

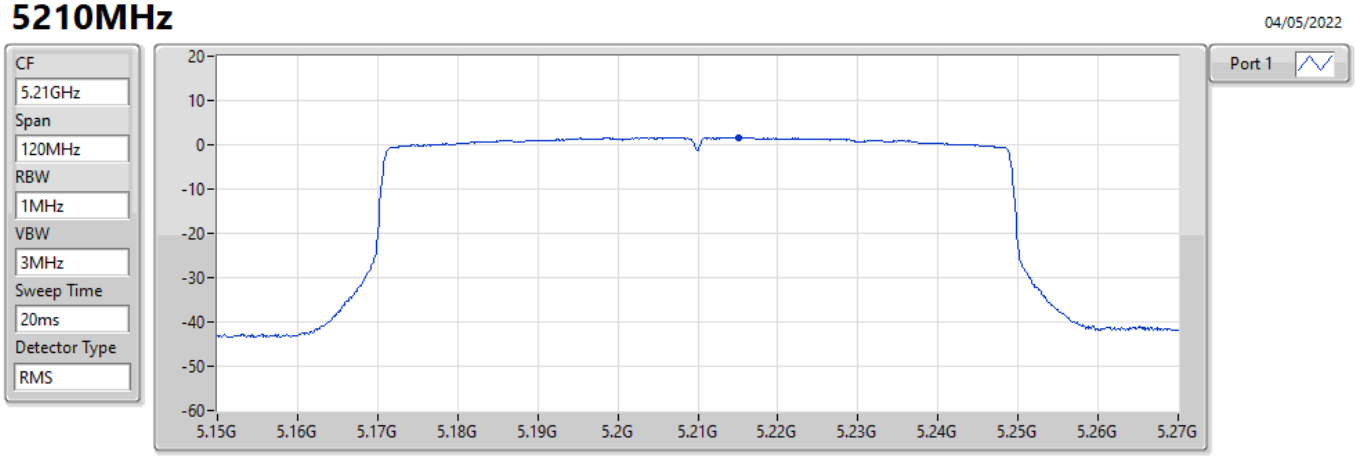
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.97	6.97	6.97

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

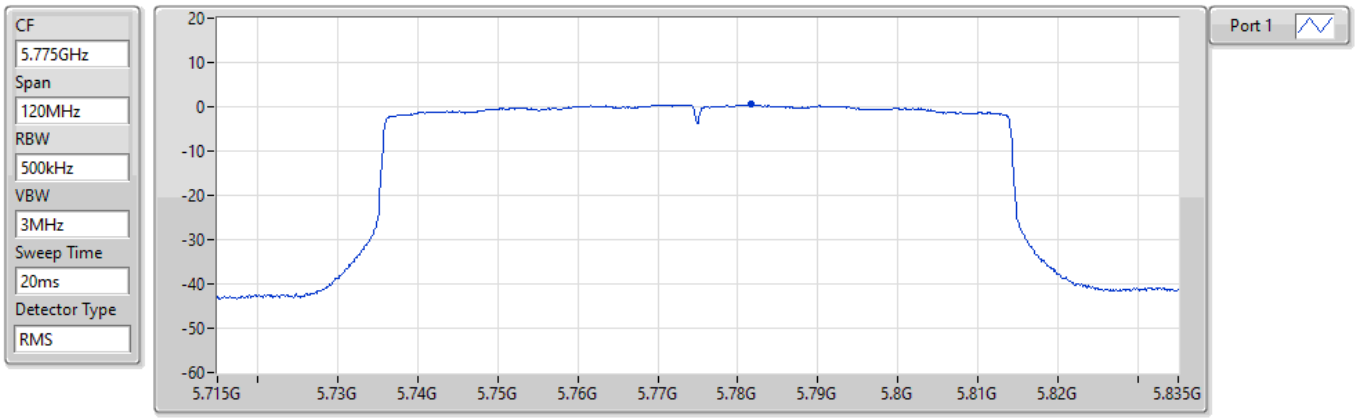
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	1.71

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.47	0.47	0.47

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.97
802.11ax HEW20_Nss1,(MCS0)_2TX	14.29
802.11ax HEW40_Nss1,(MCS0)_2TX	8.58
802.11ax HEW80_Nss1,(MCS0)_2TX	3.92
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.06
802.11ax HEW20_Nss1,(MCS0)_2TX	13.23
802.11ax HEW40_Nss1,(MCS0)_2TX	10.18
802.11ax HEW80_Nss1,(MCS0)_2TX	4.46

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

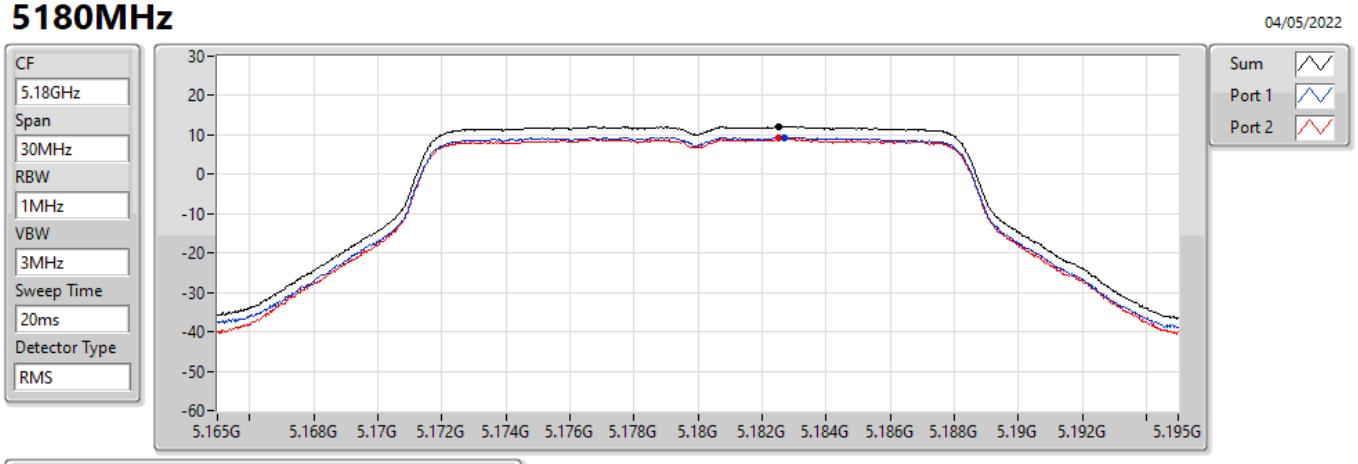
Result

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	3.72	9.31	9.11	12.17	17.00
5200MHz	Pass	3.72	10.32	9.69	12.97	17.00
5240MHz	Pass	3.72	10.08	9.13	12.56	17.00
5745MHz	Pass	4.95	10.97	11.30	14.06	30.00
5785MHz	Pass	4.95	10.87	11.20	13.91	30.00
5825MHz	Pass	4.95	10.61	10.98	13.79	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.72	8.28	7.74	10.94	17.00
5200MHz	Pass	3.72	11.53	11.09	14.29	17.00
5240MHz	Pass	3.72	9.34	8.88	12.07	17.00
5745MHz	Pass	4.95	10.24	10.41	13.23	30.00
5785MHz	Pass	4.95	10.07	10.39	13.13	30.00
5825MHz	Pass	4.95	9.93	9.93	12.78	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.72	4.83	4.43	7.49	17.00
5230MHz	Pass	3.72	6.00	5.29	8.58	17.00
5755MHz	Pass	4.95	6.33	6.66	9.34	30.00
5795MHz	Pass	4.95	7.11	7.45	10.18	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.72	1.25	0.70	3.92	17.00
5775MHz	Pass	4.95	2.00	1.36	4.46	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

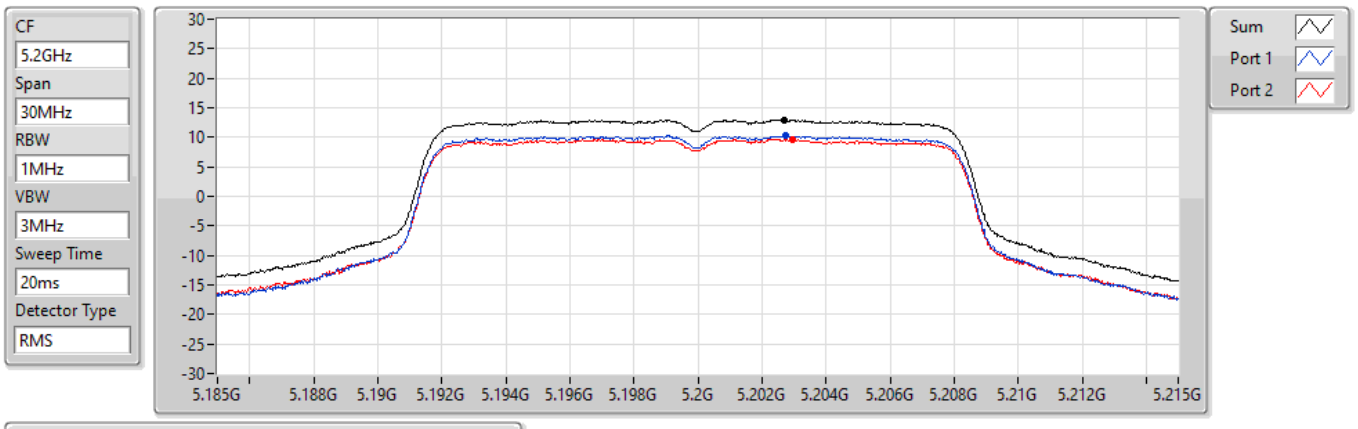
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.17	12.17	9.31	9.11

802.11a_Nss1,(6Mbps)_2TX PSD

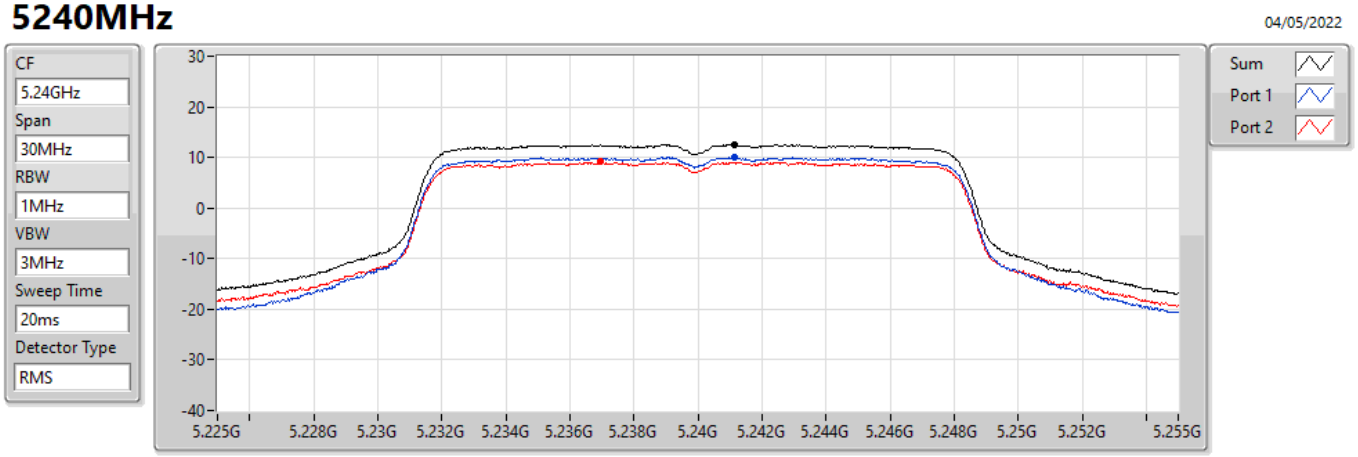
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.97	12.97	10.32	9.69

802.11a_Nss1,(6Mbps)_2TX PSD

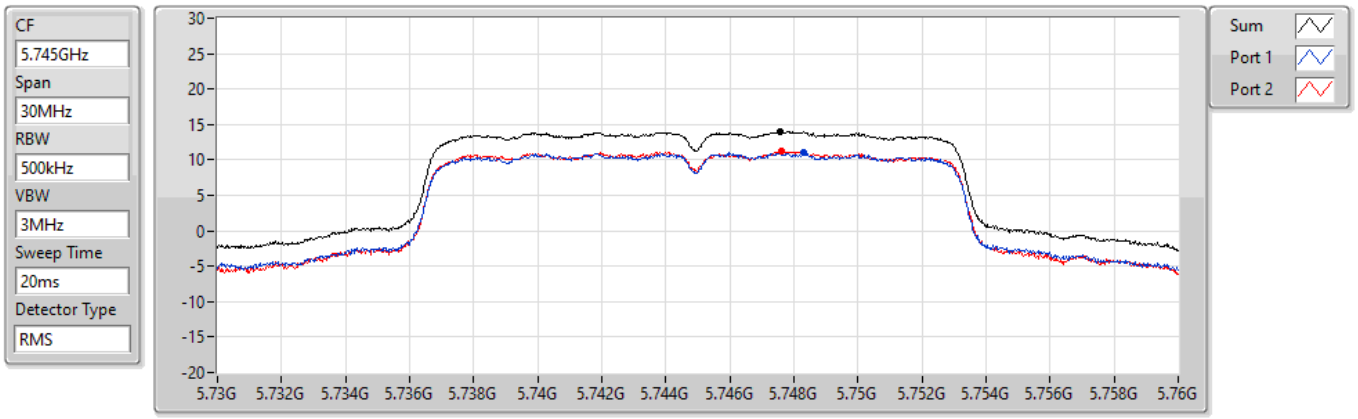
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.56	12.56	10.08	9.13

802.11a_Nss1,(6Mbps)_2TX PSD

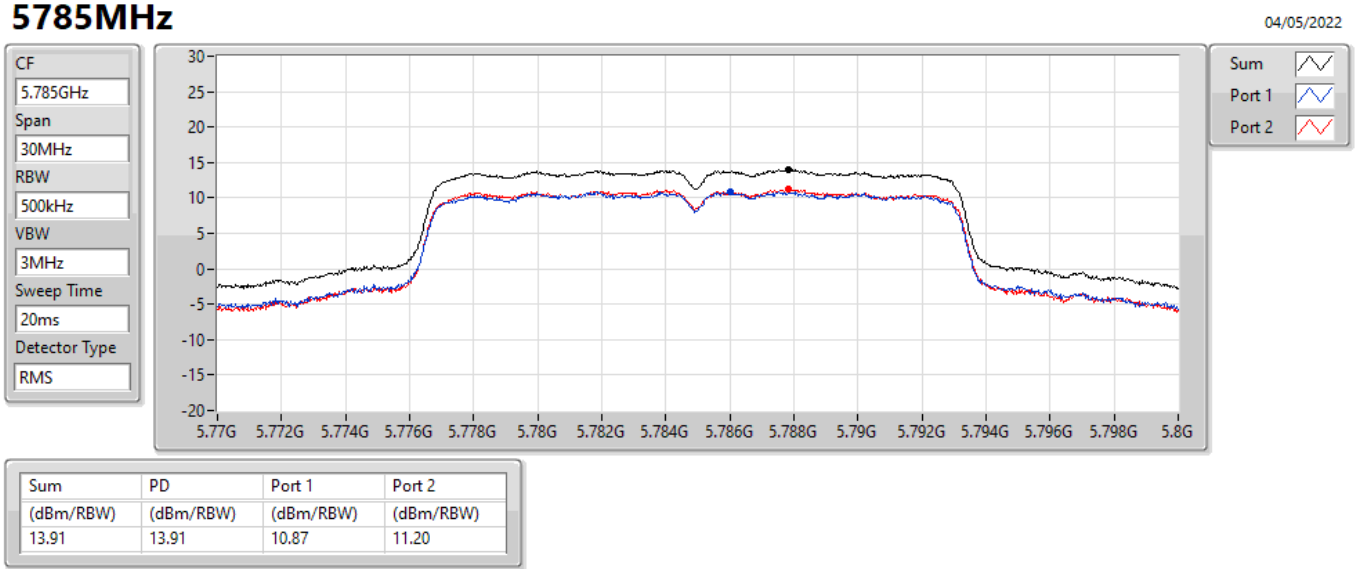
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.06	14.06	10.97	11.30

802.11a_Nss1,(6Mbps)_2TX PSD

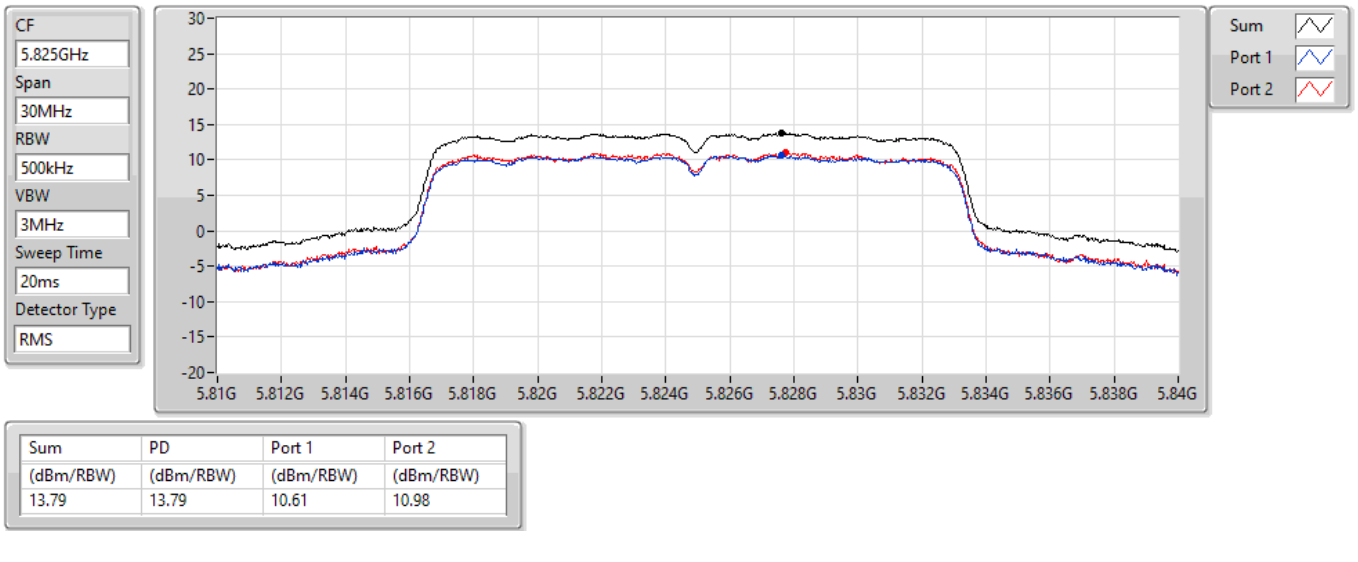
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.91	13.91	10.87	11.20

802.11a_Nss1,(6Mbps)_2TX PSD

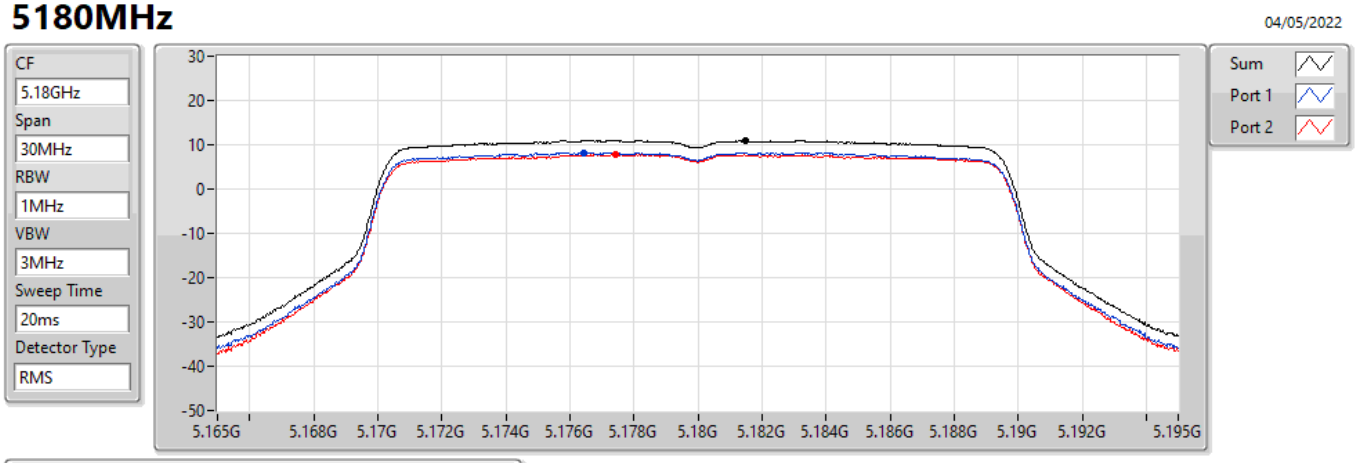
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.79	13.79	10.61	10.98

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

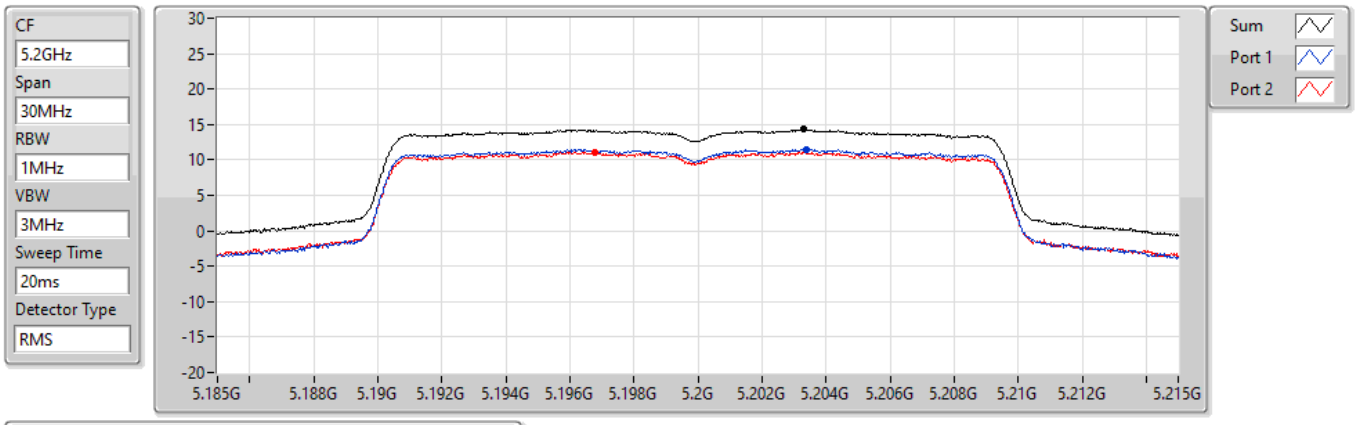
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.94	10.94	8.28	7.74

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

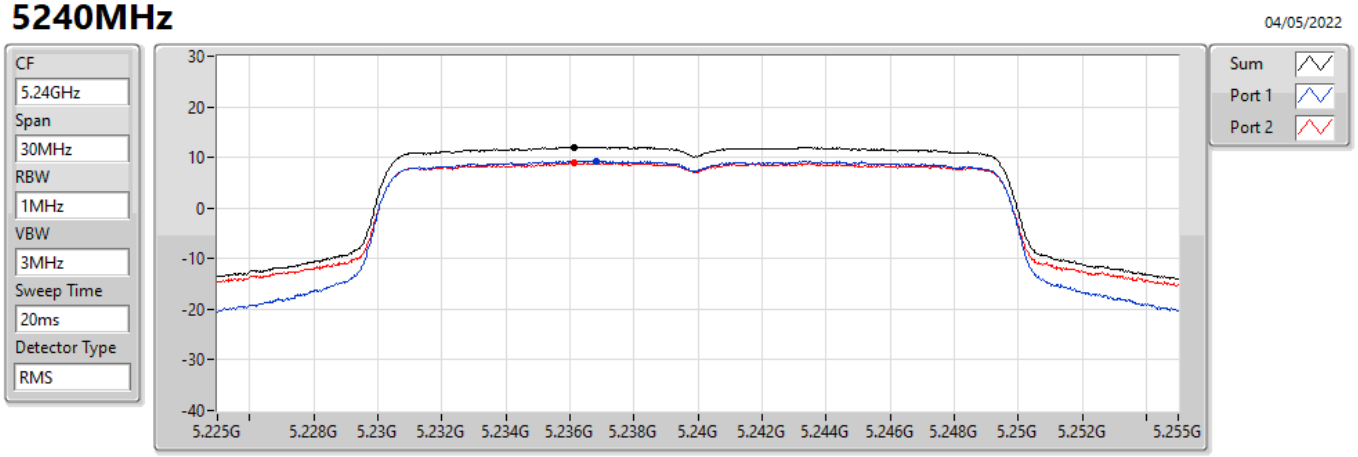
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.29	14.29	11.53	11.09

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

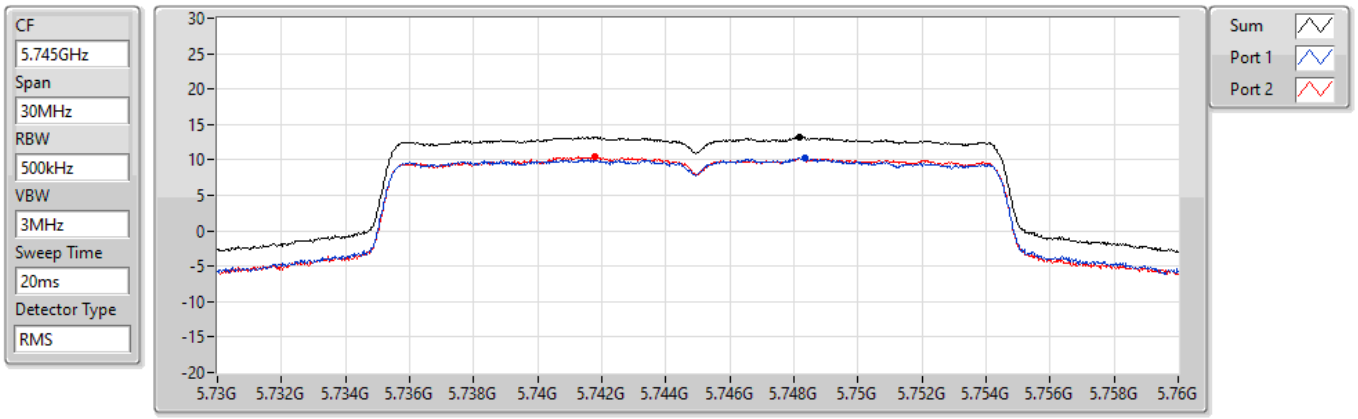
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.07	12.07	9.34	8.88

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

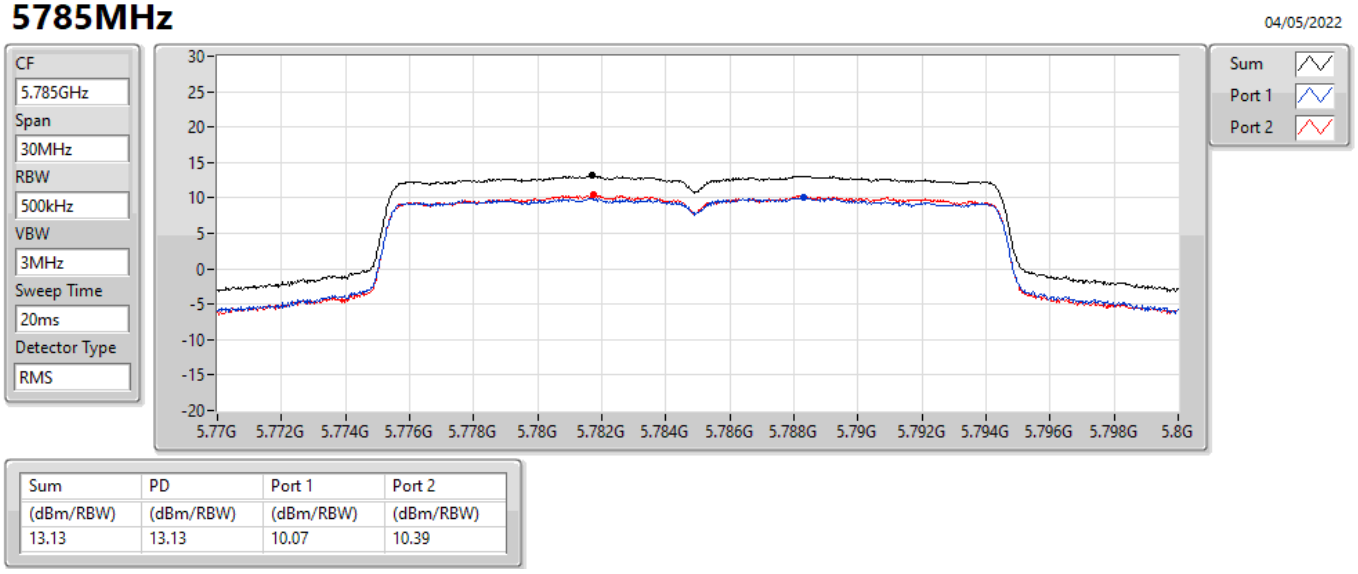
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.23	13.23	10.24	10.41

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

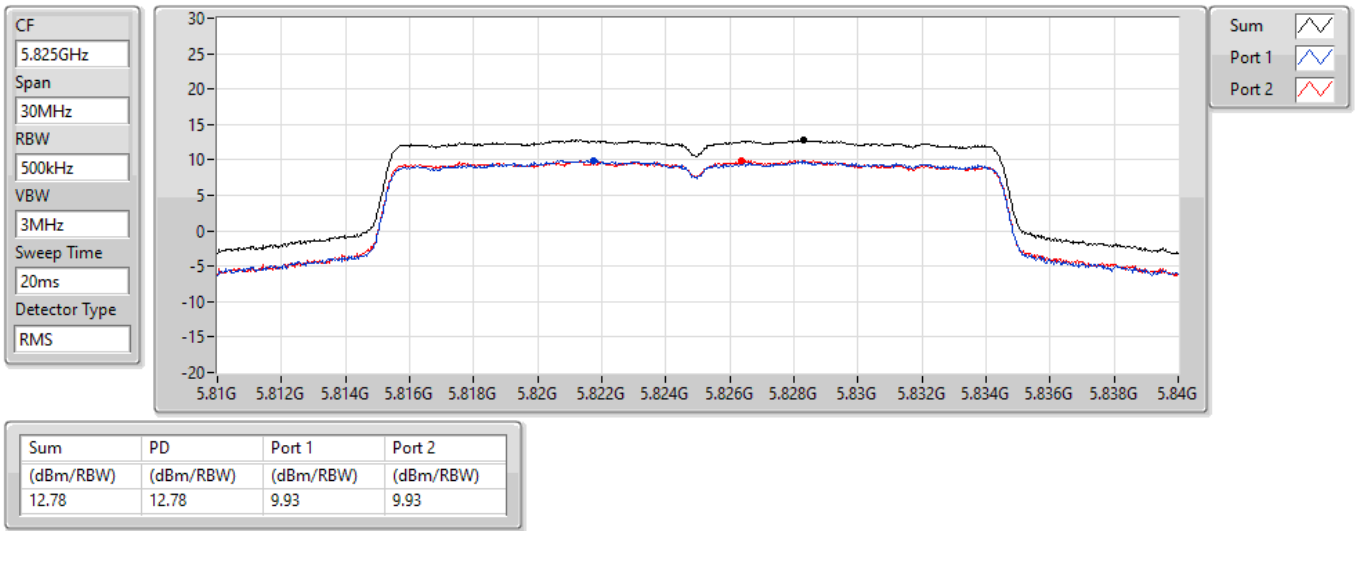
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.13	13.13	10.07	10.39

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

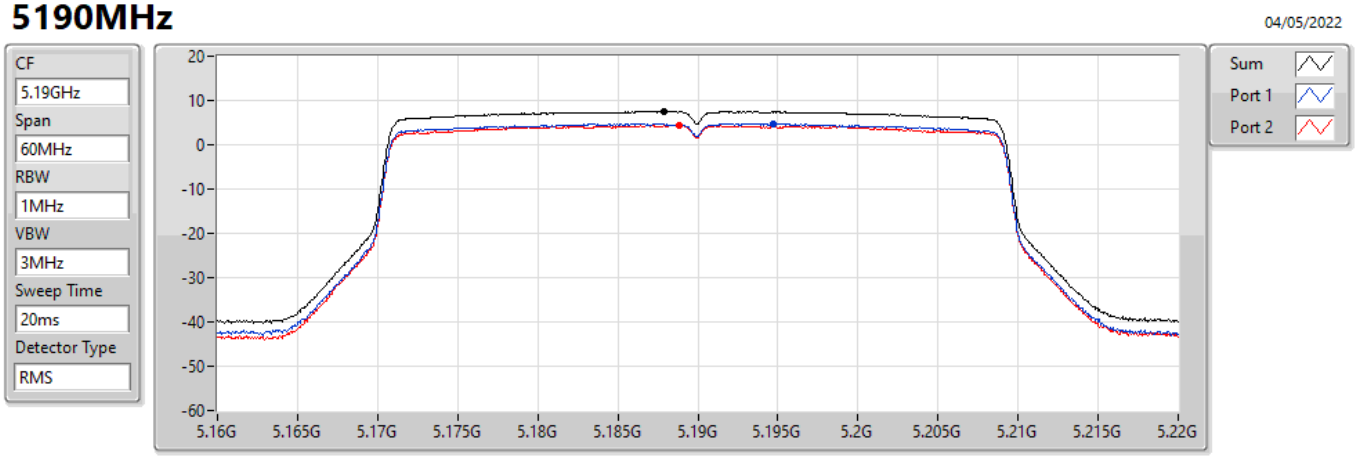
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.78	12.78	9.93	9.93

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

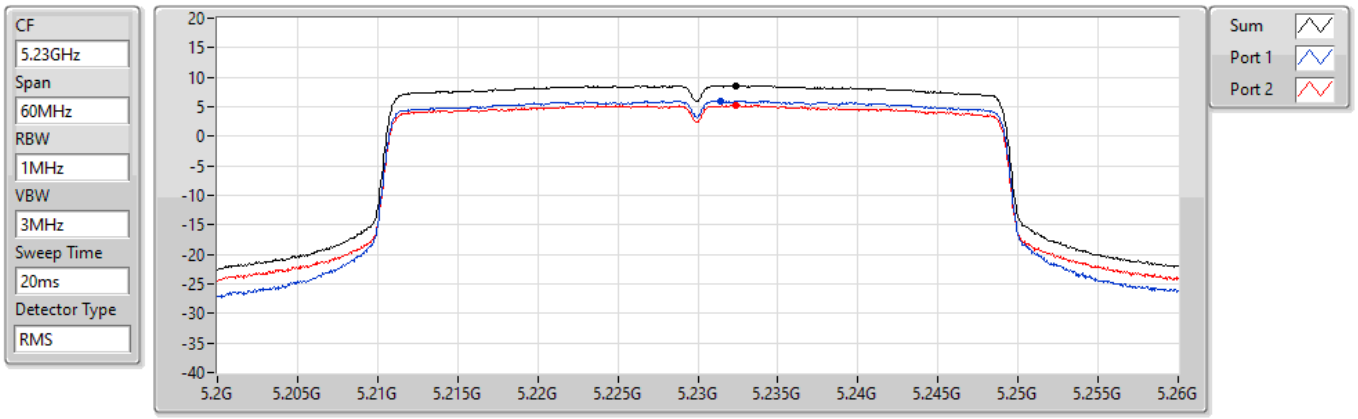
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	4.83	4.43

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

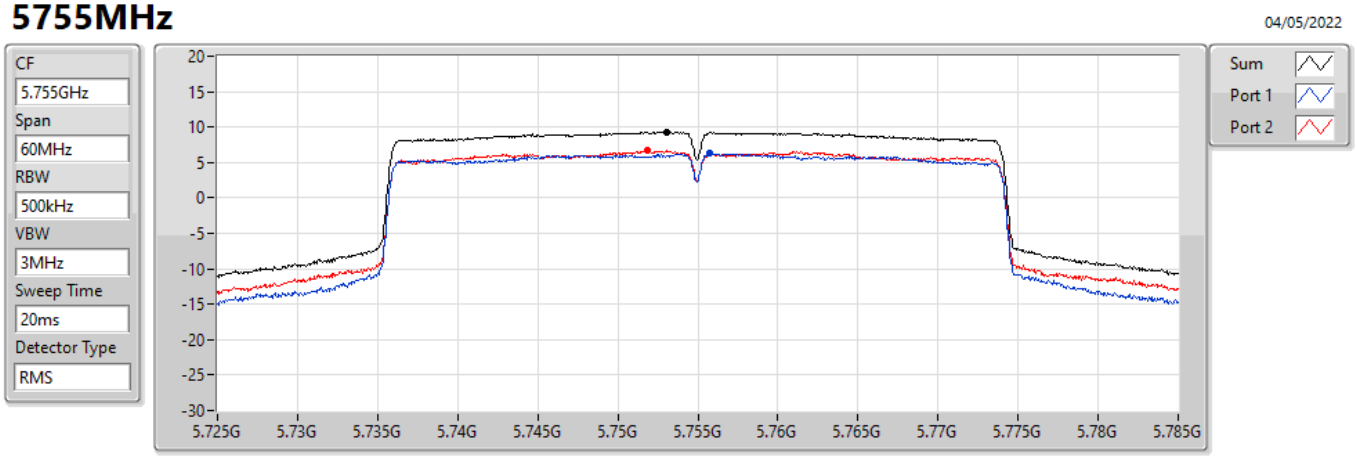
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.58	8.58	6.00	5.29

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

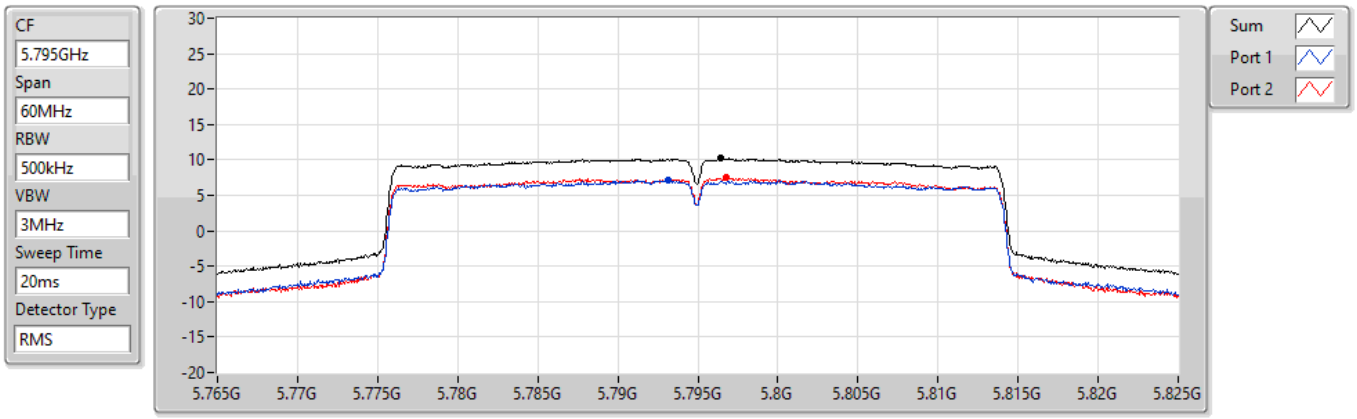
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	6.33	6.66

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

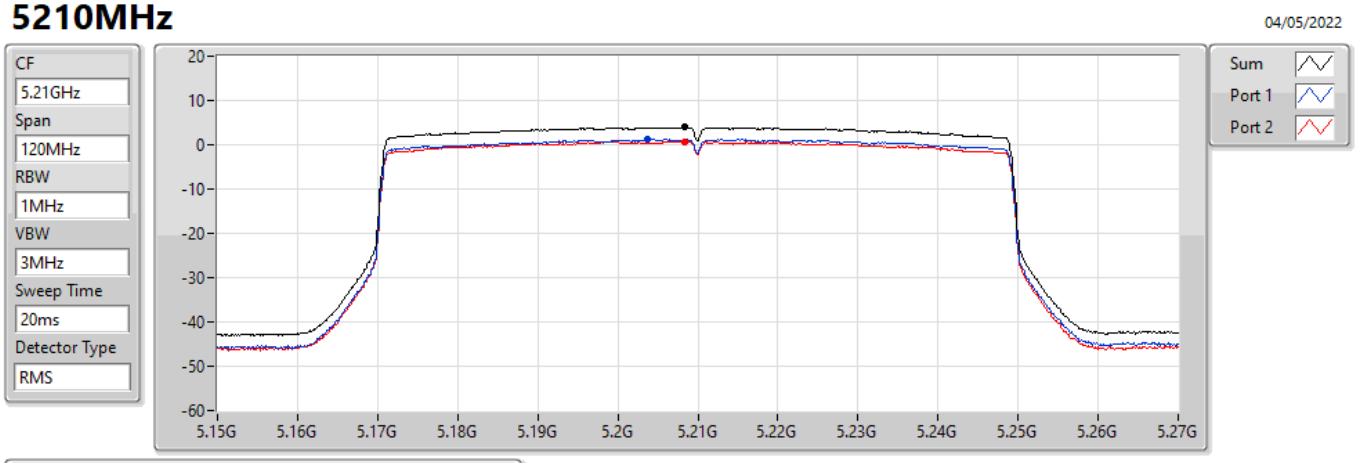
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	7.11	7.45

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

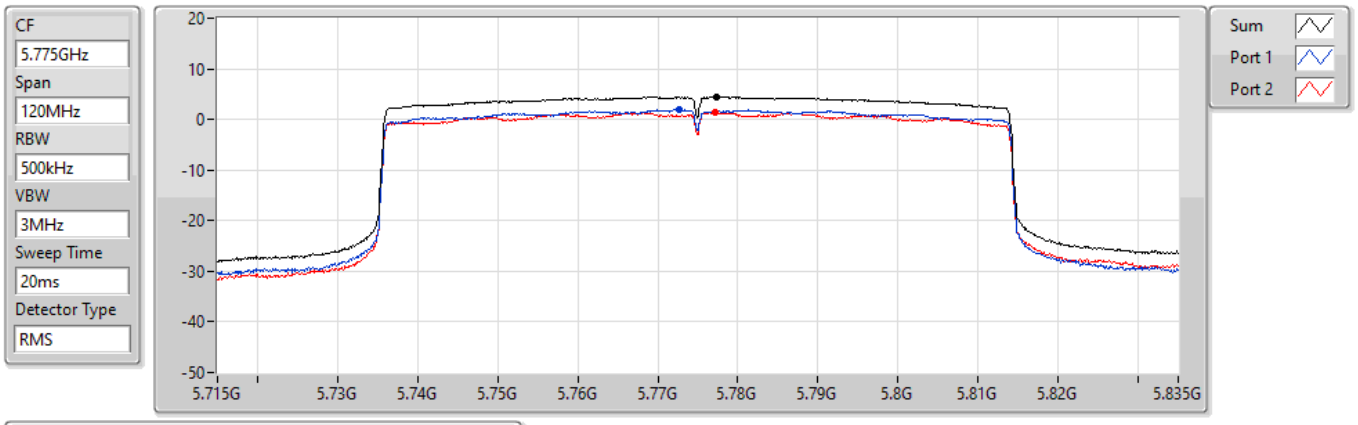
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	1.25	0.70

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.46	4.46	2.00	1.36

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	10.62	12.76
802.11ax HEW20_Nss1,(MCS0)_1TX	9.89	12.03
802.11ax HEW40_Nss1,(MCS0)_1TX	6.31	8.45
802.11ax HEW80_Nss1,(MCS0)_1TX	1.72	3.86

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

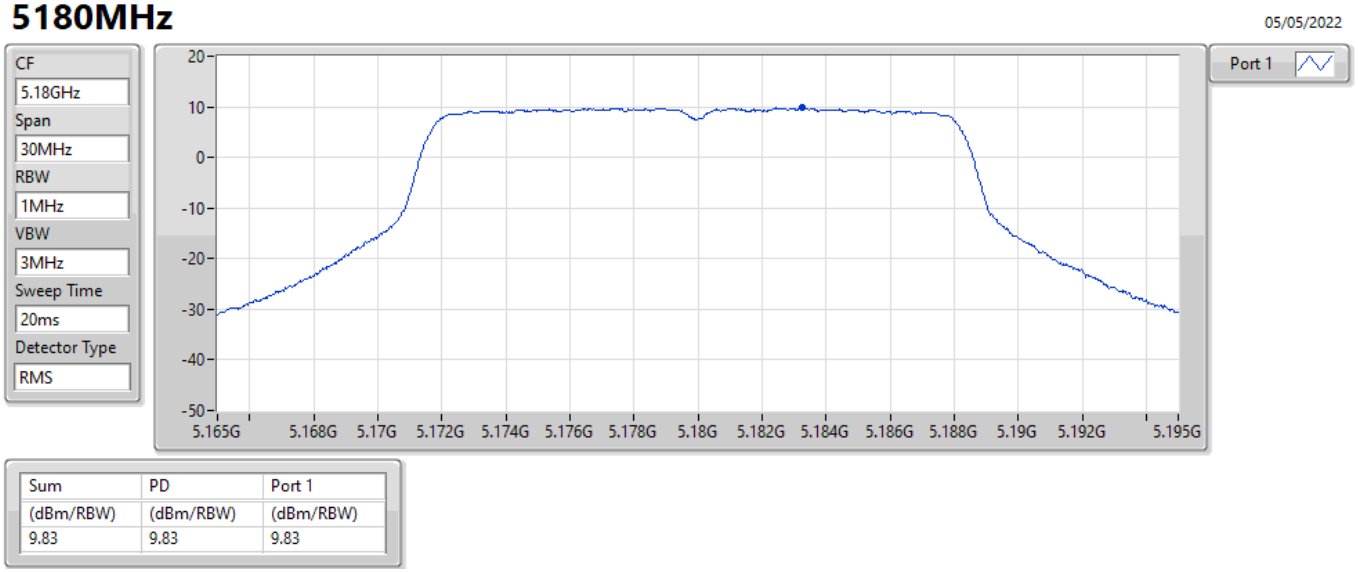
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.14	9.83	9.83	17.00	11.97	23.00
5200MHz	Pass	2.14	10.57	10.57	17.00	12.71	23.00
5240MHz	Pass	2.14	10.62	10.62	17.00	12.76	23.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.14	8.21	8.21	17.00	10.35	23.00
5200MHz	Pass	2.14	9.89	9.89	17.00	12.03	23.00
5240MHz	Pass	2.14	9.37	9.37	17.00	11.51	23.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.14	4.69	4.69	17.00	6.83	23.00
5230MHz	Pass	2.14	6.31	6.31	17.00	8.45	23.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	2.14	1.72	1.72	17.00	3.86	23.00

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

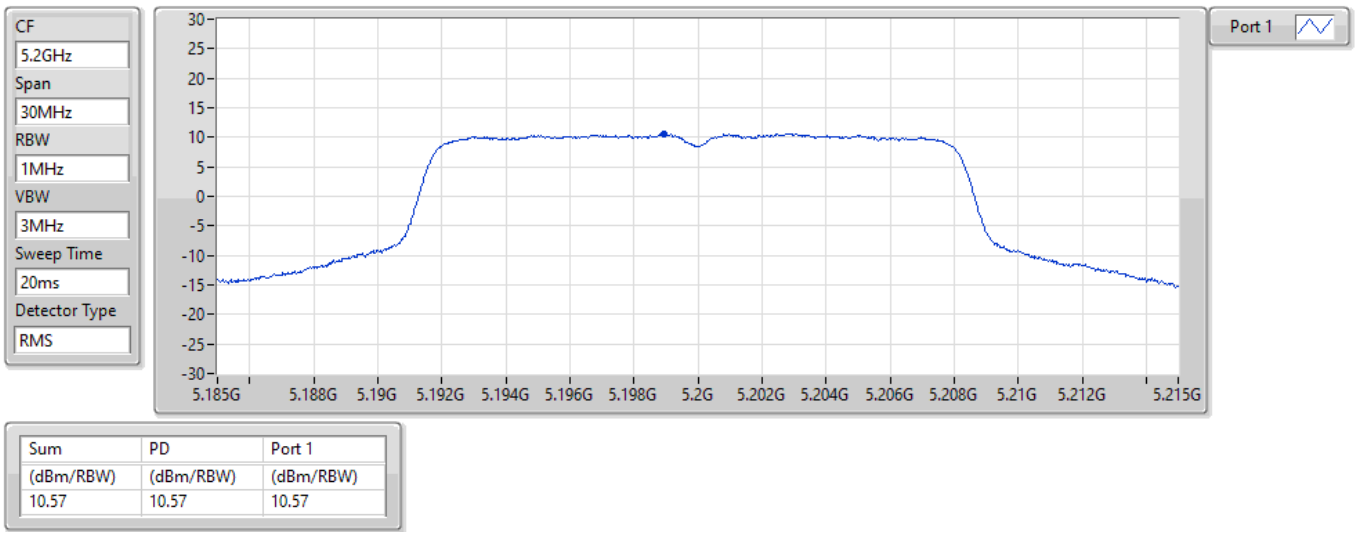
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.83	9.83	9.83

