3787

RADIO TEST REPORT

FCC ID	:	I8811AXAP22AO
Equipment	:	802.11ax (WiFi 6) Dual-Radio Outdoor PoE Access Point
Brand Name	:	ZYXEL
Model Name	:	NWA55AXE
Applicant	:	ZyXEL Communications Corporation No.2 Industry East RD. IX, Hsinchu Science Park, Hsinchu 30075, Taiwan, R.O.C
Manufacturer	:	ZyXEL Communications Corporation No.2 Industry East RD. IX, Hsinchu Science Park, Hsinchu 30075, Taiwan, R.O.C
Standard	:	47 CFR FCC Part 15.407

The product was received on Apr. 06, 2021, and testing was started from Apr. 06, 2021 and completed on Aug. 12, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this 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
FR0D1029-01AB	01	Initial issue of report	Aug. 30, 2021
FR0D1029-01AB	02	Change C2PC application to new application.	Sep. 27, 2021

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	-
Note: Reference to Sporton Project No.: 0D1029.				

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Wendy Pan

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]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	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)
1	1	MAG.LAYERS	EDA-1613-25GR2-A1	Dipole	Reversed-SMA	Note 1
2	2	MAG.LAYERS	EDA-1613-25GR2-A1	Dipole	Reversed-SMA	

Note 1:

Ant.	Port	Gain (dBi)				
		2.4GHz	5GHz Band 1	5GHz Band 2	5GHz Band 3	5GHz Band 4
1	1	3.74	4.42	4.24	4.24	4.58
2	2	3.74	4.42	4.24	4.24	4.58

Note 2: The above information was declared by manufacturer.

For WLAN 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For WLAN 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.93	0.32	2.716m	1k
802.11ax HEW20	0.695	1.58	312.5u	10k
802.11ax HEW40	0.784	1.06	547.5u	3k
802.11ax HEW80	0.709	1.49	297.5u	10k

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	For IEEE 802.11n/ax/VHT in 2.4GHz and IEEE 802.11n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☒	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	MT7915 QA 0.0.2.29			

Note: 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 D01 v02r01
- 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	TH02-CB	Paul Chen	25.1~26.9 / 65~69	Apr. 06, 2021 ~ Aug. 07, 2021
Radiated<1GHz	10CH01-CB	Zack Kuo	24~26 / 55~57	Aug. 02, 2021
Radiated>1GHz	03CH02-CB	Kevin Huang	24.8-25.9 / 55-58	Jul. 27, 2021 ~ Aug. 12, 2021
	03CH04-CB		23.5-24.6 / 55-59	Jul. 27, 2021 ~ Aug. 12, 2021
Radiated Co-Location	03CH05-CB	Kevin Huang	24.6-25.7 / 55-59	Jul. 27, 2021 ~ Aug. 12, 2021
AC Conduction	CO02-CB	Ryo Fan	21~23 / 61~62	Jul. 29, 2021

1.4 Measurement Uncertainty

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

Test Date: Before May 08, 2021

Test Items	Uncertainty	Remark
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%

Test Date: After May 07, 2021

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 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

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	12
5200MHz	12.5
5240MHz	12
5260MHz	13.5
5300MHz	13.5
5320MHz	13.5
5500MHz	13
5580MHz	14
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	14
5720MHz Straddle 5.725-5.85GHz	14
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	12.5
5200MHz	12.5
5240MHz	12
5260MHz	13
5300MHz	13
5320MHz	12.5
5500MHz	13
5580MHz	13.5
5700MHz	13
5720MHz Straddle 5.47-5.725GHz	15
5720MHz Straddle 5.725-5.85GHz	15
5745MHz	20.5
5785MHz	21
5825MHz	21
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	9
5200MHz	9
5240MHz	8.5
5260MHz	13
5300MHz	13

Mode	Power Setting
5320MHz	12.5
5500MHz	13
5580MHz	13.5
5700MHz	13
5720MHz Straddle 5.47-5.725GHz	15
5720MHz Straddle 5.725-5.85GHz	15
5745MHz	20.5
5785MHz	21
5825MHz	21
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	12.5
5230MHz	12
5270MHz	17
5310MHz	15.5
5510MHz	12.5
5550MHz	16.5
5670MHz	16.5
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
5755MHz	22.5
5795MHz	23.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	9
5230MHz	8.5
5270MHz	16
5310MHz	15
5510MHz	12.5
5550MHz	16
5670MHz	16
5710MHz Straddle 5.47-5.725GHz	16
5710MHz Straddle 5.725-5.85GHz	16
5755MHz	22.5
5795MHz	23.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	9.5
5290MHz	11
5530MHz	12.5
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	16.5
5690MHz Straddle 5.725-5.85GHz	16.5

Mode	Power Setting
5775MHz	19
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	9.5
5290MHz	11
5530MHz	12.5
5610MHz	16.5
5690MHz Straddle 5.47-5.725GHz	15.5
5690MHz Straddle 5.725-5.85GHz	15.5
5775MHz	19

Note:
- Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + PoE

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT + PoE
Operating Mode > 1GHz	CTX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	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
Refer to Sporton Test Report No.: FA0D1029-01 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used at Y axis.

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			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
PoE	GOSPELL	G0720-480-050	INPUT: 100-240V ~ 50/60Hz, 0.75A MAX OUTPUT: 48V, 0.5A
Other			
Power cable*1: Non-shielded, 0.6m			

2.5 Support Equipment

For AC Conduction and Radiated (below 1GHz):

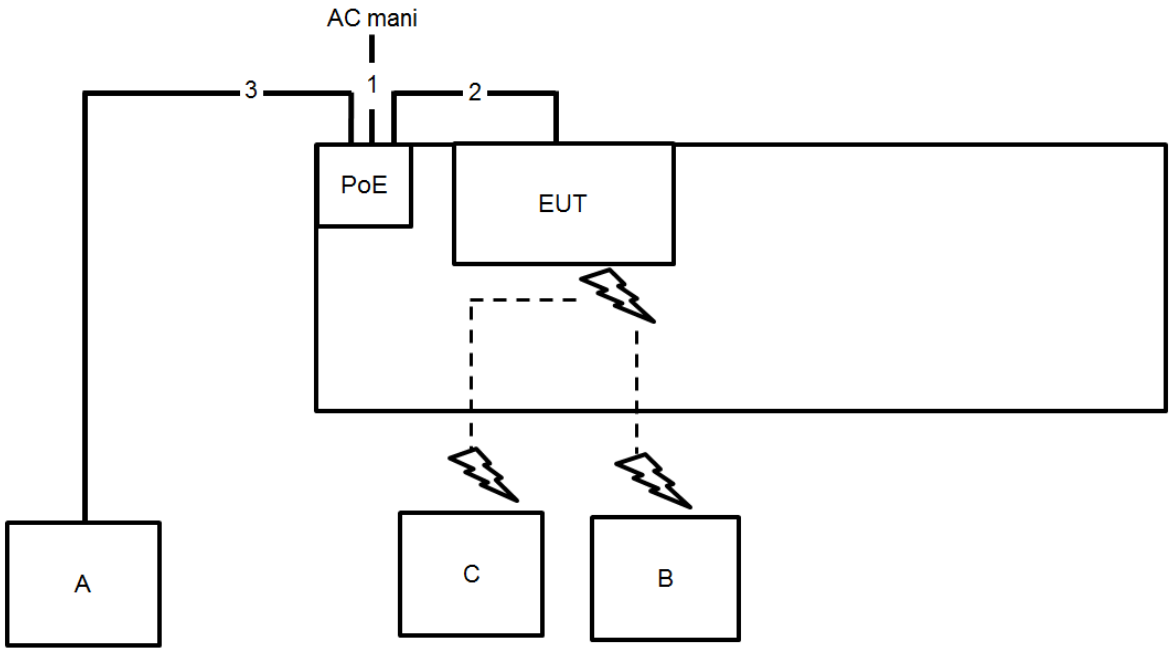
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A

For Radiated (above 1GHz) and RF Conducted:

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

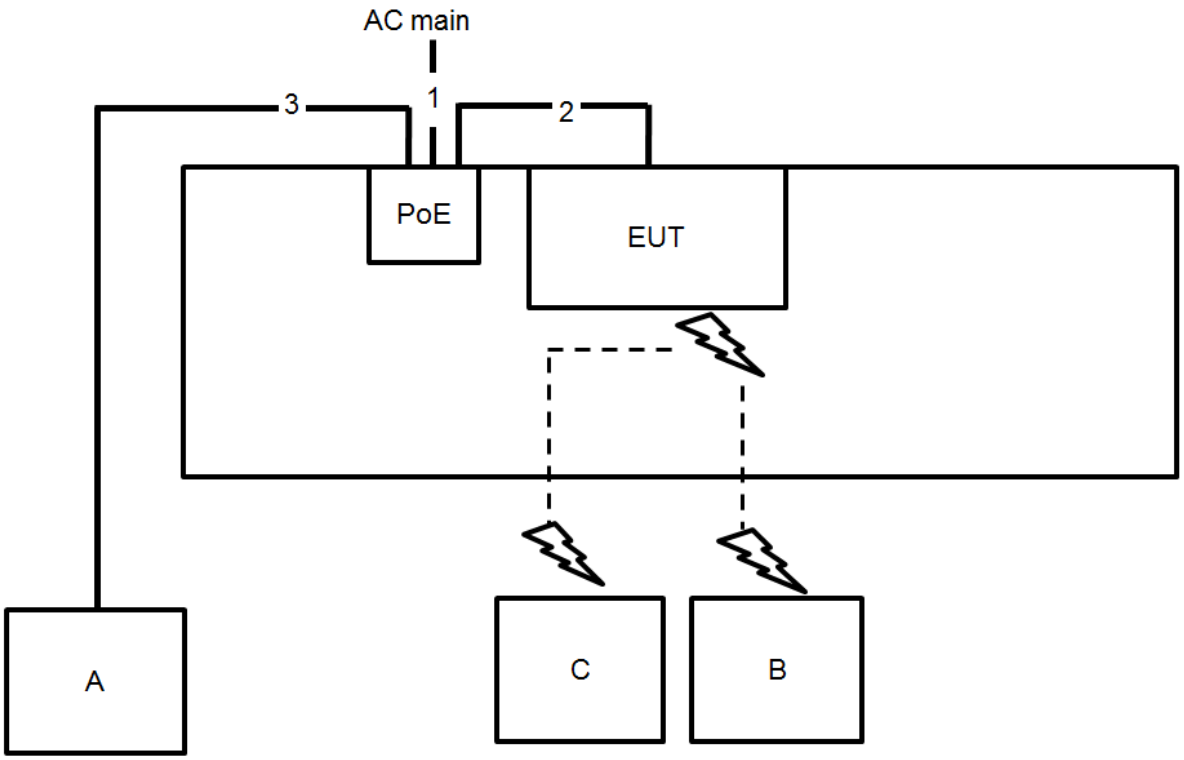
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



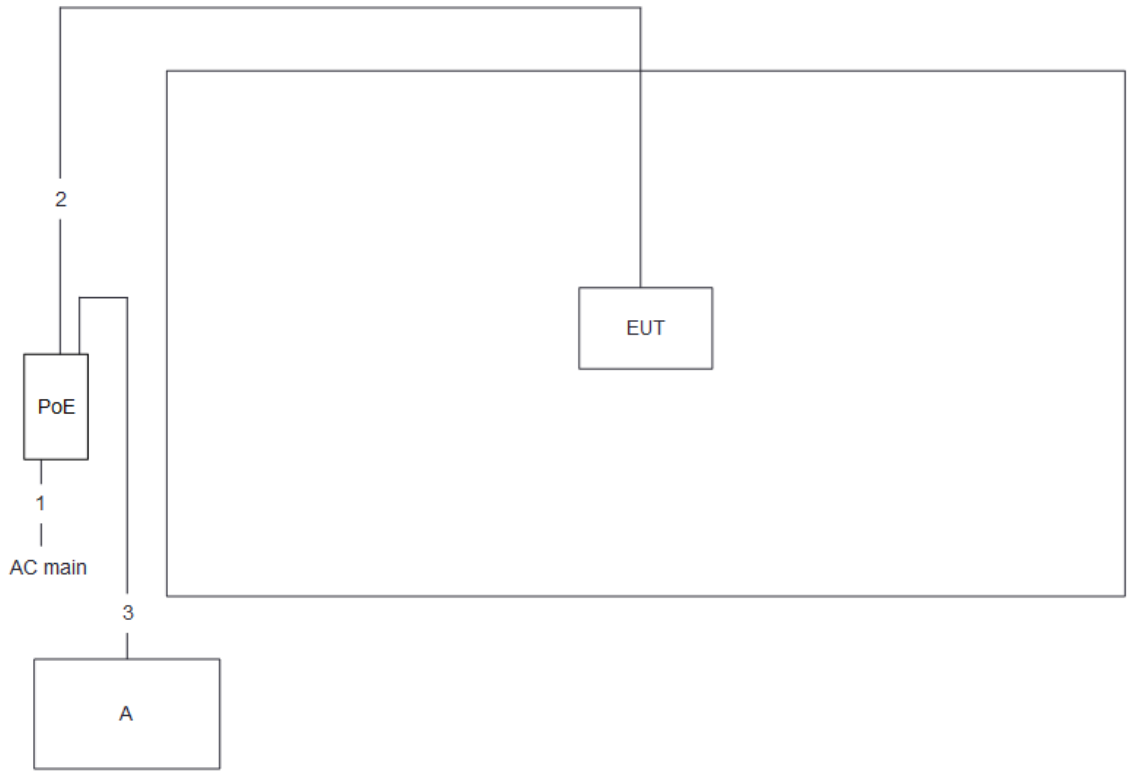
Item	Connection	Shielded	Length
1	Power cable	No	0.6m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	0.6m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	0.6m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m

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

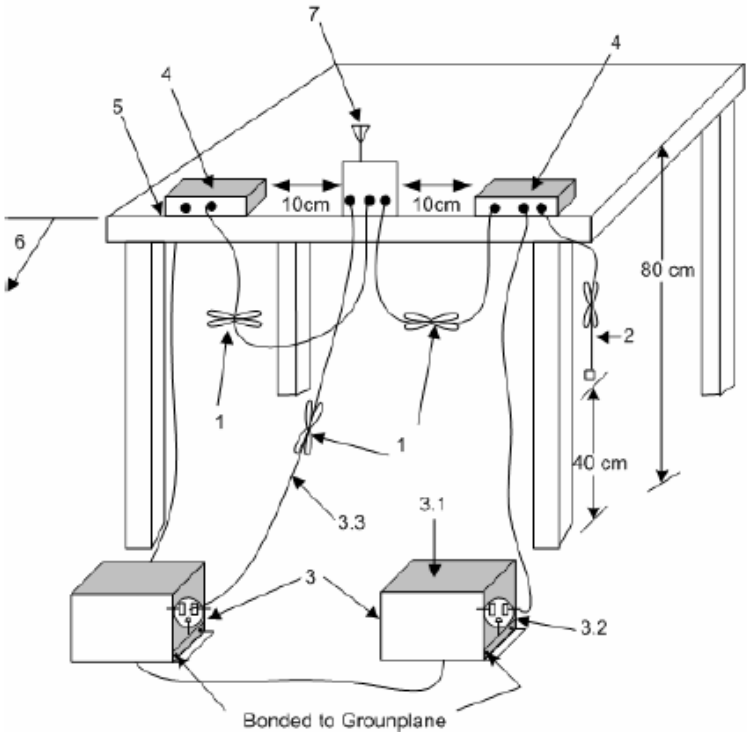
Refer a test equipment and calibration data table in this test report.

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, 6 dB emission bandwidth ≥ 500kHz.
☐	For the 5.85-5.895 GHz band, 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

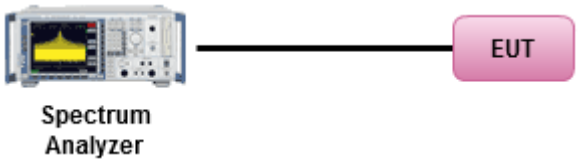
Refer a test equipment and calibration data table in this test report.

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, 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

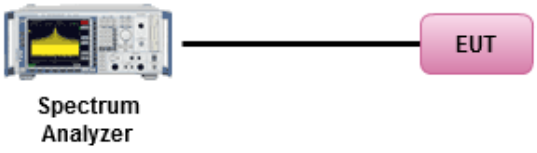
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

For straddle channel:

RF Output Power (Spectrum Analyzer)


For other channel:

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz	

G_{TX} = the maximum transmitting antenna directional gain in dBi.

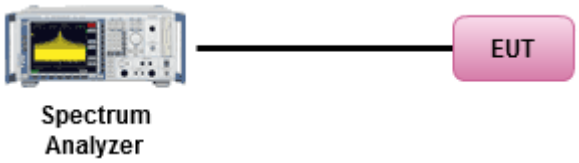
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


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.

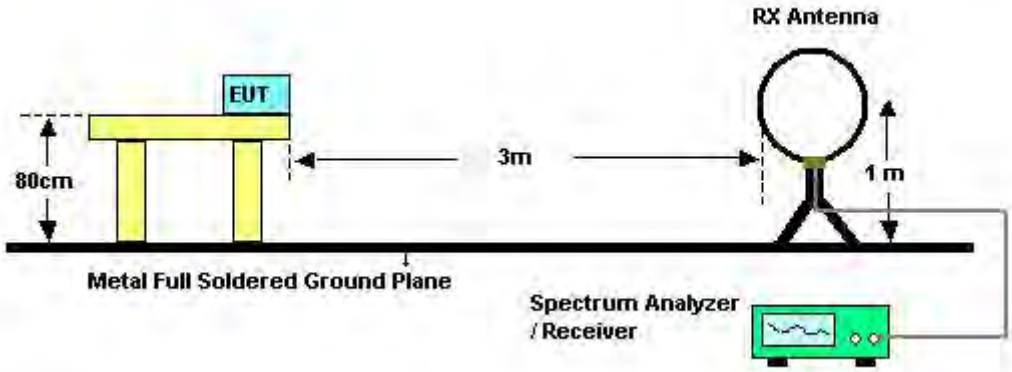
3.5.3 Test Procedures

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, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

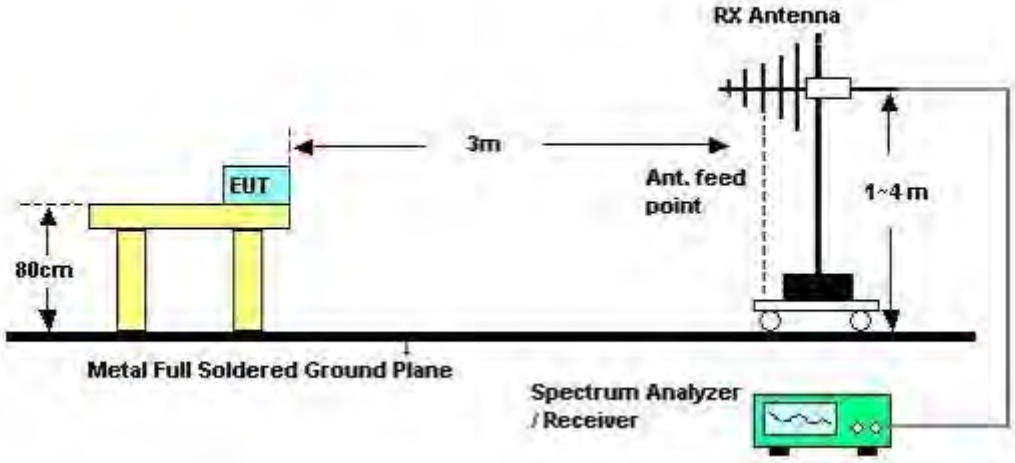
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

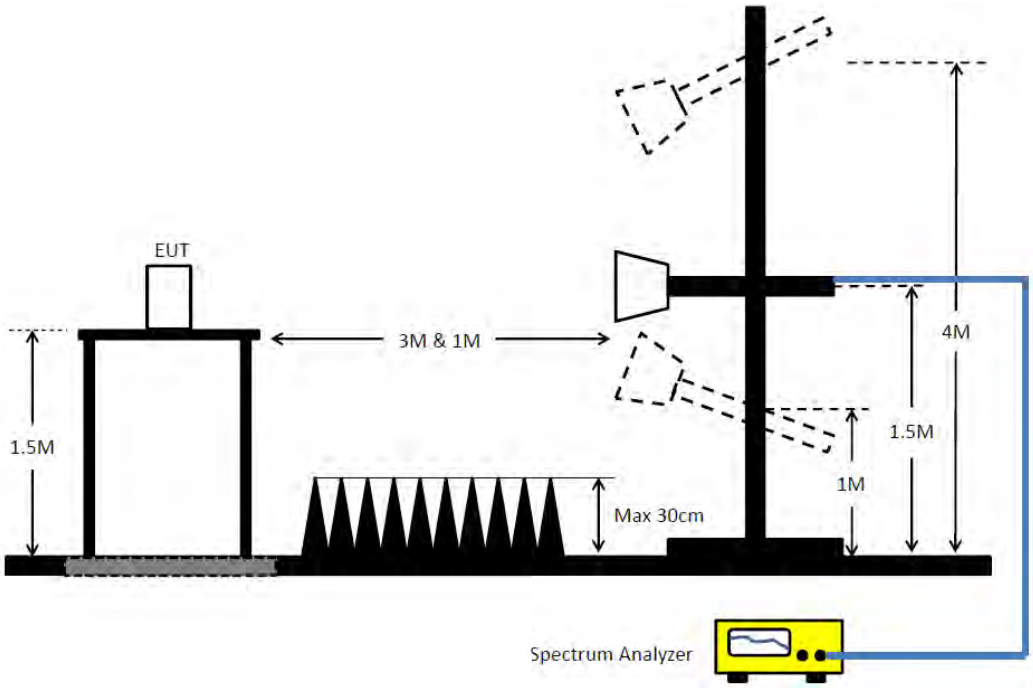
9kHz ~30MHz



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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 05, 2021	May 04, 2022	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 28, 2021	Jan. 27, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 11, 2021	Mar. 10, 2022	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
High Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 20, 2020	Oct. 19, 2021	Radiation (10CH01-CB)
Bilog Antenna with 6dB Attenuator	Chase & EMCI	CBL6111A &N-6-06	1543 &AT-N0609	30MHz ~ 1GHz	Jul. 01, 2021	Jun. 30, 2022	Radiation (10CH01-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 05, 2021	May 04, 2022	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde&Schwarz	FSV30	101026	9kHz ~ 30GHz	Mar. 08, 2021	Mar. 07, 2022	Radiation (10CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (10CH01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	Conducted (TH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 02, 2021	Aug. 01, 2022	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

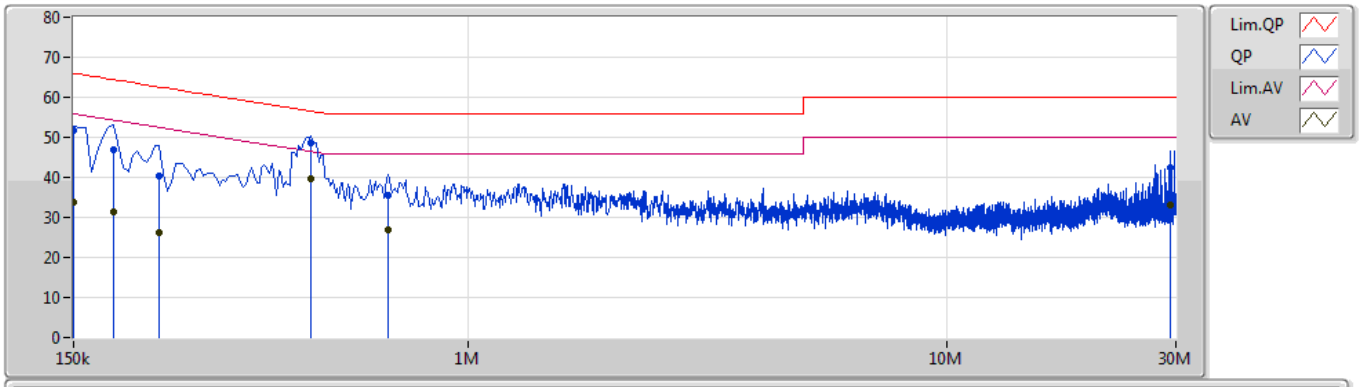
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	469.5k	39.80	46.52	-6.72	Line

Mode 1

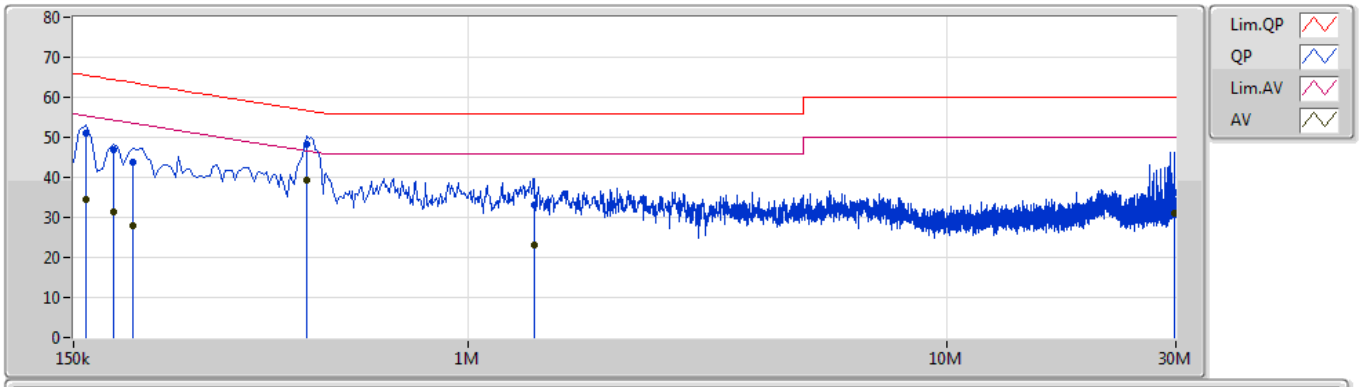
29/07/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	51.76	66.00	-14.24	10.29	Line	-	41.47	0.07	0.07	10.15
AV	150k	33.94	56.00	-22.06	10.29	Line	-	23.65	0.07	0.07	10.15
QP	181.5k	47.01	64.41	-17.40	10.30	Line	-	36.71	0.07	0.07	10.16
AV	181.5k	31.31	54.41	-23.10	10.30	Line	-	21.01	0.07	0.07	10.16
QP	226.5k	40.48	62.58	-22.10	10.29	Line	-	30.19	0.07	0.07	10.15
AV	226.5k	26.23	52.58	-26.35	10.29	Line	-	15.94	0.07	0.07	10.15
QP	469.5k	48.64	56.52	-7.88	10.25	Line	-	38.39	0.08	0.06	10.11
AV	469.5k	39.80	46.52	-6.72	10.25	Line	"Worst"	29.55	0.08	0.06	10.11
QP	681k	35.58	56.00	-20.42	10.26	Line	-	25.32	0.09	0.07	10.10
AV	681k	26.88	46.00	-19.12	10.26	Line	-	16.62	0.09	0.07	10.10
QP	29.211M	42.34	60.00	-17.66	11.11	Line	-	31.23	0.63	0.29	10.19
AV	29.211M	33.16	50.00	-16.84	11.11	Line	-	22.05	0.63	0.29	10.19

Mode 1

29/07/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	51.13	65.52	-14.39	10.28	Neutral	-	40.85	0.06	0.07	10.15
AV	159k	34.49	55.52	-21.03	10.28	Neutral	-	24.21	0.06	0.07	10.15
QP	181.5k	47.05	64.41	-17.36	10.29	Neutral	-	36.76	0.06	0.07	10.16
AV	181.5k	31.25	54.41	-23.16	10.29	Neutral	-	20.96	0.06	0.07	10.16
QP	199.5k	43.75	63.63	-19.88	10.29	Neutral	-	33.46	0.06	0.07	10.16
AV	199.5k	27.99	53.63	-25.64	10.29	Neutral	-	17.70	0.06	0.07	10.16
QP	460.5k	48.41	56.69	-8.28	10.23	Neutral	-	38.18	0.06	0.06	10.11
AV	460.5k	39.23	46.69	-7.46	10.23	Neutral	"Worst"	29.00	0.06	0.06	10.11
QP	1.37M	33.15	56.00	-22.85	10.28	Neutral	-	22.87	0.08	0.09	10.11
AV	1.37M	22.95	46.00	-23.05	10.28	Neutral	-	12.67	0.08	0.09	10.11
QP	29.76M	36.28	60.00	-23.72	10.88	Neutral	-	25.40	0.40	0.29	10.19
AV	29.76M	30.88	50.00	-19.12	10.88	Neutral	-	20.00	0.40	0.29	10.19

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	19.89M	16.372M	16M4D1D	19.41M	16.312M
802.11ax HEW20_Nss1,(MCS0)_2TX	25.95M	18.951M	19M0D1D	19.77M	18.741M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.54M	37.541M	37M5D1D	39.48M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.762M	76M8D1D	80.16M	76.402M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.89M	16.372M	16M4D1D	19.5M	16.312M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.68M	18.891M	18M9D1D	21.12M	18.861M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.98M	37.601M	37M6D1D	39.54M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.642M	76M6D1D	80.16M	76.522M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.86M	16.402M	16M4D1D	14.945M	13.206M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.77M	18.921M	18M9D1D	15.593M	14.465M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.4M	37.601M	37M6D1D	34.8M	33.621M
802.11ax HEW80_Nss1,(MCS0)_2TX	90.84M	76.882M	76M9D1D	75.098M	72.814M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.06M	22.219M	22M2D1D	3.09M	3.748M
802.11ax HEW20_Nss1,(MCS0)_2TX	16.53M	19.49M	19M5D1D	4.365M	4.693M
802.11ax HEW40_Nss1,(MCS0)_2TX	35.04M	46.357M	46M4D1D	3.915M	8.411M
802.11ax HEW80_Nss1,(MCS0)_2TX	75M	77.121M	77M1D1D	3.945M	8.501M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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	19.56M	16.372M	19.77M	16.342M
5200MHz	Pass	Inf	19.59M	16.342M	19.41M	16.312M
5240MHz	Pass	Inf	19.89M	16.372M	19.65M	16.342M
5260MHz	Pass	Inf	19.5M	16.312M	19.71M	16.372M
5300MHz	Pass	Inf	19.68M	16.342M	19.62M	16.372M
5320MHz	Pass	Inf	19.56M	16.312M	19.89M	16.372M
5500MHz	Pass	Inf	19.5M	16.312M	19.83M	16.402M
5580MHz	Pass	Inf	19.62M	16.312M	19.71M	16.372M
5700MHz	Pass	Inf	19.53M	16.312M	19.86M	16.372M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.19M	13.206M	14.945M	13.241M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.09M	3.748M	3.105M	3.853M
5745MHz	Pass	500k	15M	22.219M	15.06M	21.709M
5785MHz	Pass	500k	15.03M	21.049M	15.06M	20.66M
5825MHz	Pass	500k	15.06M	20.69M	15.03M	21.649M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.95M	18.921M	24.48M	18.891M
5200MHz	Pass	Inf	23.49M	18.951M	21.51M	18.891M
5240MHz	Pass	Inf	19.77M	18.741M	19.77M	18.741M
5260MHz	Pass	Inf	21.12M	18.891M	21.33M	18.891M
5300MHz	Pass	Inf	21.33M	18.861M	22.02M	18.891M
5320MHz	Pass	Inf	21.72M	18.891M	22.68M	18.891M
5500MHz	Pass	Inf	22.56M	18.891M	22.26M	18.921M
5580MHz	Pass	Inf	22.14M	18.891M	22.77M	18.891M
5700MHz	Pass	Inf	22.5M	18.921M	22.23M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.593M	14.465M	16.468M	14.465M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.365M	4.693M	4.395M	4.708M
5745MHz	Pass	500k	15.09M	19.31M	15.63M	19.25M
5785MHz	Pass	500k	15.09M	19.4M	16.53M	19.34M
5825MHz	Pass	500k	15.06M	19.25M	15.03M	19.49M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.48M	37.481M	39.48M	37.481M
5230MHz	Pass	Inf	39.54M	37.481M	39.48M	37.541M
5270MHz	Pass	Inf	39.6M	37.601M	40.98M	37.541M
5310MHz	Pass	Inf	39.54M	37.541M	39.72M	37.601M
5510MHz	Pass	Inf	39.66M	37.481M	39.54M	37.481M
5550MHz	Pass	Inf	39.42M	37.541M	39.66M	37.601M
5670MHz	Pass	Inf	39.6M	37.481M	41.4M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.8M	33.621M	34.875M	33.658M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.915M	10.54M	4.02M	8.411M
5755MHz	Pass	500k	33.84M	44.258M	34.98M	43.838M
5795MHz	Pass	500k	33.84M	46.357M	35.04M	45.457M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.16M	76.762M	80.28M	76.402M

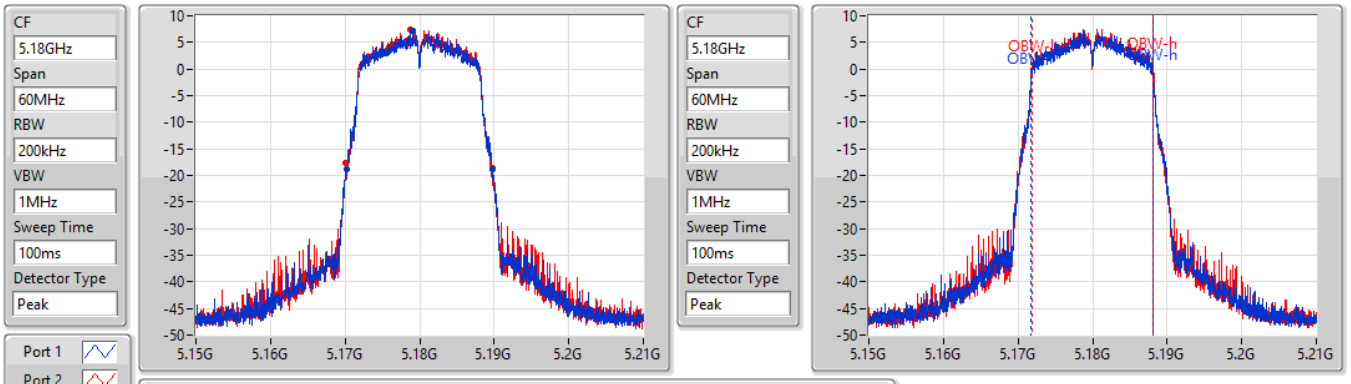
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	80.16M	76.522M	80.28M	76.642M
5530MHz	Pass	Inf	80.16M	76.762M	80.16M	76.882M
5610MHz	Pass	Inf	80.16M	76.762M	90.84M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.098M	72.814M	75.175M	72.891M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	8.501M	3.945M	14.708M
5775MHz	Pass	500k	75M	77.001M	75M	77.121M

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

29/07/2021

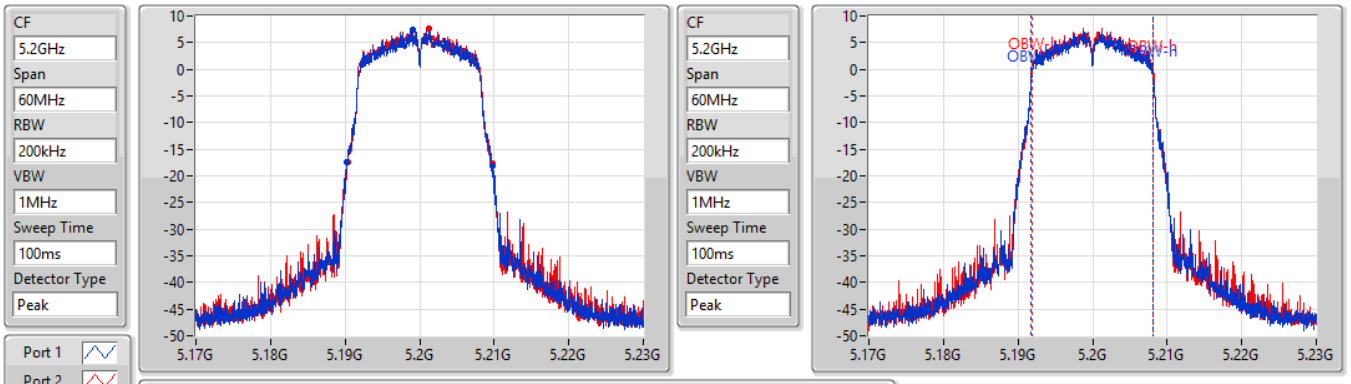


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.56M	5.17022G	5.18978G	16.372M	5.171784G	5.188156G	Inf	1
19.77M	5.17004G	5.18981G	16.342M	5.171814G	5.188156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

29/07/2021

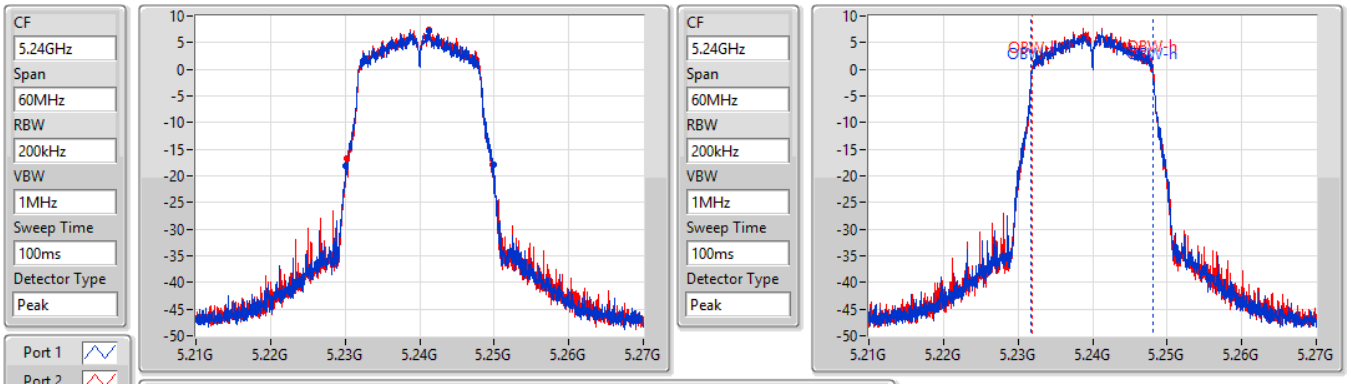


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.59M	5.19019G	5.20978G	16.342M	5.191784G	5.208126G	Inf	1
19.41M	5.19031G	5.20972G	16.312M	5.191814G	5.208126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

29/07/2021

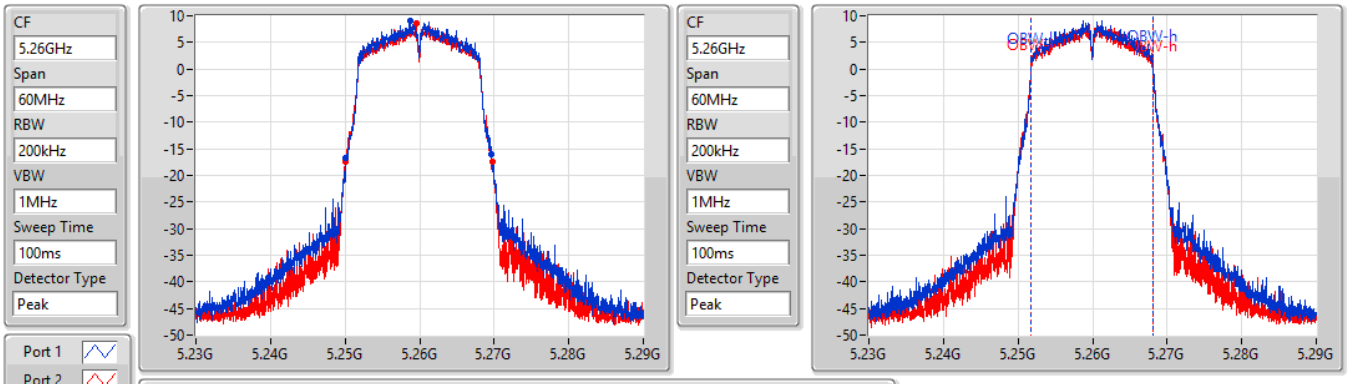


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.89M	5.23001G	5.2499G	16.372M	5.231784G	5.248156G	Inf	1
19.65M	5.23016G	5.24981G	16.342M	5.231814G	5.248156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

06/04/2021

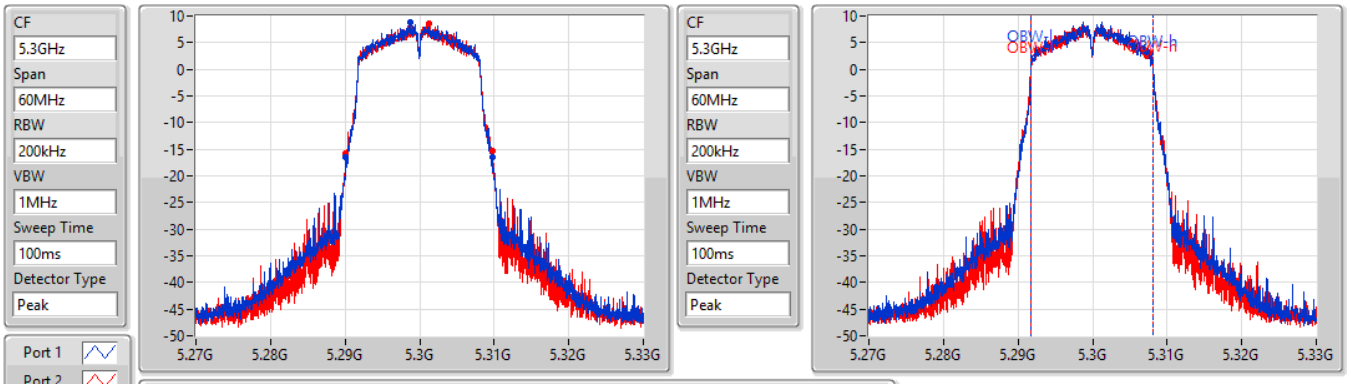


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.5M	5.2501G	5.2696G	16.312M	5.251784G	5.268096G	Inf	1
19.71M	5.2501G	5.26981G	16.372M	5.251754G	5.268126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

06/04/2021

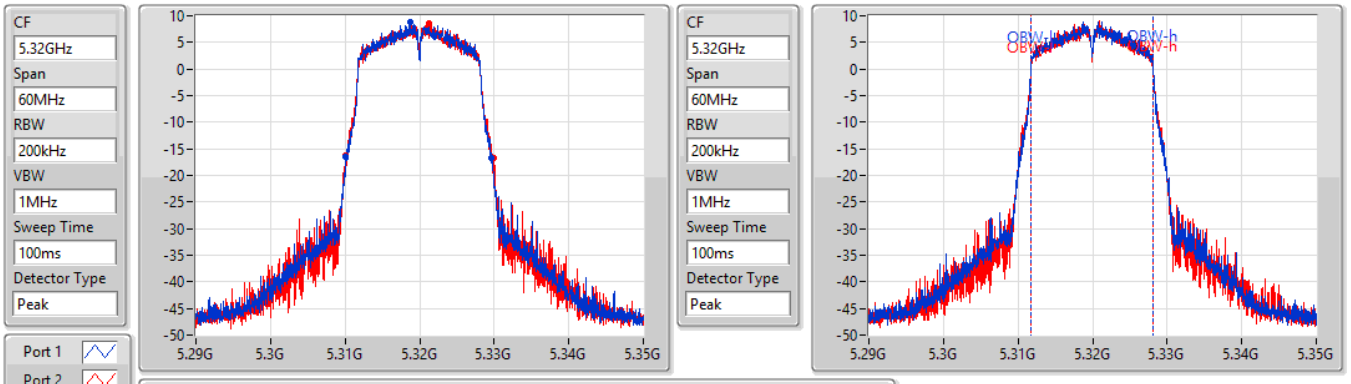


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.68M	5.29004G	5.30972G	16.342M	5.291784G	5.308126G	Inf	1
19.62M	5.29013G	5.30975G	16.372M	5.291754G	5.308126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

06/04/2021

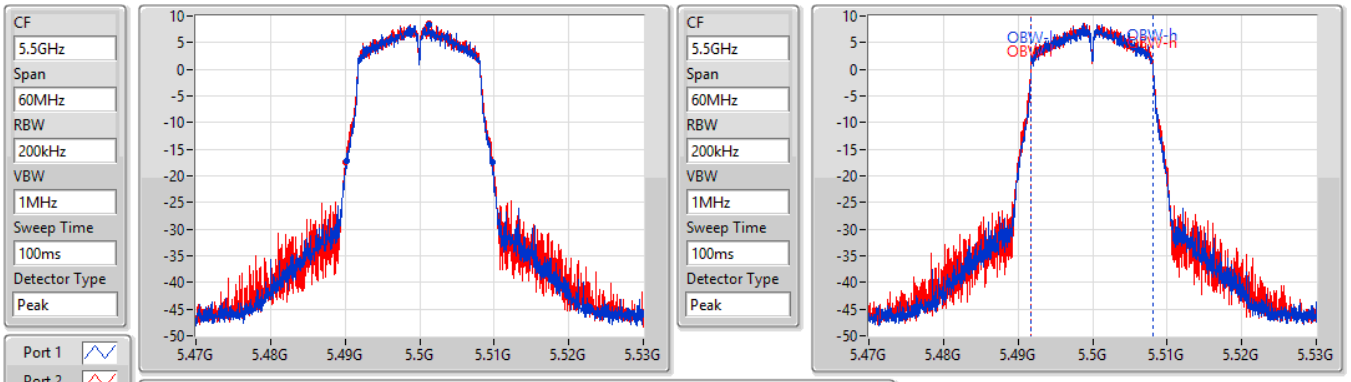


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.56M	5.31013G	5.32969G	16.312M	5.311784G	5.328096G	Inf	1
19.89M	5.31001G	5.3299G	16.372M	5.311754G	5.328126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

06/04/2021

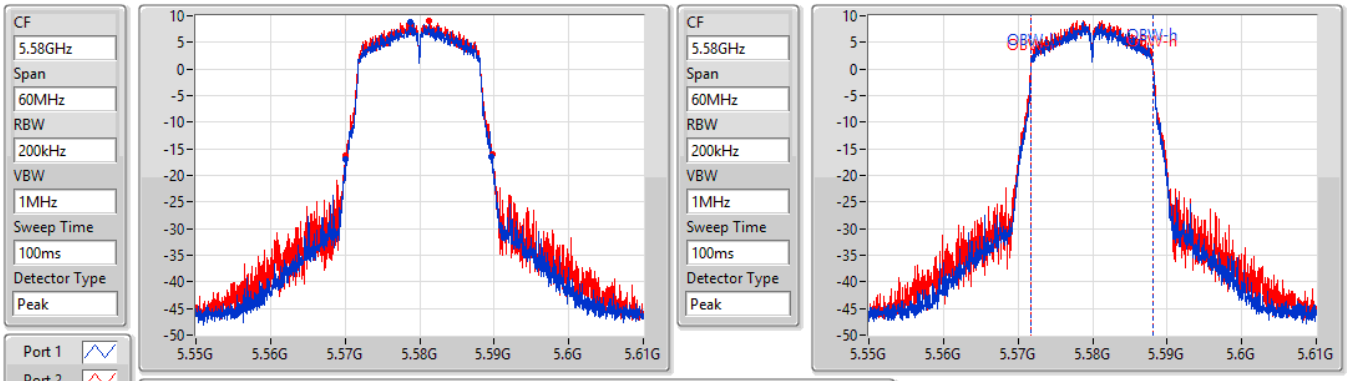


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.5M	5.49025G	5.50975G	16.312M	5.491784G	5.508096G	Inf	1
19.83M	5.49001G	5.50984G	16.402M	5.491724G	5.508126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

06/04/2021

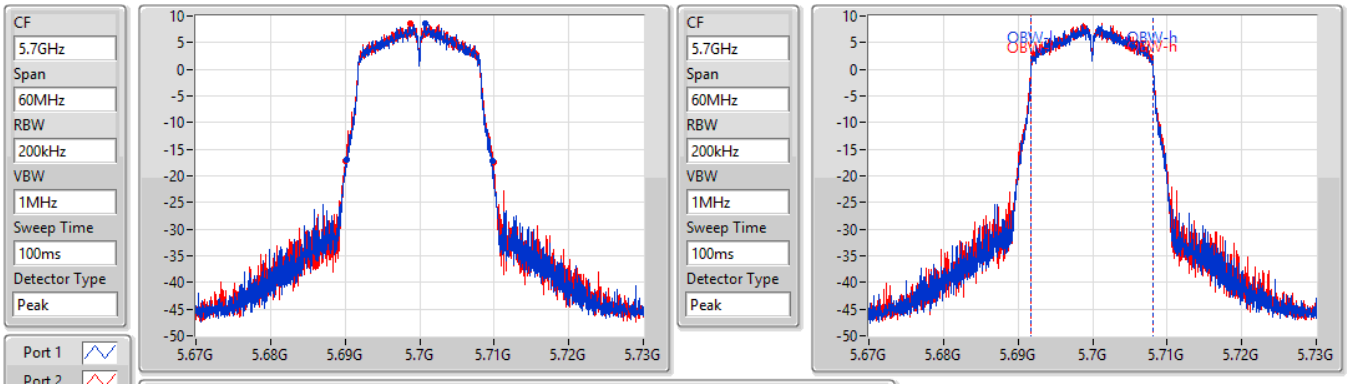


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.62M	5.57007G	5.58969G	16.312M	5.571784G	5.588096G	Inf	1
19.71M	5.57007G	5.58978G	16.372M	5.571754G	5.588126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

06/04/2021

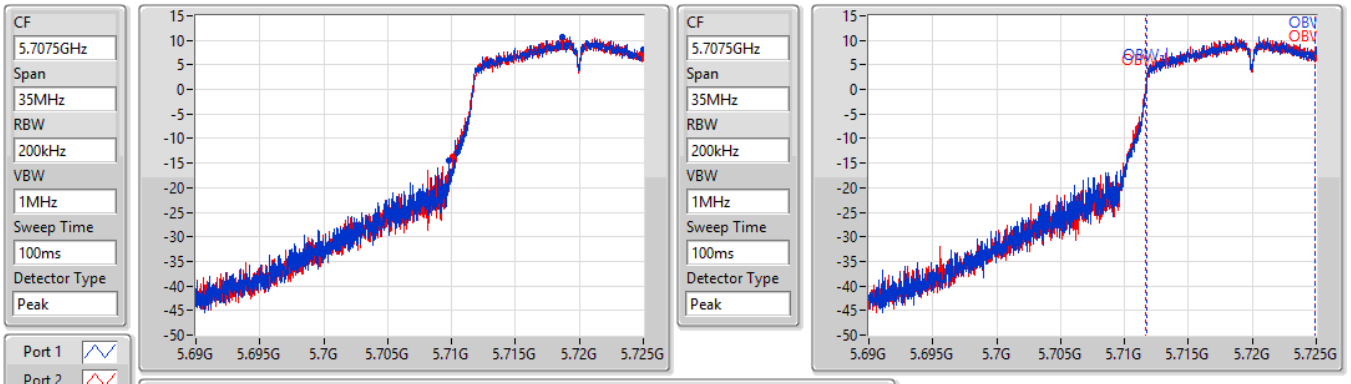


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.53M	5.69019G	5.70972G	16.312M	5.691784G	5.708096G	Inf	1
19.86M	5.69001G	5.70987G	16.372M	5.691754G	5.708126G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

06/04/2021

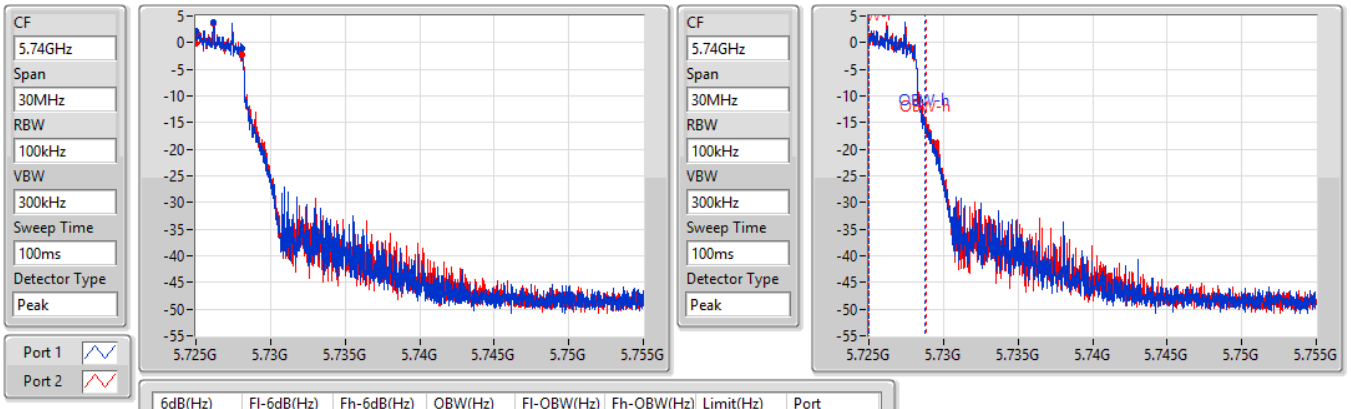


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.19M	5.70981G	5.725G	13.206M	5.711733G	5.724939G	Inf	1
14.945M	5.710055G	5.725G	13.241M	5.71168G	5.724921G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

06/04/2021

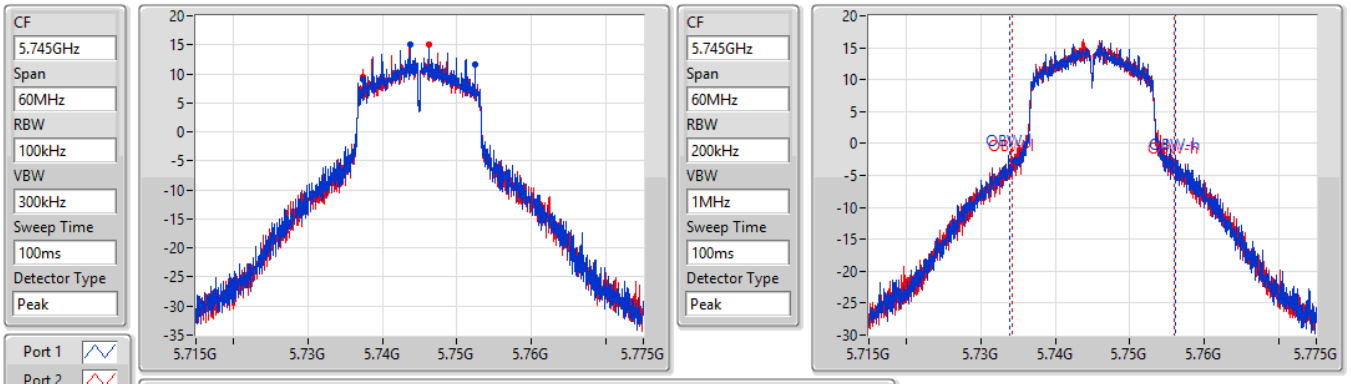


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.09M	5.725G	5.72809G	3.748M	5.725007G	5.728756G	500k	1
3.105M	5.725G	5.728105G	3.853M	5.725007G	5.728861G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

06/04/2021

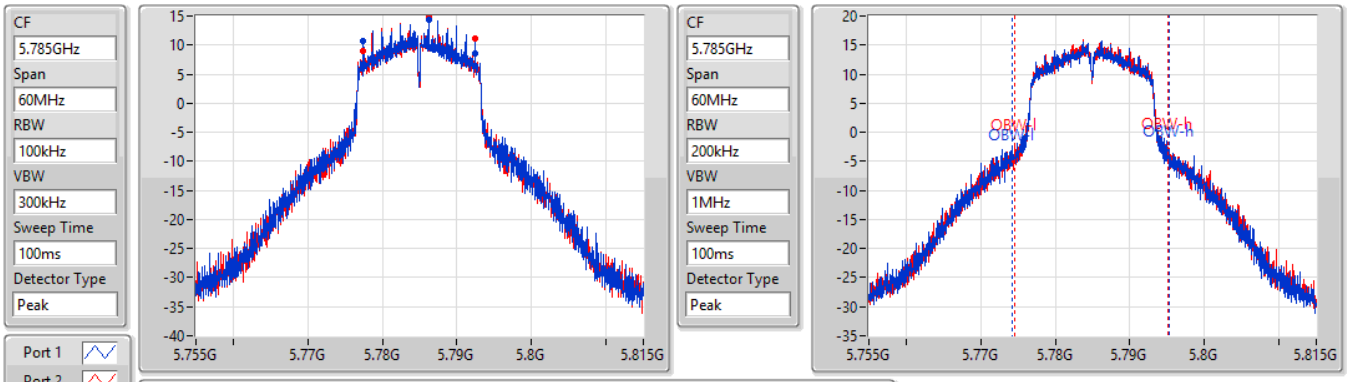


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	5.73744G	5.75244G	22.219M	5.733876G	5.756094G	500k	1
15.06M	5.73738G	5.75244G	21.709M	5.734175G	5.755885G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

06/04/2021

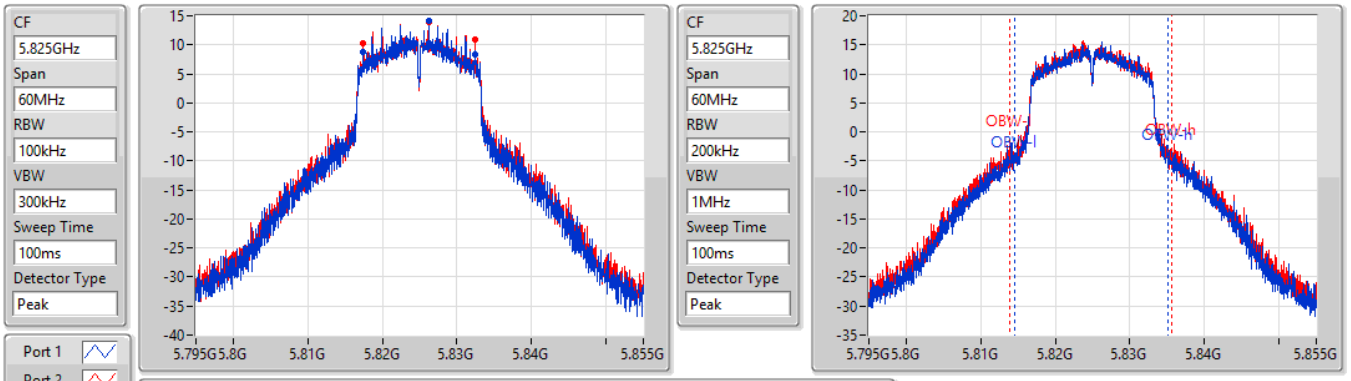


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.03M	5.77747G	5.7925G	21.049M	5.774175G	5.795225G	500k	1
15.06M	5.77738G	5.79244G	20.66M	5.774535G	5.795195G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

06/04/2021

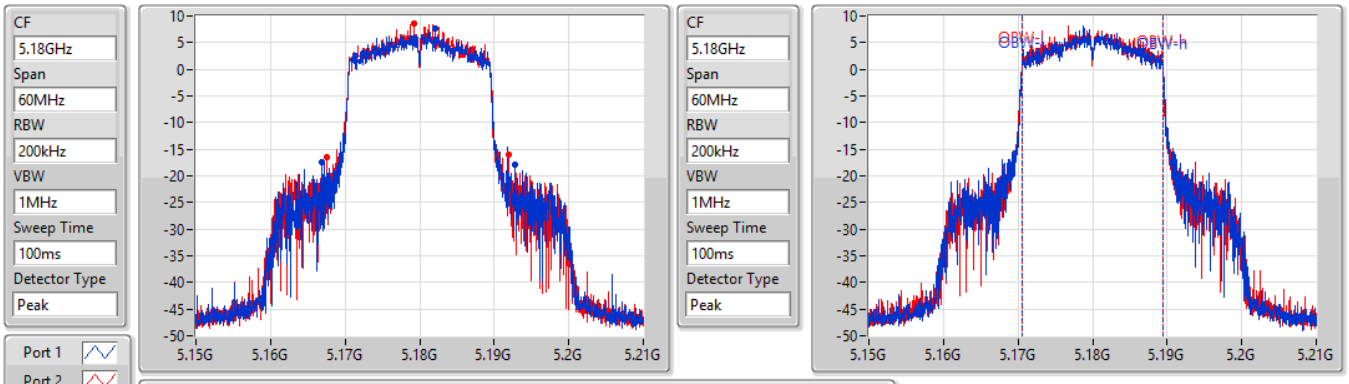


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.81744G	5.8325G	20.69M	5.814475G	5.835165G	500k	1
15.03M	5.81741G	5.83244G	21.649M	5.813966G	5.835615G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5180MHz

29/07/2021

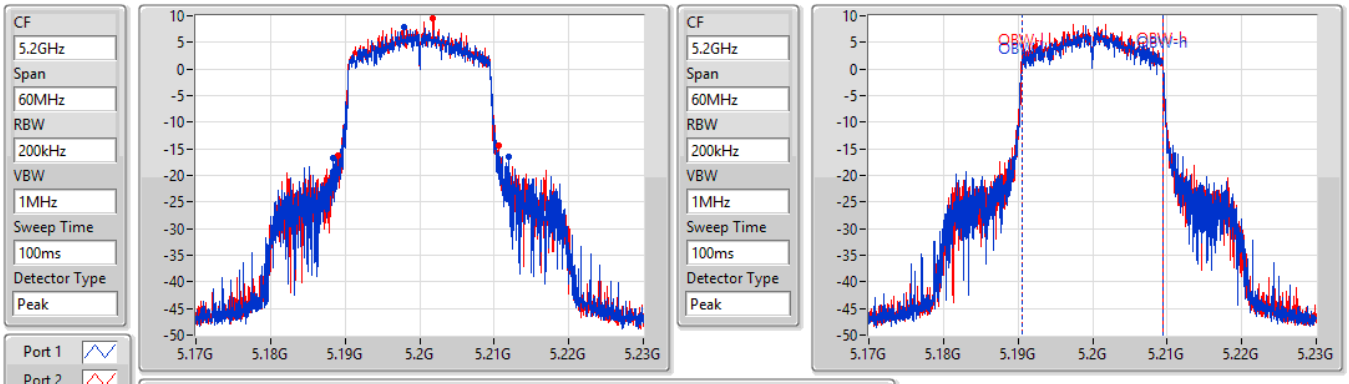


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.95M	5.16689G	5.19284G	18.921M	5.170525G	5.189445G	Inf	1
24.48M	5.16752G	5.192G	18.891M	5.170525G	5.189415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

29/07/2021

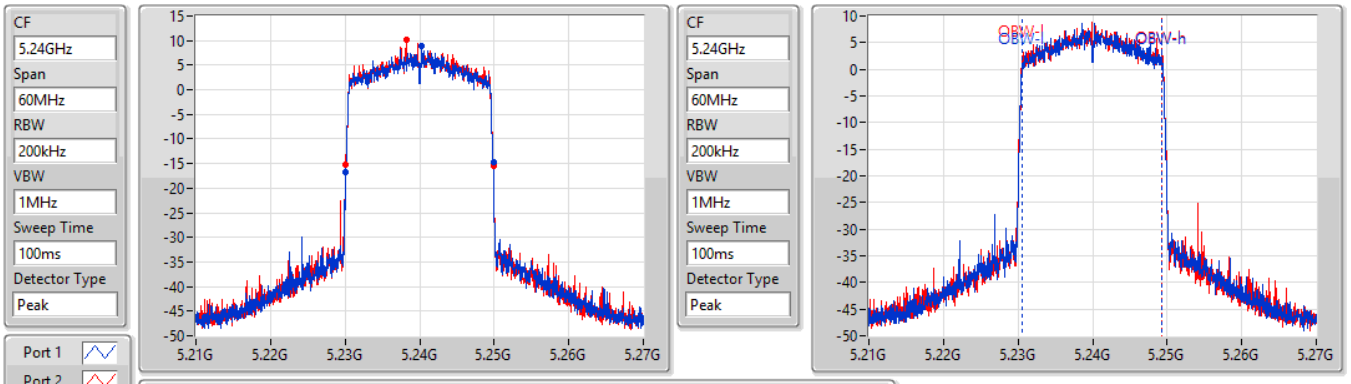


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.49M	5.18845G	5.21194G	18.951M	5.190495G	5.209445G	Inf	1
21.51M	5.18905G	5.21056G	18.891M	5.190525G	5.209415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5240MHz

29/07/2021

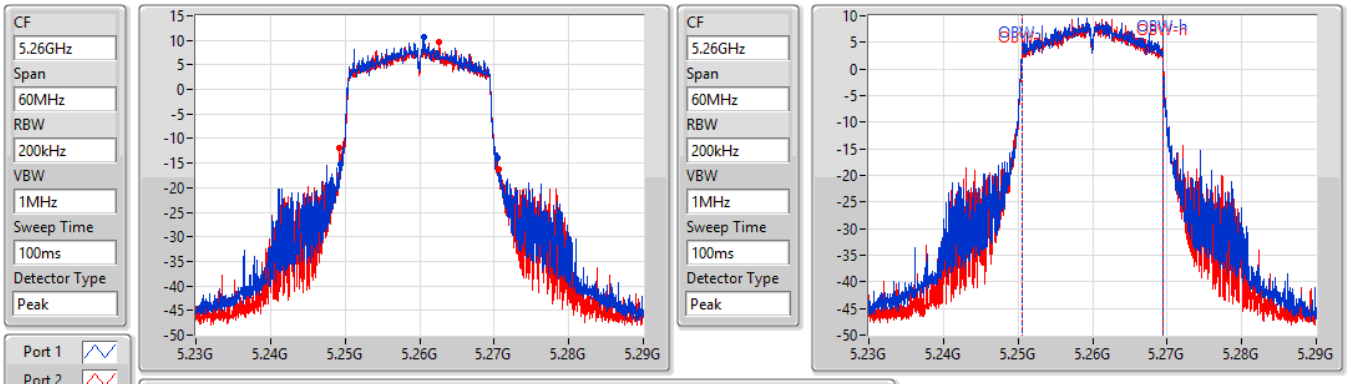


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.77M	5.2301G	5.24987G	18.741M	5.230615G	5.249355G	Inf	1
19.77M	5.2301G	5.24987G	18.741M	5.230615G	5.249355G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

06/04/2021

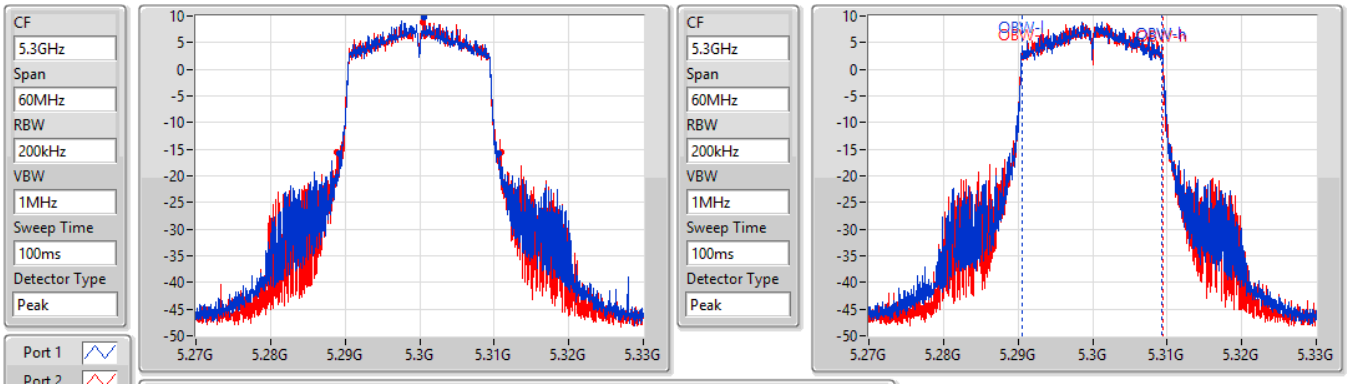


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.24935G	5.27047G	18.891M	5.250495G	5.269385G	Inf	1
21.33M	5.2492G	5.27053G	18.891M	5.250495G	5.269385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

06/04/2021

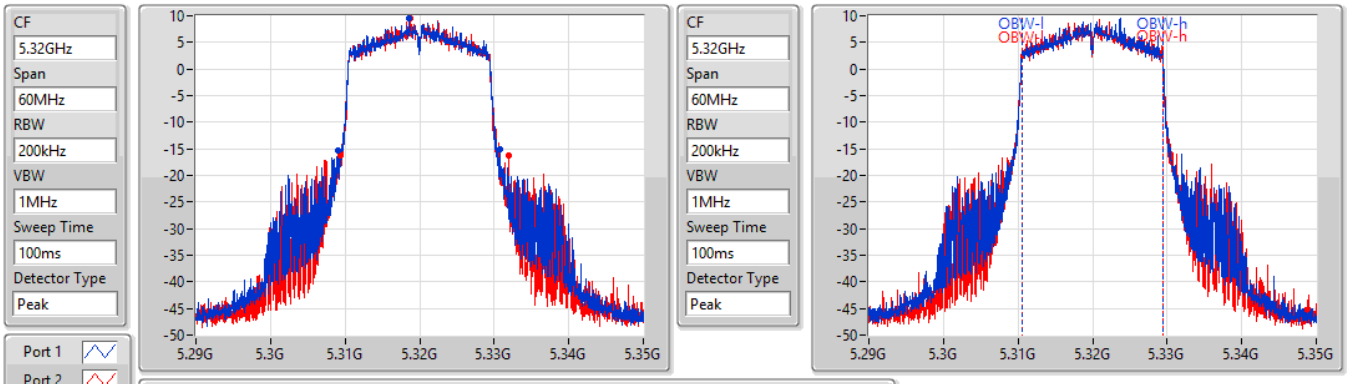


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.28926G	5.31059G	18.861M	5.290495G	5.309355G	Inf	1
22.02M	5.28887G	5.31089G	18.891M	5.290495G	5.309385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

06/04/2021

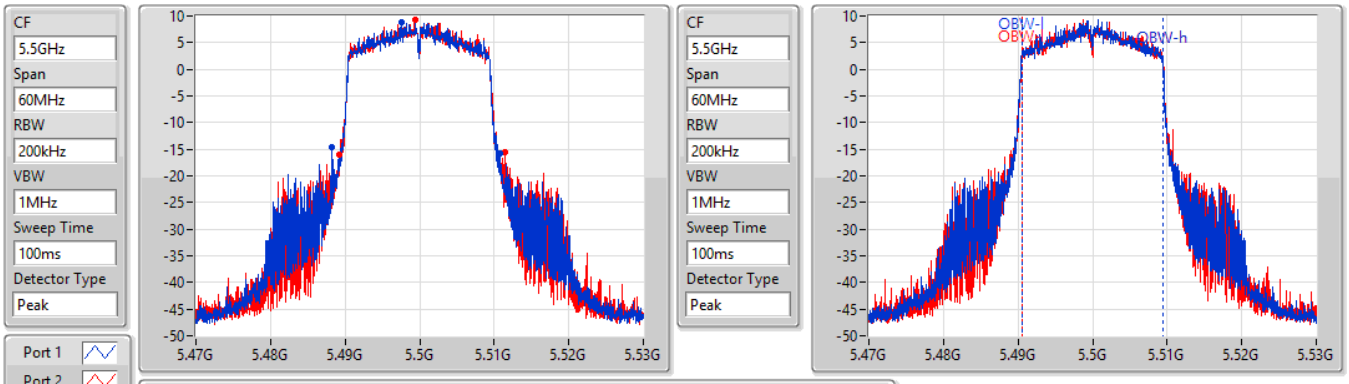


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.30905G	5.33077G	18.891M	5.310495G	5.329385G	Inf	1
22.68M	5.30932G	5.332G	18.891M	5.310495G	5.329385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

06/04/2021

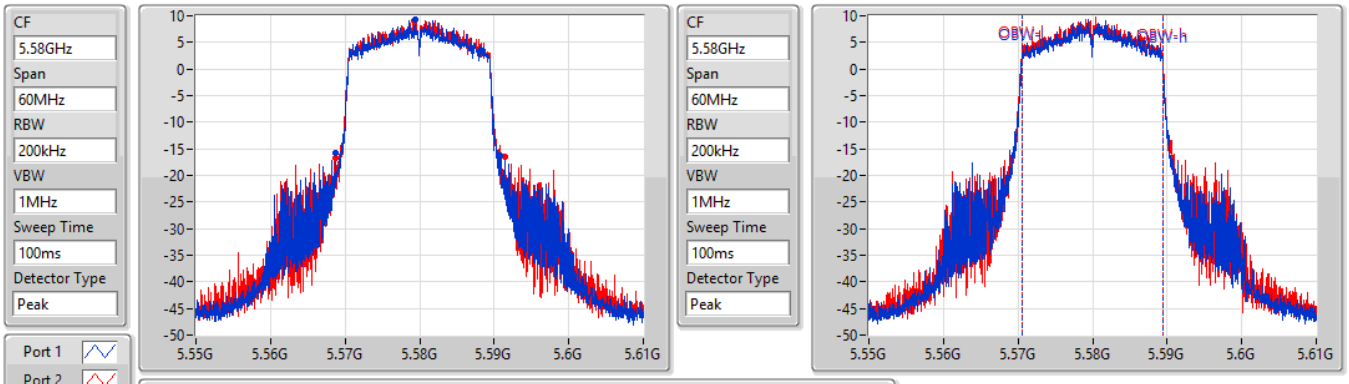


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.56M	5.4883G	5.51086G	18.891M	5.490495G	5.509385G	Inf	1
22.26M	5.48914G	5.5114G	18.921M	5.490495G	5.509415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

