Testing Laboratory 1190

FCC RADIO TEST REPORT

FCC ID	:	YZKEAP101
Equipment	:	802.11ax Dual-Band Enterprise Access Point
Brand Name	:	Edgecore
Model Name	:	EAP101
Applicant	:	Edgecore Networks Corporation No. 1, Creation Rd. III, Science Park Hsin Chu 30077, Taiwan
Manufacturer (1)	:	Accton Technology Corporatio No. 1, Creation Rd. III, Science Park Hsin Chu 30077, Taiwan
Manufacturer (2)	:	Accton Technology Corporation Zhunan Factory 1F.& 5F,No. 1 , Keyi St., Zhunan Township, Miaoli County 350 - TAIWAN
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 10, 2020, and testing was started from Nov. 14, 2020 and completed on Nov. 25, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications 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. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR0O2913AB	01	Initial issue of report	Dec. 01, 2020

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 Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

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:
1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer. 2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	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
5.725-5.85GHz	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

Band	Mode	BWch (MHz)	Nant
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, 1024QAM 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	P/N	Antenna Type	Connector	Gain (dBi)		
						2.4GHz	5GHz	Bluetooth
1	1	Angeei	SD2430S01-185G13U1S	PIFA	I-PEX	4.8	5.8	-
2	2	Angeei	SD2430R01-100G13U1S	PIFA	I-PEX	4.8	6.0	-
3	1	Angeei	P242003-T4-55G13U1S	PCB	I-PEX	-	-	4.6

Note: The above information was declared by manufacturer.

For 2.4GHz Function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz Function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Bluetooth Function (1TX/1RX)

Only Port 1 can be used as transmitting/receiving.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.934	0.3	1.978m	1k
802.11ax HEW20	0.934	0.3	5.448m	300
802.11ax HEW40	0.93	0.32	5.448m	300
802.11ax HEW80	0.94	0.27	5.448m	300
802.11ax HEW20-BF	0.922	0.35	1.765m	1k
802.11ax HEW40-BF	0.926	0.33	1.768m	1k
802.11ax HEW80-BF	0.921	0.36	1.693m	1k

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	For 802.11n/ax and VHT in 2.4GHz and 802.11n/ac/ax in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	QRCT.exe Version 4.0.00134.0			

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			
☐	HWA YA	ADD :	No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)
		TEL :	886-3-327-3456 FAX : 886-3-327-0973
☒	JHUBEI	ADD :	No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
		TEL :	886-3-656-9065 FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH02-CB	Brian Sun	24.2-25.2°C / 55-58%	Nov. 18, 2020~ Nov. 19, 2020
Radiated <Below 1GHz and Co-location>	03CH05-CB	Stim Sun	24.4-25.2°C / 56-58%	Nov. 17, 2020
Radiated <Non-beamforming mode>	03CH01-CB	Stim Sun	24.4-25.2 °C / 56-58%	Nov. 14, 2020~ Nov. 25, 2020
	03CH04-CB	Stim Sun	24.5-24.9 °C / 55-57%	
Radiated <beamforming mode>	03CH06-CB	Stim Sun	24.3-24.9 °C / 55-57%	Nov. 14, 2020~ Nov. 25, 2020
AC Conduction	CO01-CB	Max Lin	21~22°C / 58~59%	Nov. 18, 2020

Test site Designation No. TW0006 with FCC.
Test site registered number IC 4086D with Industry Canada.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.6 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.39%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	23.5
5200MHz	23.5
5240MHz	23.5
5745MHz	26.5
5785MHz	26
5825MHz	26
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	24
5200MHz	24.5
5240MHz	24.5
5745MHz	26.5
5785MHz	26
5825MHz	24
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	18
5230MHz	18.5
5755MHz	18
5795MHz	20.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	18
5775MHz	22.5

<beamforming mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	26
5200MHz	26
5240MHz	26
5745MHz	26
5785MHz	26
5825MHz	26
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	26
5230MHz	26
5755MHz	26
5795MHz	26
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	26
5775MHz	25

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
Operating Mode	Normal Link
1	AP Router: EUT + Adapter
2	AP Router: EUT + PoE
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density Unwanted Emissions
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	AP Router: EUT in Y axis + Adapter
2	AP Router: EUT in Z axis + Adapter
Mode 1 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	AP Router: EUT in Y axis + PoE
For operating mode 3 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at Y axis and Z axis position. The worst case was found at Y axis, thus the measurement will follow this same test configuration.

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
Test Mode	Y-axis generated the worst result for Unwanted Emissions (Below 1GHz), thus the measurement will follow this same test configuration.
	EUT in Y axis_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA0O2913 for Co-location RF Exposure Evaluation.	

Note1: The console port can not be used by end-user. It is generally used for updating FW by professional installer.

Note2: The PoE below is for measurement only, would not be marketed.

The PoE information as below:

Support Unit	Brand	Model Number
PoE	Cambium Networks	P060V04

2.3 EUT Operation during Test

For CTX Mode:

<Non-beamforming mode>

The EUT was programmed to be in continuously transmitting mode.

<beamforming mode>

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.

2. Executed command fixed test channel under Telnet.

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

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	APD	WB-24J12R	Input: 100-240V~50-60Hz 0.7A Max. Output: 12.0V, 2.0A 24.0W
Other			
Plug*1			
Console cable*1: Non-Shieleded, 1.5m			
Wall-mounted*1			

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A
B	2.5G PoE LAN PC	DELL	T3400	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	Smart phone	Samsung	Galaxy J2	A3LSMJ200F
F	Flash disk3.0	Transcend	JetFlash-700	N/A
G	PoE	Cambium Networks	P060V04	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	Cambium Networks	P060V04	N/A
B	2.4G NB	DELL	E4300	N/A
C	5G NB	DELL	E4300	N/A
D	Smart phone	SamSung	Galaxy J2	A3LSMJ200F
E	Flash disk3.0	Silicon Power	B06	N/A
F	PoE NB	DELL	E4300	N/A
G	LAN NB	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

<Non-beamforming mode>

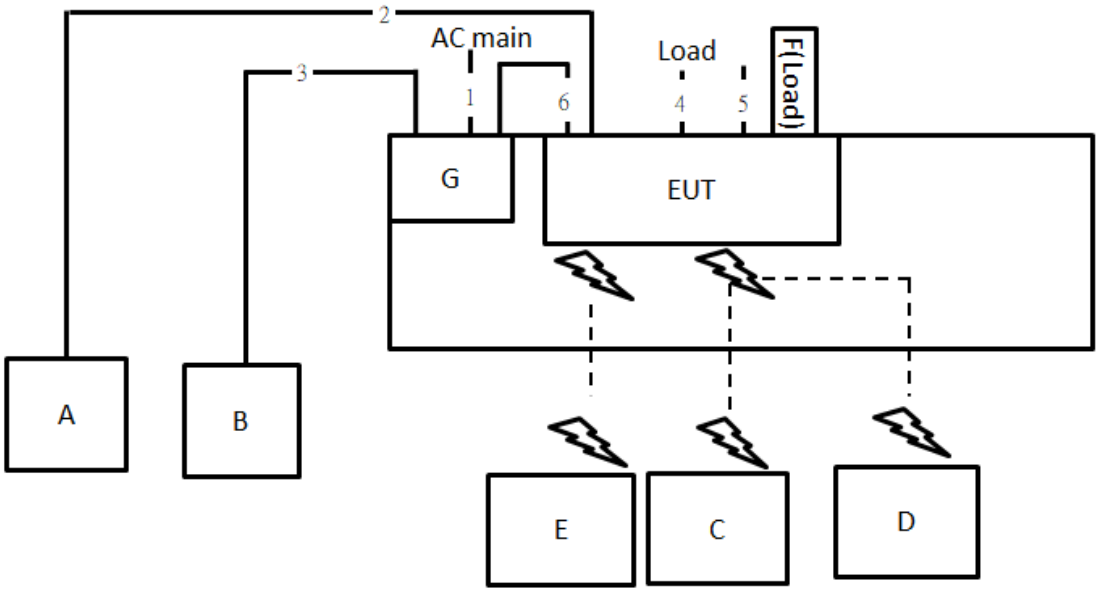
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

<beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN AP	Edgecore	EAP101	N/A

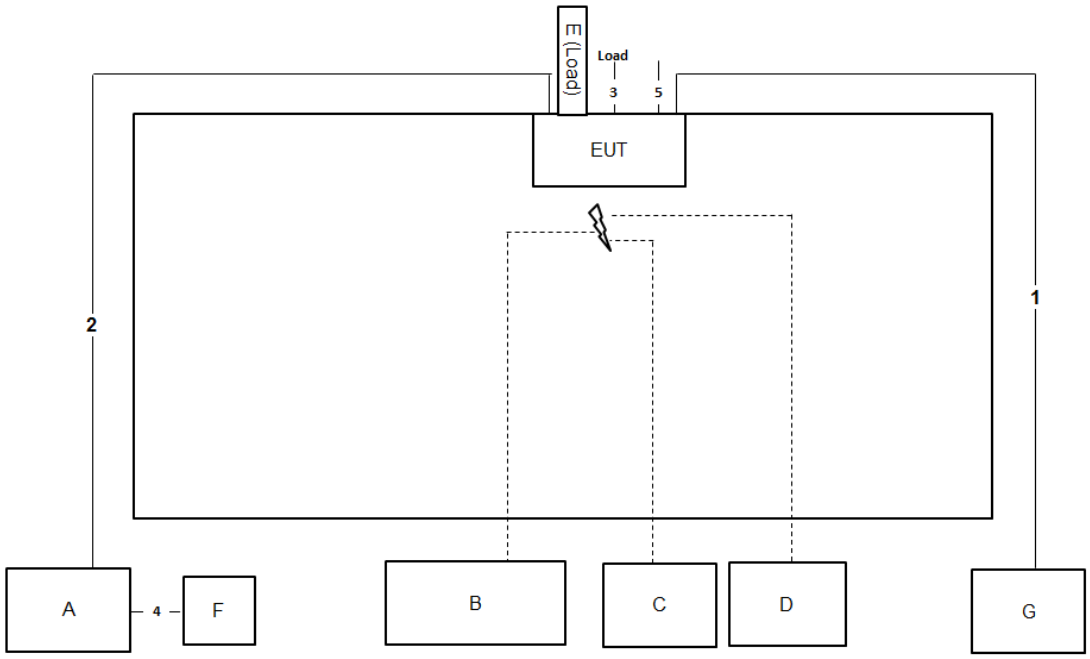
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	0.9m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m
5	Console cable	No	1.5m
6	RJ-45 cable	No	1.5m

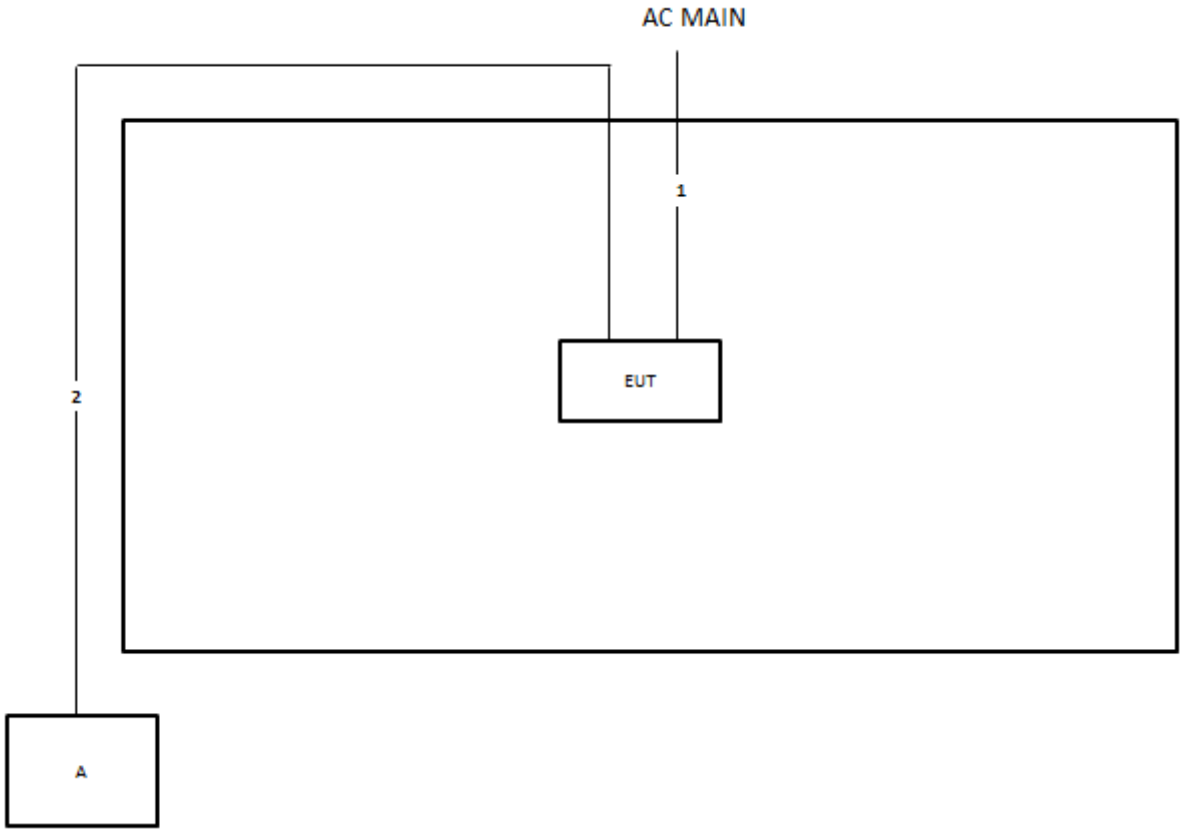
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	1.5m
5	Console cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz

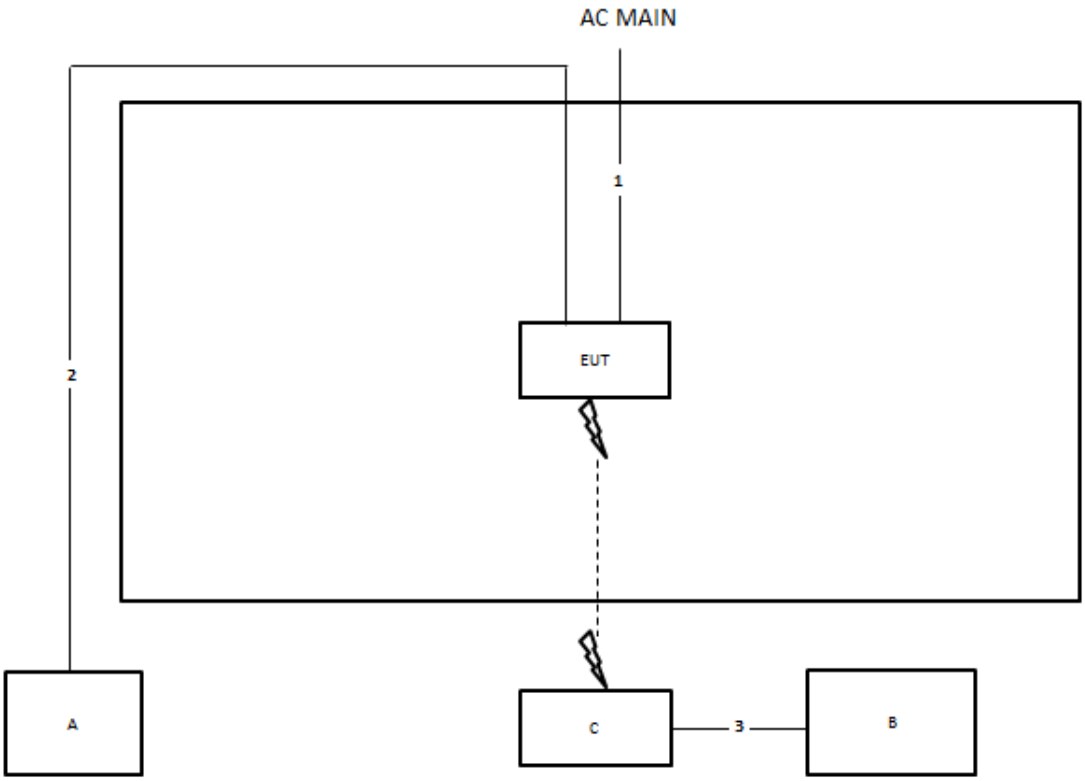
<Non-beamforming mode>



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

Test Setup Diagram - Radiated Test > 1GHz

<beamforming mode>



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
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

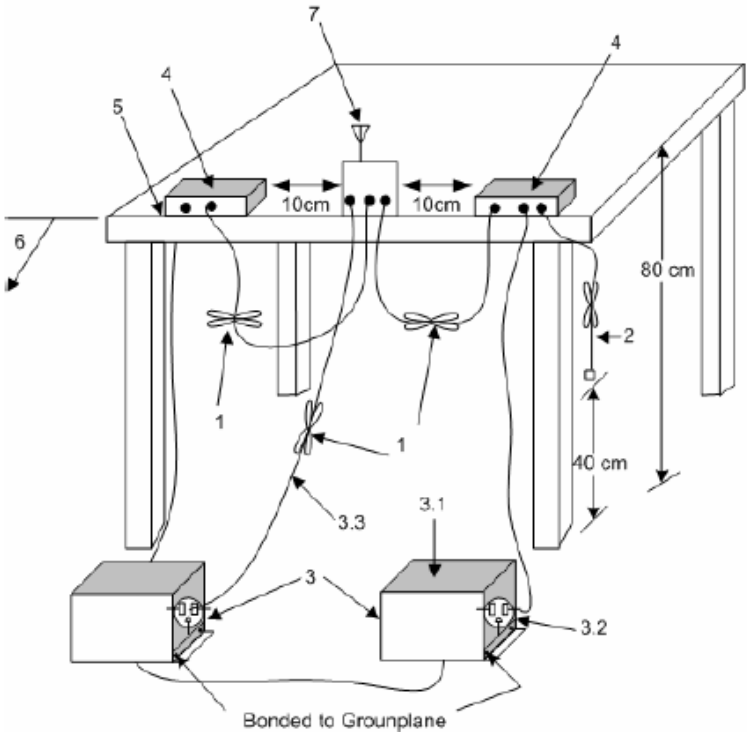
Refer a test equipment and calibration data table in this test report.

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.
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

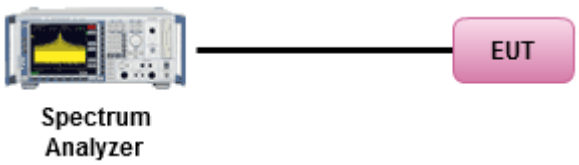
Refer a test equipment and calibration data table in this test report.

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 Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted 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.
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

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density 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.
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.	

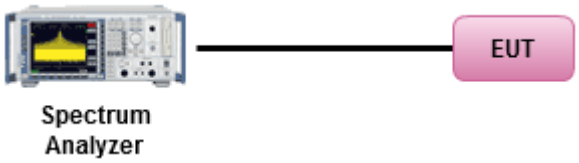
3.4.2 Measuring Instruments

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 Peak 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.

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.

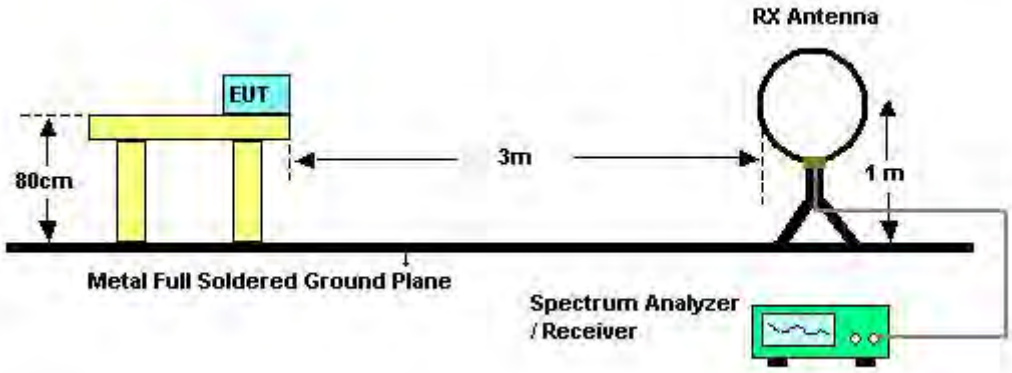
3.5.3 Test Procedures

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.			

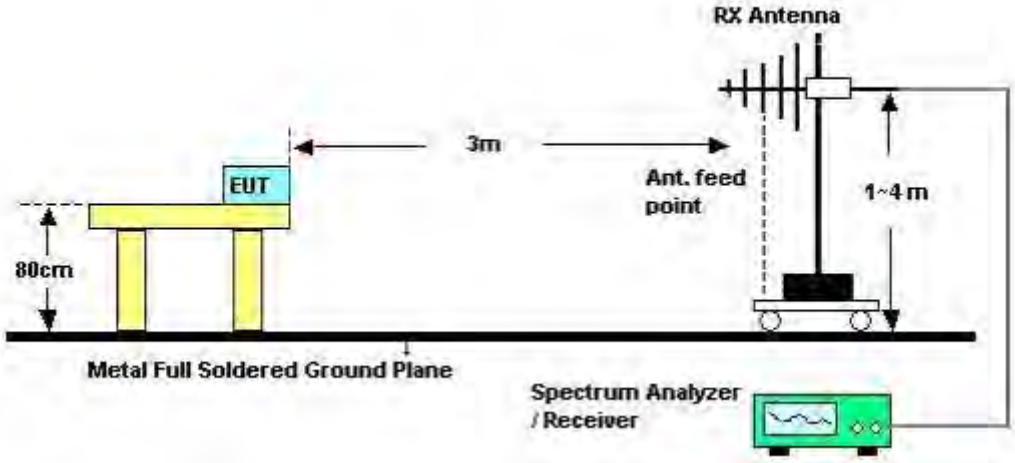
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

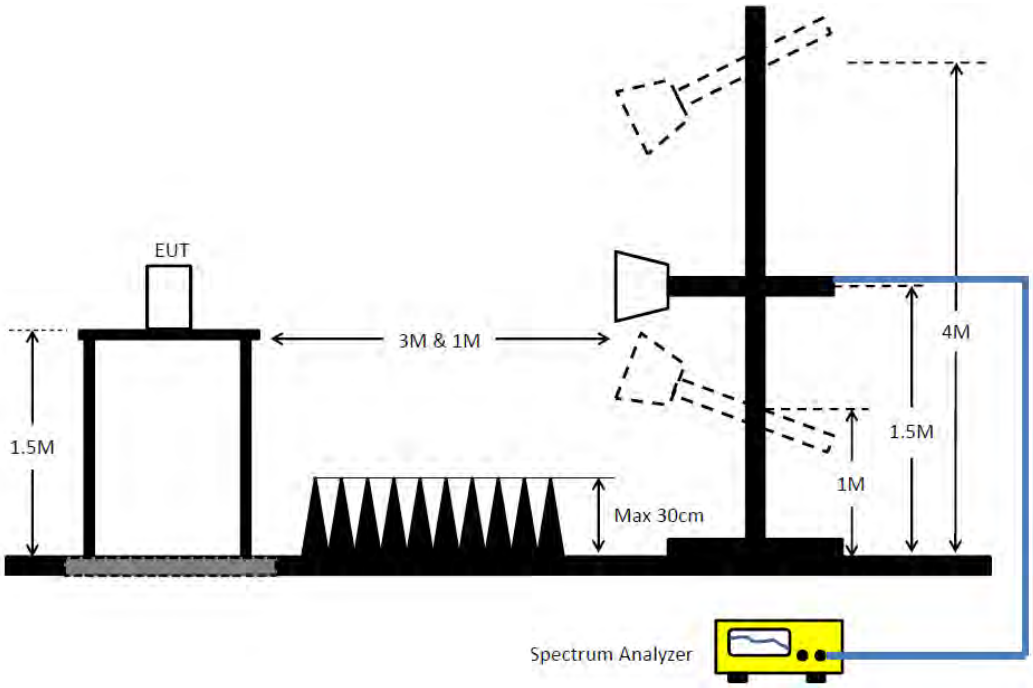
9kHz ~30MHz



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
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 26, 2020	Feb. 25, 2021	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 25, 2019	Dec. 24, 2020	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Feb. 25, 2020	Feb. 24, 2021	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 31, 2020	Jan. 30, 2021	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 20, 2020	May 19, 2021	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 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	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 03, 2020	Jul. 02, 2021	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 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. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 29, 2020	May 28, 2021	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 21, 2020	Sep. 20, 2021	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2020	Jan. 07, 2021	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Apr. 16, 2020	Apr. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 26, 2020	Feb. 25, 2021	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	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 14, 2020	Jul. 13, 2021	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Dec. 18, 2019	Dec. 17, 2020	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. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2020	Oct. 01, 2021	Radiation (03CH06-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 22, 2020	Jul. 21, 2021	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 07, 2020	May 06, 2021	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	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 – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 26.5 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.

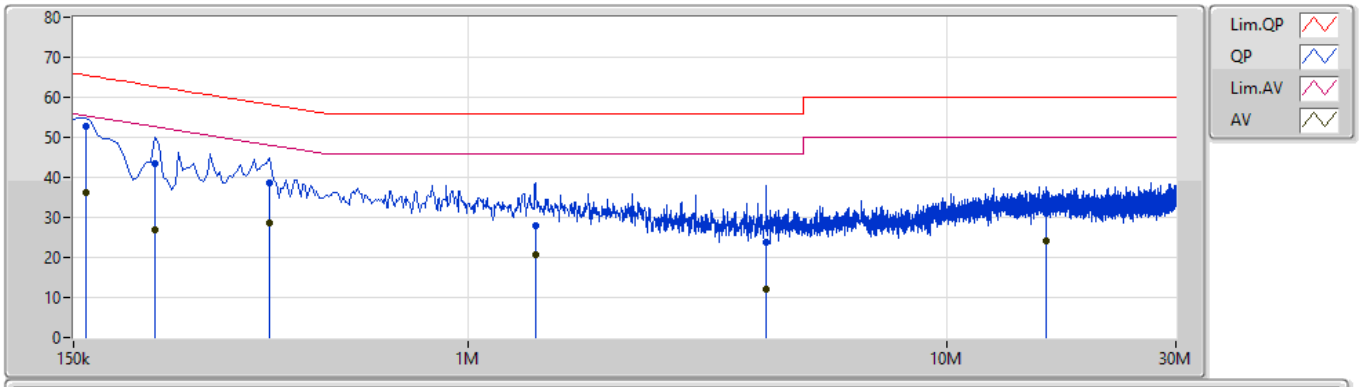
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	370.5k	36.67	48.49	-11.82	Neutral

Mode 2

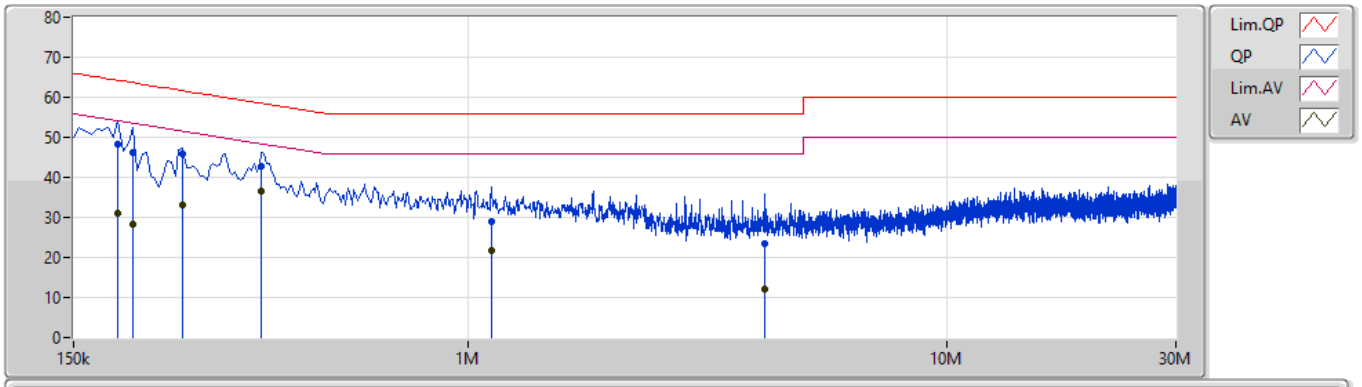
18/11/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	52.63	65.52	-12.89	9.89	Line	"Worst"	42.74	0.05	0.03	9.81
AV	159k	36.24	55.52	-19.28	9.89	Line	-	26.35	0.05	0.03	9.81
QP	222k	43.34	62.75	-19.41	9.89	Line	-	33.45	0.04	0.03	9.82
AV	222k	26.80	52.75	-25.95	9.89	Line	-	16.91	0.04	0.03	9.82
QP	384k	38.68	58.20	-19.52	9.90	Line	-	28.78	0.04	0.03	9.83
AV	384k	28.68	48.20	-19.52	9.90	Line	-	18.78	0.04	0.03	9.83
QP	1.383M	28.10	56.00	-27.90	9.94	Line	-	18.16	0.05	0.05	9.84
AV	1.383M	20.74	46.00	-25.26	9.94	Line	-	10.80	0.05	0.05	9.84
QP	4.191M	23.78	56.00	-32.22	10.06	Line	-	13.72	0.09	0.13	9.84
AV	4.191M	12.03	46.00	-33.97	10.06	Line	-	1.97	0.09	0.13	9.84
QP	16.098M	31.10	60.00	-28.90	10.40	Line	-	20.70	0.22	0.25	9.93
AV	16.098M	24.29	50.00	-25.71	10.40	Line	-	13.89	0.22	0.25	9.93

Mode 2

18/11/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	186k	48.23	64.20	-15.97	9.89	Neutral	-	38.34	0.04	0.03	9.82
AV	186k	31.04	54.20	-23.16	9.89	Neutral	-	21.15	0.04	0.03	9.82
QP	199.5k	46.21	63.63	-17.42	9.89	Neutral	-	36.32	0.04	0.03	9.82
AV	199.5k	28.17	53.63	-25.46	9.89	Neutral	-	18.28	0.04	0.03	9.82
QP	253.5k	45.79	61.64	-15.85	9.89	Neutral	-	35.90	0.04	0.03	9.82
AV	253.5k	33.04	51.64	-18.60	9.89	Neutral	-	23.15	0.04	0.03	9.82
QP	370.5k	42.74	58.49	-15.75	9.90	Neutral	-	32.84	0.04	0.03	9.83
AV	370.5k	36.67	48.49	-11.82	9.90	Neutral	"Worst"	26.77	0.04	0.03	9.83
QP	1.118M	28.97	56.00	-27.03	9.93	Neutral	-	19.04	0.06	0.04	9.83
AV	1.118M	21.63	46.00	-24.37	9.93	Neutral	-	11.70	0.06	0.04	9.83
QP	4.169M	23.41	56.00	-32.59	10.06	Neutral	-	13.35	0.09	0.13	9.84
AV	4.169M	12.16	46.00	-33.84	10.06	Neutral	-	2.10	0.09	0.13	9.84

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.7M	16.372M	16M4D1D	20.1M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	18.951M	19M0D1D	21.42M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.16M	37.781M	37M8D1D	40.86M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.84M	77.121M	77M1D1D	81.84M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	28.126M	28M1D1D	15.9M	18.231M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.57M	20.21M	20M2D1D	17.28M	18.981M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.86M	37.781M	37M8D1D	37.5M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.16M	77.241M	77M2D1D	76.32M	77.241M

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

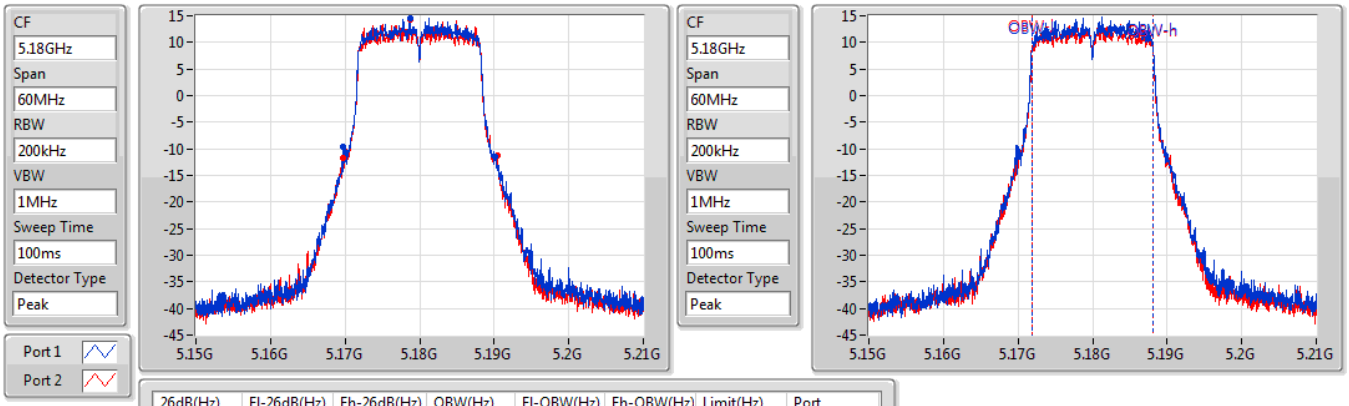
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.37M	16.372M	20.64M	16.372M
5200MHz	Pass	Inf	20.28M	16.372M	20.7M	16.372M
5240MHz	Pass	Inf	20.1M	16.372M	20.52M	16.372M
5745MHz	Pass	500k	16.29M	20.84M	15.9M	22.519M
5785MHz	Pass	500k	16.02M	18.231M	16.23M	21.109M
5825MHz	Pass	500k	16.29M	21.289M	16.29M	28.126M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.54M	18.921M	21.54M	18.921M
5200MHz	Pass	Inf	22.11M	18.951M	21.42M	18.891M
5240MHz	Pass	Inf	21.63M	18.921M	21.45M	18.921M
5745MHz	Pass	500k	18.57M	19.55M	17.28M	20.21M
5785MHz	Pass	500k	18.24M	19.19M	18.33M	19.43M
5825MHz	Pass	500k	17.88M	18.981M	17.94M	19.01M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.86M	37.721M	41.16M	37.721M
5230MHz	Pass	Inf	41.1M	37.661M	41.04M	37.781M
5755MHz	Pass	500k	37.86M	37.721M	37.8M	37.781M
5795MHz	Pass	500k	37.5M	37.781M	37.5M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.001M	81.84M	77.121M
5775MHz	Pass	500k	77.16M	77.241M	76.32M	77.241M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

18/11/2020

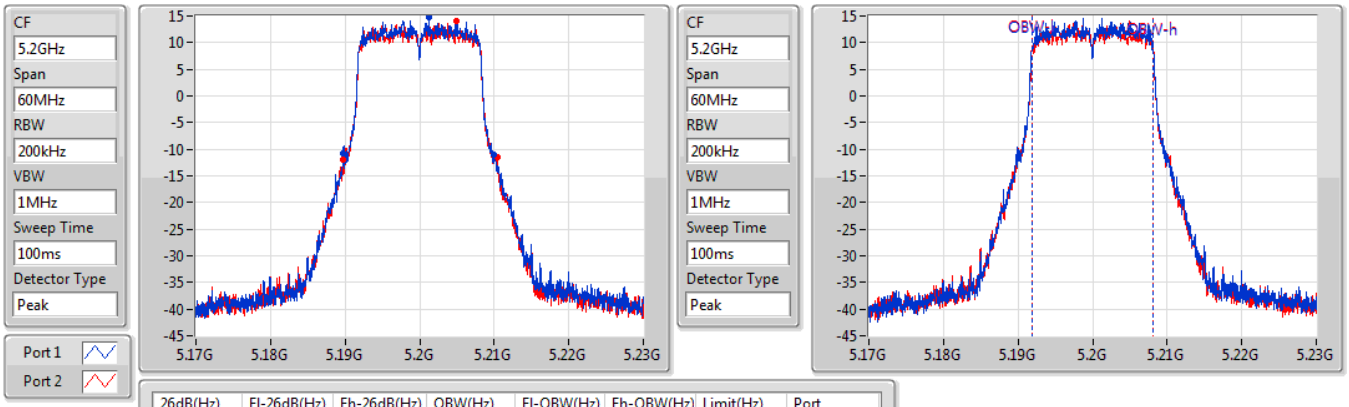


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.37M	5.1698G	5.19017G	16.372M	5.171814G	5.188186G	Inf	1
20.64M	5.16977G	5.19041G	16.372M	5.171814G	5.188186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

18/11/2020

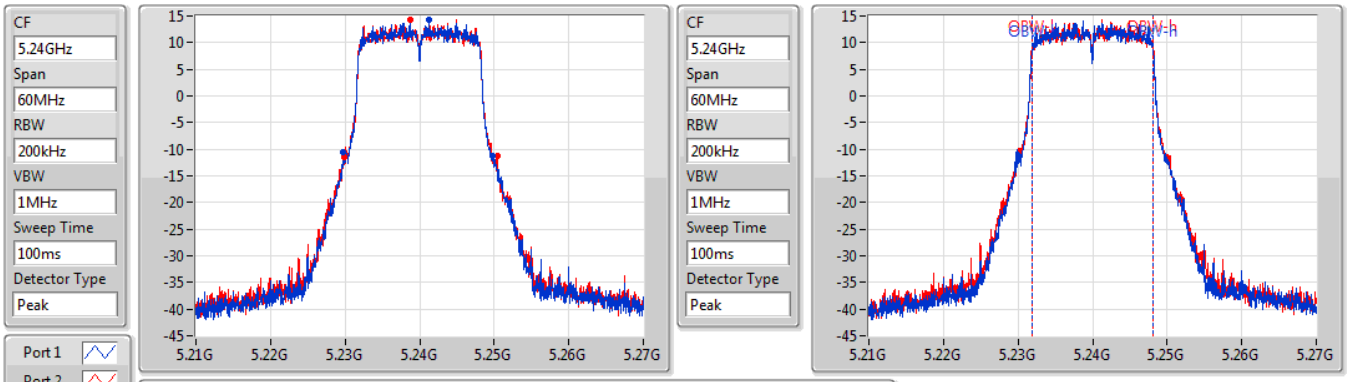


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.28M	5.18974G	5.21002G	16.372M	5.191814G	5.208186G	Inf	1
20.7M	5.18974G	5.21044G	16.372M	5.191814G	5.208186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

18/11/2020

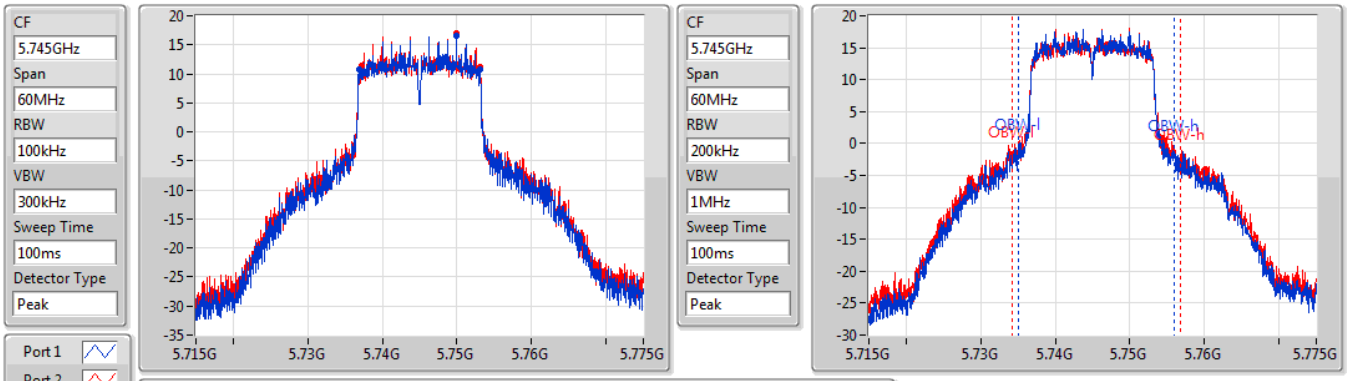


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.1M	5.22974G	5.24984G	16.372M	5.231814G	5.248186G	Inf	1
20.52M	5.22989G	5.25041G	16.372M	5.231814G	5.248186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

18/11/2020

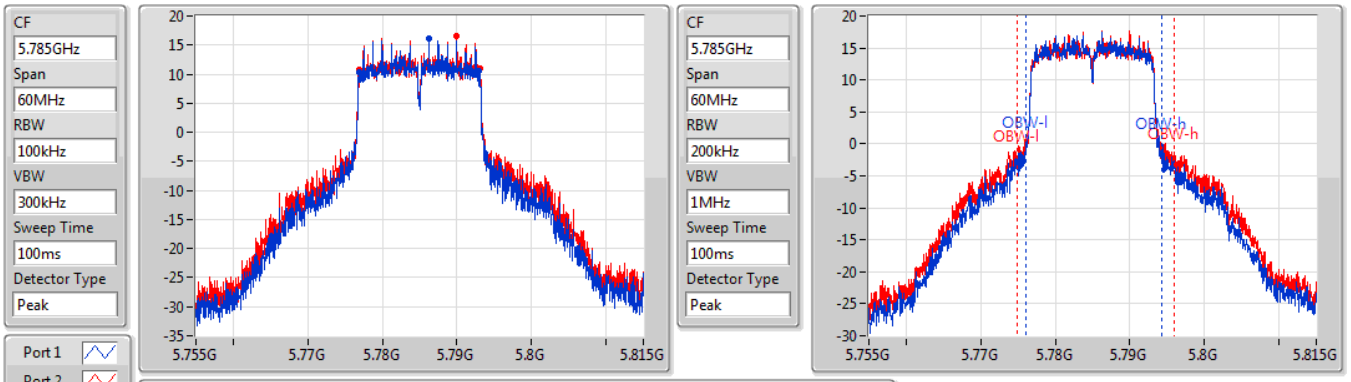


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73684G	5.75313G	20.84M	5.735045G	5.755885G	500k	1
15.9M	5.73723G	5.75313G	22.519M	5.734235G	5.756754G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

18/11/2020

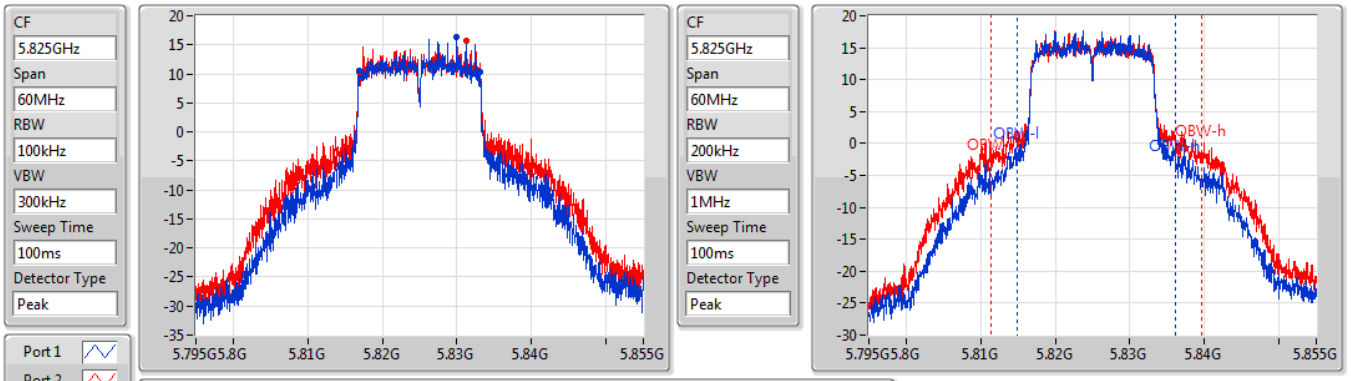


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.77684G	5.79286G	18.231M	5.776094G	5.794325G	500k	1
16.23M	5.77687G	5.7931G	21.109M	5.774865G	5.795975G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

18/11/2020

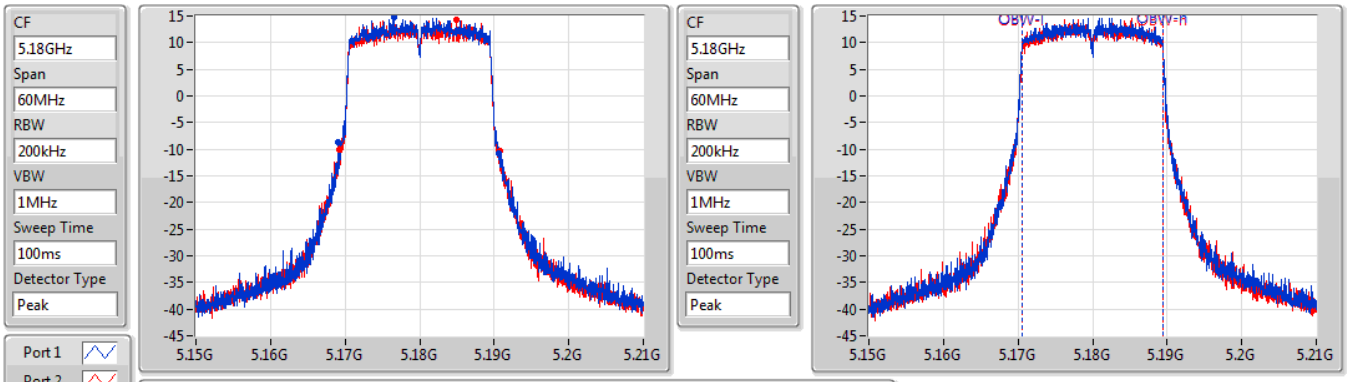


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81684G	5.83313G	21.289M	5.814895G	5.836184G	500k	1
16.29M	5.81684G	5.83313G	28.126M	5.811417G	5.839543G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5180MHz

18/11/2020

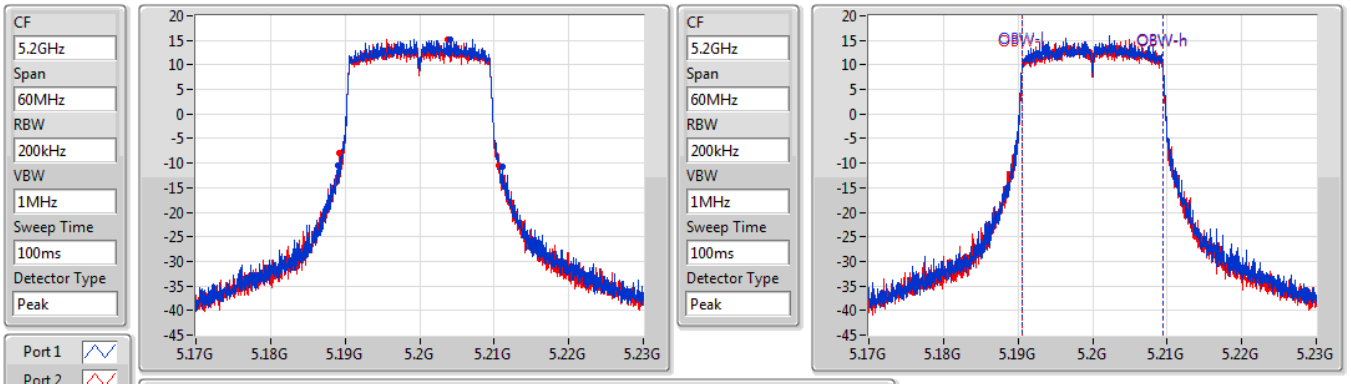


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.16911G	5.19065G	18.921M	5.170525G	5.189445G	Inf	1
21.54M	5.16917G	5.19071G	18.921M	5.170525G	5.189445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5200MHz