802.11a_Nss1,(6Mbps)_1TX PSD

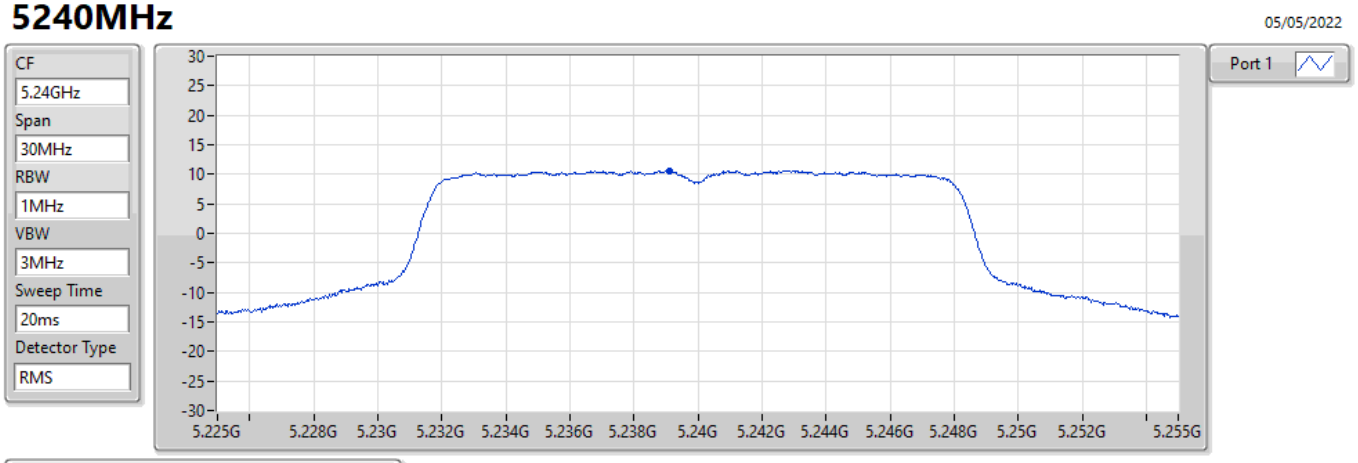
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.57	10.57	10.57

802.11a_Nss1,(6Mbps)_1TX PSD

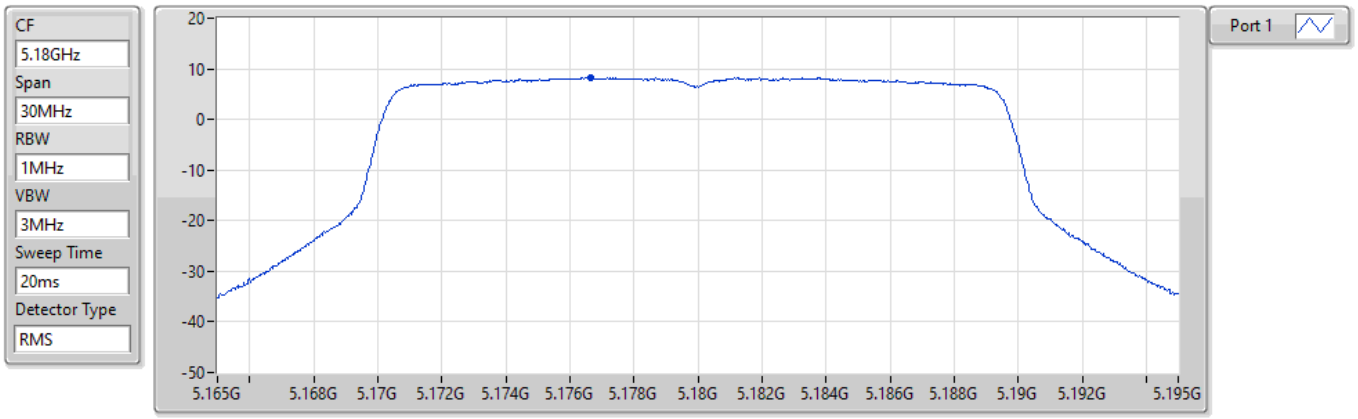
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	10.62

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

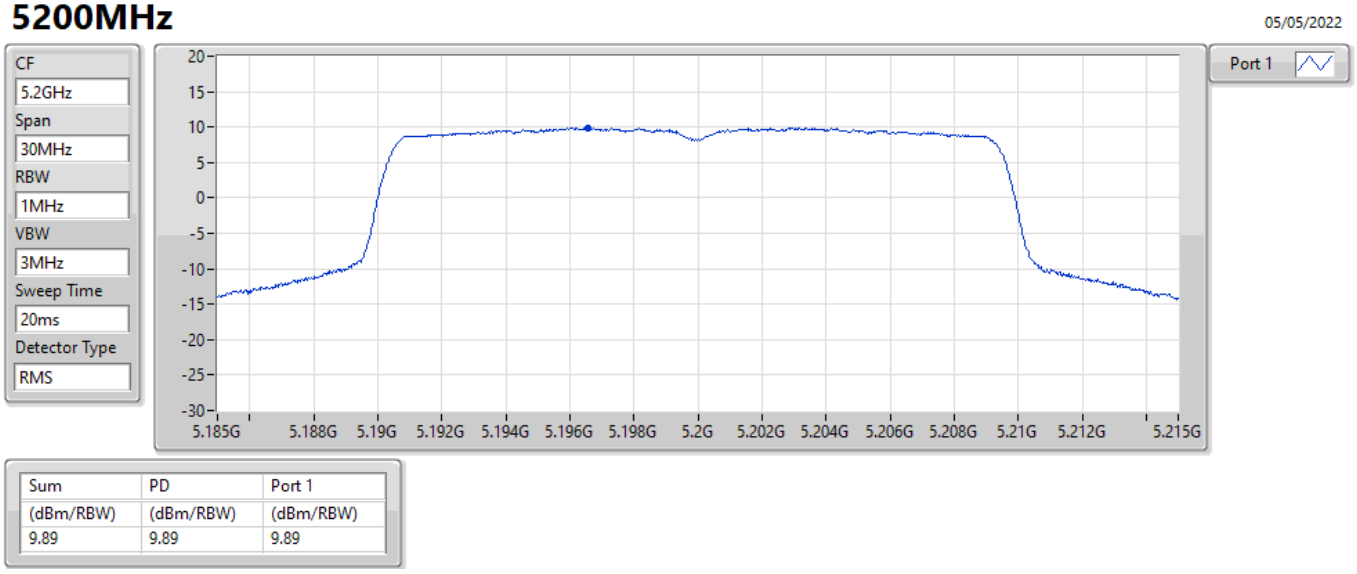
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	8.21

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

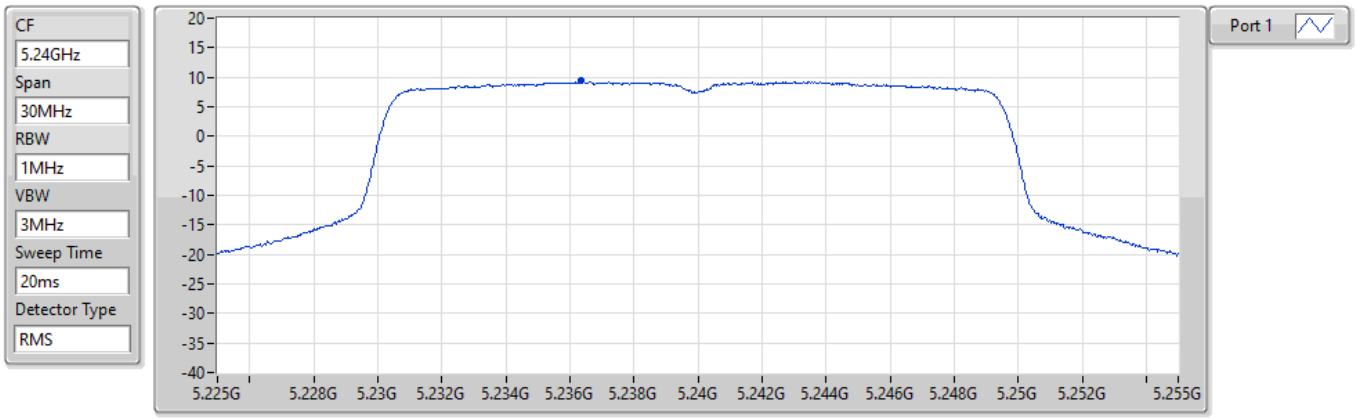
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	9.89

802.11ax HEW20_Nss1,(MCS0)_1TX PSD

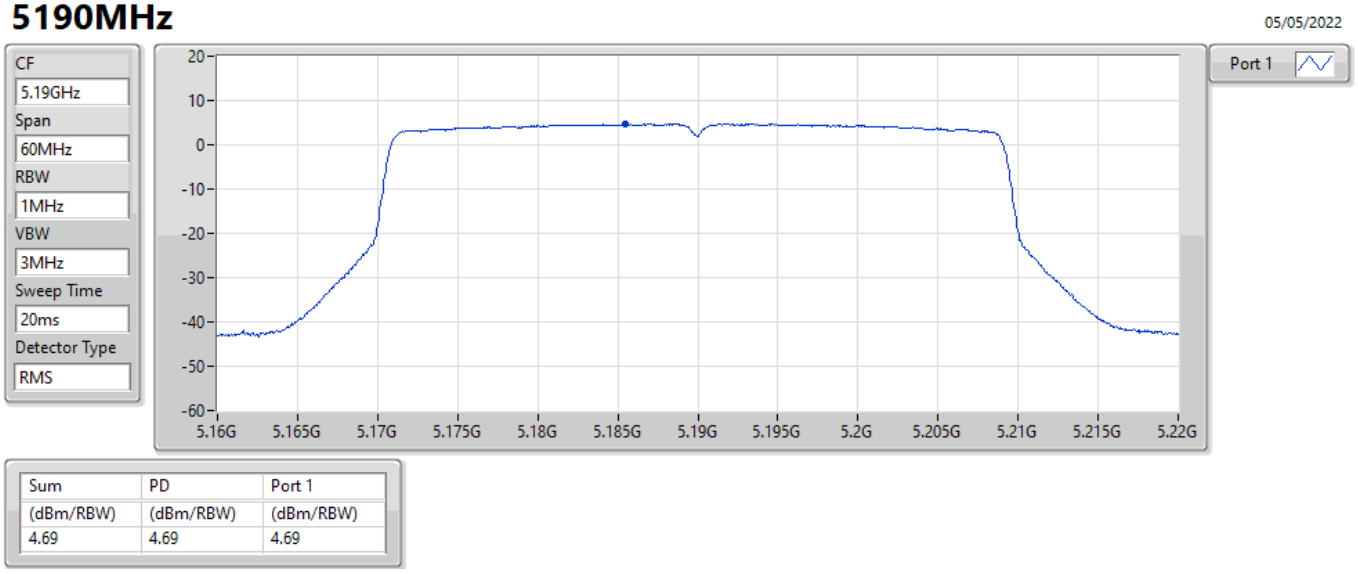
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	9.37

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

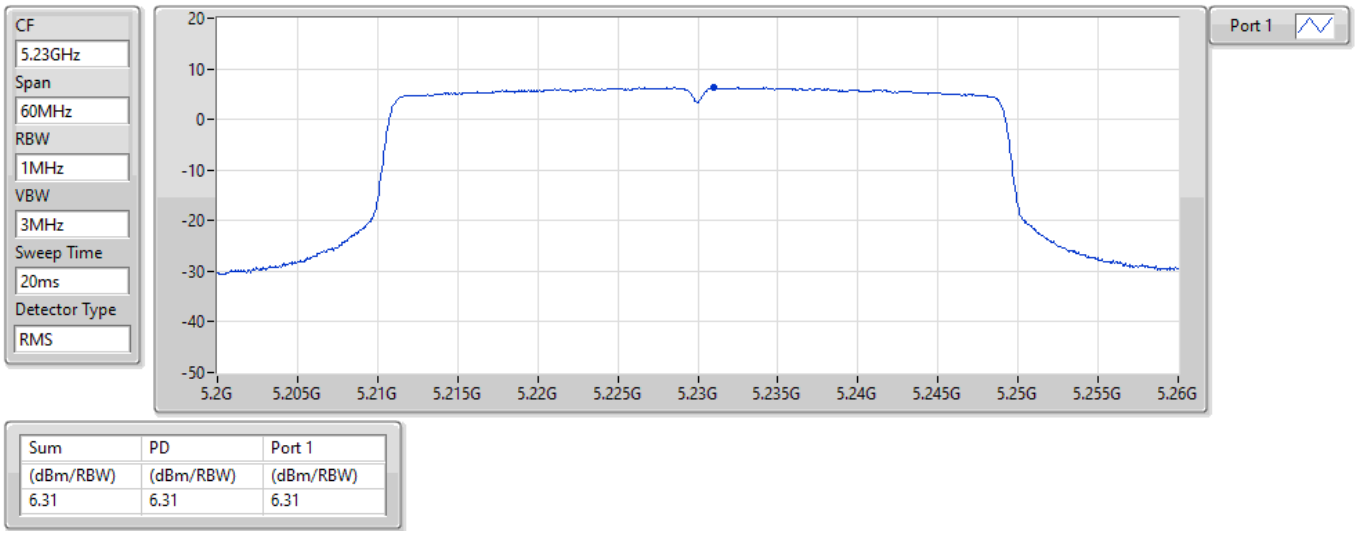
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.69	4.69	4.69

802.11ax HEW40_Nss1,(MCS0)_1TX PSD

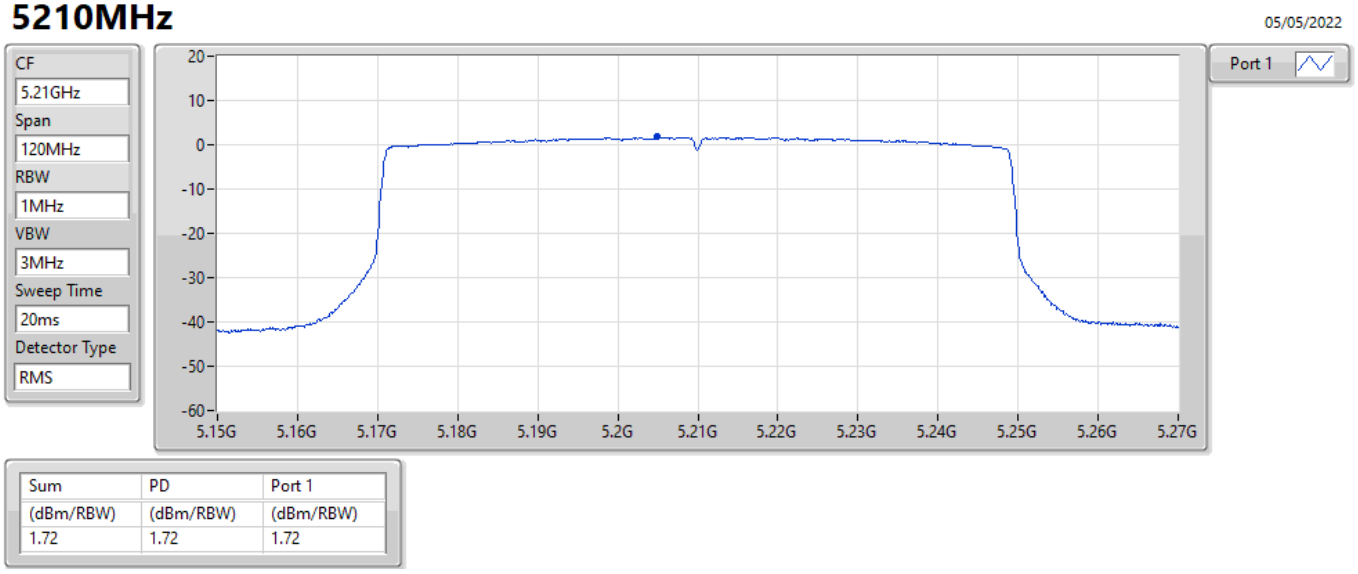
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	6.31

802.11ax HEW80_Nss1,(MCS0)_1TX PSD

5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.72	1.72	1.72

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.72
802.11ax HEW20_Nss1,(MCS0)_2TX	8.57
802.11ax HEW40_Nss1,(MCS0)_2TX	6.56
802.11ax HEW80_Nss1,(MCS0)_2TX	3.12

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

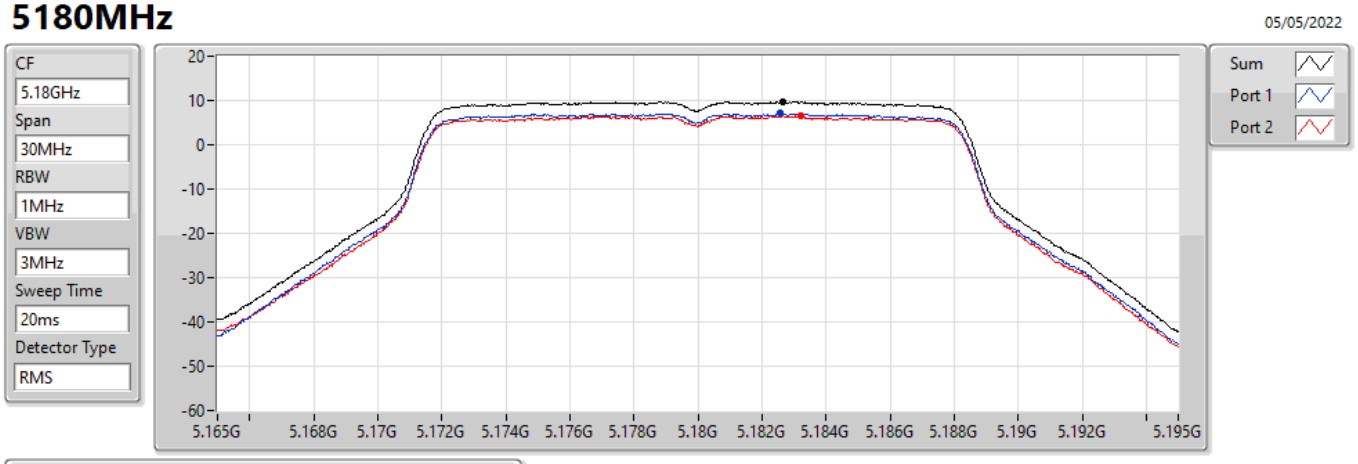
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.72	7.05	6.48	9.72	17.00
5200MHz	Pass	3.72	6.91	6.38	9.63	17.00
5240MHz	Pass	3.72	6.81	6.40	9.55	17.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.72	5.89	5.34	8.57	17.00
5200MHz	Pass	3.72	5.90	5.21	8.46	17.00
5240MHz	Pass	3.72	5.83	5.43	8.56	17.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.72	3.91	3.25	6.50	17.00
5230MHz	Pass	3.72	3.96	3.24	6.56	17.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.72	0.53	-0.16	3.12	17.00

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

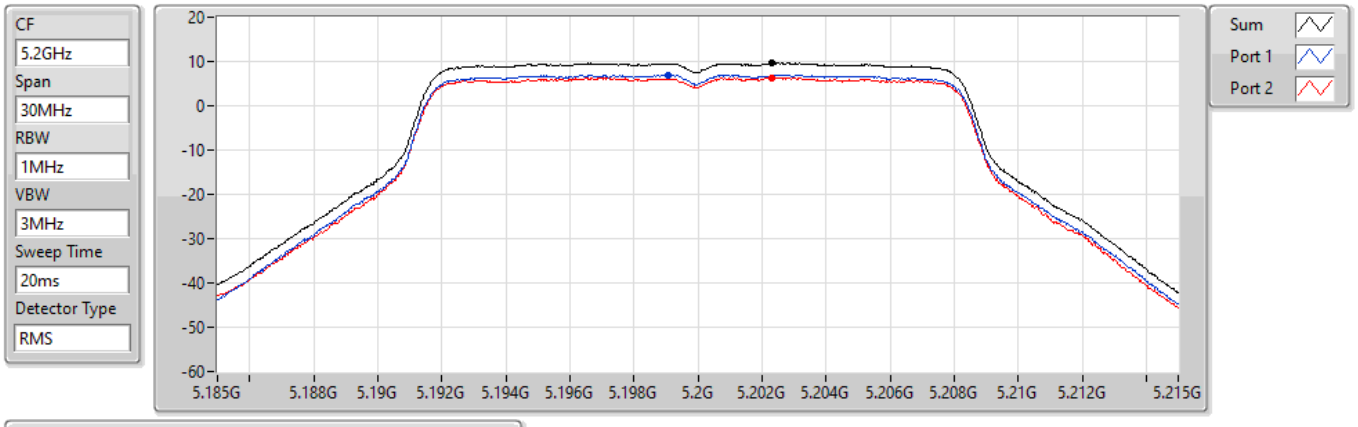
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.72	9.72	7.05	6.48

802.11a_Nss1,(6Mbps)_2TX PSD

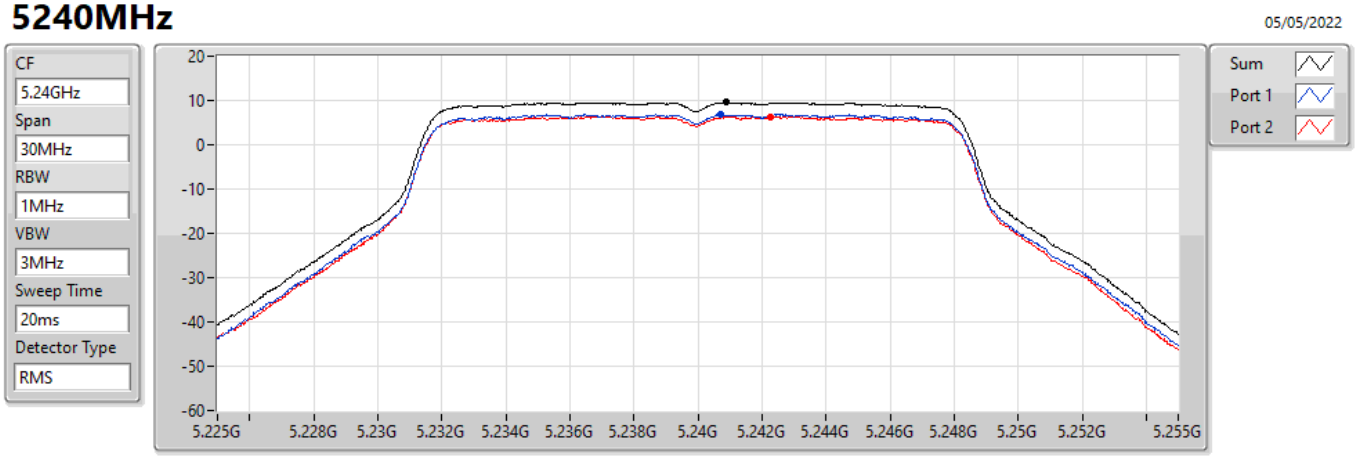
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.63	9.63	6.91	6.38

802.11a_Nss1,(6Mbps)_2TX PSD

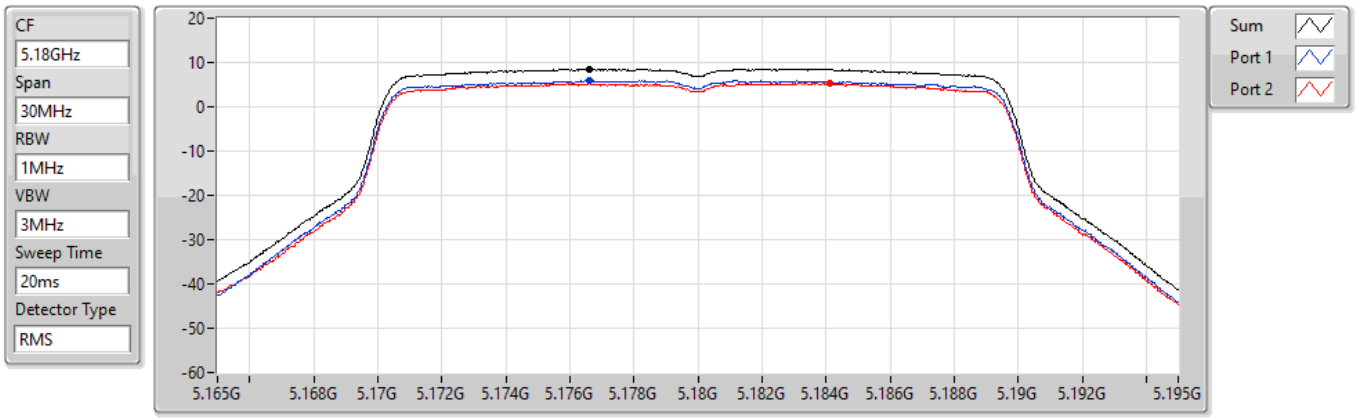
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.55	9.55	6.81	6.40

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

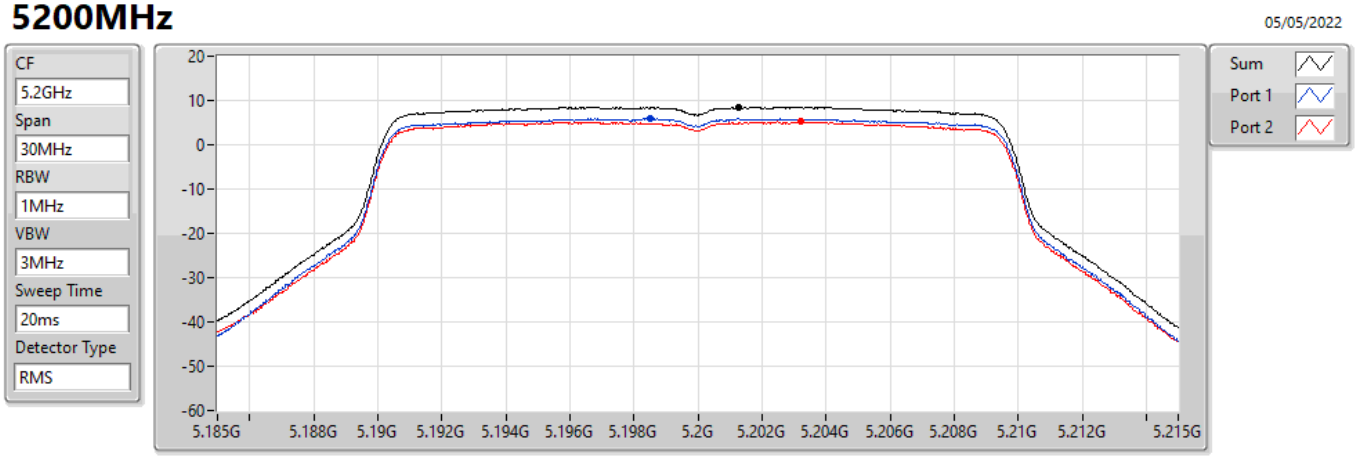
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.57	8.57	5.89	5.34

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

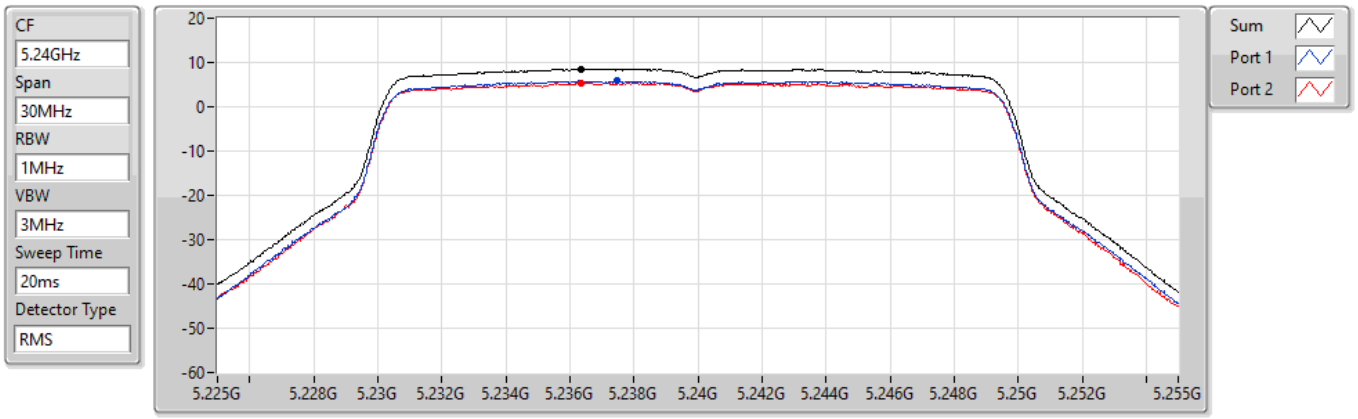
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	5.90	5.21

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

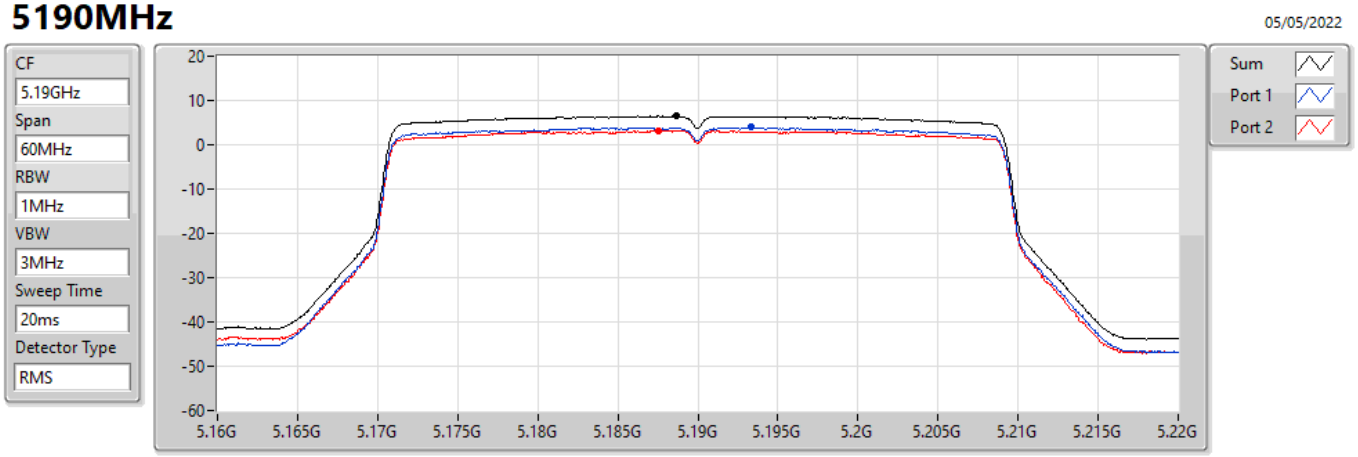
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.56	8.56	5.83	5.43

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

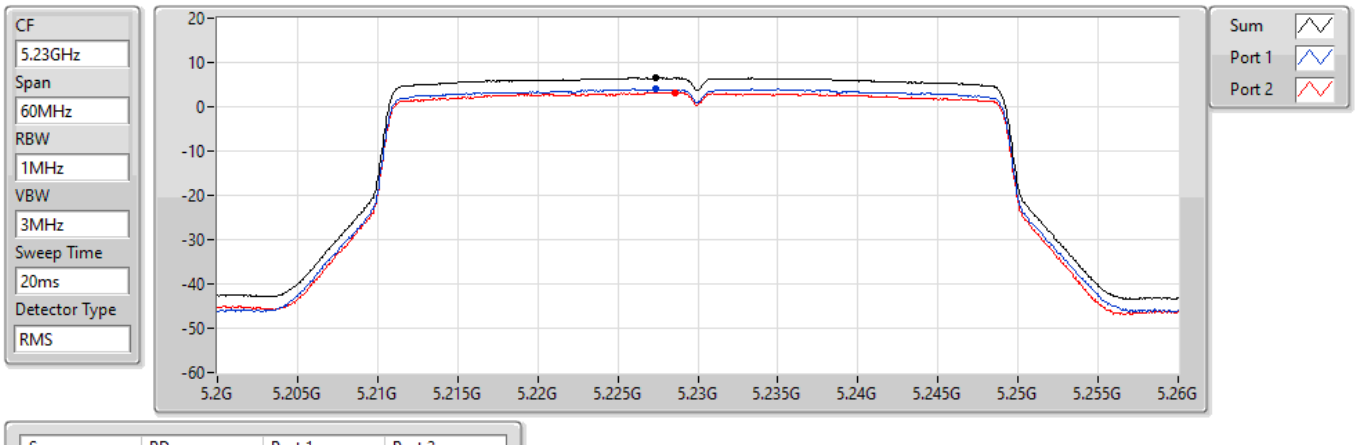
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.50	6.50	3.91	3.25

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5230MHz

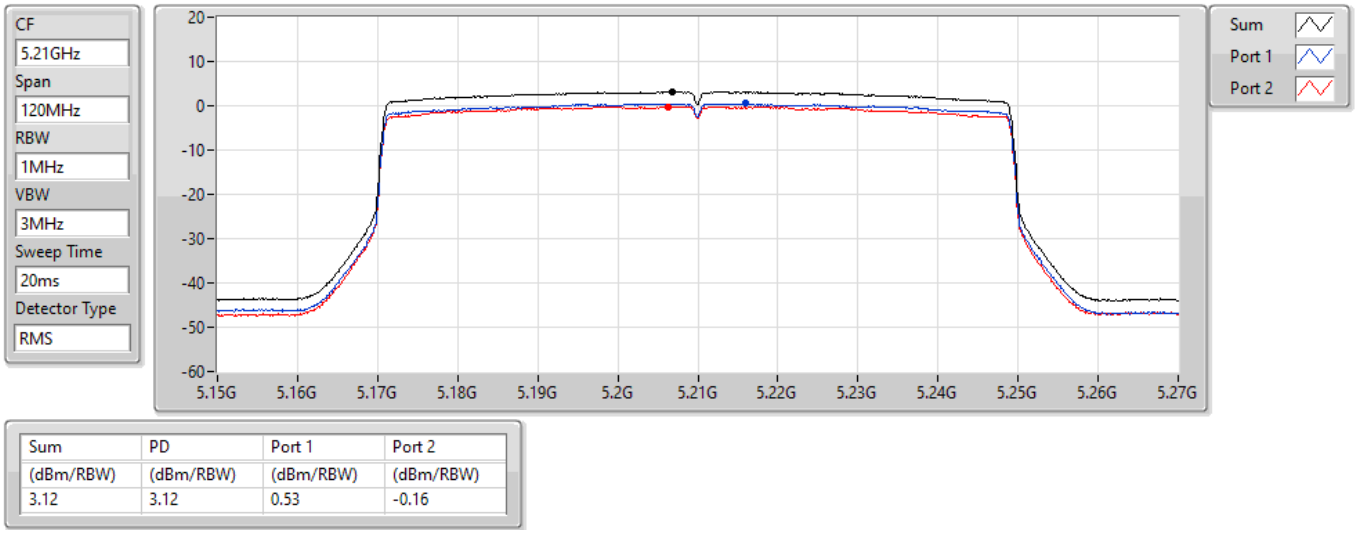


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.56	6.56	3.96	3.24

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5210MHz

05/05/2022

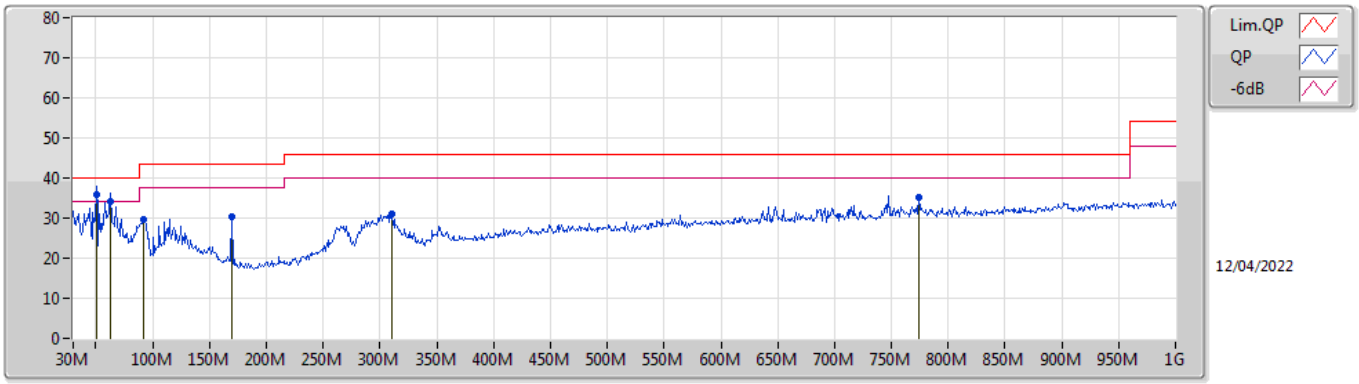


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.12	3.12	0.53	-0.16

Summary

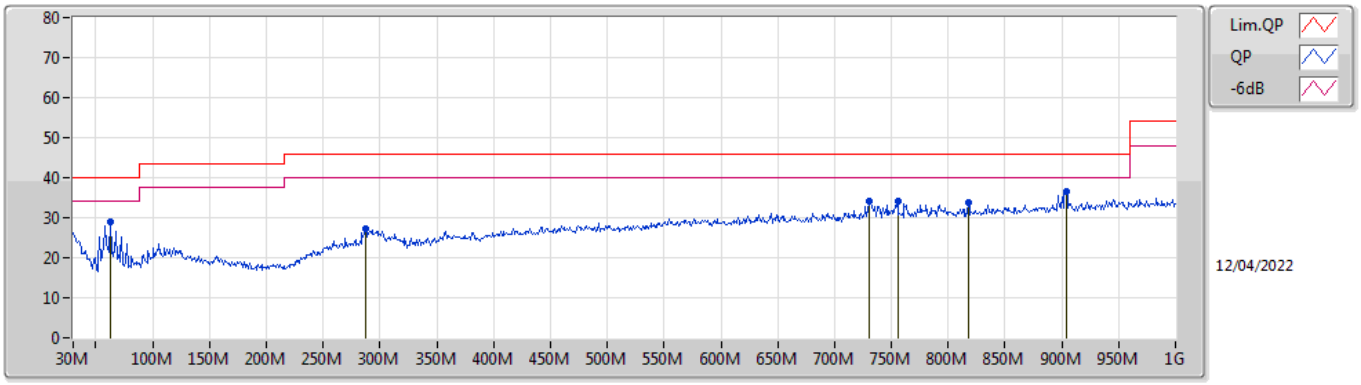
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	QP	50.37M	35.97	40.00	-4.03	Vertical

Mode 2



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	50.37M	35.97	40.00	-4.03	-16.74	3	Vertical	351	1.00	"Worst"	52.71	13.92	1.10	31.76
QP	62.98M	34.06	40.00	-5.94	-18.44	3	Vertical	360	1.00	-	52.50	12.22	1.20	31.86
PK	92.08M	29.69	43.50	-13.81	-15.30	3	Vertical	106	1.25	-	44.99	15.14	1.46	31.90
PK	169.68M	30.31	43.50	-13.19	-14.41	3	Vertical	3	1.25	-	44.72	15.50	2.05	31.96
PK	310.33M	30.94	46.00	-15.06	-9.96	3	Vertical	232	1.25	-	40.90	19.37	2.76	32.09
PK	773.99M	35.33	46.00	-10.67	-2.50	3	Vertical	26	1.00	-	37.83	25.40	4.80	32.70

Mode 2



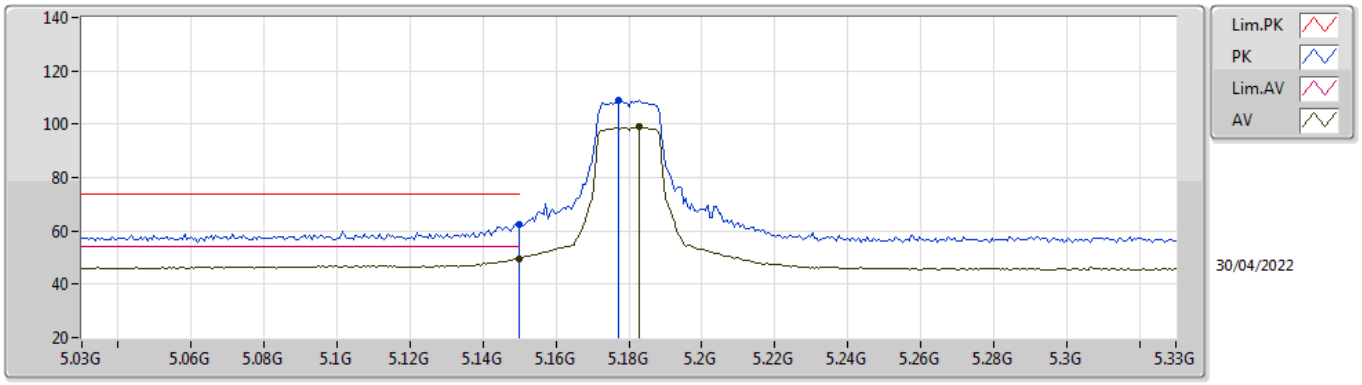
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	62.98M	28.82	40.00	-11.18	-18.44	3	Horizontal	142	1.25	-	47.26	12.22	1.20	31.86
PK	287.05M	27.34	46.00	-18.66	-10.57	3	Horizontal	219	1.25	-	37.91	18.84	2.65	32.06
PK	730.34M	34.07	46.00	-11.93	-3.09	3	Horizontal	275	3.00	-	37.16	24.98	4.62	32.69
PK	755.56M	33.98	46.00	-12.02	-2.68	3	Horizontal	195	2.00	-	36.66	25.31	4.72	32.71
PK	817.64M	33.71	46.00	-12.29	-2.17	3	Horizontal	157	1.00	-	35.88	25.53	4.97	32.67
PK	903.97M	36.65	46.00	-9.35	-1.13	3	Horizontal	73	1.00	"Worst"	37.78	26.20	5.32	32.65

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	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.1494G	53.94	54.00	-0.06	3	Horizontal	340	1.00	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

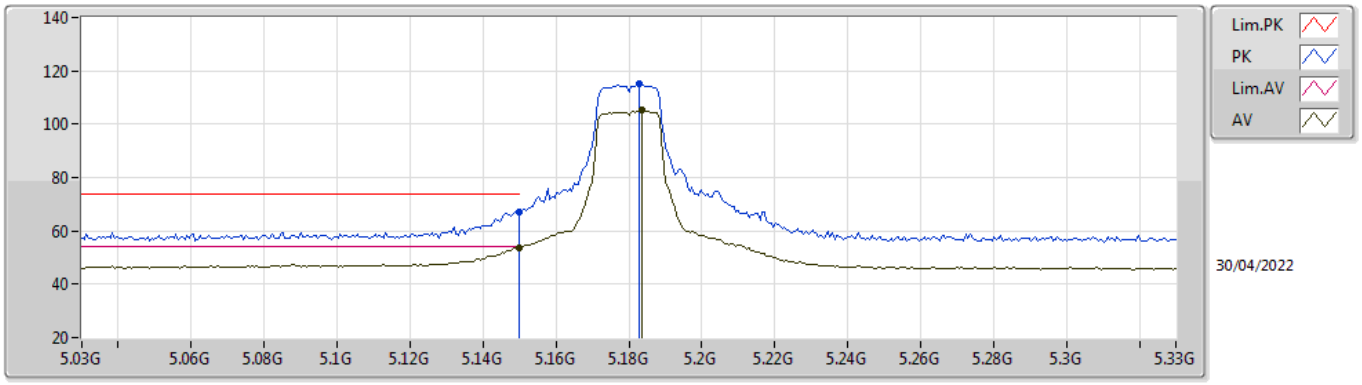


EUT Z_1TX
Setting 21
06-F-S-5-16

Type	Freq	Level	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	62.42	74.00	-11.58	68.27	3	Vertical	133	1.09	-	31.70	5.53	43.08
AV	5.15G	49.53	54.00	-4.47	55.38	3	Vertical	133	1.09	-	31.70	5.53	43.08
PK	5.177G	108.85	Inf	-Inf	114.83	3	Vertical	133	1.09	-	31.54	5.55	43.07
AV	5.183G	98.99	Inf	-Inf	105.00	3	Vertical	133	1.09	-	31.50	5.55	43.06

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

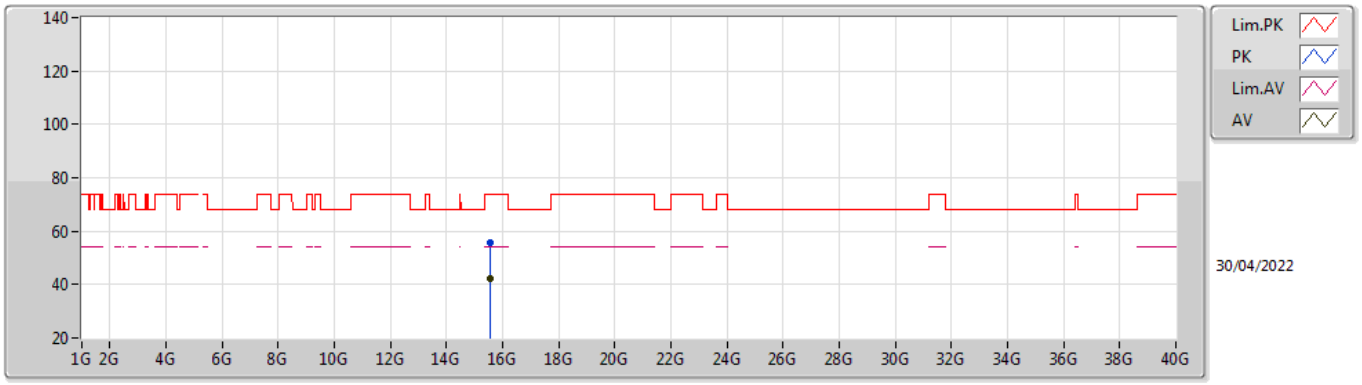


EUT Z_1TX
Setting 21
06-F-S-5-16

Type	Freq	Level	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	67.19	74.00	-6.81	73.04	3	Horizontal	337	1.11	-	31.70	5.53	43.08
AV	5.15G	53.76	54.00	-0.24	59.61	3	Horizontal	337	1.11	-	31.70	5.53	43.08
PK	5.183G	115.10	Inf	-Inf	121.11	3	Horizontal	337	1.11	-	31.50	5.55	43.06
AV	5.1836G	105.24	Inf	-Inf	111.25	3	Horizontal	337	1.11	-	31.50	5.55	43.06

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

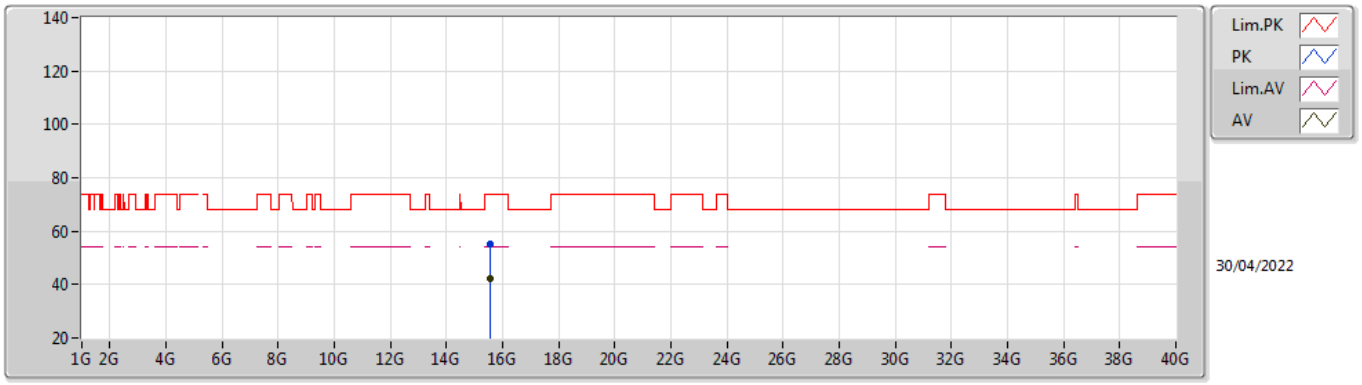


EUT Z_1TX
Setting 21
06-F-S-5

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	15.53874G	55.73	74.00	-18.27	49.22	3	Vertical	260	2.11	-	38.51	9.97	41.97
AV	15.54456G	42.08	54.00	-11.92	35.60	3	Vertical	260	2.11	-	38.48	9.97	41.97

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TnomVnom

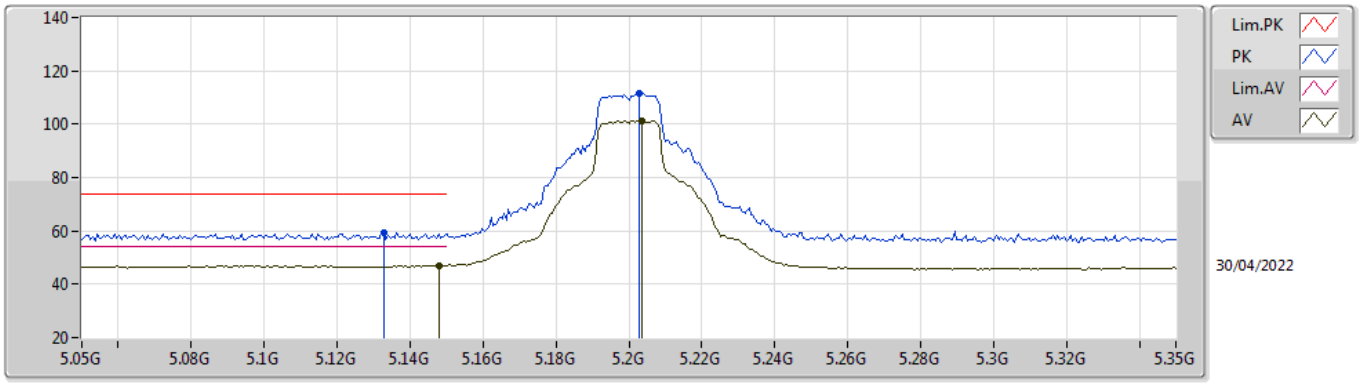


EUT Z_1TX
Setting 21
06-F-S-5

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	15.54242G	55.10	74.00	-18.90	48.61	3	Horizontal	204	2.39	-	38.49	9.97	41.97
AV	15.53998G	42.24	54.00	-11.76	35.74	3	Horizontal	204	2.39	-	38.50	9.97	41.97