06/04/2021

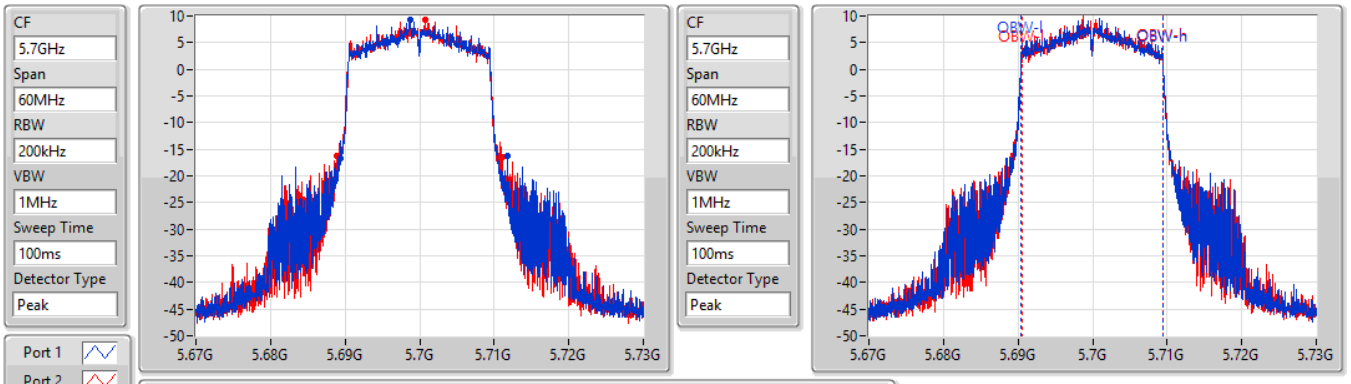


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.14M	5.56872G	5.59086G	18.891M	5.570495G	5.589385G	Inf	1
22.77M	5.56872G	5.59149G	18.891M	5.570495G	5.589385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

06/04/2021

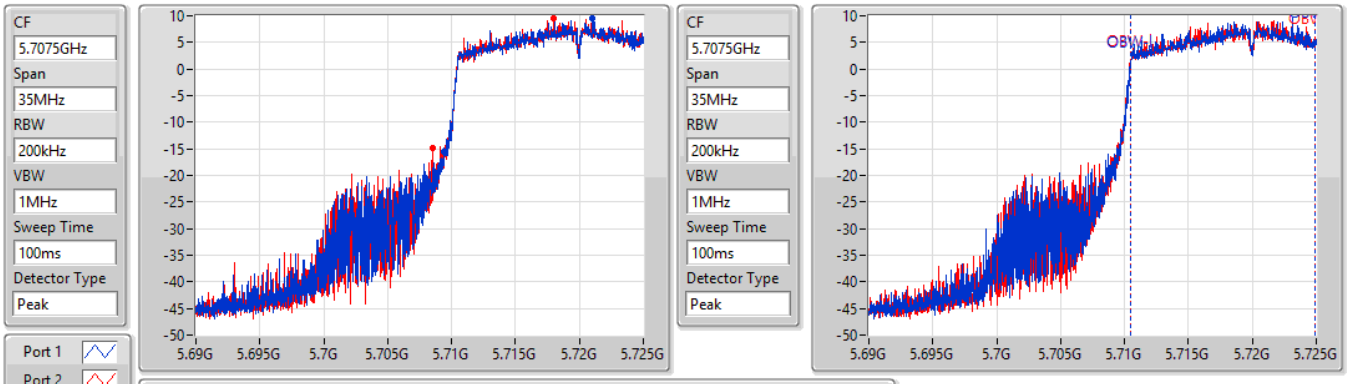


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.5M	5.68932G	5.71182G	18.921M	5.690465G	5.709385G	Inf	1
22.23M	5.68893G	5.71116G	18.891M	5.690495G	5.709385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

06/04/2021

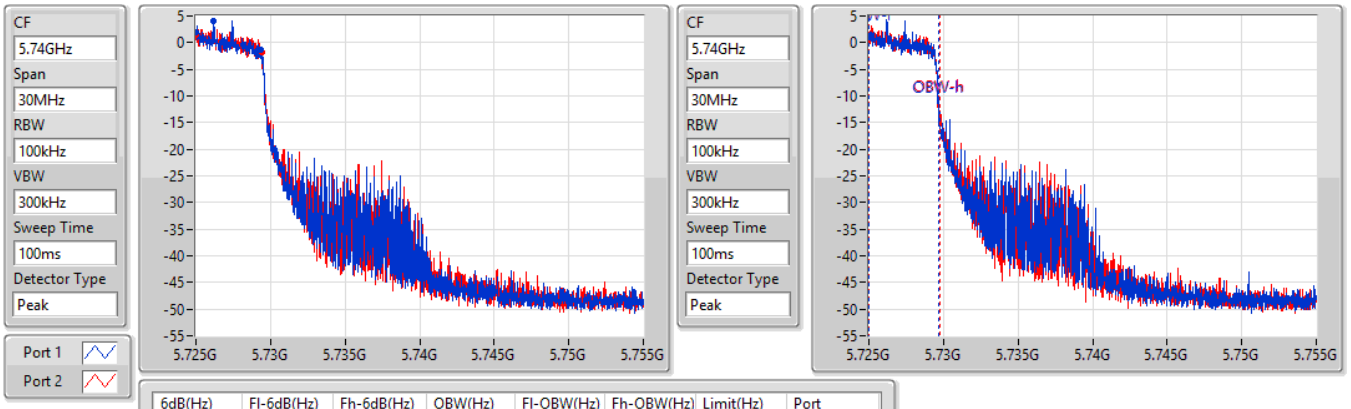


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.593M	5.709408G	5.725G	14.465M	5.710456G	5.724921G	Inf	1
16.468M	5.708533G	5.725G	14.465M	5.710456G	5.724921G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

06/04/2021

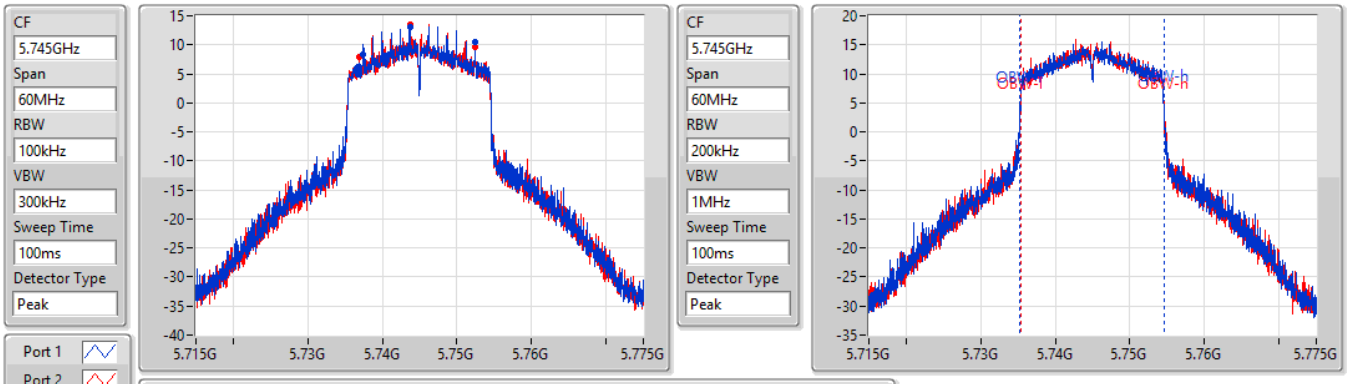


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.365M	5.725G	5.729365G	4.693M	5.725022G	5.729715G	500k	1
4.395M	5.725G	5.729395G	4.708M	5.725022G	5.72973G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5745MHz

06/04/2021

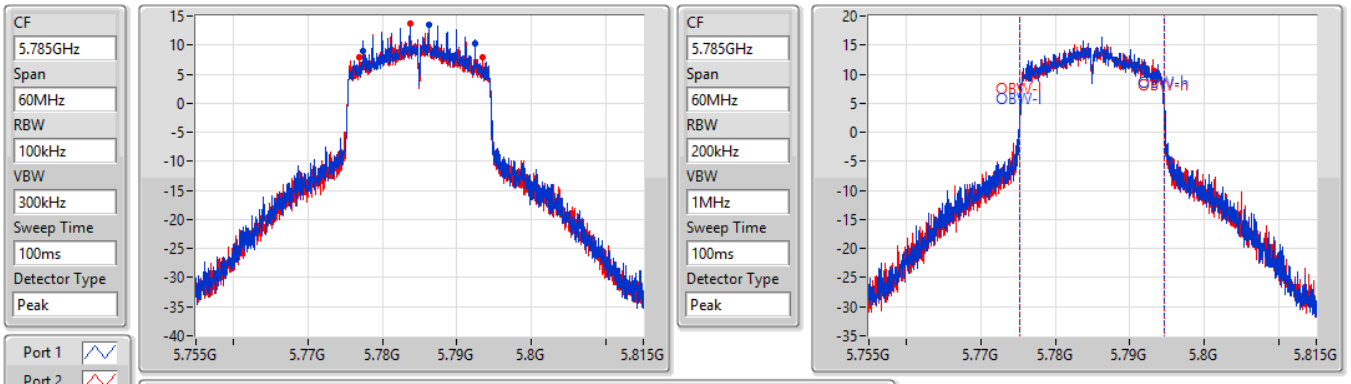


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.73738G	5.75247G	19.31M	5.735285G	5.754595G	500k	1
15.63M	5.73684G	5.75247G	19.25M	5.735315G	5.754565G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5785MHz

06/04/2021

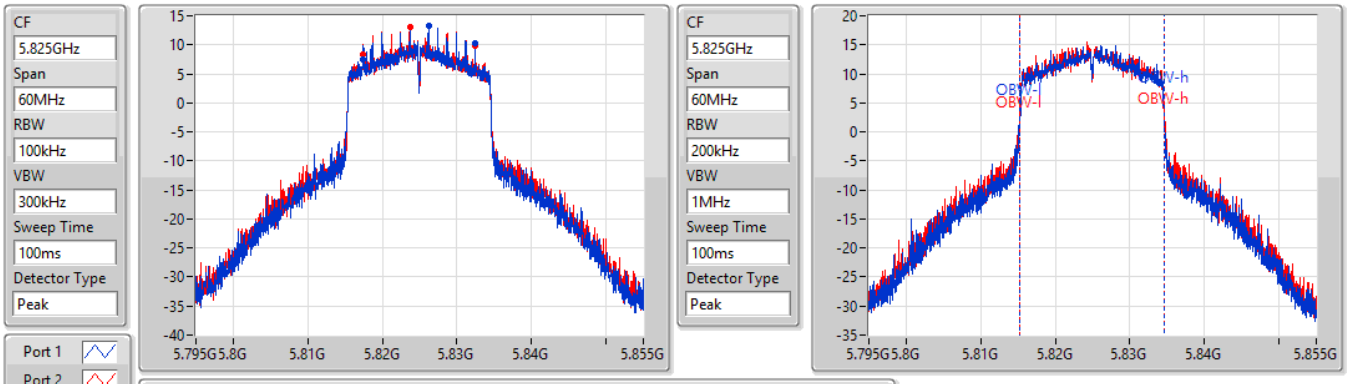


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.77738G	5.79247G	19.4M	5.775225G	5.794625G	500k	1
16.53M	5.77696G	5.79349G	19.34M	5.775255G	5.794595G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5825MHz

06/04/2021

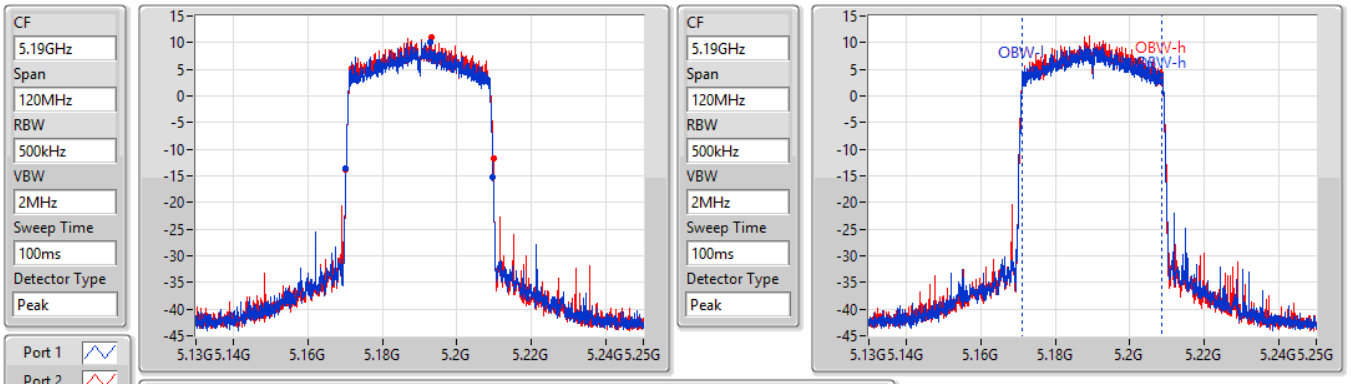


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.81735G	5.83241G	19.25M	5.815285G	5.834535G	500k	1
15.03M	5.81738G	5.83241G	19.49M	5.815165G	5.834655G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5190MHz

29/07/2021

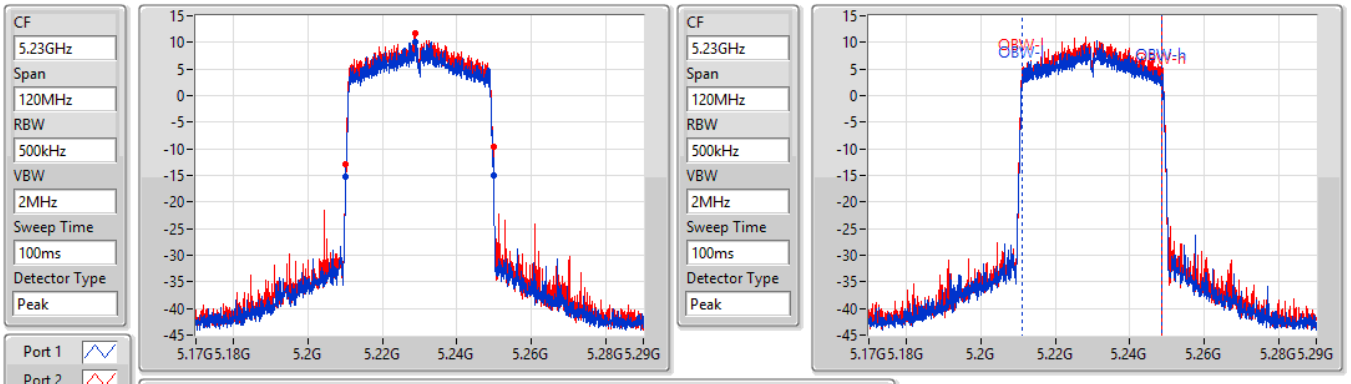


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	5.1702G	5.20968G	37.481M	5.171229G	5.208711G	Inf	1
39.48M	5.17026G	5.20974G	37.481M	5.171229G	5.208711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

29/07/2021

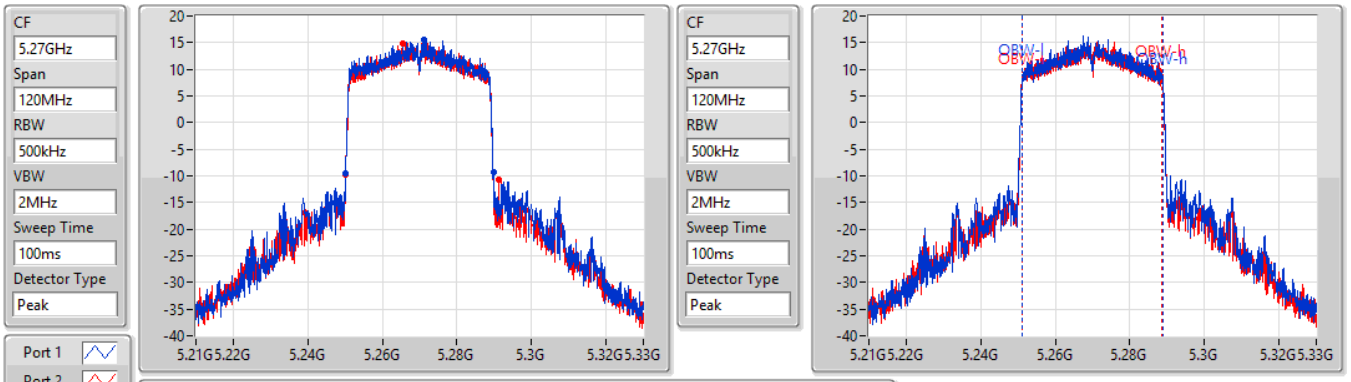


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.21026G	5.2498G	37.481M	5.211229G	5.248711G	Inf	1
39.48M	5.21026G	5.24974G	37.541M	5.211169G	5.248711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

06/04/2021

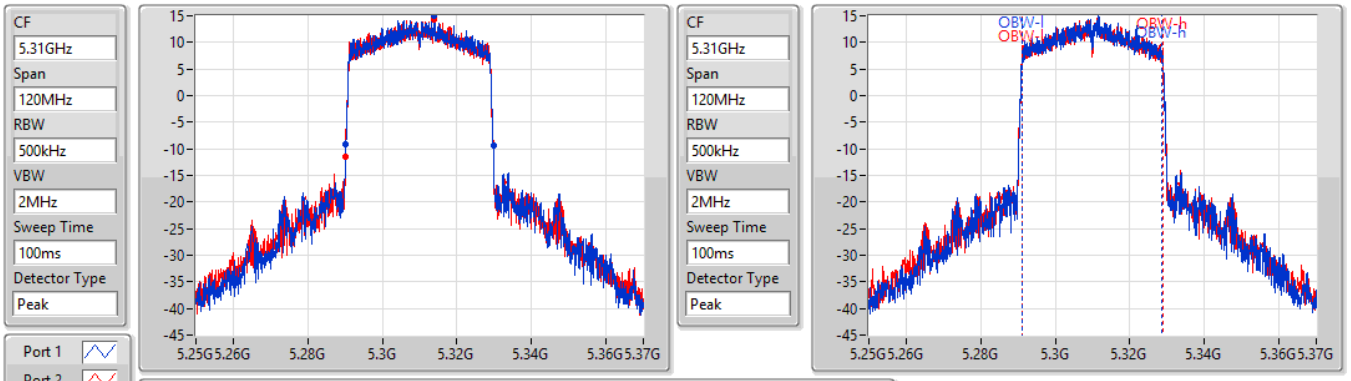


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.2502G	5.2898G	37.601M	5.251169G	5.288771G	Inf	1
40.98M	5.25014G	5.29112G	37.541M	5.251169G	5.288711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

06/04/2021

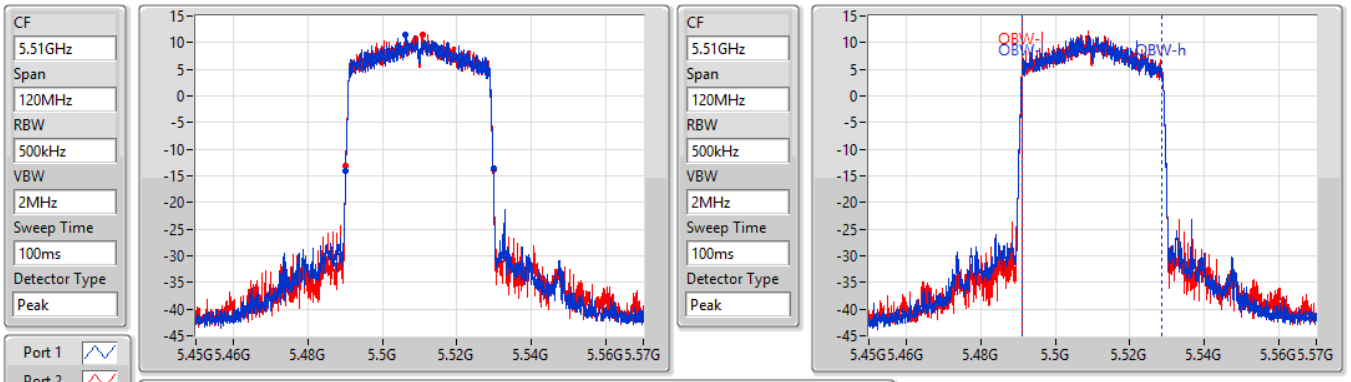


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.2902G	5.32974G	37.541M	5.291169G	5.328711G	Inf	1
39.72M	5.29008G	5.3298G	37.601M	5.291169G	5.328771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

06/04/2021

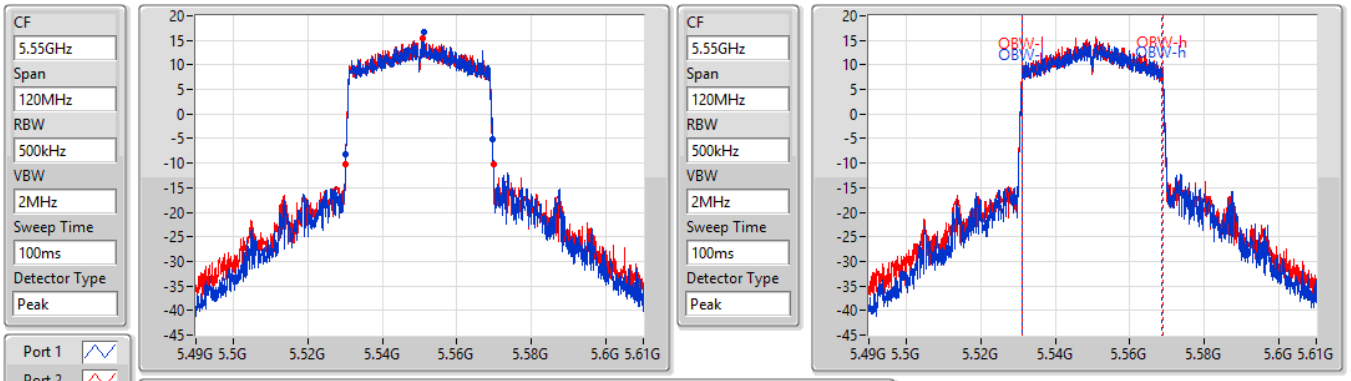


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.49008G	5.52974G	37.481M	5.491169G	5.528651G	Inf	1
39.54M	5.4902G	5.52974G	37.481M	5.491169G	5.528651G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

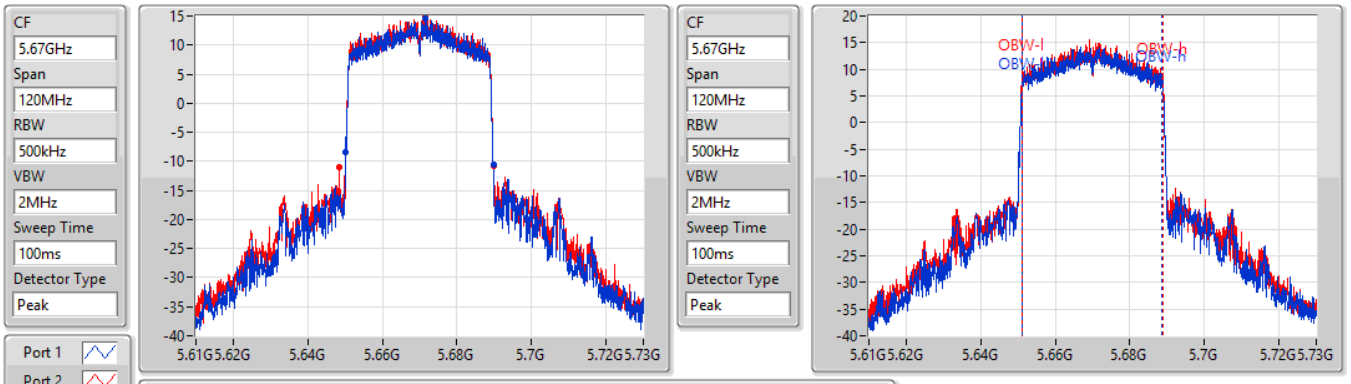
06/04/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.42M	5.5302G	5.56962G	37.541M	5.531169G	5.568711G	Inf	1
39.66M	5.5302G	5.56986G	37.601M	5.531169G	5.568771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

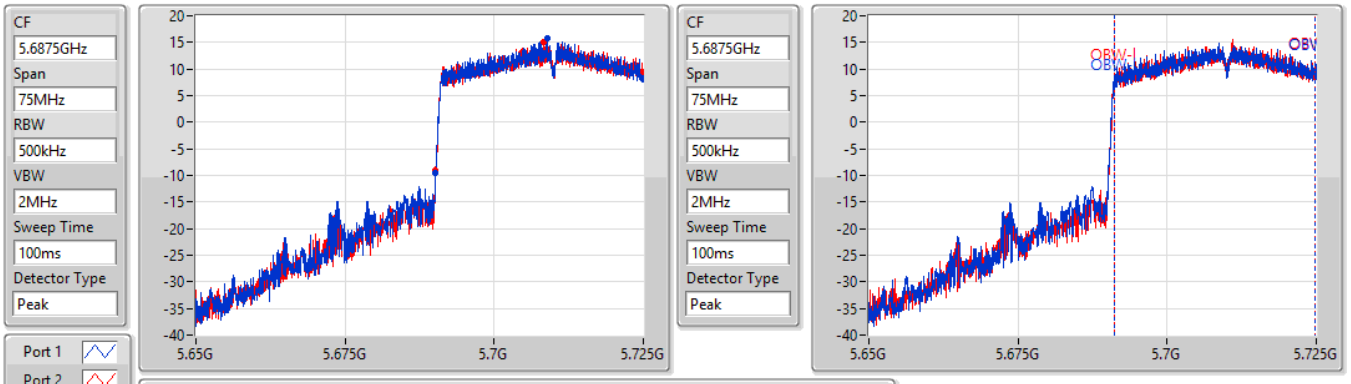
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.6502G	5.6898G	37.481M	5.651229G	5.688711G	Inf	1
41.4M	5.64846G	5.68986G	37.601M	5.651169G	5.688771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz



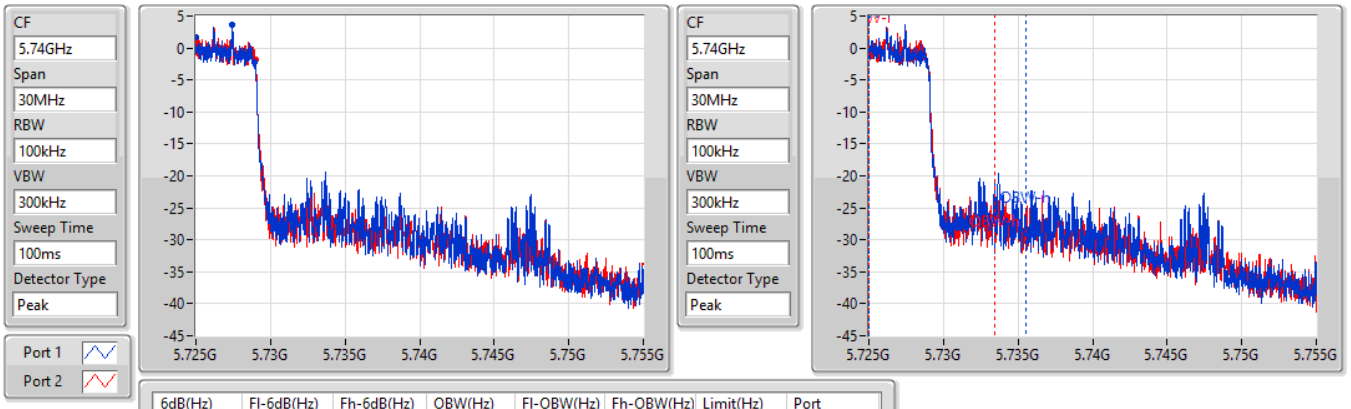
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.8M	5.6902G	5.725G	33.621M	5.691136G	5.724756G	Inf	1
34.875M	5.690125G	5.725G	33.658M	5.691136G	5.724794G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/04/2021



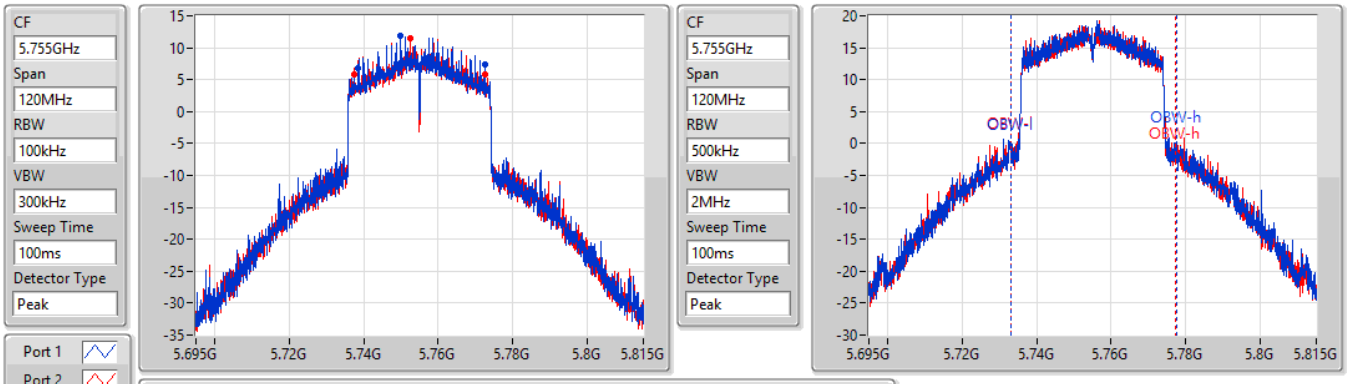
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.915M	5.725G	5.728915G	10.54M	5.725007G	5.735547G	500k	1
4.02M	5.725G	5.72902G	8.411M	5.725022G	5.733433G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

06/04/2021

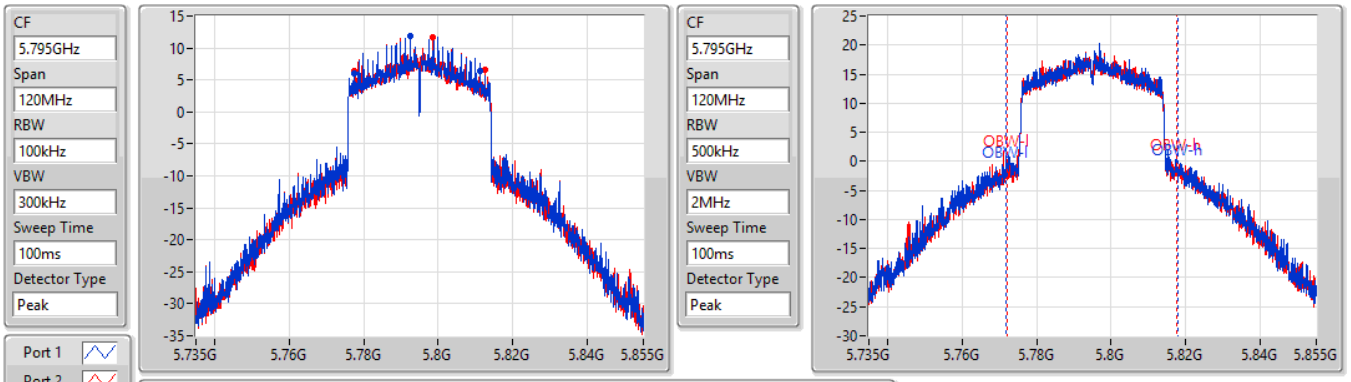


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.84M	5.73862G	5.77246G	44.258M	5.733171G	5.777429G	500k	1
34.98M	5.73742G	5.7724G	43.838M	5.733231G	5.777069G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

06/04/2021

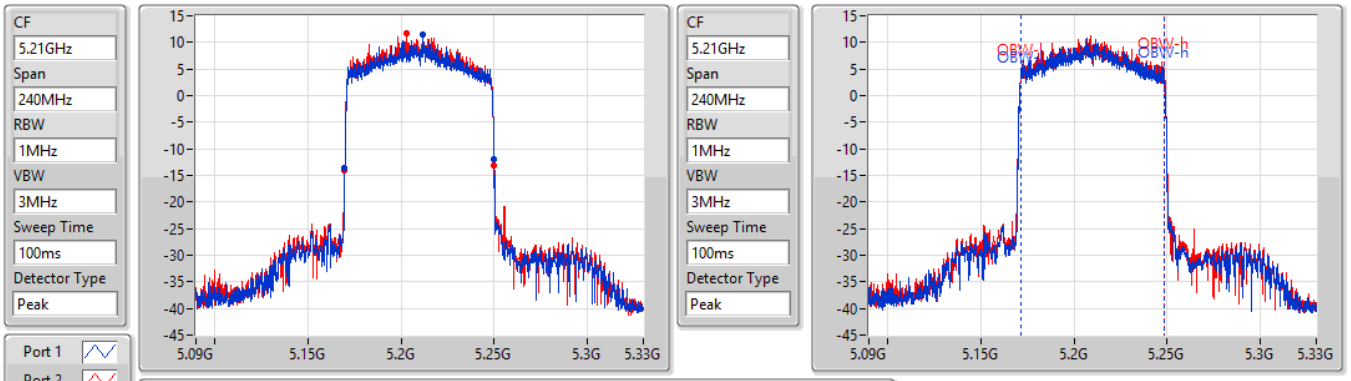


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.84M	5.77742G	5.81126G	46.357M	5.771672G	5.818028G	500k	1
35.04M	5.77742G	5.81246G	45.457M	5.772151G	5.817609G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5210MHz

29/07/2021

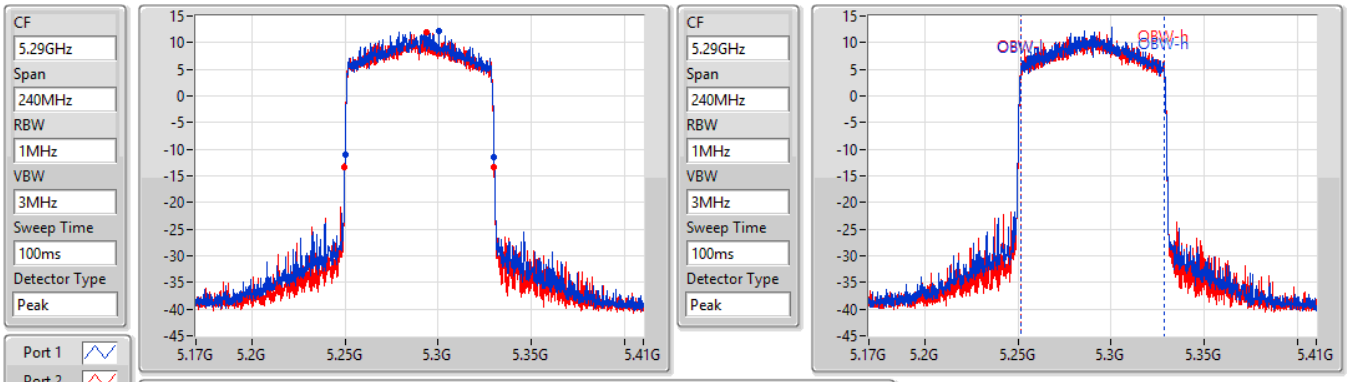


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.1698G	5.24996G	76.762M	5.171499G	5.248261G	Inf	1
80.28M	5.1698G	5.25008G	76.402M	5.171739G	5.248141G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

06/04/2021

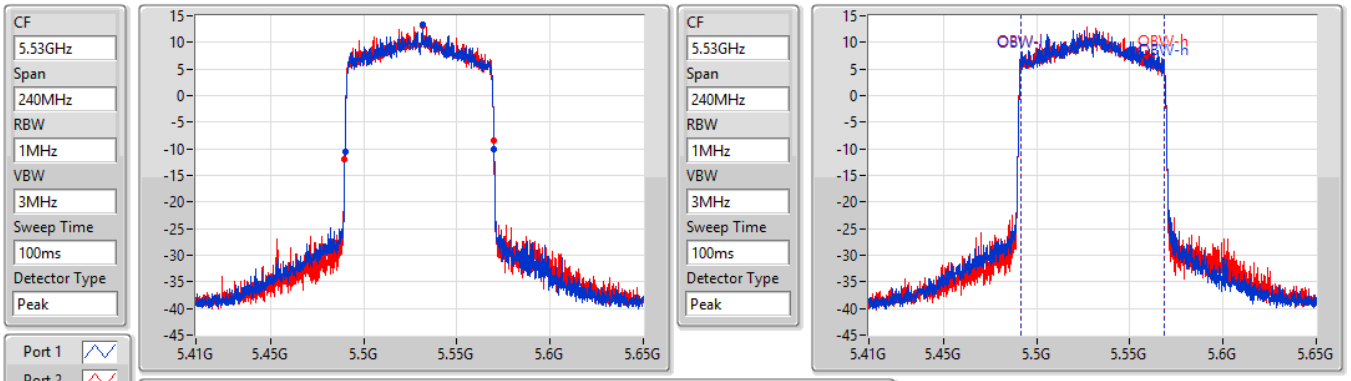


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.24992G	5.33008G	76.522M	5.251739G	5.328261G	Inf	1
80.28M	5.2498G	5.33008G	76.642M	5.251619G	5.328261G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

06/04/2021

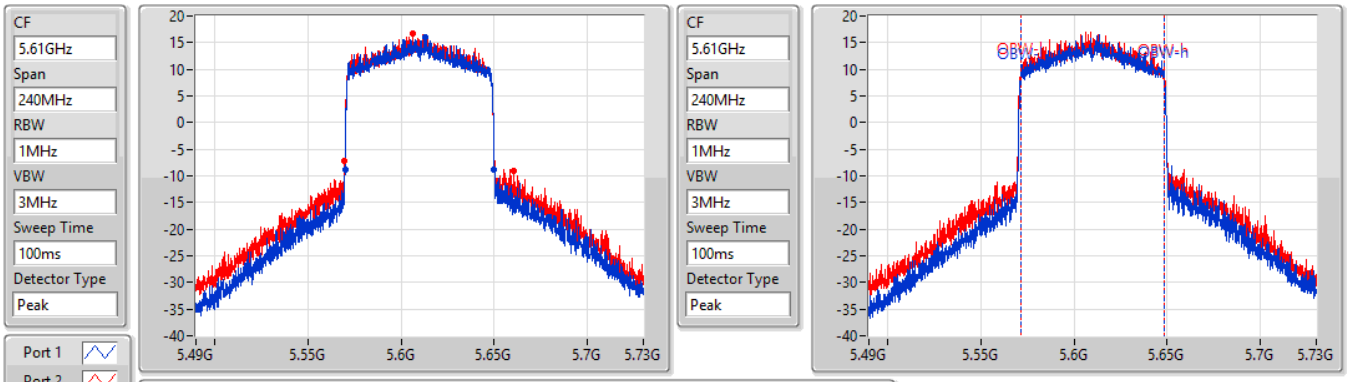


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.48992G	5.57008G	76.762M	5.491499G	5.568261G	Inf	1
80.16M	5.4898G	5.56996G	76.882M	5.491499G	5.568381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

06/04/2021

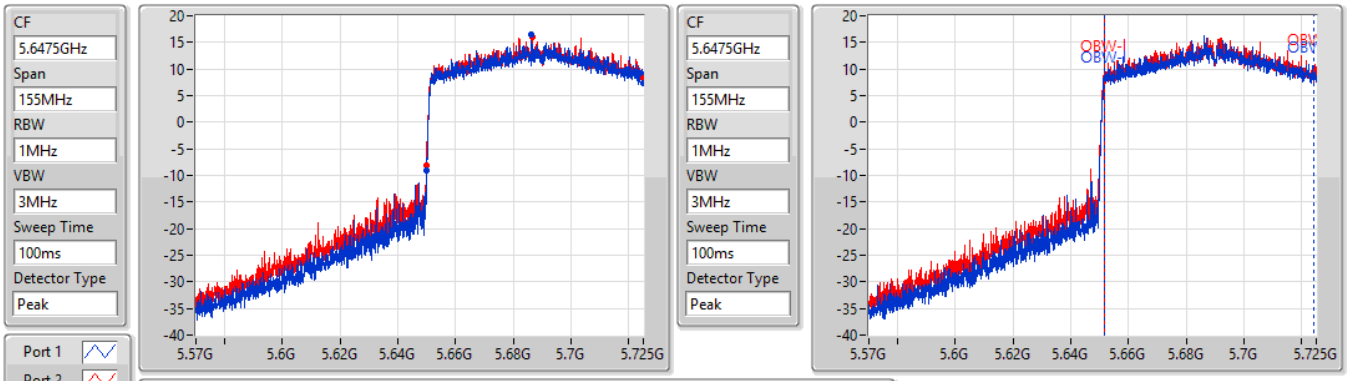


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.56992G	5.65008G	76.762M	5.571619G	5.648381G	Inf	1
90.84M	5.5698G	5.66064G	76.882M	5.571499G	5.648381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

06/04/2021

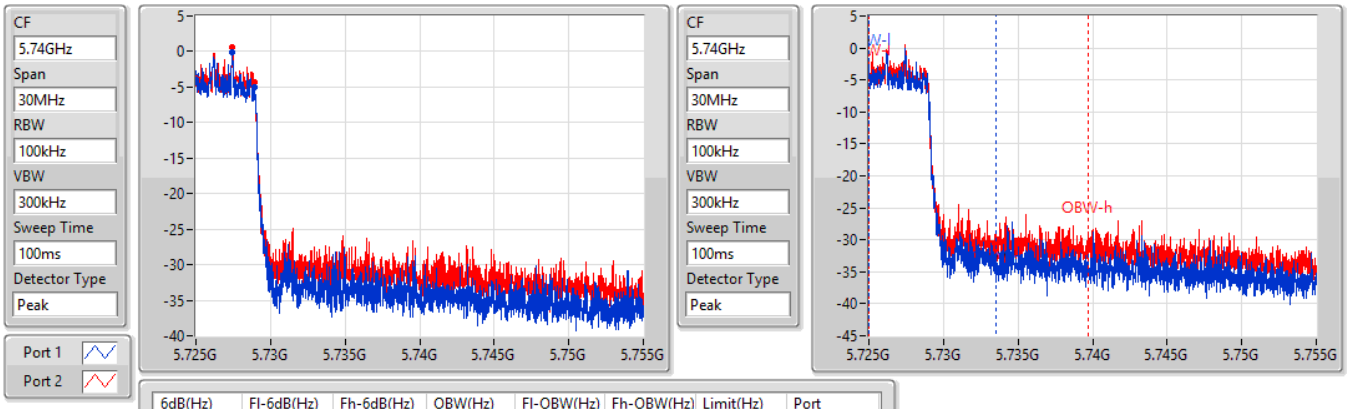


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.098M	5.649903G	5.725G	72.814M	5.651528G	5.724342G	Inf	1
75.175M	5.649825G	5.725G	72.891M	5.651451G	5.724342G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

07/04/2021

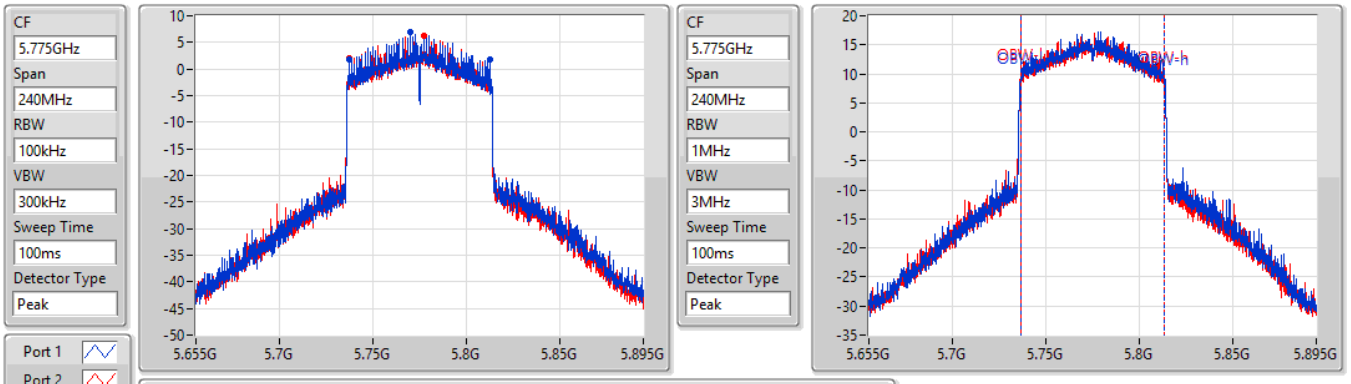


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	8.501M	5.725007G	5.733508G	500k	1
3.945M	5.725G	5.728945G	14.708M	5.725022G	5.73973G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5775MHz

07/04/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.73744G	5.81244G	77.001M	5.736499G	5.813501G	500k	1
75M	5.73744G	5.81244G	77.121M	5.736379G	5.813501G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP [Phi 30°] (dBm)	EIRP / EIRP [Phi 30°] (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.01	0.07962	23.43/20.94	0.22029/0.12417
802.11ax HEW20_Nss1,(MCS0)_2TX	19.05	0.08035	23.47/20.98	0.22233/0.12531
802.11ax HEW40_Nss1,(MCS0)_2TX	19.02	0.07980	23.44/20.95	0.22080/0.12445
802.11ax HEW80_Nss1,(MCS0)_2TX	15.93	0.03917	20.35/17.86	0.10839/0.06109
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.80	0.12023	25.04	0.31915
802.11ax HEW20_Nss1,(MCS0)_2TX	20.20	0.10471	24.44	0.27797
802.11ax HEW40_Nss1,(MCS0)_2TX	23.88	0.24434	28.12	0.64863
802.11ax HEW80_Nss1,(MCS0)_2TX	18.38	0.06887	22.62	0.18281
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.86	0.12190	25.10	0.32359
802.11ax HEW20_Nss1,(MCS0)_2TX	21.43	0.13900	25.67	0.36898
802.11ax HEW40_Nss1,(MCS0)_2TX	23.94	0.24774	28.18	0.65766
802.11ax HEW80_Nss1,(MCS0)_2TX	23.67	0.23281	27.91	0.61802
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.69	0.58749	32.27	1.68655
802.11ax HEW20_Nss1,(MCS0)_2TX	26.66	0.46345	31.24	1.33045
802.11ax HEW40_Nss1,(MCS0)_2TX	27.83	0.60674	32.41	1.74181
802.11ax HEW80_Nss1,(MCS0)_2TX	25.12	0.32509	29.70	0.93325

Result

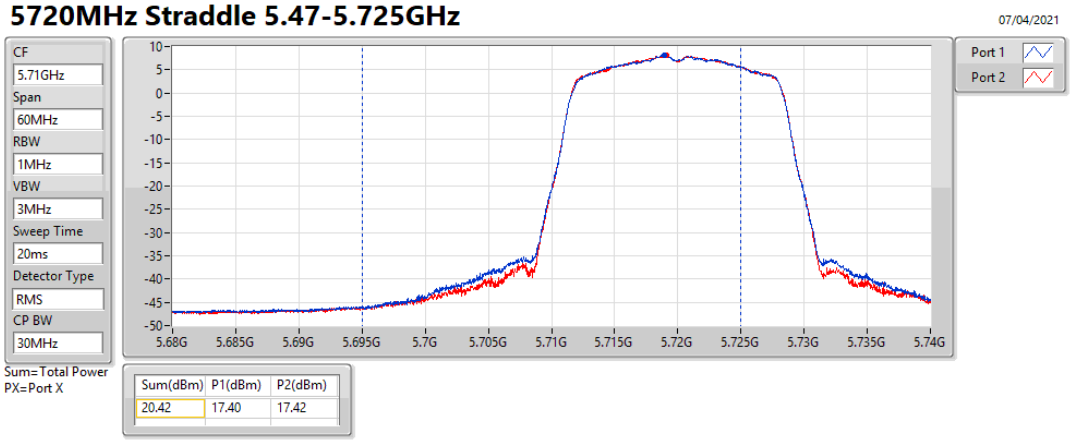
Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.42/1.93	15.40	16.01	18.73	30.00	23.15/20.66	Inf/21.00
5200MHz	Pass	4.42/1.93	15.74	16.25	19.01	30.00	23.43/20.94	Inf/21.00
5240MHz	Pass	4.42/1.93	15.71	16.10	18.92	30.00	23.34/20.85	Inf/21.00
5260MHz	Pass	4.24	18.03	17.49	20.78	23.90	25.02	Inf
5300MHz	Pass	4.24	17.80	17.68	20.75	23.93	24.99	Inf
5320MHz	Pass	4.24	17.89	17.69	20.80	23.91	25.04	Inf
5500MHz	Pass	4.24	17.70	17.83	20.78	23.90	25.02	Inf
5580MHz	Pass	4.24	17.52	18.16	20.86	23.93	25.10	Inf
5700MHz	Pass	4.24	17.72	17.75	20.75	23.91	24.99	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.24	17.40	17.42	20.42	22.74	24.66	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	4.58	9.05	9.22	12.15	30.00	16.73	Inf
5745MHz	Pass	4.58	24.59	24.77	27.69	30.00	32.27	Inf
5785MHz	Pass	4.58	24.29	24.45	27.38	30.00	31.96	Inf
5825MHz	Pass	4.58	24.16	24.30	27.24	30.00	31.82	Inf
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.42/1.93	15.77	16.30	19.05	30.00	23.47/20.98	Inf/21.00
5200MHz	Pass	4.42/1.93	15.57	16.14	18.87	30.00	23.29/20.80	Inf/21.00
5240MHz	Pass	4.42/1.93	15.50	16.06	18.80	30.00	23.22/20.73	Inf/21.00
5260MHz	Pass	4.24	17.34	17.03	20.20	23.98	24.44	Inf
5300MHz	Pass	4.24	17.21	17.08	20.16	23.98	24.40	Inf
5320MHz	Pass	4.24	17.22	17.12	20.18	23.98	24.42	Inf
5500MHz	Pass	4.24	17.29	17.34	20.33	23.98	24.57	Inf
5580MHz	Pass	4.24	17.11	17.66	20.40	23.98	24.64	Inf
5700MHz	Pass	4.24	17.17	17.19	20.19	23.98	24.43	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	4.24	18.43	18.41	21.43	22.93	25.67	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	4.58	11.41	11.58	14.51	30.00	19.09	Inf
5745MHz	Pass	4.58	23.48	23.44	26.47	30.00	31.05	Inf
5785MHz	Pass	4.58	23.61	23.68	26.66	30.00	31.24	Inf
5825MHz	Pass	4.58	23.40	23.51	26.47	30.00	31.05	Inf
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.42/1.93	15.74	16.27	19.02	30.00	23.44/20.95	Inf/21.00
5230MHz	Pass	4.42/1.93	15.63	16.16	18.91	30.00	23.33/20.84	Inf/21.00
5270MHz	Pass	4.24	21.06	20.68	23.88	23.98	28.12	Inf
5310MHz	Pass	4.24	19.95	19.94	22.96	23.98	27.20	Inf
5510MHz	Pass	4.24	16.98	17.15	20.08	23.98	24.32	Inf
5550MHz	Pass	4.24	20.36	20.62	23.50	23.98	27.74	Inf
5670MHz	Pass	4.24	20.00	20.50	23.27	23.98	27.51	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	4.24	20.91	20.95	23.94	23.98	28.18	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	4.58	9.24	9.41	12.34	30.00	16.92	Inf
5755MHz	Pass	4.58	24.81	24.68	27.76	30.00	32.34	Inf
5795MHz	Pass	4.58	24.81	24.83	27.83	30.00	32.41	Inf
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
5210MHz	Pass	4.42/1.93	12.53	13.28	15.93	30.00	20.35/17.86	Inf/21.00
5290MHz	Pass	4.24	15.64	15.08	18.38	23.98	22.62	Inf
5530MHz	Pass	4.24	17.05	17.25	20.16	23.98	24.40	Inf
5610MHz	Pass	4.24	20.35	20.88	23.63	23.98	27.87	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	4.24	20.42	20.88	23.67	23.98	27.91	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	4.58	4.92	5.48	8.22	30.00	12.80	Inf
5775MHz	Pass	4.58	22.27	21.94	25.12	30.00	29.70	Inf

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

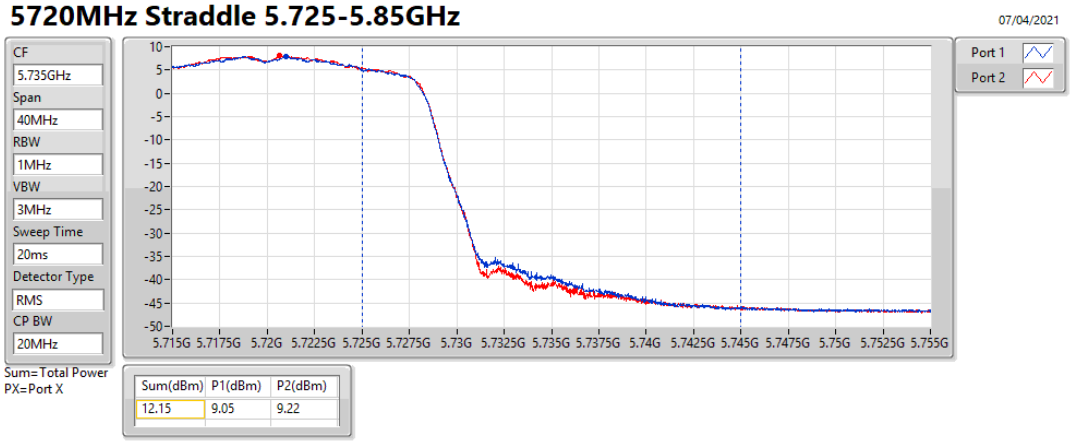
802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



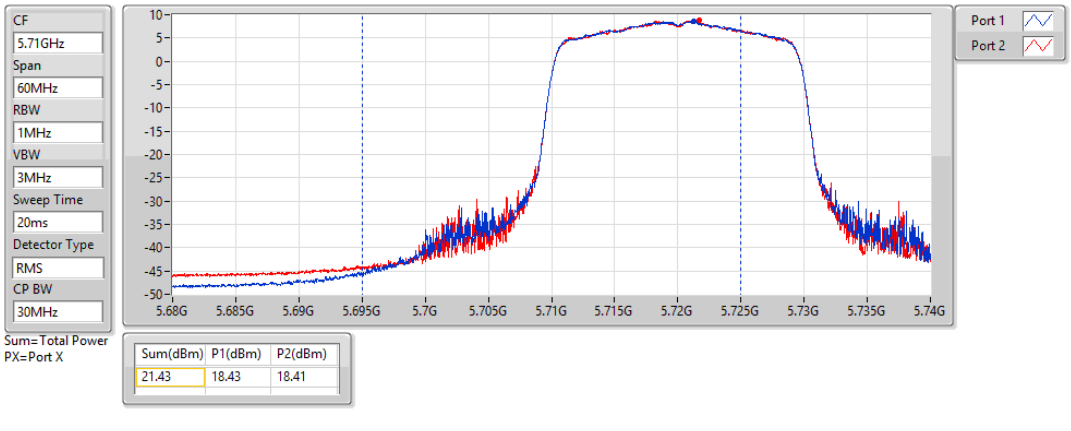
802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



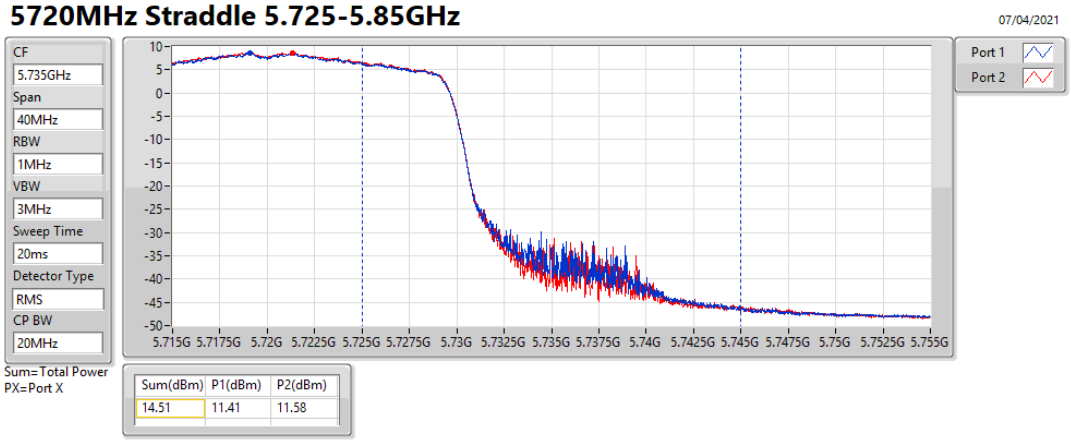
802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

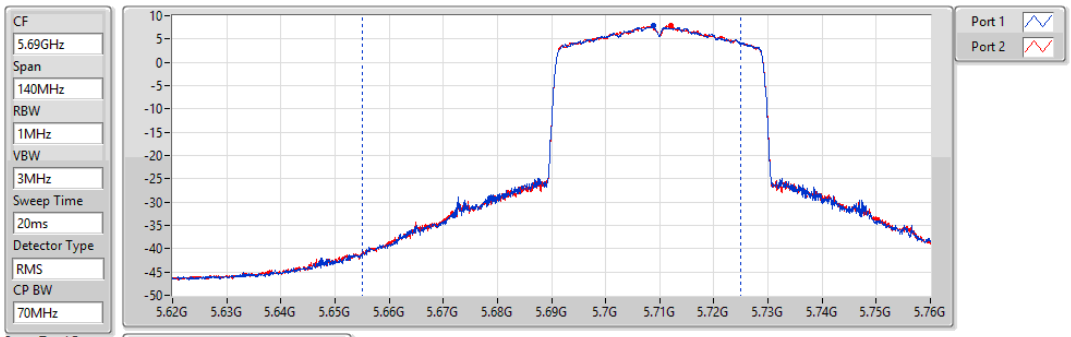
5720MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)
14.51	11.41	11.58

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

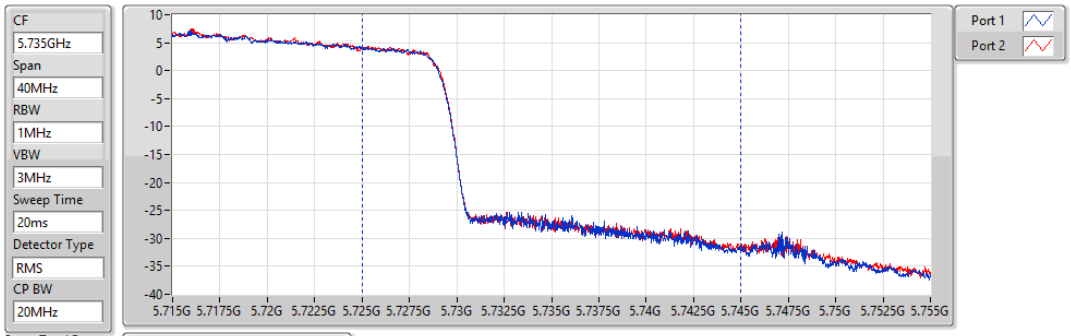
5710MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)
23.94	20.91	20.95

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

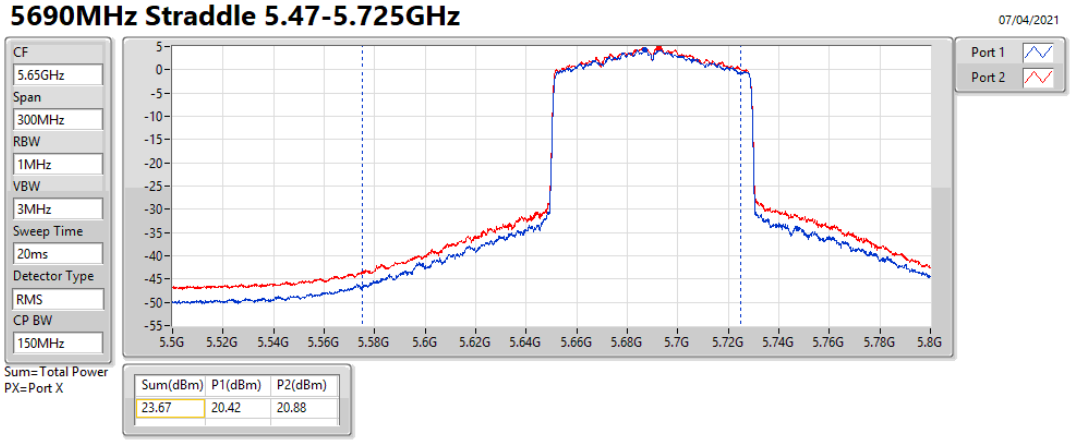
5710MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)
12.34	9.24	9.41

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

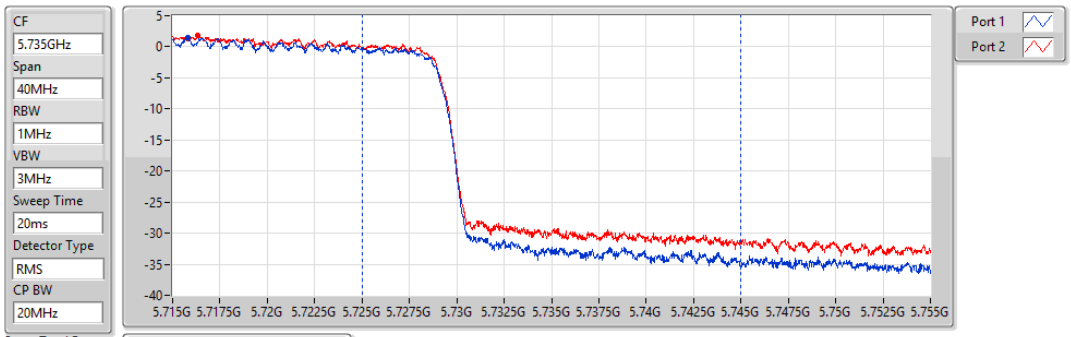
5690MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)
23.67	20.42	20.88

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

5690MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)
8.22	4.92	5.48

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP [Phi 30°] (dBm)	EIRP / EIRP [Phi 30°] (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	15.91	0.03899	23.34/20.85	0.21577/0.12162
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.78	0.03784	23.21/20.72	0.20941/0.11803
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	15.93	0.03917	23.36/20.87	0.21677/0.12218
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.20	0.10471	27.45	0.55590
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.43	0.17498	29.68	0.92897
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.38	0.06887	25.63	0.36559
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.43	0.13900	28.68	0.73790
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.60	0.18197	29.85	0.96605
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.59	0.18155	29.84	0.96383
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.66	0.46345	34.25	2.66073
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.83	0.60674	35.42	3.48337
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.12	0.32509	32.71	1.86638

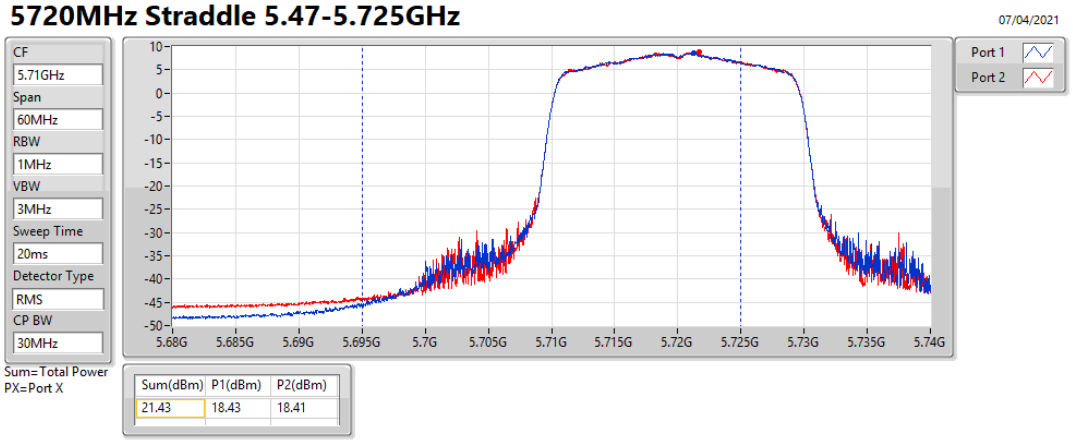
Result

Mode	Result	Directional Gain [Power] / Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.43	12.48	13.28	15.91	28.57	23.34/20.85	Inf/21.00
5200MHz	Pass	7.43	12.31	13.11	15.74	28.57	23.17/20.68	Inf/21.00
5240MHz	Pass	7.43	12.31	13.15	15.76	28.57	23.19/20.70	Inf/21.00
5260MHz	Pass	7.25	17.34	17.03	20.20	22.73	27.45	Inf
5300MHz	Pass	7.25	17.21	17.08	20.16	22.73	27.41	Inf
5320MHz	Pass	7.25	17.22	17.12	20.18	22.73	27.43	Inf
5500MHz	Pass	7.25	17.29	17.34	20.33	22.73	27.58	Inf
5580MHz	Pass	7.25	17.11	17.66	20.40	22.73	27.65	Inf
5700MHz	Pass	7.25	17.17	17.19	20.19	22.73	27.44	Inf
5720MHz Straddle 5.47-5.725GHz	Pass	7.25	18.43	18.41	21.43	22.73	28.68	Inf
5720MHz Straddle 5.725-5.85GHz	Pass	7.59	11.41	11.58	14.51	28.41	22.10	Inf
5745MHz	Pass	7.59	23.48	23.44	26.47	28.41	34.06	Inf
5785MHz	Pass	7.59	23.61	23.68	26.66	28.41	34.25	Inf
5825MHz	Pass	7.59	23.4	23.51	26.47	28.41	34.06	Inf
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.43	12.27	13.22	15.78	28.57	23.21/20.72	Inf/21.00
5230MHz	Pass	7.43	12.48	13.05	15.78	28.57	23.21/20.72	Inf/21.00
5270MHz	Pass	7.25	19.55	19.28	22.43	22.73	29.68	Inf
5310MHz	Pass	7.25	19.29	19.12	22.22	22.73	29.47	Inf
5510MHz	Pass	7.25	16.98	17.15	20.08	22.73	27.33	Inf
5550MHz	Pass	7.25	19.16	19.26	22.22	22.73	29.47	Inf
5670MHz	Pass	7.25	18.68	19.36	22.04	22.73	29.29	Inf
5710MHz Straddle 5.47-5.725GHz	Pass	7.25	19.56	19.62	22.60	22.73	29.85	Inf
5710MHz Straddle 5.725-5.85GHz	Pass	7.59	7.91	8.05	10.99	28.41	18.58	Inf
5755MHz	Pass	7.59	24.81	24.68	27.76	28.41	35.35	Inf
5795MHz	Pass	7.59	24.81	24.83	27.83	28.41	35.42	Inf
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.43	12.53	13.28	15.93	28.57	23.36/20.87	Inf/21.00
5290MHz	Pass	7.25	15.64	15.08	18.38	22.73	25.63	Inf
5530MHz	Pass	7.25	17.05	17.25	20.16	22.73	27.41	Inf
5610MHz	Pass	7.25	19.09	19.87	22.51	22.73	29.76	Inf
5690MHz Straddle 5.47-5.725GHz	Pass	7.25	19.33	19.82	22.59	22.73	29.84	Inf
5690MHz Straddle 5.725-5.85GHz	Pass	7.59	3.85	4.50	7.20	28.41	14.79	Inf
5775MHz	Pass	7.59	22.27	21.94	25.12	28.41	32.71	Inf

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

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

5720MHz Straddle 5.47-5.725GHz

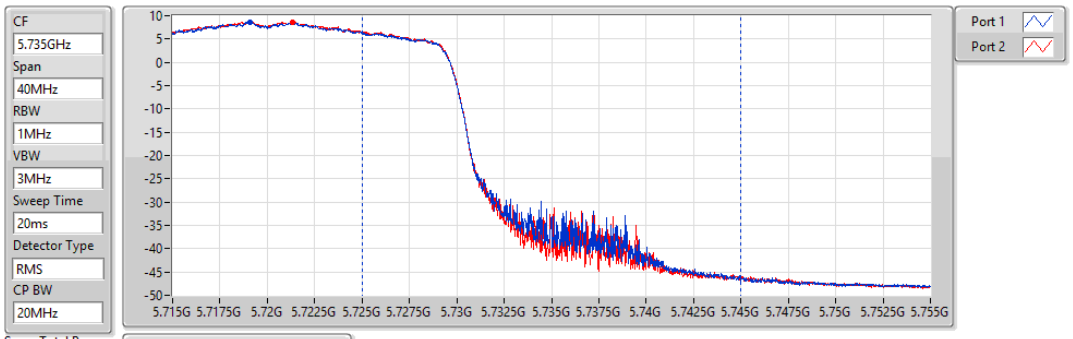


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.43	18.43	18.41

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

5720MHz Straddle 5.725-5.85GHz

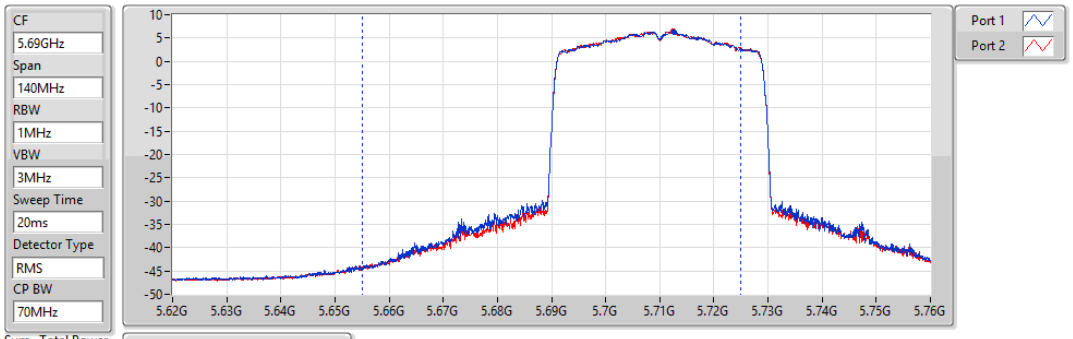


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.51	11.41	11.58

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

5710MHz Straddle 5.47-5.725GHz

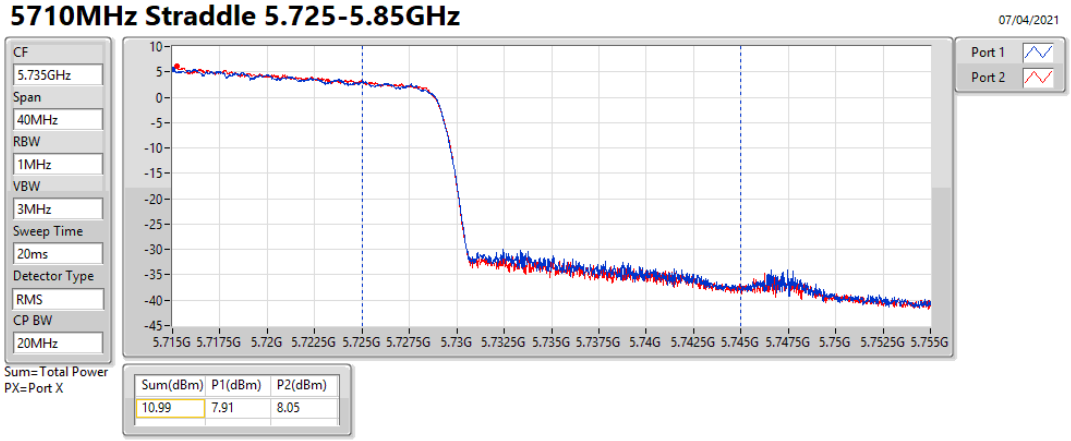


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
22.60	19.56	19.62

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

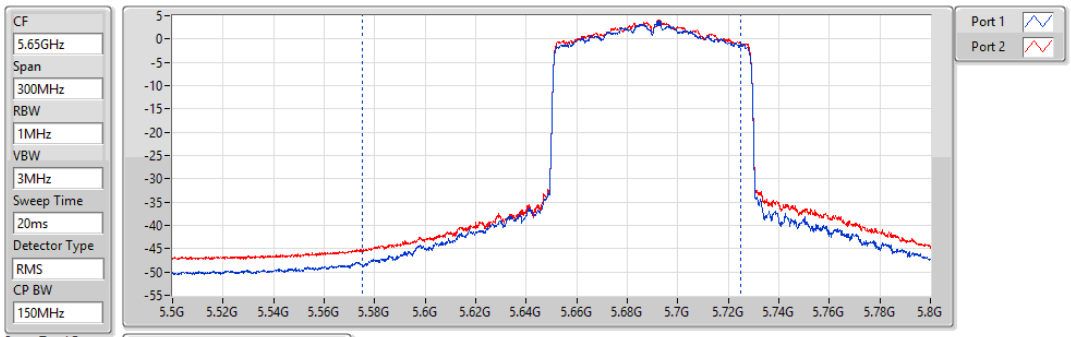
5710MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)
10.99	7.91	8.05

