FCC RADIO TEST REPORT

FCC ID	:	Z8H89FT0057
Equipment	:	Wireless Access Point
Brand Name	:	Cambium Networks
Model Name	:	REG-XV2-2
Applicant	:	Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer	:	Cambium Networks, Ltd. Ashburton, TQ13 7UP, UK
Standard	:	47 CFR FCC Part 15.407

The product was received on May 13, 2020, and testing was started from Jul. 04, 2020 and completed on Jul. 07, 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this variant 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
FR9D1603-02	01	Initial issue of report	Jul. 17, 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	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	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:
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)	5260-5320	52-64 [4]
5725-5850		5500-5720	100-144 [12]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5725-5850		5510-5710	102-142 [6]
5150-5250	ac (VHT80), ax (HEW80)	5290	58 [1]
5725-5850		5530-5690	106-138 [3]

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

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

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	Accton	120G00000240A	PIFA Antenna	I-PEX	5.45	6.28
2	2	Accton	120G00000240A	PIFA Antenna	I-PEX	4.44	6.08

Note1: The above information was declared by manufacturer.
Note2: The EUT has two antennas.

<For 2.4GHz Function>

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

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

Ant. 1(Port 1) and Ant. 2(Port 2) could transmit/receive simultaneously.

<For 5GHz Band Function>

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

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

Ant. 1(Port 1) and Ant. 2(Port 2) could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

<Non-beamforming mode>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.938	0.28	1.978m	1k
802.11ax HEW20	0.955	0.2	5.448m	300
802.11ax HEW40	0.956	0.2	5.448m	300
802.11ax HEW80	0.931	0.31	5.448m	300

<beamforming mode>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.975	0.11	1.765m	1k
802.11ax HEW40-BF	0.916	0.38	1.766m	1k
802.11ax HEW80-BF	0.963	0.16	1.69m	1k

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4G and n/ac/ax in 5G.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	<Non-beamforming mode> QRCT (Version 4.0.00134.0) <beamforming mode> Telnet			

Note: The above information was declared by manufacturer.

1.1.5 Table for Class III Change

This product is an extension of original one reported under Sporton project number: FR9D1603-01AB.

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

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

1.2 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

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	Lucas Huang	22.1-23.2°C / 42-61%	Jul. 04, 2020~Jul. 07, 2020
Radiated <Non-beamforming mode>	03CH02-CB	Lucke Hsieh	24.8-25.6°C / 58-62%	Jul. 04, 2020~Jul. 07, 2020
Radiated <beamforming mode>	03CH04-CB	Lucke Hsieh	24.8-25.6°C / 58-62%	Jul. 04, 2020~Jul. 07, 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
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	-
5260MHz	19.5
5300MHz	19.5
5320MHz	19.5
5500MHz	18.5
5580MHz	19
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	19
5300MHz	19
5320MHz	19
5500MHz	18
5580MHz	18.5
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	21
5310MHz	21.5
5510MHz	20.5
5550MHz	20.5
5670MHz	21
5710MHz Straddle 5.47-5.725GHz	21.5
5710MHz Straddle 5.725-5.85GHz	21.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	21.5
5530MHz	21
5610MHz	21
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5

<beamforming mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	20.5
5300MHz	21
5320MHz	21
5500MHz	20
5580MHz	20
5700MHz	21
5720MHz Straddle 5.47-5.725GHz	21.5
5720MHz Straddle 5.725-5.85GHz	21.5
5745MHz	
5785MHz	
5825MHz	
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	20
5310MHz	20
5510MHz	20.5
5550MHz	20
5670MHz	20.5
5710MHz Straddle 5.47-5.725GHz	21.5
5710MHz Straddle 5.725-5.85GHz	21.5
5755MHz	
5795MHz	
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	20.5
5530MHz	20
5610MHz	20
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
5775MHz	

Note:
- There are two functions of EUT, one is beamforming function, and the other is non-beamforming function for 802.11 n/VHT/ax in 2.4G and n/ac/ax in 5G. All test results were recorded in the report.

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
The EUT can be placed in Y-axis and Z-axis. After evaluating, Y-axis was the worst case, so the test will follow this same test configuration.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA9D1603-02 for Co-location RF Exposure Evaluation.	

Note: PoE information as below:
The EUT was powered by PoE, and the PoE was for measurement only, would not be marked.

Support Unit	Brand	Model
PoE	Cambium	NET-P60-56IN

2.3 EUT Operation during Test

<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 "Telnet" to link with the remote workstation to transmit and receive packet by RX Device and transmit duty cycle no less than 98%.

2.4 Accessories

N/A

2.5 Support Equipment

<Non-beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	Cambium	NET-P60-56IN	N/A
B	NB	DELL	E4300	N/A

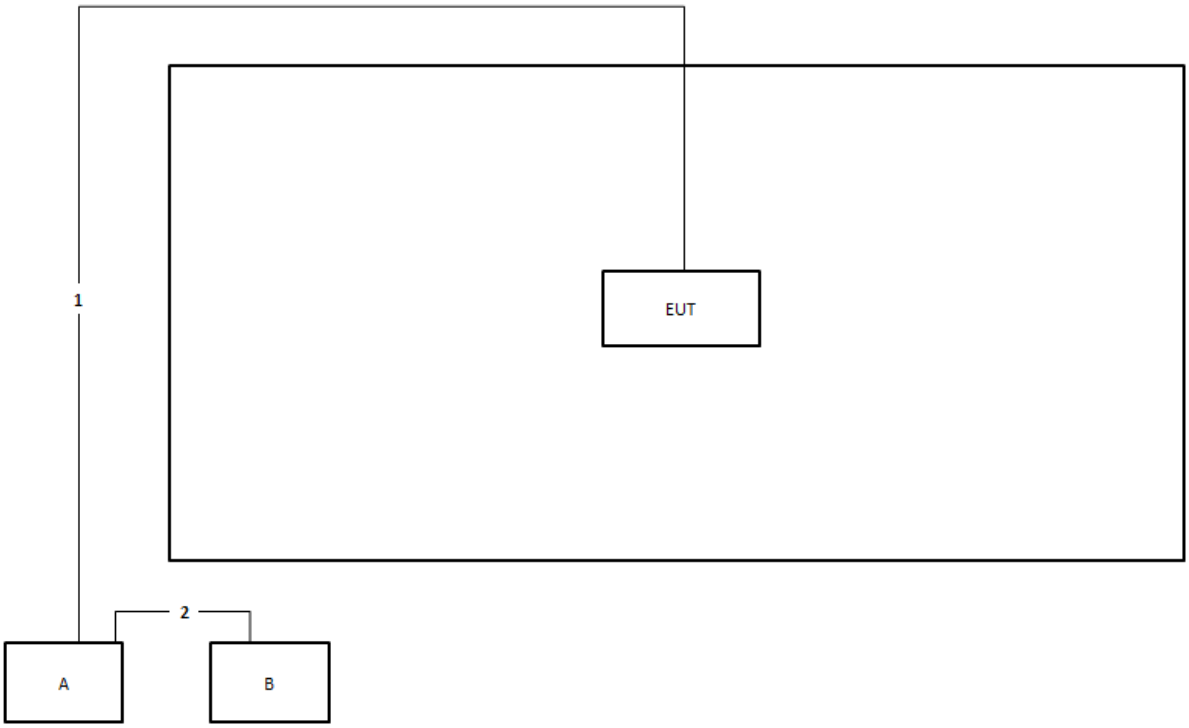
<beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	Cambium	NET-P60-56IN	N/A
B	NB	DELL	E4300	N/A
C	RX Device	Accton	Jaguar	N/A
D	NB	DELL	E4300	N/A

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test

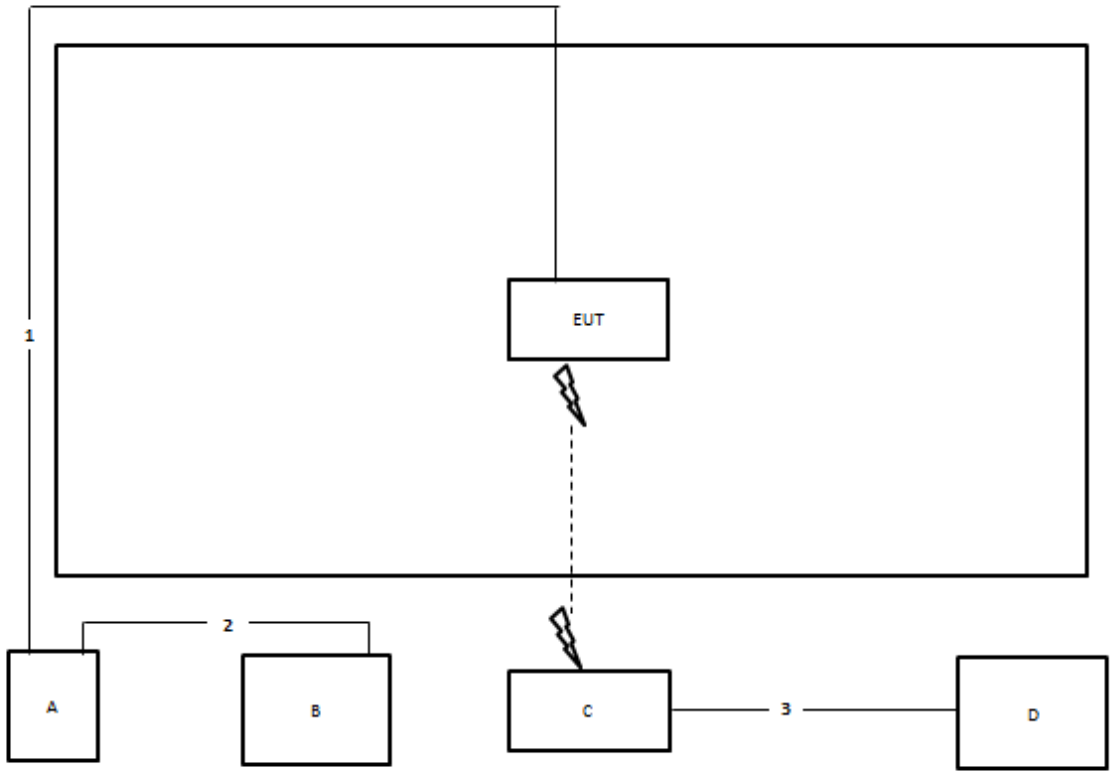
<Non-beamforming mode>



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

Test Setup Diagram - Radiated Test

<beamforming mode>



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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

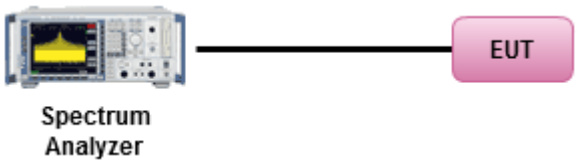
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 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.	

3.2.2 Measuring Instruments

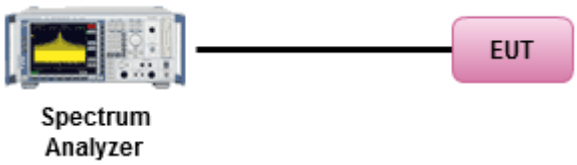
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

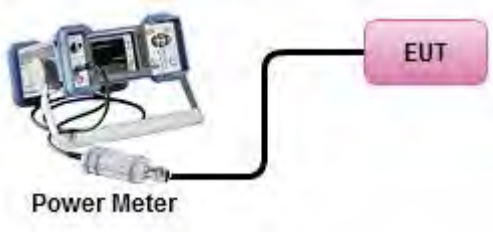
Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over 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]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

For straddle channel

RF Output Power (Spectrum Analyzer)


For others channel

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 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.	

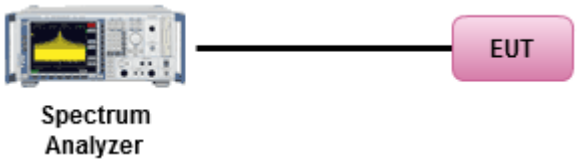
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033, 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]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☐ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of

linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

3.4.2 Measuring Instruments

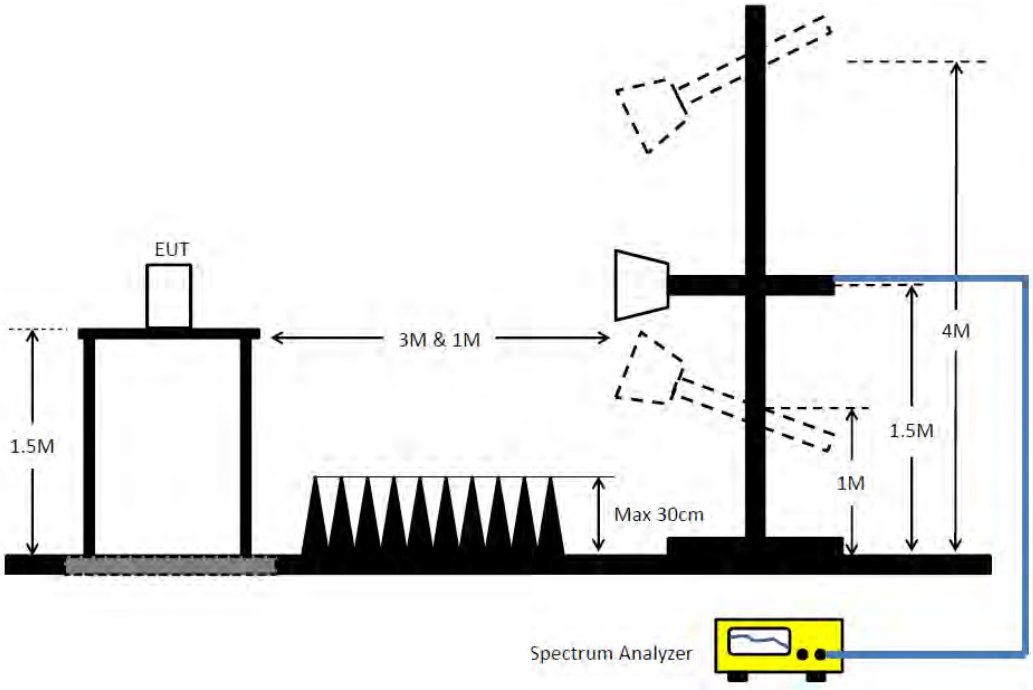
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033, 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.			

3.4.4 Test Setup

Above 1GHz



3.4.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor (if applicable) = Level.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 21, 2020	Apr. 20, 2021	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 11, 2020	Jun. 10, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Aug. 21, 2019	Aug. 20, 2020	Radiation (03CH02-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 19, 2020	Jun. 18, 2021	Radiation (03CH02-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Aug. 15, 2019	Aug. 14, 2020	Radiation (03CH02-CB)
High Cable	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH02-CB)
High Cable	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH02-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 22, 2019	Oct. 21, 2020	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 11, 2020	Jun. 10, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Mar. 11, 2020	Mar. 10, 2021	Radiation (03CH04-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 19, 2020	Jun. 18, 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	Feb. 01, 2020	Jan. 31, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+22	1GHz - 18GHz	Feb. 01, 2020	Jan. 31, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 05, 2020	May 04, 2021	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 11, 2019	Sep. 10, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-3	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)

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

<Non-beamforming mode>

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.37M	16.552M	16M6D1D	19.92M	16.522M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.69M	18.951M	19M0D1D	21.24M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.04M	37.781M	37M8D1D	40.74M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.44M	77.241M	77M2D1D	81.96M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.61M	16.552M	16M6D1D	14.928M	13.276M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.84M	18.921M	18M9D1D	15.733M	14.43M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.46M	37.781M	37M8D1D	35.513M	33.696M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.121M	77M1D1D	76.028M	72.969M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.225M	3.628M	3M63D1D	3.21M	3.508M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.245M	4.663M	4M66D1D	4.14M	4.618M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.11M	4.243M	4M24D1D	3.975M	4.213M
802.11ax HEW80_Nss1,(MCS0)_2TX	3.99M	4.333M	4M33D1D	3.99M	4.273M

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

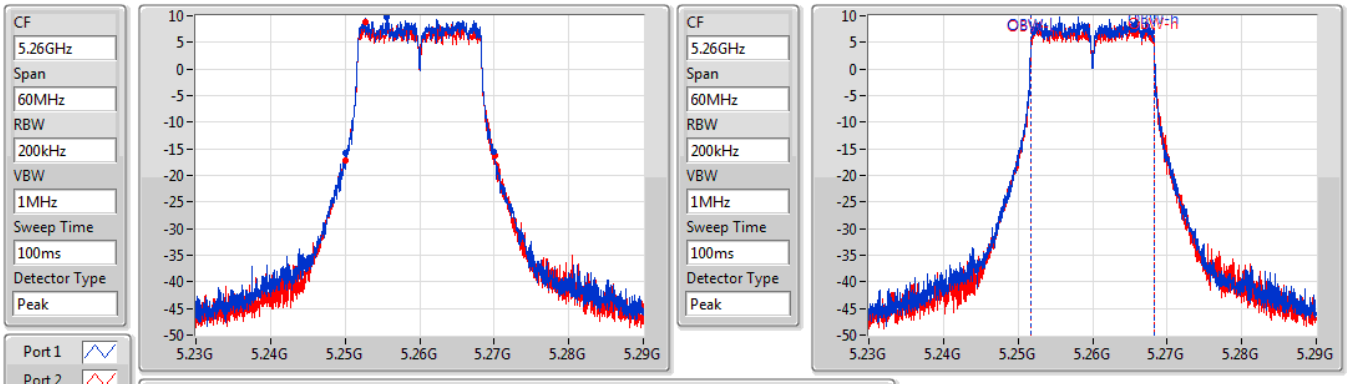
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	19.92M	16.522M	20.19M	16.552M
5300MHz	Pass	Inf	19.98M	16.522M	20.37M	16.552M
5320MHz	Pass	Inf	20.01M	16.522M	20.37M	16.552M
5500MHz	Pass	Inf	20.01M	16.522M	20.37M	16.552M
5580MHz	Pass	Inf	19.86M	16.522M	20.61M	16.552M
5700MHz	Pass	Inf	19.92M	16.522M	20.25M	16.522M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.928M	13.276M	15.033M	13.293M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	3.508M	3.225M	3.628M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.42M	18.921M	21.54M	18.951M
5300MHz	Pass	Inf	21.69M	18.921M	21.69M	18.921M
5320MHz	Pass	Inf	21.24M	18.891M	21.51M	18.921M
5500MHz	Pass	Inf	21.33M	18.921M	21.27M	18.891M
5580MHz	Pass	Inf	21.36M	18.891M	21.45M	18.921M
5700MHz	Pass	Inf	21.3M	18.921M	21.84M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.838M	14.448M	15.733M	14.43M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.245M	4.663M	4.14M	4.618M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.74M	37.721M	41.04M	37.721M
5310MHz	Pass	Inf	40.86M	37.781M	41.04M	37.721M
5510MHz	Pass	Inf	41.04M	37.661M	41.1M	37.721M
5550MHz	Pass	Inf	41.46M	37.781M	40.8M	37.781M
5670MHz	Pass	Inf	41.16M	37.721M	41.28M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.513M	33.696M	35.7M	33.733M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.975M	4.243M	4.11M	4.213M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	77.241M	82.44M	77.001M
5530MHz	Pass	Inf	82.32M	77.121M	81.96M	77.001M
5610MHz	Pass	Inf	82.68M	77.121M	82.2M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.105M	73.201M	76.028M	72.969M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.99M	4.333M	3.99M	4.273M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

04/07/2020

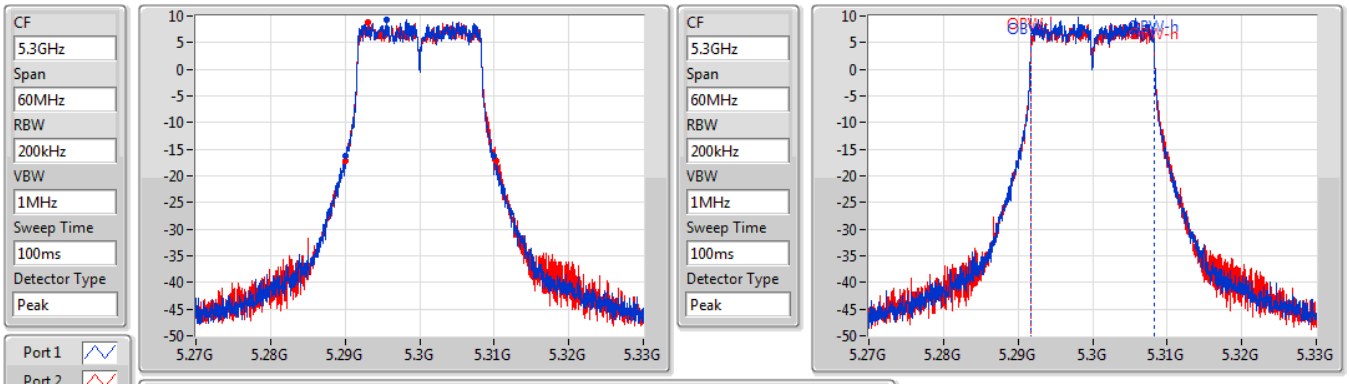


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.92M	5.25004G	5.26996G	16.522M	5.251724G	5.268246G	Inf	1
20.19M	5.24998G	5.27017G	16.552M	5.251724G	5.268276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

04/07/2020

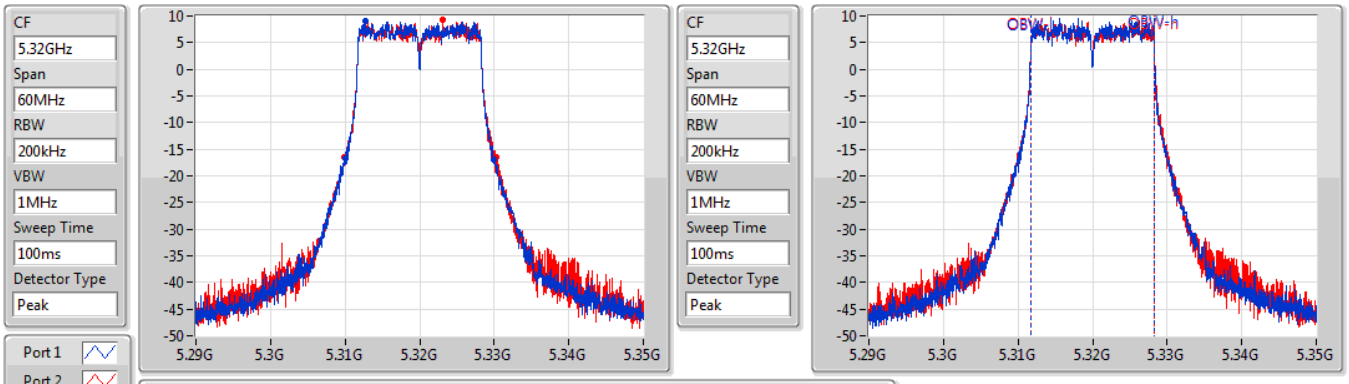


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.29001G	5.30999G	16.522M	5.291724G	5.308246G	Inf	1
20.37M	5.28998G	5.31035G	16.552M	5.291724G	5.308276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

04/07/2020

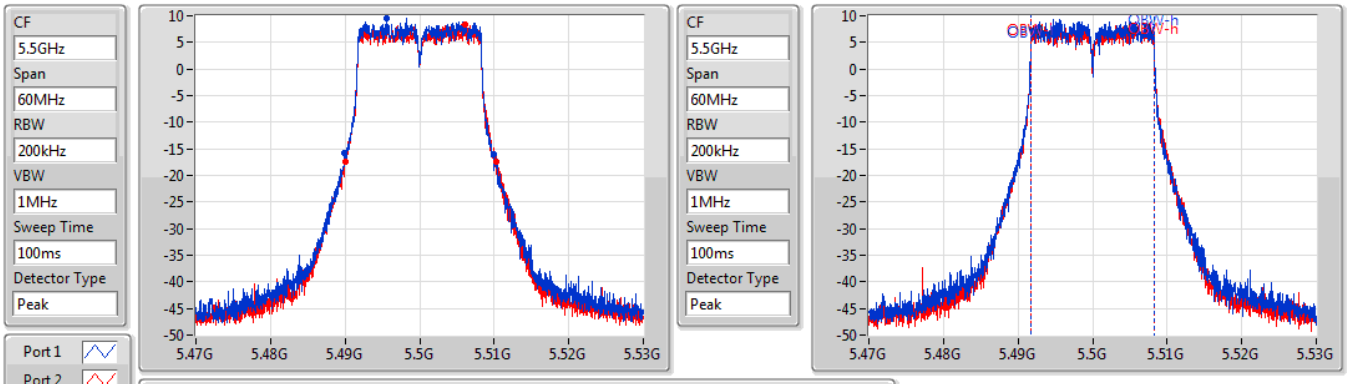


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.01M	5.31001G	5.33002G	16.522M	5.311724G	5.328246G	Inf	1
20.37M	5.30992G	5.33029G	16.552M	5.311724G	5.328276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

04/07/2020

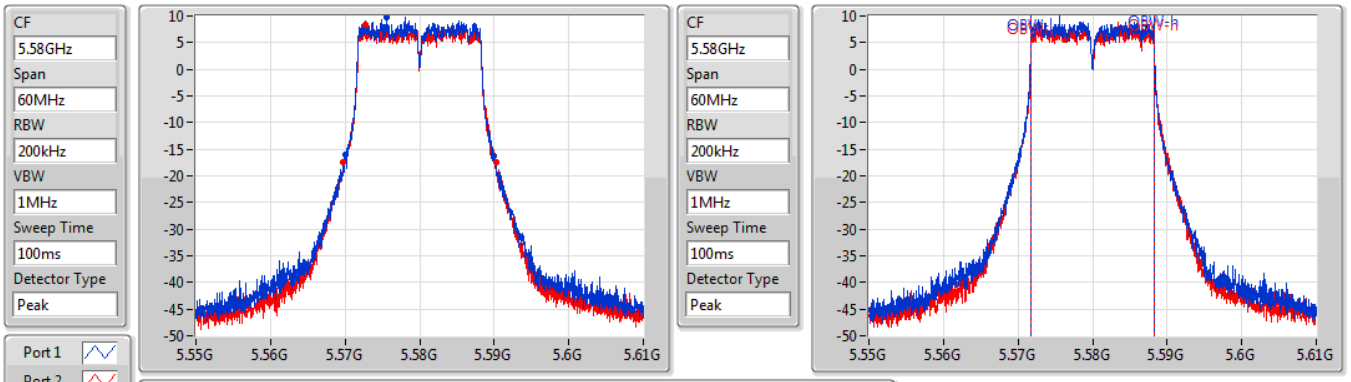


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.01M	5.48992G	5.50993G	16.522M	5.491724G	5.508246G	Inf	1
20.37M	5.48998G	5.51035G	16.552M	5.491724G	5.508276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

04/07/2020

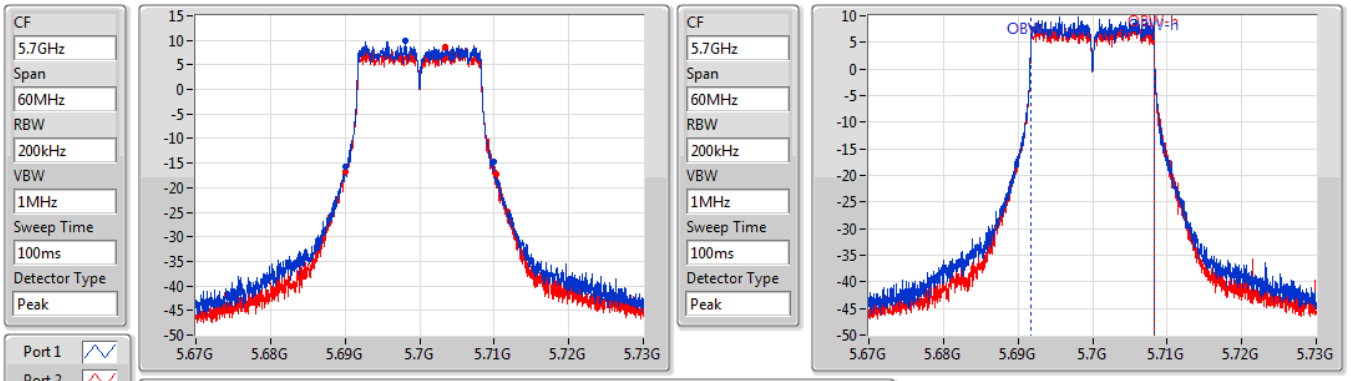


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.86M	5.57001G	5.58987G	16.522M	5.571724G	5.588246G	Inf	1
20.61M	5.56971G	5.59032G	16.552M	5.571724G	5.588276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

04/07/2020

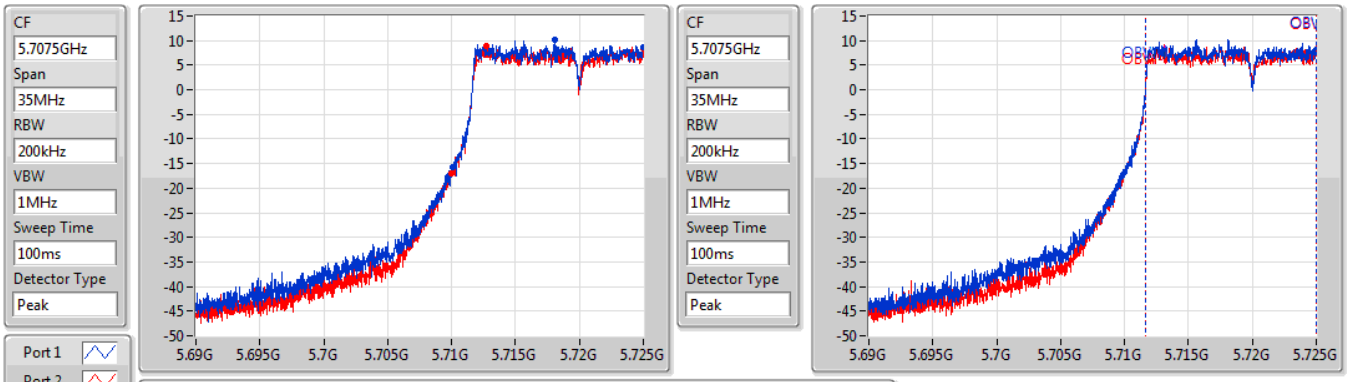


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.92M	5.69004G	5.70996G	16.522M	5.691724G	5.708246G	Inf	1
20.25M	5.69001G	5.71026G	16.522M	5.691724G	5.708246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2020

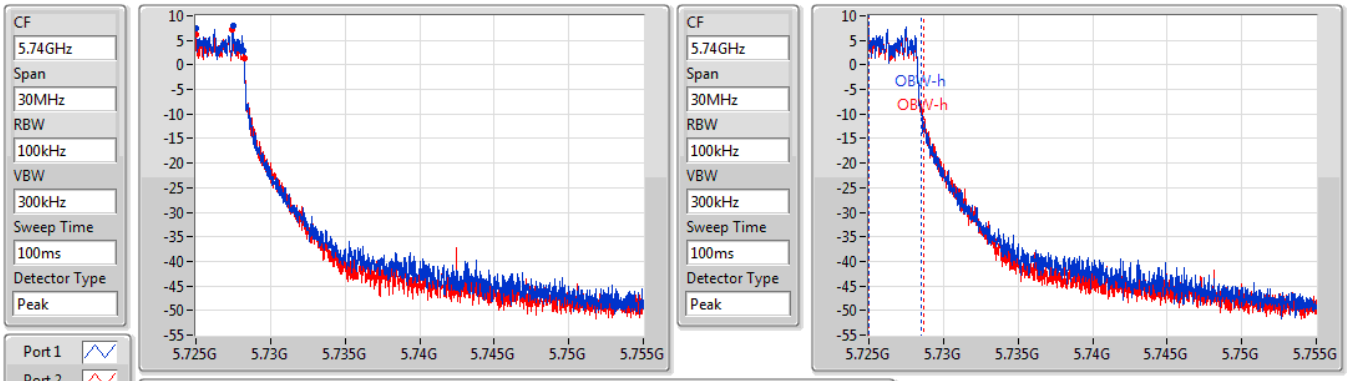


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.928M	5.710073G	5.725G	13.276M	5.71168G	5.724956G	Inf	1
15.033M	5.709968G	5.725G	13.293M	5.711663G	5.724956G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2020

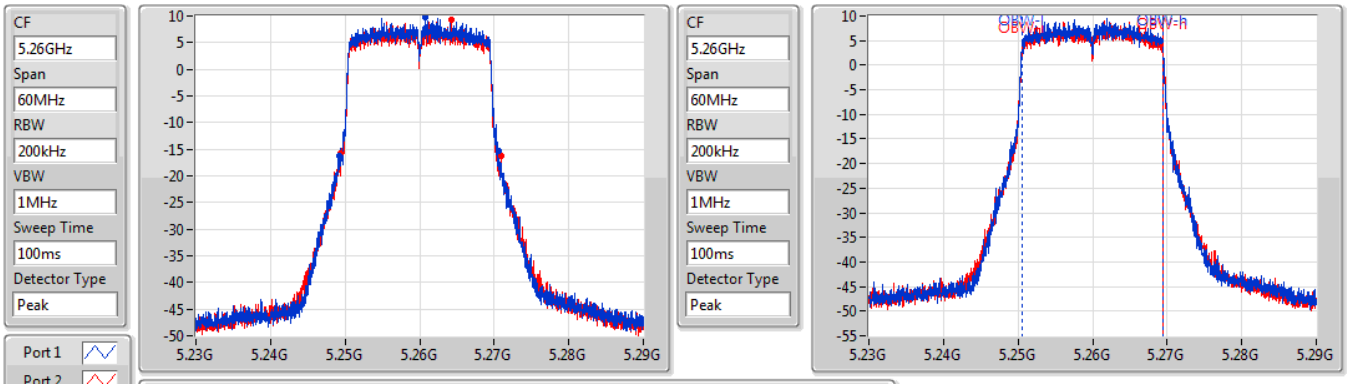


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.21M	5.725G	5.72821G	3.508M	5.725007G	5.728516G	500k	1
3.225M	5.725G	5.728225G	3.628M	5.725007G	5.728636G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

04/07/2020

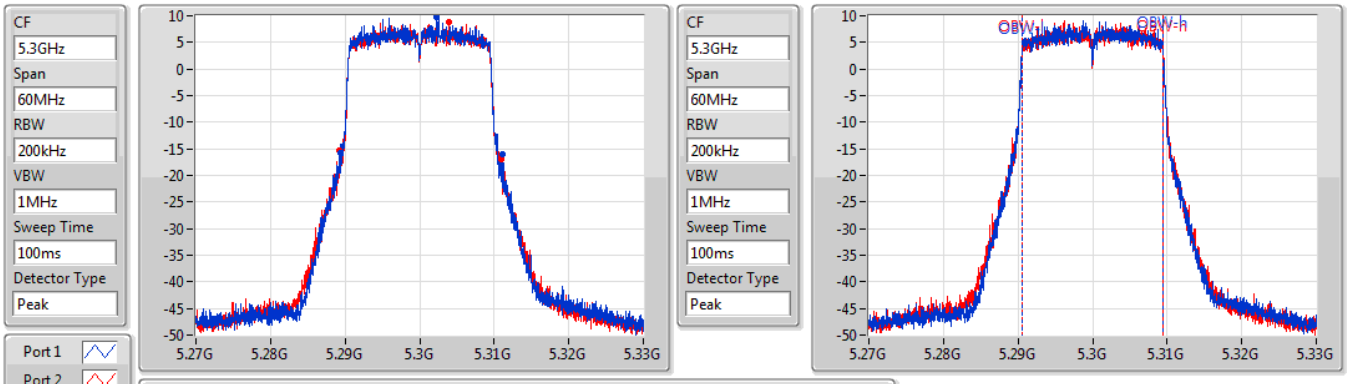


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.24917G	5.27059G	18.921M	5.250525G	5.269445G	Inf	1
21.54M	5.24938G	5.27092G	18.951M	5.250525G	5.269475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

04/07/2020

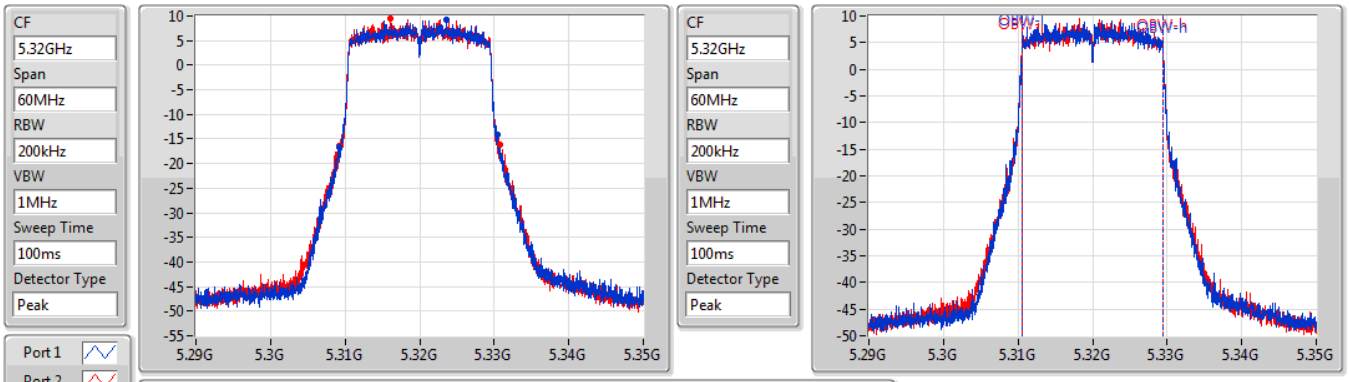


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.28938G	5.31107G	18.921M	5.290525G	5.309445G	Inf	1
21.69M	5.2892G	5.31089G	18.921M	5.290525G	5.309445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

04/07/2020

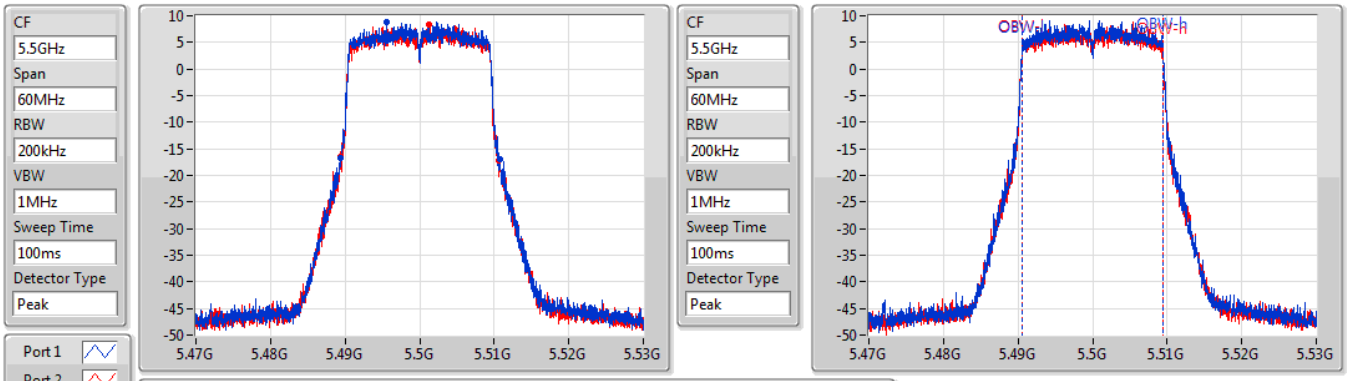


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.30926G	5.3305G	18.891M	5.310555G	5.329445G	Inf	1
21.51M	5.3092G	5.33071G	18.921M	5.310525G	5.329445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

04/07/2020

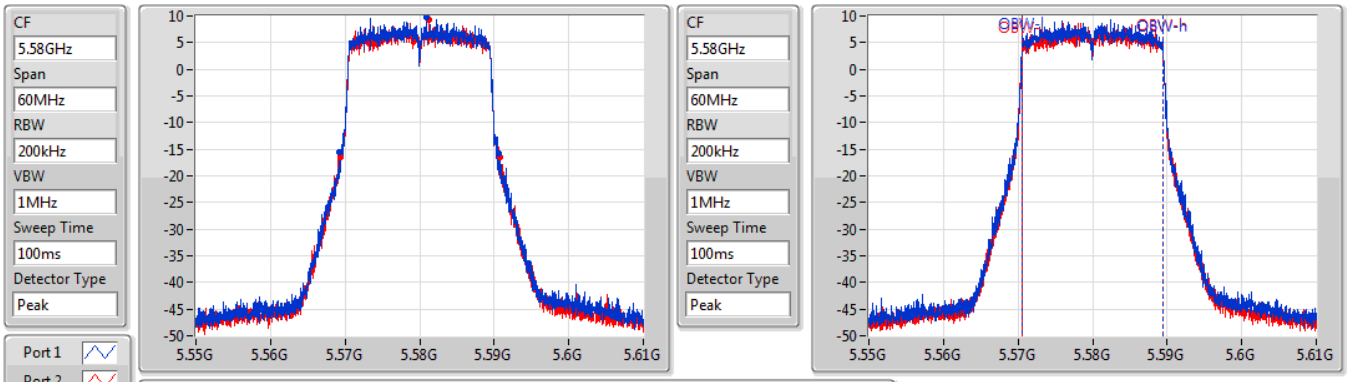


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.48947G	5.5108G	18.921M	5.490525G	5.509445G	Inf	1
21.27M	5.48935G	5.51062G	18.891M	5.490555G	5.509445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

04/07/2020

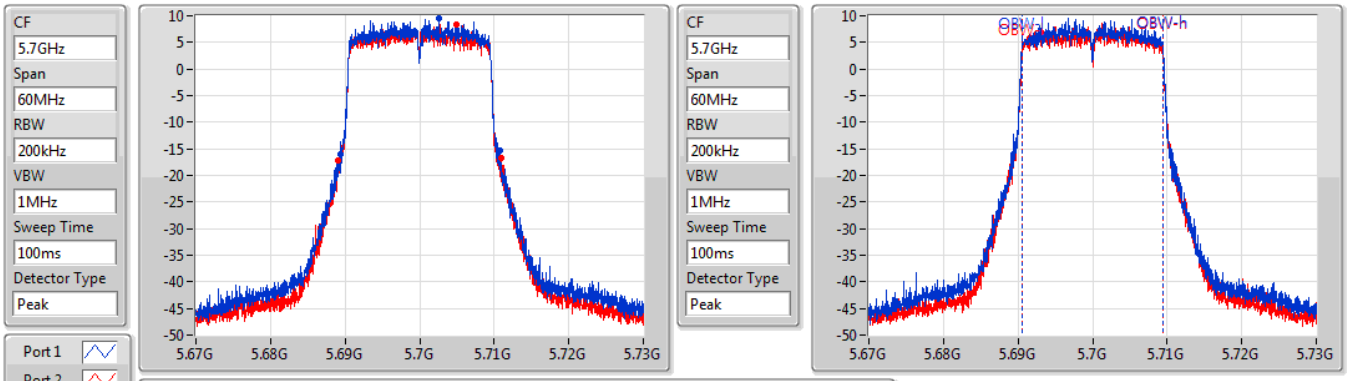


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.56926G	5.59062G	18.891M	5.570555G	5.589445G	Inf	1
21.45M	5.56932G	5.59077G	18.921M	5.570525G	5.589445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

04/07/2020

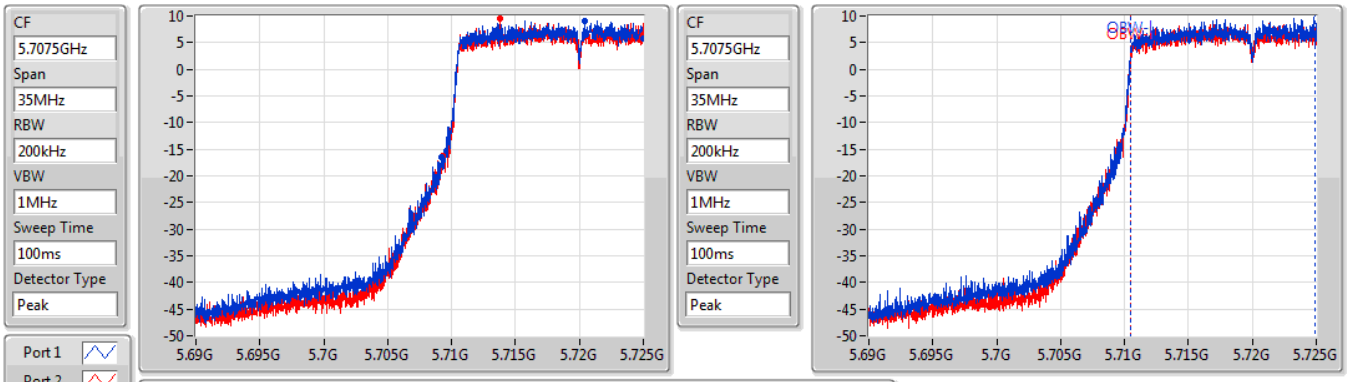


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.68944G	5.71074G	18.921M	5.690525G	5.709445G	Inf	1
21.84M	5.68905G	5.71089G	18.921M	5.690525G	5.709445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

04/07/2020

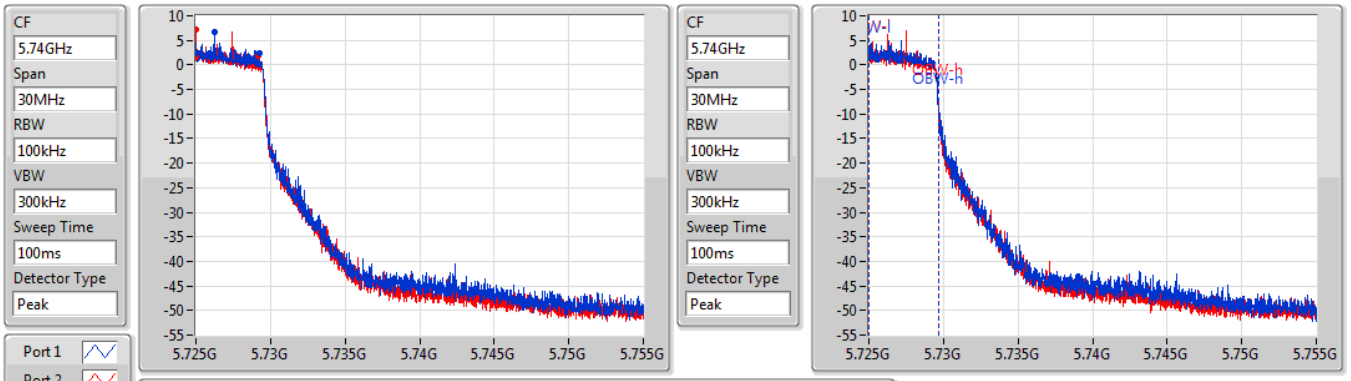


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.838M	5.709163G	5.725G	14.448M	5.710491G	5.724939G	Inf	1
15.733M	5.709268G	5.725G	14.43M	5.710491G	5.724921G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

04/07/2020

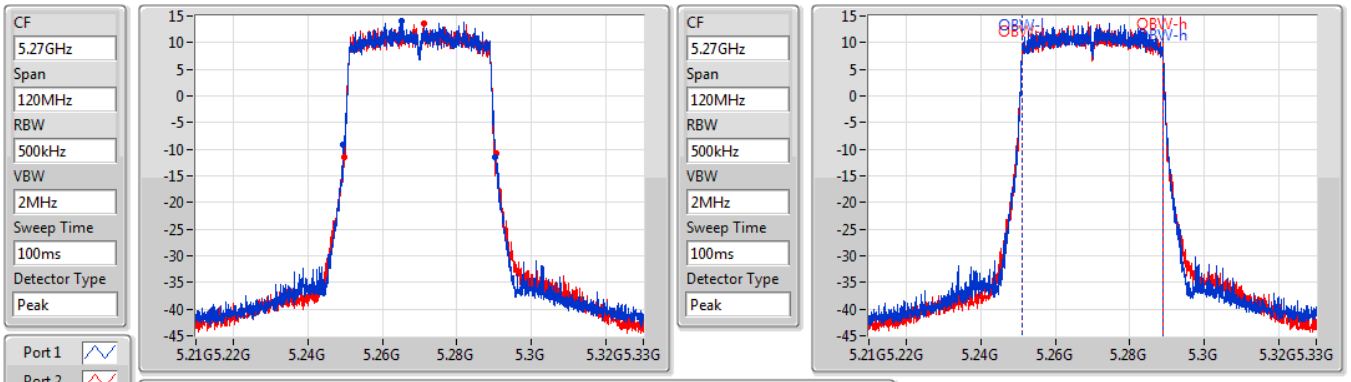


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.245M	5.725G	5.729245G	4.663M	5.725022G	5.729685G	500k	1
4.14M	5.725G	5.72914G	4.618M	5.725022G	5.72964G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