18/11/2020

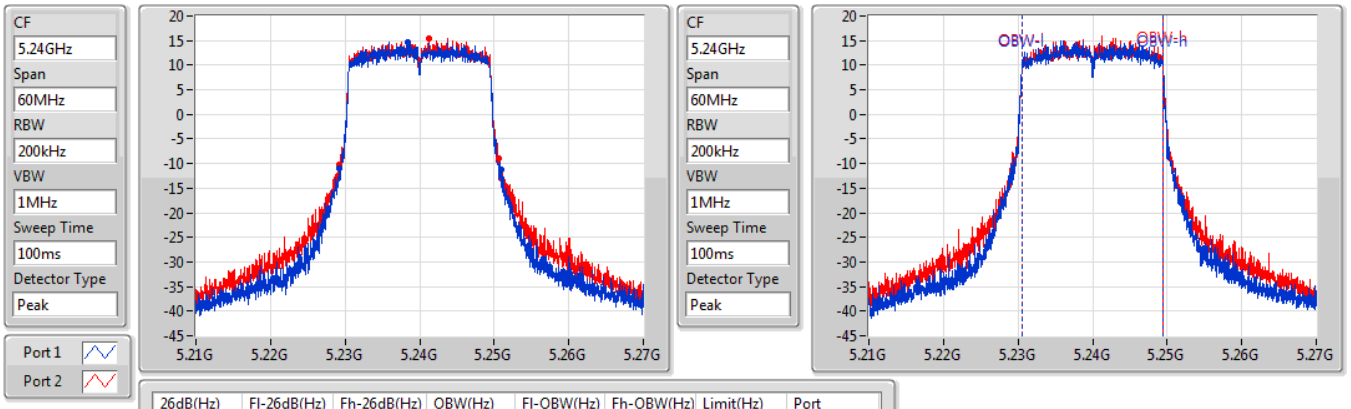


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	5.18908G	5.21119G	18.951M	5.190525G	5.209475G	Inf	1
21.42M	5.18923G	5.21065G	18.891M	5.190555G	5.209445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5240MHz

18/11/2020

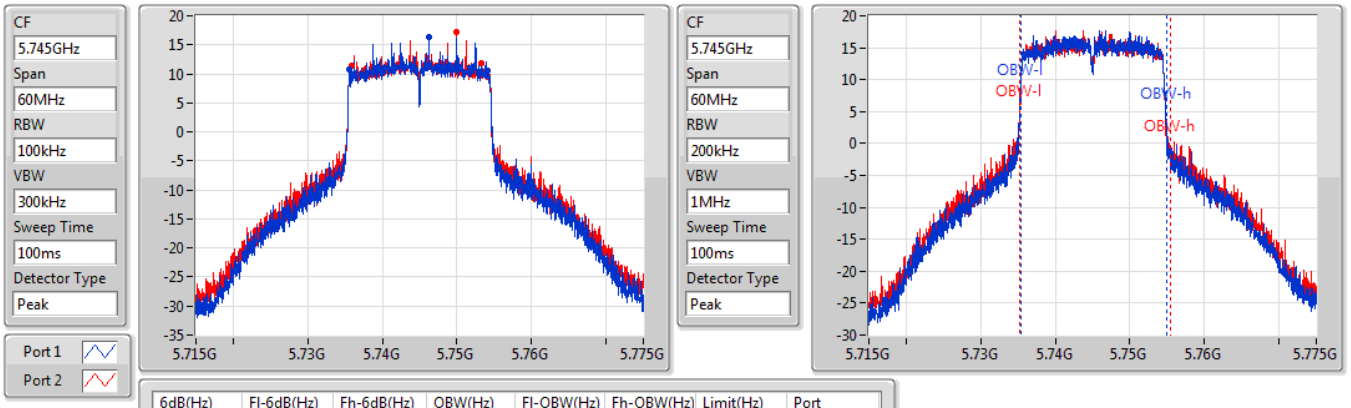


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.22929G	5.25092G	18.921M	5.230525G	5.249445G	Inf	1
21.45M	5.22917G	5.25062G	18.921M	5.230525G	5.249445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5745MHz

18/11/2020

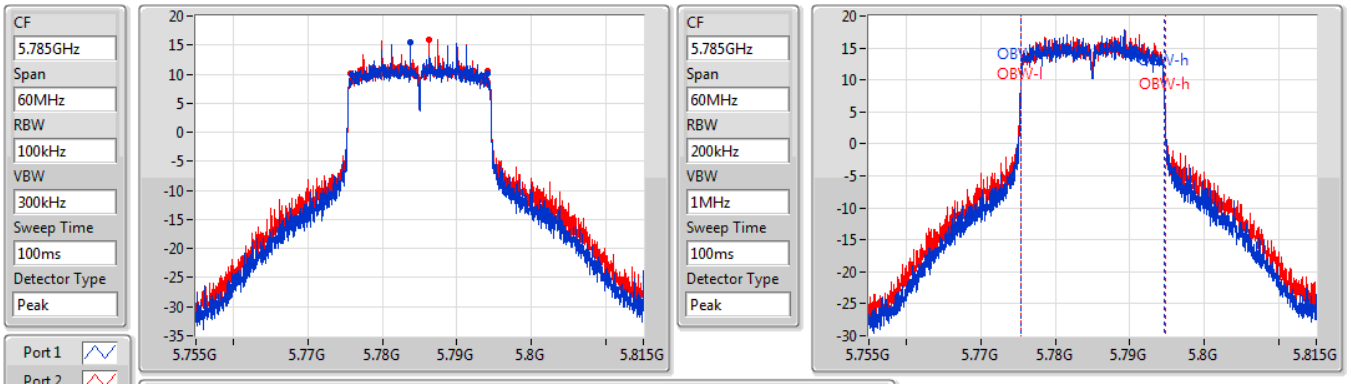


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.57M	5.73558G	5.75415G	19.55M	5.735315G	5.754865G	500k	1
17.28M	5.73594G	5.75322G	20.21M	5.735165G	5.755375G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5785MHz

18/11/2020

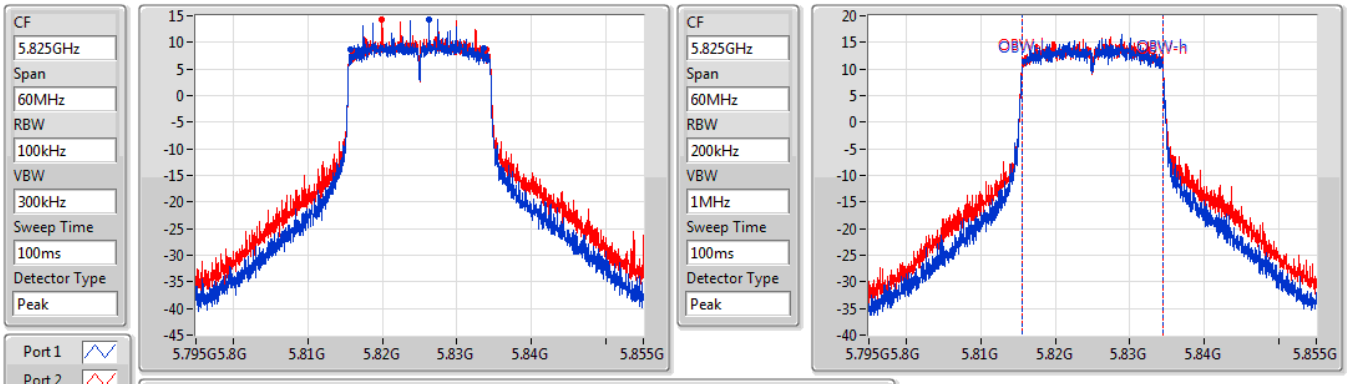


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.24M	5.77591G	5.79415G	19.19M	5.775405G	5.794595G	500k	1
18.33M	5.77576G	5.79409G	19.43M	5.775315G	5.794745G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5825MHz

18/11/2020

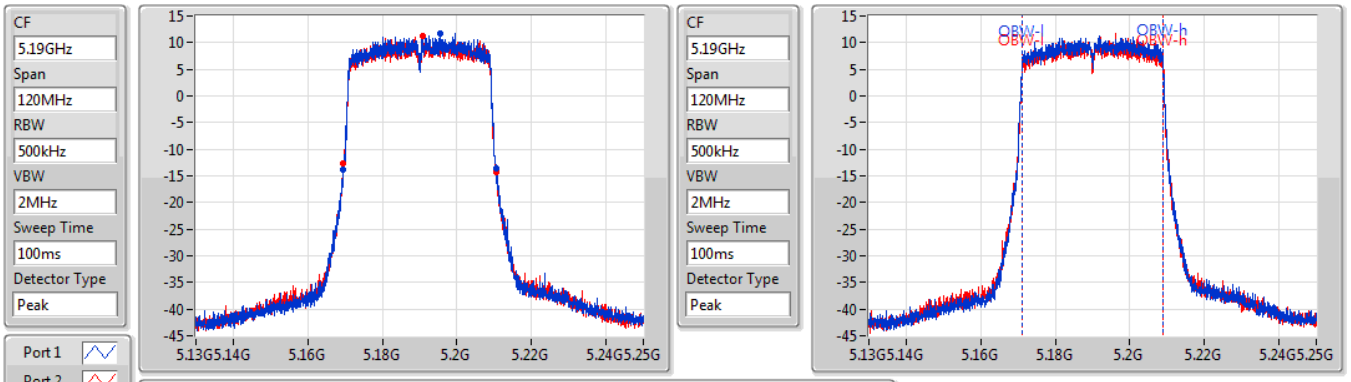


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.88M	5.81579G	5.83367G	18.981M	5.815495G	5.834475G	500k	1
17.94M	5.81597G	5.83391G	19.01M	5.815495G	5.834505G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5190MHz

18/11/2020

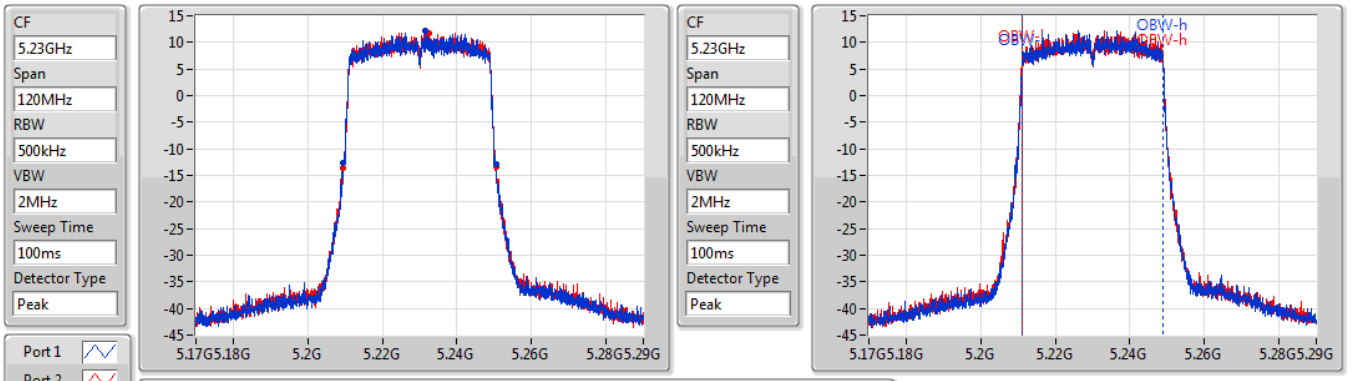


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.16954G	5.2104G	37.721M	5.171169G	5.208891G	Inf	1
41.16M	5.16954G	5.2107G	37.721M	5.171169G	5.208891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5230MHz

18/11/2020

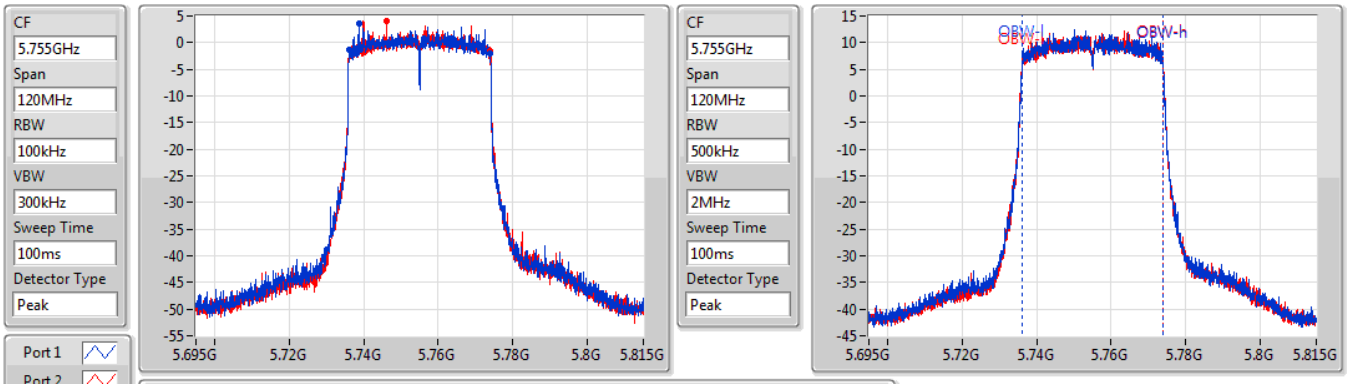


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.20936G	5.25046G	37.661M	5.211169G	5.248831G	Inf	1
41.04M	5.20948G	5.25052G	37.781M	5.211109G	5.248891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5755MHz

18/11/2020

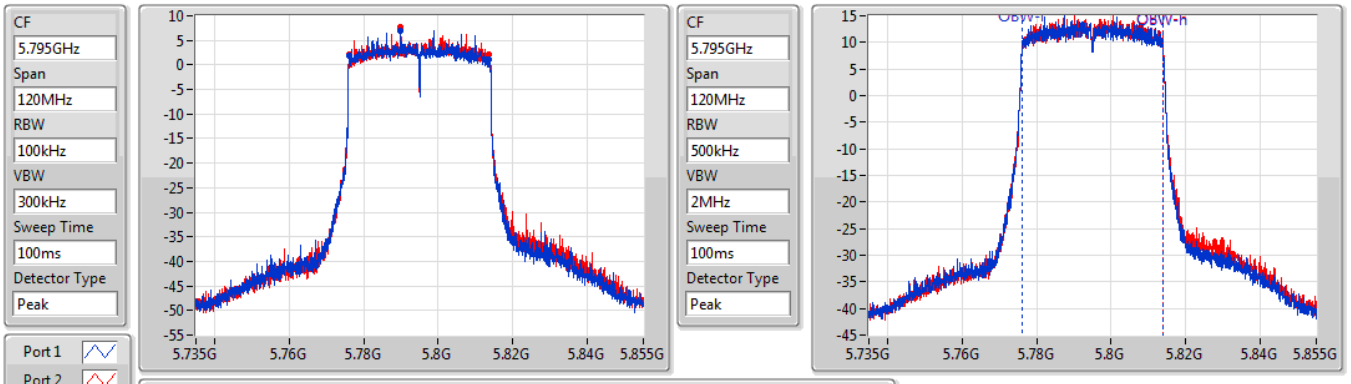


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.86M	5.7361G	5.77396G	37.721M	5.736109G	5.773831G	500k	1
37.8M	5.7361G	5.7739G	37.781M	5.736109G	5.773891G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5795MHz

18/11/2020

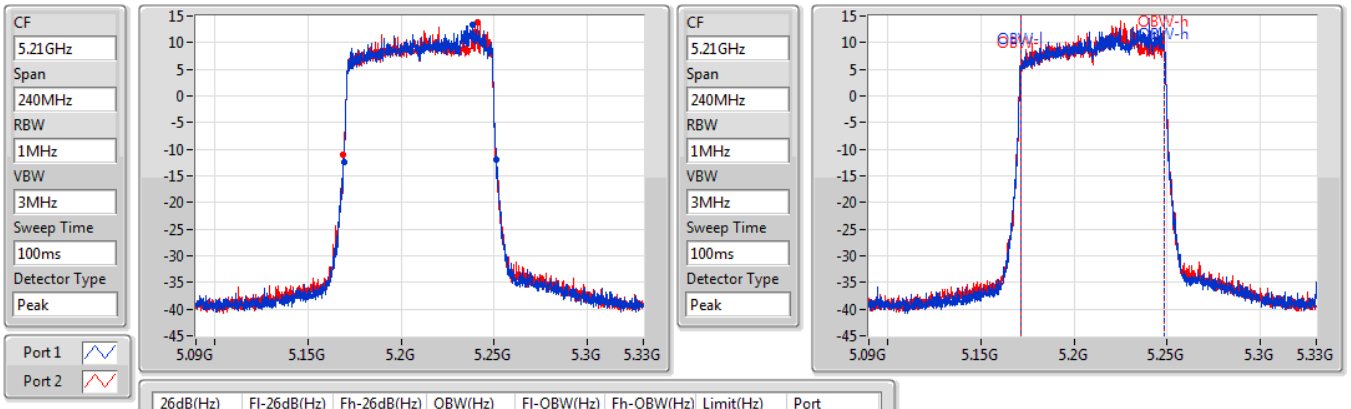


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.77616G	5.81366G	37.781M	5.776109G	5.813891G	500k	1
37.5M	5.77616G	5.81366G	37.721M	5.776169G	5.813891G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5210MHz

18/11/2020

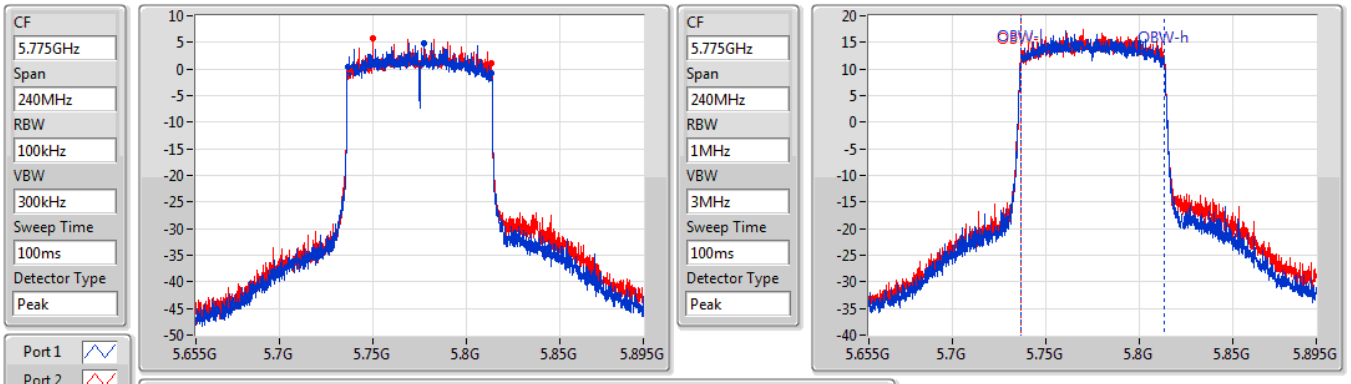


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.16932G	5.25116G	77.001M	5.171739G	5.248741G	Inf	1
81.84M	5.16908G	5.25092G	77.121M	5.171619G	5.248741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5775MHz

18/11/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.16M	5.73624G	5.8134G	77.241M	5.736379G	5.813621G	500k	1
76.32M	5.7372G	5.81352G	77.241M	5.736379G	5.813621G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.84M	18.921M	18M9D1D	21.27M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.52M	37.721M	37M7D1D	40.98M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.36M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.75M	18.921M	18M9D1D	17.73M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.8M	37.781M	37M8D1D	32.52M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75.36M	77.001M	77M0D1D	26.04M	76.882M

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

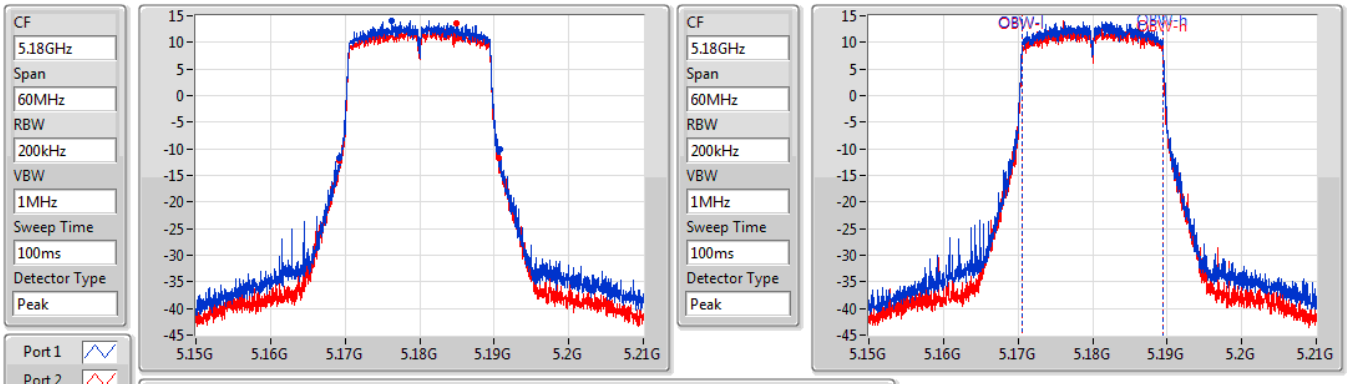
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.72M	18.891M	21.45M	18.891M
5200MHz	Pass	Inf	21.63M	18.891M	21.57M	18.891M
5240MHz	Pass	Inf	21.84M	18.921M	21.27M	18.891M
5745MHz	Pass	500k	18.09M	18.861M	17.73M	18.921M
5785MHz	Pass	500k	18M	18.891M	18.33M	18.921M
5825MHz	Pass	500k	18.75M	18.891M	18M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.16M	37.661M	41.52M	37.721M
5230MHz	Pass	Inf	41.46M	37.661M	40.98M	37.721M
5755MHz	Pass	500k	32.52M	37.661M	35.04M	37.721M
5795MHz	Pass	500k	37.8M	37.721M	33.84M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.121M	81.36M	76.882M
5775MHz	Pass	500k	26.04M	76.882M	75.36M	77.001M

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

19/11/2020

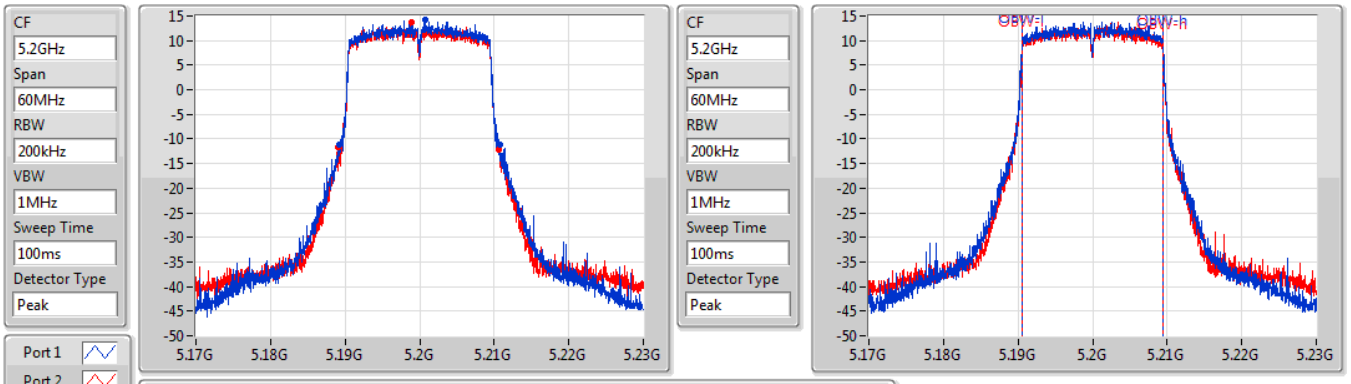


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.16914G	5.19086G	18.891M	5.1705555G	5.189445G	Inf	1
21.45M	5.16914G	5.19059G	18.891M	5.1705555G	5.189445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

19/11/2020

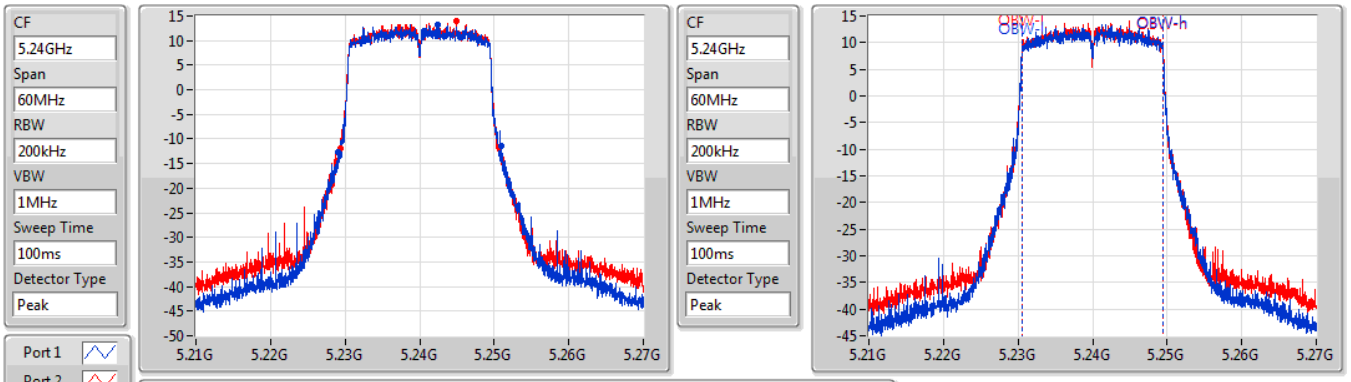


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.18917G	5.2108G	18.891M	5.190555G	5.209445G	Inf	1
21.57M	5.18908G	5.21065G	18.891M	5.190555G	5.209445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

19/11/2020

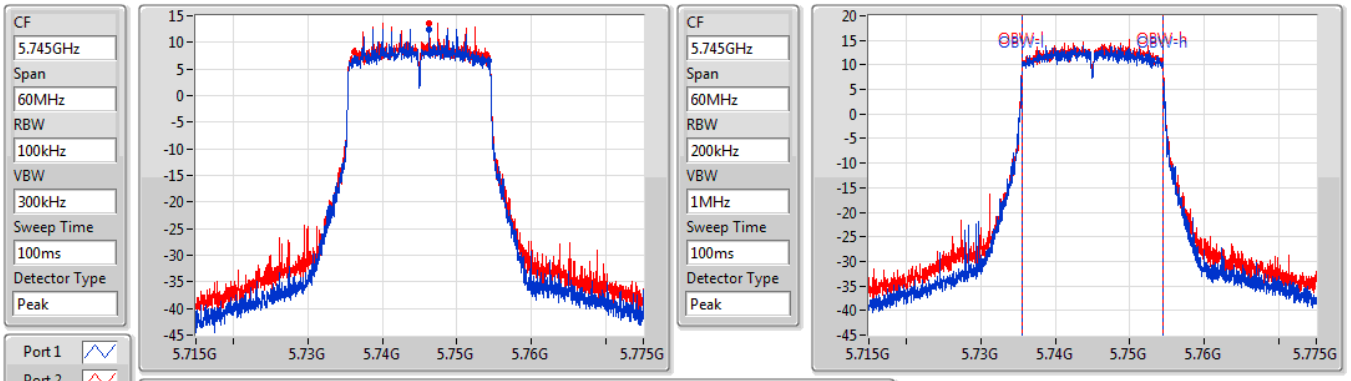


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.22908G	5.25092G	18.921M	5.230525G	5.249445G	Inf	1
21.27M	5.22932G	5.25059G	18.891M	5.230555G	5.249445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

19/11/2020

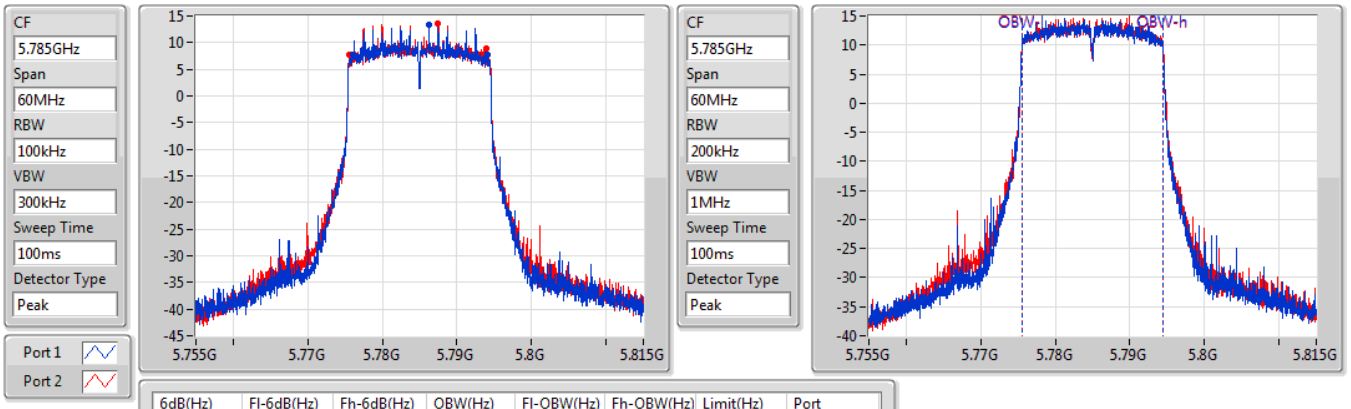


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.09M	5.73624G	5.75433G	18.861M	5.735555G	5.754415G	500k	1
17.73M	5.73618G	5.75391G	18.921M	5.735525G	5.754445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

19/11/2020

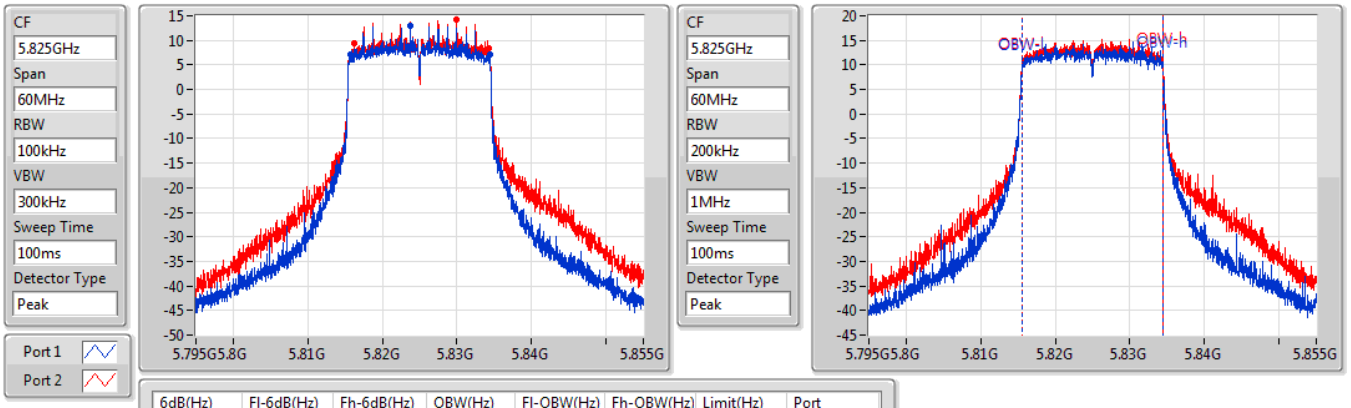


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18M	5.77606G	5.79406G	18.891M	5.775525G	5.794415G	500k	1
18.33M	5.77561G	5.79394G	18.921M	5.775525G	5.794445G	500k	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

19/11/2020

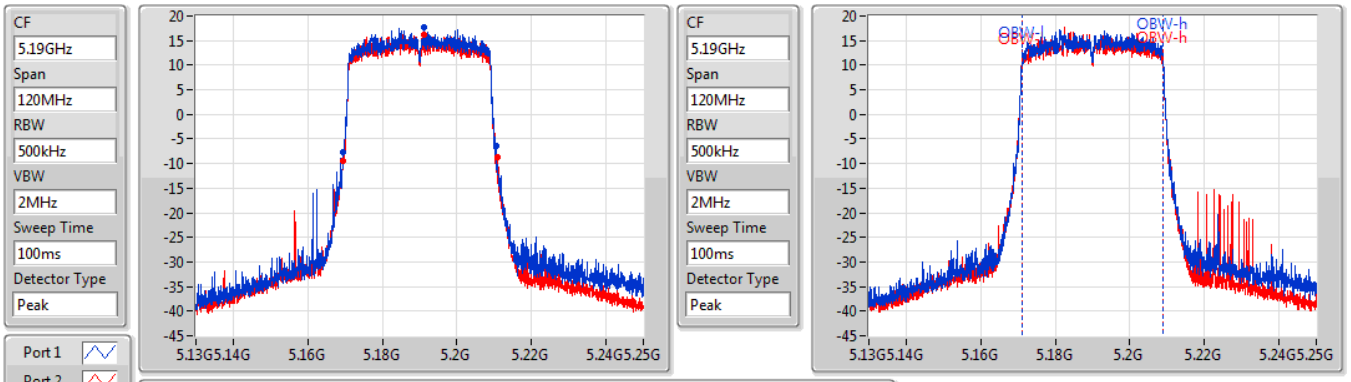


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.75M	5.81567G	5.83442G	18.891M	5.815525G	5.834415G	500k	1
18M	5.81624G	5.83424G	18.921M	5.815525G	5.834445G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

19/11/2020

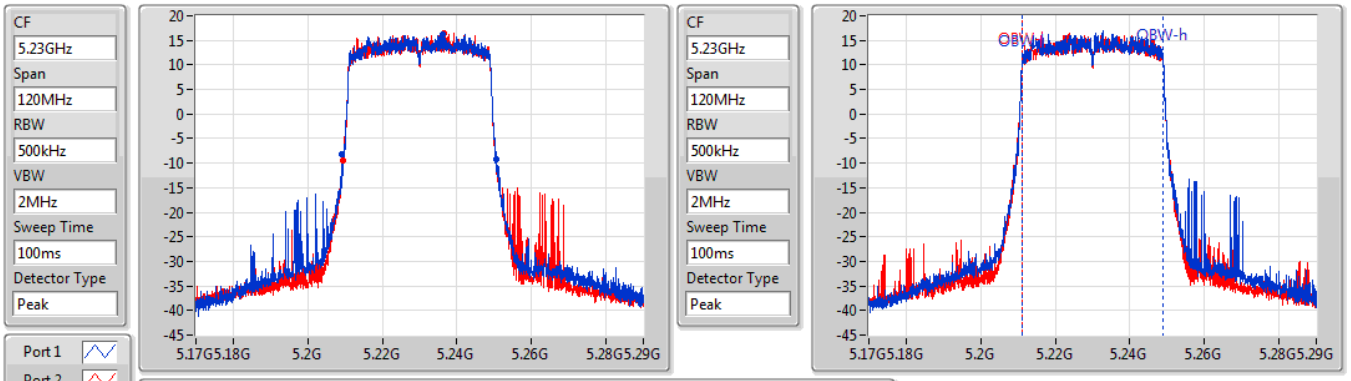


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.16936G	5.21052G	37.661M	5.171169G	5.208831G	Inf	1
41.52M	5.16948G	5.211G	37.721M	5.171109G	5.208831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

19/11/2020

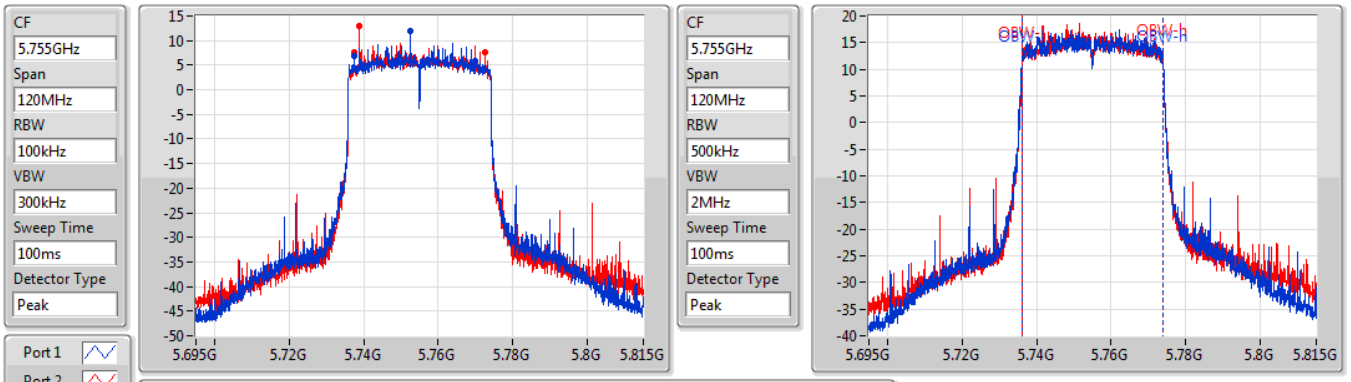


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.46M	5.20924G	5.2507G	37.661M	5.211169G	5.248831G	Inf	1
40.98M	5.20954G	5.25052G	37.721M	5.211169G	5.248891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

19/11/2020

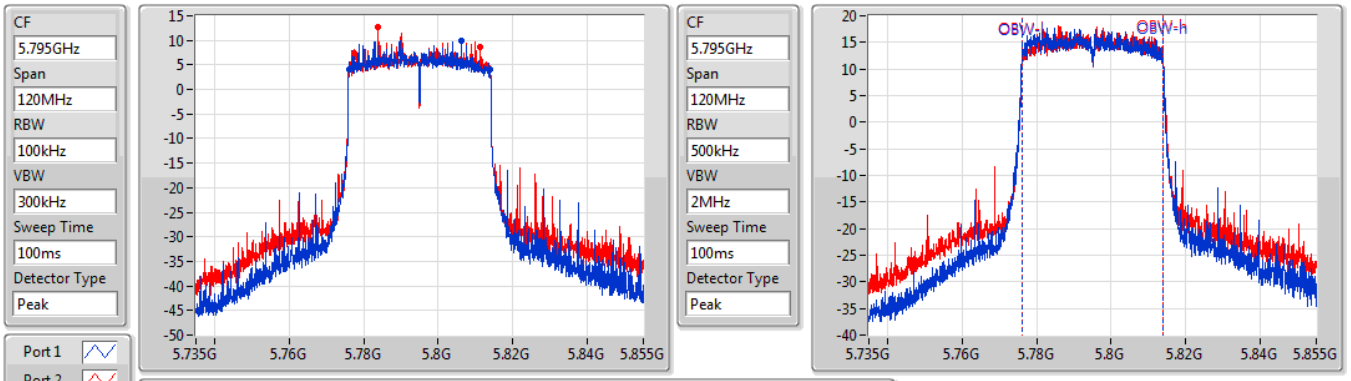


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.52M	5.73742G	5.76994G	37.661M	5.736169G	5.773831G	500k	1
35.04M	5.73742G	5.77246G	37.721M	5.736109G	5.773831G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

19/11/2020

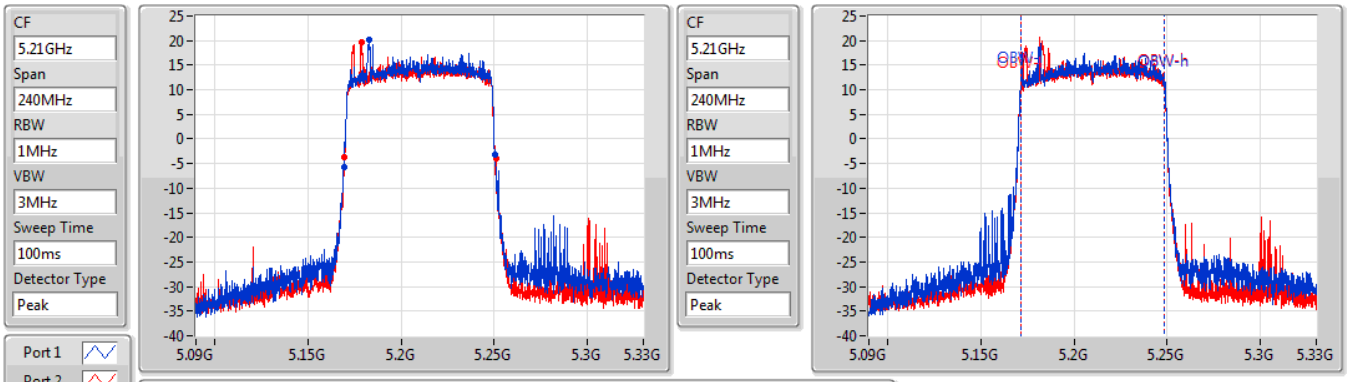


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.77616G	5.81396G	37.721M	5.776109G	5.813831G	500k	1
33.84M	5.77742G	5.81126G	37.781M	5.776109G	5.813891G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

19/11/2020

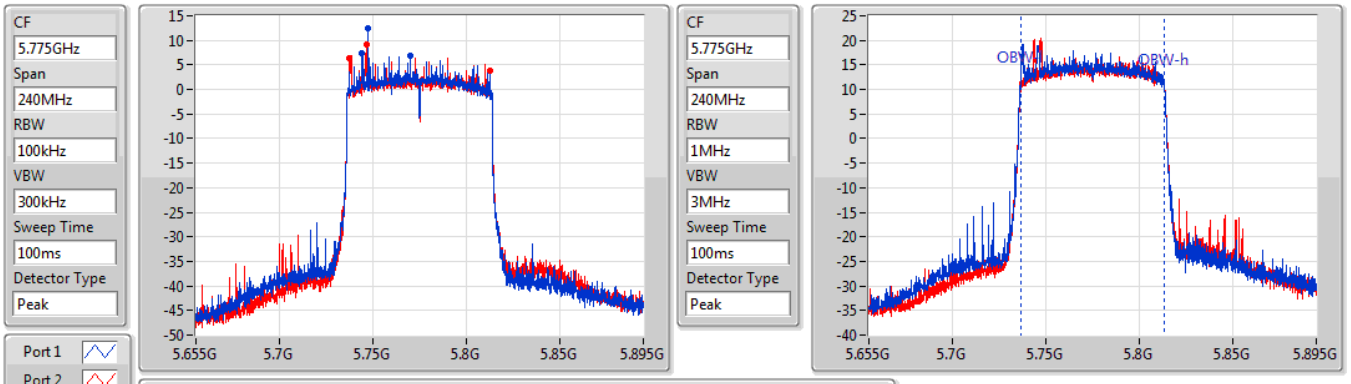


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.16932G	5.25068G	77.121M	5.171499G	5.248621G	Inf	1
81.36M	5.16944G	5.2508G	76.882M	5.171619G	5.248501G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

19/11/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.04M	5.74392G	5.76996G	76.882M	5.736499G	5.813381G	500k	1
75.36M	5.7372G	5.81256G	77.001M	5.736499G	5.813501G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.68	0.46559
802.11ax HEW20_Nss1,(MCS0)_2TX	27.09	0.51168
802.11ax HEW40_Nss1,(MCS0)_2TX	21.50	0.14125
802.11ax HEW80_Nss1,(MCS0)_2TX	21.17	0.13092
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.83	0.96161
802.11ax HEW20_Nss1,(MCS0)_2TX	29.58	0.90782
802.11ax HEW40_Nss1,(MCS0)_2TX	24.39	0.27479
802.11ax HEW80_Nss1,(MCS0)_2TX	26.12	0.40926

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.00	23.95	23.36	26.68	30.00
5200MHz	Pass	6.00	23.79	23.44	26.63	30.00
5240MHz	Pass	6.00	23.35	23.60	26.49	30.00
5745MHz	Pass	6.00	26.78	26.81	29.81	30.00
5785MHz	Pass	6.00	26.44	26.65	29.56	30.00
5825MHz	Pass	6.00	26.66	26.97	29.83	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.00	23.79	23.37	26.60	30.00
5200MHz	Pass	6.00	24.18	23.98	27.09	30.00
5240MHz	Pass	6.00	23.70	24.14	26.94	30.00
5745MHz	Pass	6.00	26.49	26.65	29.58	30.00
5785MHz	Pass	6.00	26.08	26.32	29.21	30.00
5825MHz	Pass	6.00	24.44	24.73	27.60	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.00	18.33	17.93	21.14	30.00
5230MHz	Pass	6.00	18.35	18.62	21.50	30.00
5755MHz	Pass	6.00	18.51	18.47	21.50	30.00
5795MHz	Pass	6.00	21.26	21.49	24.39	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.00	18.51	17.78	21.17	30.00
5775MHz	Pass	6.00	23.03	23.18	26.12	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.21	0.41783
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.59	0.45604
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.00	0.39811
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.91	0.49091
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.07	0.50933
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.64	0.36644

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.91	23.59	22.78	26.21	27.09
5200MHz	Pass	8.91	23.32	22.75	26.05	27.09
5240MHz	Pass	8.91	22.59	23.02	25.82	27.09
5745MHz	Pass	8.91	23.36	23.87	26.63	27.09
5785MHz	Pass	8.91	23.87	23.92	26.91	27.09
5825MHz	Pass	8.91	23.43	24.28	26.89	27.09
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.91	23.89	23.24	26.59	27.09
5230MHz	Pass	8.91	23.29	23.15	26.23	27.09
5755MHz	Pass	8.91	23.87	23.91	26.90	27.09
5795MHz	Pass	8.91	24.08	24.03	27.07	27.09
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.91	23.24	22.72	26.00	27.09
5775MHz	Pass	8.91	23.09	22.12	25.64	27.09

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.96
802.11ax HEW20_Nss1,(MCS0)_2TX	13.68
802.11ax HEW40_Nss1,(MCS0)_2TX	5.42
802.11ax HEW80_Nss1,(MCS0)_2TX	1.84
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.84
802.11ax HEW20_Nss1,(MCS0)_2TX	14.79
802.11ax HEW40_Nss1,(MCS0)_2TX	6.76
802.11ax HEW80_Nss1,(MCS0)_2TX	5.49

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

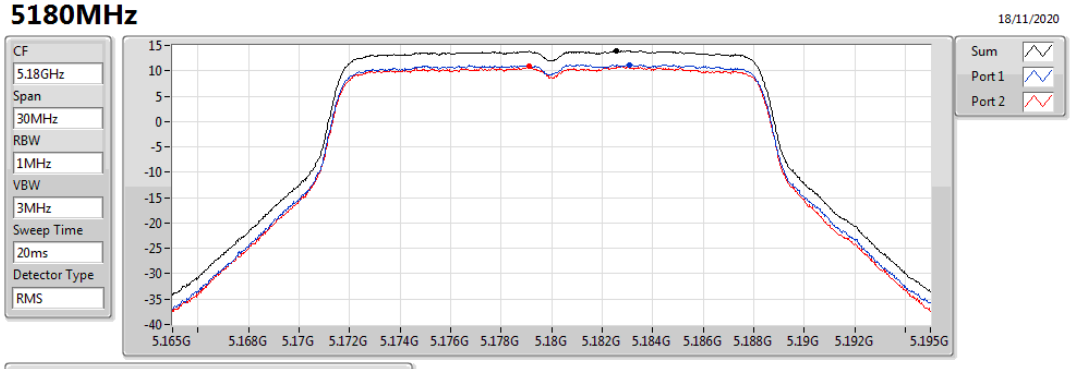
Result

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	8.91	11.22	10.87	13.92	14.09
5200MHz	Pass	8.91	11.26	10.92	13.96	14.09
5240MHz	Pass	8.91	10.74	11.12	13.88	14.09
5745MHz	Pass	8.91	12.75	12.87	15.70	27.09
5785MHz	Pass	8.91	12.34	12.60	15.38	27.09
5825MHz	Pass	8.91	12.74	13.08	15.84	27.09
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.91	10.36	10.08	13.16	14.09
5200MHz	Pass	8.91	10.85	10.56	13.63	14.09
5240MHz	Pass	8.91	10.48	11.00	13.68	14.09
5745MHz	Pass	8.91	11.87	11.92	14.79	27.09
5785MHz	Pass	8.91	11.21	11.44	14.29	27.09
5825MHz	Pass	8.91	9.83	10.06	12.91	27.09
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.91	2.23	1.71	4.94	14.09
5230MHz	Pass	8.91	2.53	2.55	5.42	14.09
5755MHz	Pass	8.91	1.17	1.02	4.02	27.09
5795MHz	Pass	8.91	3.87	3.75	6.76	27.09
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.91	-0.93	-1.38	1.84	14.09
5775MHz	Pass	8.91	2.47	2.65	5.49	27.09