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

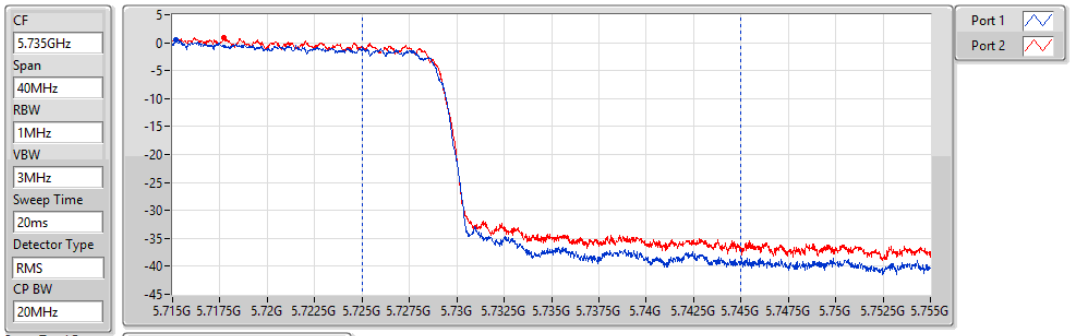
5690MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)
22.59	19.33	19.82

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

5690MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)
7.20	3.85	4.50

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.32
802.11ax HEW20_Nss1,(MCS0)_2TX	7.79
802.11ax HEW40_Nss1,(MCS0)_2TX	3.79
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.58
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.52
802.11ax HEW20_Nss1,(MCS0)_2TX	9.45
802.11ax HEW40_Nss1,(MCS0)_2TX	9.61
802.11ax HEW80_Nss1,(MCS0)_2TX	1.02
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.54
802.11ax HEW20_Nss1,(MCS0)_2TX	9.56
802.11ax HEW40_Nss1,(MCS0)_2TX	9.10
802.11ax HEW80_Nss1,(MCS0)_2TX	6.25
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.77
802.11ax HEW20_Nss1,(MCS0)_2TX	14.23
802.11ax HEW40_Nss1,(MCS0)_2TX	11.85
802.11ax HEW80_Nss1,(MCS0)_2TX	6.28

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

Result

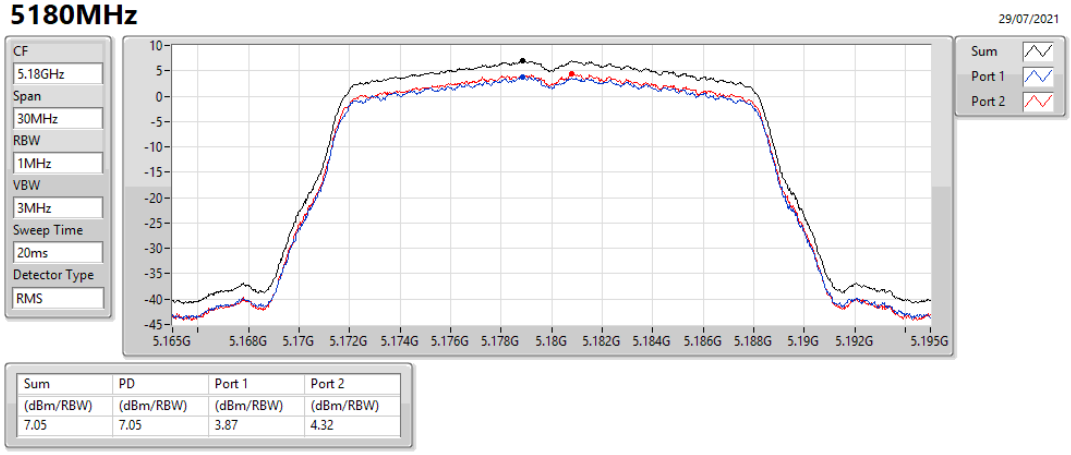
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.43	3.87	4.32	7.05	15.57
5200MHz	Pass	7.43	4.19	4.58	7.32	15.57
5240MHz	Pass	7.43	4.21	4.65	7.19	15.57
5260MHz	Pass	7.25	6.83	6.24	9.38	9.75
5300MHz	Pass	7.25	6.65	6.43	9.52	9.75
5320MHz	Pass	7.25	6.63	6.44	9.38	9.75
5500MHz	Pass	7.25	6.56	6.26	9.29	9.75
5580MHz	Pass	7.25	6.59	6.83	9.54	9.75
5700MHz	Pass	7.25	6.25	6.36	9.27	9.75
5720MHz Straddle 5.47-5.725GHz	Pass	7.25	6.38	6.39	9.36	9.75
5720MHz Straddle 5.725-5.85GHz	Pass	7.59	2.07	2.20	5.07	28.41
5745MHz	Pass	7.59	11.74	11.85	14.77	28.41
5785MHz	Pass	7.59	11.51	11.63	14.56	28.41
5825MHz	Pass	7.59	11.28	11.42	14.27	28.41
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.43	4.65	5.34	7.79	15.57
5200MHz	Pass	7.43	4.82	5.24	7.65	15.57
5240MHz	Pass	7.43	4.21	4.79	7.34	15.57
5260MHz	Pass	7.25	6.73	6.15	9.43	9.75
5300MHz	Pass	7.25	6.50	6.33	9.39	9.75
5320MHz	Pass	7.25	6.66	6.59	9.45	9.75
5500MHz	Pass	7.25	6.45	6.66	9.53	9.75
5580MHz	Pass	7.25	6.35	6.69	9.47	9.75
5700MHz	Pass	7.25	6.21	6.19	9.19	9.75
5720MHz Straddle 5.47-5.725GHz	Pass	7.25	6.65	6.53	9.56	9.75
5720MHz Straddle 5.725-5.85GHz	Pass	7.59	3.14	3.37	6.24	28.41
5745MHz	Pass	7.59	11.26	11.14	14.14	28.41
5785MHz	Pass	7.59	11.37	11.30	14.23	28.41
5825MHz	Pass	7.59	10.89	11.01	13.92	28.41
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.43	0.38	1.18	3.51	15.57
5230MHz	Pass	7.43	0.50	1.49	3.79	15.57
5270MHz	Pass	7.25	6.99	6.45	9.61	9.75
5310MHz	Pass	7.25	5.73	5.75	8.55	9.75
5510MHz	Pass	7.25	2.56	2.94	5.70	9.75
5550MHz	Pass	7.25	5.86	6.38	9.01	9.75
5670MHz	Pass	7.25	5.74	6.12	8.89	9.75
5710MHz Straddle 5.47-5.725GHz	Pass	7.25	6.07	6.24	9.10	9.75
5710MHz Straddle 5.725-5.85GHz	Pass	7.59	1.40	0.88	4.07	28.41
5755MHz	Pass	7.59	9.00	9.13	11.85	28.41
5795MHz	Pass	7.59	8.89	8.76	11.77	28.41
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.43	-4.84	-4.13	-1.58	15.57

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	7.25	-1.72	-2.08	1.02	9.75
5530MHz	Pass	7.25	-0.20	-0.25	2.73	9.75
5610MHz	Pass	7.25	2.97	3.73	6.25	9.75
5690MHz Straddle 5.47-5.725GHz	Pass	7.25	2.93	3.65	6.07	9.75
5690MHz Straddle 5.725-5.85GHz	Pass	7.59	-2.69	-2.26	0.30	28.41
5775MHz	Pass	7.59	3.56	3.37	6.28	28.41

DG = Directional Gain; **RBW** = 500 kHz 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

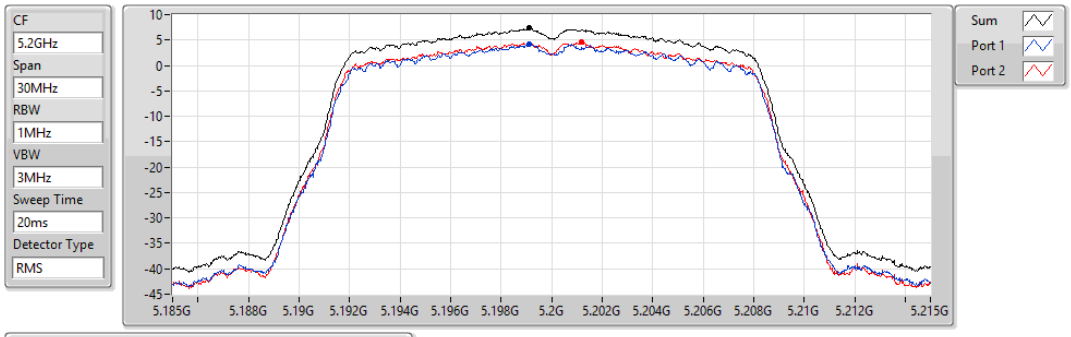
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	3.87	4.32

802.11a_Nss1,(6Mbps)_2TX PSD

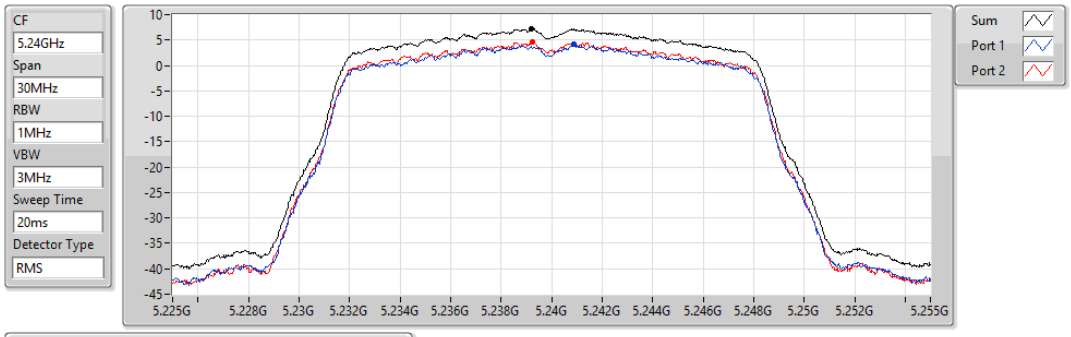
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	4.19	4.58

802.11a_Nss1,(6Mbps)_2TX PSD

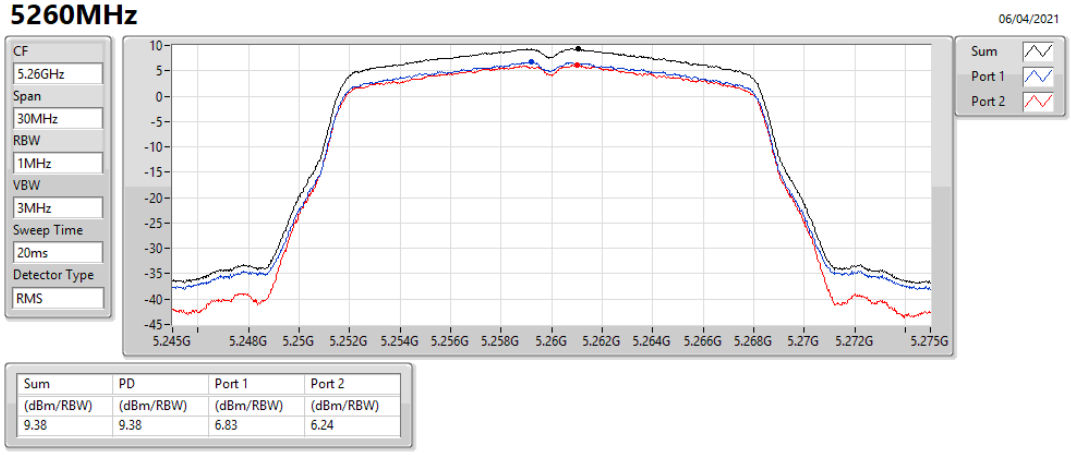
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.19	7.19	4.21	4.65

802.11a_Nss1,(6Mbps)_2TX PSD

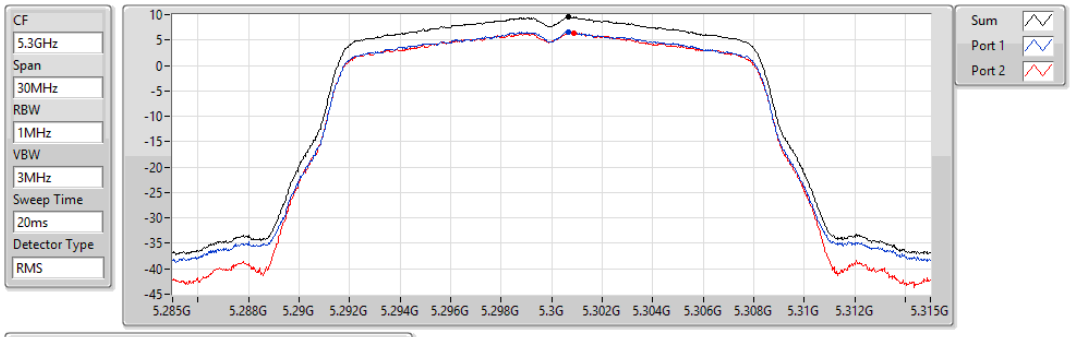
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	6.83	6.24

802.11a_Nss1,(6Mbps)_2TX PSD

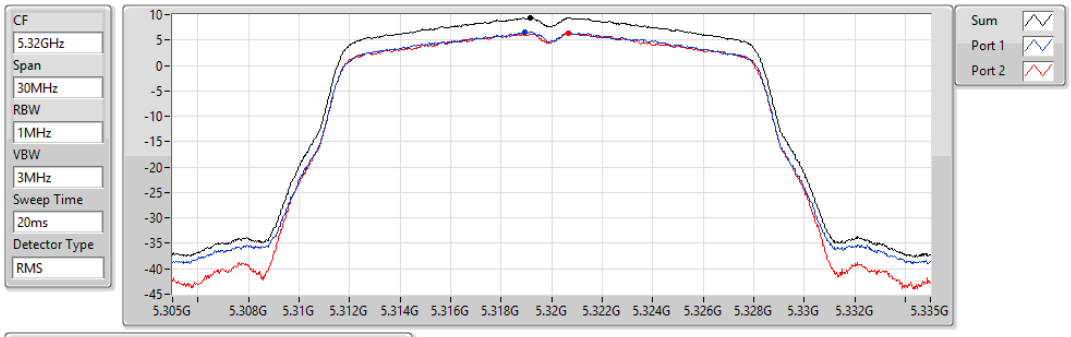
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.52	9.52	6.65	6.43

802.11a_Nss1,(6Mbps)_2TX PSD

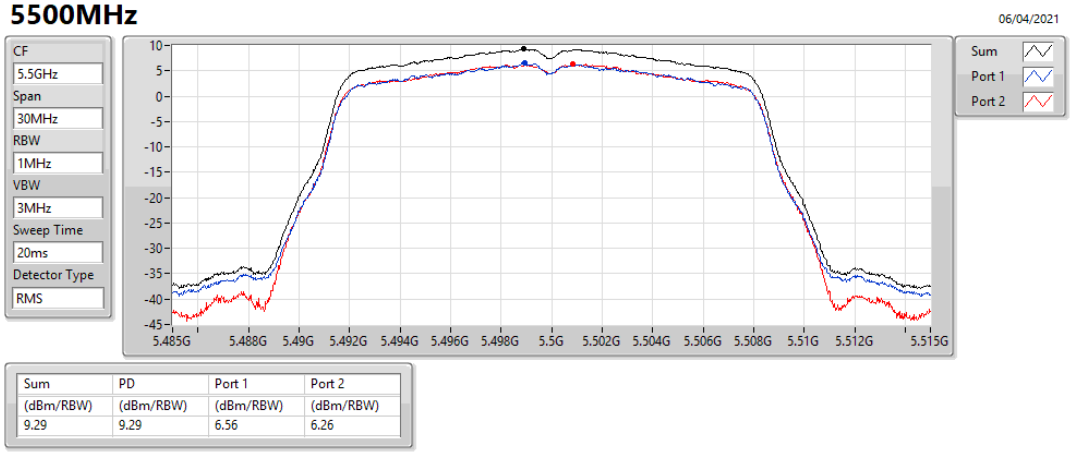
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	6.63	6.44

802.11a_Nss1,(6Mbps)_2TX PSD

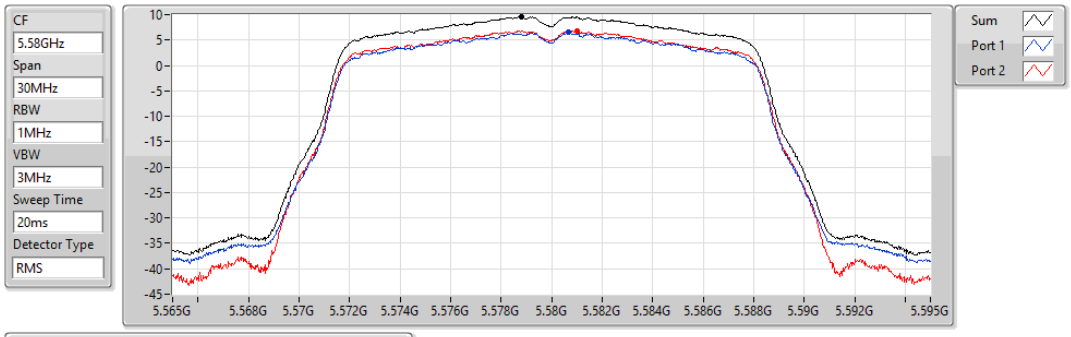
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.29	9.29	6.56	6.26

802.11a_Nss1,(6Mbps)_2TX PSD

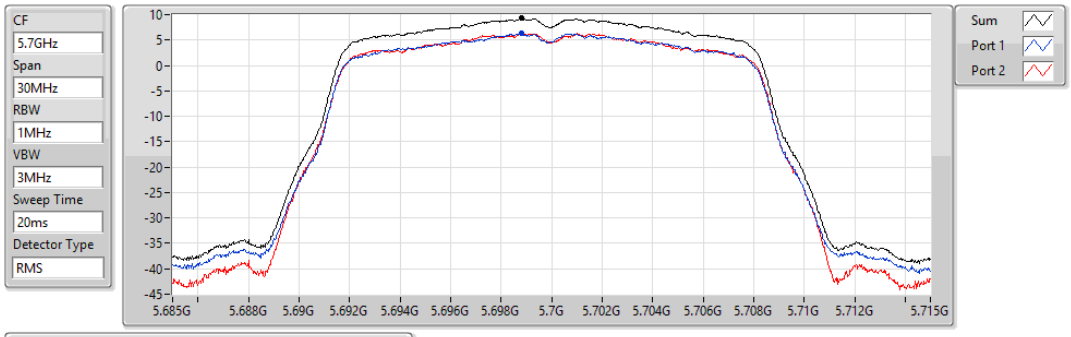
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	6.59	6.83

802.11a_Nss1,(6Mbps)_2TX PSD

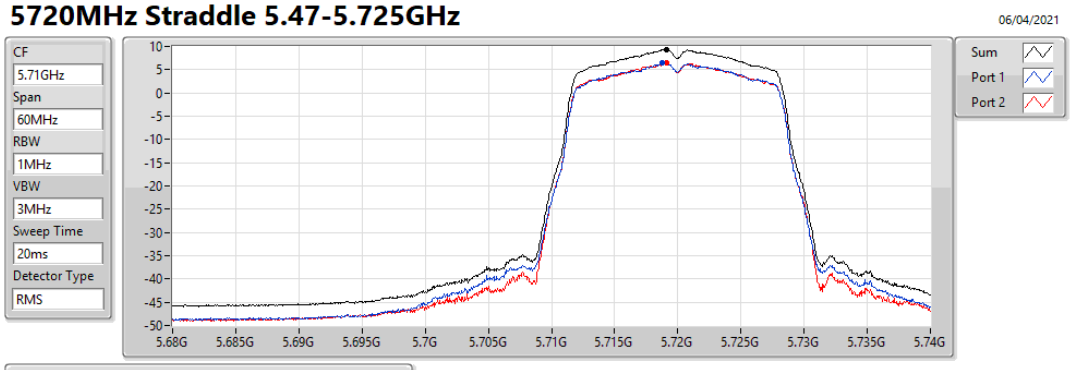
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	6.25	6.36

802.11a_Nss1,(6Mbps)_2TX PSD

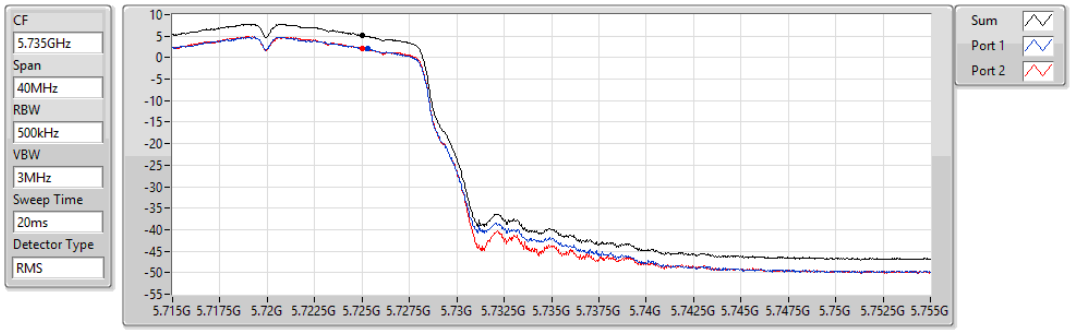
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	6.38	6.39

802.11a_Nss1,(6Mbps)_2TX PSD

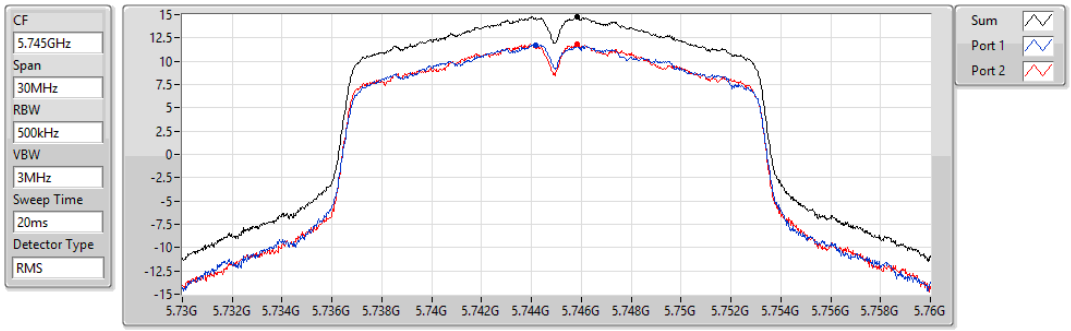
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.07	5.07	2.07	2.20

802.11a_Nss1,(6Mbps)_2TX PSD

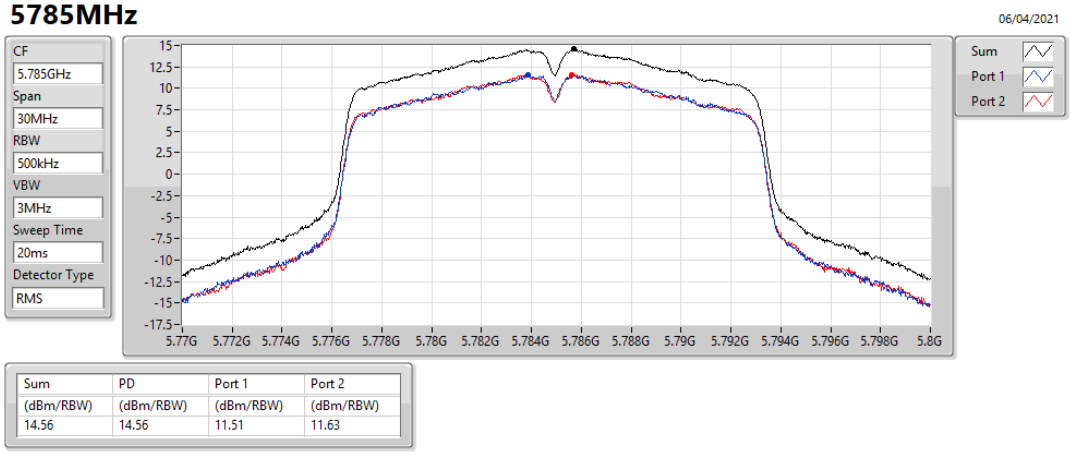
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.77	14.77	11.74	11.85

802.11a_Nss1,(6Mbps)_2TX PSD

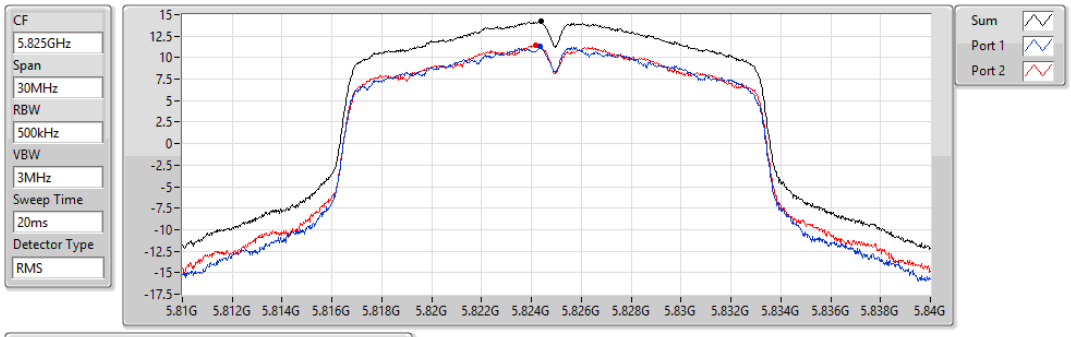
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.56	14.56	11.51	11.63

802.11a_Nss1,(6Mbps)_2TX PSD

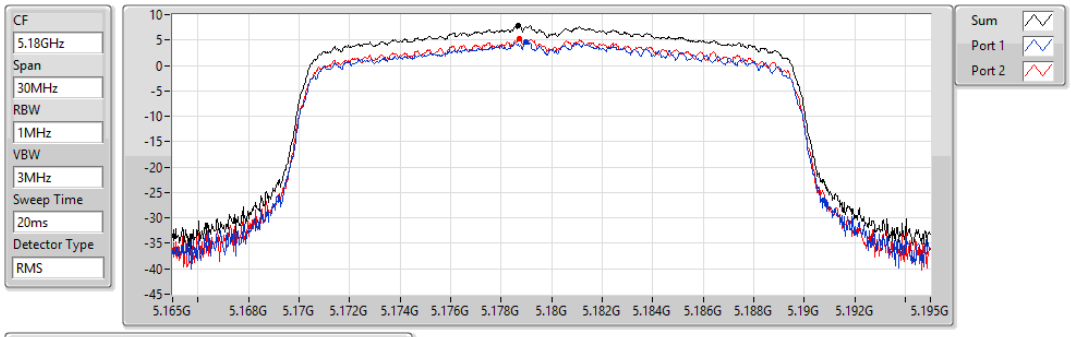
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.27	14.27	11.28	11.42

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

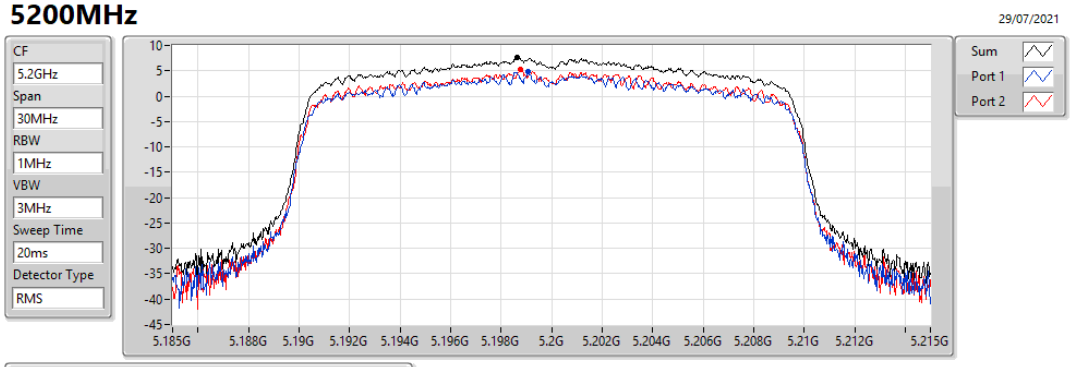
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	4.65	5.34

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

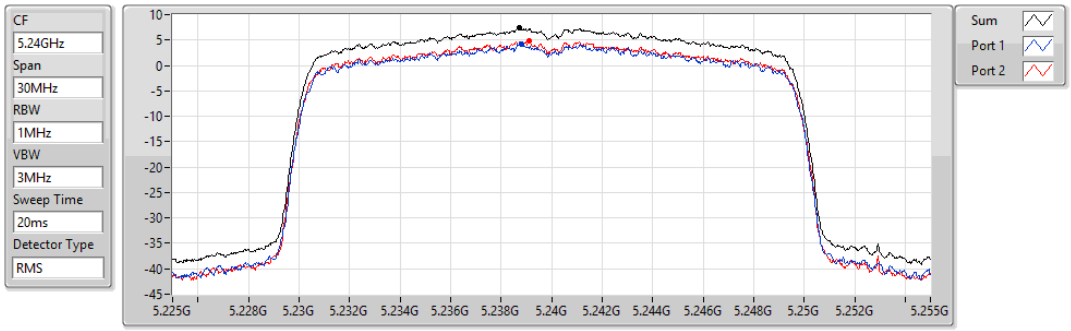
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.65	7.65	4.82	5.24

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

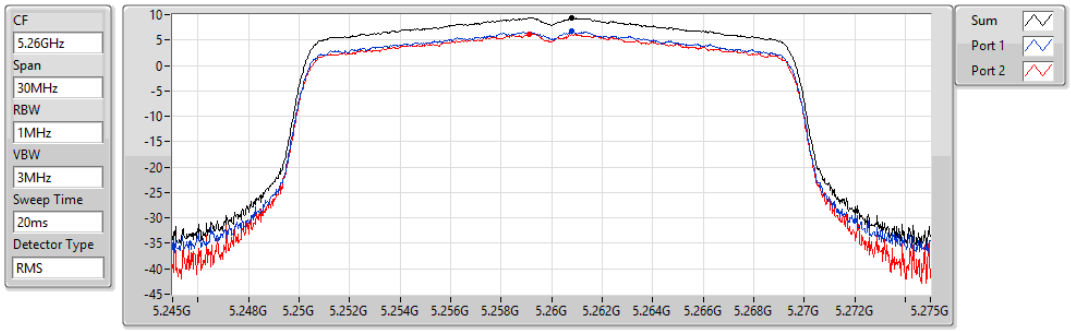
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	4.21	4.79

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

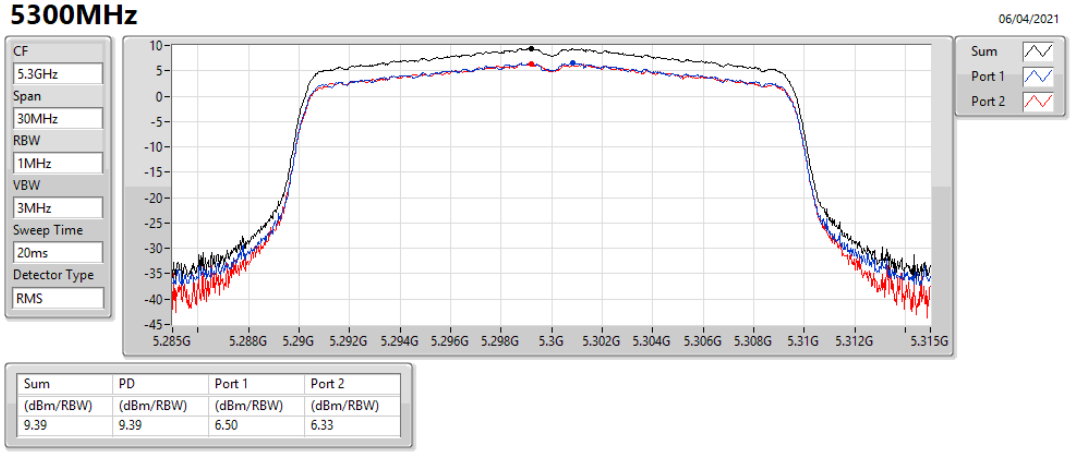
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	6.73	6.15

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

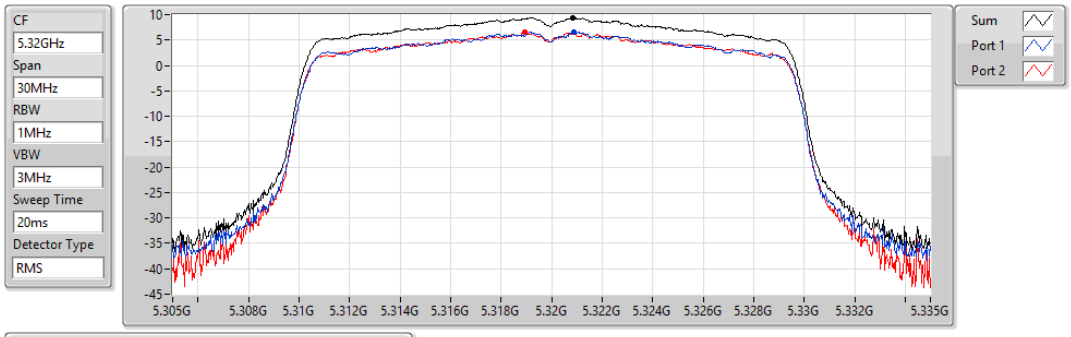
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	6.50	6.33

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

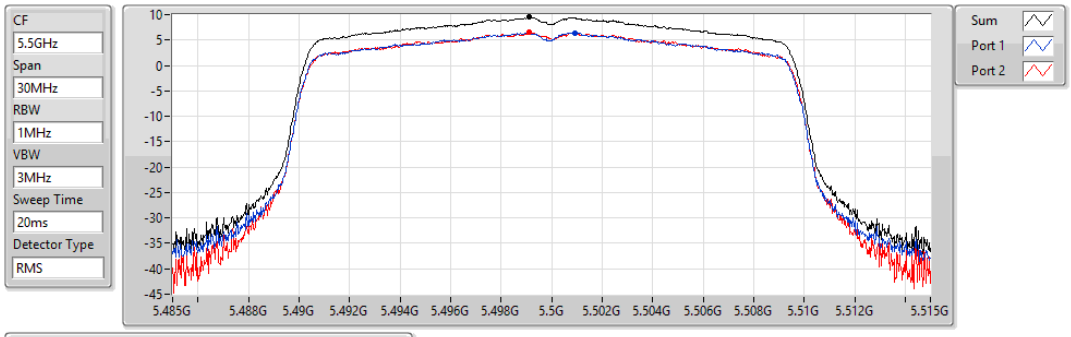
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.45	9.45	6.66	6.59

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

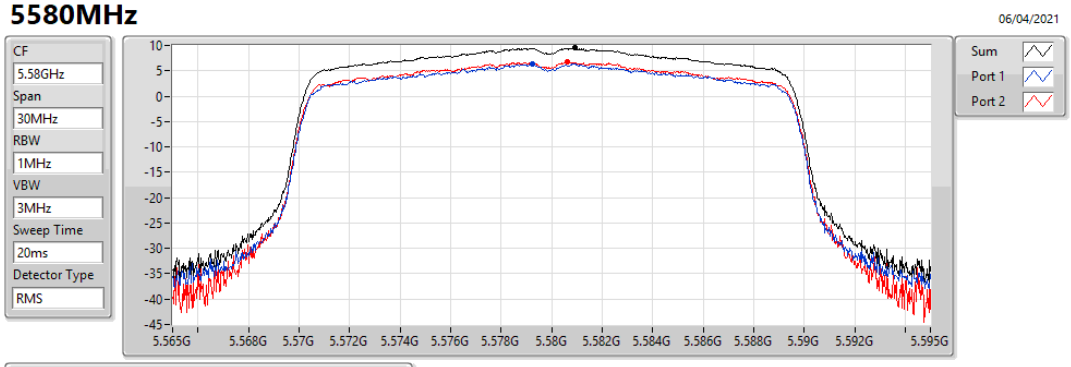
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	6.45	6.66

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

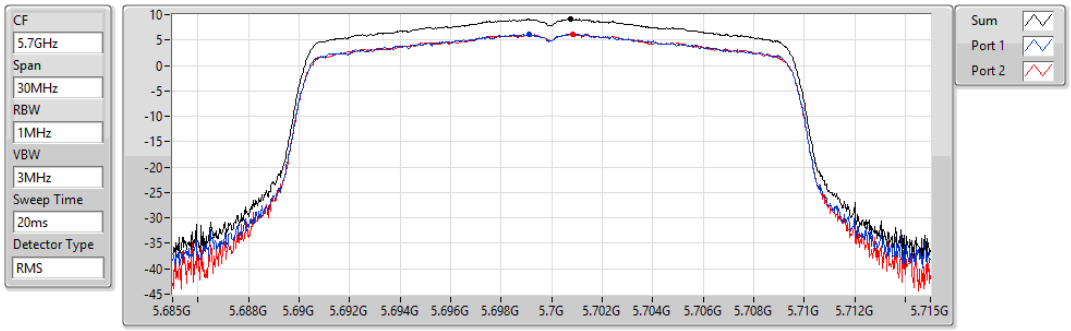
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.47	9.47	6.35	6.69

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

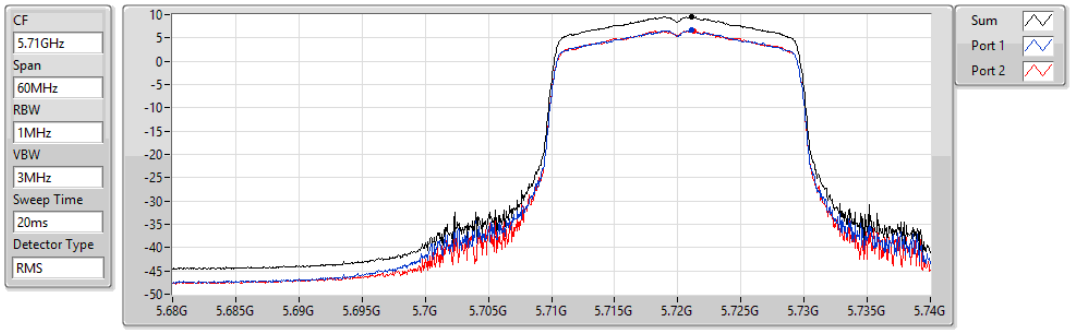
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.19	9.19	6.21	6.19

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

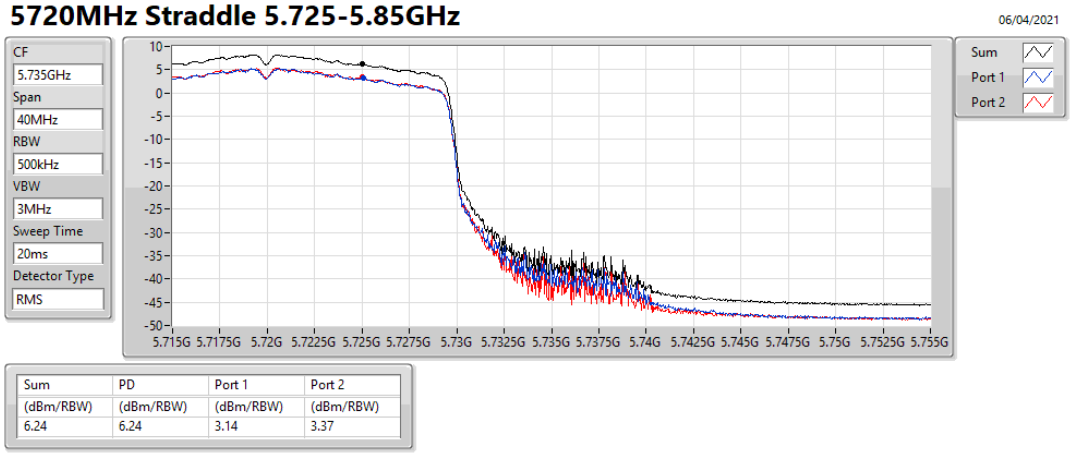
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	6.65	6.53

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

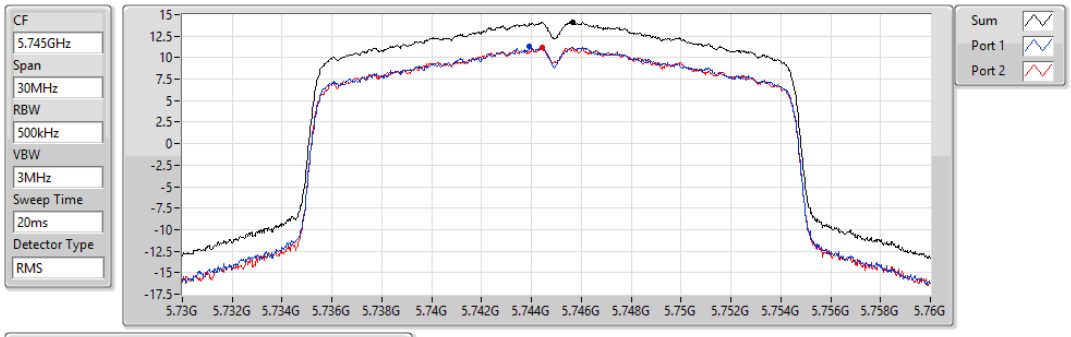
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.24	6.24	3.14	3.37

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

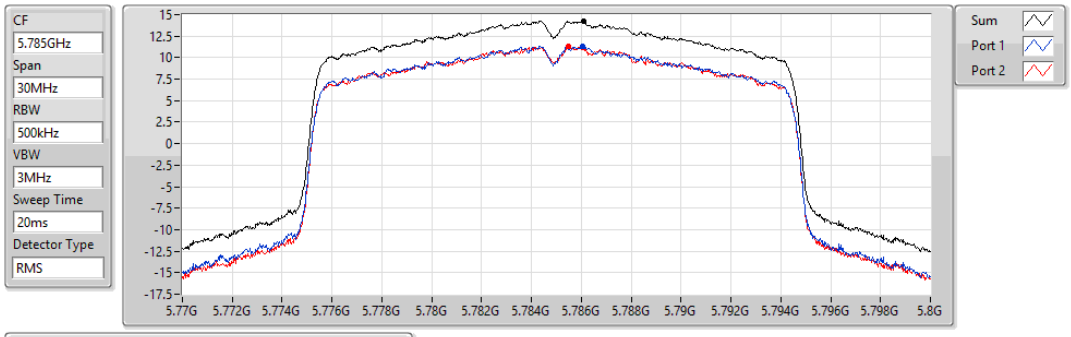
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.14	14.14	11.26	11.14

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

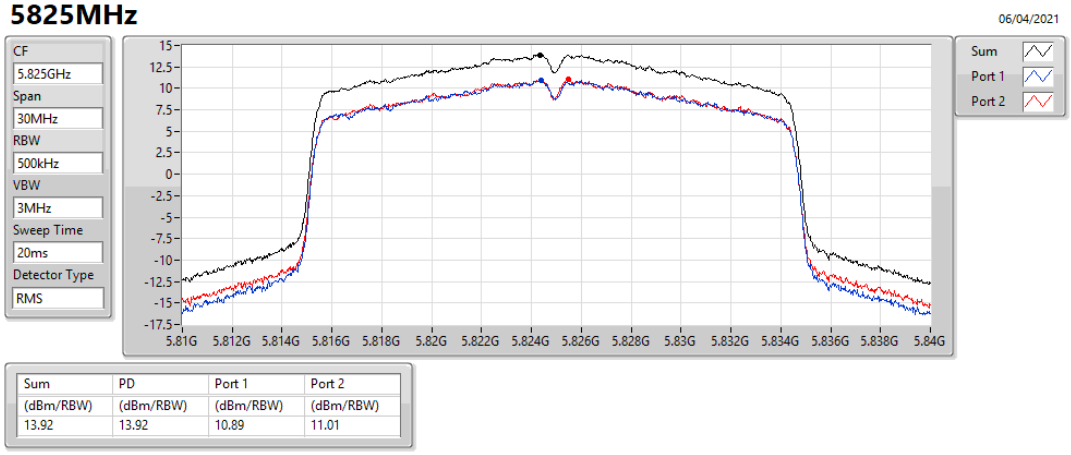
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.23	14.23	11.37	11.30

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

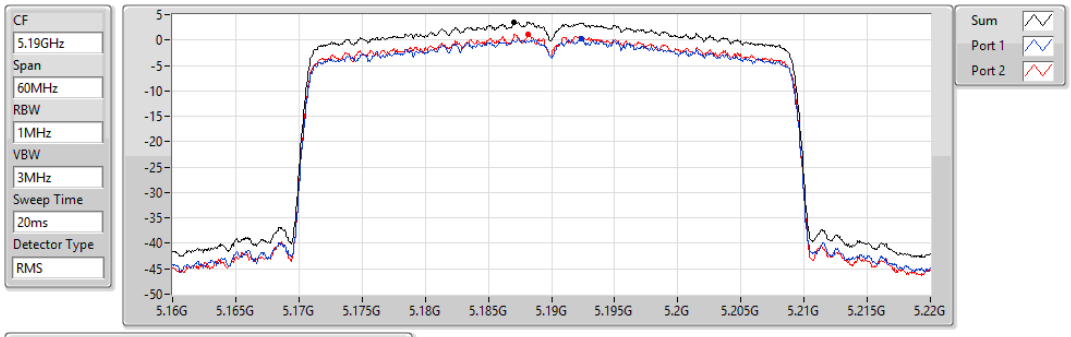
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.92	13.92	10.89	11.01

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

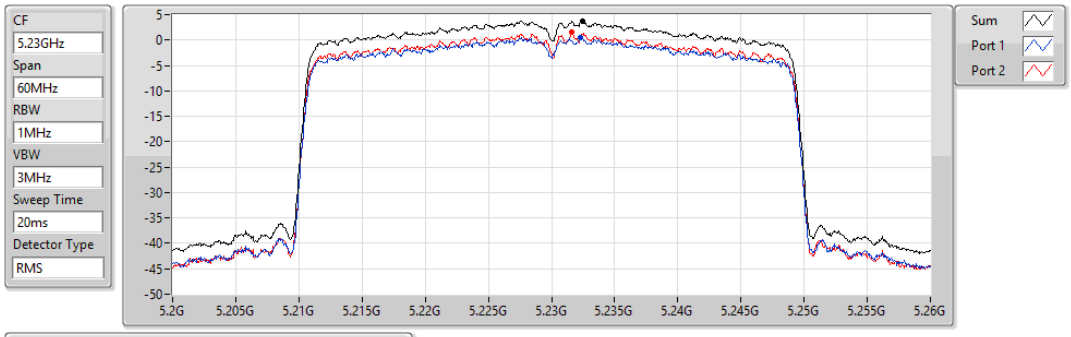
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	0.38	1.18

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

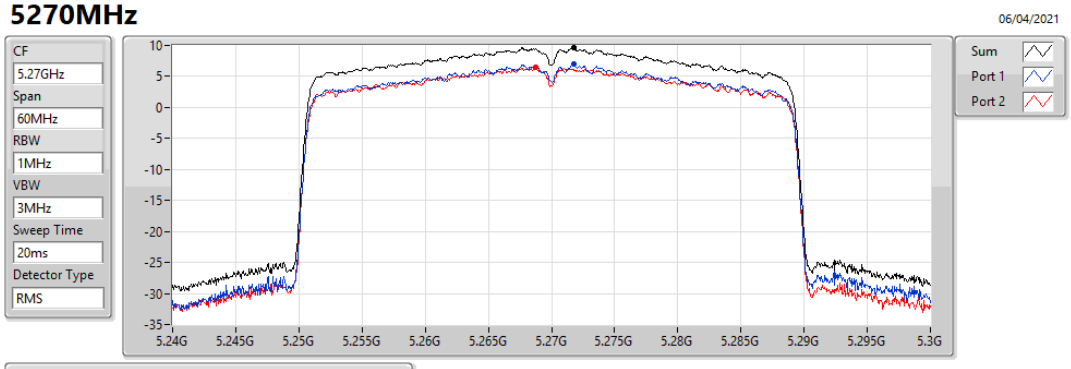
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	0.50	1.49

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

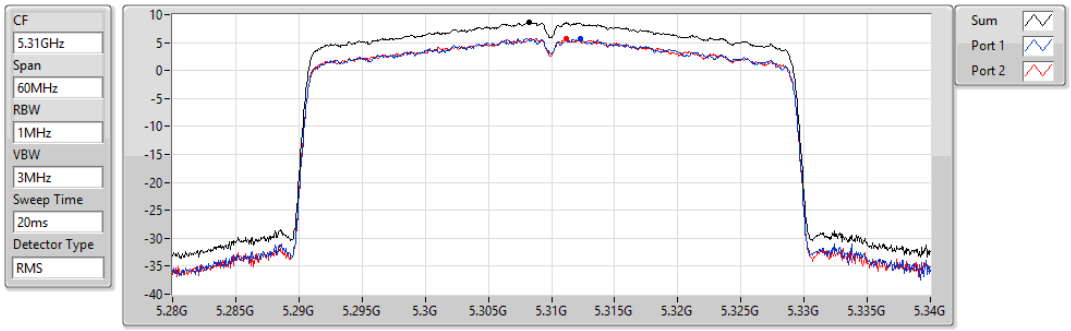
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	6.99	6.45

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

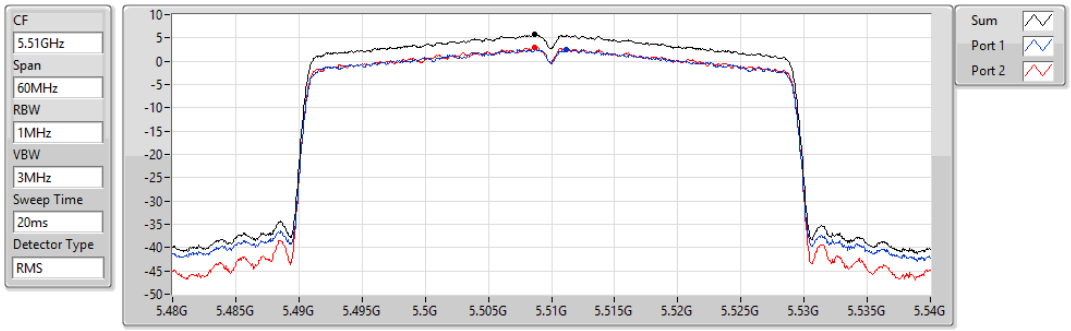
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.55	8.55	5.73	5.75

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

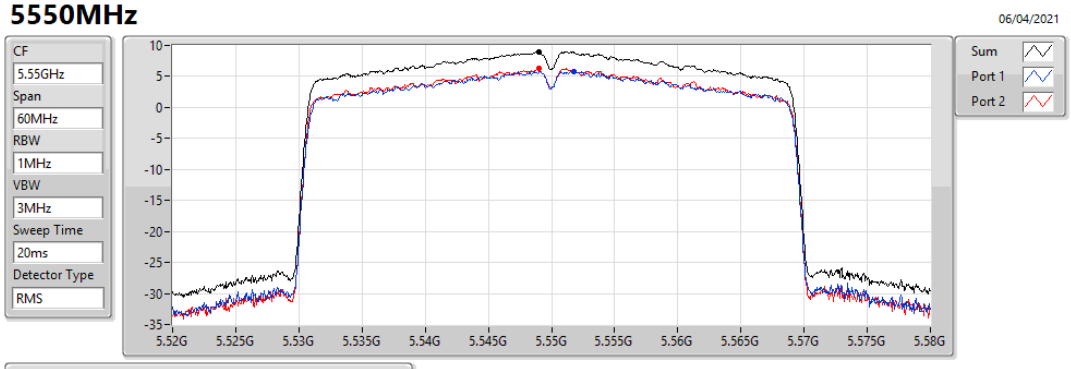
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	2.56	2.94

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

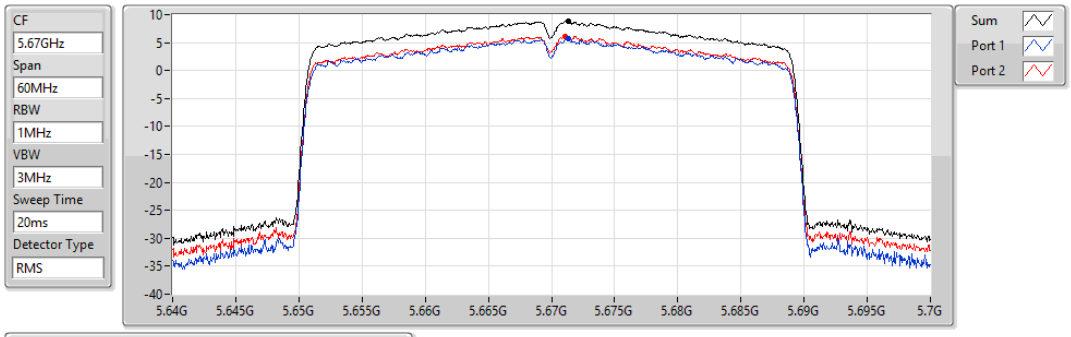
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	5.86	6.38

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

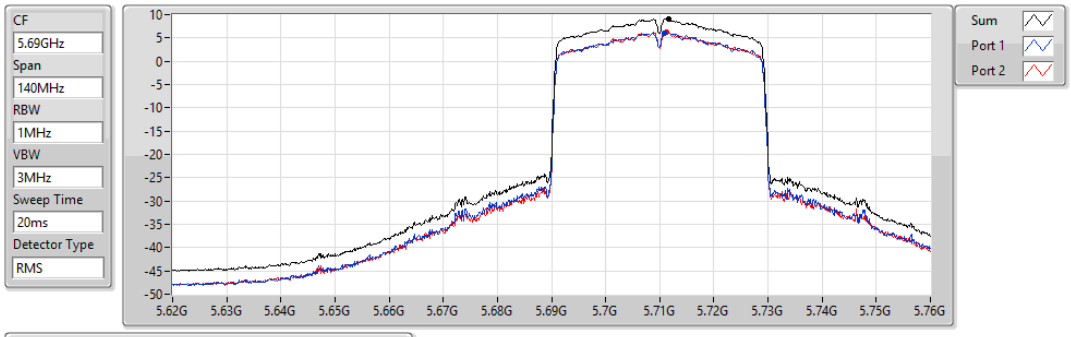
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.74	6.12

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

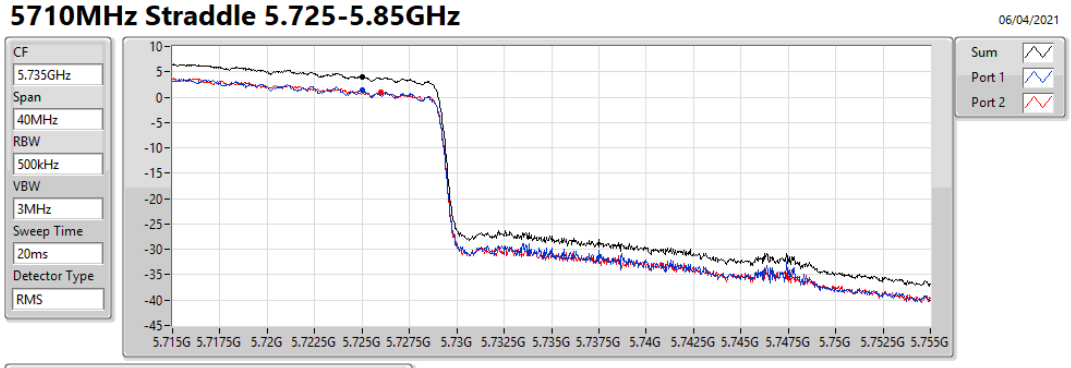
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	6.07	6.24

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

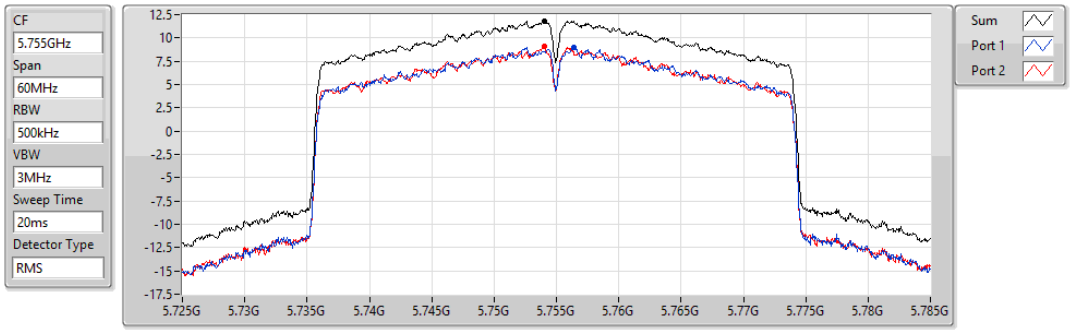
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	1.40	0.88

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

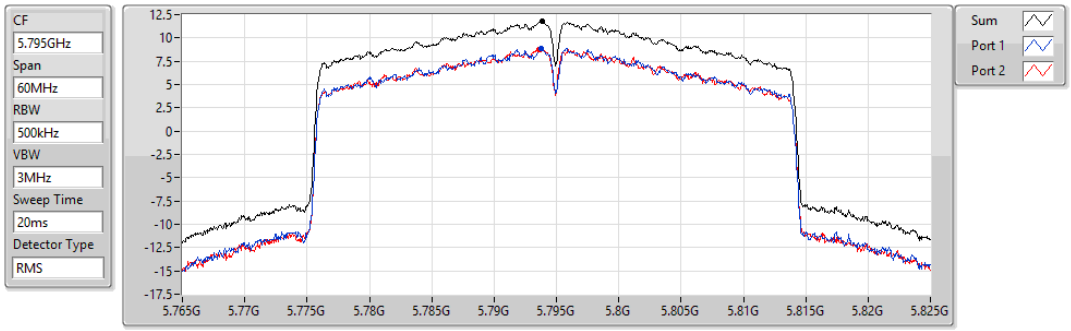
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.85	11.85	9.00	9.13

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

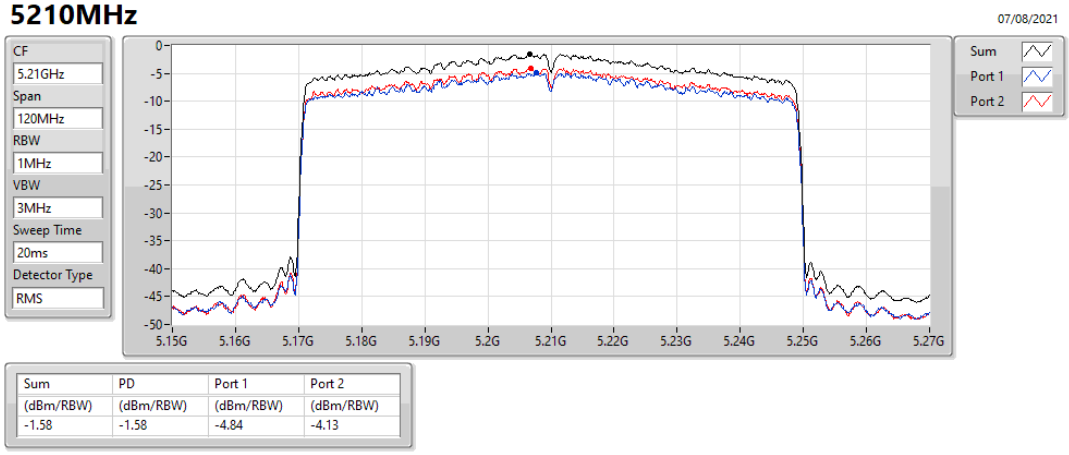
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.77	11.77	8.89	8.76

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

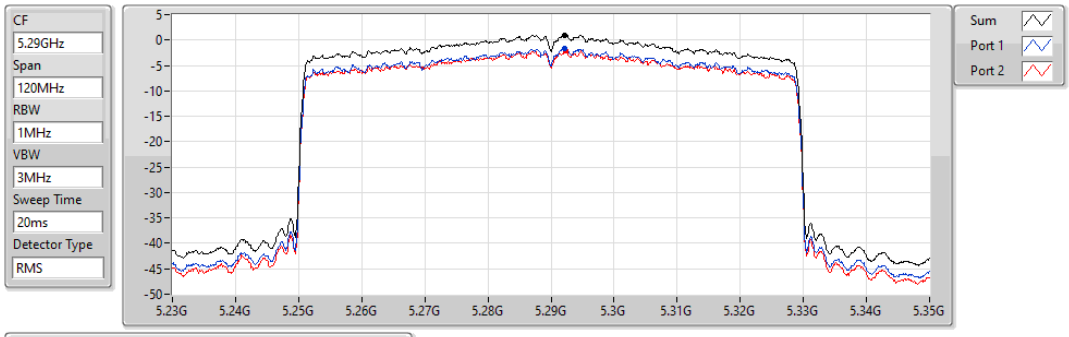
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.58	-1.58	-4.84	-4.13

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

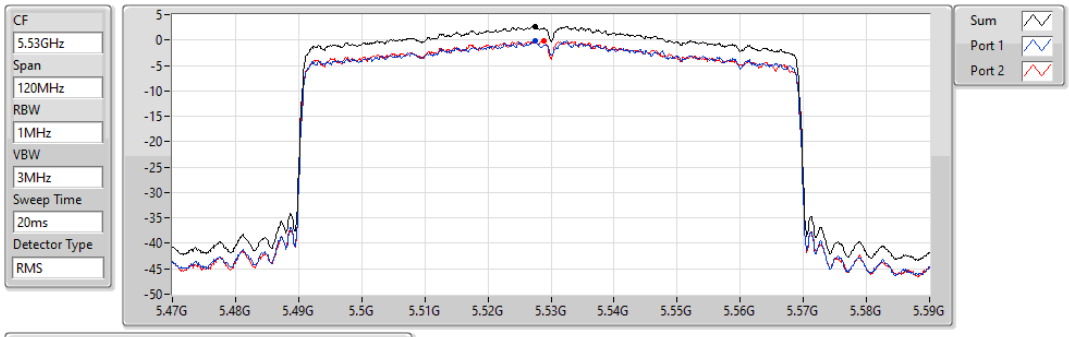
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.02	1.02	-1.72	-2.08

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

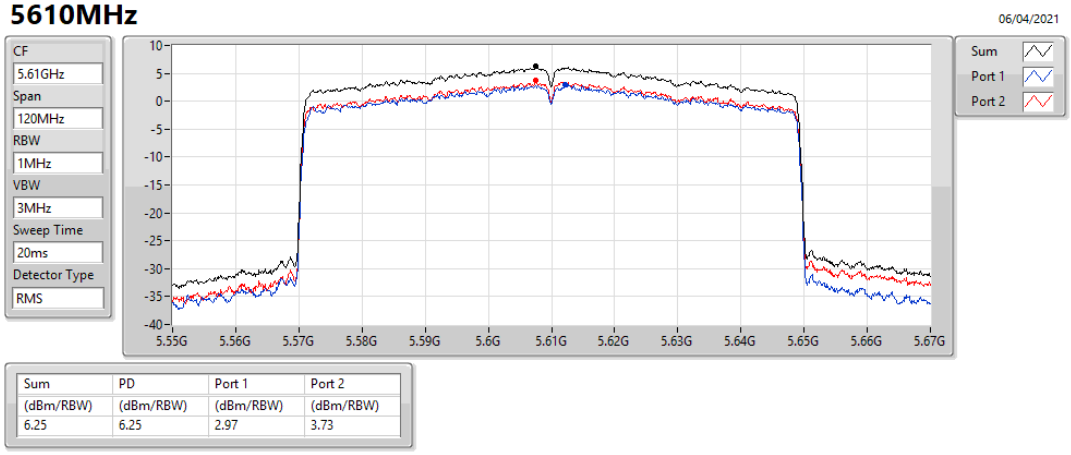
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.73	2.73	-0.20	-0.25

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

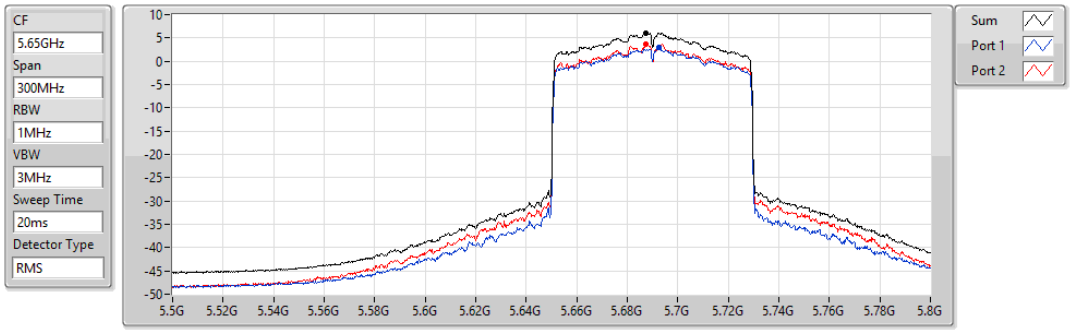
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	2.97	3.73

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

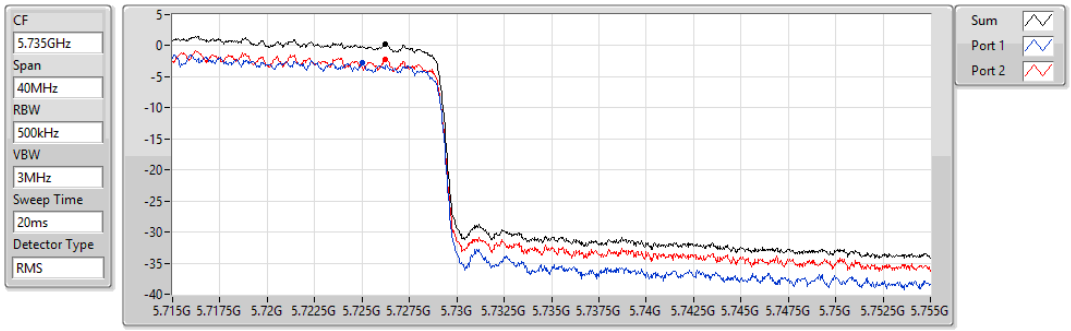
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	2.93	3.65

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

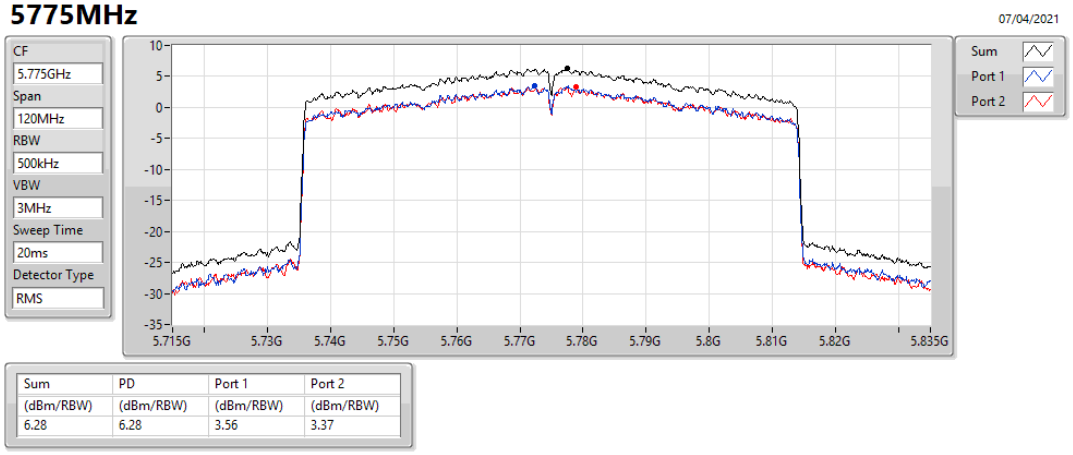
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.30	0.30	-2.69	-2.26

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

5775MHz



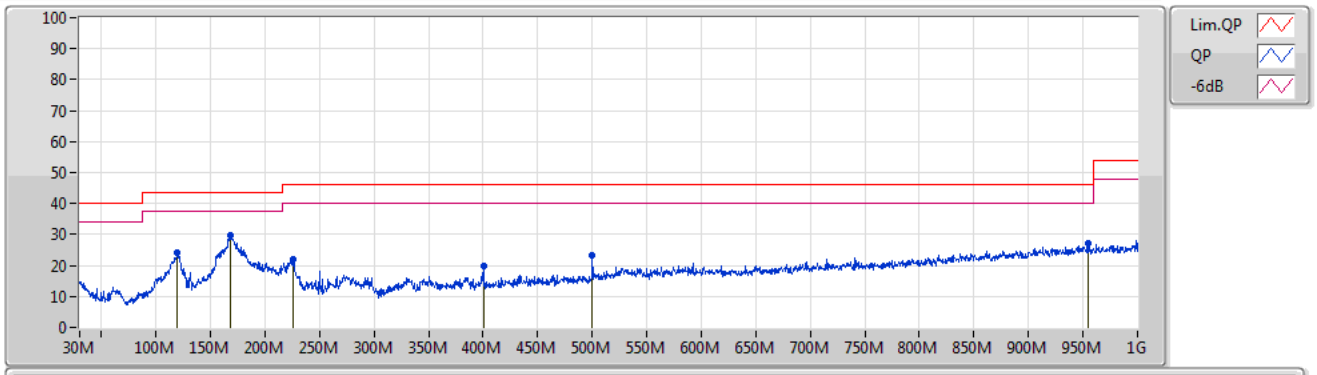
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	3.56	3.37

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	168.23M	29.84	43.50	-13.66	Vertical

Mode 1

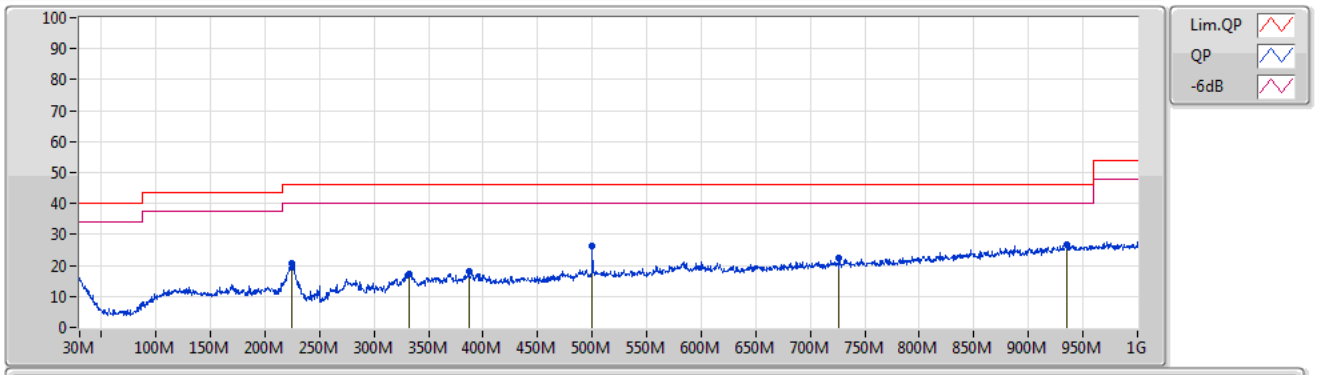
02/08/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	119.73M	23.99	43.50	-19.51	-6.61	3	Vertical	45	1.00	-	30.60	18.33	2.70	27.64
PK	168.23M	29.84	43.50	-13.66	-8.43	3	Vertical	33	2.00	"Worst"	38.27	15.71	3.32	27.46
PK	225.94M	21.78	46.00	-24.22	-9.65	3	Vertical	278	2.00	-	31.43	13.59	3.21	26.45
PK	400.06M	19.87	46.00	-26.13	-6.81	3	Vertical	294	3.00	-	26.68	16.23	4.30	27.34
PK	499.97M	23.48	46.00	-22.52	-5.58	3	Vertical	154	4.00	-	29.06	17.52	4.80	27.90
PK	954.41M	26.94	46.00	-19.06	2.76	3	Vertical	295	2.00	-	24.18	22.10	7.00	26.34