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

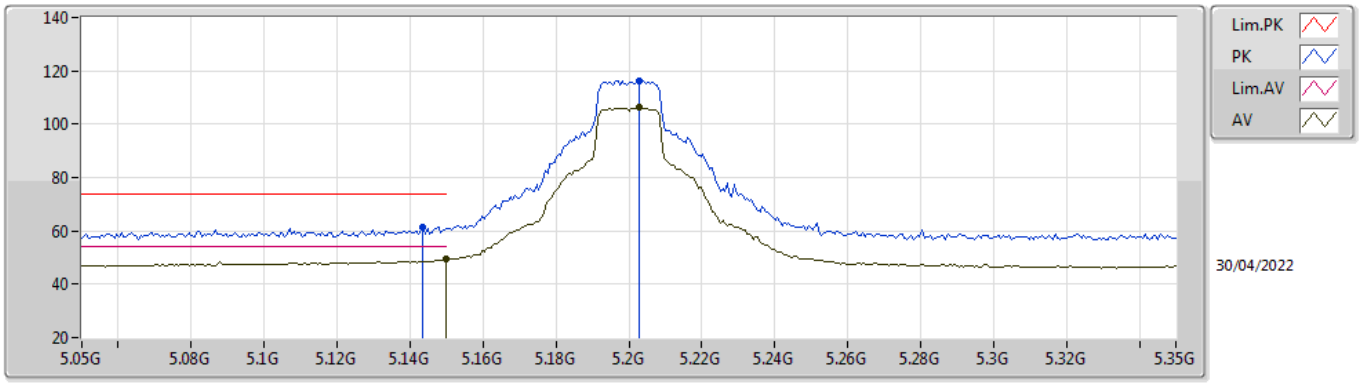


EUT Z_1TX
Setting 22.5
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1328G	59.44	74.00	-14.56	65.21	3	Vertical	172	2.74	-	31.80	5.52	43.09
AV	5.1478G	47.11	54.00	-6.89	52.95	3	Vertical	172	2.74	-	31.71	5.53	43.08
PK	5.203G	111.55	Inf	-Inf	117.66	3	Vertical	172	2.74	-	31.38	5.56	43.05
AV	5.2036G	101.44	Inf	-Inf	107.55	3	Vertical	172	2.74	-	31.38	5.56	43.05

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

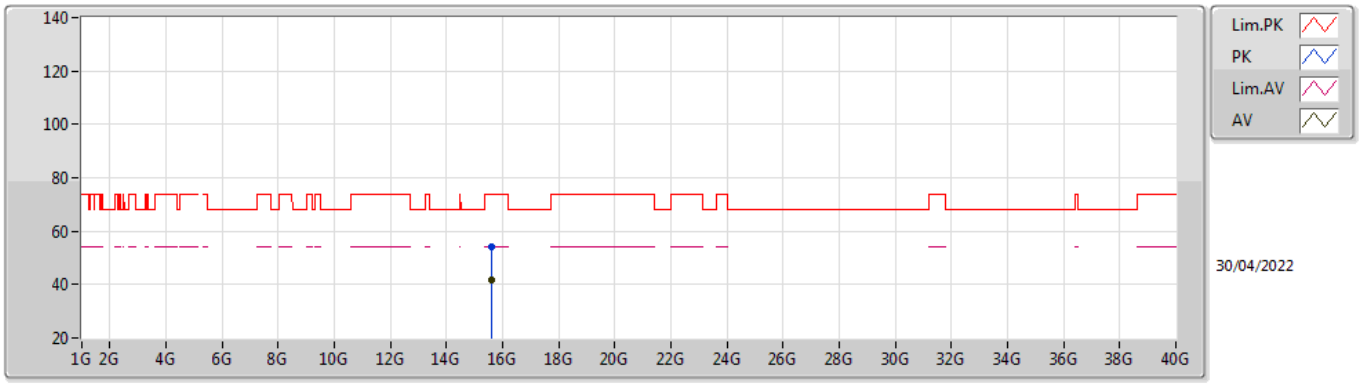


EUT Z_1TX
Setting 22.5
06-F-S-5-16

Type	Freq	Level	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	61.32	74.00	-12.68	67.14	3	Horizontal	340	1.05	-	31.74	5.52	43.08
AV	5.15G	49.25	54.00	-4.75	55.10	3	Horizontal	340	1.05	-	31.70	5.53	43.08
PK	5.203G	116.39	Inf	-Inf	122.50	3	Horizontal	340	1.05	-	31.38	5.56	43.05
AV	5.203G	106.21	Inf	-Inf	112.32	3	Horizontal	340	1.05	-	31.38	5.56	43.05

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

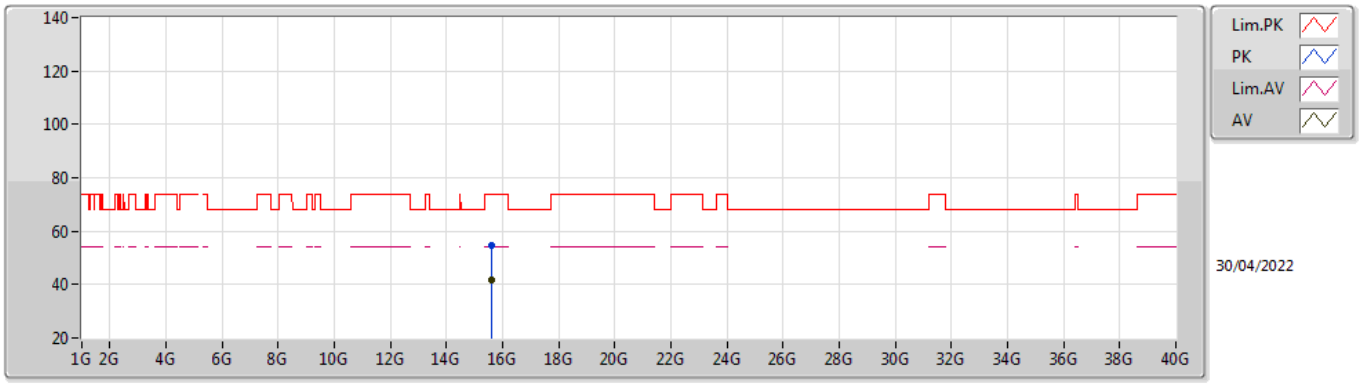


EUT Z_1TX
Setting 22.5
06-F-S-5

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	15.59686G	54.22	74.00	-19.78	47.97	3	Vertical	158	1.62	-	38.22	9.98	41.95
AV	15.60168G	41.59	54.00	-12.41	35.37	3	Vertical	158	1.62	-	38.19	9.98	41.95

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TnomVnom

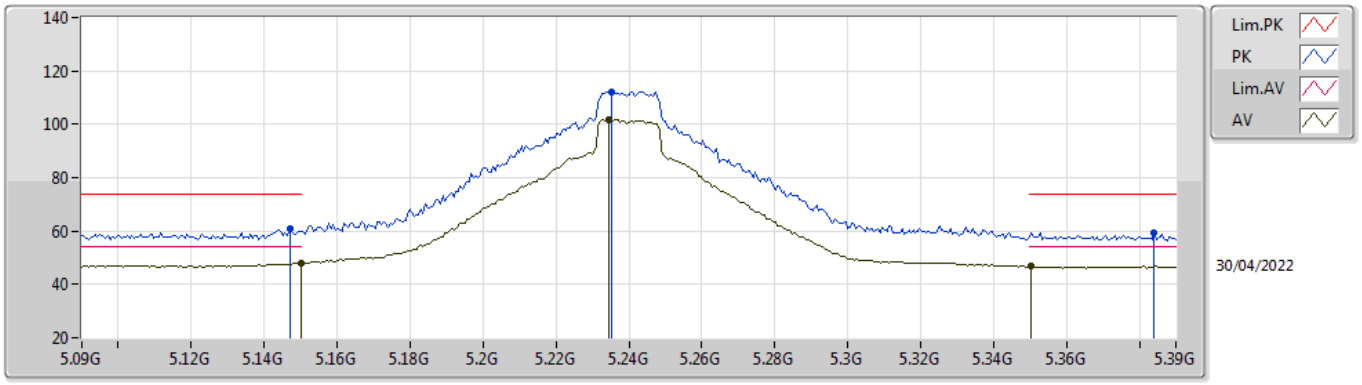


EUT Z_1TX
Setting 22.5
06-F-S-5

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	15.59678G	54.57	74.00	-19.43	48.32	3	Horizontal	338	1.74	-	38.22	9.98	41.95
AV	15.59752G	41.53	54.00	-12.47	35.29	3	Horizontal	338	1.74	-	38.21	9.98	41.95

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

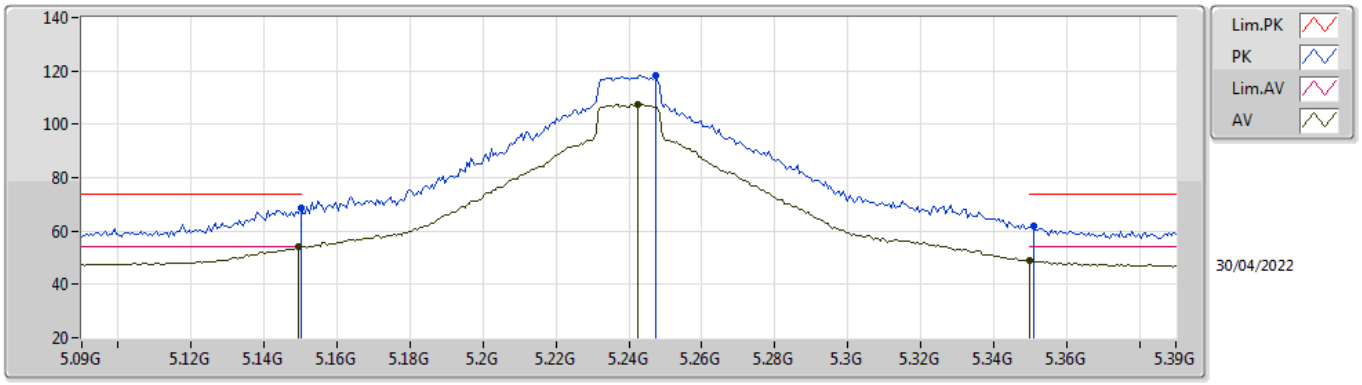


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	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	60.64	74.00	-13.36	66.47	3	Vertical	171	2.72	-	31.72	5.53	43.08
AV	5.15G	47.94	54.00	-6.06	53.79	3	Vertical	171	2.72	-	31.70	5.53	43.08
PK	5.2352G	112.13	Inf	-Inf	118.40	3	Vertical	171	2.72	-	31.19	5.58	43.04
AV	5.2346G	101.81	Inf	-Inf	108.08	3	Vertical	171	2.72	-	31.19	5.58	43.04
PK	5.384G	59.35	74.00	-14.65	65.33	3	Vertical	171	2.72	-	31.30	5.69	42.97
AV	5.3504G	46.76	54.00	-7.24	52.97	3	Vertical	171	2.72	-	31.10	5.67	42.98

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

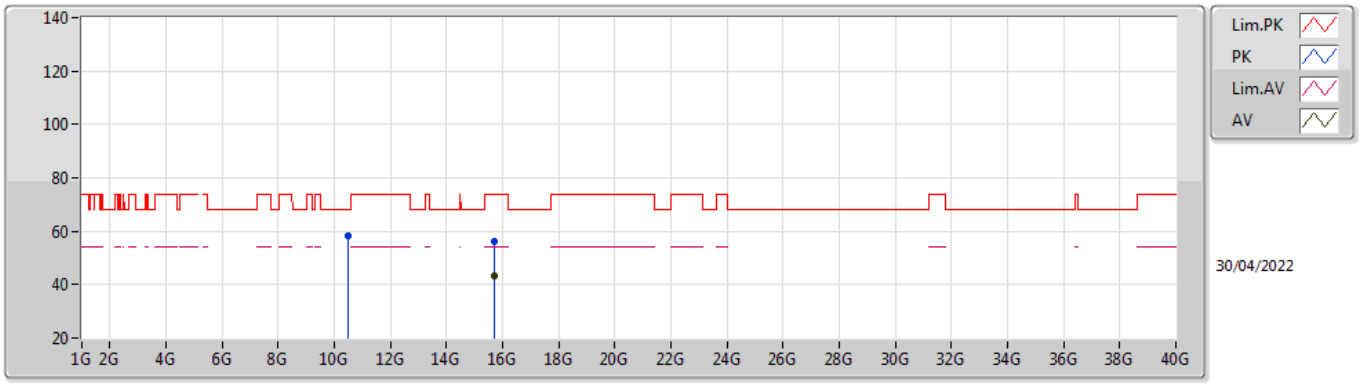


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	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	68.66	74.00	-5.34	74.51	3	Horizontal	340	1.00	-	31.70	5.53	43.08
AV	5.1494G	53.94	54.00	-0.06	59.79	3	Horizontal	340	1.00	-	31.70	5.53	43.08
PK	5.2472G	118.44	Inf	-Inf	124.76	3	Horizontal	340	1.00	-	31.12	5.59	43.03
AV	5.2424G	107.46	Inf	-Inf	113.75	3	Horizontal	340	1.00	-	31.15	5.59	43.03
PK	5.351G	62.08	74.00	-11.92	68.28	3	Horizontal	340	1.00	-	31.11	5.67	42.98
AV	5.35G	48.74	54.00	-5.26	54.95	3	Horizontal	340	1.00	-	31.10	5.67	42.98

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

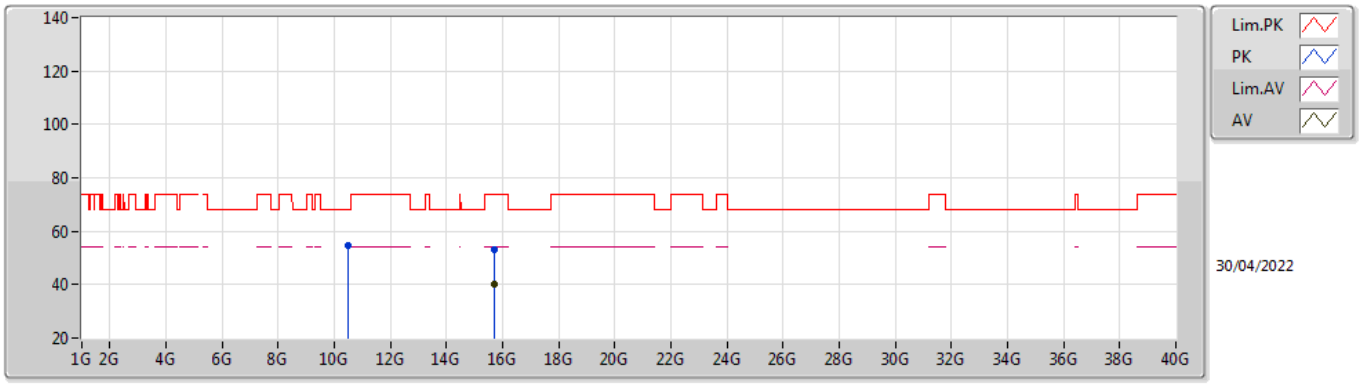


EUT Z_1TX
Setting 24
06-F-S-5

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	58.52	68.20	-9.68	53.25	3	Vertical	351	1.02	-	39.58	8.29	42.60
PK	15.71798G	56.36	74.00	-17.64	50.46	3	Vertical	333	2.08	-	37.80	10.01	41.91
AV	15.719G	43.20	54.00	-10.80	37.30	3	Vertical	333	2.08	-	37.80	10.01	41.91

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TnomVnom

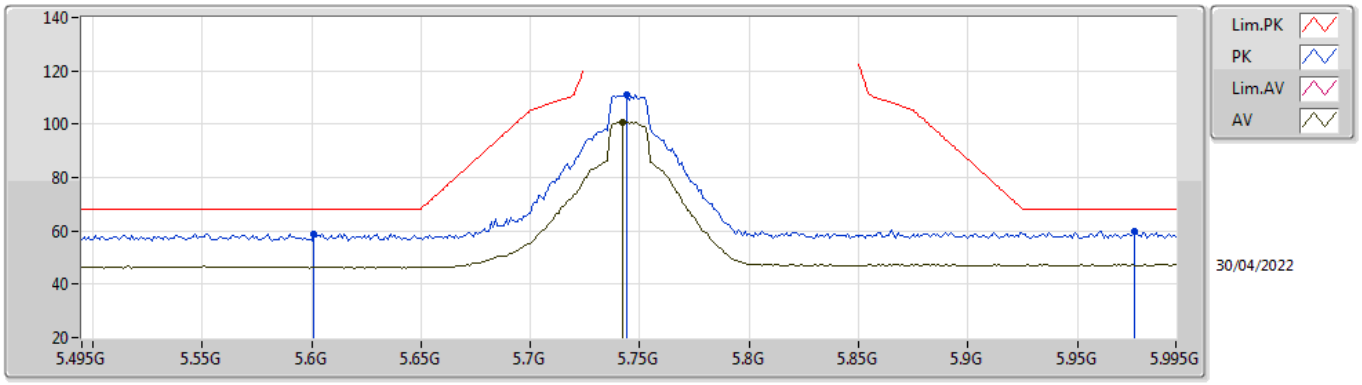


EUT Z_1TX
Setting 24
06-F-S-5

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	54.83	68.20	-13.37	49.56	3	Horizontal	3	2.13	-	39.58	8.29	42.60
PK	15.71552G	53.22	74.00	-20.78	47.32	3	Horizontal	136	1.31	-	37.80	10.01	41.91
AV	15.72134G	40.40	54.00	-13.60	34.50	3	Horizontal	136	1.31	-	37.80	10.01	41.91

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

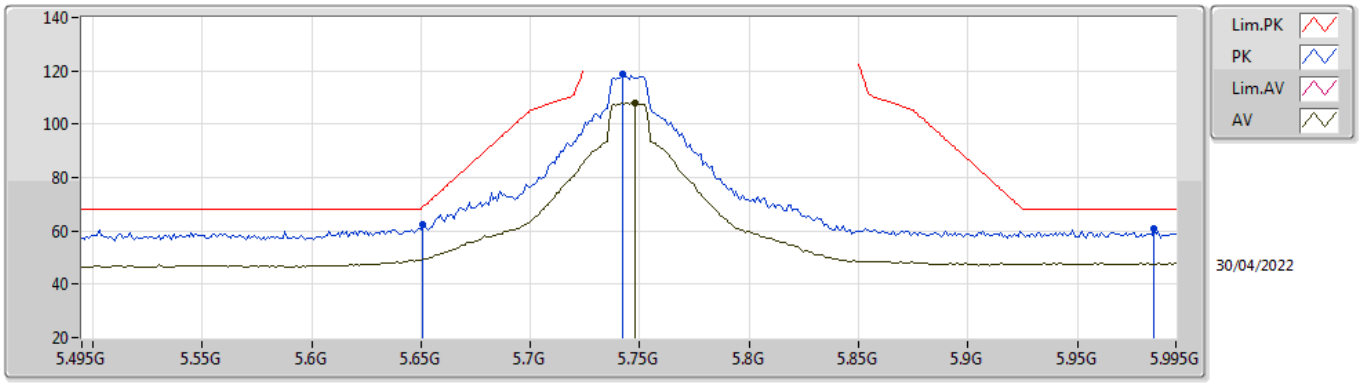


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.601G	58.98	68.20	-9.22	64.34	3	Vertical	163	2.96	-	31.60	5.89	42.85
PK	5.744G	110.96	Inf	-Inf	115.85	3	Vertical	163	2.96	-	31.98	5.89	42.76
AV	5.742G	100.93	Inf	-Inf	105.83	3	Vertical	163	2.96	-	31.97	5.89	42.76
PK	5.976G	59.89	68.20	-8.31	64.22	3	Vertical	163	2.96	-	32.20	6.08	42.61

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

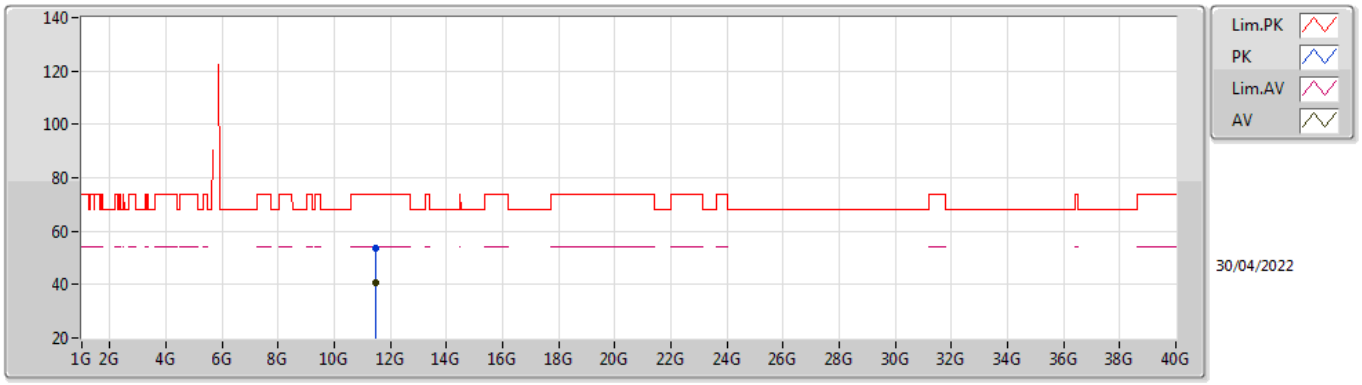


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	62.63	68.94	-6.31	67.96	3	Horizontal	259	1.00	-	31.60	5.89	42.82
PK	5.742G	118.55	Inf	-Inf	123.45	3	Horizontal	259	1.00	-	31.97	5.89	42.76
AV	5.748G	108.13	Inf	-Inf	113.01	3	Horizontal	259	1.00	-	31.99	5.89	42.76
PK	5.985G	60.84	68.20	-7.36	65.16	3	Horizontal	259	1.00	-	32.20	6.09	42.61

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

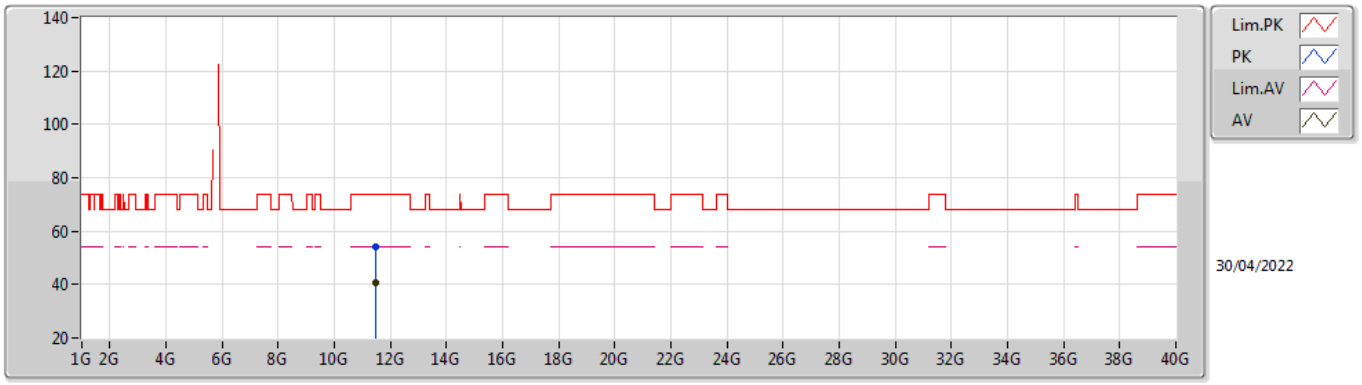


EUT Z_1TX
Setting 24
06-F-S-5

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	11.49206G	53.76	74.00	-20.24	48.00	3	Vertical	356	2.85	-	39.62	8.87	42.73
AV	11.48878G	40.61	54.00	-13.39	34.85	3	Vertical	356	2.85	-	39.62	8.87	42.73

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TnomVnom

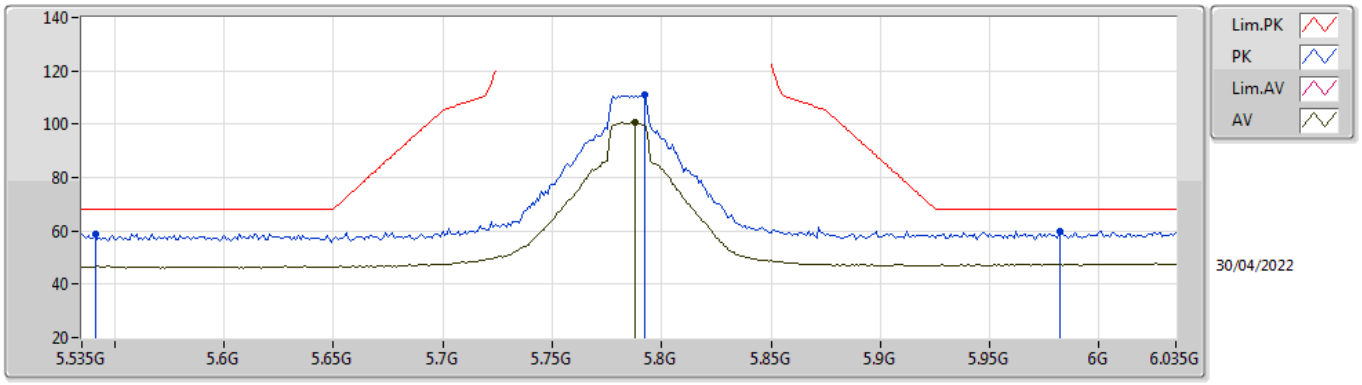


EUT Z_1TX
Setting 24
06-F-S-5

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	11.4939G	53.95	74.00	-20.05	48.20	3	Horizontal	204	2.62	-	39.61	8.87	42.73
AV	11.49442G	40.62	54.00	-13.38	34.87	3	Horizontal	204	2.62	-	39.61	8.87	42.73

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

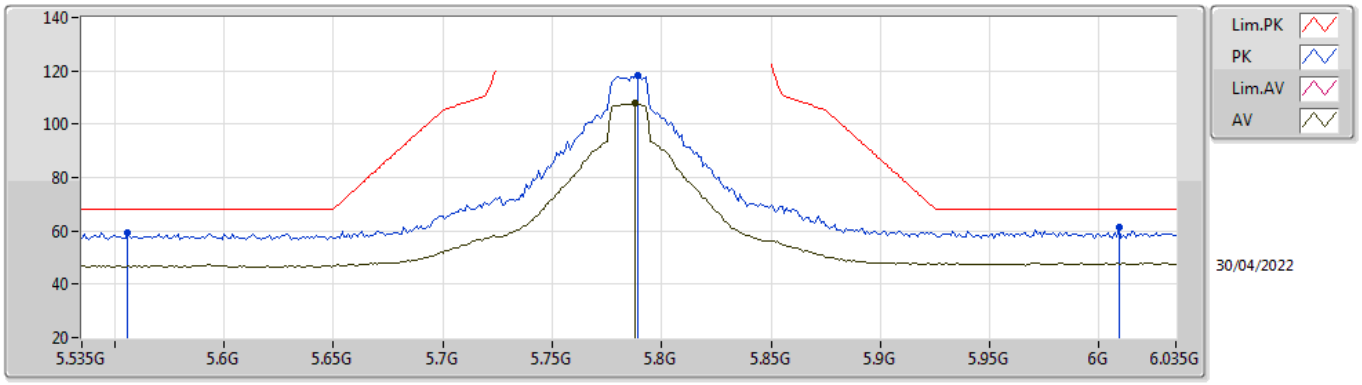


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.541G	58.90	68.20	-9.30	64.45	3	Vertical	156	2.66	-	31.50	5.83	42.88
PK	5.792G	111.27	Inf	-Inf	116.11	3	Vertical	156	2.66	-	32.00	5.89	42.73
AV	5.788G	100.86	Inf	-Inf	105.70	3	Vertical	156	2.66	-	32.00	5.89	42.73
PK	5.982G	59.68	68.20	-8.52	64.00	3	Vertical	156	2.66	-	32.20	6.09	42.61

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

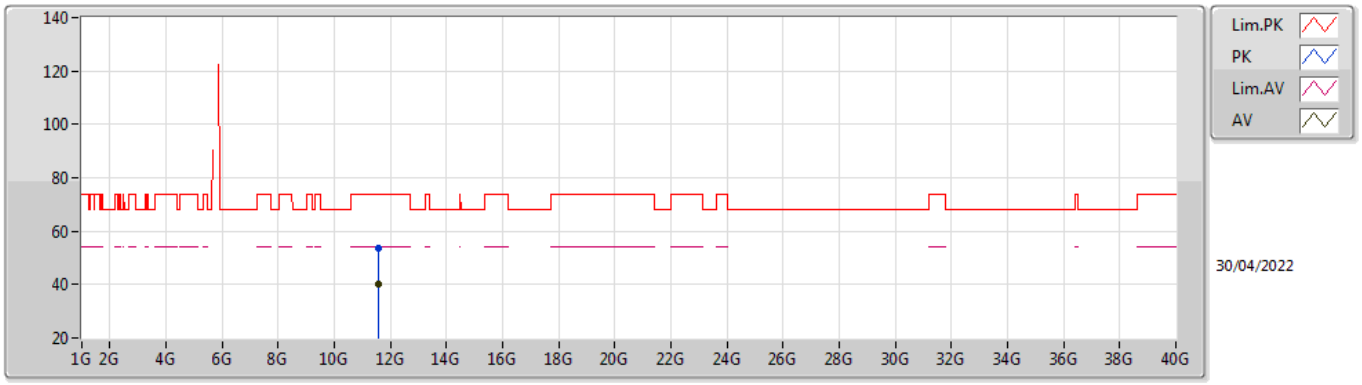


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.556G	59.38	68.20	-8.82	64.90	3	Horizontal	256	1.05	-	31.51	5.85	42.88
PK	5.789G	118.32	Inf	-Inf	123.16	3	Horizontal	256	1.05	-	32.00	5.89	42.73
AV	5.788G	107.99	Inf	-Inf	112.83	3	Horizontal	256	1.05	-	32.00	5.89	42.73
PK	6.009G	61.21	68.20	-6.99	65.44	3	Horizontal	256	1.05	-	32.25	6.11	42.59

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

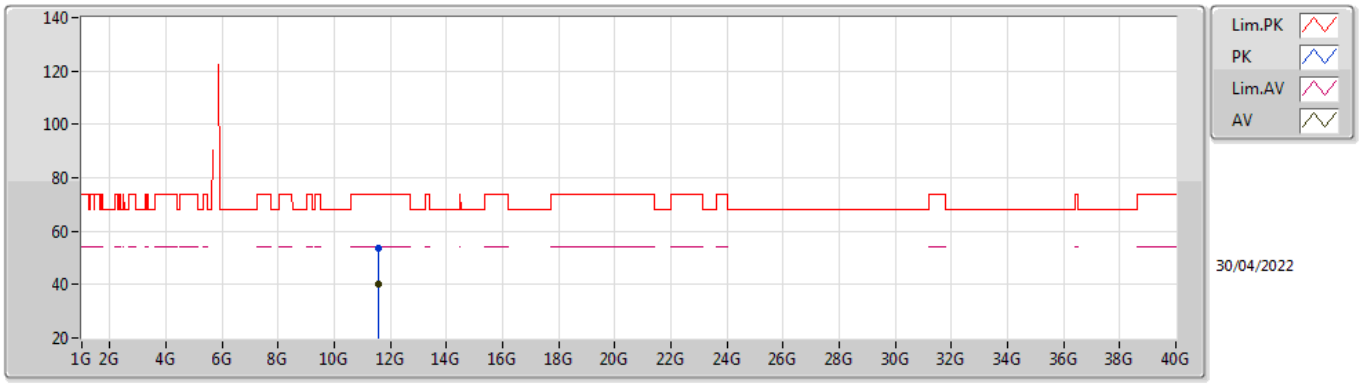


EUT Z_1TX
Setting 24
06-F-S-5

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	11.56696G	53.58	74.00	-20.42	47.87	3	Vertical	110	2.94	-	39.53	8.91	42.73
AV	11.56664G	40.38	54.00	-13.62	34.67	3	Vertical	110	2.94	-	39.53	8.91	42.73

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TnomVnom

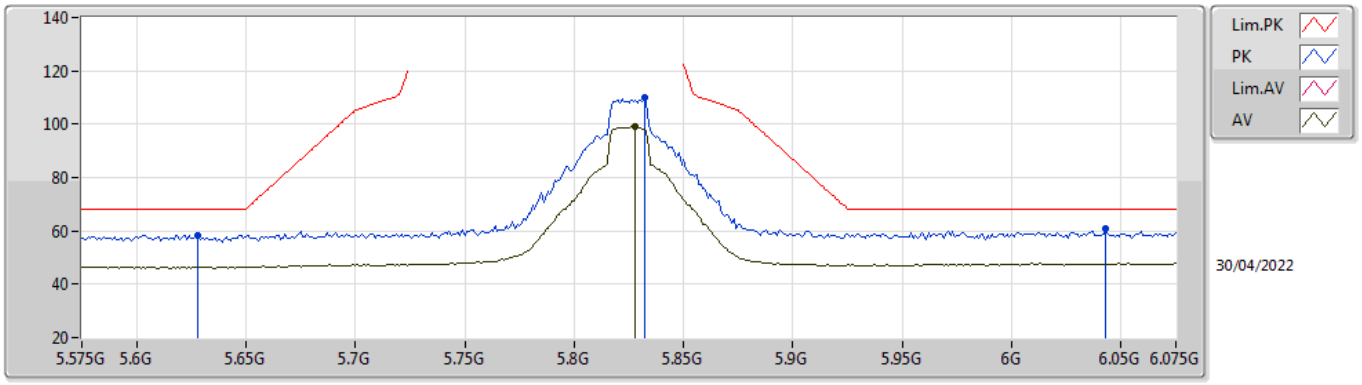


EUT Z_1TX
Setting 24
06-F-S-5

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	11.57418G	53.68	74.00	-20.32	47.96	3	Horizontal	2	2.77	-	39.53	8.92	42.73
AV	11.57166G	40.43	54.00	-13.57	34.71	3	Horizontal	2	2.77	-	39.53	8.92	42.73

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

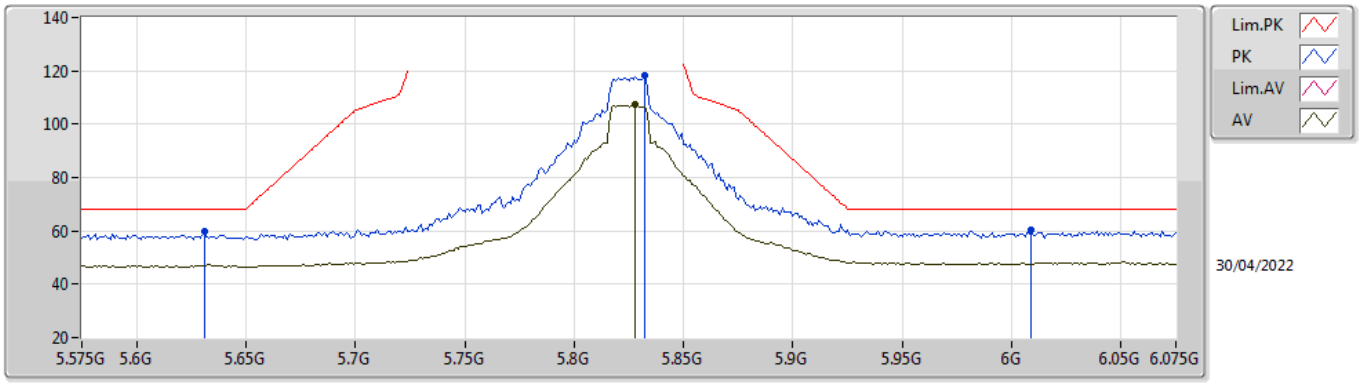


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	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	58.27	68.20	-9.93	63.61	3	Vertical	156	2.75	-	31.60	5.89	42.83
PK	5.832G	110.01	Inf	-Inf	114.78	3	Vertical	156	2.75	-	32.00	5.93	42.70
AV	5.828G	99.36	Inf	-Inf	104.15	3	Vertical	156	2.75	-	32.00	5.92	42.71
PK	6.043G	60.82	68.20	-7.38	64.81	3	Vertical	156	2.75	-	32.46	6.12	42.57

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

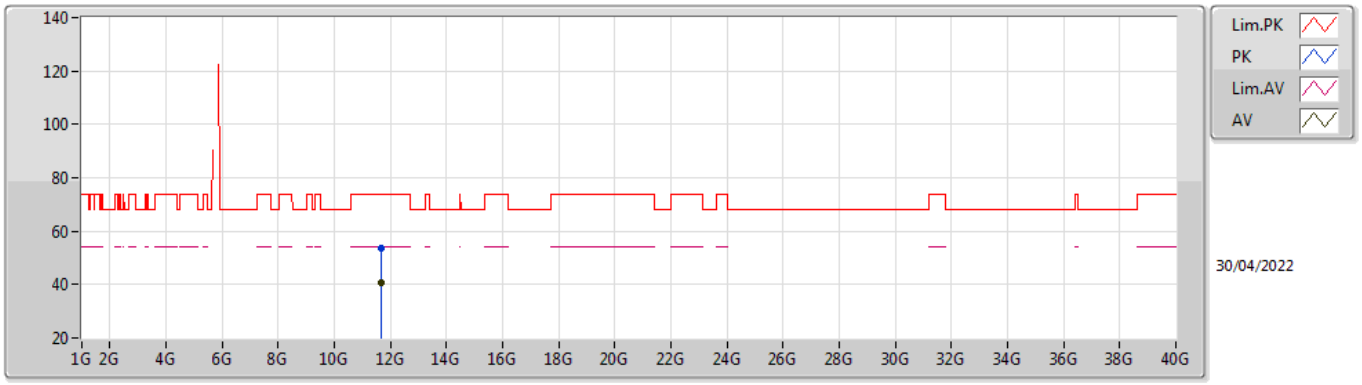


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.631G	59.87	68.20	-8.33	65.21	3	Horizontal	259	1.00	-	31.60	5.89	42.83
PK	5.832G	118.07	Inf	-Inf	122.84	3	Horizontal	259	1.00	-	32.00	5.93	42.70
AV	5.828G	107.42	Inf	-Inf	112.21	3	Horizontal	259	1.00	-	32.00	5.92	42.71
PK	6.009G	60.35	68.20	-7.85	64.58	3	Horizontal	259	1.00	-	32.25	6.11	42.59

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

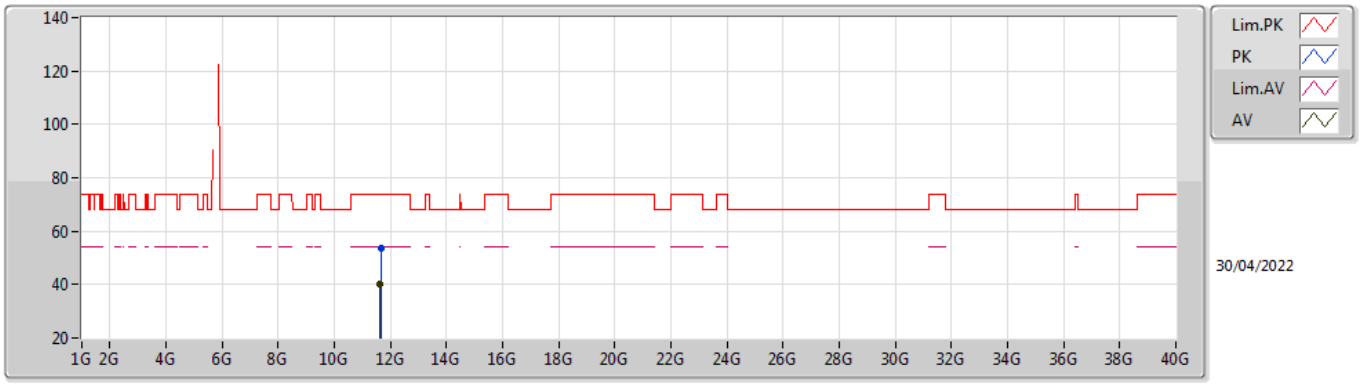


EUT Z_1TX
Setting 24
06-F-S-5

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	11.65164G	53.53	74.00	-20.47	47.96	3	Vertical	206	2.86	-	39.35	8.96	42.74
AV	11.64756G	40.47	54.00	-13.53	34.89	3	Vertical	206	2.86	-	39.36	8.96	42.74

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TnomVnom

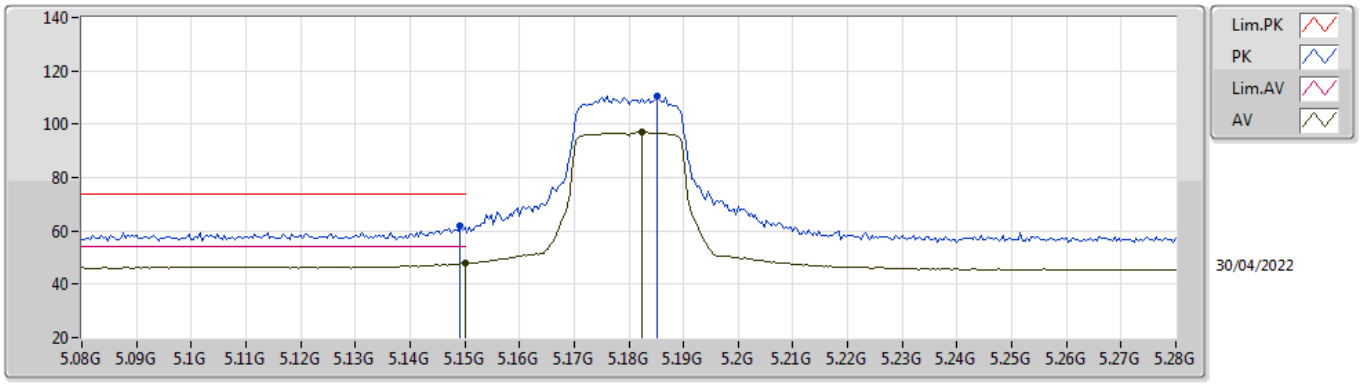


EUT Z_1TX
Setting 24
06-F-S-5

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	11.65158G	53.38	74.00	-20.62	47.81	3	Horizontal	299	1.11	-	39.35	8.96	42.74
AV	11.64556G	40.29	54.00	-13.71	34.71	3	Horizontal	299	1.11	-	39.36	8.96	42.74

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

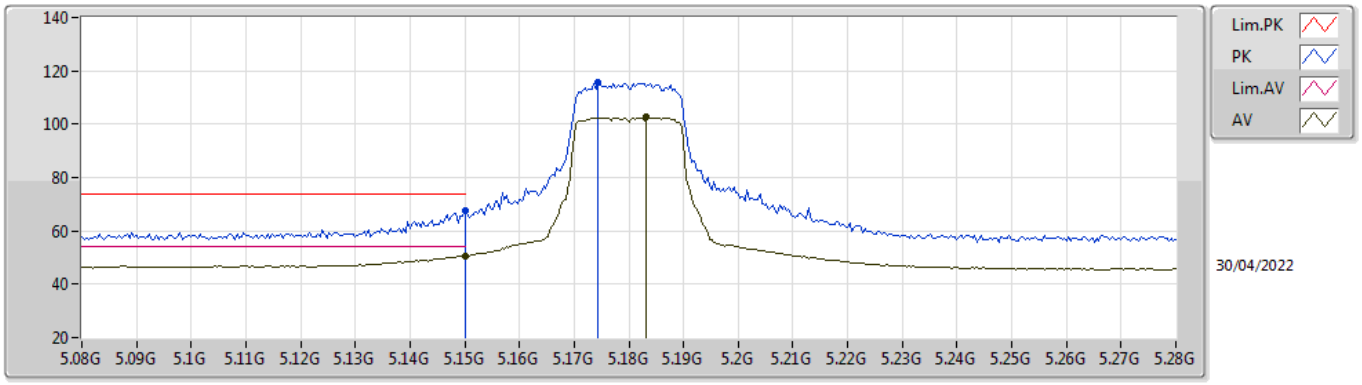


EUT Z_1TX
Setting 20.5
06-F-S-5-16

Type	Freq	Level	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	61.98	74.00	-12.02	67.83	3	Vertical	130	1.07	-	31.70	5.53	43.08
AV	5.15G	47.82	54.00	-6.18	53.67	3	Vertical	130	1.07	-	31.70	5.53	43.08
PK	5.1852G	110.29	Inf	-Inf	116.31	3	Vertical	130	1.07	-	31.49	5.55	43.06
AV	5.1824G	97.00	Inf	-Inf	103.00	3	Vertical	130	1.07	-	31.51	5.55	43.06

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

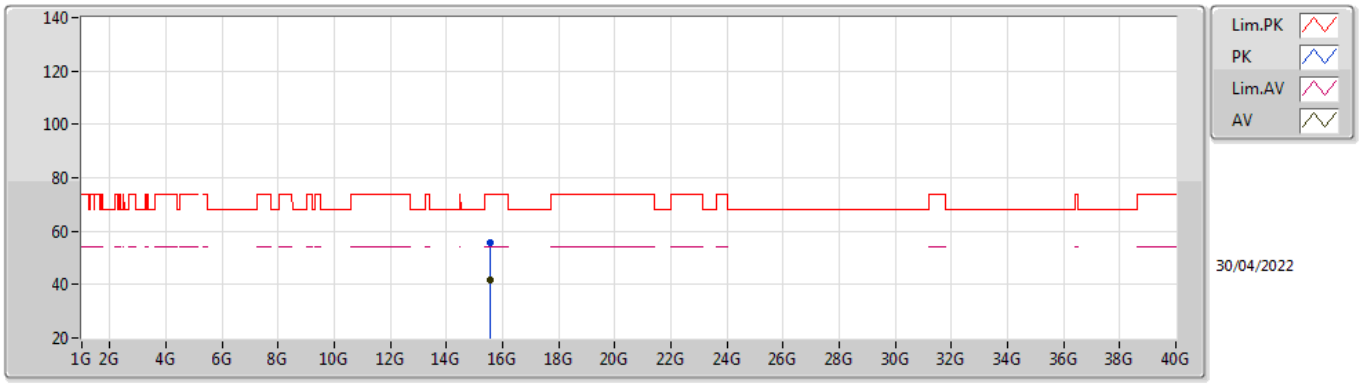


EUT Z_1TX
Setting 20.5
06-F-S-5-16

Type	Freq	Level	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	67.48	74.00	-6.52	73.33	3	Horizontal	338	1.00	-	31.70	5.53	43.08
AV	5.15G	50.63	54.00	-3.37	56.48	3	Horizontal	338	1.00	-	31.70	5.53	43.08
PK	5.1744G	115.49	Inf	-Inf	121.47	3	Horizontal	338	1.00	-	31.55	5.54	43.07
AV	5.1832G	102.58	Inf	-Inf	108.59	3	Horizontal	338	1.00	-	31.50	5.55	43.06

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

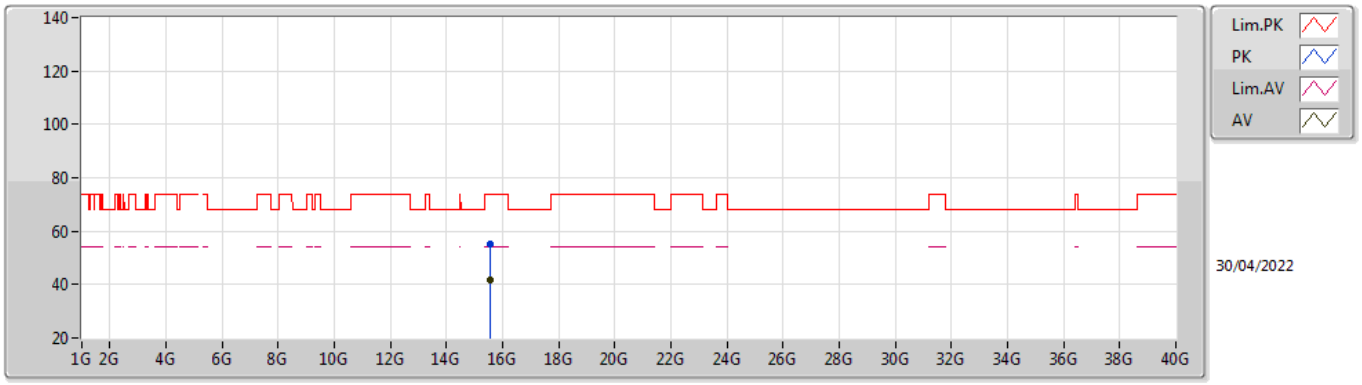


EUT Z_1TX
Setting 20.5
06-F-S-5

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	15.54168G	55.88	74.00	-18.12	49.39	3	Vertical	265	1.74	-	38.49	9.97	41.97
AV	15.54492G	41.60	54.00	-12.40	35.12	3	Vertical	265	1.74	-	38.48	9.97	41.97

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TnomVnom

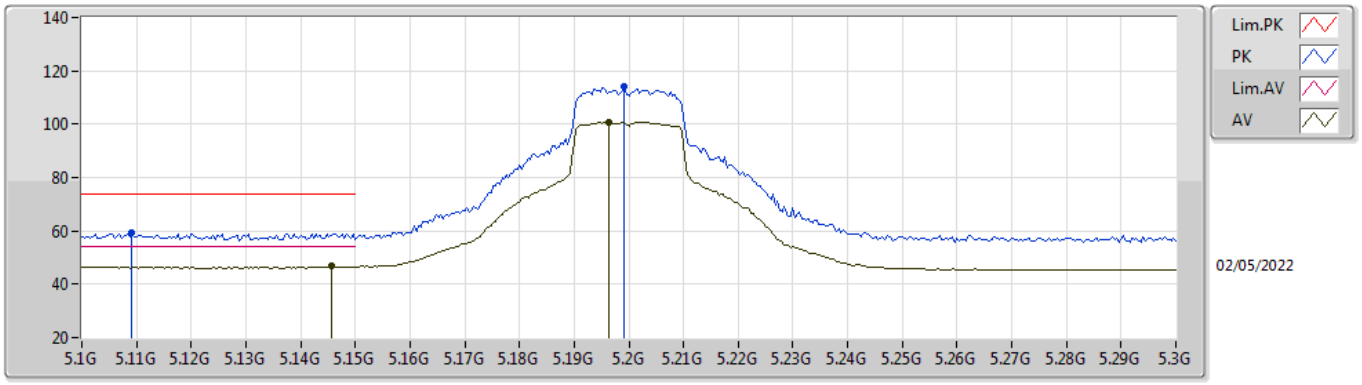


EUT Z_1TX
Setting 20.5
06-F-S-5

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	15.54332G	54.97	74.00	-19.03	48.49	3	Horizontal	260	1.63	-	38.48	9.97	41.97
AV	15.54278G	41.64	54.00	-12.36	35.15	3	Horizontal	260	1.63	-	38.49	9.97	41.97