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**

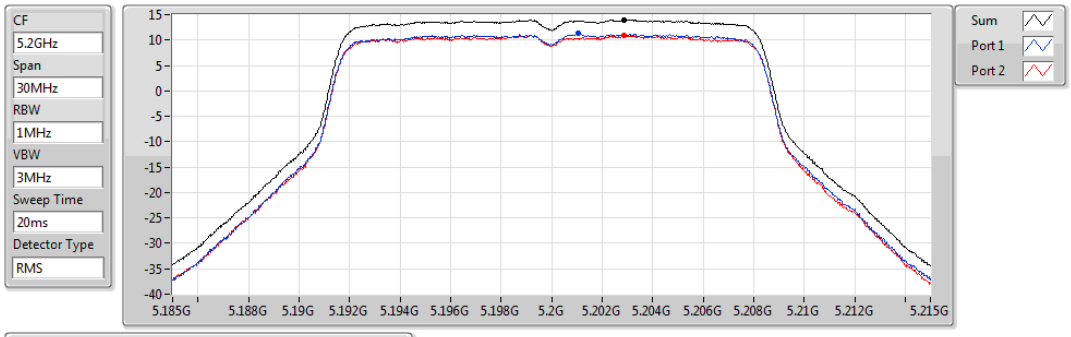
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.92	13.92	11.22	10.87

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

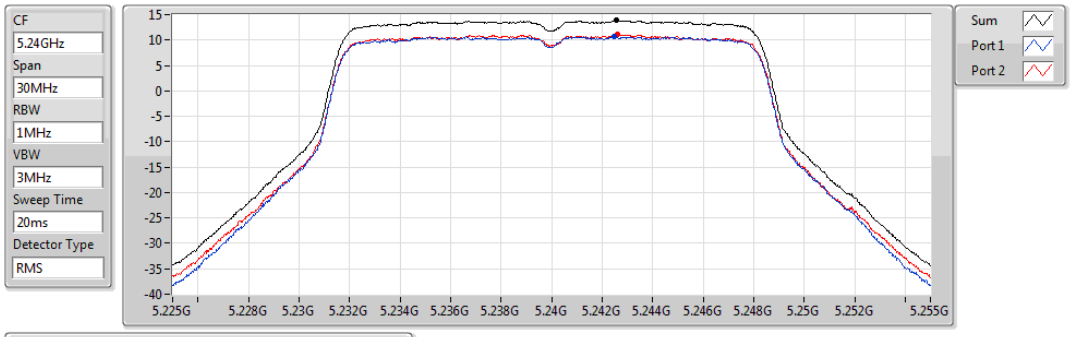
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.96	13.96	11.26	10.92

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

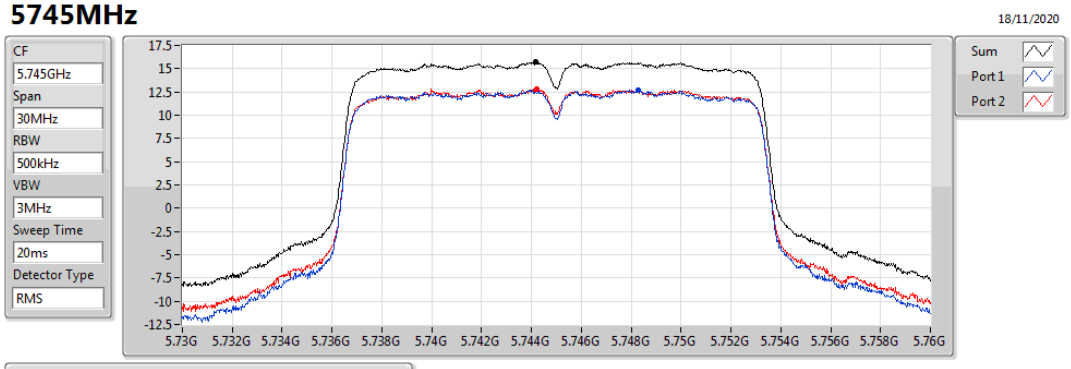
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.88	13.88	10.74	11.12

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

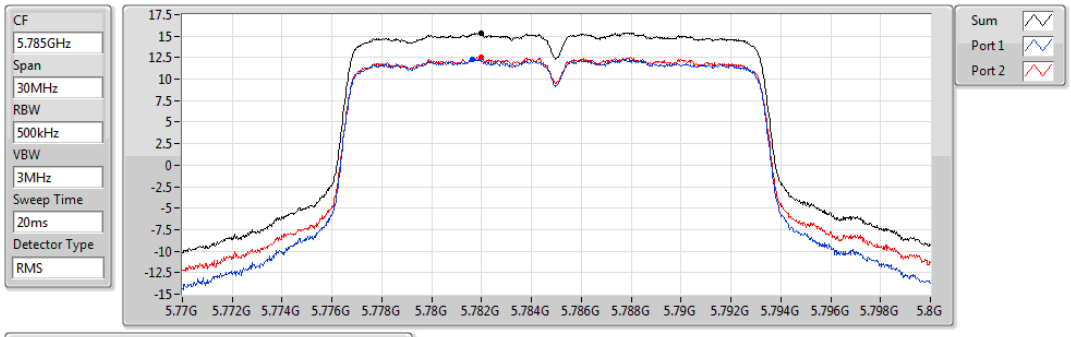
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.70	15.70	12.75	12.87

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

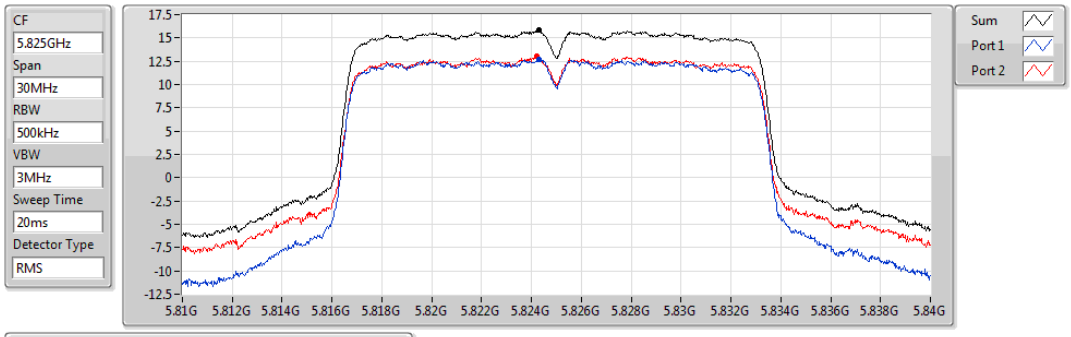
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.38	15.38	12.34	12.60

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

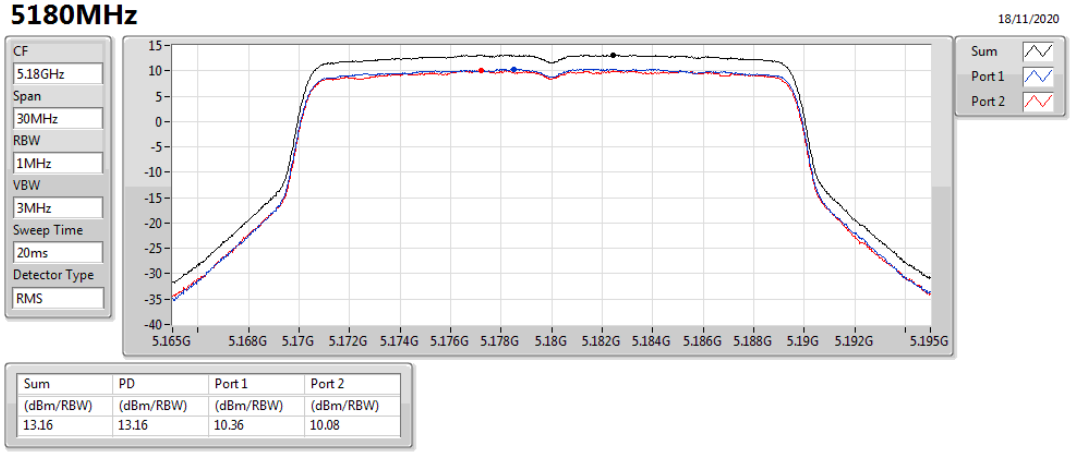
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.84	15.84	12.74	13.08

802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

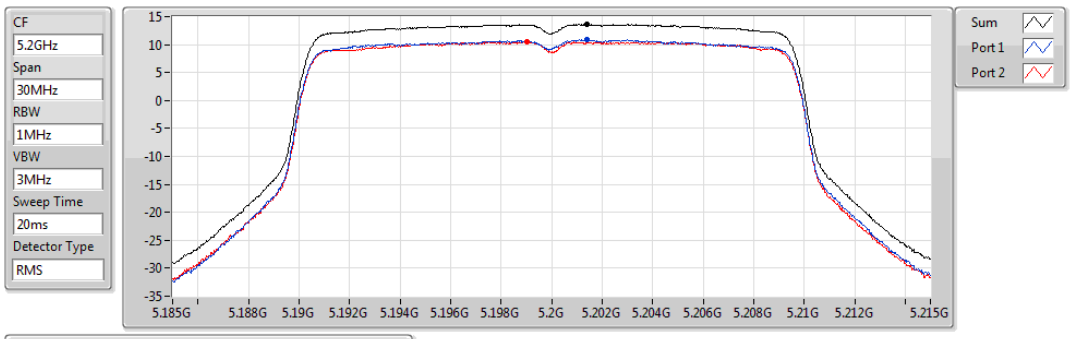
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.16	13.16	10.36	10.08

802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

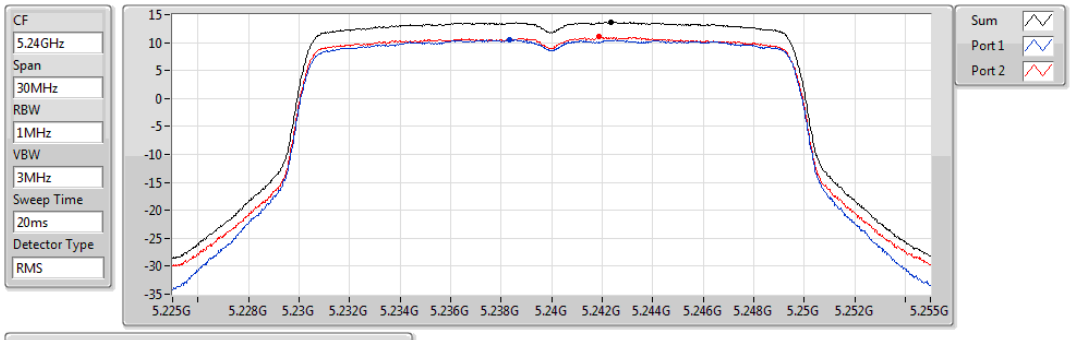
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.63	13.63	10.85	10.56

802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

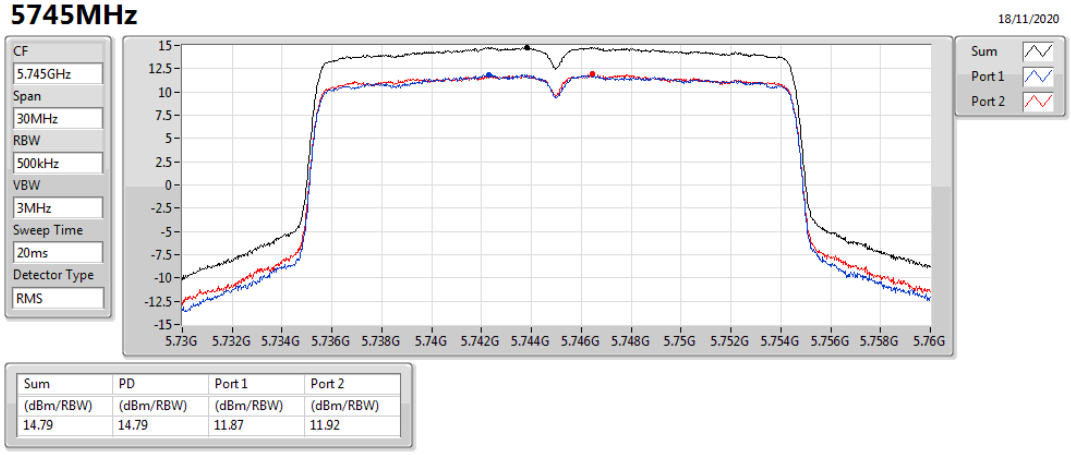
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.68	13.68	10.48	11.00

802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

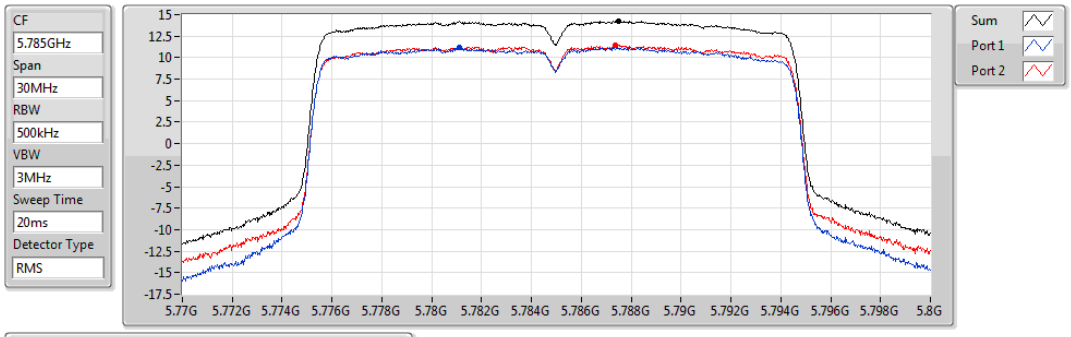
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.79	14.79	11.87	11.92

802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

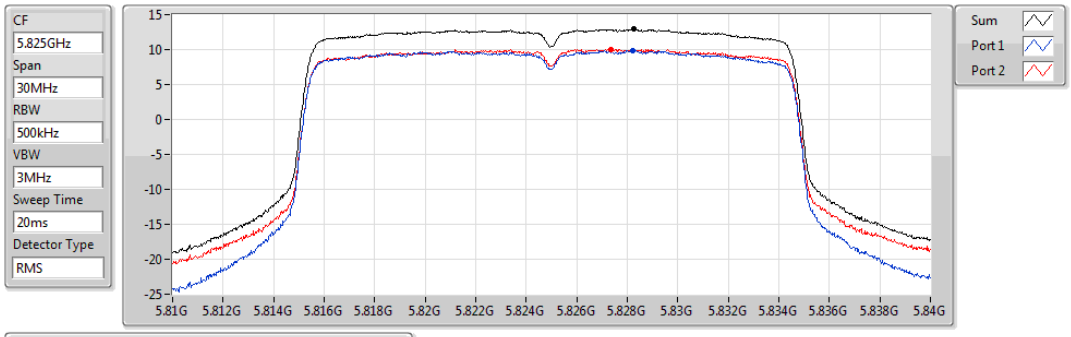
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.29	14.29	11.21	11.44

802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

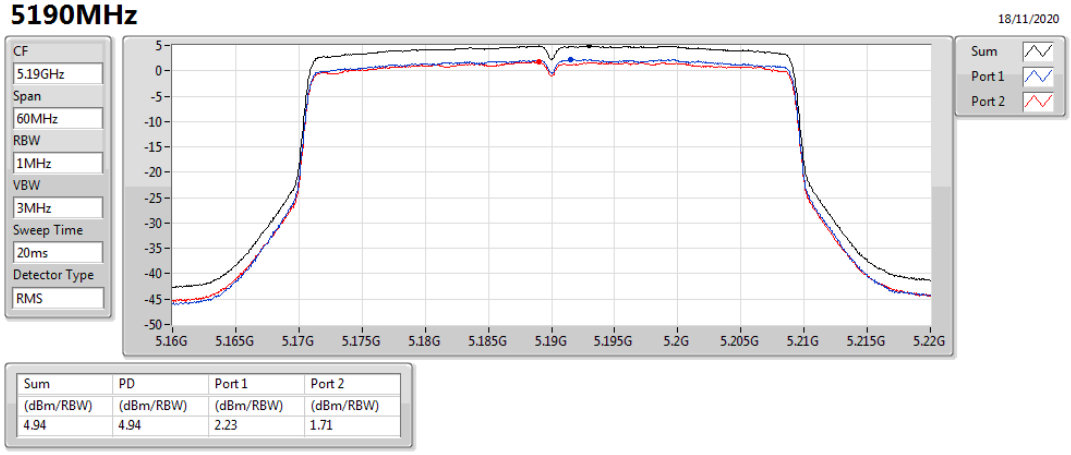
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.91	12.91	9.83	10.06

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

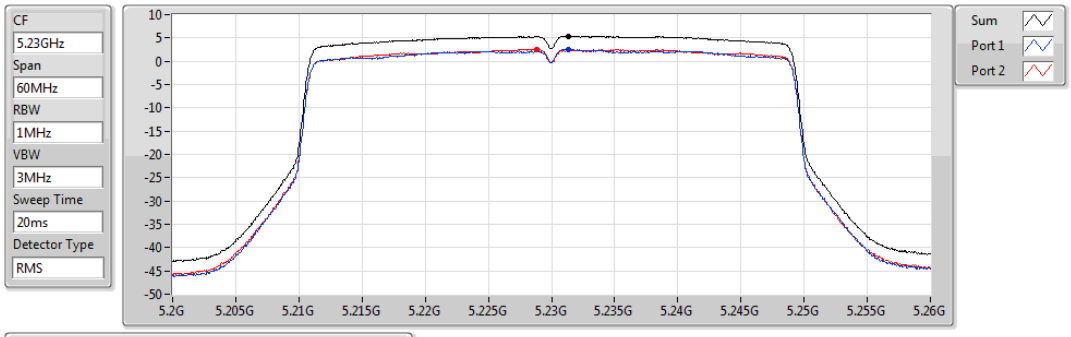
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.94	4.94	2.23	1.71

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

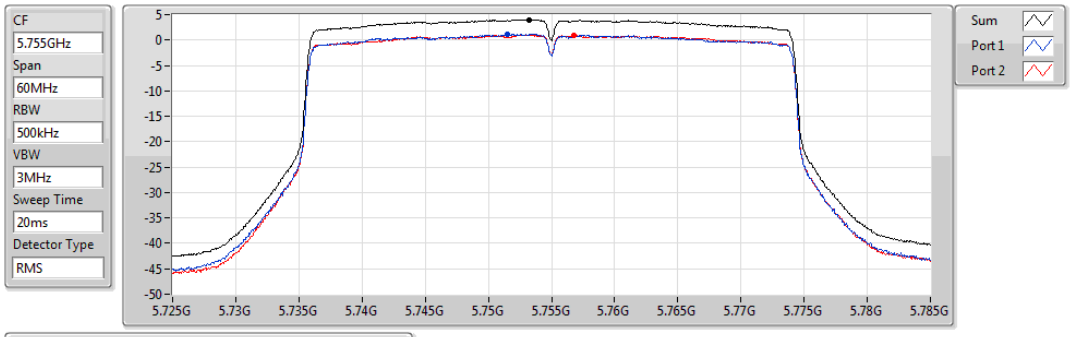
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	2.53	2.55

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

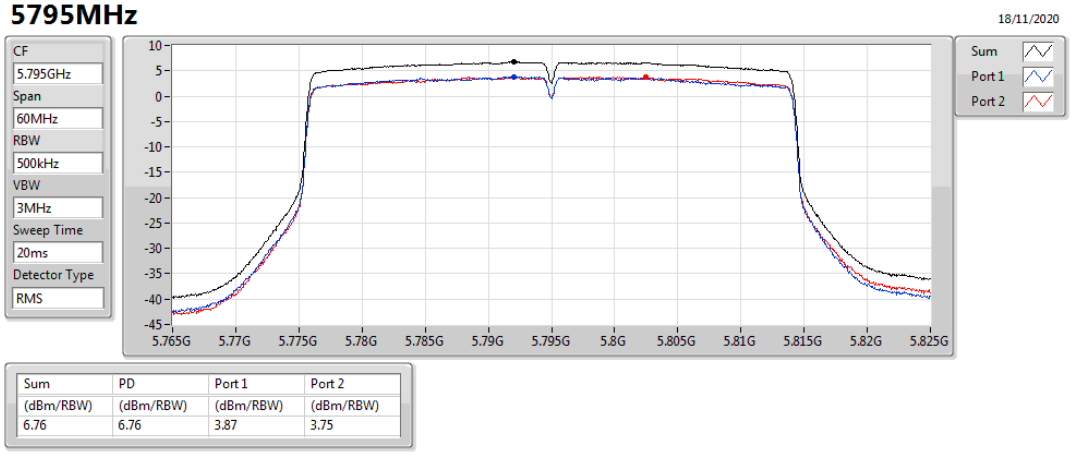
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.02	4.02	1.17	1.02

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

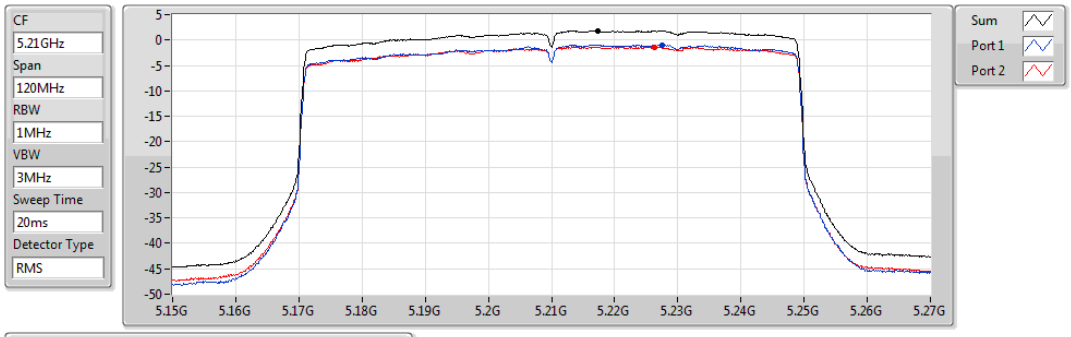
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	3.87	3.75

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

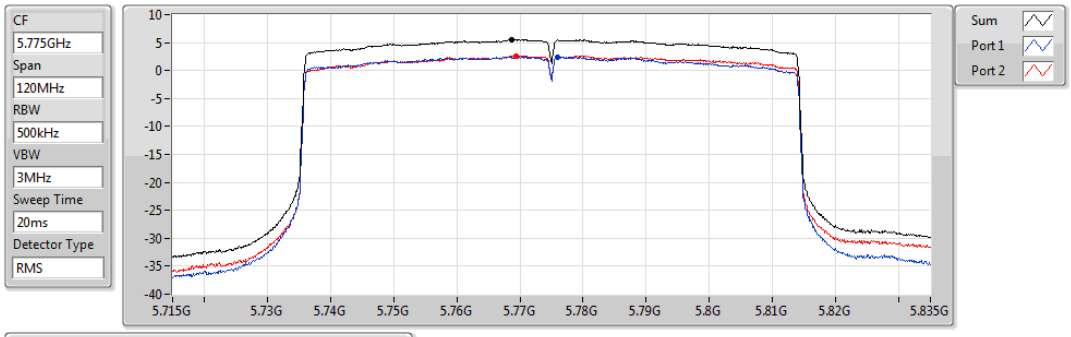
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.84	1.84	-0.93	-1.38

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	2.47	2.65

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.85
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.17
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.77
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.39
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	9.50
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	5.52

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

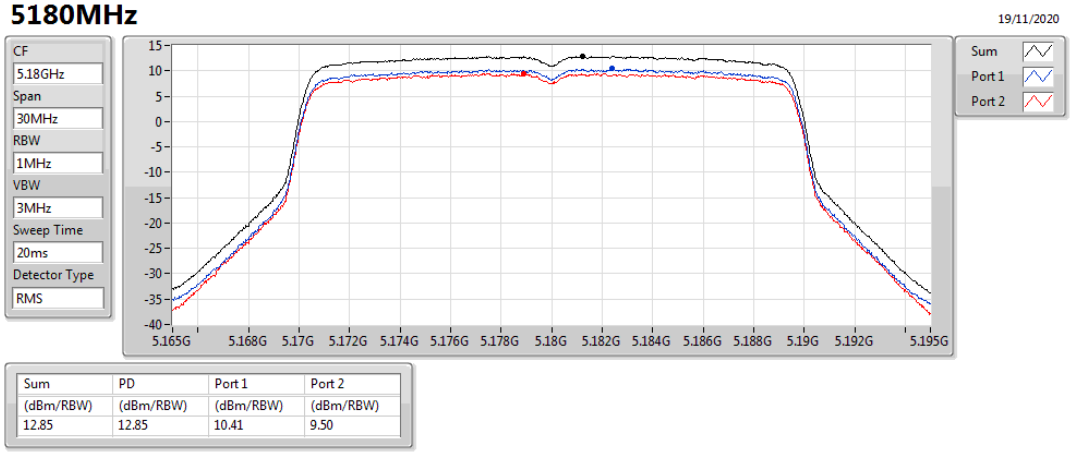
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.91	10.41	9.50	12.85	14.09
5200MHz	Pass	8.91	10.14	9.31	12.67	14.09
5240MHz	Pass	8.91	9.41	9.91	12.60	14.09
5745MHz	Pass	8.91	8.81	9.32	11.94	27.09
5785MHz	Pass	8.91	9.53	9.48	12.39	27.09
5825MHz	Pass	8.91	8.92	9.65	12.09	27.09
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.91	7.56	7.21	10.17	14.09
5230MHz	Pass	8.91	7.13	7.10	10.07	14.09
5755MHz	Pass	8.91	6.44	6.79	9.37	27.09
5795MHz	Pass	8.91	6.68	6.65	9.50	27.09
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.91	4.19	4.02	6.77	14.09
5775MHz	Pass	8.91	2.78	3.73	5.52	27.09

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;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

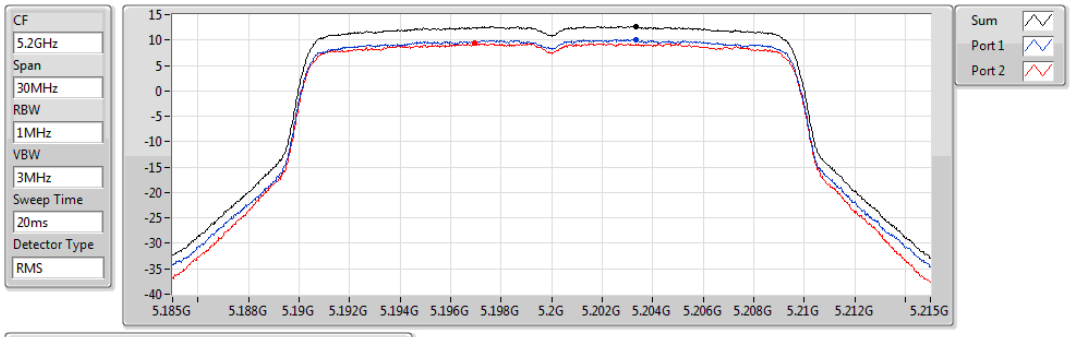
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.85	12.85	10.41	9.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

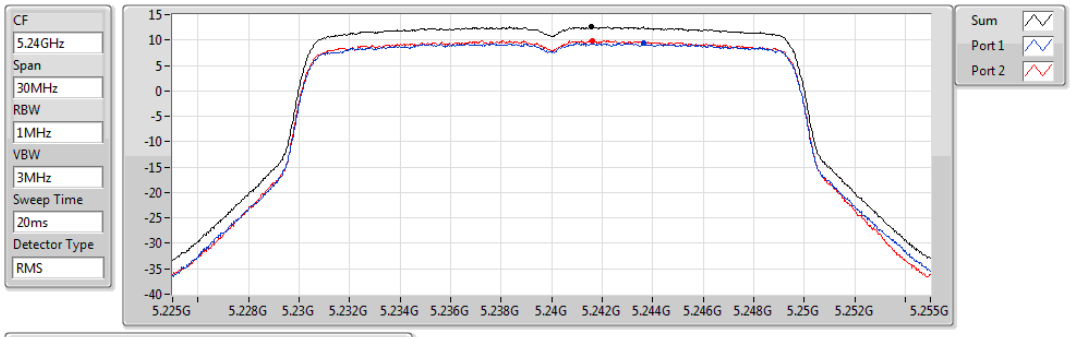
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.67	12.67	10.14	9.31

802.11ax HEW20-BF_Nss1,(MCS0)_2TX **PSD**

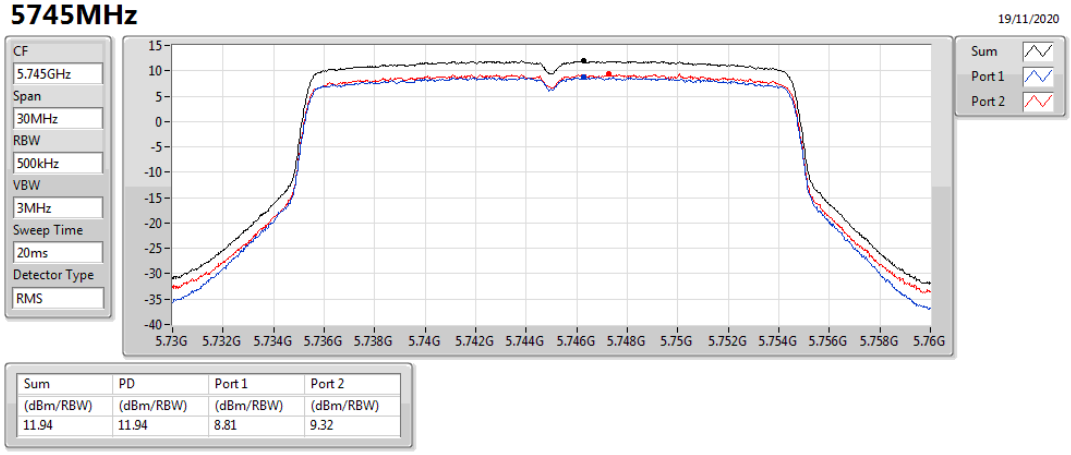
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.60	12.60	9.41	9.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

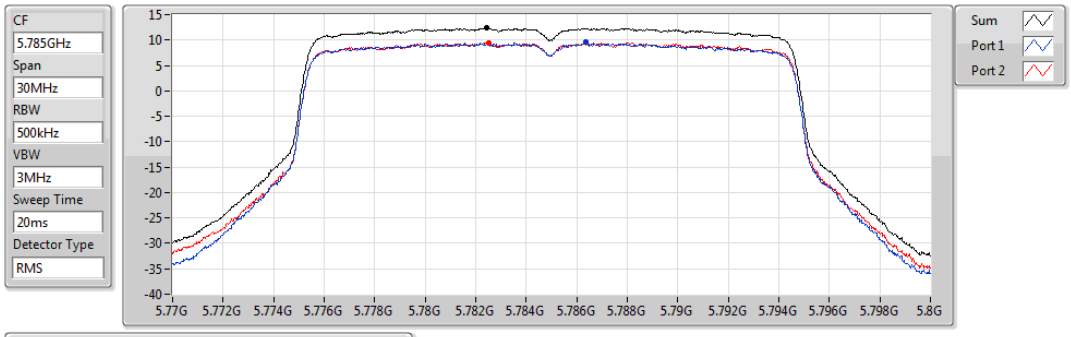
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.94	11.94	8.81	9.32

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

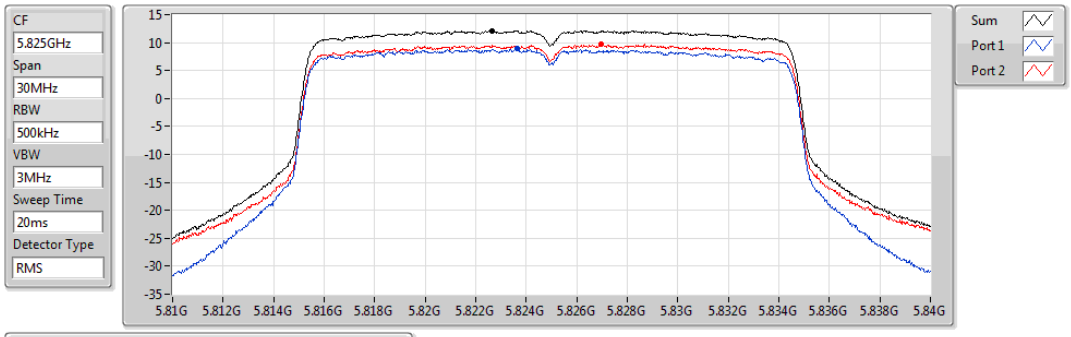
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.39	12.39	9.53	9.48

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

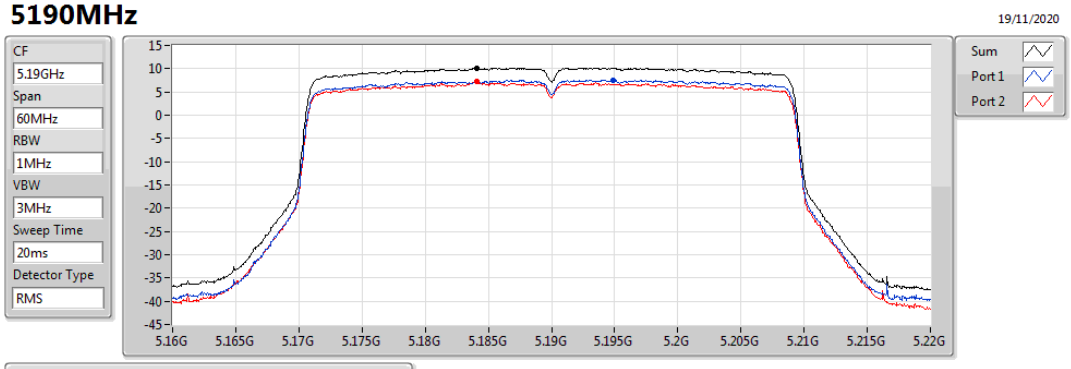
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.09	12.09	8.92	9.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

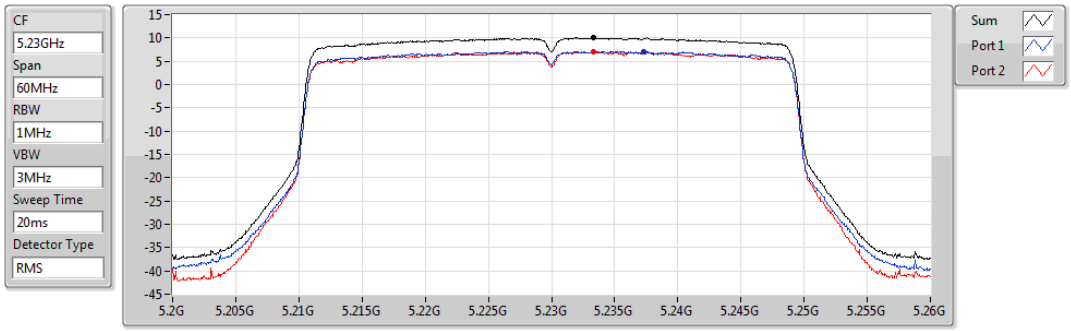
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.17	10.17	7.56	7.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

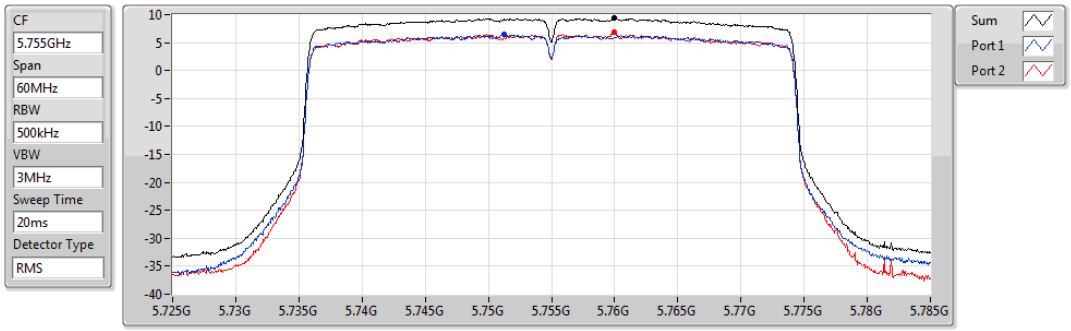
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.07	10.07	7.13	7.10

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

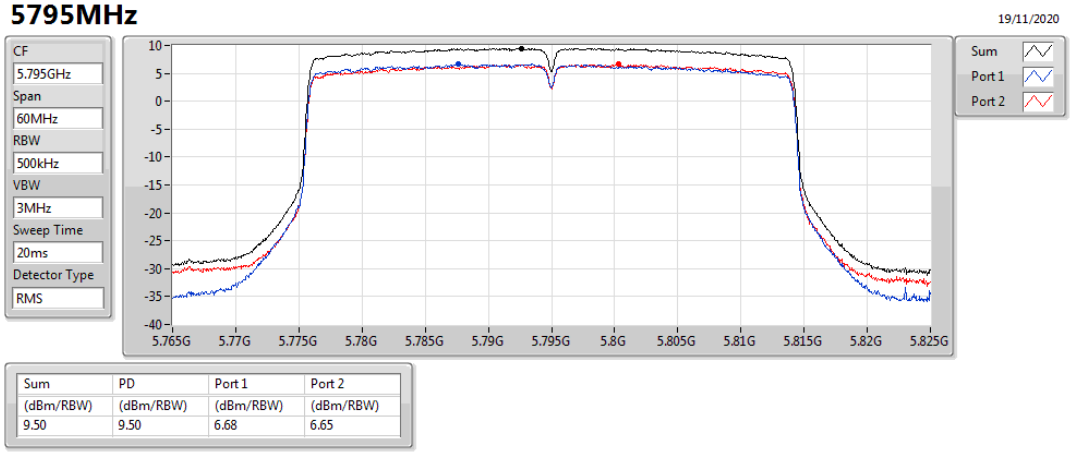
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	6.44	6.79

802.11ax HEW40-BF_Nss1,(MCS0)_2TX **PSD**

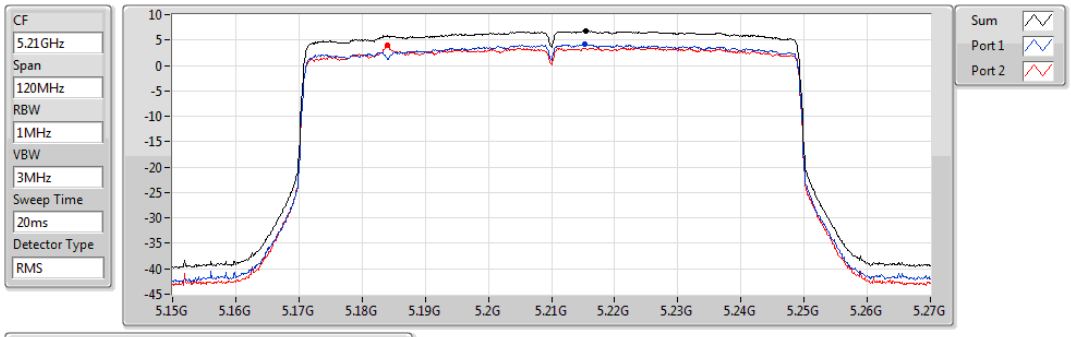
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	6.68	6.65

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

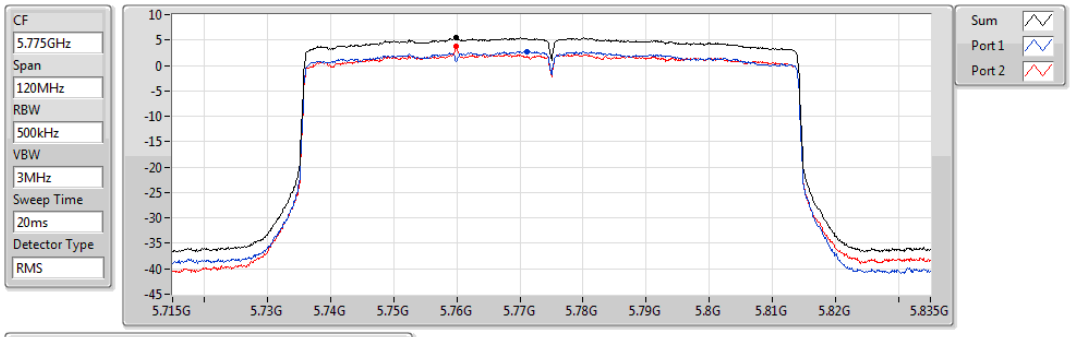
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.77	6.77	4.19	4.02

802.11ax HEW80-BF_Nss1,(MCS0)_2TX **PSD**

5775MHz



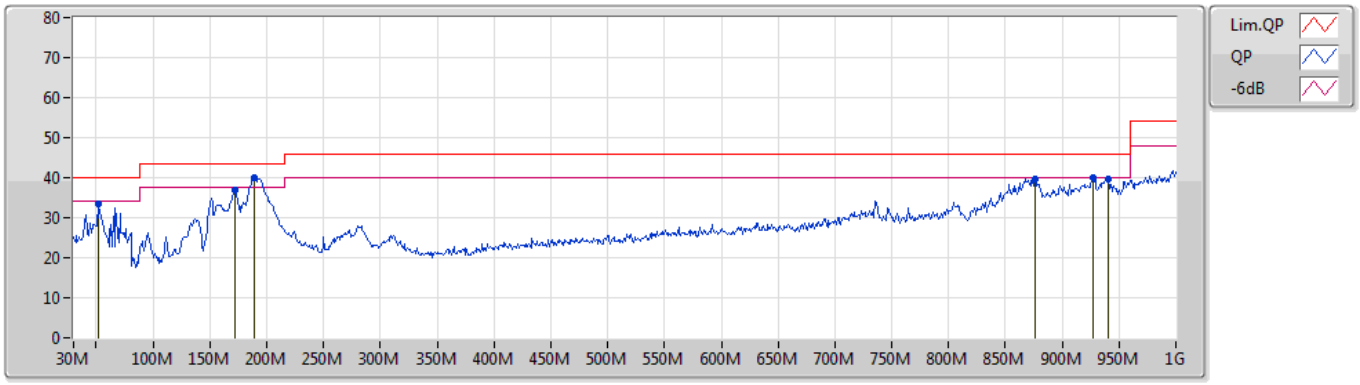
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	2.78	3.73

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	189.08M	40.11	43.50	-3.39	Vertical

Mode 3

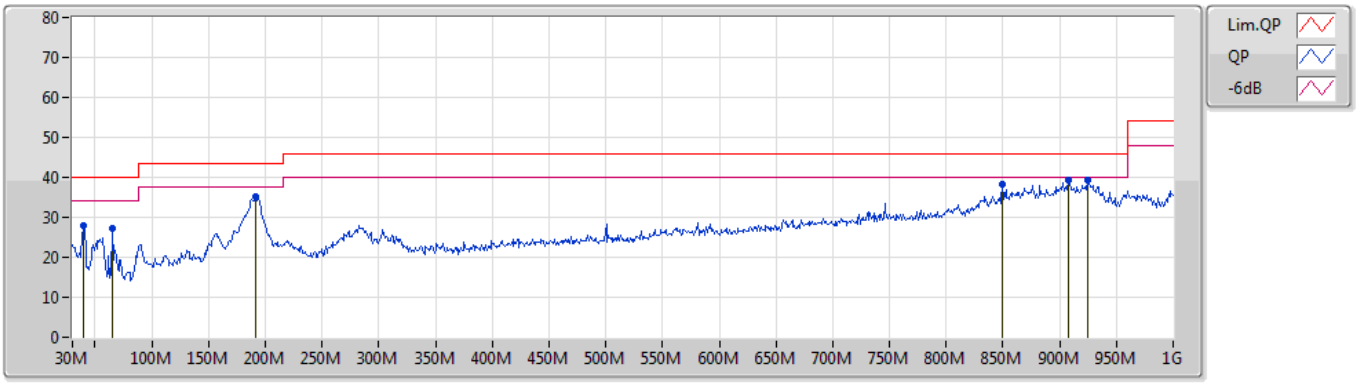
17/11/2020



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/m)	(dB/m)	(dB)	(dB)
PK	51.34M	33.56	40.00	-6.44	-16.89	3	Vertical	334	1.50	-	50.45	14.13	0.63	31.65
PK	171.62M	36.88	43.50	-6.62	-14.88	3	Vertical	140	1.00	-	51.76	15.51	1.46	31.85
PK	189.08M	40.11	43.50	-3.39	-15.34	3	Vertical	9	1.00	"Worst"	55.45	14.95	1.59	31.88
PK	875.84M	39.71	46.00	-6.29	-2.37	3	Vertical	169	1.50	-	42.08	25.87	4.11	32.35
PK	927.25M	40.09	46.00	-5.91	-1.93	3	Vertical	147	1.25	-	42.02	25.98	4.30	32.21
PK	940.83M	39.78	46.00	-6.22	-1.72	3	Vertical	173	1.25	-	41.50	26.13	4.30	32.15

Mode 3

17/11/2020



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/m)	(dB/m)	(dB)	(dB)
PK	39.7M	28.08	40.00	-11.92	-11.61	3	Horizontal	359	1.50	-	39.69	19.23	0.59	31.43
PK	64.92M	27.07	40.00	-12.93	-18.55	3	Horizontal	201	1.50	-	45.62	12.47	0.80	31.82
PK	191.02M	35.19	43.50	-8.31	-15.30	3	Horizontal	161	1.50	-	50.49	14.96	1.61	31.87
PK	849.65M	38.20	46.00	-7.80	-2.84	3	Horizontal	159	1.25	-	41.04	25.62	3.90	32.36
PK	907.85M	39.45	46.00	-6.55	-2.13	3	Horizontal	307	1.25	"Worst"	41.58	25.88	4.30	32.31
PK	924.34M	39.40	46.00	-6.60	-1.98	3	Horizontal	143	1.00	-	41.38	25.95	4.30	32.23

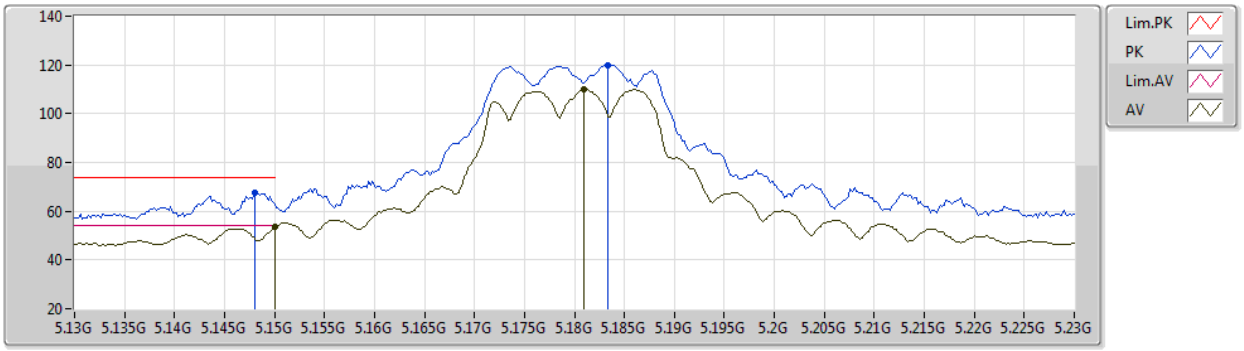
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	17.22918G	68.18	68.20	-0.02	3	Vertical	37	1.99	-