04/07/2020

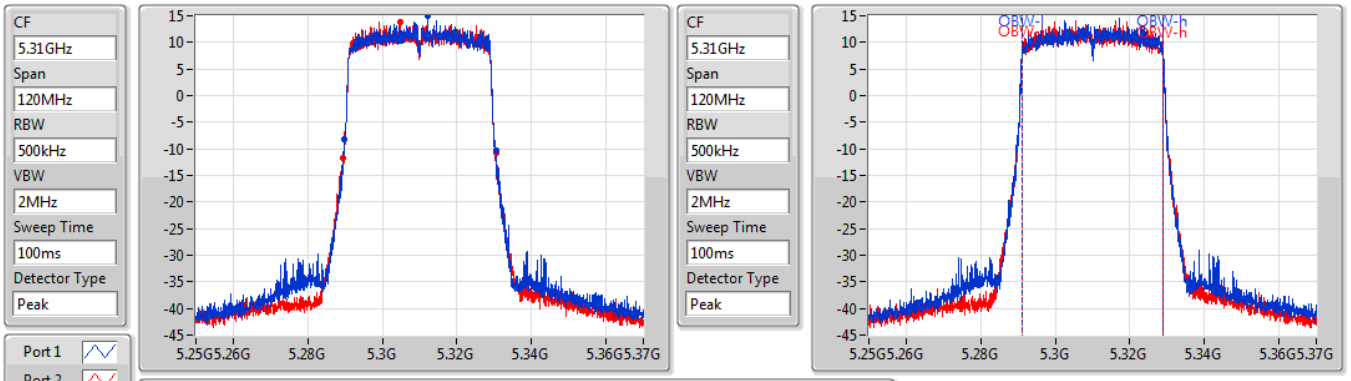


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.2496G	5.29034G	37.721M	5.251109G	5.288831G	Inf	1
41.04M	5.24966G	5.2907G	37.721M	5.251169G	5.288891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

04/07/2020

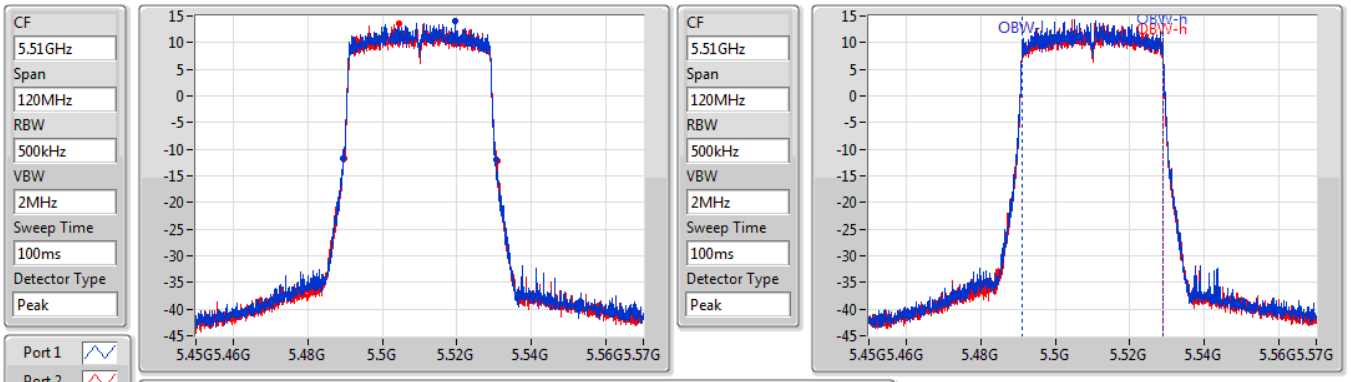


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.28966G	5.33052G	37.781M	5.291109G	5.328891G	Inf	1
41.04M	5.28948G	5.33052G	37.721M	5.291169G	5.328891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

04/07/2020

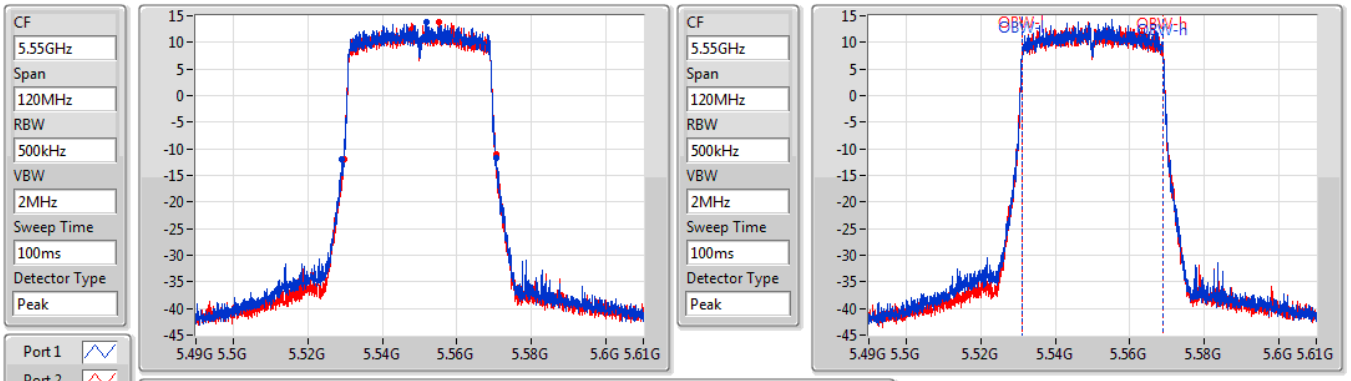


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.48942G	5.53046G	37.661M	5.491169G	5.528831G	Inf	1
41.1M	5.48966G	5.53076G	37.721M	5.491109G	5.528831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

04/07/2020

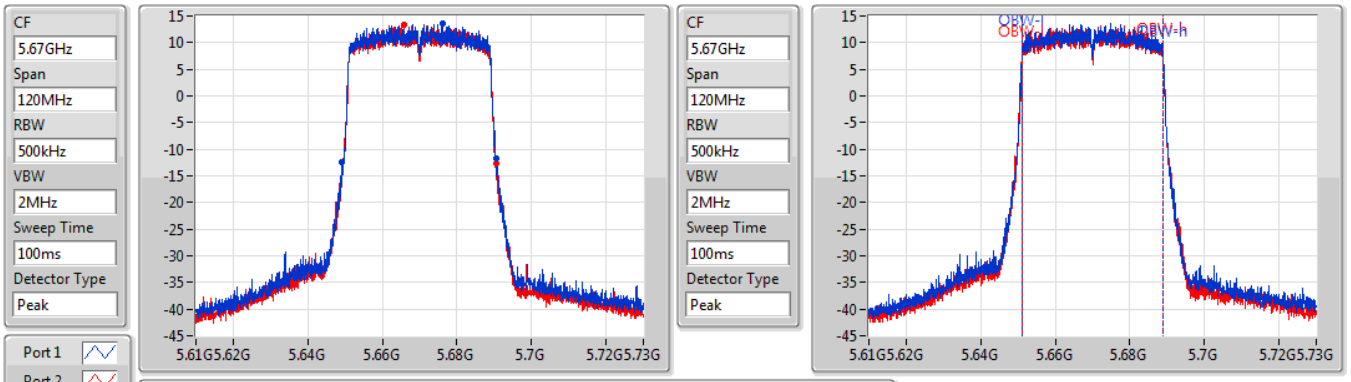


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.46M	5.52912G	5.57058G	37.781M	5.531109G	5.568891G	Inf	1
40.8M	5.52972G	5.57052G	37.781M	5.531109G	5.568891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

04/07/2020

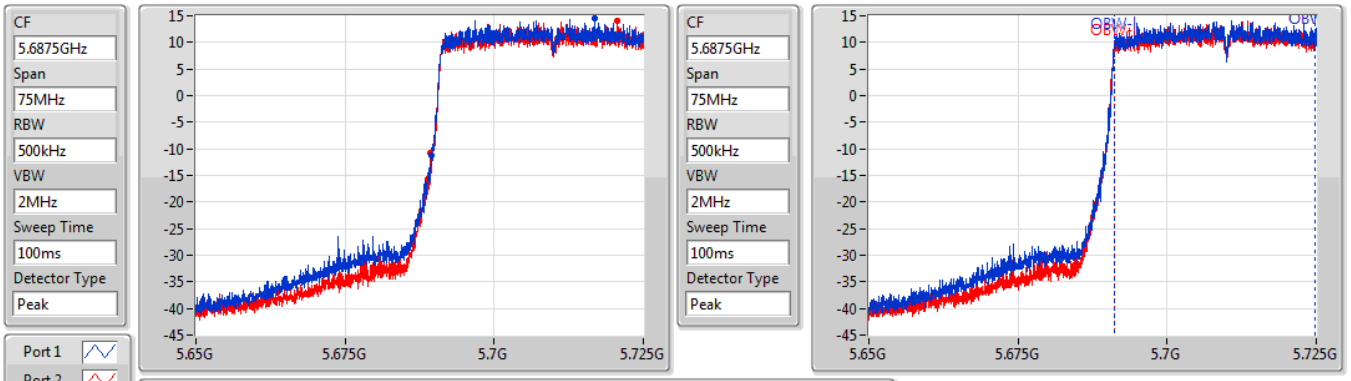


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.64924G	5.6904G	37.721M	5.651109G	5.688831G	Inf	1
41.28M	5.64924G	5.69052G	37.661M	5.651169G	5.688831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

04/07/2020

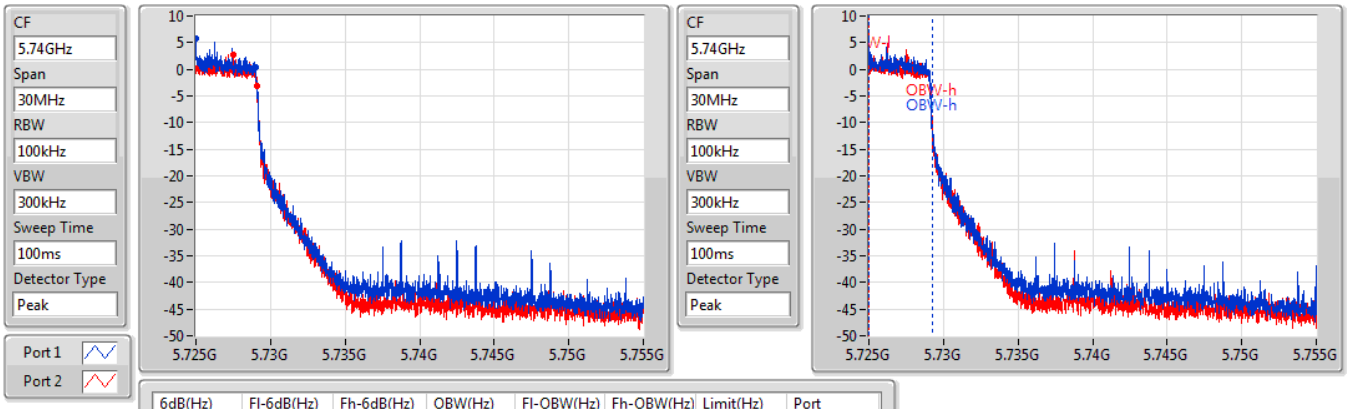


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.513M	5.689488G	5.725G	33.696M	5.691098G	5.724794G	Inf	1
35.7M	5.6893G	5.725G	33.733M	5.691098G	5.724831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

04/07/2020

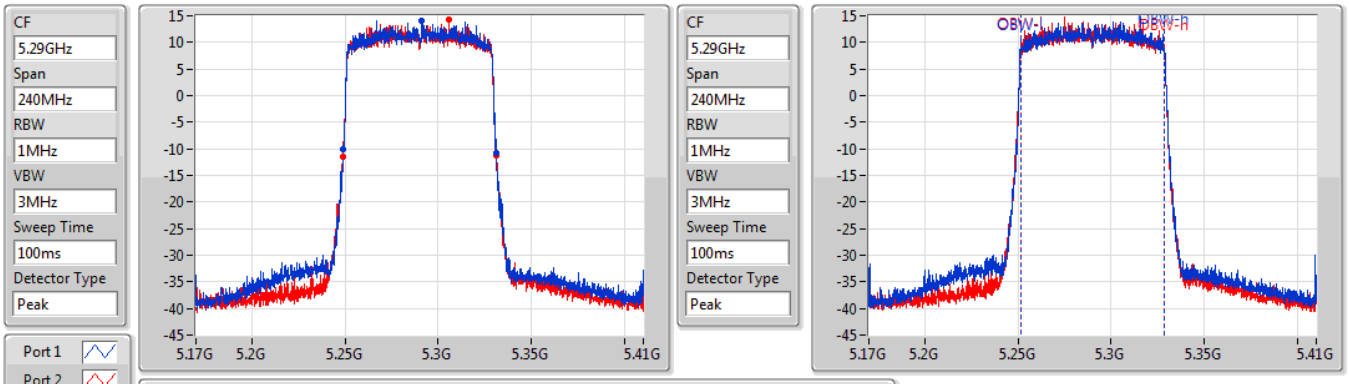


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.975M	5.725G	5.728975G	4.243M	5.725007G	5.72925G	500k	1
4.11M	5.725G	5.72911G	4.213M	5.725022G	5.729235G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

04/07/2020

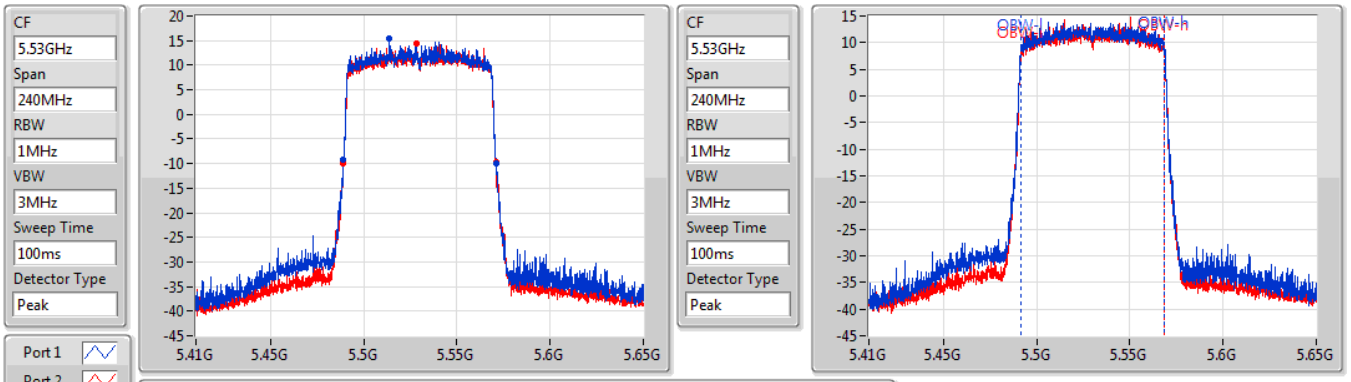


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.24908G	5.33104G	77.241M	5.251379G	5.328621G	Inf	1
82.44M	5.2486G	5.33104G	77.001M	5.251499G	5.328501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

04/07/2020

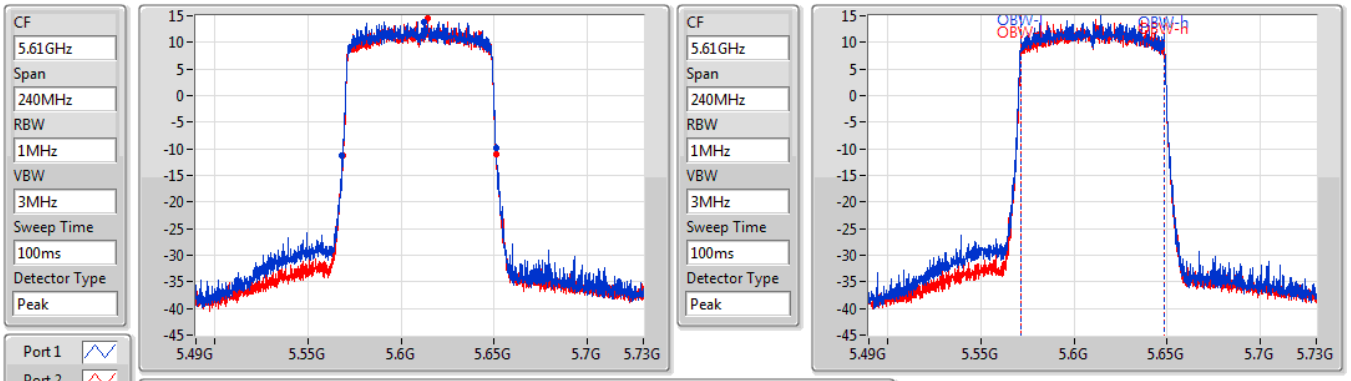


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.48896G	5.57128G	77.121M	5.491499G	5.568621G	Inf	1
81.96M	5.48908G	5.57104G	77.001M	5.491499G	5.568501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

04/07/2020

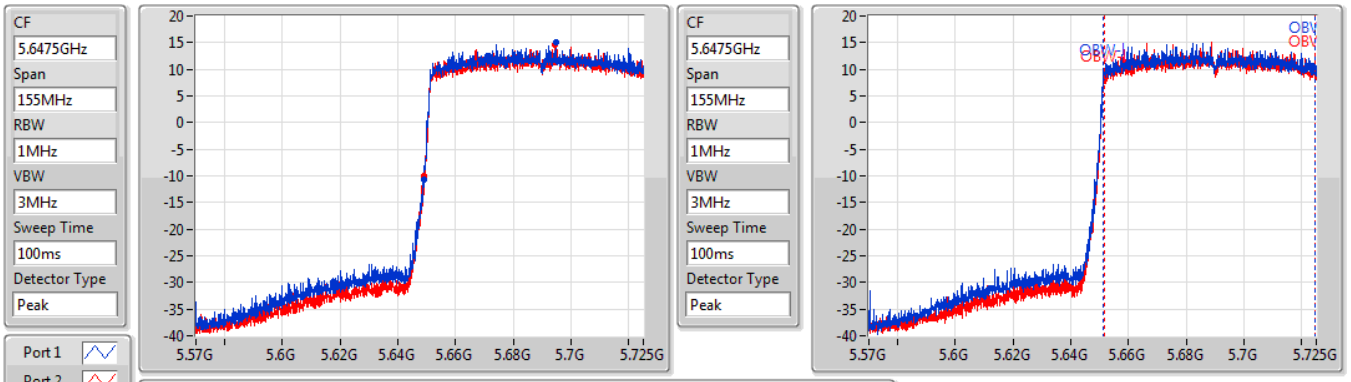


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.56848G	5.65116G	77.121M	5.571379G	5.648501G	Inf	1
82.2M	5.56896G	5.65116G	77.001M	5.571499G	5.648501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

04/07/2020

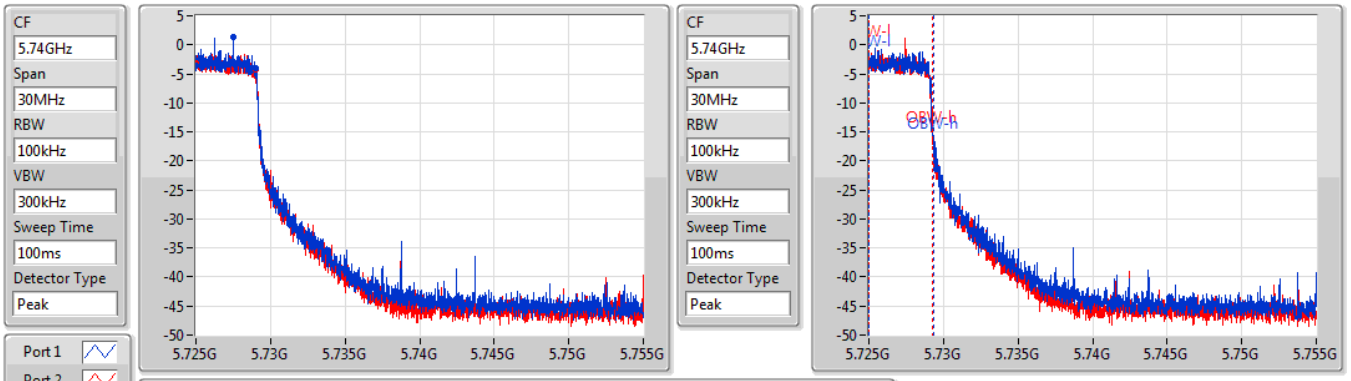


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.105M	5.648895G	5.725G	73.201M	5.651373G	5.724574G	Inf	1
76.028M	5.648973G	5.725G	72.969M	5.651528G	5.724497G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

04/07/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.99M	5.725G	5.72899G	4.333M	5.725022G	5.729355G	500k	1
3.99M	5.725G	5.72899G	4.273M	5.725022G	5.729295G	500k	2

<beamforming mode>

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.17M	18.921M	18M9D1D	21.51M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.1M	37.781M	37M8D1D	40.44M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.24M	77.121M	77M1D1D	80.88M	76.882M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.87M	18.921M	18M9D1D	15.75M	14.43M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.16M	37.781M	37M8D1D	35.588M	33.696M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.48M	77.001M	77M0D1D	75.64M	73.046M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.395M	4.633M	4M63D1D	4.29M	4.633M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.11M	4.243M	4M24D1D	4.11M	4.213M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.02M	4.318M	4M32D1D	4.02M	4.288M

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	-	-	-	-	-	-
5260MHz	Pass	Inf	22.17M	18.891M	21.6M	18.891M
5300MHz	Pass	Inf	21.99M	18.891M	21.69M	18.921M
5320MHz	Pass	Inf	21.6M	18.891M	21.51M	18.891M
5500MHz	Pass	Inf	21.6M	18.891M	21.75M	18.891M
5580MHz	Pass	Inf	21.87M	18.891M	21.54M	18.891M
5700MHz	Pass	Inf	21.84M	18.921M	21.3M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.96M	14.43M	15.75M	14.448M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.29M	4.633M	4.395M	4.633M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	37.661M	40.44M	37.661M
5310MHz	Pass	Inf	40.74M	37.721M	41.1M	37.781M
5510MHz	Pass	Inf	41.16M	37.781M	41.04M	37.721M
5550MHz	Pass	Inf	40.92M	37.721M	40.68M	37.721M
5670MHz	Pass	Inf	41.1M	37.721M	41.04M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.588M	33.696M	36M	33.733M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.11M	4.243M	4.11M	4.213M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	80.88M	77.121M	81.24M	76.882M
5530MHz	Pass	Inf	81.36M	77.001M	81.12M	77.001M
5610MHz	Pass	Inf	81.48M	77.001M	81.48M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.028M	73.201M	75.64M	73.046M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.318M	4.02M	4.288M

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;

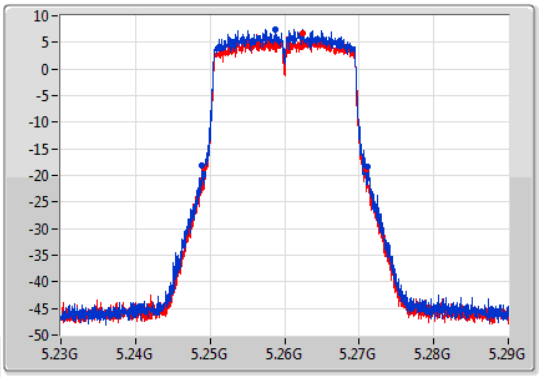
802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5260MHz

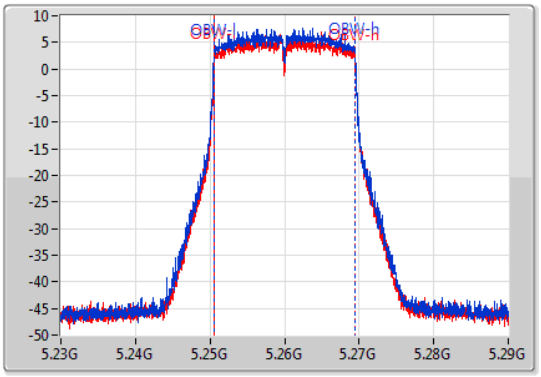
07/07/2020

CF	5.26GHz
Span	60MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak

Port 1
Port 2



CF	5.26GHz
Span	60MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.17M	5.24893G	5.2711G	18.891M	5.250555G	5.269445G	Inf	1
21.6M	5.24929G	5.27089G	18.891M	5.250555G	5.269445G	Inf	2

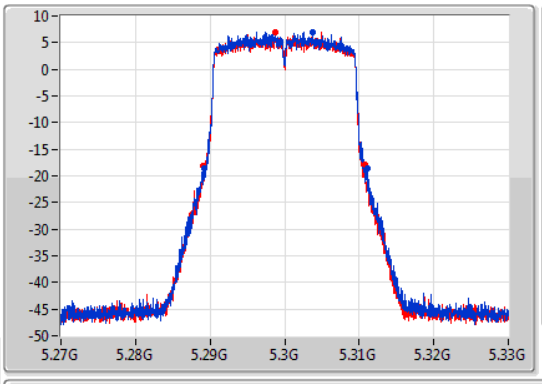
802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5300MHz

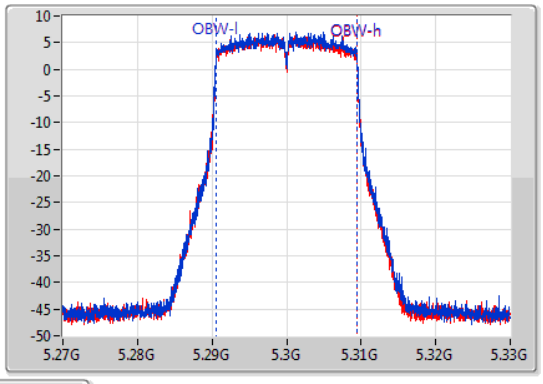
07/07/2020

CF	5.3GHz
Span	60MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak

Port 1
Port 2



CF	5.3GHz
Span	60MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak

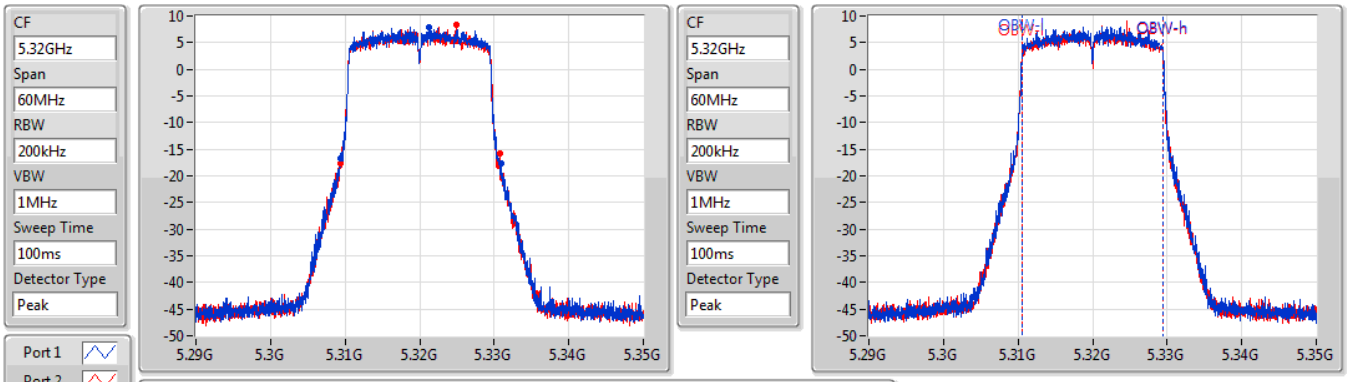


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	5.28914G	5.31113G	18.891M	5.290555G	5.309445G	Inf	1
21.69M	5.28905G	5.31074G	18.921M	5.290525G	5.309445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5320MHz

07/07/2020

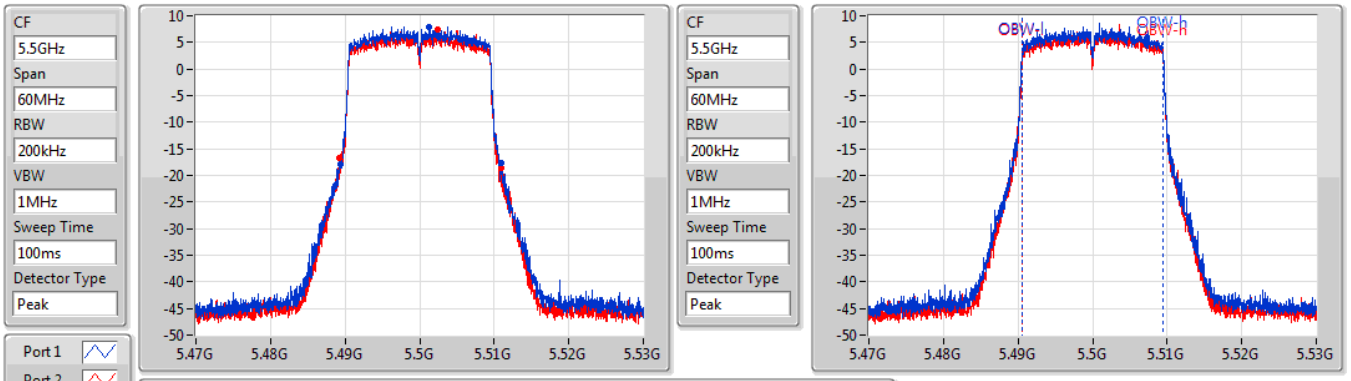


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.30932G	5.33092G	18.891M	5.310555G	5.329445G	Inf	1
21.51M	5.30932G	5.33083G	18.891M	5.310555G	5.329445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5500MHz

07/07/2020

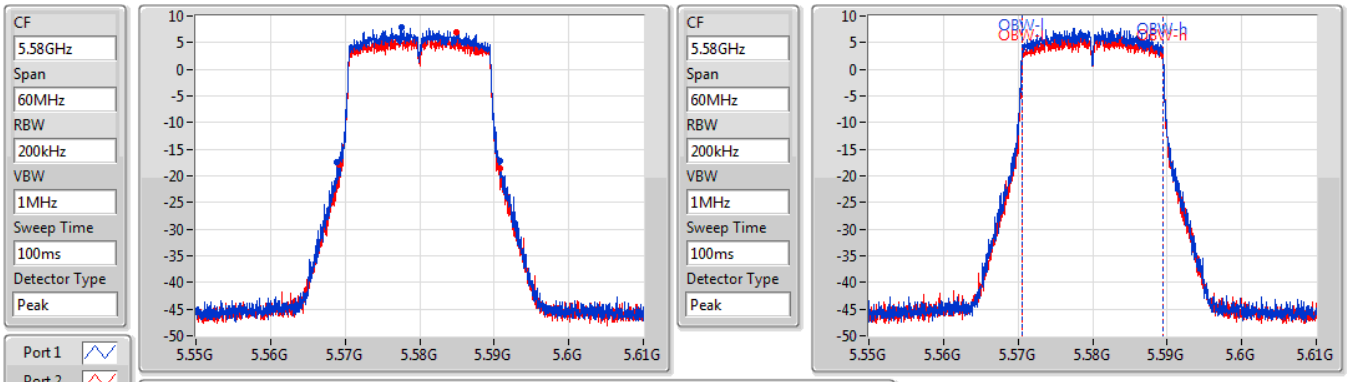


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.48932G	5.51092G	18.891M	5.490555G	5.509445G	Inf	1
21.75M	5.48917G	5.51092G	18.891M	5.490555G	5.509445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5580MHz

07/07/2020

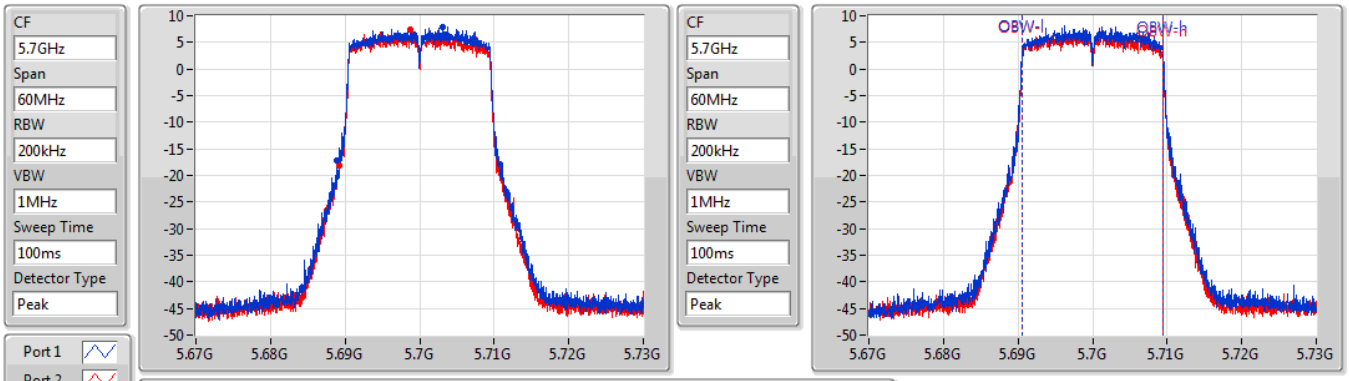


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.56896G	5.59083G	18.891M	5.570555G	5.589445G	Inf	1
21.54M	5.56917G	5.59071G	18.891M	5.570555G	5.589445G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5700MHz

07/07/2020



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.6889G	5.71074G	18.921M	5.690525G	5.709445G	Inf	1
21.3M	5.68926G	5.71056G	18.891M	5.690555G	5.709445G	Inf	2

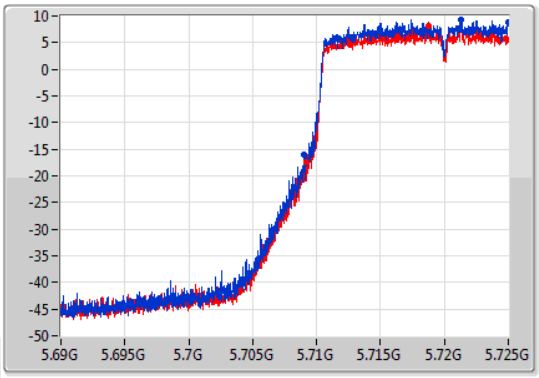
802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

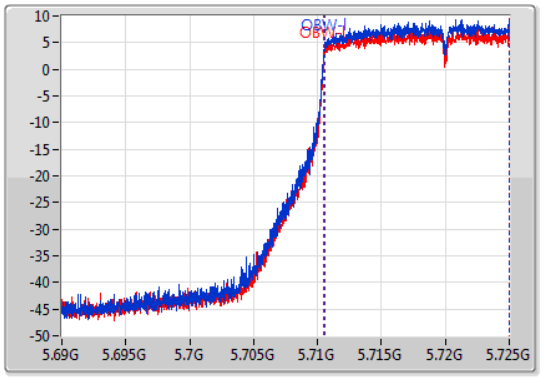
07/07/2020

CF	5.7075GHz
Span	35MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak

Port 1
Port 2



CF	5.7075GHz
Span	35MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.96M	5.70904G	5.725G	14.43M	5.710526G	5.724956G	Inf	1
15.75M	5.70925G	5.725G	14.448M	5.710508G	5.724956G	Inf	2

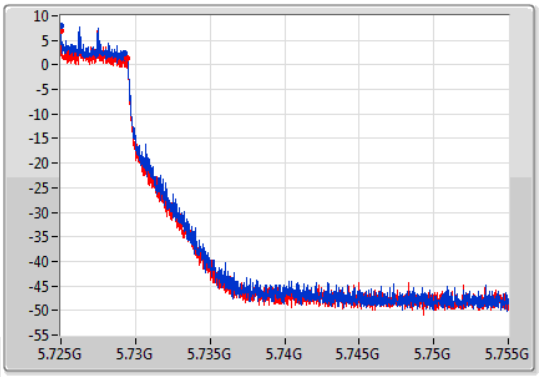
802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

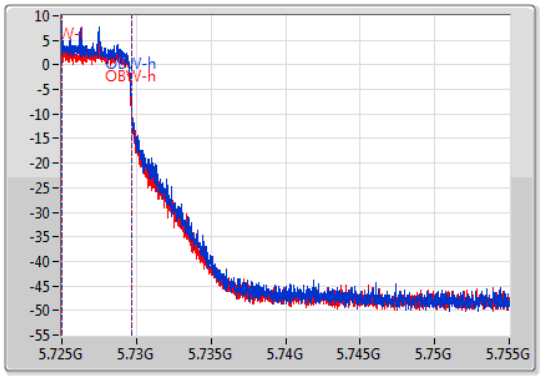
07/07/2020

CF	5.74GHz
Span	30MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak

Port 1
Port 2



CF	5.74GHz
Span	30MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak

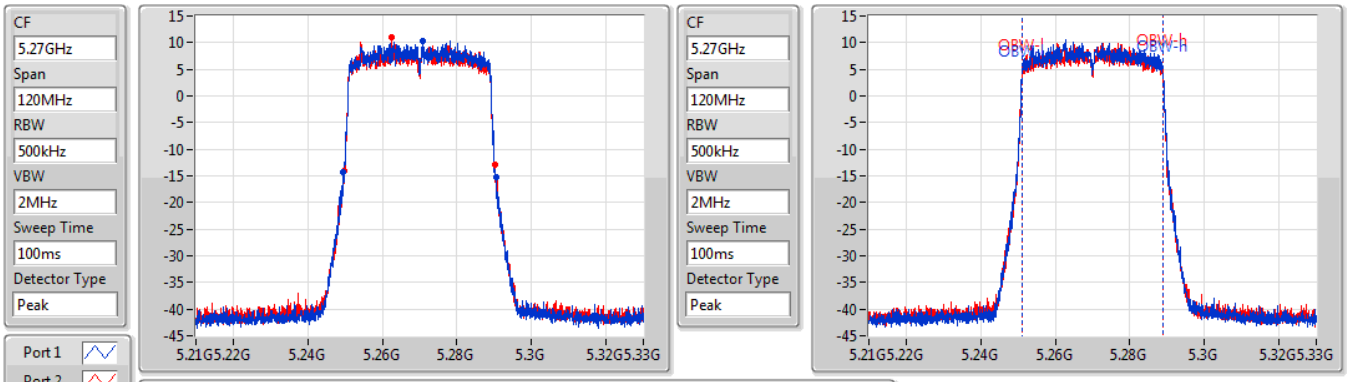


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.29M	5.725G	5.72929G	4.633M	5.725007G	5.72964G	500k	1
4.395M	5.725G	5.729395G	4.633M	5.725022G	5.729655G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5270MHz

07/07/2020

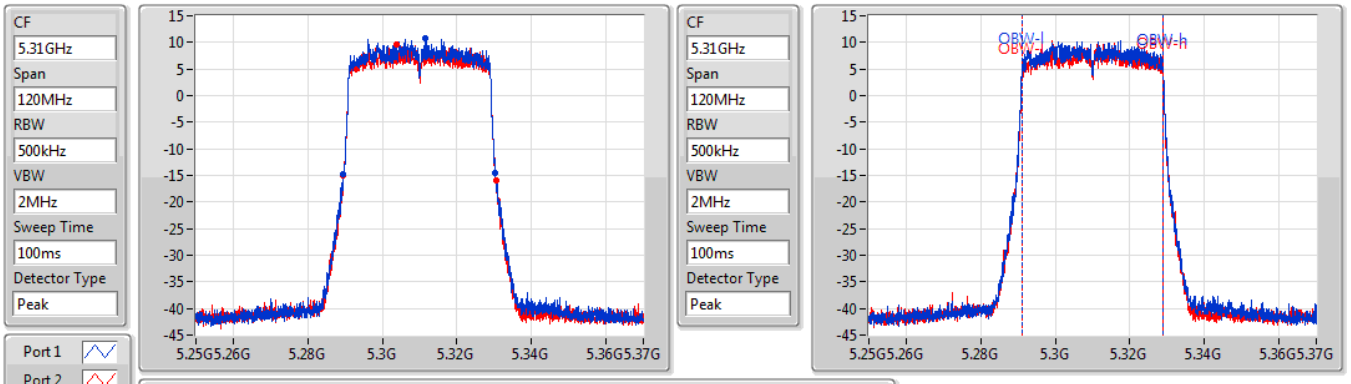


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.24948G	5.29052G	37.661M	5.251169G	5.288831G	Inf	1
40.44M	5.24978G	5.29022G	37.661M	5.251169G	5.288831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5310MHz

07/07/2020

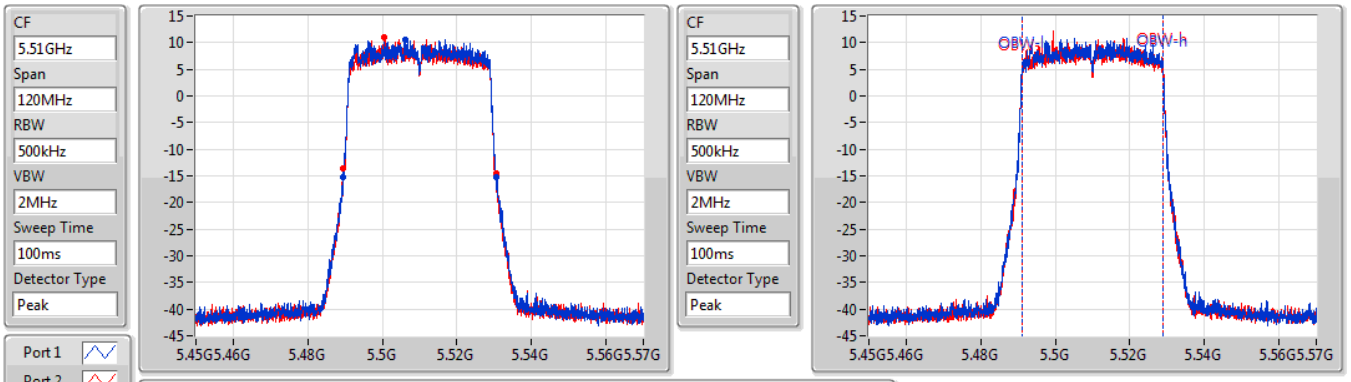


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.28954G	5.33028G	37.721M	5.291109G	5.328831G	Inf	1
41.1M	5.2896G	5.3307G	37.781M	5.291109G	5.328891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5510MHz

07/07/2020

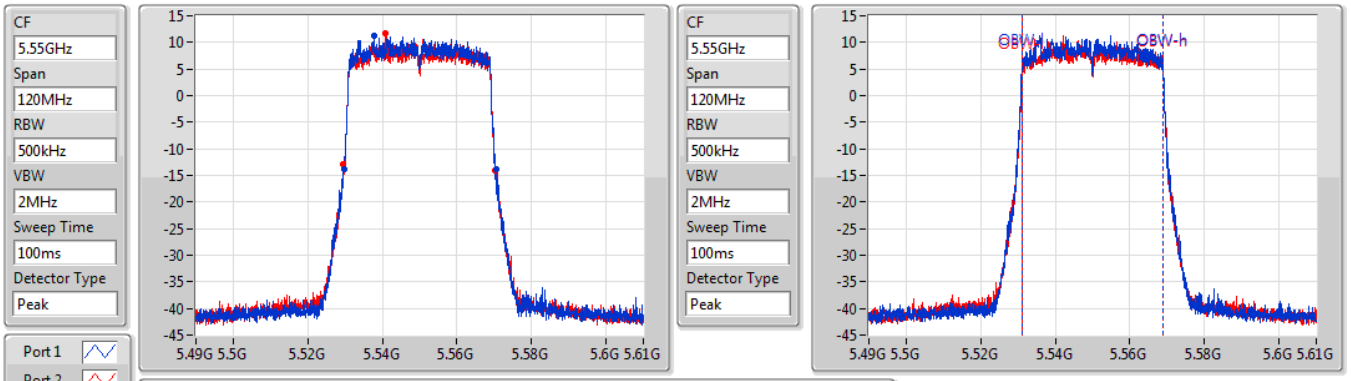


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.48942G	5.53058G	37.781M	5.491109G	5.528891G	Inf	1
41.04M	5.4896G	5.53064G	37.721M	5.491169G	5.528891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5550MHz

07/07/2020

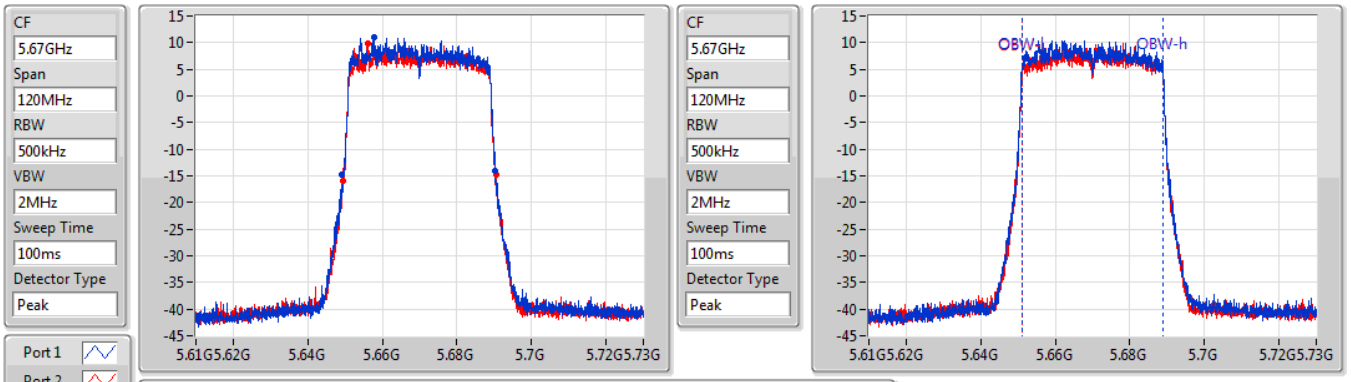


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.52966G	5.57058G	37.721M	5.531109G	5.568831G	Inf	1
40.68M	5.5296G	5.57028G	37.721M	5.531169G	5.568891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5670MHz

07/07/2020

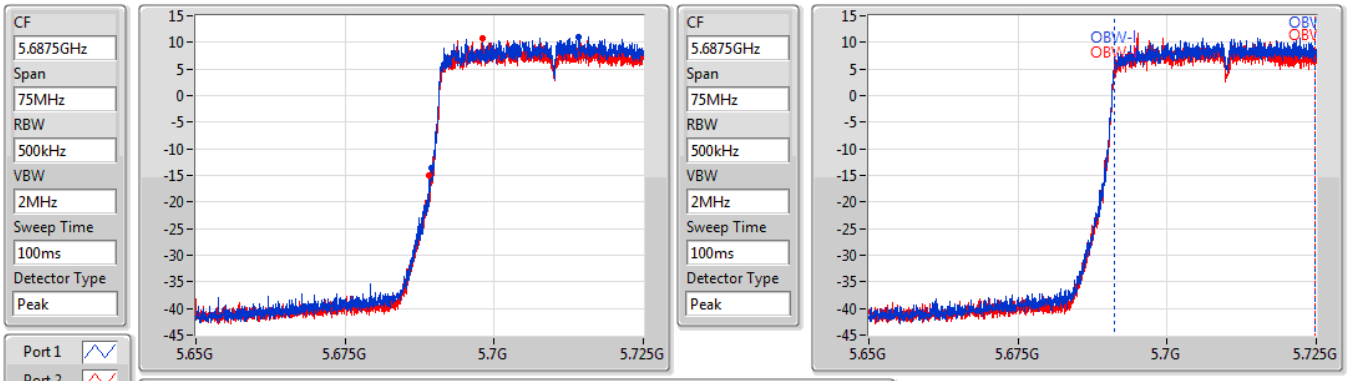


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.64924G	5.69034G	37.721M	5.651109G	5.688831G	Inf	1
41.04M	5.64942G	5.69046G	37.661M	5.651169G	5.688831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