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

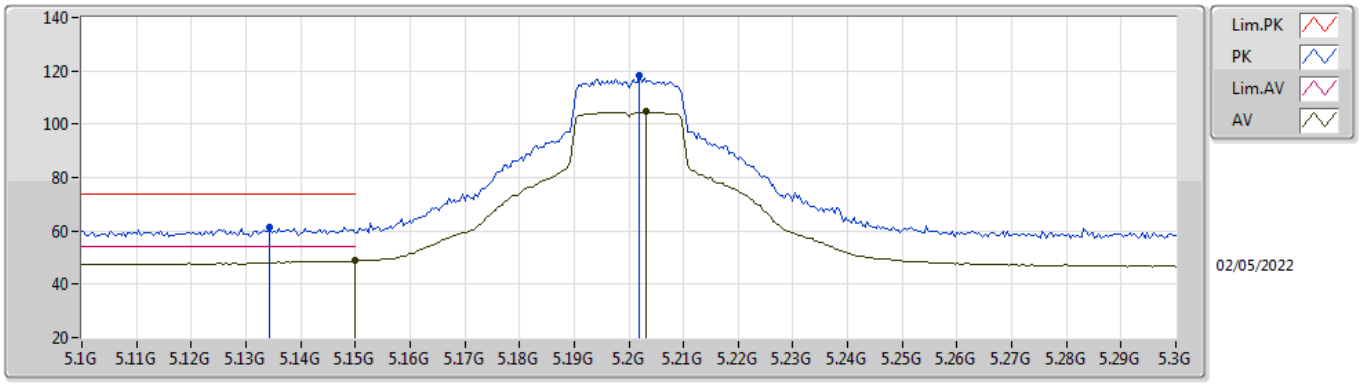


EUT Z_1TX
Setting 23
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1092G	59.24	74.00	-14.76	64.90	3	Vertical	166	2.90	-	31.94	5.50	43.10
AV	5.1456G	46.65	54.00	-7.35	52.48	3	Vertical	166	2.90	-	31.73	5.52	43.08
PK	5.1992G	114.07	Inf	-Inf	120.16	3	Vertical	166	2.90	-	31.40	5.56	43.05
AV	5.1964G	100.69	Inf	-Inf	106.77	3	Vertical	166	2.90	-	31.42	5.56	43.06

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

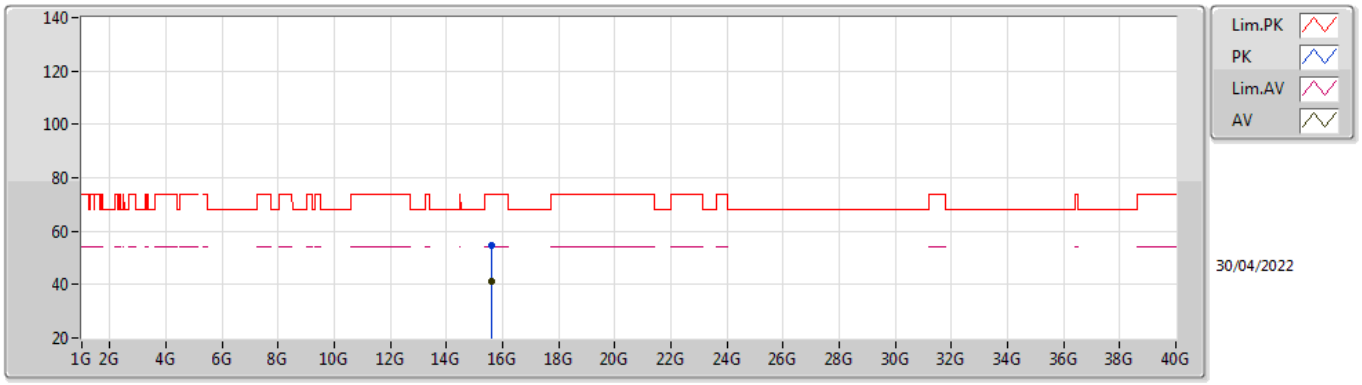


EUT Z_1TX
Setting 23
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1344G	61.63	74.00	-12.37	67.41	3	Horizontal	342	1.01	-	31.79	5.52	43.09
AV	5.15G	48.75	54.00	-5.25	54.60	3	Horizontal	342	1.01	-	31.70	5.53	43.08
PK	5.202G	118.20	Inf	-Inf	124.30	3	Horizontal	342	1.01	-	31.39	5.56	43.05
AV	5.2032G	104.57	Inf	-Inf	110.68	3	Horizontal	342	1.01	-	31.38	5.56	43.05

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

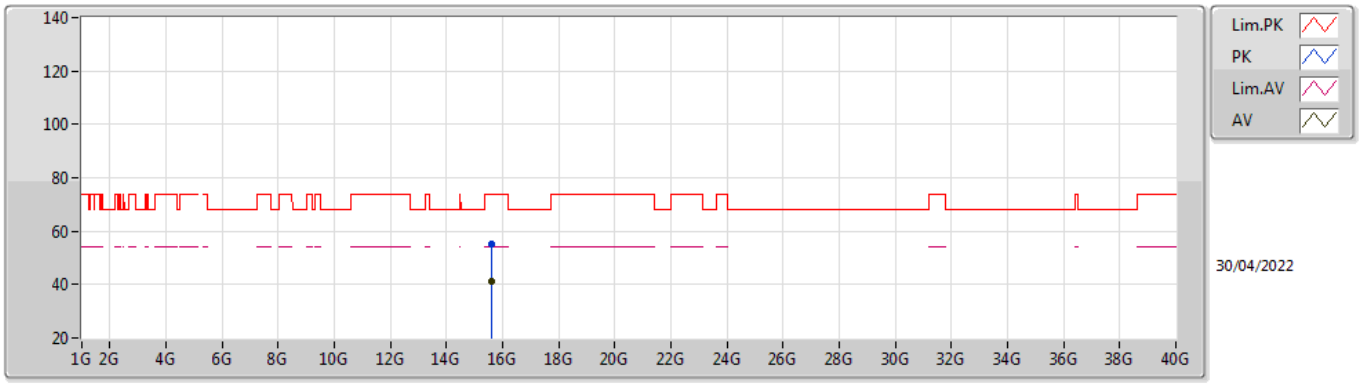


EUT Z_1TX
Setting 23
06-F-S-5

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	15.605G	54.59	74.00	-19.41	48.38	3	Vertical	92	1.61	-	38.18	9.98	41.95
AV	15.59684G	41.19	54.00	-12.81	34.94	3	Vertical	92	1.61	-	38.22	9.98	41.95

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TnomVnom

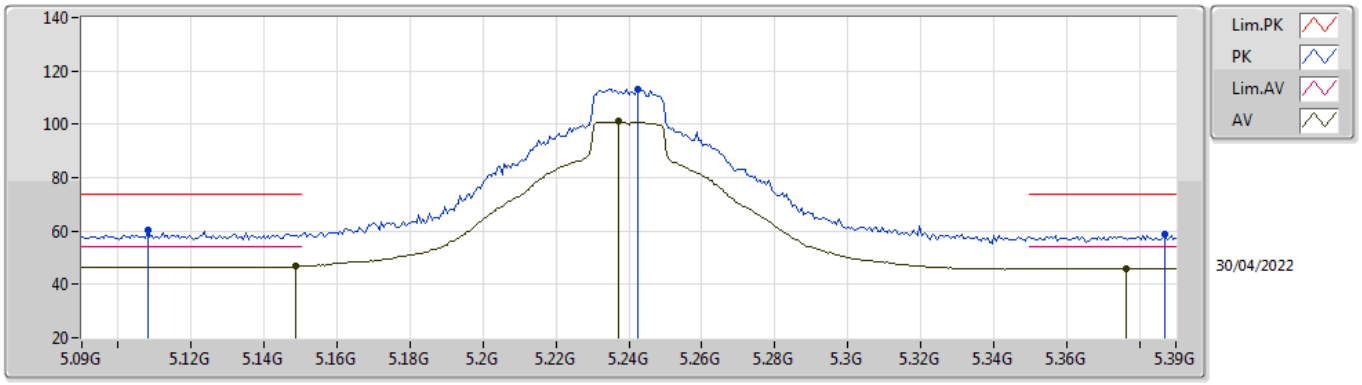


EUT Z_1TX
Setting 23
06-F-S-5

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	15.59674G	54.98	74.00	-19.02	48.73	3	Horizontal	203	1.22	-	38.22	9.98	41.95
AV	15.59966G	41.23	54.00	-12.77	35.00	3	Horizontal	203	1.22	-	38.20	9.98	41.95

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

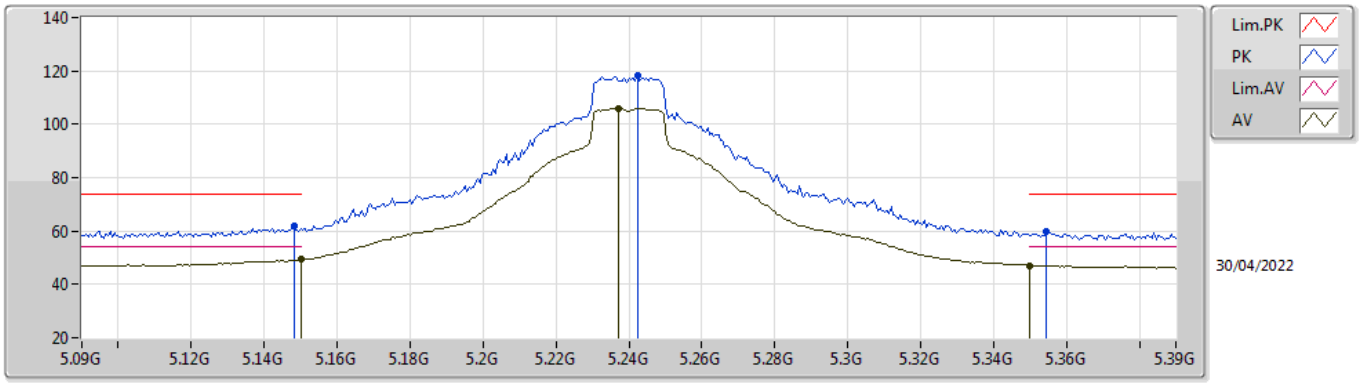


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.108G	60.35	74.00	-13.65	66.00	3	Vertical	170	2.71	-	31.95	5.50	43.10
AV	5.1488G	46.77	54.00	-7.23	52.61	3	Vertical	170	2.71	-	31.71	5.53	43.08
PK	5.2424G	113.35	Inf	-Inf	119.64	3	Vertical	170	2.71	-	31.15	5.59	43.03
AV	5.237G	100.99	Inf	-Inf	107.26	3	Vertical	170	2.71	-	31.18	5.59	43.04
PK	5.387G	58.97	74.00	-15.03	64.92	3	Vertical	170	2.71	-	31.32	5.69	42.96
AV	5.3762G	46.09	54.00	-7.91	52.12	3	Vertical	170	2.71	-	31.26	5.68	42.97

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

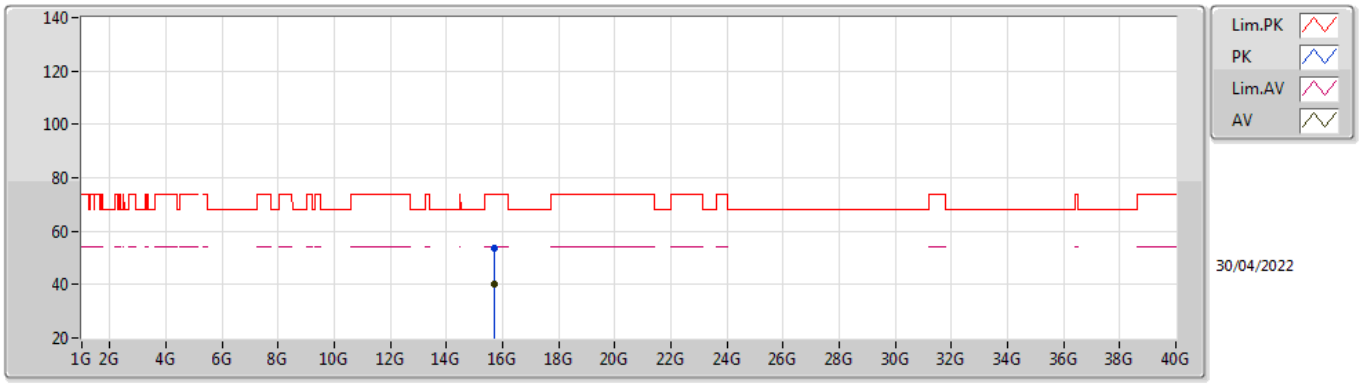


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1482G	62.12	74.00	-11.88	67.96	3	Horizontal	340	1.00	-	31.71	5.53	43.08
AV	5.15G	49.37	54.00	-4.63	55.22	3	Horizontal	340	1.00	-	31.70	5.53	43.08
PK	5.2424G	118.42	Inf	-Inf	124.71	3	Horizontal	340	1.00	-	31.15	5.59	43.03
AV	5.237G	106.00	Inf	-Inf	112.27	3	Horizontal	340	1.00	-	31.18	5.59	43.04
PK	5.3546G	60.00	74.00	-14.00	66.18	3	Horizontal	340	1.00	-	31.13	5.67	42.98
AV	5.35G	47.14	54.00	-6.86	53.35	3	Horizontal	340	1.00	-	31.10	5.67	42.98

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

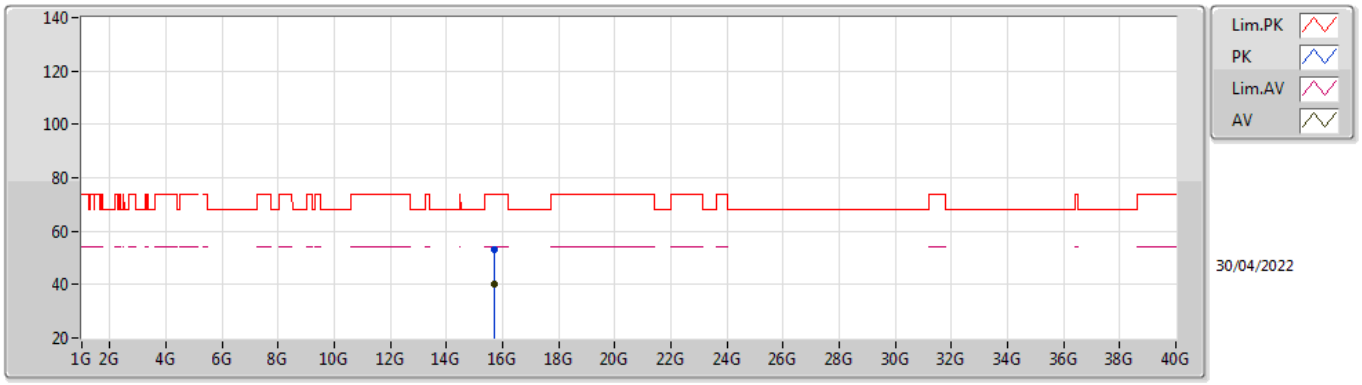


EUT Z_1TX
Setting 24
06-F-S-5

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	15.71992G	53.44	74.00	-20.56	47.54	3	Vertical	244	1.68	-	37.80	10.01	41.91
AV	15.7203G	39.99	54.00	-14.01	34.09	3	Vertical	244	1.68	-	37.80	10.01	41.91

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TnomVnom

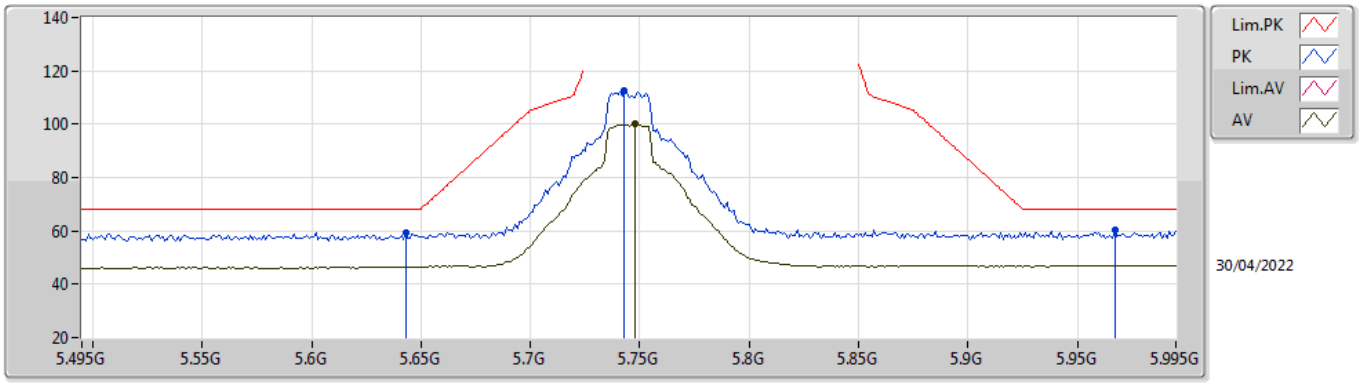


EUT Z_1TX
Setting 24
06-F-S-5

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	15.7247G	53.34	74.00	-20.66	47.44	3	Horizontal	140	1.40	-	37.80	10.01	41.91
AV	15.71812G	39.92	54.00	-14.08	34.02	3	Horizontal	140	1.40	-	37.80	10.01	41.91

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

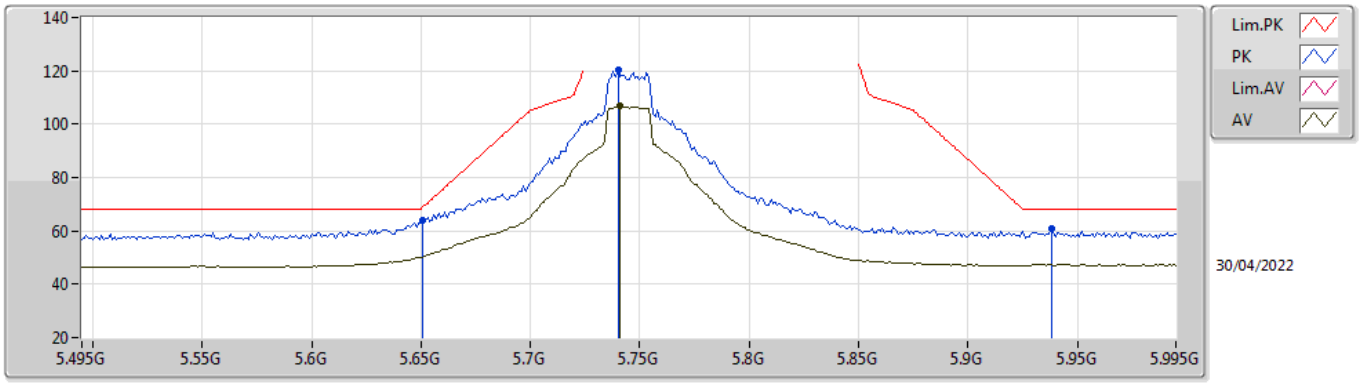


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	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	59.43	68.20	-8.77	64.76	3	Vertical	163	2.94	-	31.60	5.89	42.82
PK	5.743G	112.60	Inf	-Inf	117.50	3	Vertical	163	2.94	-	31.97	5.89	42.76
AV	5.748G	100.00	Inf	-Inf	104.88	3	Vertical	163	2.94	-	31.99	5.89	42.76
PK	5.967G	60.10	68.20	-8.10	64.45	3	Vertical	163	2.94	-	32.20	6.07	42.62

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

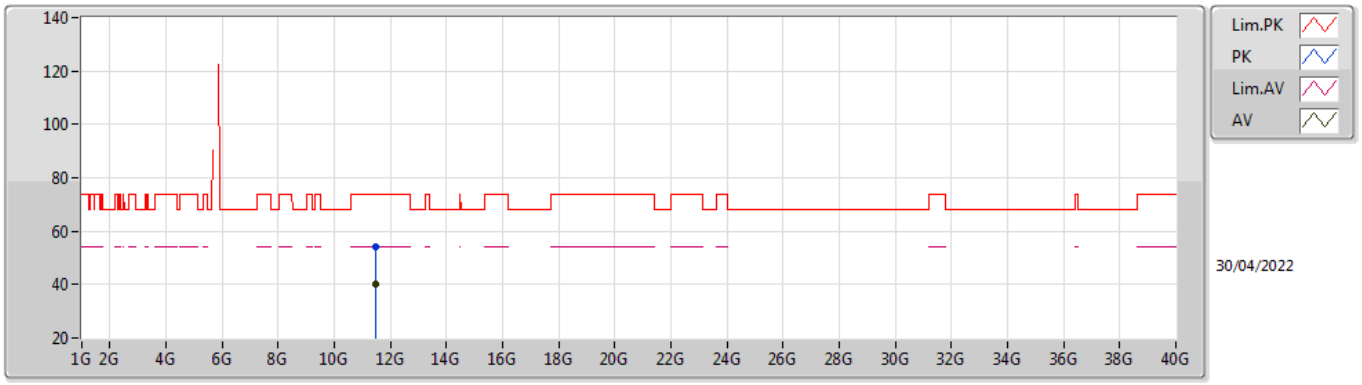


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	64.18	68.94	-4.76	69.51	3	Horizontal	260	1.00	-	31.60	5.89	42.82
PK	5.74G	120.21	Inf	-Inf	125.12	3	Horizontal	260	1.00	-	31.96	5.89	42.76
AV	5.741G	106.73	Inf	-Inf	111.64	3	Horizontal	260	1.00	-	31.96	5.89	42.76
PK	5.938G	61.05	68.20	-7.15	65.47	3	Horizontal	260	1.00	-	32.18	6.04	42.64

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

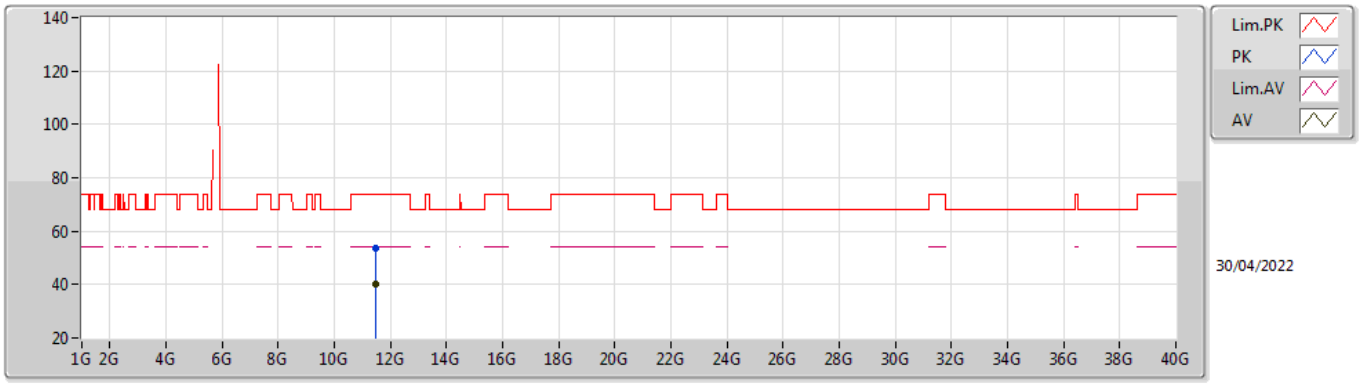


EUT Z_1TX
Setting 24
06-F-S-5

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	11.4862G	53.89	74.00	-20.11	48.12	3	Vertical	241	1.36	-	39.63	8.87	42.73
AV	11.4912G	40.12	54.00	-13.88	34.36	3	Vertical	241	1.36	-	39.62	8.87	42.73

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TnomVnom

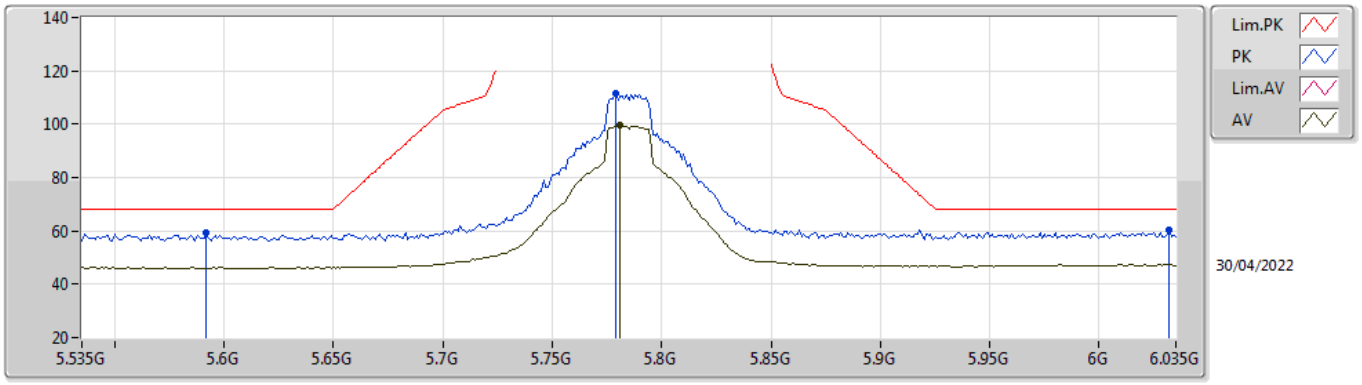


EUT Z_1TX
Setting 24
06-F-S-5

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	11.48884G	53.77	74.00	-20.23	48.01	3	Horizontal	38	1.97	-	39.62	8.87	42.73
AV	11.49422G	40.21	54.00	-13.79	34.46	3	Horizontal	38	1.97	-	39.61	8.87	42.73

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

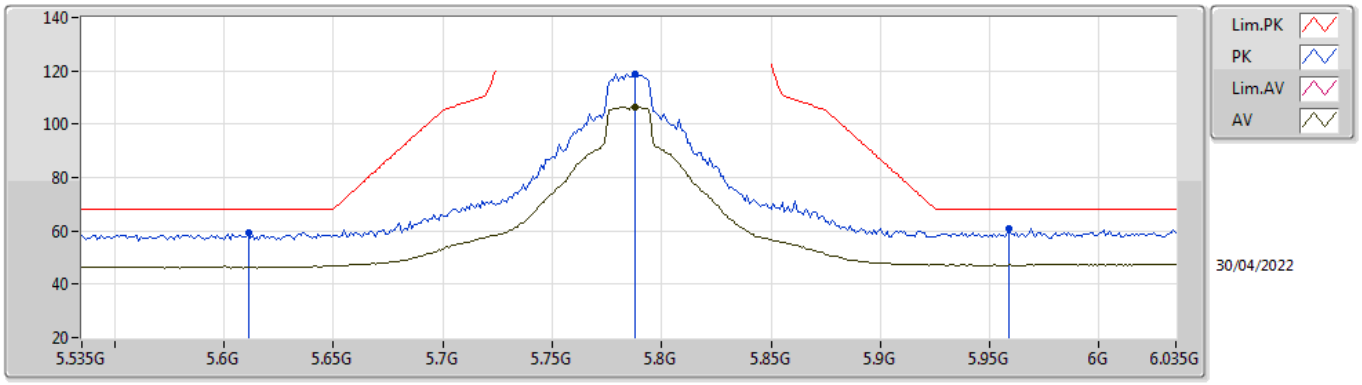


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.592G	59.30	68.20	-8.90	64.69	3	Vertical	163	2.66	-	31.58	5.88	42.85
PK	5.779G	111.48	Inf	-Inf	116.33	3	Vertical	163	2.66	-	32.00	5.89	42.74
AV	5.781G	99.45	Inf	-Inf	104.30	3	Vertical	163	2.66	-	32.00	5.89	42.74
PK	6.032G	60.17	68.20	-8.03	64.25	3	Vertical	163	2.66	-	32.39	6.11	42.58

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

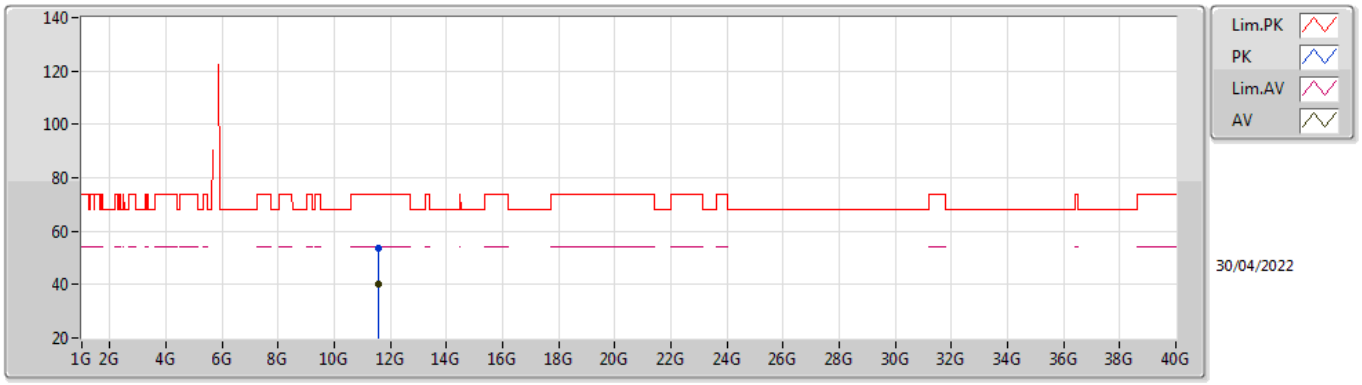


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.611G	59.29	68.20	-8.91	64.64	3	Horizontal	256	1.03	-	31.60	5.89	42.84
PK	5.788G	118.94	Inf	-Inf	123.78	3	Horizontal	256	1.03	-	32.00	5.89	42.73
AV	5.788G	106.59	Inf	-Inf	111.43	3	Horizontal	256	1.03	-	32.00	5.89	42.73
PK	5.959G	61.05	68.20	-7.15	65.42	3	Horizontal	256	1.03	-	32.20	6.06	42.63

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

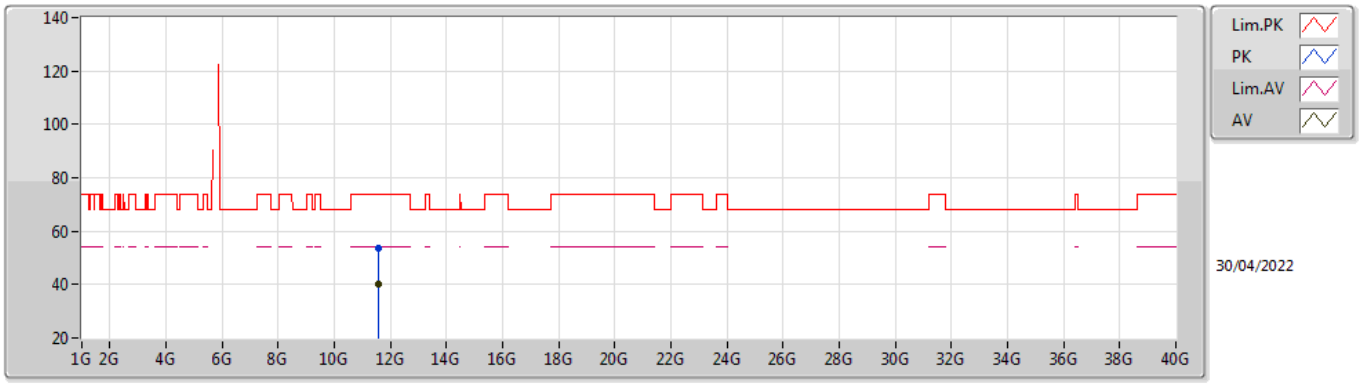


EUT Z_1TX
Setting 24
06-F-S-5

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	11.57388G	53.49	74.00	-20.51	47.77	3	Vertical	284	2.15	-	39.53	8.92	42.73
AV	11.56744G	39.92	54.00	-14.08	34.21	3	Vertical	284	2.15	-	39.53	8.91	42.73

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TnomVnom

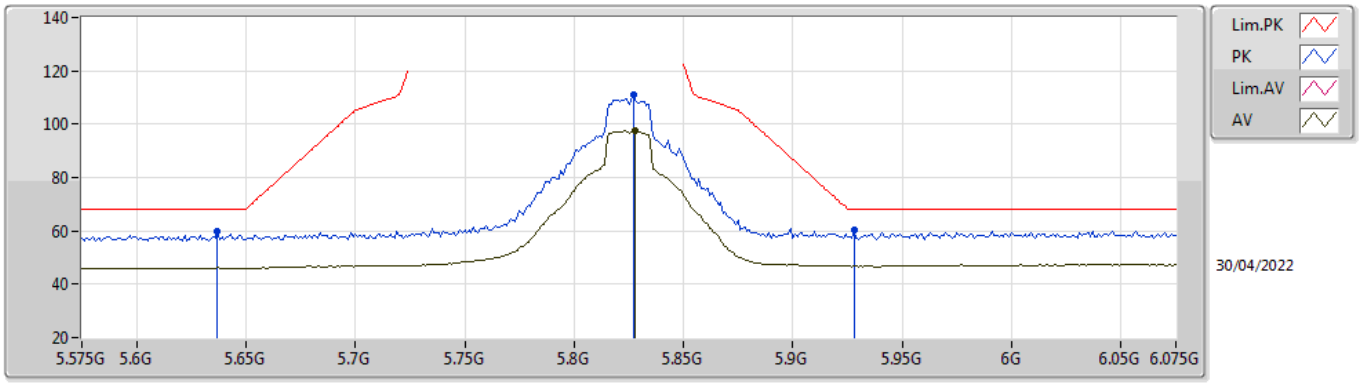


EUT Z_1TX
Setting 24
06-F-S-5

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	11.56532G	53.75	74.00	-20.25	48.04	3	Horizontal	57	1.80	-	39.53	8.91	42.73
AV	11.5673G	39.99	54.00	-14.01	34.28	3	Horizontal	57	1.80	-	39.53	8.91	42.73

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

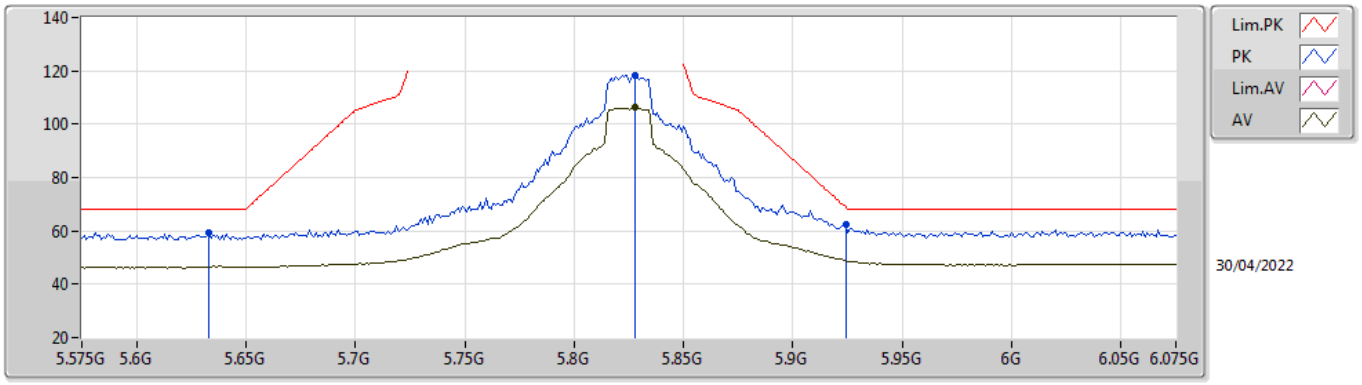


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.637G	59.62	68.20	-8.58	64.96	3	Vertical	159	2.76	-	31.60	5.89	42.83
PK	5.827G	111.19	Inf	-Inf	115.98	3	Vertical	159	2.76	-	32.00	5.92	42.71
AV	5.828G	97.48	Inf	-Inf	102.27	3	Vertical	159	2.76	-	32.00	5.92	42.71
PK	5.928G	60.29	68.20	-7.91	64.74	3	Vertical	159	2.76	-	32.16	6.03	42.64

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

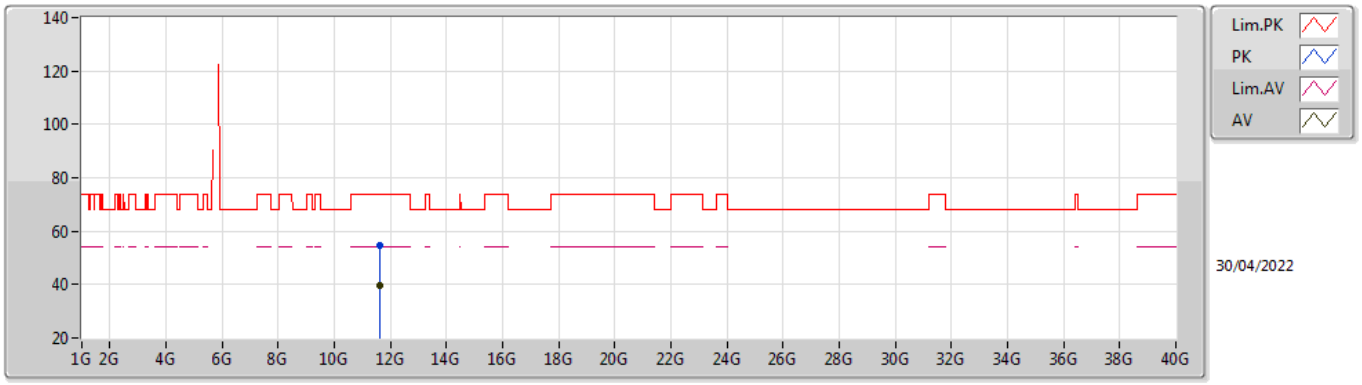


EUT Z_1TX
Setting 24
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.633G	59.31	68.20	-8.89	64.65	3	Horizontal	257	1.00	-	31.60	5.89	42.83
PK	5.828G	118.43	Inf	-Inf	123.22	3	Horizontal	257	1.00	-	32.00	5.92	42.71
AV	5.828G	106.21	Inf	-Inf	111.00	3	Horizontal	257	1.00	-	32.00	5.92	42.71
PK	5.924G	62.55	68.94	-6.39	67.02	3	Horizontal	257	1.00	-	32.15	6.03	42.65

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

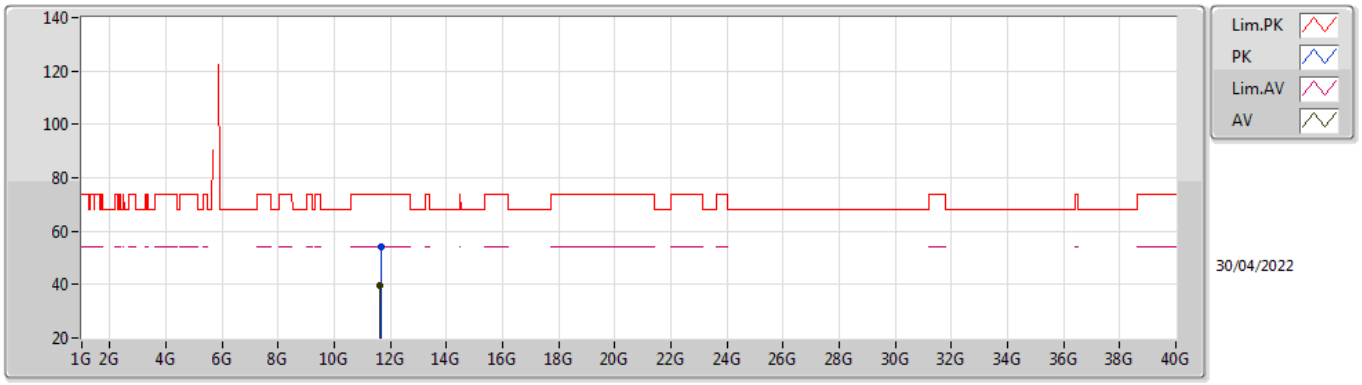


EUT Z_1TX
Setting 24
06-F-S-5

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	11.64728G	54.75	74.00	-19.25	49.17	3	Vertical	59	2.70	-	39.36	8.96	42.74
AV	11.64732G	39.73	54.00	-14.27	34.15	3	Vertical	59	2.70	-	39.36	8.96	42.74

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TnomVnom

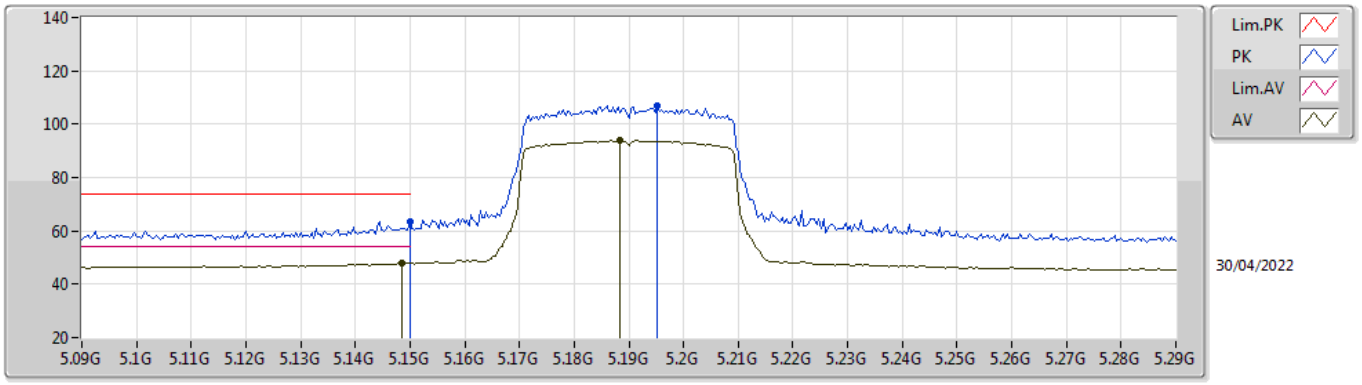


EUT Z_1TX
Setting 24
06-F-S-5

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	11.6523G	54.09	74.00	-19.91	48.53	3	Horizontal	188	1.86	-	39.34	8.96	42.74
AV	11.64598G	39.71	54.00	-14.29	34.13	3	Horizontal	188	1.86	-	39.36	8.96	42.74

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

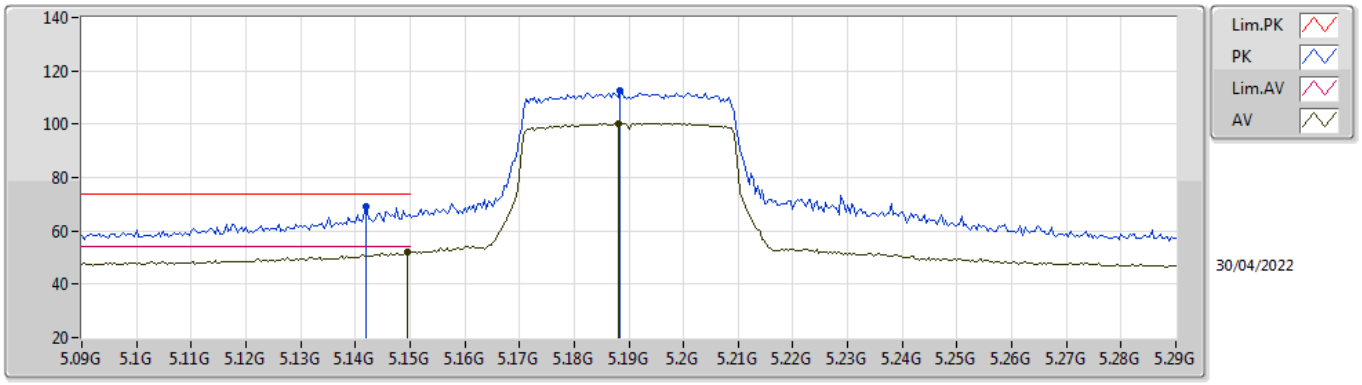


EUT Z_1TX
Setting 19.5
06-F-S-5-16

Type	Freq	Level	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	63.60	74.00	-10.40	69.45	3	Vertical	133	1.06	-	31.70	5.53	43.08
AV	5.1484G	47.98	54.00	-6.02	53.82	3	Vertical	133	1.06	-	31.71	5.53	43.08
PK	5.1952G	106.72	Inf	-Inf	112.79	3	Vertical	133	1.06	-	31.43	5.56	43.06
AV	5.1884G	93.80	Inf	-Inf	99.84	3	Vertical	133	1.06	-	31.47	5.55	43.06

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

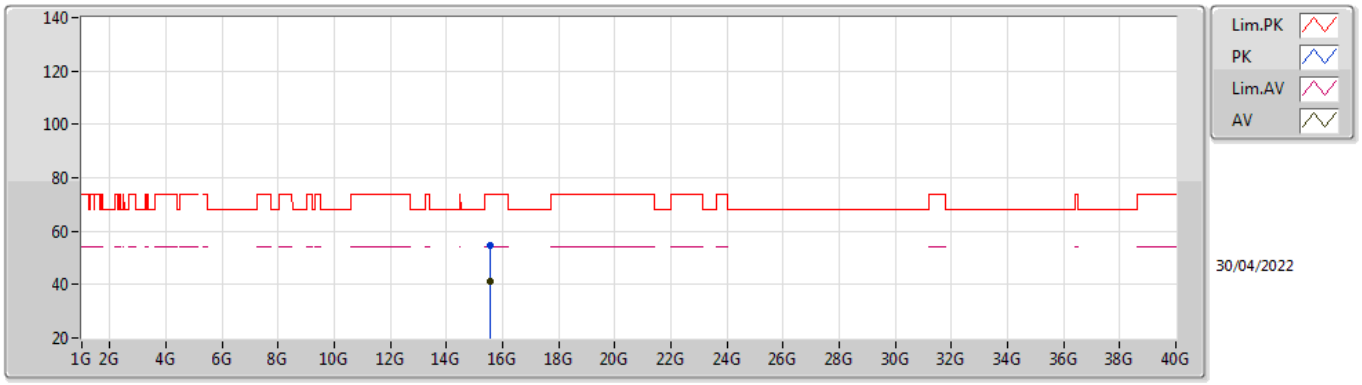


EUT Z_1TX
Setting 19.5
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.142G	68.99	74.00	-5.01	74.80	3	Horizontal	340	1.04	-	31.75	5.52	43.08
AV	5.1496G	51.88	54.00	-2.12	57.73	3	Horizontal	340	1.04	-	31.70	5.53	43.08
PK	5.1884G	112.43	Inf	-Inf	118.47	3	Horizontal	340	1.04	-	31.47	5.55	43.06
AV	5.188G	100.37	Inf	-Inf	106.41	3	Horizontal	340	1.04	-	31.47	5.55	43.06

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

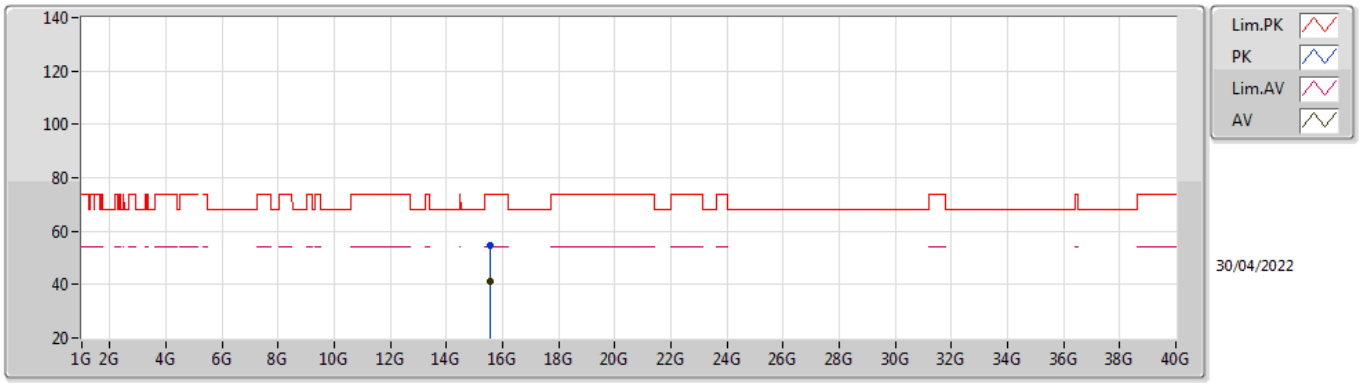


EUT Z_1TX
Setting 19.5
06-F-S-5

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	15.56968G	54.73	74.00	-19.27	48.36	3	Vertical	160	1.55	-	38.35	9.98	41.96
AV	15.57234G	41.38	54.00	-12.62	35.02	3	Vertical	160	1.55	-	38.34	9.98	41.96