802.11a_Nss1,(6Mbps)_2TX

14/11/2020

5180MHz_TX



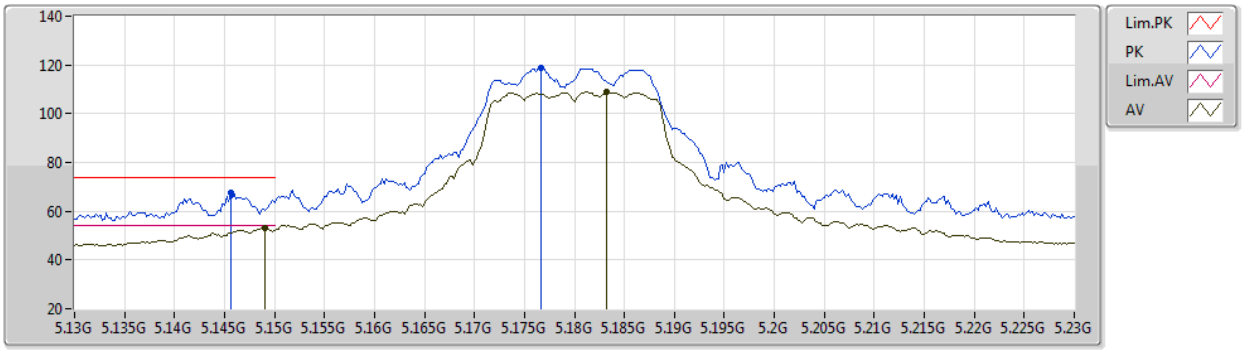
EUT Y_2TX
Setting 24
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	67.46	74.00	-6.54	65.11	3	Vertical	0	1.90	-	31.81	5.17	34.63
AV	5.15G	53.52	54.00	-0.48	51.18	3	Vertical	0	1.90	-	31.80	5.17	34.63
PK	5.1834G	120.02	Inf	-Inf	117.81	3	Vertical	0	1.90	-	31.67	5.19	34.65
AV	5.181G	109.93	Inf	-Inf	107.71	3	Vertical	0	1.90	-	31.68	5.19	34.65

802.11a_Nss1,(6Mbps)_2TX

14/11/2020

5180MHz_TX



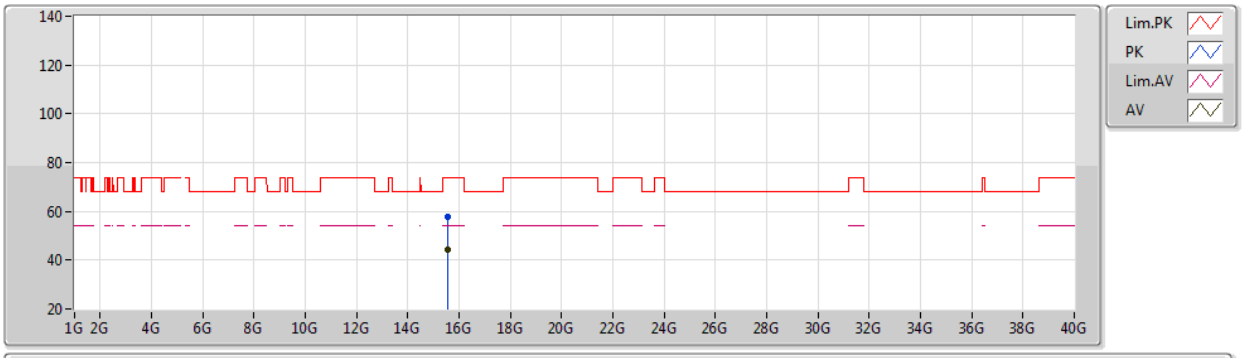
EUT Y_2TX
Setting 24
01-A-G-2-13

Type	Freq	Level	Limit	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	67.46	74.00	-6.54	65.10	3	Horizontal	344	1.72	-	31.82	5.17	34.63
AV	5.149G	53.26	54.00	-0.74	50.92	3	Horizontal	344	1.72	-	31.80	5.17	34.63
PK	5.1766G	118.86	Inf	-Inf	116.62	3	Horizontal	344	1.72	-	31.69	5.19	34.64
AV	5.1832G	108.83	Inf	-Inf	106.62	3	Horizontal	344	1.72	-	31.67	5.19	34.65

802.11a_Nss1,(6Mbps)_2TX

14/11/2020

5180MHz_TX



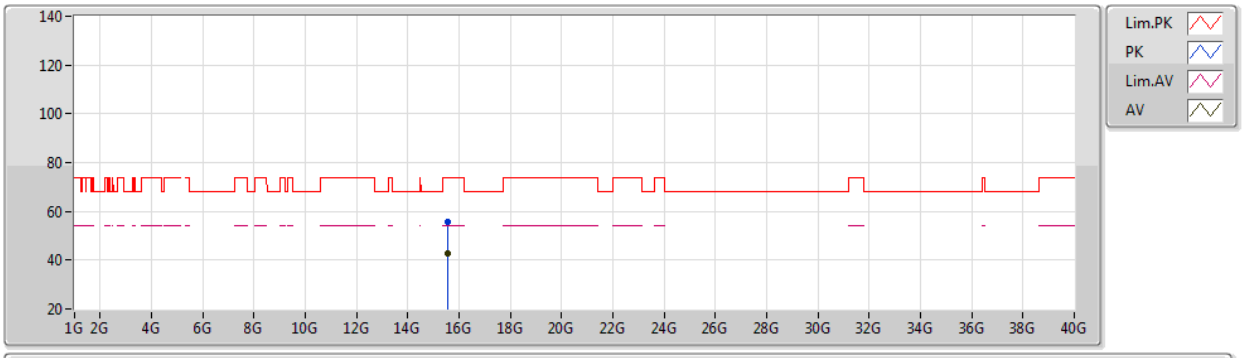
EUT Y_2TX
Setting 24
01-A-G-2

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	15.53986G	57.56	74.00	-16.44	45.27	3	Vertical	360	1.79	-	37.90	9.21	34.82
AV	15.5429G	44.39	54.00	-9.61	32.11	3	Vertical	360	1.79	-	37.89	9.21	34.82

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

14/11/2020



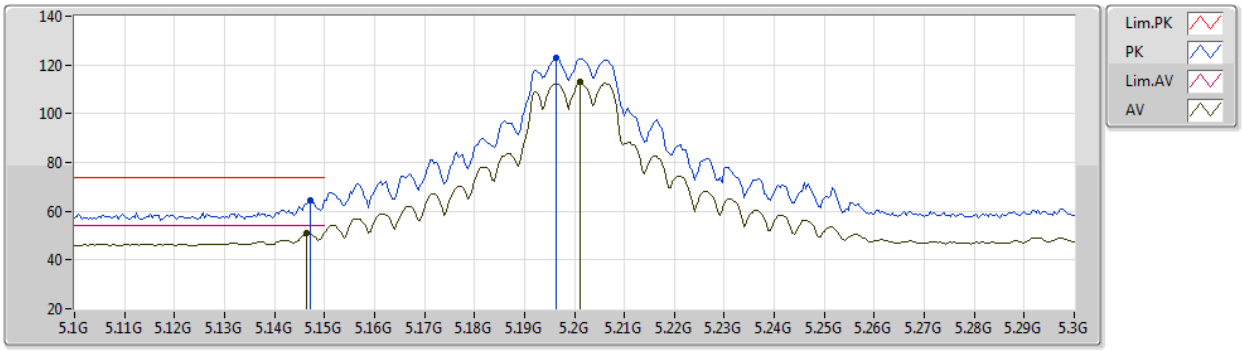
EUT Y_2TX
Setting 24
01-A-G-2

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	15.54268G	55.80	74.00	-18.20	43.52	3	Horizontal	332	1.80	-	37.89	9.21	34.82
AV	15.53996G	42.83	54.00	-11.17	30.54	3	Horizontal	332	1.80	-	37.90	9.21	34.82

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

14/11/2020



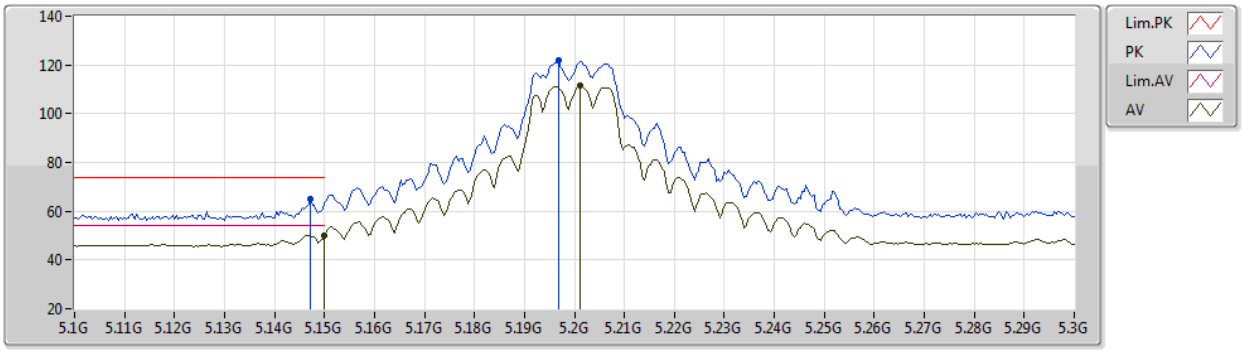
EUT Y_2TX
Setting 26.5
01-A-G-2-13

Type	Freq	Level	Limit	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	64.61	74.00	-9.39	62.26	3	Vertical	359	1.80	-	31.81	5.17	34.63
AV	5.1464G	50.85	54.00	-3.15	48.50	3	Vertical	359	1.80	-	31.81	5.17	34.63
PK	5.1964G	122.93	Inf	-Inf	120.77	3	Vertical	359	1.80	-	31.61	5.20	34.65
AV	5.2012G	112.86	Inf	-Inf	110.71	3	Vertical	359	1.80	-	31.60	5.20	34.65

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

14/11/2020



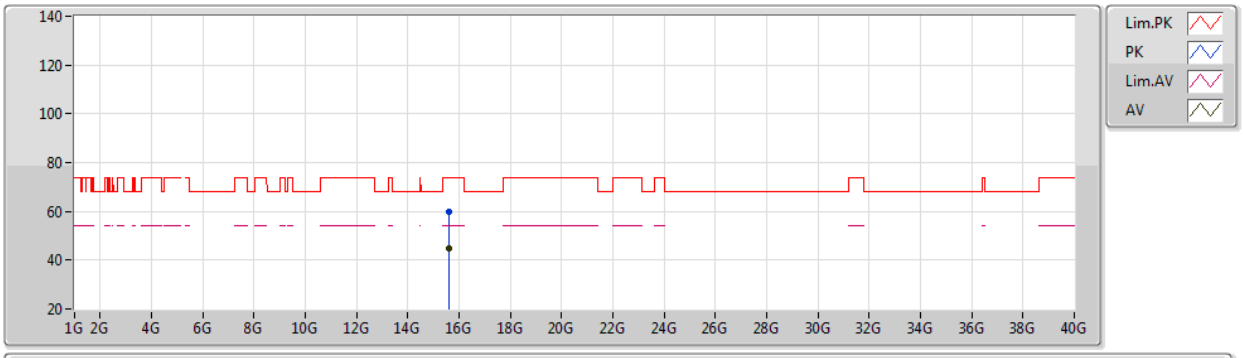
EUT Y_2TX
Setting 26.5
01-A-G-2-13

Type	Freq	Level	Limit	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	65.24	74.00	-8.76	62.89	3	Horizontal	344	1.72	-	31.81	5.17	34.63
AV	5.15G	50.15	54.00	-3.85	47.81	3	Horizontal	344	1.72	-	31.80	5.17	34.63
PK	5.1968G	121.83	Inf	-Inf	119.67	3	Horizontal	344	1.72	-	31.61	5.20	34.65
AV	5.2012G	111.61	Inf	-Inf	109.46	3	Horizontal	344	1.72	-	31.60	5.20	34.65

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

14/11/2020



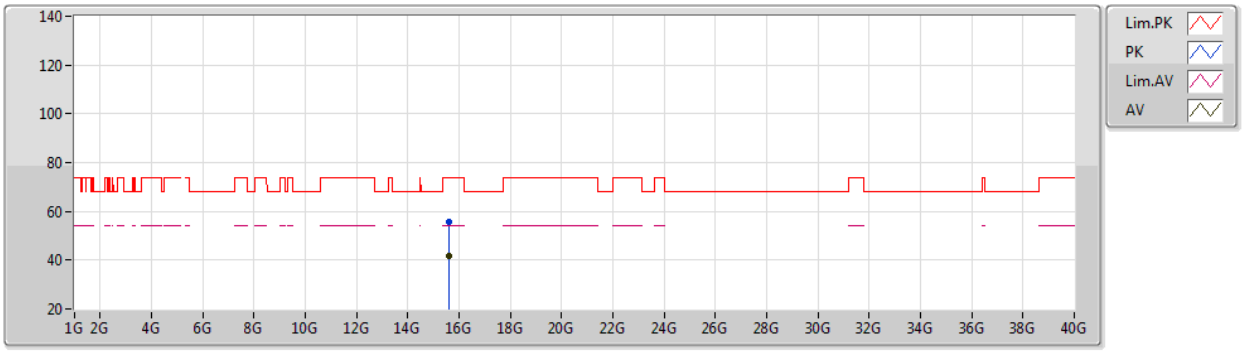
EUT Y_2TX
Setting 26.5
01-A-G-2

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	15.60042G	59.74	74.00	-14.26	47.80	3	Vertical	1	1.64	-	37.60	9.22	34.88
AV	15.59502G	45.02	54.00	-8.98	33.06	3	Vertical	1	1.64	-	37.62	9.22	34.88

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

14/11/2020



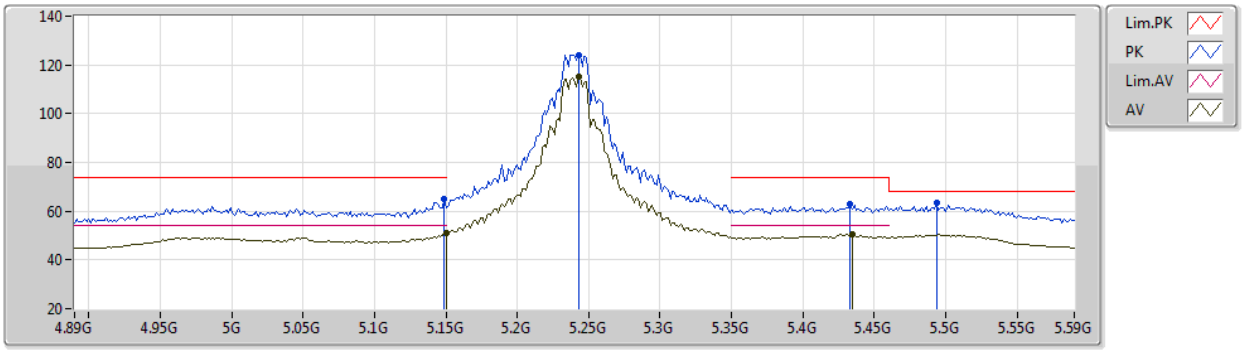
EUT Y_2TX
Setting 26.5
01-A-G-2

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	15.5874G	55.63	74.00	-18.37	43.62	3	Horizontal	52	1.80	-	37.66	9.22	34.87
AV	15.59286G	41.87	54.00	-12.13	29.88	3	Horizontal	52	1.80	-	37.64	9.22	34.87

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

14/11/2020



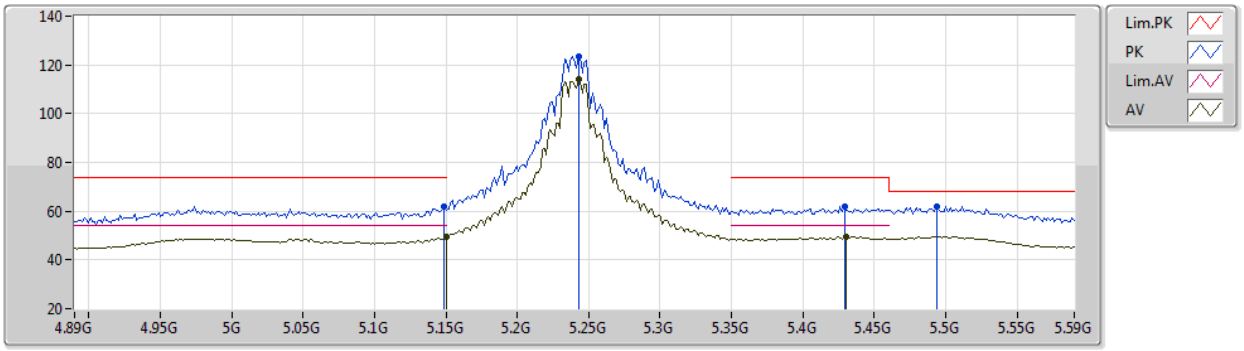
EUT Y_2TX
Setting 29
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	64.75	74.00	-9.25	62.41	3	Vertical	0	1.80	-	31.80	5.17	34.63
AV	5.15G	50.93	54.00	-3.07	48.59	3	Vertical	0	1.80	-	31.80	5.17	34.63
PK	5.2428G	124.05	Inf	-Inf	122.05	3	Vertical	0	1.80	-	31.43	5.24	34.67
AV	5.2428G	115.43	Inf	-Inf	113.43	3	Vertical	0	1.80	-	31.43	5.24	34.67
PK	5.4332G	63.01	74.00	-10.99	60.65	3	Vertical	0	1.80	-	31.70	5.40	34.74
AV	5.4346G	50.39	54.00	-3.61	48.03	3	Vertical	0	1.80	-	31.70	5.40	34.74
PK	5.4934G	63.32	68.20	-4.88	60.98	3	Vertical	0	1.80	-	31.70	5.40	34.76

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

14/11/2020



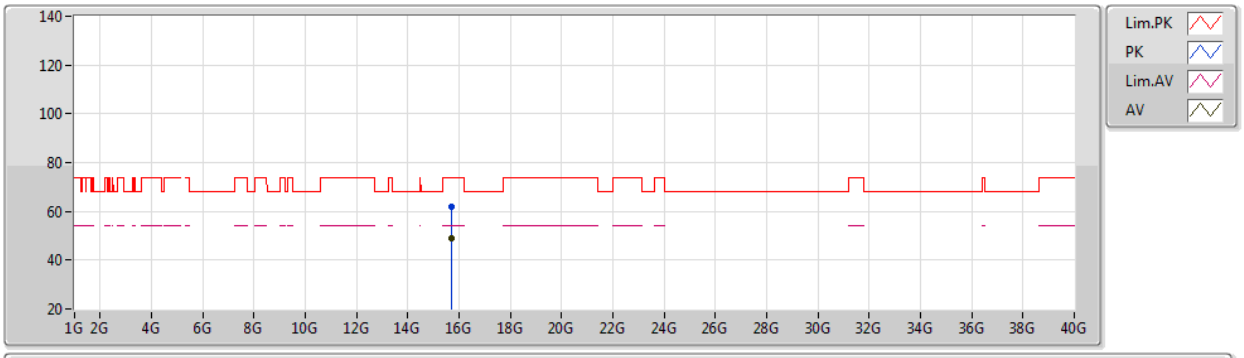
EUT Y_2TX
Setting 29
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	61.69	74.00	-12.31	59.35	3	Horizontal	346	1.82	-	31.80	5.17	34.63
AV	5.15G	49.53	54.00	-4.47	47.19	3	Horizontal	346	1.82	-	31.80	5.17	34.63
PK	5.2428G	123.64	Inf	-Inf	121.64	3	Horizontal	346	1.82	-	31.43	5.24	34.67
AV	5.2428G	114.17	Inf	-Inf	112.17	3	Horizontal	346	1.82	-	31.43	5.24	34.67
PK	5.429G	62.01	74.00	-11.99	59.64	3	Horizontal	346	1.82	-	31.70	5.40	34.73
AV	5.4304G	49.59	54.00	-4.41	47.22	3	Horizontal	346	1.82	-	31.70	5.40	34.73
PK	5.4934G	62.05	68.20	-6.15	59.71	3	Horizontal	346	1.82	-	31.70	5.40	34.76

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

14/11/2020



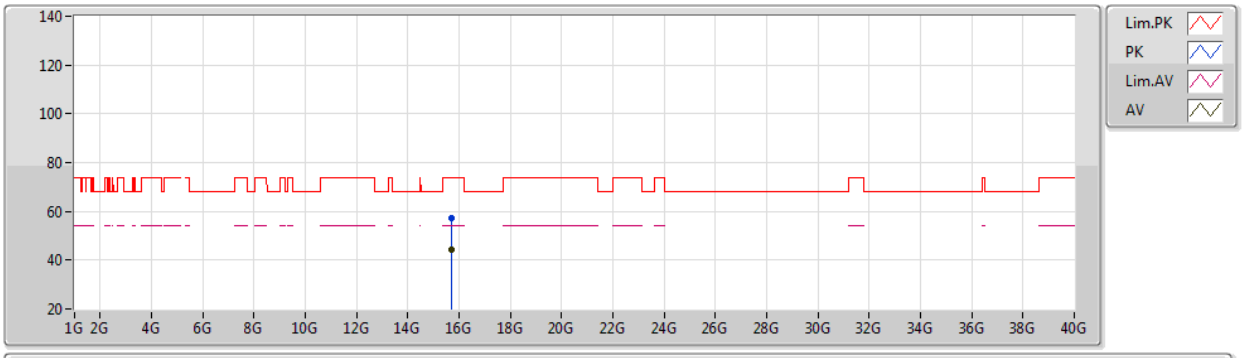
EUT Y_2TX
Setting 29
01-A-G-2

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	15.7077G	62.02	74.00	-11.98	50.19	3	Vertical	19	1.72	-	37.58	9.24	34.99
AV	15.71724G	48.89	54.00	-5.11	37.10	3	Vertical	19	1.72	-	37.55	9.24	35.00

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

14/11/2020



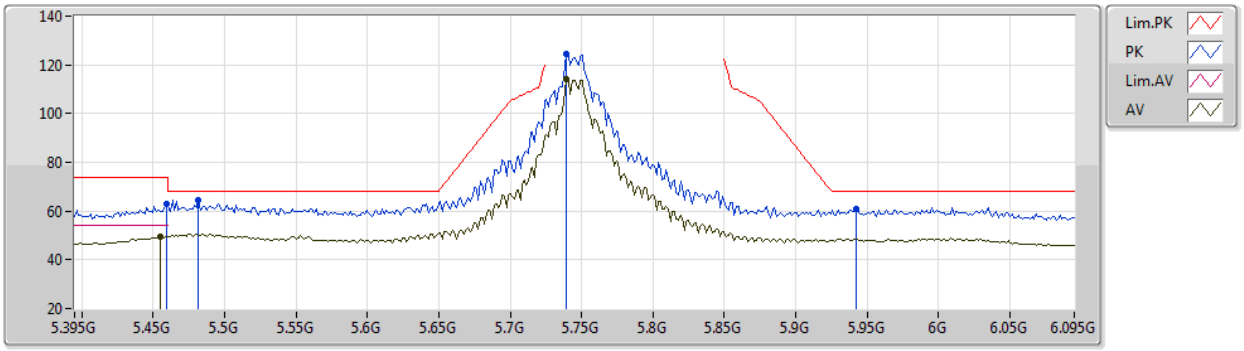
EUT Y_2TX
Setting 29
01-A-G-2

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	15.72024G	57.23	74.00	-16.77	45.45	3	Horizontal	51	1.80	-	37.54	9.24	35.00
AV	15.71928G	44.36	54.00	-9.64	32.58	3	Horizontal	51	1.80	-	37.54	9.24	35.00

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

14/11/2020



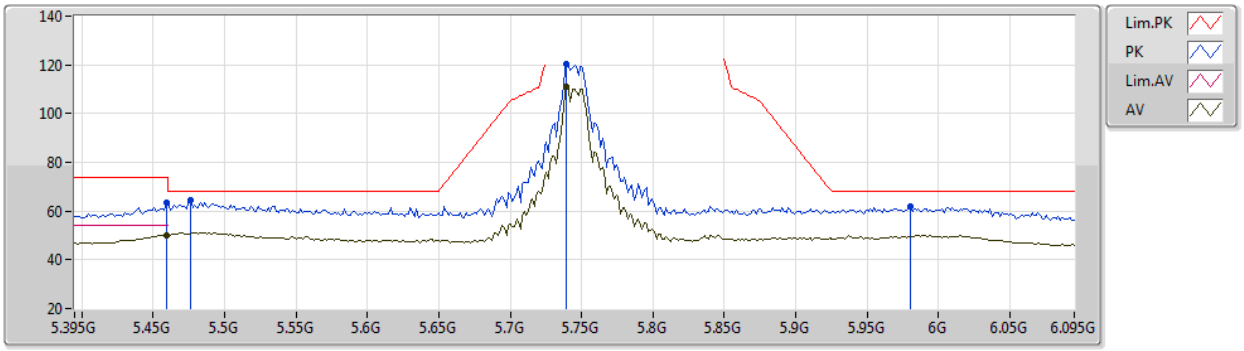
EUT Y_2TX
Setting 29
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4594G	63.07	74.00	-10.93	60.72	3	Vertical	12	1.80	-	31.70	5.40	34.75
AV	5.4552G	49.56	54.00	-4.44	47.20	3	Vertical	12	1.80	-	31.70	5.40	34.74
PK	5.4818G	64.66	68.20	-3.54	62.31	3	Vertical	12	1.80	-	31.70	5.40	34.75
PK	5.7394G	124.24	Inf	-Inf	121.56	3	Vertical	12	1.80	-	31.88	5.47	34.67
AV	5.7394G	113.93	Inf	-Inf	111.25	3	Vertical	12	1.80	-	31.88	5.47	34.67
PK	5.9424G	60.63	68.20	-7.57	57.45	3	Vertical	12	1.80	-	32.27	5.50	34.59

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

14/11/2020



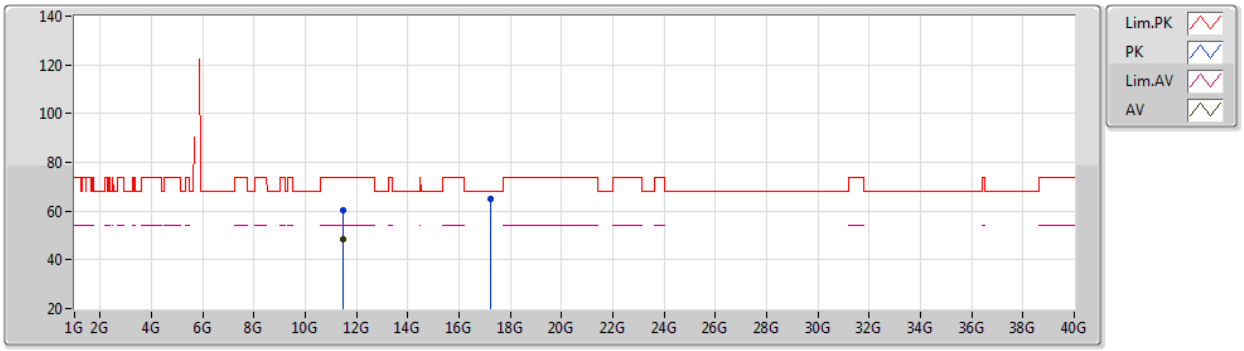
EUT Y_2TX
Setting 29
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4594G	63.51	74.00	-10.49	61.16	3	Horizontal	335	1.62	-	31.70	5.40	34.75
AV	5.4594G	50.21	54.00	-3.79	47.86	3	Horizontal	335	1.62	-	31.70	5.40	34.75
PK	5.4762G	64.31	68.20	-3.89	61.96	3	Horizontal	335	1.62	-	31.70	5.40	34.75
PK	5.7394G	120.40	Inf	-Inf	117.72	3	Horizontal	335	1.62	-	31.88	5.47	34.67
AV	5.7394G	110.94	Inf	-Inf	108.26	3	Horizontal	335	1.62	-	31.88	5.47	34.67
PK	5.9802G	61.95	68.20	-6.25	58.79	3	Horizontal	335	1.62	-	32.24	5.50	34.58

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

14/11/2020



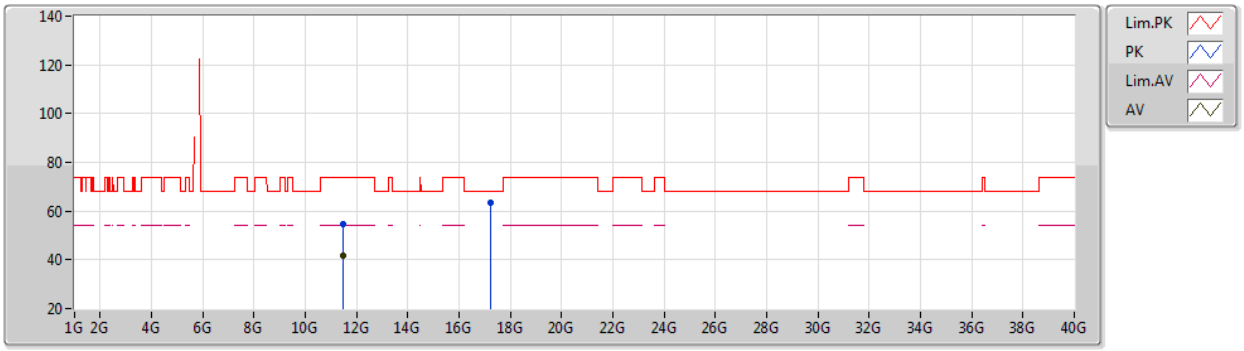
EUT Y_2TX
Setting 29
01-A-G-2

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	11.4918G	60.60	74.00	-13.40	47.31	3	Vertical	311	2.21	-	40.30	7.82	34.83
AV	11.4921G	48.66	54.00	-5.34	35.37	3	Vertical	311	2.21	-	40.30	7.82	34.83
PK	17.23344G	65.08	68.20	-3.12	48.08	3	Vertical	323	1.79	-	41.13	9.73	33.86

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

14/11/2020



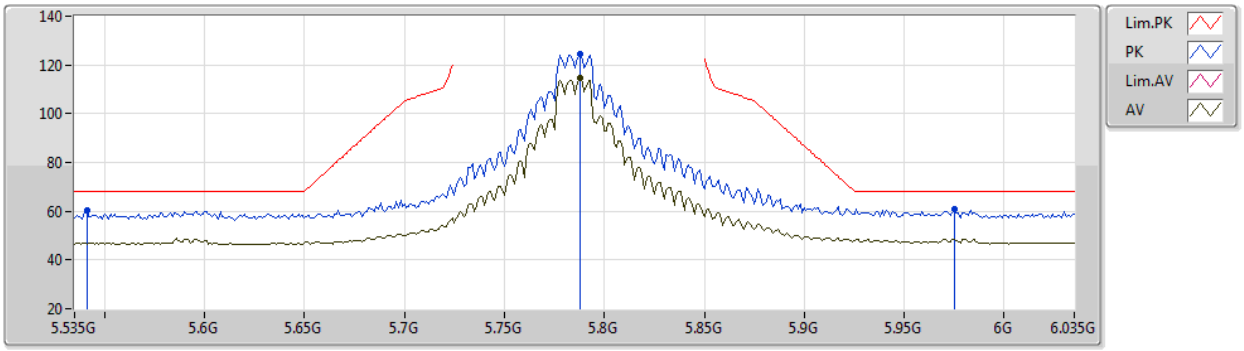
EUT Y_2TX
Setting 29
01-A-G-2

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	11.49654G	54.81	74.00	-19.19	41.52	3	Horizontal	323	2.25	-	40.30	7.82	34.83
AV	11.48994G	41.80	54.00	-12.20	28.51	3	Horizontal	323	2.25	-	40.30	7.82	34.83
PK	17.23728G	63.61	68.20	-4.59	46.59	3	Horizontal	138	1.80	-	41.15	9.73	33.86

802.11a_Nss1,(6Mbps)_2TX

14/11/2020

5785MHz_TX



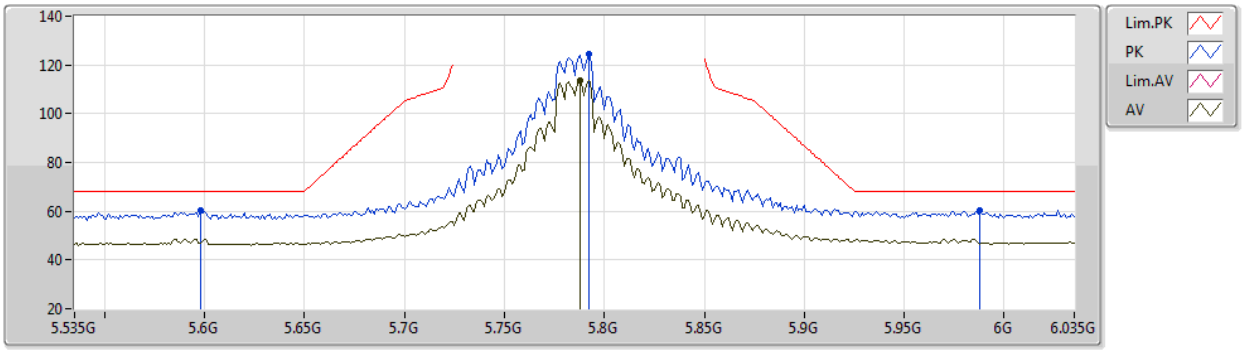
EUT Y_2TX
Setting 27
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.541G	60.37	68.20	-7.83	58.09	3	Vertical	347	1.79	-	31.62	5.40	34.74
PK	5.788G	124.73	Inf	-Inf	121.99	3	Vertical	347	1.79	-	31.90	5.49	34.65
AV	5.788G	114.63	Inf	-Inf	111.89	3	Vertical	347	1.79	-	31.90	5.49	34.65
PK	5.975G	60.70	68.20	-7.50	57.53	3	Vertical	347	1.79	-	32.25	5.50	34.58

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

14/11/2020



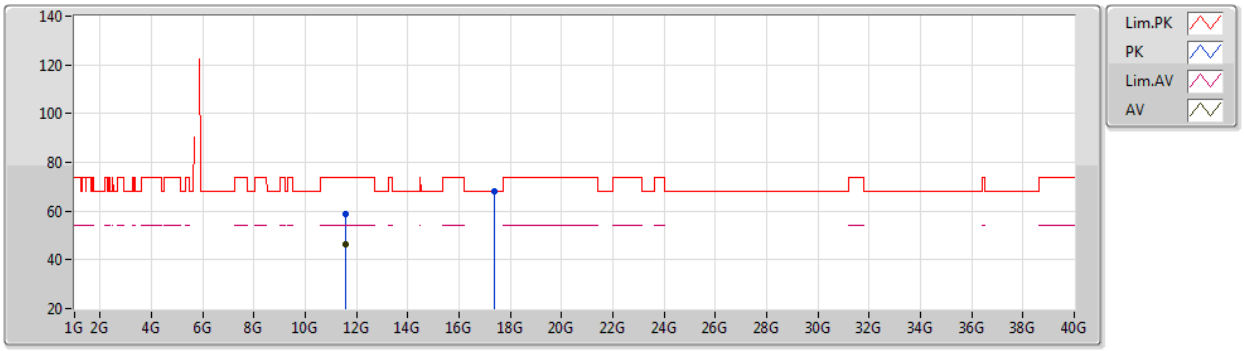
EUT Y_2TX
Setting 27
01-A-G-2-13

Type	Freq	Level	Limit	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	60.47	68.20	-7.73	58.19	3	Horizontal	334	1.52	-	31.60	5.40	34.72
PK	5.792G	124.27	Inf	-Inf	121.52	3	Horizontal	334	1.52	-	31.90	5.50	34.65
AV	5.788G	113.87	Inf	-Inf	111.13	3	Horizontal	334	1.52	-	31.90	5.49	34.65
PK	5.988G	60.56	68.20	-7.64	57.41	3	Horizontal	334	1.52	-	32.22	5.50	34.57

802.11a_Nss1,(6Mbps)_2TX

14/11/2020

5785MHz_TX



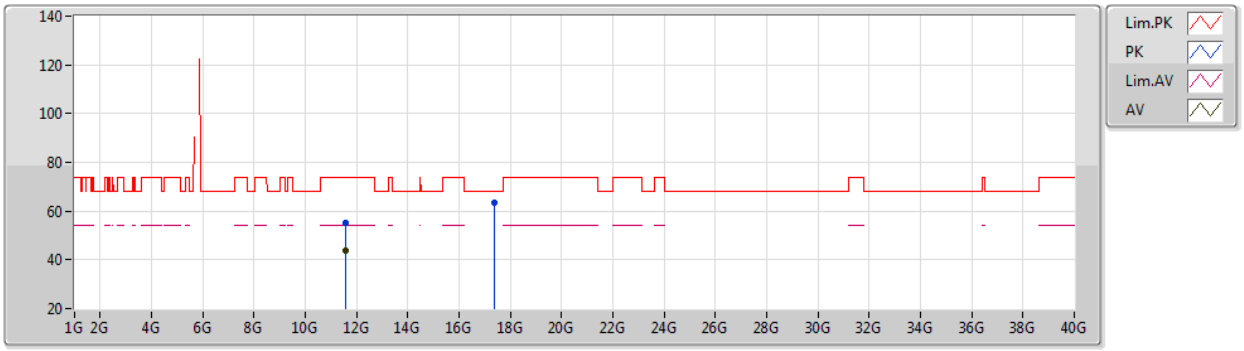
EUT Y_2TX
Setting 27
01-A-G-2

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	11.57156G	58.75	74.00	-15.25	45.67	3	Vertical	310	2.19	-	40.09	7.85	34.86
AV	11.57228G	46.51	54.00	-7.49	33.44	3	Vertical	310	2.19	-	40.08	7.85	34.86
PK	17.35296G	67.93	68.20	-0.27	50.06	3	Vertical	326	1.95	-	42.04	9.77	33.94

802.11a_Nss1,(6Mbps)_2TX

14/11/2020

5785MHz_TX



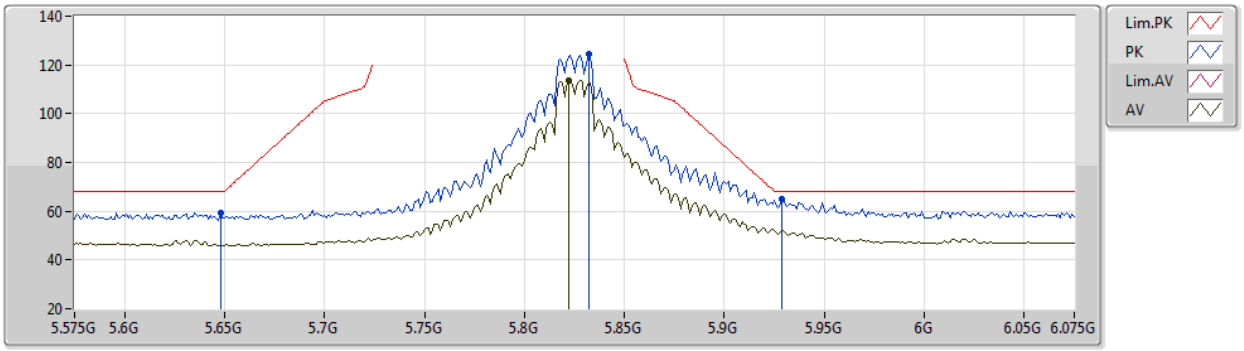
EUT Y_2TX
Setting 27
01-A-G-2

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	11.57G	54.93	74.00	-19.07	41.85	3	Horizontal	194	1.80	-	40.09	7.85	34.86
AV	11.56994G	44.00	54.00	-10.00	30.92	3	Horizontal	194	1.80	-	40.09	7.85	34.86
PK	17.36658G	63.66	68.20	-4.54	45.63	3	Horizontal	239	3.00	-	42.20	9.78	33.95

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

14/11/2020



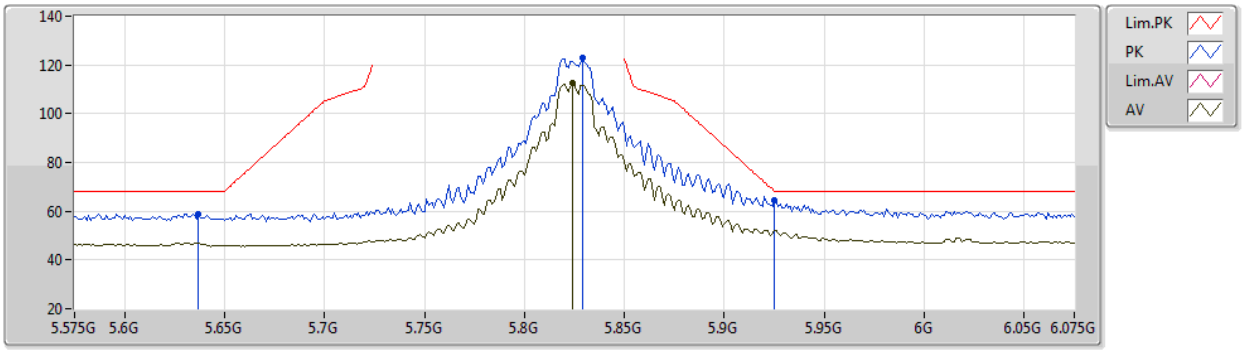
EUT Y_2TX
Setting 26
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	59.18	68.20	-9.02	56.86	3	Vertical	335	1.70	-	31.60	5.42	34.70
PK	5.832G	124.32	Inf	-Inf	121.42	3	Vertical	335	1.70	-	32.03	5.50	34.63
AV	5.822G	113.81	Inf	-Inf	110.96	3	Vertical	335	1.70	-	31.99	5.50	34.64
PK	5.929G	64.80	68.20	-3.40	61.68	3	Vertical	335	1.70	-	32.22	5.50	34.60

802.11a_Nss1,(6Mbps)_2TX

14/11/2020

5825MHz_TX



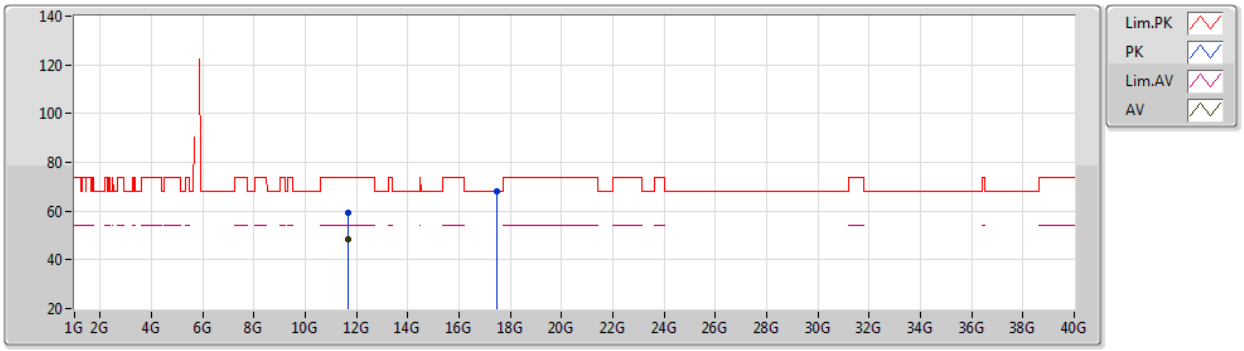
EUT Y_2TX
Setting 26
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.637G	59.03	68.20	-9.17	56.72	3	Horizontal	313	1.59	-	31.60	5.42	34.71
PK	5.829G	122.82	Inf	-Inf	119.93	3	Horizontal	313	1.59	-	32.02	5.50	34.63
AV	5.824G	112.47	Inf	-Inf	109.61	3	Horizontal	313	1.59	-	32.00	5.50	34.64
PK	5.925G	64.54	68.20	-3.66	61.44	3	Horizontal	313	1.59	-	32.20	5.50	34.60

802.11a_Nss1,(6Mbps)_2TX

14/11/2020

5825MHz_TX



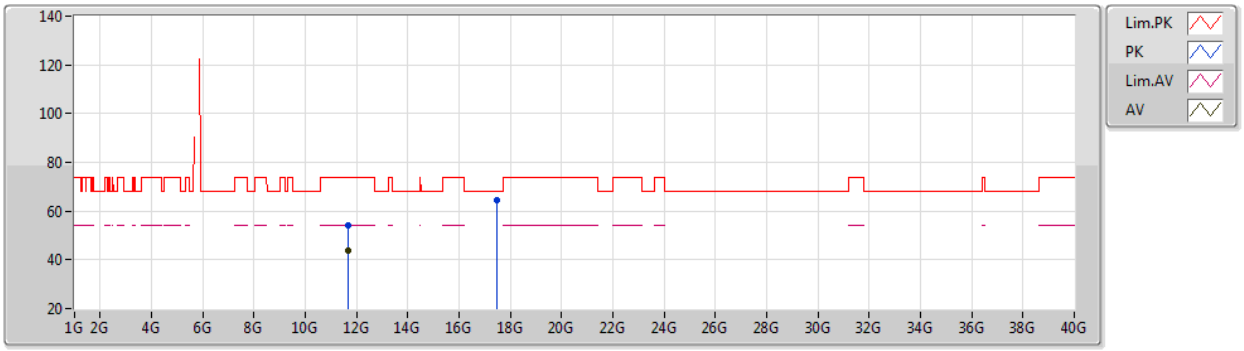
EUT Y_2TX
Setting 26
01-A-G-2

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	11.64796G	59.23	74.00	-14.77	46.57	3	Vertical	314	2.17	-	39.66	7.88	34.88
AV	11.64994G	48.26	54.00	-5.74	35.61	3	Vertical	314	2.17	-	39.65	7.88	34.88
PK	17.47704G	68.00	68.20	-0.20	49.15	3	Vertical	324	2.02	-	43.06	9.82	34.03

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

14/11/2020



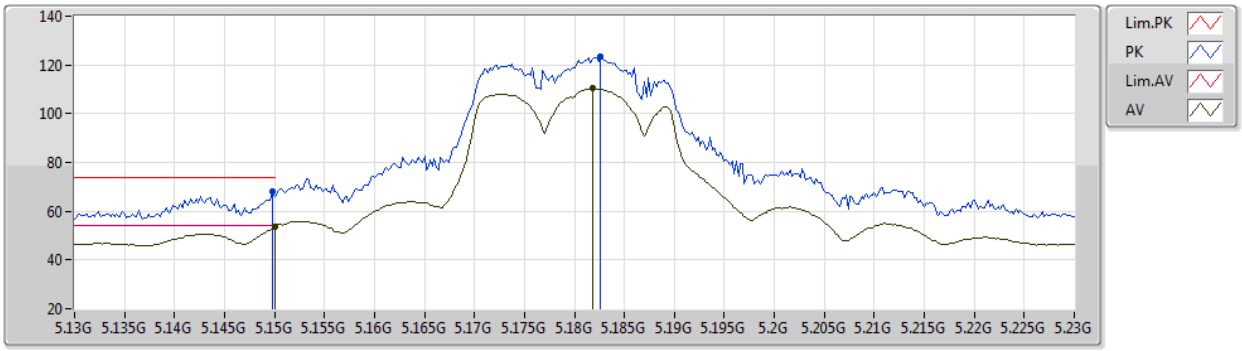
EUT Y_2TX
Setting 26
01-A-G-2

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	11.64982G	54.39	74.00	-19.61	41.74	3	Horizontal	173	1.80	-	39.65	7.88	34.88
AV	11.65G	43.59	54.00	-10.41	30.94	3	Horizontal	173	1.80	-	39.65	7.88	34.88
PK	17.4816G	64.45	68.20	-3.75	45.58	3	Horizontal	323	3.00	-	43.09	9.82	34.04