Mode 1

02/08/2021



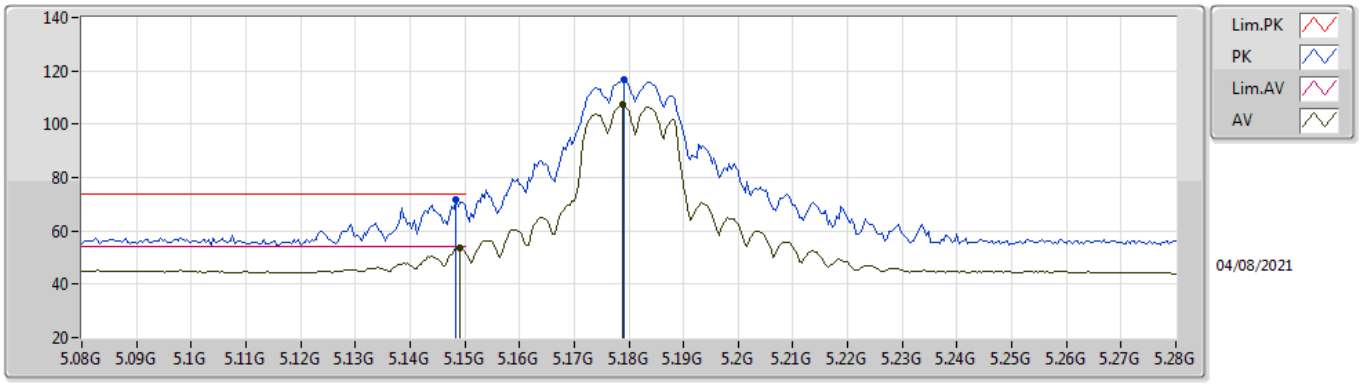
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	224.49M	20.49	46.00	-25.51	-9.58	3	Horizontal	137	2.00	-	30.07	13.68	3.20	26.46
PK	332.64M	17.35	46.00	-28.65	-7.88	3	Horizontal	36	1.00	-	25.23	14.84	4.00	26.72
PK	386.96M	17.90	46.00	-28.10	-7.11	3	Horizontal	214	3.00	-	25.01	15.87	4.25	27.23
PK	499.97M	26.36	46.00	-19.64	-5.58	3	Horizontal	322	4.00	-	31.94	17.52	4.80	27.90
PK	726.46M	22.32	46.00	-23.68	-1.04	3	Horizontal	317	4.00	-	23.36	20.67	5.91	27.62
PK	935.5M	26.89	46.00	-19.11	2.51	3	Horizontal	344	2.00	"Worst"	24.38	22.06	6.88	26.43

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.8524G	68.19	68.20	-0.01	3	Vertical	137	1.80	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

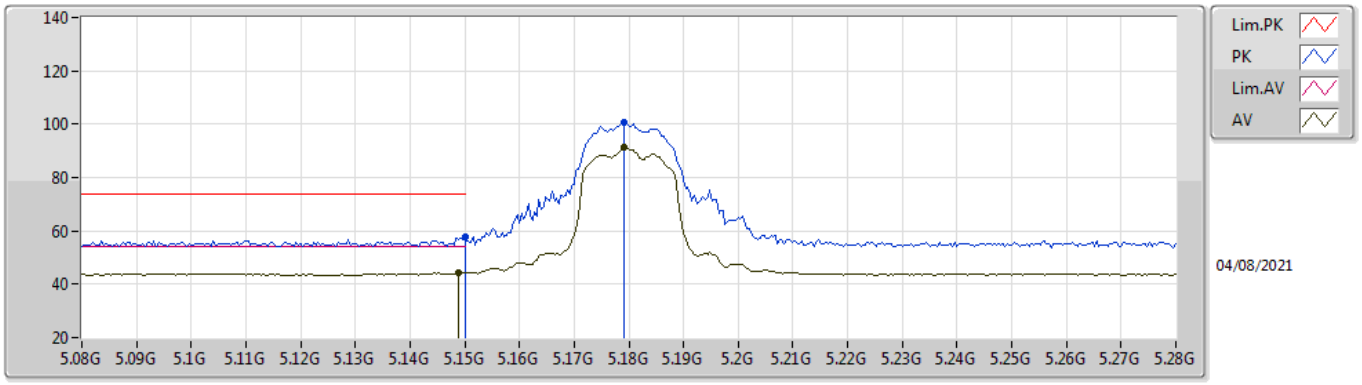


EUT Y_2TX
Setting 18
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	71.57	74.00	-2.43	65.22	3	Vertical	1	1.91	-	33.50	5.00	32.15
AV	5.1492G	53.52	54.00	-0.48	47.17	3	Vertical	1	1.91	-	33.50	5.00	32.15
PK	5.1792G	116.86	Inf	-Inf	110.45	3	Vertical	1	1.91	-	33.50	5.06	32.15
AV	5.1788G	107.35	Inf	-Inf	100.94	3	Vertical	1	1.91	-	33.50	5.06	32.15

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

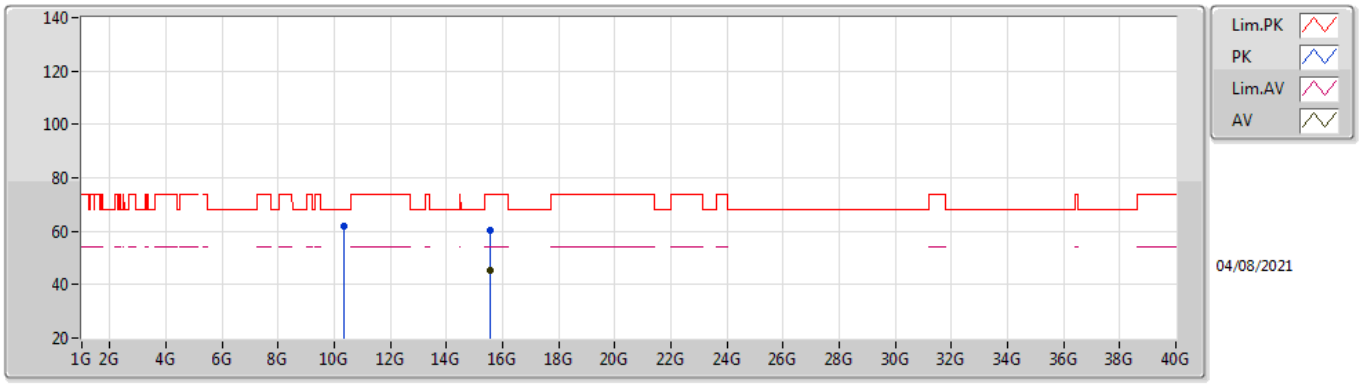


EUT Y_2TX
Setting 18
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	57.55	74.00	-16.45	51.20	3	Horizontal	35	1.79	-	33.50	5.00	32.15
AV	5.1488G	44.50	54.00	-9.50	38.15	3	Horizontal	35	1.79	-	33.50	5.00	32.15
PK	5.1792G	100.47	Inf	-Inf	94.06	3	Horizontal	35	1.79	-	33.50	5.06	32.15
AV	5.1792G	91.52	Inf	-Inf	85.11	3	Horizontal	35	1.79	-	33.50	5.06	32.15

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

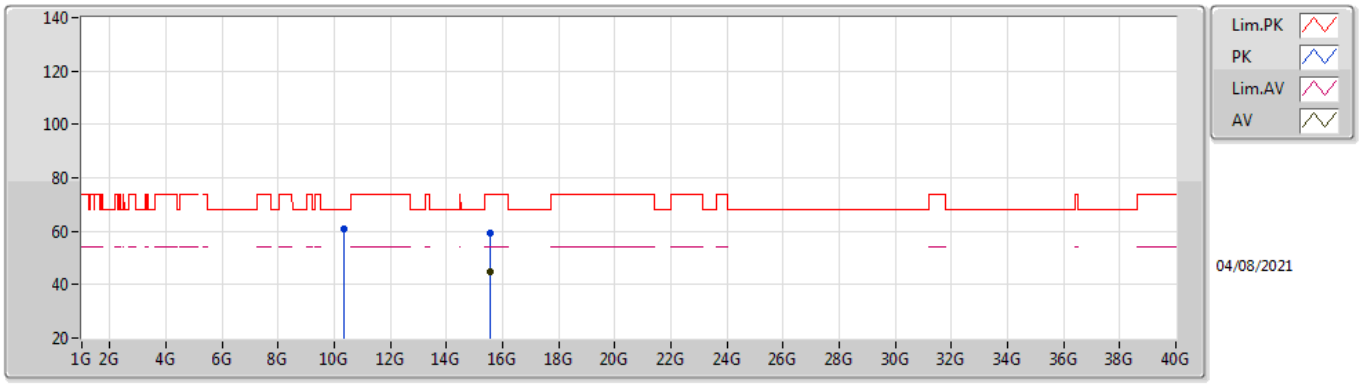


EUT Y_2TX
Setting 18
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36078G	61.88	68.20	-6.32	49.17	3	Vertical	160	1.02	-	38.44	7.23	32.96
PK	15.53958G	60.55	74.00	-13.45	46.93	3	Vertical	36	1.05	-	37.78	9.04	33.20
AV	15.53916G	45.32	54.00	-8.68	31.70	3	Vertical	36	1.05	-	37.78	9.04	33.20

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TnomVnom

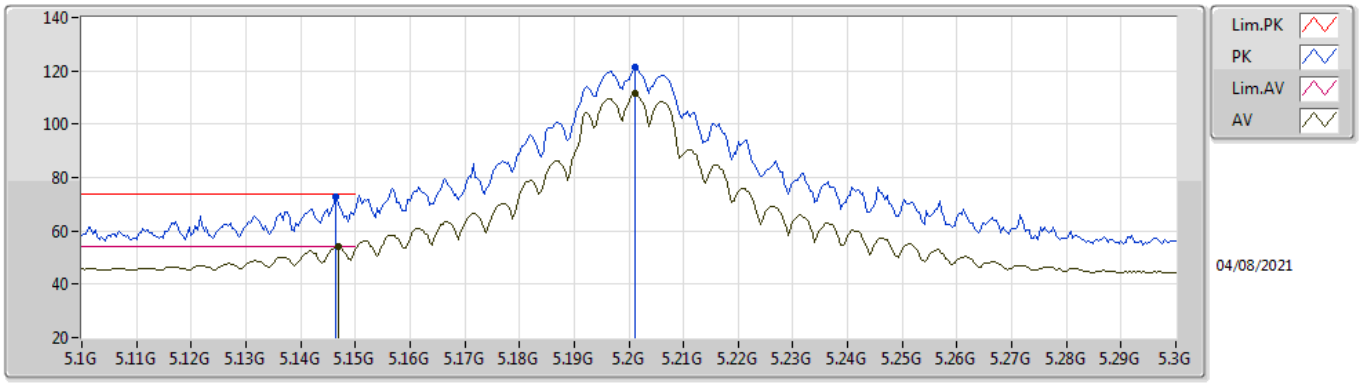


EUT Y_2TX
Setting 18
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35676G	61.06	68.20	-7.14	48.36	3	Horizontal	161	1.40	-	38.44	7.22	32.96
PK	15.54348G	59.24	74.00	-14.76	45.63	3	Horizontal	43	1.13	-	37.77	9.04	33.20
AV	15.53892G	44.78	54.00	-9.22	31.16	3	Horizontal	43	1.13	-	37.78	9.04	33.20

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

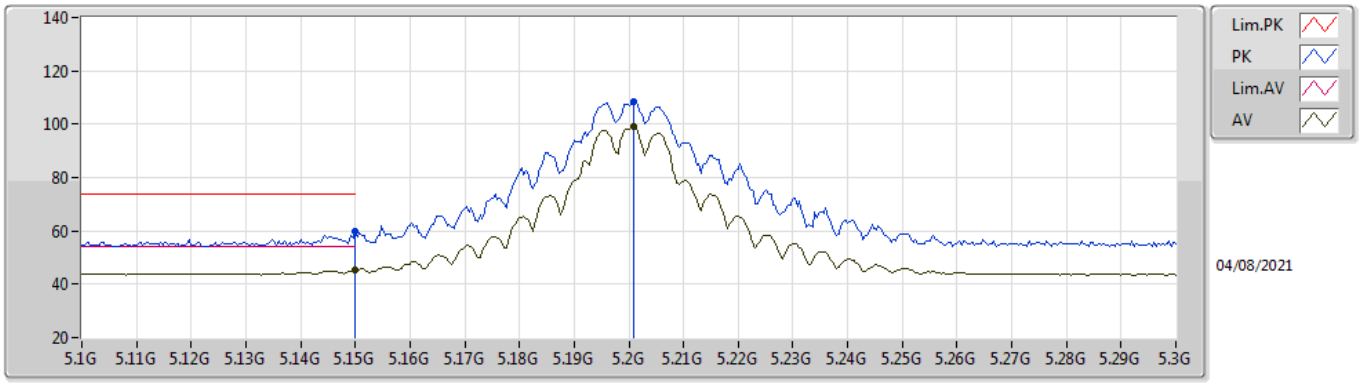


EUT Y_2TX
Setting 24
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1464G	72.58	74.00	-1.42	66.24	3	Vertical	1	2.00	-	33.50	4.99	32.15
AV	5.1468G	53.98	54.00	-0.02	47.64	3	Vertical	1	2.00	-	33.50	4.99	32.15
PK	5.2012G	121.33	Inf	-Inf	114.88	3	Vertical	1	2.00	-	33.50	5.10	32.15
AV	5.2012G	111.35	Inf	-Inf	104.90	3	Vertical	1	2.00	-	33.50	5.10	32.15

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

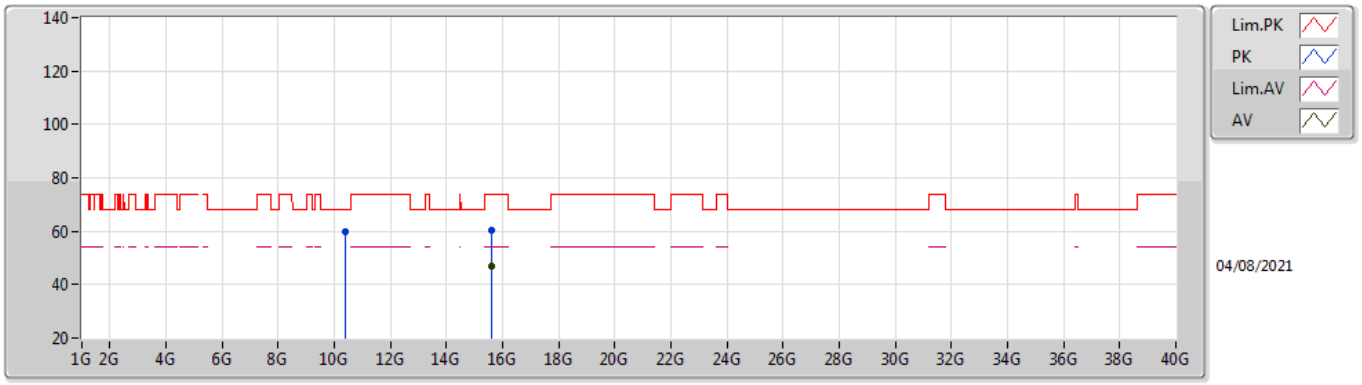


EUT Y_2TX
Setting 24
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	59.62	74.00	-14.38	53.27	3	Horizontal	218	1.95	-	33.50	5.00	32.15
AV	5.15G	45.49	54.00	-8.51	39.14	3	Horizontal	218	1.95	-	33.50	5.00	32.15
PK	5.2008G	108.65	Inf	-Inf	102.20	3	Horizontal	218	1.95	-	33.50	5.10	32.15
AV	5.2008G	99.07	Inf	-Inf	92.62	3	Horizontal	218	1.95	-	33.50	5.10	32.15

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

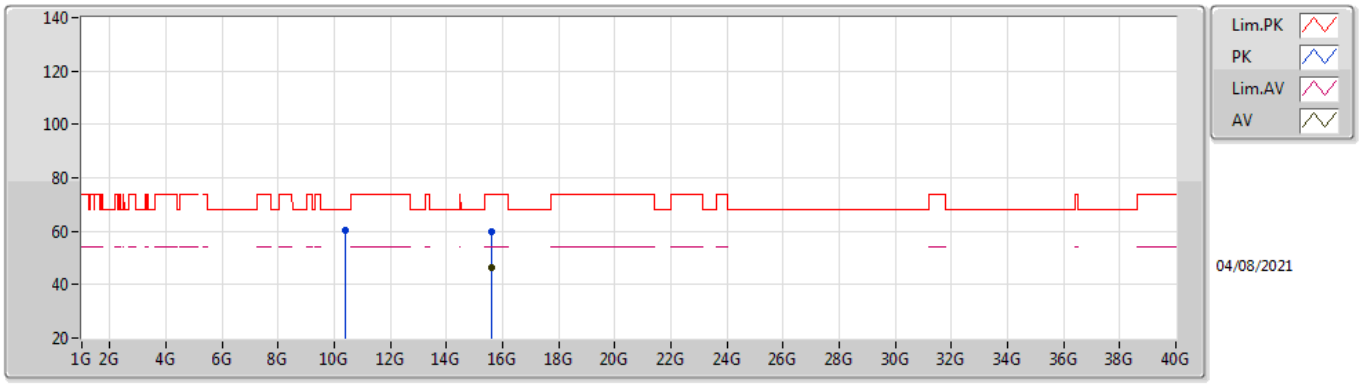


EUT Y_2TX
Setting 24
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39994G	60.00	68.20	-8.20	47.34	3	Vertical	36	3.00	-	38.40	7.24	32.98
PK	15.59742G	60.51	74.00	-13.49	47.10	3	Vertical	56	1.87	-	37.61	9.06	33.26
AV	15.60234G	46.64	54.00	-7.36	33.25	3	Vertical	56	1.87	-	37.60	9.06	33.27

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TnomVnom

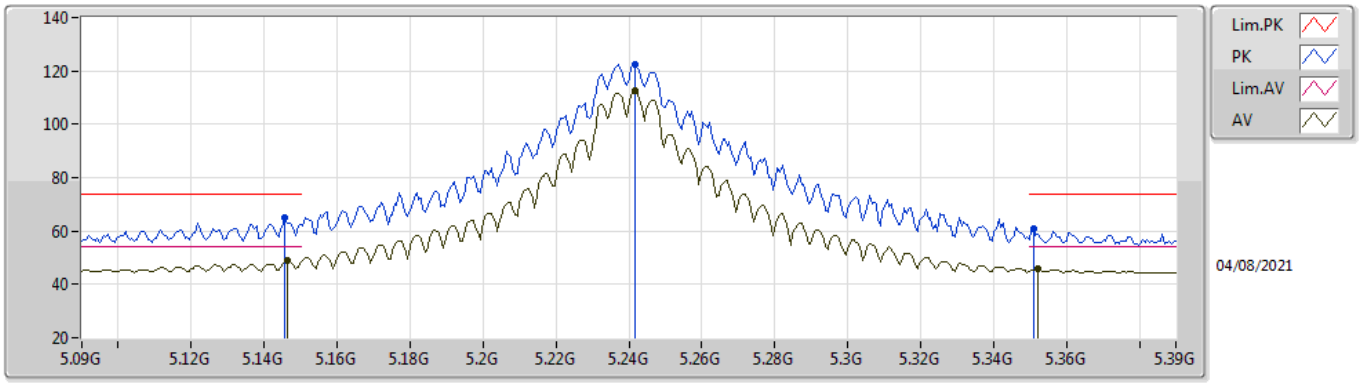


EUT Y_2TX
Setting 24
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40858G	60.56	68.20	-7.64	47.91	3	Horizontal	122	2.72	-	38.40	7.24	32.99
PK	15.59544G	59.79	74.00	-14.21	46.38	3	Horizontal	334	1.44	-	37.61	9.06	33.26
AV	15.60036G	46.56	54.00	-7.44	33.17	3	Horizontal	334	1.44	-	37.60	9.06	33.27

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

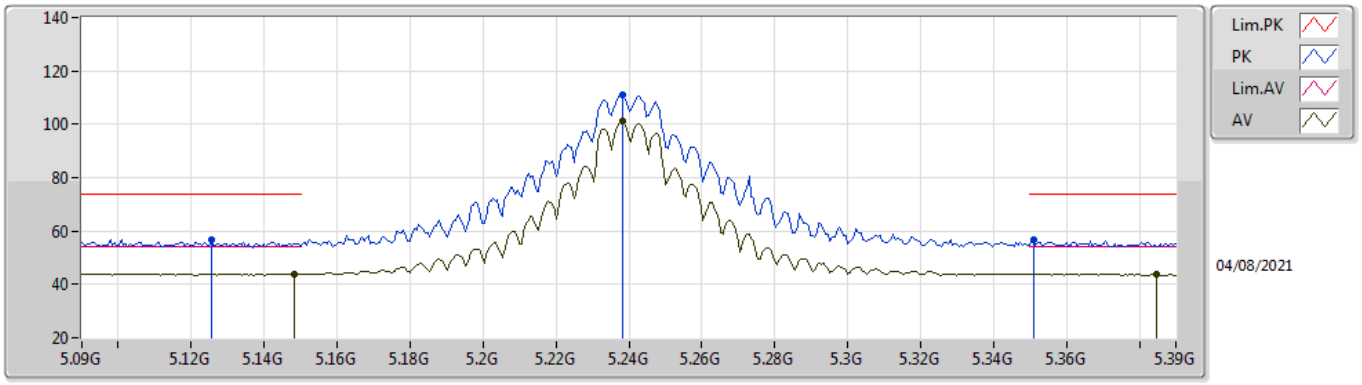


EUT Y_2TX
Setting 29
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1458G	65.13	74.00	-8.87	58.79	3	Vertical	185	1.99	-	33.50	4.99	32.15
AV	5.1464G	48.90	54.00	-5.10	42.56	3	Vertical	185	1.99	-	33.50	4.99	32.15
PK	5.2418G	122.39	Inf	-Inf	115.88	3	Vertical	185	1.99	-	33.58	5.08	32.15
AV	5.2418G	112.39	Inf	-Inf	105.88	3	Vertical	185	1.99	-	33.58	5.08	32.15
PK	5.351G	60.77	74.00	-13.23	54.19	3	Vertical	185	1.99	-	33.70	5.02	32.14
AV	5.3522G	45.81	54.00	-8.19	39.23	3	Vertical	185	1.99	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

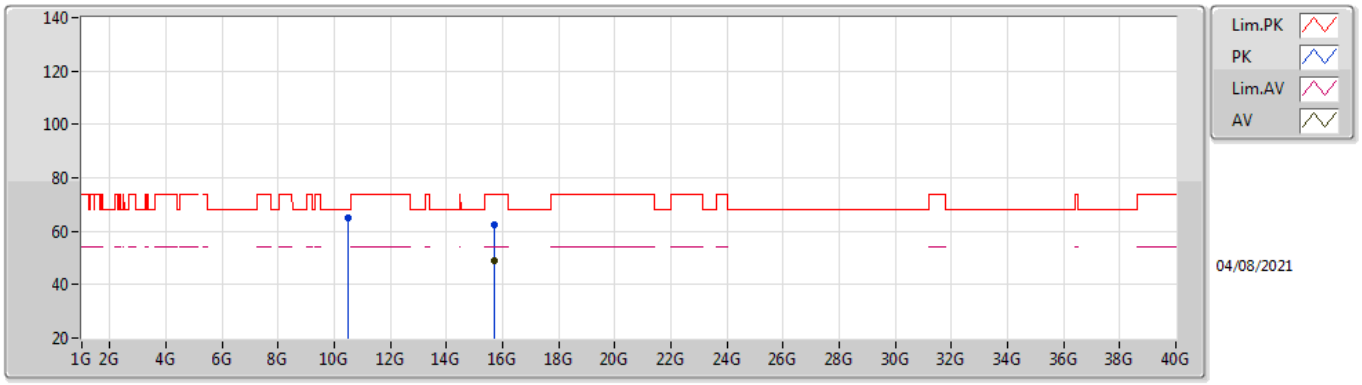


EUT Y_2TX
Setting 29
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1254G	56.84	74.00	-17.16	50.54	3	Horizontal	219	1.93	-	33.50	4.95	32.15
AV	5.1482G	44.02	54.00	-9.98	37.67	3	Horizontal	219	1.93	-	33.50	5.00	32.15
PK	5.2382G	111.19	Inf	-Inf	104.68	3	Horizontal	219	1.93	-	33.58	5.08	32.15
AV	5.2382G	101.17	Inf	-Inf	94.66	3	Horizontal	219	1.93	-	33.58	5.08	32.15
PK	5.351G	56.73	74.00	-17.27	50.15	3	Horizontal	219	1.93	-	33.70	5.02	32.14
AV	5.3846G	43.95	54.00	-10.05	37.31	3	Horizontal	219	1.93	-	33.77	5.01	32.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

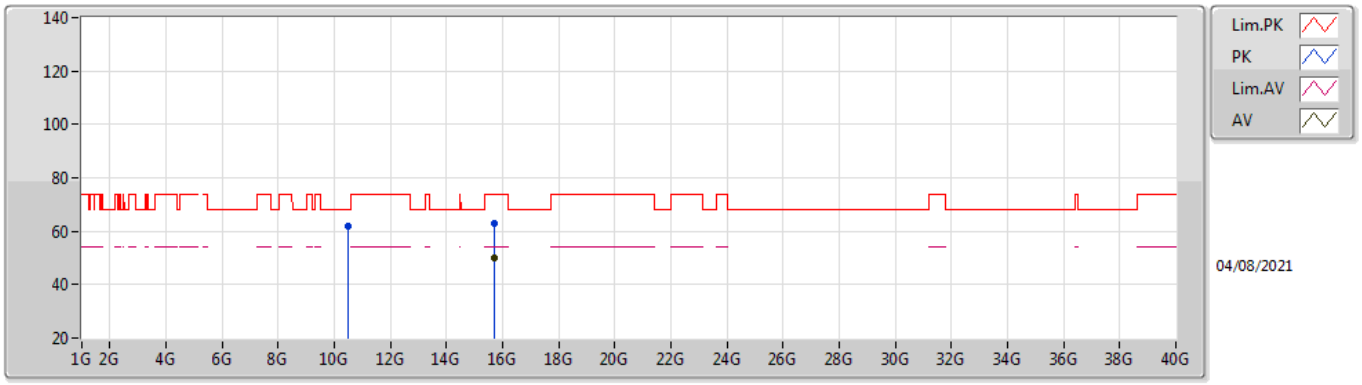


EUT Y_2TX
Setting 29
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4853G	65.23	68.20	-2.97	52.60	3	Vertical	46	2.90	-	38.40	7.27	33.04
PK	15.72078G	62.26	74.00	-11.74	49.17	3	Vertical	166	1.76	-	37.40	9.10	33.41
AV	15.72102G	49.17	54.00	-4.83	36.08	3	Vertical	166	1.76	-	37.40	9.10	33.41

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TnomVnom

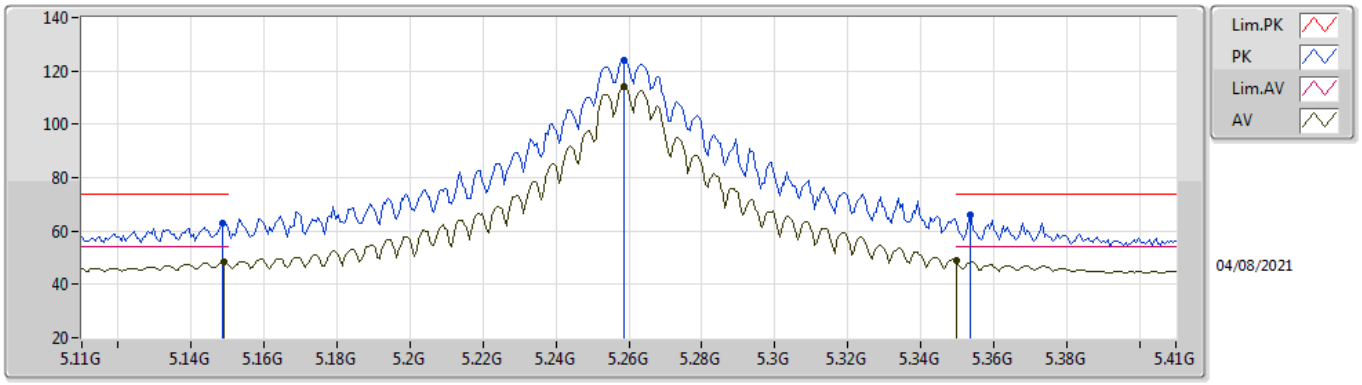


EUT Y_2TX
Setting 29
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48306G	61.82	68.20	-6.38	49.19	3	Horizontal	125	2.67	-	38.40	7.27	33.04
PK	15.72006G	63.01	74.00	-10.99	49.92	3	Horizontal	149	1.84	-	37.40	9.10	33.41
AV	15.7206G	50.07	54.00	-3.93	36.98	3	Horizontal	149	1.84	-	37.40	9.10	33.41

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

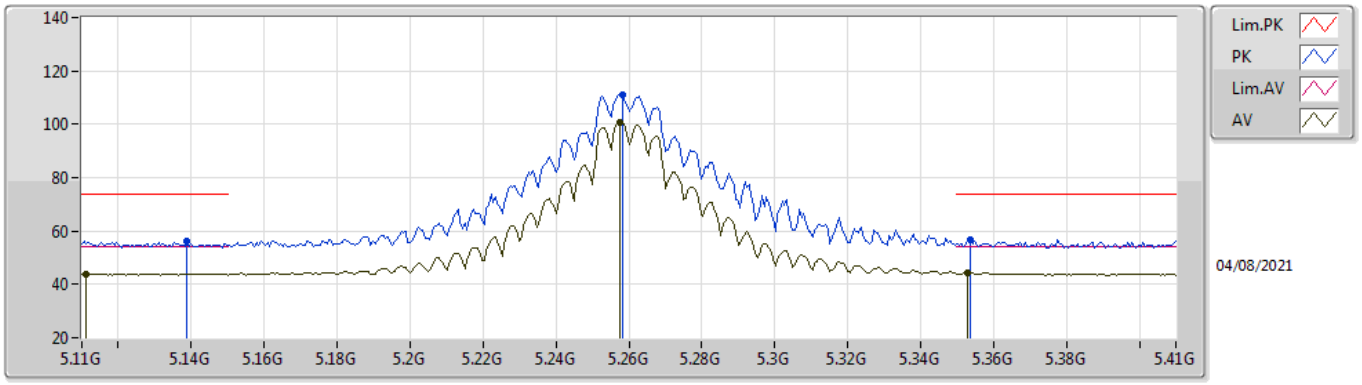


EUT Y_2TX
Setting 29
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	63.05	74.00	-10.95	56.70	3	Vertical	360	1.98	-	33.50	5.00	32.15
AV	5.149G	48.60	54.00	-5.40	42.25	3	Vertical	360	1.98	-	33.50	5.00	32.15
PK	5.2588G	123.88	Inf	-Inf	117.33	3	Vertical	360	1.98	-	33.62	5.07	32.14
AV	5.2588G	114.28	Inf	-Inf	107.73	3	Vertical	360	1.98	-	33.62	5.07	32.14
PK	5.3536G	65.79	74.00	-8.21	59.20	3	Vertical	360	1.98	-	33.71	5.02	32.14
AV	5.35G	48.83	54.00	-5.17	42.24	3	Vertical	360	1.98	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

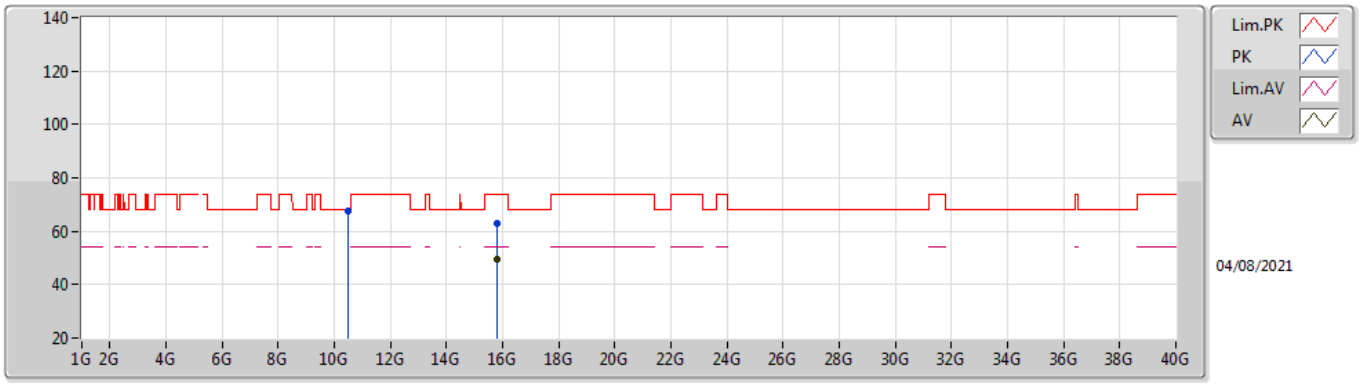


EUT Y_2TX
Setting 29
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1388G	56.45	74.00	-17.55	50.12	3	Horizontal	219	1.91	-	33.50	4.98	32.15
AV	5.1112G	43.95	54.00	-10.05	37.68	3	Horizontal	219	1.91	-	33.50	4.92	32.15
PK	5.2582G	111.22	Inf	-Inf	104.67	3	Horizontal	219	1.91	-	33.62	5.07	32.14
AV	5.2576G	100.87	Inf	-Inf	94.32	3	Horizontal	219	1.91	-	33.62	5.07	32.14
PK	5.3536G	56.50	74.00	-17.50	49.91	3	Horizontal	219	1.91	-	33.71	5.02	32.14
AV	5.353G	44.33	54.00	-9.67	37.74	3	Horizontal	219	1.91	-	33.71	5.02	32.14

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

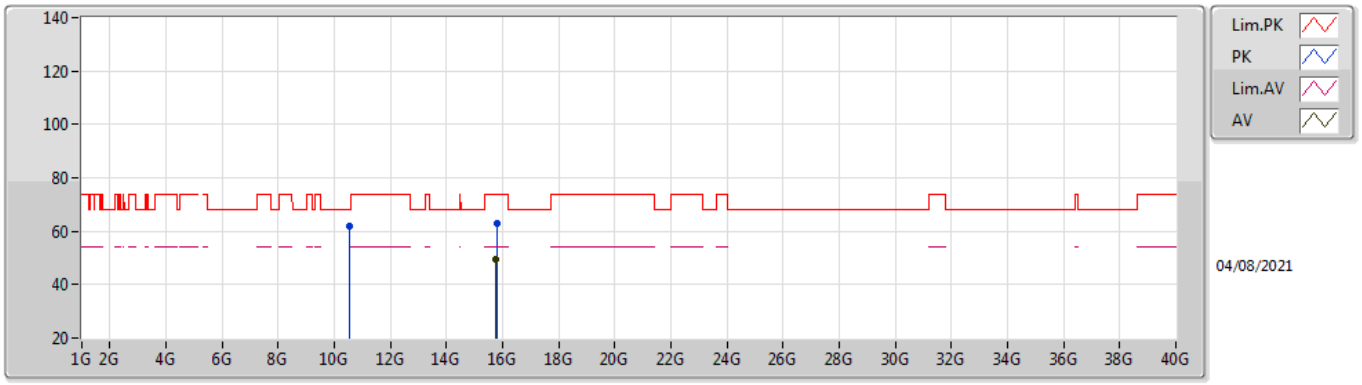


EUT Y_2TX
Setting 29
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51196G	67.57	68.20	-0.63	54.94	3	Vertical	24	2.97	-	38.41	7.28	33.06
PK	15.78342G	63.04	74.00	-10.96	50.00	3	Vertical	3	2.86	-	37.40	9.12	33.48
AV	15.7827G	49.46	54.00	-4.54	36.42	3	Vertical	3	2.86	-	37.40	9.12	33.48

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TnomVnom

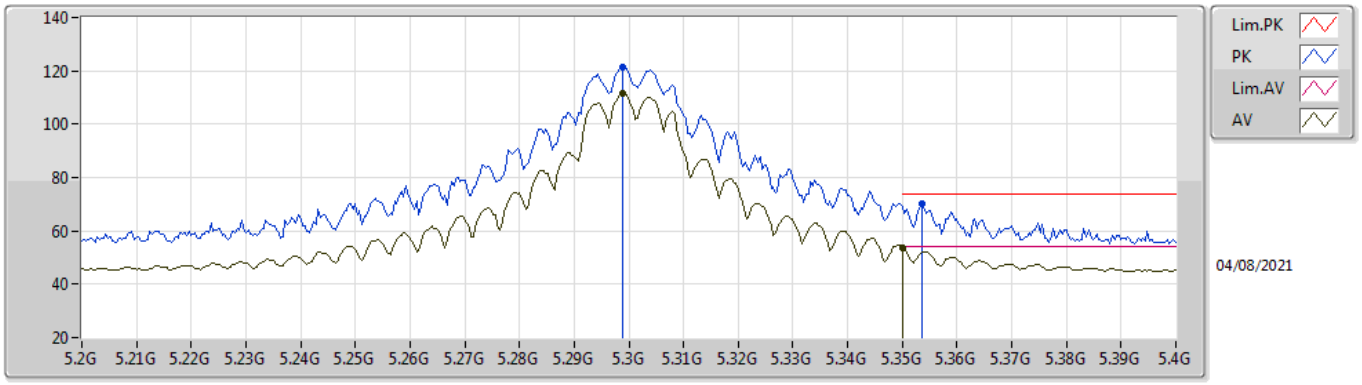


EUT Y_2TX
Setting 29
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51826G	61.67	68.20	-6.53	49.03	3	Horizontal	123	2.68	-	38.42	7.28	33.06
PK	15.78G	63.12	74.00	-10.88	50.08	3	Horizontal	149	1.79	-	37.40	9.12	33.48
AV	15.77532G	49.55	54.00	-4.45	36.50	3	Horizontal	149	1.79	-	37.40	9.12	33.47

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

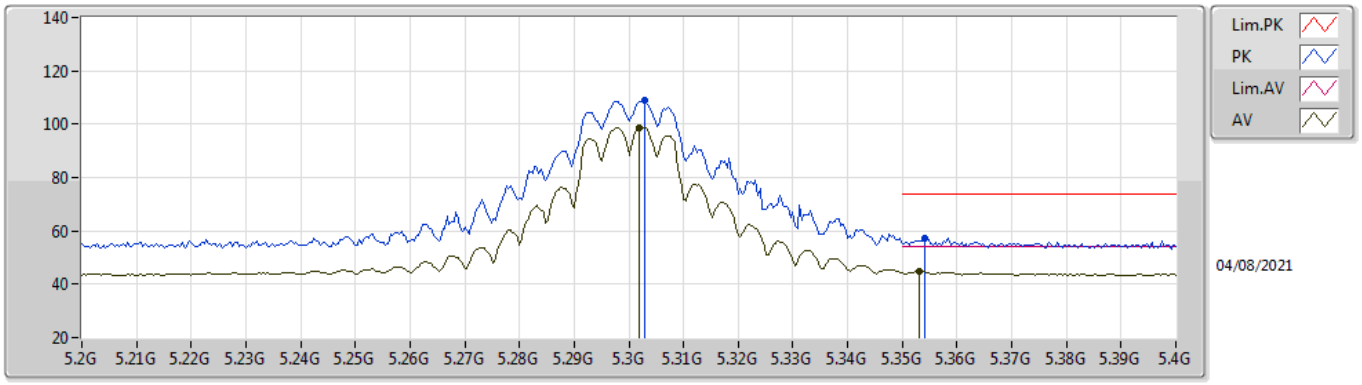


EUT Y_2TX
Setting 22
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2988G	121.37	Inf	-Inf	114.76	3	Vertical	134	1.95	-	33.70	5.05	32.14
AV	5.2988G	111.73	Inf	-Inf	105.12	3	Vertical	134	1.95	-	33.70	5.05	32.14
PK	5.3536G	69.93	74.00	-4.07	63.34	3	Vertical	134	1.95	-	33.71	5.02	32.14
AV	5.35G	53.77	54.00	-0.23	47.18	3	Vertical	134	1.95	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

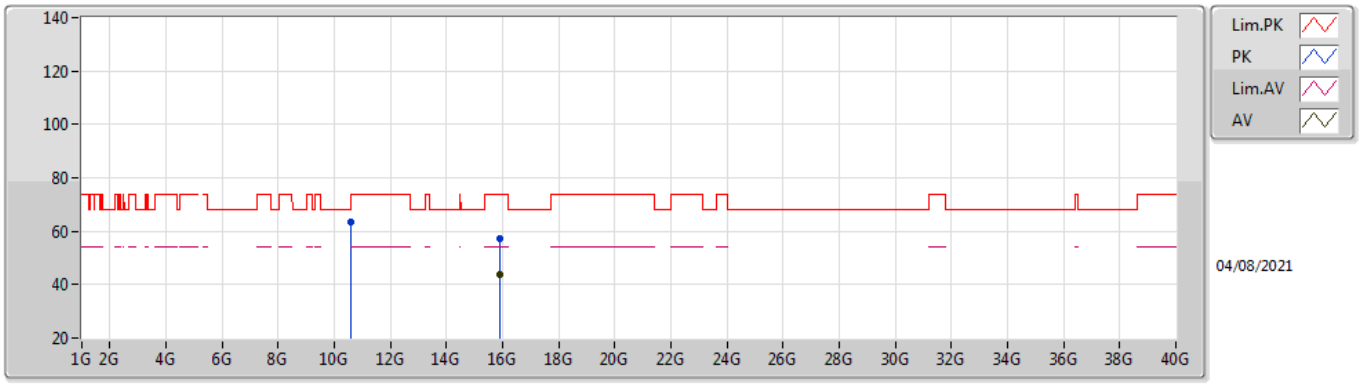


EUT Y_2TX
Setting 22
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3028G	108.80	Inf	-Inf	102.19	3	Horizontal	219	1.96	-	33.70	5.05	32.14
AV	5.302G	98.84	Inf	-Inf	92.23	3	Horizontal	219	1.96	-	33.70	5.05	32.14
PK	5.354G	57.49	74.00	-16.51	50.90	3	Horizontal	219	1.96	-	33.71	5.02	32.14
AV	5.3532G	44.88	54.00	-9.12	38.29	3	Horizontal	219	1.96	-	33.71	5.02	32.14

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

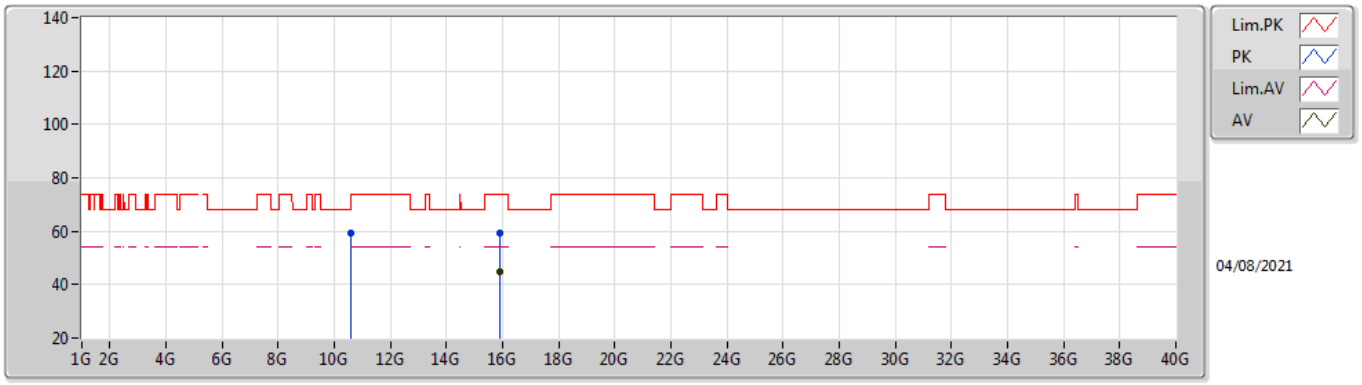


EUT Y_2TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5916G	63.45	68.20	-4.75	50.74	3	Vertical	11	2.98	-	38.49	7.31	33.09
PK	15.89304G	57.18	74.00	-16.82	44.14	3	Vertical	41	2.30	-	37.49	9.16	33.61
AV	15.89832G	43.58	54.00	-10.42	30.54	3	Vertical	41	2.30	-	37.50	9.16	33.62

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TnomVnom

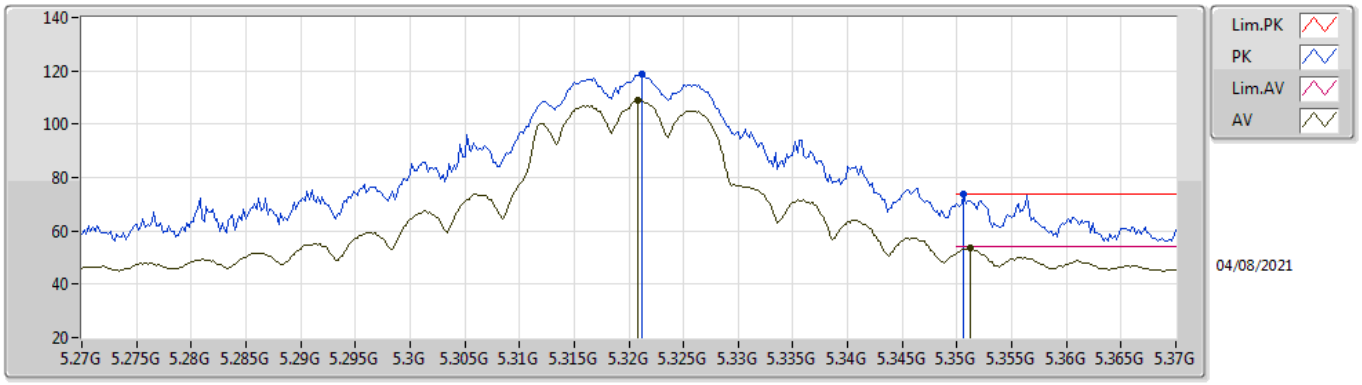


EUT Y_2TX
Setting 22
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59832G	59.23	68.20	-8.97	46.51	3	Horizontal	128	1.78	-	38.50	7.31	33.09
PK	15.89802G	59.20	74.00	-14.80	46.16	3	Horizontal	40	1.89	-	37.50	9.16	33.62
AV	15.8985G	44.79	54.00	-9.21	31.75	3	Horizontal	40	1.89	-	37.50	9.16	33.62

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

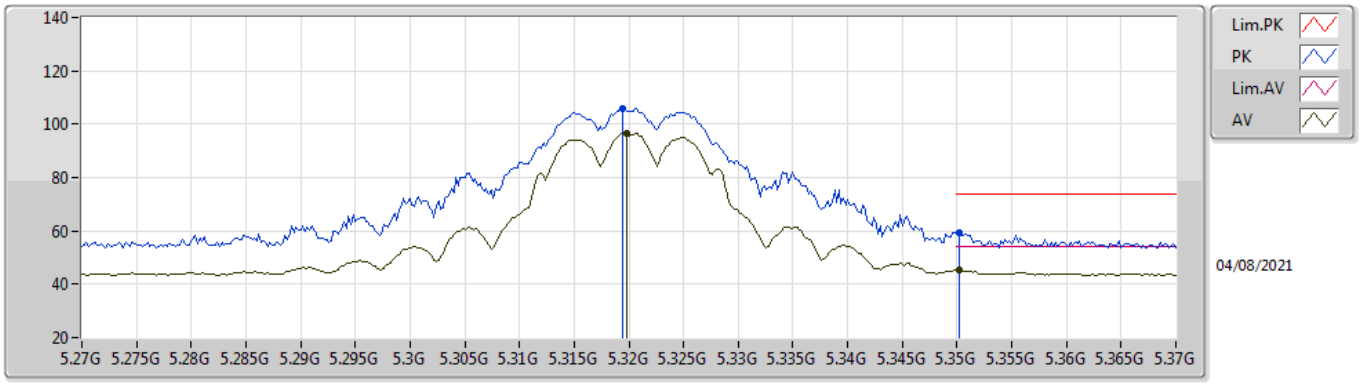


EUT Y_2TX
Setting 17.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3212G	118.61	Inf	-Inf	112.01	3	Vertical	360	1.85	-	33.70	5.04	32.14
AV	5.3208G	108.91	Inf	-Inf	102.31	3	Vertical	360	1.85	-	33.70	5.04	32.14
PK	5.3506G	73.61	74.00	-0.39	67.03	3	Vertical	360	1.85	-	33.70	5.02	32.14
AV	5.3512G	53.45	54.00	-0.55	46.87	3	Vertical	360	1.85	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

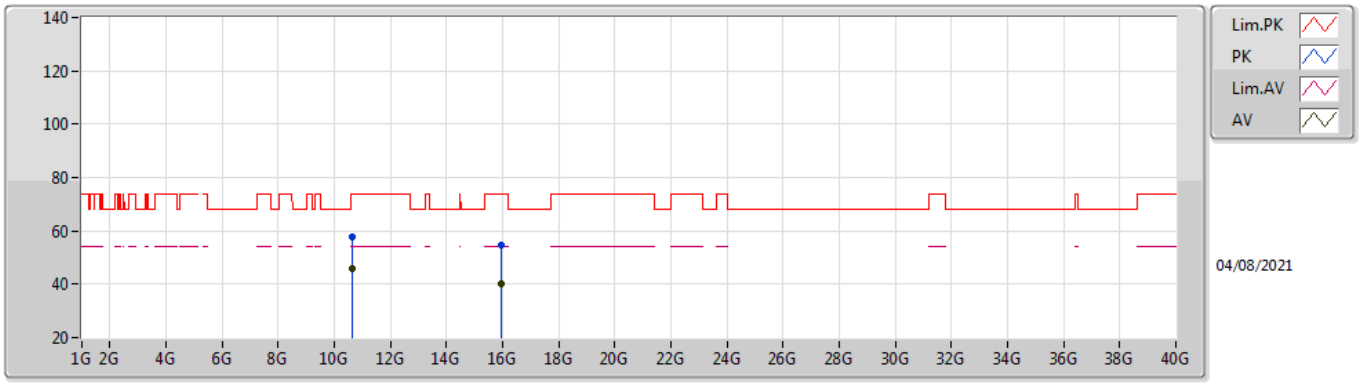


EUT Y_2TX
Setting 17.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3194G	105.98	Inf	-Inf	99.38	3	Horizontal	216	2.08	-	33.70	5.04	32.14
AV	5.3198G	96.51	Inf	-Inf	89.91	3	Horizontal	216	2.08	-	33.70	5.04	32.14
PK	5.3502G	59.27	74.00	-14.73	52.69	3	Horizontal	216	2.08	-	33.70	5.02	32.14
AV	5.3502G	45.30	54.00	-8.70	38.72	3	Horizontal	216	2.08	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

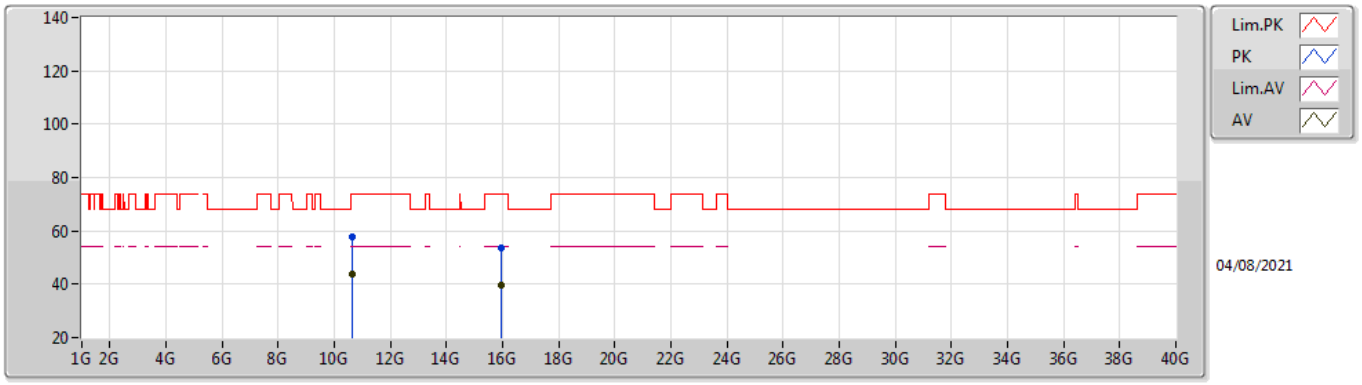


EUT Y_2TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6412G	57.63	74.00	-16.37	44.96	3	Vertical	8	2.96	-	38.46	7.32	33.11
AV	10.6415G	45.66	54.00	-8.34	32.99	3	Vertical	8	2.96	-	38.46	7.32	33.11
PK	15.96204G	54.54	74.00	-19.46	41.61	3	Vertical	45	2.35	-	37.44	9.19	33.70
AV	15.9606G	40.02	54.00	-13.98	27.08	3	Vertical	45	2.35	-	37.44	9.19	33.69

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TnomVnom

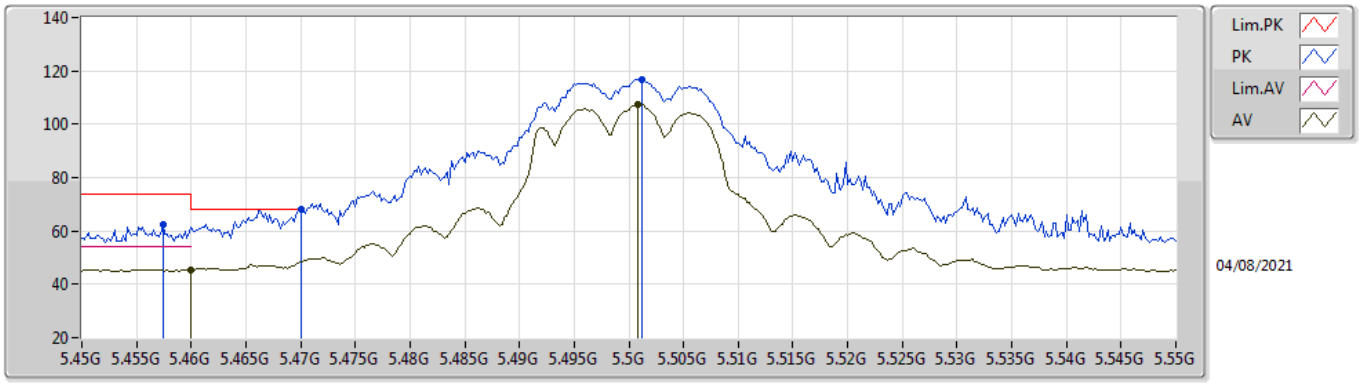


EUT Y_2TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.634G	57.89	74.00	-16.11	45.21	3	Horizontal	126	1.77	-	38.47	7.32	33.11
AV	10.63856G	43.98	54.00	-10.02	31.31	3	Horizontal	126	1.77	-	38.46	7.32	33.11
PK	15.97128G	53.62	74.00	-20.38	40.71	3	Horizontal	41	1.76	-	37.43	9.19	33.71
AV	15.96156G	39.59	54.00	-14.41	26.65	3	Horizontal	41	1.76	-	37.44	9.19	33.69

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

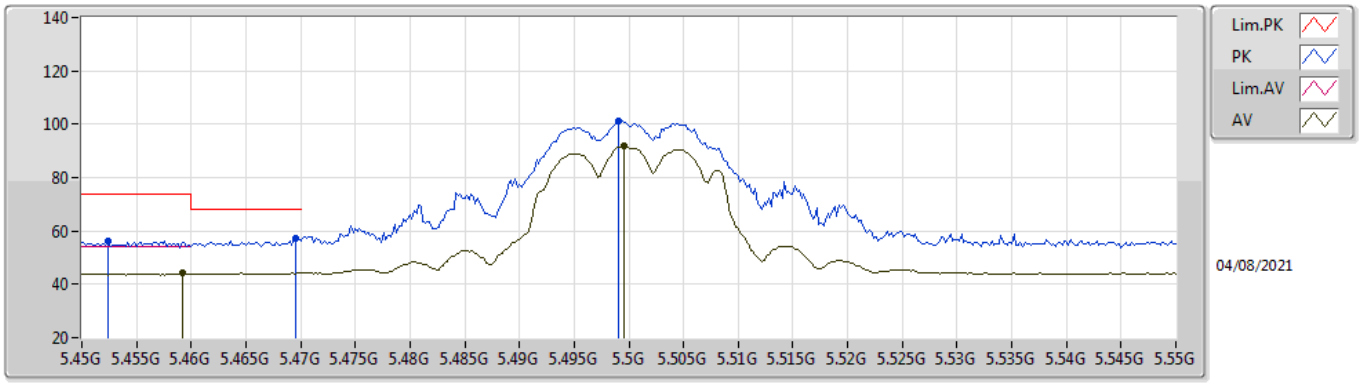


EUT Y_2TX
Setting 16.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4574G	62.20	74.00	-11.80	55.37	3	Vertical	360	2.04	-	33.90	5.06	32.13
AV	5.46G	45.49	54.00	-8.51	38.66	3	Vertical	360	2.04	-	33.90	5.06	32.13
PK	5.47G	68.00	68.20	-0.20	61.16	3	Vertical	360	2.04	-	33.90	5.07	32.13
PK	5.5012G	116.86	Inf	-Inf	109.99	3	Vertical	360	2.04	-	33.90	5.10	32.13
AV	5.5008G	107.47	Inf	-Inf	100.60	3	Vertical	360	2.04	-	33.90	5.10	32.13

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

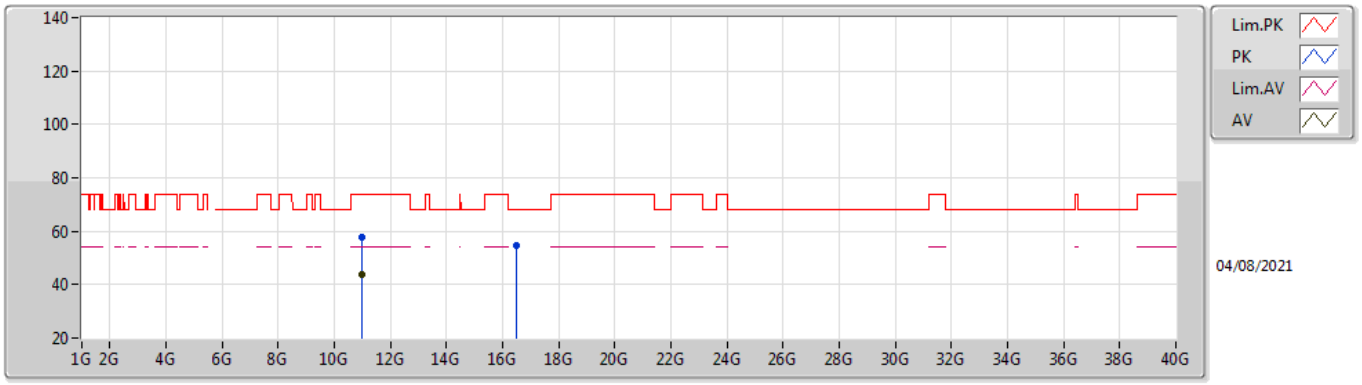


EUT Y_2TX
Setting 16.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4524G	56.03	74.00	-17.97	49.21	3	Horizontal	228	1.58	-	33.90	5.05	32.13
AV	5.4592G	44.10	54.00	-9.90	37.27	3	Horizontal	228	1.58	-	33.90	5.06	32.13
PK	5.4696G	57.38	68.20	-10.82	50.54	3	Horizontal	228	1.58	-	33.90	5.07	32.13
PK	5.499G	101.04	Inf	-Inf	94.17	3	Horizontal	228	1.58	-	33.90	5.10	32.13
AV	5.4996G	91.95	Inf	-Inf	85.08	3	Horizontal	228	1.58	-	33.90	5.10	32.13

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

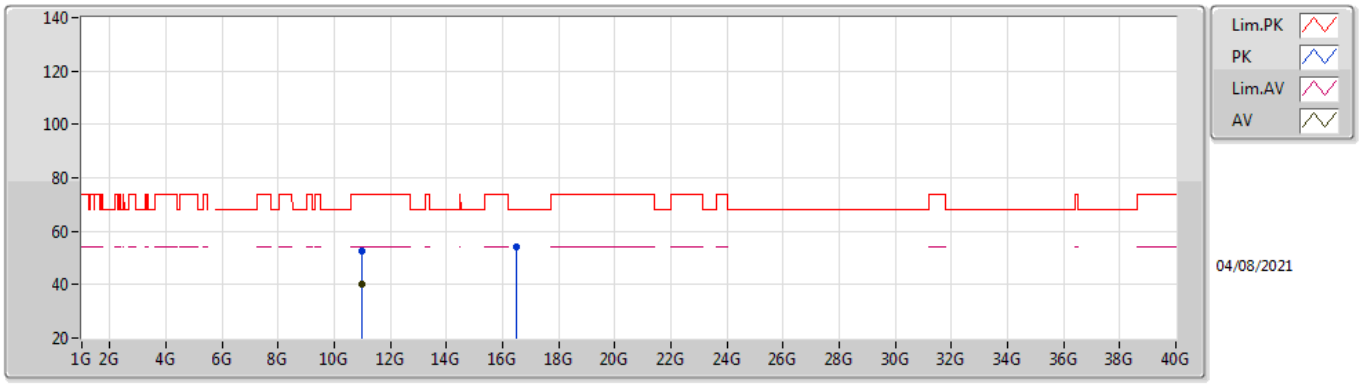


EUT Y_2TX
Setting 16.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99952G	57.57	74.00	-16.43	44.89	3	Vertical	160	2.52	-	38.50	7.45	33.27
AV	11.00006G	44.02	54.00	-9.98	31.34	3	Vertical	160	2.52	-	38.50	7.45	33.27
PK	16.50366G	54.54	68.20	-13.66	39.63	3	Vertical	54	1.80	-	38.73	9.25	33.07

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TnomVnom

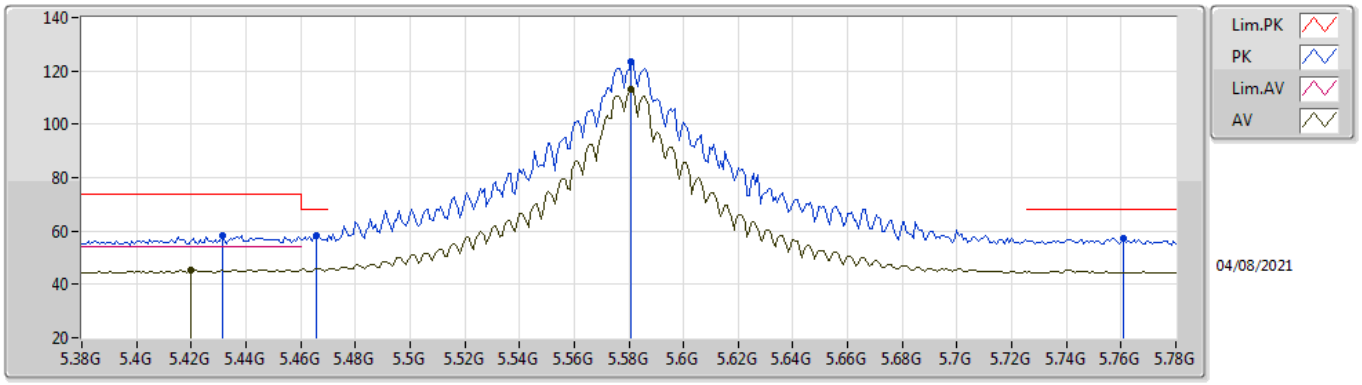


EUT Y_2TX
Setting 16.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99634G	52.55	74.00	-21.45	39.87	3	Horizontal	360	2.41	-	38.50	7.45	33.27
AV	11.00126G	40.13	54.00	-13.87	27.45	3	Horizontal	360	2.41	-	38.50	7.45	33.27
PK	16.50672G	54.29	68.20	-13.91	39.36	3	Horizontal	144	1.72	-	38.76	9.25	33.08

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

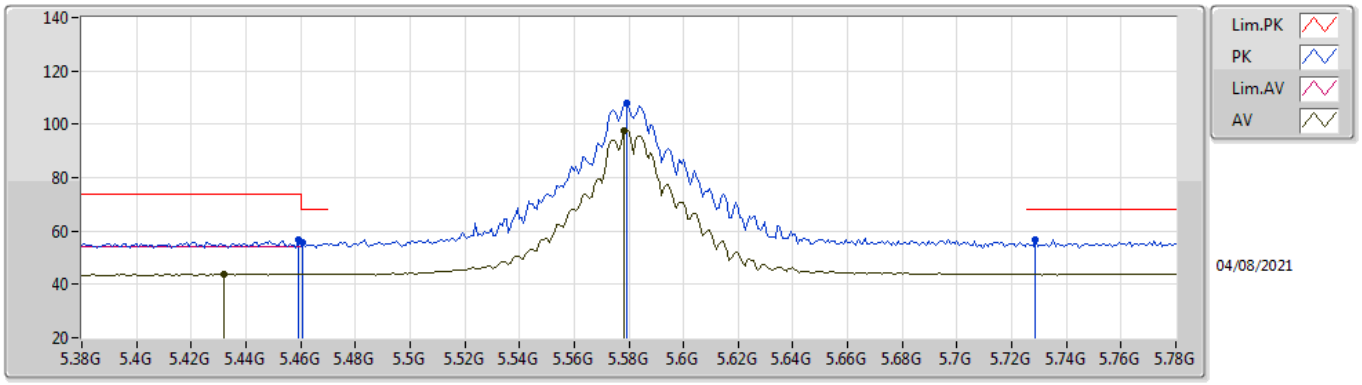


EUT Y_2TX
Setting 28.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4312G	58.19	74.00	-15.81	51.43	3	Vertical	359	1.74	-	33.86	5.03	32.13
AV	5.42G	45.56	54.00	-8.44	38.83	3	Vertical	359	1.74	-	33.84	5.02	32.13
PK	5.4656G	58.34	68.20	-9.86	51.50	3	Vertical	359	1.74	-	33.90	5.07	32.13
PK	5.5808G	123.54	Inf	-Inf	116.59	3	Vertical	359	1.74	-	33.90	5.18	32.13
AV	5.5808G	113.13	Inf	-Inf	106.18	3	Vertical	359	1.74	-	33.90	5.18	32.13
PK	5.7608G	57.34	68.20	-10.86	50.67	3	Vertical	359	1.74	-	33.78	5.04	32.15

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

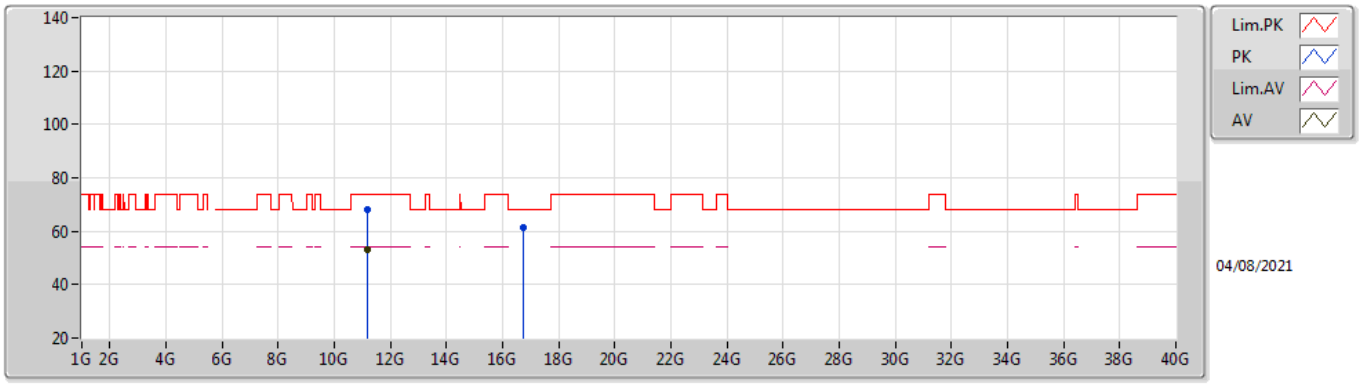


EUT Y_2TX
Setting 28.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4592G	56.75	74.00	-17.25	49.92	3	Horizontal	130	2.37	-	33.90	5.06	32.13
AV	5.432G	43.92	54.00	-10.08	37.16	3	Horizontal	130	2.37	-	33.86	5.03	32.13
PK	5.4608G	55.83	68.20	-12.37	49.00	3	Horizontal	130	2.37	-	33.90	5.06	32.13
PK	5.5792G	107.99	Inf	-Inf	101.04	3	Horizontal	130	2.37	-	33.90	5.18	32.13
AV	5.5784G	97.73	Inf	-Inf	90.78	3	Horizontal	130	2.37	-	33.90	5.18	32.13
PK	5.7288G	56.75	68.20	-11.45	50.06	3	Horizontal	130	2.37	-	33.76	5.07	32.14

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

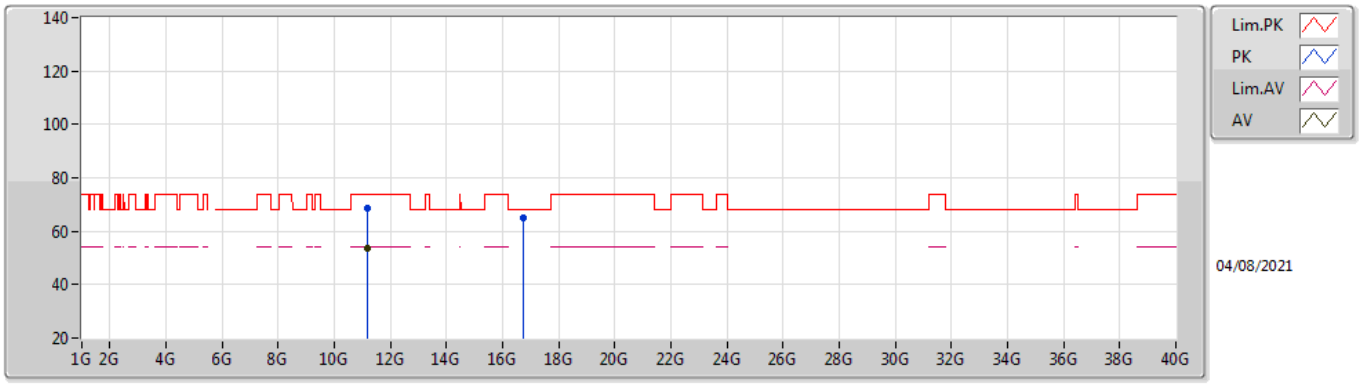


EUT Y_2TX
Setting 28.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.157G	68.18	74.00	-5.82	55.27	3	Vertical	6	2.40	-	38.66	7.50	33.25
AV	11.16168G	53.17	54.00	-0.83	40.25	3	Vertical	6	2.40	-	38.66	7.51	33.25
PK	16.7409G	61.39	68.20	-6.81	45.47	3	Vertical	37	1.62	-	39.95	9.27	33.30

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TnomVnom

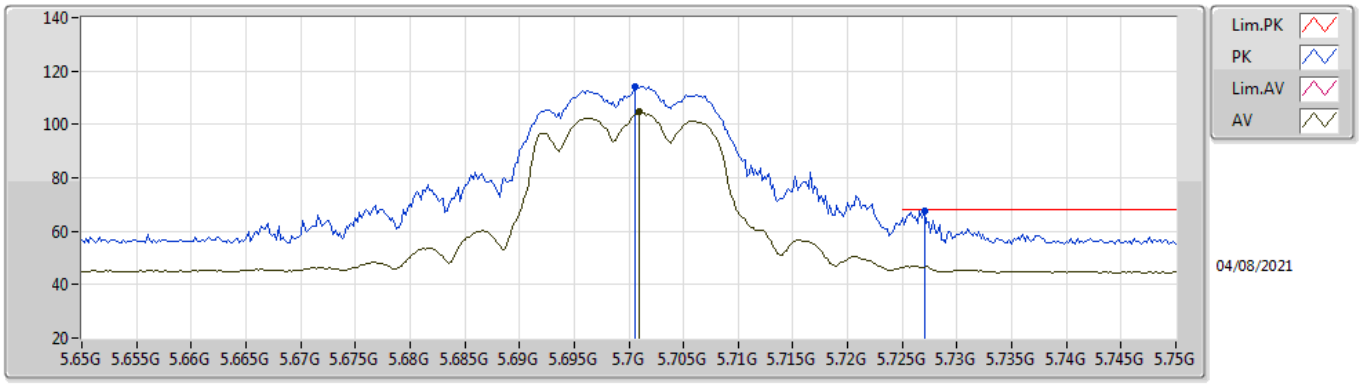


EUT Y_2TX
Setting 28.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1615G	68.48	74.00	-5.52	55.56	3	Horizontal	180	1.00	-	38.66	7.51	33.25
AV	11.15682G	53.70	54.00	-0.30	40.79	3	Horizontal	180	1.00	-	38.66	7.50	33.25
PK	16.7415G	64.96	68.20	-3.24	49.04	3	Horizontal	40	1.84	-	39.95	9.27	33.30