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TnomVnom

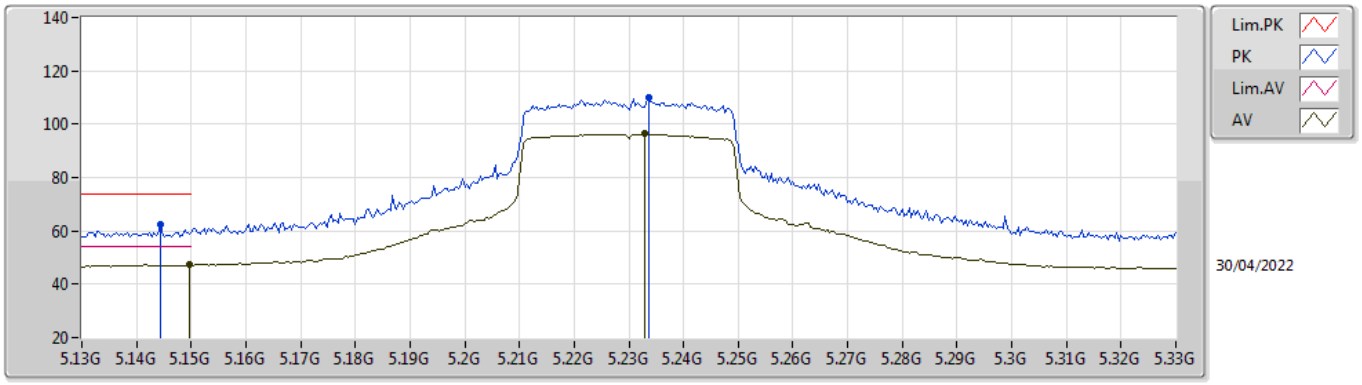


EUT Z_1TX
Setting 19.5
06-F-S-5

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	15.57026G	54.89	74.00	-19.11	48.52	3	Horizontal	42	1.30	-	38.35	9.98	41.96
AV	15.56726G	41.30	54.00	-12.70	34.92	3	Horizontal	42	1.30	-	38.36	9.98	41.96

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

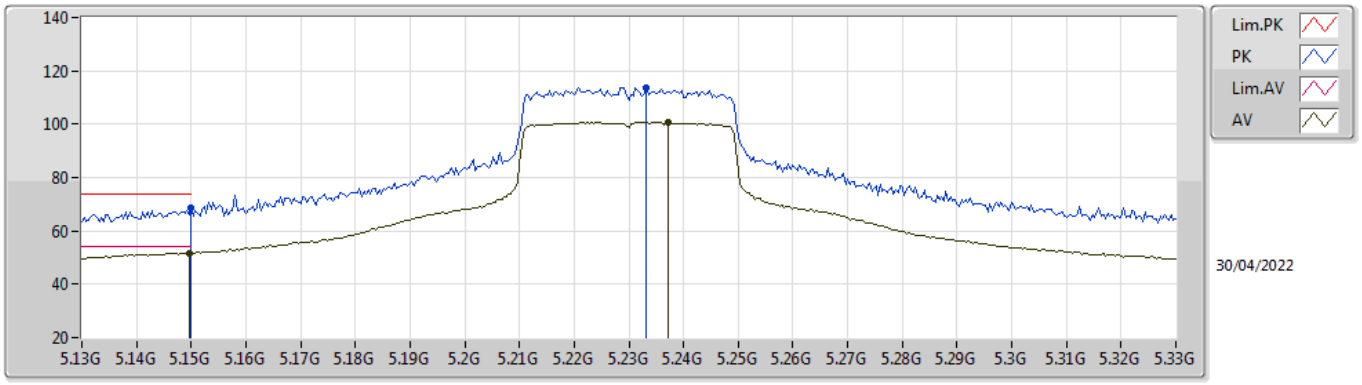


EUT Z_1TX
Setting 21
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1444G	62.21	74.00	-11.79	68.04	3	Vertical	169	2.71	-	31.73	5.52	43.08
AV	5.1496G	47.24	54.00	-6.76	53.09	3	Vertical	169	2.71	-	31.70	5.53	43.08
PK	5.2336G	110.04	Inf	-Inf	116.30	3	Vertical	169	2.71	-	31.20	5.58	43.04
AV	5.2328G	96.32	Inf	-Inf	102.58	3	Vertical	169	2.71	-	31.20	5.58	43.04

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

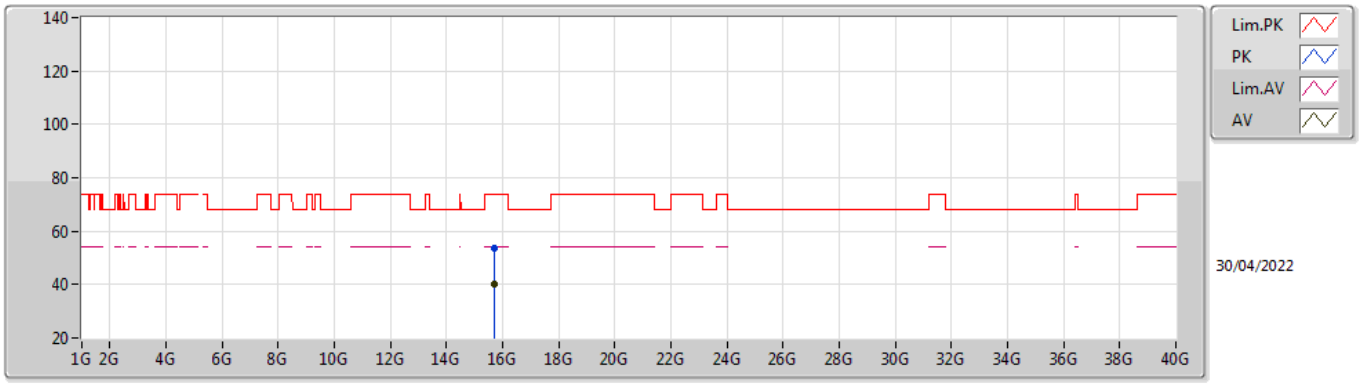


EUT Z_1TX
Setting 21
06-F-S-5-16

Type	Freq	Level	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	68.74	74.00	-5.26	74.59	3	Horizontal	343	1.00	-	31.70	5.53	43.08
AV	5.1496G	51.68	54.00	-2.32	57.53	3	Horizontal	343	1.00	-	31.70	5.53	43.08
PK	5.2332G	113.79	Inf	-Inf	120.05	3	Horizontal	343	1.00	-	31.20	5.58	43.04
AV	5.2372G	100.64	Inf	-Inf	106.91	3	Horizontal	343	1.00	-	31.18	5.59	43.04

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

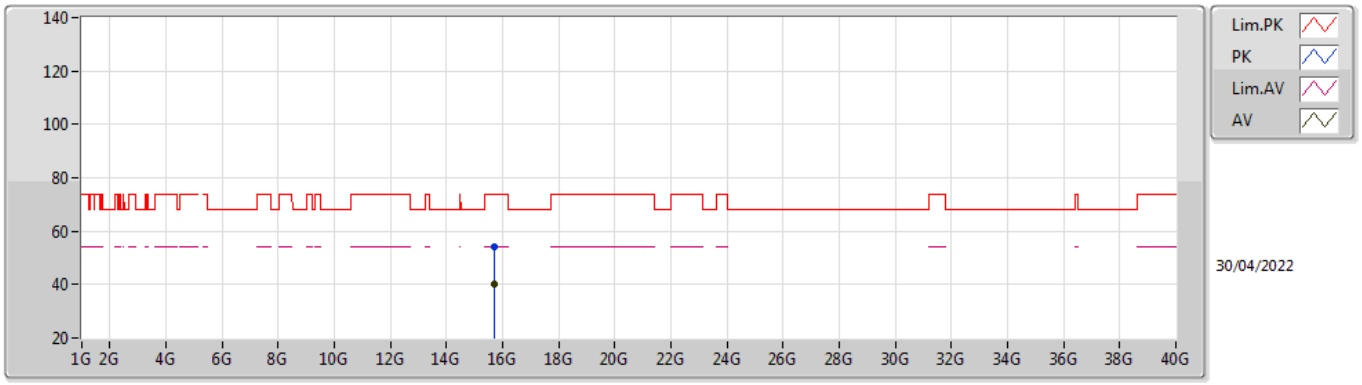


EUT Z_1TX
Setting 21
06-F-S-5

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	15.68734G	53.54	74.00	-20.46	47.61	3	Vertical	64	1.12	-	37.85	10.00	41.92
AV	15.69102G	40.34	54.00	-13.66	34.42	3	Vertical	64	1.12	-	37.84	10.00	41.92

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TnomVnom

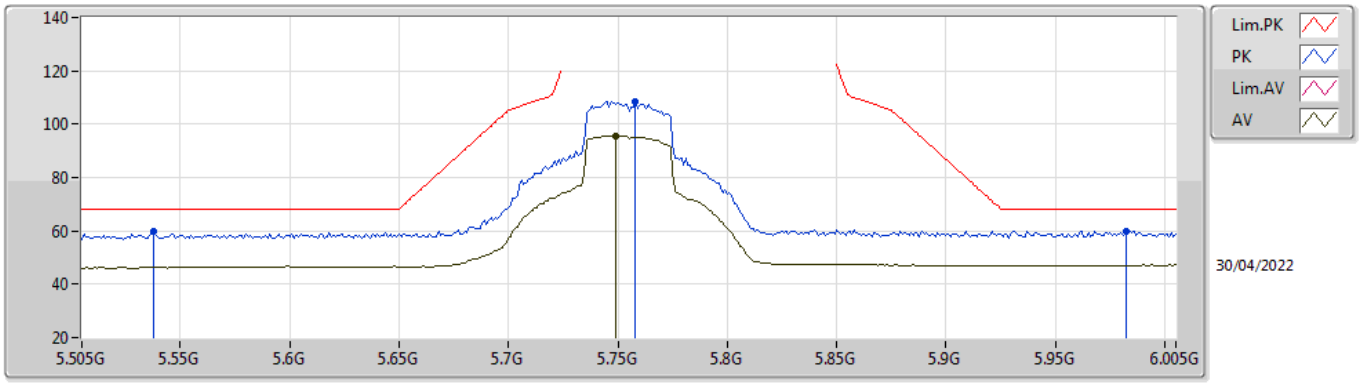


EUT Z_1TX
Setting 21
06-F-S-5

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	15.6888G	54.07	74.00	-19.93	48.15	3	Horizontal	208	1.70	-	37.84	10.00	41.92
AV	15.68624G	40.33	54.00	-13.67	34.39	3	Horizontal	208	1.70	-	37.86	10.00	41.92

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

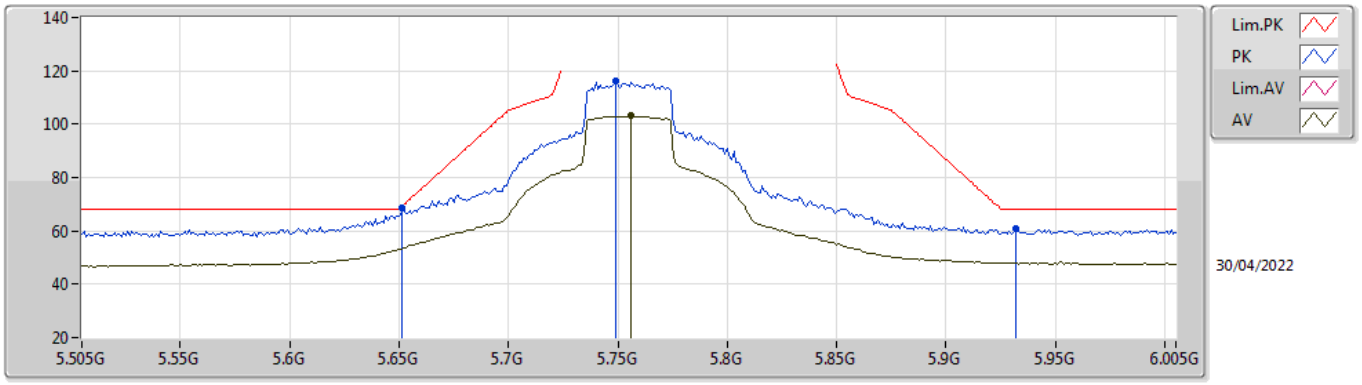


EUT Z_1TX
Setting 22.5
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.538G	59.80	68.20	-8.40	65.36	3	Vertical	162	2.95	-	31.50	5.83	42.89
PK	5.758G	108.69	Inf	-Inf	113.55	3	Vertical	162	2.95	-	32.00	5.89	42.75
AV	5.749G	95.70	Inf	-Inf	100.57	3	Vertical	162	2.95	-	32.00	5.89	42.76
PK	5.982G	59.99	68.20	-8.21	64.31	3	Vertical	162	2.95	-	32.20	6.09	42.61

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

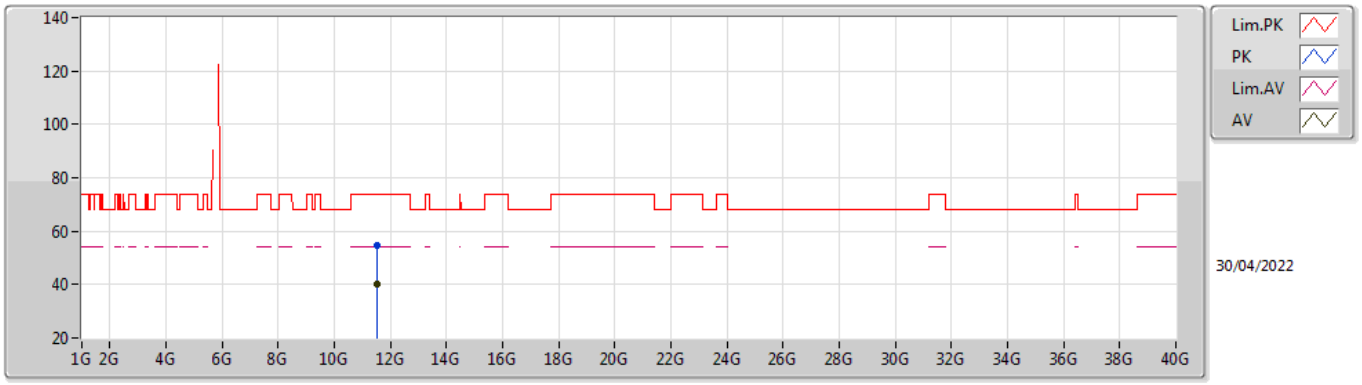


EUT Z_1TX
Setting 22.5
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	68.50	68.94	-0.44	73.83	3	Horizontal	258	1.00	-	31.60	5.89	42.82
PK	5.749G	116.03	Inf	-Inf	120.90	3	Horizontal	258	1.00	-	32.00	5.89	42.76
AV	5.756G	103.12	Inf	-Inf	107.98	3	Horizontal	258	1.00	-	32.00	5.89	42.75
PK	5.932G	60.62	68.20	-7.58	65.06	3	Horizontal	258	1.00	-	32.16	6.04	42.64

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

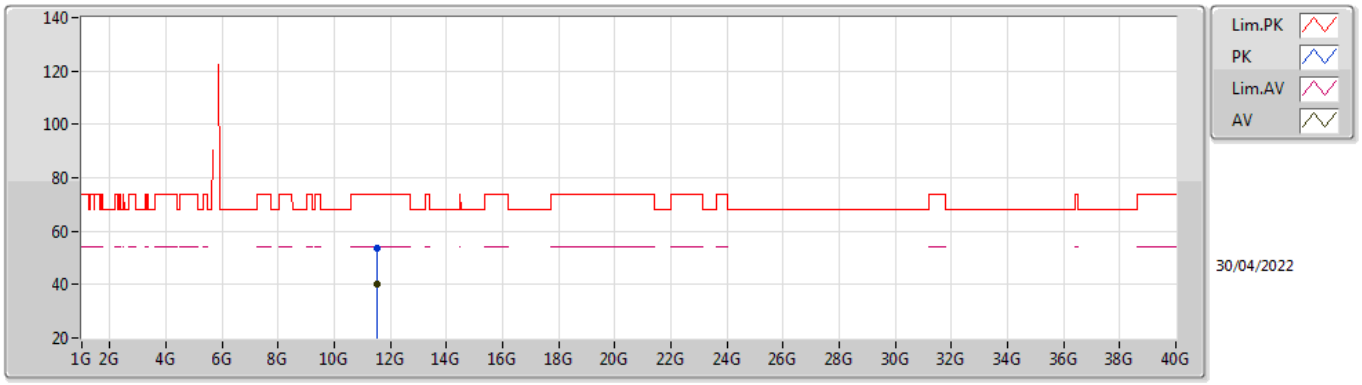


EUT Z_1TX
Setting 22.5
06-F-S-5

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	11.51162G	54.63	74.00	-19.37	48.89	3	Vertical	147	2.59	-	39.59	8.88	42.73
AV	11.51128G	40.01	54.00	-13.99	34.27	3	Vertical	147	2.59	-	39.59	8.88	42.73

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TnomVnom

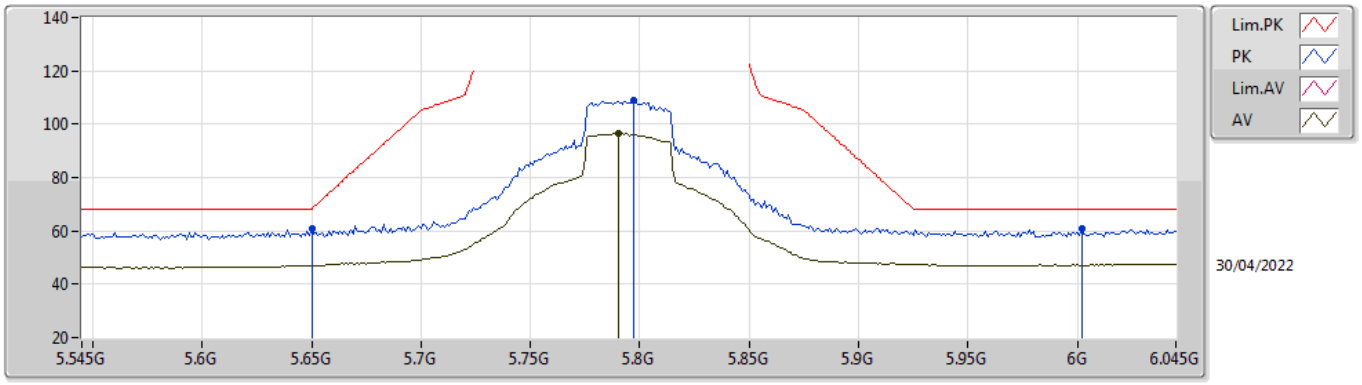


EUT Z_1TX
Setting 22.5
06-F-S-5

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	11.51272G	53.39	74.00	-20.61	47.65	3	Horizontal	10	1.01	-	39.59	8.88	42.73
AV	11.51416G	39.98	54.00	-14.02	34.24	3	Horizontal	10	1.01	-	39.59	8.88	42.73

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

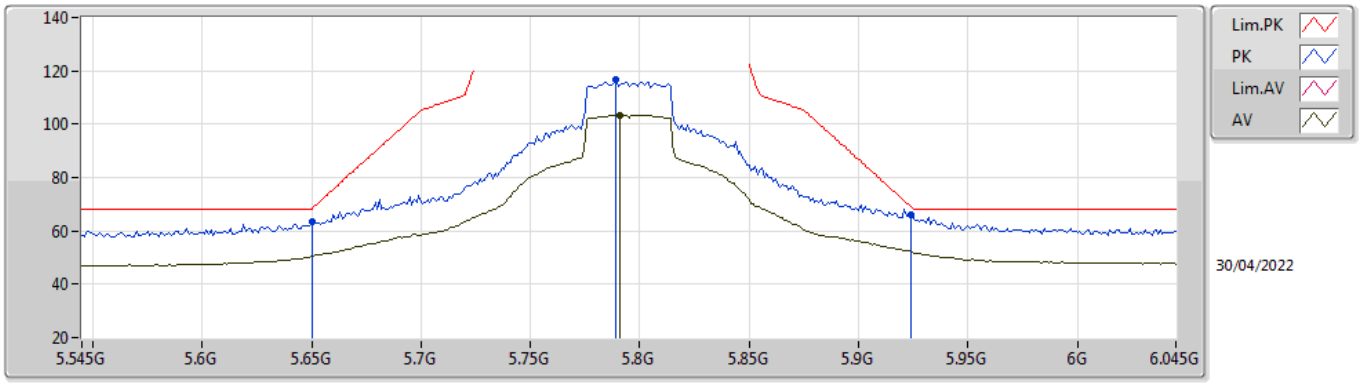


EUT Z_1TX
Setting 23
06-F-S-5-16

Type	Freq	Level	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	60.67	68.20	-7.53	66.00	3	Vertical	156	2.66	-	31.60	5.89	42.82
PK	5.797G	108.90	Inf	-Inf	113.74	3	Vertical	156	2.66	-	32.00	5.89	42.73
AV	5.79G	96.44	Inf	-Inf	101.28	3	Vertical	156	2.66	-	32.00	5.89	42.73
PK	6.002G	60.63	68.20	-7.57	64.91	3	Vertical	156	2.66	-	32.21	6.11	42.60

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

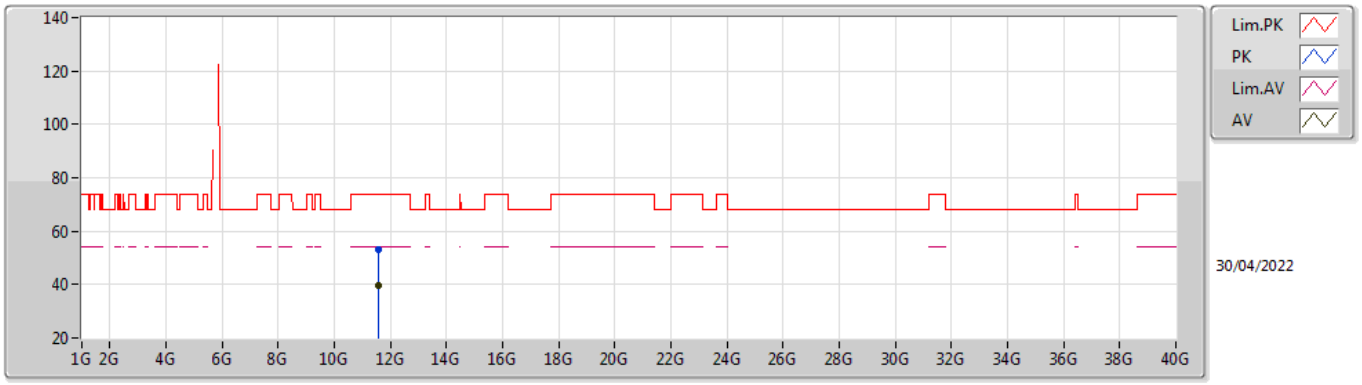


EUT Z_1TX
Setting 23
06-F-S-5-16

Type	Freq	Level	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	63.29	68.20	-4.91	68.62	3	Horizontal	254	1.00	-	31.60	5.89	42.82
PK	5.789G	116.70	Inf	-Inf	121.54	3	Horizontal	254	1.00	-	32.00	5.89	42.73
AV	5.791G	103.31	Inf	-Inf	108.15	3	Horizontal	254	1.00	-	32.00	5.89	42.73
PK	5.924G	66.01	68.94	-2.93	70.48	3	Horizontal	254	1.00	-	32.15	6.03	42.65

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

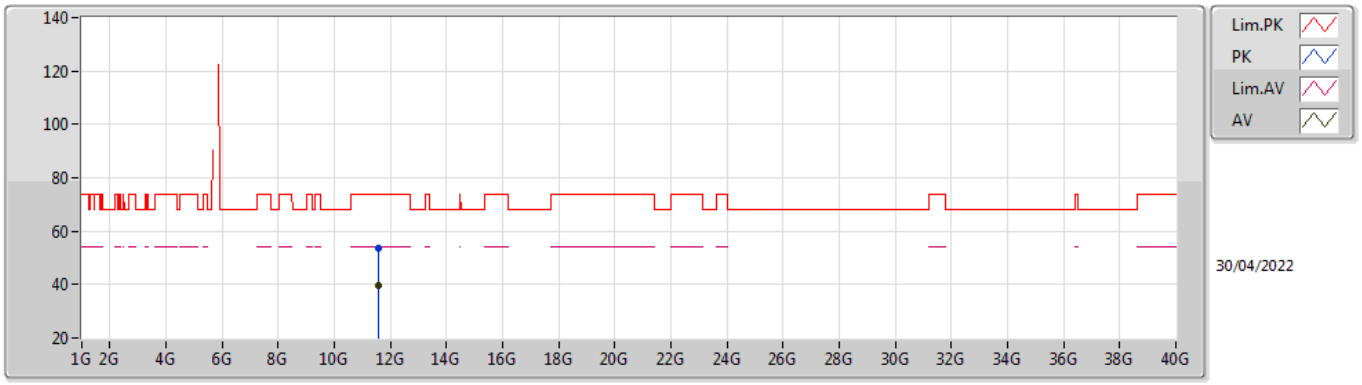


EUT Z_1TX
Setting 23
06-F-S-5

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	11.58838G	53.20	74.00	-20.80	47.50	3	Vertical	75	2.27	-	39.51	8.93	42.74
AV	11.58618G	39.73	54.00	-14.27	34.04	3	Vertical	75	2.27	-	39.51	8.92	42.74

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TnomVnom

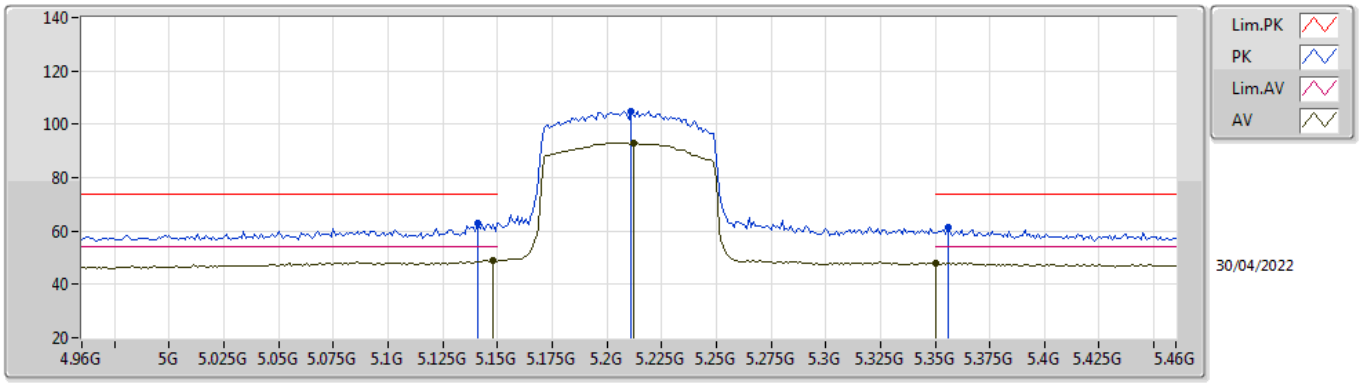


EUT Z_1TX
Setting 23
06-F-S-5

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	11.58868G	53.71	74.00	-20.29	48.01	3	Horizontal	153	2.66	-	39.51	8.93	42.74
AV	11.59474G	39.74	54.00	-14.26	34.04	3	Horizontal	153	2.66	-	39.51	8.93	42.74

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

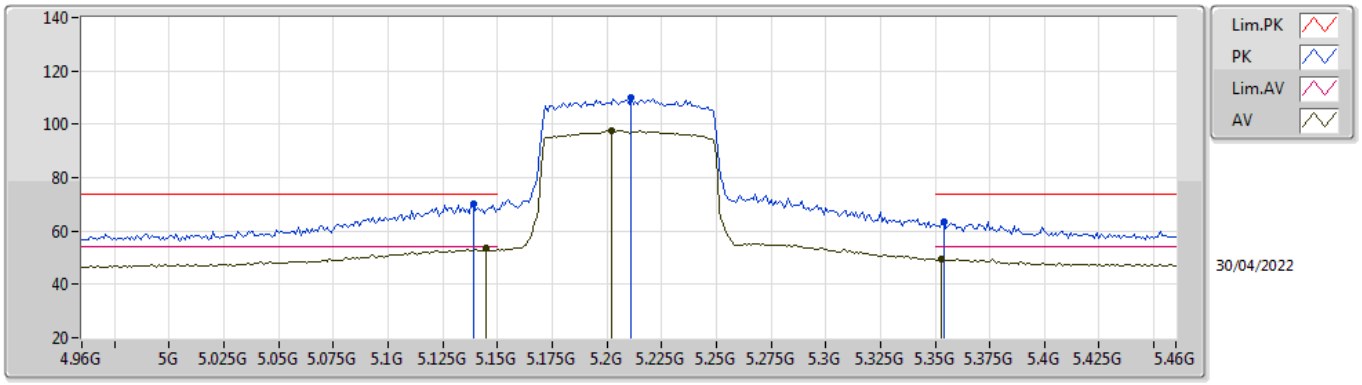


EUT Z_1TX
Setting 19.5
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.141G	63.12	74.00	-10.88	68.93	3	Vertical	170	2.74	-	31.75	5.52	43.08
AV	5.148G	49.01	54.00	-4.99	54.85	3	Vertical	170	2.74	-	31.71	5.53	43.08
PK	5.211G	104.85	Inf	-Inf	111.00	3	Vertical	170	2.74	-	31.33	5.57	43.05
AV	5.212G	93.11	Inf	-Inf	99.26	3	Vertical	170	2.74	-	31.33	5.57	43.05
PK	5.356G	61.40	74.00	-12.60	67.57	3	Vertical	170	2.74	-	31.14	5.67	42.98
AV	5.35G	48.12	54.00	-5.88	54.33	3	Vertical	170	2.74	-	31.10	5.67	42.98

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

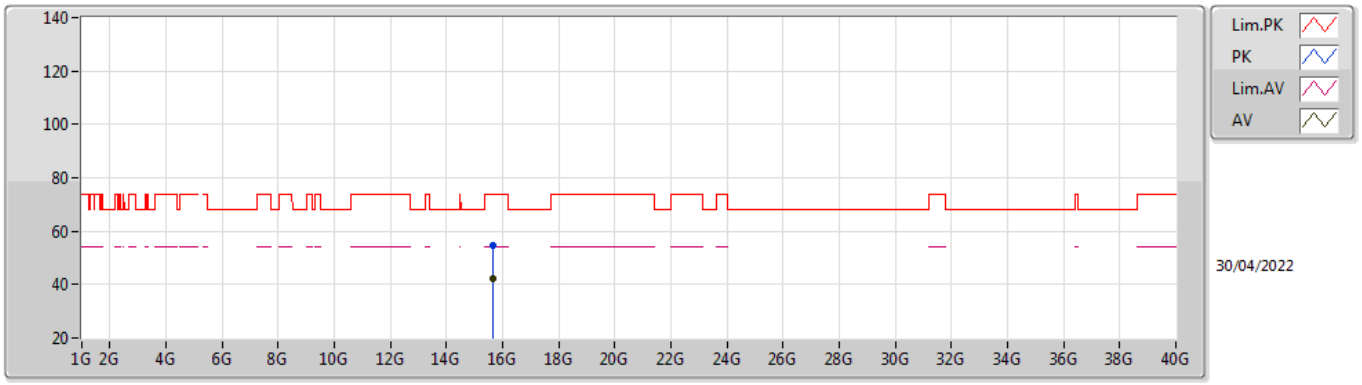


EUT Z_1TX
Setting 19.5
06-F-S-5-16

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.139G	70.29	74.00	-3.71	76.08	3	Horizontal	340	1.07	-	31.77	5.52	43.08
AV	5.145G	53.52	54.00	-0.48	59.35	3	Horizontal	340	1.07	-	31.73	5.52	43.08
PK	5.211G	110.16	Inf	-Inf	116.31	3	Horizontal	340	1.07	-	31.33	5.57	43.05
AV	5.202G	97.49	Inf	-Inf	103.59	3	Horizontal	340	1.07	-	31.39	5.56	43.05
PK	5.354G	63.67	74.00	-10.33	69.86	3	Horizontal	340	1.07	-	31.12	5.67	42.98
AV	5.353G	49.72	54.00	-4.28	55.91	3	Horizontal	340	1.07	-	31.12	5.67	42.98

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

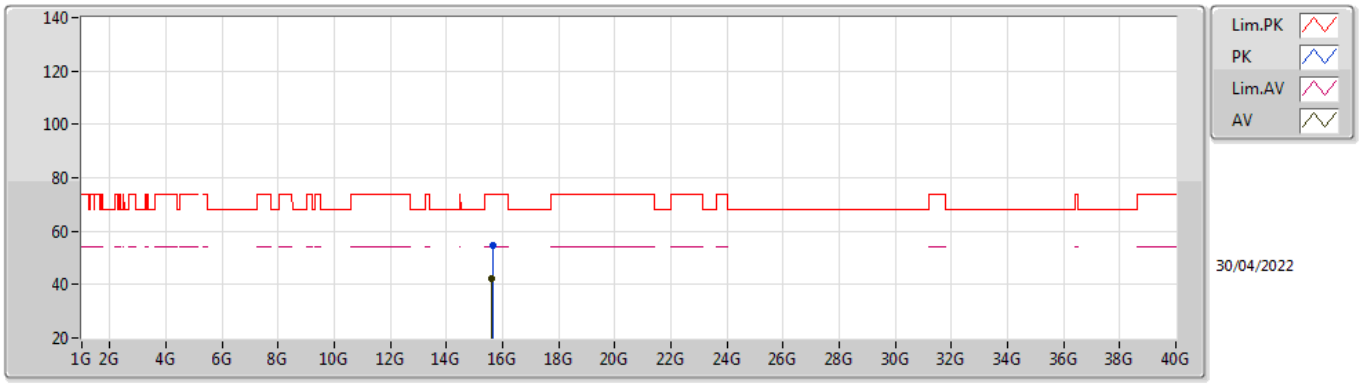


EUT Z_1TX
Setting 19.5
06-F-S-5

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	15.6323G	54.62	74.00	-19.38	48.50	3	Vertical	192	1.70	-	38.07	9.99	41.94
AV	15.63464G	42.02	54.00	-11.98	35.91	3	Vertical	192	1.70	-	38.06	9.99	41.94

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TnomVnom

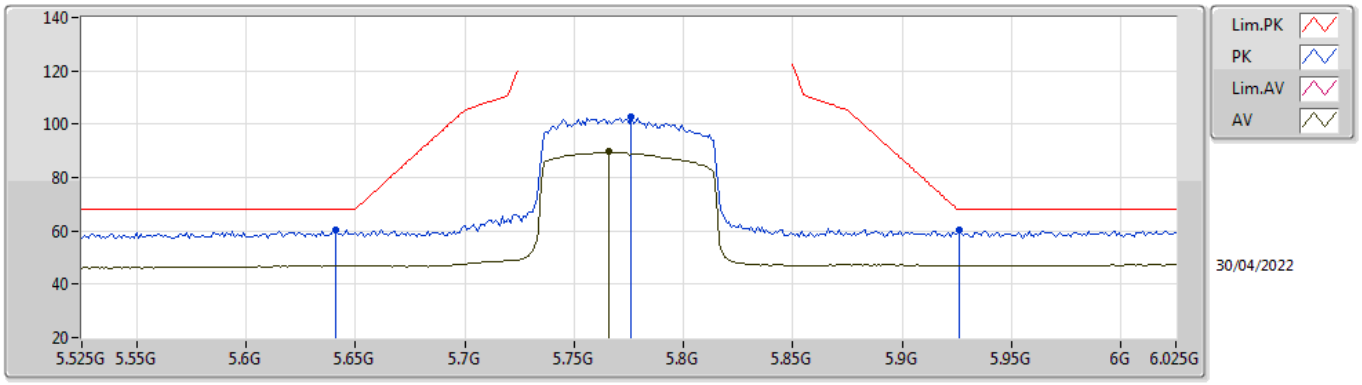


EUT Z_1TX
Setting 19.5
06-F-S-5

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	15.63256G	54.47	74.00	-19.53	48.35	3	Horizontal	247	1.58	-	38.07	9.99	41.94
AV	15.62906G	42.07	54.00	-11.93	35.94	3	Horizontal	247	1.58	-	38.08	9.99	41.94

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

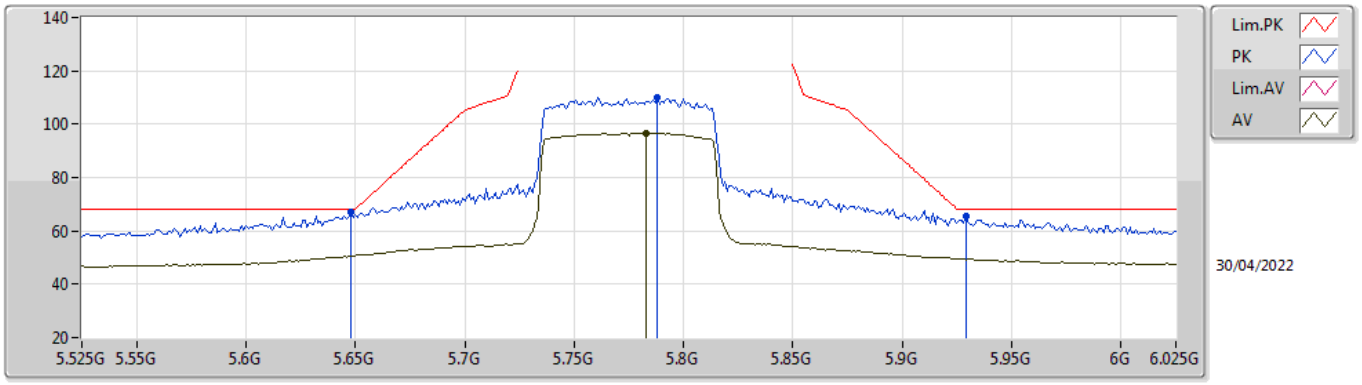


EUT Z_1TX
Setting 19.5
06-F-S-5-16

Type	Freq	Level	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	60.60	68.20	-7.60	65.93	3	Vertical	164	2.80	-	31.60	5.89	42.82
PK	5.776G	102.61	Inf	-Inf	107.46	3	Vertical	164	2.80	-	32.00	5.89	42.74
AV	5.766G	89.57	Inf	-Inf	94.43	3	Vertical	164	2.80	-	32.00	5.89	42.75
PK	5.926G	60.09	68.20	-8.11	64.56	3	Vertical	164	2.80	-	32.15	6.03	42.65

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

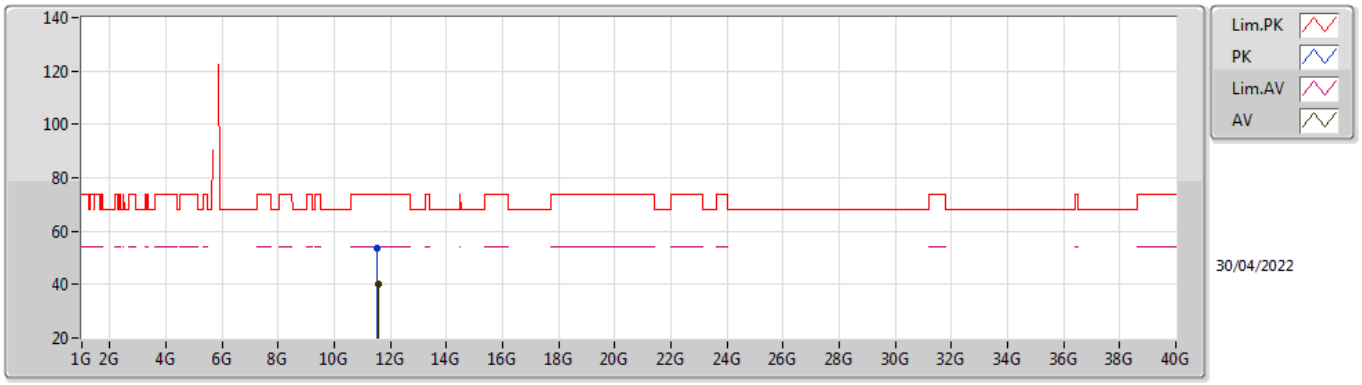


EUT Z_1TX
Setting 19.5
06-F-S-5-16

Type	Freq	Level	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	66.89	68.20	-1.31	72.22	3	Horizontal	257	1.04	-	31.60	5.89	42.82
PK	5.788G	109.77	Inf	-Inf	114.61	3	Horizontal	257	1.04	-	32.00	5.89	42.73
AV	5.783G	96.67	Inf	-Inf	101.51	3	Horizontal	257	1.04	-	32.00	5.89	42.73
PK	5.929G	65.28	68.20	-2.92	69.73	3	Horizontal	257	1.04	-	32.16	6.03	42.64

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom

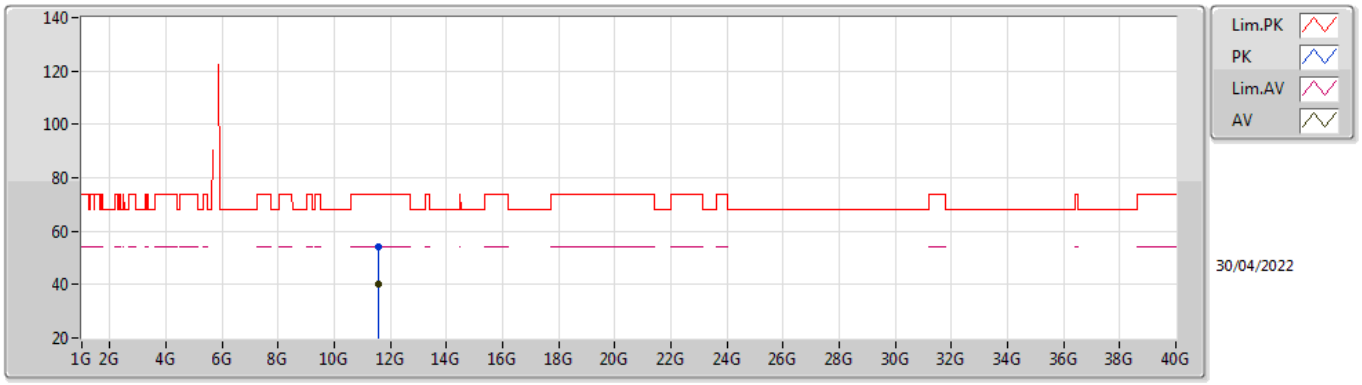


EUT Z_1TX
Setting 19.5
06-F-S-5

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	11.54562G	53.72	74.00	-20.28	48.00	3	Vertical	281	2.88	-	39.55	8.90	42.73
AV	11.55348G	40.07	54.00	-13.93	34.34	3	Vertical	281	2.88	-	39.55	8.91	42.73

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TnomVnom



EUT Z_1TX
Setting 19.5
06-F-S-5

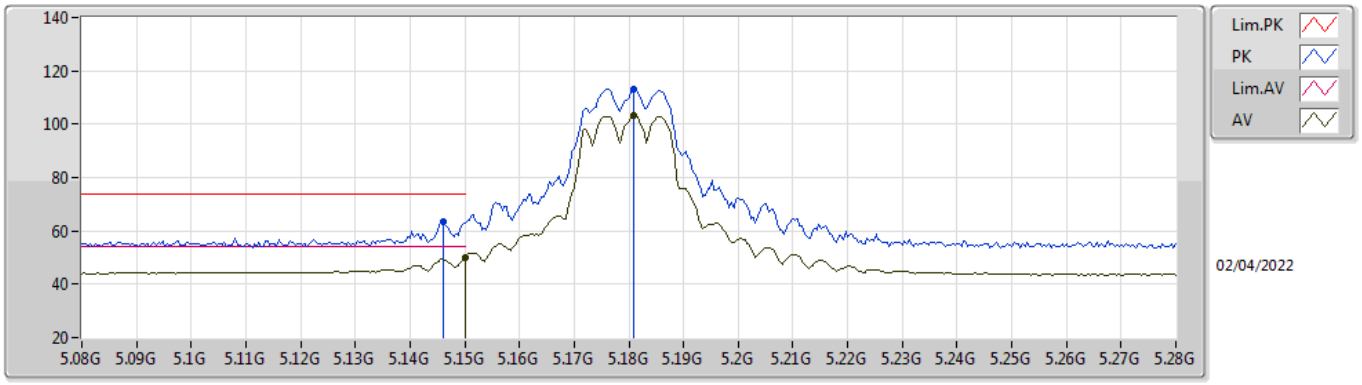
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55164G	53.97	74.00	-20.03	48.25	3	Horizontal	338	2.58	-	39.55	8.90	42.73
AV	11.55408G	39.93	54.00	-14.07	34.20	3	Horizontal	338	2.58	-	39.55	8.91	42.73

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	5.646G	68.02	68.20	-0.18	3	Horizontal	70	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

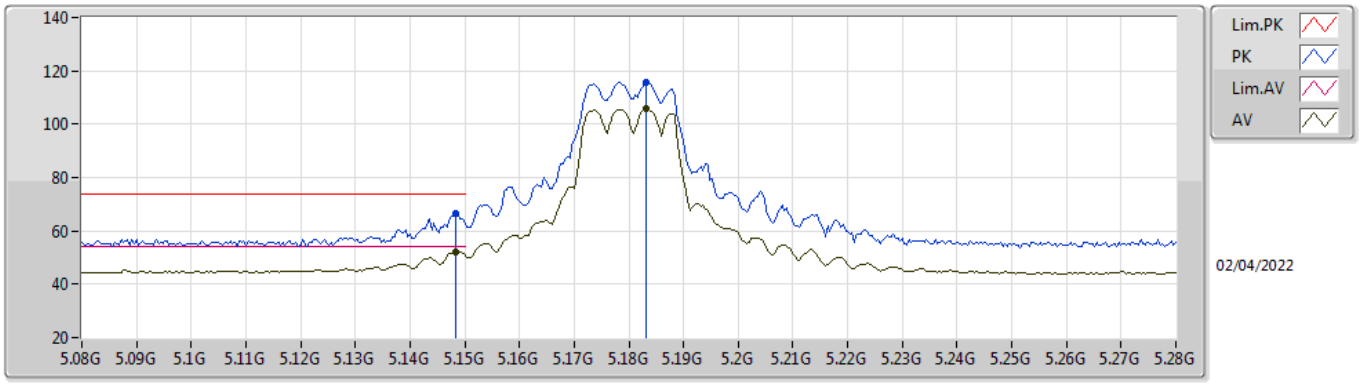


EUT Z_2TX
Setting 20.5
06-F-S-5-10

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	63.65	74.00	-10.35	58.38	3	Vertical	167	2.89	-	31.72	5.52	31.97
AV	5.15G	50.23	54.00	-3.77	44.98	3	Vertical	167	2.89	-	31.70	5.53	31.98
PK	5.1808G	113.18	Inf	-Inf	108.10	3	Vertical	167	2.89	-	31.52	5.55	31.99
AV	5.1808G	103.32	Inf	-Inf	98.24	3	Vertical	167	2.89	-	31.52	5.55	31.99

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

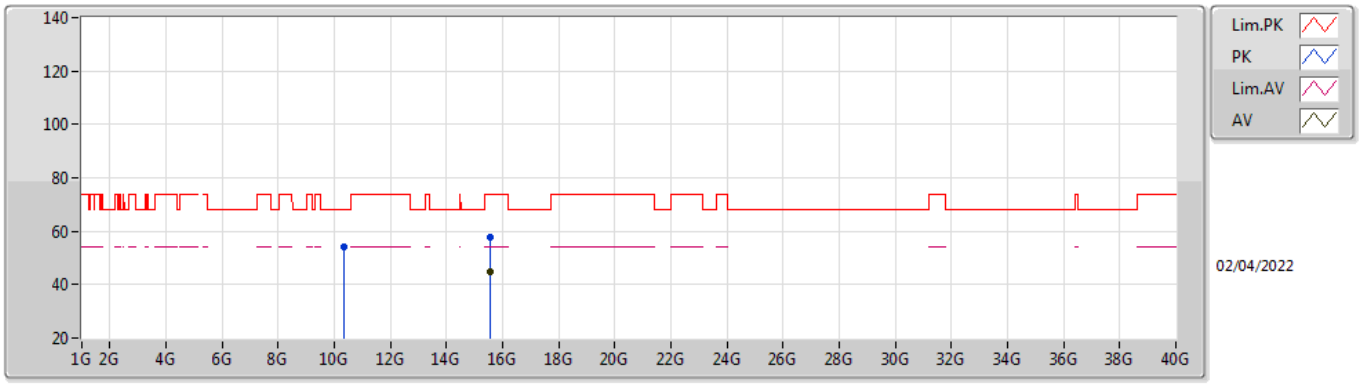


EUT Z_2TX
Setting 20.5
06-F-S-5-10

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	66.38	74.00	-7.62	61.12	3	Horizontal	344	1.00	-	31.71	5.53	31.98
AV	5.1484G	52.28	54.00	-1.72	47.02	3	Horizontal	344	1.00	-	31.71	5.53	31.98
PK	5.1832G	115.72	Inf	-Inf	110.66	3	Horizontal	344	1.00	-	31.50	5.55	31.99
AV	5.1832G	106.09	Inf	-Inf	101.03	3	Horizontal	344	1.00	-	31.50	5.55	31.99

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

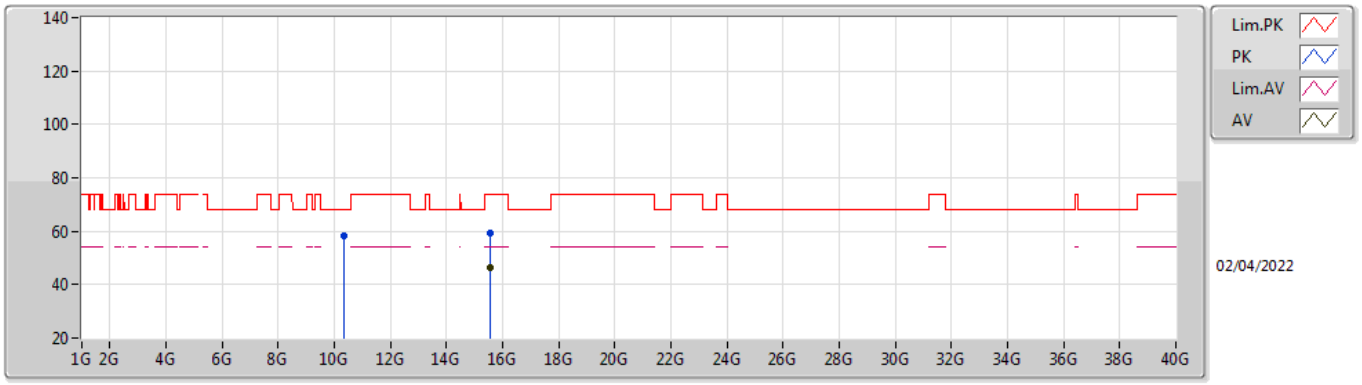


EUT Z_2TX
Setting 20.5
06-F-S-5

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	10.35368G	54.39	68.20	-13.81	40.79	3	Vertical	25	1.80	-	39.41	8.22	34.03
PK	15.53724G	57.99	74.00	-16.01	43.74	3	Vertical	133	1.80	-	38.51	9.97	34.23
AV	15.54216G	45.04	54.00	-8.96	30.82	3	Vertical	133	1.80	-	38.49	9.97	34.24