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX

14/11/2020



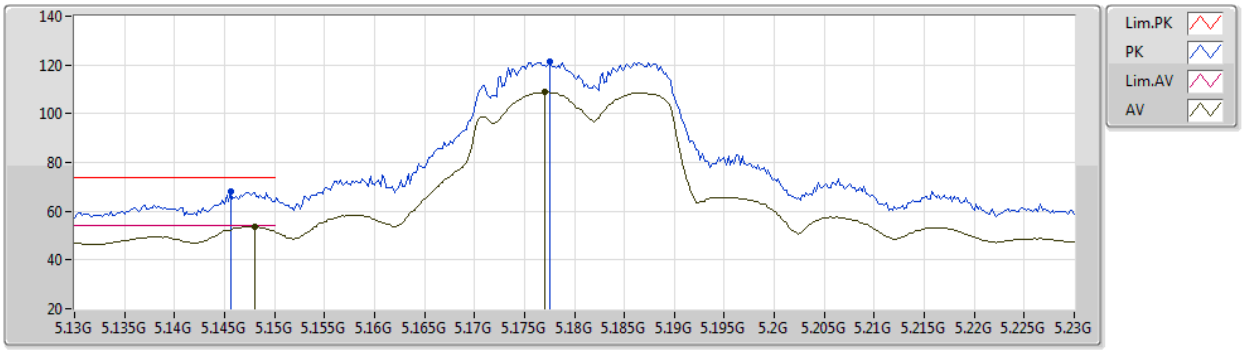
EUT Y_2TX
Setting 24
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1498G	68.04	74.00	-5.96	65.70	3	Vertical	360	1.80	-	31.80	5.17	34.63
AV	5.15G	53.51	54.00	-0.49	51.17	3	Vertical	360	1.80	-	31.80	5.17	34.63
PK	5.1826G	123.34	Inf	-Inf	121.13	3	Vertical	360	1.80	-	31.67	5.19	34.65
AV	5.1818G	110.36	Inf	-Inf	108.15	3	Vertical	360	1.80	-	31.67	5.19	34.65

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX

14/11/2020



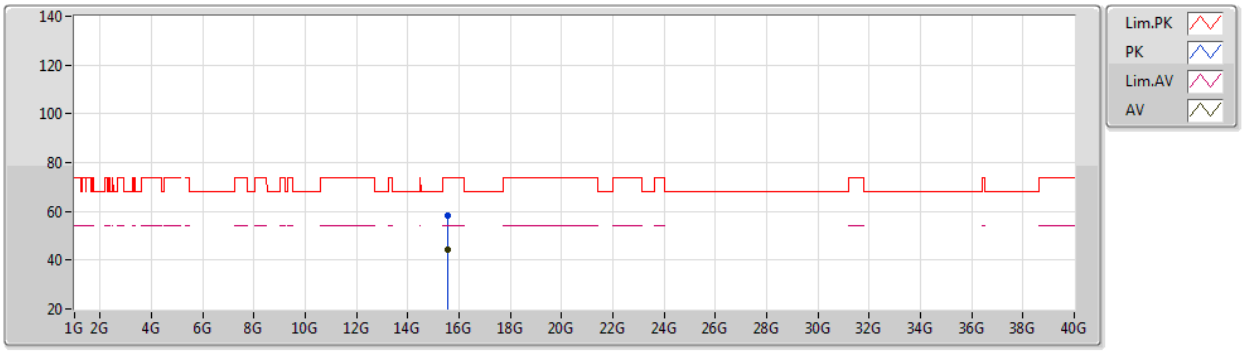
EUT Y_2TX
Setting 24
01-A-G-2-13

Type	Freq	Level	Limit	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	67.93	74.00	-6.07	65.57	3	Horizontal	344	1.83	-	31.82	5.17	34.63
AV	5.148G	53.63	54.00	-0.37	51.28	3	Horizontal	344	1.83	-	31.81	5.17	34.63
PK	5.1776G	121.25	Inf	-Inf	119.01	3	Horizontal	344	1.83	-	31.69	5.19	34.64
AV	5.177G	108.84	Inf	-Inf	106.60	3	Horizontal	344	1.83	-	31.69	5.19	34.64

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX

14/11/2020



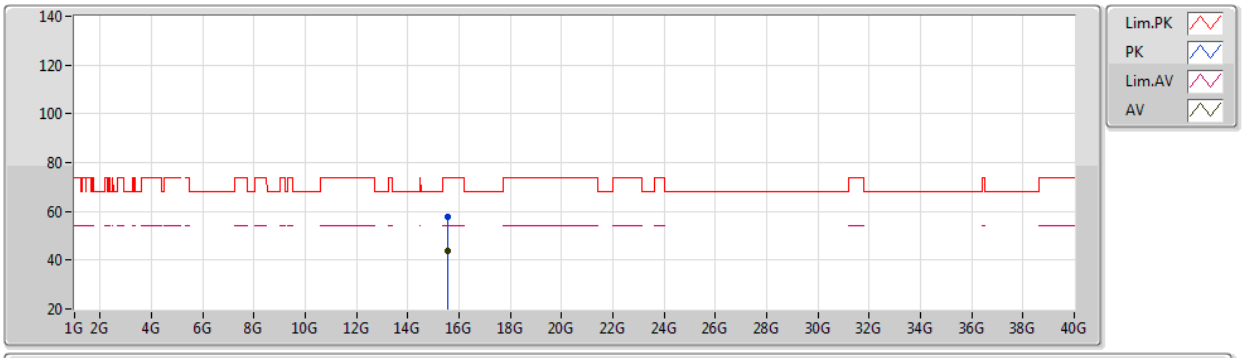
EUT Y_2TX
Setting 24
01-A-G-2

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	15.5407G	58.13	74.00	-15.87	45.84	3	Vertical	358	1.94	-	37.90	9.21	34.82
AV	15.54088G	44.46	54.00	-9.54	32.17	3	Vertical	358	1.94	-	37.90	9.21	34.82

802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX

14/11/2020



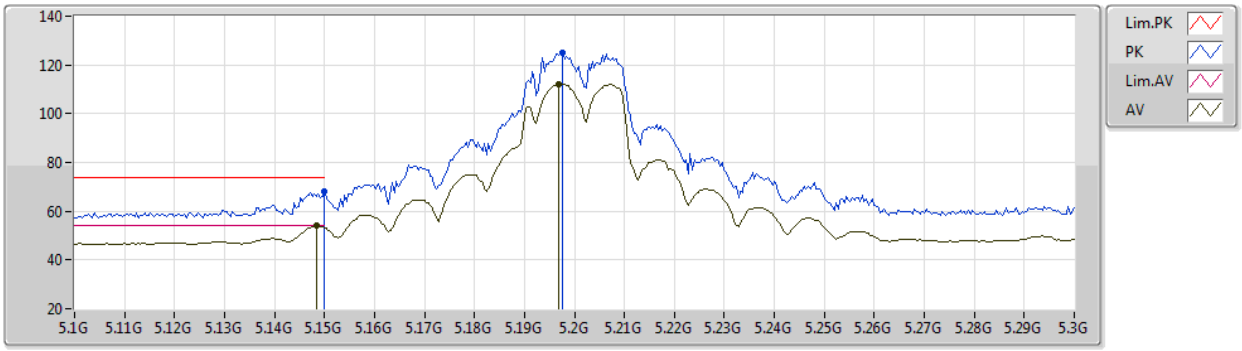
EUT Y_2TX
Setting 24
01-A-G-2

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	15.54392G	57.83	74.00	-16.17	45.56	3	Horizontal	166	2.71	-	37.88	9.21	34.82
AV	15.53872G	43.92	54.00	-10.08	31.62	3	Horizontal	166	2.71	-	37.91	9.21	34.82

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX

14/11/2020



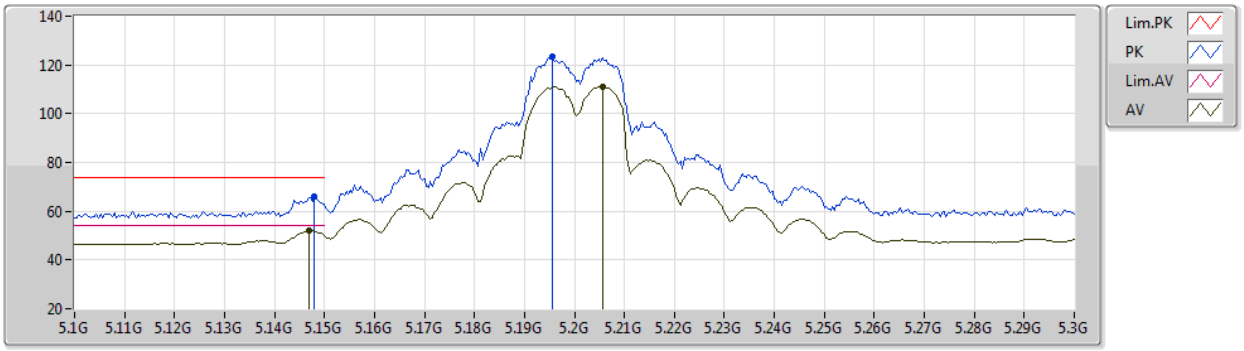
EUT Y_2TX
Setting 26.5
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	68.19	74.00	-5.81	65.85	3	Vertical	359	1.80	-	31.80	5.17	34.63
AV	5.1484G	53.94	54.00	-0.06	51.59	3	Vertical	359	1.80	-	31.81	5.17	34.63
PK	5.1976G	124.77	Inf	-Inf	122.61	3	Vertical	359	1.80	-	31.61	5.20	34.65
AV	5.1968G	112.05	Inf	-Inf	109.89	3	Vertical	359	1.80	-	31.61	5.20	34.65

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX

14/11/2020



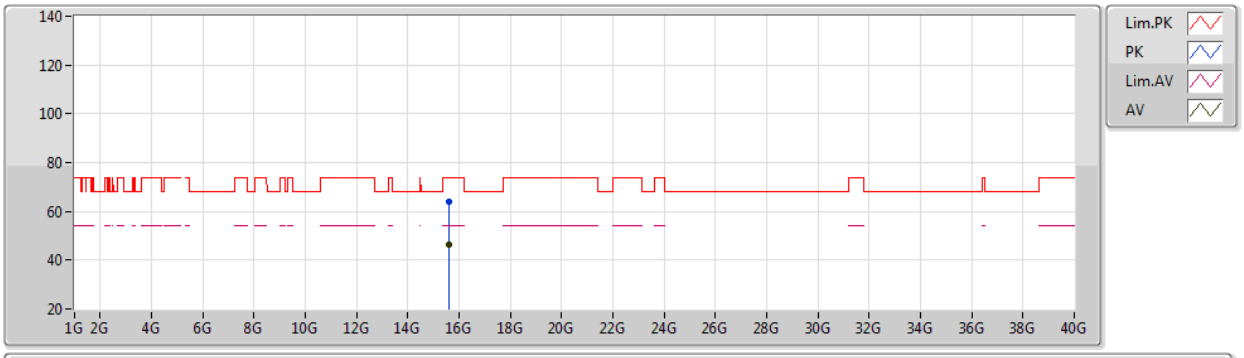
EUT Y_2TX
Setting 26.5
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	65.93	74.00	-8.07	63.58	3	Horizontal	348	1.89	-	31.81	5.17	34.63
AV	5.1468G	51.89	54.00	-2.11	49.54	3	Horizontal	348	1.89	-	31.81	5.17	34.63
PK	5.1956G	123.24	Inf	-Inf	121.07	3	Horizontal	348	1.89	-	31.62	5.20	34.65
AV	5.2056G	111.01	Inf	-Inf	108.87	3	Horizontal	348	1.89	-	31.58	5.21	34.65

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX

14/11/2020



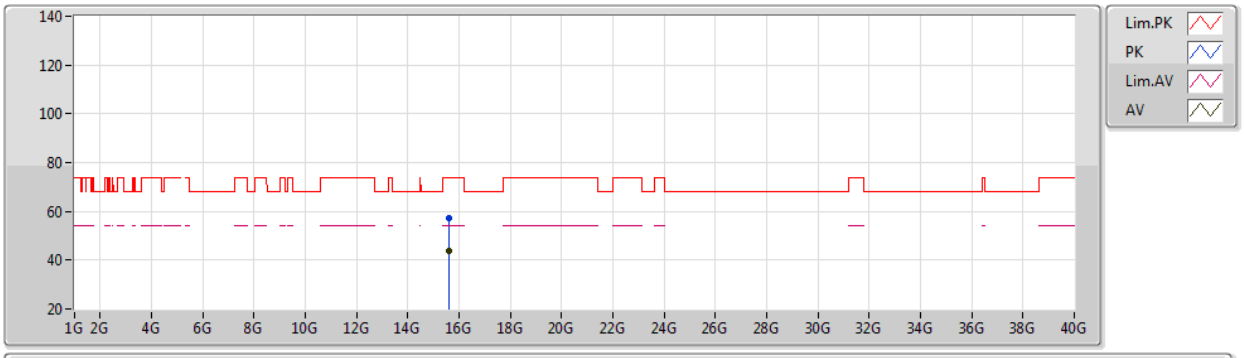
EUT Y_2TX
Setting 26.5
01-A-G-2

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	15.59754G	63.96	74.00	-10.04	52.01	3	Vertical	356	1.35	-	37.61	9.22	34.88
AV	15.59514G	46.62	54.00	-7.38	34.66	3	Vertical	356	1.35	-	37.62	9.22	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX

14/11/2020



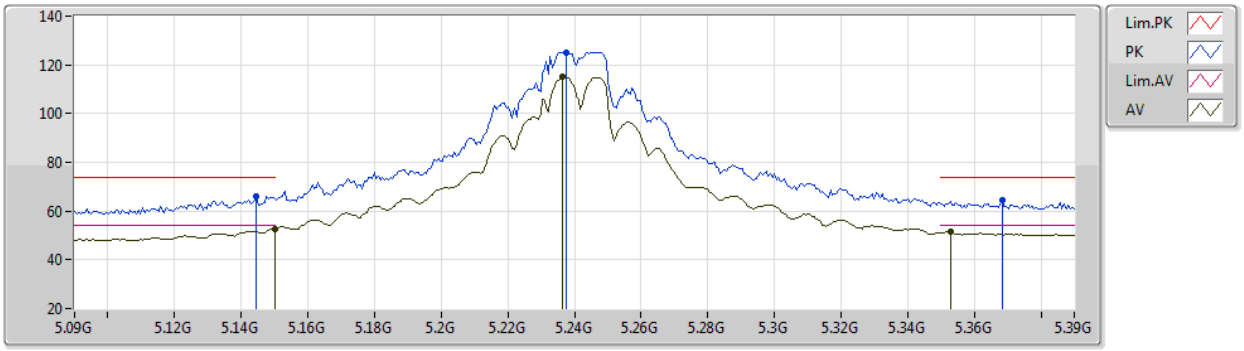
EUT Y_2TX
Setting 26.5
01-A-G-2

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	15.60426G	57.40	74.00	-16.60	45.47	3	Horizontal	30	1.24	-	37.60	9.22	34.89
AV	15.59784G	43.54	54.00	-10.46	31.59	3	Horizontal	30	1.24	-	37.61	9.22	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX

14/11/2020



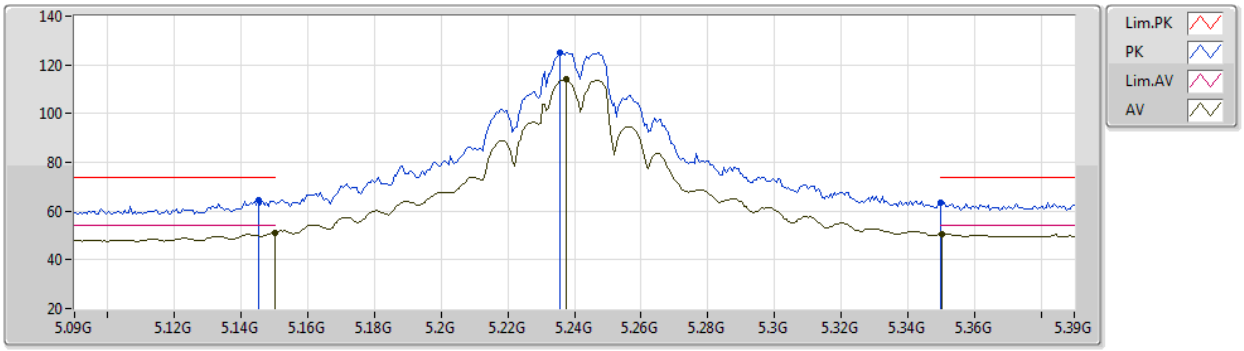
EUT Y_2TX
Setting 26.5
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1446G	66.08	74.00	-7.92	63.72	3	Vertical	359	1.80	-	31.82	5.17	34.63
AV	5.15G	52.72	54.00	-1.28	50.38	3	Vertical	359	1.80	-	31.80	5.17	34.63
PK	5.2376G	125.03	Inf	-Inf	123.01	3	Vertical	359	1.80	-	31.45	5.24	34.67
AV	5.2364G	115.13	Inf	-Inf	113.11	3	Vertical	359	1.80	-	31.45	5.24	34.67
PK	5.3684G	64.29	74.00	-9.71	62.18	3	Vertical	359	1.80	-	31.45	5.37	34.71
AV	5.3528G	51.34	54.00	-2.66	49.38	3	Vertical	359	1.80	-	31.32	5.35	34.71

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX

14/11/2020



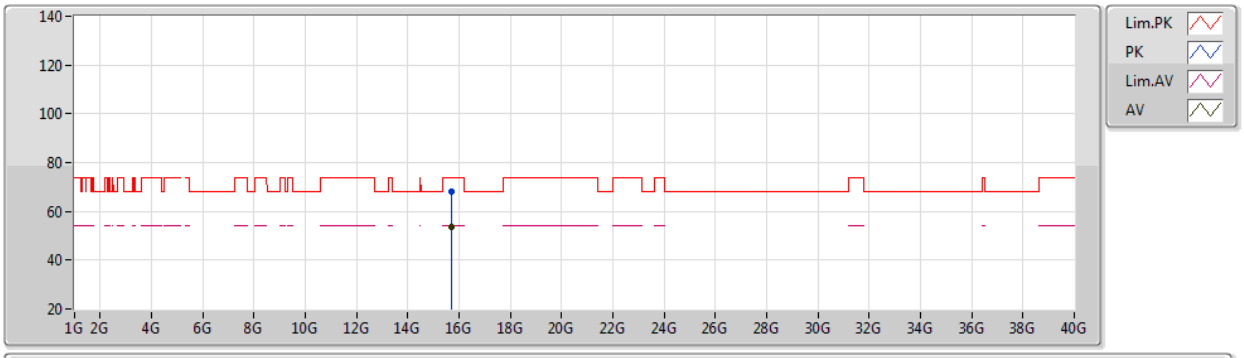
EUT Y_2TX
Setting 26.5
01-A-G-2-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1452G	64.40	74.00	-9.60	62.04	3	Horizontal	344	1.80	-	31.82	5.17	34.63
AV	5.15G	51.22	54.00	-2.78	48.88	3	Horizontal	344	1.80	-	31.80	5.17	34.63
PK	5.2358G	124.93	Inf	-Inf	122.89	3	Horizontal	344	1.80	-	31.46	5.24	34.66
AV	5.2376G	113.94	Inf	-Inf	111.92	3	Horizontal	344	1.80	-	31.45	5.24	34.67
PK	5.35G	63.70	74.00	-10.30	61.76	3	Horizontal	344	1.80	-	31.30	5.35	34.71
AV	5.3504G	50.72	54.00	-3.28	48.78	3	Horizontal	344	1.80	-	31.30	5.35	34.71

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX

14/11/2020



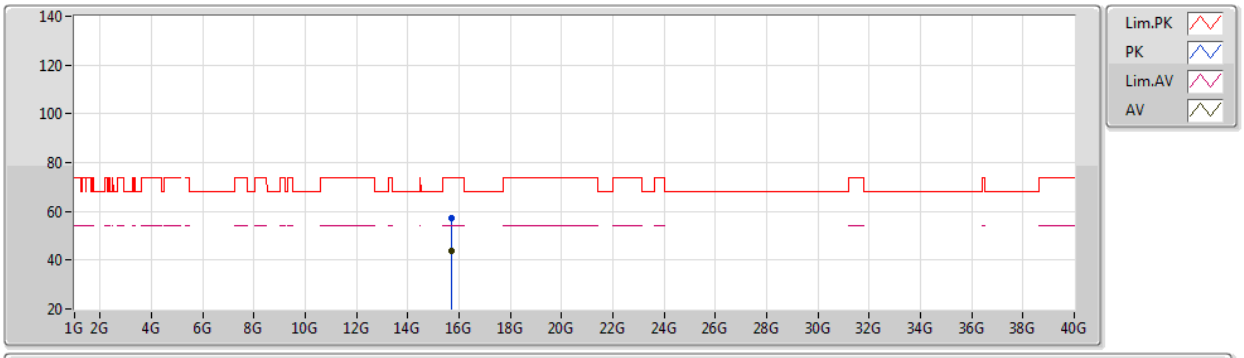
EUT Y_2TX
Setting 26.5
01-A-G-2

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	15.71604G	68.29	74.00	-5.71	56.50	3	Vertical	340	1.28	-	37.55	9.24	35.00
AV	15.71556G	53.73	54.00	-0.27	41.94	3	Vertical	340	1.28	-	37.55	9.24	35.00

802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX

14/11/2020



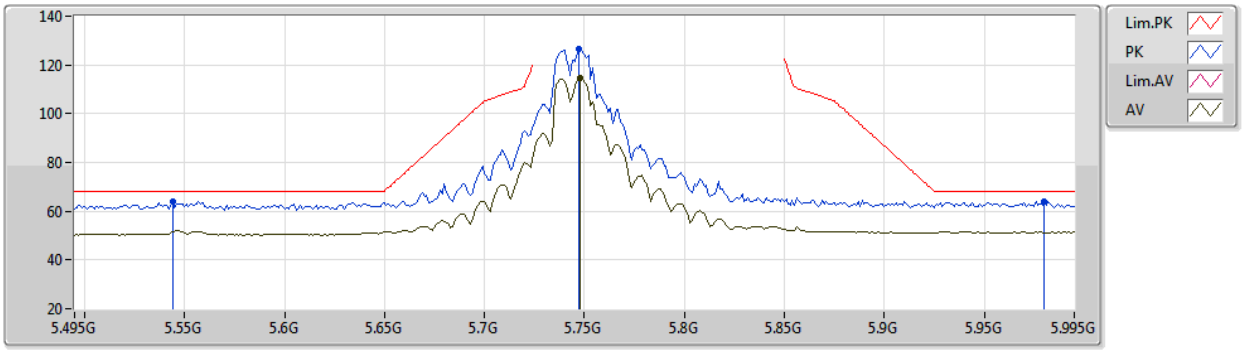
EUT Y_2TX
Setting 26.5
01-A-G-2

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	15.71826G	57.46	74.00	-16.54	45.67	3	Horizontal	36	1.32	-	37.55	9.24	35.00
AV	15.7161G	43.72	54.00	-10.28	31.93	3	Horizontal	36	1.32	-	37.55	9.24	35.00

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

14/11/2020



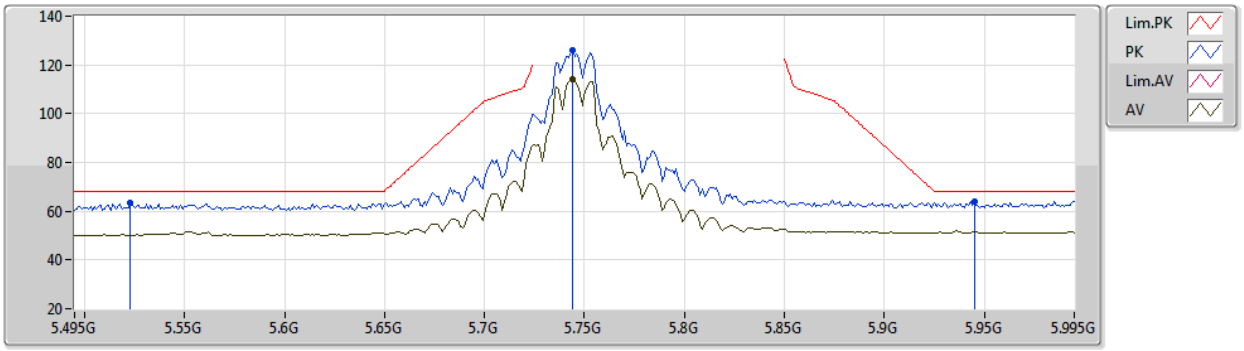
EUT Y_2TX
Setting 27
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.544G	63.76	68.20	-4.44	56.78	3	Vertical	343	1.79	-	33.80	5.87	32.69
PK	5.747G	126.47	Inf	-Inf	119.06	3	Vertical	343	1.79	-	34.19	5.97	32.75
AV	5.748G	114.63	Inf	-Inf	107.22	3	Vertical	343	1.79	-	34.19	5.97	32.75
PK	5.98G	64.18	68.20	-4.02	55.70	3	Vertical	343	1.79	-	35.12	6.18	32.82

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

14/11/2020



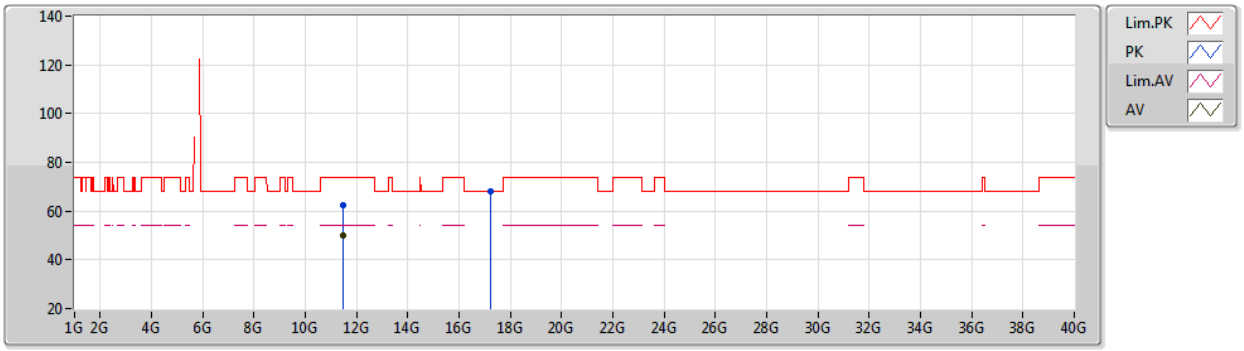
EUT Y_2TX
Setting 27
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.523G	63.40	68.20	-4.80	56.42	3	Horizontal	337	1.61	-	33.80	5.86	32.68
PK	5.744G	125.91	Inf	-Inf	118.51	3	Horizontal	337	1.61	-	34.18	5.97	32.75
AV	5.744G	113.90	Inf	-Inf	106.50	3	Horizontal	337	1.61	-	34.18	5.97	32.75
PK	5.945G	63.82	68.20	-4.38	55.50	3	Horizontal	337	1.61	-	34.98	6.15	32.81

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

14/11/2020



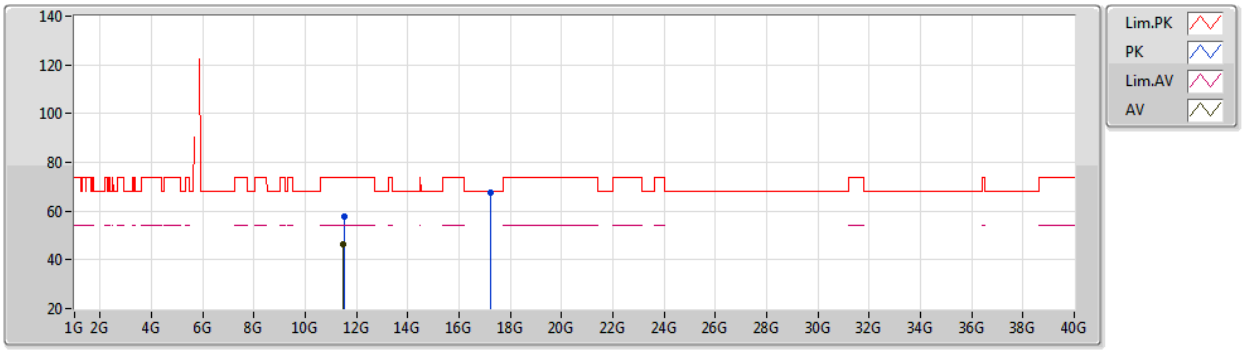
EUT Y_2TX
Setting 27
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4934G	62.33	74.00	-11.67	47.86	3	Vertical	318	1.58	-	39.20	9.35	34.08
AV	11.4934G	49.83	54.00	-4.17	35.36	3	Vertical	318	1.58	-	39.20	9.35	34.08
PK	17.22918G	68.18	68.20	-0.02	48.26	3	Vertical	37	1.99	-	41.32	13.08	34.48

802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

14/11/2020



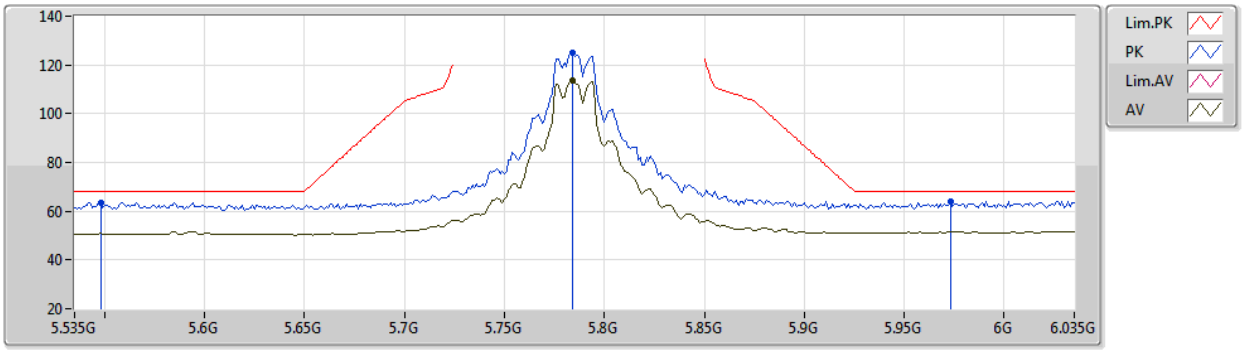
EUT Y_2TX
Setting 27
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5059G	57.72	74.00	-16.28	43.26	3	Horizontal	290	1.79	-	39.19	9.35	34.08
AV	11.4899G	46.56	54.00	-7.44	32.09	3	Horizontal	290	1.79	-	39.20	9.34	34.07
PK	17.2459G	67.50	68.20	-0.70	47.50	3	Horizontal	141	1.80	-	41.38	13.10	34.48

802.11ax HEW20_Nss1,(MCS0)_2TX

14/11/2020

5785MHz_TX



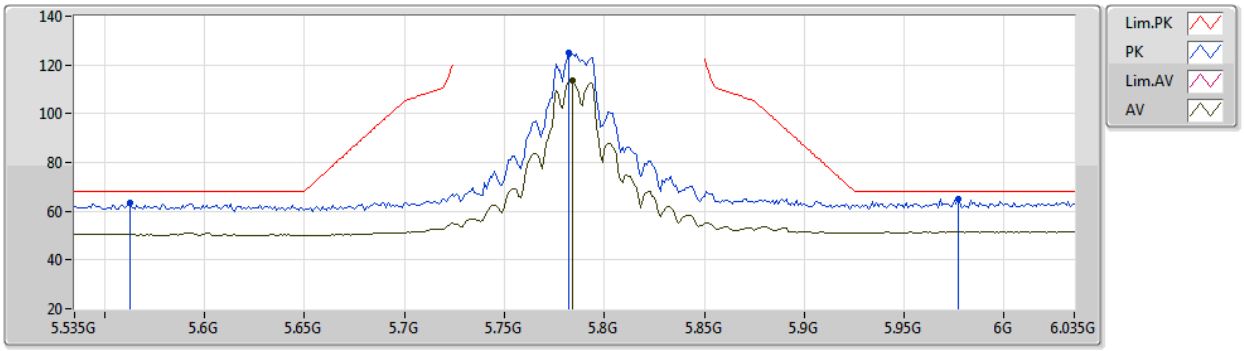
EUT Y_2TX
Setting 26
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.548G	63.53	68.20	-4.67	56.55	3	Vertical	12	1.98	-	33.80	5.87	32.69
PK	5.784G	124.85	Inf	-Inf	117.42	3	Vertical	12	1.98	-	34.20	5.99	32.76
AV	5.784G	113.61	Inf	-Inf	106.18	3	Vertical	12	1.98	-	34.20	5.99	32.76
PK	5.973G	63.84	68.20	-4.36	55.40	3	Vertical	12	1.98	-	35.09	6.17	32.82

802.11ax HEW20_Nss1,(MCS0)_2TX

14/11/2020

5785MHz_TX



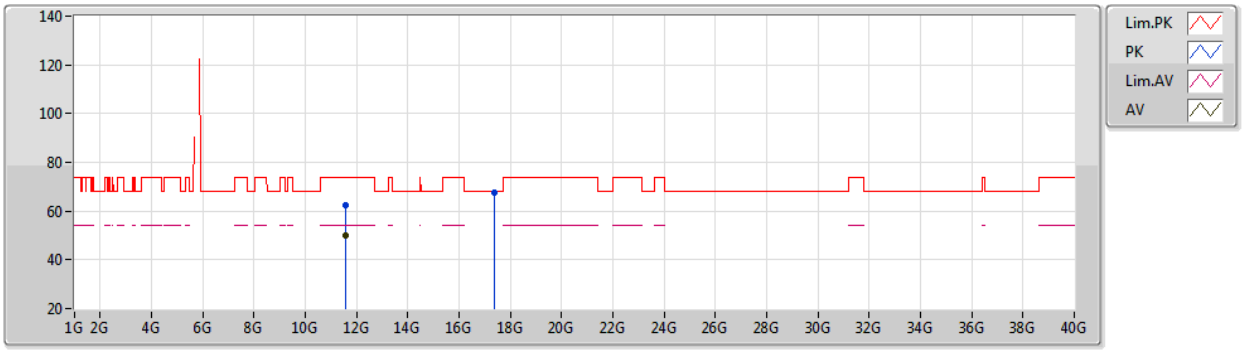
EUT Y_2TX
Setting 26
04-D-J-4-13

Type	Freq	Level	Limit	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	63.59	68.20	-4.61	56.58	3	Horizontal	336	1.66	-	33.83	5.88	32.70
PK	5.782G	124.96	Inf	-Inf	117.53	3	Horizontal	336	1.66	-	34.20	5.99	32.76
AV	5.784G	113.42	Inf	-Inf	105.99	3	Horizontal	336	1.66	-	34.20	5.99	32.76
PK	5.977G	64.99	68.20	-3.21	56.52	3	Horizontal	336	1.66	-	35.11	6.18	32.82

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

14/11/2020



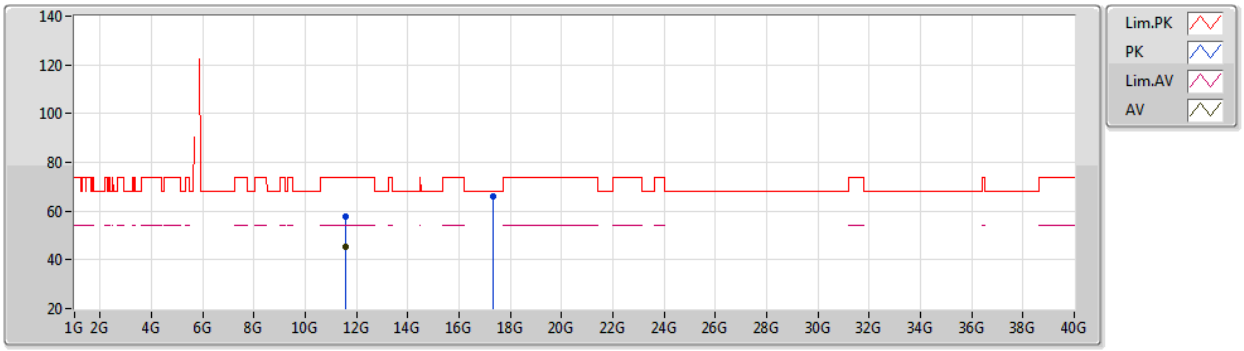
EUT Y_2TX
Setting 26
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5728G	62.66	74.00	-11.34	48.26	3	Vertical	317	2.00	-	39.13	9.39	34.12
AV	11.5739G	49.76	54.00	-4.24	35.36	3	Vertical	317	2.00	-	39.13	9.39	34.12
PK	17.3549G	67.83	68.20	-0.37	47.38	3	Vertical	328	1.99	-	41.76	13.18	34.49

802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

14/11/2020



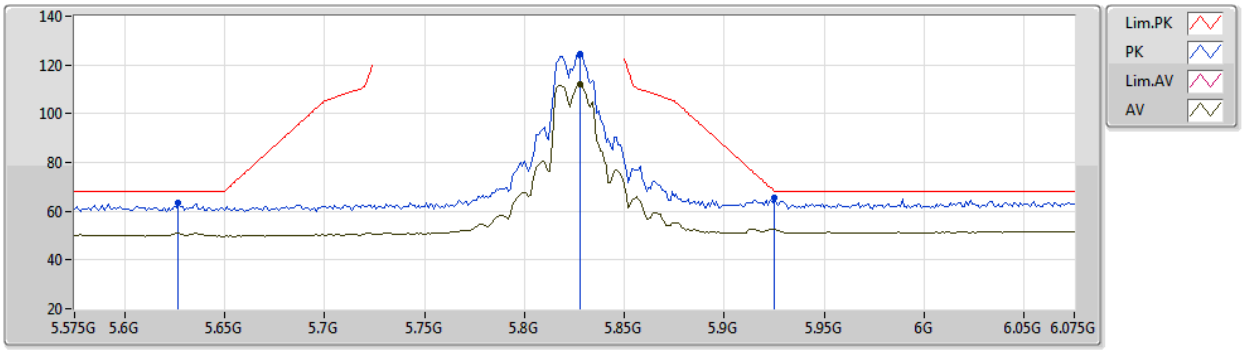
EUT Y_2TX
Setting 26
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5743G	57.58	74.00	-16.42	43.18	3	Horizontal	244	1.80	-	39.13	9.39	34.12
AV	11.5699G	45.35	54.00	-8.65	30.96	3	Horizontal	244	1.80	-	39.13	9.38	34.12
PK	17.3459G	66.15	68.20	-2.05	45.72	3	Horizontal	170	2.41	-	41.74	13.18	34.49

802.11ax HEW20_Nss1,(MCS0)_2TX

14/11/2020

5825MHz_TX



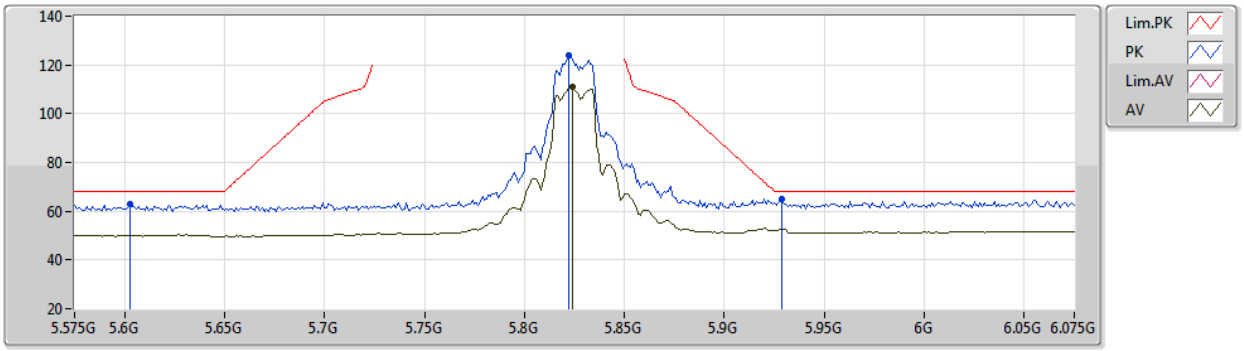
EUT Y_2TX
Setting 24
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.627G	63.27	68.20	-4.93	56.18	3	Vertical	342	1.80	-	33.90	5.91	32.72
PK	5.828G	124.26	Inf	-Inf	116.63	3	Vertical	342	1.80	-	34.37	6.03	32.77
AV	5.828G	112.09	Inf	-Inf	104.46	3	Vertical	342	1.80	-	34.37	6.03	32.77
PK	5.925G	65.44	68.20	-2.76	57.22	3	Vertical	342	1.80	-	34.90	6.13	32.81

802.11ax HEW20_Nss1,(MCS0)_2TX

14/11/2020

5825MHz_TX



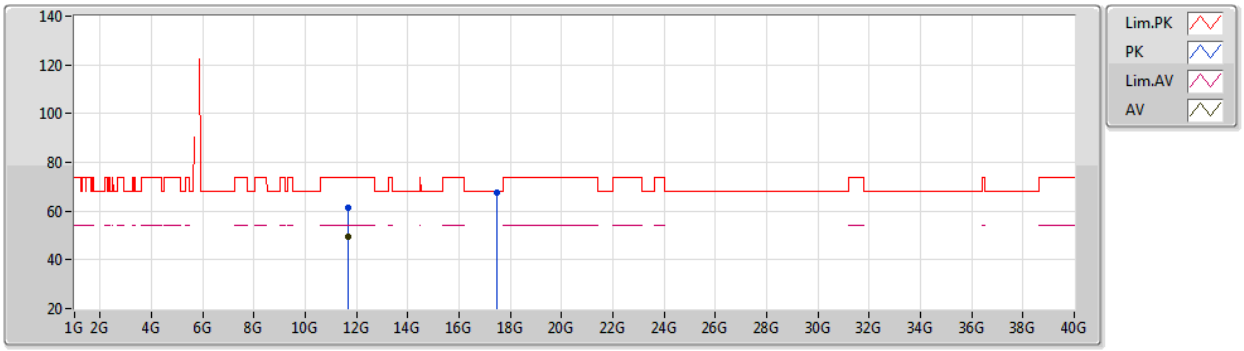
EUT Y_2TX
Setting 24
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.603G	62.70	68.20	-5.50	55.61	3	Horizontal	314	1.60	-	33.90	5.90	32.71
PK	5.822G	123.75	Inf	-Inf	116.17	3	Horizontal	314	1.60	-	34.33	6.02	32.77
AV	5.824G	110.82	Inf	-Inf	103.23	3	Horizontal	314	1.60	-	34.34	6.02	32.77
PK	5.929G	64.91	68.20	-3.29	56.67	3	Horizontal	314	1.60	-	34.92	6.13	32.81

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

14/11/2020



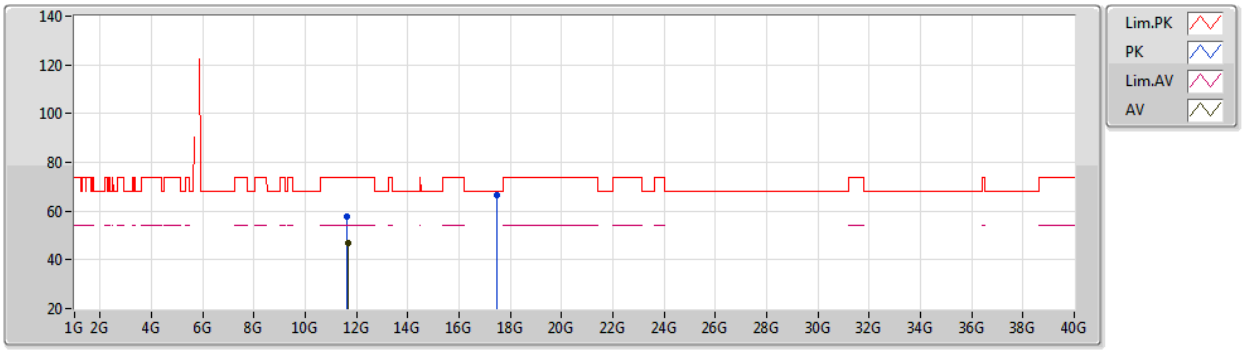
EUT Y_2TX
Setting 24
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6529G	61.21	74.00	-12.79	46.90	3	Vertical	315	2.02	-	39.05	9.43	34.17
AV	11.65G	49.45	54.00	-4.55	35.14	3	Vertical	315	2.02	-	39.05	9.43	34.17
PK	17.4768G	67.76	68.20	-0.44	47.07	3	Vertical	328	1.99	-	41.90	13.28	34.49

802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

14/11/2020



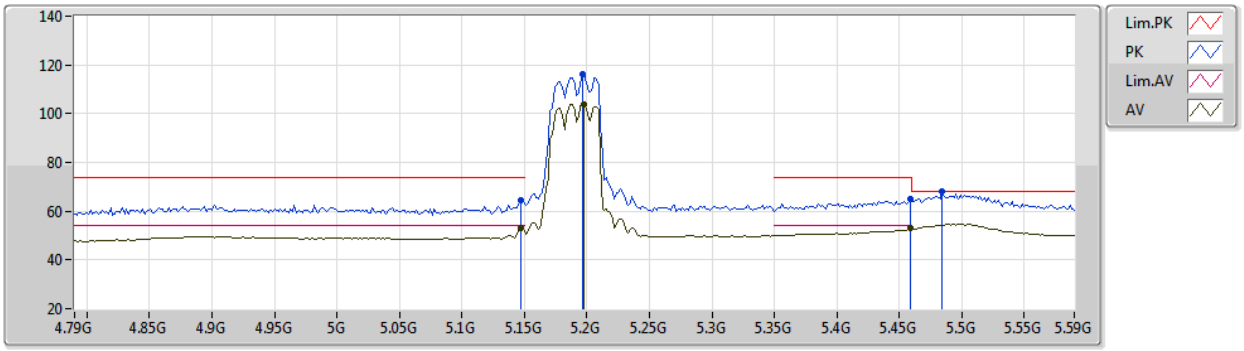
EUT Y_2TX
Setting 24
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.638G	58.00	74.00	-16.00	43.68	3	Horizontal	288	1.91	-	39.06	9.42	34.16
AV	11.6499G	46.70	54.00	-7.30	32.40	3	Horizontal	288	1.91	-	39.05	9.42	34.17
PK	17.4749G	66.43	68.20	-1.77	45.74	3	Horizontal	295	1.80	-	41.90	13.28	34.49