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

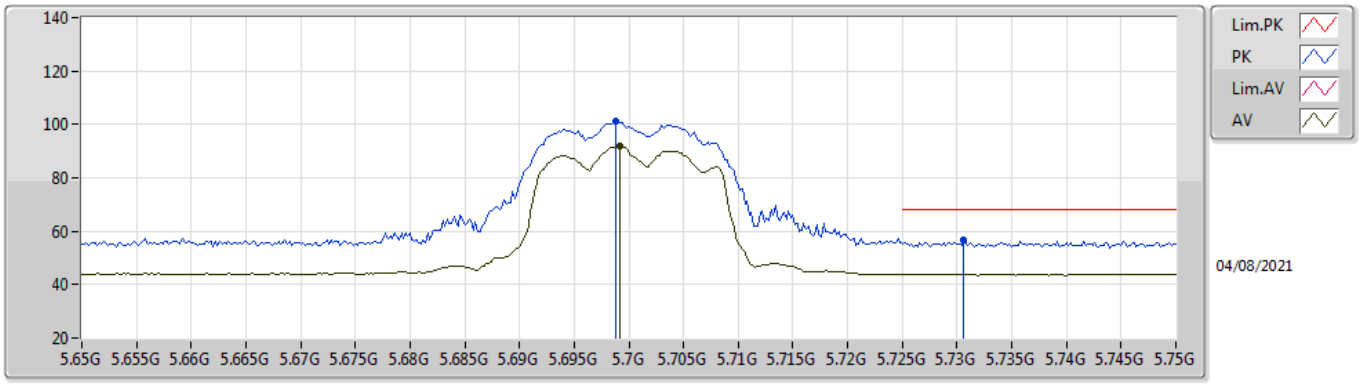


EUT Y_2TX
Setting 14
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7006G	114.23	Inf	-Inf	107.57	3	Vertical	297	1.80	-	33.70	5.10	32.14
AV	5.701G	104.58	Inf	-Inf	97.92	3	Vertical	297	1.80	-	33.70	5.10	32.14
PK	5.727G	67.71	68.20	-0.49	61.03	3	Vertical	297	1.80	-	33.75	5.07	32.14

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

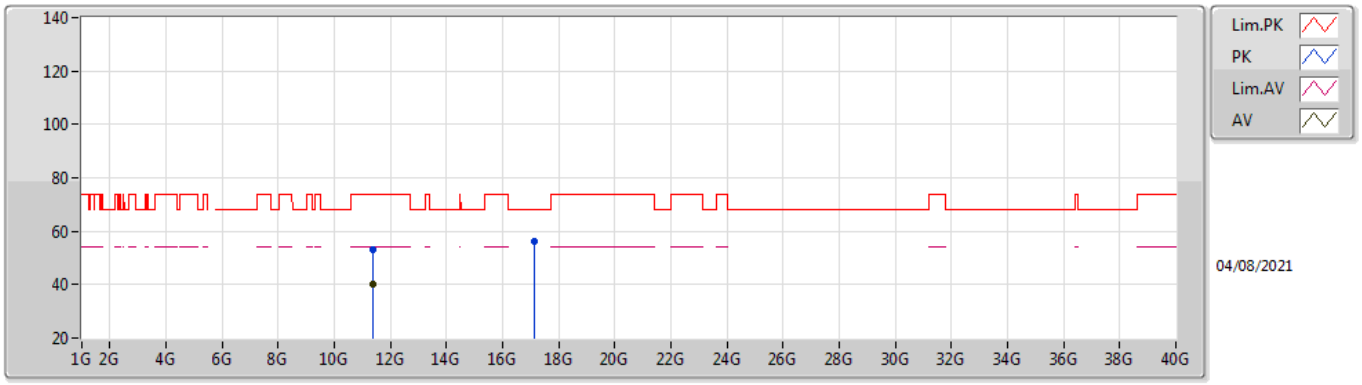


EUT Y_2TX
Setting 14
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6988G	101.22	Inf	-Inf	94.56	3	Horizontal	123	1.82	-	33.70	5.10	32.14
AV	5.6992G	91.86	Inf	-Inf	85.20	3	Horizontal	123	1.82	-	33.70	5.10	32.14
PK	5.7306G	56.51	68.20	-11.69	49.82	3	Horizontal	123	1.82	-	33.76	5.07	32.14

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

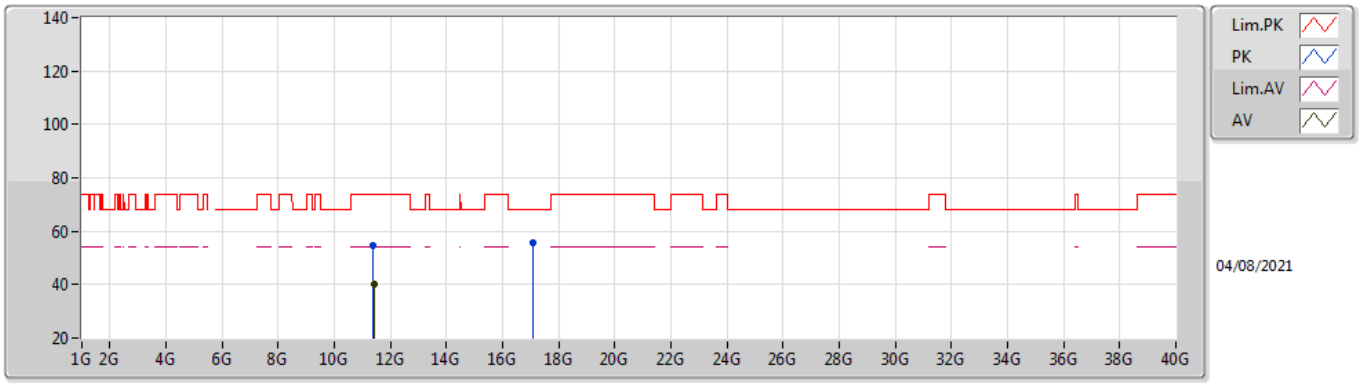


EUT Y_2TX
Setting 14
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39892G	53.28	74.00	-20.72	40.12	3	Vertical	196	2.86	-	38.80	7.59	33.23
AV	11.3988G	40.35	54.00	-13.65	27.19	3	Vertical	196	2.86	-	38.80	7.59	33.23
PK	17.11344G	56.33	68.20	-11.87	39.04	3	Vertical	298	2.50	-	41.39	9.31	33.41

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TnomVnom

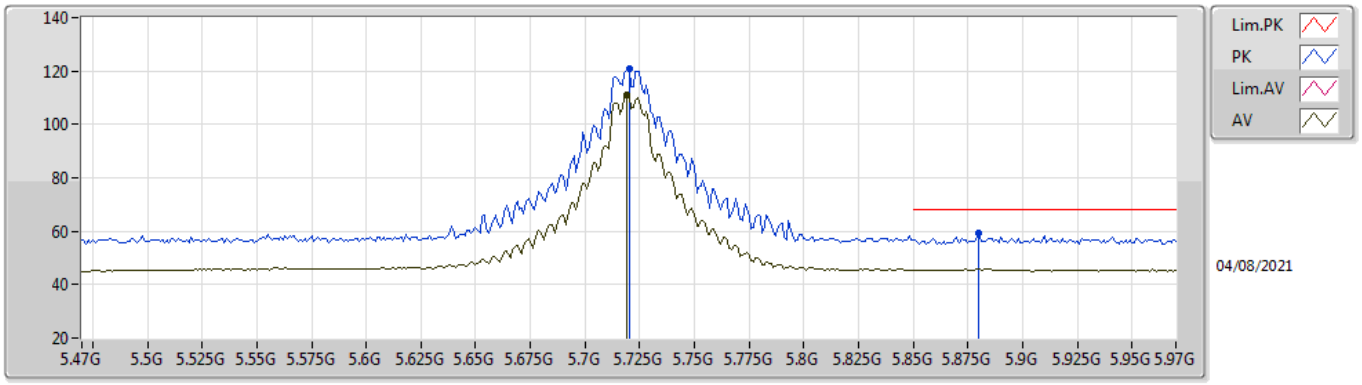


EUT Y_2TX
Setting 14
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39652G	54.42	74.00	-19.58	41.26	3	Horizontal	360	1.80	-	38.80	7.59	33.23
AV	11.40168G	40.33	54.00	-13.67	27.17	3	Horizontal	360	1.80	-	38.80	7.59	33.23
PK	17.09658G	55.79	68.20	-12.41	38.61	3	Horizontal	45	1.80	-	41.30	9.31	33.43

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

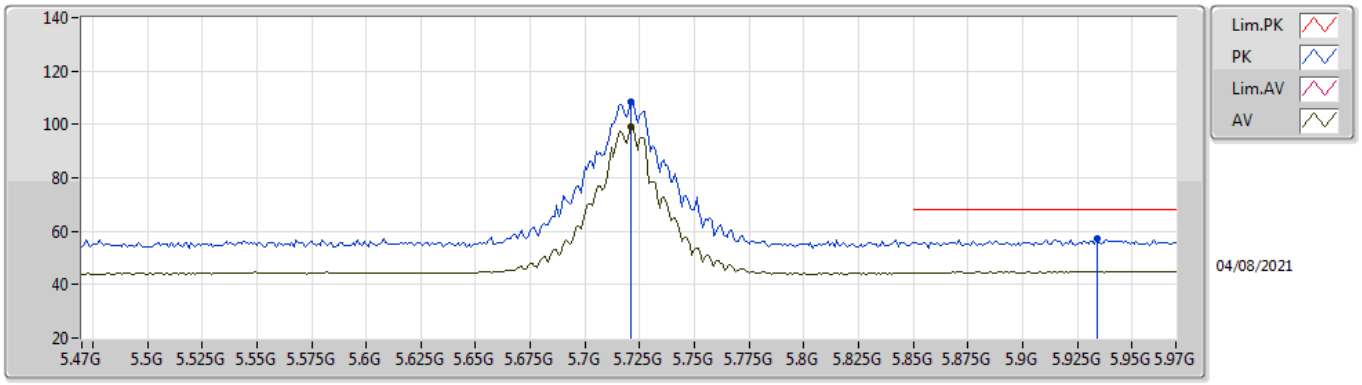


EUT Y_2TX
Setting 27
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.72G	120.79	Inf	-Inf	114.11	3	Vertical	133	1.78	-	33.74	5.08	32.14
AV	5.719G	110.87	Inf	-Inf	104.19	3	Vertical	133	1.78	-	33.74	5.08	32.14
PK	5.88G	59.29	68.20	-8.91	52.28	3	Vertical	133	1.78	-	33.92	5.24	32.15

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

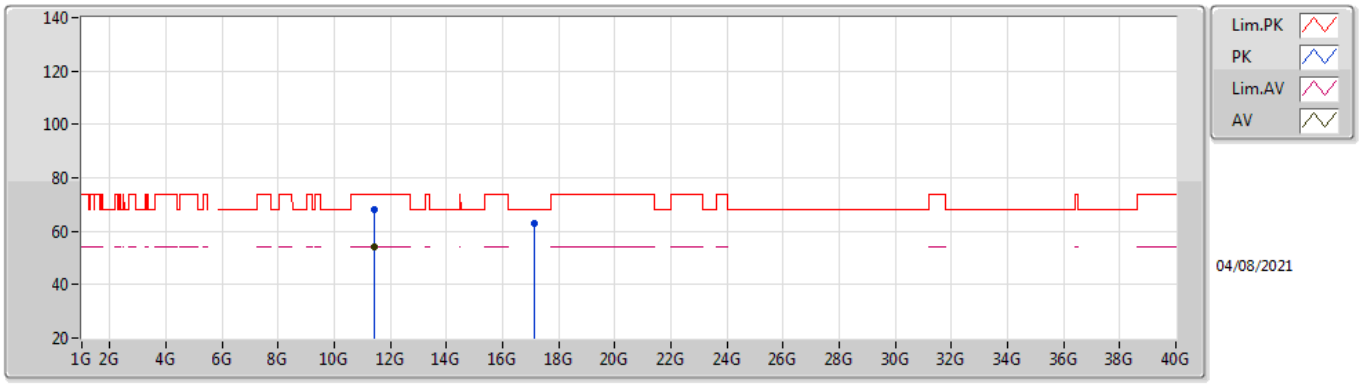


EUT Y_2TX
Setting 27
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.721G	108.41	Inf	-Inf	101.73	3	Horizontal	132	1.80	-	33.74	5.08	32.14
AV	5.721G	99.26	Inf	-Inf	92.58	3	Horizontal	132	1.80	-	33.74	5.08	32.14
PK	5.934G	57.27	68.20	-10.93	49.96	3	Horizontal	132	1.80	-	34.07	5.40	32.16

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

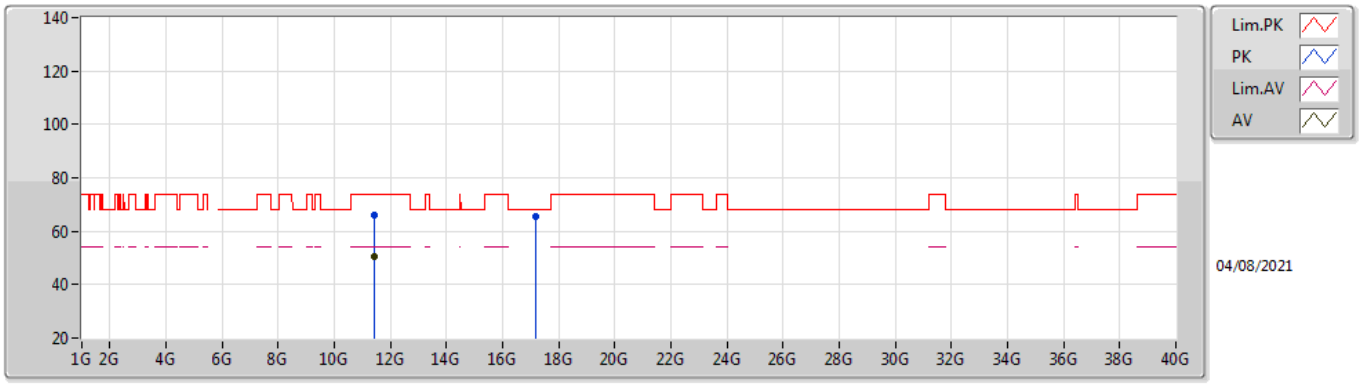


EUT Y_2TX
Setting 27
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44108G	67.99	74.00	-6.01	54.74	3	Vertical	344	2.83	-	38.88	7.60	33.23
AV	11.44072G	53.88	54.00	-0.12	40.63	3	Vertical	344	2.83	-	38.88	7.60	33.23
PK	17.15358G	63.04	68.20	-5.16	45.40	3	Vertical	346	2.90	-	41.68	9.32	33.36

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

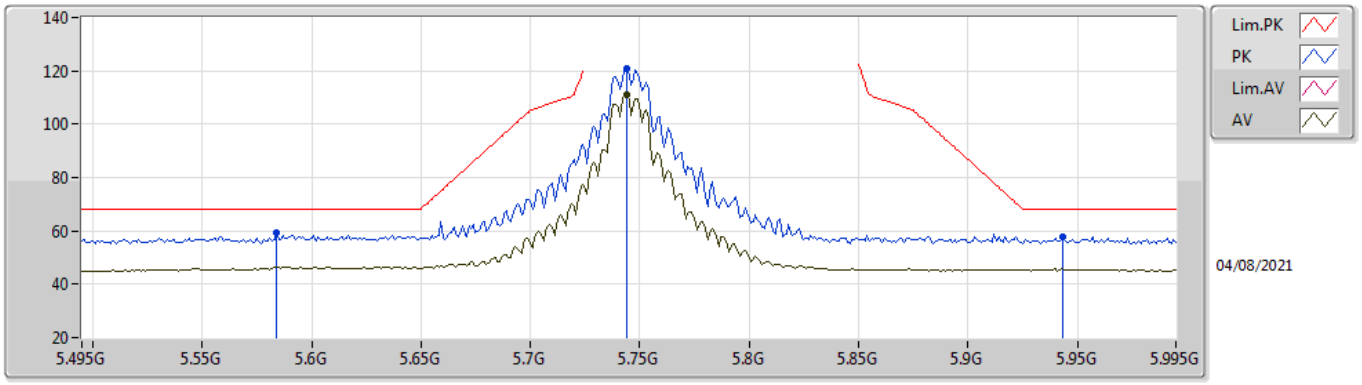


EUT Y_2TX
Setting 27
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4469G	65.99	74.00	-8.01	52.72	3	Horizontal	155	1.80	-	38.89	7.61	33.23
AV	11.44204G	50.38	54.00	-3.62	37.13	3	Horizontal	155	1.80	-	38.88	7.60	33.23
PK	17.16612G	65.70	68.20	-2.50	47.97	3	Horizontal	43	1.43	-	41.76	9.32	33.35

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

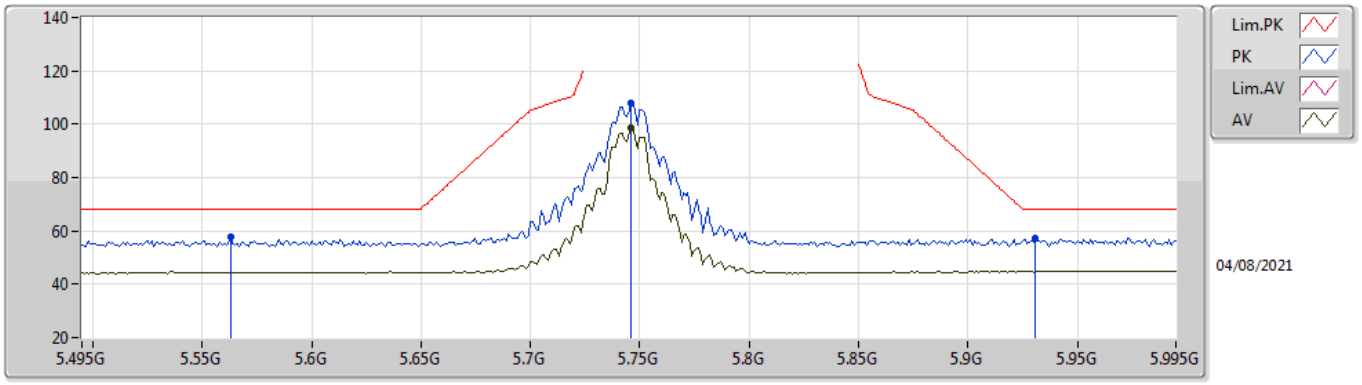


EUT Y_2TX
Setting 27
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.584G	59.17	68.20	-9.03	52.23	3	Vertical	297	1.79	-	33.90	5.18	32.14
PK	5.744G	120.72	Inf	-Inf	114.01	3	Vertical	297	1.79	-	33.79	5.06	32.14
AV	5.744G	111.04	Inf	-Inf	104.33	3	Vertical	297	1.79	-	33.79	5.06	32.14
PK	5.943G	57.69	68.20	-10.51	50.33	3	Vertical	297	1.79	-	34.09	5.43	32.16

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

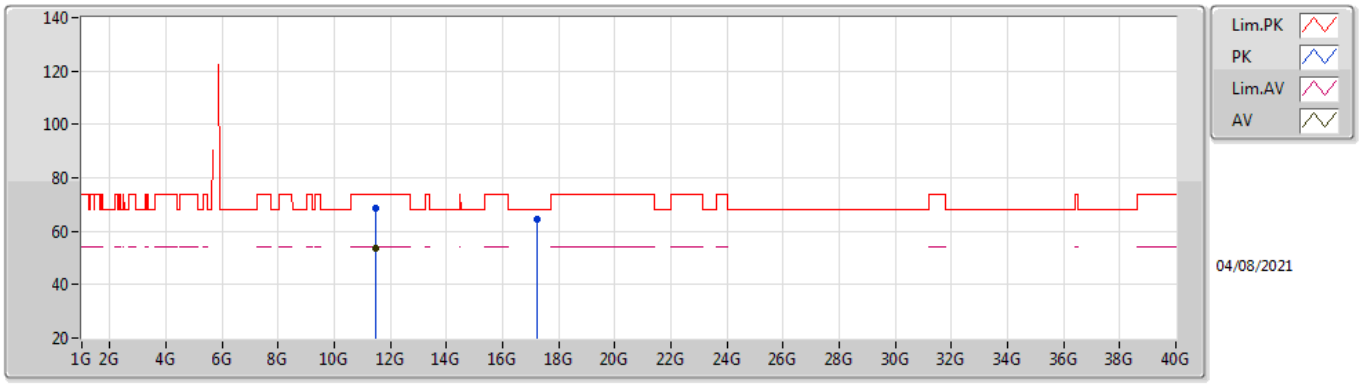


EUT Y_2TX
Setting 27
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.563G	57.89	68.20	-10.31	50.96	3	Horizontal	132	1.79	-	33.90	5.16	32.13
PK	5.746G	107.85	Inf	-Inf	101.15	3	Horizontal	132	1.79	-	33.79	5.05	32.14
AV	5.746G	98.41	Inf	-Inf	91.71	3	Horizontal	132	1.79	-	33.79	5.05	32.14
PK	5.931G	57.09	68.20	-11.11	49.80	3	Horizontal	132	1.79	-	34.06	5.39	32.16

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

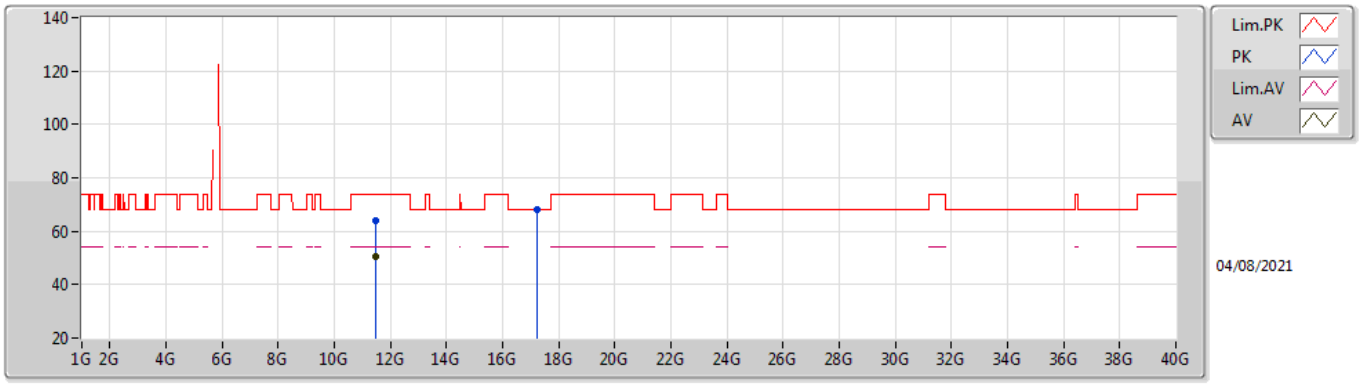


EUT Y_2TX
Setting 27
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49144G	68.63	74.00	-5.37	55.25	3	Vertical	12	2.39	-	38.98	7.62	33.22
AV	11.49138G	53.76	54.00	-0.24	40.38	3	Vertical	12	2.39	-	38.98	7.62	33.22
PK	17.23254G	64.32	68.20	-3.88	46.17	3	Vertical	349	2.84	-	42.10	9.32	33.27

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TnomVnom

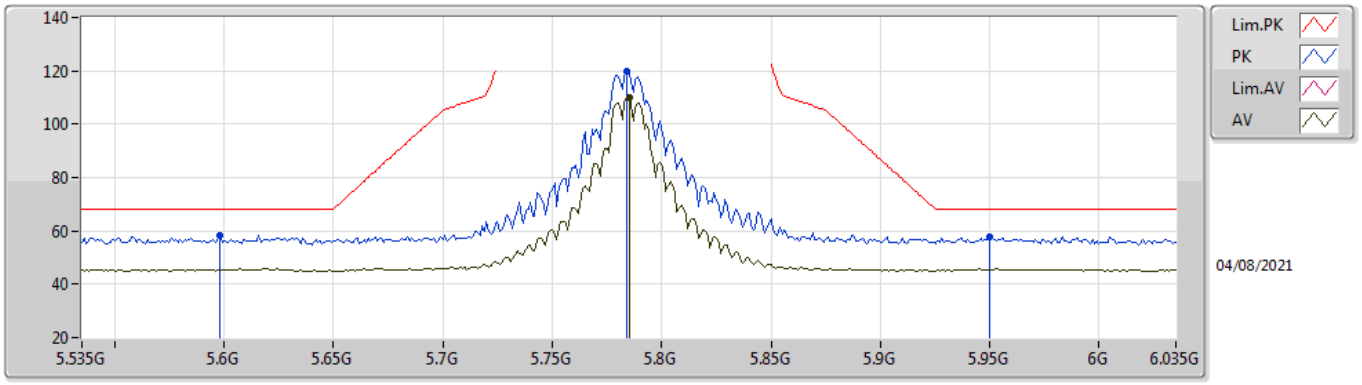


EUT Y_2TX
Setting 27
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48958G	63.81	74.00	-10.19	50.43	3	Horizontal	360	1.20	-	38.98	7.62	33.22
AV	11.49012G	50.45	54.00	-3.55	37.07	3	Horizontal	360	1.20	-	38.98	7.62	33.22
PK	17.23578G	67.88	68.20	-0.32	49.72	3	Horizontal	42	2.98	-	42.11	9.32	33.27

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

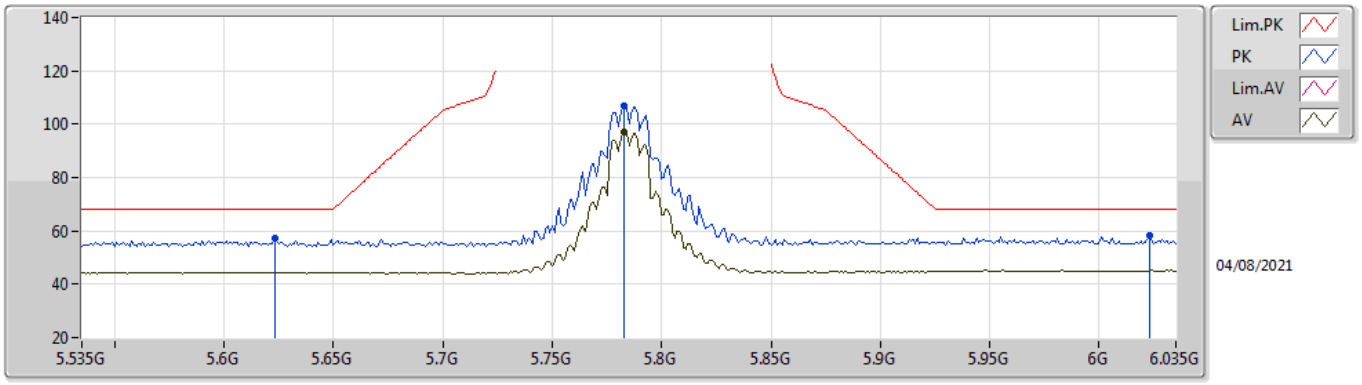


EUT Y_2TX
Setting 26
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.598G	58.09	68.20	-10.11	51.13	3	Vertical	161	1.80	-	33.90	5.20	32.14
PK	5.784G	119.63	Inf	-Inf	113.03	3	Vertical	161	1.80	-	33.73	5.02	32.15
AV	5.785G	110.20	Inf	-Inf	103.61	3	Vertical	161	1.80	-	33.73	5.01	32.15
PK	5.95G	57.99	68.20	-10.21	50.60	3	Vertical	161	1.80	-	34.10	5.45	32.16

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

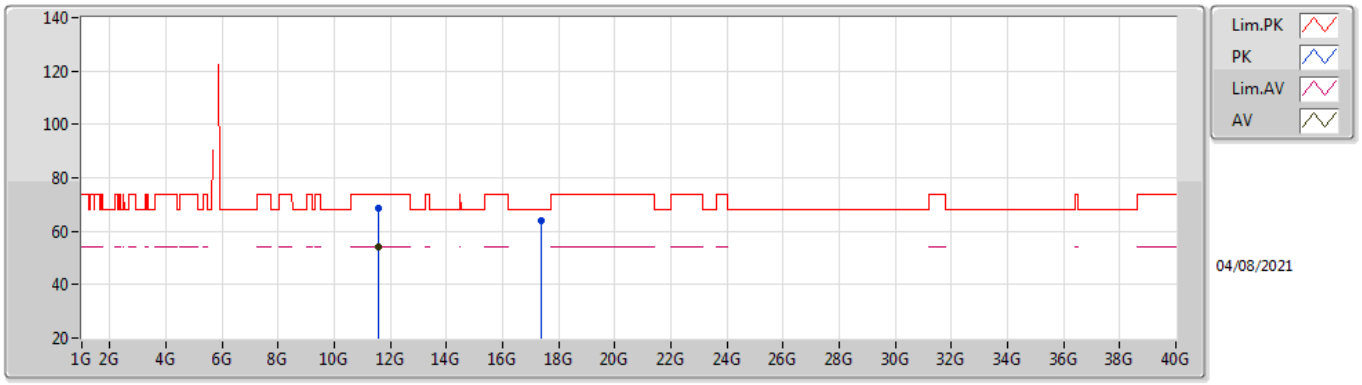


EUT Y_2TX
Setting 26
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.623G	57.17	68.20	-11.03	50.28	3	Horizontal	202	1.79	-	33.85	5.18	32.14
PK	5.783G	107.02	Inf	-Inf	100.42	3	Horizontal	202	1.79	-	33.73	5.02	32.15
AV	5.783G	96.87	Inf	-Inf	90.27	3	Horizontal	202	1.79	-	33.73	5.02	32.15
PK	6.023G	58.05	68.20	-10.15	50.45	3	Horizontal	202	1.79	-	34.19	5.57	32.16

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

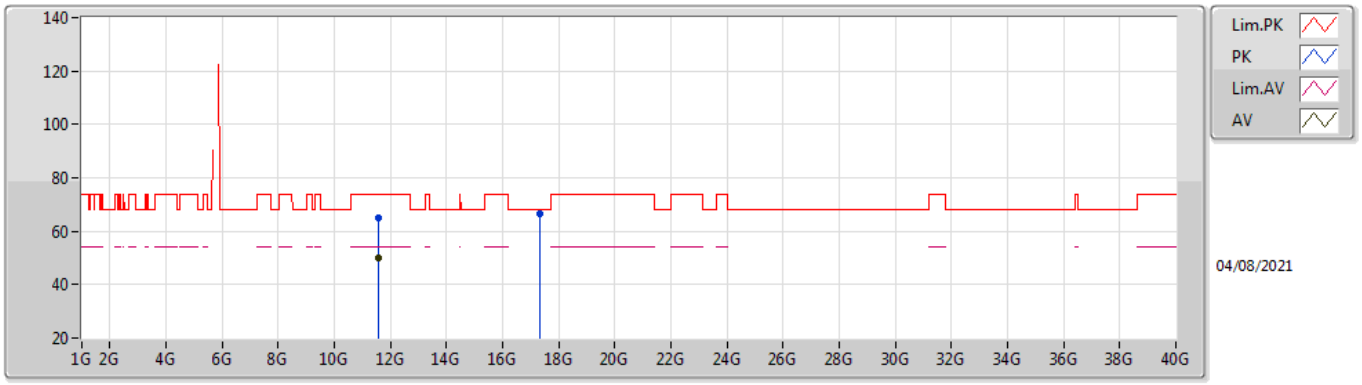


EUT Y_2TX
Setting 26
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56688G	68.67	74.00	-5.33	55.06	3	Vertical	12	2.96	-	39.20	7.65	33.24
AV	11.57222G	53.89	54.00	-0.11	40.26	3	Vertical	12	2.96	-	39.22	7.65	33.24
PK	17.35374G	64.08	68.20	-4.12	45.15	3	Vertical	348	2.88	-	42.73	9.34	33.14

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TnomVnom

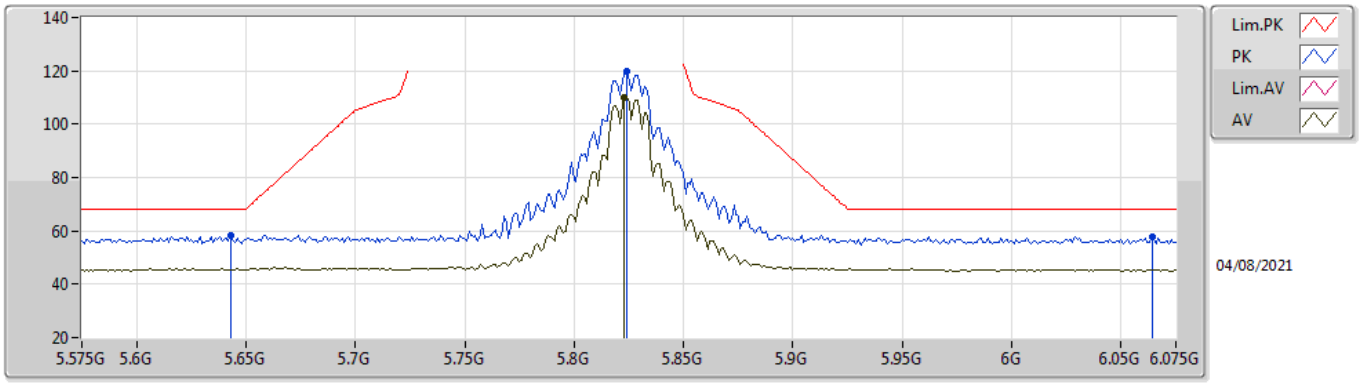


EUT Y_2TX
Setting 26
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57102G	64.99	74.00	-9.01	51.37	3	Horizontal	360	1.07	-	39.21	7.65	33.24
AV	11.57042G	50.14	54.00	-3.86	36.52	3	Horizontal	360	1.07	-	39.21	7.65	33.24
PK	17.35086G	66.35	68.20	-1.85	47.44	3	Horizontal	41	2.97	-	42.71	9.34	33.14

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

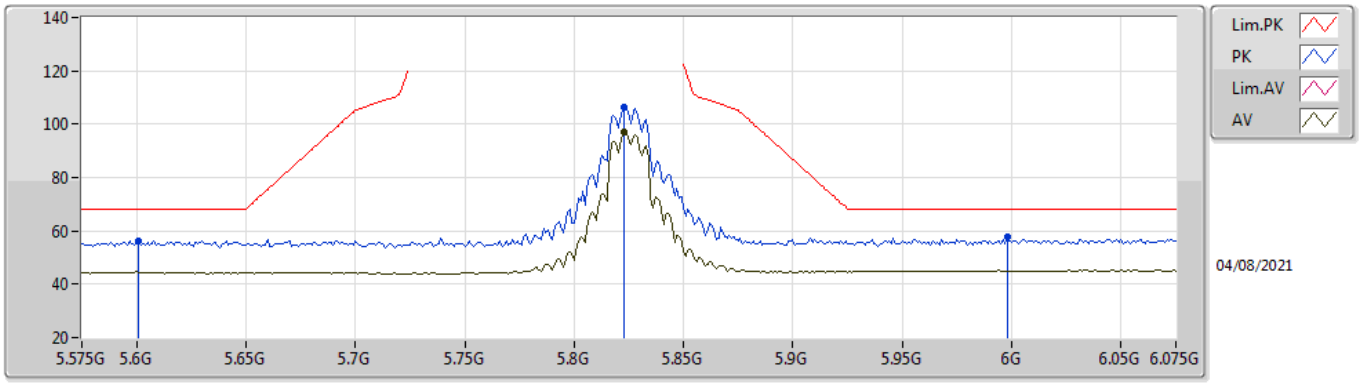


EUT Y_2TX
Setting 24.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	58.33	68.20	-9.87	51.50	3	Vertical	135	1.80	-	33.81	5.16	32.14
PK	5.824G	119.67	Inf	-Inf	113.00	3	Vertical	135	1.80	-	33.75	5.07	32.15
AV	5.823G	109.81	Inf	-Inf	103.14	3	Vertical	135	1.80	-	33.75	5.07	32.15
PK	6.064G	57.78	68.20	-10.42	50.11	3	Vertical	135	1.80	-	34.33	5.50	32.16

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

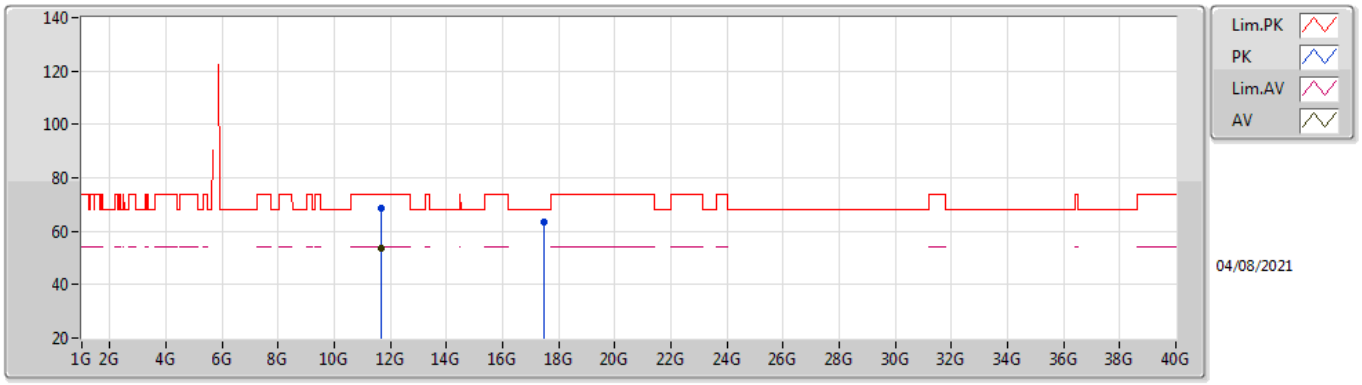


EUT Y_2TX
Setting 24.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.601G	56.35	68.20	-11.85	49.39	3	Horizontal	201	1.80	-	33.90	5.20	32.14
PK	5.823G	106.44	Inf	-Inf	99.77	3	Horizontal	201	1.80	-	33.75	5.07	32.15
AV	5.823G	96.88	Inf	-Inf	90.21	3	Horizontal	201	1.80	-	33.75	5.07	32.15
PK	5.998G	58.01	68.20	-10.19	50.48	3	Horizontal	201	1.80	-	34.10	5.59	32.16

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

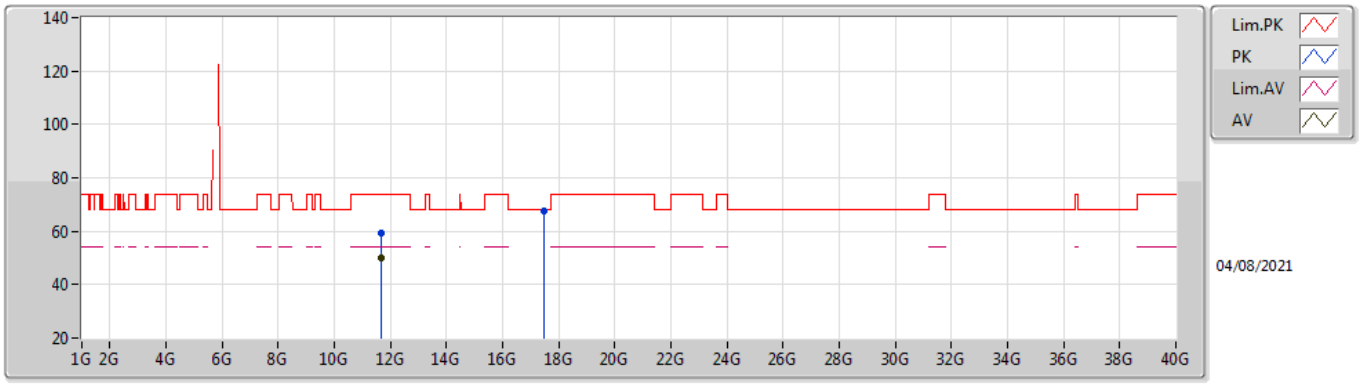


EUT Y_2TX
Setting 24.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65024G	68.39	74.00	-5.61	54.62	3	Vertical	16	2.98	-	39.35	7.68	33.26
AV	11.64988G	53.79	54.00	-0.21	40.02	3	Vertical	16	2.98	-	39.35	7.68	33.26
PK	17.47434G	63.23	68.20	-4.97	43.26	3	Vertical	349	2.84	-	43.62	9.35	33.00

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TnomVnom

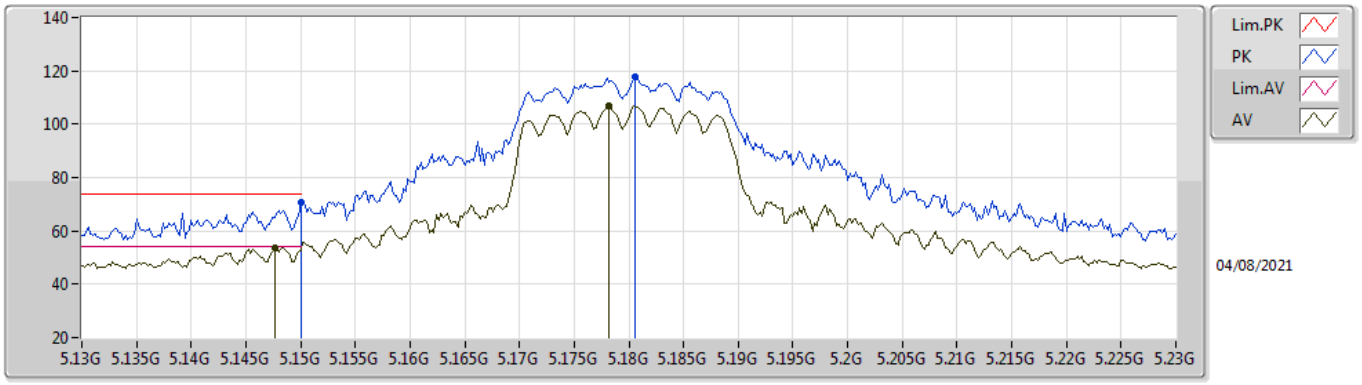


EUT Y_2TX
Setting 24.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65066G	59.45	74.00	-14.55	45.68	3	Horizontal	38.7	1.07	-	39.35	7.68	33.26
AV	11.65012G	50.23	54.00	-3.77	36.46	3	Horizontal	38.7	1.07	-	39.35	7.68	33.26
PK	17.4759G	67.83	68.20	-0.37	47.85	3	Horizontal	43	1.49	-	43.63	9.35	33.00

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

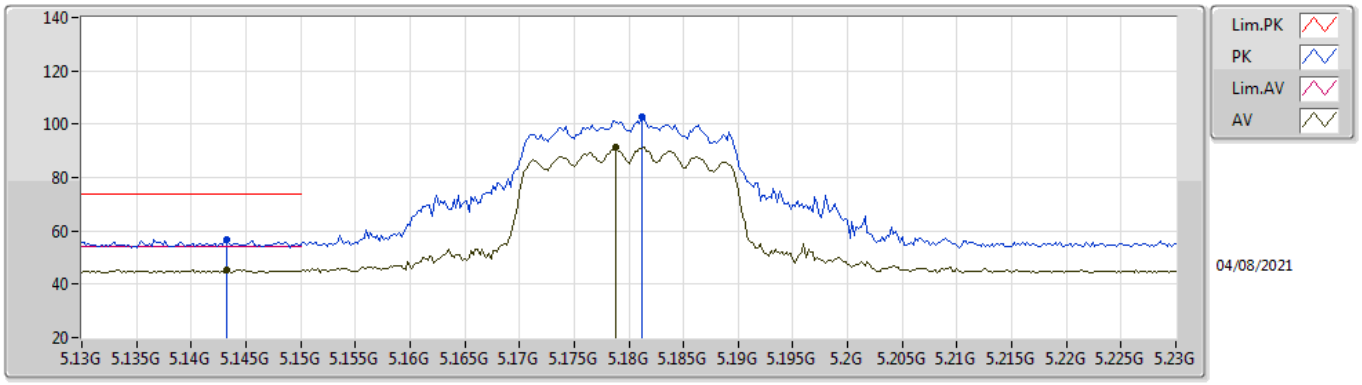


EUT Y_2TX
Setting 16.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	70.56	74.00	-3.44	64.21	3	Vertical	360	2.30	-	33.50	5.00	32.15
AV	5.1476G	53.68	54.00	-0.32	47.33	3	Vertical	360	2.30	-	33.50	5.00	32.15
PK	5.1806G	117.54	Inf	-Inf	111.13	3	Vertical	360	2.30	-	33.50	5.06	32.15
AV	5.1782G	107.00	Inf	-Inf	100.59	3	Vertical	360	2.30	-	33.50	5.06	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

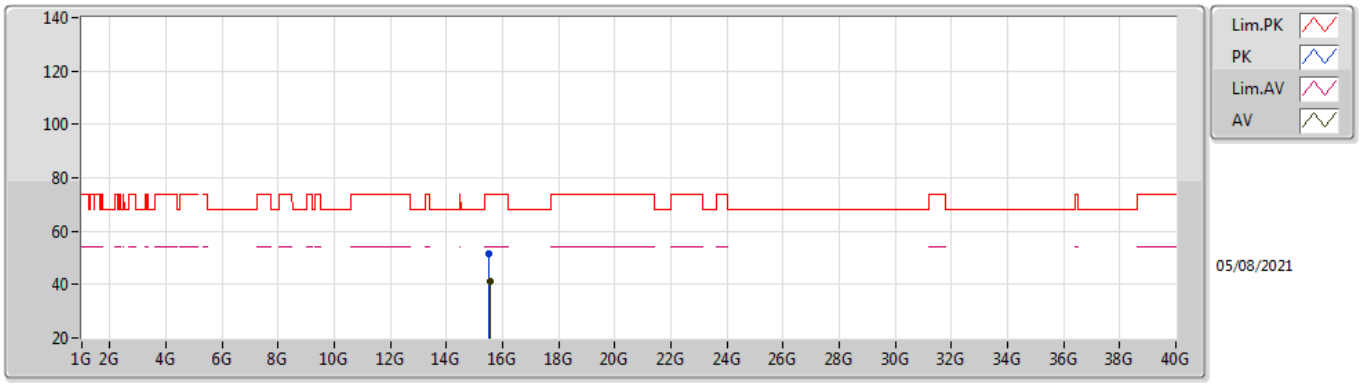


EUT Y_2TX
Setting 16.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1432G	56.73	74.00	-17.27	50.39	3	Horizontal	29	1.80	-	33.50	4.99	32.15
AV	5.1432G	45.58	54.00	-8.42	39.24	3	Horizontal	29	1.80	-	33.50	4.99	32.15
PK	5.1812G	102.53	Inf	-Inf	96.12	3	Horizontal	29	1.80	-	33.50	5.06	32.15
AV	5.1788G	91.47	Inf	-Inf	85.06	3	Horizontal	29	1.80	-	33.50	5.06	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

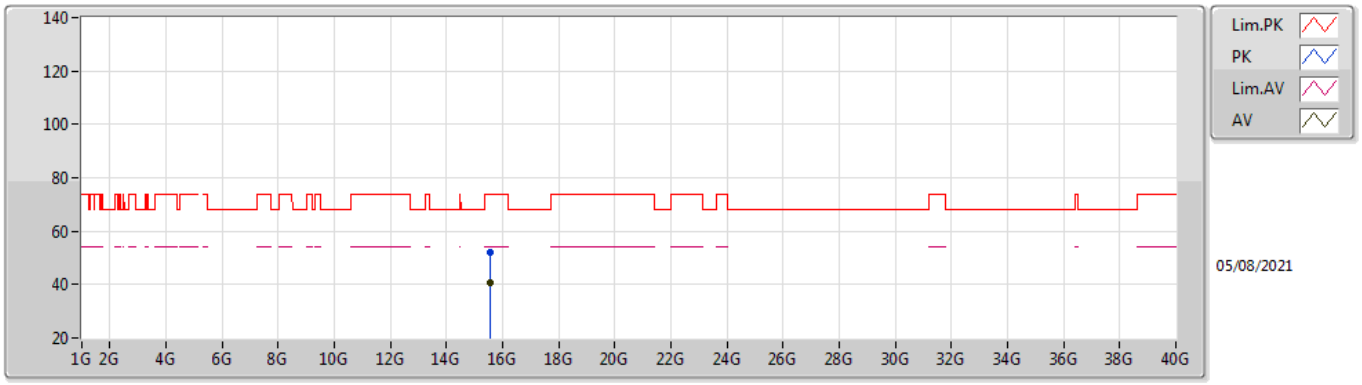


EUT Y_2TX
Setting 16.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.52506G	51.63	74.00	-22.37	37.96	3	Vertical	282	1.62	-	37.82	9.03	33.18
AV	15.54414G	40.97	54.00	-13.03	27.36	3	Vertical	282	1.62	-	37.77	9.04	33.20

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TnomVnom

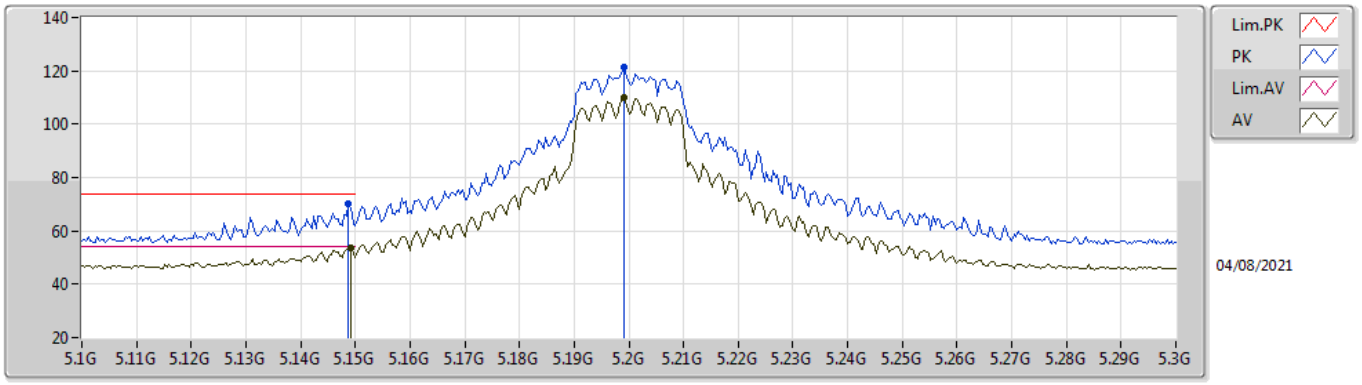


EUT Y_2TX
Setting 16.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5529G	51.94	74.00	-22.06	38.37	3	Horizontal	200	2.25	-	37.74	9.04	33.21
AV	15.53334G	40.77	54.00	-13.23	27.12	3	Horizontal	200	2.25	-	37.80	9.04	33.19

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

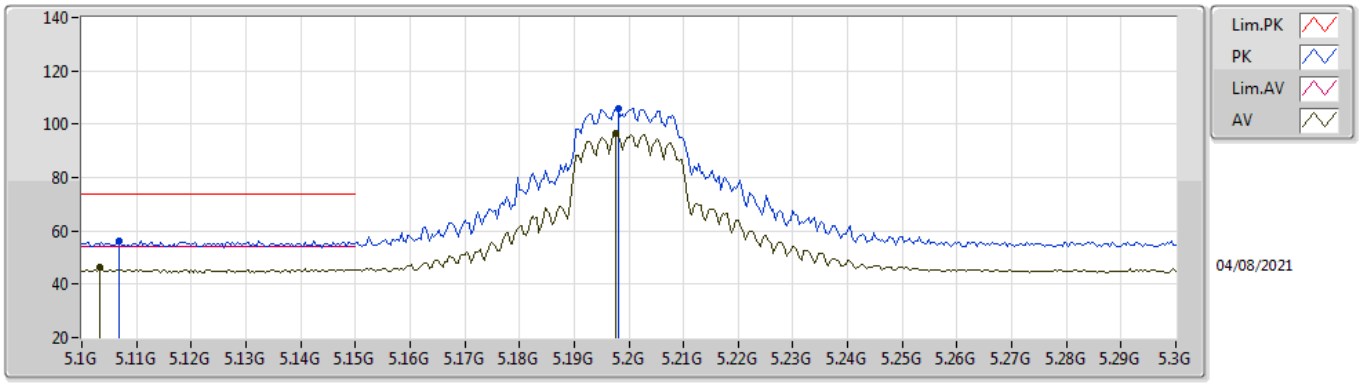


EUT Y_2TX
Setting 20
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	70.15	74.00	-3.85	63.80	3	Vertical	196	1.90	-	33.50	5.00	32.15
AV	5.1492G	53.80	54.00	-0.20	47.45	3	Vertical	196	1.90	-	33.50	5.00	32.15
PK	5.1992G	121.49	Inf	-Inf	115.04	3	Vertical	196	1.90	-	33.50	5.10	32.15
AV	5.1992G	110.06	Inf	-Inf	103.61	3	Vertical	196	1.90	-	33.50	5.10	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

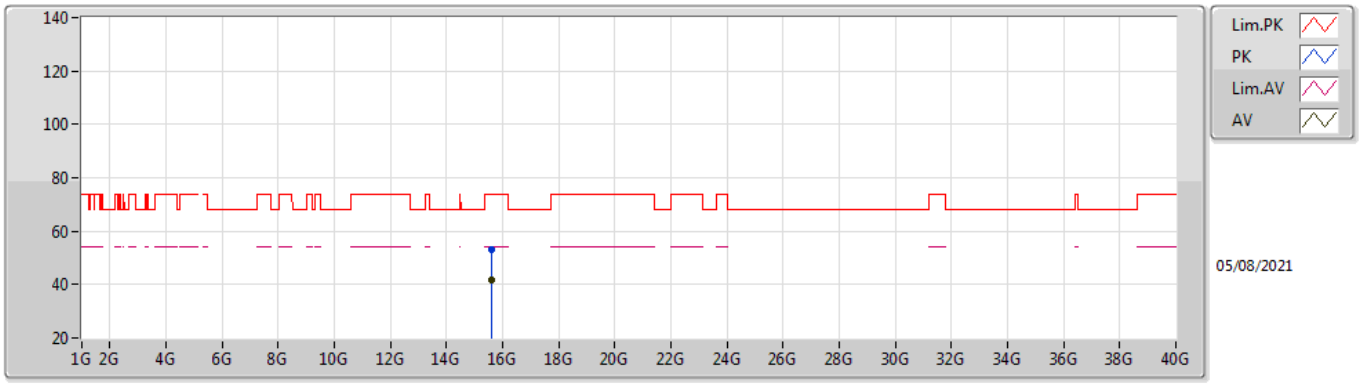


EUT Y_2TX
Setting 20
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1068G	56.33	74.00	-17.67	50.07	3	Horizontal	220	1.94	-	33.50	4.91	32.15
AV	5.1032G	46.38	54.00	-7.62	40.12	3	Horizontal	220	1.94	-	33.50	4.91	32.15
PK	5.198G	106.03	Inf	-Inf	99.58	3	Horizontal	220	1.94	-	33.50	5.10	32.15
AV	5.1976G	96.57	Inf	-Inf	90.12	3	Horizontal	220	1.94	-	33.50	5.10	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

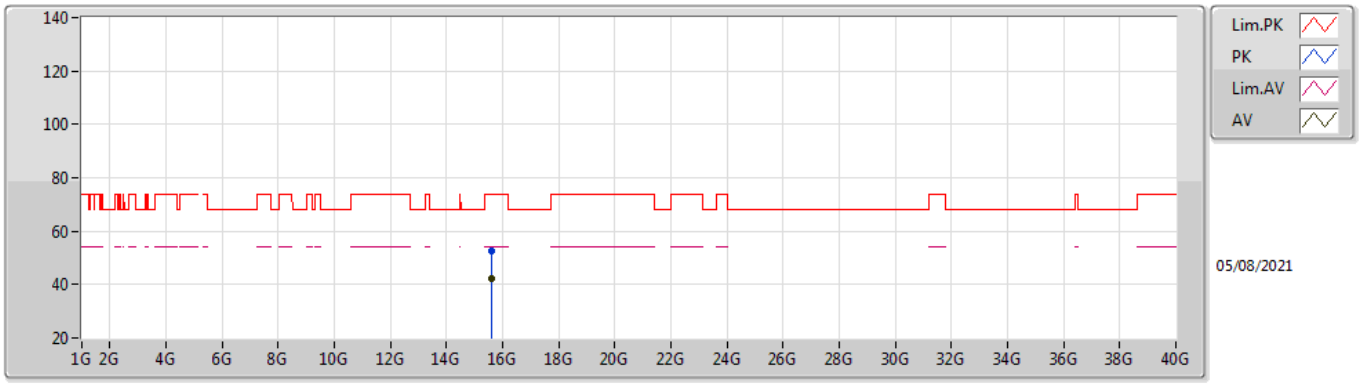


EUT Y_2TX
Setting 20
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60846G	52.89	74.00	-21.11	39.53	3	Vertical	216	2.18	-	37.58	9.06	33.28
AV	15.5964G	41.74	54.00	-12.26	28.33	3	Vertical	216	2.18	-	37.61	9.06	33.26

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TnomVnom

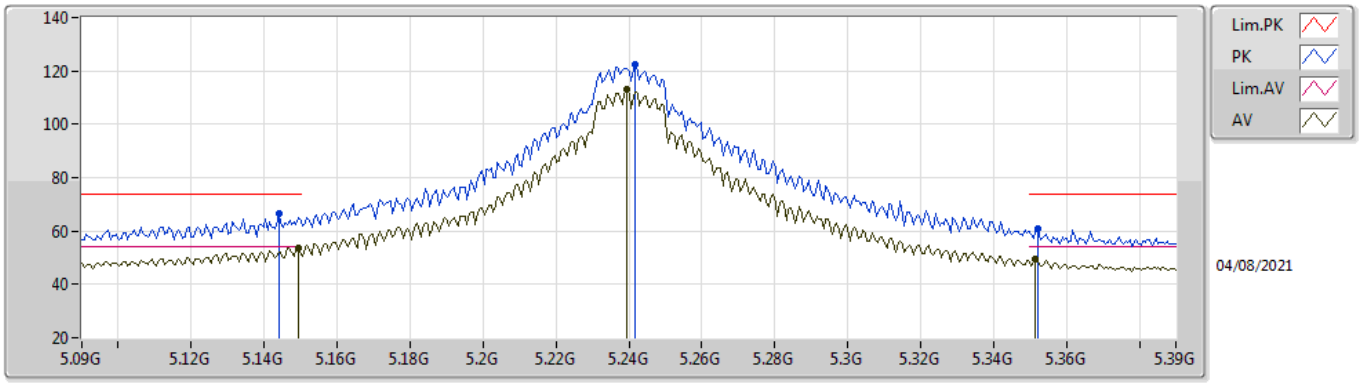


EUT Y_2TX
Setting 20
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60204G	52.75	74.00	-21.25	39.36	3	Horizontal	332	1.03	-	37.60	9.06	33.27
AV	15.59532G	42.04	54.00	-11.96	28.63	3	Horizontal	332	1.03	-	37.61	9.06	33.26

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

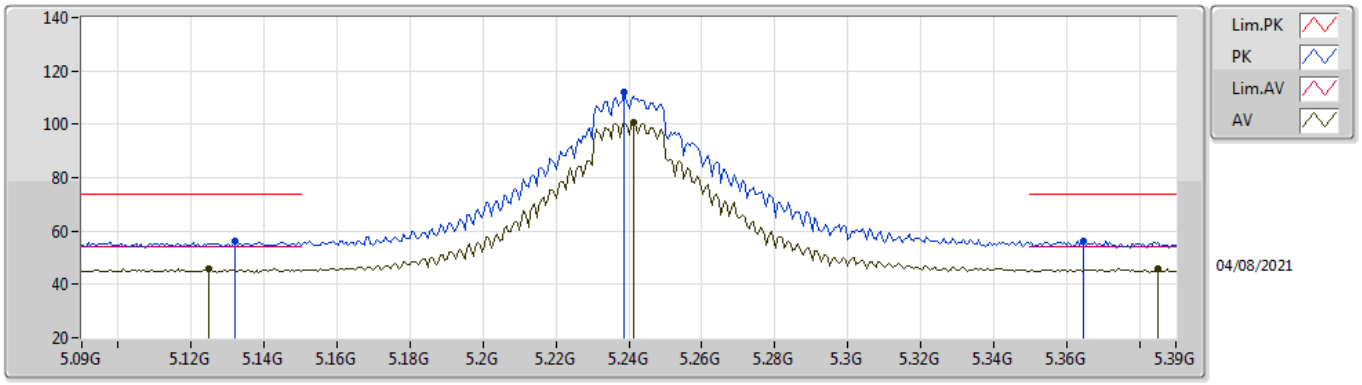


EUT Y_2TX
Setting 28
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	66.32	74.00	-7.68	59.98	3	Vertical	327	2.08	-	33.50	4.99	32.15
AV	5.1494G	53.77	54.00	-0.23	47.42	3	Vertical	327	2.08	-	33.50	5.00	32.15
PK	5.2418G	122.20	Inf	-Inf	115.69	3	Vertical	327	2.08	-	33.58	5.08	32.15
AV	5.2394G	112.94	Inf	-Inf	106.43	3	Vertical	327	2.08	-	33.58	5.08	32.15
PK	5.3522G	60.64	74.00	-13.36	54.06	3	Vertical	327	2.08	-	33.70	5.02	32.14
AV	5.3516G	49.23	54.00	-4.77	42.65	3	Vertical	327	2.08	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

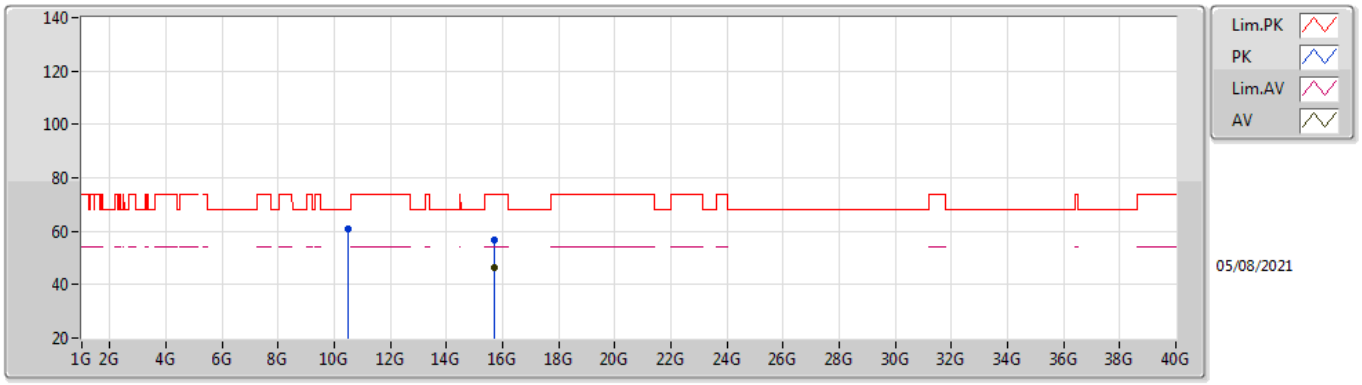


EUT Y_2TX
Setting 28
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.132G	55.99	74.00	-18.01	49.68	3	Horizontal	218	1.91	-	33.50	4.96	32.15
AV	5.1248G	45.71	54.00	-8.29	39.41	3	Horizontal	218	1.91	-	33.50	4.95	32.15
PK	5.2388G	111.93	Inf	-Inf	105.42	3	Horizontal	218	1.91	-	33.58	5.08	32.15
AV	5.2412G	100.85	Inf	-Inf	94.34	3	Horizontal	218	1.91	-	33.58	5.08	32.15
PK	5.3648G	56.18	74.00	-17.82	49.57	3	Horizontal	218	1.91	-	33.73	5.02	32.14
AV	5.3852G	46.03	54.00	-7.97	39.39	3	Horizontal	218	1.91	-	33.77	5.01	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

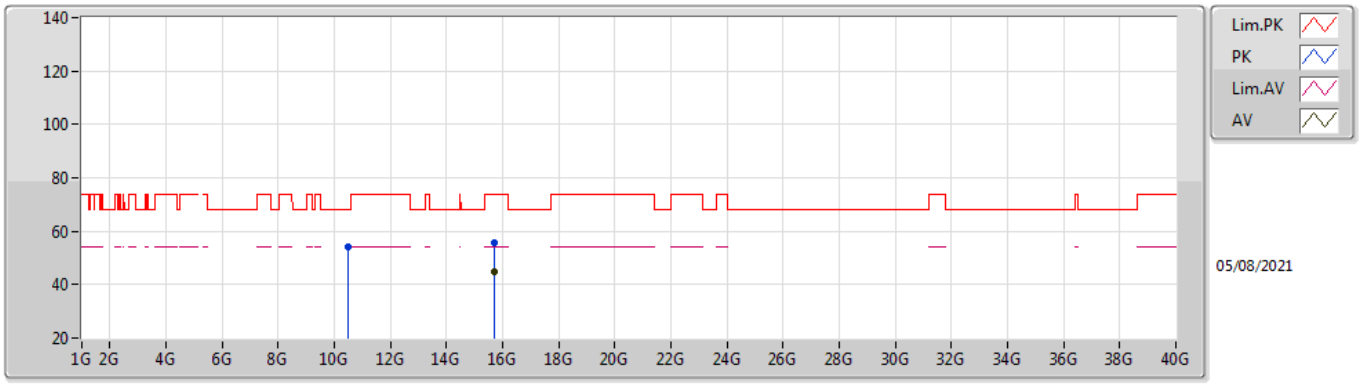


EUT Y_2TX
Setting 28
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4755G	60.98	68.20	-7.22	48.34	3	Vertical	180	1.35	-	38.40	7.27	33.03
PK	15.71454G	56.50	74.00	-17.50	43.40	3	Vertical	281	1.88	-	37.40	9.10	33.40
AV	15.71928G	46.14	54.00	-7.86	33.05	3	Vertical	281	1.88	-	37.40	9.10	33.41

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TnomVnom

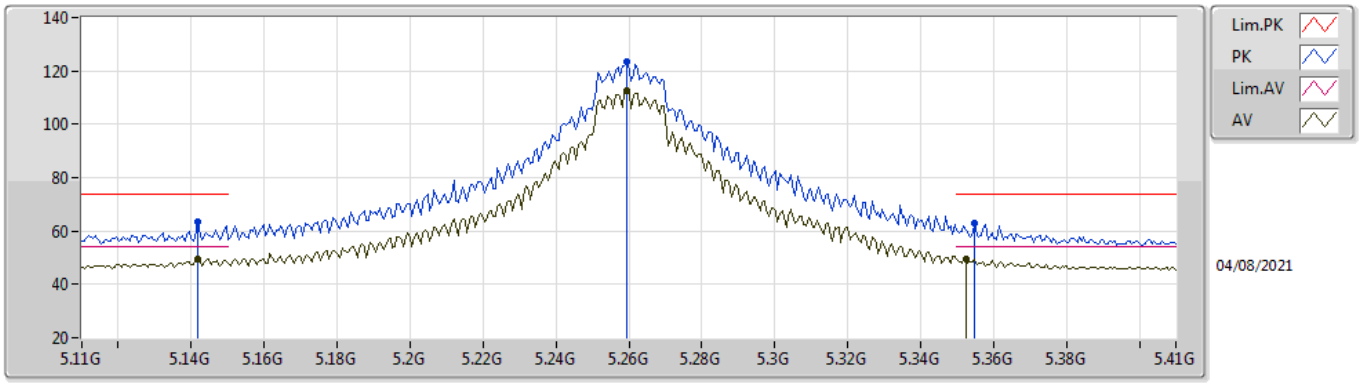


EUT Y_2TX
Setting 28
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4818G	54.20	68.20	-14.00	41.57	3	Horizontal	194	2.54	-	38.40	7.27	33.04
PK	15.7149G	55.67	74.00	-18.33	42.57	3	Horizontal	141	1.83	-	37.40	9.10	33.40
AV	15.72012G	44.81	54.00	-9.19	31.72	3	Horizontal	141	1.83	-	37.40	9.10	33.41

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

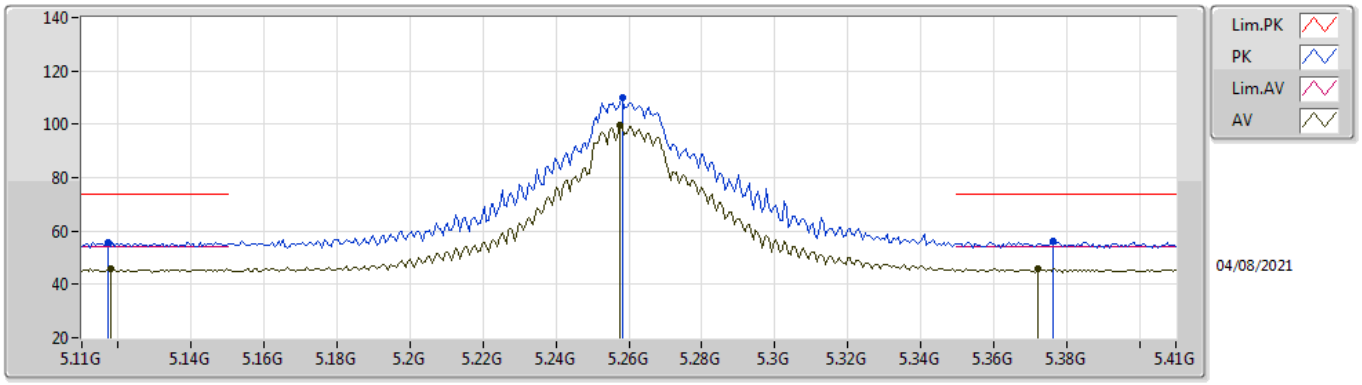


EUT Y_2TX
Setting 29
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1418G	63.38	74.00	-10.62	57.05	3	Vertical	344	1.88	-	33.50	4.98	32.15
AV	5.1418G	49.57	54.00	-4.43	43.24	3	Vertical	344	1.88	-	33.50	4.98	32.15
PK	5.2594G	123.57	Inf	-Inf	117.02	3	Vertical	344	1.88	-	33.62	5.07	32.14
AV	5.2594G	112.43	Inf	-Inf	105.88	3	Vertical	344	1.88	-	33.62	5.07	32.14
PK	5.3548G	63.15	74.00	-10.85	56.56	3	Vertical	344	1.88	-	33.71	5.02	32.14
AV	5.3524G	49.39	54.00	-4.61	42.81	3	Vertical	344	1.88	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

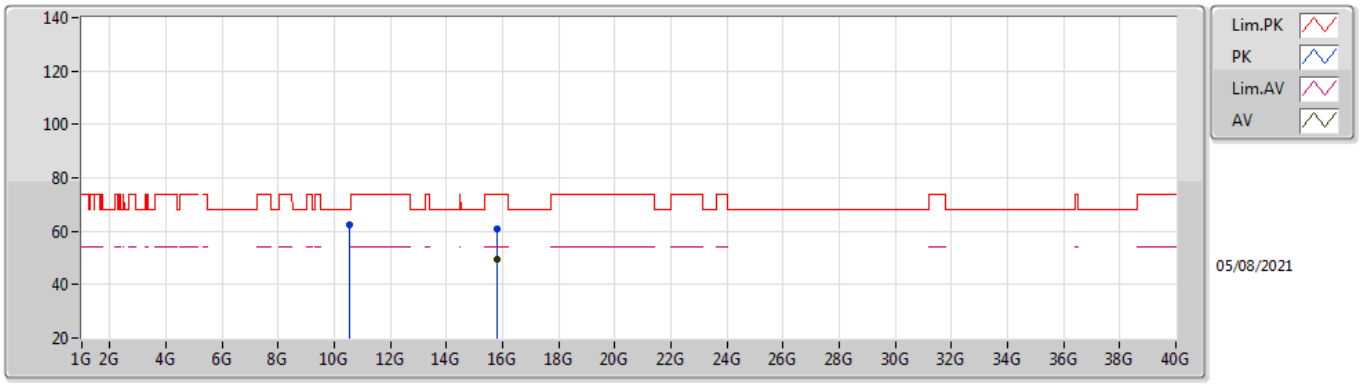


EUT Y_2TX
Setting 29
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1172G	55.79	74.00	-18.21	49.51	3	Horizontal	182	1.93	-	33.50	4.93	32.15
AV	5.1178G	46.06	54.00	-7.94	39.77	3	Horizontal	182	1.93	-	33.50	4.94	32.15
PK	5.2582G	109.79	Inf	-Inf	103.24	3	Horizontal	182	1.93	-	33.62	5.07	32.14
AV	5.2576G	99.44	Inf	-Inf	92.89	3	Horizontal	182	1.93	-	33.62	5.07	32.14
PK	5.3764G	56.17	74.00	-17.83	49.55	3	Horizontal	182	1.93	-	33.75	5.01	32.14
AV	5.3722G	46.02	54.00	-7.98	39.41	3	Horizontal	182	1.93	-	33.74	5.01	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