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

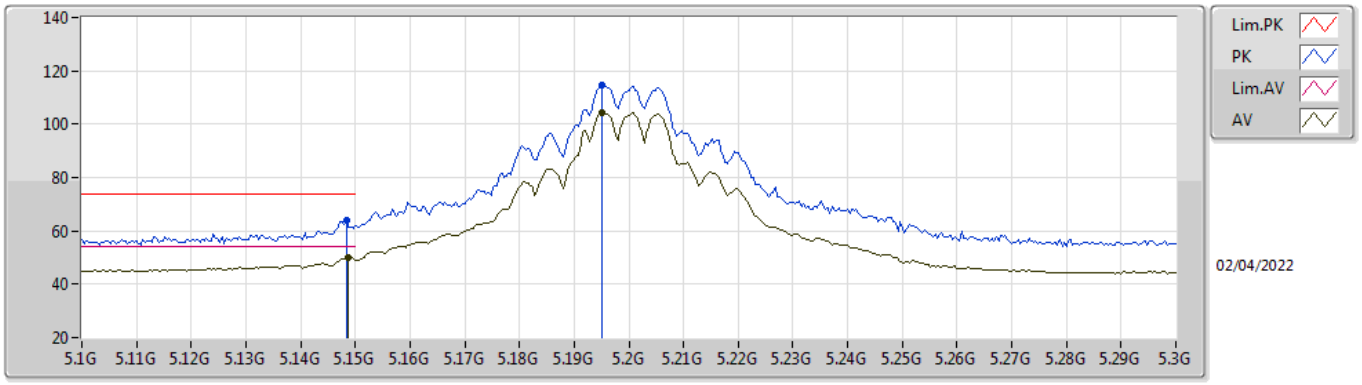


EUT Z_2TX
Setting 20.5
06-F-S-5

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	10.36G	58.08	68.20	-10.12	44.46	3	Horizontal	329	1.75	-	39.42	8.23	34.03
PK	15.54184G	59.32	74.00	-14.68	45.10	3	Horizontal	186	1.75	-	38.49	9.97	34.24
AV	15.54188G	46.16	54.00	-7.84	31.94	3	Horizontal	186	1.75	-	38.49	9.97	34.24

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

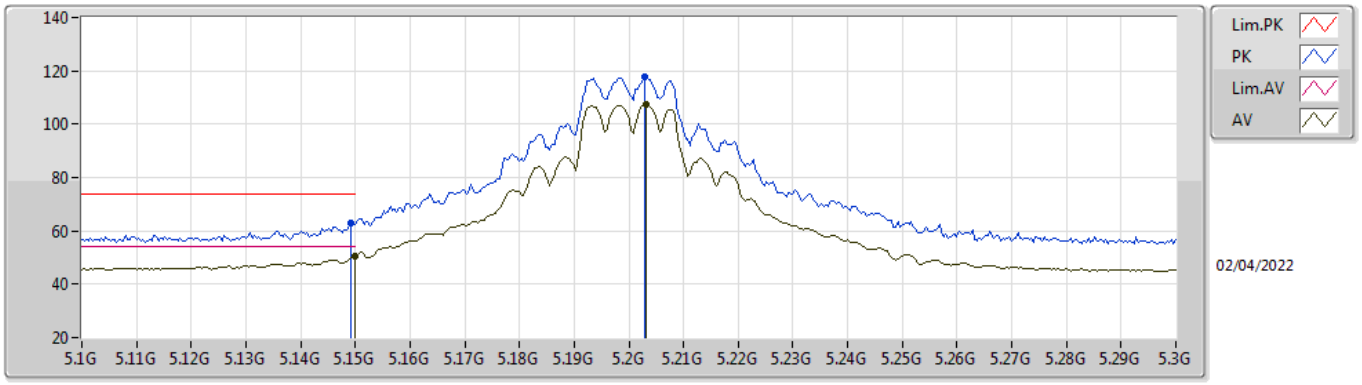


EUT Z_2TX
Setting 22
06-F-S-5-10

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	63.76	74.00	-10.24	58.50	3	Vertical	166	2.90	-	31.71	5.53	31.98
AV	5.1488G	50.03	54.00	-3.97	44.77	3	Vertical	166	2.90	-	31.71	5.53	31.98
PK	5.1952G	114.72	Inf	-Inf	109.73	3	Vertical	166	2.90	-	31.43	5.56	32.00
AV	5.1952G	104.31	Inf	-Inf	99.32	3	Vertical	166	2.90	-	31.43	5.56	32.00

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

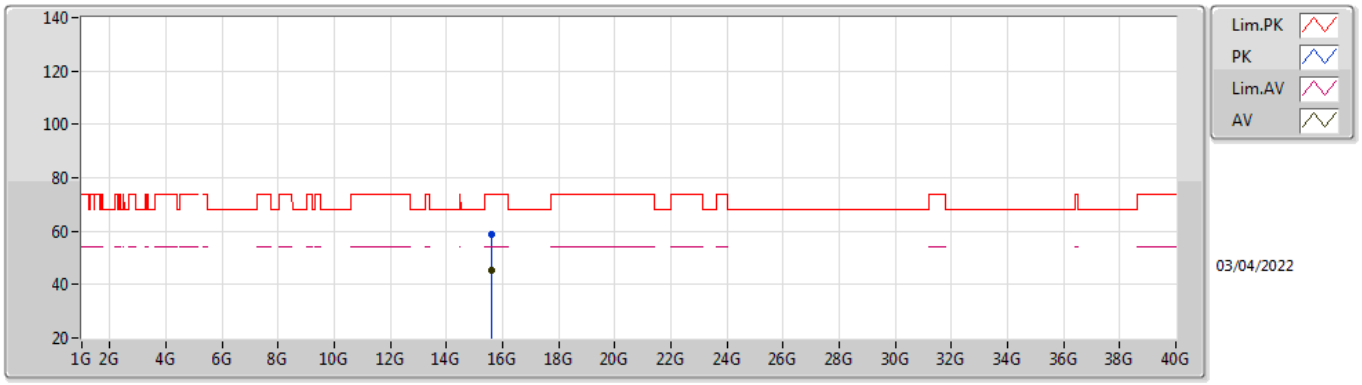


EUT Z_2TX
Setting 22
06-F-S-5-10

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	5.1492G	62.81	74.00	-11.19	57.56	3	Horizontal	346	1.05	-	31.70	5.53	31.98
AV	5.15G	50.69	54.00	-3.31	45.44	3	Horizontal	346	1.05	-	31.70	5.53	31.98
PK	5.2028G	117.73	Inf	-Inf	112.79	3	Horizontal	346	1.05	-	31.38	5.56	32.00
AV	5.2032G	107.54	Inf	-Inf	102.60	3	Horizontal	346	1.05	-	31.38	5.56	32.00

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

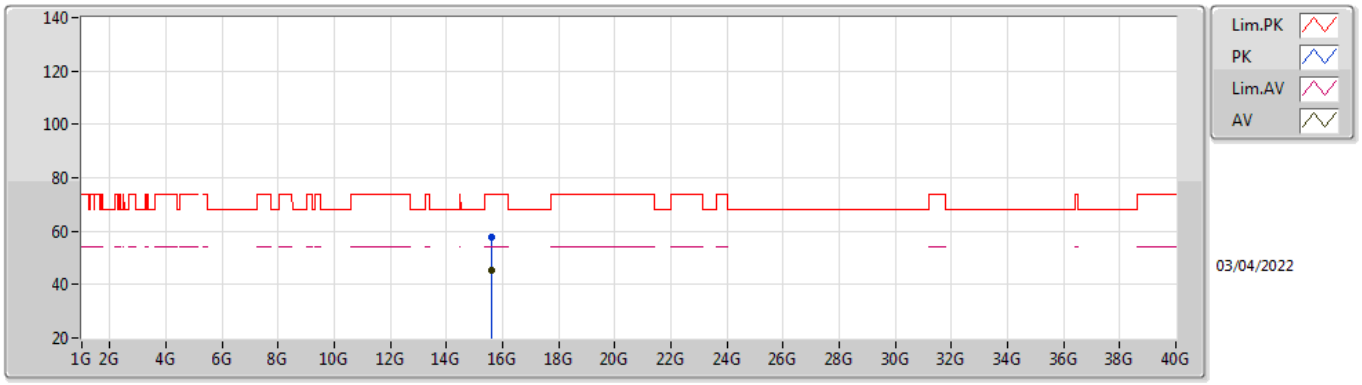


EUT Z_2TX
Setting 22
06-F-S-5

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	15.59872G	58.70	74.00	-15.30	44.77	3	Vertical	49	1.09	-	38.21	9.98	34.26
AV	15.59548G	45.43	54.00	-8.57	31.49	3	Vertical	49	1.09	-	38.22	9.98	34.26

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

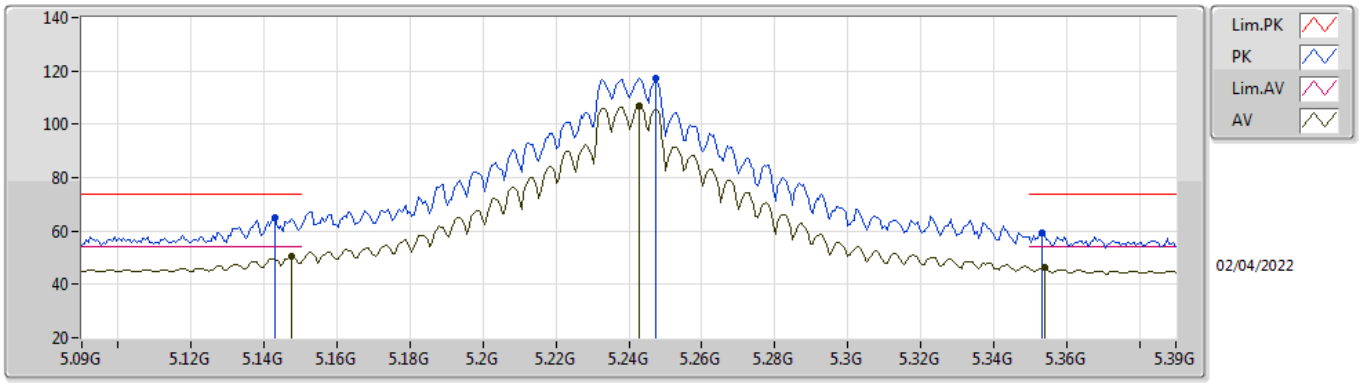


EUT Z_2TX
Setting 22
06-F-S-5

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	15.59734G	57.99	74.00	-16.01	44.06	3	Horizontal	155	1.15	-	38.21	9.98	34.26
AV	15.59542G	45.32	54.00	-8.68	31.38	3	Horizontal	155	1.15	-	38.22	9.98	34.26

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

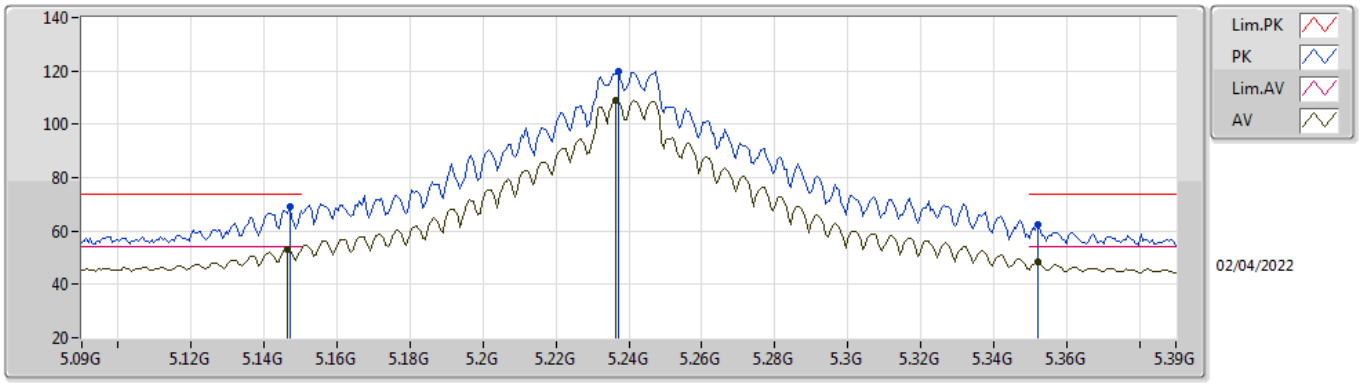


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.1428G	64.76	74.00	-9.24	59.47	3	Vertical	163	3.00	-	31.74	5.52	31.97
AV	5.1476G	50.54	54.00	-3.46	45.27	3	Vertical	163	3.00	-	31.71	5.53	31.97
PK	5.2472G	117.23	Inf	-Inf	112.54	3	Vertical	163	3.00	-	31.12	5.59	32.02
AV	5.243G	106.71	Inf	-Inf	102.00	3	Vertical	163	3.00	-	31.14	5.59	32.02
PK	5.3534G	59.40	74.00	-14.60	54.68	3	Vertical	163	3.00	-	31.12	5.67	32.07
AV	5.354G	46.24	54.00	-7.76	41.52	3	Vertical	163	3.00	-	31.12	5.67	32.07

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

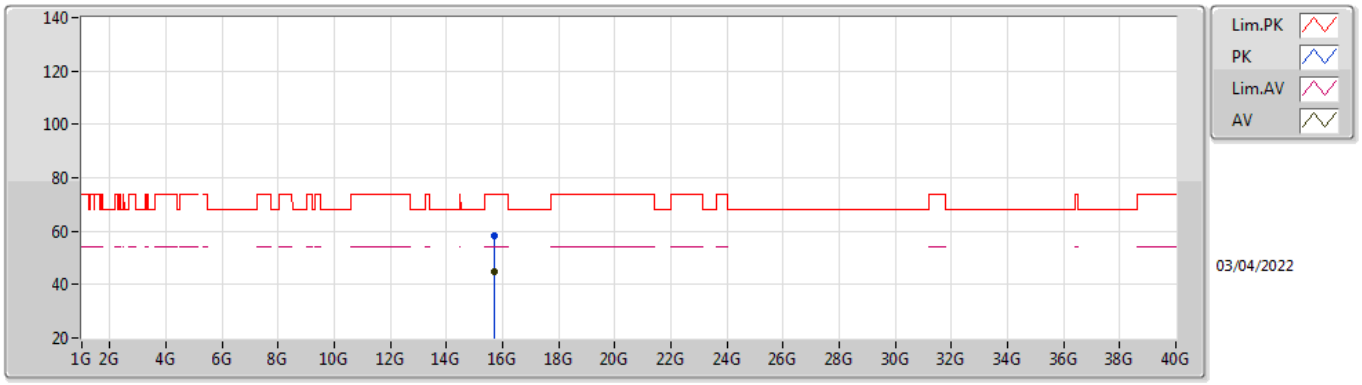


EUT Z_2TX
Setting 24
06-F-S-5-10

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	69.08	74.00	-4.92	63.80	3	Horizontal	340	1.00	-	31.72	5.53	31.97
AV	5.1464G	53.11	54.00	-0.89	47.83	3	Horizontal	340	1.00	-	31.72	5.53	31.97
PK	5.237G	119.83	Inf	-Inf	115.07	3	Horizontal	340	1.00	-	31.18	5.59	32.01
AV	5.2364G	109.09	Inf	-Inf	104.33	3	Horizontal	340	1.00	-	31.18	5.59	32.01
PK	5.3522G	62.42	74.00	-11.58	57.70	3	Horizontal	340	1.00	-	31.11	5.67	32.06
AV	5.3522G	48.40	54.00	-5.60	43.68	3	Horizontal	340	1.00	-	31.11	5.67	32.06

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

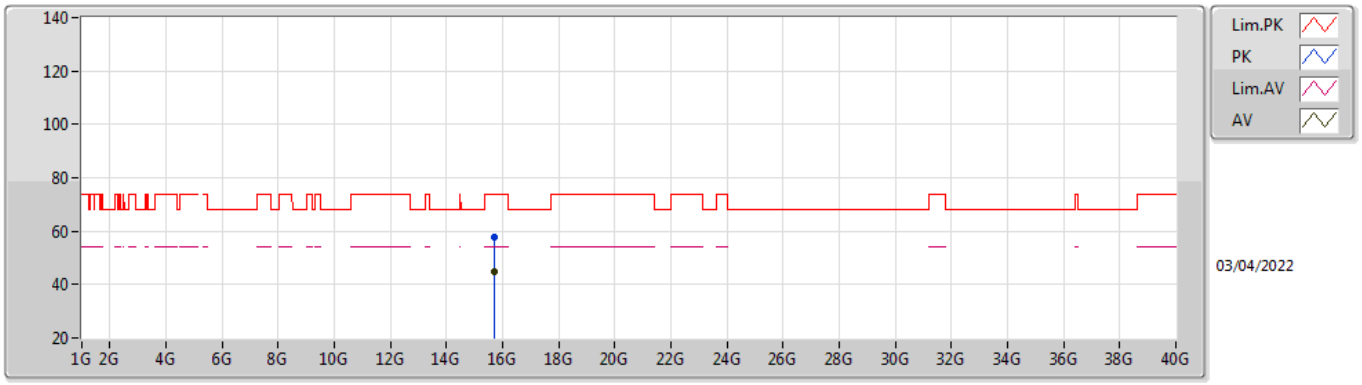


EUT Z_2TX
Setting 24
06-F-S-5

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	15.7203G	58.08	74.00	-15.92	44.58	3	Vertical	41	2.87	-	37.80	10.01	34.31
AV	15.71874G	44.89	54.00	-9.11	31.39	3	Vertical	41	2.87	-	37.80	10.01	34.31

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

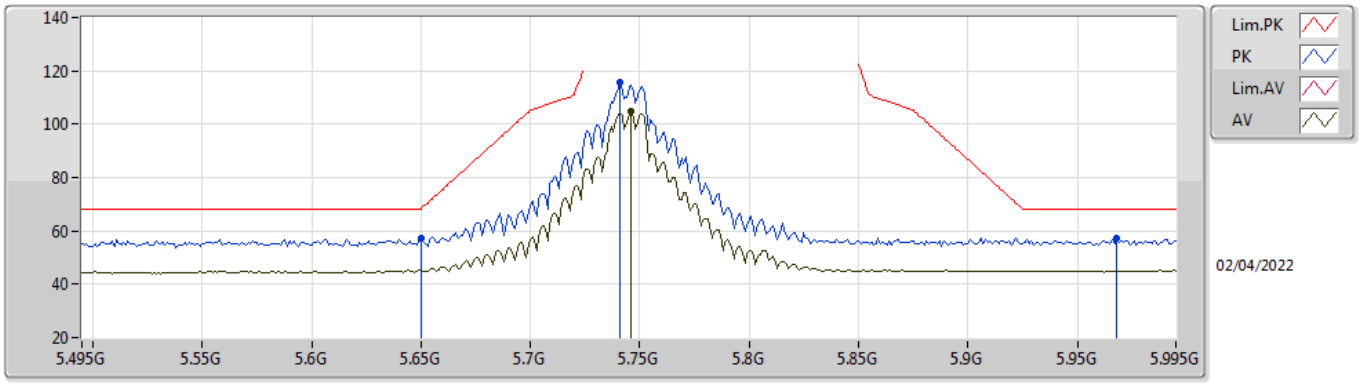


EUT Z_2TX
Setting 24
06-F-S-5

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	15.72054G	58.01	74.00	-15.99	44.51	3	Horizontal	262	1.39	-	37.80	10.01	34.31
AV	15.71996G	44.95	54.00	-9.05	31.45	3	Horizontal	262	1.39	-	37.80	10.01	34.31

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

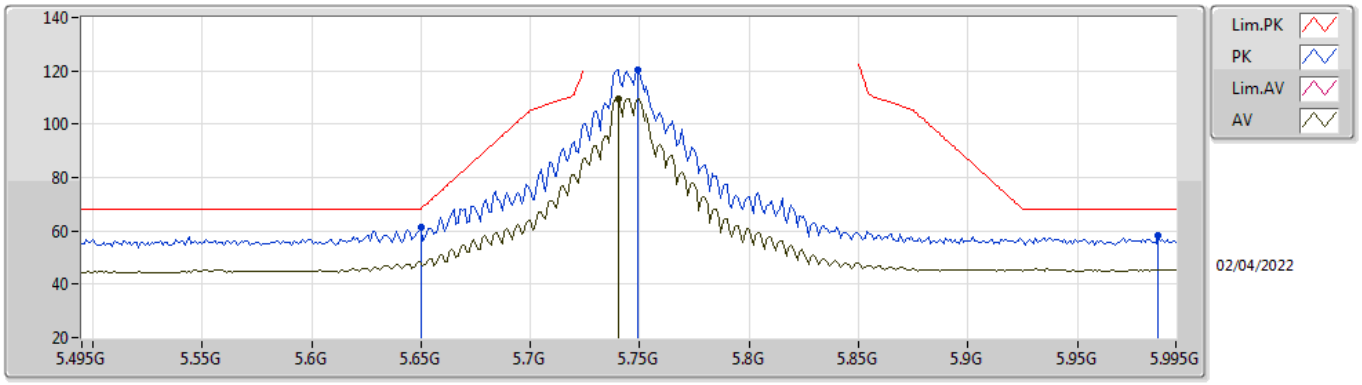


EUT Z_2TX
Setting 24
06-F-S-5-10

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	57.00	68.20	-11.20	51.73	3	Vertical	163	2.55	-	31.60	5.89	32.22
PK	5.741G	115.83	Inf	-Inf	110.25	3	Vertical	163	2.55	-	31.96	5.89	32.27
AV	5.746G	104.58	Inf	-Inf	98.99	3	Vertical	163	2.55	-	31.98	5.89	32.28
PK	5.968G	57.48	68.20	-10.72	51.62	3	Vertical	163	2.55	-	32.20	6.07	32.41

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

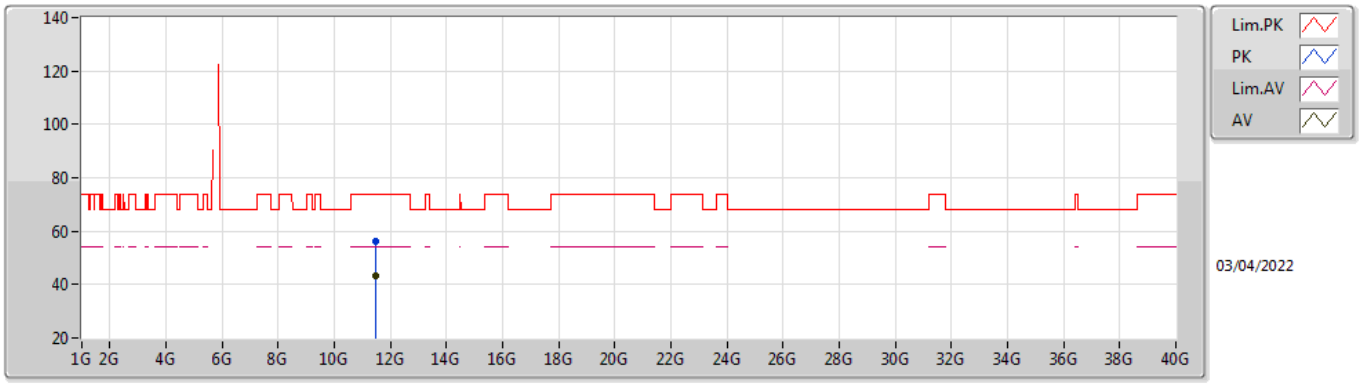


EUT Z_2TX
Setting 24
06-F-S-5-10

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	61.25	68.20	-6.95	55.98	3	Horizontal	69	1.02	-	31.60	5.89	32.22
PK	5.749G	120.32	Inf	-Inf	114.71	3	Horizontal	69	1.02	-	32.00	5.89	32.28
AV	5.74G	109.72	Inf	-Inf	104.14	3	Horizontal	69	1.02	-	31.96	5.89	32.27
PK	5.987G	58.15	68.20	-10.05	52.27	3	Horizontal	69	1.02	-	32.20	6.10	32.42

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

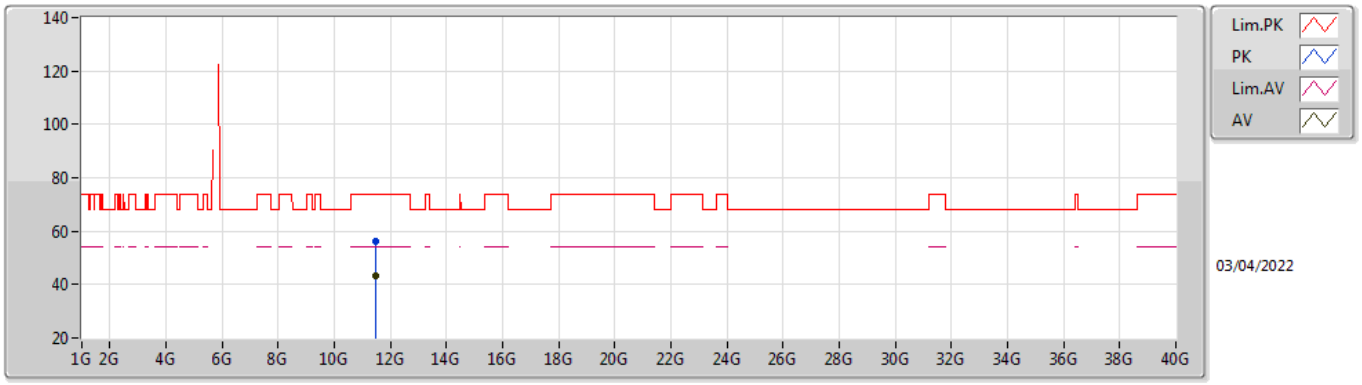


EUT Z_2TX
Setting 24
06-F-S-5

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	11.4879G	56.04	74.00	-17.96	41.86	3	Vertical	115	1.53	-	39.62	8.87	34.31
AV	11.49104G	43.34	54.00	-10.66	29.16	3	Vertical	115	1.53	-	39.62	8.87	34.31

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

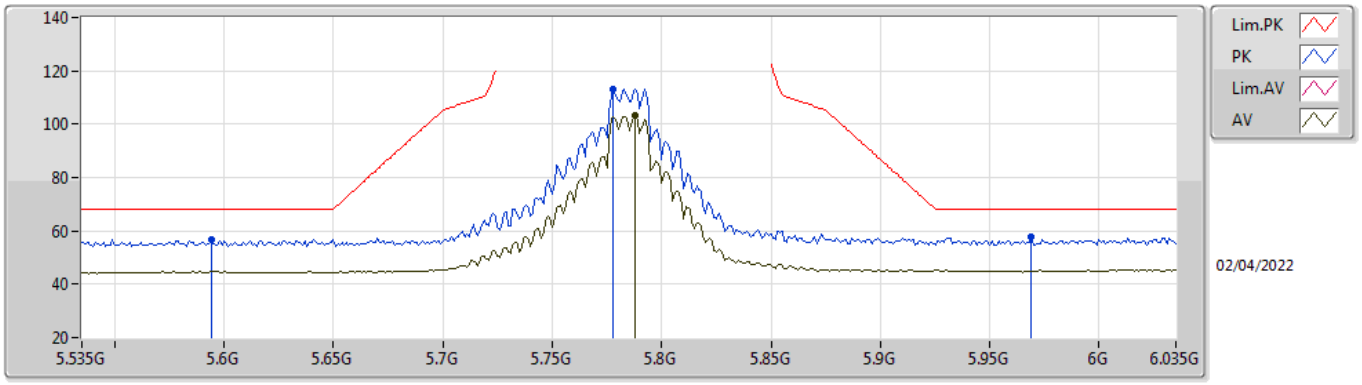


EUT Z_2TX
Setting 24
06-F-S-5

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	11.4898G	56.33	74.00	-17.67	42.15	3	Horizontal	85	2.40	-	39.62	8.87	34.31
AV	11.48506G	43.27	54.00	-10.73	29.08	3	Horizontal	85	2.40	-	39.63	8.87	34.31

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

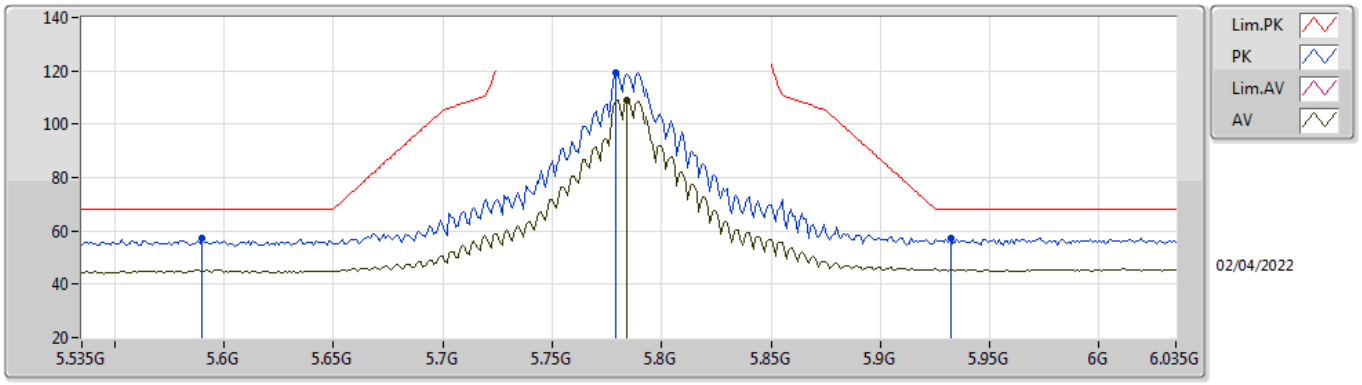


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.594G	56.98	68.20	-11.22	51.70	3	Vertical	176	2.90	-	31.59	5.88	32.19
PK	5.778G	113.29	Inf	-Inf	107.70	3	Vertical	176	2.90	-	32.00	5.89	32.30
AV	5.788G	103.06	Inf	-Inf	97.47	3	Vertical	176	2.90	-	32.00	5.89	32.30
PK	5.969G	57.59	68.20	-10.61	51.72	3	Vertical	176	2.90	-	32.20	6.08	32.41

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

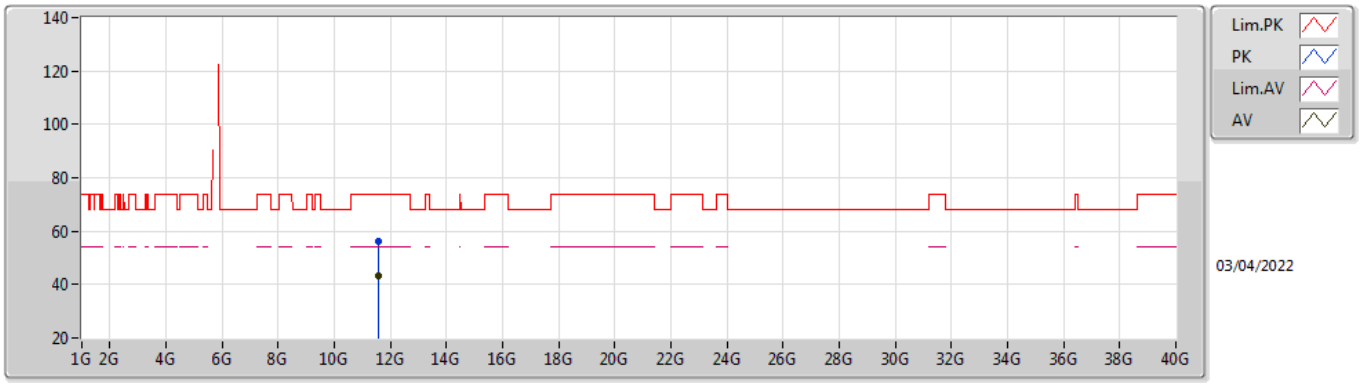


EUT Z_2TX
Setting 24
06-F-S-5-10

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	57.30	68.20	-10.90	52.02	3	Horizontal	70	1.00	-	31.58	5.88	32.18
PK	5.779G	119.21	Inf	-Inf	113.62	3	Horizontal	70	1.00	-	32.00	5.89	32.30
AV	5.784G	108.87	Inf	-Inf	103.28	3	Horizontal	70	1.00	-	32.00	5.89	32.30
PK	5.932G	57.14	68.20	-11.06	51.33	3	Horizontal	70	1.00	-	32.16	6.04	32.39

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

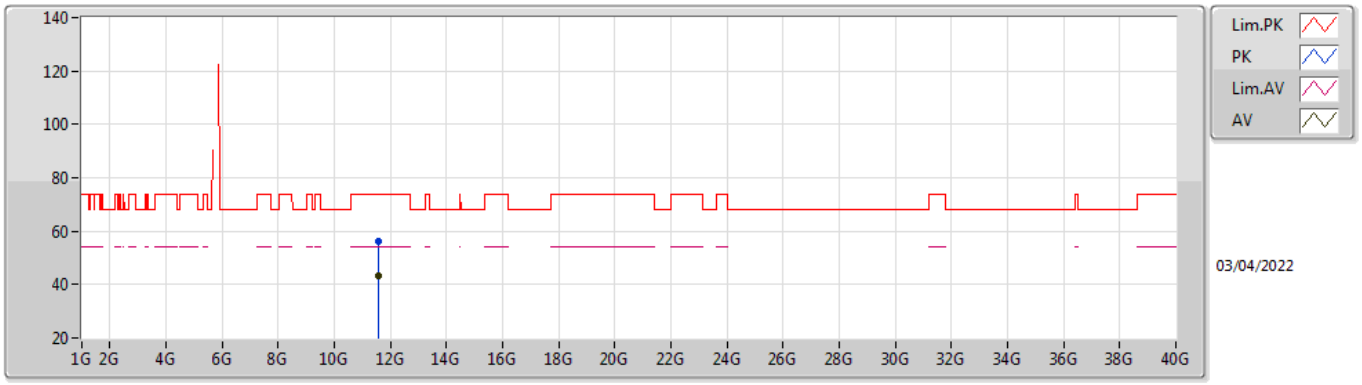


EUT Z_2TX
Setting 24
06-F-S-5

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	11.57032G	55.98	74.00	-18.02	41.83	3	Vertical	144	1.50	-	39.53	8.92	34.30
AV	11.56612G	43.05	54.00	-10.95	28.91	3	Vertical	144	1.50	-	39.53	8.91	34.30

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

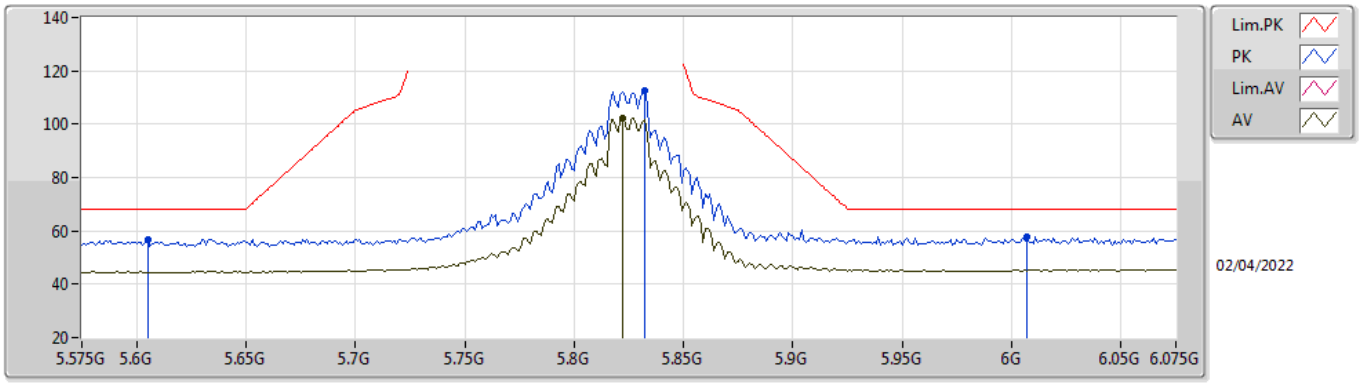


EUT Z_2TX
Setting 24
06-F-S-5

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	11.56772G	56.11	74.00	-17.89	41.97	3	Horizontal	125	1.95	-	39.53	8.91	34.30
AV	11.56554G	43.16	54.00	-10.84	29.02	3	Horizontal	125	1.95	-	39.53	8.91	34.30

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

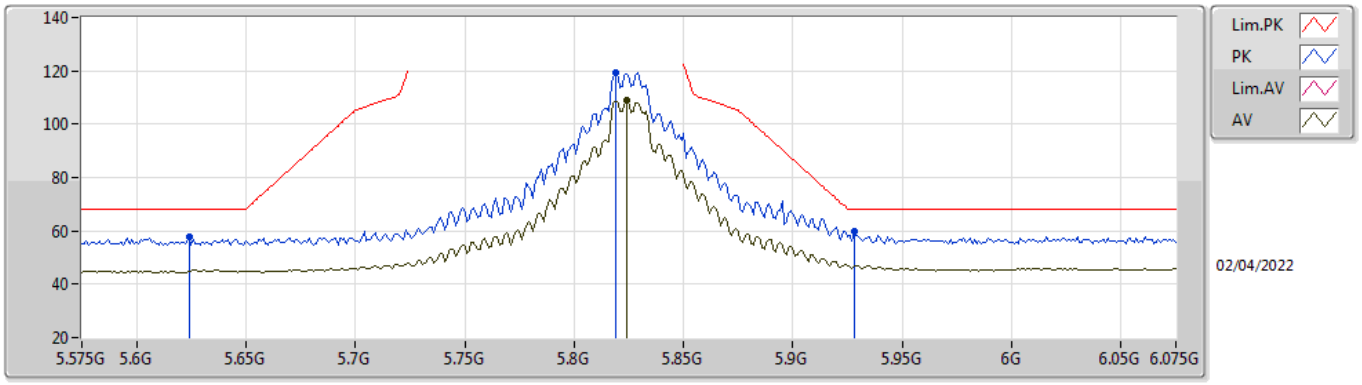


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.605G	56.69	68.20	-11.51	51.39	3	Vertical	172	2.74	-	31.60	5.89	32.19
PK	5.832G	112.49	Inf	-Inf	106.89	3	Vertical	172	2.74	-	32.00	5.93	32.33
AV	5.822G	102.49	Inf	-Inf	96.90	3	Vertical	172	2.74	-	32.00	5.91	32.32
PK	6.007G	57.67	68.20	-10.53	51.75	3	Vertical	172	2.74	-	32.24	6.11	32.43

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

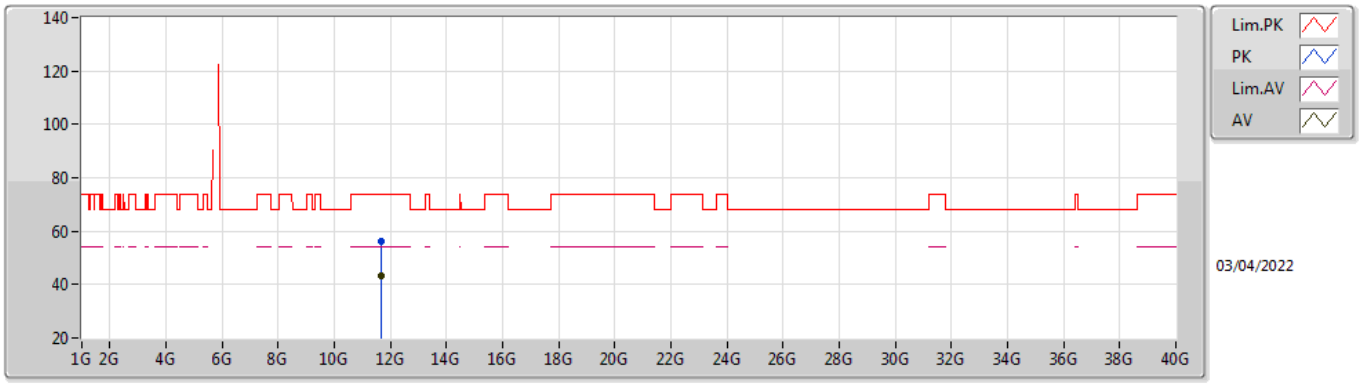


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.624G	57.53	68.20	-10.67	52.24	3	Horizontal	76	1.00	-	31.60	5.89	32.20
PK	5.819G	119.41	Inf	-Inf	113.82	3	Horizontal	76	1.00	-	32.00	5.91	32.32
AV	5.824G	108.73	Inf	-Inf	103.13	3	Horizontal	76	1.00	-	32.00	5.92	32.32
PK	5.928G	59.68	68.20	-8.52	53.88	3	Horizontal	76	1.00	-	32.16	6.03	32.39

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

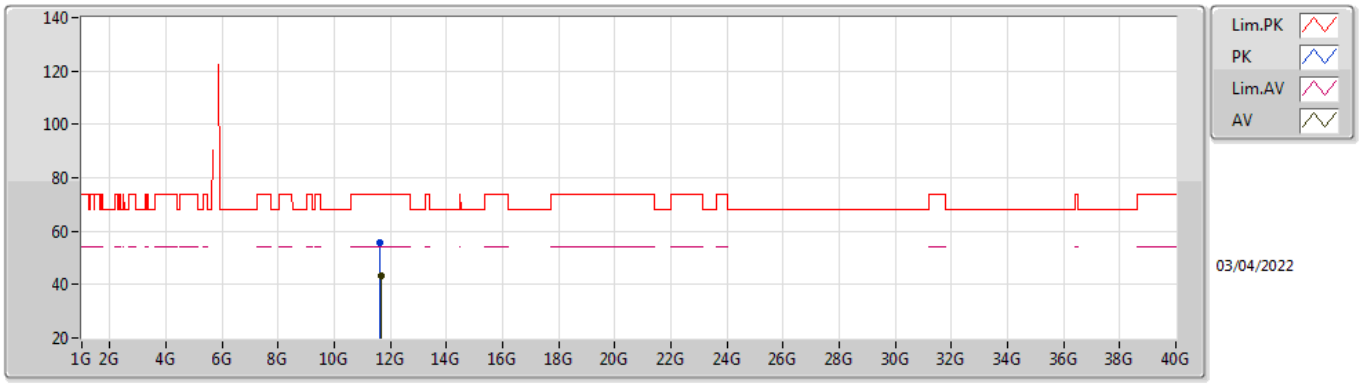


EUT Z_2TX
Setting 24
06-F-S-5

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	11.6543G	56.09	74.00	-17.91	42.07	3	Vertical	142	1.66	-	39.34	8.96	34.28
AV	11.64998G	43.06	54.00	-10.94	29.03	3	Vertical	142	1.66	-	39.35	8.96	34.28

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

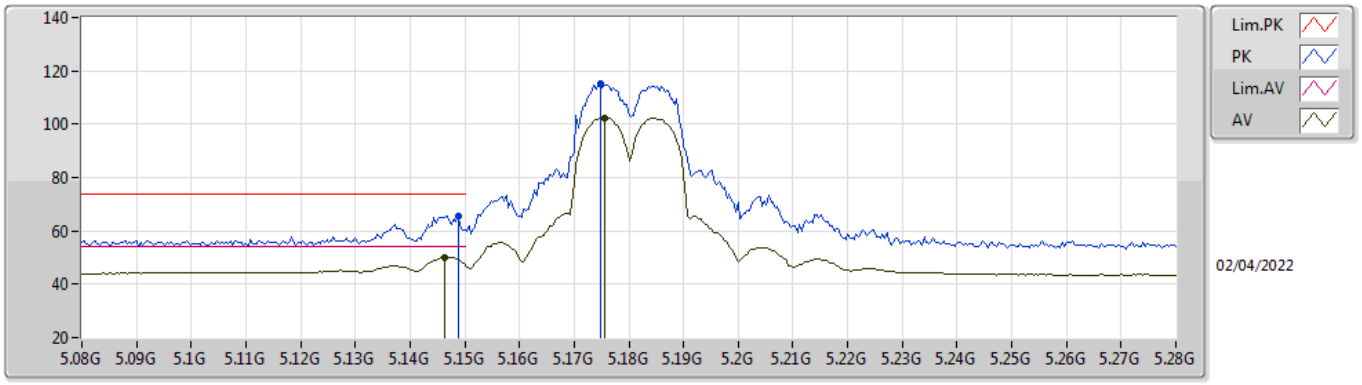


EUT Z_2TX
Setting 24
06-F-S-5

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	11.6457G	55.83	74.00	-18.17	41.79	3	Horizontal	237	2.04	-	39.36	8.96	34.28
AV	11.65156G	43.27	54.00	-10.73	29.24	3	Horizontal	237	2.04	-	39.35	8.96	34.28

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

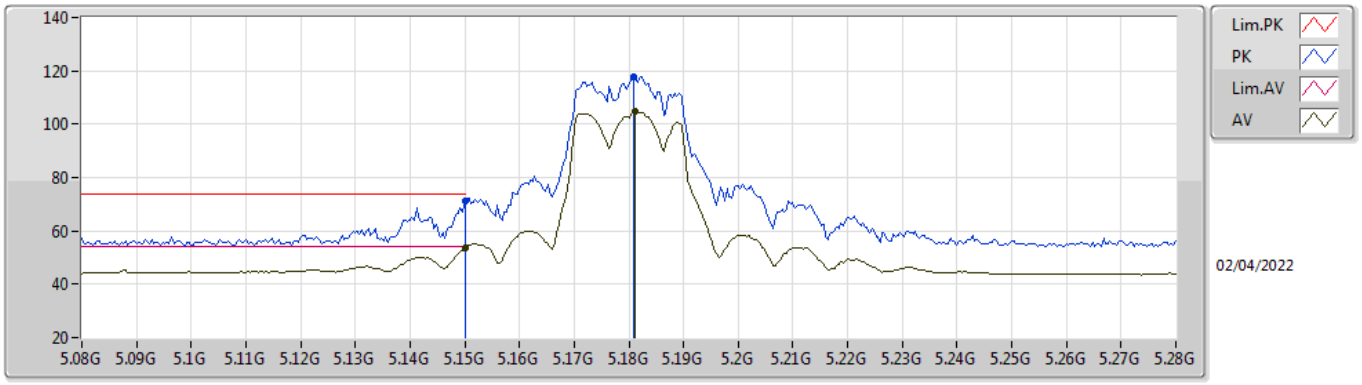


EUT Z_2TX
Setting 20.5
06-F-S-5-10

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	65.57	74.00	-8.43	60.31	3	Vertical	164	2.92	-	31.71	5.53	31.98
AV	5.1464G	50.23	54.00	-3.77	44.95	3	Vertical	164	2.92	-	31.72	5.53	31.97
PK	5.1748G	115.20	Inf	-Inf	110.10	3	Vertical	164	2.92	-	31.55	5.54	31.99
AV	5.1756G	102.50	Inf	-Inf	97.40	3	Vertical	164	2.92	-	31.55	5.54	31.99

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

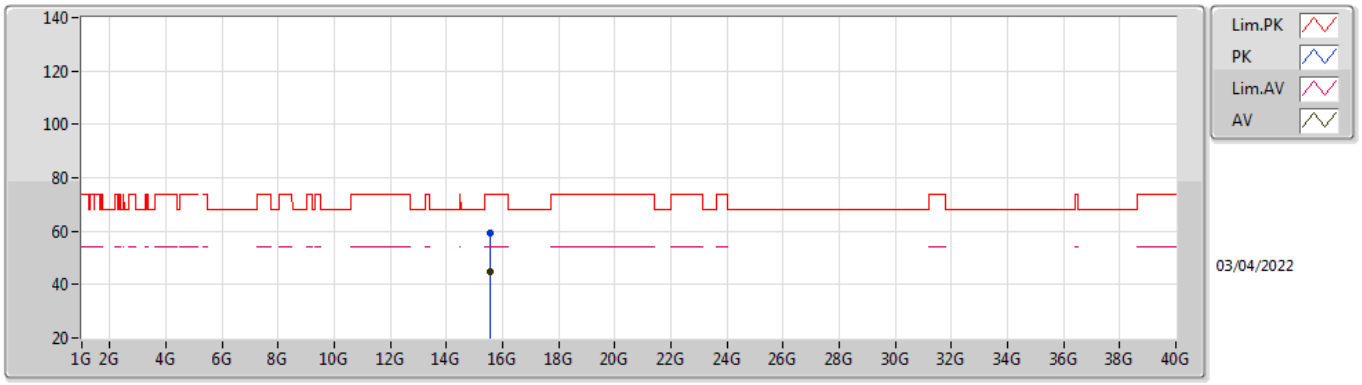


EUT Z_2TX
Setting 20.5
06-F-S-5-10

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	71.23	74.00	-2.77	65.98	3	Horizontal	346	1.00	-	31.70	5.53	31.98
AV	5.15G	53.73	54.00	-0.27	48.48	3	Horizontal	346	1.00	-	31.70	5.53	31.98
PK	5.1808G	117.73	Inf	-Inf	112.65	3	Horizontal	346	1.00	-	31.52	5.55	31.99
AV	5.1812G	104.72	Inf	-Inf	99.65	3	Horizontal	346	1.00	-	31.51	5.55	31.99