802.11ax HEW40_Nss1,(MCS0)_2TX

14/11/2020

5190MHz_TX



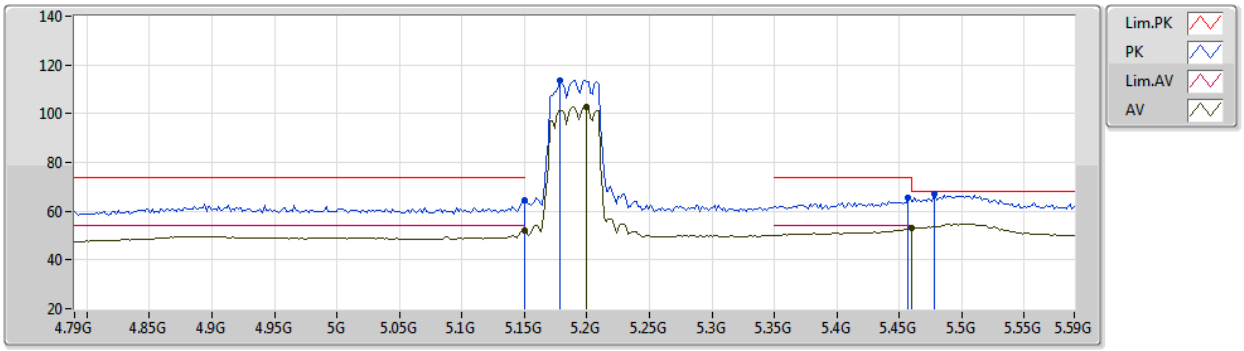
EUT Y_2TX
Setting 18
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	64.59	74.00	-9.41	58.94	3	Vertical	360	1.91	-	32.80	5.65	32.80
AV	5.1468G	53.05	54.00	-0.95	47.40	3	Vertical	360	1.91	-	32.80	5.65	32.80
PK	5.1964G	116.31	Inf	-Inf	110.50	3	Vertical	360	1.91	-	32.89	5.70	32.78
AV	5.198G	103.77	Inf	-Inf	97.95	3	Vertical	360	1.91	-	32.90	5.70	32.78
PK	5.4588G	65.01	74.00	-8.99	58.22	3	Vertical	360	1.91	-	33.64	5.83	32.68
AV	5.4588G	52.87	54.00	-1.13	46.08	3	Vertical	360	1.91	-	33.64	5.83	32.68
PK	5.4844G	67.88	68.20	-0.32	60.97	3	Vertical	360	1.91	-	33.74	5.84	32.67

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX

14/11/2020



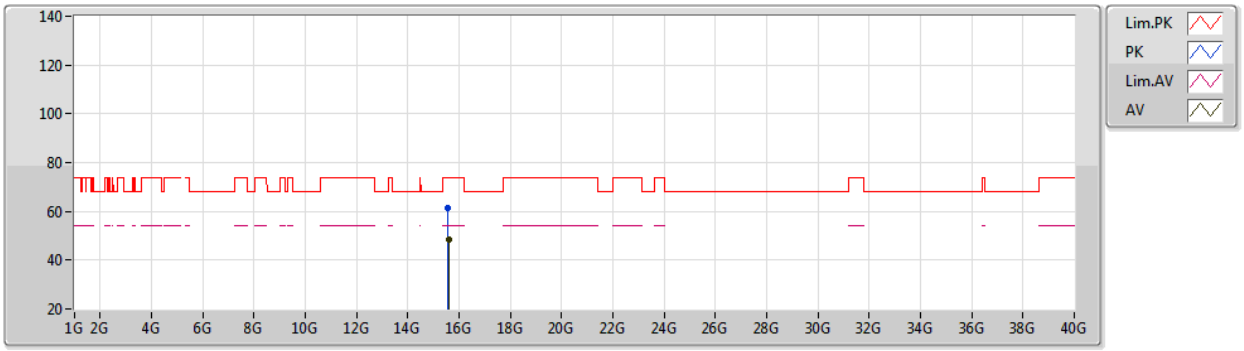
EUT Y_2TX
Setting 18
04-D-J-4-13

Type	Freq	Level	Limit	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	64.30	74.00	-9.70	58.65	3	Horizontal	355	1.92	-	32.80	5.65	32.80
AV	5.15G	52.14	54.00	-1.86	46.49	3	Horizontal	355	1.92	-	32.80	5.65	32.80
PK	5.1788G	113.59	Inf	-Inf	107.84	3	Horizontal	355	1.92	-	32.86	5.68	32.79
AV	5.1996G	102.96	Inf	-Inf	97.14	3	Horizontal	355	1.92	-	32.90	5.70	32.78
PK	5.4572G	65.52	74.00	-8.48	58.74	3	Horizontal	355	1.92	-	33.63	5.83	32.68
AV	5.46G	52.94	54.00	-1.06	46.15	3	Horizontal	355	1.92	-	33.64	5.83	32.68
PK	5.478G	66.97	68.20	-1.23	60.10	3	Horizontal	355	1.92	-	33.71	5.84	32.68

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX

14/11/2020



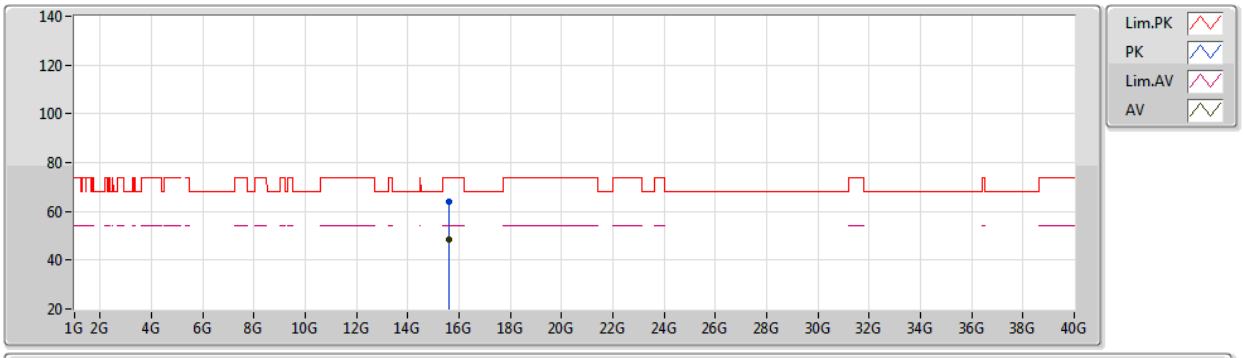
EUT Y_2TX
Setting 18
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5485G	61.33	74.00	-12.67	45.39	3	Vertical	171	1.80	-	38.45	11.76	34.27
AV	15.5924G	48.24	54.00	-5.76	32.43	3	Vertical	171	1.80	-	38.32	11.79	34.30

802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX

14/11/2020



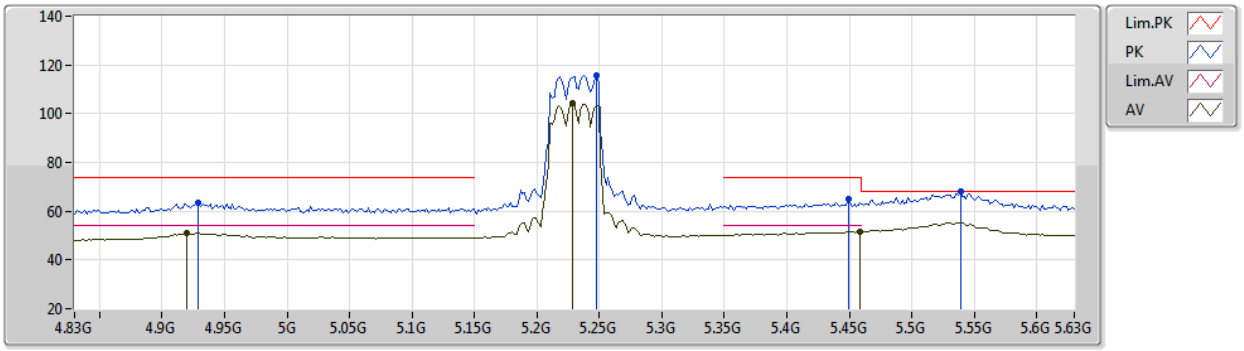
EUT Y_2TX
Setting 18
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5852G	63.78	74.00	-10.22	47.94	3	Horizontal	296	1.80	-	38.34	11.79	34.29
AV	15.5941G	48.25	54.00	-5.75	32.43	3	Horizontal	296	1.80	-	38.32	11.80	34.30

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX

14/11/2020



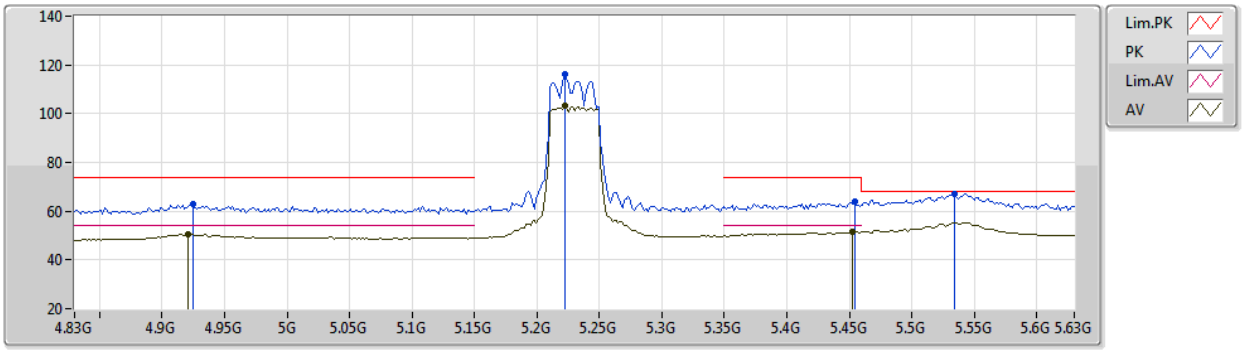
EUT Y_2TX
Setting 18.5
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9292G	63.47	74.00	-10.53	57.95	3	Vertical	356	1.88	-	32.92	5.46	32.86
AV	4.9196G	51.05	54.00	-2.95	45.58	3	Vertical	356	1.88	-	32.88	5.46	32.87
PK	5.2476G	115.54	Inf	-Inf	109.68	3	Vertical	356	1.88	-	32.90	5.72	32.76
AV	5.2284G	104.27	Inf	-Inf	98.43	3	Vertical	356	1.88	-	32.90	5.71	32.77
PK	5.4492G	64.84	74.00	-9.16	58.11	3	Vertical	356	1.88	-	33.60	5.82	32.69
AV	5.4588G	51.78	54.00	-2.22	44.99	3	Vertical	356	1.88	-	33.64	5.83	32.68
PK	5.5388G	67.96	68.20	-0.24	60.98	3	Vertical	356	1.88	-	33.80	5.87	32.69

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX

14/11/2020



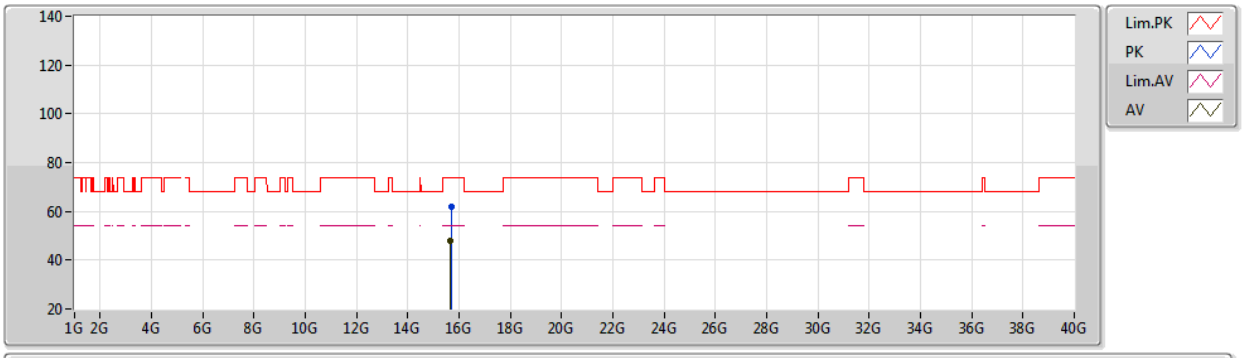
EUT Y_2TX
Setting 18.5
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	4.9244G	63.18	74.00	-10.82	57.69	3	Horizontal	342	1.81	-	32.90	5.46	32.87
AV	4.9212G	50.50	54.00	-3.50	45.03	3	Horizontal	342	1.81	-	32.88	5.46	32.87
PK	5.222G	116.35	Inf	-Inf	110.51	3	Horizontal	342	1.81	-	32.90	5.71	32.77
AV	5.222G	103.02	Inf	-Inf	97.18	3	Horizontal	342	1.81	-	32.90	5.71	32.77
PK	5.454G	63.73	74.00	-10.27	56.96	3	Horizontal	342	1.81	-	33.62	5.83	32.68
AV	5.4524G	51.58	54.00	-2.42	44.82	3	Horizontal	342	1.81	-	33.61	5.83	32.68
PK	5.534G	67.30	68.20	-0.90	60.31	3	Horizontal	342	1.81	-	33.80	5.87	32.68

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX

14/11/2020



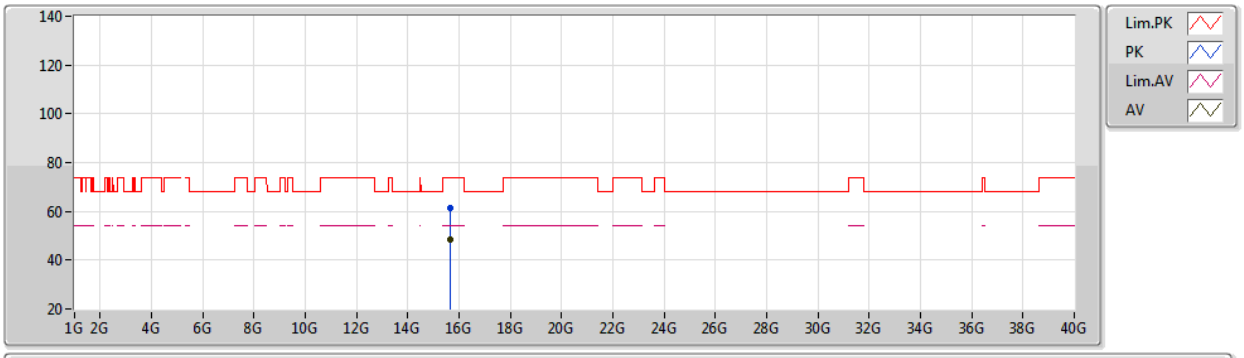
EUT Y_2TX
Setting 18.5
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6948G	62.01	74.00	-11.99	46.02	3	Vertical	238	1.80	-	38.49	11.87	34.37
AV	15.6768G	48.09	54.00	-5.91	32.13	3	Vertical	238	1.80	-	38.45	11.86	34.35

802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX

14/11/2020



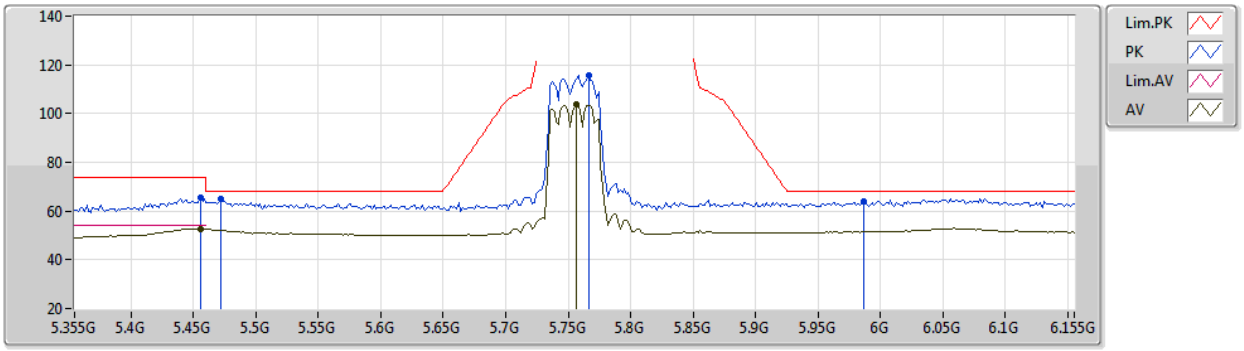
EUT Y_2TX
Setting 18.5
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6754G	61.60	74.00	-12.40	45.64	3	Horizontal	58	1.80	-	38.45	11.86	34.35
AV	15.6691G	48.24	54.00	-5.76	32.30	3	Horizontal	58	1.80	-	38.44	11.85	34.35

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX

14/11/2020



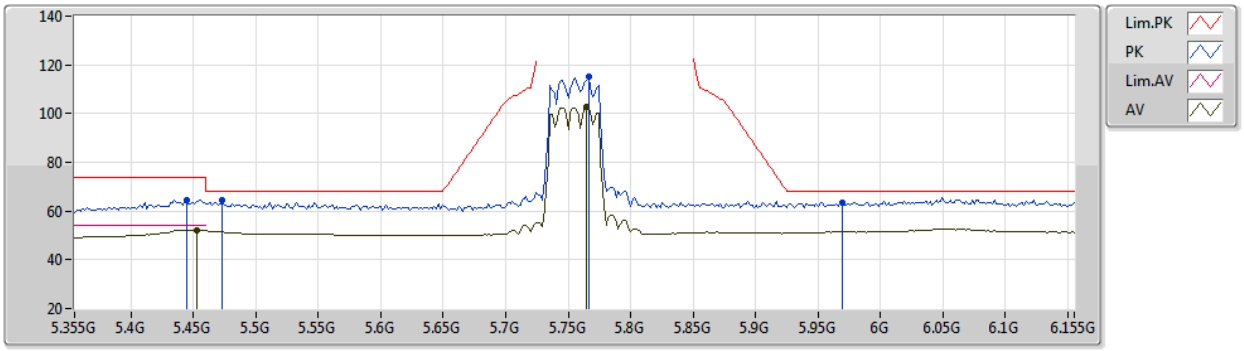
EUT Y_2TX
Setting 18
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4558G	65.30	74.00	-8.70	58.53	3	Vertical	346	1.74	-	33.62	5.83	32.68
AV	5.4558G	52.80	54.00	-1.20	46.03	3	Vertical	346	1.74	-	33.62	5.83	32.68
PK	5.4718G	64.85	68.20	-3.35	58.00	3	Vertical	346	1.74	-	33.69	5.84	32.68
PK	5.7662G	115.69	Inf	-Inf	108.26	3	Vertical	346	1.74	-	34.20	5.98	32.75
AV	5.7566G	103.69	Inf	-Inf	96.26	3	Vertical	346	1.74	-	34.20	5.98	32.75
PK	5.987G	63.90	68.20	-4.30	55.39	3	Vertical	346	1.74	-	35.15	6.19	32.83

802.11ax HEW40_Nss1,(MCS0)_2TX

14/11/2020

5755MHz_TX



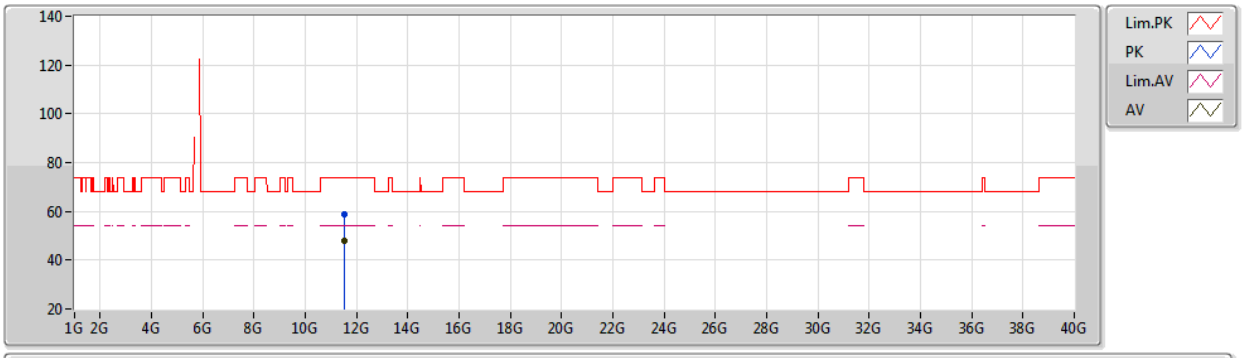
EUT Y_2TX
Setting 18
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4446G	64.47	74.00	-9.53	57.76	3	Horizontal	333	1.73	-	33.58	5.82	32.69
AV	5.4526G	52.26	54.00	-1.74	45.50	3	Horizontal	333	1.73	-	33.61	5.83	32.68
PK	5.4734G	64.34	68.20	-3.86	57.49	3	Horizontal	333	1.73	-	33.69	5.84	32.68
PK	5.7662G	115.16	Inf	-Inf	107.73	3	Horizontal	333	1.73	-	34.20	5.98	32.75
AV	5.7646G	102.82	Inf	-Inf	95.39	3	Horizontal	333	1.73	-	34.20	5.98	32.75
PK	5.9694G	63.62	68.20	-4.58	55.19	3	Horizontal	333	1.73	-	35.08	6.17	32.82

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX

14/11/2020



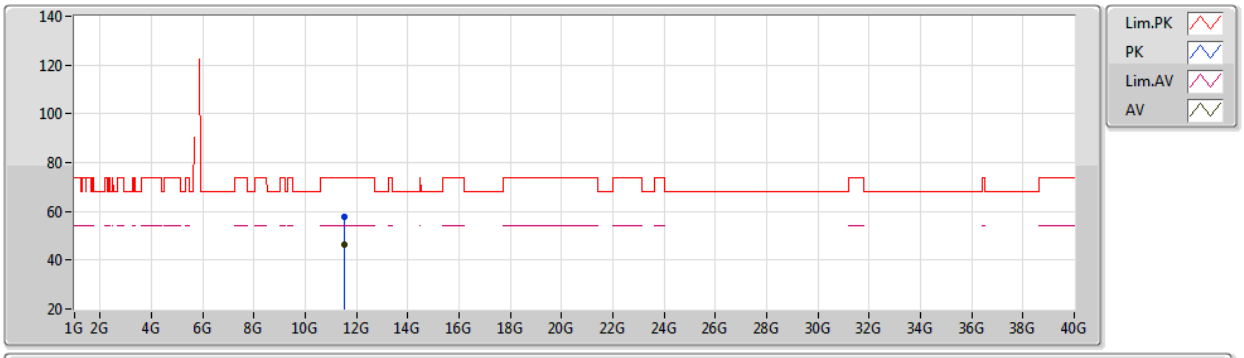
EUT Y_2TX
Setting 18
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51G	58.73	74.00	-15.27	44.27	3	Vertical	315	2.03	-	39.19	9.36	34.09
AV	11.5099G	47.90	54.00	-6.10	33.45	3	Vertical	315	2.03	-	39.19	9.35	34.09

802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX

14/11/2020



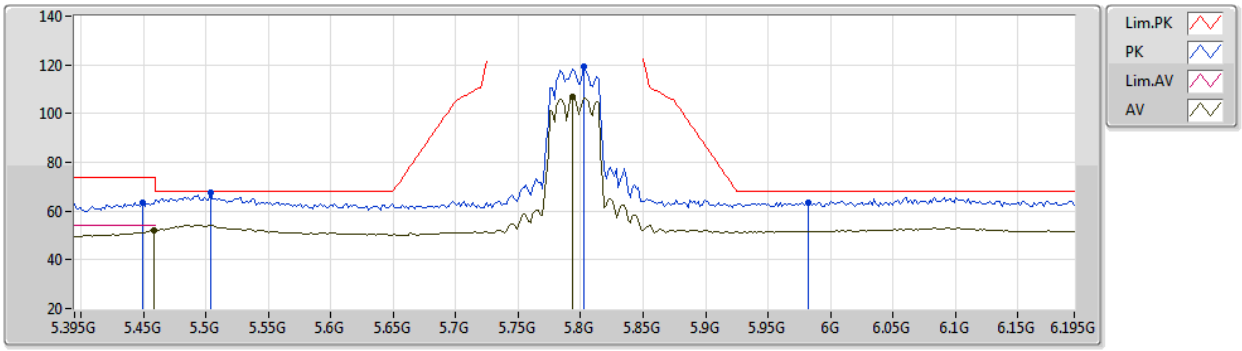
EUT Y_2TX
Setting 18
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51018G	57.96	74.00	-16.04	43.50	3	Horizontal	291	1.94	-	39.19	9.36	34.09
AV	11.50994G	46.31	54.00	-7.69	31.86	3	Horizontal	291	1.94	-	39.19	9.35	34.09

802.11ax HEW40_Nss1,(MCS0)_2TX

14/11/2020

5795MHz_TX



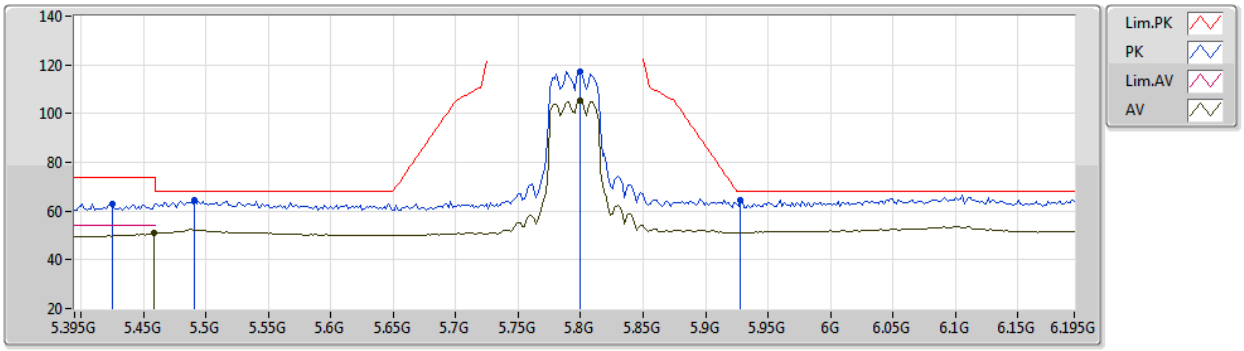
EUT Y_2TX
Setting 20.5
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4494G	63.45	74.00	-10.55	56.72	3	Vertical	340	1.75	-	33.60	5.82	32.69
AV	5.459G	51.85	54.00	-2.15	45.06	3	Vertical	340	1.75	-	33.64	5.83	32.68
PK	5.5038G	67.79	68.20	-0.41	60.81	3	Vertical	340	1.75	-	33.80	5.85	32.67
PK	5.803G	119.25	Inf	-Inf	111.79	3	Vertical	340	1.75	-	34.22	6.00	32.76
AV	5.7934G	106.72	Inf	-Inf	99.28	3	Vertical	340	1.75	-	34.20	6.00	32.76
PK	5.9822G	63.43	68.20	-4.77	54.94	3	Vertical	340	1.75	-	35.13	6.18	32.82

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX

14/11/2020



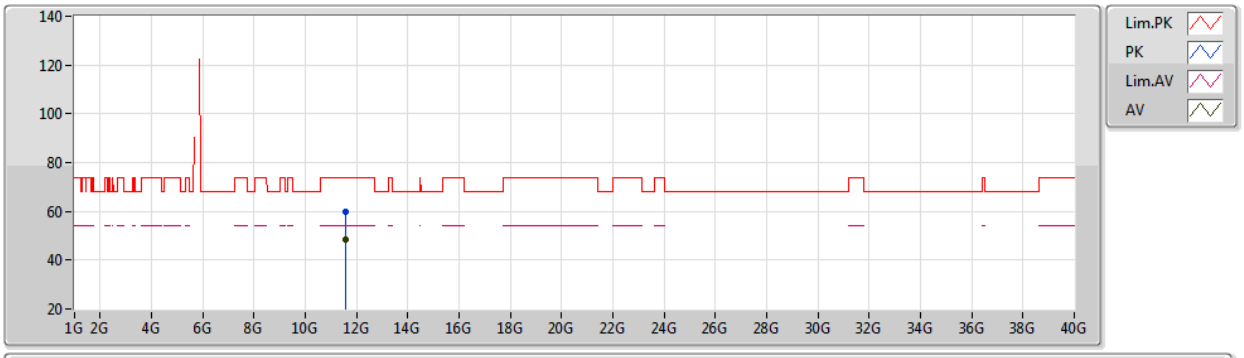
EUT Y_2TX
Setting 20.5
04-D-J-4-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4254G	63.14	74.00	-10.86	56.52	3	Horizontal	310	1.77	-	33.50	5.81	32.69
AV	5.459G	50.83	54.00	-3.17	44.04	3	Horizontal	310	1.77	-	33.64	5.83	32.68
PK	5.491G	64.65	68.20	-3.55	57.71	3	Horizontal	310	1.77	-	33.76	5.85	32.67
PK	5.7998G	117.37	Inf	-Inf	109.93	3	Horizontal	310	1.77	-	34.20	6.00	32.76
AV	5.7998G	105.52	Inf	-Inf	98.08	3	Horizontal	310	1.77	-	34.20	6.00	32.76
PK	5.9278G	64.61	68.20	-3.59	56.38	3	Horizontal	310	1.77	-	34.91	6.13	32.81

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX

14/11/2020



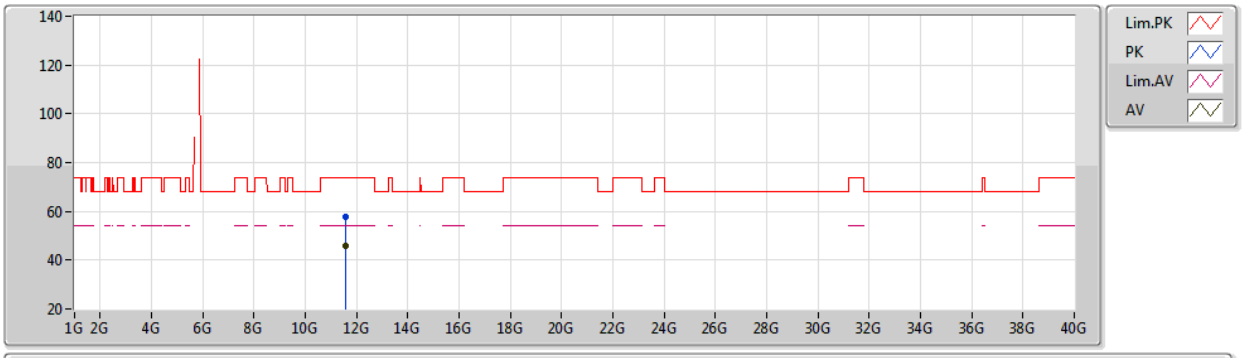
EUT Y_2TX
Setting 20.5
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5934G	59.74	74.00	-14.26	45.37	3	Vertical	316	2.04	-	39.11	9.40	34.14
AV	11.5899G	48.55	54.00	-5.45	34.18	3	Vertical	316	2.04	-	39.11	9.39	34.13

802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX

14/11/2020



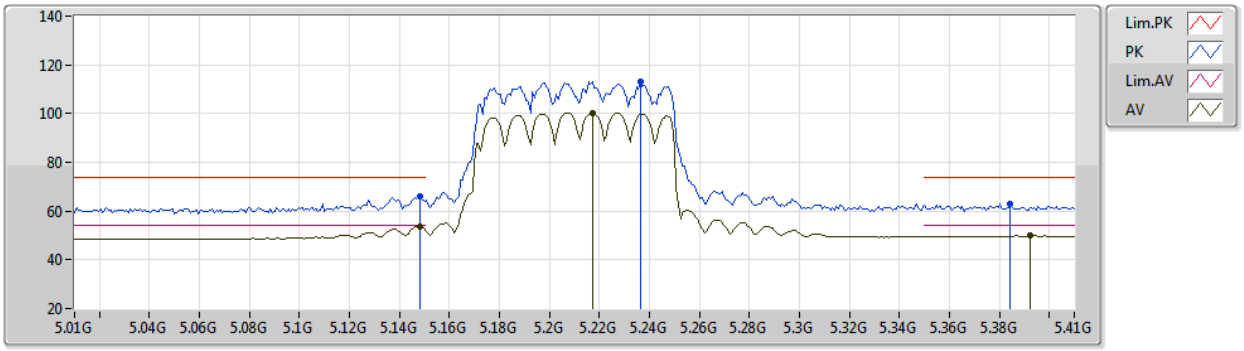
EUT Y_2TX
Setting 20.5
04-D-J-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5903G	57.89	74.00	-16.11	43.51	3	Horizontal	102	1.86	-	39.11	9.40	34.13
AV	11.5899G	45.96	54.00	-8.04	31.59	3	Horizontal	102	1.86	-	39.11	9.39	34.13

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX

14/11/2020



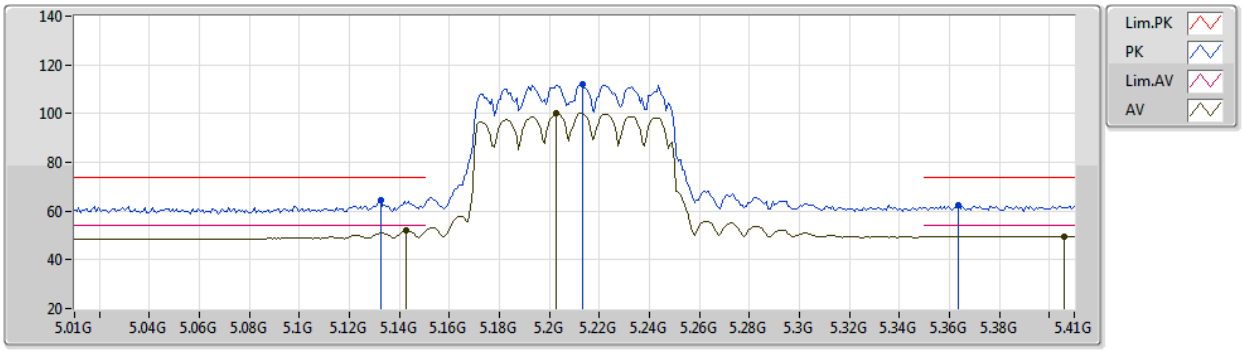
EUT Y_2TX
Setting 18
04-D-J-7-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	66.05	74.00	-7.95	60.40	3	Vertical	360	1.80	-	32.80	5.65	32.80
AV	5.1484G	53.75	54.00	-0.25	48.10	3	Vertical	360	1.80	-	32.80	5.65	32.80
PK	5.2364G	113.26	Inf	-Inf	107.41	3	Vertical	360	1.80	-	32.90	5.72	32.77
AV	5.2172G	100.32	Inf	-Inf	94.48	3	Vertical	360	1.80	-	32.90	5.71	32.77
PK	5.3844G	62.88	74.00	-11.12	56.52	3	Vertical	360	1.80	-	33.28	5.79	32.71
AV	5.3924G	49.89	54.00	-4.11	43.45	3	Vertical	360	1.80	-	33.34	5.80	32.70

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX

14/11/2020



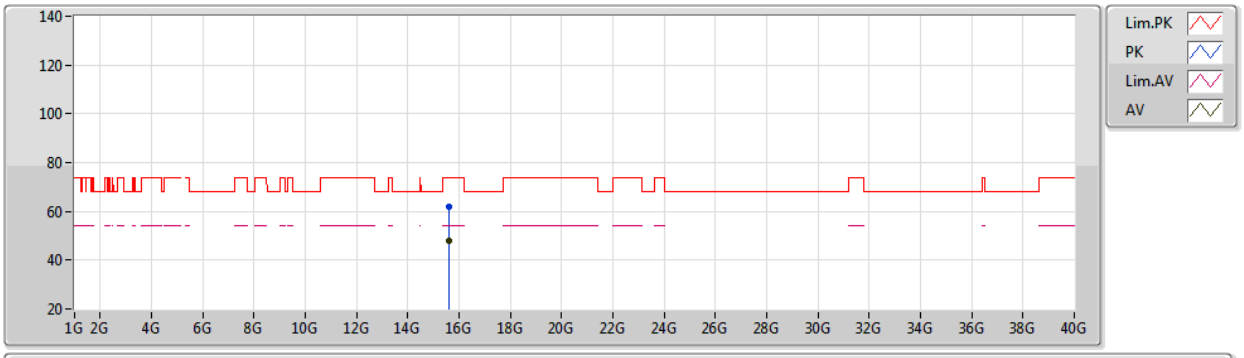
EUT Y_2TX
Setting 18
04-D-J-7-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1324G	64.51	74.00	-9.49	58.88	3	Horizontal	342	1.81	-	32.80	5.63	32.80
AV	5.1428G	52.15	54.00	-1.85	46.51	3	Horizontal	342	1.81	-	32.80	5.64	32.80
PK	5.2132G	112.19	Inf	-Inf	106.35	3	Horizontal	342	1.81	-	32.90	5.71	32.77
AV	5.2028G	100.37	Inf	-Inf	94.55	3	Horizontal	342	1.81	-	32.90	5.70	32.78
PK	5.3636G	62.44	74.00	-11.56	56.26	3	Horizontal	342	1.81	-	33.11	5.78	32.71
AV	5.406G	49.72	54.00	-4.28	43.20	3	Horizontal	342	1.81	-	33.42	5.80	32.70

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX

14/11/2020



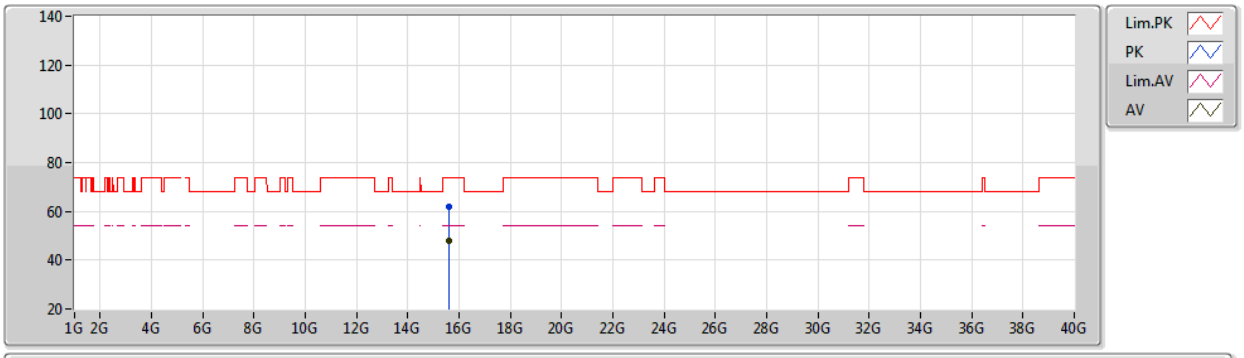
EUT Y_2TX
Setting 18
04-D-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6278G	61.81	74.00	-12.19	45.95	3	Vertical	239	1.80	-	38.36	11.82	34.32
AV	15.62676G	48.07	54.00	-5.93	32.22	3	Vertical	239	1.80	-	38.35	11.82	34.32

802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX

14/11/2020



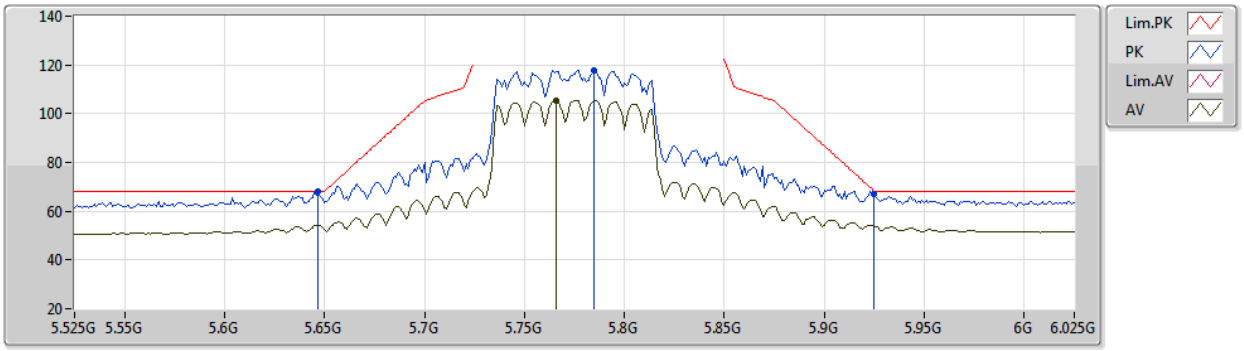
EUT Y_2TX
Setting 18
04-D-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6297G	61.86	74.00	-12.14	46.00	3	Horizontal	41	2.76	-	38.36	11.82	34.32
AV	15.62942G	48.00	54.00	-6.00	32.14	3	Horizontal	41	2.76	-	38.36	11.82	34.32

802.11ax HEW80_Nss1,(MCS0)_2TX

14/11/2020

5775MHz_TX



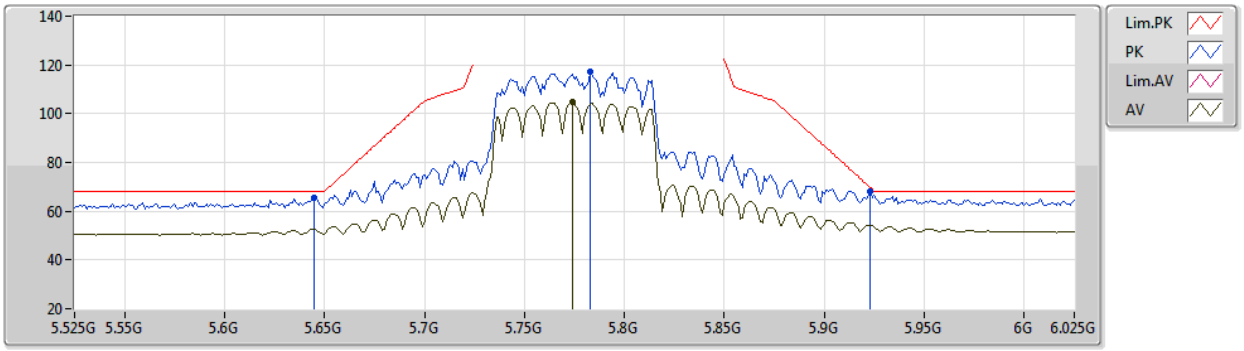
EUT Y_2TX
Setting 22.5
04-D-J-7-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.647G	68.18	68.20	-0.02	61.08	3	Vertical	9	1.93	-	33.90	5.92	32.72
PK	5.785G	117.91	Inf	-Inf	110.48	3	Vertical	9	1.93	-	34.20	5.99	32.76
AV	5.766G	105.55	Inf	-Inf	98.12	3	Vertical	9	1.93	-	34.20	5.98	32.75
PK	5.925G	66.98	68.20	-1.22	58.76	3	Vertical	9	1.93	-	34.90	6.13	32.81

802.11ax HEW80_Nss1,(MCS0)_2TX

14/11/2020

5775MHz_TX



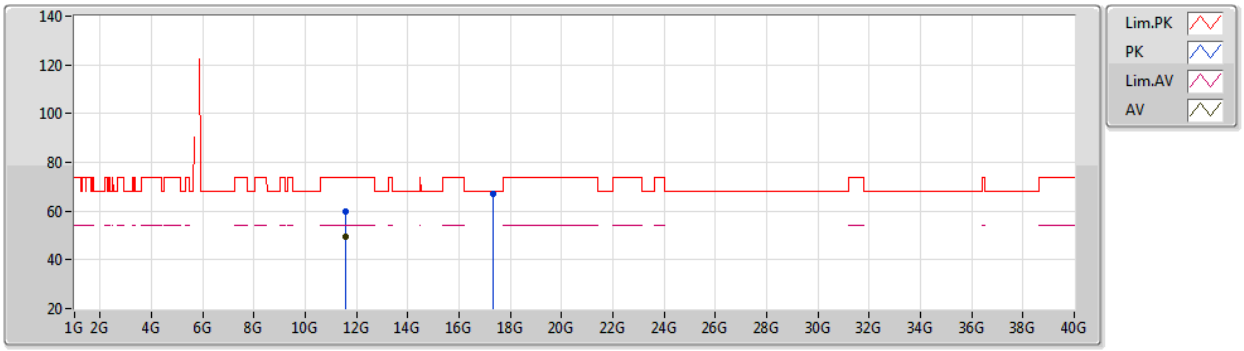
EUT Y_2TX
Setting 22.5
04-D-J-7-13

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.645G	65.73	68.20	-2.47	58.63	3	Horizontal	335	1.80	-	33.90	5.92	32.72
PK	5.783G	117.38	Inf	-Inf	109.95	3	Horizontal	335	1.80	-	34.20	5.99	32.76
AV	5.774G	104.75	Inf	-Inf	97.31	3	Horizontal	335	1.80	-	34.20	5.99	32.75
PK	5.923G	67.95	69.68	-1.73	59.75	3	Horizontal	335	1.80	-	34.89	6.12	32.81

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX

14/11/2020



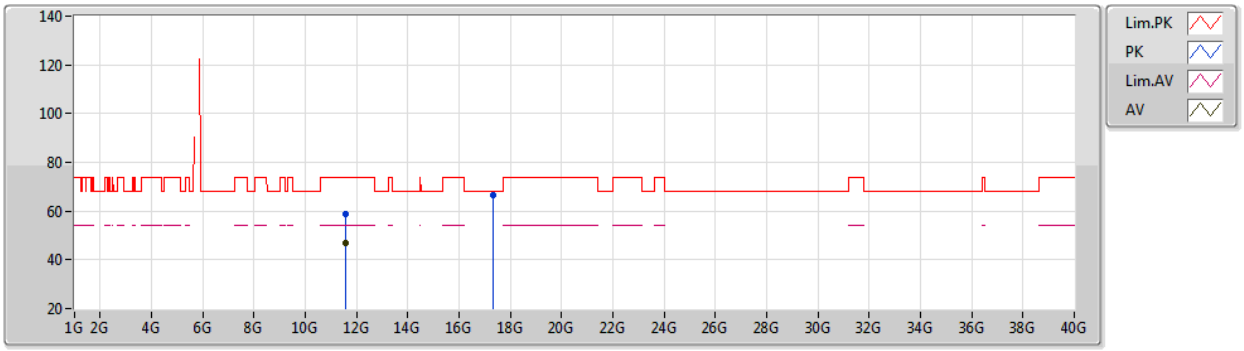
EUT Y_2TX
Setting 22.5
04-D-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55002G	59.95	74.00	-14.05	45.53	3	Vertical	315	2.25	-	39.15	9.38	34.11
AV	11.55004G	49.33	54.00	-4.67	34.91	3	Vertical	315	2.25	-	39.15	9.38	34.11
PK	17.32506G	66.95	68.20	-1.25	46.60	3	Vertical	30	2.98	-	41.68	13.16	34.49

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX

14/11/2020



EUT Y_2TX
Setting 22.5
04-D-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55001G	58.85	74.00	-15.15	44.43	3	Horizontal	289	1.91	-	39.15	9.38	34.11
AV	11.54997G	46.84	54.00	-7.16	32.43	3	Horizontal	289	1.91	-	39.15	9.37	34.11
PK	17.3185G	66.76	68.20	-1.44	46.44	3	Horizontal	122	1.80	-	41.66	13.15	34.49

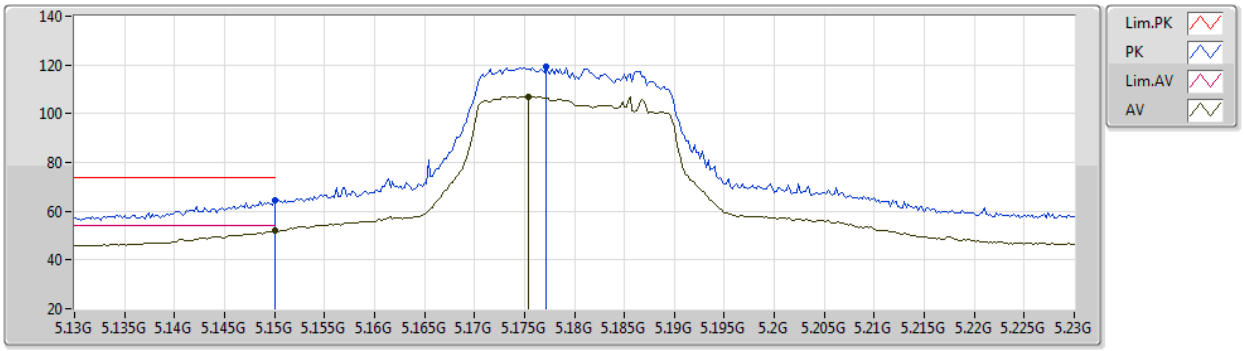
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.148G	53.53	54.00	-0.47	3	Vertical	7	1.90	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