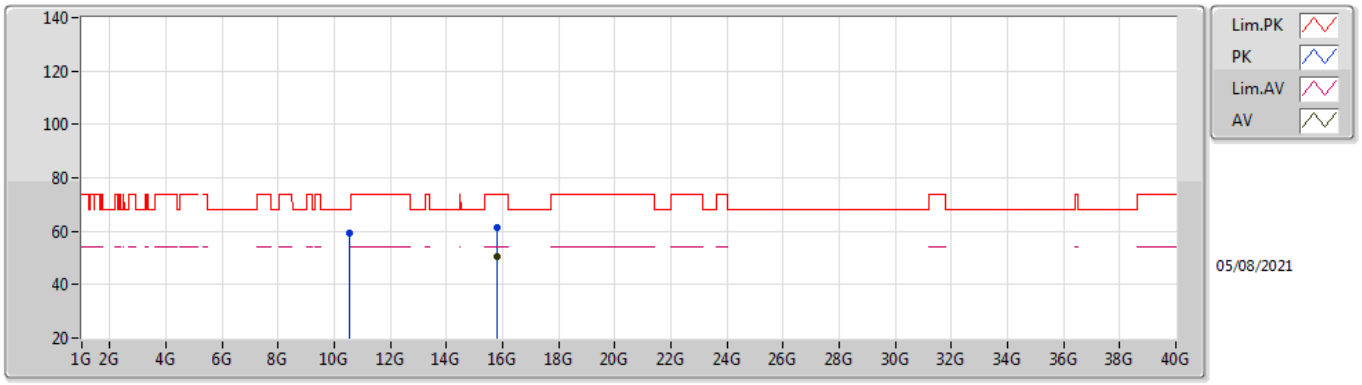


EUT Y_2TX
Setting 29
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51802G	62.23	68.20	-5.97	49.59	3	Vertical	21	2.97	-	38.42	7.28	33.06
PK	15.7842G	60.89	74.00	-13.11	47.86	3	Vertical	-0	2.82	-	37.40	9.12	33.49
AV	15.77874G	49.61	54.00	-4.39	36.57	3	Vertical	-0	2.82	-	37.40	9.12	33.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TnomVnom

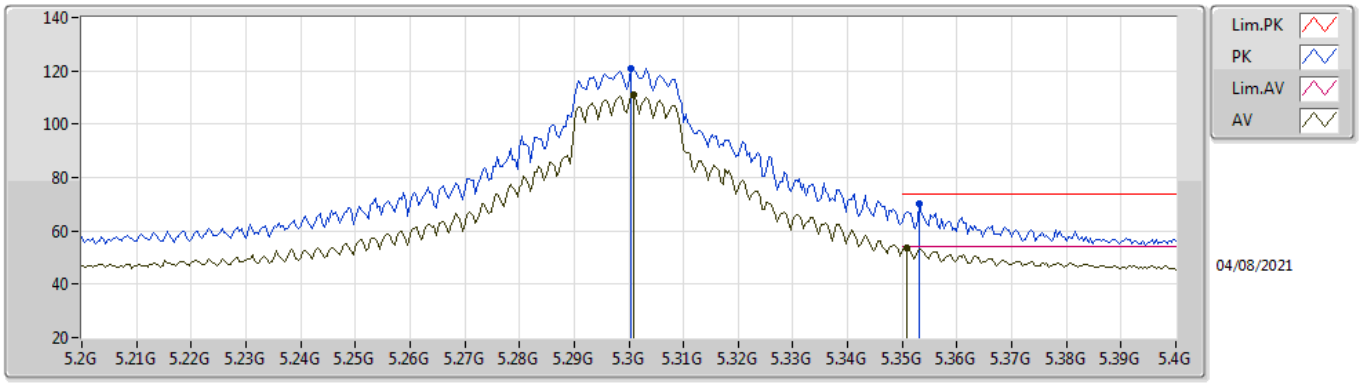


EUT Y_2TX
Setting 29
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52006G	59.37	68.20	-8.83	46.73	3	Horizontal	128	2.78	-	38.42	7.28	33.06
PK	15.78816G	61.57	74.00	-12.43	48.53	3	Horizontal	148	1.77	-	37.40	9.13	33.49
AV	15.78024G	50.58	54.00	-3.42	37.54	3	Horizontal	148	1.77	-	37.40	9.12	33.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

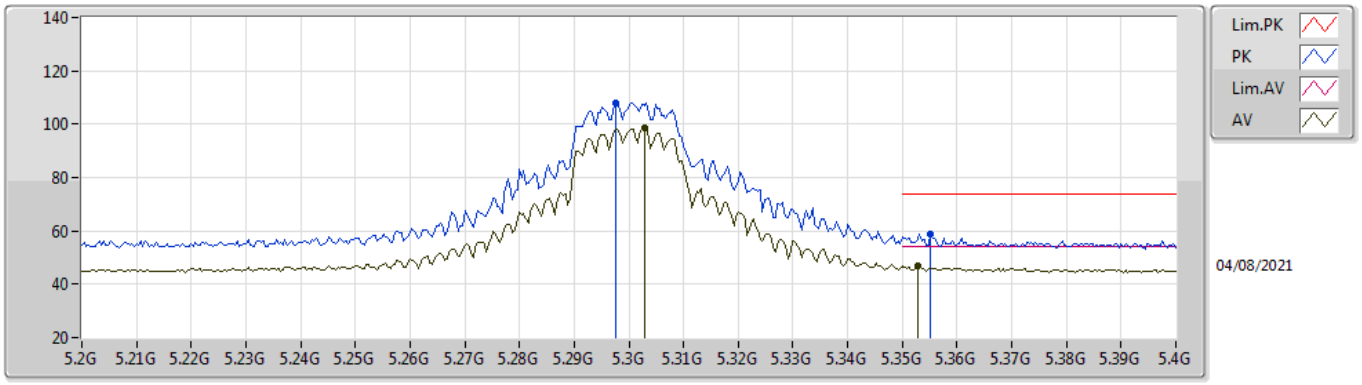


EUT Y_2TX
Setting 22.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3004G	120.96	Inf	-Inf	114.35	3	Vertical	254	1.90	-	33.70	5.05	32.14
AV	5.3008G	111.09	Inf	-Inf	104.48	3	Vertical	254	1.90	-	33.70	5.05	32.14
PK	5.3532G	69.93	74.00	-4.07	63.34	3	Vertical	254	1.90	-	33.71	5.02	32.14
AV	5.3508G	53.84	54.00	-0.16	47.26	3	Vertical	254	1.90	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

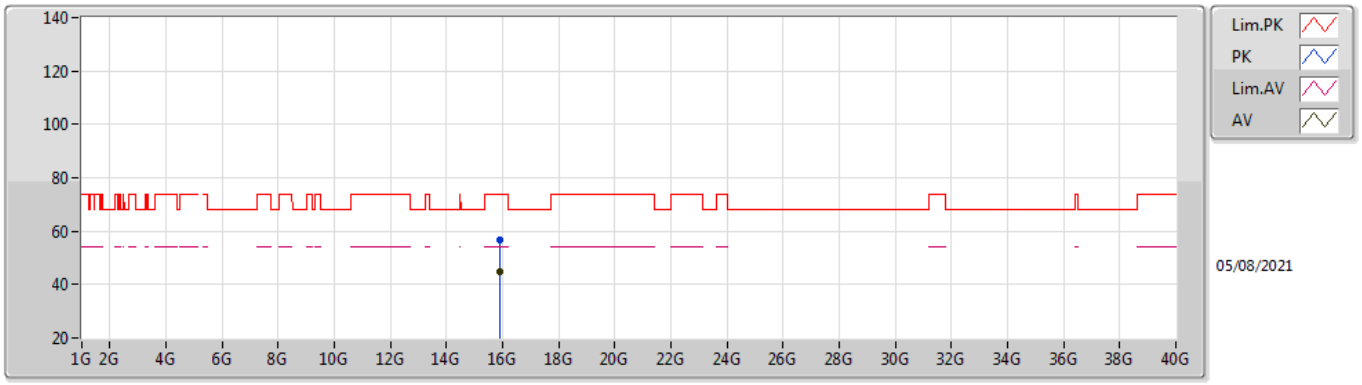


EUT Y_2TX
Setting 22.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2976G	108.18	Inf	-Inf	101.57	3	Horizontal	214	1.91	-	33.70	5.05	32.14
AV	5.3028G	98.53	Inf	-Inf	91.92	3	Horizontal	214	1.91	-	33.70	5.05	32.14
PK	5.3552G	58.85	74.00	-15.15	52.26	3	Horizontal	214	1.91	-	33.71	5.02	32.14
AV	5.3528G	46.84	54.00	-7.16	40.25	3	Horizontal	214	1.91	-	33.71	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

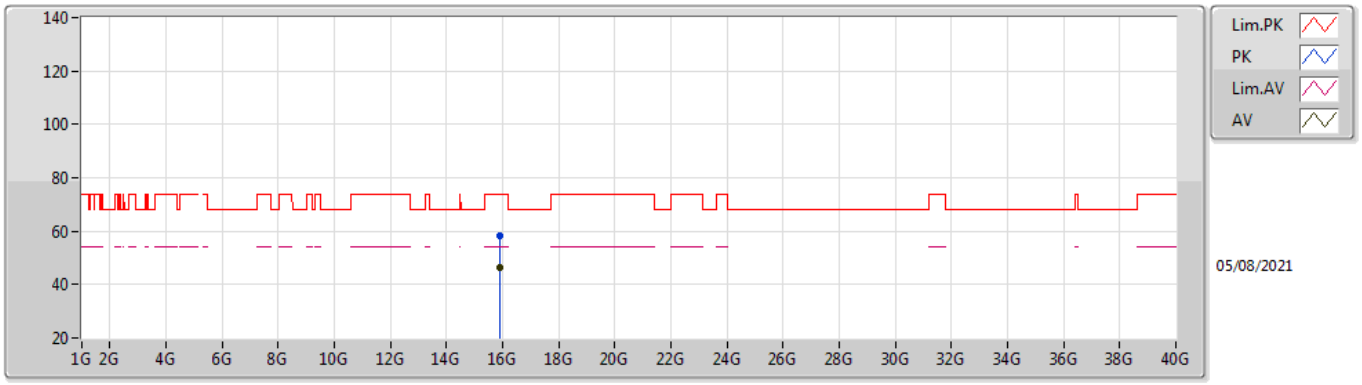


EUT Y_2TX
Setting 22.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.9015G	56.49	74.00	-17.51	43.44	3	Vertical	39	2.25	-	37.50	9.17	33.62
AV	15.89412G	44.58	54.00	-9.42	31.55	3	Vertical	39	2.25	-	37.49	9.16	33.62

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TnomVnom

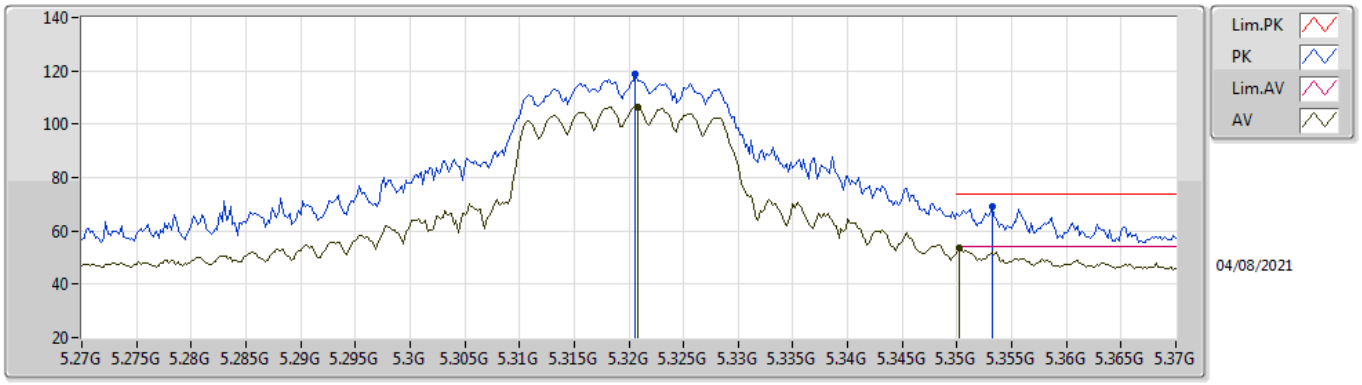


EUT Y_2TX
Setting 22.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89628G	58.02	74.00	-15.98	44.98	3	Horizontal	38	1.79	-	37.50	9.16	33.62
AV	15.8967G	46.42	54.00	-7.58	33.38	3	Horizontal	38	1.79	-	37.50	9.16	33.62

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

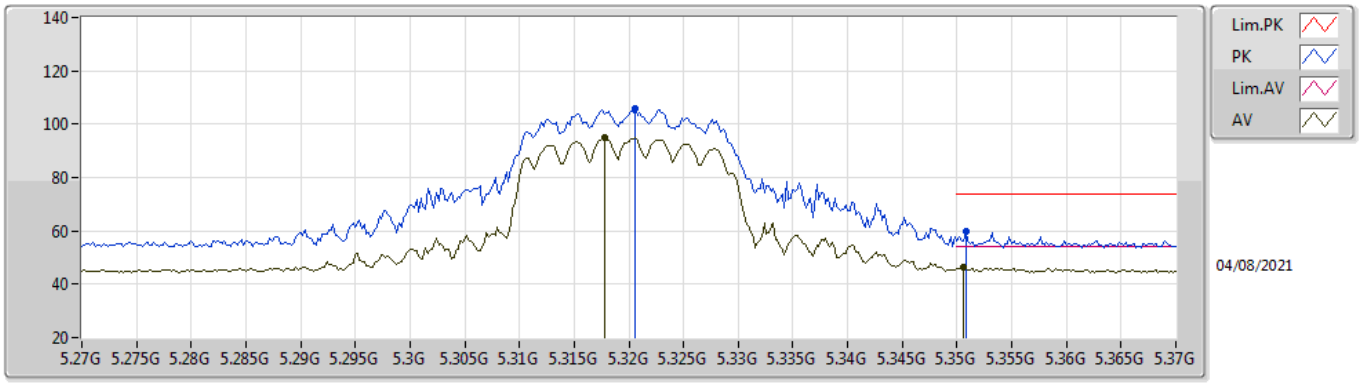


EUT Y_2TX
Setting 18
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3206G	118.81	Inf	-Inf	112.21	3	Vertical	268	2.19	-	33.70	5.04	32.14
AV	5.3208G	106.62	Inf	-Inf	100.02	3	Vertical	268	2.19	-	33.70	5.04	32.14
PK	5.3532G	69.14	74.00	-4.86	62.55	3	Vertical	268	2.19	-	33.71	5.02	32.14
AV	5.3502G	53.75	54.00	-0.25	47.17	3	Vertical	268	2.19	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

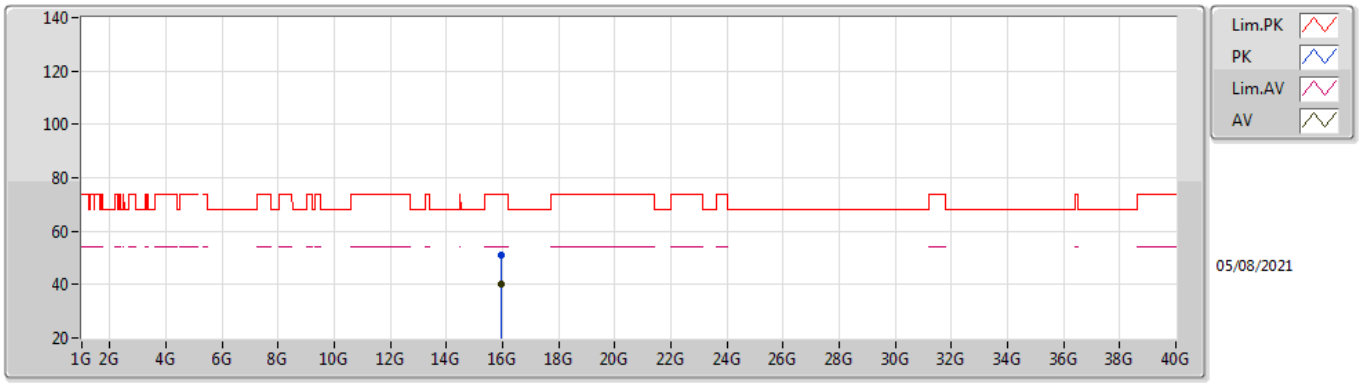


EUT Y_2TX
Setting 18
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3206G	105.91	Inf	-Inf	99.31	3	Horizontal	214	1.78	-	33.70	5.04	32.14
AV	5.3178G	94.99	Inf	-Inf	88.39	3	Horizontal	214	1.78	-	33.70	5.04	32.14
PK	5.3508G	59.89	74.00	-14.11	53.31	3	Horizontal	214	1.78	-	33.70	5.02	32.14
AV	5.3506G	46.19	54.00	-7.81	39.61	3	Horizontal	214	1.78	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

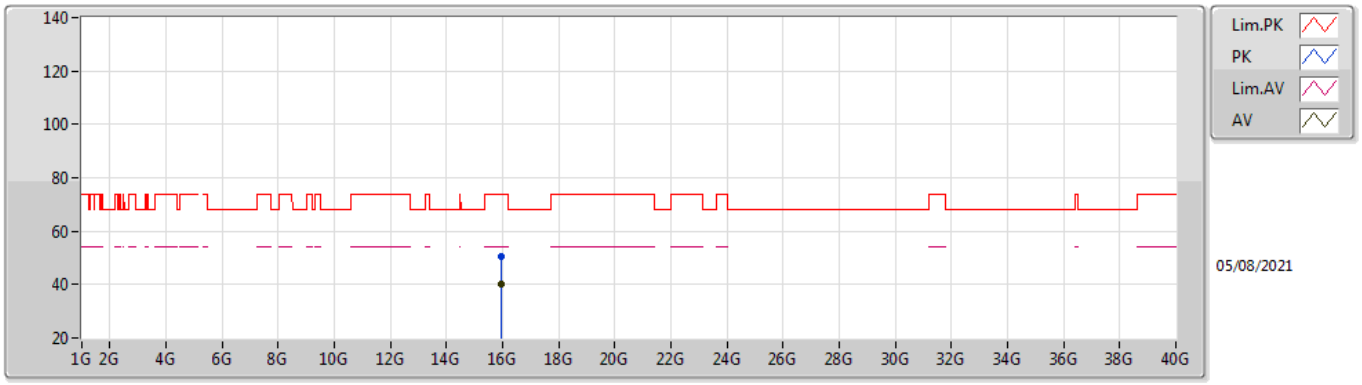


EUT Y_2TX
Setting 18
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.94914G	51.05	74.00	-22.95	38.10	3	Vertical	8	2.21	-	37.45	9.18	33.68
AV	15.97386G	39.95	54.00	-14.05	27.04	3	Vertical	8	2.21	-	37.43	9.19	33.71

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TnomVnom

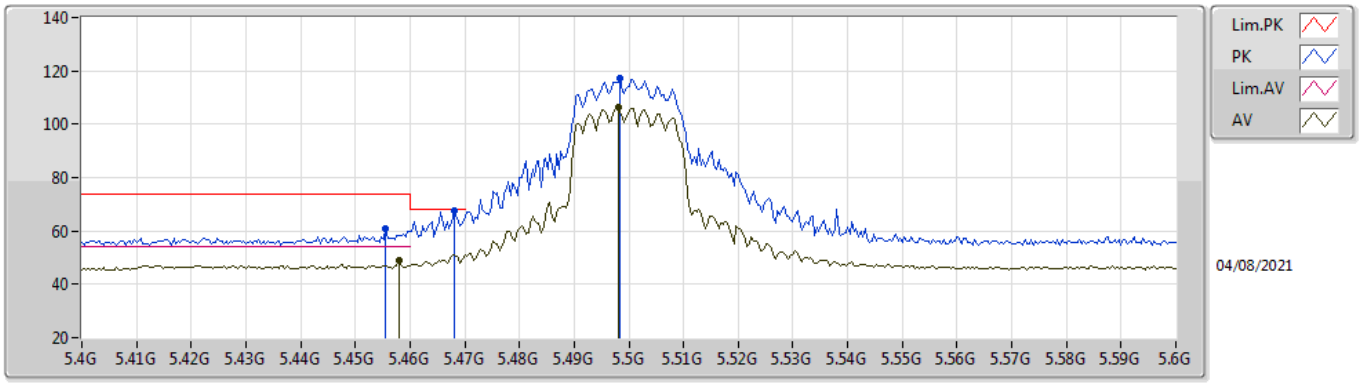


EUT Y_2TX
Setting 18
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.9507G	50.52	74.00	-23.48	37.57	3	Horizontal	288	1.92	-	37.45	9.18	33.68
AV	15.95538G	40.34	54.00	-13.66	27.41	3	Horizontal	288	1.92	-	37.44	9.18	33.69

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

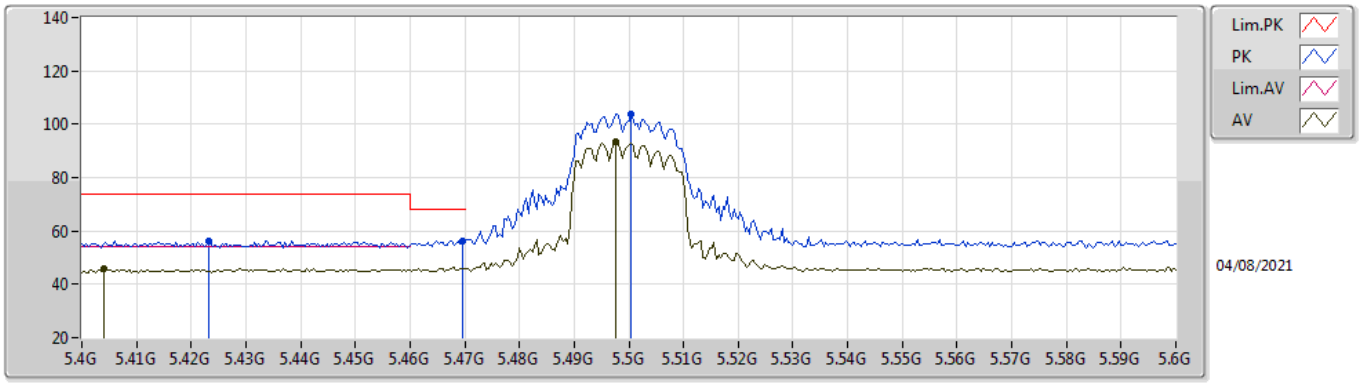


EUT Y_2TX
Setting 17.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4556G	60.67	74.00	-13.33	53.84	3	Vertical	262	1.90	-	33.90	5.06	32.13
AV	5.458G	48.91	54.00	-5.09	42.08	3	Vertical	262	1.90	-	33.90	5.06	32.13
PK	5.468G	67.77	68.20	-0.43	60.93	3	Vertical	262	1.90	-	33.90	5.07	32.13
PK	5.4984G	117.24	Inf	-Inf	110.37	3	Vertical	262	1.90	-	33.90	5.10	32.13
AV	5.498G	106.48	Inf	-Inf	99.61	3	Vertical	262	1.90	-	33.90	5.10	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

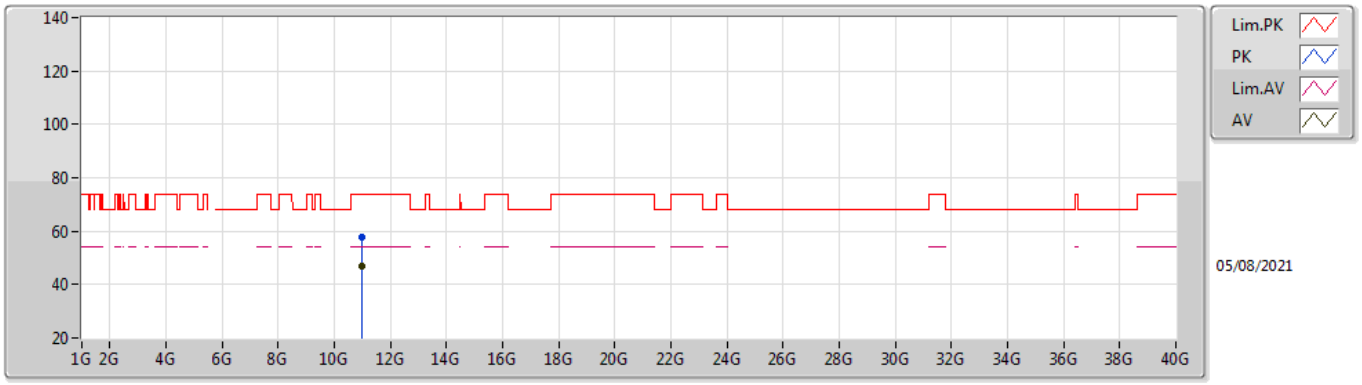


EUT Y_2TX
Setting 17.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4232G	56.42	74.00	-17.58	49.68	3	Horizontal	212	1.83	-	33.85	5.02	32.13
AV	5.404G	45.93	54.00	-8.07	39.26	3	Horizontal	212	1.83	-	33.81	5.00	32.14
PK	5.4696G	56.40	68.20	-11.80	49.56	3	Horizontal	212	1.83	-	33.90	5.07	32.13
PK	5.5004G	103.78	Inf	-Inf	96.91	3	Horizontal	212	1.83	-	33.90	5.10	32.13
AV	5.4976G	93.28	Inf	-Inf	86.41	3	Horizontal	212	1.83	-	33.90	5.10	32.13

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

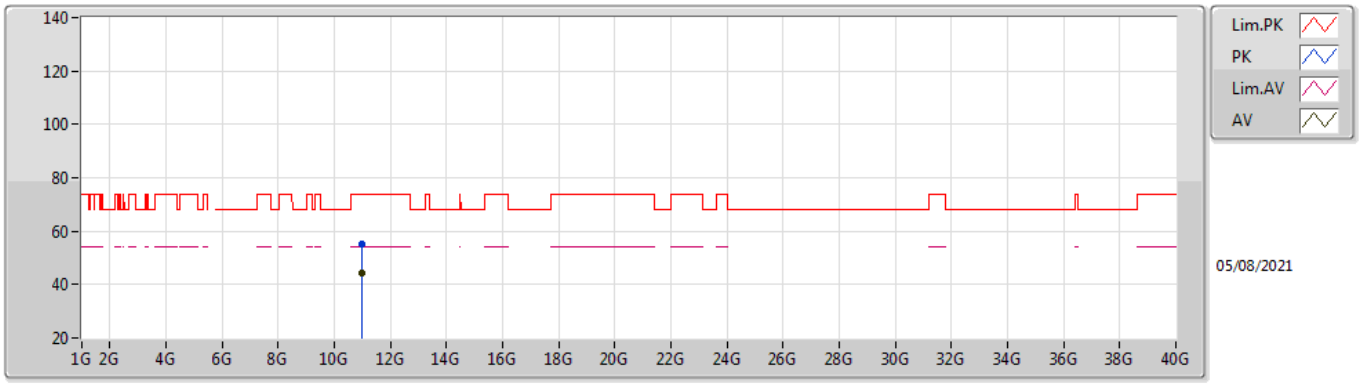


EUT Y_2TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99766G	57.86	74.00	-16.14	45.18	3	Vertical	158	2.51	-	38.50	7.45	33.27
AV	10.99766G	46.65	54.00	-7.35	33.97	3	Vertical	158	2.51	-	38.50	7.45	33.27

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TnomVnom

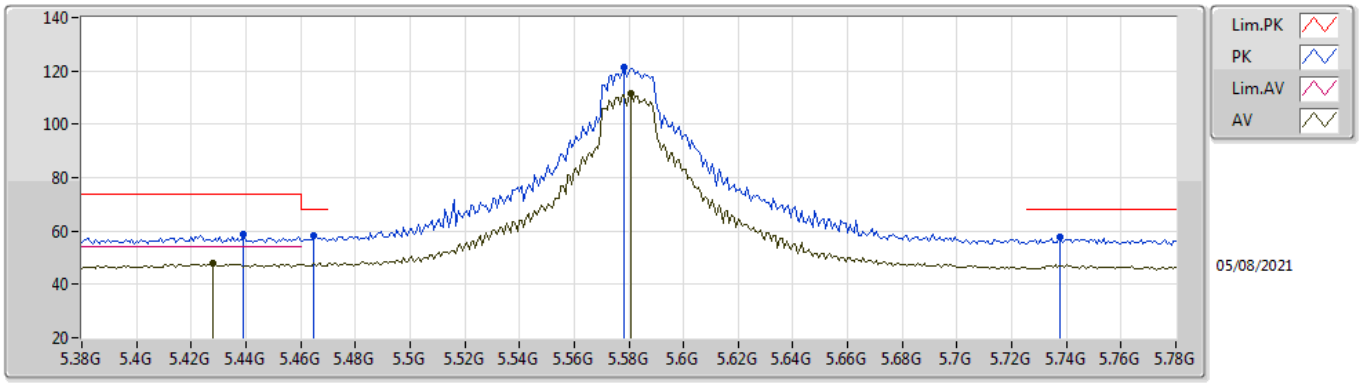


EUT Y_2TX
Setting 17.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00138G	55.22	74.00	-18.78	42.54	3	Horizontal	126	2.62	-	38.50	7.45	33.27
AV	10.99652G	44.49	54.00	-9.51	31.81	3	Horizontal	126	2.62	-	38.50	7.45	33.27

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

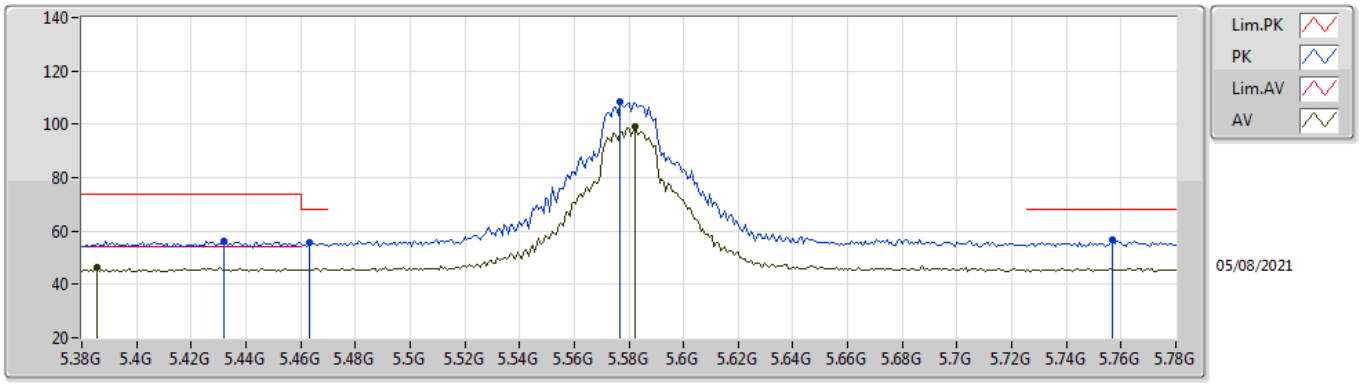


EUT Y_2TX
Setting 26
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4392G	58.81	74.00	-15.19	52.02	3	Vertical	139	1.75	-	33.88	5.04	32.13
AV	5.428G	47.83	54.00	-6.17	41.07	3	Vertical	139	1.75	-	33.86	5.03	32.13
PK	5.4648G	58.14	68.20	-10.06	51.31	3	Vertical	139	1.75	-	33.90	5.06	32.13
PK	5.5784G	121.19	Inf	-Inf	114.24	3	Vertical	139	1.75	-	33.90	5.18	32.13
AV	5.5808G	111.44	Inf	-Inf	104.49	3	Vertical	139	1.75	-	33.90	5.18	32.13
PK	5.7376G	57.52	68.20	-10.68	50.82	3	Vertical	139	1.75	-	33.78	5.06	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

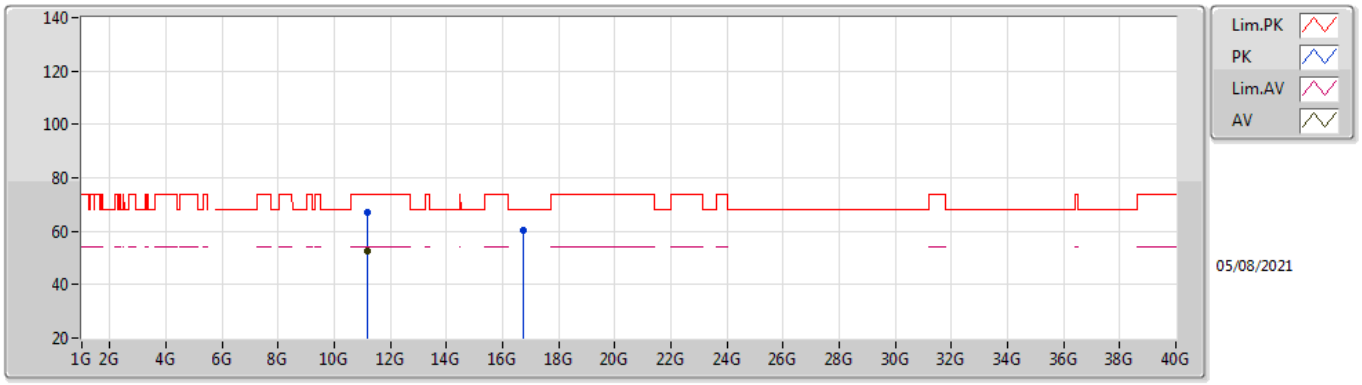


EUT Y_2TX
Setting 26
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.432G	56.26	74.00	-17.74	49.50	3	Horizontal	134	2.13	-	33.86	5.03	32.13
AV	5.3856G	46.30	54.00	-7.70	39.66	3	Horizontal	134	2.13	-	33.77	5.01	32.14
PK	5.4632G	55.66	68.20	-12.54	48.83	3	Horizontal	134	2.13	-	33.90	5.06	32.13
PK	5.5768G	108.51	Inf	-Inf	101.56	3	Horizontal	134	2.13	-	33.90	5.18	32.13
AV	5.5824G	99.22	Inf	-Inf	92.27	3	Horizontal	134	2.13	-	33.90	5.18	32.13
PK	5.7568G	56.65	68.20	-11.55	49.97	3	Horizontal	134	2.13	-	33.79	5.04	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

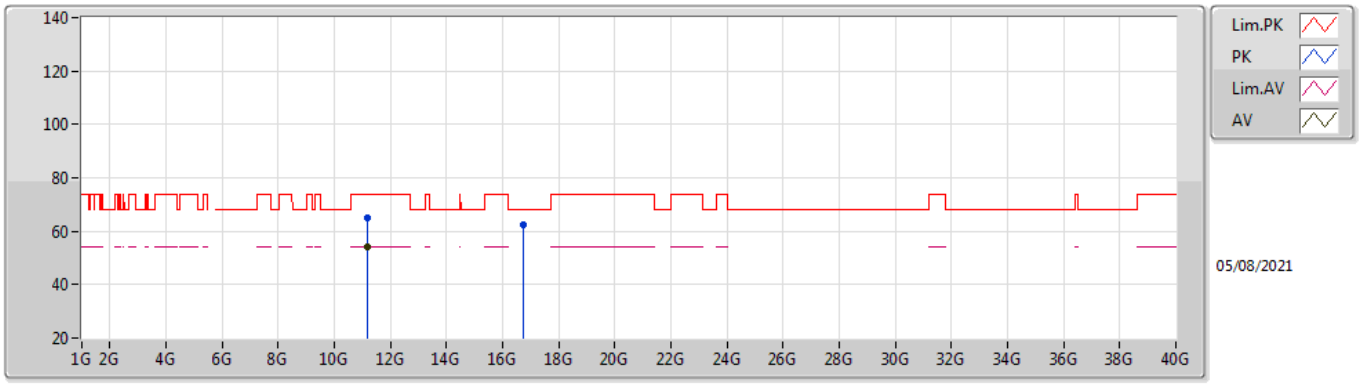


EUT Y_2TX
Setting 26
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15586G	66.86	74.00	-7.14	53.95	3	Vertical	4	2.30	-	38.66	7.50	33.25
AV	11.16102G	52.56	54.00	-1.44	39.64	3	Vertical	4	2.30	-	38.66	7.51	33.25
PK	16.74462G	60.22	68.20	-7.98	44.28	3	Vertical	36	1.63	-	39.97	9.27	33.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TnomVnom

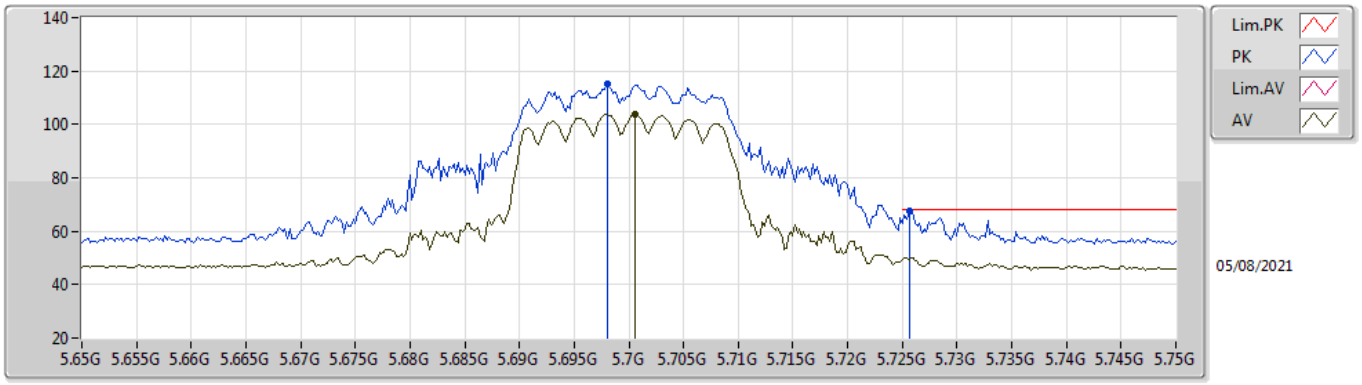


EUT Y_2TX
Setting 26
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15574G	64.92	74.00	-9.08	52.01	3	Horizontal	177	1.00	-	38.66	7.50	33.25
AV	11.1609G	53.90	54.00	-0.10	40.98	3	Horizontal	177	1.00	-	38.66	7.51	33.25
PK	16.73844G	62.55	68.20	-5.65	46.64	3	Horizontal	43	1.88	-	39.93	9.27	33.29

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

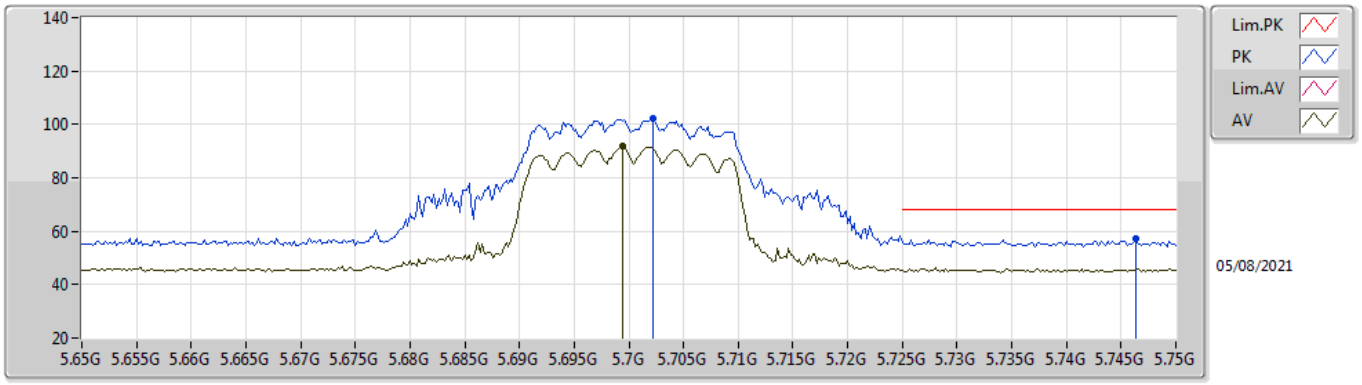


EUT Y_2TX
Setting 15.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.698G	115.24	Inf	-Inf	108.58	3	Vertical	136	1.80	-	33.70	5.10	32.14
AV	5.7006G	104.05	Inf	-Inf	97.39	3	Vertical	136	1.80	-	33.70	5.10	32.14
PK	5.7256G	67.82	68.20	-0.38	61.14	3	Vertical	136	1.80	-	33.75	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

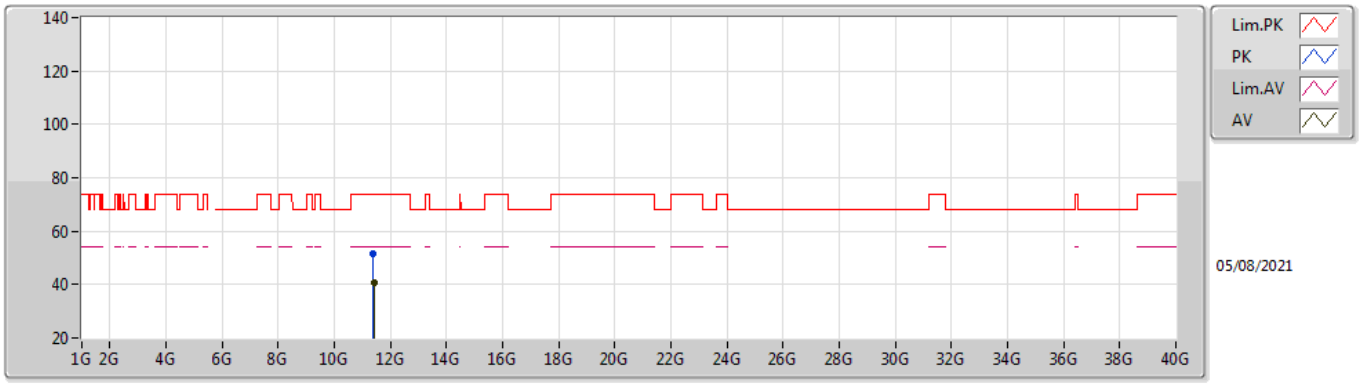


EUT Y_2TX
Setting 15.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7022G	102.40	Inf	-Inf	95.74	3	Horizontal	132	1.80	-	33.70	5.10	32.14
AV	5.6994G	91.74	Inf	-Inf	85.08	3	Horizontal	132	1.80	-	33.70	5.10	32.14
PK	5.7464G	57.16	68.20	-11.04	50.46	3	Horizontal	132	1.80	-	33.79	5.05	32.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

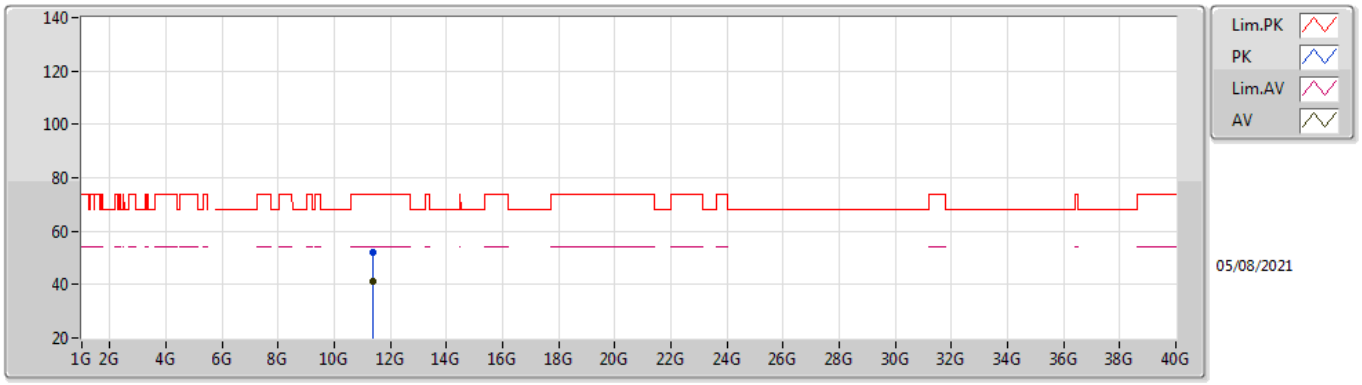


EUT Y_2TX
Setting 15.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39934G	51.71	74.00	-22.29	38.55	3	Vertical	136	2.00	-	38.80	7.59	33.23
AV	11.4027G	40.91	54.00	-13.09	27.74	3	Vertical	136	2.00	-	38.81	7.59	33.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TnomVnom

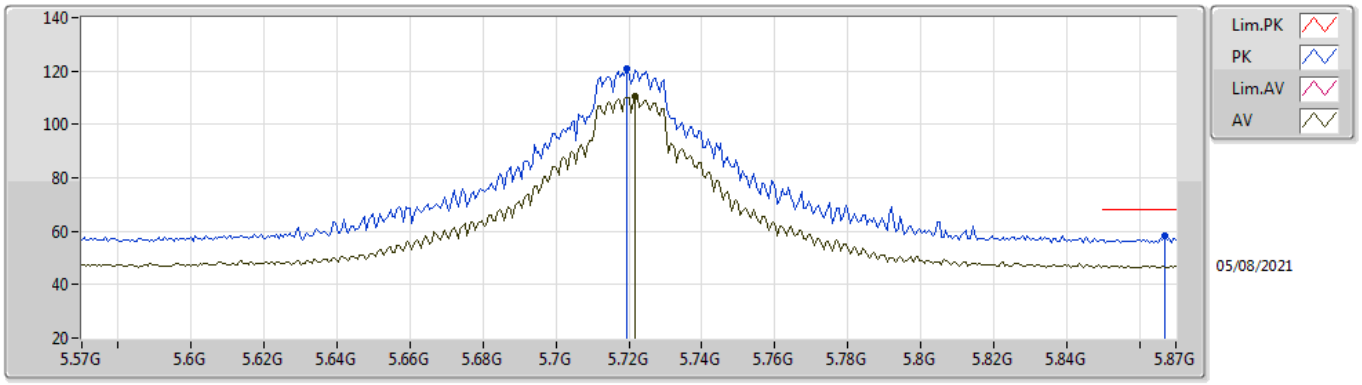


EUT Y_2TX
Setting 15.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40066G	52.11	74.00	-21.89	38.95	3	Horizontal	79	2.77	-	38.80	7.59	33.23
AV	11.3913G	40.95	54.00	-13.05	27.80	3	Horizontal	79	2.77	-	38.79	7.59	33.23

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

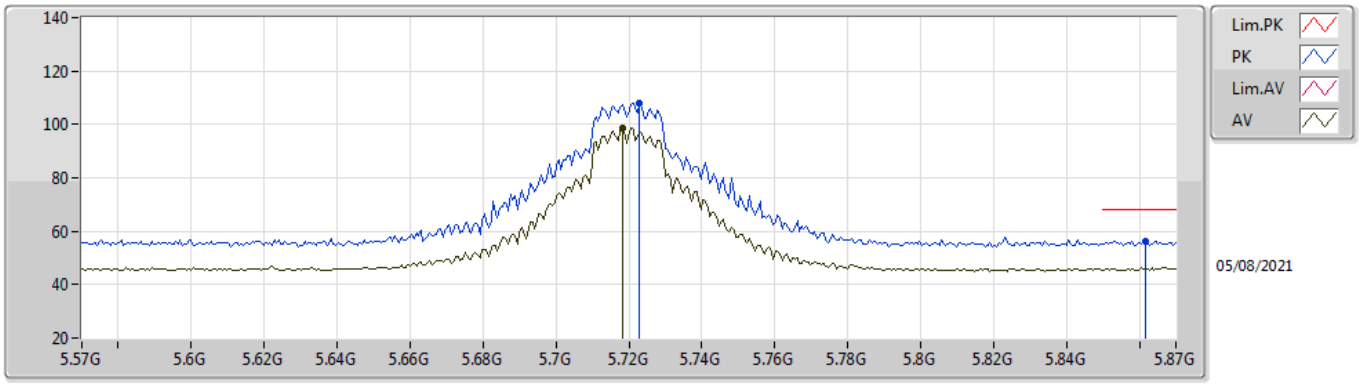


EUT Y_2TX
Setting 27
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7194G	120.66	Inf	-Inf	113.98	3	Vertical	133	1.80	-	33.74	5.08	32.14
AV	5.7218G	110.66	Inf	-Inf	103.98	3	Vertical	133	1.80	-	33.74	5.08	32.14
PK	5.867G	58.16	68.20	-10.04	51.24	3	Vertical	133	1.80	-	33.87	5.20	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

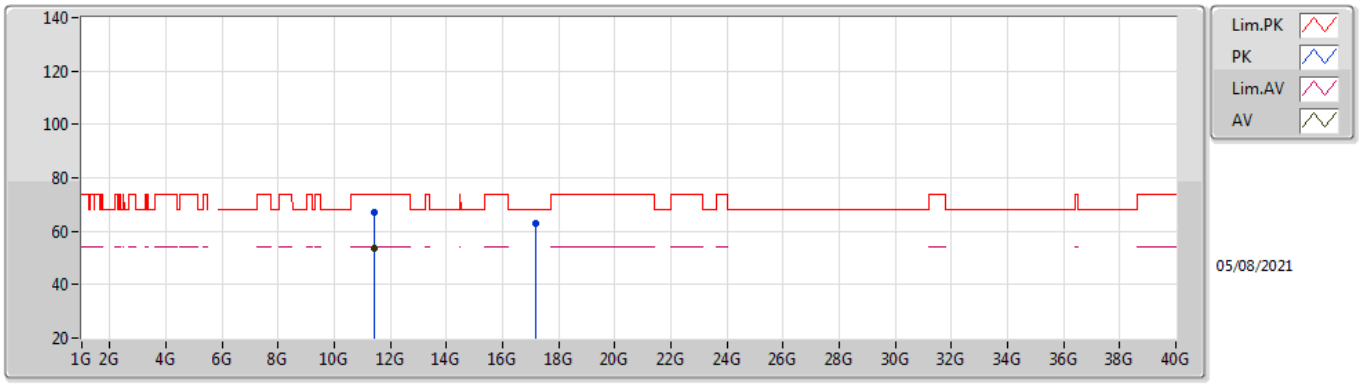


EUT Y_2TX
Setting 27
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.723G	108.06	Inf	-Inf	101.37	3	Horizontal	131	1.80	-	33.75	5.08	32.14
AV	5.7182G	98.58	Inf	-Inf	91.90	3	Horizontal	131	1.80	-	33.74	5.08	32.14
PK	5.8616G	56.27	68.20	-11.93	49.39	3	Horizontal	131	1.80	-	33.85	5.18	32.15

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

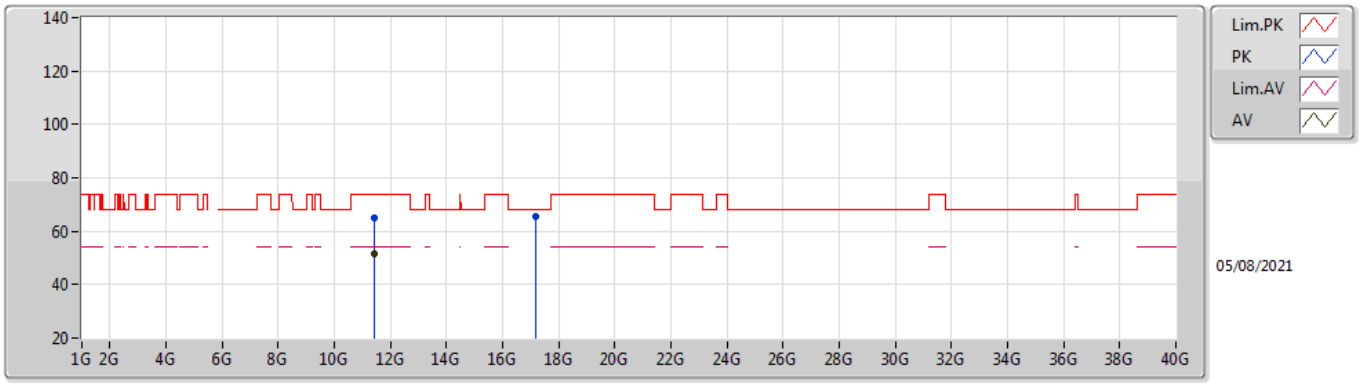


EUT Y_2TX
Setting 27
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44318G	67.04	74.00	-6.96	53.77	3	Vertical	2	2.83	-	38.89	7.61	33.23
AV	11.44324G	53.59	54.00	-0.41	40.32	3	Vertical	2	2.83	-	38.89	7.61	33.23
PK	17.15916G	62.72	68.20	-5.48	45.05	3	Vertical	348	2.86	-	41.71	9.32	33.36

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

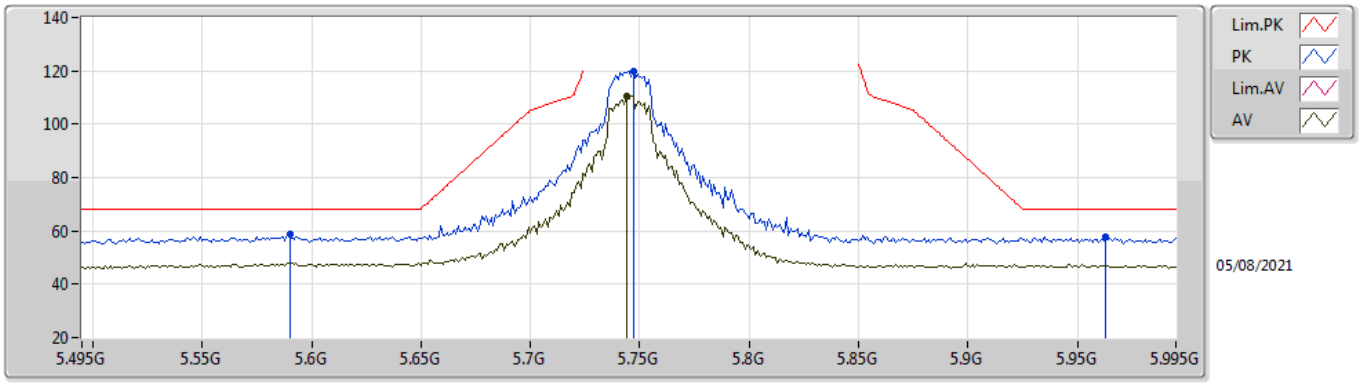


EUT Y_2TX
Setting 27
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44318G	65.02	74.00	-8.98	51.75	3	Horizontal	156	1.80	-	38.89	7.61	33.23
AV	11.44372G	51.74	54.00	-2.26	38.47	3	Horizontal	156	1.80	-	38.89	7.61	33.23
PK	17.1606G	65.70	68.20	-2.50	48.02	3	Horizontal	42	2.98	-	41.72	9.32	33.36

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

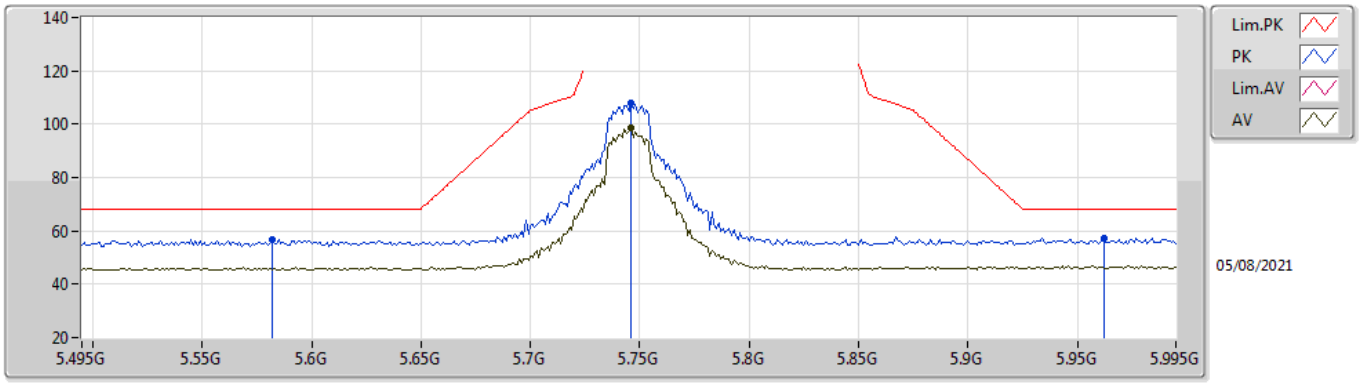


EUT Y_2TX
Setting 26
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.59G	58.65	68.20	-9.55	51.70	3	Vertical	296	1.88	-	33.90	5.19	32.14
PK	5.747G	119.85	Inf	-Inf	113.15	3	Vertical	296	1.88	-	33.79	5.05	32.14
AV	5.744G	110.39	Inf	-Inf	103.68	3	Vertical	296	1.88	-	33.79	5.06	32.14
PK	5.963G	57.83	68.20	-10.37	50.40	3	Vertical	296	1.88	-	34.10	5.49	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

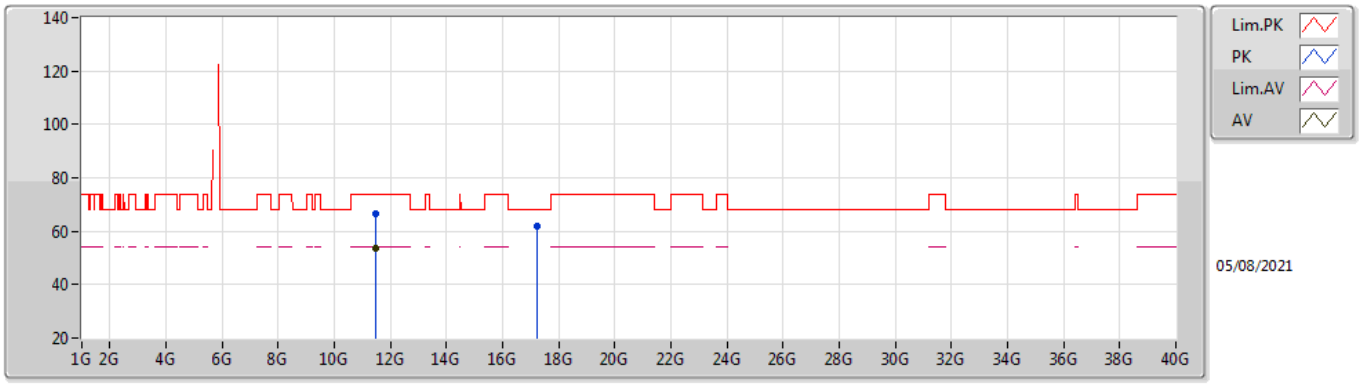


EUT Y_2TX
Setting 26
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.582G	56.82	68.20	-11.38	49.87	3	Horizontal	132	1.78	-	33.90	5.18	32.13
PK	5.746G	108.10	Inf	-Inf	101.40	3	Horizontal	132	1.78	-	33.79	5.05	32.14
AV	5.746G	98.44	Inf	-Inf	91.74	3	Horizontal	132	1.78	-	33.79	5.05	32.14
PK	5.962G	57.42	68.20	-10.78	49.99	3	Horizontal	132	1.78	-	34.10	5.49	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

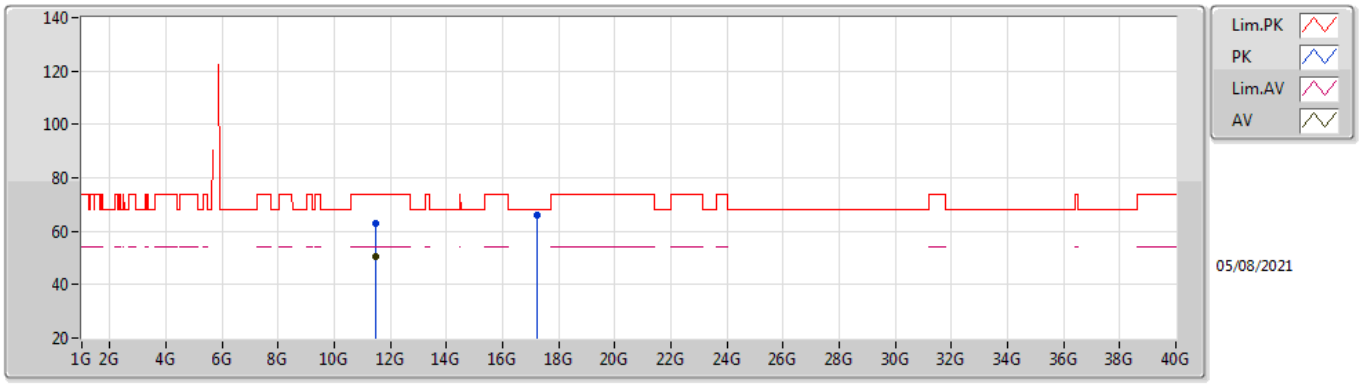


EUT Y_2TX
Setting 26
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49264G	66.32	74.00	-7.68	52.93	3	Vertical	353	2.38	-	38.99	7.62	33.22
AV	11.48748G	53.78	54.00	-0.22	40.41	3	Vertical	353	2.38	-	38.97	7.62	33.22
PK	17.23128G	61.73	68.20	-6.47	43.60	3	Vertical	48	1.19	-	42.09	9.32	33.28

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TnomVnom

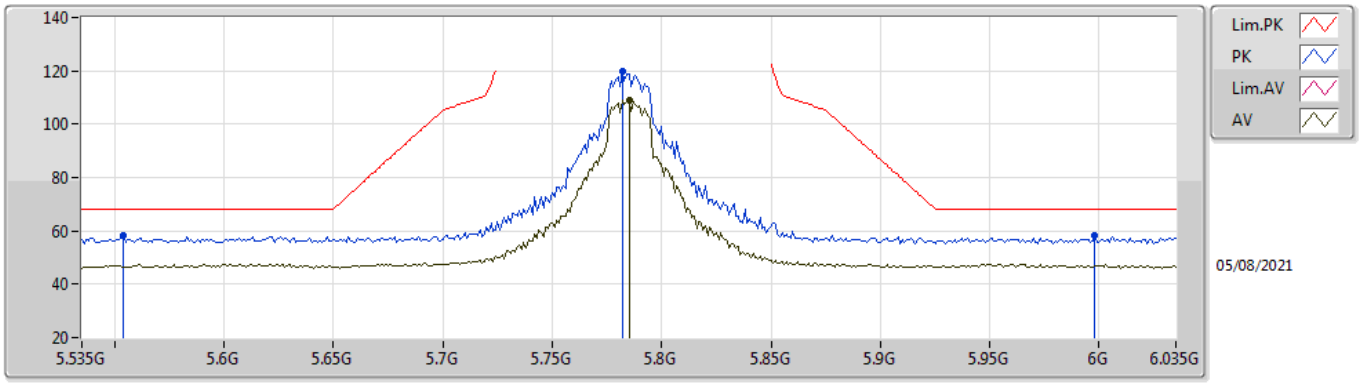


EUT Y_2TX
Setting 26
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48784G	62.94	74.00	-11.06	49.56	3	Horizontal	360	1.20	-	38.98	7.62	33.22
AV	11.49252G	50.27	54.00	-3.73	36.88	3	Horizontal	360	1.20	-	38.99	7.62	33.22
PK	17.2329G	65.99	68.20	-2.21	47.84	3	Horizontal	43	1.39	-	42.10	9.32	33.27

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

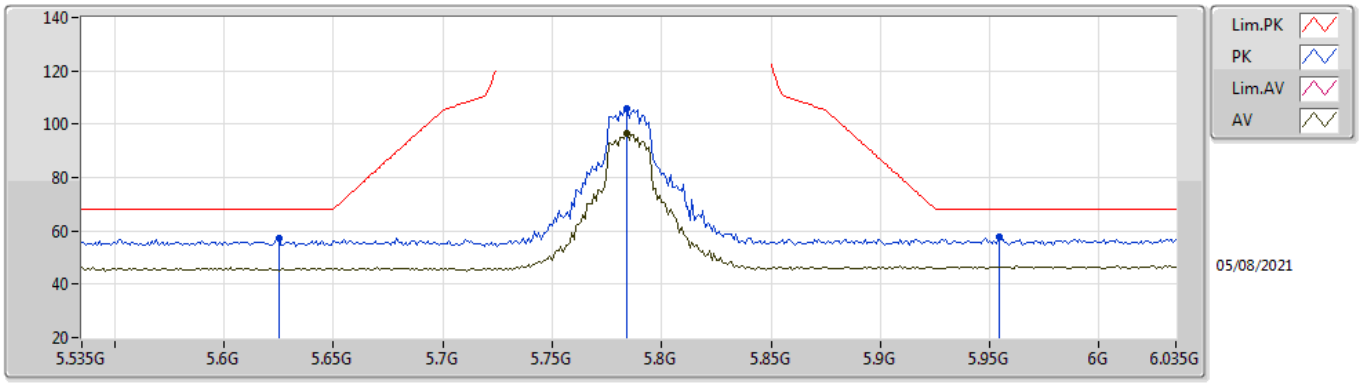


EUT Y_2TX
Setting 24.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.554G	58.20	68.20	-10.00	51.28	3	Vertical	161	1.80	-	33.90	5.15	32.13
PK	5.782G	120.05	Inf	-Inf	113.44	3	Vertical	161	1.80	-	33.74	5.02	32.15
AV	5.785G	109.07	Inf	-Inf	102.48	3	Vertical	161	1.80	-	33.73	5.01	32.15
PK	5.998G	58.30	68.20	-9.90	50.77	3	Vertical	161	1.80	-	34.10	5.59	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

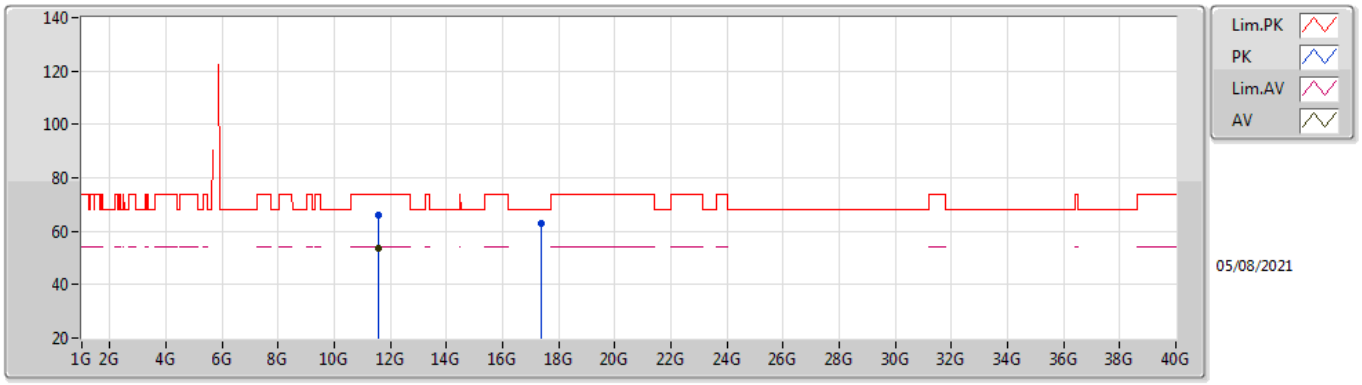


EUT Y_2TX
Setting 24.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.625G	57.31	68.20	-10.89	50.43	3	Horizontal	202	1.80	-	33.85	5.17	32.14
PK	5.784G	105.99	Inf	-Inf	99.39	3	Horizontal	202	1.80	-	33.73	5.02	32.15
AV	5.784G	96.32	Inf	-Inf	89.72	3	Horizontal	202	1.80	-	33.73	5.02	32.15
PK	5.954G	57.89	68.20	-10.31	50.49	3	Horizontal	202	1.80	-	34.10	5.46	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

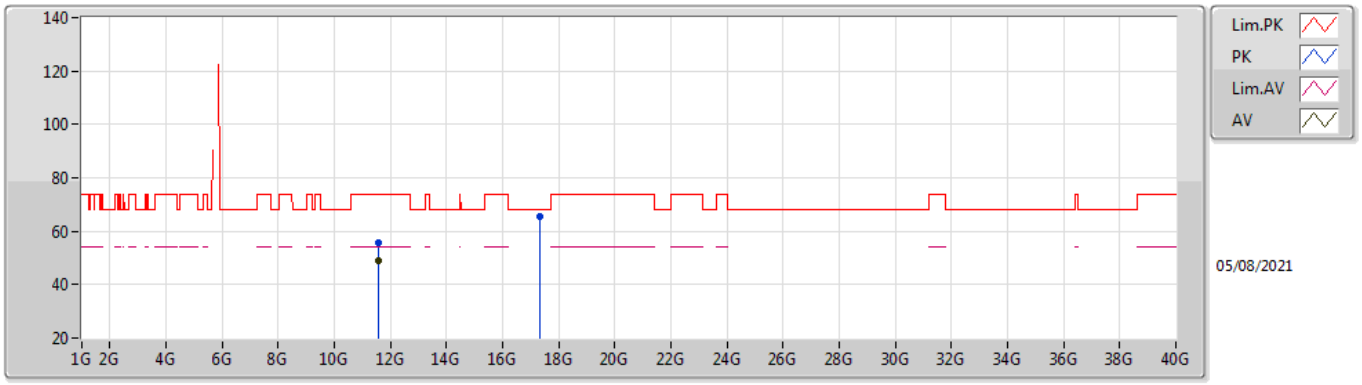


EUT Y_2TX
Setting 24.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57606G	65.78	74.00	-8.22	52.14	3	Vertical	14	2.96	-	39.23	7.65	33.24
AV	11.57096G	53.51	54.00	-0.49	39.89	3	Vertical	14	2.96	-	39.21	7.65	33.24
PK	17.35404G	63.16	68.20	-5.04	44.23	3	Vertical	347	2.84	-	42.73	9.34	33.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TnomVnom

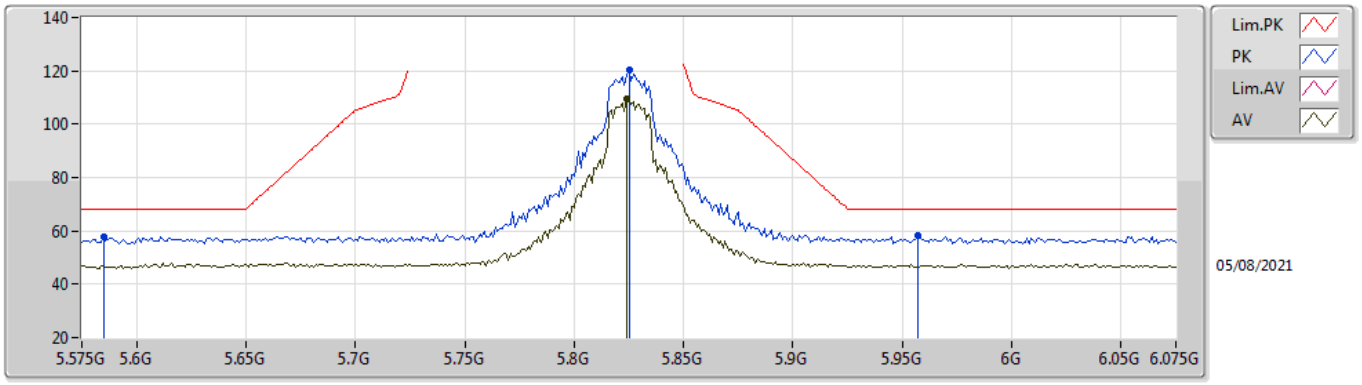


EUT Y_2TX
Setting 24.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57G	55.67	74.00	-18.33	42.05	3	Horizontal	19.8	1.06	-	39.21	7.65	33.24
AV	11.57036G	49.02	54.00	-4.98	35.40	3	Horizontal	19.8	1.06	-	39.21	7.65	33.24
PK	17.35014G	65.52	68.20	-2.68	46.62	3	Horizontal	42	1.48	-	42.70	9.34	33.14

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

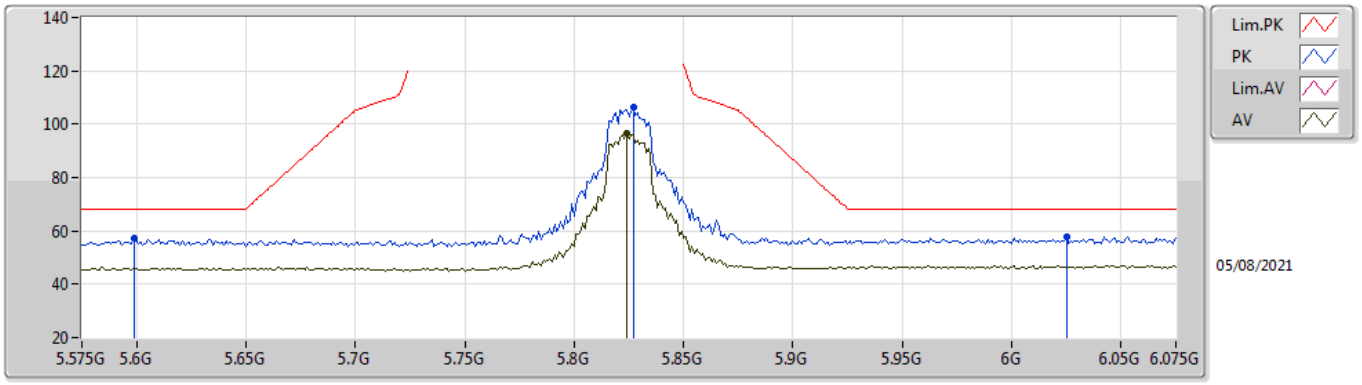


EUT Y_2TX
Setting 23
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.585G	57.60	68.20	-10.60	50.65	3	Vertical	134	1.80	-	33.90	5.19	32.14
PK	5.825G	120.56	Inf	-Inf	113.88	3	Vertical	134	1.80	-	33.75	5.08	32.15
AV	5.824G	109.60	Inf	-Inf	102.93	3	Vertical	134	1.80	-	33.75	5.07	32.15
PK	5.957G	58.47	68.20	-9.73	51.06	3	Vertical	134	1.80	-	34.10	5.47	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