07/07/2020

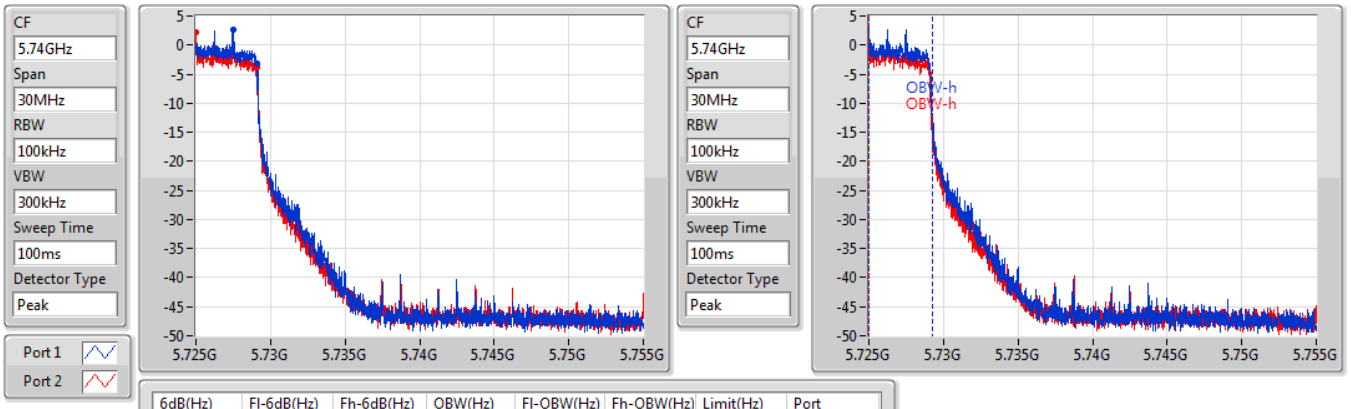


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.588M	5.689413G	5.725G	33.696M	5.691136G	5.724831G	Inf	1
36M	5.689G	5.725G	33.733M	5.691098G	5.724831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

07/07/2020

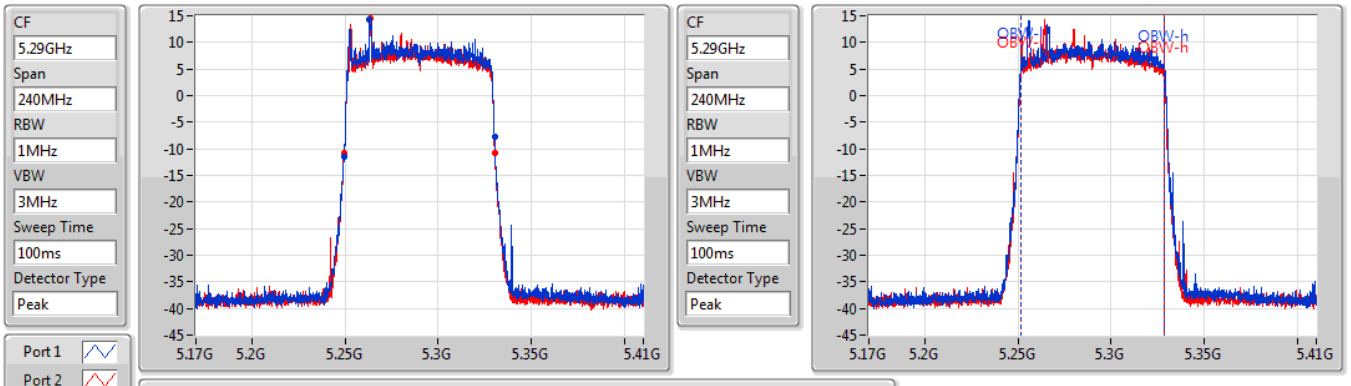


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.11M	5.725G	5.72911G	4.243M	5.725007G	5.72925G	500k	1
4.11M	5.725G	5.72911G	4.213M	5.725007G	5.72922G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5290MHz

07/07/2020

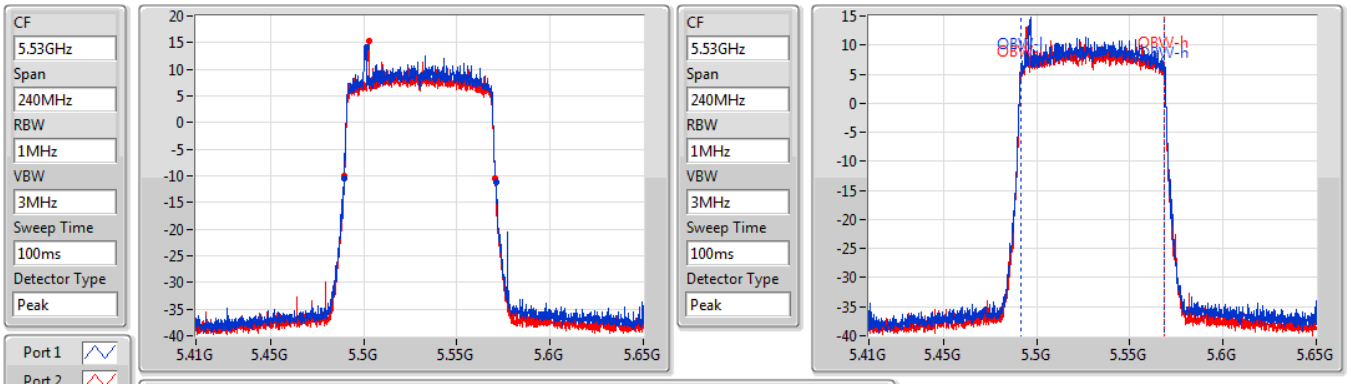


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.88M	5.24944G	5.33032G	77.121M	5.251499G	5.328621G	Inf	1
81.24M	5.24932G	5.33056G	76.882M	5.251499G	5.328381G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5530MHz

07/07/2020

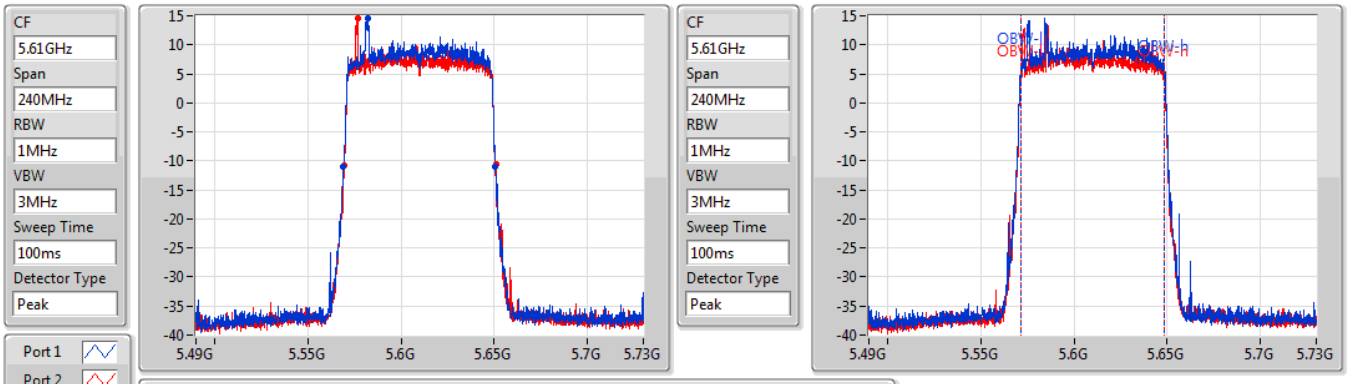


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.48944G	5.5708G	77.001M	5.491499G	5.568501G	Inf	1
81.12M	5.48944G	5.57056G	77.001M	5.491499G	5.568501G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5610MHz

07/07/2020

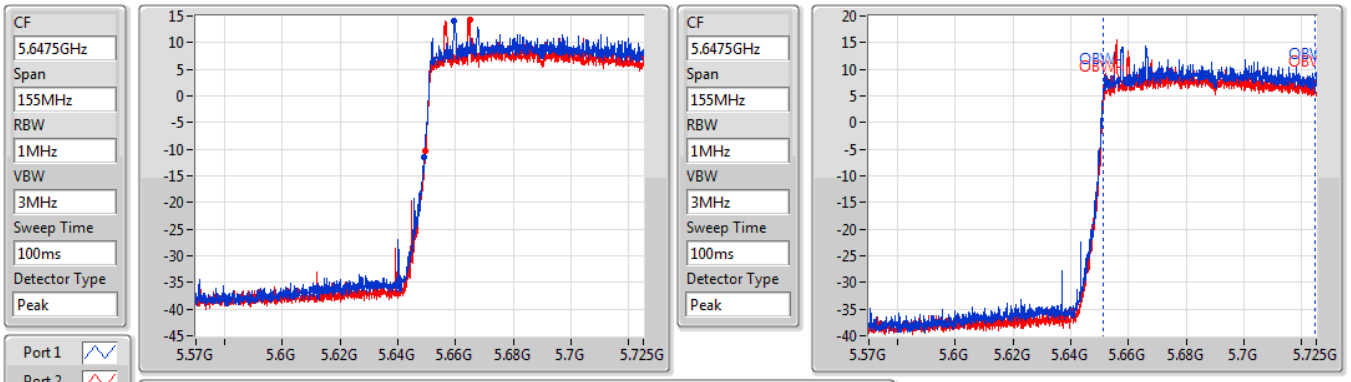


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.5692G	5.65068G	77.001M	5.571499G	5.648501G	Inf	1
81.48M	5.56944G	5.65092G	77.001M	5.571499G	5.648501G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

07/07/2020

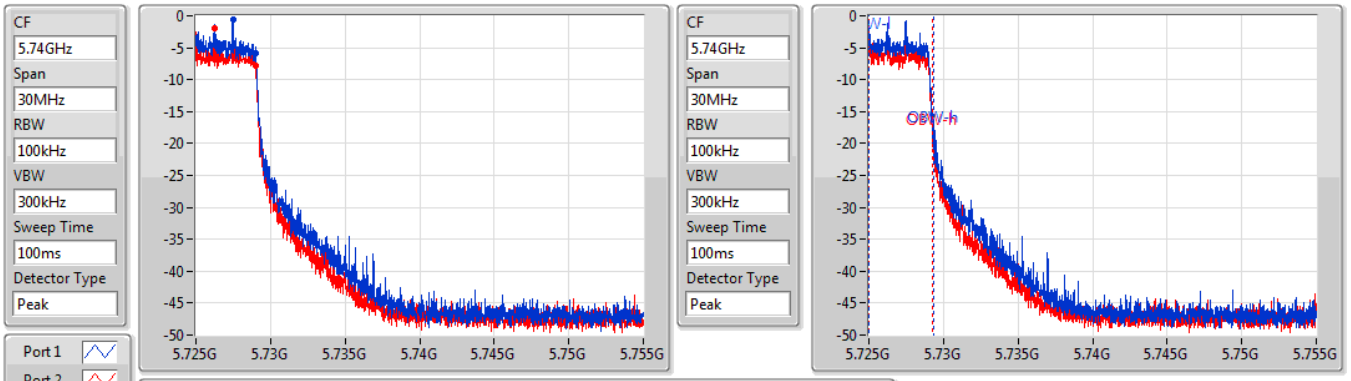


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.028M	5.648973G	5.725G	73.201M	5.651373G	5.724574G	Inf	1
75.64M	5.64936G	5.725G	73.046M	5.651373G	5.724419G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

07/07/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	4.318M	5.725022G	5.72934G	500k	1
4.02M	5.725G	5.72902G	4.288M	5.725007G	5.729295G	500k	2

<Non-beamforming mode>

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.97	0.15740
802.11ax HEW20_Nss1,(MCS0)_2TX	21.16	0.13062
802.11ax HEW40_Nss1,(MCS0)_2TX	23.67	0.23281
802.11ax HEW80_Nss1,(MCS0)_2TX	23.49	0.22336
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.91	0.15524
802.11ax HEW20_Nss1,(MCS0)_2TX	21.07	0.12794
802.11ax HEW40_Nss1,(MCS0)_2TX	23.59	0.22856
802.11ax HEW80_Nss1,(MCS0)_2TX	23.69	0.23388
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.64	0.02312
802.11ax HEW20_Nss1,(MCS0)_2TX	14.52	0.02831
802.11ax HEW40_Nss1,(MCS0)_2TX	13.21	0.02094
802.11ax HEW80_Nss1,(MCS0)_2TX	9.59	0.00910

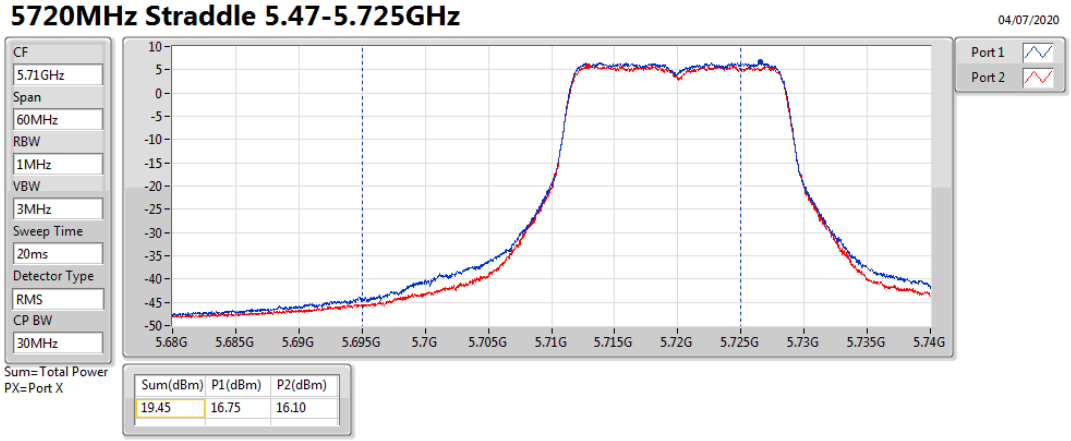
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.28	18.83	18.69	21.77	23.70
5300MHz	Pass	6.28	18.82	18.61	21.73	23.70
5320MHz	Pass	6.28	19.00	18.91	21.97	23.70
5500MHz	Pass	6.28	19.12	18.31	21.74	23.70
5580MHz	Pass	6.28	19.15	18.42	21.81	23.70
5700MHz	Pass	6.28	19.29	18.46	21.91	23.70
5720MHz Straddle 5.47-5.725GHz	Pass	6.28	16.75	16.10	19.45	22.46
5720MHz Straddle 5.725-5.85GHz	Pass	6.28	10.97	10.27	13.64	29.72
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.28	18.33	17.84	21.10	23.70
5300MHz	Pass	6.28	17.96	17.90	20.94	23.70
5320MHz	Pass	6.28	18.09	18.20	21.16	23.70
5500MHz	Pass	6.28	18.08	17.37	20.75	23.70
5580MHz	Pass	6.28	18.21	17.75	21.00	23.70
5700MHz	Pass	6.28	18.39	17.70	21.07	23.70
5720MHz Straddle 5.47-5.725GHz	Pass	6.28	17.23	16.76	20.01	22.69
5720MHz Straddle 5.725-5.85GHz	Pass	6.28	11.65	11.36	14.52	29.72
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.28	20.47	20.28	23.39	23.70
5310MHz	Pass	6.28	20.75	20.56	23.67	23.70
5510MHz	Pass	6.28	20.55	20.00	23.29	23.70
5550MHz	Pass	6.28	20.55	20.36	23.47	23.70
5670MHz	Pass	6.28	20.74	20.41	23.59	23.70
5710MHz Straddle 5.47-5.725GHz	Pass	6.28	20.66	20.11	23.40	23.70
5710MHz Straddle 5.725-5.85GHz	Pass	6.28	10.57	9.80	13.21	29.72
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.28	20.60	20.36	23.49	23.70
5530MHz	Pass	6.28	20.94	20.41	23.69	23.70
5610MHz	Pass	6.28	20.73	20.36	23.56	23.70
5690MHz Straddle 5.47-5.725GHz	Pass	6.28	20.90	20.43	23.68	23.70
5690MHz Straddle 5.725-5.85GHz	Pass	6.28	6.72	6.44	9.59	29.72

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

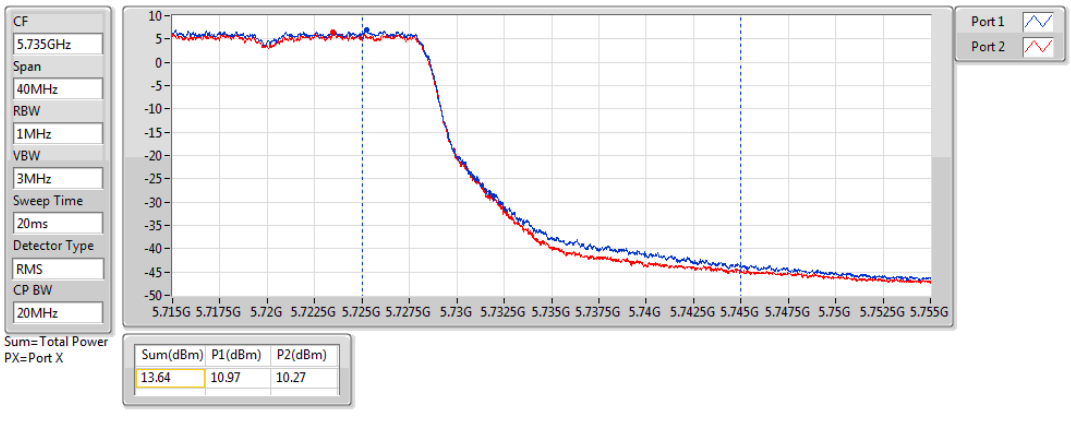
802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



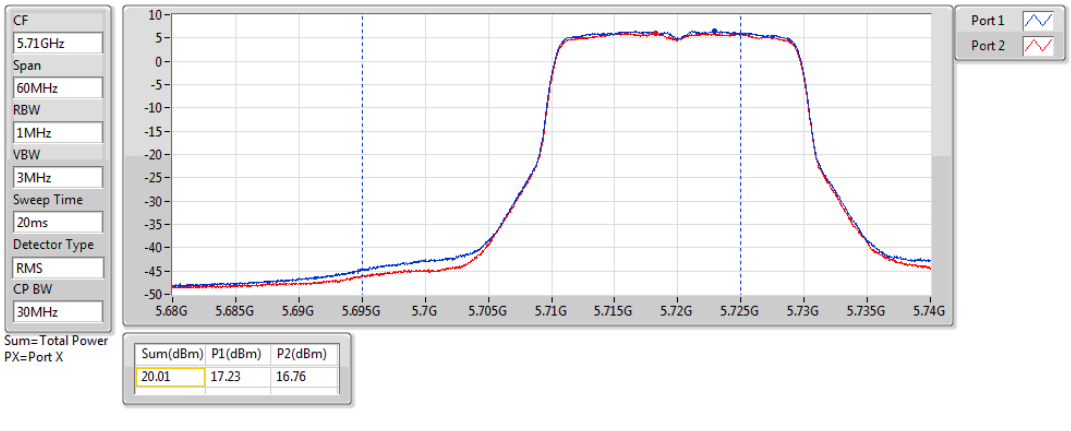
802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



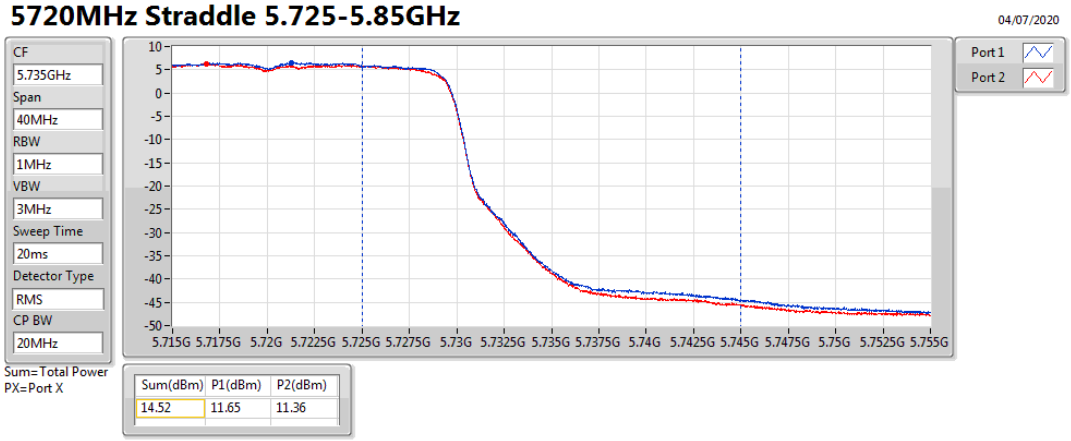
802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



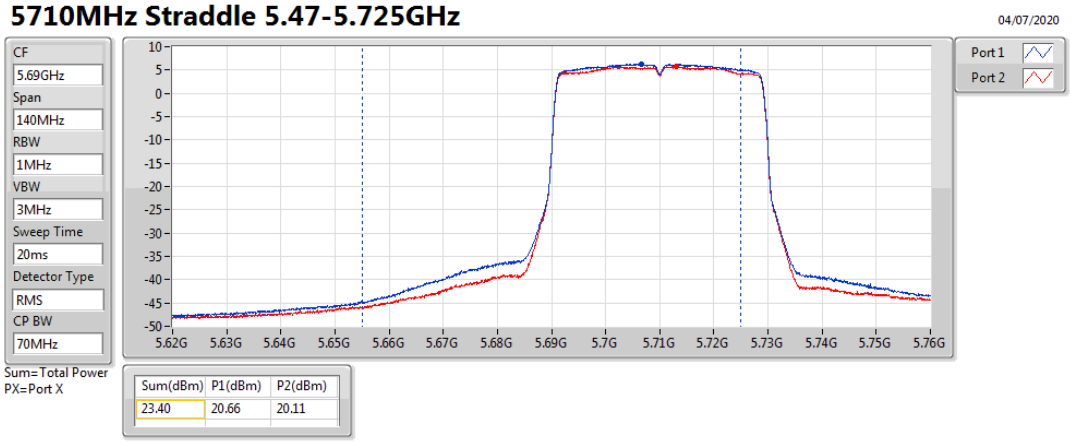
802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



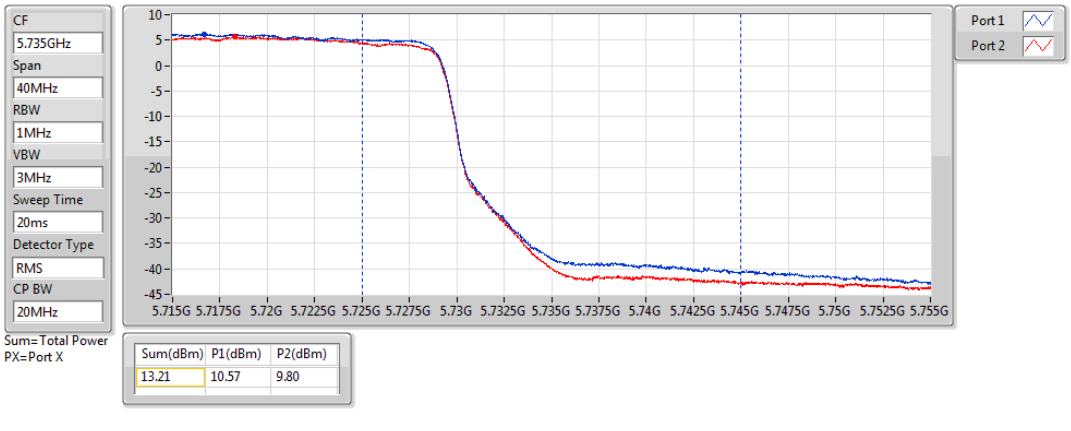
802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



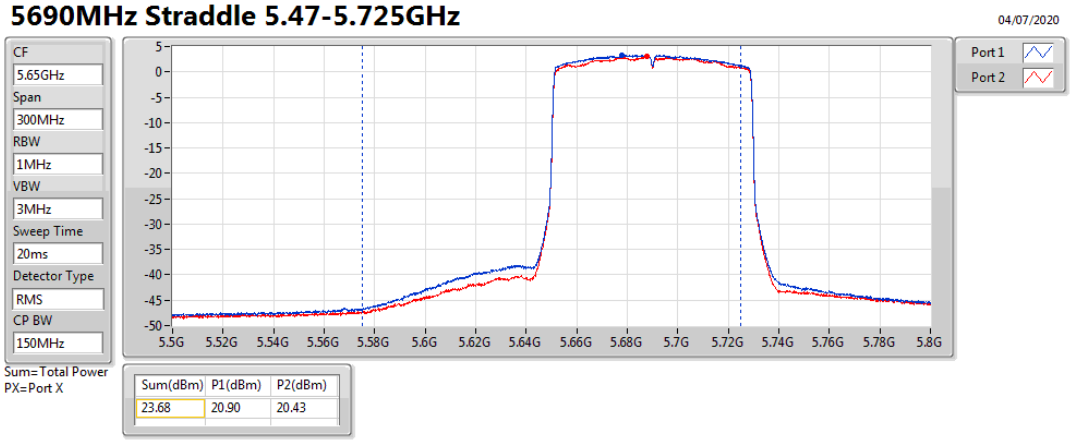
802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



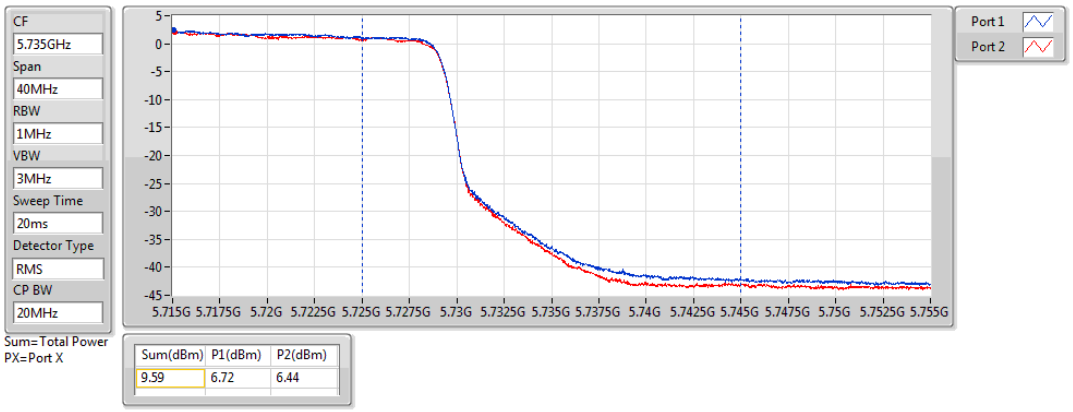
802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



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

5690MHz Straddle 5.725-5.85GHz



<beamforming mode>

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.54	0.11324
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.39	0.10940
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.06	0.10139
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.57	0.11402
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.71	0.11776
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.57	0.11402
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.97	0.02495
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.48	0.01117
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.58	0.00455

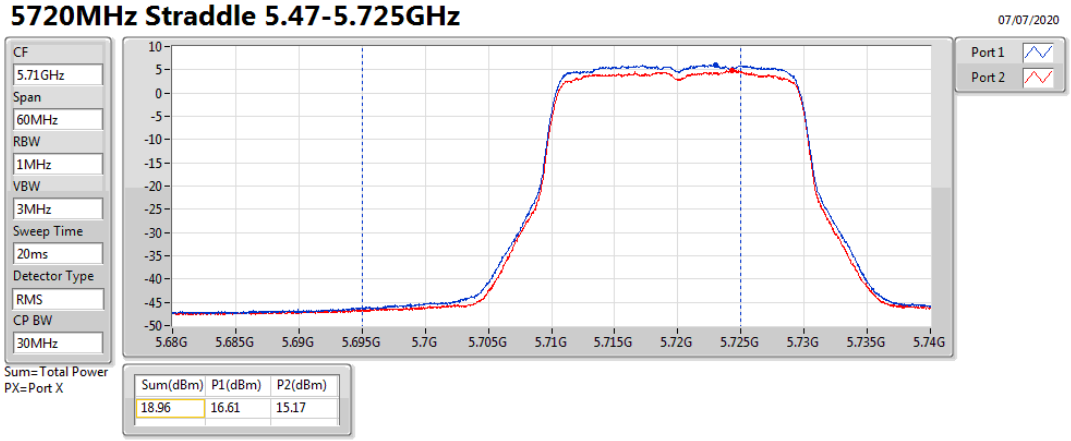
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	9.19	17.43	17.28	20.37	20.79
5300MHz	Pass	9.19	17.59	17.18	20.40	20.79
5320MHz	Pass	9.19	17.72	17.34	20.54	20.79
5500MHz	Pass	9.19	17.77	17.06	20.44	20.79
5580MHz	Pass	9.19	17.76	16.92	20.37	20.79
5700MHz	Pass	9.19	17.92	17.17	20.57	20.79
5720MHz Straddle 5.47-5.725GHz	Pass	9.19	16.61	15.17	18.96	19.78
5720MHz Straddle 5.725-5.85GHz	Pass	9.19	11.63	10.16	13.97	26.81
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	9.19	17.60	17.15	20.39	20.79
5310MHz	Pass	9.19	17.60	16.98	20.31	20.79
5510MHz	Pass	9.19	17.87	17.33	20.62	20.79
5550MHz	Pass	9.19	17.97	17.42	20.71	20.79
5670MHz	Pass	9.19	17.60	16.80	20.23	20.79
5710MHz Straddle 5.47-5.725GHz	Pass	9.19	17.52	16.49	20.05	20.79
5710MHz Straddle 5.725-5.85GHz	Pass	9.19	8.05	6.81	10.48	26.81
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	9.19	17.34	16.73	20.06	20.79
5530MHz	Pass	9.19	17.91	17.17	20.57	20.79
5610MHz	Pass	9.19	17.88	16.84	20.40	20.79
5690MHz Straddle 5.47-5.725GHz	Pass	9.19	17.65	16.41	20.08	20.79
5690MHz Straddle 5.725-5.85GHz	Pass	9.19	4.28	2.73	6.58	26.81

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

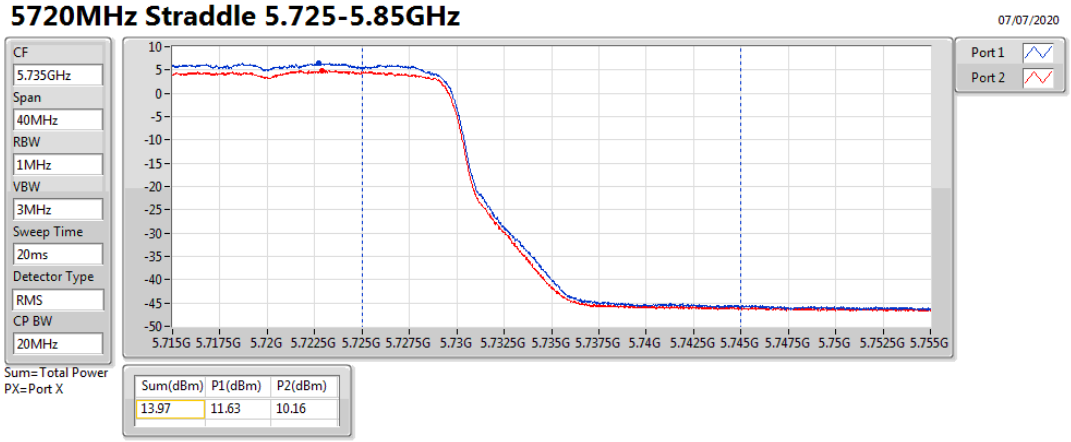
802.11ax HEW20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



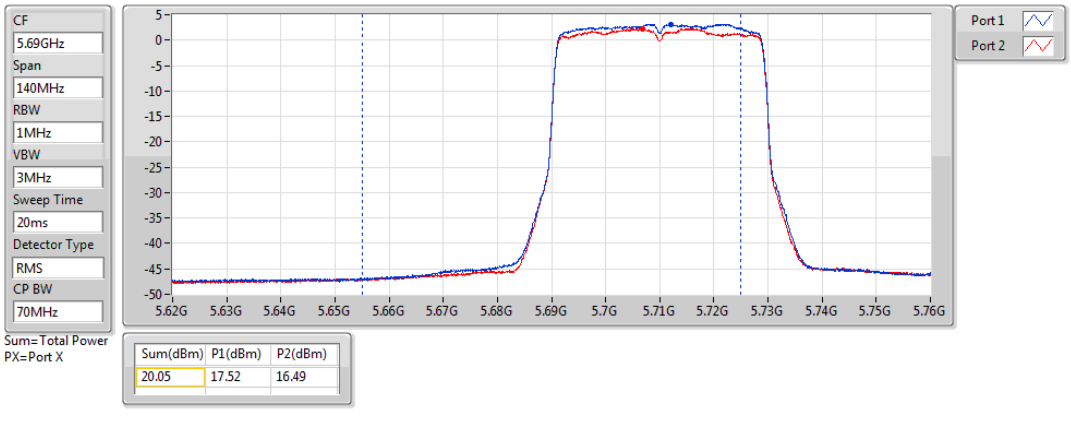
802.11ax HEW20-BF_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



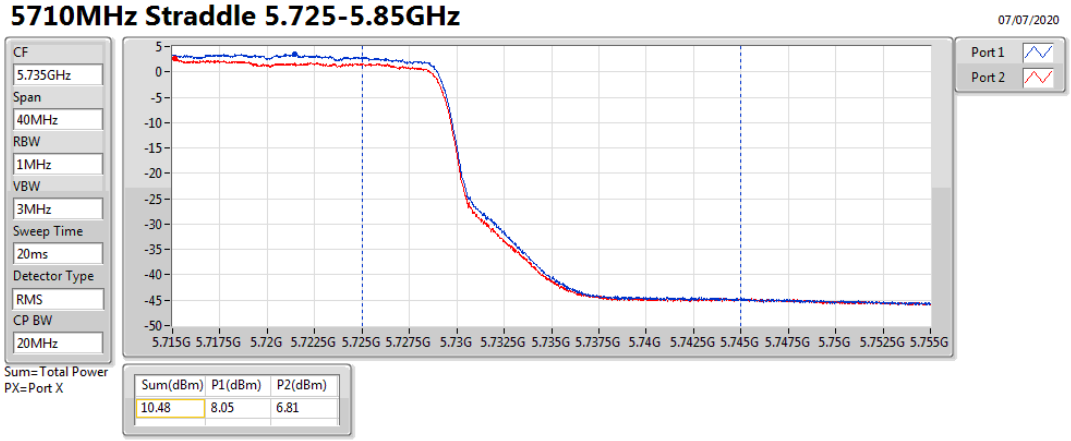
802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



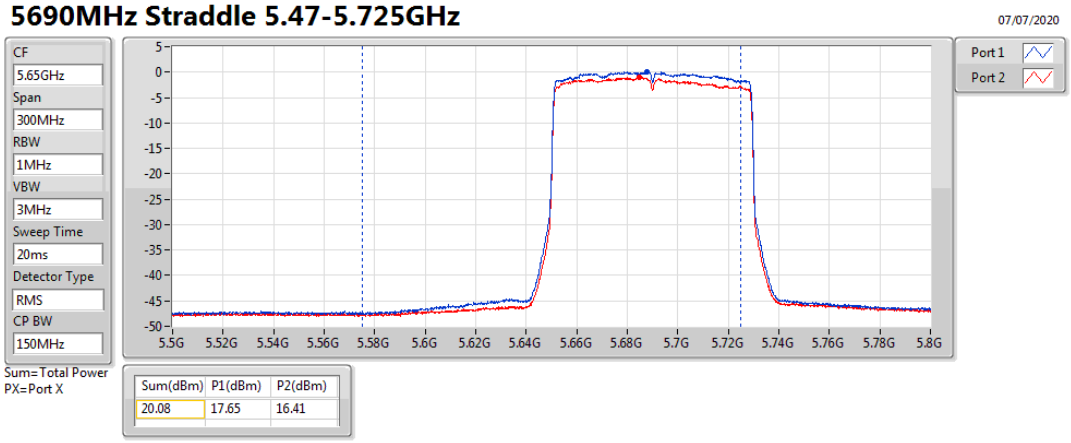
802.11ax HEW40-BF_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



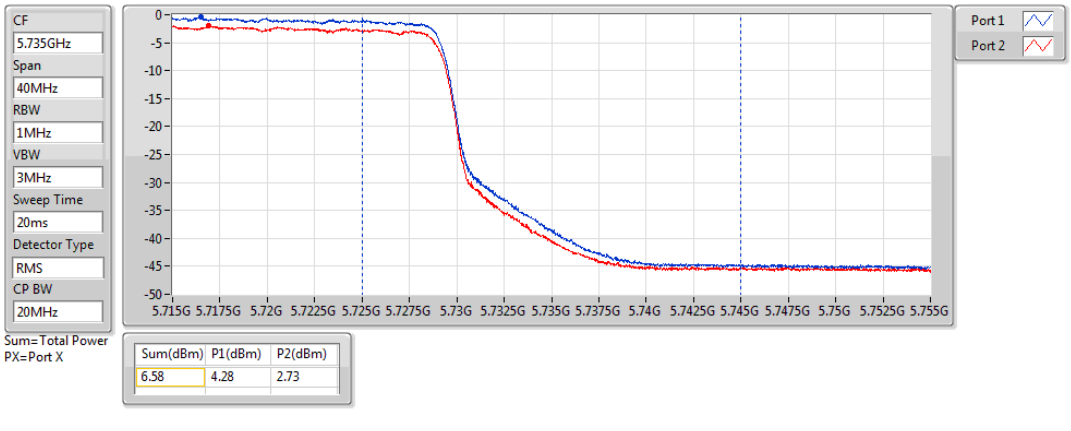
802.11ax HEW80-BF_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



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

5690MHz Straddle 5.725-5.85GHz



<Non-beamforming mode>

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.75
802.11ax HEW20_Nss1,(MCS0)_2TX	7.76
802.11ax HEW40_Nss1,(MCS0)_2TX	7.50
802.11ax HEW80_Nss1,(MCS0)_2TX	4.45
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.74
802.11ax HEW20_Nss1,(MCS0)_2TX	7.73
802.11ax HEW40_Nss1,(MCS0)_2TX	7.52
802.11ax HEW80_Nss1,(MCS0)_2TX	4.62
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.09
802.11ax HEW20_Nss1,(MCS0)_2TX	5.96
802.11ax HEW40_Nss1,(MCS0)_2TX	4.80
802.11ax HEW80_Nss1,(MCS0)_2TX	1.15

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

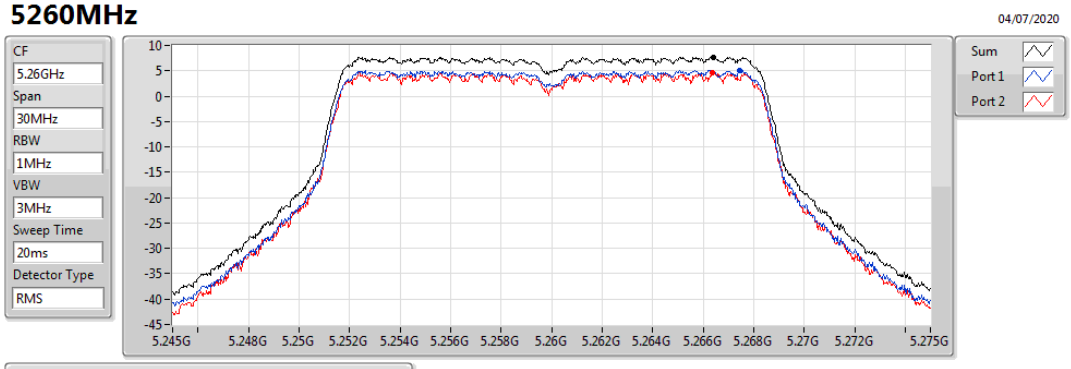
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	9.19	5.08	4.67	7.72	7.81
5300MHz	Pass	9.19	5.02	4.84	7.75	7.81
5320MHz	Pass	9.19	4.99	4.99	7.70	7.81
5500MHz	Pass	9.19	5.09	4.34	7.56	7.81
5580MHz	Pass	9.19	5.07	4.29	7.49	7.81
5700MHz	Pass	9.19	5.26	4.33	7.49	7.81
5720MHz Straddle 5.47-5.725GHz	Pass	9.19	5.18	4.58	7.74	7.81
5720MHz Straddle 5.725-5.85GHz	Pass	9.19	3.58	2.84	6.09	26.81
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	9.19	5.05	4.53	7.76	7.81
5300MHz	Pass	9.19	4.73	4.49	7.60	7.81
5320MHz	Pass	9.19	4.75	4.93	7.73	7.81
5500MHz	Pass	9.19	4.70	4.30	7.44	7.81
5580MHz	Pass	9.19	4.81	4.35	7.58	7.81
5700MHz	Pass	9.19	4.88	4.34	7.56	7.81
5720MHz Straddle 5.47-5.725GHz	Pass	9.19	4.93	4.64	7.73	7.81
5720MHz Straddle 5.725-5.85GHz	Pass	9.19	3.13	2.84	5.96	26.81
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	9.19	4.29	4.14	7.17	7.81
5310MHz	Pass	9.19	4.66	4.48	7.50	7.81
5510MHz	Pass	9.19	4.47	4.16	7.21	7.81
5550MHz	Pass	9.19	4.47	4.25	7.32	7.81
5670MHz	Pass	9.19	4.31	4.22	7.23	7.81
5710MHz Straddle 5.47-5.725GHz	Pass	9.19	4.83	4.41	7.52	7.81
5710MHz Straddle 5.725-5.85GHz	Pass	9.19	2.11	1.51	4.80	26.81
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	9.19	1.67	1.39	4.45	7.81
5530MHz	Pass	9.19	1.88	1.48	4.62	7.81
5610MHz	Pass	9.19	1.70	1.24	4.38	7.81
5690MHz Straddle 5.47-5.725GHz	Pass	9.19	1.81	1.57	4.61	7.81
5690MHz Straddle 5.725-5.85GHz	Pass	9.19	-1.76	-1.88	1.15	26.81

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

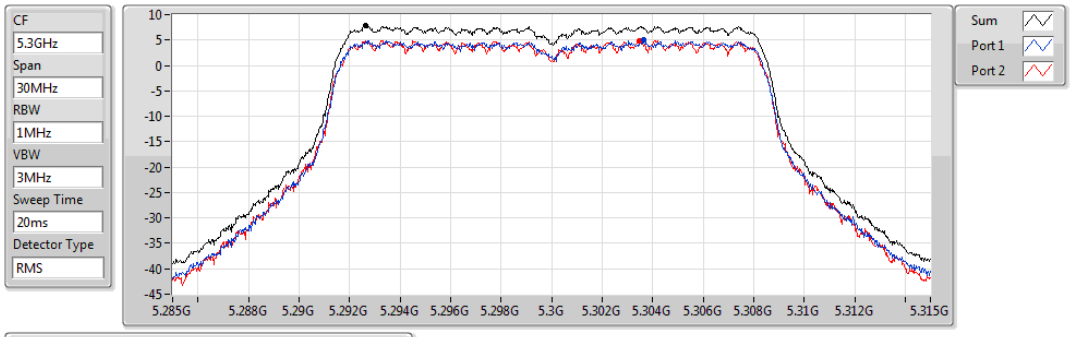
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	5.08	4.67

802.11a_Nss1,(6Mbps)_2TX PSD

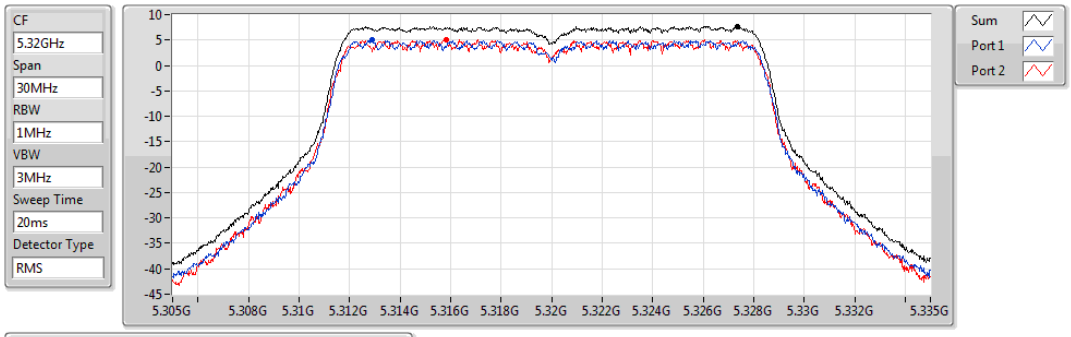
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.75	7.75	5.02	4.84

802.11a_Nss1,(6Mbps)_2TX PSD

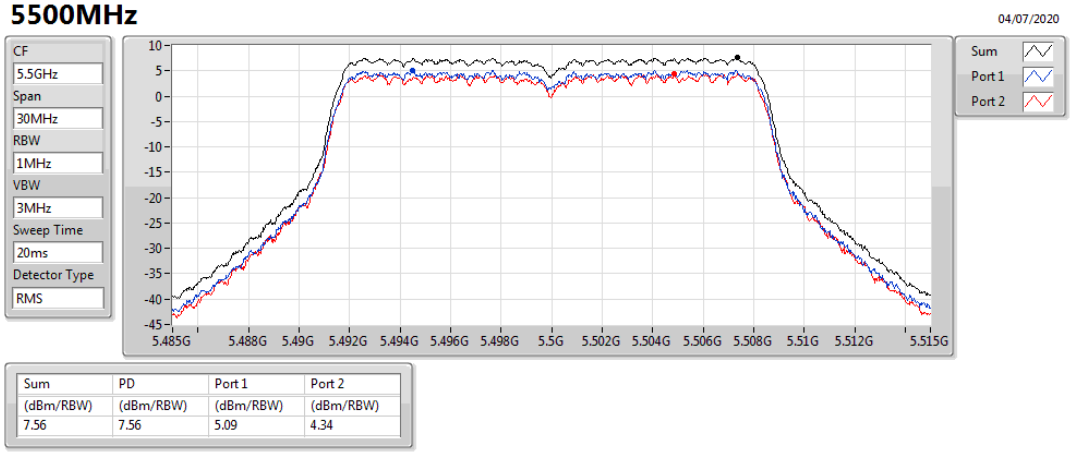
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	4.99	4.99

802.11a_Nss1,(6Mbps)_2TX PSD

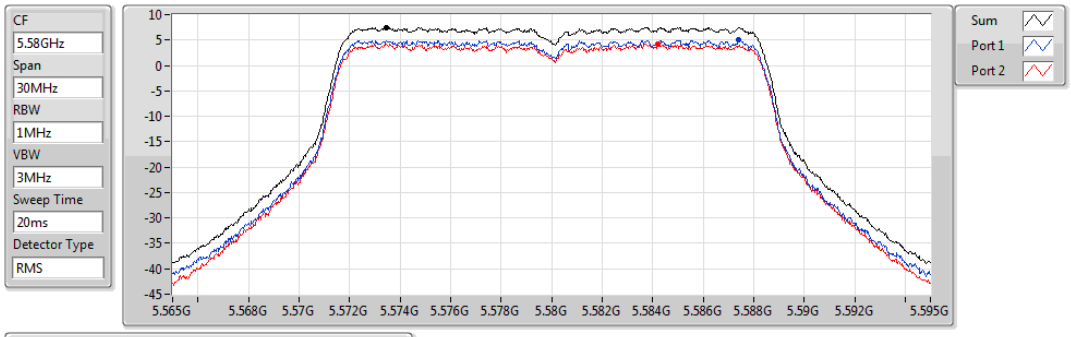
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	5.09	4.34