17/11/2020

5180MHz_TX



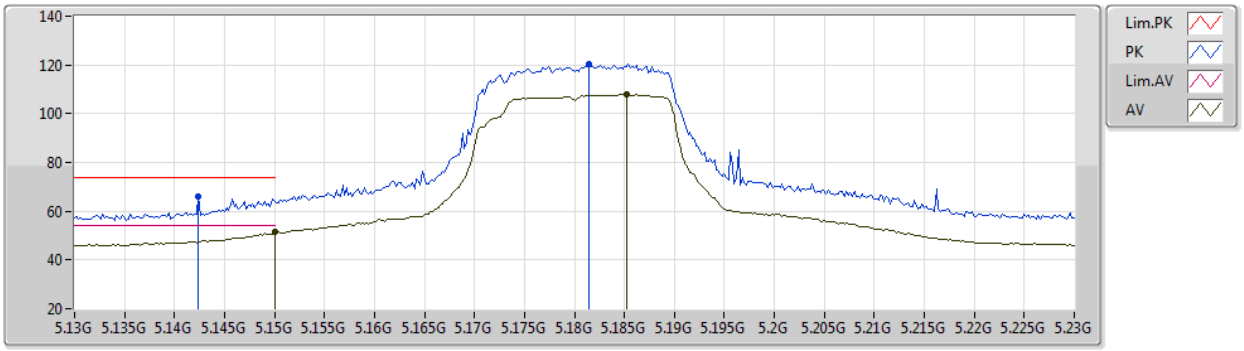
EUT Y_2TX
Setting 26
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	64.48	74.00	-9.52	59.31	3	Vertical	3	1.80	-	31.80	5.00	31.63
AV	5.15G	51.99	54.00	-2.01	46.82	3	Vertical	3	1.80	-	31.80	5.00	31.63
PK	5.1772G	119.14	Inf	-Inf	114.10	3	Vertical	3	1.80	-	31.69	5.00	31.65
AV	5.1754G	107.14	Inf	-Inf	102.09	3	Vertical	3	1.80	-	31.70	5.00	31.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

17/11/2020



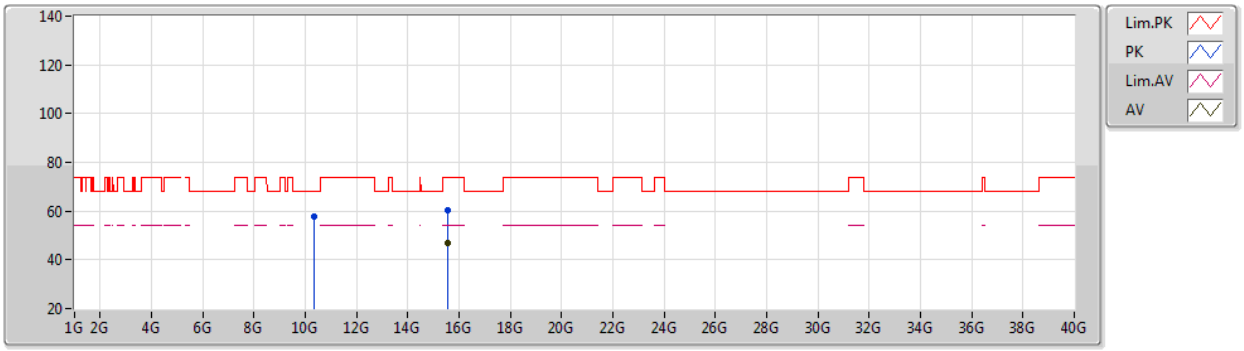
EUT Y_2TX
Setting 26
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1424G	65.95	74.00	-8.05	60.78	3	Horizontal	360	2.04	-	31.80	5.00	31.63
AV	5.15G	51.46	54.00	-2.54	46.29	3	Horizontal	360	2.04	-	31.80	5.00	31.63
PK	5.1814G	120.51	Inf	-Inf	115.49	3	Horizontal	360	2.04	-	31.67	5.00	31.65
AV	5.1852G	107.81	Inf	-Inf	102.81	3	Horizontal	360	2.04	-	31.66	5.00	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

17/11/2020

5180MHz_TX



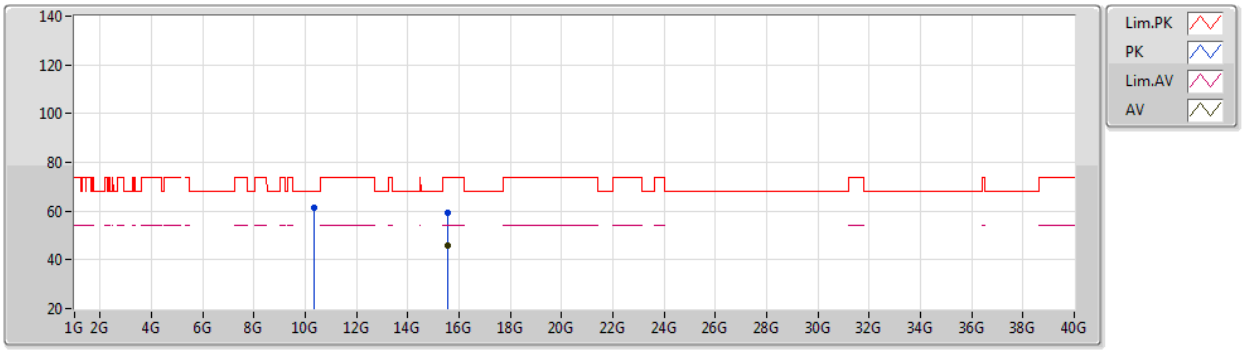
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3598G	58.01	68.20	-10.19	44.42	3	Vertical	167	1.71	-	39.62	7.84	33.87
PK	15.54052G	60.19	74.00	-13.81	44.52	3	Vertical	192	1.40	-	39.22	10.37	33.92
AV	15.53879G	46.66	54.00	-7.34	30.98	3	Vertical	192	1.40	-	39.23	10.37	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

17/11/2020

5180MHz_TX



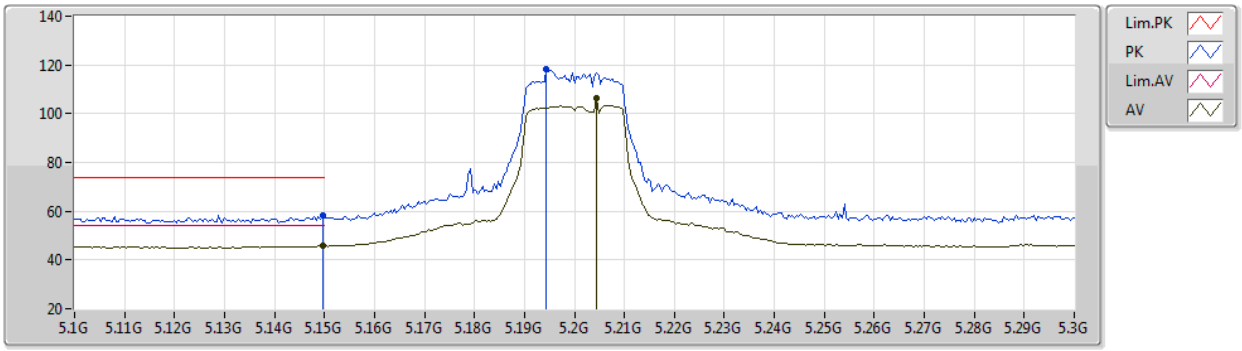
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3598G	61.50	68.20	-6.70	47.91	3	Horizontal	178	2.31	-	39.62	7.84	33.87
PK	15.54116G	59.22	74.00	-14.78	43.56	3	Horizontal	308	2.63	-	39.21	10.37	33.92
AV	15.53898G	46.11	54.00	-7.89	30.43	3	Horizontal	308	2.63	-	39.23	10.37	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

17/11/2020



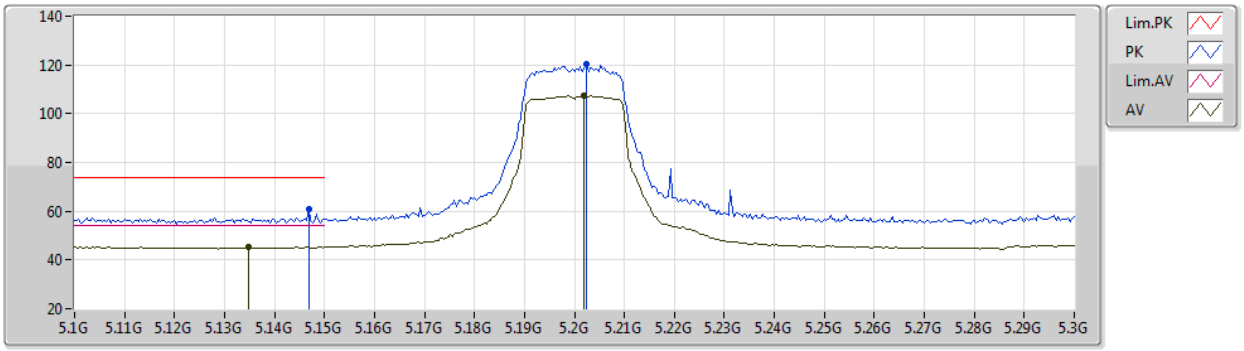
EUT Y_2TX
Setting 26
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	58.16	74.00	-15.84	52.99	3	Vertical	354	1.80	-	31.80	5.00	31.63
AV	5.1496G	46.01	54.00	-7.99	40.84	3	Vertical	354	1.80	-	31.80	5.00	31.63
PK	5.1944G	118.52	Inf	-Inf	113.56	3	Vertical	354	1.80	-	31.62	5.00	31.66
AV	5.2044G	106.56	Inf	-Inf	101.66	3	Vertical	354	1.80	-	31.57	5.00	31.67

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

17/11/2020



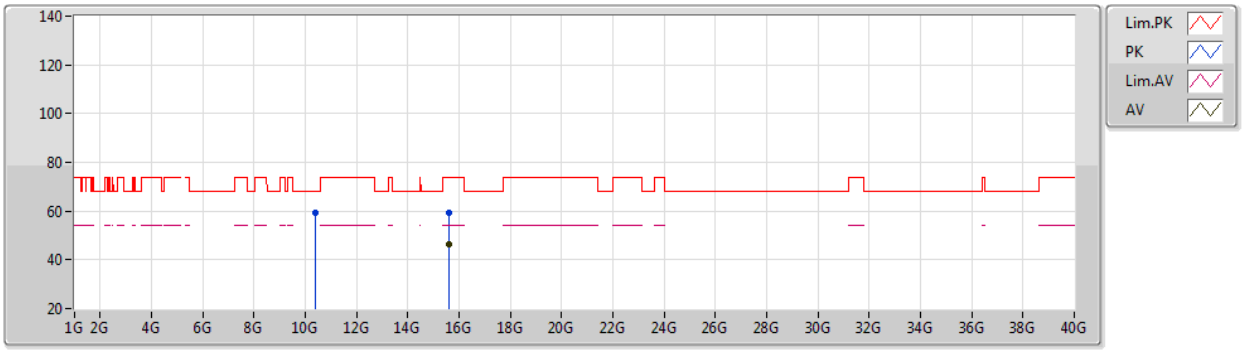
EUT Y_2TX
Setting 26
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	61.09	74.00	-12.91	55.92	3	Horizontal	0	2.03	-	31.80	5.00	31.63
AV	5.1348G	45.17	54.00	-8.83	39.99	3	Horizontal	0	2.03	-	31.80	5.00	31.62
PK	5.2024G	120.56	Inf	-Inf	115.64	3	Horizontal	0	2.03	-	31.59	5.00	31.67
AV	5.202G	107.32	Inf	-Inf	102.40	3	Horizontal	0	2.03	-	31.59	5.00	31.67

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

17/11/2020



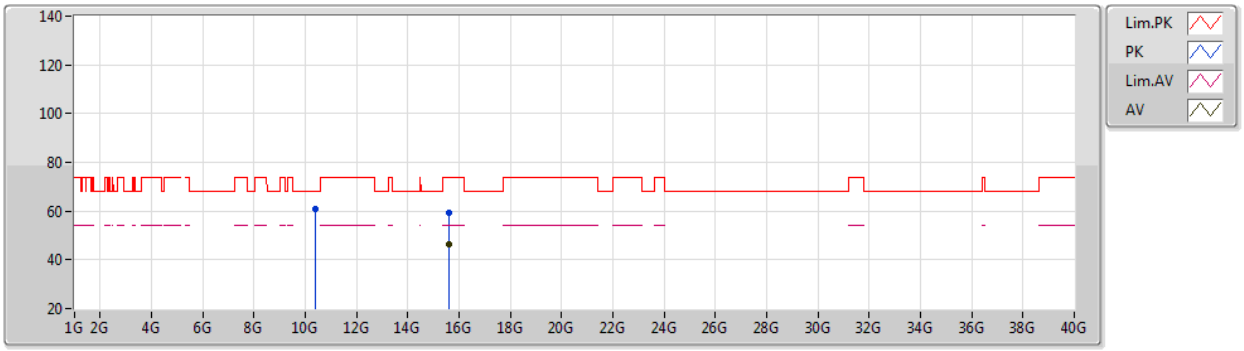
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40001G	59.09	68.20	-9.11	45.42	3	Vertical	199	1.12	-	39.70	7.86	33.89
PK	15.59574G	59.32	74.00	-14.68	44.05	3	Vertical	3	1.32	-	38.83	10.40	33.96
AV	15.5999G	46.39	54.00	-7.61	31.15	3	Vertical	3	1.32	-	38.80	10.40	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

17/11/2020



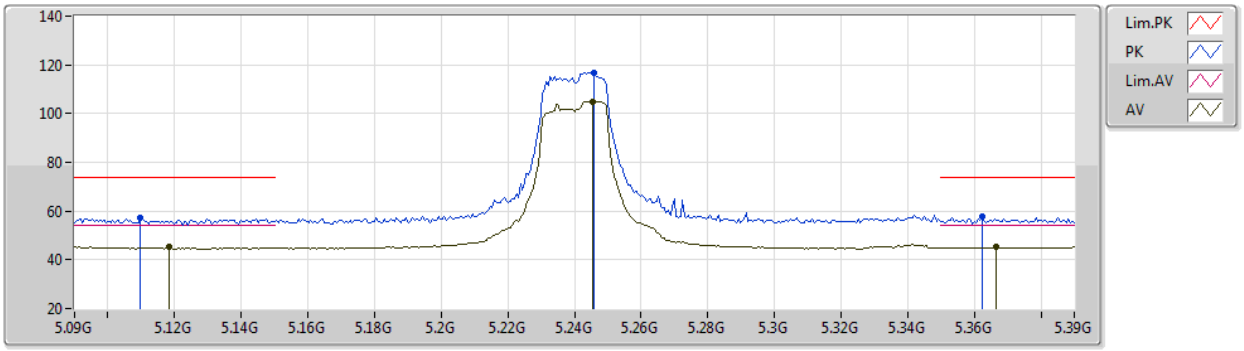
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39994G	60.75	68.20	-7.45	47.08	3	Horizontal	122	1.48	-	39.70	7.86	33.89
PK	15.60086G	59.14	74.00	-14.86	43.90	3	Horizontal	278	2.46	-	38.80	10.40	33.96
AV	15.60174G	46.29	54.00	-7.71	31.05	3	Horizontal	278	2.46	-	38.80	10.40	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

17/11/2020



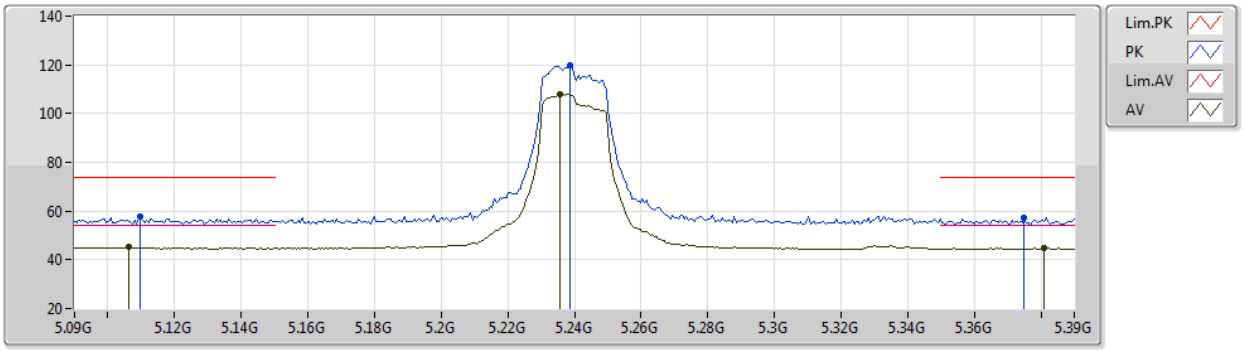
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1098G	57.40	74.00	-16.60	52.20	3	Vertical	348	1.80	-	31.80	5.00	31.60
AV	5.1182G	45.11	54.00	-8.89	39.92	3	Vertical	348	1.80	-	31.80	5.00	31.61
PK	5.246G	116.96	Inf	-Inf	112.34	3	Vertical	348	1.80	-	31.32	5.00	31.70
AV	5.2454G	105.01	Inf	-Inf	100.38	3	Vertical	348	1.80	-	31.33	5.00	31.70
PK	5.3624G	57.84	74.00	-16.16	53.35	3	Vertical	348	1.80	-	31.27	5.00	31.78
AV	5.3666G	45.21	54.00	-8.79	40.69	3	Vertical	348	1.80	-	31.30	5.00	31.78

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

17/11/2020



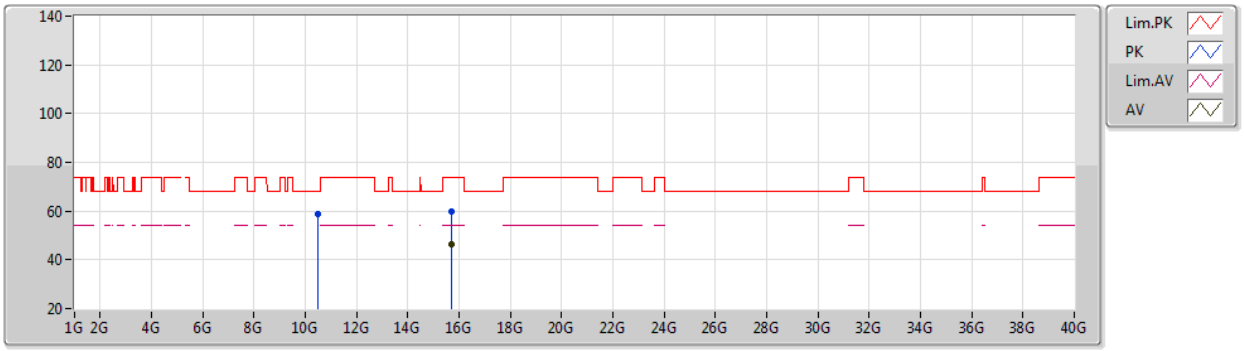
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1098G	57.85	74.00	-16.15	52.65	3	Horizontal	354	1.80	-	31.80	5.00	31.60
AV	5.1062G	45.23	54.00	-8.77	40.03	3	Horizontal	354	1.80	-	31.80	5.00	31.60
PK	5.2388G	119.69	Inf	-Inf	115.01	3	Horizontal	354	1.80	-	31.37	5.00	31.69
AV	5.2358G	107.88	Inf	-Inf	103.18	3	Horizontal	354	1.80	-	31.39	5.00	31.69
PK	5.375G	57.25	74.00	-16.75	52.69	3	Horizontal	354	1.80	-	31.35	5.00	31.79
AV	5.381G	44.71	54.00	-9.29	40.11	3	Horizontal	354	1.80	-	31.39	5.00	31.79

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

17/11/2020



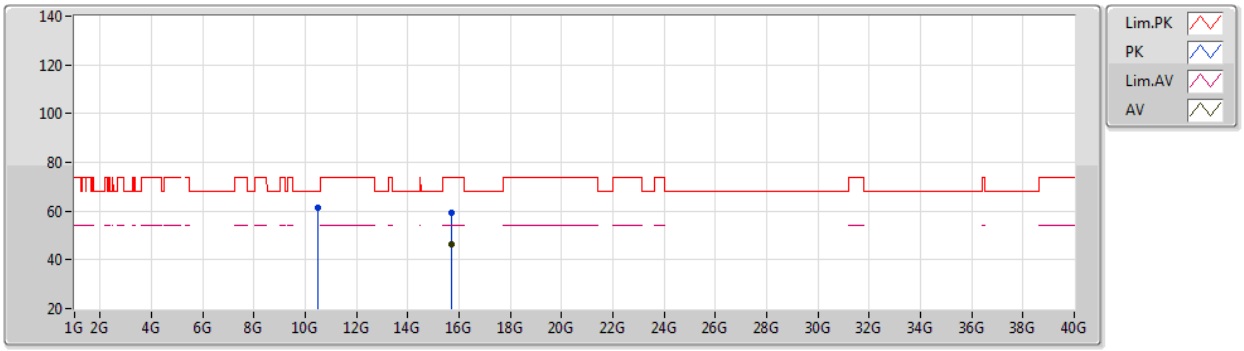
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47993G	58.69	68.20	-9.51	44.87	3	Vertical	168	1.64	-	39.86	7.89	33.93
PK	15.71881G	59.93	74.00	-14.07	44.71	3	Vertical	151	2.97	-	38.81	10.46	34.05
AV	15.72248G	46.36	54.00	-7.64	31.16	3	Vertical	151	2.97	-	38.79	10.46	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

17/11/2020



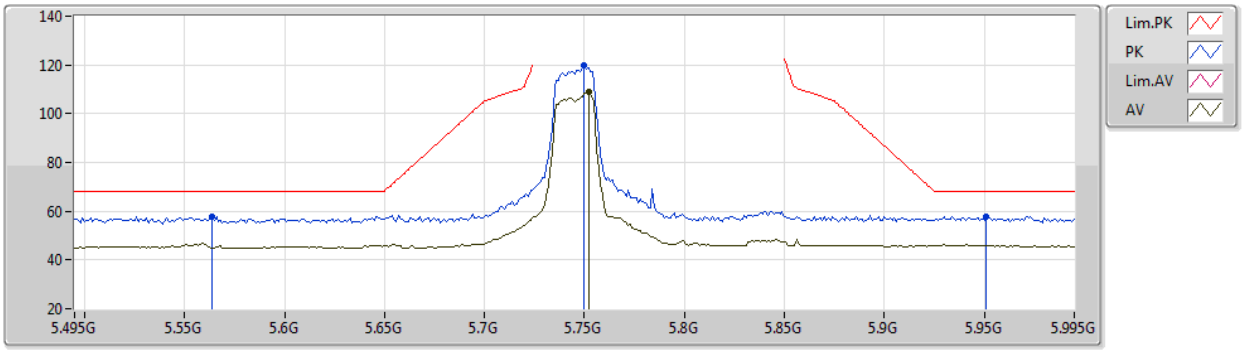
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47982G	61.32	68.20	-6.88	47.50	3	Horizontal	178	2.34	-	39.86	7.89	33.93
PK	15.71518G	59.37	74.00	-14.63	44.13	3	Horizontal	107	2.59	-	38.82	10.46	34.04
AV	15.72242G	46.51	54.00	-7.49	31.31	3	Horizontal	107	2.59	-	38.79	10.46	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

17/11/2020



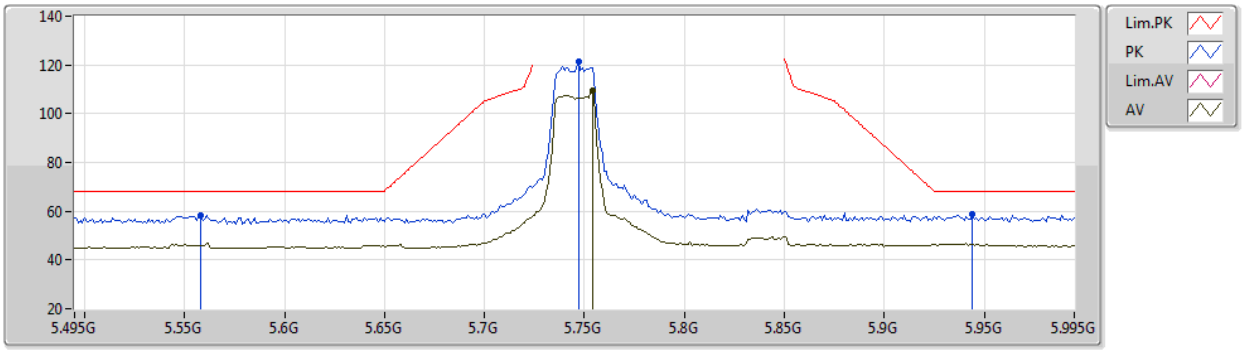
EUT Y_2TX
Setting 26
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.564G	57.94	68.20	-10.26	53.12	3	Vertical	8	1.84	-	31.50	5.16	31.84
PK	5.75G	119.63	Inf	-Inf	114.20	3	Vertical	8	1.84	-	31.90	5.28	31.75
AV	5.752G	108.80	Inf	-Inf	103.37	3	Vertical	8	1.84	-	31.90	5.28	31.75
PK	5.951G	57.91	68.20	-10.29	51.81	3	Vertical	8	1.84	-	32.30	5.45	31.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

17/11/2020



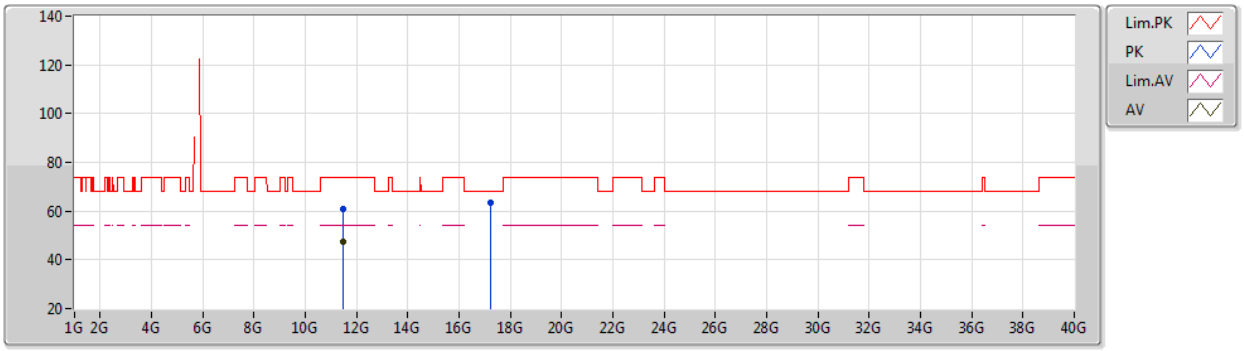
EUT Y_2TX
Setting 26
06-D-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.558G	58.36	68.20	-9.84	53.54	3	Horizontal	336	1.65	-	31.50	5.16	31.84
PK	5.747G	121.26	Inf	-Inf	115.85	3	Horizontal	336	1.65	-	31.89	5.27	31.75
AV	5.754G	109.69	Inf	-Inf	104.25	3	Horizontal	336	1.65	-	31.91	5.28	31.75
PK	5.944G	58.74	68.20	-9.46	52.66	3	Horizontal	336	1.65	-	32.30	5.44	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

17/11/2020



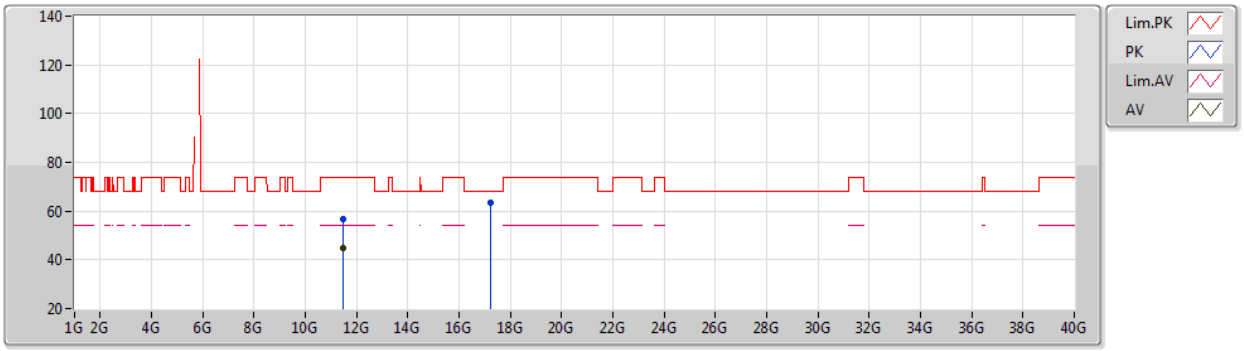
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4902G	60.87	74.00	-13.13	46.80	3	Vertical	314	1.63	-	39.98	8.30	34.21
AV	11.484G	47.58	54.00	-6.42	33.53	3	Vertical	314	1.63	-	39.97	8.29	34.21
PK	17.23456G	63.26	68.20	-4.94	45.11	3	Vertical	51	1.98	-	40.94	11.46	34.25

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

17/11/2020



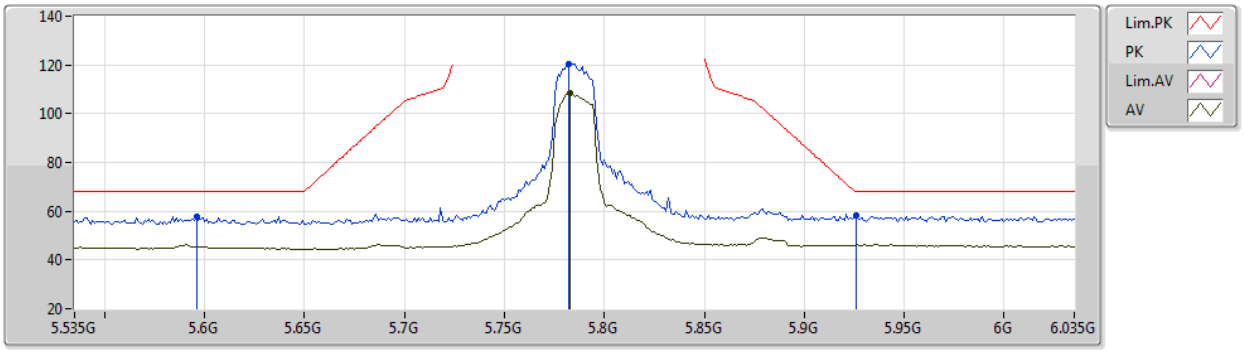
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4899G	56.49	74.00	-17.51	42.42	3	Horizontal	251	1.78	-	39.98	8.30	34.21
AV	11.4901G	44.82	54.00	-9.18	30.75	3	Horizontal	251	1.78	-	39.98	8.30	34.21
PK	17.2333G	63.42	68.20	-4.78	45.29	3	Horizontal	156	1.80	-	40.93	11.46	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

17/11/2020



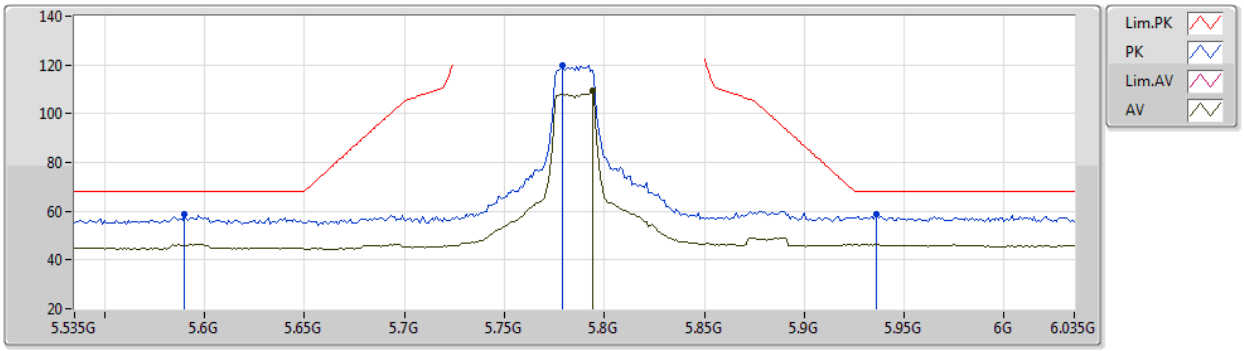
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.596G	57.98	68.20	-10.22	53.10	3	Vertical	353	1.80	-	31.50	5.20	31.82
PK	5.782G	120.43	Inf	-Inf	114.91	3	Vertical	353	1.80	-	31.96	5.29	31.73
AV	5.783G	108.48	Inf	-Inf	102.95	3	Vertical	353	1.80	-	31.97	5.29	31.73
PK	5.926G	58.19	68.20	-10.01	52.13	3	Vertical	353	1.80	-	32.30	5.43	31.67

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

17/11/2020



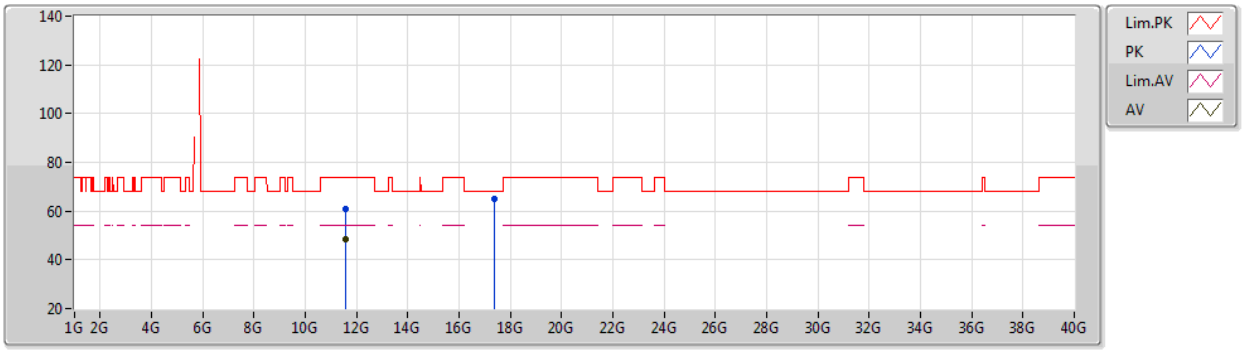
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.59G	58.62	68.20	-9.58	53.76	3	Horizontal	337	1.63	-	31.50	5.19	31.83
PK	5.779G	119.83	Inf	-Inf	114.32	3	Horizontal	337	1.63	-	31.96	5.29	31.74
AV	5.794G	109.45	Inf	-Inf	103.89	3	Horizontal	337	1.63	-	31.99	5.30	31.73
PK	5.936G	58.54	68.20	-9.66	52.46	3	Horizontal	337	1.63	-	32.30	5.44	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

17/11/2020



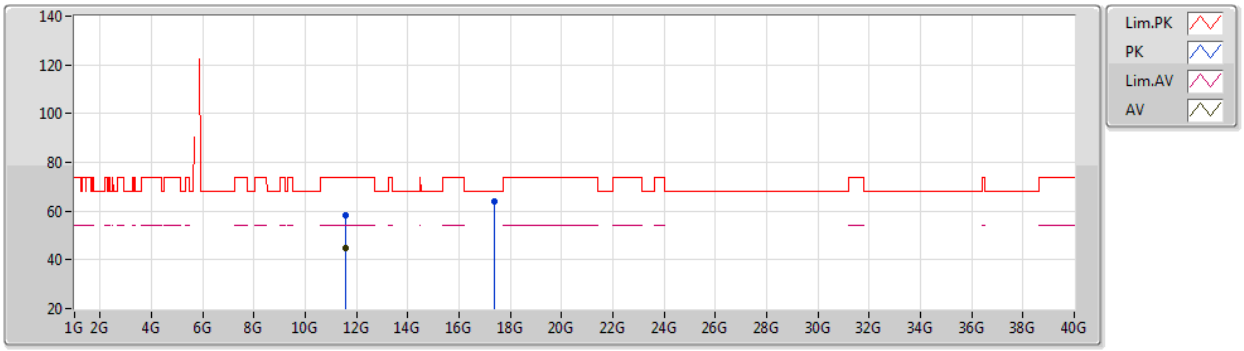
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57202G	61.07	74.00	-12.93	47.23	3	Vertical	315	2.06	-	39.71	8.33	34.20
AV	11.57G	48.60	54.00	-5.40	34.75	3	Vertical	315	2.06	-	39.72	8.33	34.20
PK	17.357G	65.01	68.20	-3.19	45.97	3	Vertical	19	1.42	-	41.71	11.55	34.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

17/11/2020

5785MHz_TX



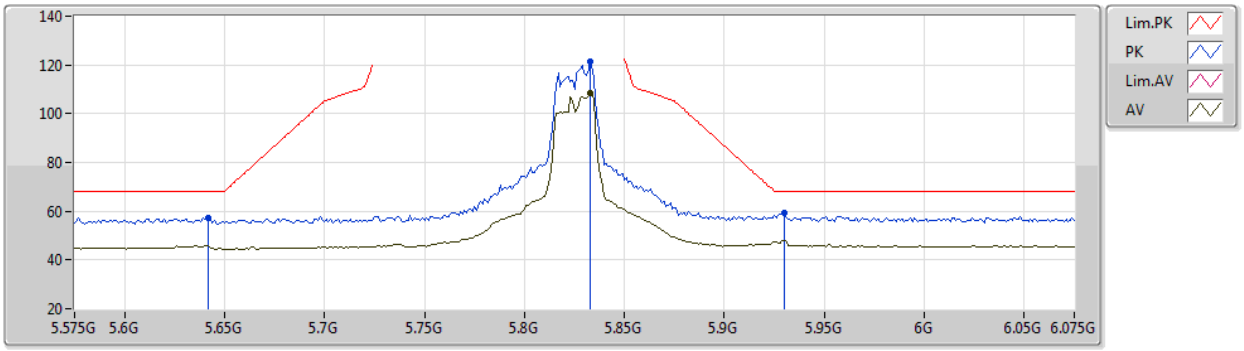
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5792G	58.07	74.00	-15.93	44.26	3	Horizontal	52	2.97	-	39.68	8.33	34.20
AV	11.5698G	44.91	54.00	-9.09	31.06	3	Horizontal	52	2.97	-	39.72	8.33	34.20
PK	17.3571G	64.16	68.20	-4.04	45.12	3	Horizontal	89	1.80	-	41.71	11.55	34.22

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

17/11/2020



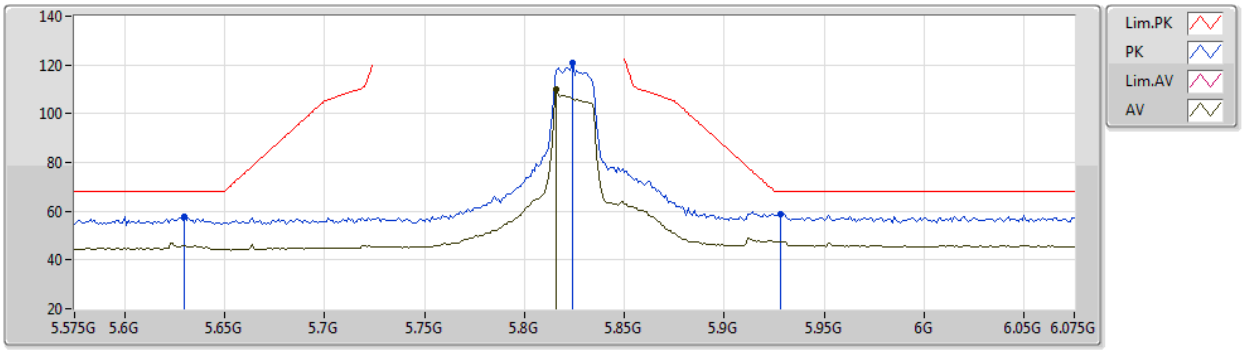
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.642G	57.31	68.20	-10.89	52.39	3	Vertical	9	1.93	-	31.50	5.22	31.80
PK	5.833G	121.21	Inf	-Inf	115.46	3	Vertical	9	1.93	-	32.13	5.33	31.71
AV	5.833G	108.35	Inf	-Inf	102.60	3	Vertical	9	1.93	-	32.13	5.33	31.71
PK	5.93G	59.14	68.20	-9.06	53.07	3	Vertical	9	1.93	-	32.30	5.43	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

17/11/2020



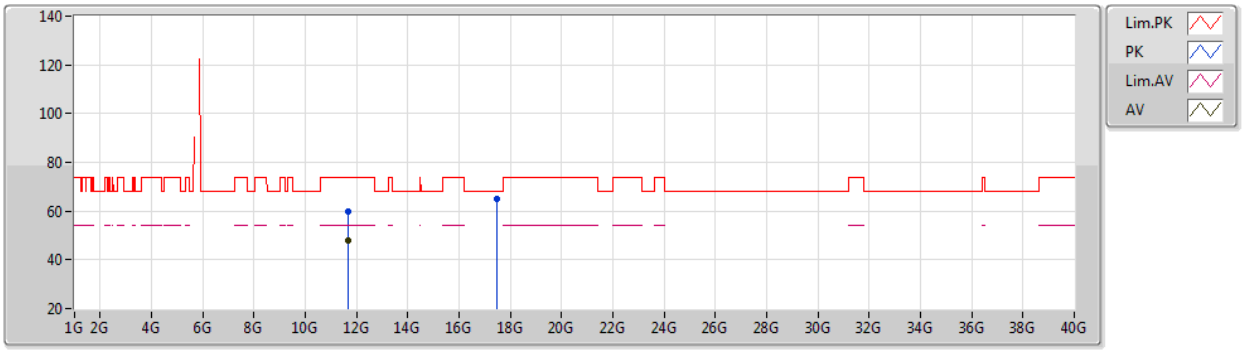
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.63G	57.73	68.20	-10.47	52.83	3	Horizontal	346	1.46	-	31.50	5.21	31.81
PK	5.824G	120.61	Inf	-Inf	114.90	3	Horizontal	346	1.46	-	32.10	5.32	31.71
AV	5.816G	110.05	Inf	-Inf	104.39	3	Horizontal	346	1.46	-	32.06	5.32	31.72
PK	5.928G	58.73	68.20	-9.47	52.66	3	Horizontal	346	1.46	-	32.30	5.43	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

17/11/2020



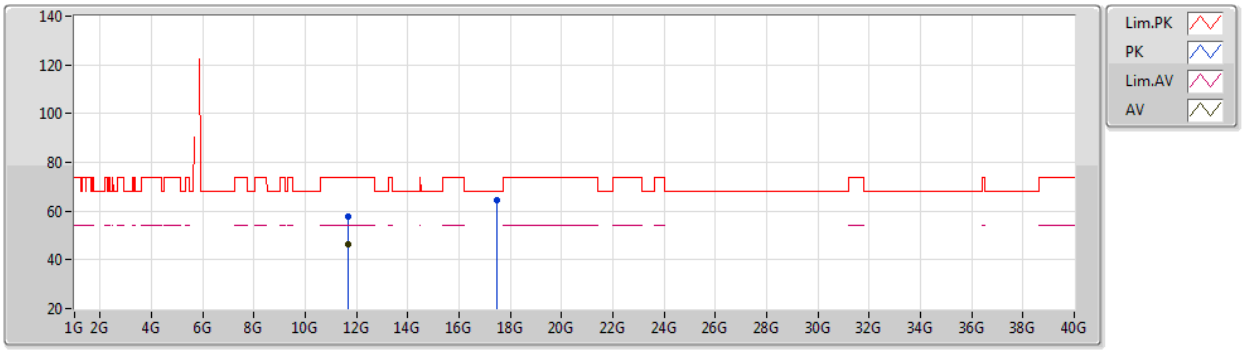
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64756G	59.83	74.00	-14.17	46.36	3	Vertical	316	2.02	-	39.31	8.36	34.20
AV	11.65012G	47.97	54.00	-6.03	34.51	3	Vertical	316	2.02	-	39.30	8.36	34.20
PK	17.4753G	64.90	68.20	-3.30	45.12	3	Vertical	150	1.80	-	42.33	11.63	34.18

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

17/11/2020



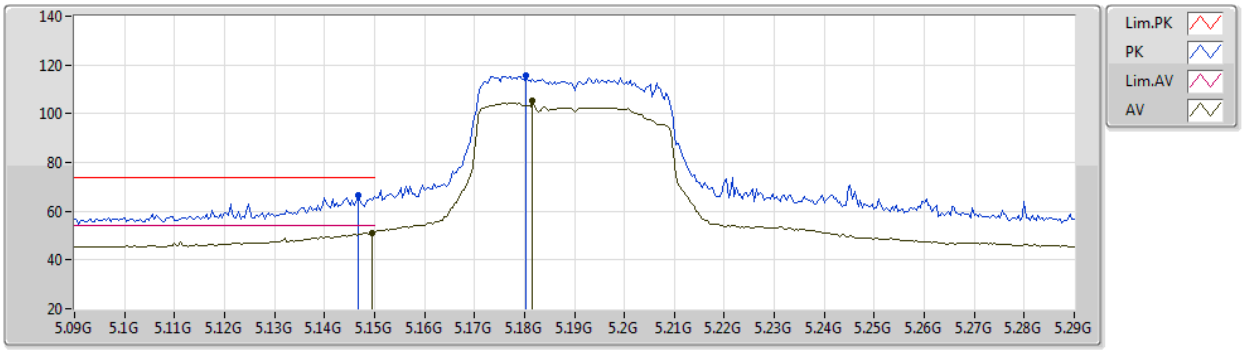
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65108G	57.87	74.00	-16.13	44.42	3	Horizontal	49	2.72	-	39.29	8.36	34.20
AV	11.64996G	46.23	54.00	-7.77	32.77	3	Horizontal	49	2.72	-	39.30	8.36	34.20
PK	17.47274G	64.43	68.20	-3.77	44.66	3	Horizontal	243	2.42	-	42.32	11.63	34.18

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

17/11/2020



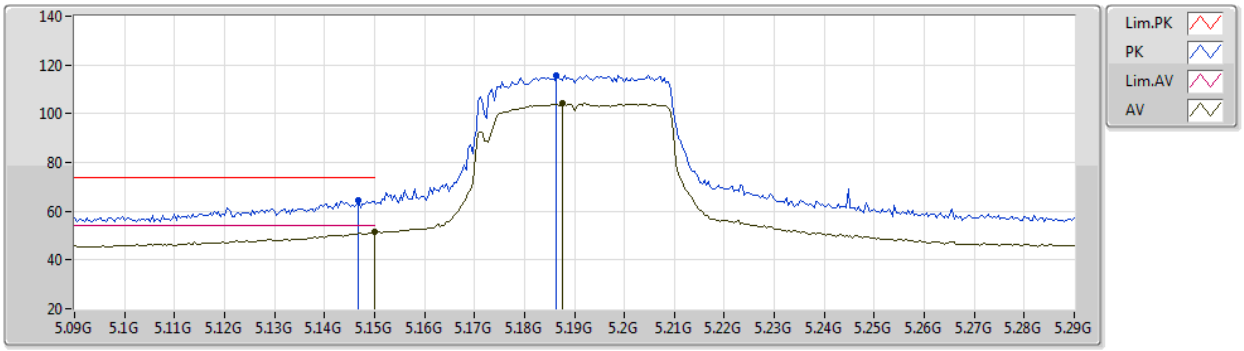
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	66.41	74.00	-7.59	61.24	3	Vertical	3	1.77	-	31.80	5.00	31.63
AV	5.1496G	51.29	54.00	-2.71	46.12	3	Vertical	3	1.77	-	31.80	5.00	31.63
PK	5.1804G	115.66	Inf	-Inf	110.63	3	Vertical	3	1.77	-	31.68	5.00	31.65
AV	5.1816G	105.48	Inf	-Inf	100.46	3	Vertical	3	1.77	-	31.67	5.00	31.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