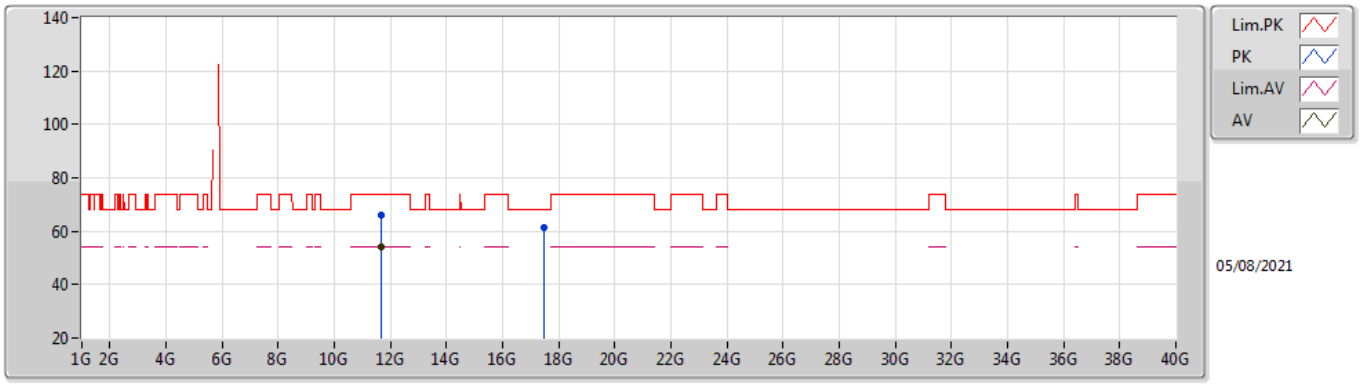


EUT Y_2TX
Setting 23
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.599G	57.18	68.20	-11.02	50.22	3	Horizontal	202	1.80	-	33.90	5.20	32.14
PK	5.827G	106.43	Inf	-Inf	99.75	3	Horizontal	202	1.80	-	33.75	5.08	32.15
AV	5.824G	96.65	Inf	-Inf	89.98	3	Horizontal	202	1.80	-	33.75	5.07	32.15
PK	6.025G	57.99	68.20	-10.21	50.39	3	Horizontal	202	1.80	-	34.20	5.56	32.16

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

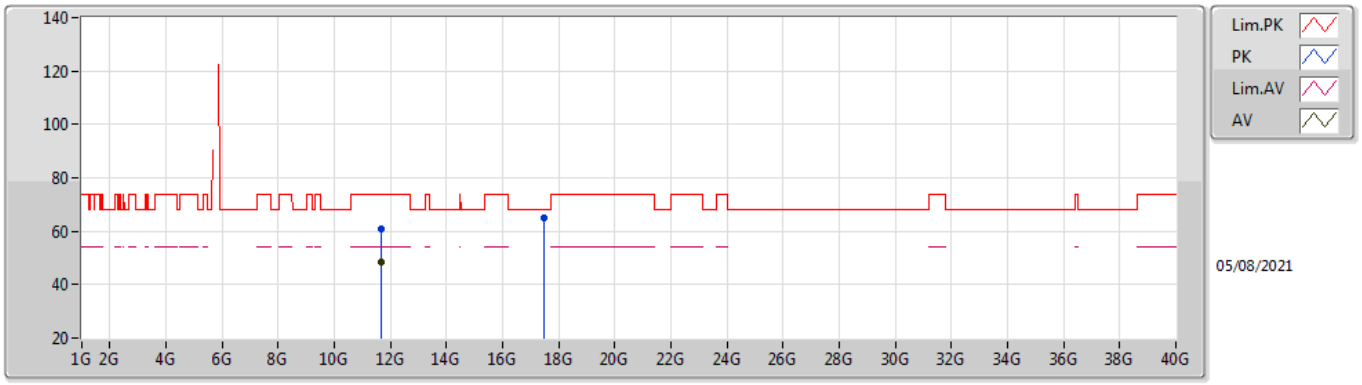


EUT Y_2TX
Setting 23
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64898G	66.11	74.00	-7.89	52.34	3	Vertical	14	2.98	-	39.35	7.68	33.26
AV	11.64988G	53.93	54.00	-0.07	40.16	3	Vertical	14	2.98	-	39.35	7.68	33.26
PK	17.4819G	61.54	68.20	-6.66	41.51	3	Vertical	348	2.88	-	43.67	9.35	32.99

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TnomVnom

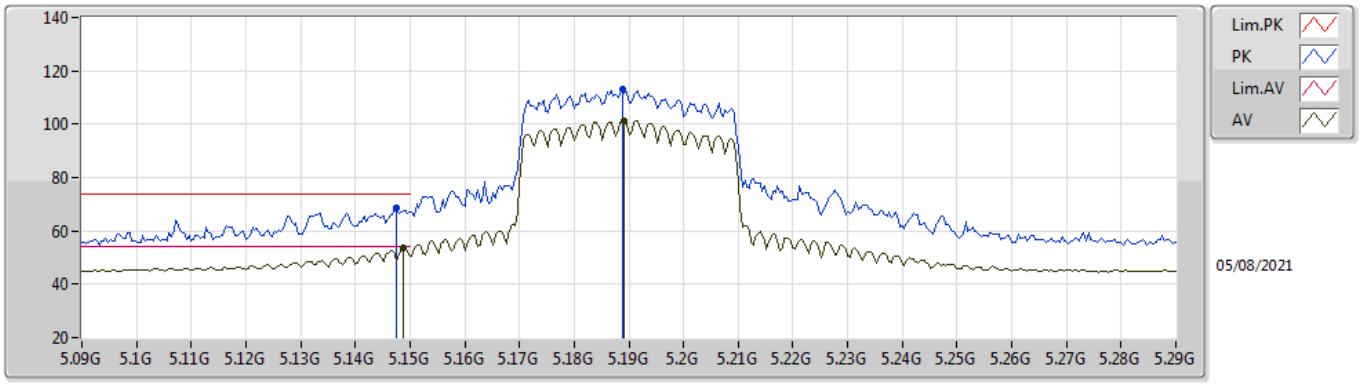


EUT Y_2TX
Setting 23
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65024G	60.93	74.00	-13.07	47.16	3	Horizontal	153	1.85	-	39.35	7.68	33.26
AV	11.6506G	48.45	54.00	-5.55	34.68	3	Horizontal	153	1.85	-	39.35	7.68	33.26
PK	17.47518G	65.07	68.20	-3.13	45.09	3	Horizontal	36	2.96	-	43.63	9.35	33.00

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

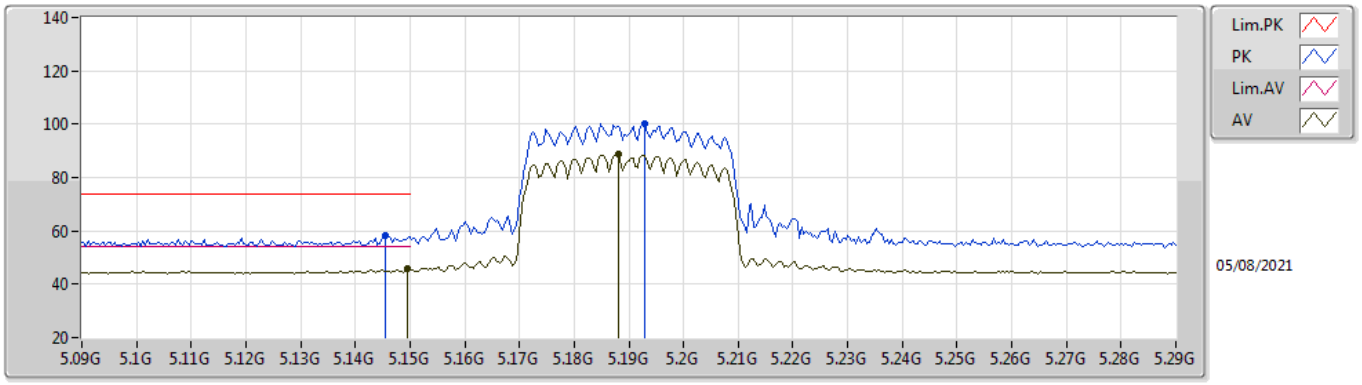


EUT Y_2TX
Setting 16.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	68.41	74.00	-5.59	62.06	3	Vertical	196	2.01	-	33.50	5.00	32.15
AV	5.1488G	53.58	54.00	-0.42	47.23	3	Vertical	196	2.01	-	33.50	5.00	32.15
PK	5.1888G	113.18	Inf	-Inf	106.75	3	Vertical	196	2.01	-	33.50	5.08	32.15
AV	5.1892G	101.38	Inf	-Inf	94.95	3	Vertical	196	2.01	-	33.50	5.08	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

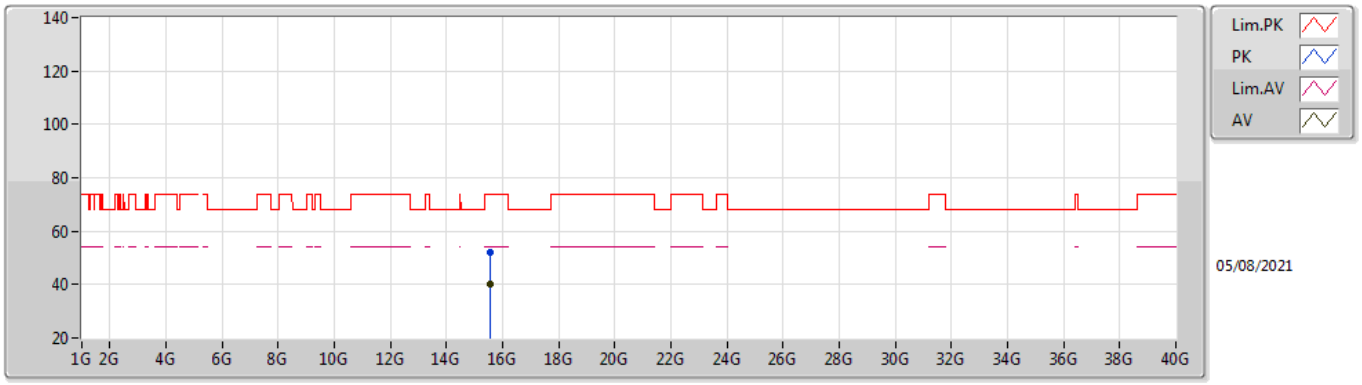


EUT Y_2TX
Setting 16.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1456G	58.31	74.00	-15.69	51.97	3	Horizontal	220	1.94	-	33.50	4.99	32.15
AV	5.1496G	45.64	54.00	-8.36	39.29	3	Horizontal	220	1.94	-	33.50	5.00	32.15
PK	5.1928G	100.25	Inf	-Inf	93.81	3	Horizontal	220	1.94	-	33.50	5.09	32.15
AV	5.188G	88.76	Inf	-Inf	82.33	3	Horizontal	220	1.94	-	33.50	5.08	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

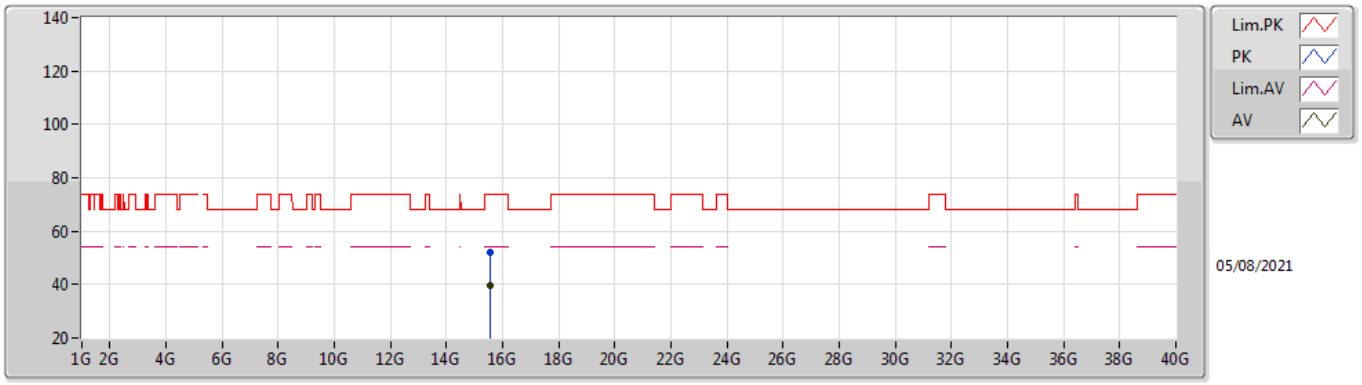


EUT Y_2TX
Setting 16.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5589G	51.93	74.00	-22.07	38.38	3	Vertical	280	1.33	-	37.72	9.05	33.22
AV	15.56166G	39.94	54.00	-14.06	26.39	3	Vertical	280	1.33	-	37.72	9.05	33.22

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TnomVnom

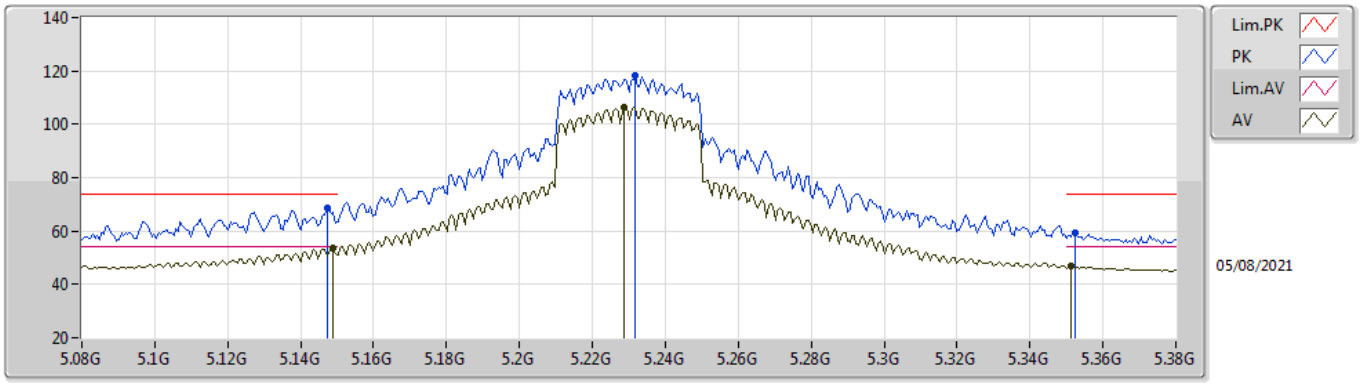


EUT Y_2TX
Setting 16.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.58008G	51.82	74.00	-22.18	38.35	3	Horizontal	141	1.99	-	37.66	9.05	33.24
AV	15.56772G	39.50	54.00	-14.50	25.98	3	Horizontal	141	1.99	-	37.70	9.05	33.23

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

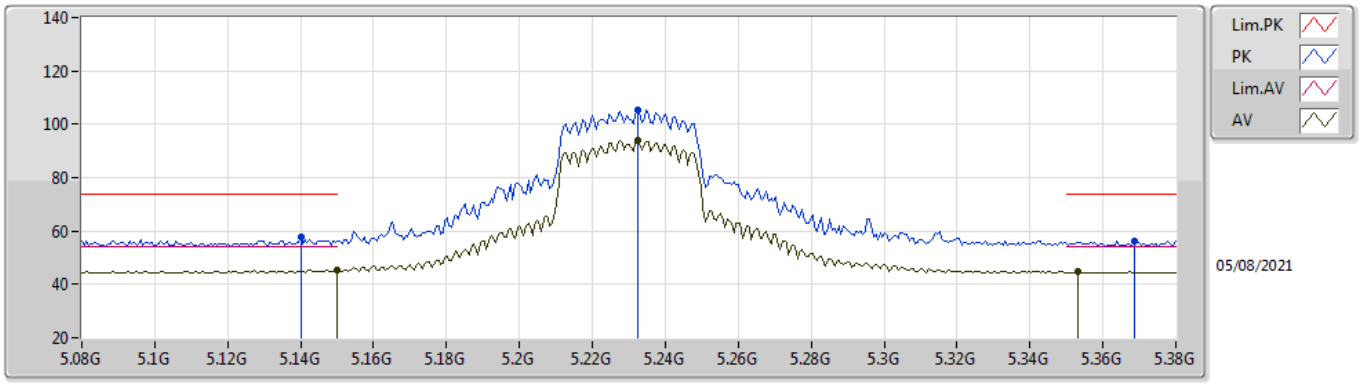


EUT Y_2TX
Setting 21
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	68.86	74.00	-5.14	62.52	3	Vertical	196	1.99	-	33.50	4.99	32.15
AV	5.149G	53.81	54.00	-0.19	47.46	3	Vertical	196	1.99	-	33.50	5.00	32.15
PK	5.2318G	118.04	Inf	-Inf	111.55	3	Vertical	196	1.99	-	33.56	5.08	32.15
AV	5.2288G	106.30	Inf	-Inf	99.80	3	Vertical	196	1.99	-	33.56	5.09	32.15
PK	5.3524G	59.42	74.00	-14.58	52.84	3	Vertical	196	1.99	-	33.70	5.02	32.14
AV	5.3512G	46.97	54.00	-7.03	40.39	3	Vertical	196	1.99	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

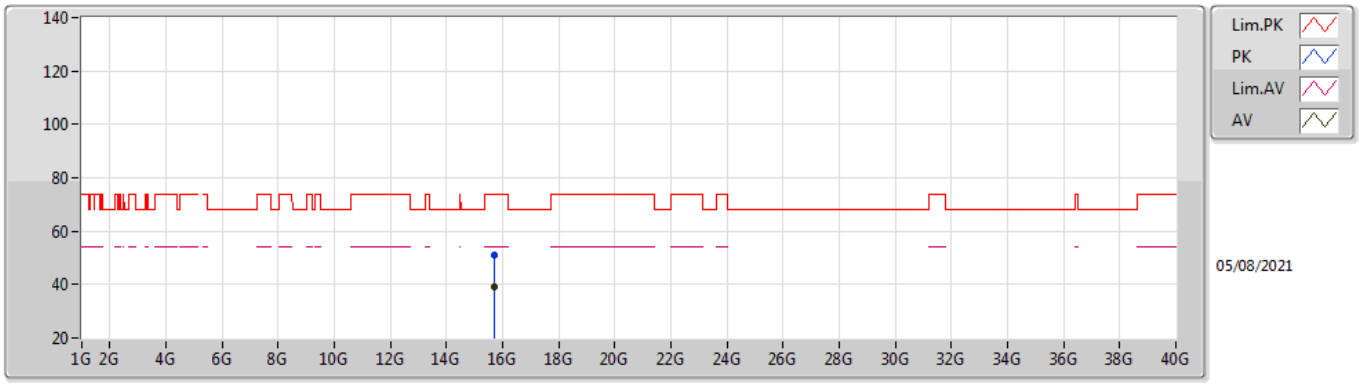


EUT Y_2TX
Setting 21
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.14G	57.71	74.00	-16.29	51.38	3	Horizontal	221	1.90	-	33.50	4.98	32.15
AV	5.15G	45.39	54.00	-8.61	39.04	3	Horizontal	221	1.90	-	33.50	5.00	32.15
PK	5.2324G	105.53	Inf	-Inf	99.04	3	Horizontal	221	1.90	-	33.56	5.08	32.15
AV	5.2324G	93.86	Inf	-Inf	87.37	3	Horizontal	221	1.90	-	33.56	5.08	32.15
PK	5.3686G	56.24	74.00	-17.76	49.62	3	Horizontal	221	1.90	-	33.74	5.02	32.14
AV	5.353G	44.66	54.00	-9.34	38.07	3	Horizontal	221	1.90	-	33.71	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

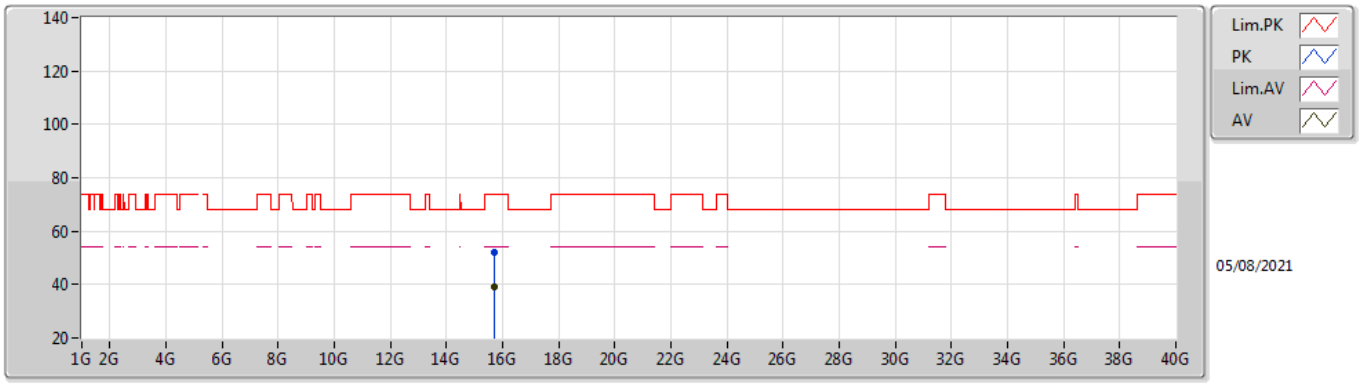


EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.68268G	51.27	74.00	-22.73	38.12	3	Vertical	80	1.82	-	37.43	9.09	33.37
AV	15.6933G	39.07	54.00	-14.93	25.95	3	Vertical	80	1.82	-	37.41	9.09	33.38

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TnomVnom

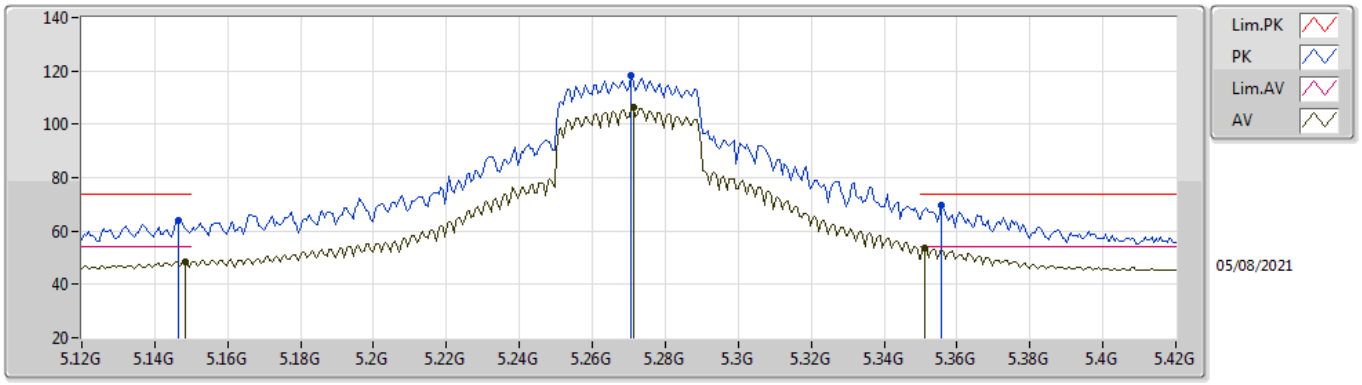


EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.68562G	52.09	74.00	-21.91	38.94	3	Horizontal	128	2.23	-	37.43	9.09	33.37
AV	15.69144G	39.06	54.00	-14.94	25.93	3	Horizontal	128	2.23	-	37.42	9.09	33.38

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

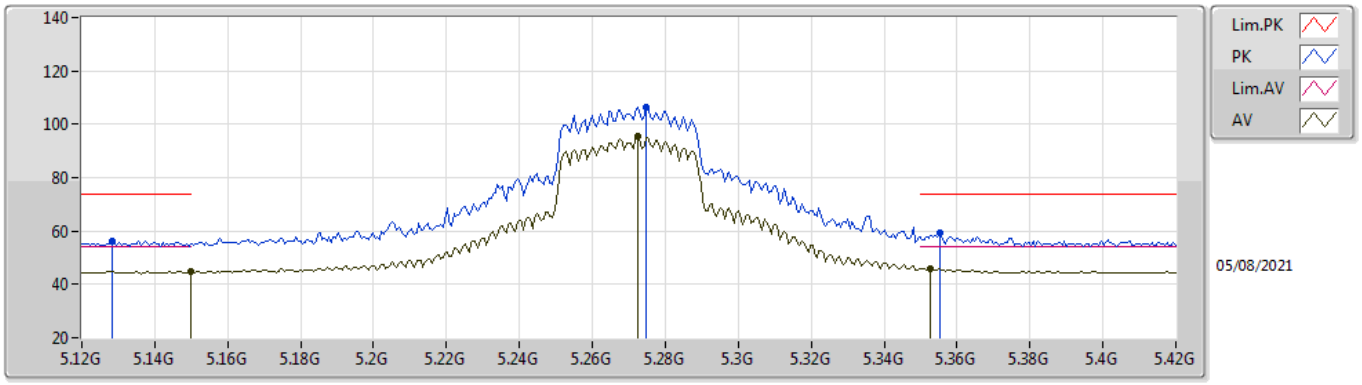


EUT Y_2TX
Setting 21.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1464G	63.83	74.00	-10.17	57.49	3	Vertical	254	1.80	-	33.50	4.99	32.15
AV	5.1482G	48.70	54.00	-5.30	42.35	3	Vertical	254	1.80	-	33.50	5.00	32.15
PK	5.2706G	118.14	Inf	-Inf	111.58	3	Vertical	254	1.80	-	33.64	5.06	32.14
AV	5.2712G	106.30	Inf	-Inf	99.74	3	Vertical	254	1.80	-	33.64	5.06	32.14
PK	5.3558G	69.51	74.00	-4.49	62.92	3	Vertical	254	1.80	-	33.71	5.02	32.14
AV	5.351G	53.59	54.00	-0.41	47.01	3	Vertical	254	1.80	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

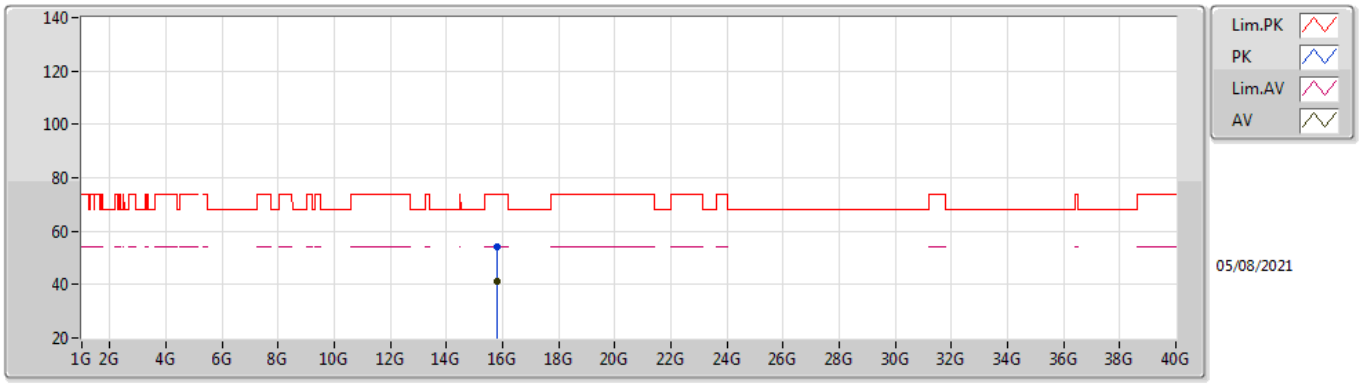


EUT Y_2TX
Setting 21.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1284G	56.09	74.00	-17.91	49.78	3	Horizontal	186	1.72	-	33.50	4.96	32.15
AV	5.15G	44.82	54.00	-9.18	38.47	3	Horizontal	186	1.72	-	33.50	5.00	32.15
PK	5.2748G	106.63	Inf	-Inf	100.06	3	Horizontal	186	1.72	-	33.65	5.06	32.14
AV	5.2724G	95.59	Inf	-Inf	89.03	3	Horizontal	186	1.72	-	33.64	5.06	32.14
PK	5.3552G	59.15	74.00	-14.85	52.56	3	Horizontal	186	1.72	-	33.71	5.02	32.14
AV	5.3528G	46.06	54.00	-7.94	39.47	3	Horizontal	186	1.72	-	33.71	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

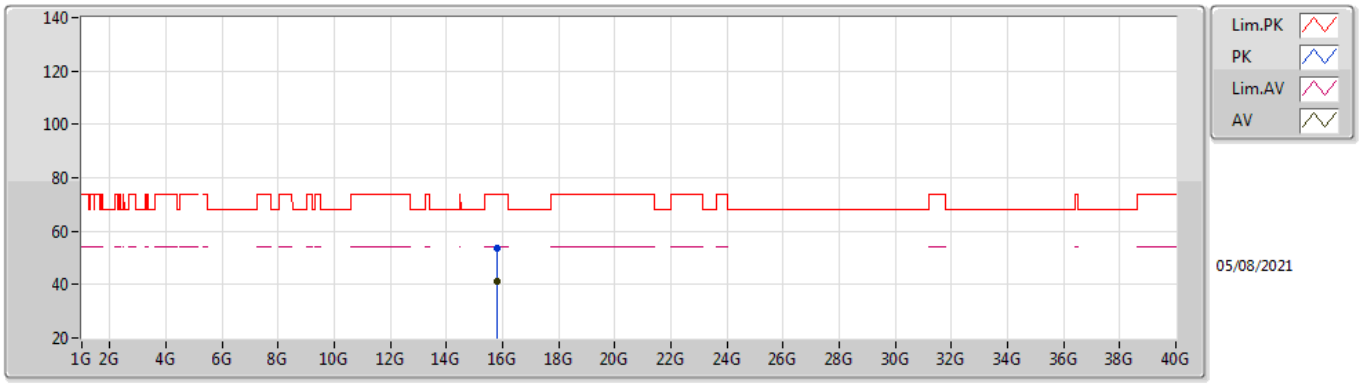


EUT Y_2TX
Setting 21.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.81426G	54.31	74.00	-19.69	41.29	3	Vertical	6	2.94	-	37.41	9.13	33.52
AV	15.80646G	41.03	54.00	-12.97	28.00	3	Vertical	6	2.94	-	37.41	9.13	33.51

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TnomVnom

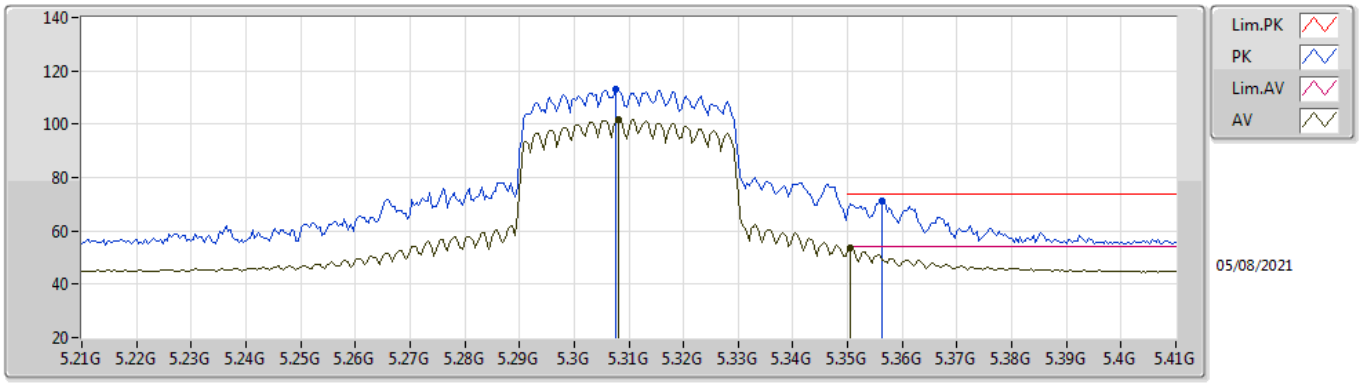


EUT Y_2TX
Setting 21.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.80874G	53.84	74.00	-20.16	40.81	3	Horizontal	10	2.38	-	37.41	9.13	33.51
AV	15.80436G	40.99	54.00	-13.01	27.97	3	Horizontal	10	2.38	-	37.40	9.13	33.51

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

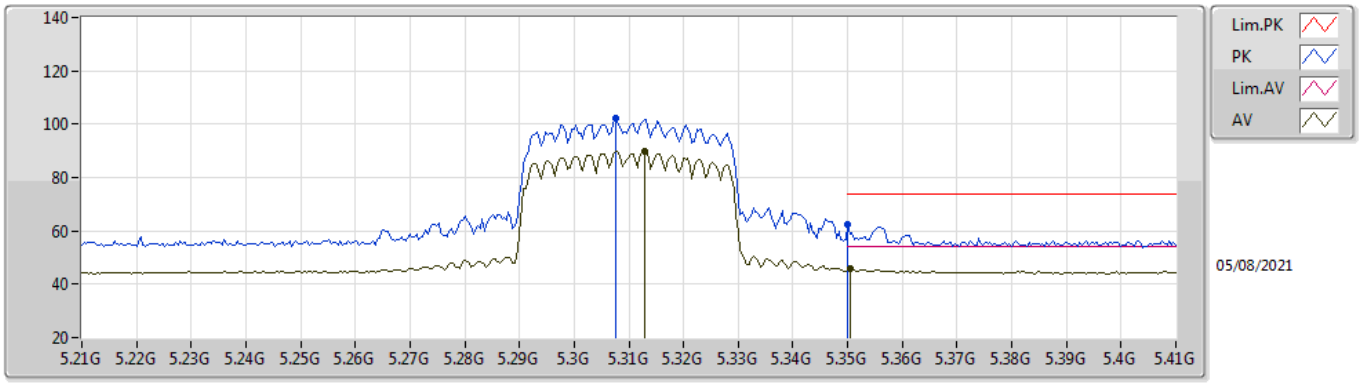


EUT Y_2TX
Setting 15.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3076G	113.04	Inf	-Inf	106.43	3	Vertical	266	1.89	-	33.70	5.05	32.14
AV	5.308G	101.79	Inf	-Inf	95.18	3	Vertical	266	1.89	-	33.70	5.05	32.14
PK	5.3564G	71.43	74.00	-2.57	64.84	3	Vertical	266	1.89	-	33.71	5.02	32.14
AV	5.3504G	53.86	54.00	-0.14	47.28	3	Vertical	266	1.89	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

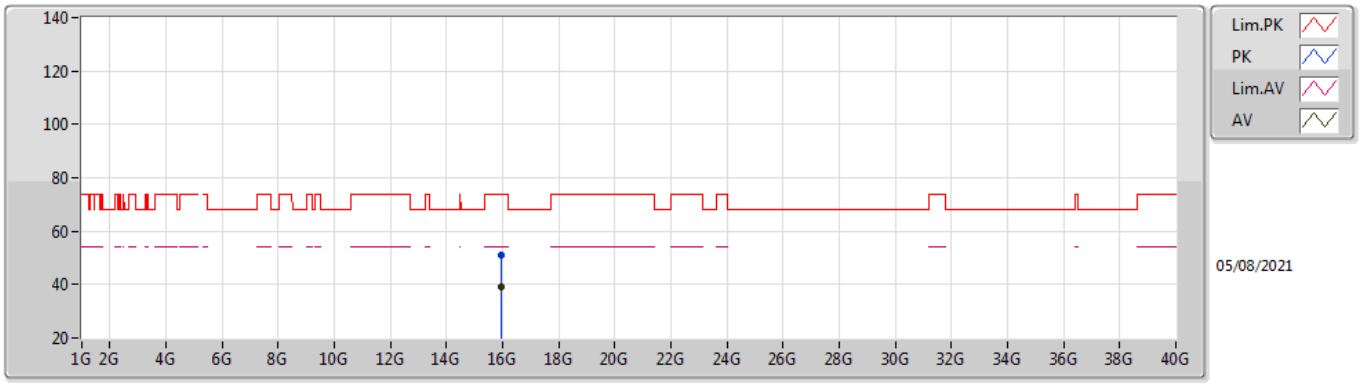


EUT Y_2TX
Setting 15.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3076G	102.05	Inf	-Inf	95.44	3	Horizontal	214	1.80	-	33.70	5.05	32.14
AV	5.3128G	89.93	Inf	-Inf	83.33	3	Horizontal	214	1.80	-	33.70	5.04	32.14
PK	5.35G	62.26	74.00	-11.74	55.67	3	Horizontal	214	1.80	-	33.70	5.03	32.14
AV	5.3504G	45.69	54.00	-8.31	39.11	3	Horizontal	214	1.80	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

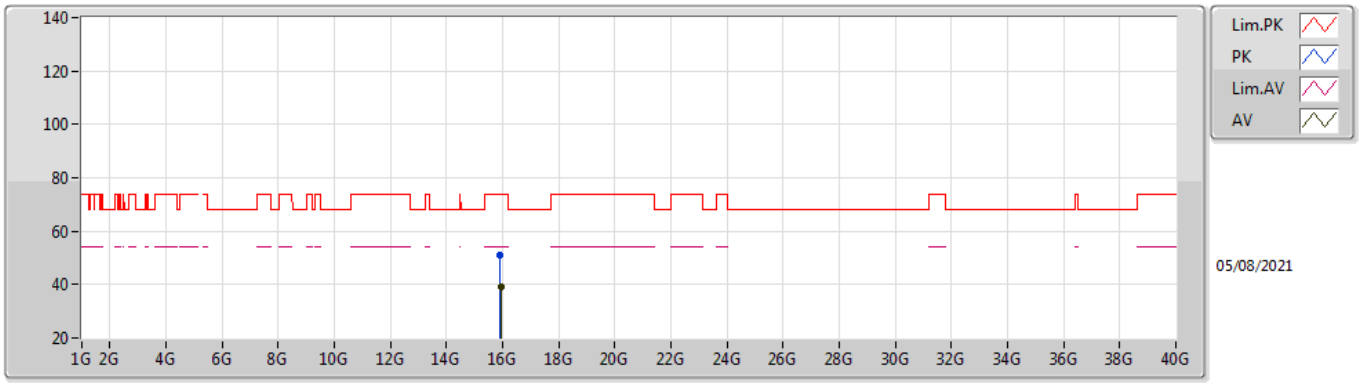


EUT Y_2TX
Setting 15.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.93486G	51.01	74.00	-22.99	38.02	3	Vertical	331	1.12	-	37.47	9.18	33.66
AV	15.93312G	39.22	54.00	-14.78	26.23	3	Vertical	331	1.12	-	37.47	9.18	33.66

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TnomVnom

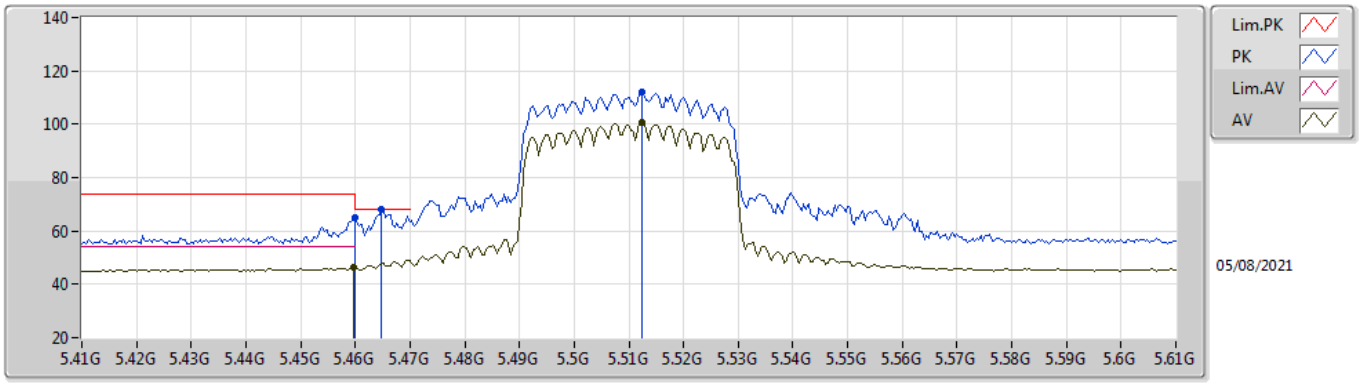


EUT Y_2TX
Setting 15.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.91812G	51.20	74.00	-22.80	38.19	3	Horizontal	104	2.44	-	37.48	9.17	33.64
AV	15.93132G	39.14	54.00	-14.86	26.15	3	Horizontal	104	2.44	-	37.47	9.18	33.66

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

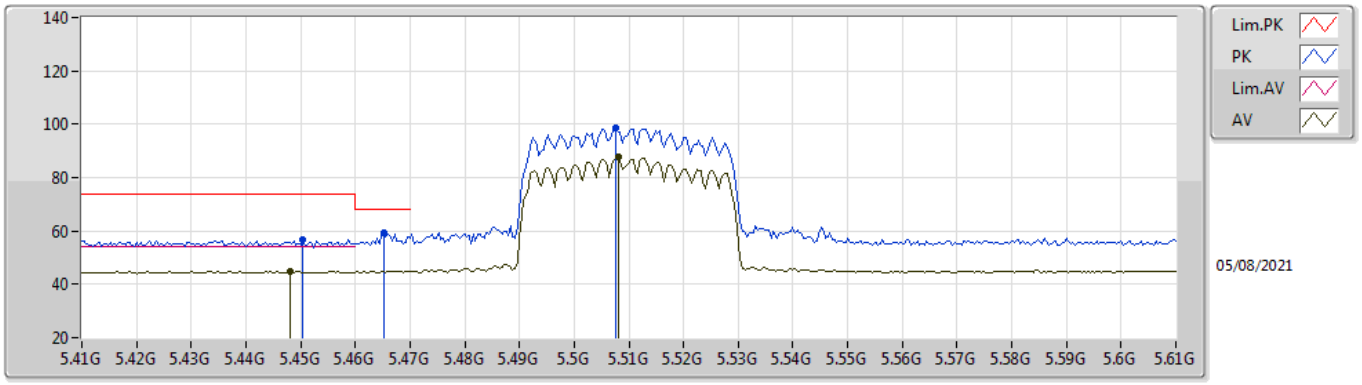


EUT Y_2TX
Setting 14.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	65.16	74.00	-8.84	58.33	3	Vertical	75	1.87	-	33.90	5.06	32.13
AV	5.4596G	46.21	54.00	-7.79	39.38	3	Vertical	75	1.87	-	33.90	5.06	32.13
PK	5.4648G	68.15	68.20	-0.05	61.32	3	Vertical	75	1.87	-	33.90	5.06	32.13
PK	5.5124G	111.83	Inf	-Inf	104.95	3	Vertical	75	1.87	-	33.90	5.11	32.13
AV	5.5124G	100.72	Inf	-Inf	93.84	3	Vertical	75	1.87	-	33.90	5.11	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

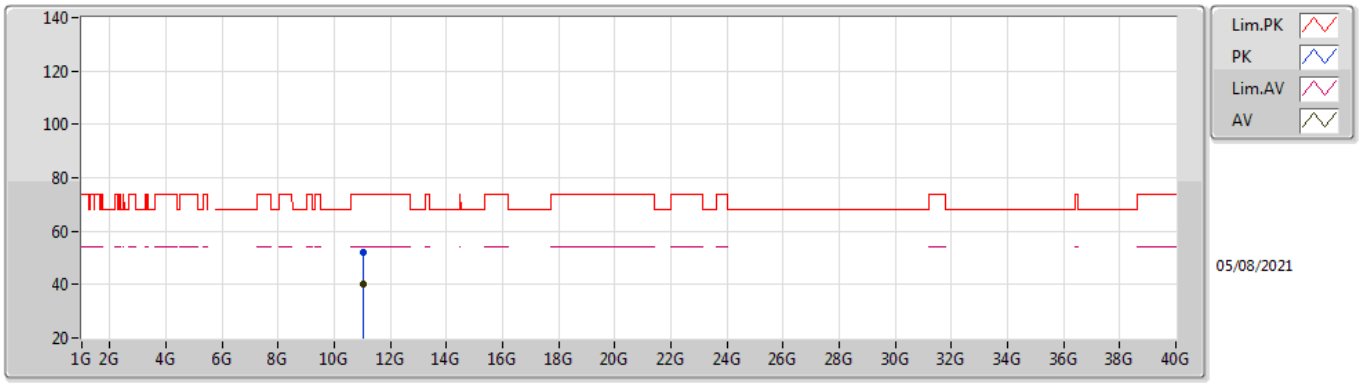


EUT Y_2TX
Setting 14.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4504G	56.64	74.00	-17.36	49.82	3	Horizontal	213	1.96	-	33.90	5.05	32.13
AV	5.448G	44.83	54.00	-9.17	38.01	3	Horizontal	213	1.96	-	33.90	5.05	32.13
PK	5.4652G	59.16	68.20	-9.04	52.32	3	Horizontal	213	1.96	-	33.90	5.07	32.13
PK	5.5076G	98.47	Inf	-Inf	91.59	3	Horizontal	213	1.96	-	33.90	5.11	32.13
AV	5.508G	87.66	Inf	-Inf	80.78	3	Horizontal	213	1.96	-	33.90	5.11	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

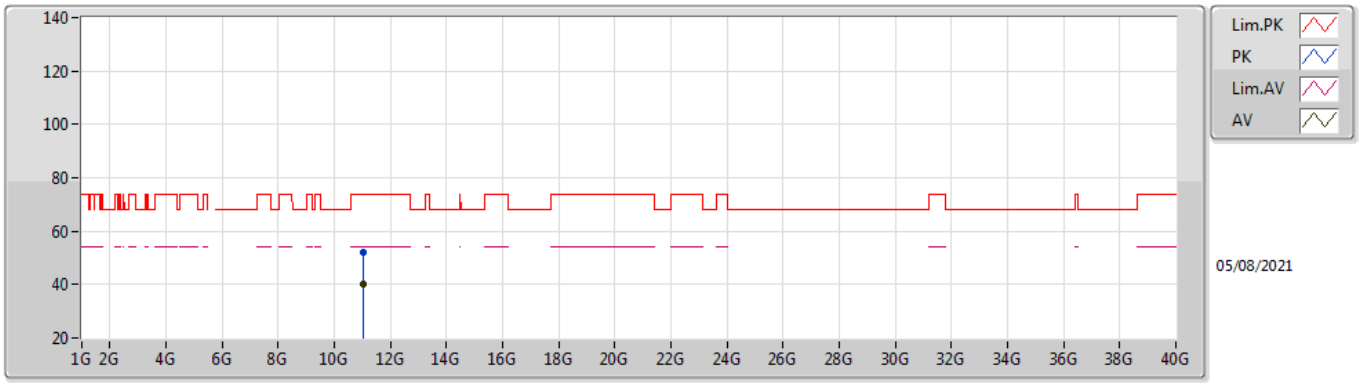


EUT Y_2TX
Setting 14.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0314G	52.23	74.00	-21.77	39.51	3	Vertical	304	2.32	-	38.53	7.46	33.27
AV	11.01616G	40.11	54.00	-13.89	27.40	3	Vertical	304	2.32	-	38.52	7.46	33.27

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TnomVnom

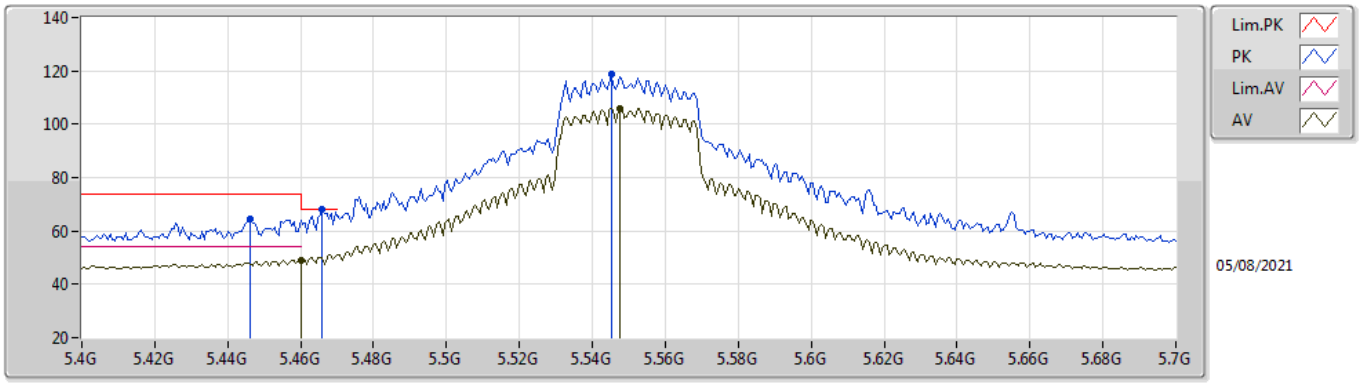


EUT Y_2TX
Setting 14.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01082G	52.21	74.00	-21.79	39.52	3	Horizontal	20	1.14	-	38.51	7.45	33.27
AV	11.02354G	40.16	54.00	-13.84	27.45	3	Horizontal	20	1.14	-	38.52	7.46	33.27

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

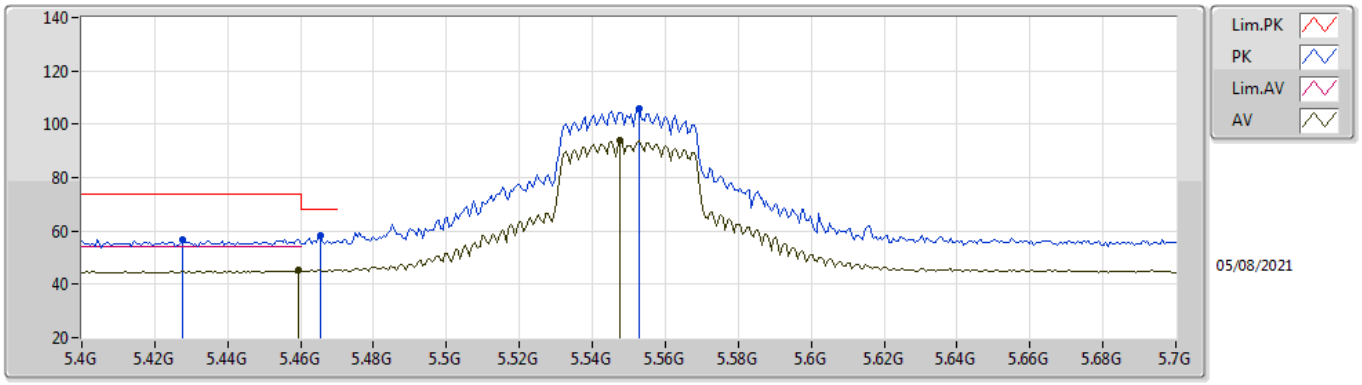


EUT Y_2TX
Setting 21
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4462G	64.36	74.00	-9.64	57.55	3	Vertical	266	1.80	-	33.89	5.05	32.13
PK	5.466G	67.92	68.20	-0.28	61.08	3	Vertical	266	1.80	-	33.90	5.07	32.13
AV	5.46G	49.15	54.00	-4.85	42.32	3	Vertical	266	1.80	-	33.90	5.06	32.13
PK	5.5452G	118.58	Inf	-Inf	111.66	3	Vertical	266	1.80	-	33.90	5.15	32.13
AV	5.5476G	105.98	Inf	-Inf	99.06	3	Vertical	266	1.80	-	33.90	5.15	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

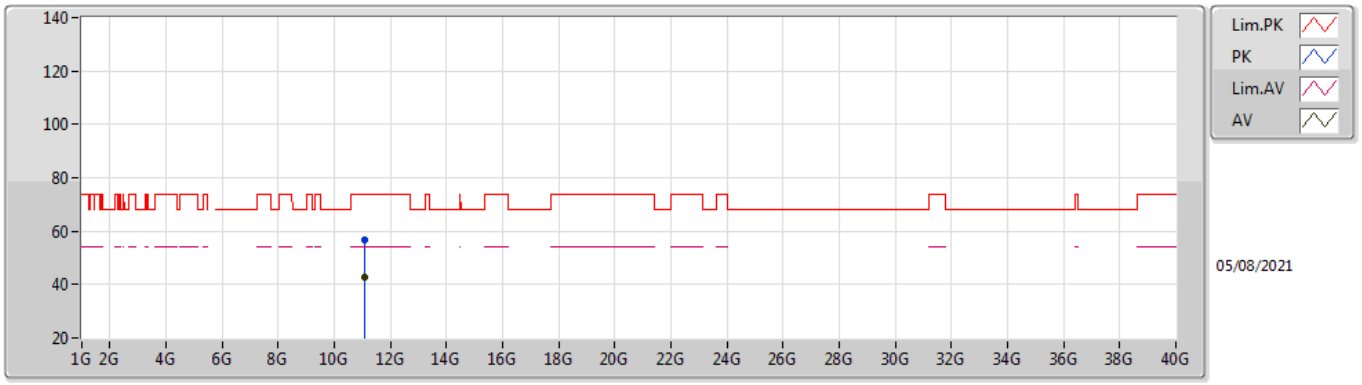


EUT Y_2TX
Setting 21
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4276G	56.90	74.00	-17.10	50.14	3	Horizontal	212	1.76	-	33.86	5.03	32.13
PK	5.4654G	58.25	68.20	-9.95	51.41	3	Horizontal	212	1.76	-	33.90	5.07	32.13
AV	5.4594G	45.42	54.00	-8.58	38.59	3	Horizontal	212	1.76	-	33.90	5.06	32.13
PK	5.553G	105.83	Inf	-Inf	98.91	3	Horizontal	212	1.76	-	33.90	5.15	32.13
AV	5.5476G	94.02	Inf	-Inf	87.10	3	Horizontal	212	1.76	-	33.90	5.15	32.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

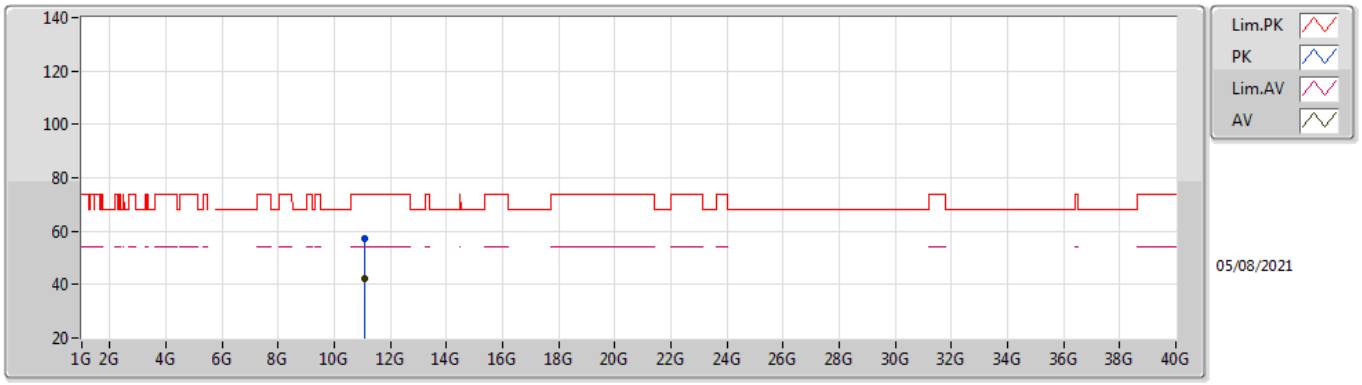


EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10108G	56.97	74.00	-17.03	44.14	3	Vertical	140	3.00	-	38.60	7.49	33.26
AV	11.10312G	42.54	54.00	-11.46	29.71	3	Vertical	140	3.00	-	38.60	7.49	33.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TnomVnom

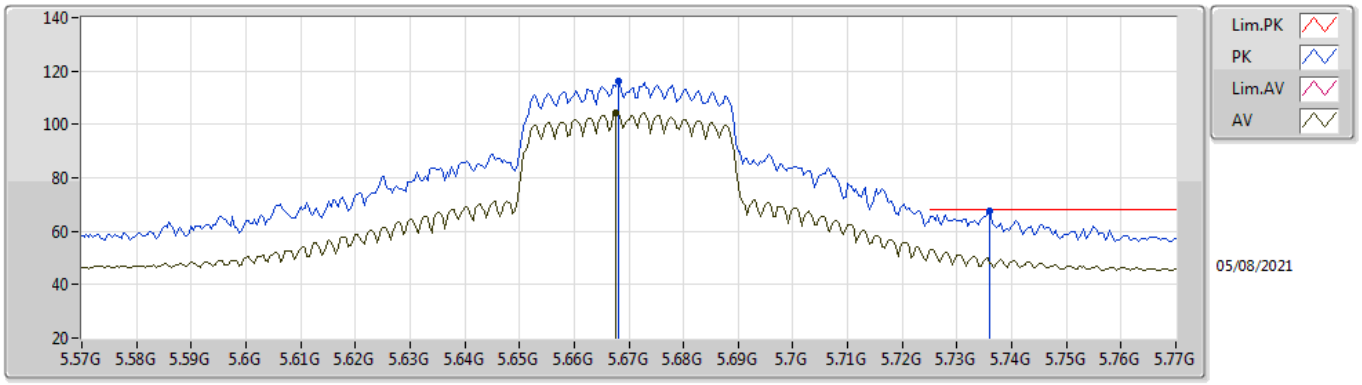


EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10066G	57.43	74.00	-16.57	44.60	3	Horizontal	178	1.00	-	38.60	7.49	33.26
AV	11.09838G	42.48	54.00	-11.52	29.66	3	Horizontal	178	1.00	-	38.60	7.48	33.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

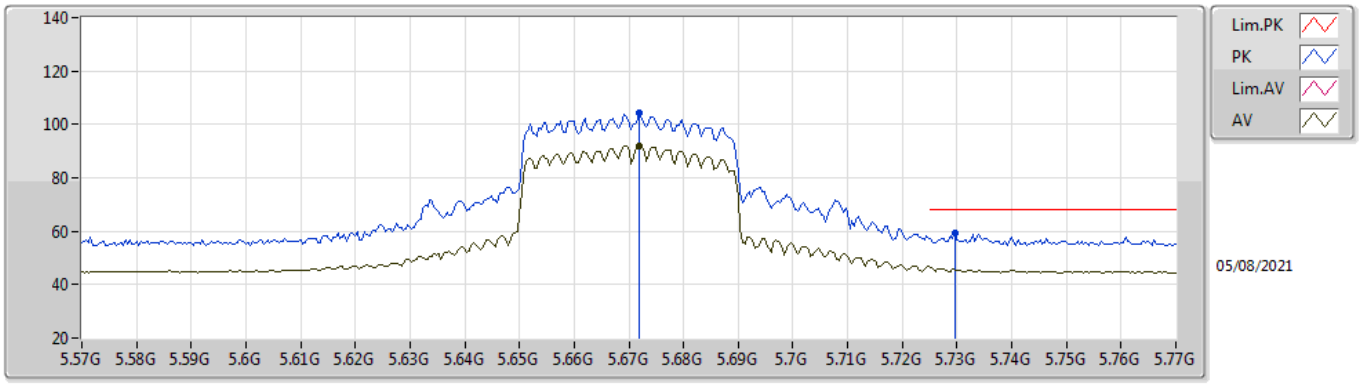


EUT Y_2TX
Setting 19
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.668G	116.20	Inf	-Inf	109.45	3	Vertical	360	1.80	-	33.76	5.13	32.14
AV	5.6676G	104.31	Inf	-Inf	97.56	3	Vertical	360	1.80	-	33.76	5.13	32.14
PK	5.736G	67.75	68.20	-0.45	61.06	3	Vertical	360	1.80	-	33.77	5.06	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

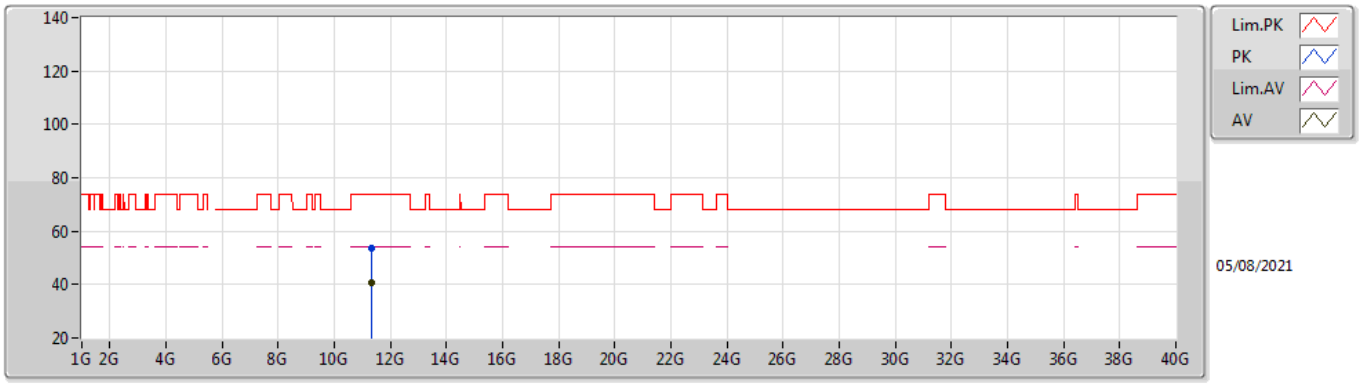


EUT Y_2TX
Setting 19
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.672G	104.16	Inf	-Inf	97.41	3	Horizontal	130	1.72	-	33.76	5.13	32.14
AV	5.672G	91.99	Inf	-Inf	85.24	3	Horizontal	130	1.72	-	33.76	5.13	32.14
PK	5.7296G	59.32	68.20	-8.88	52.63	3	Horizontal	130	1.72	-	33.76	5.07	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

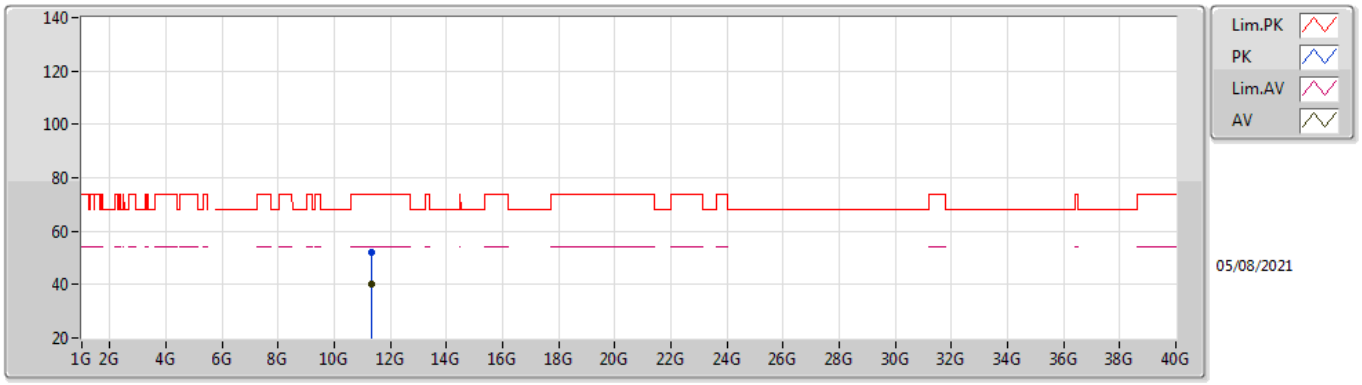


EUT Y_2TX
Setting 19
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3406G	53.58	74.00	-20.42	40.51	3	Vertical	157	1.28	-	38.74	7.57	33.24
AV	11.34312G	40.75	54.00	-13.25	27.68	3	Vertical	157	1.28	-	38.74	7.57	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TnomVnom

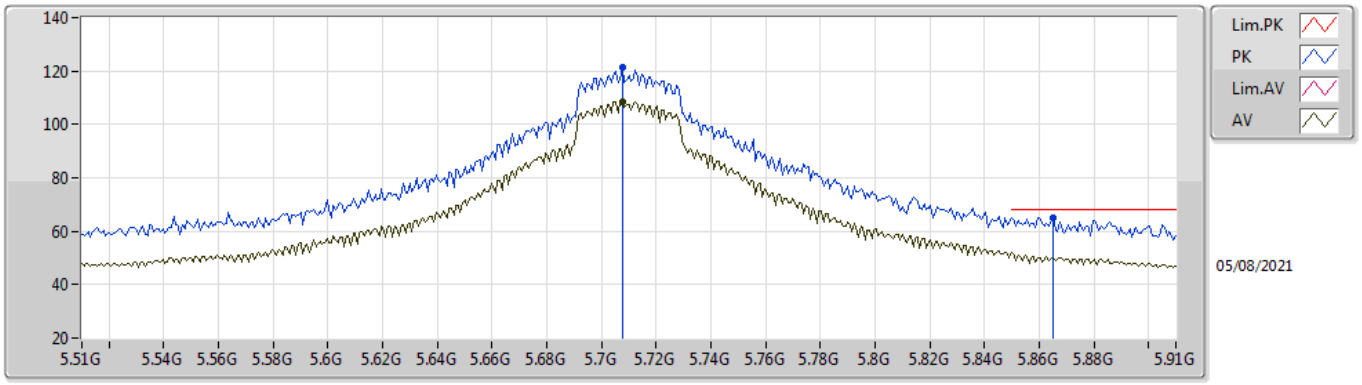


EUT Y_2TX
Setting 19
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.34102G	52.28	74.00	-21.72	39.21	3	Horizontal	0	1.72	-	38.74	7.57	33.24
AV	11.34048G	40.39	54.00	-13.61	27.32	3	Horizontal	0	1.72	-	38.74	7.57	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

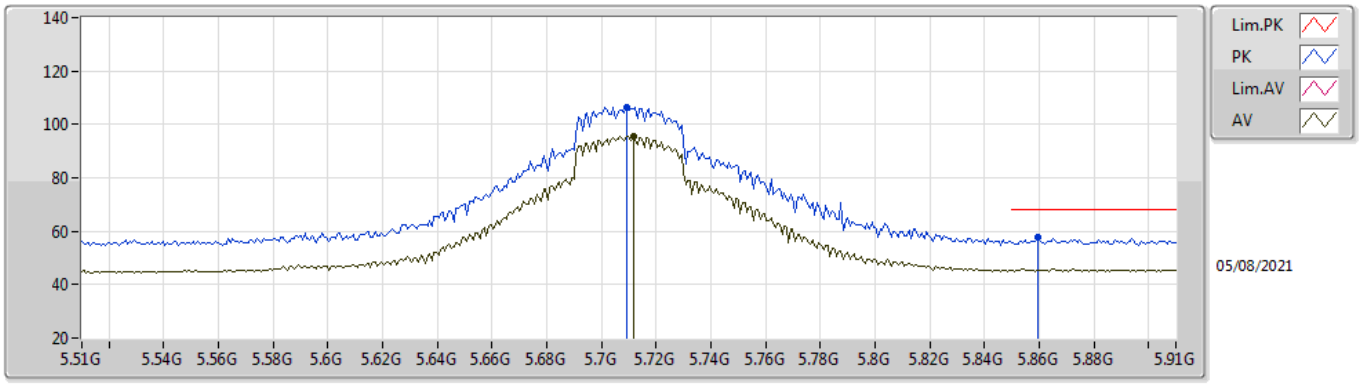


EUT Y_2TX
Setting 29
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7076G	121.61	Inf	-Inf	114.94	3	Vertical	89	1.80	-	33.72	5.09	32.14
AV	5.7076G	108.69	Inf	-Inf	102.02	3	Vertical	89	1.80	-	33.72	5.09	32.14
PK	5.8652G	64.97	68.20	-3.23	58.06	3	Vertical	89	1.80	-	33.86	5.20	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

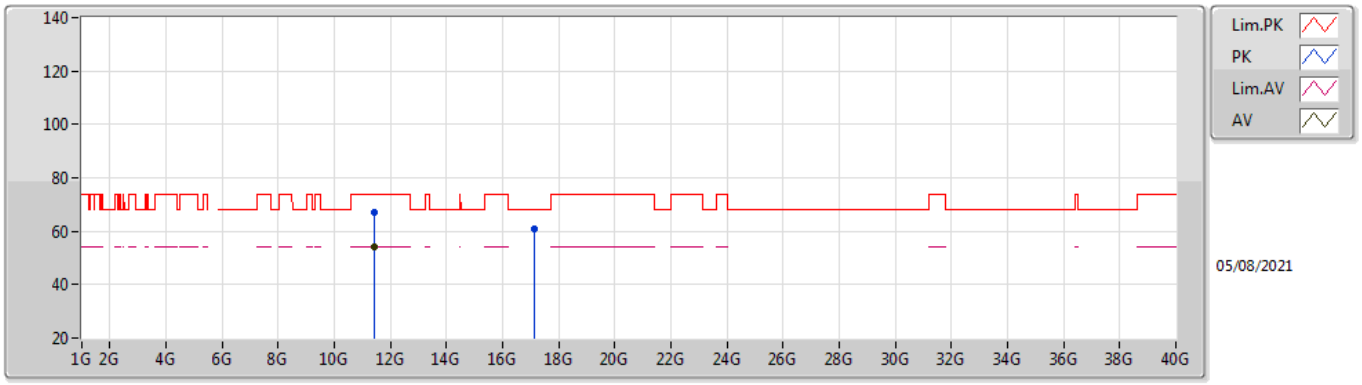


EUT Y_2TX
Setting 29
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7092G	106.58	Inf	-Inf	99.91	3	Horizontal	133	1.80	-	33.72	5.09	32.14
AV	5.7116G	95.72	Inf	-Inf	89.05	3	Horizontal	133	1.80	-	33.72	5.09	32.14
PK	5.8596G	57.96	68.20	-10.24	51.09	3	Horizontal	133	1.80	-	33.84	5.18	32.15

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

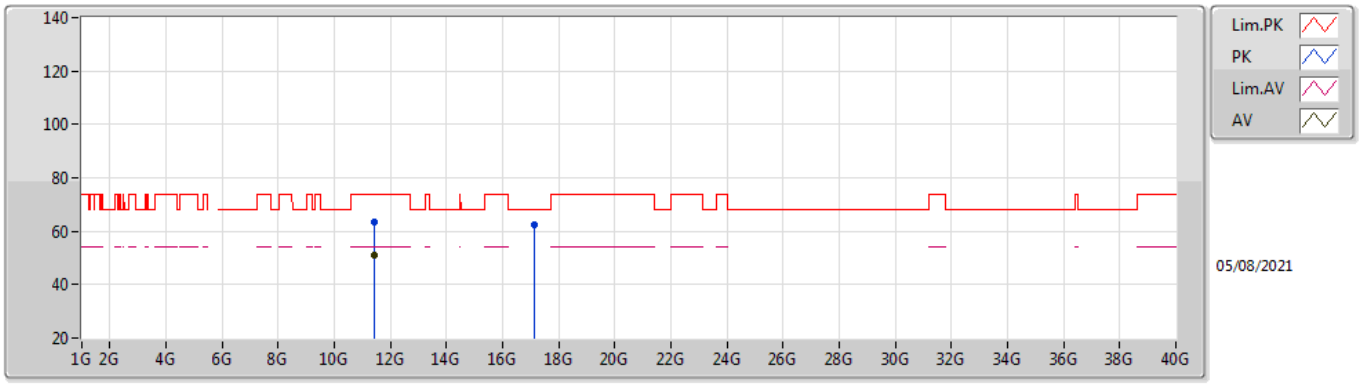


EUT Y_2TX
Setting 29
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.41592G	67.21	74.00	-6.79	54.01	3	Vertical	16	2.79	-	38.83	7.60	33.23
AV	11.42348G	53.94	54.00	-0.06	40.72	3	Vertical	16	2.79	-	38.85	7.60	33.23
PK	17.12028G	60.63	68.20	-7.57	43.28	3	Vertical	347	2.87	-	41.44	9.31	33.40