802.11a_Nss1,(6Mbps)_2TX PSD

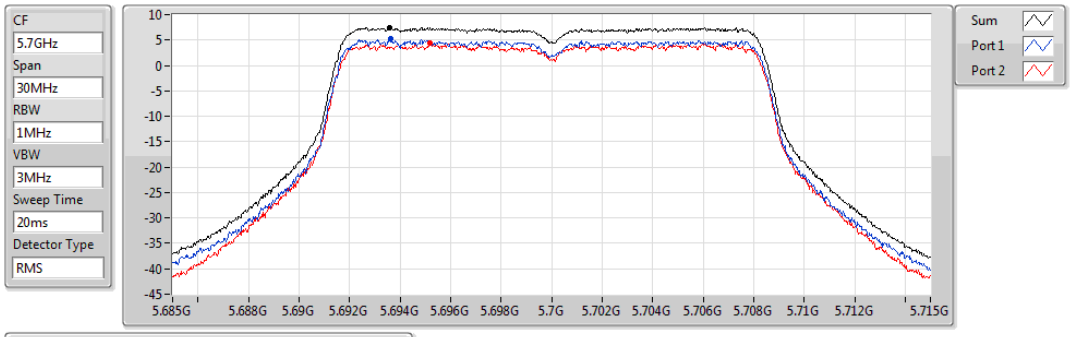
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	5.07	4.29

802.11a_Nss1,(6Mbps)_2TX PSD

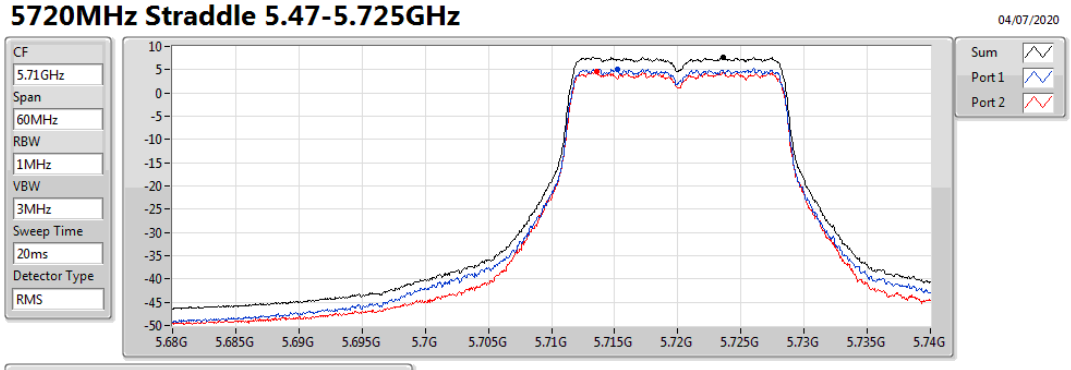
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	5.26	4.33

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

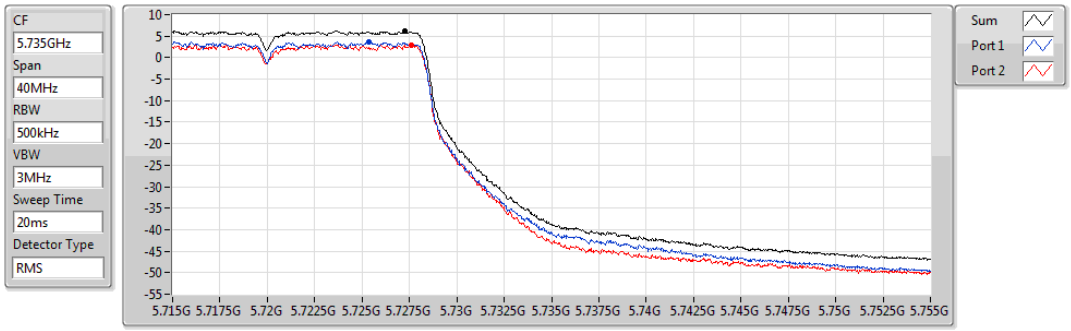
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	5.18	4.58

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

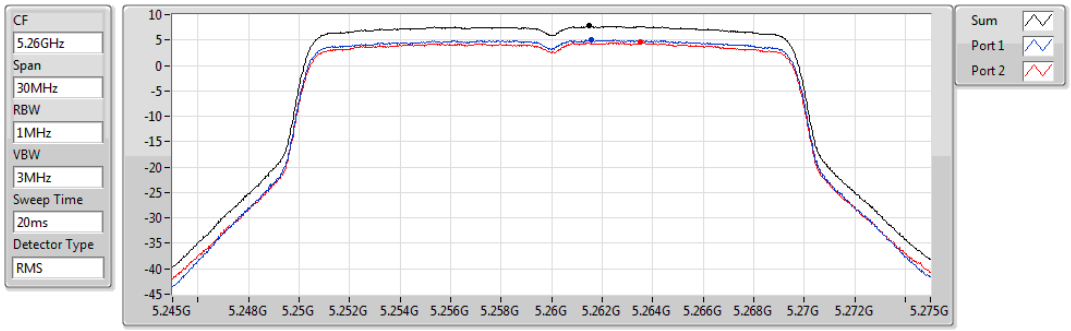
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.09	6.09	3.58	2.84

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

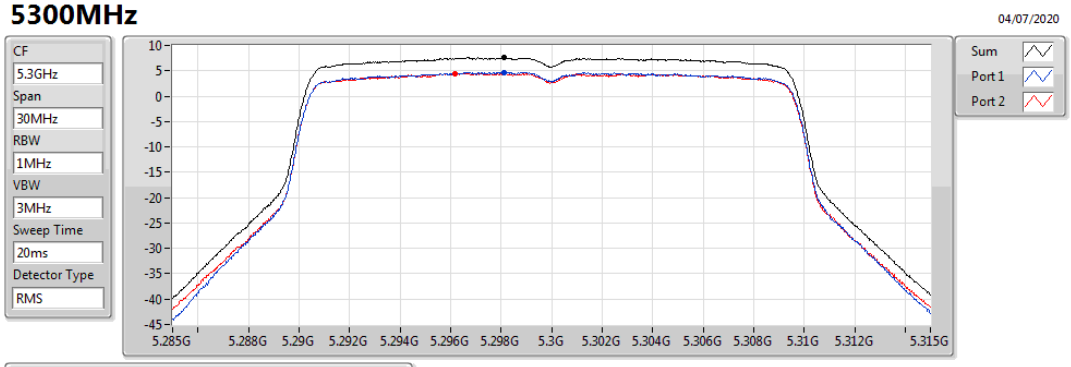
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.76	7.76	5.05	4.53

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

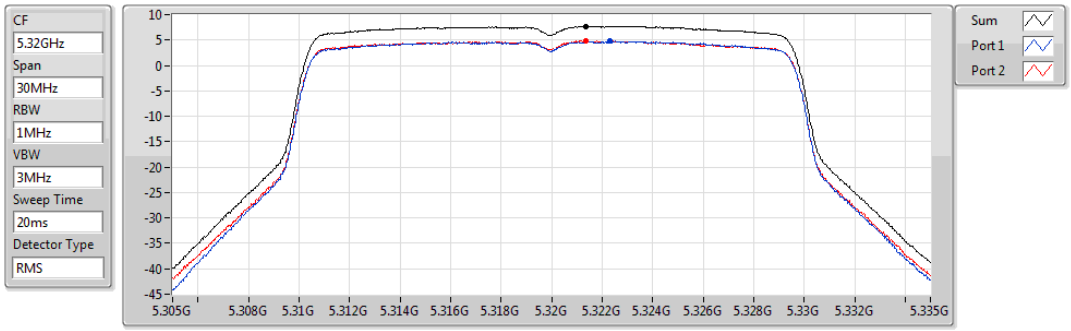
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	4.73	4.49

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

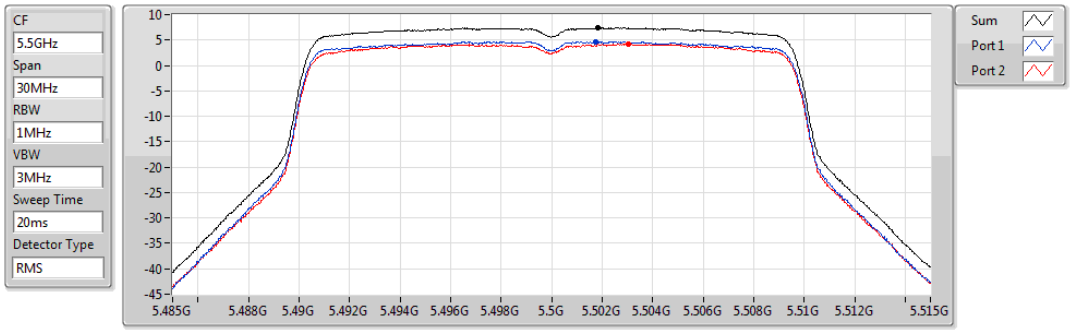
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.75	4.93

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

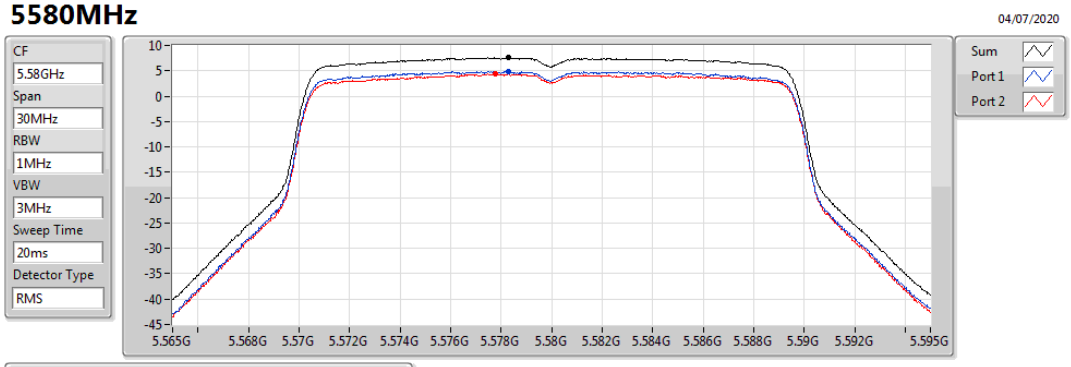
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.44	7.44	4.70	4.30

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

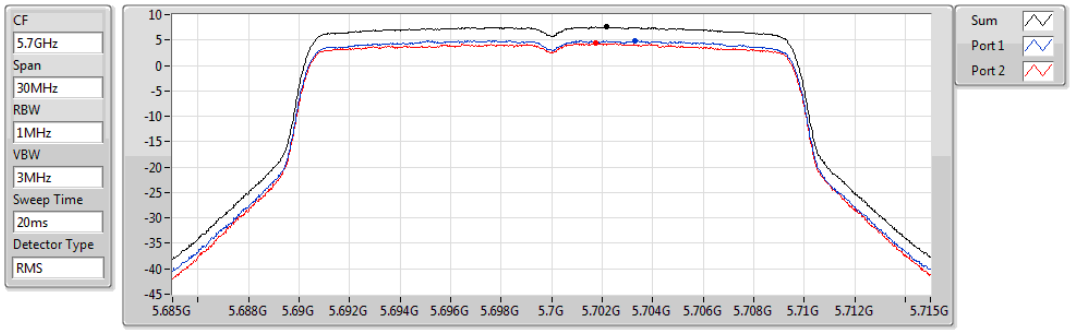
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	4.81	4.35

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

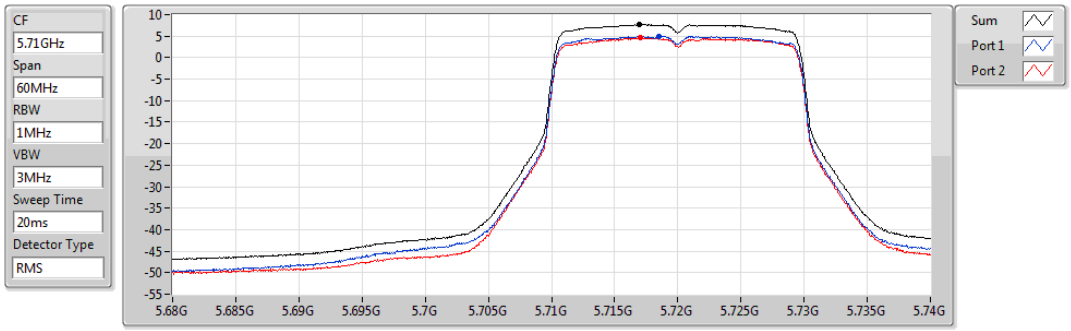
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	4.88	4.34

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

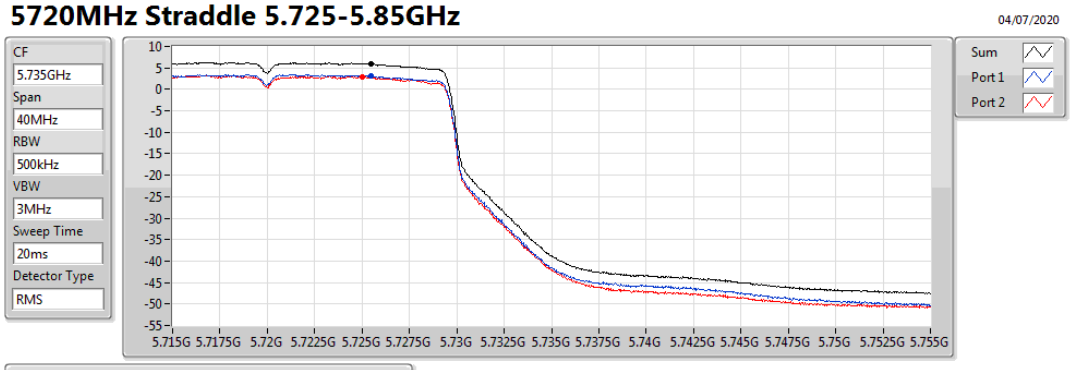
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.93	4.64

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

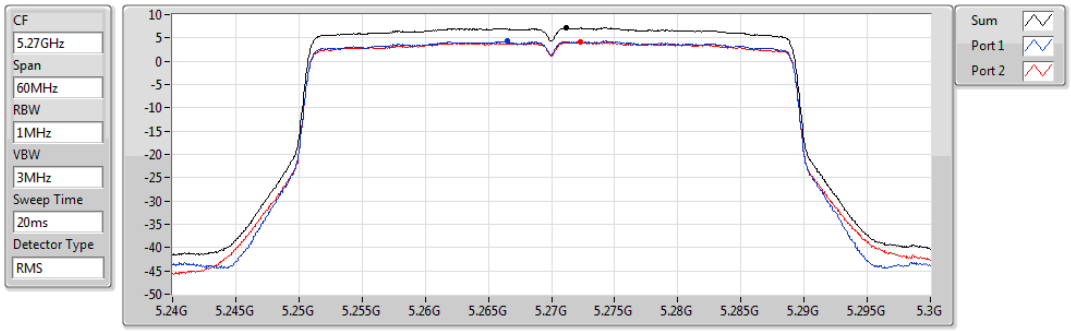
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	3.13	2.84

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

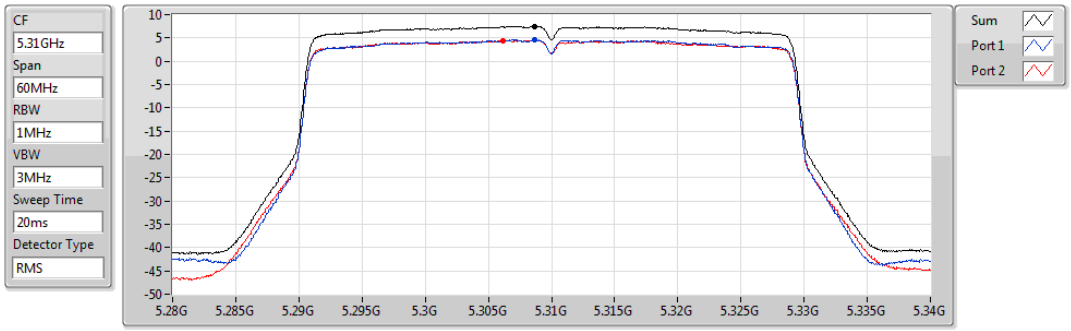
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	4.29	4.14

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

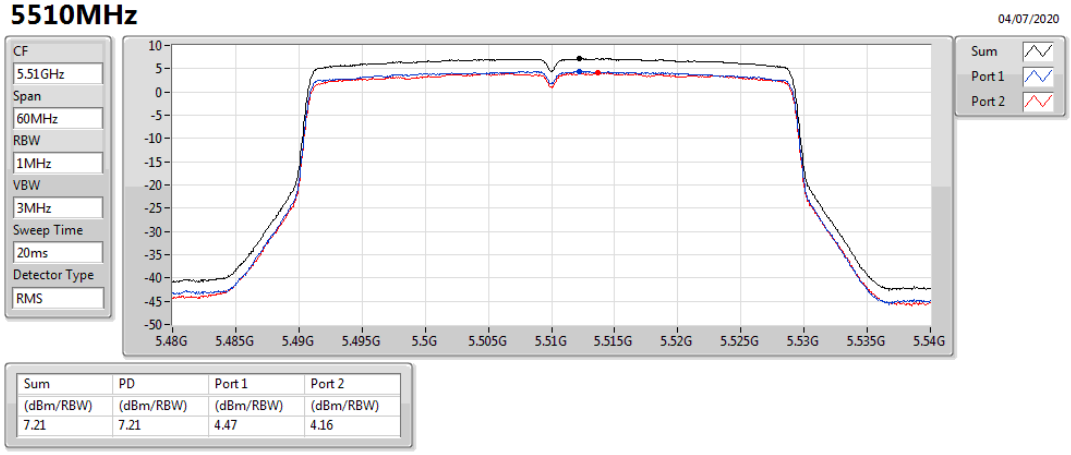
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	4.66	4.48

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

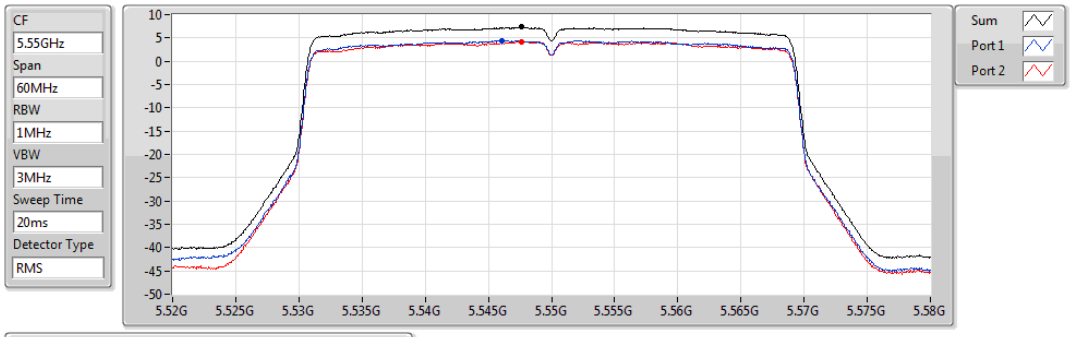
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	4.47	4.16

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

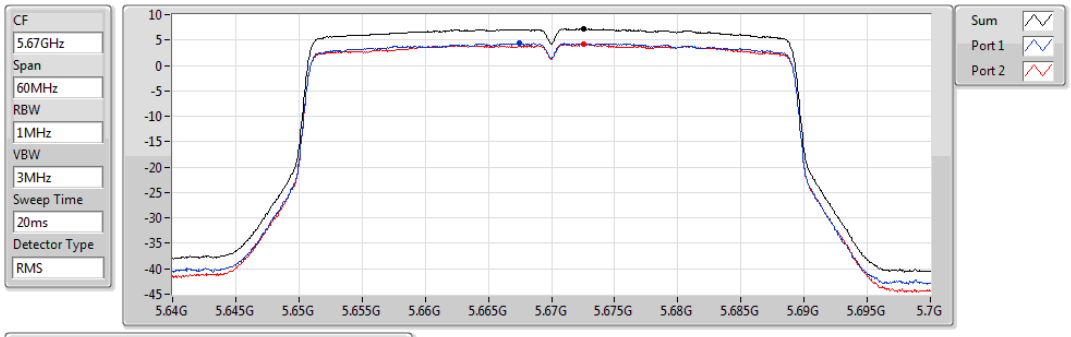
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	4.47	4.25

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

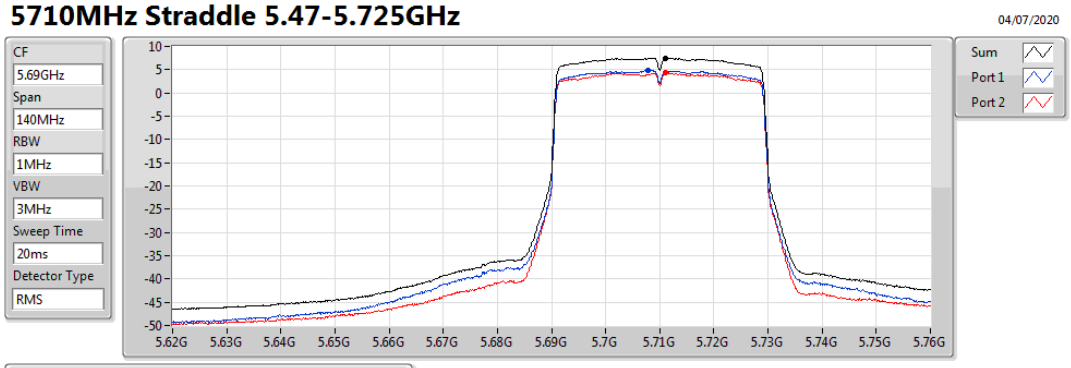
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	4.31	4.22

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

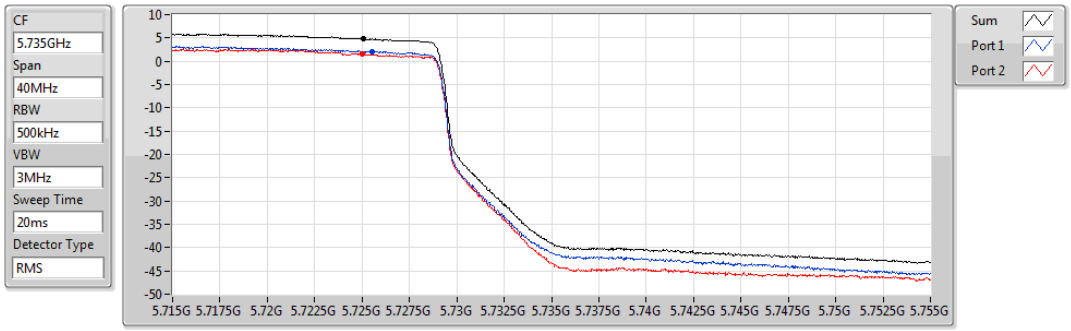
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	4.83	4.41

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

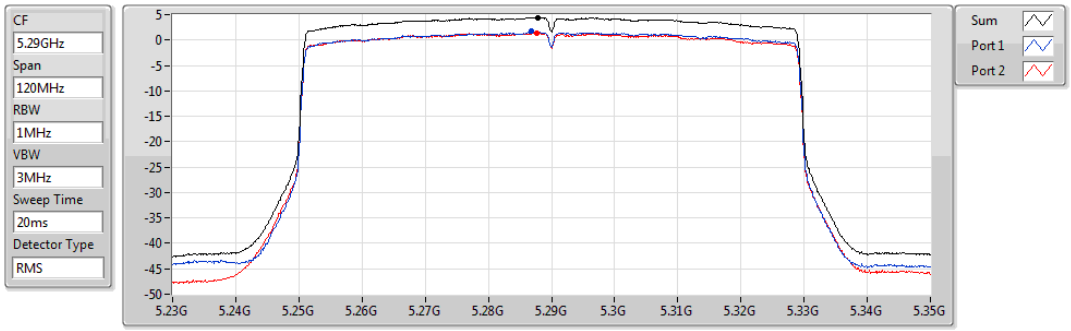
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	2.11	1.51

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

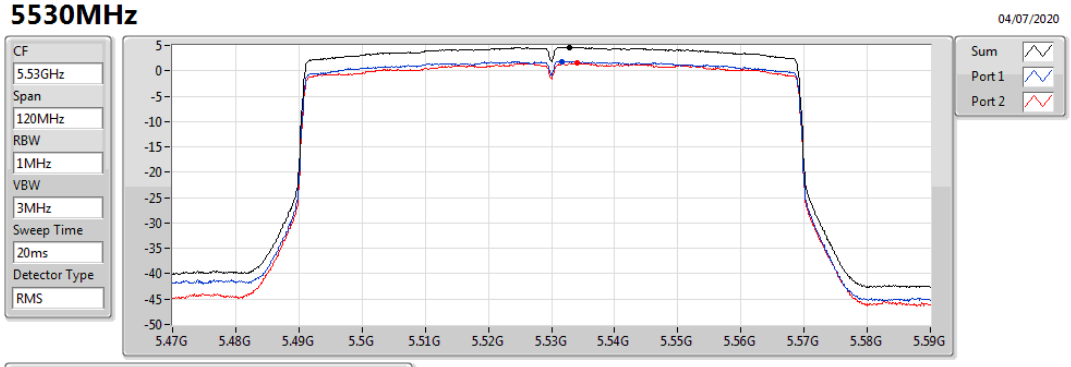
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	1.67	1.39

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

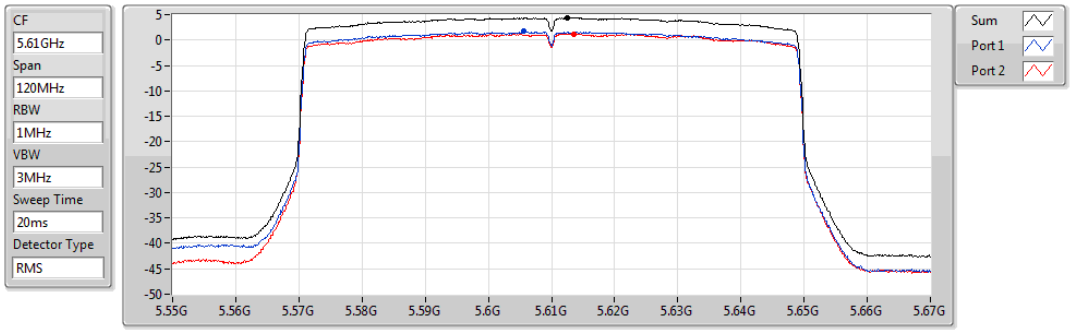
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	1.88	1.48

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

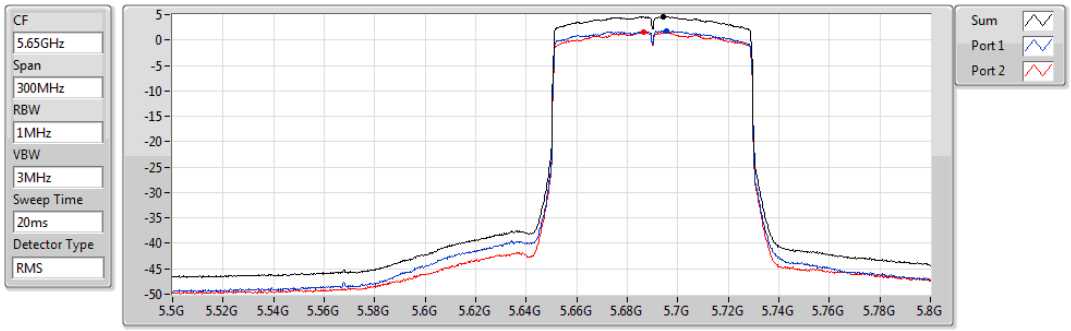
5610MHz



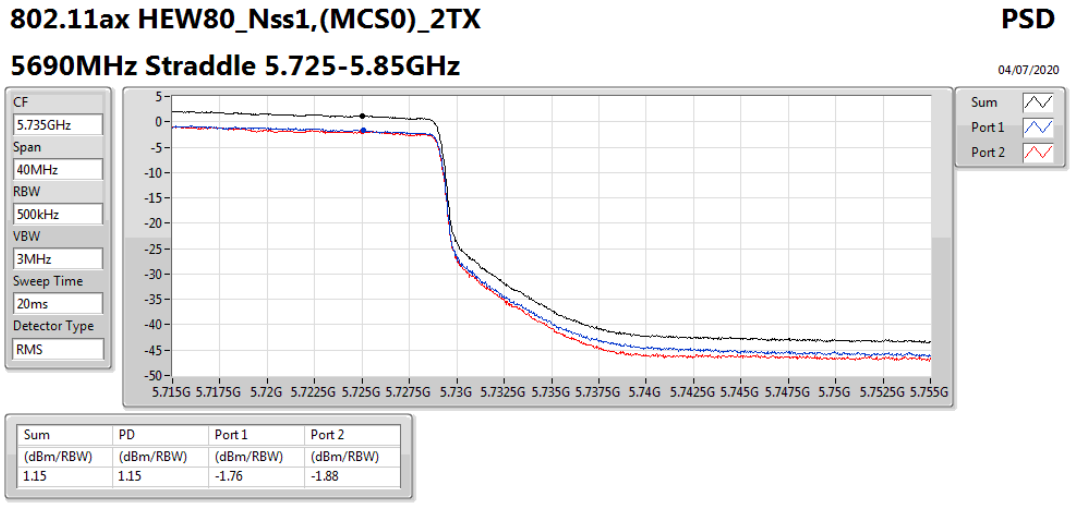
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	1.70	1.24

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.61	4.61	1.81	1.57


802.11ax HEW80_Nss1,(MCS0)_2TX
PSD
5690MHz Straddle 5.725-5.85GHz
04/07/2020
CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
5.715G 5.7175G 5.72G 5.7225G 5.725G 5.7275G 5.73G 5.7325G 5.735G 5.7375G 5.74G 5.7425G 5.745G 5.7475G 5.75G 5.7525G 5.755G
Sum
Port 1
Port 2
Sum PD Port 1 Port 2
(dBm/RBW) (dBm/RBW) (dBm/RBW) (dBm/RBW)
1.15 1.15 -1.76 -1.88

<beamforming mode>

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.24
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.73
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.11
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.74
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.33
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.04
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.26
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.14
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.87

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

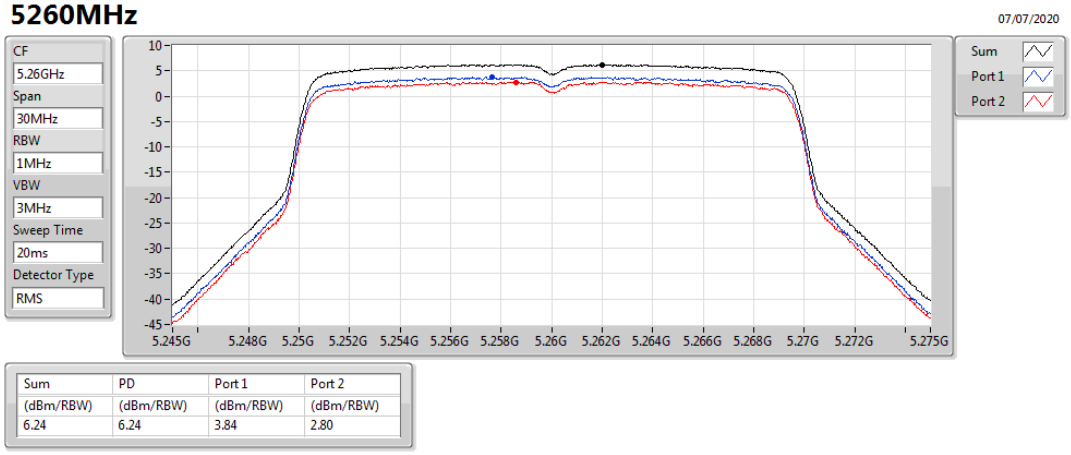
Result

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	-	-	-	-	-	-
5260MHz	Pass	9.19	3.84	2.80	6.24	7.81
5300MHz	Pass	9.19	4.41	4.24	7.24	7.81
5320MHz	Pass	9.19	3.97	3.66	6.73	7.81
5500MHz	Pass	9.19	3.98	3.30	6.57	7.81
5580MHz	Pass	9.19	3.86	2.82	6.21	7.81
5700MHz	Pass	9.19	3.97	3.20	6.49	7.81
5720MHz Straddle 5.47-5.725GHz	Pass	9.19	4.42	3.08	6.74	7.81
5720MHz Straddle 5.725-5.85GHz	Pass	9.19	3.04	1.44	5.26	26.81
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	9.19	1.11	0.54	3.73	7.81
5310MHz	Pass	9.19	1.14	0.42	3.61	7.81
5510MHz	Pass	9.19	1.49	1.06	4.24	7.81
5550MHz	Pass	9.19	1.82	1.16	4.33	7.81
5670MHz	Pass	9.19	1.30	0.50	3.79	7.81
5710MHz Straddle 5.47-5.725GHz	Pass	9.19	1.74	0.72	4.13	7.81
5710MHz Straddle 5.725-5.85GHz	Pass	9.19	-0.21	-1.43	2.14	26.81
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	9.19	-2.13	-1.29	1.11	7.81
5530MHz	Pass	9.19	-1.47	-2.33	1.04	7.81
5610MHz	Pass	9.19	-1.75	-2.98	0.54	7.81
5690MHz Straddle 5.47-5.725GHz	Pass	9.19	-1.36	-2.66	0.87	7.81
5690MHz Straddle 5.725-5.85GHz	Pass	9.19	-4.06	-5.74	-1.87	26.81

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

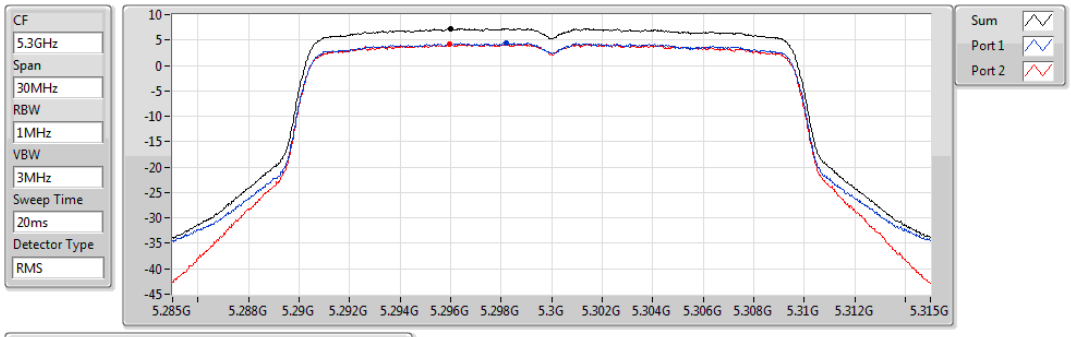
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.24	6.24	3.84	2.80

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

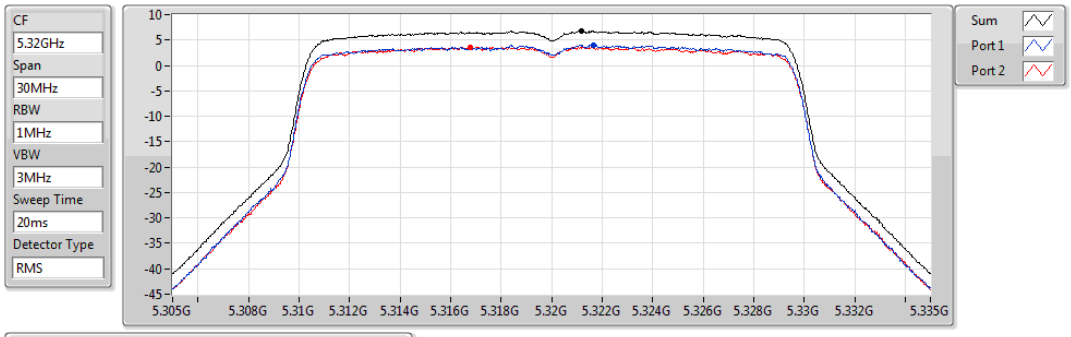
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	4.41	4.24

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

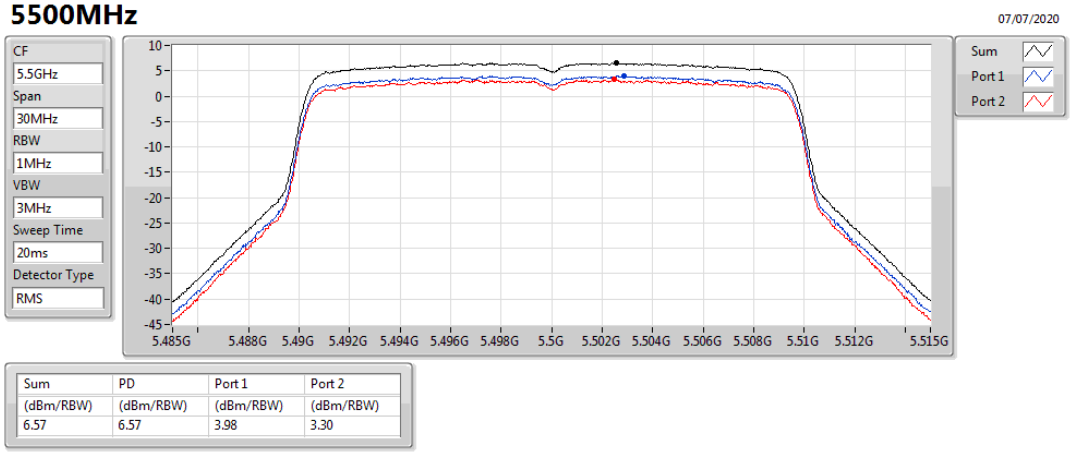
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.73	6.73	3.97	3.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

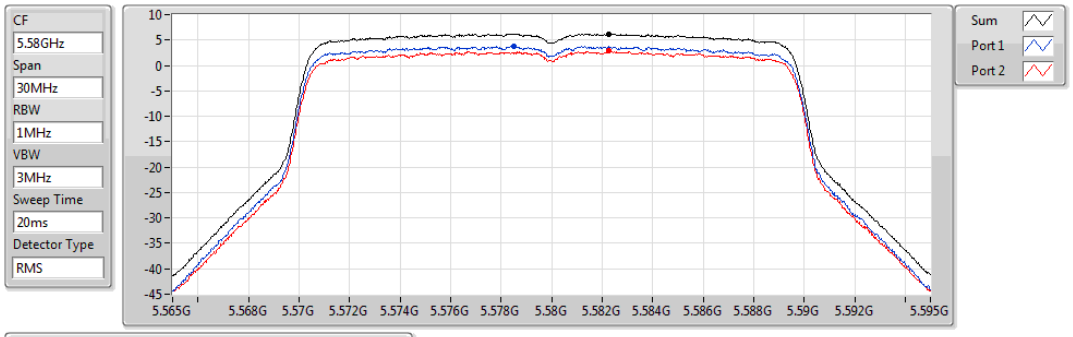
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	3.98	3.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

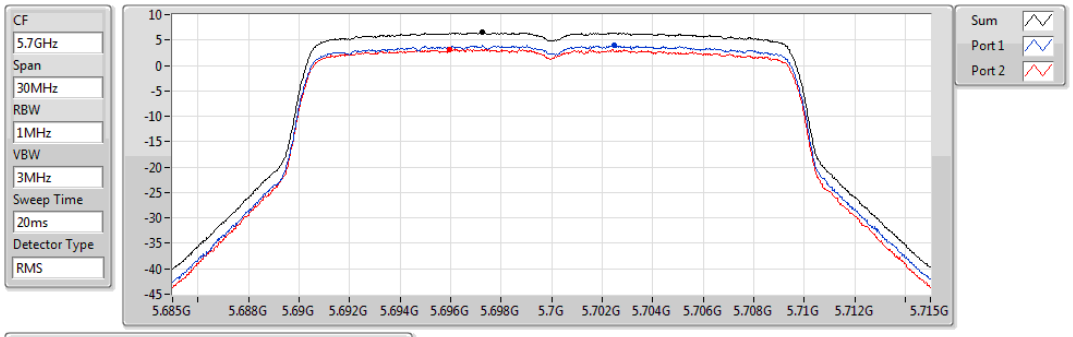
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.21	6.21	3.86	2.82

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

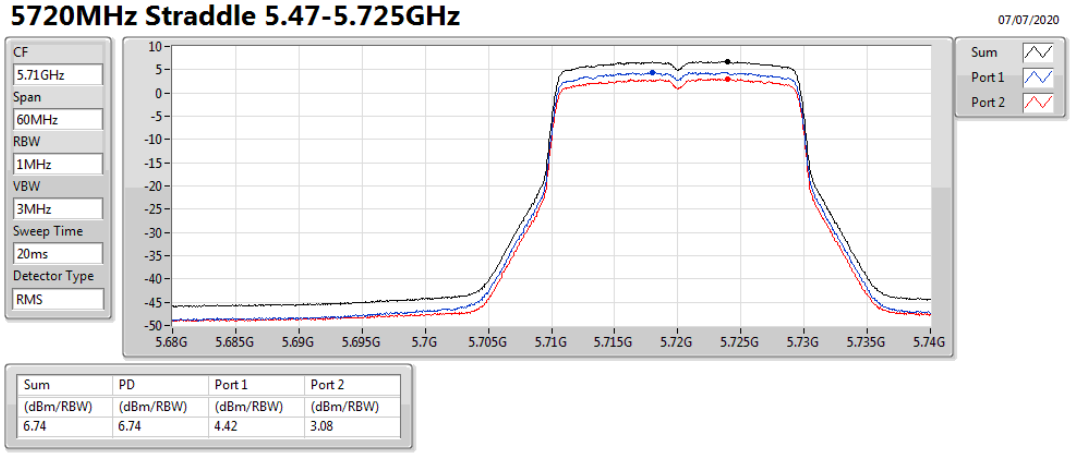
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	3.97	3.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

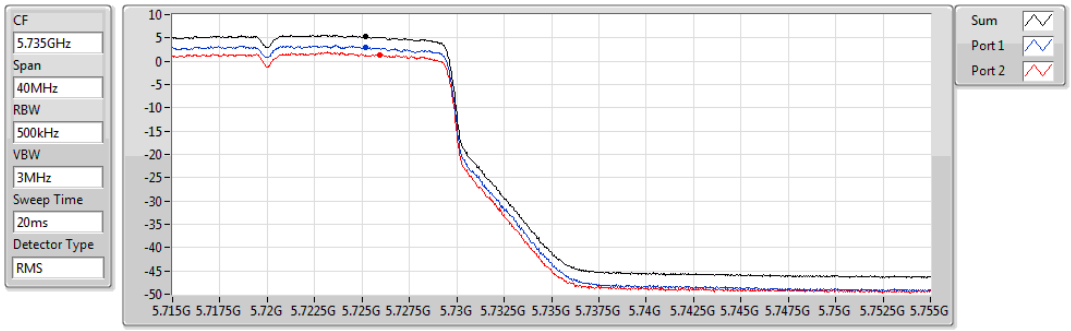
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	4.42	3.08

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

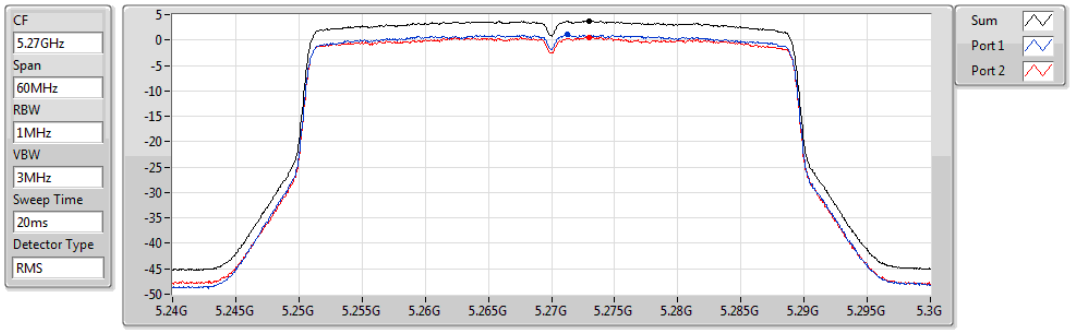
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.26	5.26	3.04	1.44

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

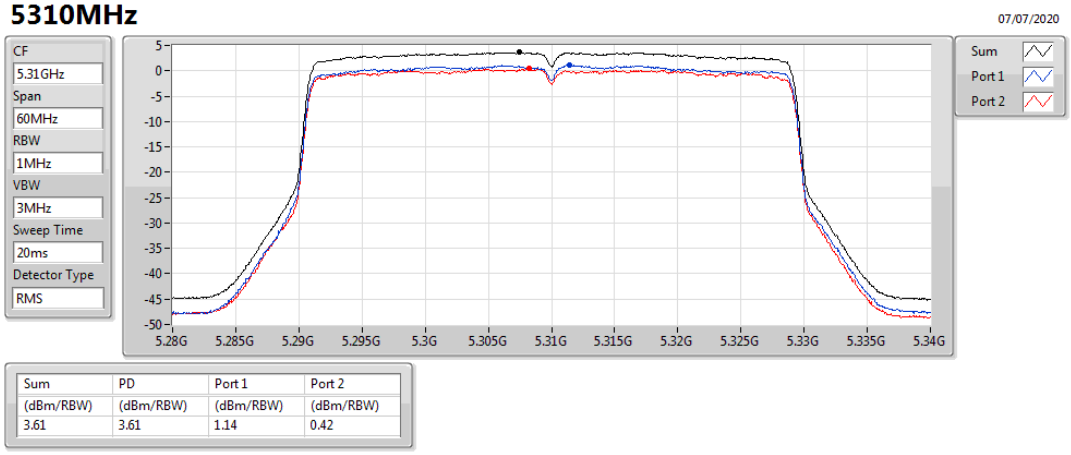
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.73	3.73	1.11	0.54

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

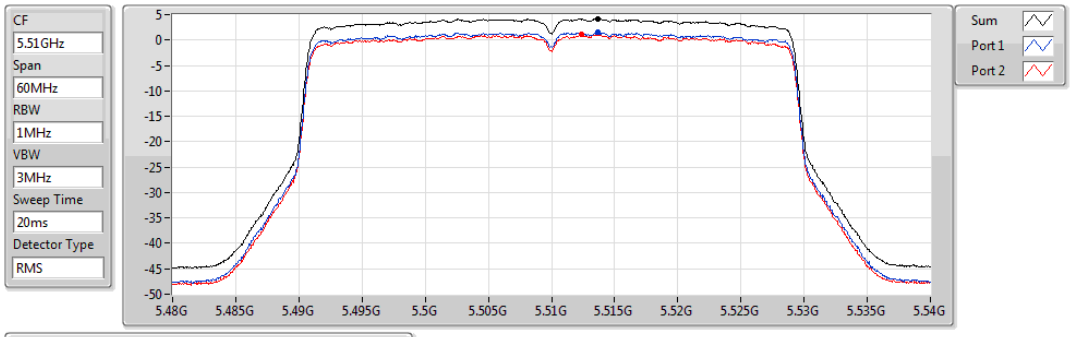
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.61	3.61	1.14	0.42

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

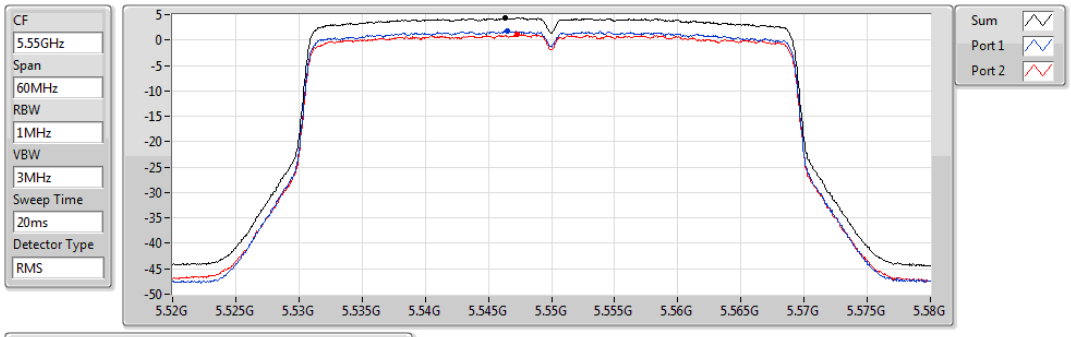
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	1.49	1.06