17/11/2020



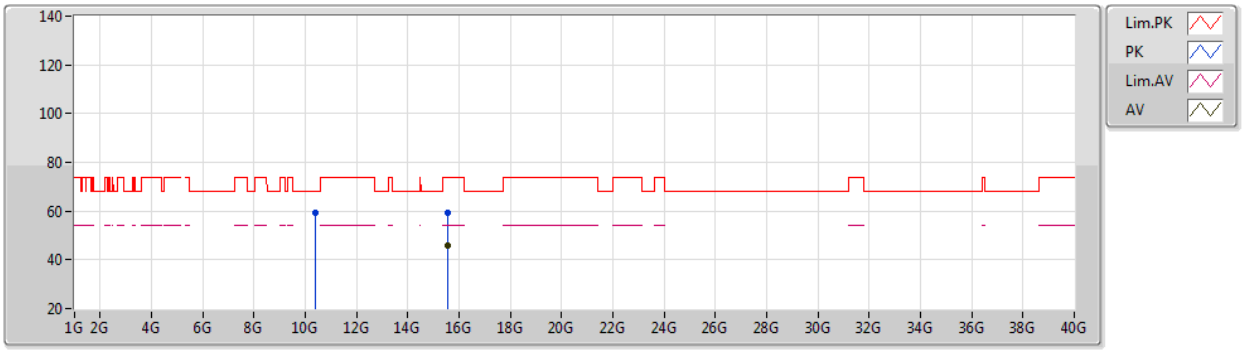
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	64.23	74.00	-9.77	59.06	3	Horizontal	0	1.80	-	31.80	5.00	31.63
AV	5.15G	51.42	54.00	-2.58	46.25	3	Horizontal	0	1.80	-	31.80	5.00	31.63
PK	5.1864G	115.79	Inf	-Inf	110.80	3	Horizontal	0	1.80	-	31.65	5.00	31.66
AV	5.1876G	104.18	Inf	-Inf	99.19	3	Horizontal	0	1.80	-	31.65	5.00	31.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

17/11/2020



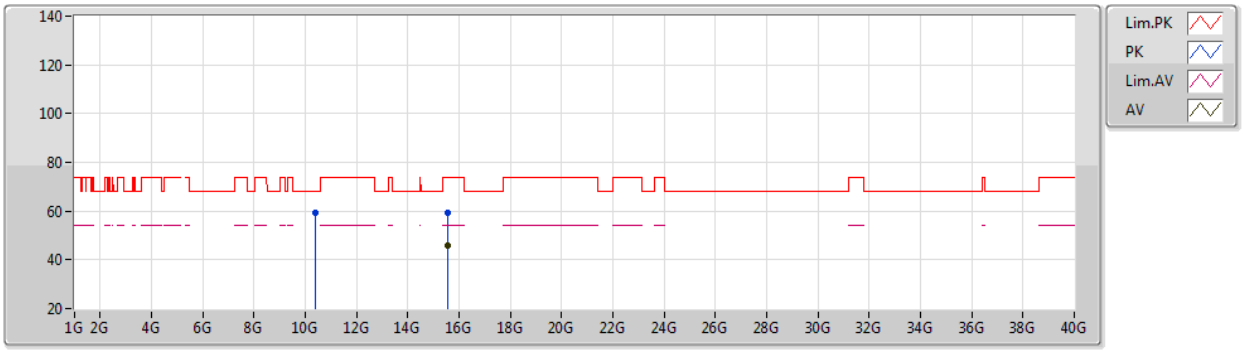
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38004G	59.08	68.20	-9.12	45.45	3	Vertical	167	1.71	-	39.66	7.85	33.88
PK	15.57014G	59.23	74.00	-14.77	43.77	3	Vertical	357	1.80	-	39.01	10.39	33.94
AV	15.57171G	46.03	54.00	-7.97	30.58	3	Vertical	357	1.80	-	39.00	10.39	33.94

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

17/11/2020

5190MHz_TX



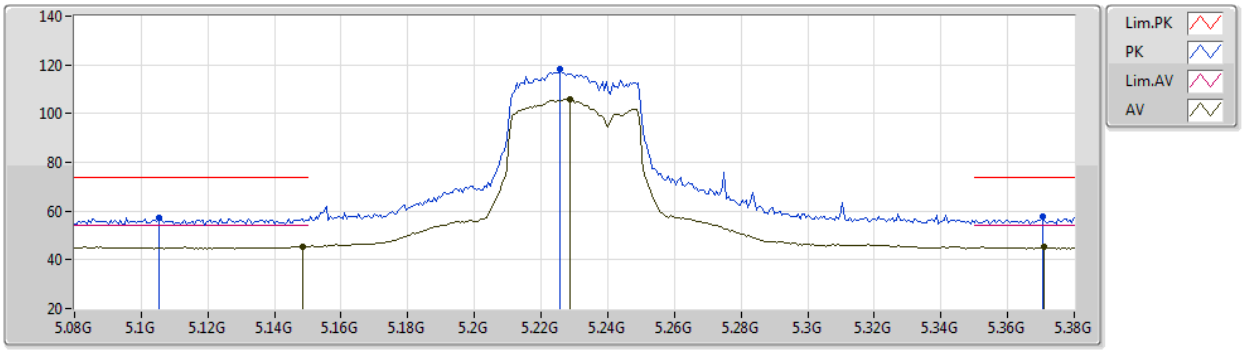
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.37998G	59.51	68.20	-8.69	45.88	3	Horizontal	123	1.93	-	39.66	7.85	33.88
PK	15.56826G	59.25	74.00	-14.75	43.79	3	Horizontal	157	2.27	-	39.02	10.38	33.94
AV	15.57024G	45.82	54.00	-8.18	30.36	3	Horizontal	157	2.27	-	39.01	10.39	33.94

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

17/11/2020



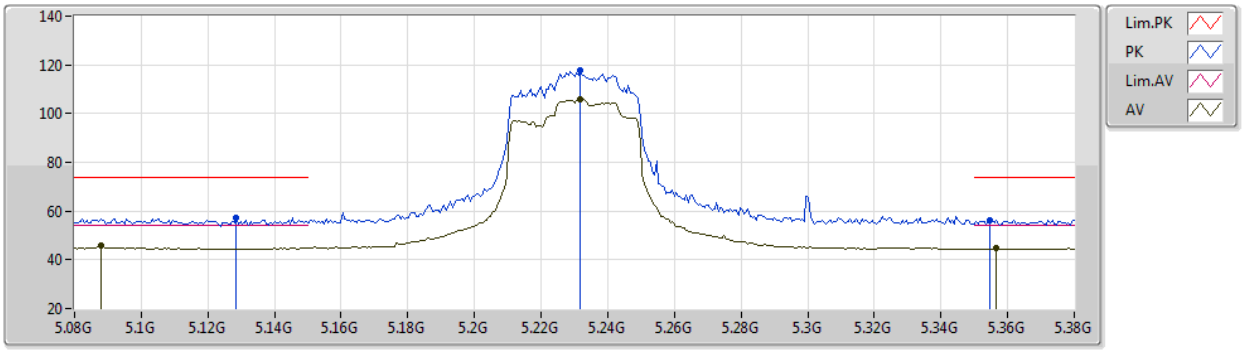
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1052G	57.14	74.00	-16.86	51.94	3	Vertical	0	1.79	-	31.80	5.00	31.60
AV	5.1484G	45.45	54.00	-8.55	40.28	3	Vertical	0	1.79	-	31.80	5.00	31.63
PK	5.2258G	118.29	Inf	-Inf	113.52	3	Vertical	0	1.79	-	31.45	5.00	31.68
AV	5.2288G	105.80	Inf	-Inf	101.06	3	Vertical	0	1.79	-	31.43	5.00	31.69
PK	5.3704G	57.94	74.00	-16.06	53.40	3	Vertical	0	1.79	-	31.32	5.00	31.78
AV	5.371G	45.12	54.00	-8.88	40.57	3	Vertical	0	1.79	-	31.33	5.00	31.78

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

17/11/2020



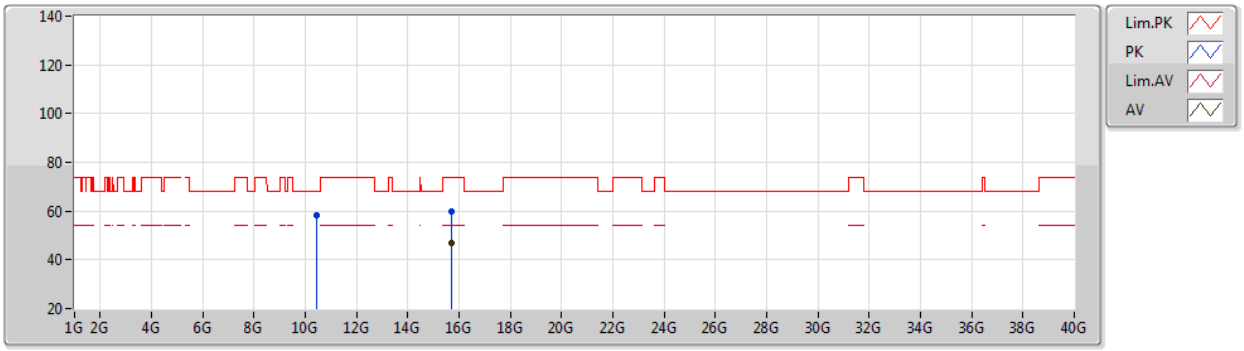
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1286G	57.29	74.00	-16.71	52.11	3	Horizontal	2	2.24	-	31.80	5.00	31.62
AV	5.0878G	46.05	54.00	-7.95	40.84	3	Horizontal	2	2.24	-	31.80	5.00	31.59
PK	5.2318G	117.71	Inf	-Inf	112.99	3	Horizontal	2	2.24	-	31.41	5.00	31.69
AV	5.2318G	105.97	Inf	-Inf	101.25	3	Horizontal	2	2.24	-	31.41	5.00	31.69
PK	5.3548G	56.39	74.00	-17.61	51.93	3	Horizontal	2	2.24	-	31.23	5.00	31.77
AV	5.3566G	44.87	54.00	-9.13	40.40	3	Horizontal	2	2.24	-	31.24	5.00	31.77

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

17/11/2020

5230MHz_TX



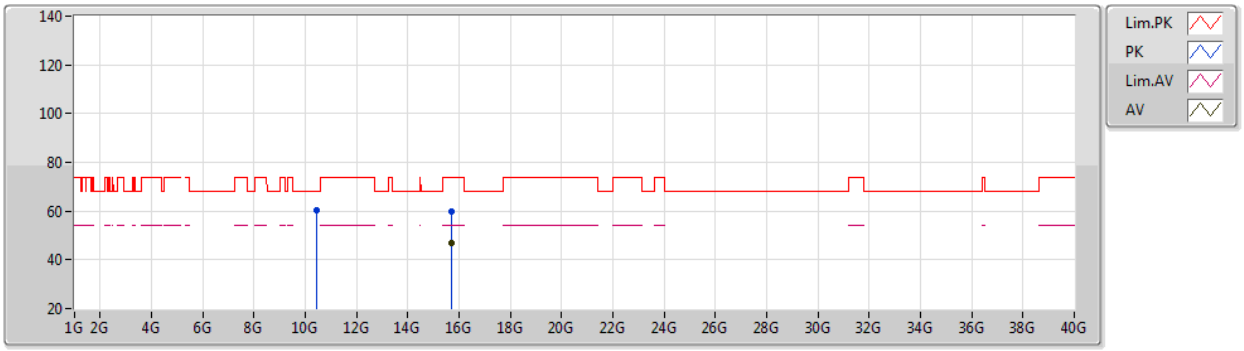
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.45992G	58.40	68.20	-9.80	44.62	3	Vertical	165	1.80	-	39.82	7.88	33.92
PK	15.69864G	59.82	74.00	-14.18	44.50	3	Vertical	64	1.32	-	38.90	10.45	34.03
AV	15.692G	46.74	54.00	-7.26	31.43	3	Vertical	64	1.32	-	38.89	10.45	34.03

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

17/11/2020

5230MHz_TX



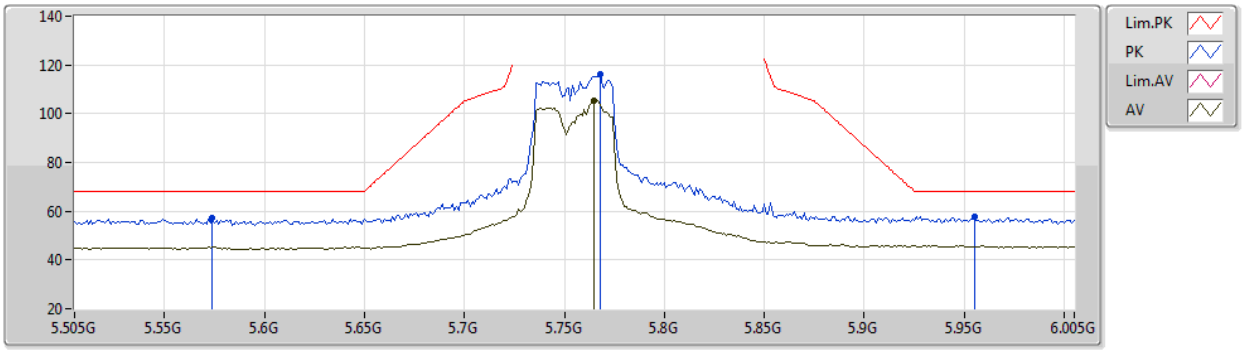
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4599G	60.55	68.20	-7.65	46.77	3	Horizontal	179	2.30	-	39.82	7.88	33.92
PK	15.68992G	59.83	74.00	-14.17	44.53	3	Horizontal	299	3.00	-	38.89	10.44	34.03
AV	15.68524G	46.69	54.00	-7.31	31.38	3	Horizontal	299	3.00	-	38.89	10.44	34.02

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

17/11/2020



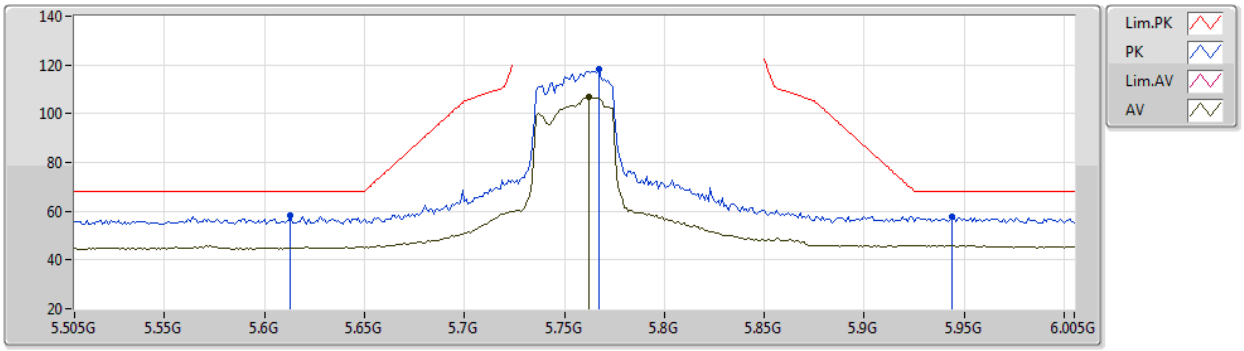
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.574G	57.10	68.20	-11.10	52.26	3	Vertical	326	1.80	-	31.50	5.17	31.83
PK	5.768G	115.96	Inf	-Inf	110.48	3	Vertical	326	1.80	-	31.94	5.28	31.74
AV	5.765G	105.34	Inf	-Inf	99.87	3	Vertical	326	1.80	-	31.93	5.28	31.74
PK	5.955G	57.78	68.20	-10.42	51.67	3	Vertical	326	1.80	-	32.30	5.46	31.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

17/11/2020

5755MHz_TX



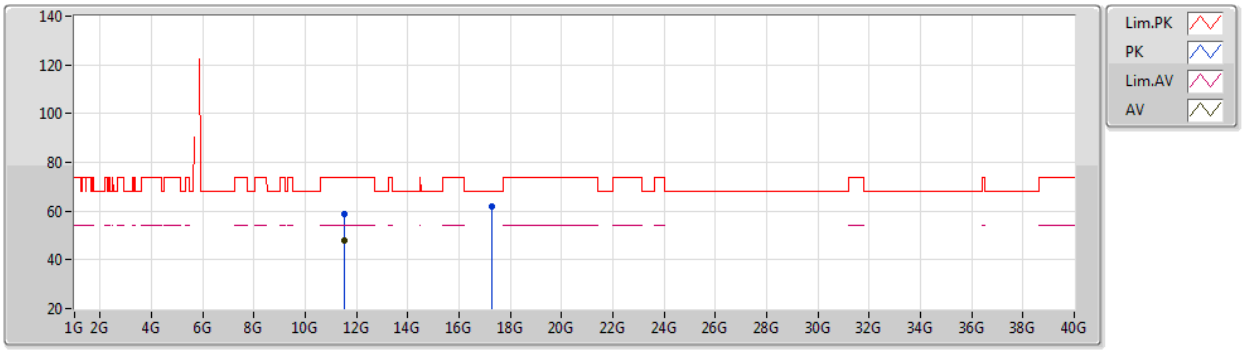
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.613G	58.07	68.20	-10.13	53.18	3	Horizontal	330	1.80	-	31.50	5.21	31.82
PK	5.767G	118.27	Inf	-Inf	112.80	3	Horizontal	330	1.80	-	31.93	5.28	31.74
AV	5.762G	106.74	Inf	-Inf	101.28	3	Horizontal	330	1.80	-	31.92	5.28	31.74
PK	5.944G	57.54	68.20	-10.66	51.46	3	Horizontal	330	1.80	-	32.30	5.44	31.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

17/11/2020

5755MHz_TX



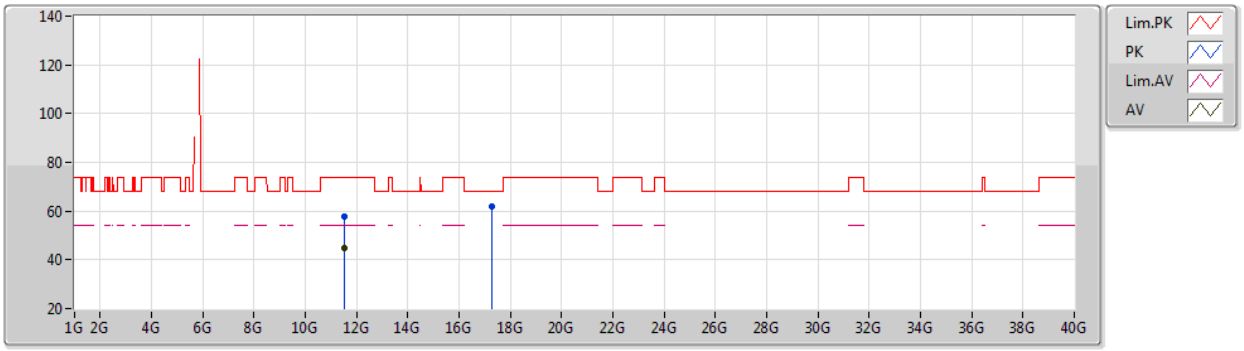
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50984G	58.69	74.00	-15.31	44.64	3	Vertical	320	2.05	-	39.96	8.30	34.21
AV	11.50998G	47.71	54.00	-6.29	33.66	3	Vertical	320	2.05	-	39.96	8.30	34.21
PK	17.26481G	61.86	68.20	-6.34	43.56	3	Vertical	360	1.80	-	41.06	11.49	34.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

17/11/2020



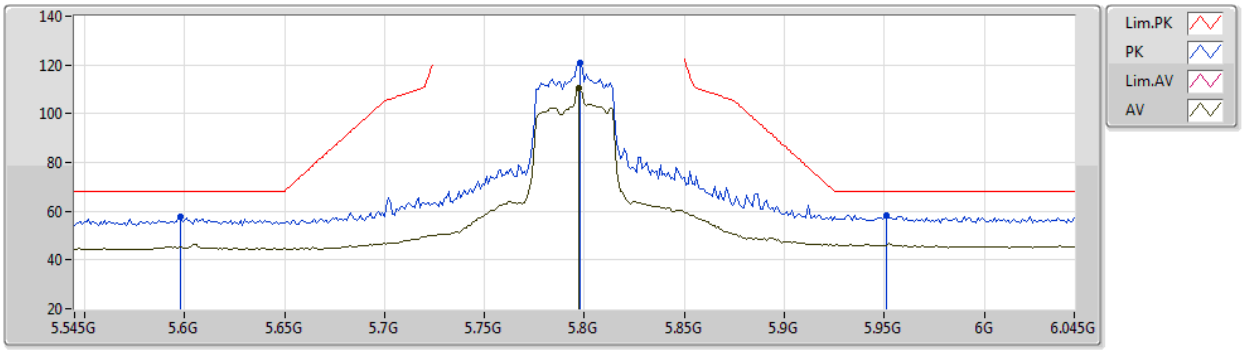
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51012G	57.52	74.00	-16.48	43.47	3	Horizontal	288	2.27	-	39.96	8.30	34.21
AV	11.5099G	44.98	54.00	-9.02	30.93	3	Horizontal	288	2.27	-	39.96	8.30	34.21
PK	17.26512G	61.75	68.20	-6.45	43.45	3	Horizontal	190	2.36	-	41.06	11.49	34.25

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

17/11/2020



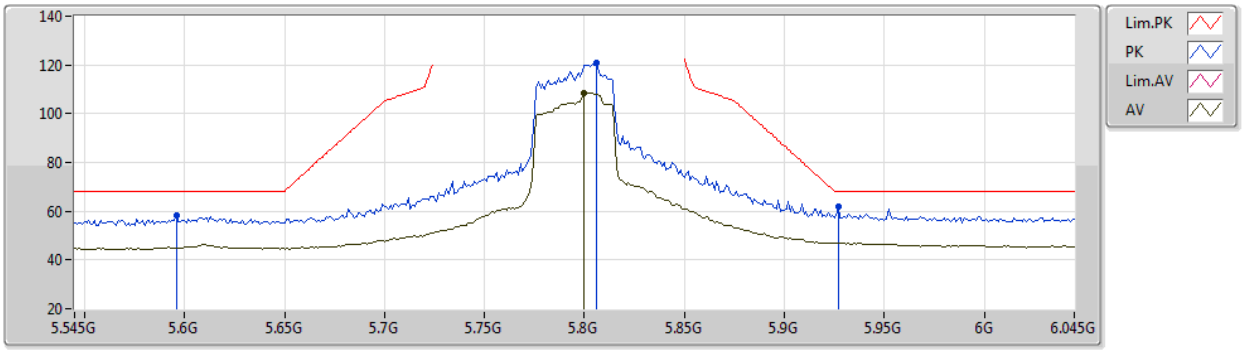
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.598G	57.70	68.20	-10.50	52.82	3	Vertical	15	2.27	-	31.50	5.20	31.82
PK	5.798G	120.88	Inf	-Inf	115.31	3	Vertical	15	2.27	-	32.00	5.30	31.73
AV	5.797G	110.37	Inf	-Inf	104.81	3	Vertical	15	2.27	-	31.99	5.30	31.73
PK	5.951G	58.50	68.20	-9.70	52.40	3	Vertical	15	2.27	-	32.30	5.45	31.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

17/11/2020



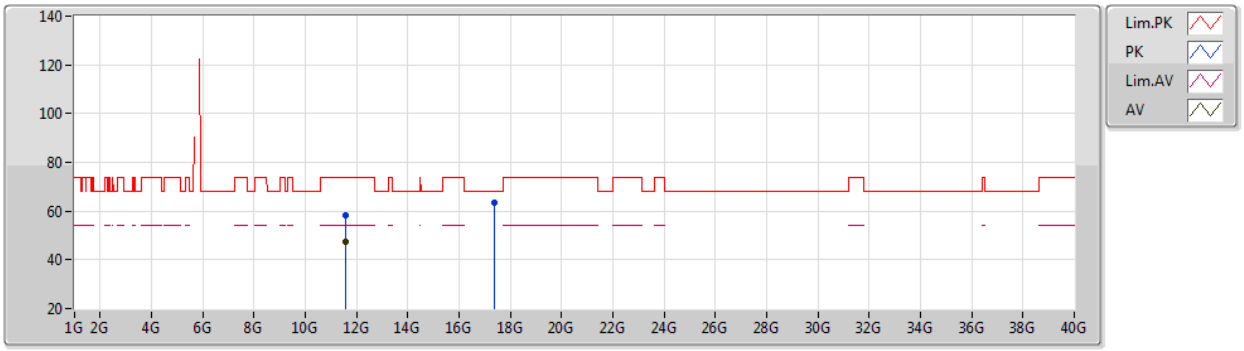
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.596G	58.16	68.20	-10.04	53.28	3	Horizontal	338	1.69	-	31.50	5.20	31.82
PK	5.806G	120.78	Inf	-Inf	115.17	3	Horizontal	338	1.69	-	32.02	5.31	31.72
AV	5.8G	108.46	Inf	-Inf	102.89	3	Horizontal	338	1.69	-	32.00	5.30	31.73
PK	5.927G	61.96	68.20	-6.24	55.90	3	Horizontal	338	1.69	-	32.30	5.43	31.67

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

17/11/2020

5795MHz_TX



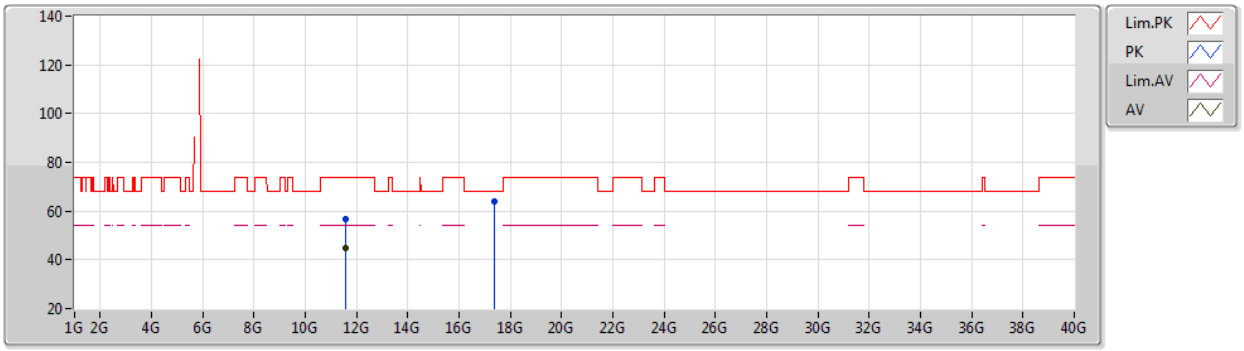
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58999G	58.17	74.00	-15.83	44.39	3	Vertical	319	2.07	-	39.64	8.34	34.20
AV	11.58997G	47.22	54.00	-6.78	33.44	3	Vertical	319	2.07	-	39.64	8.34	34.20
PK	17.38576G	63.56	68.20	-4.64	44.23	3	Vertical	332	1.80	-	41.97	11.57	34.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

17/11/2020



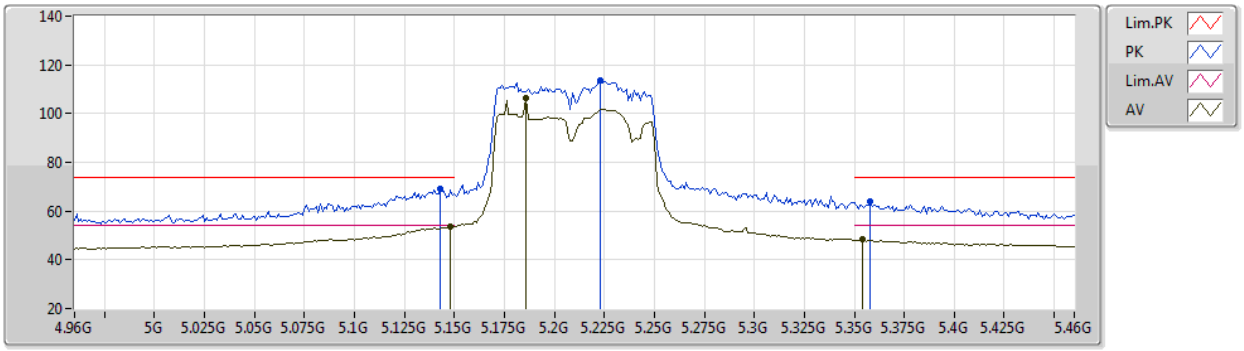
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59009G	56.98	74.00	-17.02	43.20	3	Horizontal	52	2.73	-	39.64	8.34	34.20
AV	11.58996G	45.00	54.00	-9.00	31.22	3	Horizontal	52	2.73	-	39.64	8.34	34.20
PK	17.3848G	63.77	68.20	-4.43	44.45	3	Horizontal	2	1.80	-	41.96	11.57	34.21

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

17/11/2020



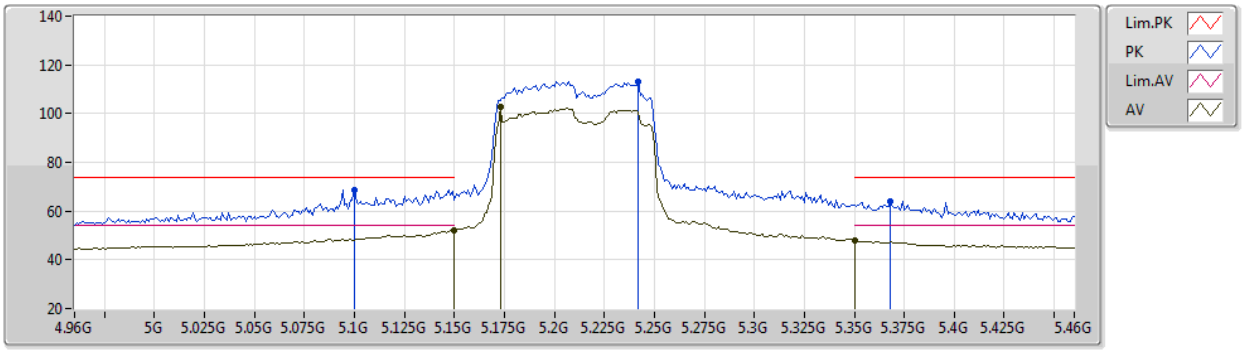
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.143G	68.90	74.00	-5.10	63.73	3	Vertical	7	1.90	-	31.80	5.00	31.63
AV	5.148G	53.53	54.00	-0.47	48.36	3	Vertical	7	1.90	-	31.80	5.00	31.63
PK	5.223G	113.49	Inf	-Inf	108.71	3	Vertical	7	1.90	-	31.46	5.00	31.68
AV	5.186G	106.46	Inf	-Inf	101.46	3	Vertical	7	1.90	-	31.66	5.00	31.66
PK	5.358G	63.81	74.00	-10.19	59.33	3	Vertical	7	1.90	-	31.25	5.00	31.77
AV	5.354G	48.66	54.00	-5.34	44.21	3	Vertical	7	1.90	-	31.22	5.00	31.77

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

17/11/2020



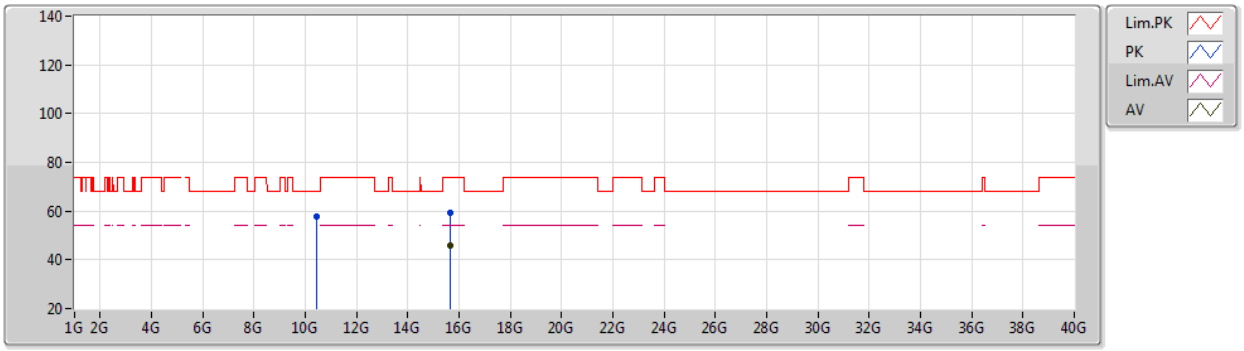
EUT Y_2TX
Setting 26
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1G	68.66	74.00	-5.34	63.46	3	Horizontal	360	1.89	-	31.80	5.00	31.60
AV	5.15G	52.25	54.00	-1.75	47.08	3	Horizontal	360	1.89	-	31.80	5.00	31.63
PK	5.242G	112.96	Inf	-Inf	108.30	3	Horizontal	360	1.89	-	31.35	5.00	31.69
AV	5.173G	102.59	Inf	-Inf	97.53	3	Horizontal	360	1.89	-	31.71	5.00	31.65
PK	5.368G	64.22	74.00	-9.78	59.69	3	Horizontal	360	1.89	-	31.31	5.00	31.78
AV	5.35G	47.74	54.00	-6.26	43.31	3	Horizontal	360	1.89	-	31.20	5.00	31.77

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

17/11/2020



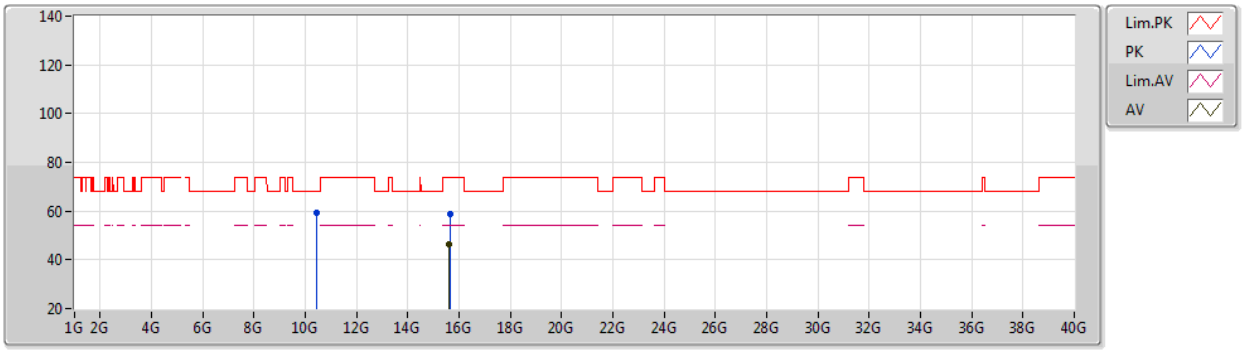
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41995G	57.63	68.20	-10.57	43.92	3	Vertical	169	1.70	-	39.74	7.87	33.90
PK	15.6312G	59.43	74.00	-14.57	44.16	3	Vertical	150	1.80	-	38.83	10.42	33.98
AV	15.63204G	46.00	54.00	-8.00	30.74	3	Vertical	150	1.80	-	38.83	10.42	33.99

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

17/11/2020



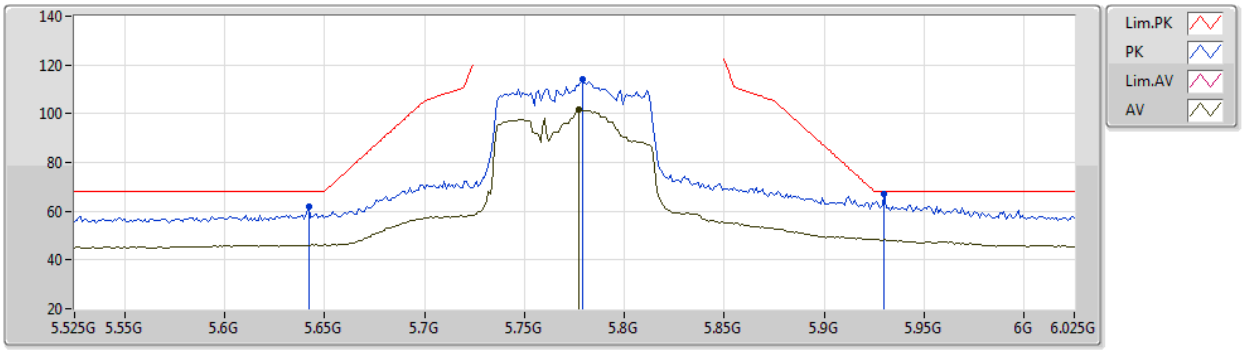
EUT Y_2TX
Setting 26
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.42007G	59.44	68.20	-8.76	45.73	3	Horizontal	121	1.87	-	39.74	7.87	33.90
PK	15.63296G	58.82	74.00	-15.18	43.56	3	Horizontal	125	2.99	-	38.83	10.42	33.99
AV	15.62172G	46.13	54.00	-7.87	30.88	3	Horizontal	125	2.99	-	38.82	10.41	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

18/11/2020



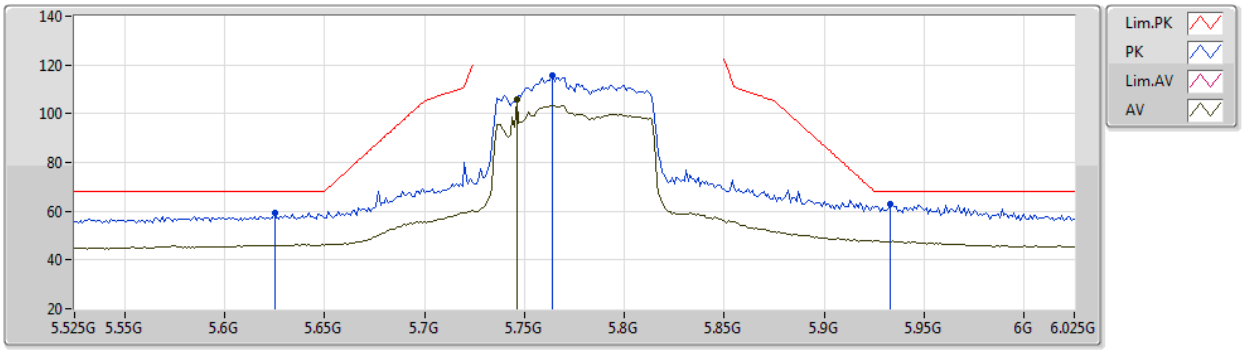
EUT Y_2TX
Setting 25
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.642G	61.78	68.20	-6.42	56.86	3	Vertical	347	1.80	-	31.50	5.22	31.80
PK	5.779G	114.02	Inf	-Inf	108.51	3	Vertical	347	1.80	-	31.96	5.29	31.74
AV	5.777G	101.73	Inf	-Inf	96.23	3	Vertical	347	1.80	-	31.95	5.29	31.74
PK	5.93G	67.11	68.20	-1.09	61.04	3	Vertical	347	1.80	-	32.30	5.43	31.66

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

18/11/2020



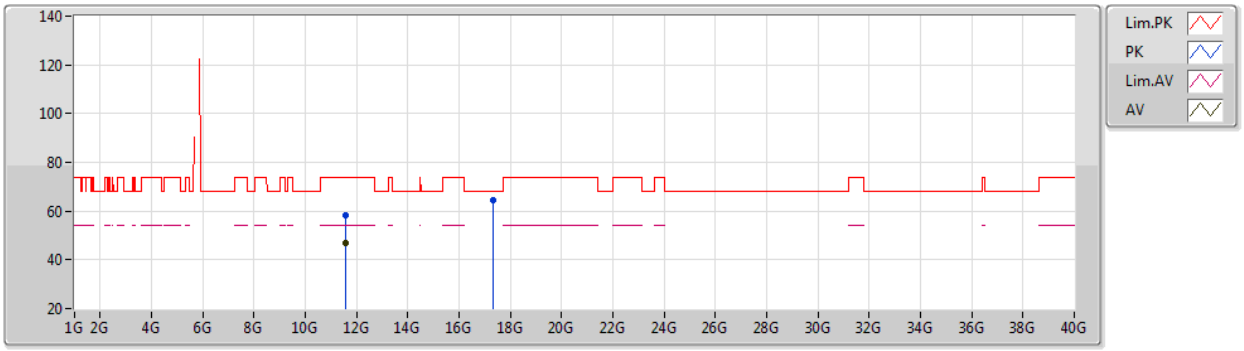
EUT Y_2TX
Setting 25
06-D-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.625G	59.36	68.20	-8.84	54.46	3	Horizontal	330	1.80	-	31.50	5.21	31.81
PK	5.764G	115.61	Inf	-Inf	110.14	3	Horizontal	330	1.80	-	31.93	5.28	31.74
AV	5.746G	105.67	Inf	-Inf	100.27	3	Horizontal	330	1.80	-	31.88	5.27	31.75
PK	5.933G	62.92	68.20	-5.28	56.85	3	Horizontal	330	1.80	-	32.30	5.43	31.66

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

18/11/2020



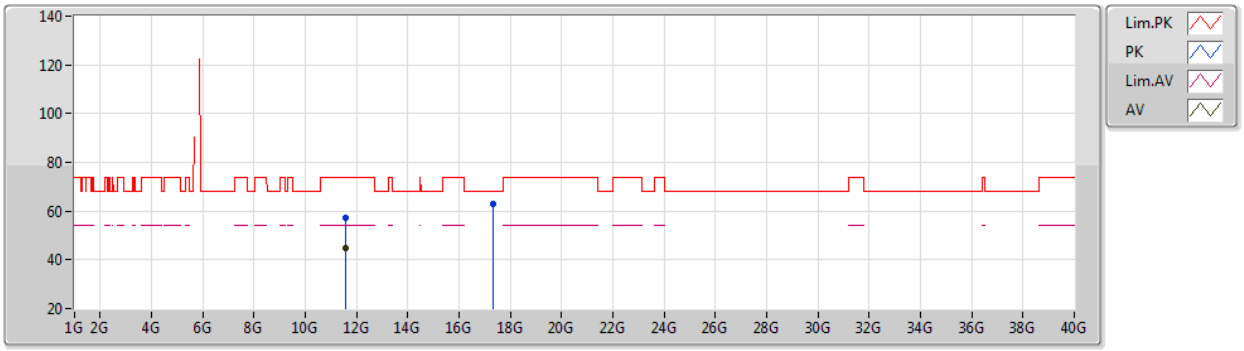
EUT Y_2TX
Setting 25
06-D-K-3

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54993G	58.40	74.00	-15.60	44.49	3	Vertical	322	2.05	-	39.80	8.32	34.21
AV	11.54998G	47.10	54.00	-6.90	33.19	3	Vertical	322	2.05	-	39.80	8.32	34.21
PK	17.3215G	64.43	68.20	-3.77	45.74	3	Vertical	44	2.97	-	41.39	11.53	34.23

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

18/11/2020



EUT Y_2TX
Setting 25
06-D-K-3

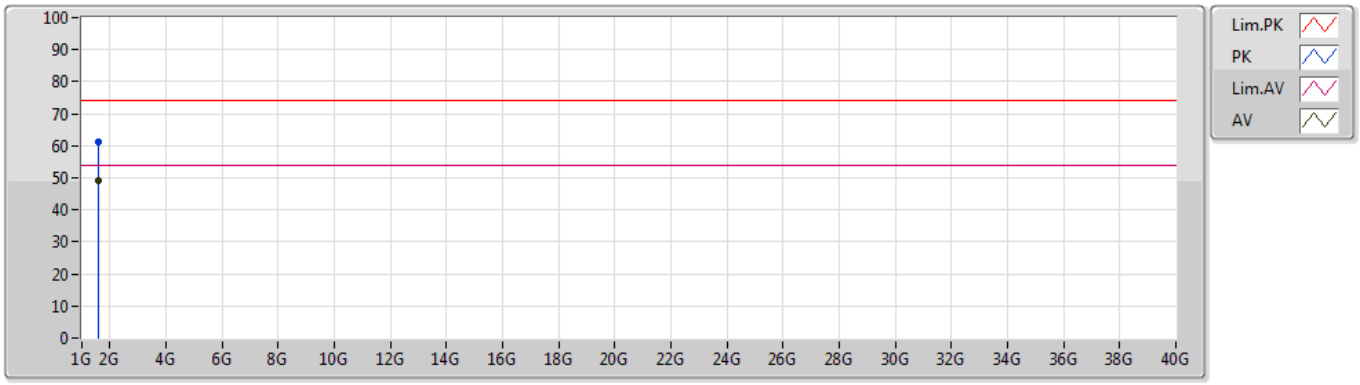
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54986G	57.24	74.00	-16.76	43.33	3	Horizontal	50	2.73	-	39.80	8.32	34.21
AV	11.5499G	44.97	54.00	-9.03	31.06	3	Horizontal	50	2.73	-	39.80	8.32	34.21
PK	17.32072G	63.06	68.20	-5.14	44.38	3	Horizontal	189	2.35	-	41.39	11.52	34.23

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.57085G	49.01	54.00	-4.99	Vertical

Mode 1

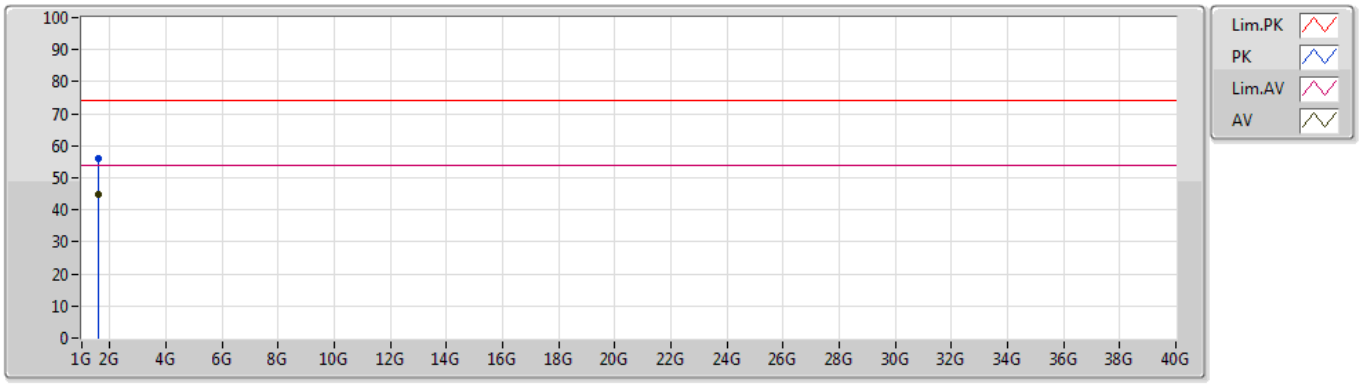
17/11/2020



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	1.57128G	61.26	74.00	-12.74	-8.14	3	Vertical	140	1.00	-	69.40	25.10	3.34	36.58
AV	1.57085G	49.01	54.00	-4.99	-8.14	3	Vertical	140	1.00	"Worst"	57.15	25.10	3.34	36.58

Mode 1

17/11/2020



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	1.57136G	56.11	74.00	-17.89	-8.14	3	Horizontal	33	1.00	-	64.25	25.10	3.34	36.58
AV	1.57296G	44.64	54.00	-9.36	-8.13	3	Horizontal	33	1.00	"Worst"	52.77	25.10	3.35	36.58