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

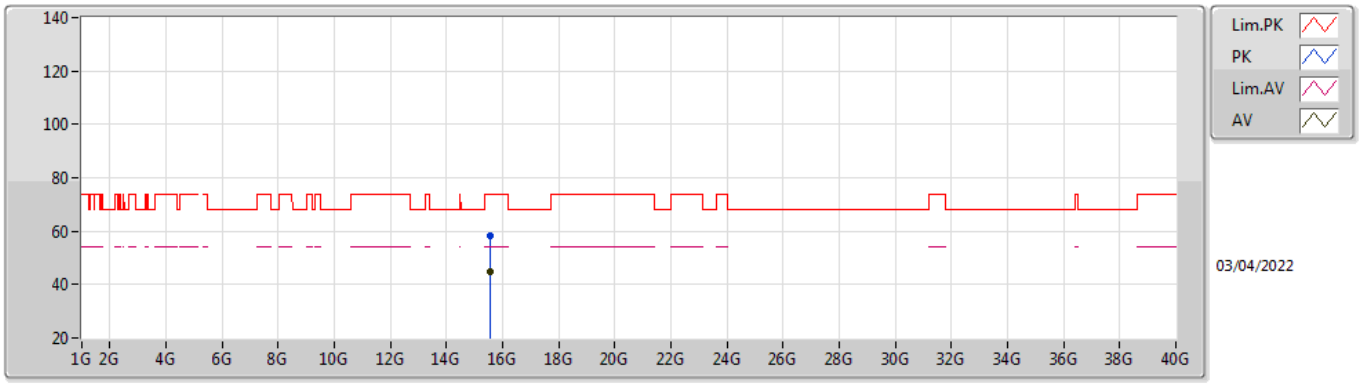


EUT Z_2TX
Setting 20.5
06-F-S-5

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	15.537G	59.16	74.00	-14.84	44.90	3	Vertical	208	1.24	-	38.52	9.97	34.23
AV	15.54208G	44.95	54.00	-9.05	30.73	3	Vertical	208	1.24	-	38.49	9.97	34.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

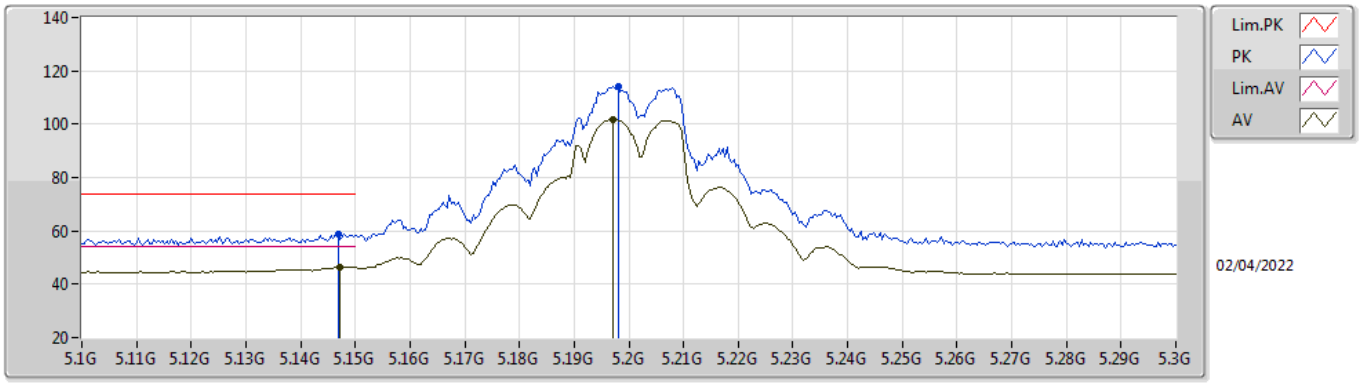


EUT Z_2TX
Setting 20.5
06-F-S-5

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	15.53708G	58.39	74.00	-15.61	44.14	3	Horizontal	216	2.96	-	38.51	9.97	34.23
AV	15.54182G	44.94	54.00	-9.06	30.72	3	Horizontal	216	2.96	-	38.49	9.97	34.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

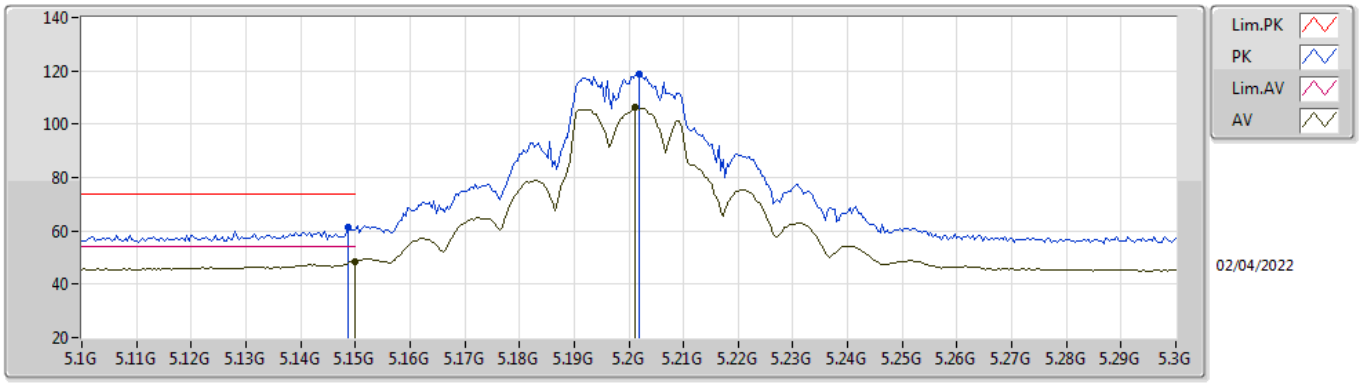


EUT Z_2TX
Setting 22
06-F-S-5-10

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	58.71	74.00	-15.29	53.43	3	Vertical	134	2.40	-	31.72	5.53	31.97
AV	5.1472G	46.48	54.00	-7.52	41.20	3	Vertical	134	2.40	-	31.72	5.53	31.97
PK	5.198G	114.21	Inf	-Inf	109.24	3	Vertical	134	2.40	-	31.41	5.56	32.00
AV	5.1972G	101.90	Inf	-Inf	96.92	3	Vertical	134	2.40	-	31.42	5.56	32.00

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

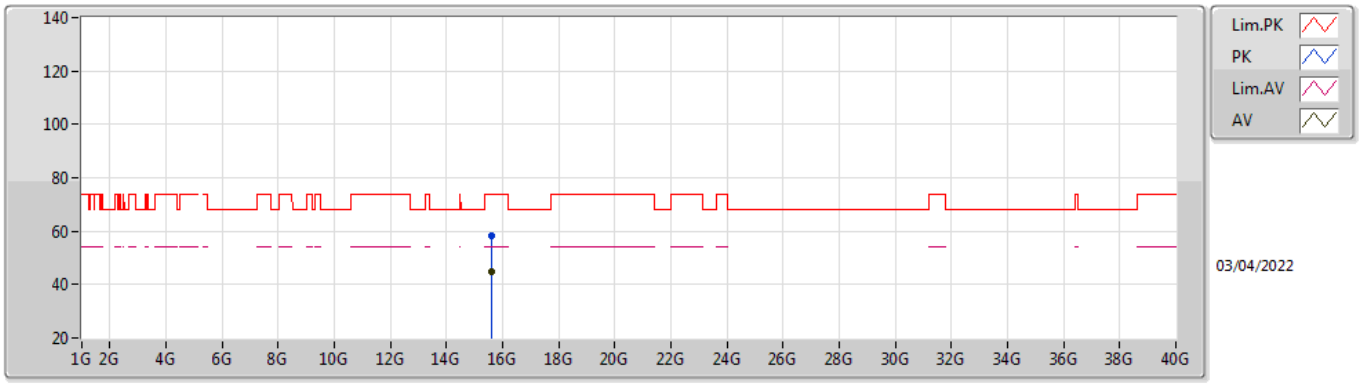


EUT Z_2TX
Setting 22
06-F-S-5-10

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	61.38	74.00	-12.62	56.12	3	Horizontal	345	1.02	-	31.71	5.53	31.98
AV	5.15G	48.59	54.00	-5.41	43.34	3	Horizontal	345	1.02	-	31.70	5.53	31.98
PK	5.202G	118.73	Inf	-Inf	113.78	3	Horizontal	345	1.02	-	31.39	5.56	32.00
AV	5.2012G	106.36	Inf	-Inf	101.41	3	Horizontal	345	1.02	-	31.39	5.56	32.00

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

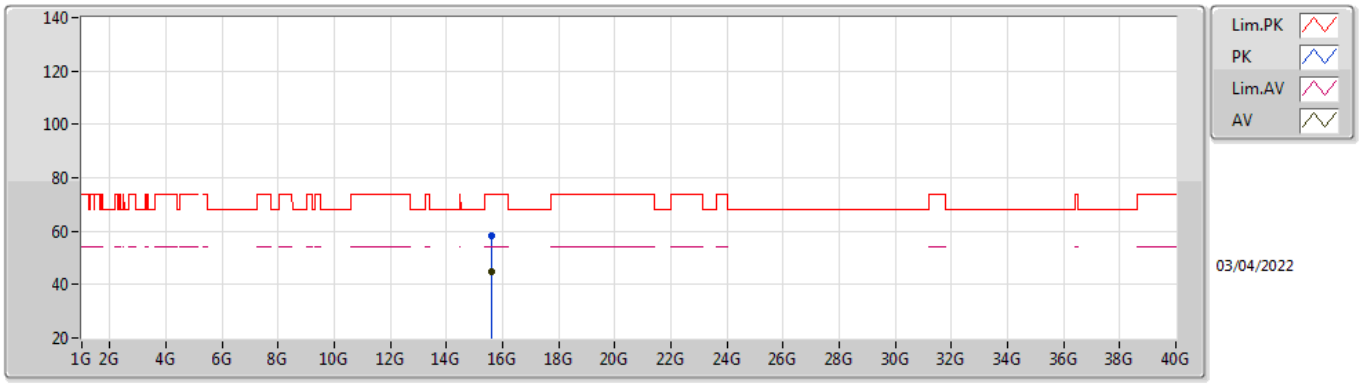


EUT Z_2TX
Setting 22
06-F-S-5

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	15.60412G	58.11	74.00	-15.89	44.21	3	Vertical	274	1.41	-	38.18	9.98	34.26
AV	15.60244G	44.86	54.00	-9.14	30.95	3	Vertical	274	1.41	-	38.19	9.98	34.26

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

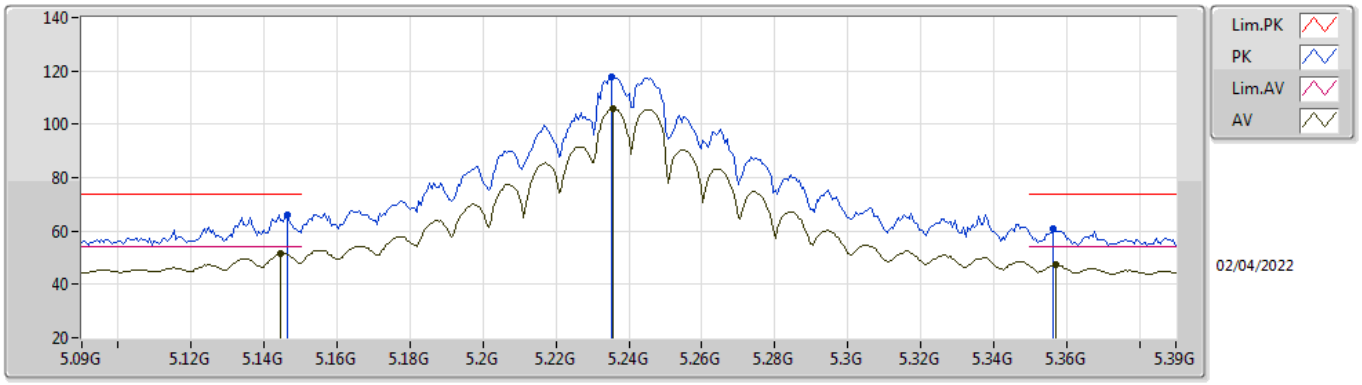


EUT Z_2TX
Setting 22
06-F-S-5

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	15.60156G	58.43	74.00	-15.57	44.52	3	Horizontal	189	1.88	-	38.19	9.98	34.26
AV	15.60228G	44.96	54.00	-9.04	31.05	3	Horizontal	189	1.88	-	38.19	9.98	34.26

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

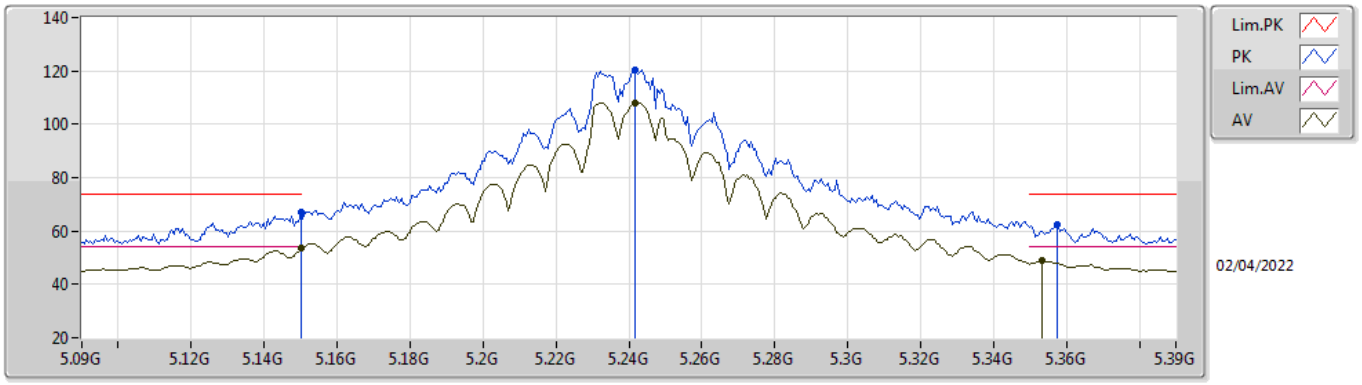


EUT Z_2TX
Setting 23
06-F-S-5-10

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	66.12	74.00	-7.88	60.84	3	Vertical	164	3.00	-	31.72	5.53	31.97
AV	5.1446G	51.39	54.00	-2.61	46.11	3	Vertical	164	3.00	-	31.73	5.52	31.97
PK	5.2352G	117.99	Inf	-Inf	113.23	3	Vertical	164	3.00	-	31.19	5.58	32.01
AV	5.2358G	105.90	Inf	-Inf	101.13	3	Vertical	164	3.00	-	31.19	5.59	32.01
PK	5.3564G	60.77	74.00	-13.23	56.03	3	Vertical	164	3.00	-	31.14	5.67	32.07
AV	5.357G	47.19	54.00	-6.81	42.45	3	Vertical	164	3.00	-	31.14	5.67	32.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

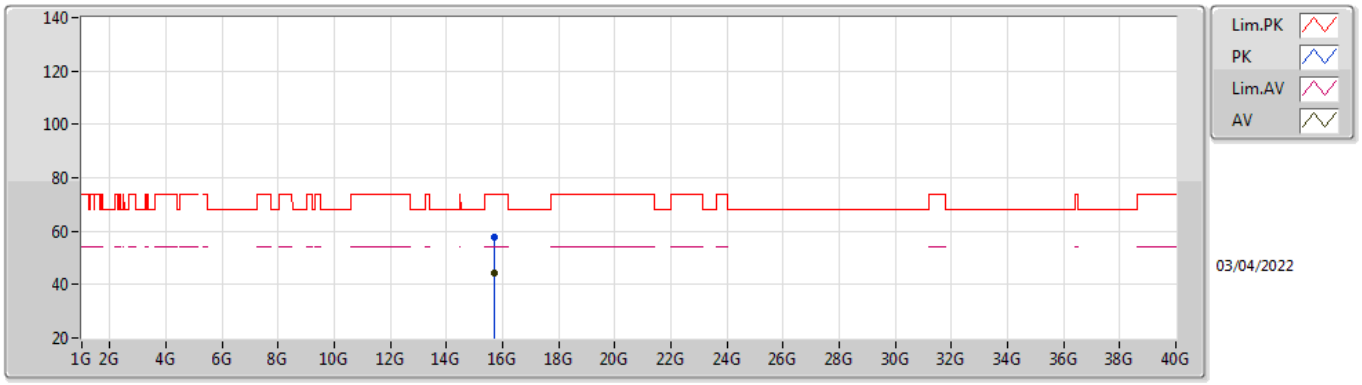


EUT Z_2TX
Setting 23
06-F-S-5-10

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	67.09	74.00	-6.91	61.84	3	Horizontal	344	1.00	-	31.70	5.53	31.98
AV	5.15G	53.42	54.00	-0.58	48.17	3	Horizontal	344	1.00	-	31.70	5.53	31.98
PK	5.2418G	120.35	Inf	-Inf	115.63	3	Horizontal	344	1.00	-	31.15	5.59	32.02
AV	5.2418G	108.17	Inf	-Inf	103.45	3	Horizontal	344	1.00	-	31.15	5.59	32.02
PK	5.3576G	62.27	74.00	-11.73	57.52	3	Horizontal	344	1.00	-	31.15	5.67	32.07
AV	5.3534G	48.96	54.00	-5.04	44.24	3	Horizontal	344	1.00	-	31.12	5.67	32.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

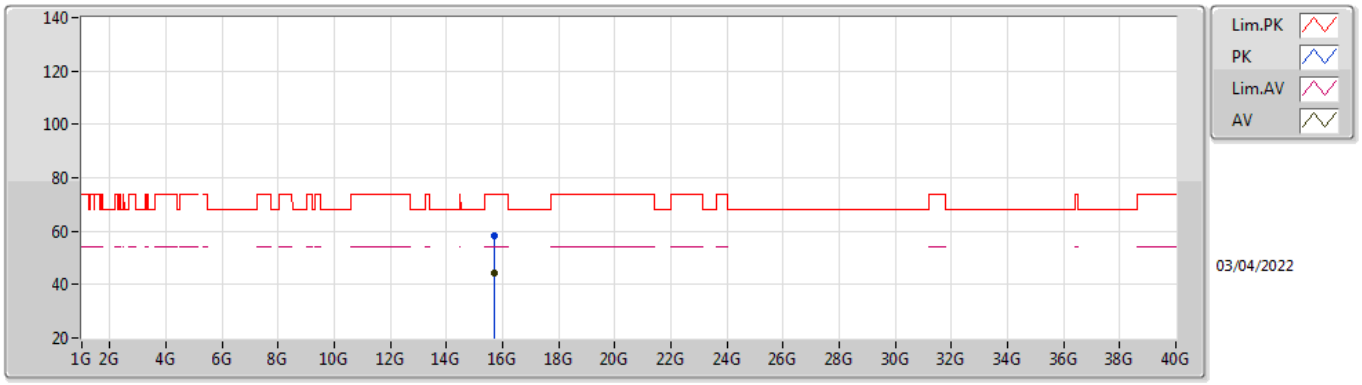


EUT Z_2TX
Setting 23
06-F-S-5

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	15.72178G	57.99	74.00	-16.01	44.49	3	Vertical	210	2.98	-	37.80	10.01	34.31
AV	15.72432G	44.39	54.00	-9.61	30.89	3	Vertical	210	2.98	-	37.80	10.01	34.31

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

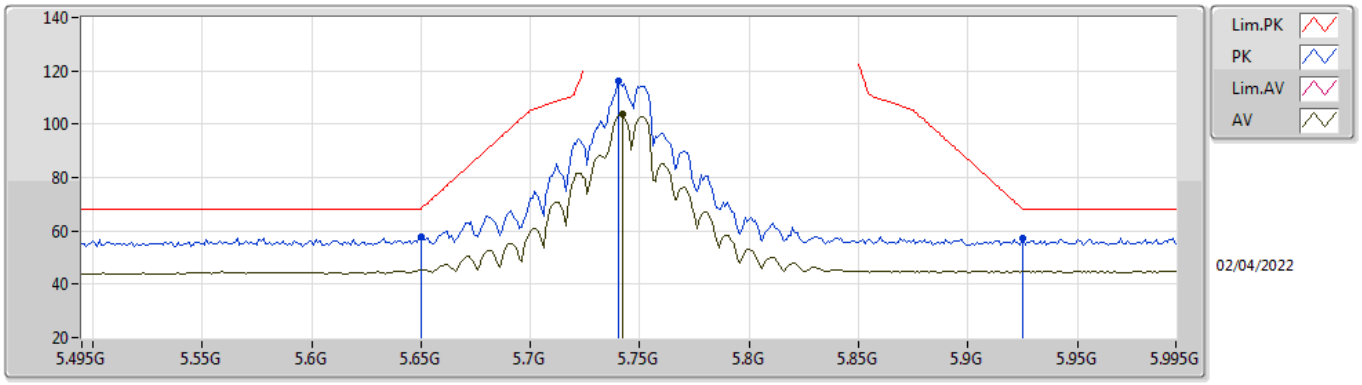


EUT Z_2TX
Setting 23
06-F-S-5

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	15.71858G	58.03	74.00	-15.97	44.53	3	Horizontal	275	2.60	-	37.80	10.01	34.31
AV	15.72346G	44.38	54.00	-9.62	30.88	3	Horizontal	275	2.60	-	37.80	10.01	34.31

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

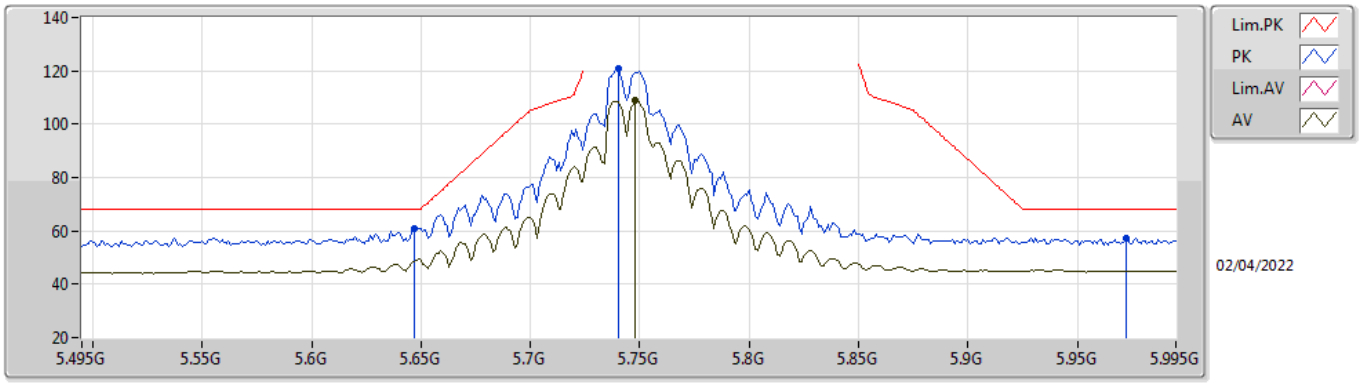


EUT Z_2TX
Setting 24
06-F-S-5-10

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	57.66	68.20	-10.54	52.39	3	Vertical	162	2.56	-	31.60	5.89	32.22
PK	5.74G	115.95	Inf	-Inf	110.37	3	Vertical	162	2.56	-	31.96	5.89	32.27
AV	5.742G	103.67	Inf	-Inf	98.09	3	Vertical	162	2.56	-	31.97	5.89	32.28
PK	5.925G	57.39	68.20	-10.81	51.59	3	Vertical	162	2.56	-	32.15	6.03	32.38

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

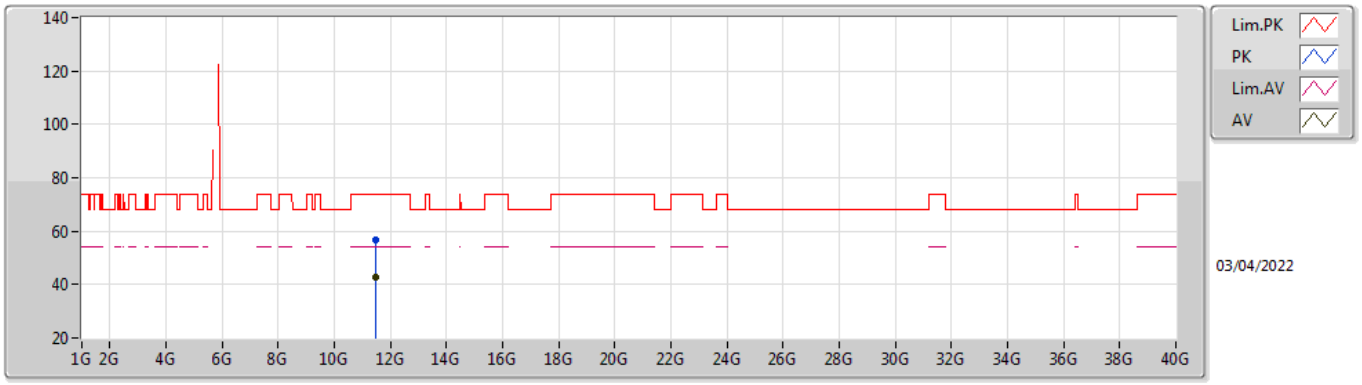


EUT Z_2TX
Setting 24
06-F-S-5-10

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	61.00	68.20	-7.20	55.73	3	Horizontal	70	1.00	-	31.60	5.89	32.22
PK	5.74G	120.82	Inf	-Inf	115.24	3	Horizontal	70	1.00	-	31.96	5.89	32.27
AV	5.748G	108.99	Inf	-Inf	103.39	3	Horizontal	70	1.00	-	31.99	5.89	32.28
PK	5.972G	57.49	68.20	-10.71	51.62	3	Horizontal	70	1.00	-	32.20	6.08	32.41

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

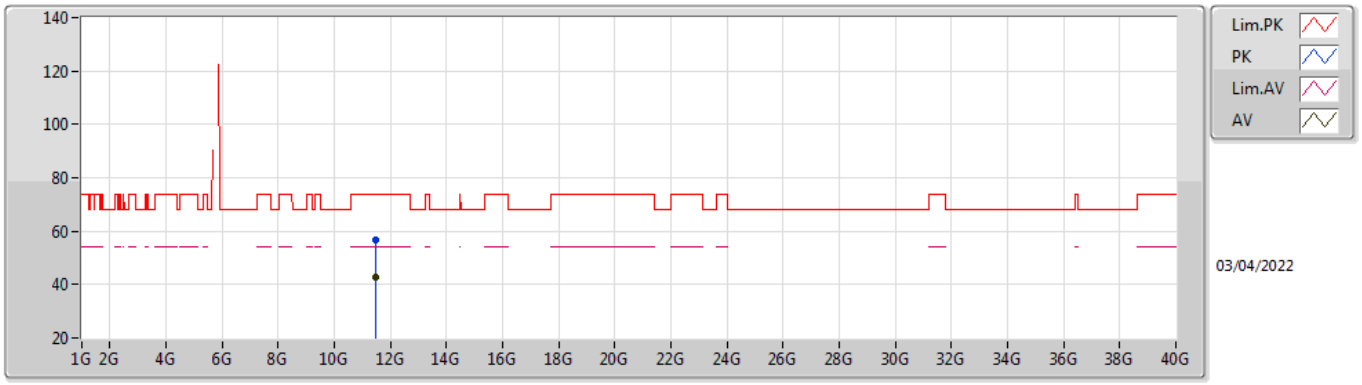


EUT Z_2TX
Setting 24
06-F-S-5

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	11.49214G	56.55	74.00	-17.45	42.37	3	Vertical	266	2.78	-	39.62	8.87	34.31
AV	11.49478G	42.85	54.00	-11.15	28.68	3	Vertical	266	2.78	-	39.61	8.87	34.31

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

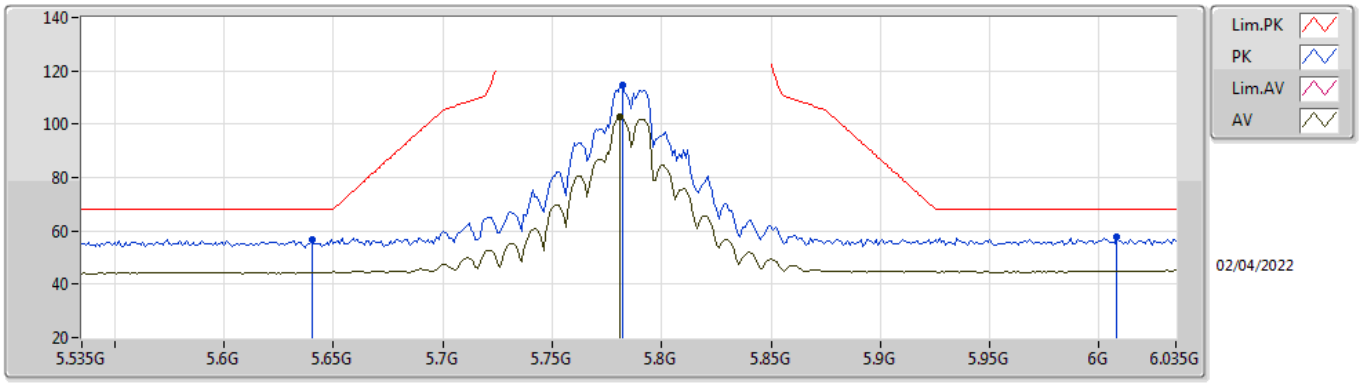


EUT Z_2TX
Setting 24
06-F-S-5

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	11.49078G	56.57	74.00	-17.43	42.39	3	Horizontal	239	1.98	-	39.62	8.87	34.31
AV	11.492G	42.84	54.00	-11.16	28.66	3	Horizontal	239	1.98	-	39.62	8.87	34.31

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

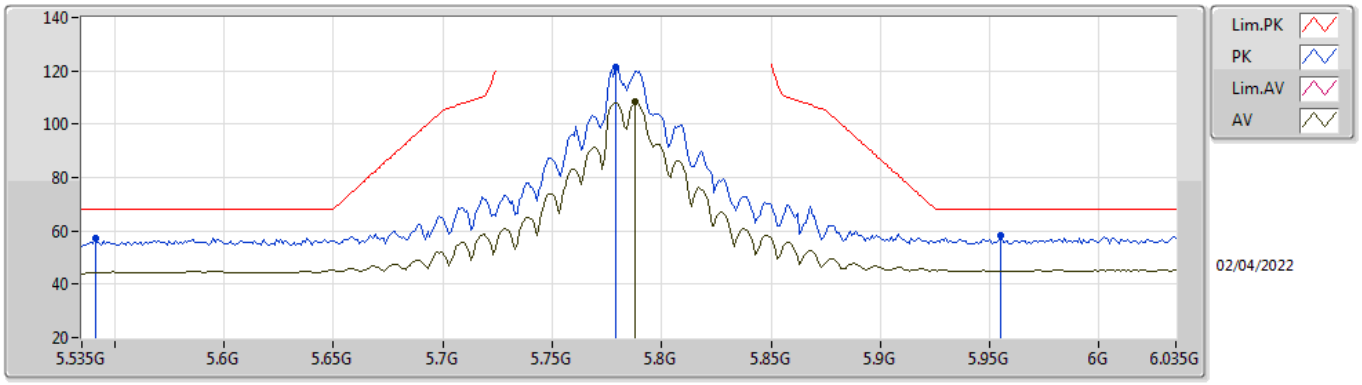


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.64G	56.69	68.20	-11.51	51.41	3	Vertical	162	2.65	-	31.60	5.89	32.21
PK	5.782G	114.55	Inf	-Inf	108.96	3	Vertical	162	2.65	-	32.00	5.89	32.30
AV	5.781G	102.65	Inf	-Inf	97.06	3	Vertical	162	2.65	-	32.00	5.89	32.30
PK	6.008G	57.70	68.20	-10.50	51.77	3	Vertical	162	2.65	-	32.25	6.11	32.43

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

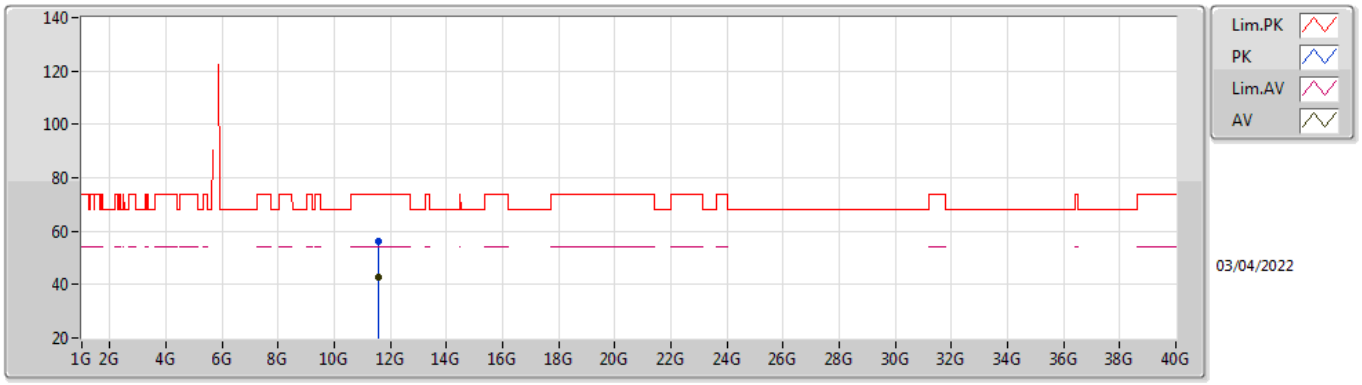


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.541G	57.45	68.20	-10.75	52.27	3	Horizontal	72	1.00	-	31.50	5.83	32.15
PK	5.779G	121.14	Inf	-Inf	115.55	3	Horizontal	72	1.00	-	32.00	5.89	32.30
AV	5.788G	108.54	Inf	-Inf	102.95	3	Horizontal	72	1.00	-	32.00	5.89	32.30
PK	5.955G	58.19	68.20	-10.01	52.33	3	Horizontal	72	1.00	-	32.20	6.06	32.40

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

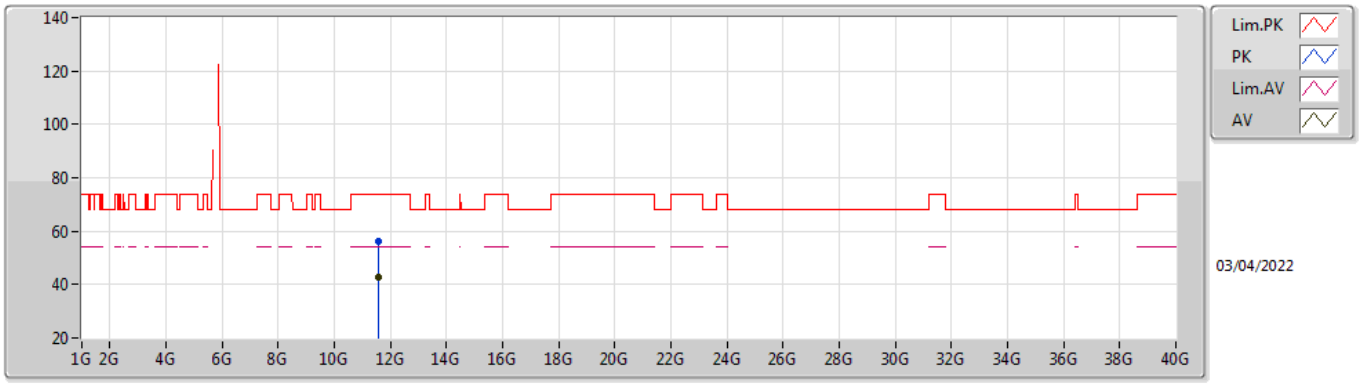


EUT Z_2TX
Setting 24
06-F-S-5

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	11.56602G	56.16	74.00	-17.84	42.02	3	Vertical	105	1.13	-	39.53	8.91	34.30
AV	11.57474G	42.70	54.00	-11.30	28.55	3	Vertical	105	1.13	-	39.53	8.92	34.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

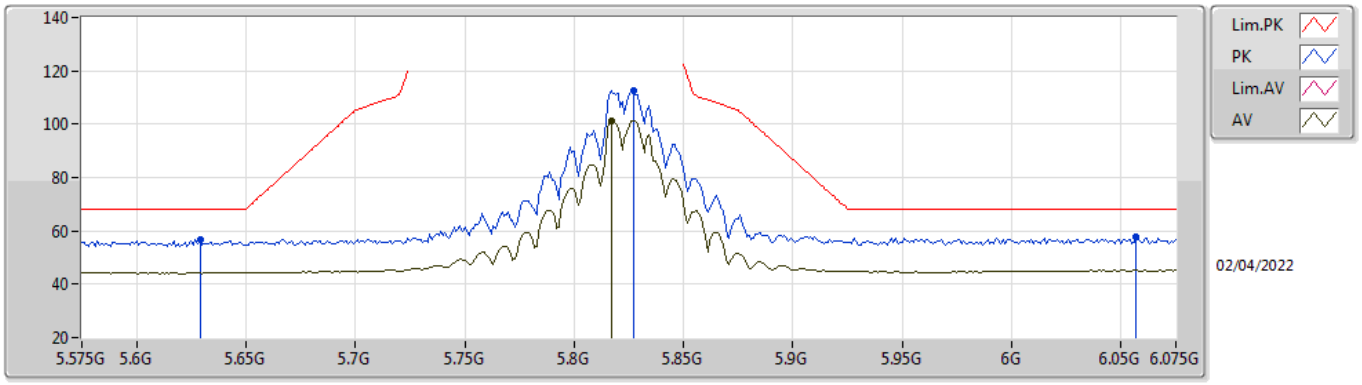


EUT Z_2TX
Setting 24
06-F-S-5

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	11.56738G	56.20	74.00	-17.80	42.06	3	Horizontal	70	2.11	-	39.53	8.91	34.30
AV	11.56768G	42.68	54.00	-11.32	28.54	3	Horizontal	70	2.11	-	39.53	8.91	34.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

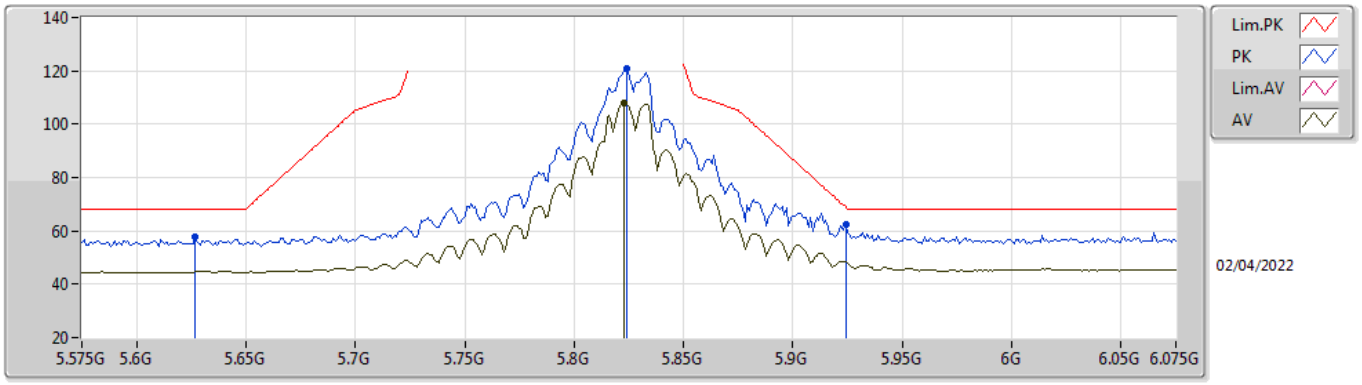


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.629G	56.49	68.20	-11.71	51.21	3	Vertical	166	2.75	-	31.60	5.89	32.21
PK	5.827G	112.80	Inf	-Inf	107.21	3	Vertical	166	2.75	-	32.00	5.92	32.33
AV	5.817G	101.20	Inf	-Inf	95.61	3	Vertical	166	2.75	-	32.00	5.91	32.32
PK	6.057G	57.51	68.20	-10.69	51.36	3	Vertical	166	2.75	-	32.49	6.12	32.46

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

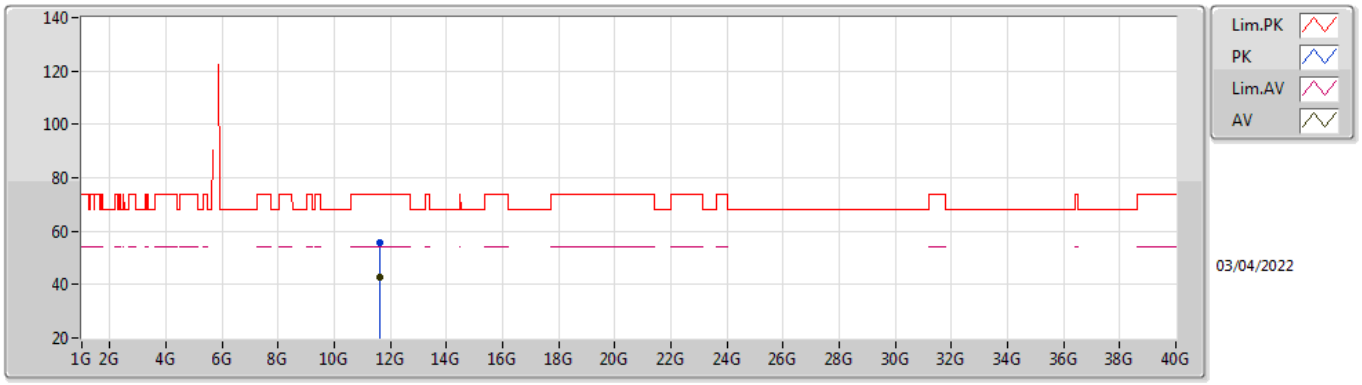


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.627G	57.90	68.20	-10.30	52.62	3	Horizontal	76	1.00	-	31.60	5.89	32.21
PK	5.824G	120.69	Inf	-Inf	115.09	3	Horizontal	76	1.00	-	32.00	5.92	32.32
AV	5.823G	108.00	Inf	-Inf	102.40	3	Horizontal	76	1.00	-	32.00	5.92	32.32
PK	5.924G	62.16	68.94	-6.78	56.36	3	Horizontal	76	1.00	-	32.15	6.03	32.38

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

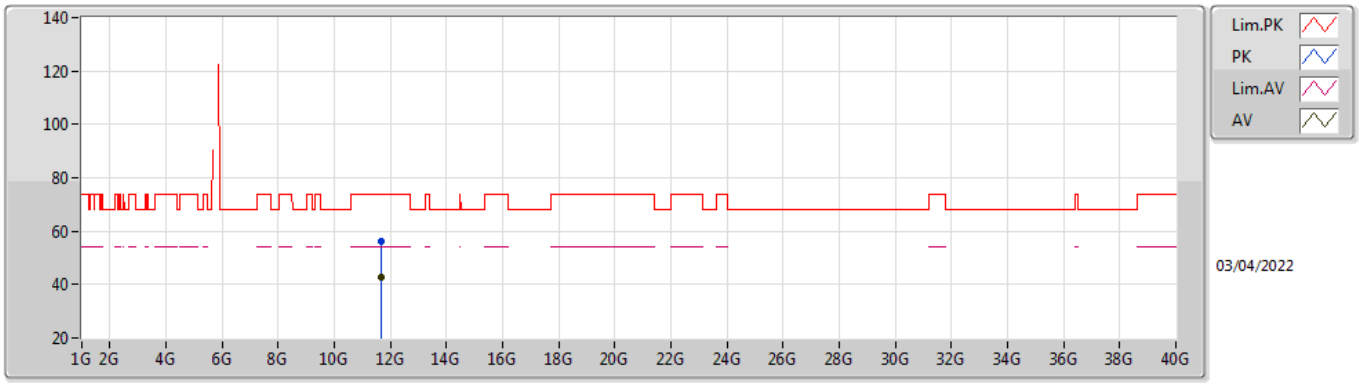


EUT Z_2TX
Setting 24
06-F-S-5

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	11.64744G	55.89	74.00	-18.11	41.85	3	Vertical	103	1.70	-	39.36	8.96	34.28
AV	11.645G	42.56	54.00	-11.44	28.51	3	Vertical	103	1.70	-	39.37	8.96	34.28

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

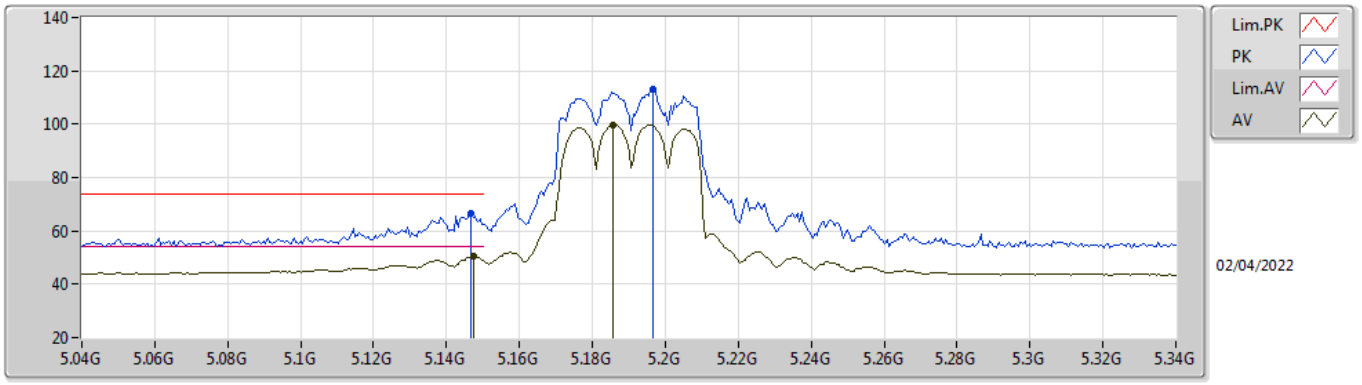


EUT Z_2TX
Setting 24
06-F-S-5

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	11.6498G	56.30	74.00	-17.70	42.27	3	Horizontal	171	2.40	-	39.35	8.96	34.28
AV	11.6492G	42.61	54.00	-11.39	28.58	3	Horizontal	171	2.40	-	39.35	8.96	34.28

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

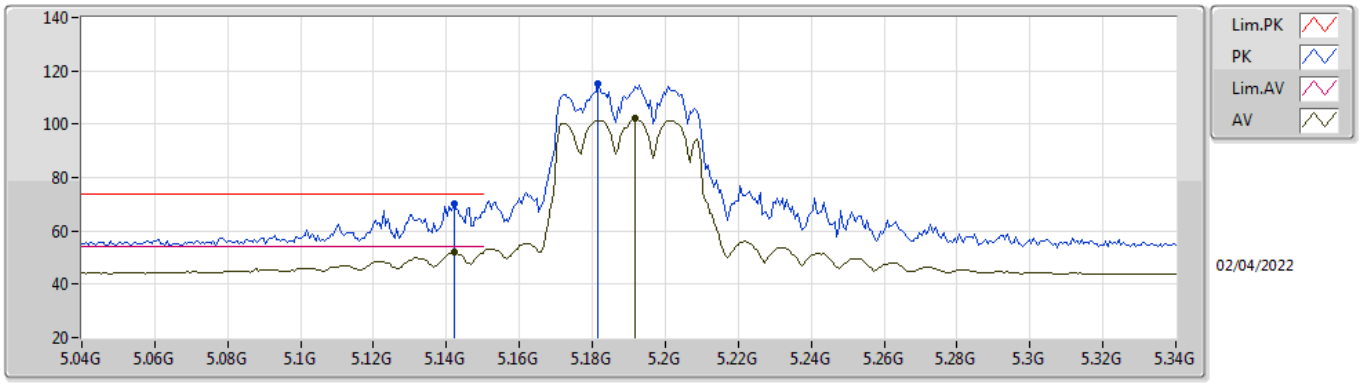


EUT Z_2TX
Setting 19.5
06-F-S-5-10

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	66.63	74.00	-7.37	61.35	3	Vertical	165	2.89	-	31.72	5.53	31.97
AV	5.1474G	50.61	54.00	-3.39	45.33	3	Vertical	165	2.89	-	31.72	5.53	31.97
PK	5.1966G	113.21	Inf	-Inf	108.23	3	Vertical	165	2.89	-	31.42	5.56	32.00
AV	5.1858G	99.56	Inf	-Inf	94.51	3	Vertical	165	2.89	-	31.49	5.55	31.99

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

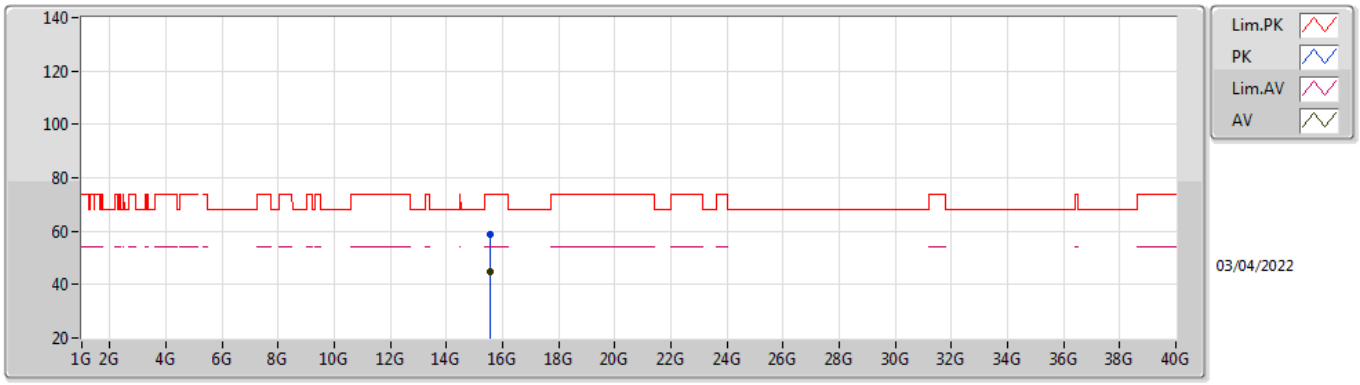


EUT Z_2TX
Setting 19.5
06-F-S-5-10

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	5.142G	70.09	74.00	-3.91	64.79	3	Horizontal	345	1.00	-	31.75	5.52	31.97
AV	5.142G	52.06	54.00	-1.94	46.76	3	Horizontal	345	1.00	-	31.75	5.52	31.97
PK	5.1816G	114.94	Inf	-Inf	109.87	3	Horizontal	345	1.00	-	31.51	5.55	31.99
AV	5.1918G	102.03	Inf	-Inf	97.02	3	Horizontal	345	1.00	-	31.45	5.55	31.99