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

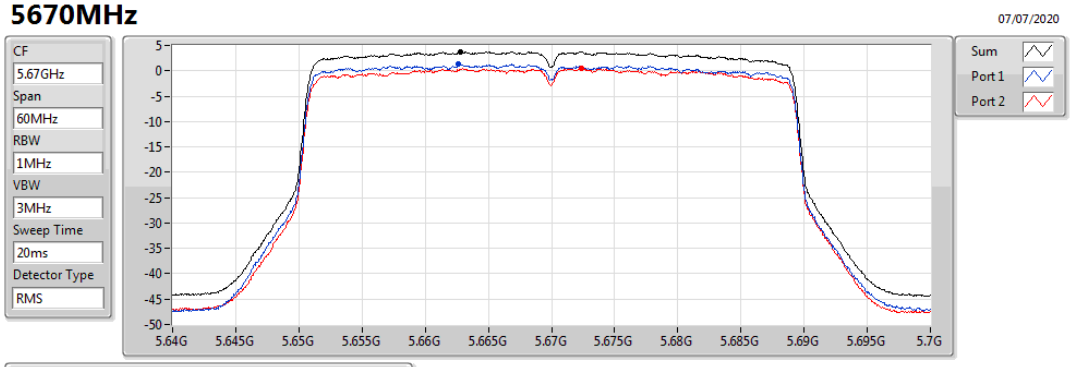
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	1.82	1.16

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

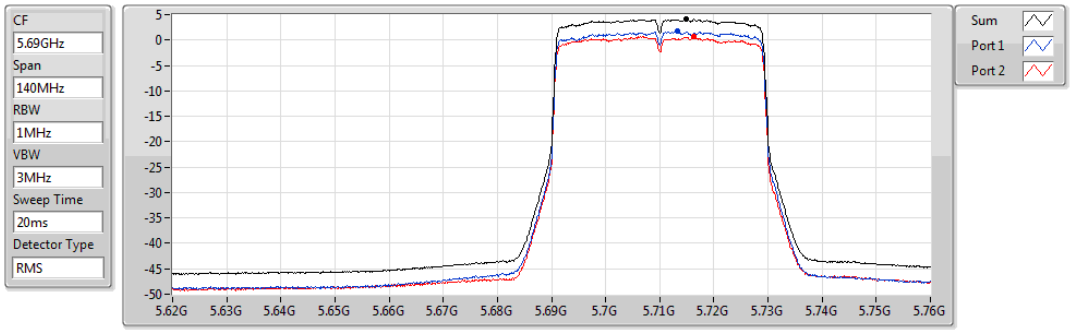
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	1.30	0.50

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

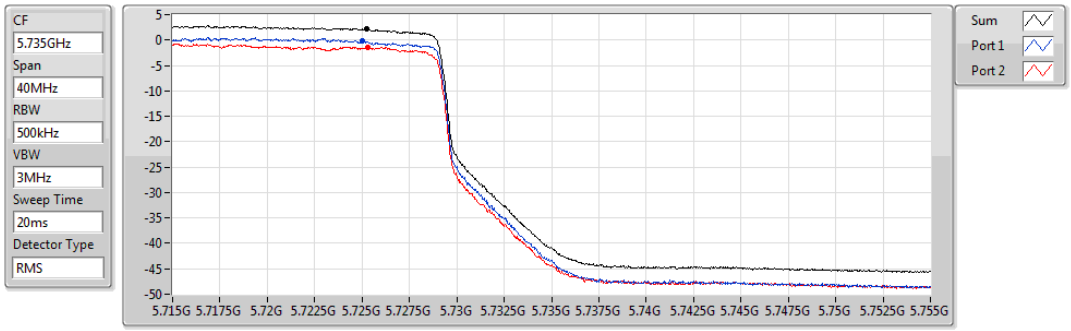
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	1.74	0.72

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

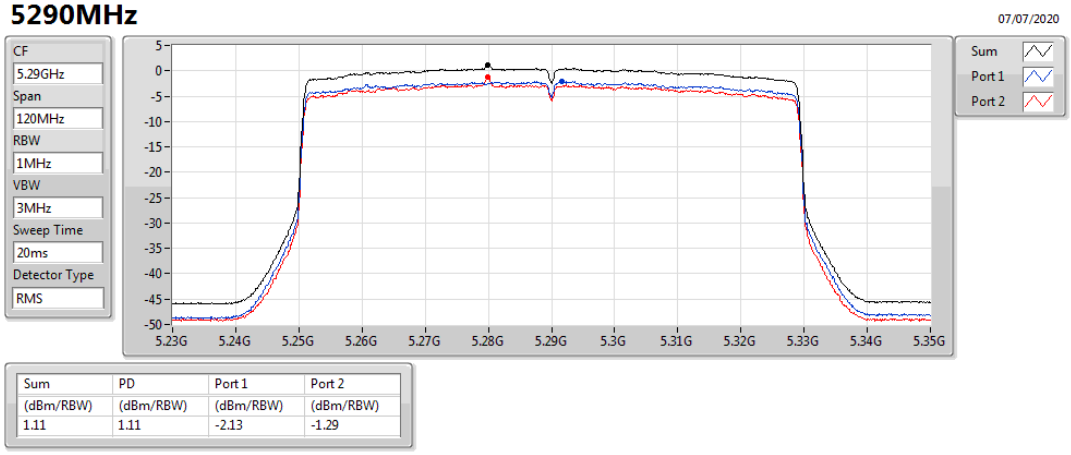
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.14	2.14	-0.21	-1.43

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

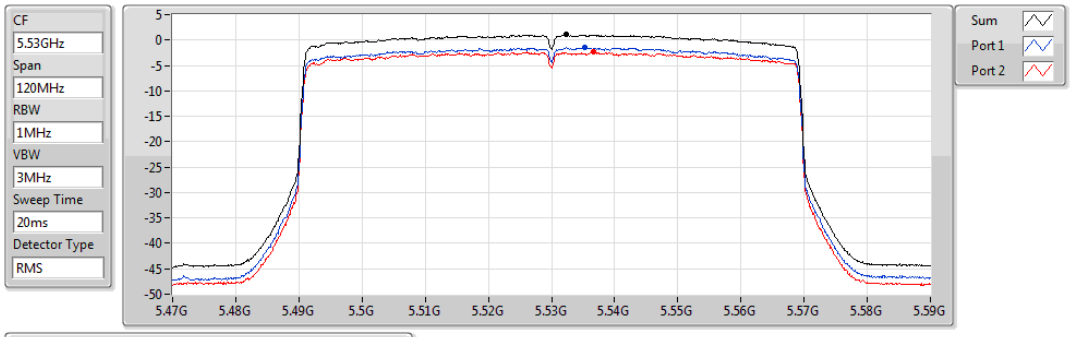
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11	-2.13	-1.29

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

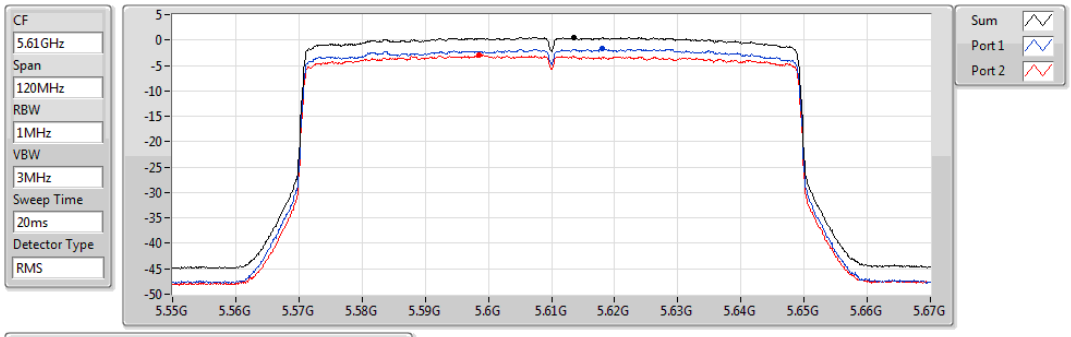
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.04	1.04	-1.47	-2.33

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5610MHz

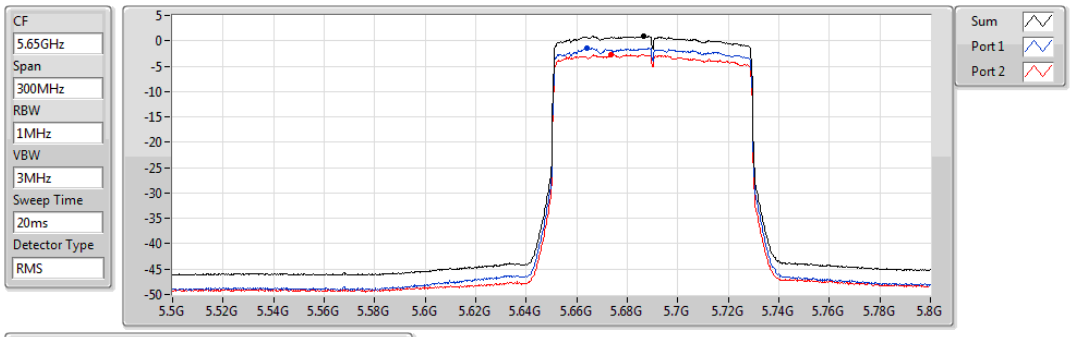


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.54	0.54	-1.75	-2.98

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

5690MHz Straddle 5.47-5.725GHz

07/07/2020

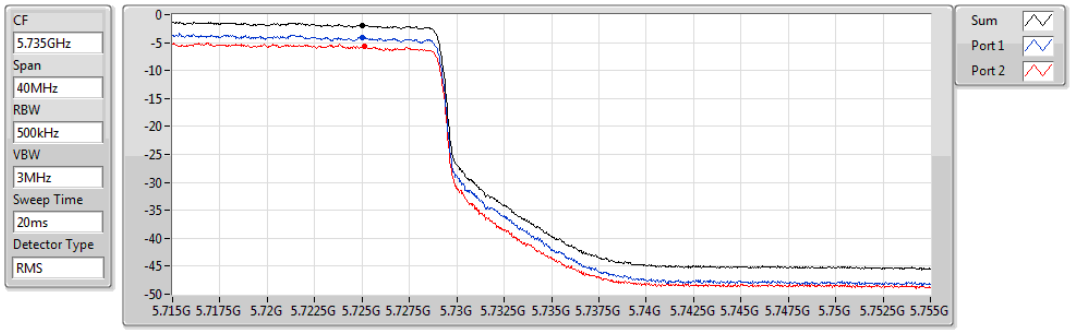


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.87	0.87	-1.36	-2.66

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

5690MHz Straddle 5.725-5.85GHz

07/07/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.87	-1.87	-4.06	-5.74

<Non-beamforming mode>

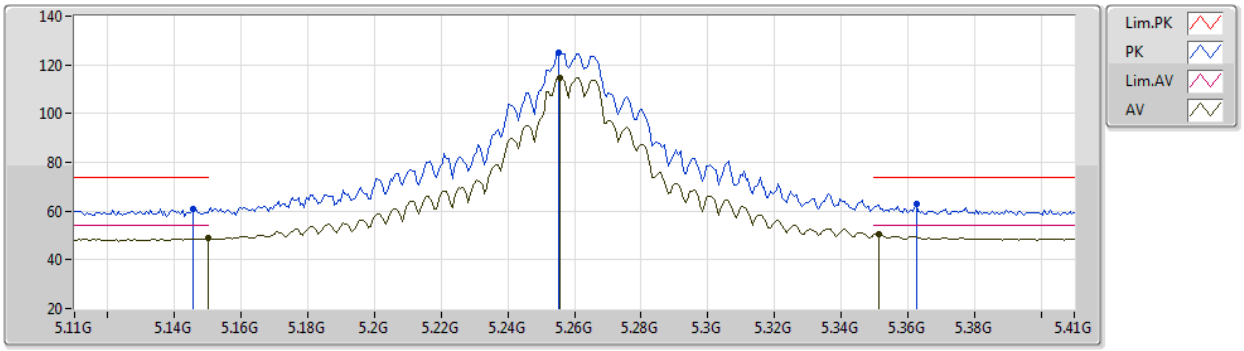
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3524G	53.98	54.00	-0.02	3	Vertical	26	1.82	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

04/07/2020



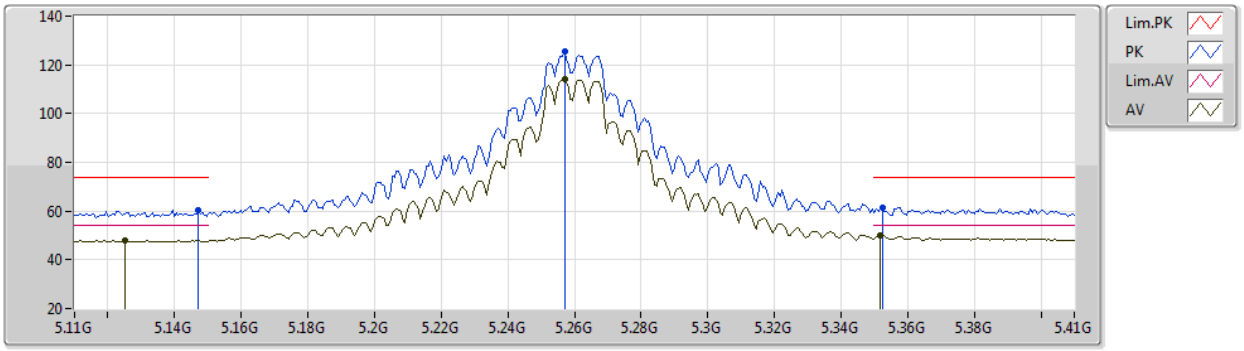
EUT Y_2TX
Setting 28
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1454G	60.93	74.00	-13.07	51.89	3	Vertical	350	1.98	-	33.45	5.97	30.38
AV	5.15G	48.79	54.00	-5.21	39.75	3	Vertical	350	1.98	-	33.45	5.97	30.38
PK	5.2552G	125.13	Inf	-Inf	115.91	3	Vertical	350	1.98	-	33.61	6.03	30.42
AV	5.2558G	114.78	Inf	-Inf	105.56	3	Vertical	350	1.98	-	33.61	6.03	30.42
PK	5.3626G	62.91	74.00	-11.09	53.53	3	Vertical	350	1.98	-	33.76	6.08	30.46
AV	5.3512G	50.65	54.00	-3.35	41.28	3	Vertical	350	1.98	-	33.75	6.08	30.46

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

04/07/2020



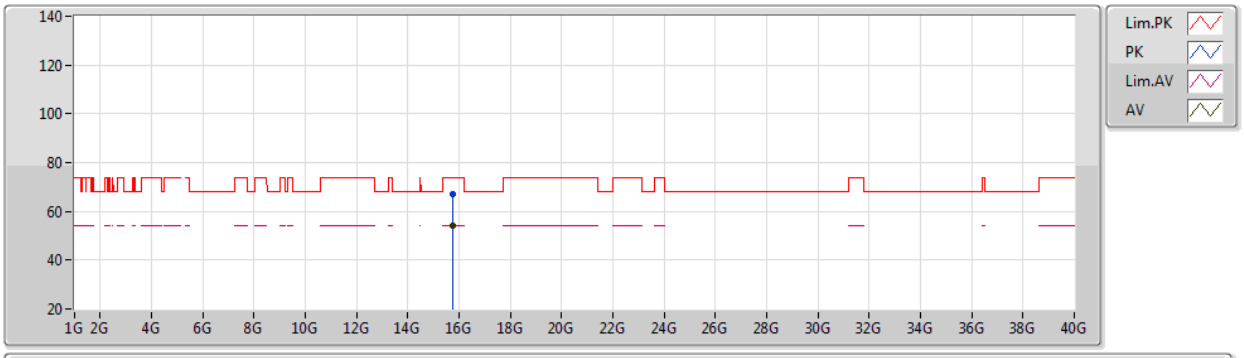
EUT Y_2TX
Setting 28
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	60.24	74.00	-13.76	51.20	3	Horizontal	36	2.00	-	33.45	5.97	30.38
AV	5.125G	47.90	54.00	-6.10	38.90	3	Horizontal	36	2.00	-	33.42	5.96	30.38
PK	5.257G	125.30	Inf	-Inf	116.08	3	Horizontal	36	2.00	-	33.61	6.03	30.42
AV	5.257G	114.26	Inf	-Inf	105.04	3	Horizontal	36	2.00	-	33.61	6.03	30.42
PK	5.3524G	61.45	74.00	-12.55	52.08	3	Horizontal	36	2.00	-	33.75	6.08	30.46
AV	5.3518G	49.97	54.00	-4.03	40.60	3	Horizontal	36	2.00	-	33.75	6.08	30.46

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

04/07/2020



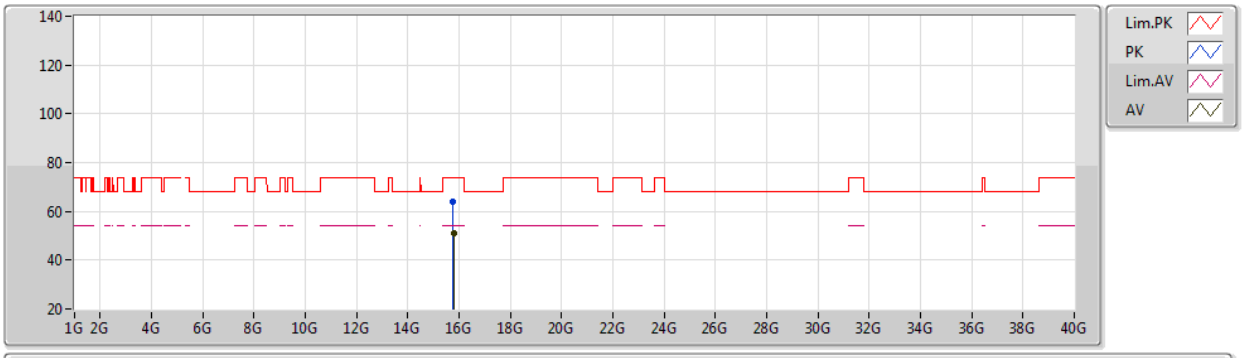
EUT Y_2TX
Setting 28
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.77862G	67.05	74.00	-6.95	51.71	3	Vertical	21	2.33	-	38.04	9.33	32.03
AV	15.77862G	53.96	54.00	-0.04	38.62	3	Vertical	21	2.33	-	38.04	9.33	32.03

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

04/07/2020



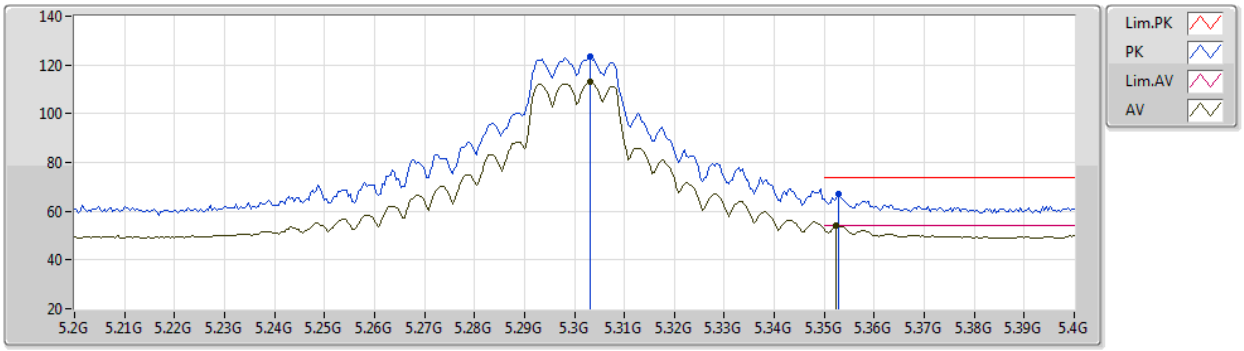
EUT Y_2TX
Setting 28
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.77856G	64.04	74.00	-9.96	48.70	3	Horizontal	344	1.82	-	38.04	9.33	32.03
AV	15.77904G	51.07	54.00	-2.93	35.73	3	Horizontal	344	1.82	-	38.04	9.33	32.03

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

04/07/2020



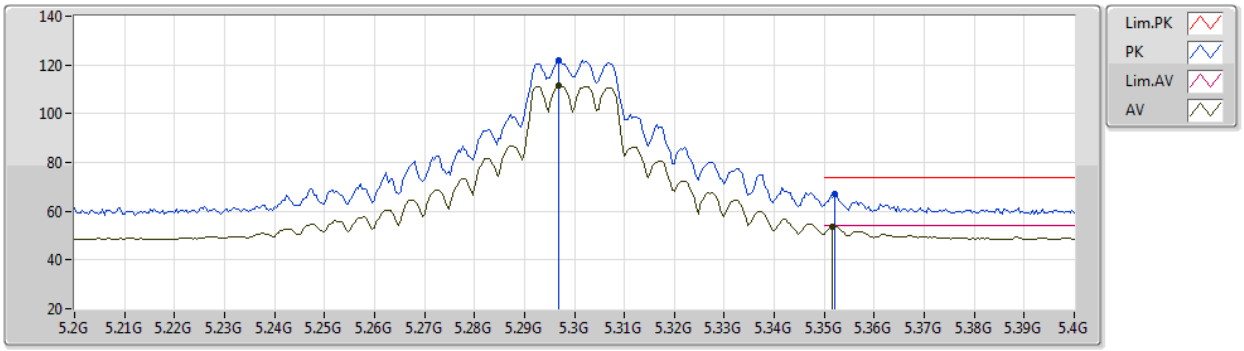
EUT Y_2TX
Setting 26.5
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3032G	123.31	Inf	-Inf	114.00	3	Vertical	26	1.82	-	33.70	6.05	30.44
AV	5.3032G	113.03	Inf	-Inf	103.72	3	Vertical	26	1.82	-	33.70	6.05	30.44
PK	5.3528G	67.07	74.00	-6.93	57.70	3	Vertical	26	1.82	-	33.75	6.08	30.46
AV	5.3524G	53.98	54.00	-0.02	44.61	3	Vertical	26	1.82	-	33.75	6.08	30.46

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

04/07/2020



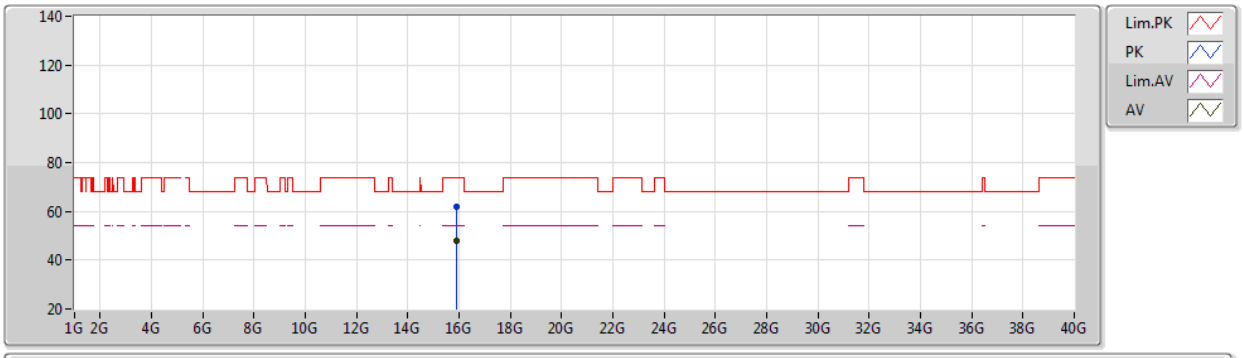
EUT Y_2TX
Setting 26.5
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2968G	121.94	Inf	-Inf	112.64	3	Horizontal	282	2.45	-	33.69	6.05	30.44
AV	5.2968G	111.41	Inf	-Inf	102.11	3	Horizontal	282	2.45	-	33.69	6.05	30.44
PK	5.352G	66.98	74.00	-7.02	57.61	3	Horizontal	282	2.45	-	33.75	6.08	30.46
AV	5.3516G	53.70	54.00	-0.30	44.33	3	Horizontal	282	2.45	-	33.75	6.08	30.46

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

04/07/2020



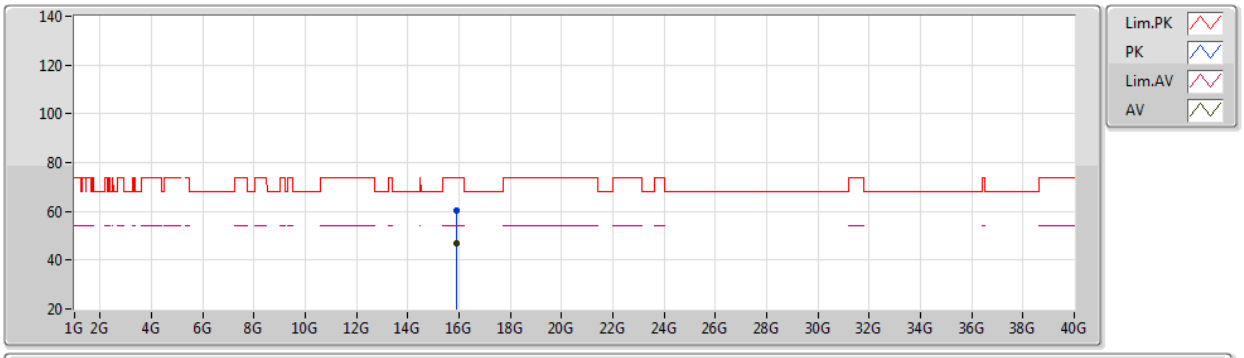
EUT Y_2TX
Setting 26.5
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.90168G	61.87	74.00	-12.13	46.87	3	Vertical	17	1.80	-	37.69	9.37	32.06
AV	15.90126G	48.01	54.00	-5.99	33.01	3	Vertical	17	1.80	-	37.69	9.37	32.06

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

04/07/2020



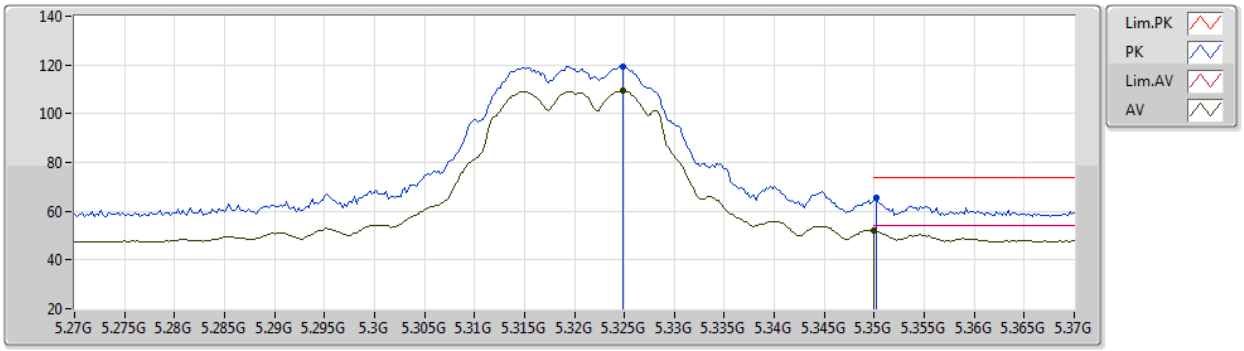
EUT Y_2TX
Setting 26.5
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.90228G	60.10	74.00	-13.90	45.11	3	Horizontal	53	1.70	-	37.68	9.37	32.06
AV	15.90198G	46.73	54.00	-7.27	31.74	3	Horizontal	53	1.70	-	37.68	9.37	32.06

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

04/07/2020



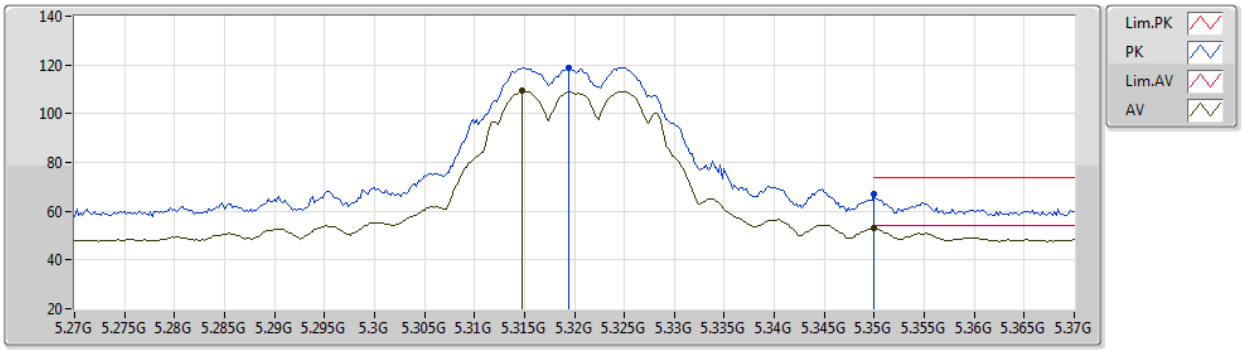
EUT Y_2TX
Setting 23
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3248G	119.35	Inf	-Inf	110.02	3	Vertical	7	2.43	-	33.72	6.06	30.45
AV	5.3248G	109.25	Inf	-Inf	99.92	3	Vertical	7	2.43	-	33.72	6.06	30.45
PK	5.3502G	65.31	74.00	-8.69	55.94	3	Vertical	7	2.43	-	33.75	6.08	30.46
AV	5.35G	51.95	54.00	-2.05	42.58	3	Vertical	7	2.43	-	33.75	6.07	30.45

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

04/07/2020



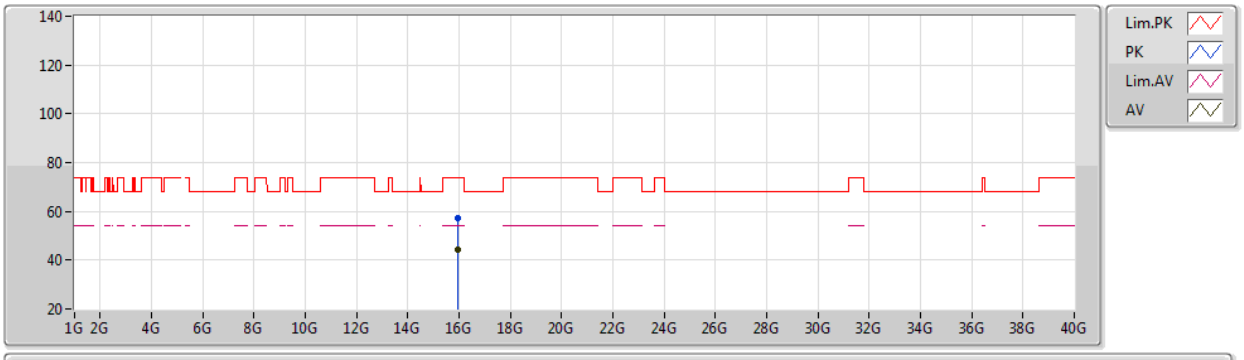
EUT Y_2TX
Setting 23
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3194G	118.88	Inf	-Inf	109.55	3	Horizontal	294	2.42	-	33.72	6.06	30.45
AV	5.3148G	109.23	Inf	-Inf	99.90	3	Horizontal	294	2.42	-	33.71	6.06	30.44
PK	5.35G	67.14	74.00	-6.86	57.77	3	Horizontal	294	2.42	-	33.75	6.07	30.45
AV	5.35G	52.93	54.00	-1.07	43.56	3	Horizontal	294	2.42	-	33.75	6.07	30.45

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

04/07/2020



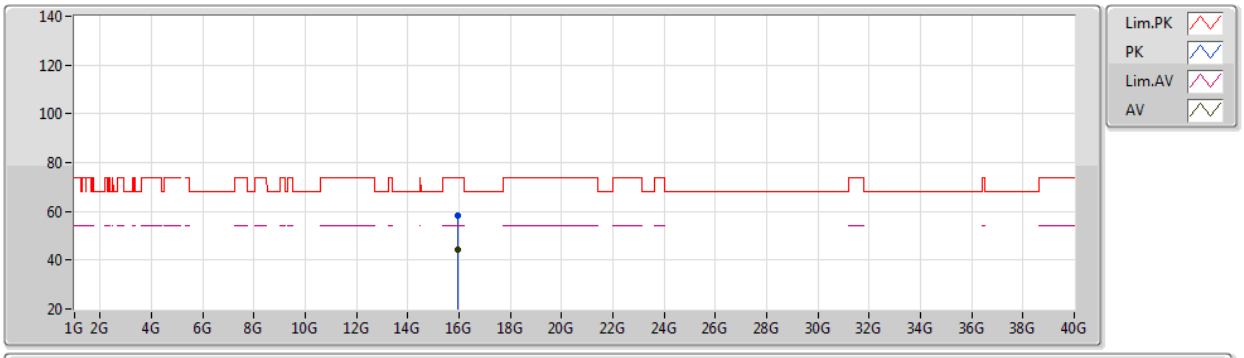
EUT Y_2TX
Setting 23
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.96936G	57.18	74.00	-16.82	42.37	3	Vertical	356	1.94	-	37.49	9.39	32.07
AV	15.9636G	44.32	54.00	-9.68	29.49	3	Vertical	356	1.94	-	37.51	9.39	32.07

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

04/07/2020



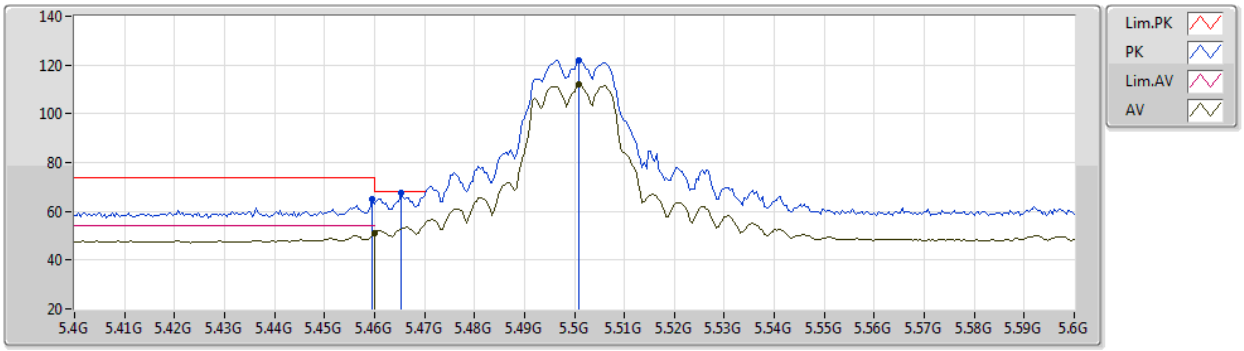
EUT Y_2TX
Setting 23
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.97152G	58.23	74.00	-15.77	43.43	3	Horizontal	143	1.58	-	37.48	9.39	32.07
AV	15.9612G	44.21	54.00	-9.79	29.38	3	Horizontal	143	1.58	-	37.51	9.39	32.07

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

04/07/2020



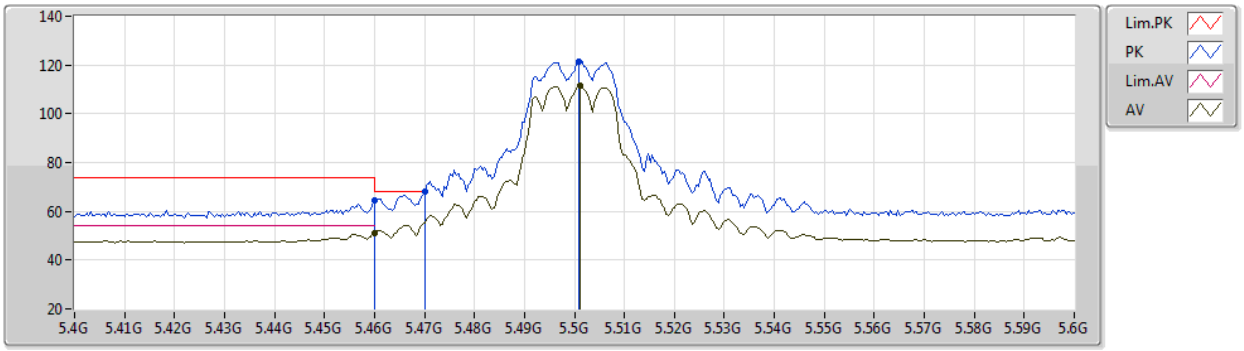
EUT Y_2TX
Setting 25.5
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4596G	64.86	74.00	-9.14	55.32	3	Vertical	22	1.71	-	33.86	6.17	30.49
AV	5.46G	50.99	54.00	-3.01	41.45	3	Vertical	22	1.71	-	33.86	6.17	30.49
PK	5.4652G	67.61	68.20	-0.59	58.07	3	Vertical	22	1.71	-	33.87	6.17	30.50
PK	5.5008G	121.85	Inf	-Inf	112.25	3	Vertical	22	1.71	-	33.90	6.21	30.51
AV	5.5008G	111.84	Inf	-Inf	102.24	3	Vertical	22	1.71	-	33.90	6.21	30.51

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

04/07/2020



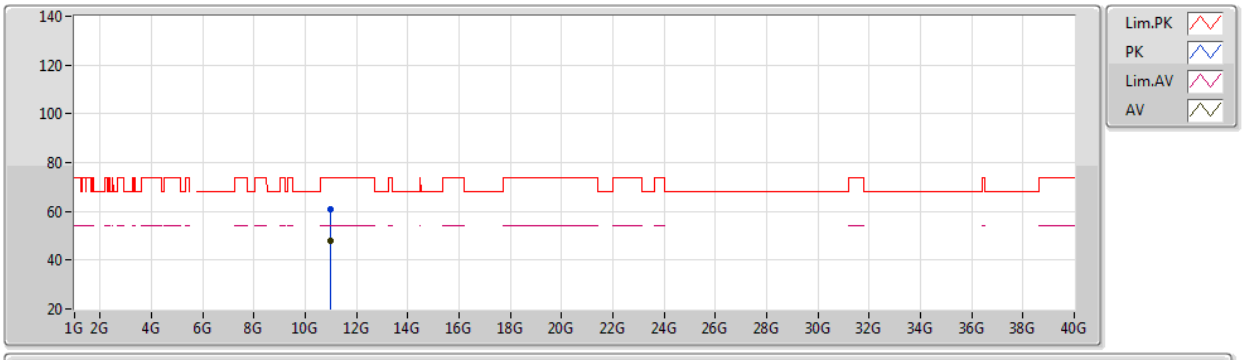
EUT Y_2TX
Setting 25.5
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	64.23	74.00	-9.77	54.69	3	Horizontal	29	2.36	-	33.86	6.17	30.49
AV	5.46G	51.00	54.00	-3.00	41.46	3	Horizontal	29	2.36	-	33.86	6.17	30.49
PK	5.47G	68.18	68.20	-0.02	58.63	3	Horizontal	29	2.36	-	33.87	6.18	30.50
PK	5.5008G	121.44	Inf	-Inf	111.84	3	Horizontal	29	2.36	-	33.90	6.21	30.51
AV	5.5012G	111.59	Inf	-Inf	101.99	3	Horizontal	29	2.36	-	33.90	6.21	30.51

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

04/07/2020



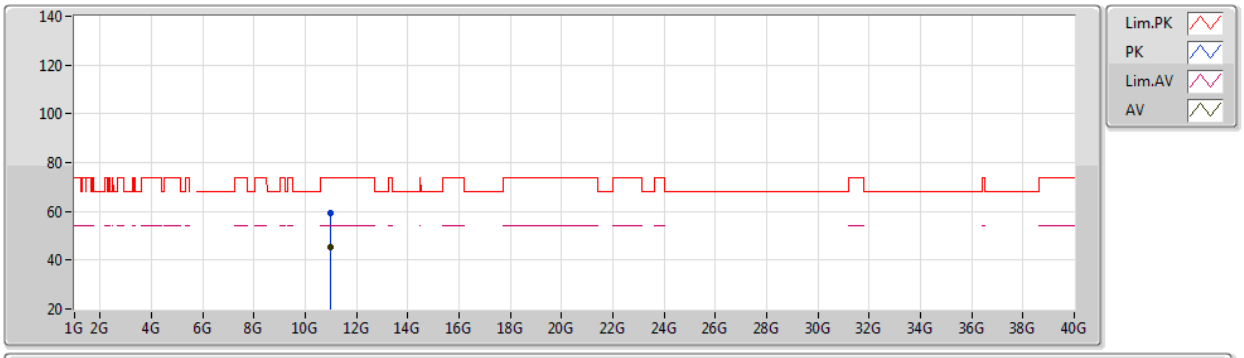
EUT Y_2TX
Setting 25.5
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00054G	60.74	74.00	-13.26	44.98	3	Vertical	8	1.17	-	38.50	8.71	31.45
AV	11.00012G	47.82	54.00	-6.18	32.06	3	Vertical	8	1.17	-	38.50	8.71	31.45

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

04/07/2020



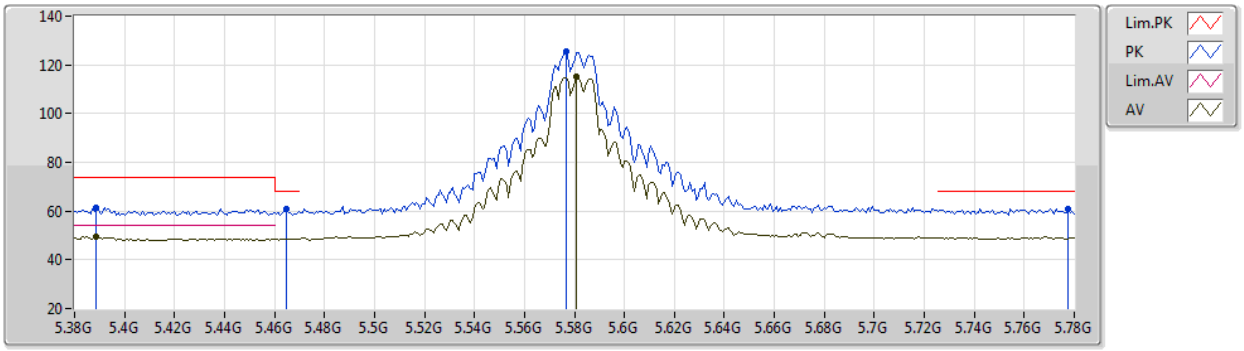
EUT Y_2TX
Setting 25.5
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0015G	59.14	74.00	-14.86	43.38	3	Horizontal	26	1.73	-	38.50	8.71	31.45
AV	11.00186G	45.57	54.00	-8.43	29.81	3	Horizontal	26	1.73	-	38.50	8.71	31.45

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

04/07/2020



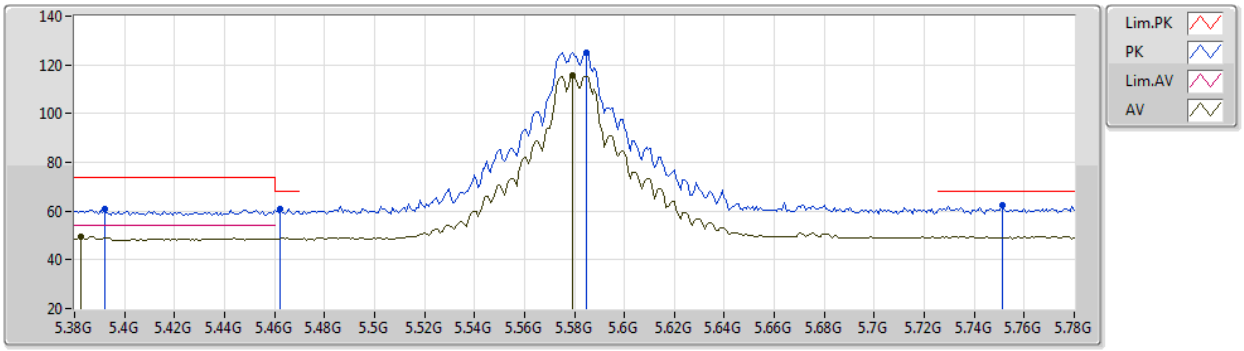
EUT Y_2TX
Setting 28
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3888G	61.40	74.00	-12.60	51.99	3	Vertical	22	1.50	-	33.79	6.09	30.47
AV	5.3888G	49.40	54.00	-4.60	39.99	3	Vertical	22	1.50	-	33.79	6.09	30.47
PK	5.4648G	60.63	68.20	-7.57	51.10	3	Vertical	22	1.50	-	33.86	6.17	30.50
PK	5.5768G	125.54	Inf	-Inf	115.89	3	Vertical	22	1.50	-	33.90	6.28	30.53
AV	5.5808G	115.33	Inf	-Inf	105.68	3	Vertical	22	1.50	-	33.90	6.28	30.53
PK	5.7776G	60.96	68.20	-7.24	51.35	3	Vertical	22	1.50	-	33.80	6.39	30.58

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

04/07/2020



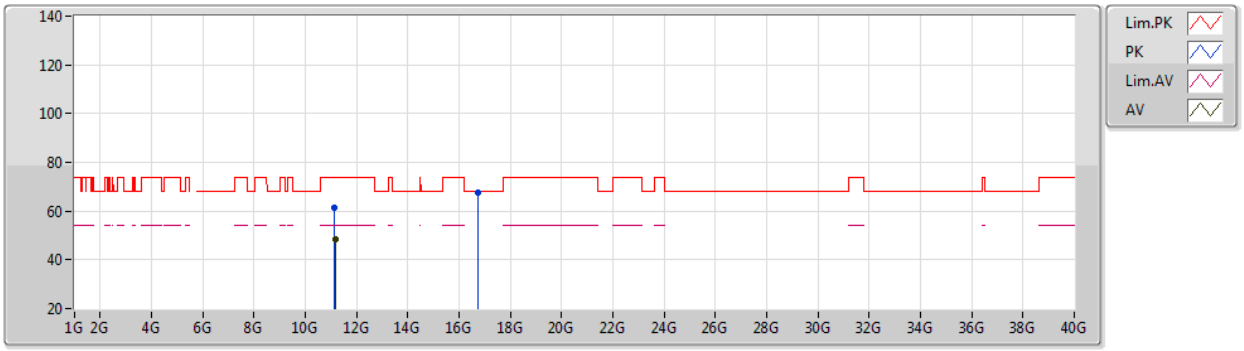
EUT Y_2TX
Setting 28
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.392G	60.81	74.00	-13.19	51.39	3	Horizontal	288	2.57	-	33.79	6.10	30.47
AV	5.3824G	49.35	54.00	-4.65	39.94	3	Horizontal	288	2.57	-	33.78	6.09	30.46
PK	5.4624G	61.07	68.20	-7.13	51.53	3	Horizontal	288	2.57	-	33.86	6.17	30.49
PK	5.5848G	125.19	Inf	-Inf	115.53	3	Horizontal	288	2.57	-	33.90	6.29	30.53
AV	5.5792G	115.63	Inf	-Inf	105.98	3	Horizontal	288	2.57	-	33.90	6.28	30.53
PK	5.7512G	62.67	68.20	-5.53	53.06	3	Horizontal	288	2.57	-	33.80	6.38	30.57

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

04/07/2020



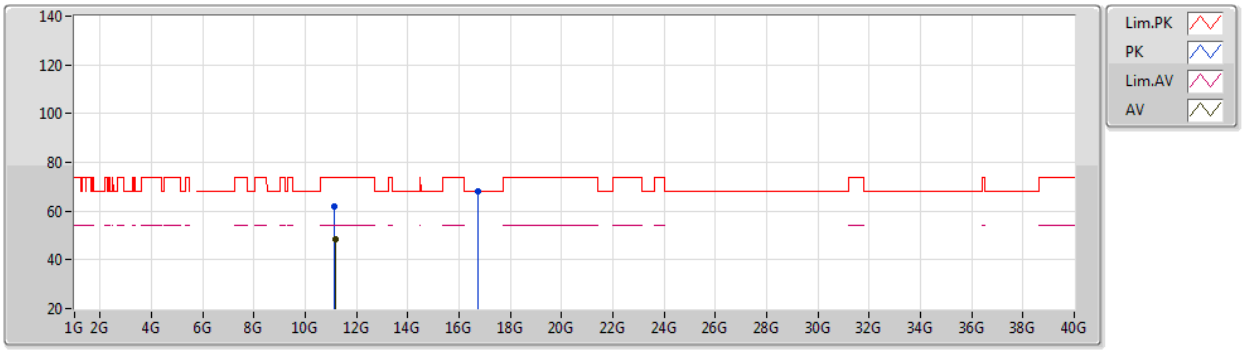
EUT Y_2TX
Setting 28
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15424G	61.59	74.00	-12.41	45.72	3	Vertical	20	1.20	-	38.62	8.75	31.50
AV	11.15976G	48.47	54.00	-5.53	32.58	3	Vertical	20	1.20	-	38.63	8.76	31.50
PK	16.73934G	67.64	68.20	-0.56	49.41	3	Vertical	348	1.75	-	40.21	9.85	31.83