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

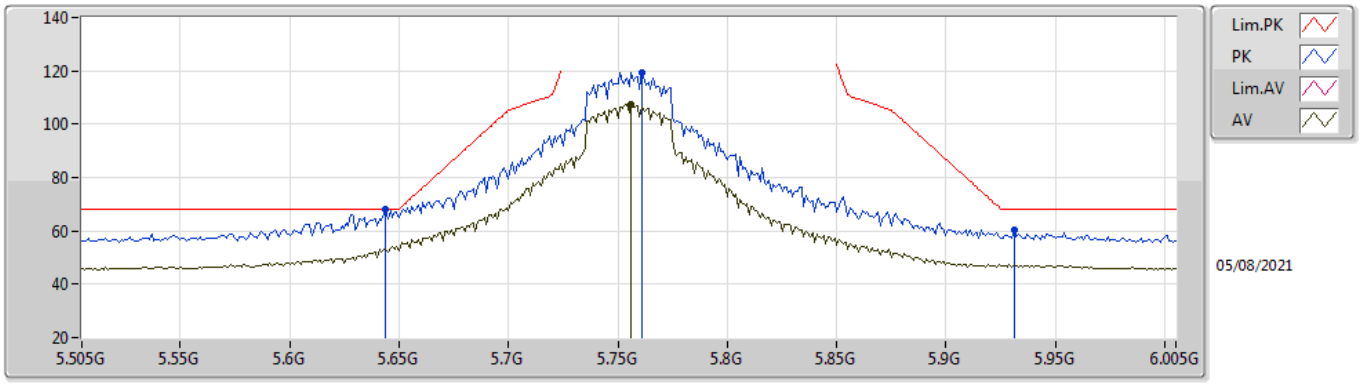


EUT Y_2TX
Setting 29
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.42108G	63.40	74.00	-10.60	50.19	3	Horizontal	157	1.78	-	38.84	7.60	33.23
AV	11.42072G	50.91	54.00	-3.09	37.70	3	Horizontal	157	1.78	-	38.84	7.60	33.23
PK	17.11704G	62.51	68.20	-5.69	45.19	3	Horizontal	44	2.86	-	41.42	9.31	33.41

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

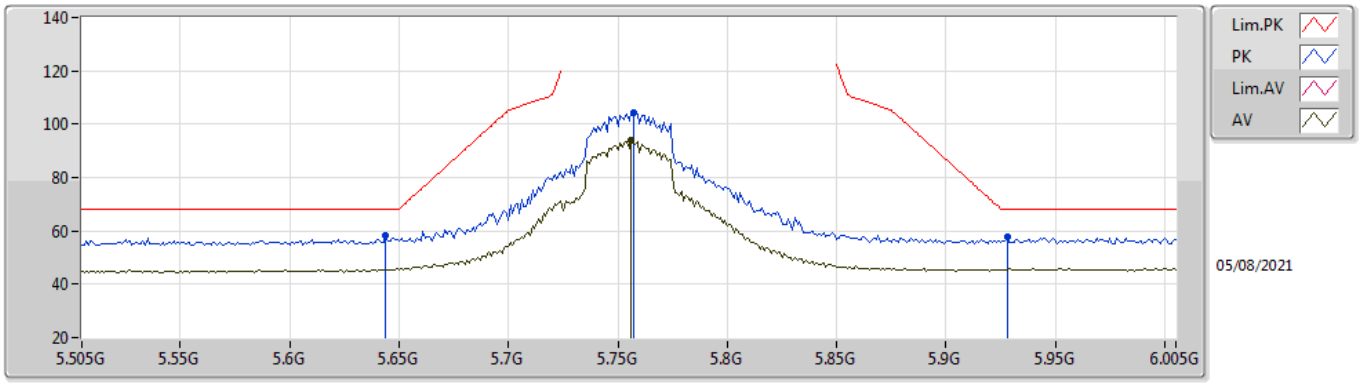


EUT Y_2TX
Setting 26.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	67.85	68.20	-0.35	61.02	3	Vertical	311	1.80	-	33.81	5.16	32.14
PK	5.761G	119.13	Inf	-Inf	112.46	3	Vertical	311	1.80	-	33.78	5.04	32.15
AV	5.756G	107.50	Inf	-Inf	100.82	3	Vertical	311	1.80	-	33.79	5.04	32.15
PK	5.931G	60.18	68.20	-8.02	52.89	3	Vertical	311	1.80	-	34.06	5.39	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

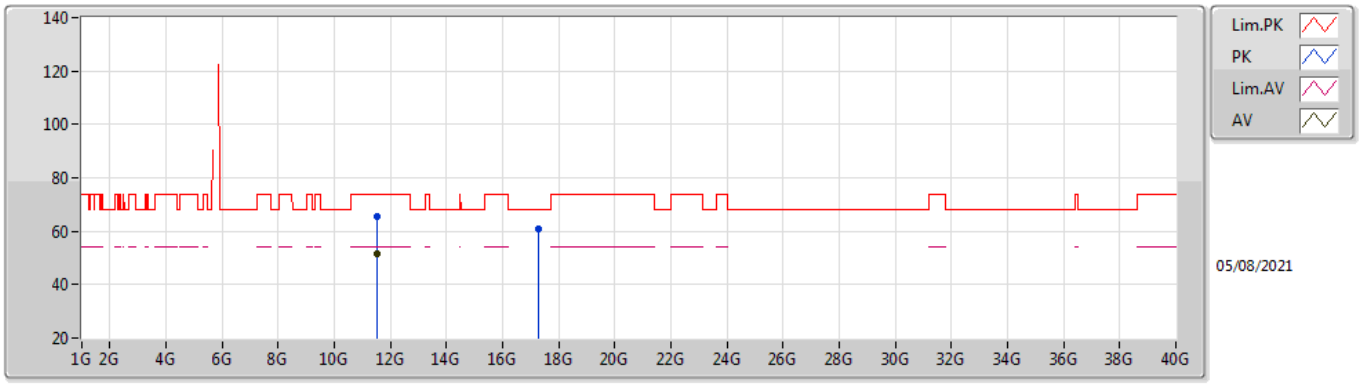


EUT Y_2TX
Setting 26.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	58.04	68.20	-10.16	51.21	3	Horizontal	57	1.80	-	33.81	5.16	32.14
PK	5.757G	104.24	Inf	-Inf	97.56	3	Horizontal	57	1.80	-	33.79	5.04	32.15
AV	5.756G	93.72	Inf	-Inf	87.04	3	Horizontal	57	1.80	-	33.79	5.04	32.15
PK	5.928G	57.63	68.20	-10.57	50.35	3	Horizontal	57	1.80	-	34.06	5.38	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

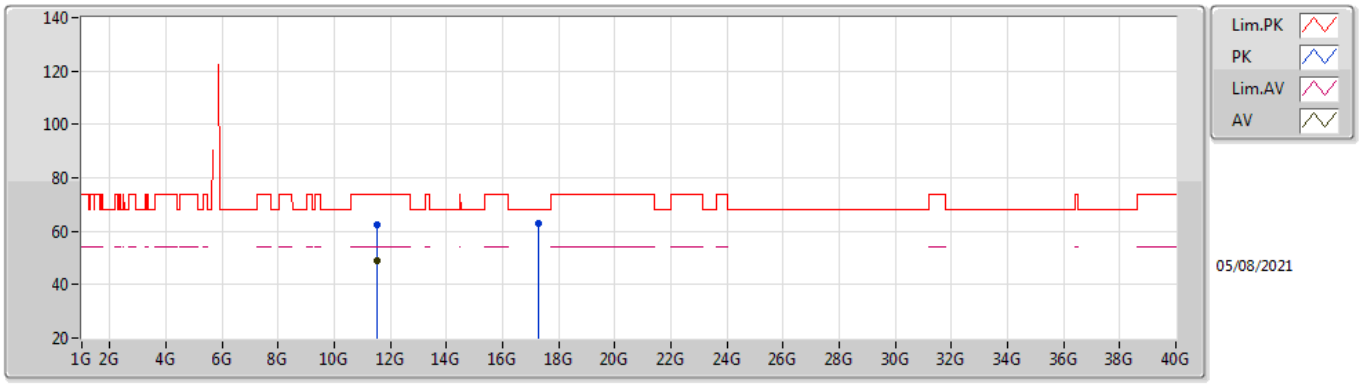


EUT Y_2TX
Setting 26.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51012G	65.43	74.00	-8.57	51.99	3	Vertical	352	2.37	-	39.03	7.63	33.22
AV	11.50802G	51.62	54.00	-2.38	38.19	3	Vertical	352	2.37	-	39.02	7.63	33.22
PK	17.2626G	60.98	68.20	-7.22	42.70	3	Vertical	348	2.72	-	42.19	9.33	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TnomVnom

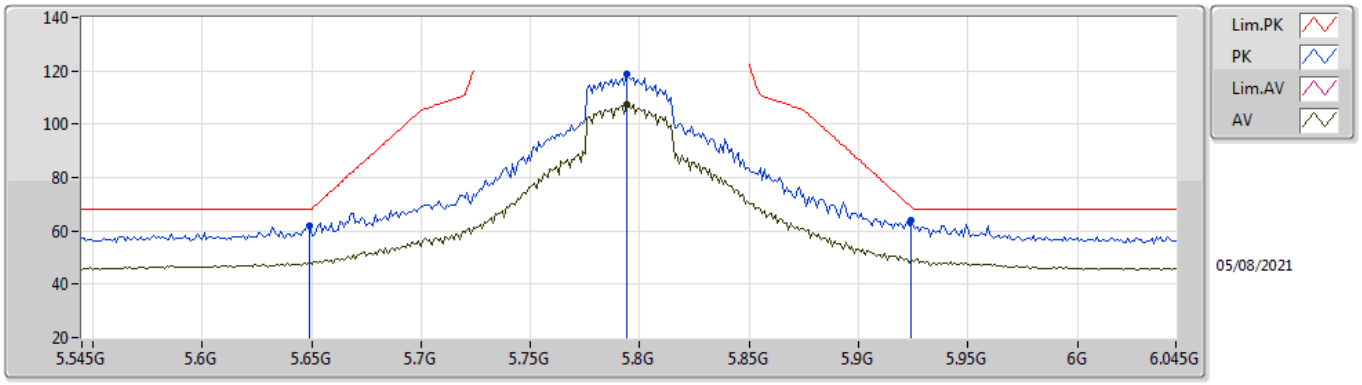


EUT Y_2TX
Setting 26.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51006G	62.17	74.00	-11.83	48.73	3	Horizontal	357	1.04	-	39.03	7.63	33.22
AV	11.51288G	48.89	54.00	-5.11	35.44	3	Horizontal	357	1.04	-	39.04	7.63	33.22
PK	17.26188G	62.85	68.20	-5.35	44.57	3	Horizontal	46	2.86	-	42.19	9.33	33.24

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

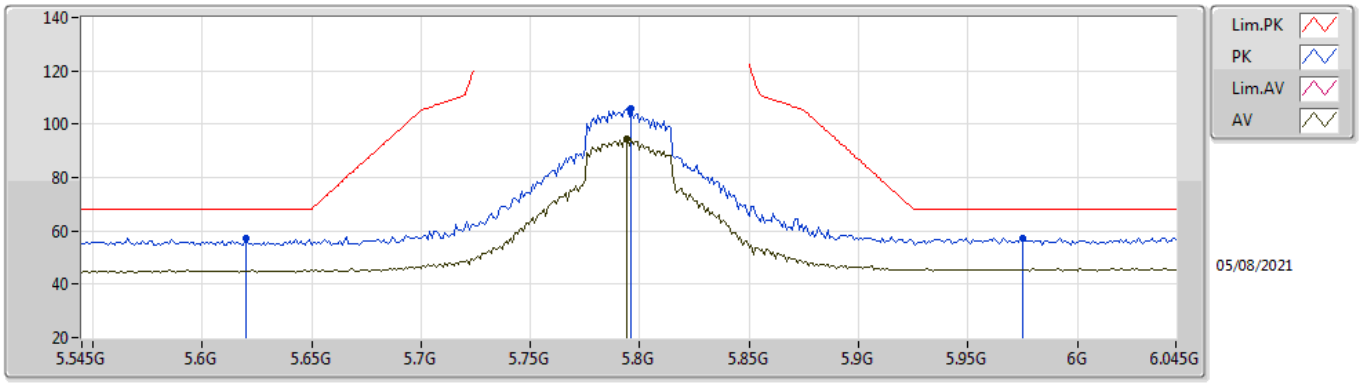


EUT Y_2TX
Setting 26.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	62.03	68.20	-6.17	55.22	3	Vertical	135	1.73	-	33.80	5.15	32.14
PK	5.794G	118.74	Inf	-Inf	112.17	3	Vertical	135	1.73	-	33.71	5.01	32.15
AV	5.794G	107.35	Inf	-Inf	100.78	3	Vertical	135	1.73	-	33.71	5.01	32.15
PK	5.924G	63.97	68.94	-4.97	56.71	3	Vertical	135	1.73	-	34.05	5.37	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

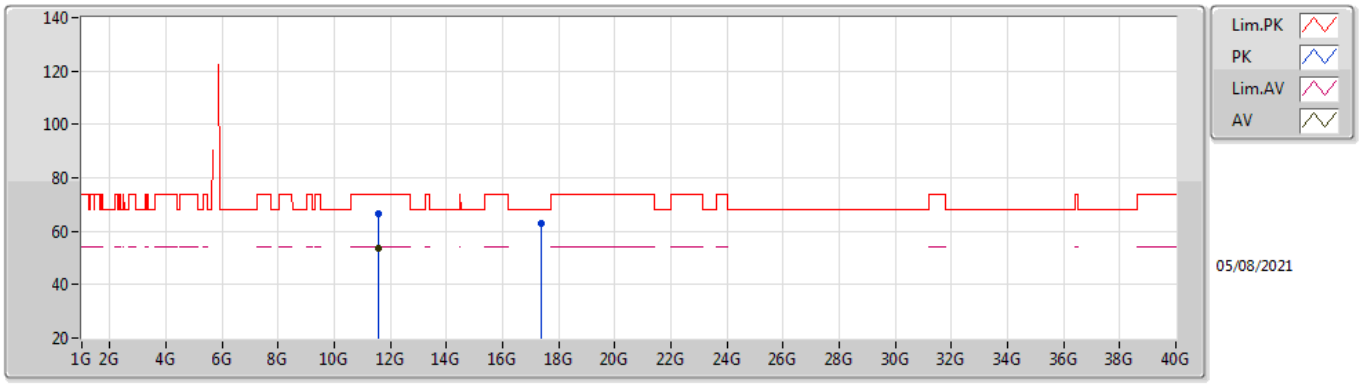


EUT Y_2TX
Setting 26.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.62G	57.20	68.20	-11.00	50.30	3	Horizontal	213	1.59	-	33.86	5.18	32.14
PK	5.796G	106.06	Inf	-Inf	99.50	3	Horizontal	213	1.59	-	33.71	5.00	32.15
AV	5.794G	94.72	Inf	-Inf	88.15	3	Horizontal	213	1.59	-	33.71	5.01	32.15
PK	5.975G	57.38	68.20	-10.82	49.92	3	Horizontal	213	1.59	-	34.10	5.52	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

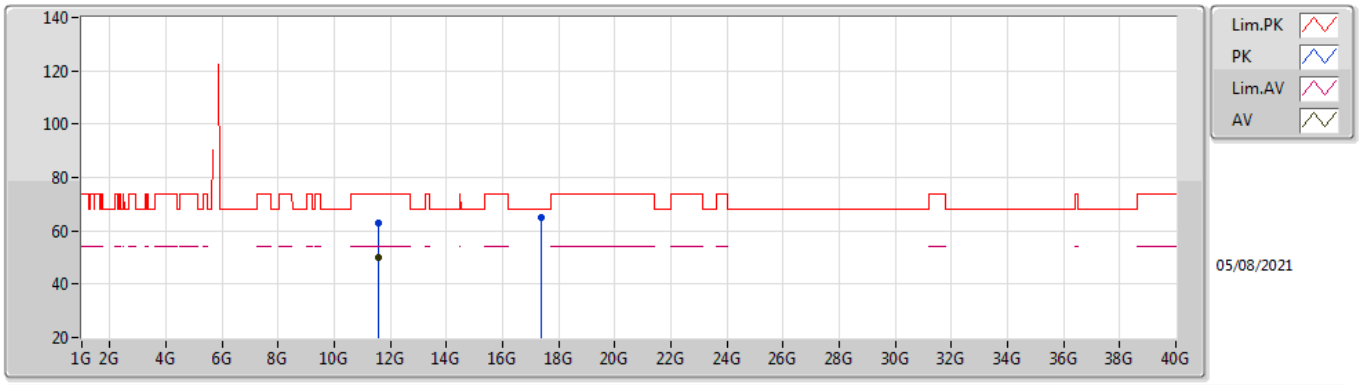


EUT Y_2TX
Setting 26.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58808G	66.70	74.00	-7.30	53.02	3	Vertical	12	2.95	-	39.26	7.66	33.24
AV	11.59108G	53.77	54.00	-0.23	40.08	3	Vertical	12	2.95	-	39.27	7.66	33.24
PK	17.39004G	62.81	68.20	-5.39	43.55	3	Vertical	346	2.86	-	43.02	9.34	33.10

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TnomVnom

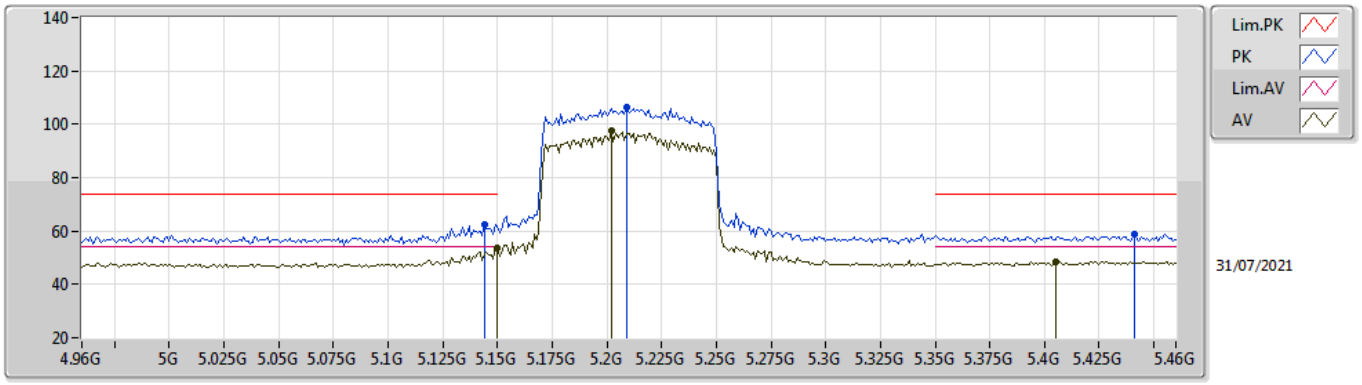


EUT Y_2TX
Setting 26.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5876G	62.99	74.00	-11.01	49.31	3	Horizontal	0	1.05	-	39.26	7.66	33.24
AV	11.58034G	49.85	54.00	-4.15	36.20	3	Horizontal	0	1.05	-	39.24	7.65	33.24
PK	17.38872G	64.87	68.20	-3.33	45.62	3	Horizontal	44	1.35	-	43.01	9.34	33.10

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

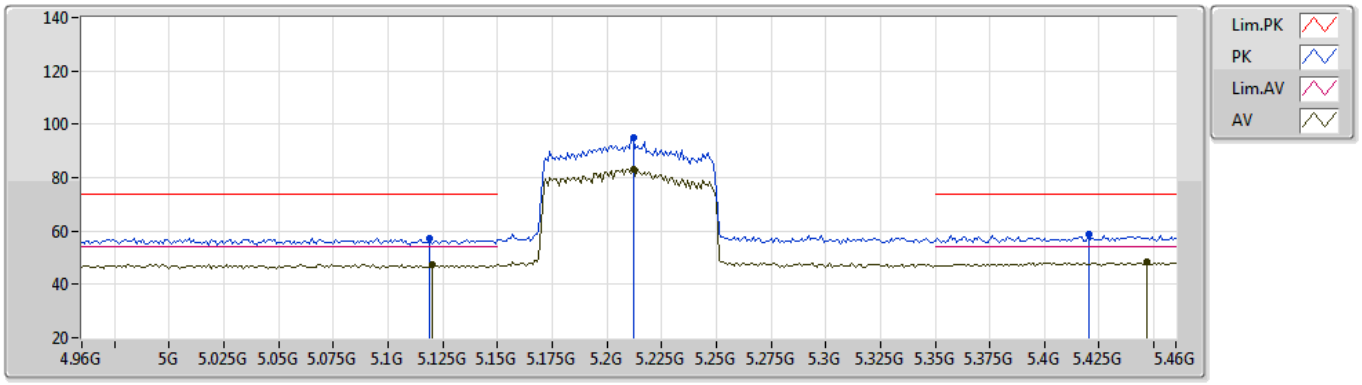


EUT Y_2TX
Setting 9.5
04-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	62.45	74.00	-11.55	57.18	3	Vertical	325	1.98	-	32.80	5.64	33.17
AV	5.15G	53.63	54.00	-0.37	48.35	3	Vertical	325	1.98	-	32.80	5.65	33.17
PK	5.209G	106.24	Inf	-Inf	100.81	3	Vertical	325	1.98	-	32.90	5.70	33.17
AV	5.202G	97.46	Inf	-Inf	92.03	3	Vertical	325	1.98	-	32.90	5.70	33.17
PK	5.441G	58.56	74.00	-15.44	52.36	3	Vertical	325	1.98	-	33.56	5.82	33.18
AV	5.405G	48.54	54.00	-5.46	42.50	3	Vertical	325	1.98	-	33.42	5.80	33.18

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

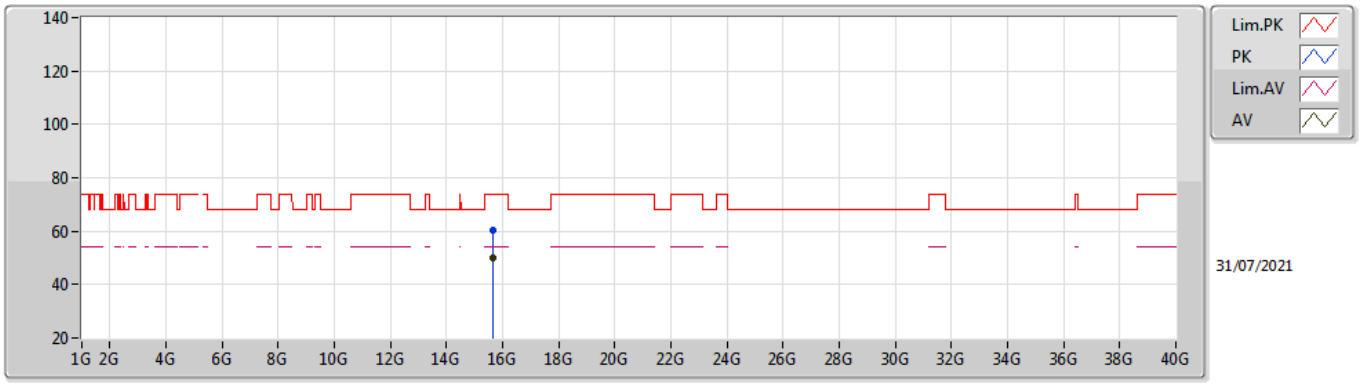


EUT Y_2TX
Setting 9.5
04-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.119G	57.43	74.00	-16.57	52.17	3	Horizontal	215	2.18	-	32.80	5.62	33.16
AV	5.12G	47.67	54.00	-6.33	42.41	3	Horizontal	215	2.18	-	32.80	5.62	33.16
PK	5.212G	94.99	Inf	-Inf	89.55	3	Horizontal	215	2.18	-	32.90	5.71	33.17
AV	5.212G	83.30	Inf	-Inf	77.86	3	Horizontal	215	2.18	-	32.90	5.71	33.17
PK	5.42G	58.72	74.00	-15.28	52.61	3	Horizontal	215	2.18	-	33.48	5.81	33.18
AV	5.447G	48.28	54.00	-5.72	42.05	3	Horizontal	215	2.18	-	33.59	5.82	33.18

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

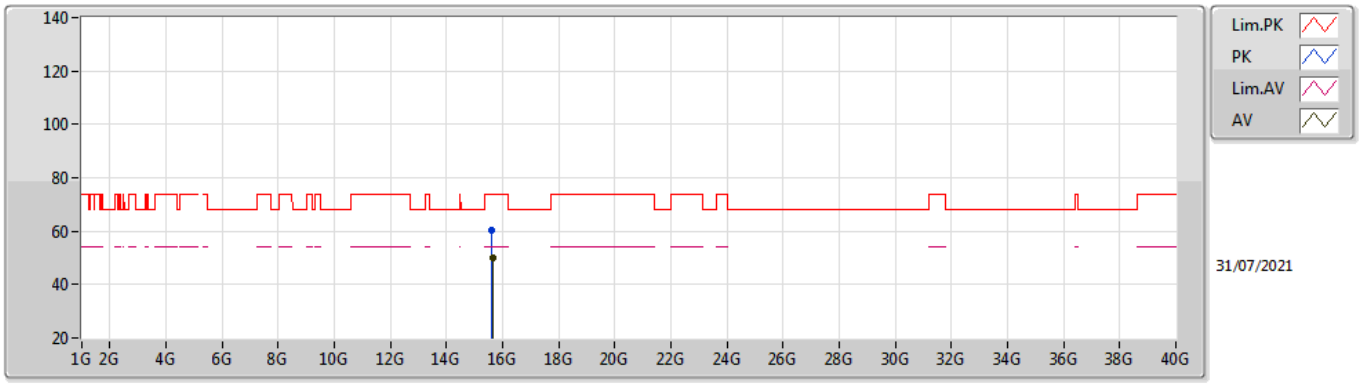


EUT Y_2TX
Setting 9.5
04-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.63924G	60.56	74.00	-13.44	45.49	3	Vertical	32	1.78	-	38.38	11.83	35.14
AV	15.63726G	50.12	54.00	-3.88	35.06	3	Vertical	32	1.78	-	38.37	11.83	35.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TnomVnom

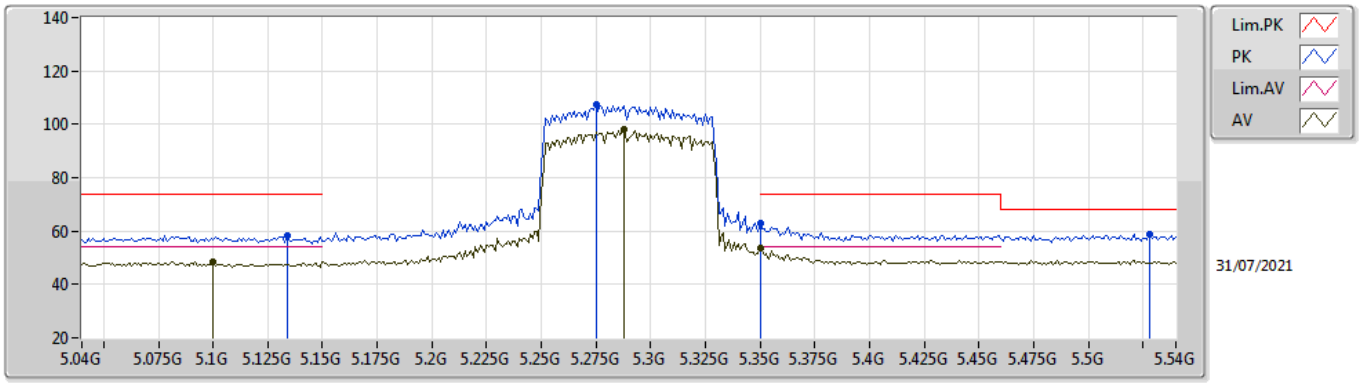


EUT Y_2TX
Setting 9.5
04-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62058G	60.57	74.00	-13.43	45.55	3	Horizontal	15	1.68	-	38.34	11.82	35.14
AV	15.6345G	49.94	54.00	-4.06	34.88	3	Horizontal	15	1.68	-	38.37	11.83	35.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

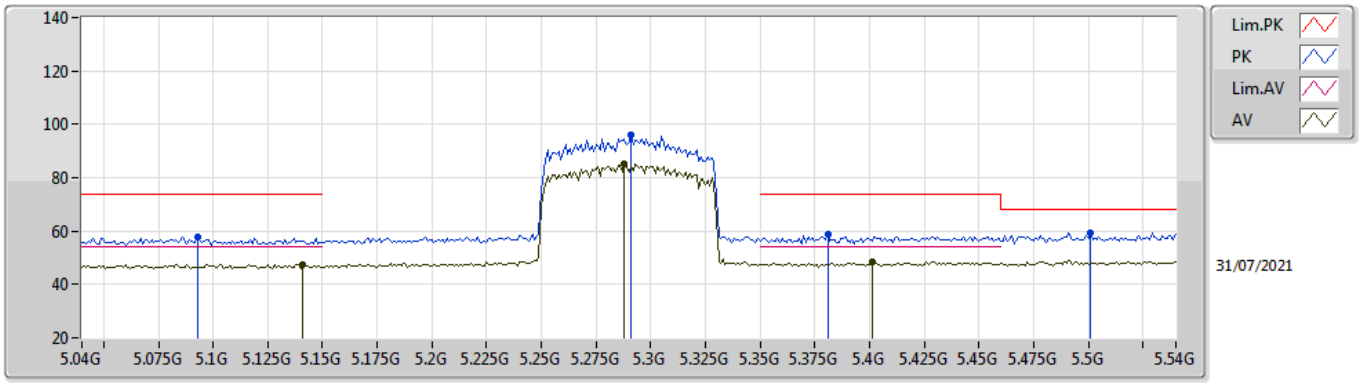


EUT Y_2TX
Setting 11
04-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.134G	58.30	74.00	-15.70	53.04	3	Vertical	219	2.07	-	32.80	5.63	33.17
AV	5.1G	48.31	54.00	-5.69	43.07	3	Vertical	219	2.07	-	32.80	5.60	33.16
PK	5.275G	107.54	Inf	-Inf	102.02	3	Vertical	219	2.07	-	32.95	5.74	33.17
AV	5.288G	98.23	Inf	-Inf	92.68	3	Vertical	219	2.07	-	32.98	5.74	33.17
PK	5.35G	63.02	74.00	-10.98	57.41	3	Vertical	219	2.07	-	33.00	5.78	33.17
AV	5.35G	53.54	54.00	-0.46	47.93	3	Vertical	219	2.07	-	33.00	5.78	33.17
PK	5.528G	58.74	68.20	-9.46	52.27	3	Vertical	219	2.07	-	33.80	5.86	33.19

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

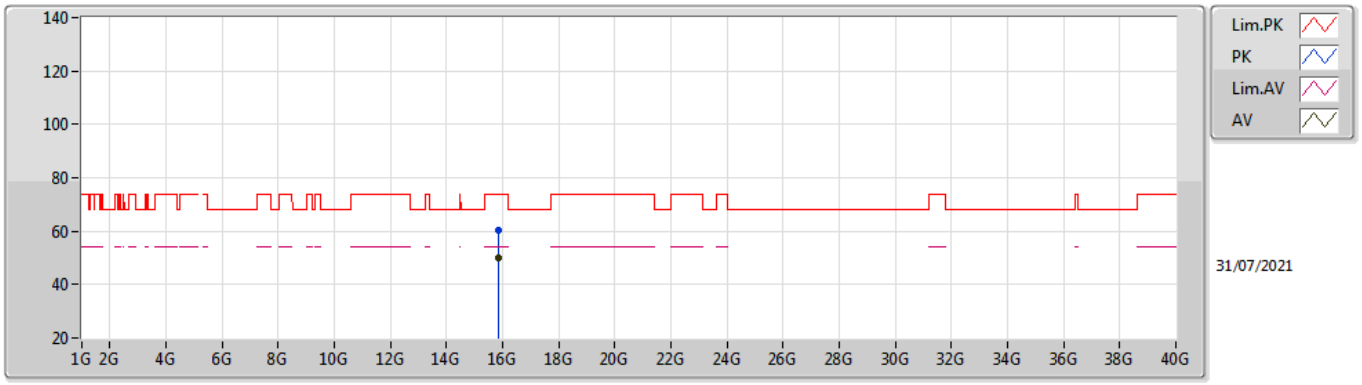


EUT Y_2TX
Setting 11
04-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.093G	58.01	74.00	-15.99	52.78	3	Horizontal	213	1.99	-	32.80	5.59	33.16
AV	5.141G	47.46	54.00	-6.54	42.19	3	Horizontal	213	1.99	-	32.80	5.64	33.17
PK	5.291G	96.27	Inf	-Inf	90.71	3	Horizontal	213	1.99	-	32.98	5.75	33.17
AV	5.288G	84.97	Inf	-Inf	79.42	3	Horizontal	213	1.99	-	32.98	5.74	33.17
PK	5.381G	58.72	74.00	-15.28	52.86	3	Horizontal	213	1.99	-	33.25	5.79	33.18
AV	5.401G	48.55	54.00	-5.45	42.53	3	Horizontal	213	1.99	-	33.40	5.80	33.18
PK	5.501G	59.48	68.20	-8.72	53.01	3	Horizontal	213	1.99	-	33.80	5.85	33.18

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

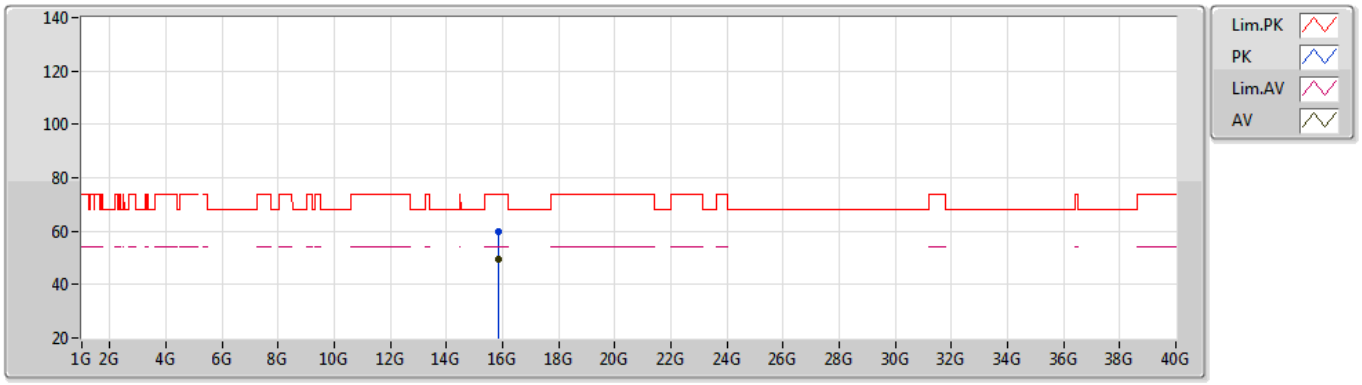


EUT Y_2TX
Setting 11
04-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.86634G	60.39	74.00	-13.61	45.04	3	Vertical	204	1.80	-	38.50	12.00	35.15
AV	15.85842G	49.75	54.00	-4.25	34.41	3	Vertical	204	1.80	-	38.50	11.99	35.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TnomVnom

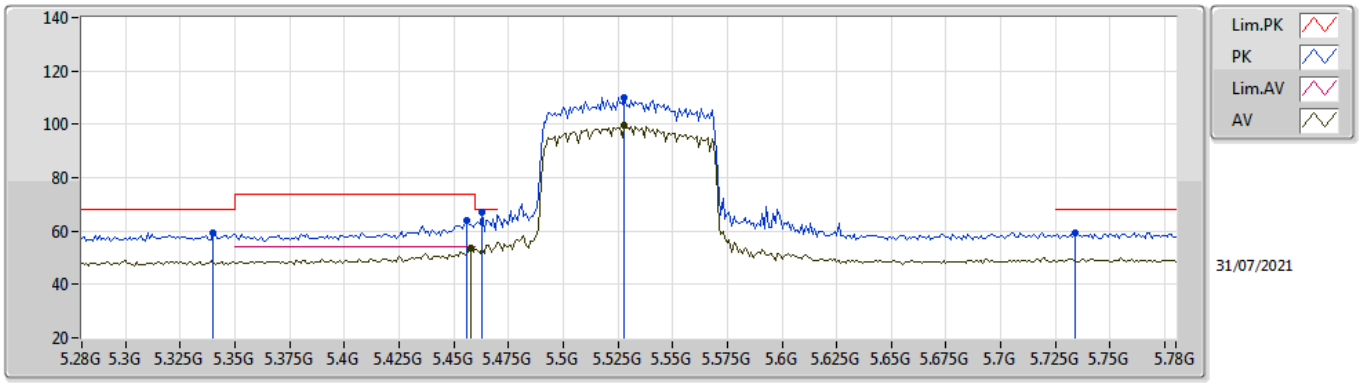


EUT Y_2TX
Setting 11
04-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.86424G	59.79	74.00	-14.21	44.44	3	Horizontal	227	1.80	-	38.50	12.00	35.15
AV	15.86454G	49.36	54.00	-4.64	34.01	3	Horizontal	227	1.80	-	38.50	12.00	35.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

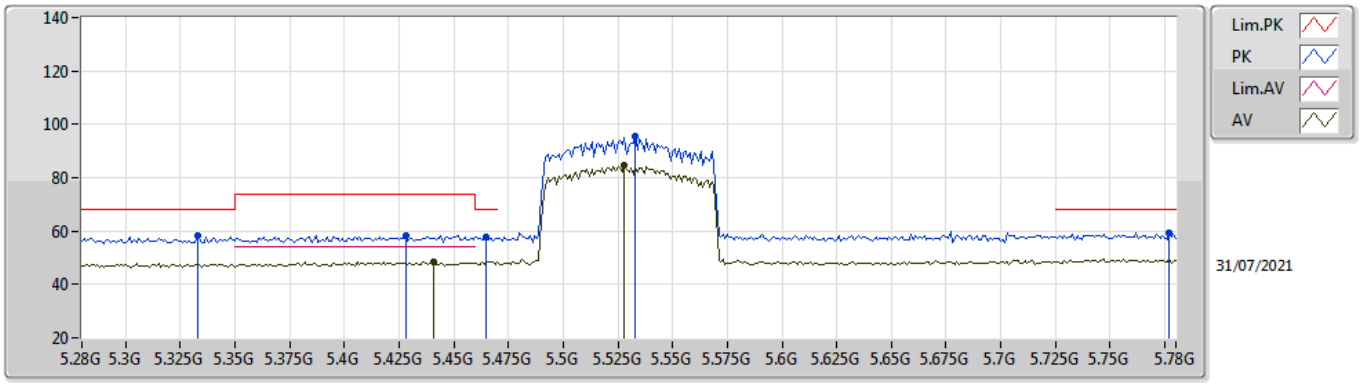


EUT Y_2TX
Setting 12.5
04-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.34G	59.34	68.20	-8.86	53.74	3	Vertical	139	1.80	-	33.00	5.77	33.17
PK	5.456G	63.96	74.00	-10.04	57.69	3	Vertical	139	1.80	-	33.62	5.83	33.18
AV	5.458G	53.56	54.00	-0.44	47.28	3	Vertical	139	1.80	-	33.63	5.83	33.18
PK	5.463G	67.22	68.20	-0.98	60.92	3	Vertical	139	1.80	-	33.65	5.83	33.18
PK	5.528G	109.87	Inf	-Inf	103.40	3	Vertical	139	1.80	-	33.80	5.86	33.19
AV	5.528G	99.51	Inf	-Inf	93.04	3	Vertical	139	1.80	-	33.80	5.86	33.19
PK	5.734G	59.46	68.20	-8.74	52.62	3	Vertical	139	1.80	-	34.14	5.97	33.27

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

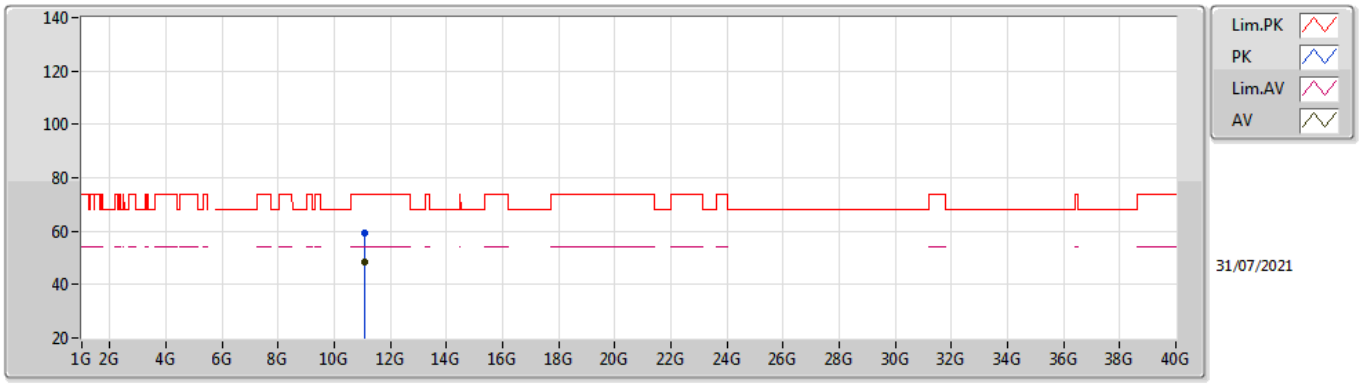


EUT Y_2TX
Setting 12.5
04-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.333G	58.24	68.20	-9.96	52.64	3	Horizontal	209	1.80	-	33.00	5.77	33.17
PK	5.428G	58.44	74.00	-15.56	52.30	3	Horizontal	209	1.80	-	33.51	5.81	33.18
AV	5.441G	48.61	54.00	-5.39	42.41	3	Horizontal	209	1.80	-	33.56	5.82	33.18
PK	5.465G	57.60	68.20	-10.60	51.29	3	Horizontal	209	1.80	-	33.66	5.83	33.18
PK	5.533G	95.28	Inf	-Inf	88.80	3	Horizontal	209	1.80	-	33.80	5.87	33.19
AV	5.528G	84.59	Inf	-Inf	78.12	3	Horizontal	209	1.80	-	33.80	5.86	33.19
PK	5.777G	59.25	68.20	-8.95	52.35	3	Horizontal	209	1.80	-	34.20	5.99	33.29

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

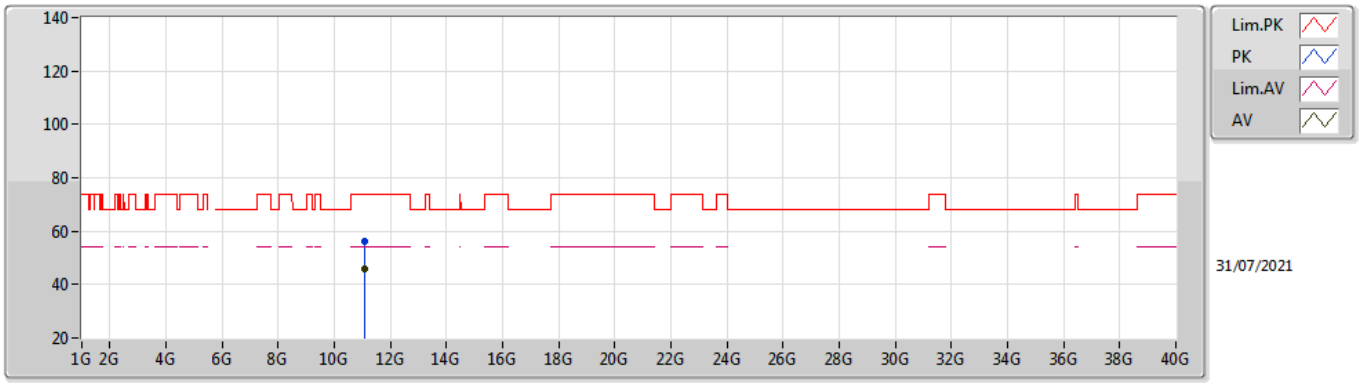


EUT Y_2TX
Setting 12.5
04-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.07098G	59.15	74.00	-14.85	45.36	3	Vertical	142	1.95	-	39.20	9.14	34.55
AV	11.06858G	48.55	54.00	-5.45	34.76	3	Vertical	142	1.95	-	39.20	9.13	34.54

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TnomVnom

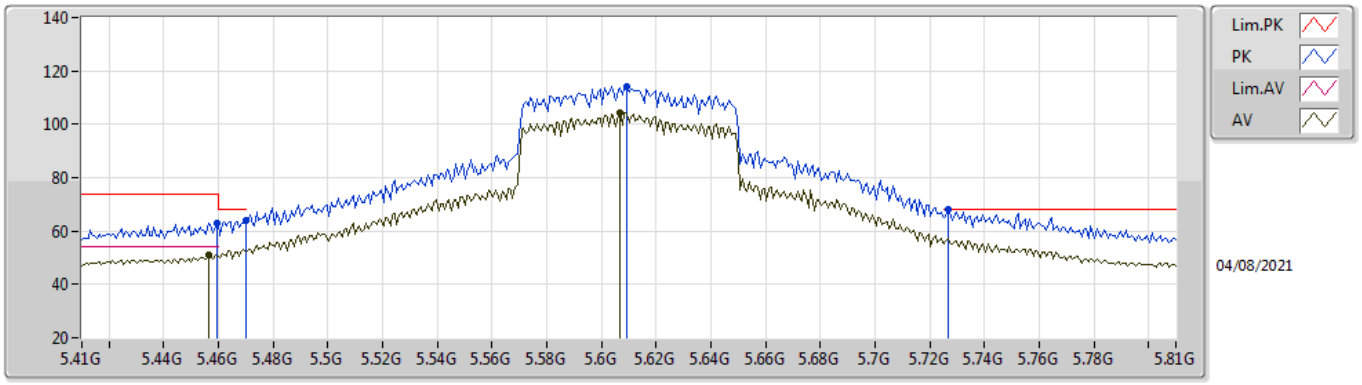


EUT Y_2TX
Setting 12.5
04-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.06882G	56.25	74.00	-17.75	42.46	3	Horizontal	207	2.94	-	39.20	9.13	34.54
AV	11.05832G	45.69	54.00	-8.31	31.90	3	Horizontal	207	2.94	-	39.20	9.13	34.54

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

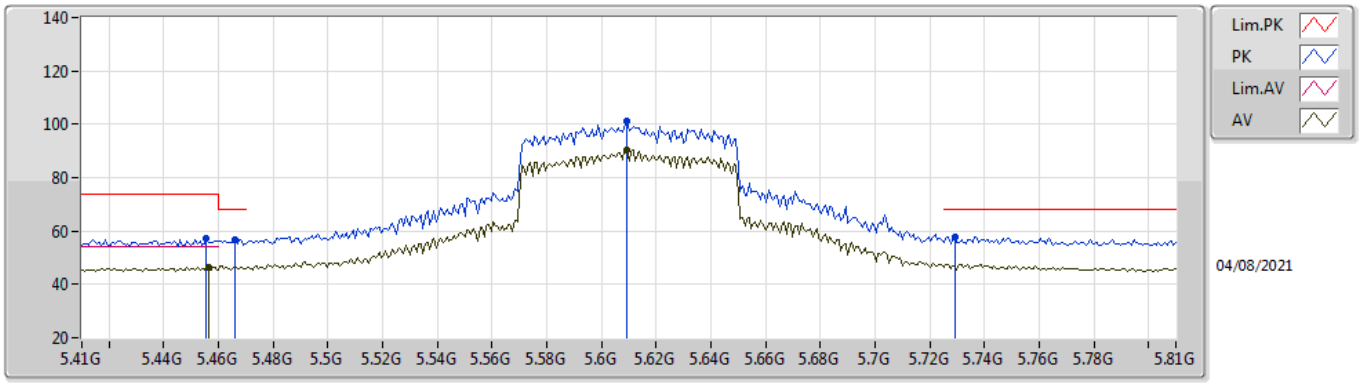


EUT Y_2TX
Setting 19
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4596G	63.02	74.00	-10.98	56.19	3	Vertical	141	1.80	-	33.90	5.06	32.13
AV	5.4564G	51.27	54.00	-2.73	44.44	3	Vertical	141	1.80	-	33.90	5.06	32.13
PK	5.47G	63.72	68.20	-4.48	56.88	3	Vertical	141	1.80	-	33.90	5.07	32.13
PK	5.6092G	114.39	Inf	-Inf	107.46	3	Vertical	141	1.80	-	33.88	5.19	32.14
AV	5.6068G	104.21	Inf	-Inf	97.27	3	Vertical	141	1.80	-	33.89	5.19	32.14
PK	5.7268G	67.88	68.20	-0.32	61.20	3	Vertical	141	1.80	-	33.75	5.07	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

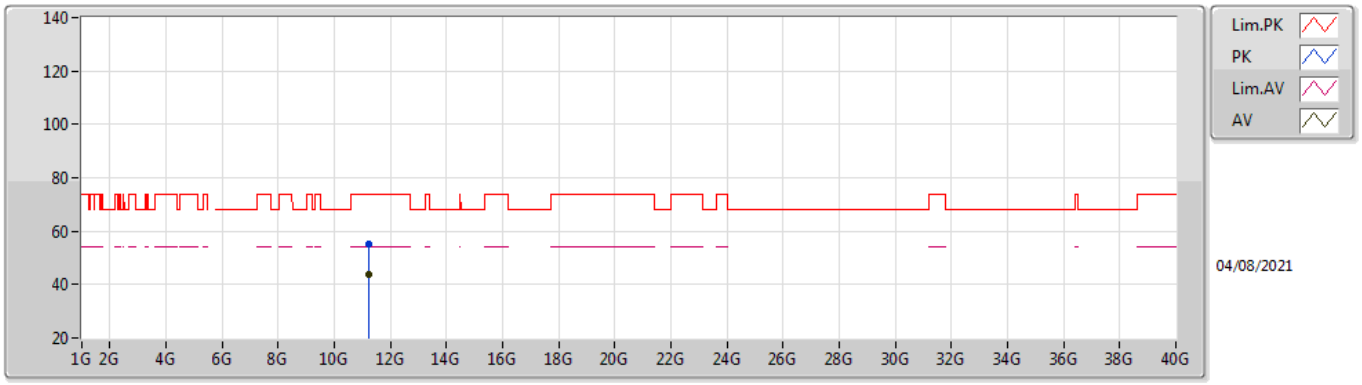


EUT Y_2TX
Setting 19
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4556G	57.05	74.00	-16.95	50.22	3	Horizontal	216	1.80	-	33.90	5.06	32.13
AV	5.4564G	46.57	54.00	-7.43	39.74	3	Horizontal	216	1.80	-	33.90	5.06	32.13
PK	5.466G	56.85	68.20	-11.35	50.01	3	Horizontal	216	1.80	-	33.90	5.07	32.13
PK	5.6092G	100.97	Inf	-Inf	94.04	3	Horizontal	216	1.80	-	33.88	5.19	32.14
AV	5.6092G	90.18	Inf	-Inf	83.25	3	Horizontal	216	1.80	-	33.88	5.19	32.14
PK	5.7292G	57.86	68.20	-10.34	51.17	3	Horizontal	216	1.80	-	33.76	5.07	32.14

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

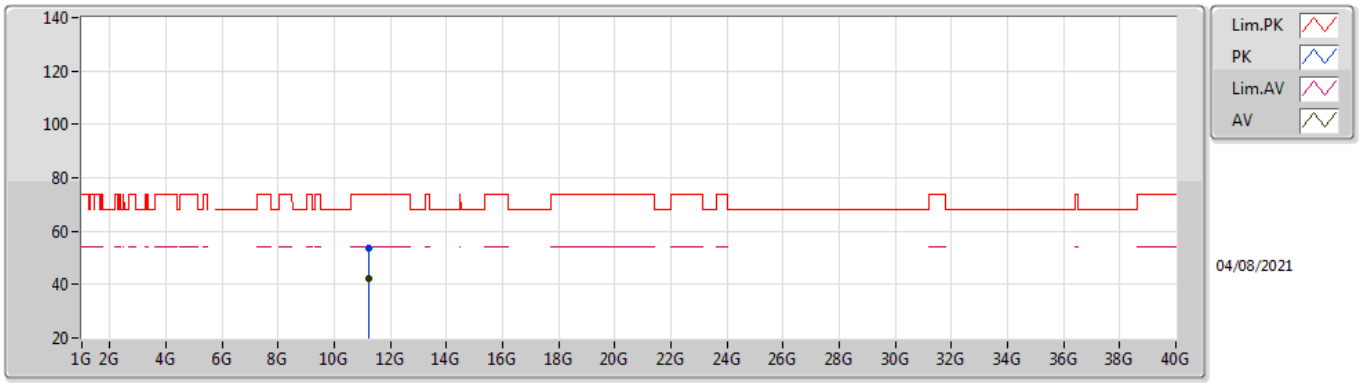


EUT Y_2TX
Setting 19
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.2281G	55.32	74.00	-18.68	42.34	3	Vertical	351	2.31	-	38.70	7.53	33.25
AV	11.22798G	43.99	54.00	-10.01	31.01	3	Vertical	351	2.31	-	38.70	7.53	33.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TnomVnom

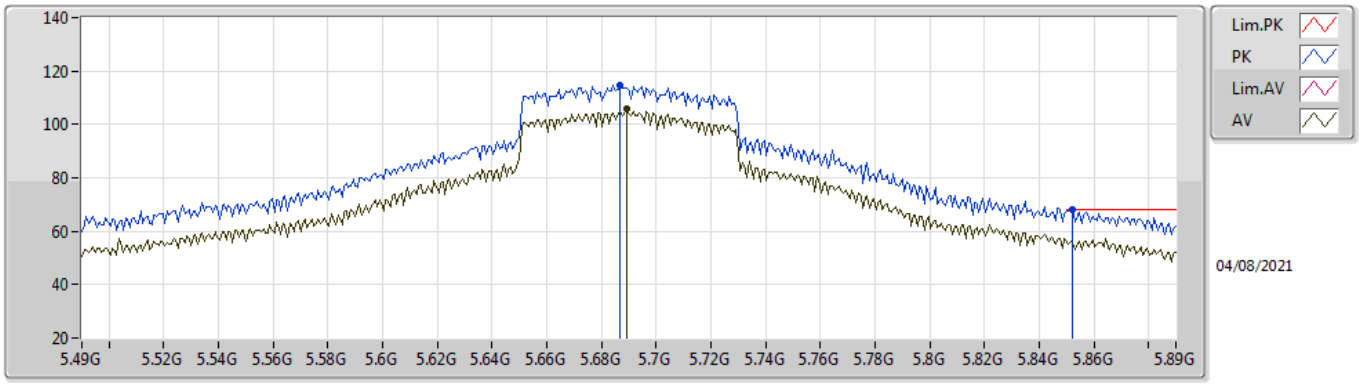


EUT Y_2TX
Setting 19
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.22828G	53.62	74.00	-20.38	40.64	3	Horizontal	360	1.66	-	38.70	7.53	33.25
AV	11.22864G	42.23	54.00	-11.77	29.25	3	Horizontal	360	1.66	-	38.70	7.53	33.25

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

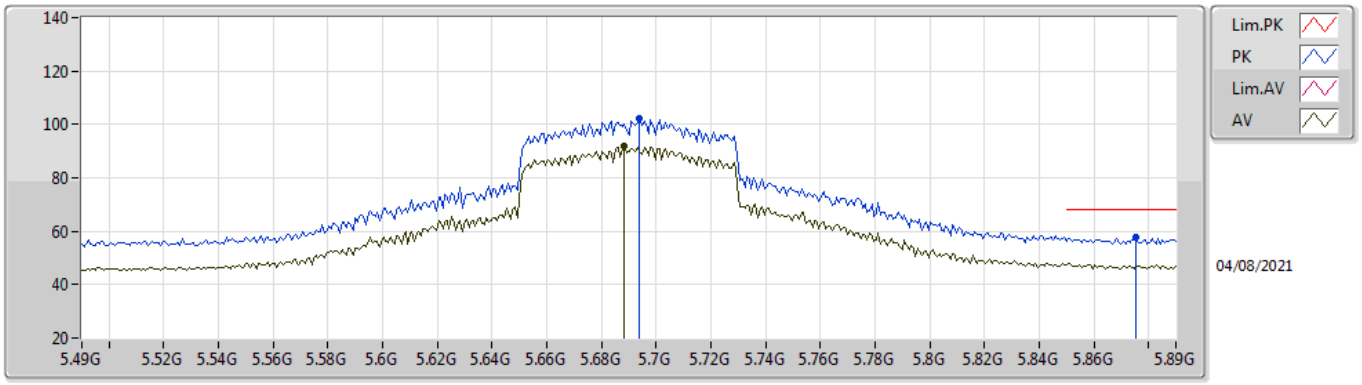


EUT Y_2TX
Setting 21.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6868G	114.69	Inf	-Inf	107.99	3	Vertical	137	1.80	-	33.73	5.11	32.14
AV	5.6892G	105.84	Inf	-Inf	99.15	3	Vertical	137	1.80	-	33.72	5.11	32.14
PK	5.8524G	68.19	68.20	-0.01	61.37	3	Vertical	137	1.80	-	33.81	5.16	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

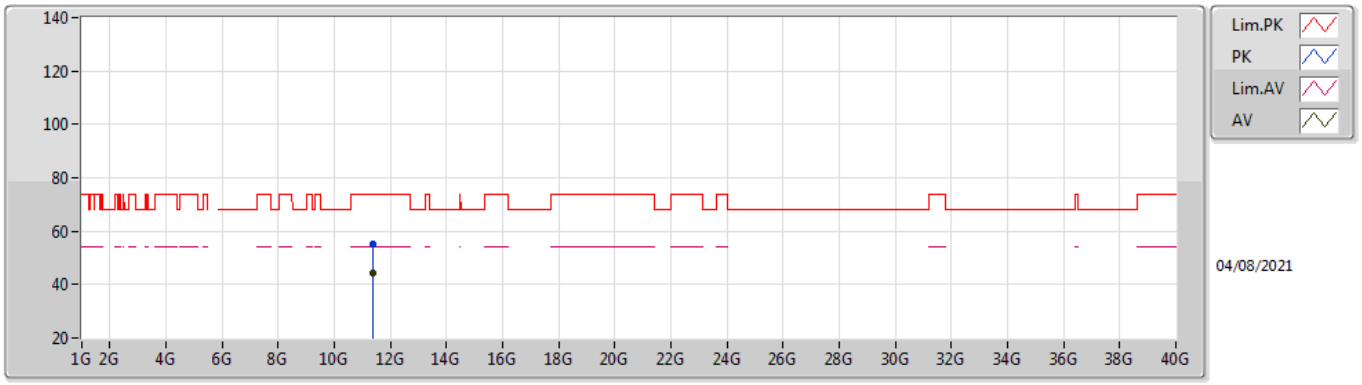


EUT Y_2TX
Setting 21.5
02-B-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.694G	102.23	Inf	-Inf	95.55	3	Horizontal	124	1.82	-	33.71	5.11	32.14
AV	5.6884G	91.65	Inf	-Inf	84.96	3	Horizontal	124	1.82	-	33.72	5.11	32.14
PK	5.8756G	57.72	68.20	-10.48	50.74	3	Horizontal	124	1.82	-	33.90	5.23	32.15

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

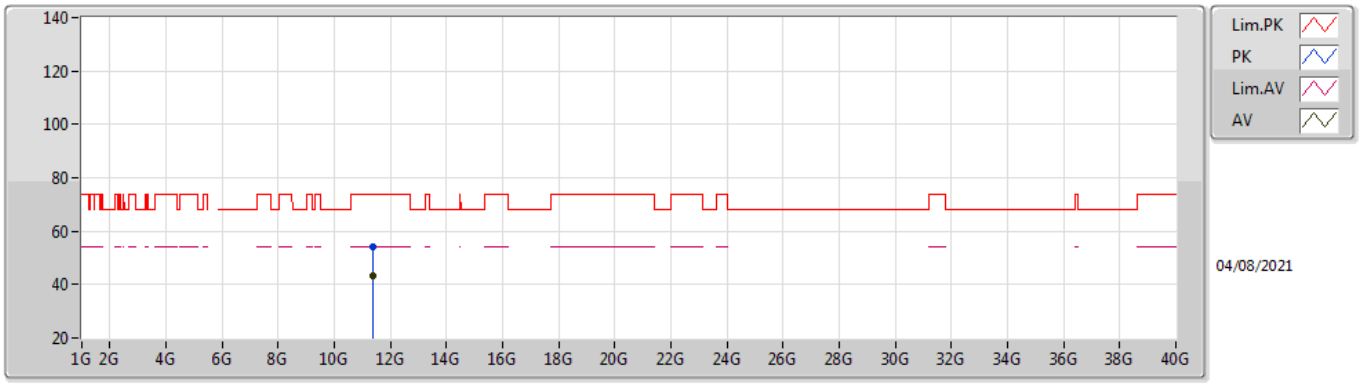


EUT Y_2TX
Setting 21.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3746G	54.98	74.00	-19.02	41.86	3	Vertical	160	1.80	-	38.77	7.58	33.23
AV	11.37022G	44.21	54.00	-9.79	31.09	3	Vertical	160	1.80	-	38.77	7.58	33.23

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

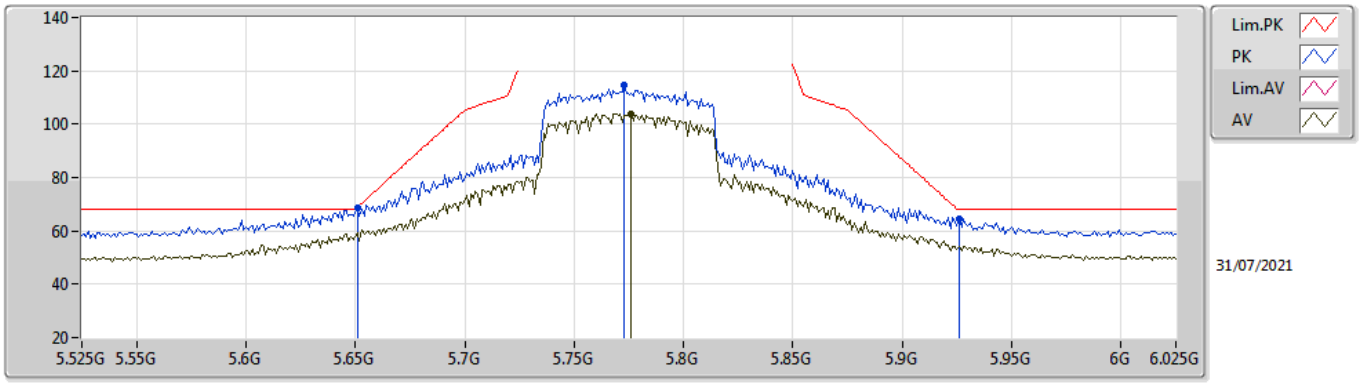


EUT Y_2TX
Setting 21.5
02-B-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38588G	54.25	74.00	-19.75	41.10	3	Horizontal	360	1.80	-	38.79	7.59	33.23
AV	11.3932G	43.20	54.00	-10.80	30.05	3	Horizontal	360	1.80	-	38.79	7.59	33.23

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

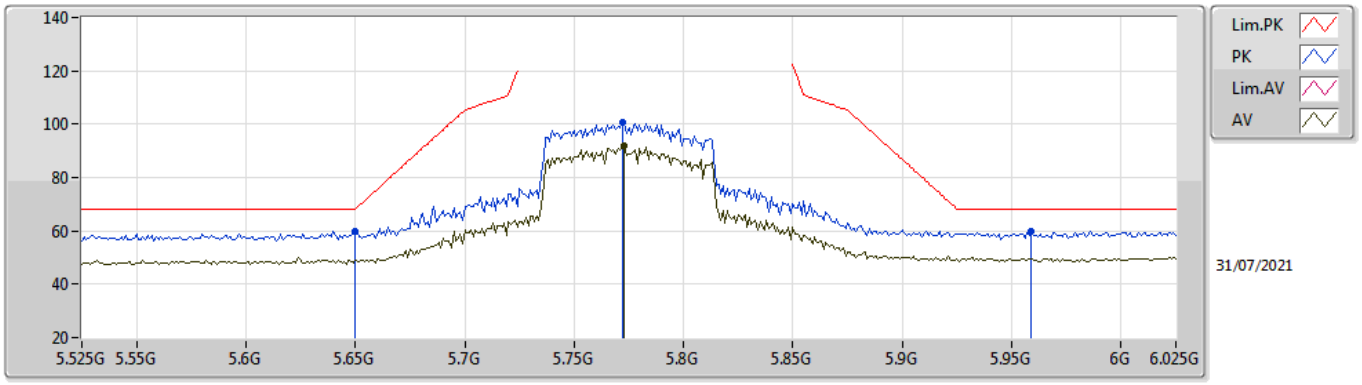


EUT Y_2TX
Setting 19
04-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	68.50	68.94	-0.44	61.91	3	Vertical	136	1.80	-	33.90	5.93	33.24
PK	5.773G	114.52	Inf	-Inf	107.62	3	Vertical	136	1.80	-	34.20	5.99	33.29
AV	5.776G	104.02	Inf	-Inf	97.12	3	Vertical	136	1.80	-	34.20	5.99	33.29
PK	5.926G	64.42	68.20	-3.78	56.74	3	Vertical	136	1.80	-	34.90	6.13	33.35

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

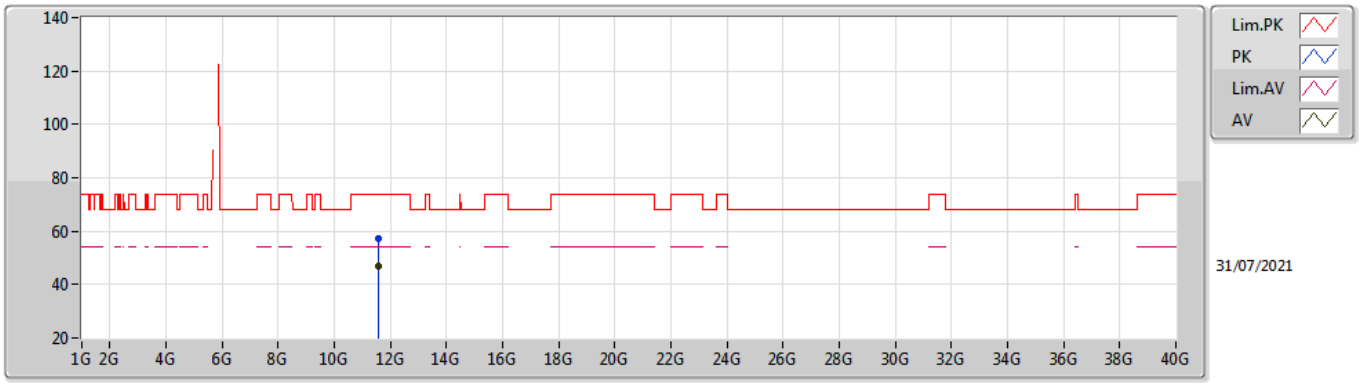


EUT Y_2TX
Setting 19
04-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	59.78	68.20	-8.42	53.19	3	Horizontal	209	1.60	-	33.90	5.93	33.24
PK	5.772G	100.56	Inf	-Inf	93.66	3	Horizontal	209	1.60	-	34.20	5.99	33.29
AV	5.773G	91.76	Inf	-Inf	84.86	3	Horizontal	209	1.60	-	34.20	5.99	33.29
PK	5.959G	59.99	68.20	-8.21	52.15	3	Horizontal	209	1.60	-	35.04	6.16	33.36

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom

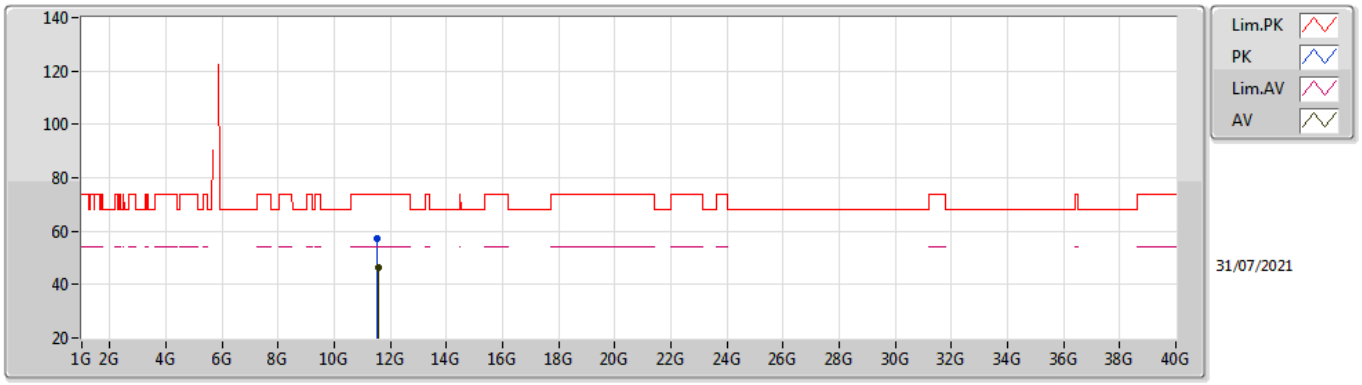


EUT Y_2TX
Setting 19
04-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56218G	57.37	74.00	-16.63	43.63	3	Vertical	15	2.85	-	39.14	9.38	34.78
AV	11.55054G	47.01	54.00	-6.99	33.26	3	Vertical	15	2.85	-	39.15	9.38	34.78

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TnomVnom



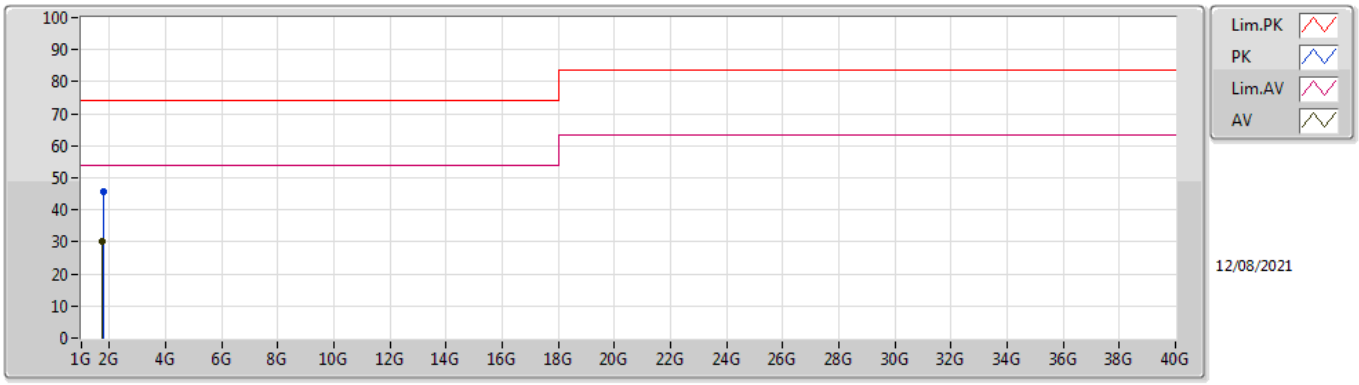
EUT Y_2TX
Setting 19
04-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5458G	57.29	74.00	-16.71	43.55	3	Horizontal	360	1.80	-	39.15	9.37	34.78
AV	11.55666G	46.52	54.00	-7.48	32.78	3	Horizontal	360	1.80	-	39.14	9.38	34.78

Summary

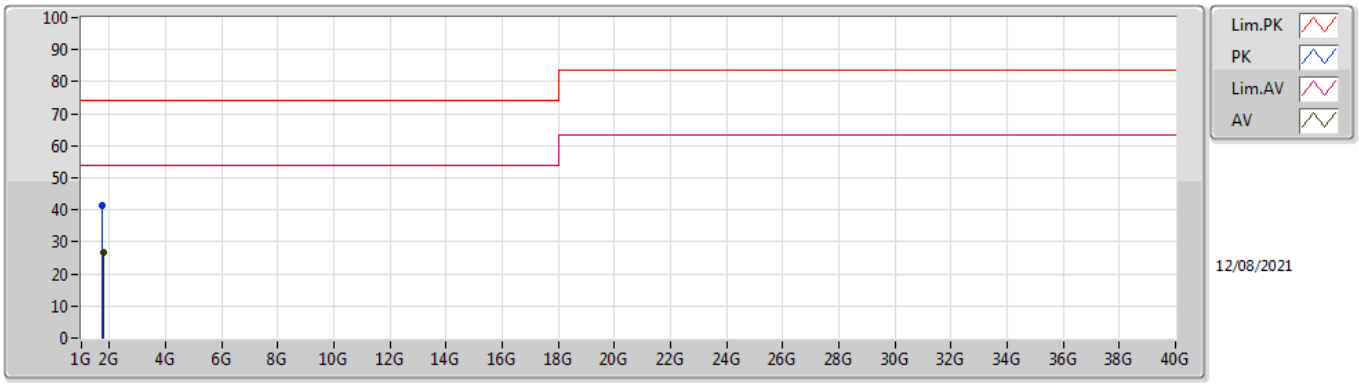
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.75754G	30.01	54.00	-23.99	Vertical

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	1.77004G	45.73	74.00	-28.27	-8.73	3	Vertical	65	1.00	-	54.46	24.98	3.57	37.28
AV	1.75754G	30.01	54.00	-23.99	-8.80	3	Vertical	65	1.00	"Worst"	38.81	24.93	3.56	37.29

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	1.7569G	41.29	74.00	-32.71	-8.80	3	Horizontal	150	1.00	-	50.09	24.93	3.56	37.29
AV	1.76534G	26.75	54.00	-27.25	-8.76	3	Horizontal	150	1.00	"Worst"	35.51	24.96	3.57	37.29