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

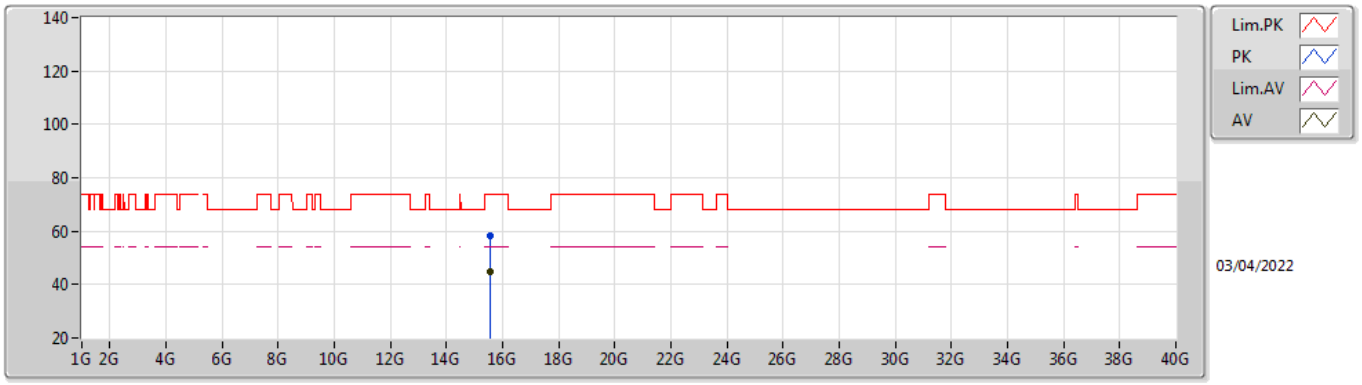


EUT Z_2TX
Setting 19.5
06-F-S-5

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	15.57342G	58.92	74.00	-15.08	44.86	3	Vertical	180	1.78	-	38.33	9.98	34.25
AV	15.5698G	44.97	54.00	-9.03	30.89	3	Vertical	180	1.78	-	38.35	9.98	34.25

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

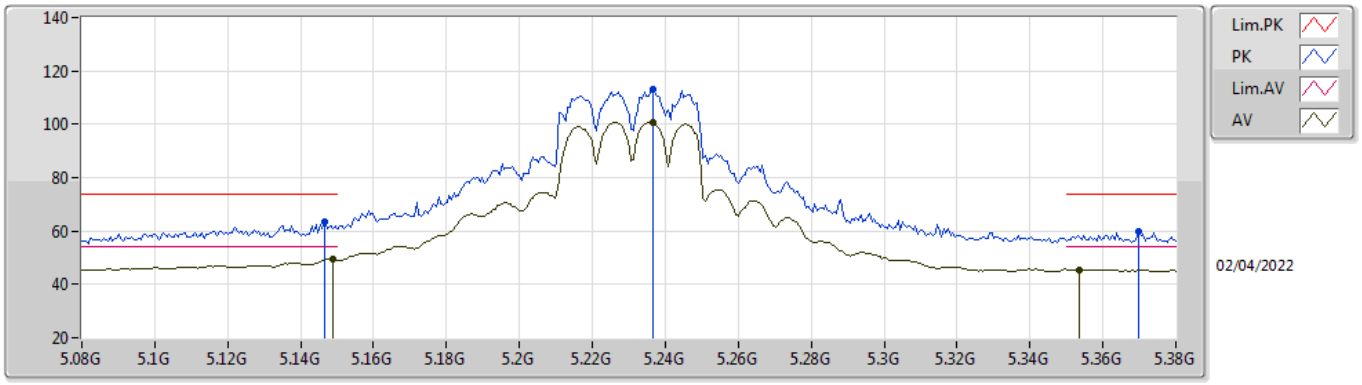


EUT Z_2TX
Setting 19.5
06-F-S-5

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	15.5669G	58.15	74.00	-15.85	44.05	3	Horizontal	330	2.37	-	38.37	9.98	34.25
AV	15.56994G	45.00	54.00	-9.00	30.92	3	Horizontal	330	2.37	-	38.35	9.98	34.25

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

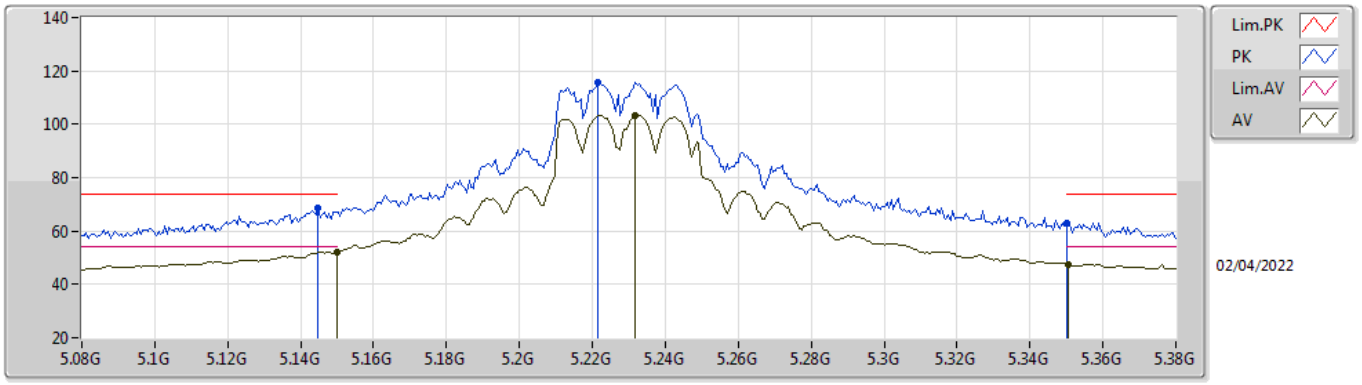


EUT Z_2TX
Setting 21
06-F-S-5-10

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	5.1466G	63.43	74.00	-10.57	58.15	3	Vertical	163	3.00	-	31.72	5.53	31.97
AV	5.149G	49.55	54.00	-4.45	44.29	3	Vertical	163	3.00	-	31.71	5.53	31.98
PK	5.2366G	113.03	Inf	-Inf	108.27	3	Vertical	163	3.00	-	31.18	5.59	32.01
AV	5.2366G	100.79	Inf	-Inf	96.03	3	Vertical	163	3.00	-	31.18	5.59	32.01
PK	5.3698G	59.62	74.00	-14.38	54.79	3	Vertical	163	3.00	-	31.22	5.68	32.07
AV	5.3536G	45.60	54.00	-8.40	40.88	3	Vertical	163	3.00	-	31.12	5.67	32.07

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

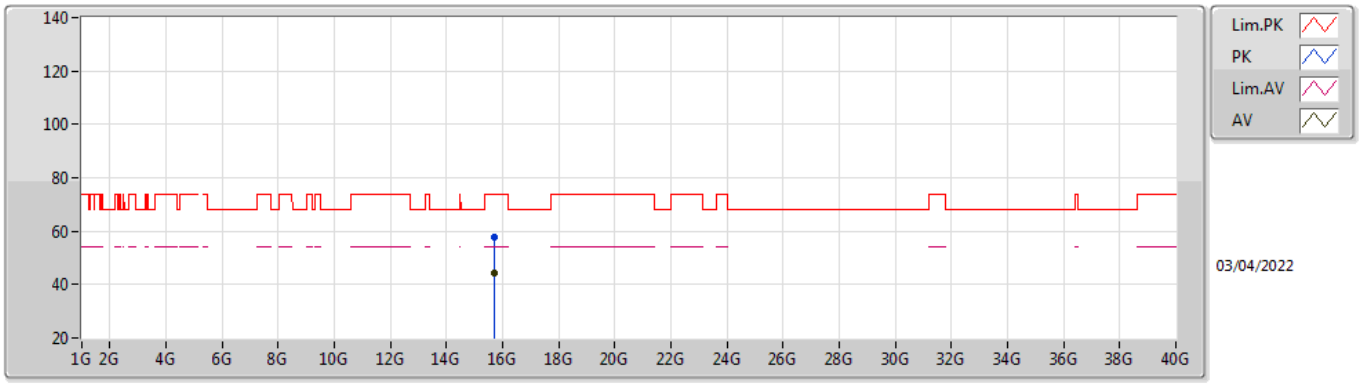


EUT Z_2TX
Setting 21
06-F-S-5-10

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	68.53	74.00	-5.47	63.25	3	Horizontal	344	1.02	-	31.73	5.52	31.97
AV	5.15G	52.15	54.00	-1.85	46.90	3	Horizontal	344	1.02	-	31.70	5.53	31.98
PK	5.2216G	115.60	Inf	-Inf	110.76	3	Horizontal	344	1.02	-	31.27	5.58	32.01
AV	5.2318G	103.47	Inf	-Inf	98.69	3	Horizontal	344	1.02	-	31.21	5.58	32.01
PK	5.35G	63.08	74.00	-10.92	58.37	3	Horizontal	344	1.02	-	31.10	5.67	32.06
AV	5.3506G	47.47	54.00	-6.53	42.76	3	Horizontal	344	1.02	-	31.10	5.67	32.06

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

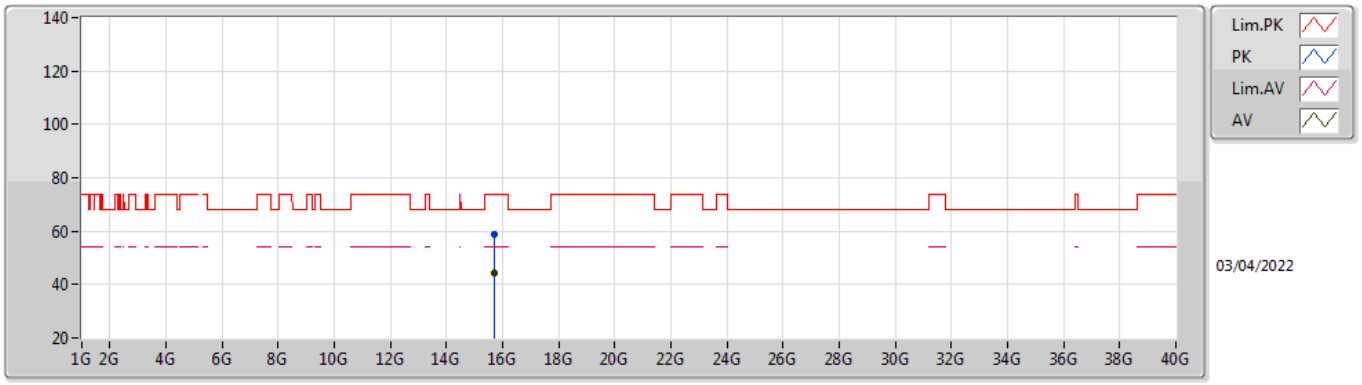


EUT Z_2TX
Setting 21
06-F-S-5

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	15.69132G	57.95	74.00	-16.05	44.42	3	Vertical	201	2.38	-	37.83	10.00	34.30
AV	15.6868G	44.49	54.00	-9.51	30.93	3	Vertical	201	2.38	-	37.85	10.00	34.29

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

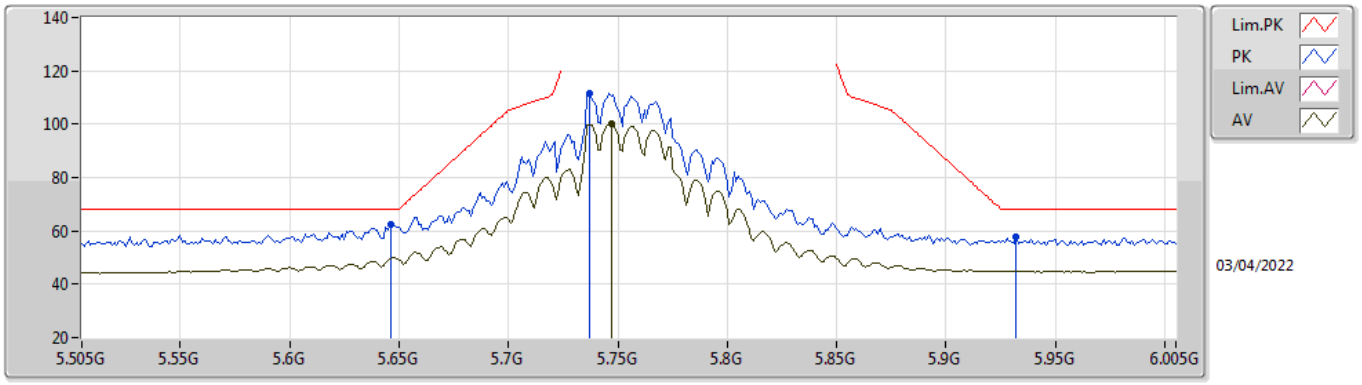


EUT Z_2TX
Setting 21
06-F-S-5

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	15.69056G	58.76	74.00	-15.24	45.22	3	Horizontal	3	1.79	-	37.84	10.00	34.30
AV	15.68682G	44.50	54.00	-9.50	30.94	3	Horizontal	3	1.79	-	37.85	10.00	34.29

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

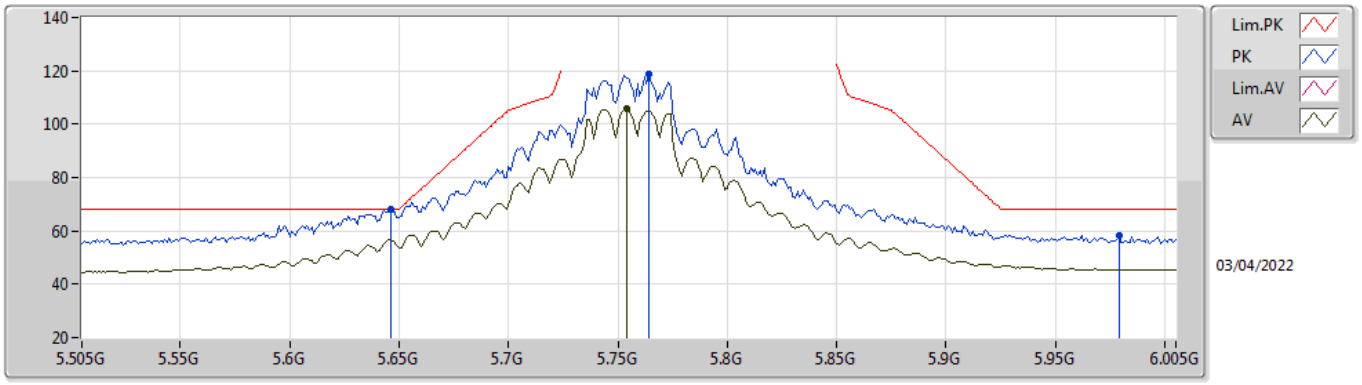


EUT Z_2TX
Setting 22.5
06-F-S-5-10

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	5.646G	62.17	68.20	-6.03	56.90	3	Vertical	163	2.56	-	31.60	5.89	32.22
PK	5.737G	111.66	Inf	-Inf	106.09	3	Vertical	163	2.56	-	31.95	5.89	32.27
AV	5.747G	100.43	Inf	-Inf	94.83	3	Vertical	163	2.56	-	31.99	5.89	32.28
PK	5.932G	57.72	68.20	-10.48	51.91	3	Vertical	163	2.56	-	32.16	6.04	32.39

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

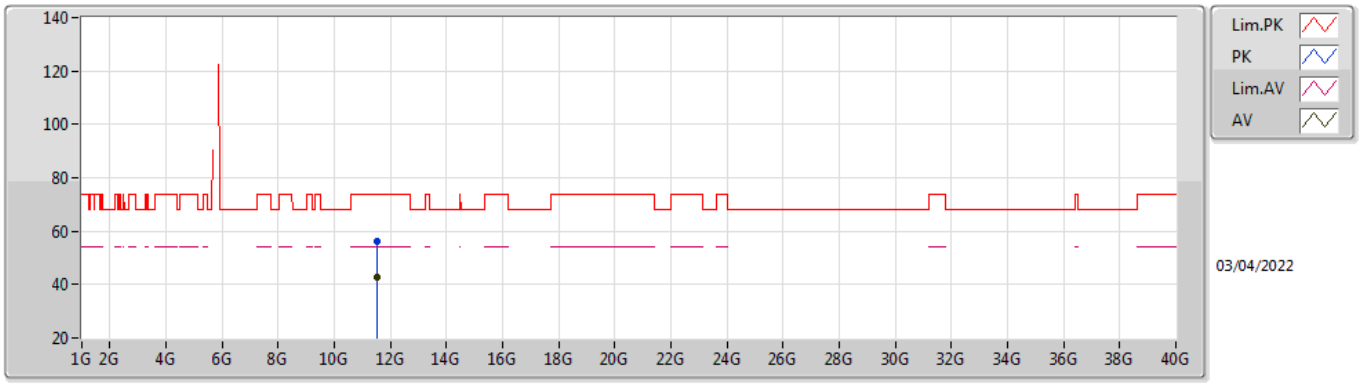


EUT Z_2TX
Setting 22.5
06-F-S-5-10

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	5.646G	68.02	68.20	-0.18	62.75	3	Horizontal	70	1.00	-	31.60	5.89	32.22
PK	5.764G	118.70	Inf	-Inf	113.10	3	Horizontal	70	1.00	-	32.00	5.89	32.29
AV	5.754G	105.72	Inf	-Inf	100.11	3	Horizontal	70	1.00	-	32.00	5.89	32.28
PK	5.979G	58.42	68.20	-9.78	52.55	3	Horizontal	70	1.00	-	32.20	6.09	32.42

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

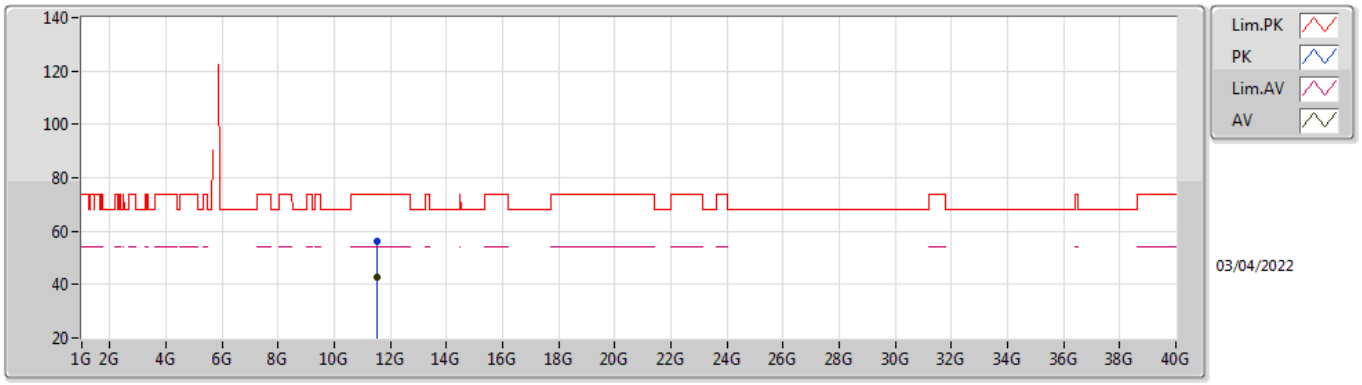


EUT Z_2TX
Setting 22.5
06-F-S-5

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	11.50942G	56.36	74.00	-17.64	42.20	3	Vertical	244	2.71	-	39.59	8.88	34.31
AV	11.50528G	42.70	54.00	-11.30	28.54	3	Vertical	244	2.71	-	39.59	8.88	34.31

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

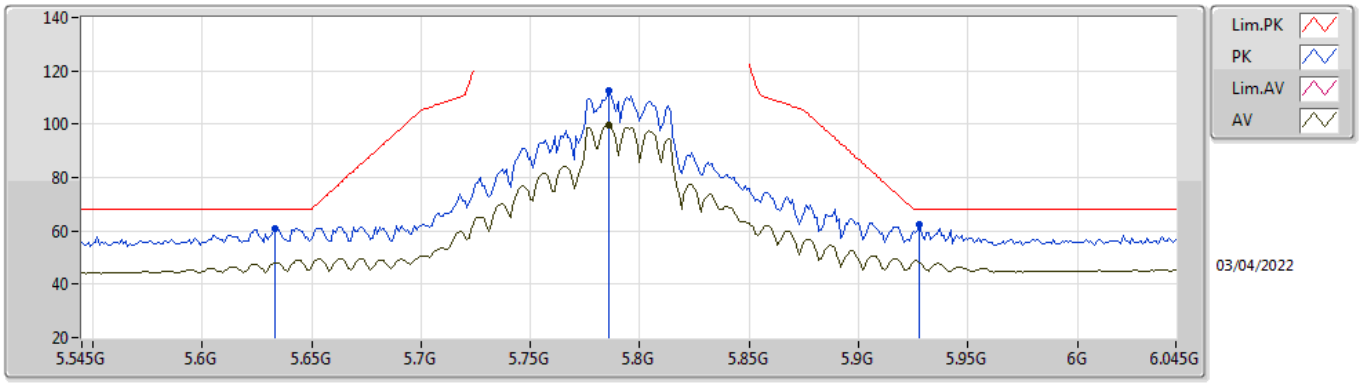


EUT Z_2TX
Setting 22.5
06-F-S-5

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	11.50798G	56.15	74.00	-17.85	41.99	3	Horizontal	210	2.81	-	39.59	8.88	34.31
AV	11.50854G	42.75	54.00	-11.25	28.59	3	Horizontal	210	2.81	-	39.59	8.88	34.31

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

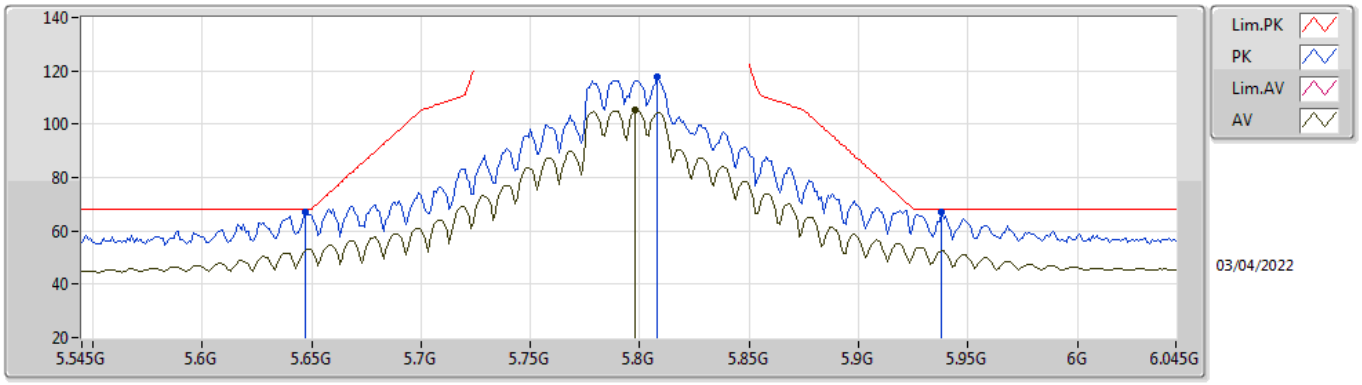


EUT Z_2TX
Setting 24
06-F-S-5-10

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	5.633G	60.67	68.20	-7.53	55.39	3	Vertical	174.6	2.90	-	31.60	5.89	32.21
PK	5.786G	112.64	Inf	-Inf	107.05	3	Vertical	174.6	2.90	-	32.00	5.89	32.30
AV	5.786G	99.69	Inf	-Inf	94.10	3	Vertical	174.6	2.90	-	32.00	5.89	32.30
PK	5.928G	62.66	68.20	-5.54	56.86	3	Vertical	174.6	2.90	-	32.16	6.03	32.39

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

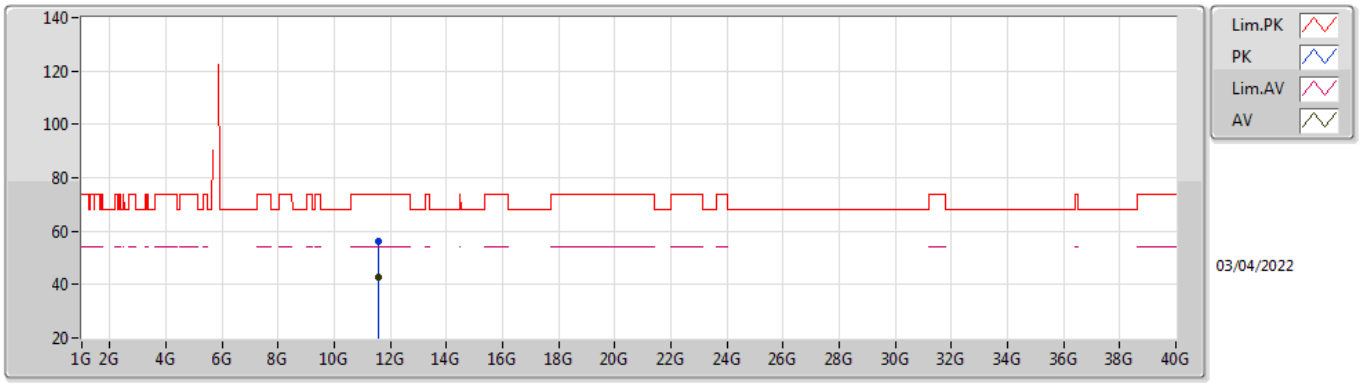


EUT Z_2TX
Setting 24
06-F-S-5-10

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	67.09	68.20	-1.11	61.82	3	Horizontal	72	1.02	-	31.60	5.89	32.22
PK	5.808G	117.68	Inf	-Inf	112.09	3	Horizontal	72	1.02	-	32.00	5.90	32.31
AV	5.798G	105.27	Inf	-Inf	99.69	3	Horizontal	72	1.02	-	32.00	5.89	32.31
PK	5.938G	67.15	68.20	-1.05	61.32	3	Horizontal	72	1.02	-	32.18	6.04	32.39

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

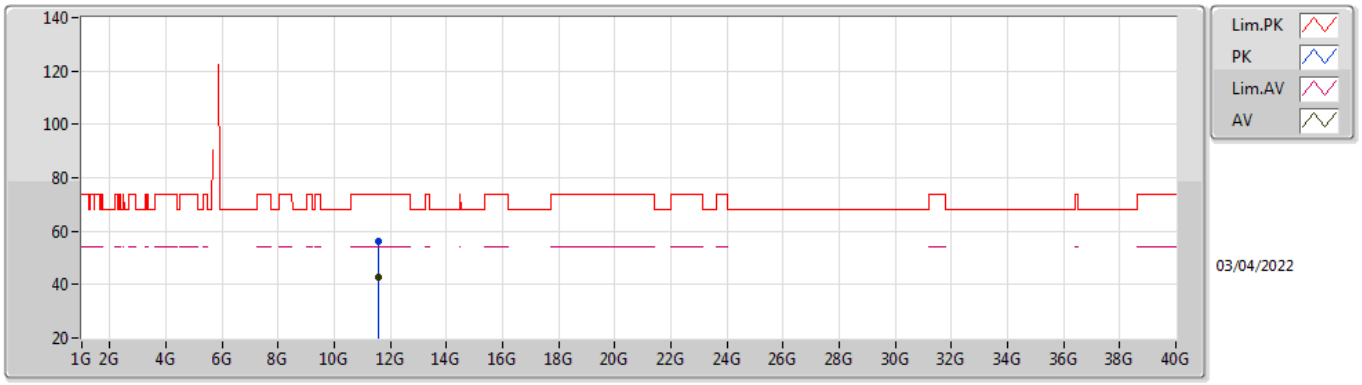


EUT Z_2TX
Setting 24
06-F-S-5

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	11.59286G	56.45	74.00	-17.55	42.30	3	Vertical	70	1.65	-	39.51	8.93	34.29
AV	11.58742G	42.60	54.00	-11.40	28.46	3	Vertical	70	1.65	-	39.51	8.92	34.29

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

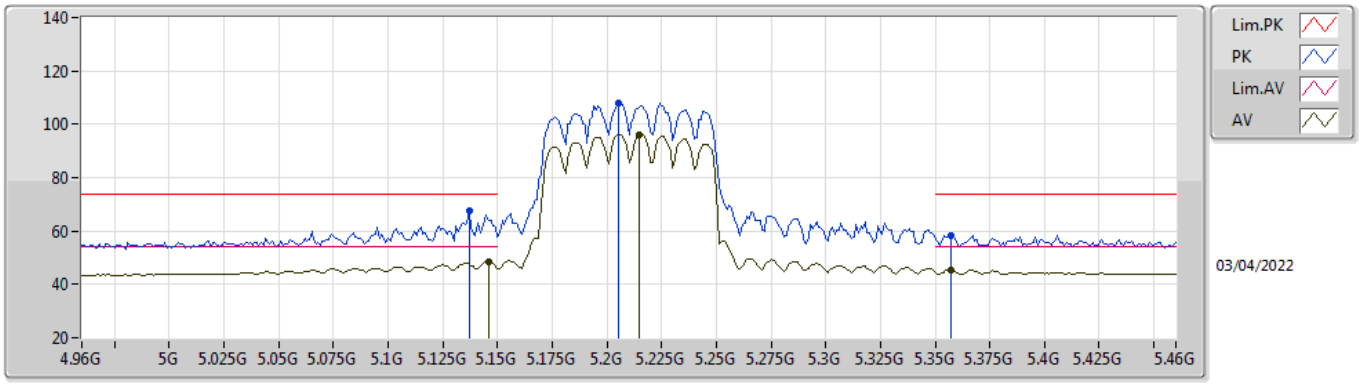


EUT Z_2TX
Setting 24
06-F-S-5

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	11.5878G	55.97	74.00	-18.03	41.82	3	Horizontal	202	2.26	-	39.51	8.93	34.29
AV	11.58824G	42.66	54.00	-11.34	28.51	3	Horizontal	202	2.26	-	39.51	8.93	34.29

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

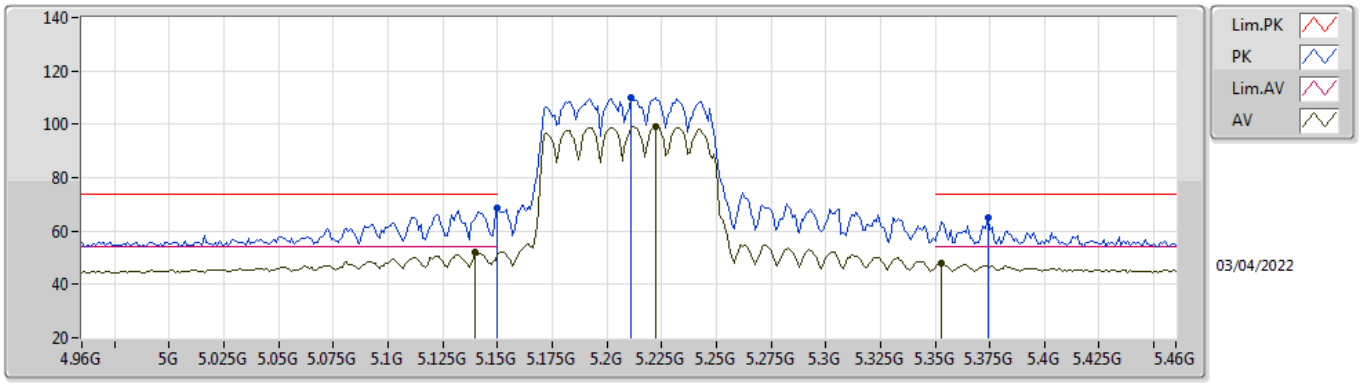


EUT Z_2TX
Setting 19
06-F-S-5-10

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	5.137G	67.56	74.00	-6.44	62.23	3	Vertical	162	2.72	-	31.78	5.52	31.97
AV	5.146G	48.36	54.00	-5.64	43.09	3	Vertical	162	2.72	-	31.72	5.52	31.97
PK	5.205G	108.15	Inf	-Inf	103.22	3	Vertical	162	2.72	-	31.37	5.56	32.00
AV	5.215G	96.05	Inf	-Inf	91.17	3	Vertical	162	2.72	-	31.31	5.57	32.00
PK	5.357G	58.53	74.00	-15.47	53.79	3	Vertical	162	2.72	-	31.14	5.67	32.07
AV	5.357G	45.43	54.00	-8.57	40.69	3	Vertical	162	2.72	-	31.14	5.67	32.07

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

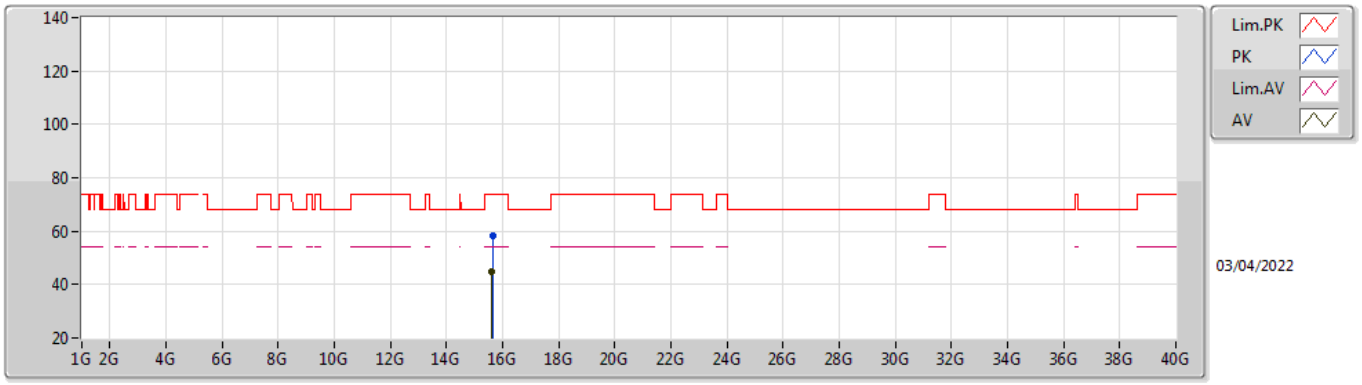


EUT Z_2TX
Setting 19
06-F-S-5-10

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	68.44	74.00	-5.56	63.19	3	Horizontal	344	1.01	-	31.70	5.53	31.98
AV	5.14G	51.96	54.00	-2.04	46.65	3	Horizontal	344	1.01	-	31.76	5.52	31.97
PK	5.211G	110.10	Inf	-Inf	105.20	3	Horizontal	344	1.01	-	31.33	5.57	32.00
AV	5.222G	99.24	Inf	-Inf	94.40	3	Horizontal	344	1.01	-	31.27	5.58	32.01
PK	5.374G	65.23	74.00	-8.77	60.38	3	Horizontal	344	1.01	-	31.24	5.68	32.07
AV	5.353G	47.92	54.00	-6.08	43.20	3	Horizontal	344	1.01	-	31.12	5.67	32.07

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

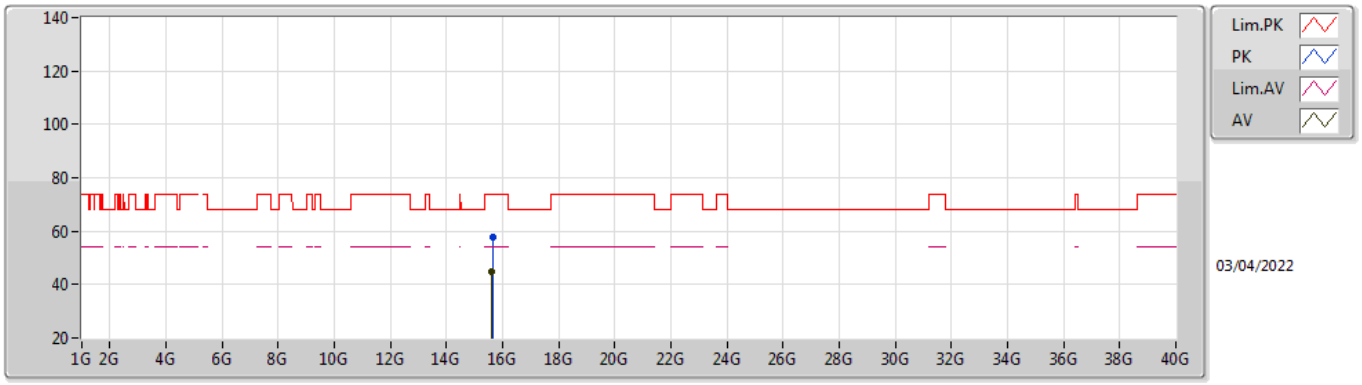


EUT Z_2TX
Setting 19
06-F-S-5

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	15.63472G	58.28	74.00	-15.72	44.50	3	Vertical	241	2.74	-	38.06	9.99	34.27
AV	15.63044G	44.84	54.00	-9.16	31.04	3	Vertical	241	2.74	-	38.08	9.99	34.27

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

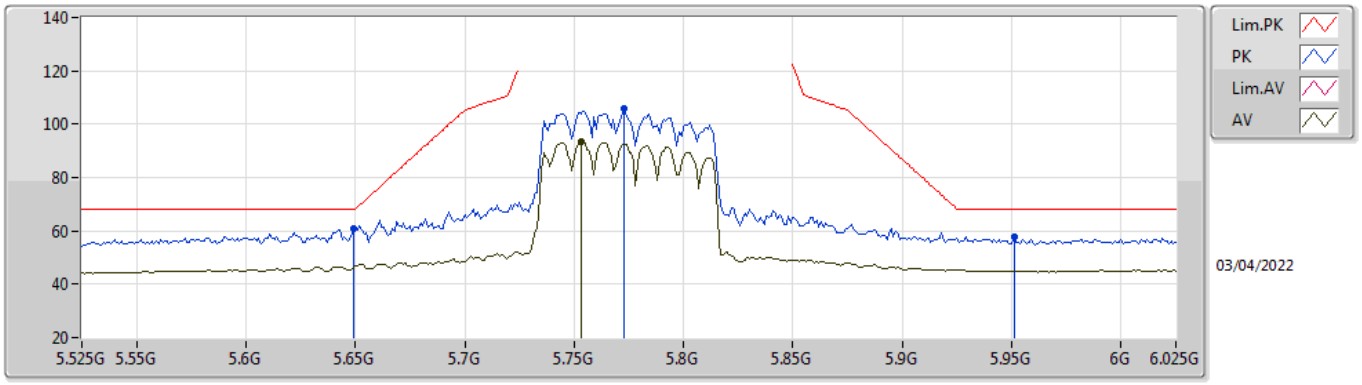


EUT Z_2TX
Setting 19
06-F-S-5

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	15.63284G	57.87	74.00	-16.13	44.08	3	Horizontal	38	2.16	-	38.07	9.99	34.27
AV	15.63022G	44.78	54.00	-9.22	30.98	3	Horizontal	38	2.16	-	38.08	9.99	34.27

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

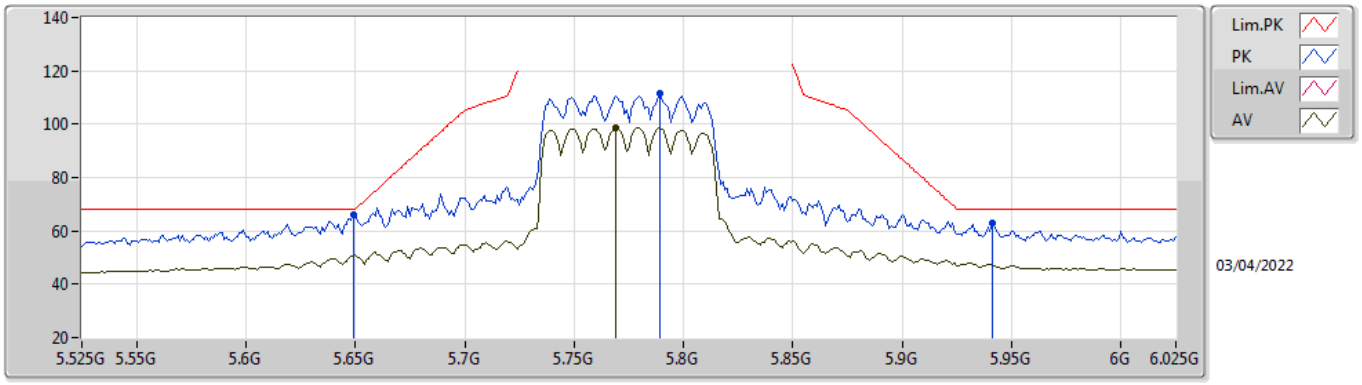


EUT Z_2TX
Setting 19
06-F-S-5-10

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	60.83	68.20	-7.37	55.56	3	Vertical	171	2.66	-	31.60	5.89	32.22
PK	5.773G	105.72	Inf	-Inf	100.12	3	Vertical	171	2.66	-	32.00	5.89	32.29
AV	5.753G	93.24	Inf	-Inf	87.63	3	Vertical	171	2.66	-	32.00	5.89	32.28
PK	5.951G	57.83	68.20	-10.37	51.97	3	Vertical	171	2.66	-	32.20	6.06	32.40

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

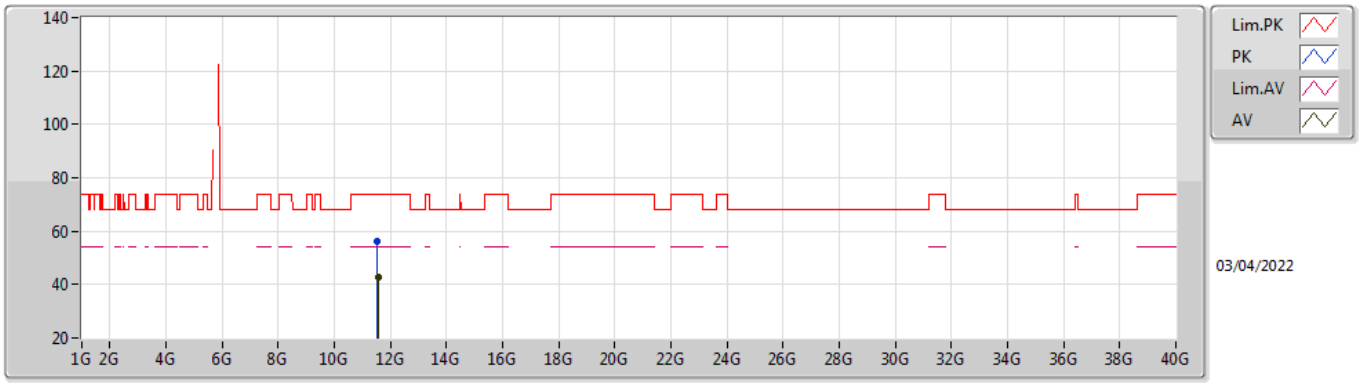


EUT Z_2TX
Setting 19
06-F-S-5-10

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	66.15	68.20	-2.05	60.88	3	Horizontal	67	1.01	-	31.60	5.89	32.22
PK	5.789G	111.79	Inf	-Inf	106.20	3	Horizontal	67	1.01	-	32.00	5.89	32.30
AV	5.769G	98.53	Inf	-Inf	92.93	3	Horizontal	67	1.01	-	32.00	5.89	32.29
PK	5.941G	62.96	68.20	-5.24	57.12	3	Horizontal	67	1.01	-	32.18	6.05	32.39

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

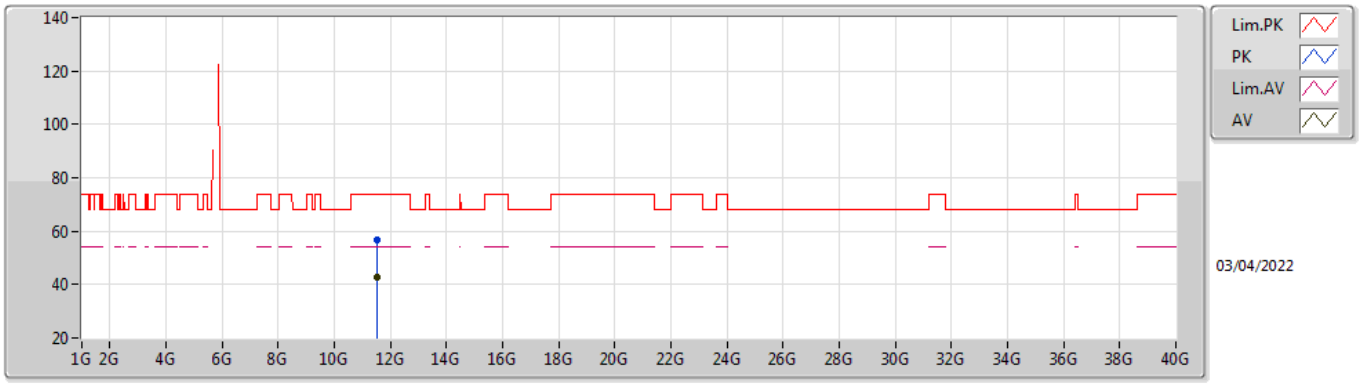


EUT Z_2TX
Setting 19
06-F-S-5

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	11.54518G	56.30	74.00	-17.70	42.15	3	Vertical	42	1.83	-	39.55	8.90	34.30
AV	11.555G	42.75	54.00	-11.25	28.59	3	Vertical	42	1.83	-	39.55	8.91	34.30

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



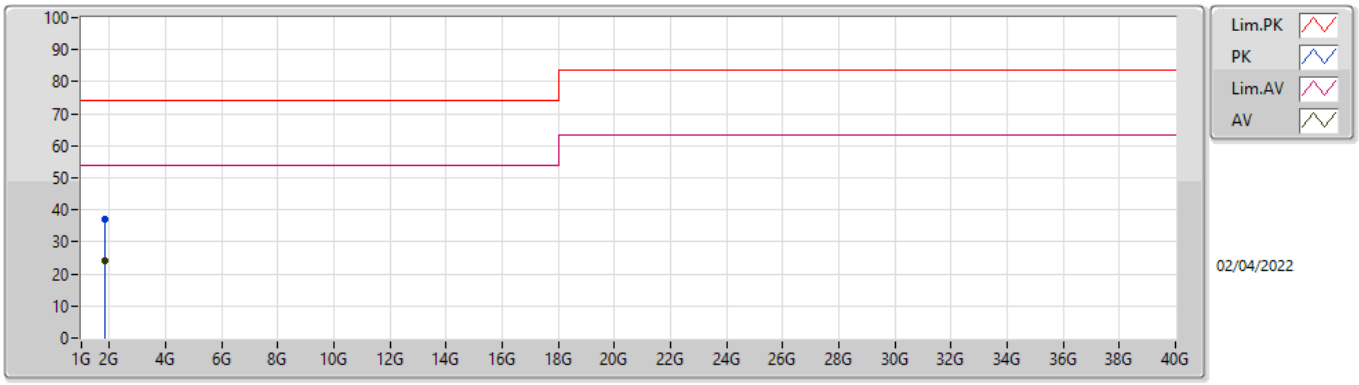
EUT Z_2TX
Setting 19
06-F-S-5

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	11.54732G	56.58	74.00	-17.42	42.43	3	Horizontal	335	1.89	-	39.55	8.90	34.30
AV	11.54546G	42.68	54.00	-11.32	28.53	3	Horizontal	335	1.89	-	39.55	8.90	34.30

Summary

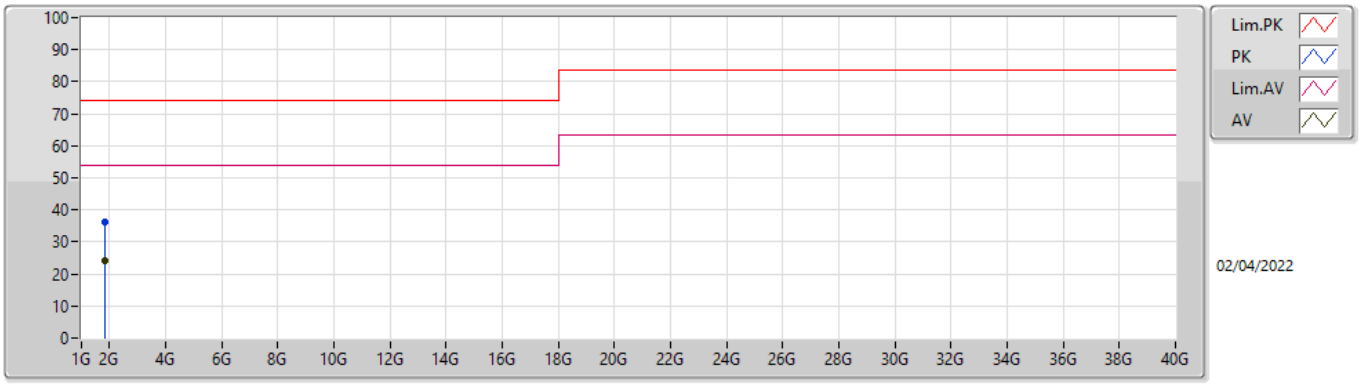
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.82598G	24.33	54.00	-29.67	Vertical

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	1.82112G	37.09	74.00	-36.91	-5.55	3	Vertical	29	1.00	-	42.64	25.43	3.25	34.23
AV	1.82598G	24.33	54.00	-29.67	-5.51	3	Vertical	29	1.00	"Worst"	29.84	25.46	3.25	34.22

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	1.81232G	36.28	74.00	-37.72	-5.62	3	Horizontal	62	1.00	-	41.90	25.37	3.25	34.24
AV	1.82406G	24.32	54.00	-29.68	-5.53	3	Horizontal	62	1.00	"Worst"	29.85	25.44	3.25	34.22