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

04/07/2020



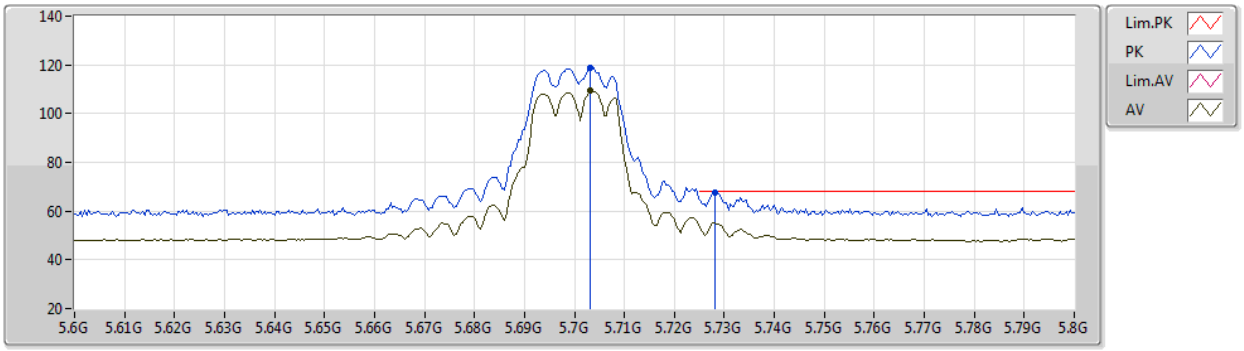
EUT Y_2TX
Setting 28
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15448G	61.87	74.00	-12.13	46.00	3	Horizontal	52	1.88	-	38.62	8.75	31.50
AV	11.16012G	48.54	54.00	-5.46	32.65	3	Horizontal	52	1.88	-	38.63	8.76	31.50
PK	16.74168G	68.07	68.20	-0.13	49.83	3	Horizontal	16	3.00	-	40.22	9.85	31.83

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

04/07/2020



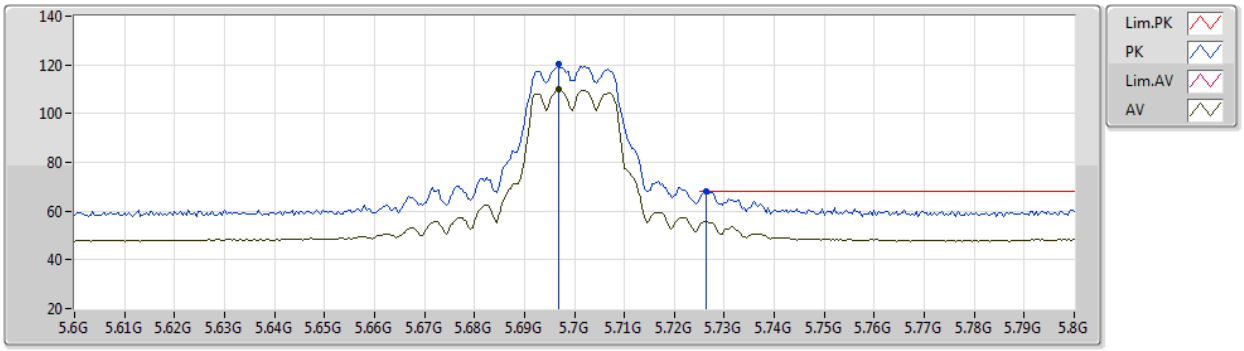
EUT Y_2TX
Setting 21.5
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7032G	118.79	Inf	-Inf	109.20	3	Vertical	23	1.47	-	33.80	6.35	30.56
AV	5.7032G	109.27	Inf	-Inf	99.68	3	Vertical	23	1.47	-	33.80	6.35	30.56
PK	5.728G	67.77	68.20	-0.43	58.18	3	Vertical	23	1.47	-	33.80	6.36	30.57

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

04/07/2020



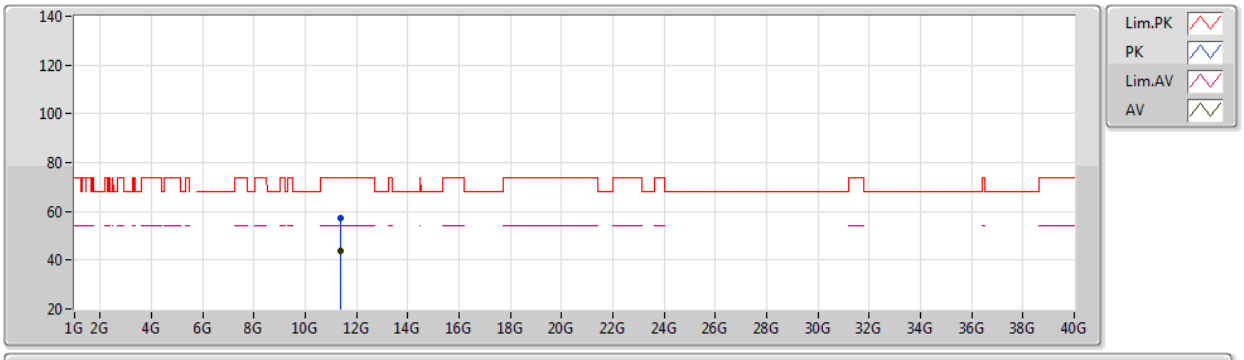
EUT Y_2TX
Setting 21.5
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6968G	120.38	Inf	-Inf	110.79	3	Horizontal	287	2.61	-	33.80	6.35	30.56
AV	5.6968G	109.81	Inf	-Inf	100.22	3	Horizontal	287	2.61	-	33.80	6.35	30.56
PK	5.7264G	67.93	68.20	-0.27	58.34	3	Horizontal	287	2.61	-	33.80	6.36	30.57

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

04/07/2020



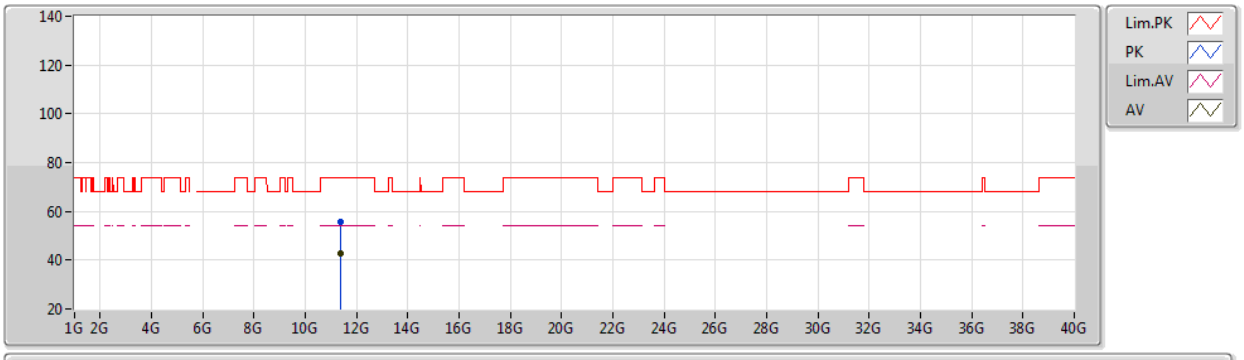
EUT Y_2TX
Setting 21.5
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40054G	57.27	74.00	-16.73	41.19	3	Vertical	14	1.80	-	38.82	8.83	31.57
AV	11.39994G	43.80	54.00	-10.20	27.72	3	Vertical	14	1.80	-	38.82	8.83	31.57

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

04/07/2020



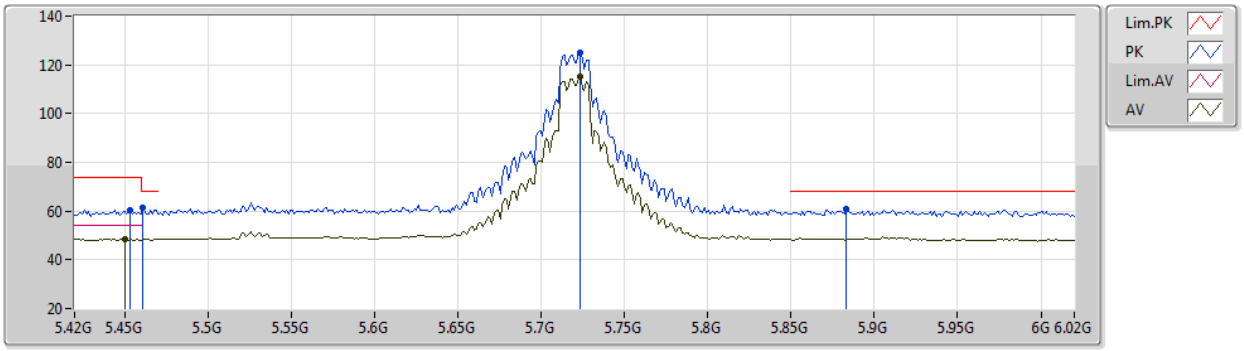
EUT Y_2TX
Setting 21.5
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39268G	55.44	74.00	-18.56	39.38	3	Horizontal	62	1.85	-	38.81	8.82	31.57
AV	11.39364G	42.63	54.00	-11.37	26.57	3	Horizontal	62	1.85	-	38.81	8.82	31.57

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



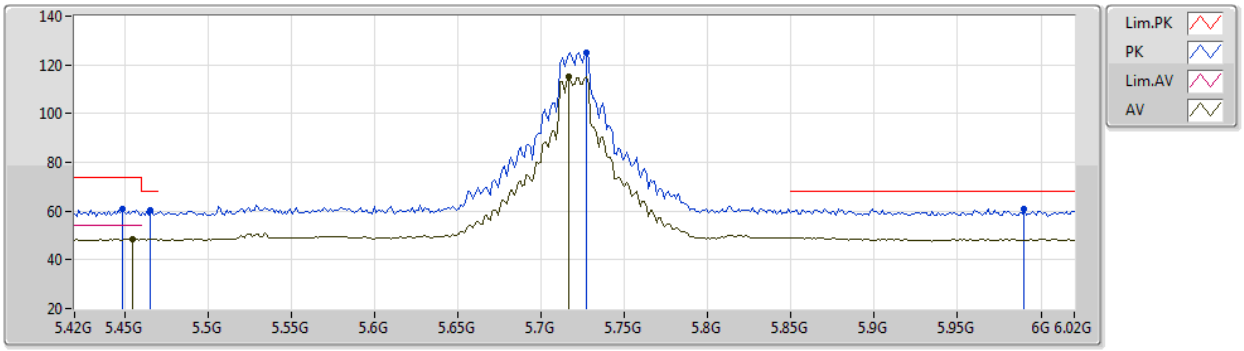
EUT Y_2TX
Setting 28
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4536G	60.51	74.00	-13.49	50.99	3	Vertical	26	1.71	-	33.85	6.16	30.49
AV	5.45G	48.60	54.00	-5.40	39.09	3	Vertical	26	1.71	-	33.85	6.15	30.49
PK	5.4608G	61.22	68.20	-6.98	51.68	3	Vertical	26	1.71	-	33.86	6.17	30.49
PK	5.7236G	124.77	Inf	-Inf	115.17	3	Vertical	26	1.71	-	33.80	6.36	30.56
AV	5.7236G	114.95	Inf	-Inf	105.35	3	Vertical	26	1.71	-	33.80	6.36	30.56
PK	5.8832G	60.72	68.20	-7.48	50.91	3	Vertical	26	1.71	-	34.05	6.36	30.60

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



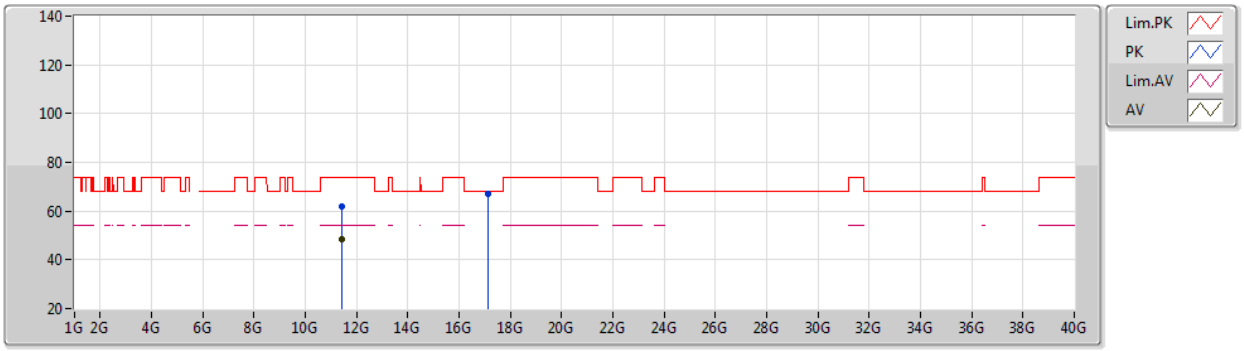
EUT Y_2TX
Setting 28
02-C-R-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4488G	60.67	74.00	-13.33	51.16	3	Horizontal	291	2.60	-	33.85	6.15	30.49
AV	5.4548G	48.54	54.00	-5.46	39.02	3	Horizontal	291	2.60	-	33.85	6.16	30.49
PK	5.4656G	60.15	68.20	-8.05	50.61	3	Horizontal	291	2.60	-	33.87	6.17	30.50
PK	5.7272G	125.02	Inf	-Inf	115.43	3	Horizontal	291	2.60	-	33.80	6.36	30.57
AV	5.7164G	115.24	Inf	-Inf	105.64	3	Horizontal	291	2.60	-	33.80	6.36	30.56
PK	5.99G	60.90	68.20	-7.30	51.04	3	Horizontal	291	2.60	-	34.19	6.30	30.63

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



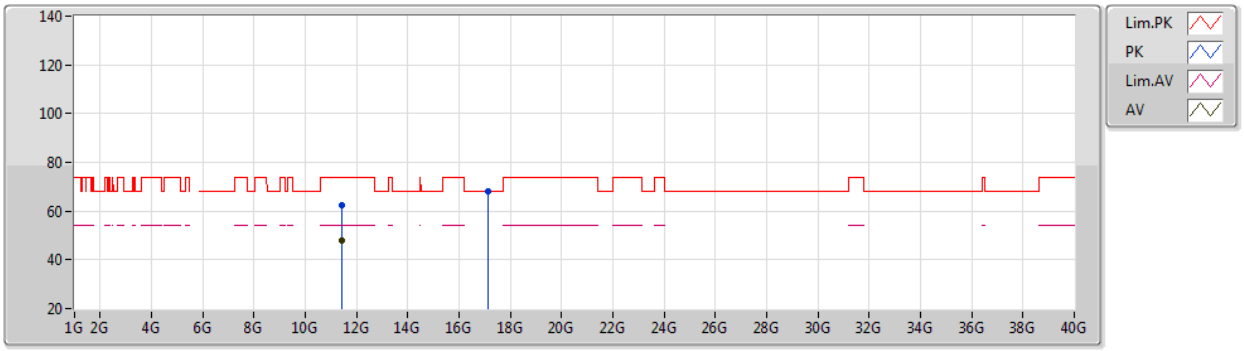
EUT Y_2TX
Setting 28
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44066G	61.98	74.00	-12.02	45.88	3	Vertical	12	1.80	-	38.85	8.84	31.59
AV	11.44G	48.67	54.00	-5.33	32.57	3	Vertical	12	1.80	-	38.85	8.84	31.59
PK	17.14788G	67.08	68.20	-1.12	46.76	3	Vertical	357	1.72	-	42.00	10.10	31.78

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



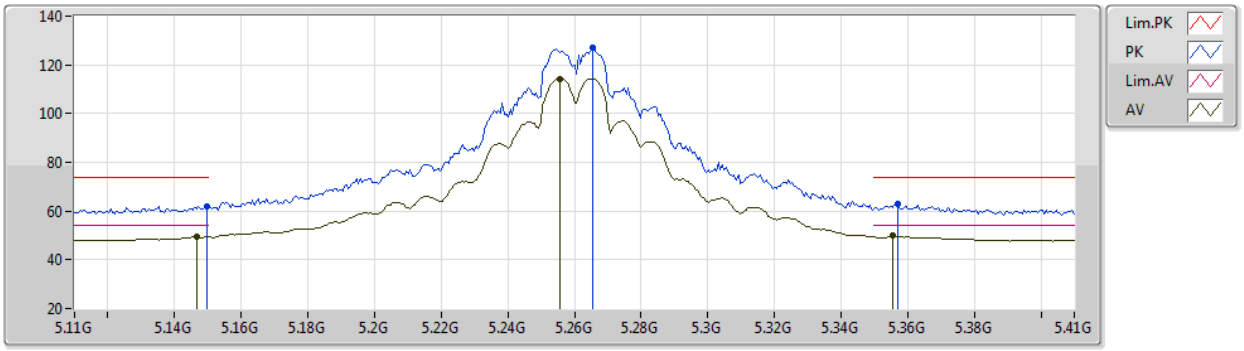
EUT Y_2TX
Setting 28
02-C-R-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43436G	62.28	74.00	-11.72	46.17	3	Horizontal	43	1.76	-	38.85	8.84	31.58
AV	11.4397G	48.03	54.00	-5.97	31.93	3	Horizontal	43	1.76	-	38.85	8.84	31.59
PK	17.1471G	68.05	68.20	-0.15	47.74	3	Horizontal	35	2.89	-	41.99	10.10	31.78

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

04/07/2020



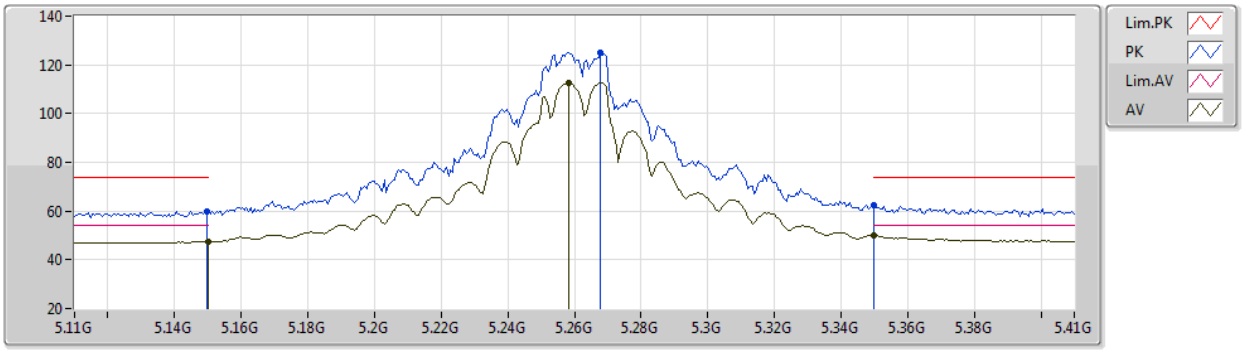
EUT Y_2TX
Setting 28.5
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	62.03	74.00	-11.97	52.99	3	Vertical	352	2.37	-	33.45	5.97	30.38
AV	5.1466G	49.42	54.00	-4.58	40.38	3	Vertical	352	2.37	-	33.45	5.97	30.38
PK	5.2654G	127.25	Inf	-Inf	118.02	3	Vertical	352	2.37	-	33.63	6.03	30.43
AV	5.2558G	114.39	Inf	-Inf	105.17	3	Vertical	352	2.37	-	33.61	6.03	30.42
PK	5.3572G	62.74	74.00	-11.26	53.36	3	Vertical	352	2.37	-	33.76	6.08	30.46
AV	5.3554G	49.77	54.00	-4.23	40.39	3	Vertical	352	2.37	-	33.76	6.08	30.46

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

04/07/2020



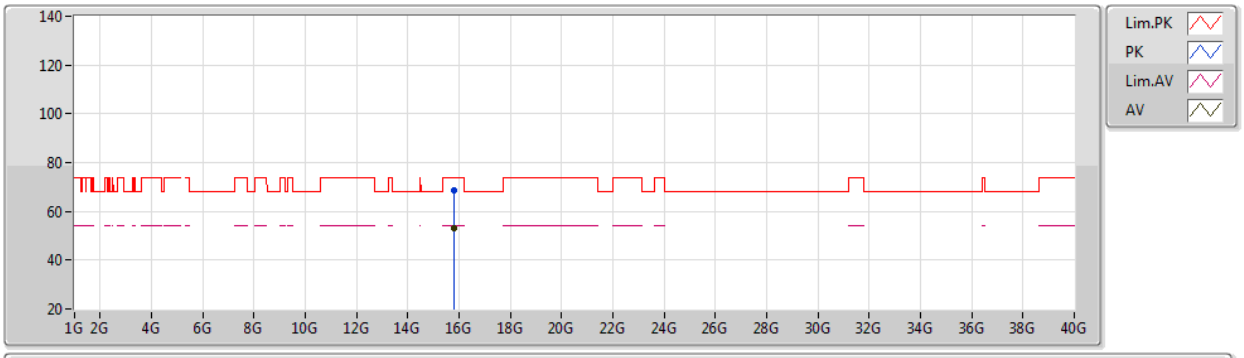
EUT Y_2TX
Setting 28.5
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	59.93	74.00	-14.07	50.89	3	Horizontal	33	1.99	-	33.45	5.97	30.38
AV	5.15G	47.63	54.00	-6.37	38.59	3	Horizontal	33	1.99	-	33.45	5.97	30.38
PK	5.2678G	125.08	Inf	-Inf	115.84	3	Horizontal	33	1.99	-	33.64	6.03	30.43
AV	5.2582G	112.74	Inf	-Inf	103.51	3	Horizontal	33	1.99	-	33.62	6.03	30.42
PK	5.35G	62.19	74.00	-11.81	52.82	3	Horizontal	33	1.99	-	33.75	6.07	30.45
AV	5.35G	49.85	54.00	-4.15	40.48	3	Horizontal	33	1.99	-	33.75	6.07	30.45

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

04/07/2020



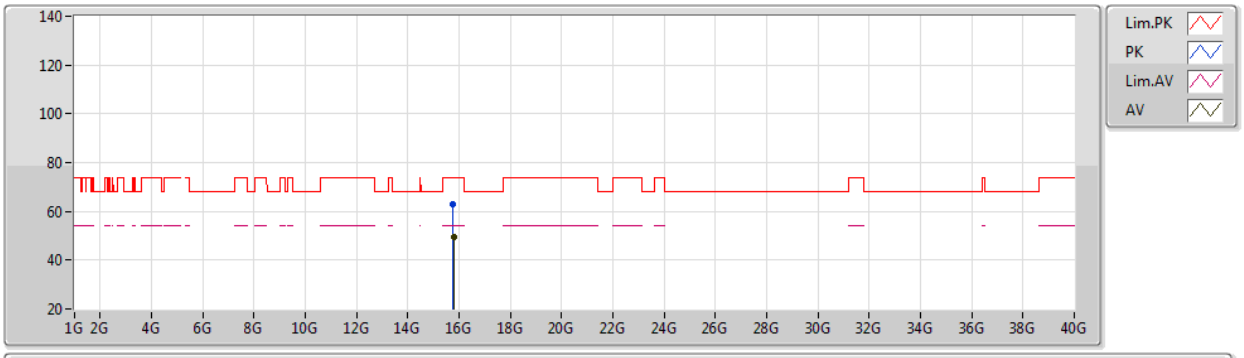
EUT Y_2TX
Setting 28.5
02-C-B-2

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	15.78174G	68.41	74.00	-5.59	53.08	3	Vertical	17	2.79	-	38.03	9.33	32.03
AV	15.78108G	53.29	54.00	-0.71	37.96	3	Vertical	17	2.79	-	38.03	9.33	32.03

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

04/07/2020



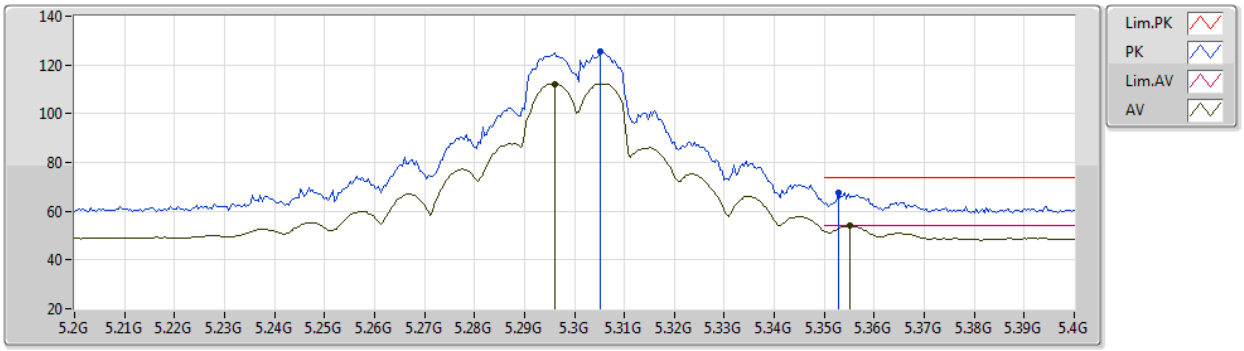
EUT Y_2TX
Setting 28.5
02-C-B-2

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	15.77376G	63.17	74.00	-10.83	47.81	3	Horizontal	344	1.80	-	38.06	9.33	32.03
AV	15.78264G	49.51	54.00	-4.49	34.18	3	Horizontal	344	1.80	-	38.03	9.33	32.03

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

04/07/2020



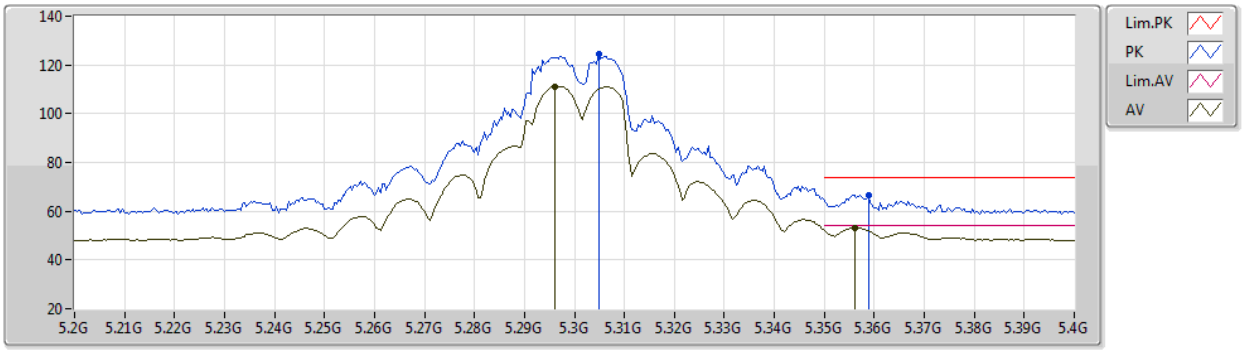
EUT Y_2TX
Setting 27
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3052G	125.49	Inf	-Inf	116.17	3	Vertical	347	2.34	-	33.71	6.05	30.44
AV	5.296G	112.31	Inf	-Inf	103.01	3	Vertical	347	2.34	-	33.69	6.05	30.44
PK	5.3528G	67.41	74.00	-6.59	58.04	3	Vertical	347	2.34	-	33.75	6.08	30.46
AV	5.3552G	53.96	54.00	-0.04	44.58	3	Vertical	347	2.34	-	33.76	6.08	30.46

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

04/07/2020



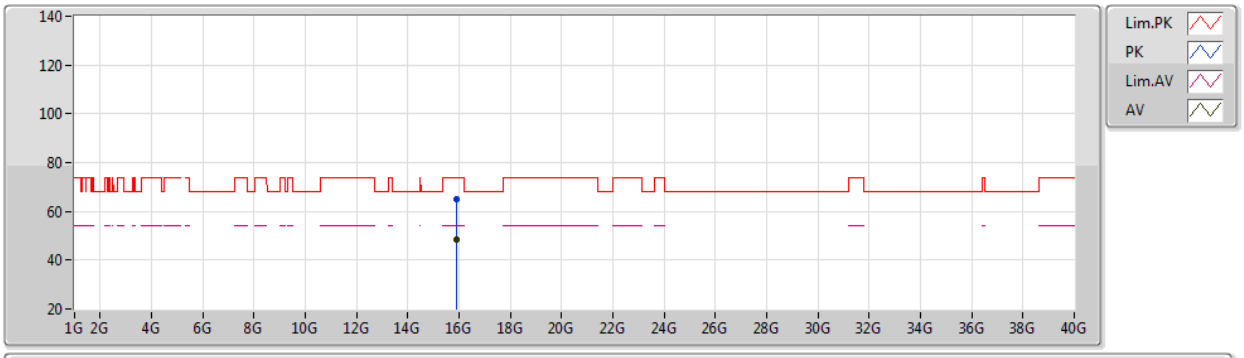
EUT Y_2TX
Setting 27
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3048G	124.32	Inf	-Inf	115.01	3	Horizontal	31	2.59	-	33.70	6.05	30.44
AV	5.296G	111.16	Inf	-Inf	101.86	3	Horizontal	31	2.59	-	33.69	6.05	30.44
PK	5.3588G	66.79	74.00	-7.21	57.41	3	Horizontal	31	2.59	-	33.76	6.08	30.46
AV	5.356G	53.30	54.00	-0.70	43.92	3	Horizontal	31	2.59	-	33.76	6.08	30.46

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

04/07/2020



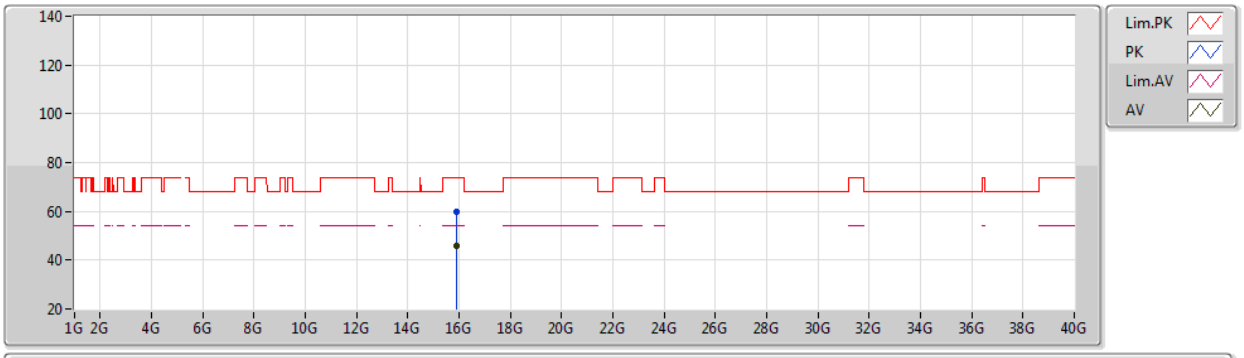
EUT Y_2TX
Setting 27
02-C-B-2

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	15.90306G	64.99	74.00	-9.01	50.00	3	Vertical	343	1.85	-	37.68	9.37	32.06
AV	15.9009G	48.24	54.00	-5.76	33.24	3	Vertical	343	1.85	-	37.69	9.37	32.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

04/07/2020



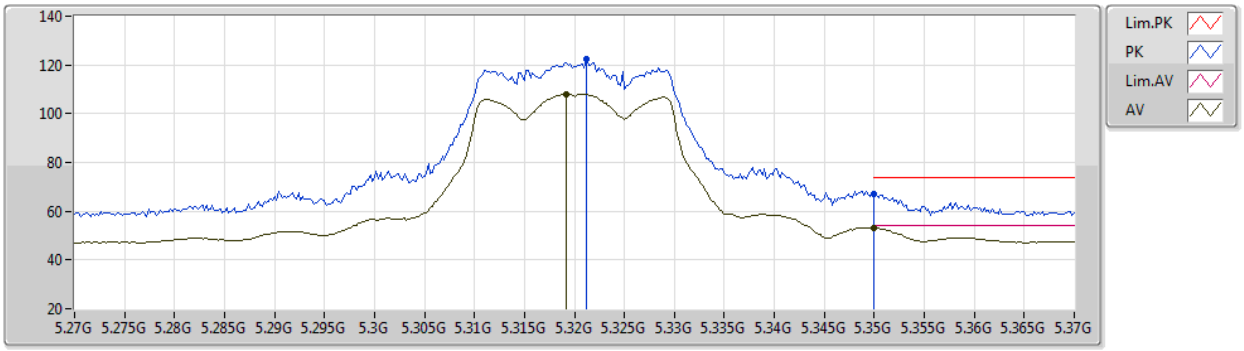
EUT Y_2TX
Setting 27
02-C-B-2

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	15.891G	59.74	74.00	-14.26	44.72	3	Horizontal	9	1.80	-	37.72	9.36	32.06
AV	15.9015G	45.79	54.00	-8.21	30.79	3	Horizontal	9	1.80	-	37.69	9.37	32.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

04/07/2020



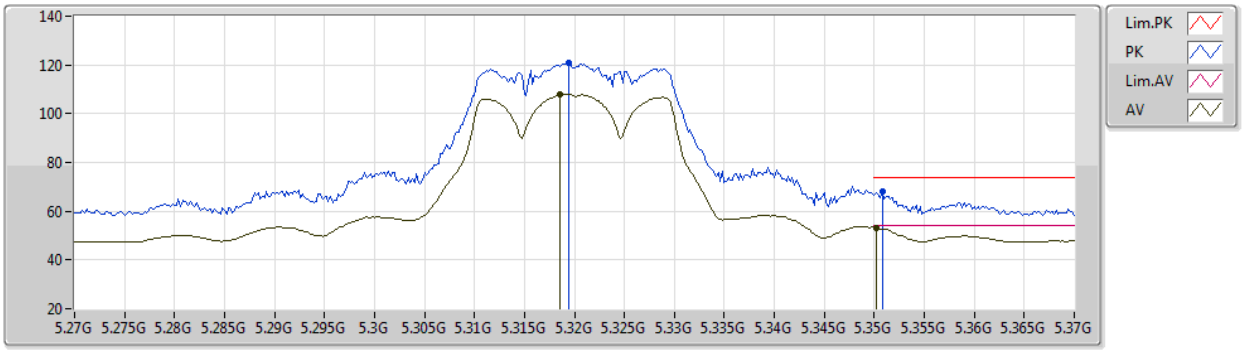
EUT Y_2TX
Setting 23.5
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3212G	122.43	Inf	-Inf	113.10	3	Vertical	0	2.43	-	33.72	6.06	30.45
AV	5.3192G	107.98	Inf	-Inf	98.65	3	Vertical	0	2.43	-	33.72	6.06	30.45
PK	5.35G	67.04	74.00	-6.96	57.67	3	Vertical	0	2.43	-	33.75	6.07	30.45
AV	5.35G	53.18	54.00	-0.82	43.81	3	Vertical	0	2.43	-	33.75	6.07	30.45

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

04/07/2020



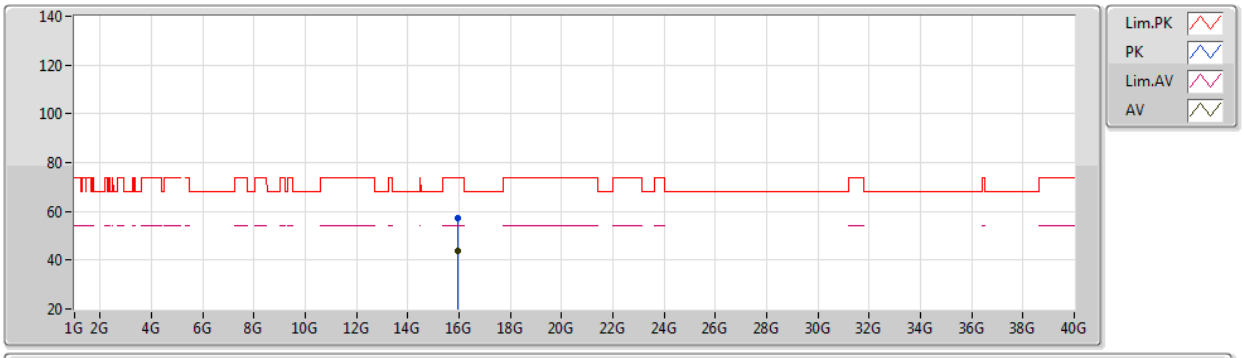
EUT Y_2TX
Setting 23.5
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3194G	120.82	Inf	-Inf	111.49	3	Horizontal	290	2.42	-	33.72	6.06	30.45
AV	5.3186G	108.09	Inf	-Inf	98.76	3	Horizontal	290	2.42	-	33.72	6.06	30.45
PK	5.3508G	68.16	74.00	-5.84	58.79	3	Horizontal	290	2.42	-	33.75	6.08	30.46
AV	5.3502G	53.31	54.00	-0.69	43.94	3	Horizontal	290	2.42	-	33.75	6.08	30.46

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

04/07/2020



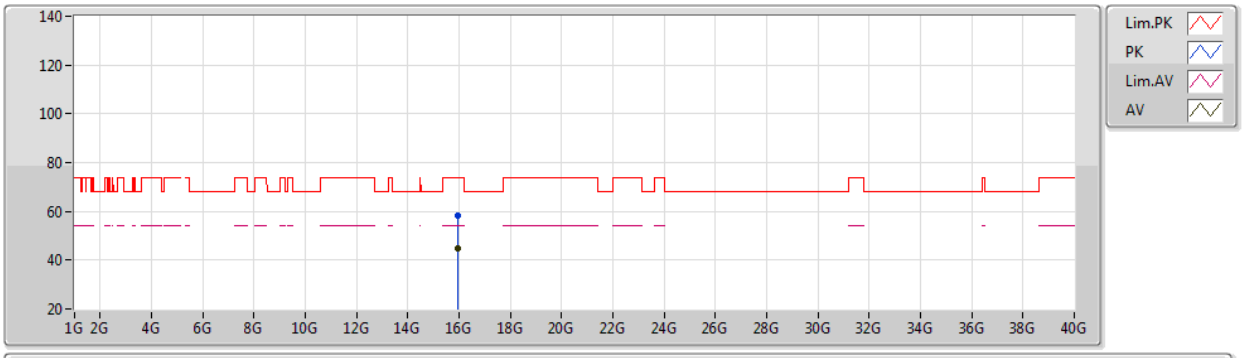
EUT Y_2TX
Setting 23.5
02-C-B-2

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	15.9636G	57.24	74.00	-16.76	42.41	3	Vertical	0	1.66	-	37.51	9.39	32.07
AV	15.9582G	43.78	54.00	-10.22	28.94	3	Vertical	0	1.66	-	37.52	9.39	32.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

04/07/2020



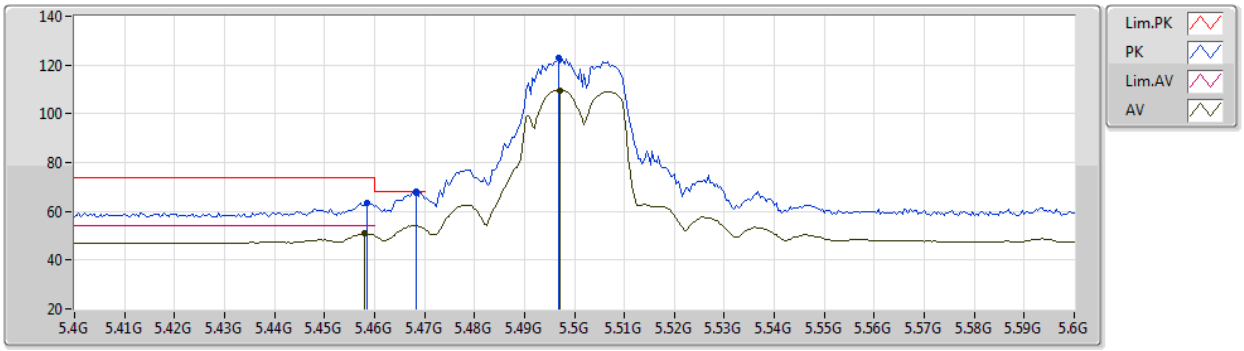
EUT Y_2TX
Setting 23.5
02-C-B-2

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	15.96054G	58.25	74.00	-15.75	43.42	3	Horizontal	34	2.72	-	37.51	9.39	32.07
AV	15.9609G	44.74	54.00	-9.26	29.91	3	Horizontal	34	2.72	-	37.51	9.39	32.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

04/07/2020



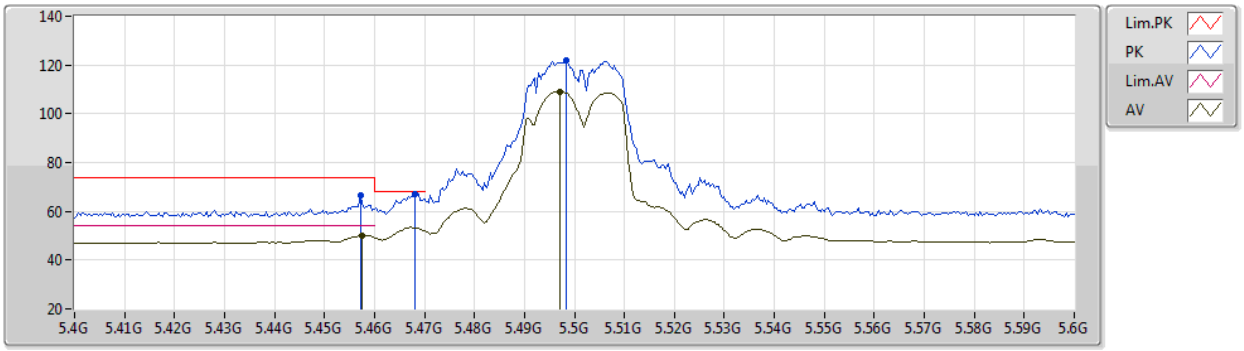
EUT Y_2TX
Setting 25
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4584G	63.69	74.00	-10.31	54.16	3	Vertical	23	1.54	-	33.86	6.16	30.49
AV	5.458G	50.98	54.00	-3.02	41.45	3	Vertical	23	1.54	-	33.86	6.16	30.49
PK	5.4684G	68.05	68.20	-0.15	58.50	3	Vertical	23	1.54	-	33.87	6.18	30.50
PK	5.4968G	123.05	Inf	-Inf	113.45	3	Vertical	23	1.54	-	33.90	6.21	30.51
AV	5.4972G	109.72	Inf	-Inf	100.12	3	Vertical	23	1.54	-	33.90	6.21	30.51

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

04/07/2020



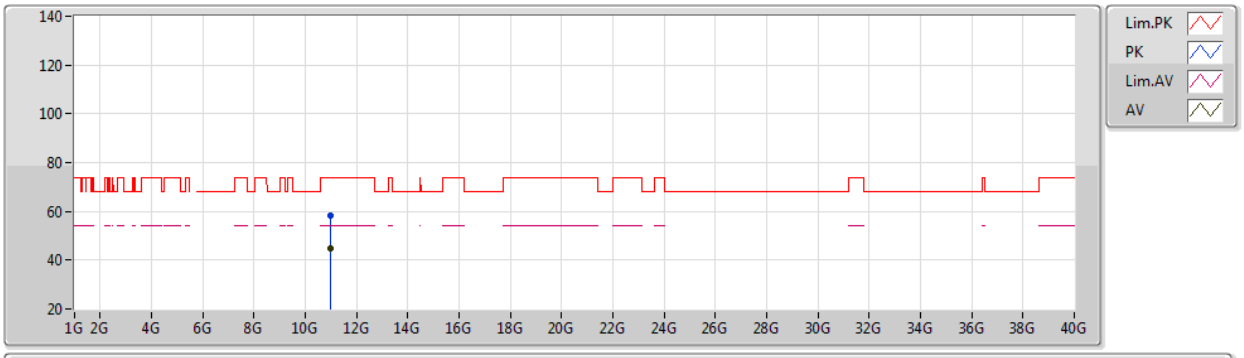
EUT Y_2TX
Setting 25
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4572G	66.50	74.00	-7.50	56.97	3	Horizontal	30	2.36	-	33.86	6.16	30.49
AV	5.4576G	50.12	54.00	-3.88	40.59	3	Horizontal	30	2.36	-	33.86	6.16	30.49
PK	5.468G	67.00	68.20	-1.20	57.46	3	Horizontal	30	2.36	-	33.87	6.17	30.50
PK	5.4984G	121.83	Inf	-Inf	112.23	3	Horizontal	30	2.36	-	33.90	6.21	30.51
AV	5.4972G	109.05	Inf	-Inf	99.45	3	Horizontal	30	2.36	-	33.90	6.21	30.51

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

04/07/2020



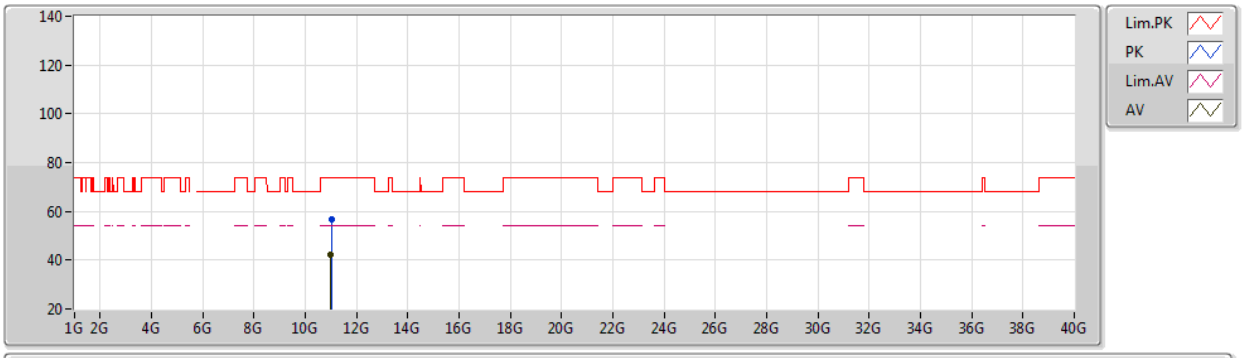
EUT Y_2TX
Setting 25
02-C-B-2

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	11.00072G	58.46	74.00	-15.54	42.70	3	Vertical	8	1.20	-	38.50	8.71	31.45
AV	11G	44.82	54.00	-9.18	29.06	3	Vertical	8	1.20	-	38.50	8.71	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

04/07/2020



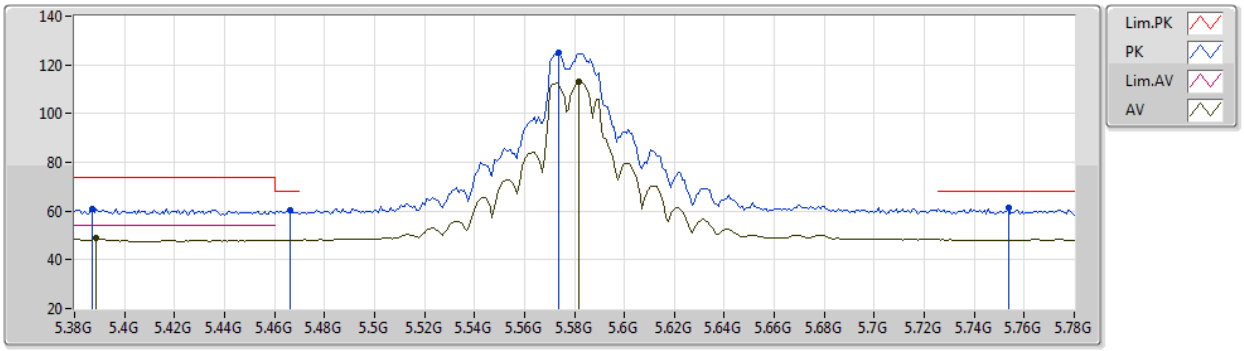
EUT Y_2TX
Setting 25
02-C-B-2

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	11.01122G	56.84	74.00	-17.16	41.07	3	Horizontal	26	1.80	-	38.51	8.71	31.45
AV	11.00324G	42.45	54.00	-11.55	26.69	3	Horizontal	26	1.80	-	38.50	8.71	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

04/07/2020



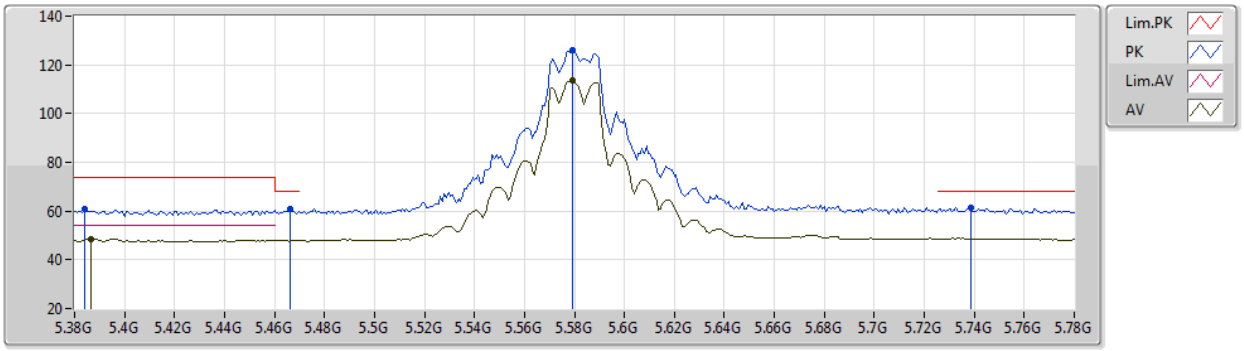
EUT Y_2TX
Setting 28
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3872G	60.82	74.00	-13.18	51.41	3	Vertical	25	1.49	-	33.79	6.09	30.47
AV	5.3888G	48.74	54.00	-5.26	39.33	3	Vertical	25	1.49	-	33.79	6.09	30.47
PK	5.4664G	60.50	68.20	-7.70	50.96	3	Vertical	25	1.49	-	33.87	6.17	30.50
PK	5.5736G	124.95	Inf	-Inf	115.29	3	Vertical	25	1.49	-	33.90	6.28	30.52
AV	5.5816G	112.85	Inf	-Inf	103.20	3	Vertical	25	1.49	-	33.90	6.28	30.53
PK	5.7536G	61.17	68.20	-7.03	51.56	3	Vertical	25	1.49	-	33.80	6.38	30.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

04/07/2020



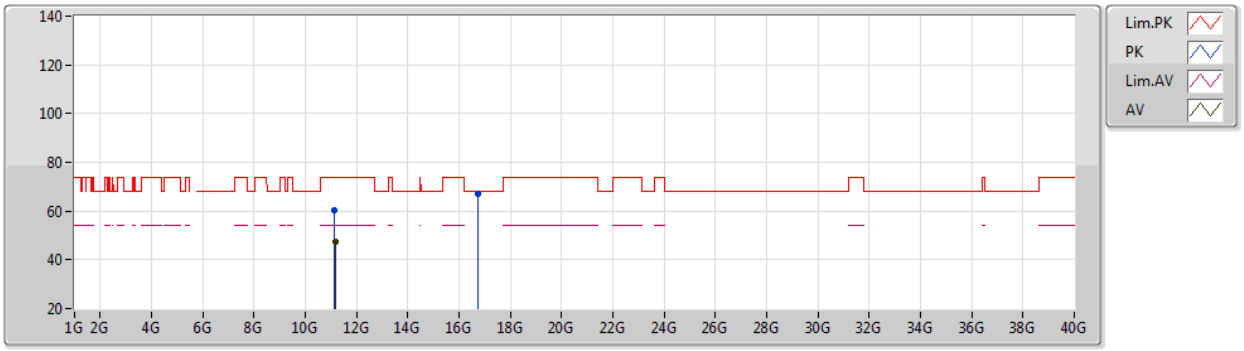
EUT Y_2TX
Setting 28
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.384G	60.75	74.00	-13.25	51.35	3	Horizontal	284	2.58	-	33.78	6.09	30.47
AV	5.3864G	48.47	54.00	-5.53	39.06	3	Horizontal	284	2.58	-	33.79	6.09	30.47
PK	5.4664G	61.08	68.20	-7.12	51.54	3	Horizontal	284	2.58	-	33.87	6.17	30.50
PK	5.5792G	125.89	Inf	-Inf	116.24	3	Horizontal	284	2.58	-	33.90	6.28	30.53
AV	5.5792G	113.75	Inf	-Inf	104.10	3	Horizontal	284	2.58	-	33.90	6.28	30.53
PK	5.7384G	61.21	68.20	-6.99	51.61	3	Horizontal	284	2.58	-	33.80	6.37	30.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

04/07/2020



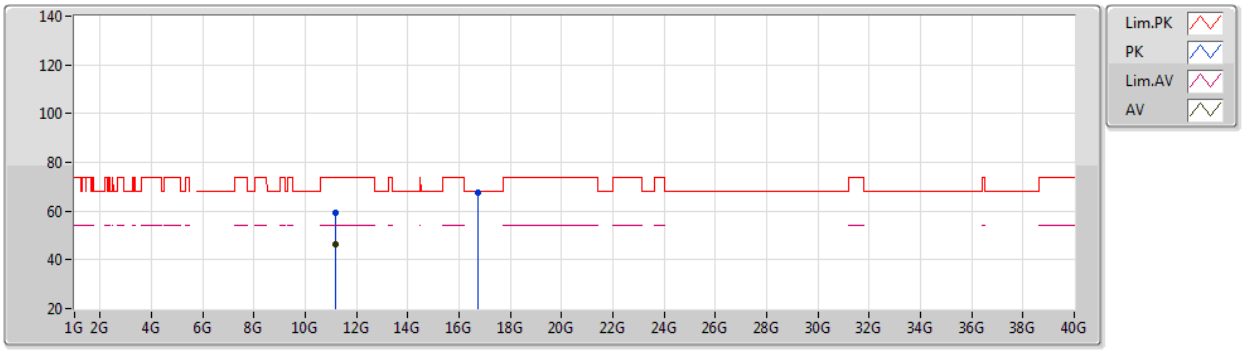
EUT Y_2TX
Setting 28
02-C-B-2

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	11.14968G	60.40	74.00	-13.60	44.53	3	Vertical	19	1.90	-	38.62	8.75	31.50
AV	11.15994G	47.26	54.00	-6.74	31.37	3	Vertical	19	1.90	-	38.63	8.76	31.50
PK	16.74138G	67.18	68.20	-1.02	48.94	3	Vertical	345	1.80	-	40.22	9.85	31.83

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

04/07/2020



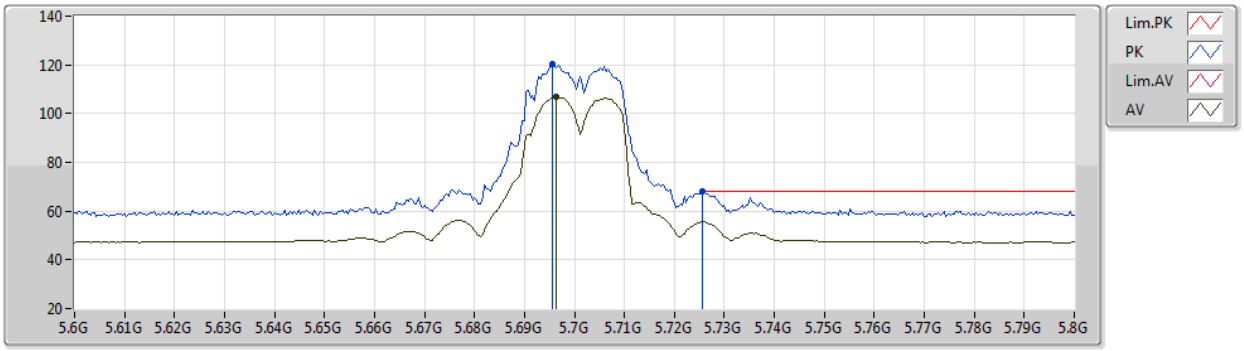
EUT Y_2TX
Setting 28
02-C-B-2

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	11.1585G	59.53	74.00	-14.47	43.64	3	Horizontal	55	1.80	-	38.63	8.76	31.50
AV	11.16012G	46.21	54.00	-7.79	30.32	3	Horizontal	55	1.80	-	38.63	8.76	31.50
PK	16.75074G	67.69	68.20	-0.51	49.40	3	Horizontal	263	1.80	-	40.25	9.86	31.82

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

04/07/2020



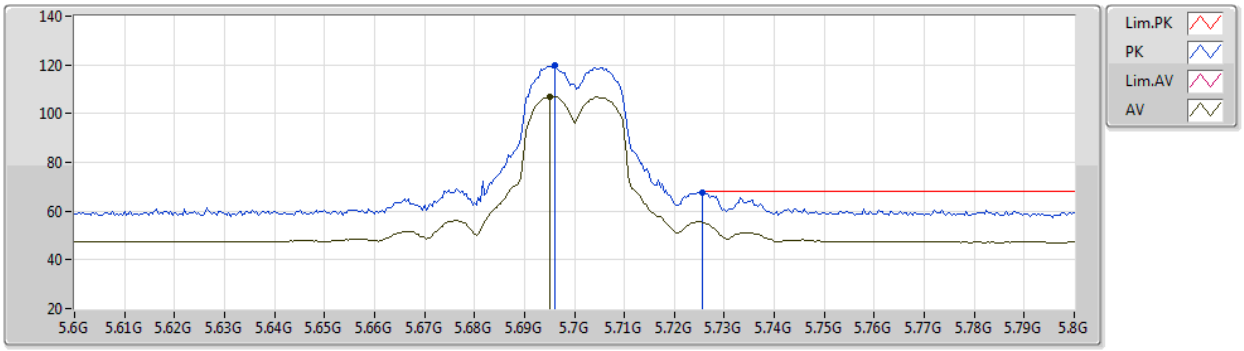
EUT Y_2TX
Setting 21.5
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6956G	120.18	Inf	-Inf	110.59	3	Vertical	22	1.74	-	33.80	6.35	30.56
AV	5.6964G	106.86	Inf	-Inf	97.27	3	Vertical	22	1.74	-	33.80	6.35	30.56
PK	5.7256G	67.92	68.20	-0.28	58.33	3	Vertical	22	1.74	-	33.80	6.36	30.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

04/07/2020



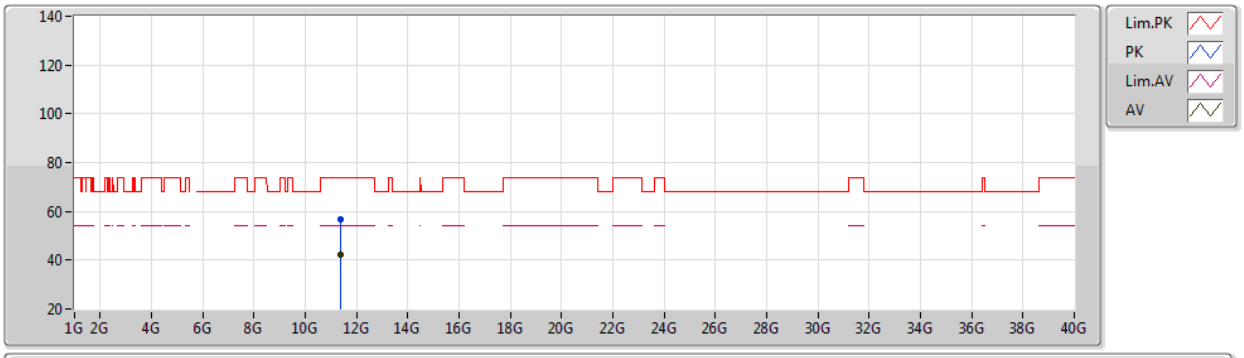
EUT Y_2TX
Setting 21.5
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.696G	119.76	Inf	-Inf	110.17	3	Horizontal	293	2.11	-	33.80	6.35	30.56
AV	5.6952G	106.99	Inf	-Inf	97.40	3	Horizontal	293	2.11	-	33.80	6.35	30.56
PK	5.7256G	67.65	68.20	-0.55	58.06	3	Horizontal	293	2.11	-	33.80	6.36	30.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

04/07/2020



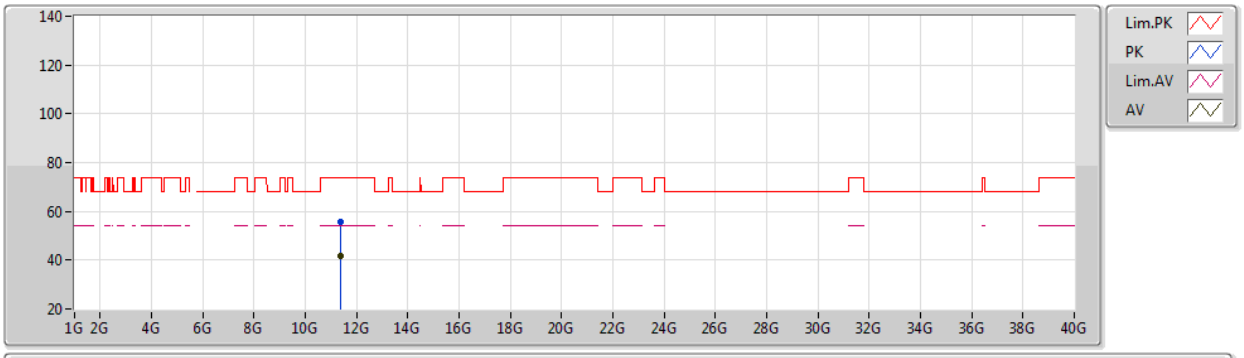
EUT Y_2TX
Setting 21.5
02-C-B-2

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	11.40006G	56.81	74.00	-17.19	40.73	3	Vertical	329	2.45	-	38.82	8.83	31.57
AV	11.39952G	42.45	54.00	-11.55	26.37	3	Vertical	329	2.45	-	38.82	8.83	31.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

04/07/2020



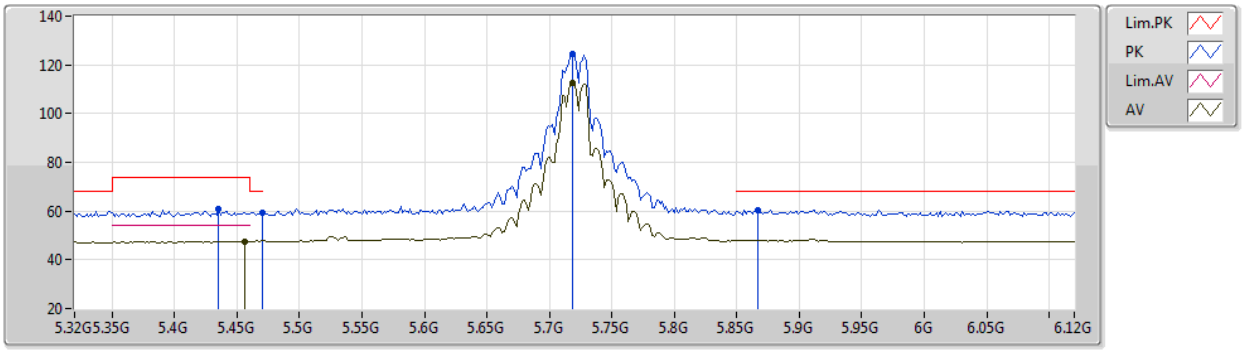
EUT Y_2TX
Setting 21.5
02-C-B-2

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	11.40018G	55.70	74.00	-18.30	39.62	3	Horizontal	18	1.80	-	38.82	8.83	31.57
AV	11.40006G	41.96	54.00	-12.04	25.88	3	Horizontal	18	1.80	-	38.82	8.83	31.57

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



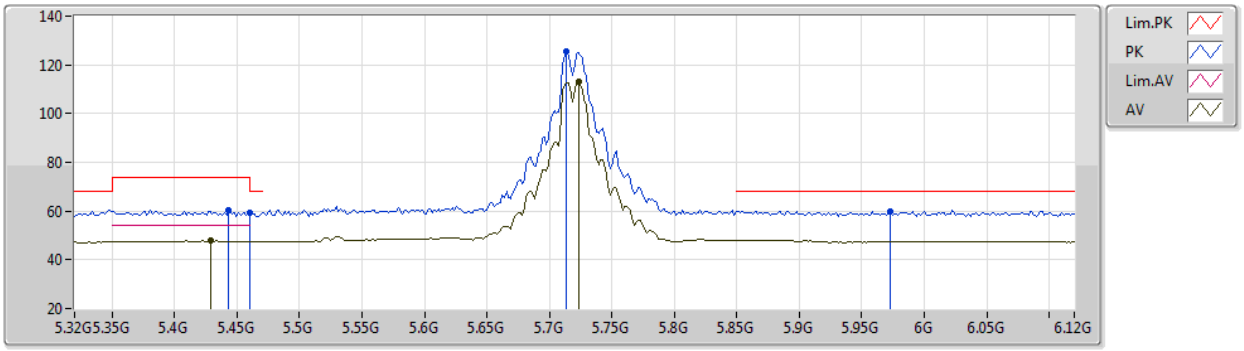
EUT Y_2TX
Setting 28
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4352G	61.12	74.00	-12.88	51.62	3	Vertical	17	1.26	-	33.84	6.14	30.48
PK	5.47G	59.39	68.20	-8.81	49.84	3	Vertical	17	1.26	-	33.87	6.18	30.50
AV	5.456G	47.55	54.00	-6.45	38.02	3	Vertical	17	1.26	-	33.86	6.16	30.49
PK	5.7184G	124.44	Inf	-Inf	114.84	3	Vertical	17	1.26	-	33.80	6.36	30.56
AV	5.7184G	112.69	Inf	-Inf	103.09	3	Vertical	17	1.26	-	33.80	6.36	30.56
PK	5.8672G	60.48	68.20	-7.72	50.71	3	Vertical	17	1.26	-	34.00	6.37	30.60

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



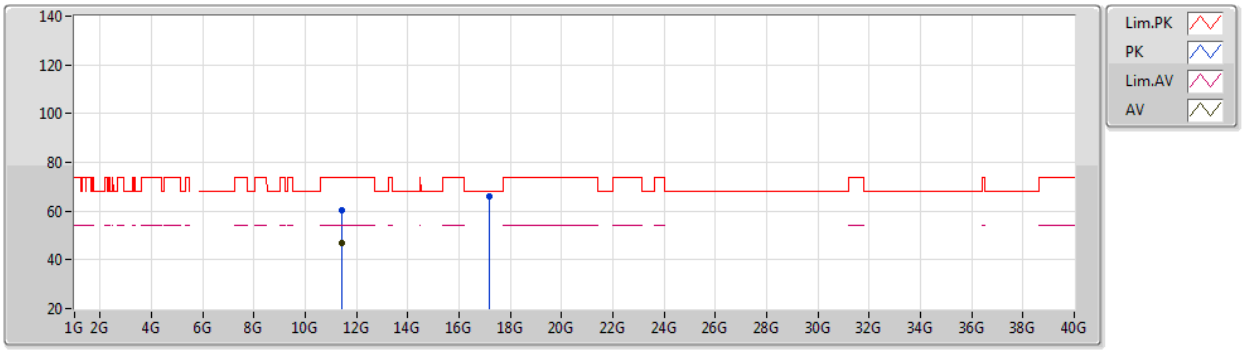
EUT Y_2TX
Setting 28
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4432G	60.31	74.00	-13.69	50.81	3	Horizontal	283	2.70	-	33.84	6.15	30.49
AV	5.4288G	47.72	54.00	-6.28	38.24	3	Horizontal	283	2.70	-	33.83	6.13	30.48
PK	5.46G	59.50	68.20	-8.70	49.96	3	Horizontal	283	2.70	-	33.86	6.17	30.49
PK	5.7136G	125.28	Inf	-Inf	115.68	3	Horizontal	283	2.70	-	33.80	6.36	30.56
AV	5.7232G	113.08	Inf	-Inf	103.48	3	Horizontal	283	2.70	-	33.80	6.36	30.56
PK	5.9728G	59.97	68.20	-8.23	50.11	3	Horizontal	283	2.70	-	34.17	6.31	30.62

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



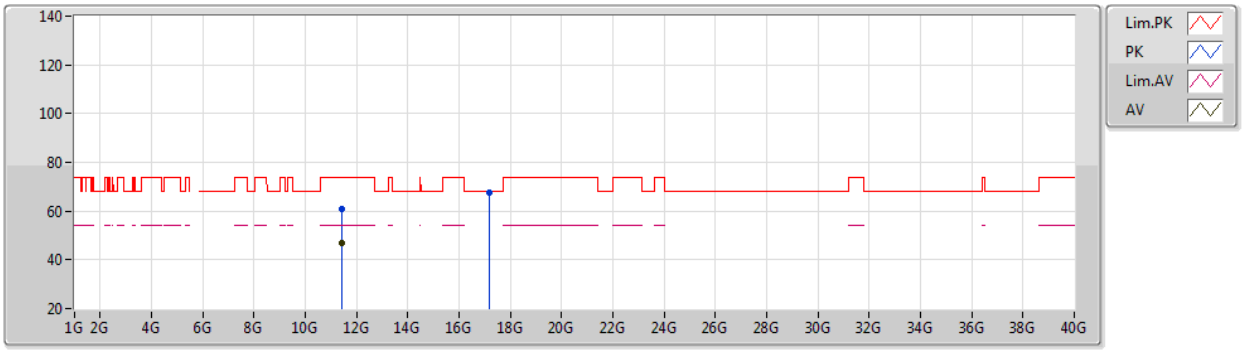
EUT Y_2TX
Setting 28
02-C-B-2

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	11.44084G	60.52	74.00	-13.48	44.42	3	Vertical	13	1.80	-	38.85	8.84	31.59
AV	11.44066G	46.77	54.00	-7.23	30.67	3	Vertical	13	1.80	-	38.85	8.84	31.59
PK	17.1669G	65.93	68.20	-2.27	45.51	3	Vertical	357	1.72	-	42.10	10.11	31.79

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



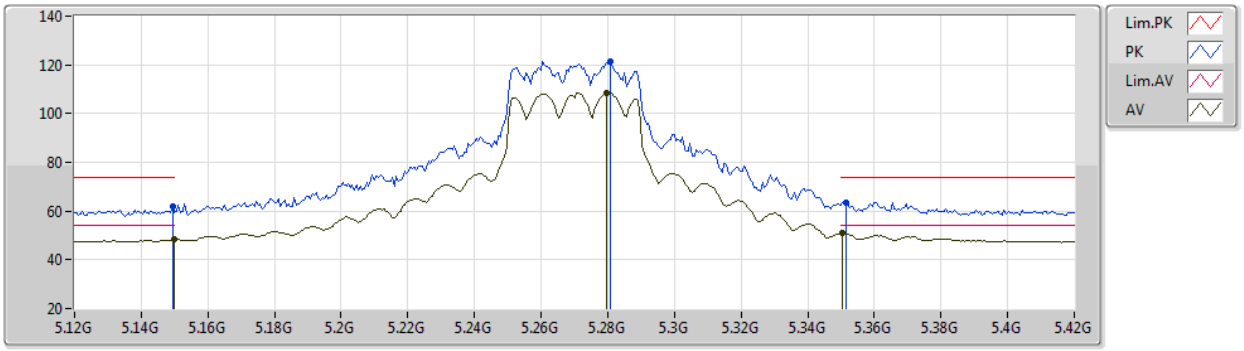
EUT Y_2TX
Setting 28
02-C-B-2

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	11.4472G	60.97	74.00	-13.03	44.86	3	Horizontal	42	1.80	-	38.86	8.84	31.59
AV	11.4376G	46.80	54.00	-7.20	30.70	3	Horizontal	42	1.80	-	38.85	8.84	31.59
PK	17.16462G	67.71	68.20	-0.49	47.30	3	Horizontal	34	2.89	-	42.09	10.11	31.79

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

04/07/2020



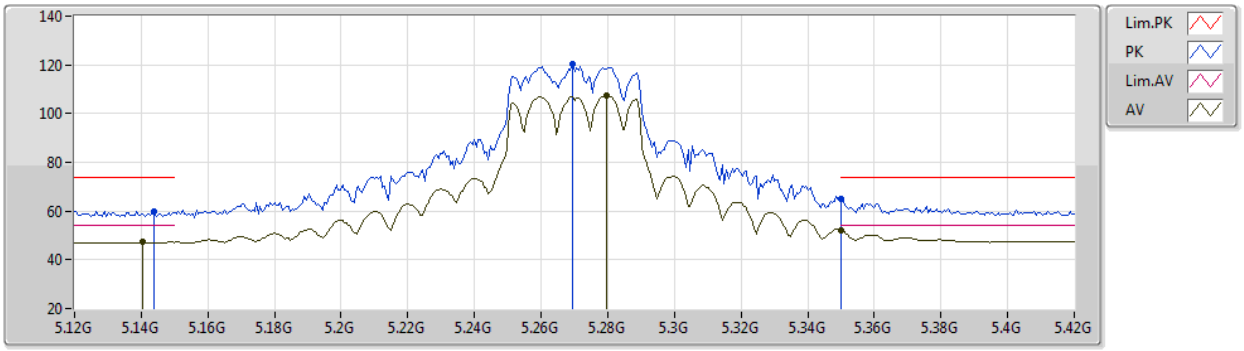
EUT Y_2TX
Setting 25
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	61.89	74.00	-12.11	52.85	3	Vertical	351	2.36	-	33.45	5.97	30.38
AV	5.15G	48.21	54.00	-5.79	39.17	3	Vertical	351	2.36	-	33.45	5.97	30.38
PK	5.2808G	121.57	Inf	-Inf	112.30	3	Vertical	351	2.36	-	33.66	6.04	30.43
AV	5.2796G	108.39	Inf	-Inf	99.12	3	Vertical	351	2.36	-	33.66	6.04	30.43
PK	5.3516G	63.63	74.00	-10.37	54.26	3	Vertical	351	2.36	-	33.75	6.08	30.46
AV	5.3504G	51.13	54.00	-2.87	41.76	3	Vertical	351	2.36	-	33.75	6.08	30.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

04/07/2020



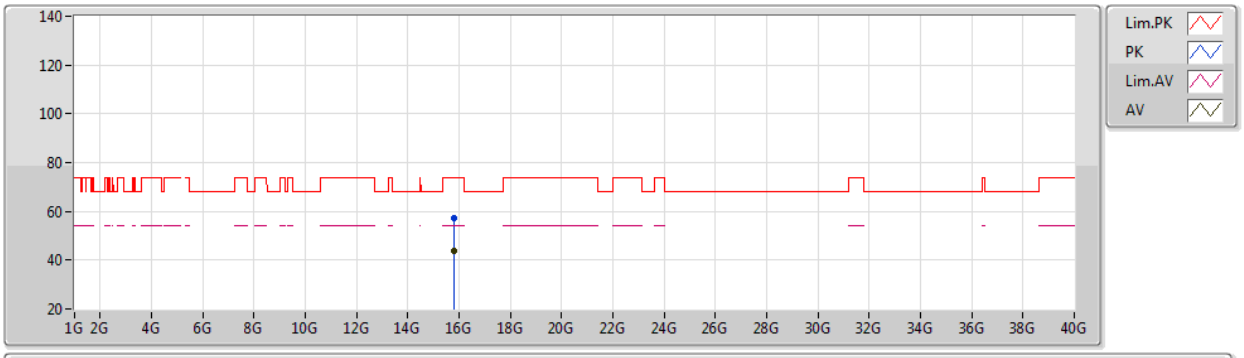
EUT Y_2TX
Setting 25
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	59.82	74.00	-14.18	50.79	3	Horizontal	292	2.45	-	33.44	5.97	30.38
AV	5.1404G	47.25	54.00	-6.75	38.22	3	Horizontal	292	2.45	-	33.44	5.97	30.38
PK	5.2694G	120.20	Inf	-Inf	110.96	3	Horizontal	292	2.45	-	33.64	6.03	30.43
AV	5.2796G	107.66	Inf	-Inf	98.39	3	Horizontal	292	2.45	-	33.66	6.04	30.43
PK	5.35G	65.11	74.00	-8.89	55.74	3	Horizontal	292	2.45	-	33.75	6.08	30.46
AV	5.35G	52.23	54.00	-1.77	42.86	3	Horizontal	292	2.45	-	33.75	6.08	30.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

04/07/2020



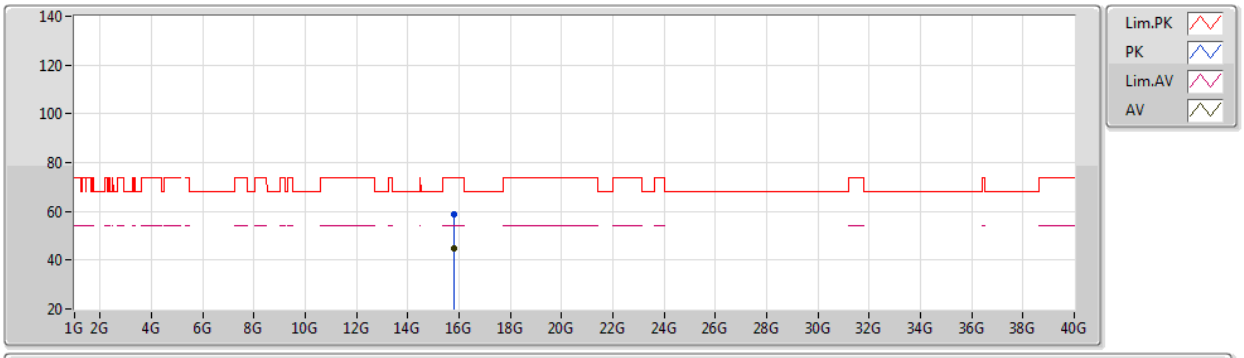
EUT Y_2TX
Setting 25
02-C-B-2

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	15.82278G	57.50	74.00	-16.50	42.29	3	Vertical	31	1.76	-	37.91	9.34	32.04
AV	15.81798G	43.95	54.00	-10.05	28.72	3	Vertical	31	1.76	-	37.93	9.34	32.04

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

04/07/2020



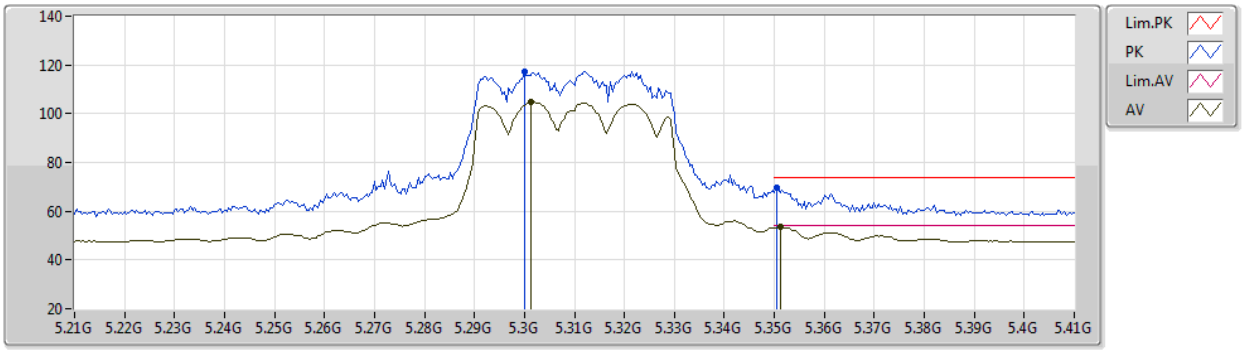
EUT Y_2TX
Setting 25
02-C-B-2

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	15.80844G	58.70	74.00	-15.30	43.44	3	Horizontal	54	1.59	-	37.96	9.34	32.04
AV	15.81336G	44.67	54.00	-9.33	29.43	3	Horizontal	54	1.59	-	37.94	9.34	32.04

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

04/07/2020



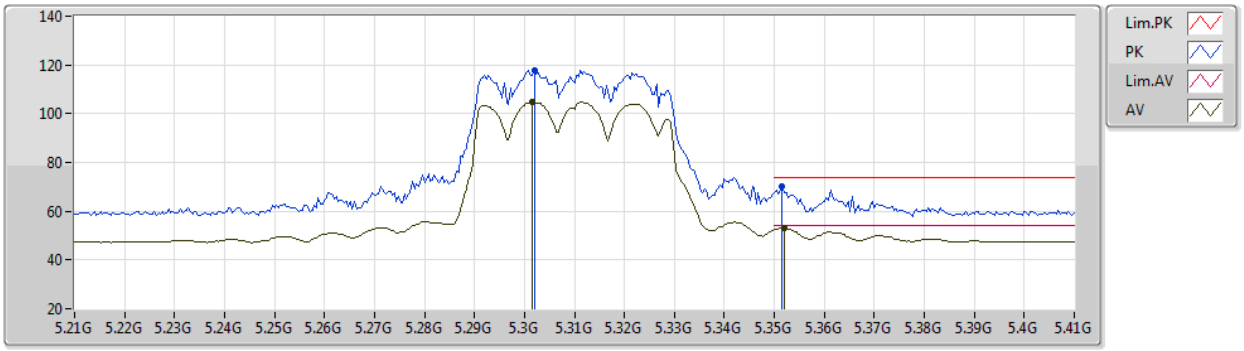
EUT Y_2TX
Setting 22.5
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3G	117.38	Inf	-Inf	108.07	3	Vertical	25	1.80	-	33.70	6.05	30.44
AV	5.3012G	104.76	Inf	-Inf	95.45	3	Vertical	25	1.80	-	33.70	6.05	30.44
PK	5.3504G	69.62	74.00	-4.38	60.25	3	Vertical	25	1.80	-	33.75	6.08	30.46
AV	5.3512G	53.73	54.00	-0.27	44.36	3	Vertical	25	1.80	-	33.75	6.08	30.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

04/07/2020



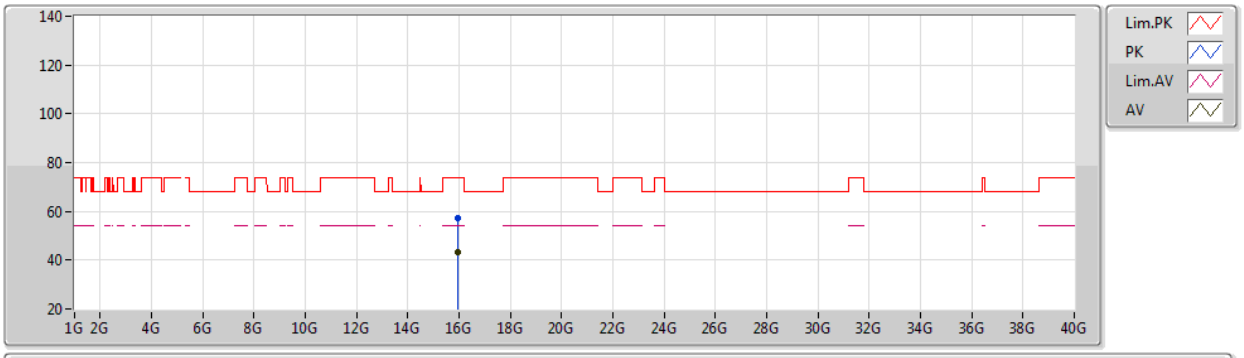
EUT Y_2TX
Setting 22.5
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.302G	117.91	Inf	-Inf	108.60	3	Horizontal	31	2.59	-	33.70	6.05	30.44
AV	5.3016G	104.87	Inf	-Inf	95.56	3	Horizontal	31	2.59	-	33.70	6.05	30.44
PK	5.3516G	70.36	74.00	-3.64	60.99	3	Horizontal	31	2.59	-	33.75	6.08	30.46
AV	5.352G	52.87	54.00	-1.13	43.50	3	Horizontal	31	2.59	-	33.75	6.08	30.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

04/07/2020



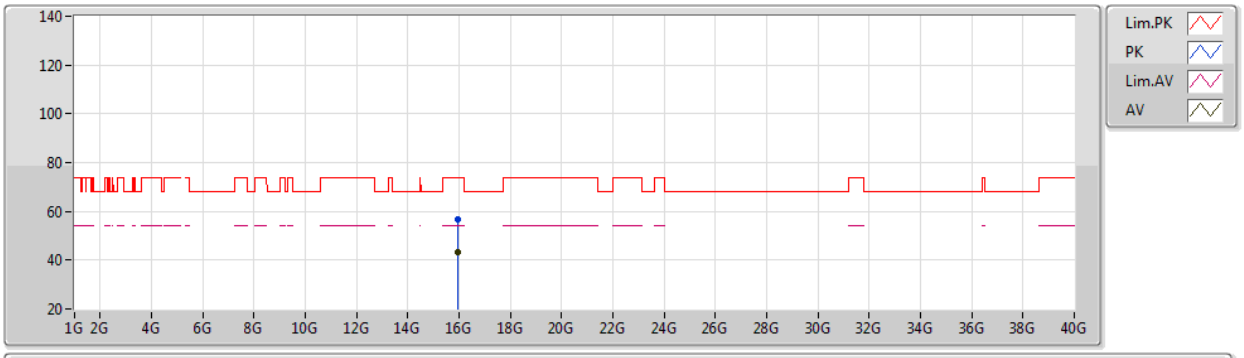
EUT Y_2TX
Setting 22.5
02-C-B-2

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	15.9302G	57.37	74.00	-16.63	42.45	3	Vertical	340	1.16	-	37.60	9.38	32.06
AV	15.93896G	43.31	54.00	-10.69	28.42	3	Vertical	340	1.16	-	37.58	9.38	32.07

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

04/07/2020



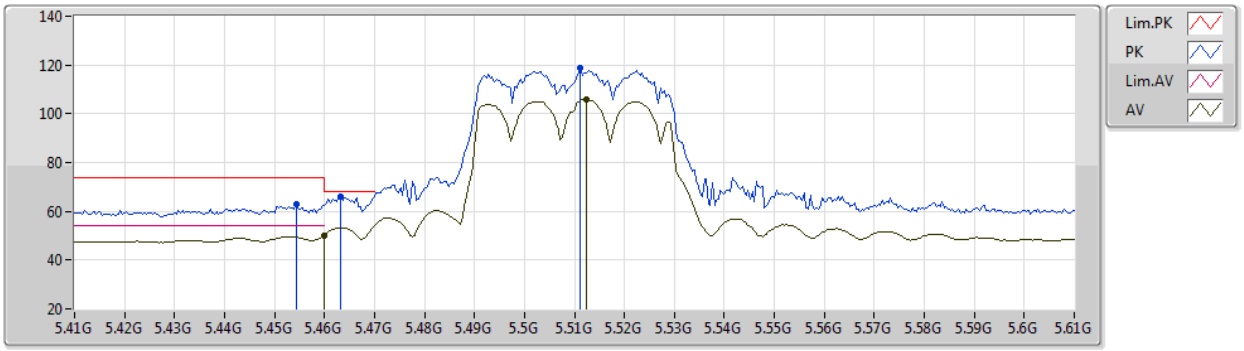
EUT Y_2TX
Setting 22.5
02-C-B-2

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	15.93654G	56.50	74.00	-17.50	41.61	3	Horizontal	257	2.37	-	37.58	9.38	32.07
AV	15.93872G	43.35	54.00	-10.65	28.46	3	Horizontal	257	2.37	-	37.58	9.38	32.07

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

04/07/2020



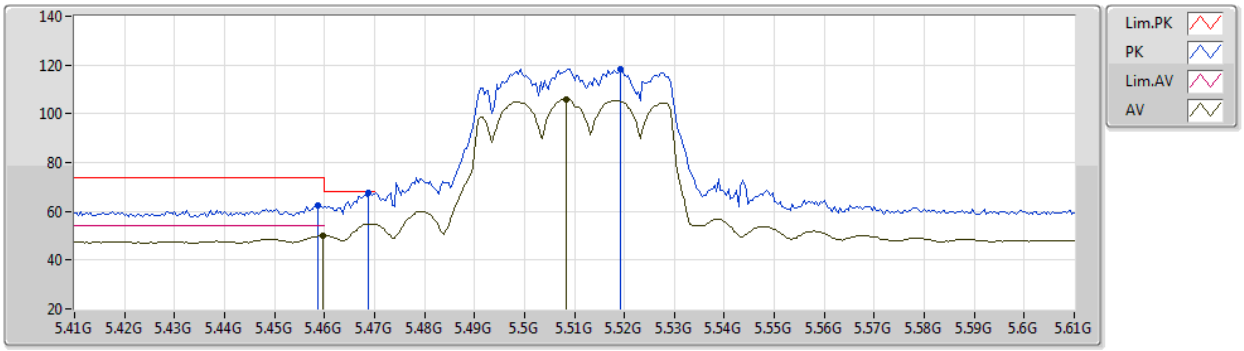
EUT Y_2TX
Setting 23
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4544G	62.75	74.00	-11.25	53.23	3	Vertical	25	1.51	-	33.85	6.16	30.49
PK	5.4632G	65.88	68.20	-2.32	56.35	3	Vertical	25	1.51	-	33.86	6.17	30.50
AV	5.46G	50.18	54.00	-3.82	40.64	3	Vertical	25	1.51	-	33.86	6.17	30.49
PK	5.5112G	118.78	Inf	-Inf	109.17	3	Vertical	25	1.51	-	33.90	6.22	30.51
AV	5.5124G	105.77	Inf	-Inf	96.16	3	Vertical	25	1.51	-	33.90	6.22	30.51

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

04/07/2020



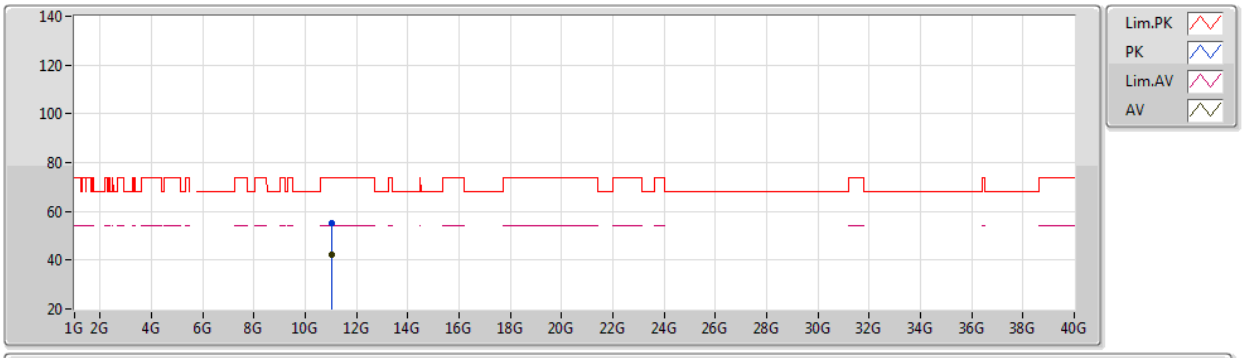
EUT Y_2TX
Setting 23
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4588G	62.33	74.00	-11.67	52.80	3	Horizontal	290	2.74	-	33.86	6.16	30.49
AV	5.4596G	50.04	54.00	-3.96	40.50	3	Horizontal	290	2.74	-	33.86	6.17	30.49
PK	5.4688G	67.55	68.20	-0.65	58.00	3	Horizontal	290	2.74	-	33.87	6.18	30.50
PK	5.5192G	118.26	Inf	-Inf	108.64	3	Horizontal	290	2.74	-	33.90	6.23	30.51
AV	5.5084G	106.04	Inf	-Inf	96.43	3	Horizontal	290	2.74	-	33.90	6.22	30.51

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

04/07/2020



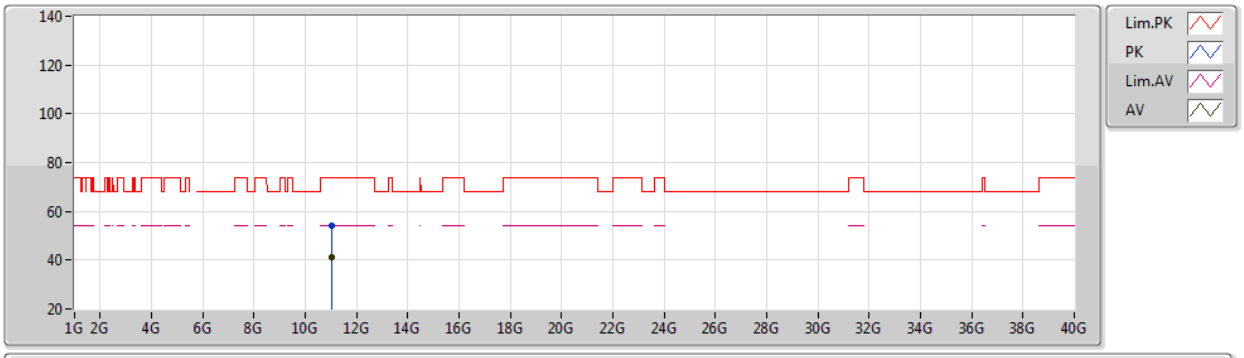
EUT Y_2TX
Setting 23
02-C-B-2

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	11.02024G	54.99	74.00	-19.01	39.21	3	Vertical	345	1.24	-	38.52	8.72	31.46
AV	11.02012G	42.09	54.00	-11.91	26.31	3	Vertical	345	1.24	-	38.52	8.72	31.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

04/07/2020



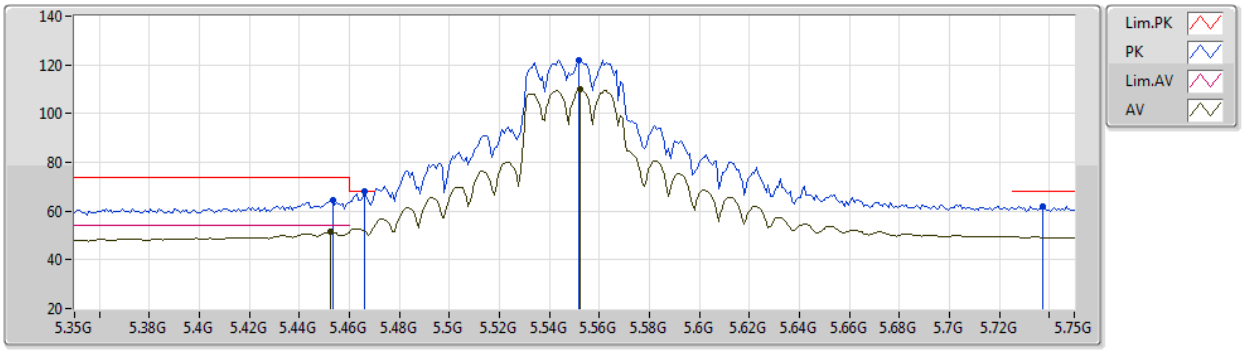
EUT Y_2TX
Setting 23
02-C-B-2

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	11.02544G	54.00	74.00	-20.00	38.22	3	Horizontal	310	2.85	-	38.52	8.72	31.46
AV	11.0293G	41.14	54.00	-12.86	25.36	3	Horizontal	310	2.85	-	38.52	8.72	31.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX

04/07/2020



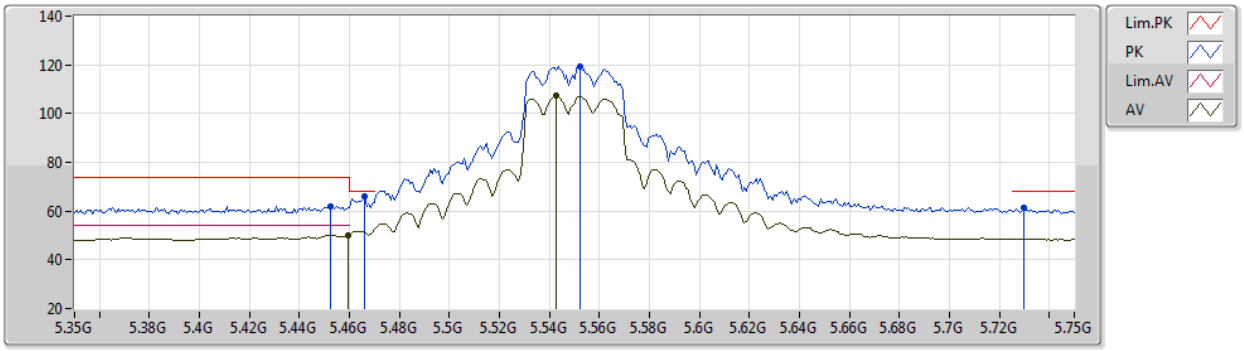
EUT Y_2TX
Setting 27
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4532G	64.36	74.00	-9.64	54.84	3	Vertical	22	1.38	-	33.85	6.16	30.49
AV	5.4524G	51.37	54.00	-2.63	41.85	3	Vertical	22	1.38	-	33.85	6.16	30.49
PK	5.466G	68.10	68.20	-0.10	58.56	3	Vertical	22	1.38	-	33.87	6.17	30.50
PK	5.5516G	122.15	Inf	-Inf	112.51	3	Vertical	22	1.38	-	33.90	6.26	30.52
AV	5.5524G	109.78	Inf	-Inf	100.14	3	Vertical	22	1.38	-	33.90	6.26	30.52
PK	5.7372G	62.11	68.20	-6.09	52.51	3	Vertical	22	1.38	-	33.80	6.37	30.57

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX

04/07/2020



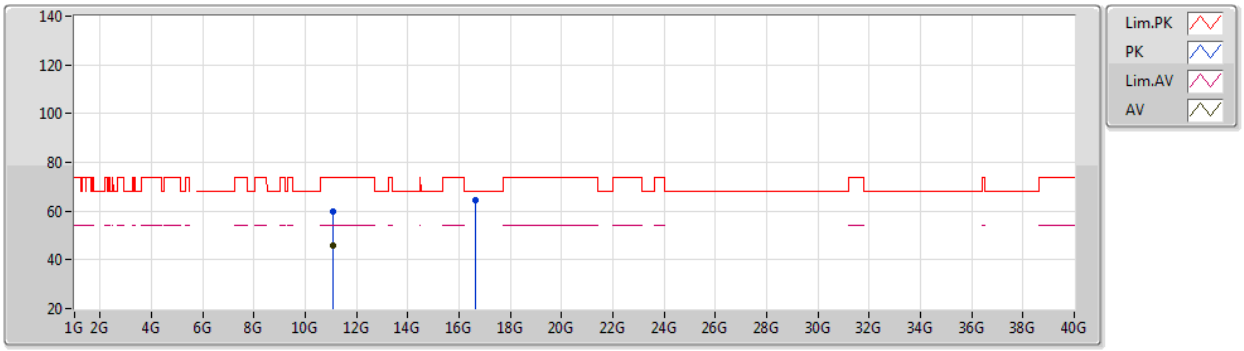
EUT Y_2TX
Setting 27
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4524G	62.04	74.00	-11.96	52.52	3	Horizontal	289	1.38	-	33.85	6.16	30.49
PK	5.466G	66.10	68.20	-2.10	56.56	3	Horizontal	289	1.38	-	33.87	6.17	30.50
AV	5.4596G	50.25	54.00	-3.75	40.71	3	Horizontal	289	1.38	-	33.86	6.17	30.49
PK	5.5524G	119.44	Inf	-Inf	109.80	3	Horizontal	289	1.38	-	33.90	6.26	30.52
AV	5.5428G	107.18	Inf	-Inf	97.55	3	Horizontal	289	1.38	-	33.90	6.25	30.52
PK	5.73G	61.27	68.20	-6.93	51.68	3	Horizontal	289	1.38	-	33.80	6.36	30.57

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX

04/07/2020



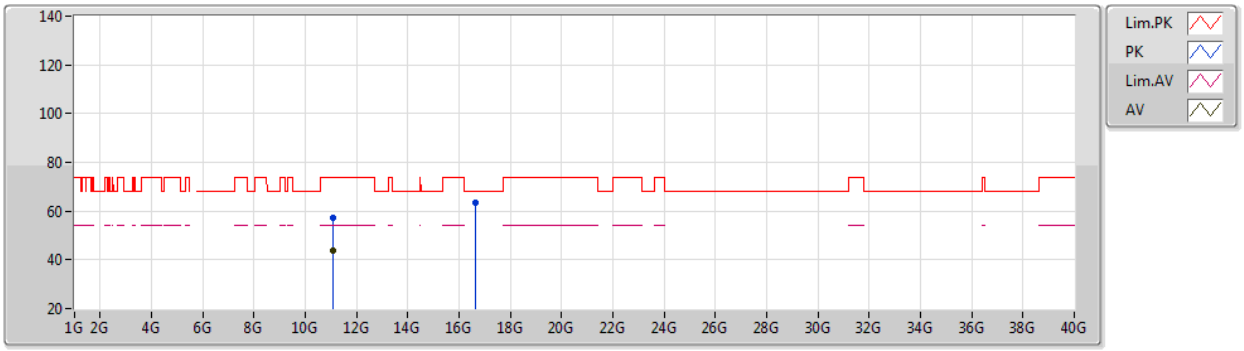
EUT Y_2TX
Setting 27
02-C-B-2

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	11.10084G	60.06	74.00	-13.94	44.22	3	Vertical	8	1.15	-	38.58	8.74	31.48
AV	11.10006G	46.03	54.00	-7.97	30.19	3	Vertical	8	1.15	-	38.58	8.74	31.48
PK	16.65624G	64.48	68.20	-3.72	46.65	3	Vertical	344	1.69	-	39.89	9.80	31.86

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX

04/07/2020



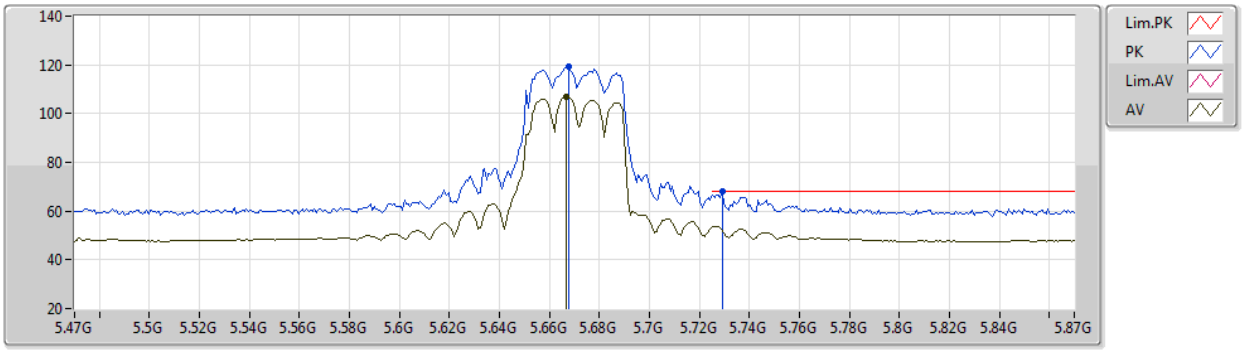
EUT Y_2TX
Setting 27
02-C-B-2

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	11.10186G	57.47	74.00	-16.53	41.63	3	Horizontal	27	1.80	-	38.58	8.74	31.48
AV	11.10294G	43.62	54.00	-10.38	27.78	3	Horizontal	27	1.80	-	38.58	8.74	31.48
PK	16.6476G	63.41	68.20	-4.79	45.61	3	Horizontal	5	1.80	-	39.86	9.80	31.86

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX

04/07/2020



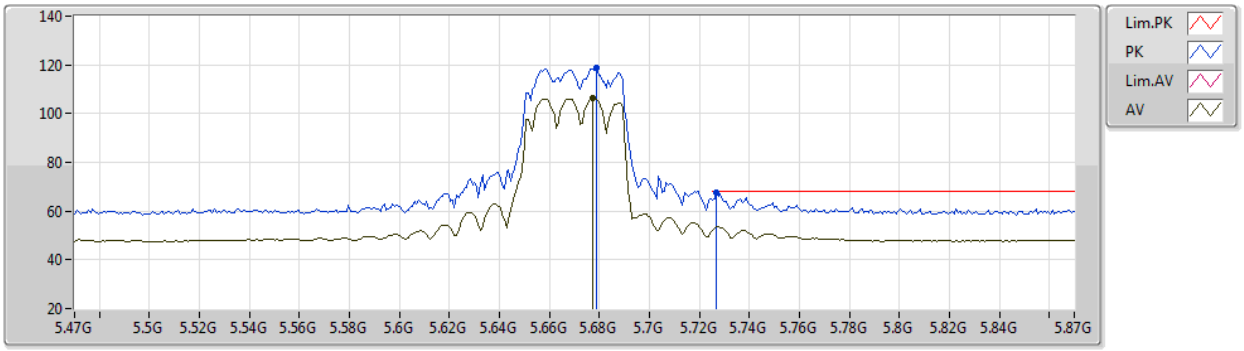
EUT Y_2TX
Setting 23
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6676G	119.26	Inf	-Inf	109.65	3	Vertical	24	1.54	-	33.83	6.33	30.55
AV	5.6668G	106.97	Inf	-Inf	97.36	3	Vertical	24	1.54	-	33.83	6.33	30.55
PK	5.7292G	67.88	68.20	-0.32	58.29	3	Vertical	24	1.54	-	33.80	6.36	30.57

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX

04/07/2020



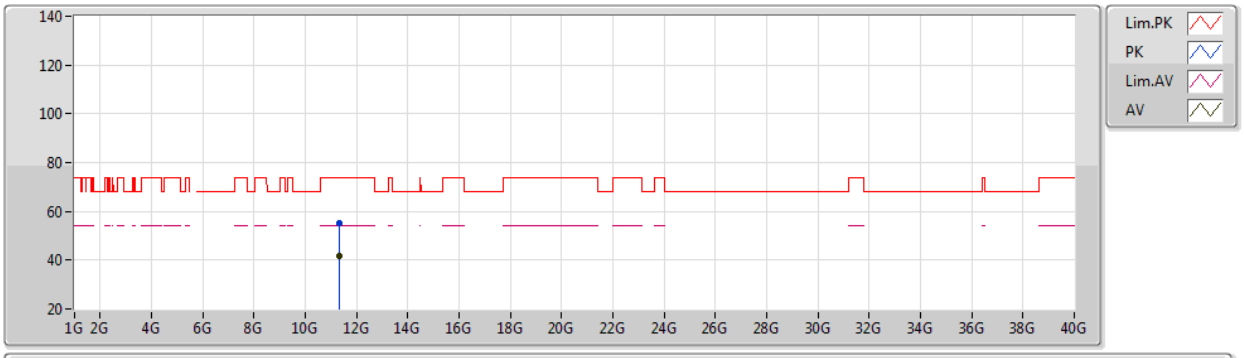
EUT Y_2TX
Setting 23
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6788G	118.84	Inf	-Inf	109.23	3	Horizontal	27	2.26	-	33.82	6.34	30.55
AV	5.6772G	106.40	Inf	-Inf	96.79	3	Horizontal	27	2.26	-	33.82	6.34	30.55
PK	5.7268G	67.52	68.20	-0.68	57.93	3	Horizontal	27	2.26	-	33.80	6.36	30.57

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX

04/07/2020



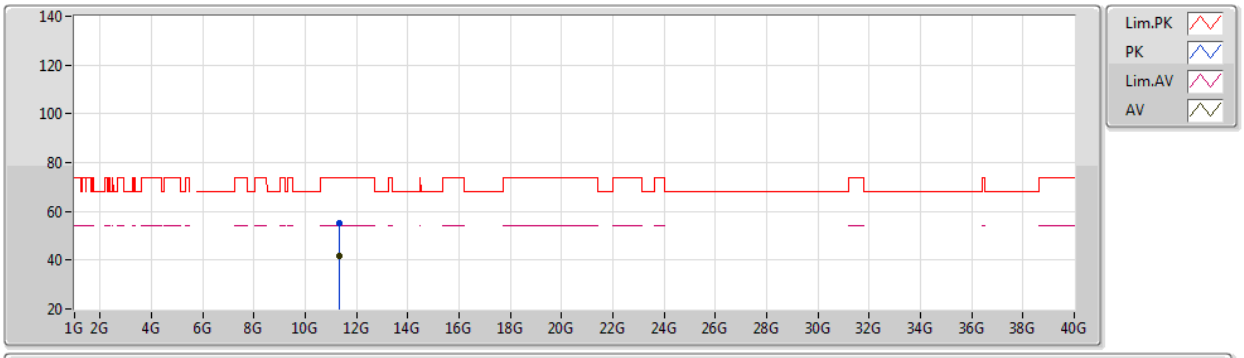
EUT Y_2TX
Setting 23
02-C-B-2

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	11.33886G	54.98	74.00	-19.02	38.96	3	Vertical	351	2.03	-	38.77	8.81	31.56
AV	11.33994G	41.79	54.00	-12.21	25.77	3	Vertical	351	2.03	-	38.77	8.81	31.56

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX

04/07/2020



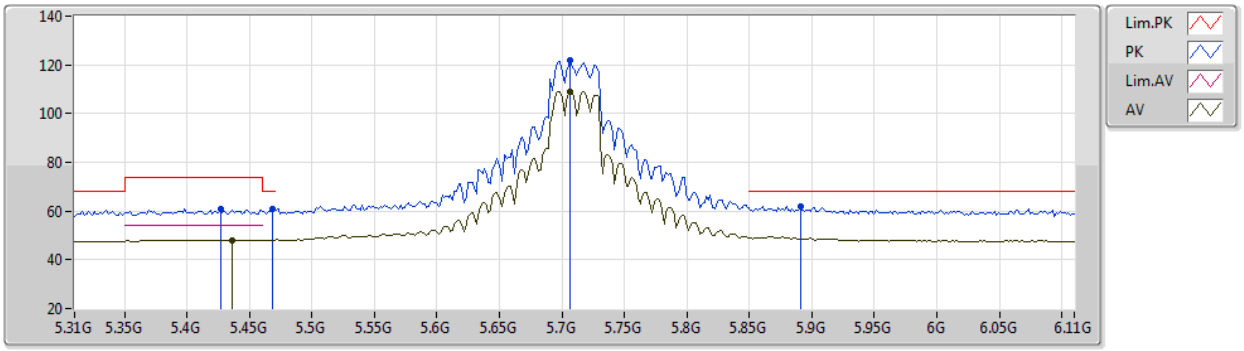
EUT Y_2TX
Setting 23
02-C-B-2

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	11.35158G	55.02	74.00	-18.98	38.99	3	Horizontal	351	2.05	-	38.78	8.81	31.56
AV	11.34186G	41.53	54.00	-12.47	25.51	3	Horizontal	351	2.05	-	38.77	8.81	31.56

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2020



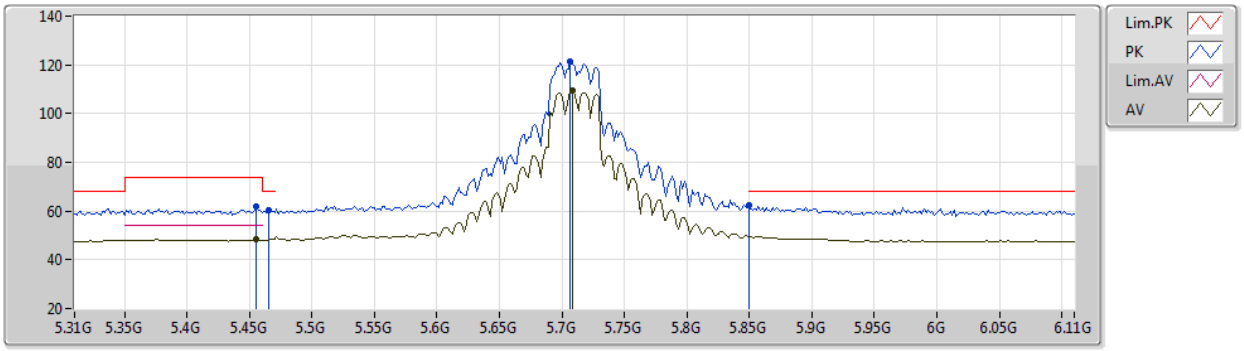
EUT Y_2TX
Setting 27
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4268G	60.85	74.00	-13.15	51.37	3	Vertical	21	1.50	-	33.83	6.13	30.48
AV	5.4364G	48.06	54.00	-5.94	38.56	3	Vertical	21	1.50	-	33.84	6.14	30.48
PK	5.4684G	60.61	68.20	-7.59	51.06	3	Vertical	21	1.50	-	33.87	6.18	30.50
PK	5.7068G	121.80	Inf	-Inf	112.21	3	Vertical	21	1.50	-	33.80	6.35	30.56
AV	5.7068G	109.13	Inf	-Inf	99.54	3	Vertical	21	1.50	-	33.80	6.35	30.56
PK	5.8908G	61.91	68.20	-6.29	52.10	3	Vertical	21	1.50	-	34.07	6.35	30.61

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2020



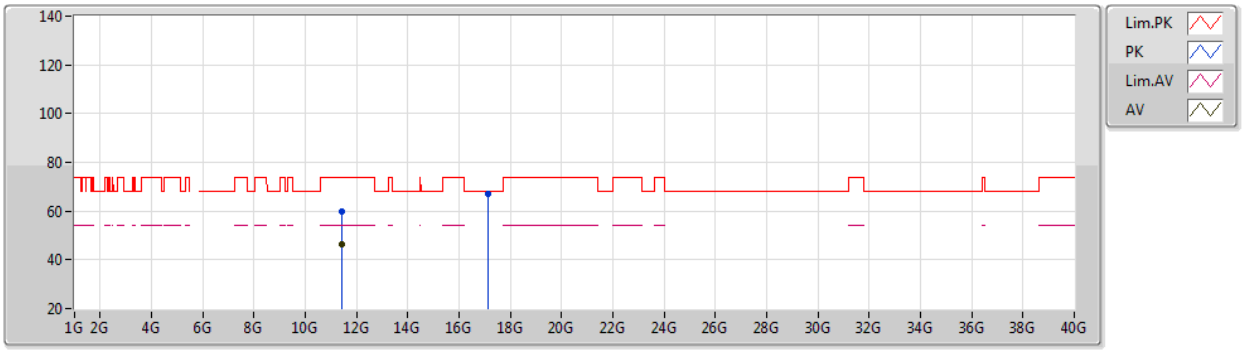
EUT Y_2TX
Setting 27
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4556G	62.14	74.00	-11.86	52.61	3	Horizontal	27	2.26	-	33.86	6.16	30.49
AV	5.4556G	48.24	54.00	-5.76	38.71	3	Horizontal	27	2.26	-	33.86	6.16	30.49
PK	5.4652G	60.56	68.20	-7.64	51.02	3	Horizontal	27	2.26	-	33.87	6.17	30.50
PK	5.7068G	121.59	Inf	-Inf	112.00	3	Horizontal	27	2.26	-	33.80	6.35	30.56
AV	5.7084G	109.36	Inf	-Inf	99.77	3	Horizontal	27	2.26	-	33.80	6.35	30.56
PK	5.85G	62.16	68.20	-6.04	52.44	3	Horizontal	27	2.26	-	33.95	6.37	30.60

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2020



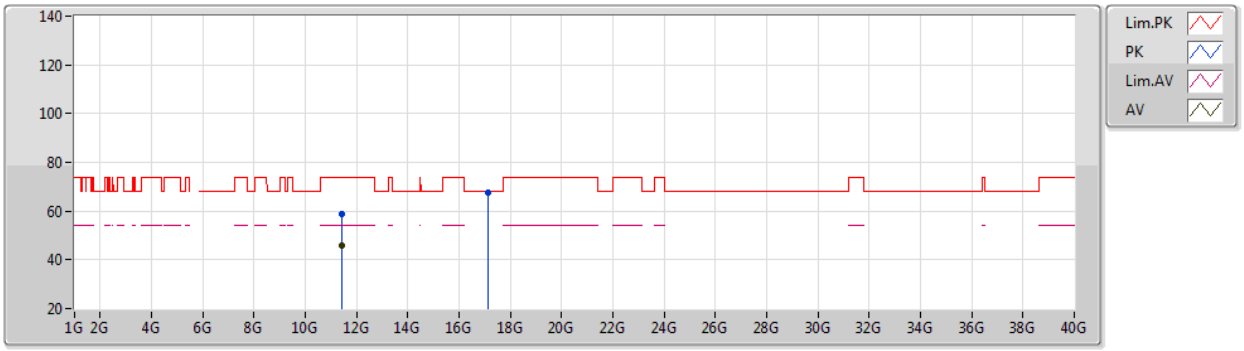
EUT Y_2TX
Setting 27
02-C-B-2

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	11.41994G	59.72	74.00	-14.28	43.63	3	Vertical	12	1.80	-	38.84	8.83	31.58
AV	11.42036G	46.53	54.00	-7.47	30.44	3	Vertical	12	1.80	-	38.84	8.83	31.58
PK	17.1251G	66.86	68.20	-1.34	46.68	3	Vertical	360	1.76	-	41.88	10.08	31.78

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2020



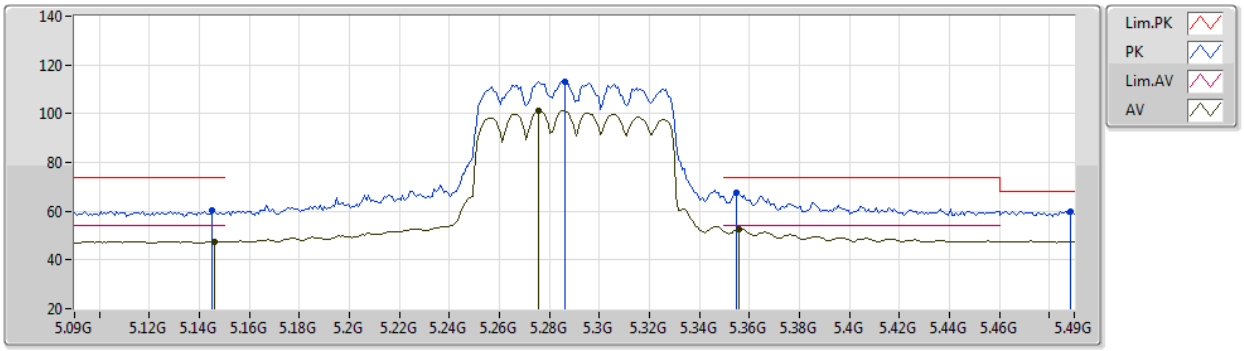
EUT Y_2TX
Setting 27
02-C-B-2

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	11.4188G	58.74	74.00	-15.26	42.65	3	Horizontal	45	1.80	-	38.84	8.83	31.58
AV	11.41874G	45.84	54.00	-8.16	29.76	3	Horizontal	45	1.80	-	38.83	8.83	31.58
PK	17.1366G	67.64	68.20	-0.56	47.39	3	Horizontal	37	2.88	-	41.94	10.09	31.78

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

04/07/2020



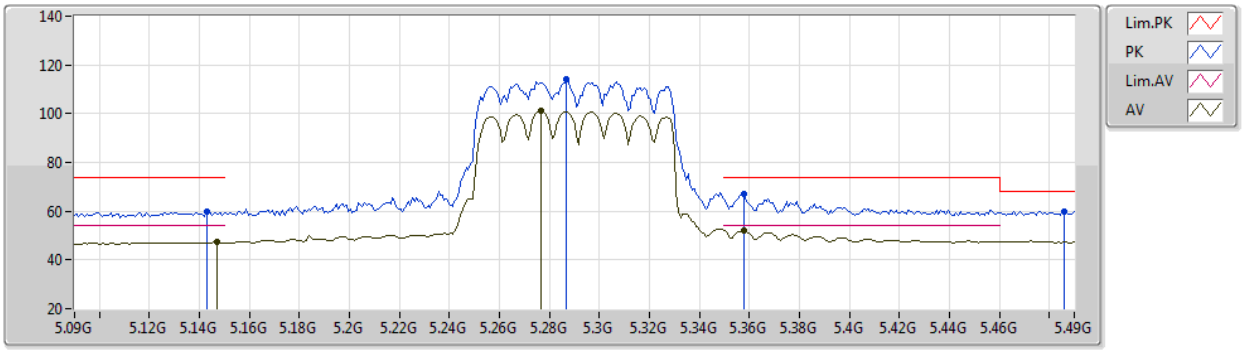
EUT Y_2TX
Setting 23
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1452G	60.21	74.00	-13.79	51.17	3	Vertical	28	1.93	-	33.45	5.97	30.38
AV	5.146G	47.47	54.00	-6.53	38.43	3	Vertical	28	1.93	-	33.45	5.97	30.38
PK	5.286G	113.14	Inf	-Inf	103.86	3	Vertical	28	1.93	-	33.67	6.04	30.43
AV	5.2756G	101.18	Inf	-Inf	91.92	3	Vertical	28	1.93	-	33.65	6.04	30.43
PK	5.3548G	67.77	74.00	-6.23	58.40	3	Vertical	28	1.93	-	33.75	6.08	30.46
AV	5.3556G	52.72	54.00	-1.28	43.34	3	Vertical	28	1.93	-	33.76	6.08	30.46
PK	5.4884G	59.99	68.20	-8.21	50.41	3	Vertical	28	1.93	-	33.89	6.20	30.51

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

04/07/2020



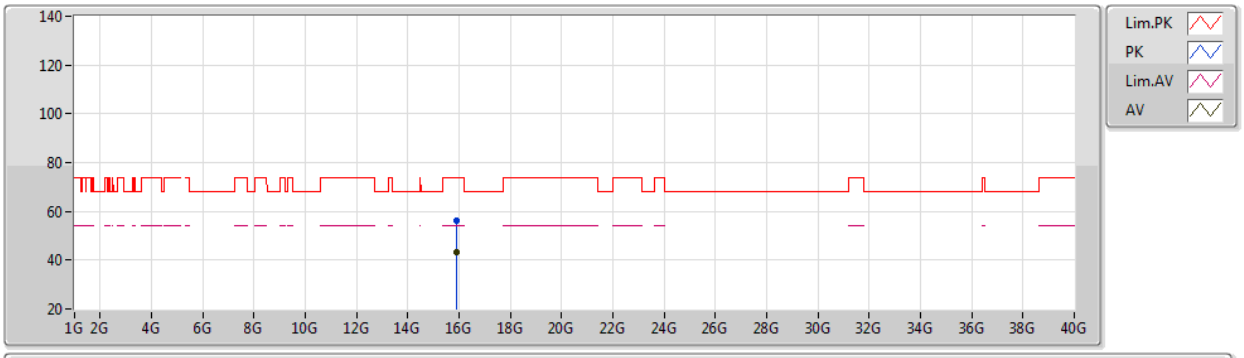
EUT Y_2TX
Setting 23
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1428G	59.76	74.00	-14.24	50.73	3	Horizontal	30	2.48	-	33.44	5.97	30.38
AV	5.1468G	47.28	54.00	-6.72	38.24	3	Horizontal	30	2.48	-	33.45	5.97	30.38
PK	5.2868G	114.02	Inf	-Inf	104.74	3	Horizontal	30	2.48	-	33.67	6.04	30.43
AV	5.2764G	101.05	Inf	-Inf	91.79	3	Horizontal	30	2.48	-	33.65	6.04	30.43
PK	5.358G	67.30	74.00	-6.70	57.92	3	Horizontal	30	2.48	-	33.76	6.08	30.46
AV	5.358G	51.96	54.00	-2.04	42.58	3	Horizontal	30	2.48	-	33.76	6.08	30.46
PK	5.486G	59.97	68.20	-8.23	50.39	3	Horizontal	30	2.48	-	33.89	6.19	30.50

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

04/07/2020



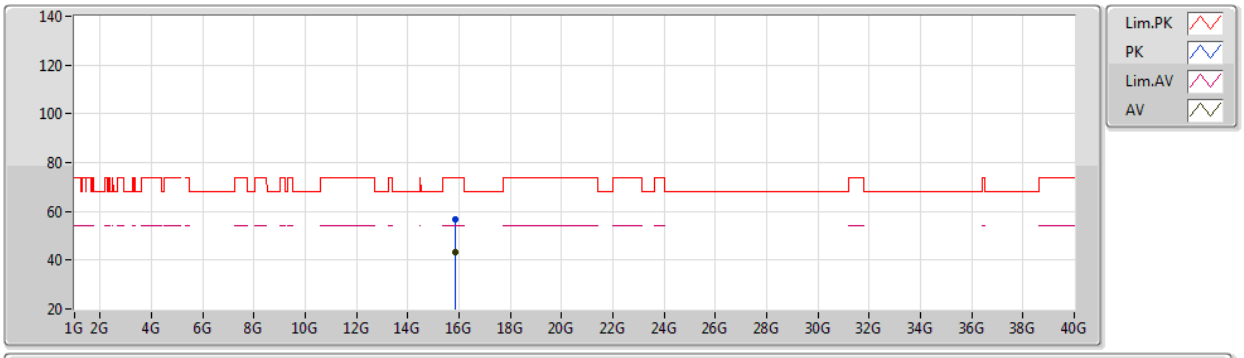
EUT Y_2TX
Setting 23
02-C-B-2

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	15.88026G	56.17	74.00	-17.83	41.11	3	Vertical	245	1.21	-	37.75	9.36	32.05
AV	15.8805G	43.22	54.00	-10.78	28.16	3	Vertical	245	1.21	-	37.75	9.36	32.05

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

04/07/2020



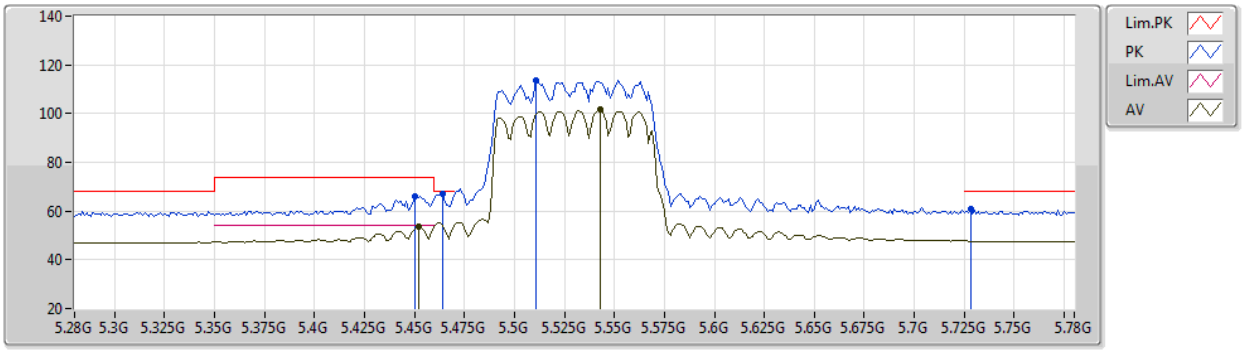
EUT Y_2TX
Setting 23
02-C-B-2

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	15.87018G	56.82	74.00	-17.18	41.73	3	Horizontal	78	1.26	-	37.78	9.36	32.05
AV	15.85824G	43.10	54.00	-10.90	27.99	3	Horizontal	78	1.26	-	37.81	9.35	32.05

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX

04/07/2020



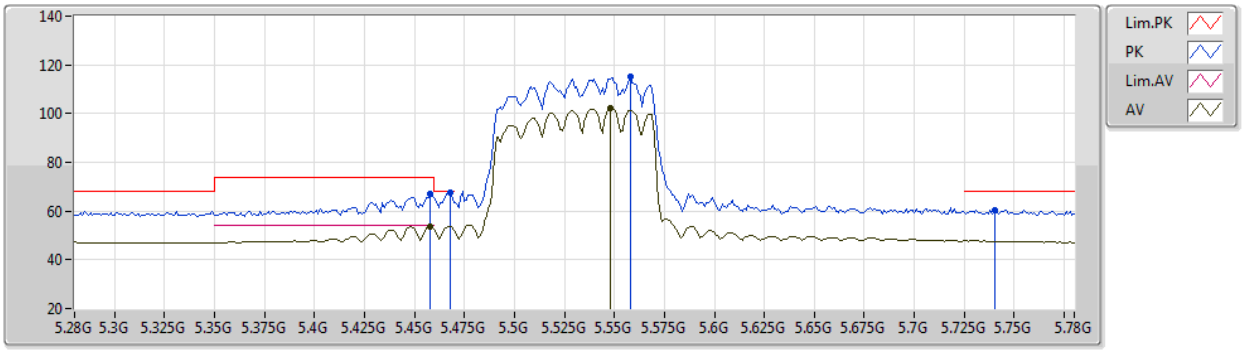
EUT Y_2TX
Setting 22
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.45G	65.93	74.00	-8.07	56.42	3	Vertical	24	1.49	-	33.85	6.15	30.49
AV	5.452G	53.57	54.00	-0.43	44.05	3	Vertical	24	1.49	-	33.85	6.16	30.49
PK	5.464G	67.21	68.20	-0.99	57.68	3	Vertical	24	1.49	-	33.86	6.17	30.50
PK	5.511G	113.61	Inf	-Inf	104.00	3	Vertical	24	1.49	-	33.90	6.22	30.51
AV	5.543G	101.57	Inf	-Inf	91.94	3	Vertical	24	1.49	-	33.90	6.25	30.52
PK	5.728G	60.99	68.20	-7.21	51.40	3	Vertical	24	1.49	-	33.80	6.36	30.57

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX

04/07/2020



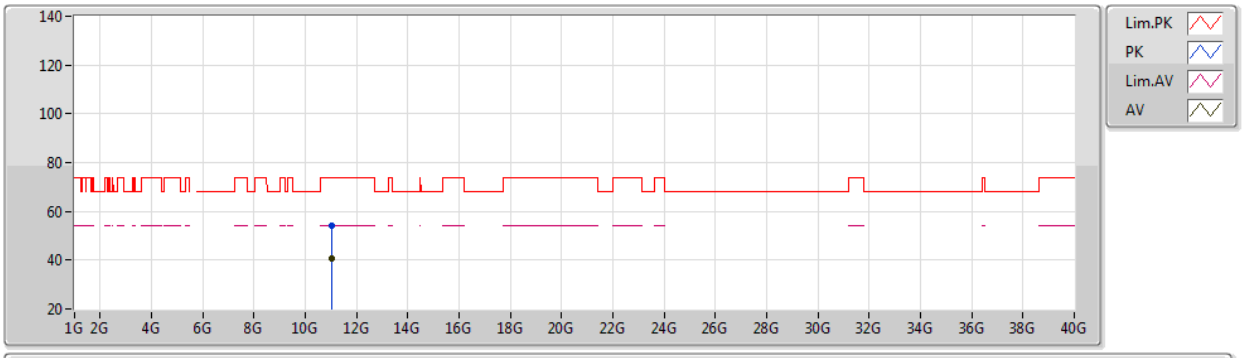
EUT Y_2TX
Setting 22
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.458G	67.18	74.00	-6.82	57.65	3	Horizontal	289	2.83	-	33.86	6.16	30.49
AV	5.458G	53.69	54.00	-0.31	44.16	3	Horizontal	289	2.83	-	33.86	6.16	30.49
PK	5.468G	67.54	68.20	-0.66	58.00	3	Horizontal	289	2.83	-	33.87	6.17	30.50
PK	5.558G	115.05	Inf	-Inf	105.41	3	Horizontal	289	2.83	-	33.90	6.26	30.52
AV	5.548G	102.21	Inf	-Inf	92.58	3	Horizontal	289	2.83	-	33.90	6.25	30.52
PK	5.74G	60.46	68.20	-7.74	50.86	3	Horizontal	289	2.83	-	33.80	6.37	30.57

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX

04/07/2020



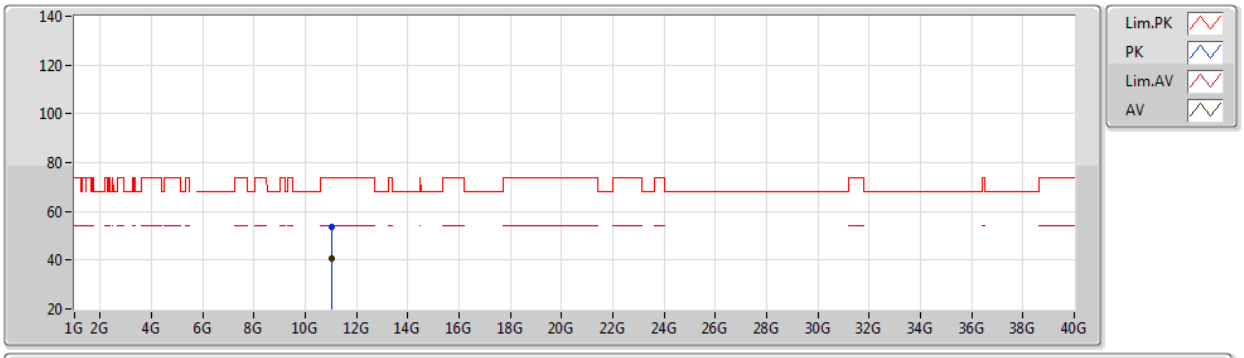
EUT Y_2TX
Setting 22
02-C-B-2

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	11.05388G	53.95	74.00	-20.05	38.15	3	Vertical	106	2.85	-	38.54	8.73	31.47
AV	11.05562G	40.80	54.00	-13.20	25.00	3	Vertical	106	2.85	-	38.54	8.73	31.47

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX

04/07/2020



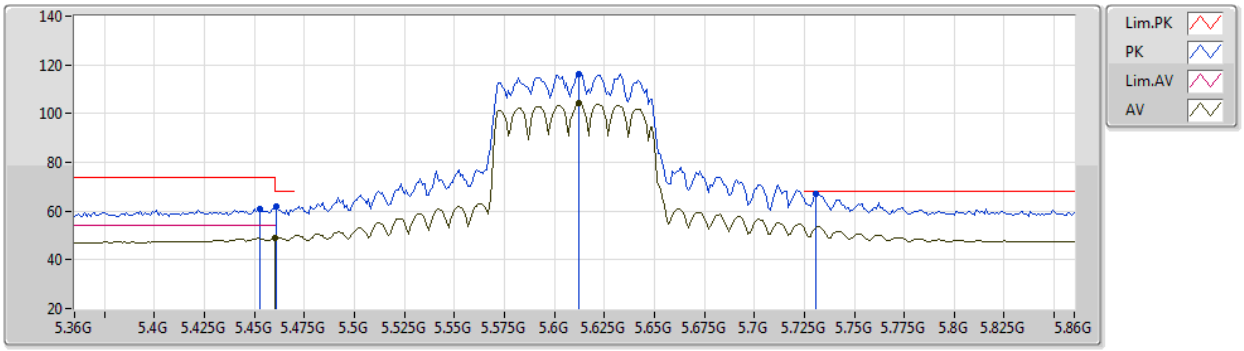
EUT Y_2TX
Setting 22
02-C-B-2

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	11.05406G	53.82	74.00	-20.18	38.02	3	Horizontal	260	1.55	-	38.54	8.73	31.47
AV	11.04884G	40.76	54.00	-13.24	24.97	3	Horizontal	260	1.55	-	38.54	8.72	31.47

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX

04/07/2020



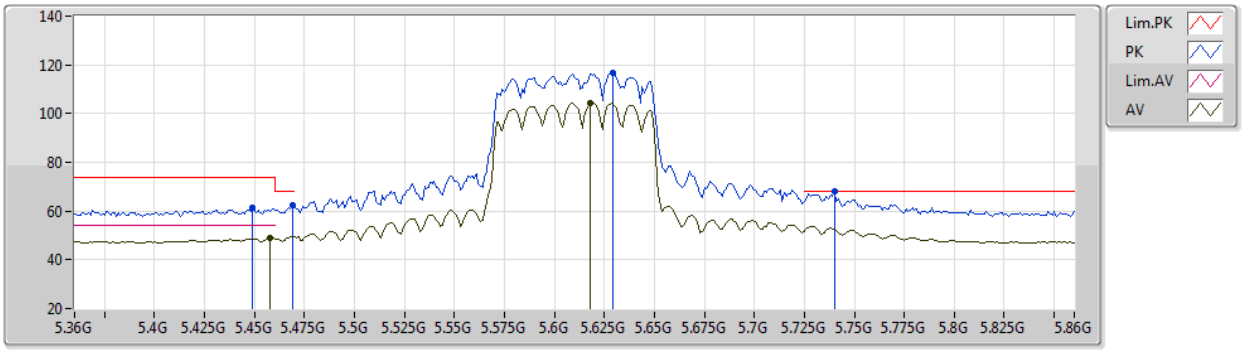
EUT Y_2TX
Setting 24
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.453G	61.12	74.00	-12.88	51.60	3	Vertical	20	1.58	-	33.85	6.16	30.49
PK	5.461G	61.66	68.20	-6.54	52.12	3	Vertical	20	1.58	-	33.86	6.17	30.49
AV	5.46G	48.86	54.00	-5.14	39.32	3	Vertical	20	1.58	-	33.86	6.17	30.49
PK	5.612G	116.44	Inf	-Inf	106.77	3	Vertical	20	1.58	-	33.89	6.31	30.53
AV	5.612G	104.20	Inf	-Inf	94.53	3	Vertical	20	1.58	-	33.89	6.31	30.53
PK	5.731G	67.00	68.20	-1.20	57.40	3	Vertical	20	1.58	-	33.80	6.37	30.57

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX

04/07/2020



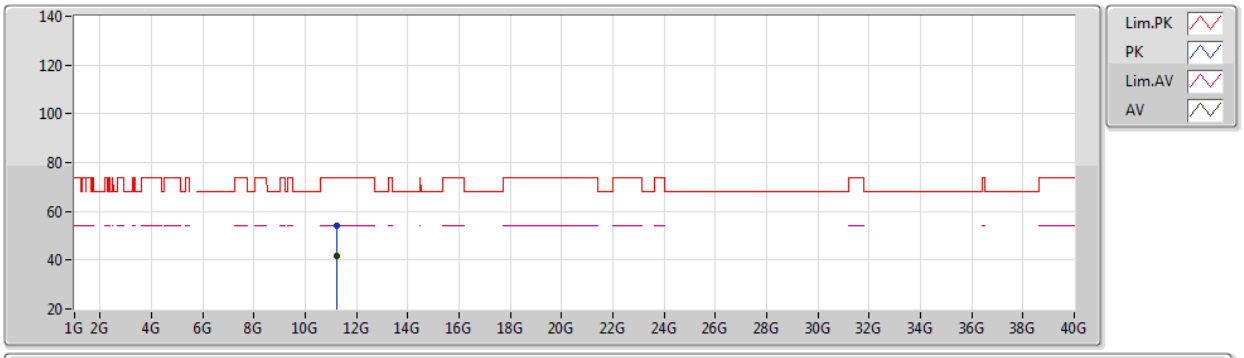
EUT Y_2TX
Setting 24
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.449G	61.14	74.00	-12.86	51.63	3	Horizontal	293	2.67	-	33.85	6.15	30.49
AV	5.458G	49.04	54.00	-4.96	39.51	3	Horizontal	293	2.67	-	33.86	6.16	30.49
PK	5.469G	62.38	68.20	-5.82	52.83	3	Horizontal	293	2.67	-	33.87	6.18	30.50
PK	5.629G	116.50	Inf	-Inf	106.86	3	Horizontal	293	2.67	-	33.87	6.31	30.54
AV	5.618G	104.47	Inf	-Inf	94.82	3	Horizontal	293	2.67	-	33.88	6.31	30.54
PK	5.74G	68.04	68.20	-0.16	58.44	3	Horizontal	293	2.67	-	33.80	6.37	30.57

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX

04/07/2020



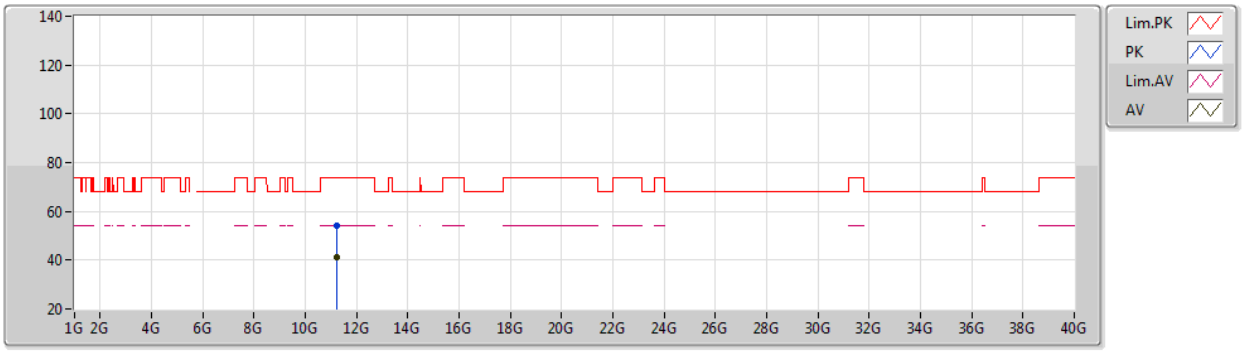
EUT Y_2TX
Setting 24
02-C-B-2

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	11.22084G	54.02	74.00	-19.98	38.09	3	Vertical	299	2.46	-	38.68	8.77	31.52
AV	11.22006G	41.47	54.00	-12.53	25.54	3	Vertical	299	2.46	-	38.68	8.77	31.52

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX

04/07/2020



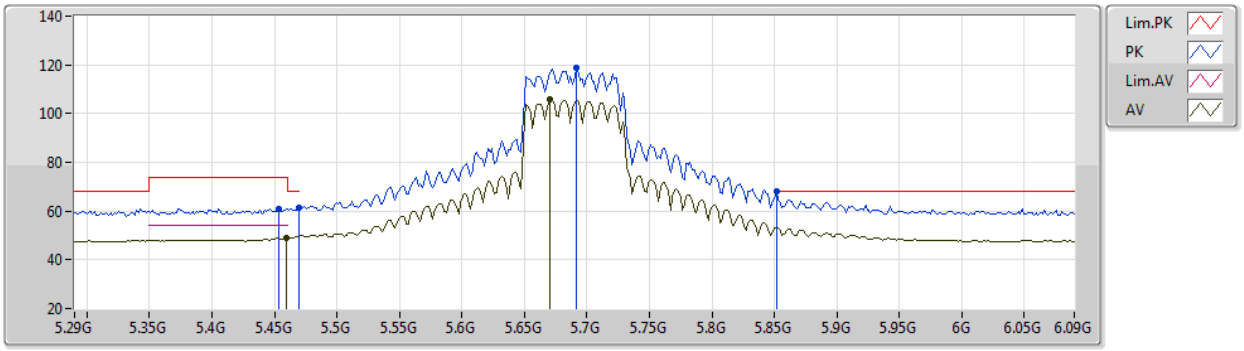
EUT Y_2TX
Setting 24
02-C-B-2

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	11.23152G	54.33	74.00	-19.67	38.38	3	Horizontal	88	2.72	-	38.69	8.78	31.52
AV	11.22012G	41.45	54.00	-12.55	25.52	3	Horizontal	88	2.72	-	38.68	8.77	31.52

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

04/07/2020



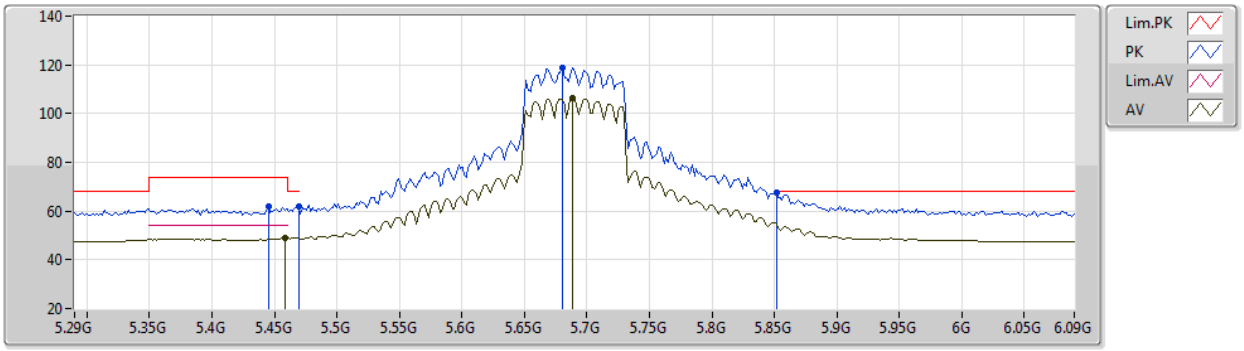
EUT Y_2TX
Setting 26
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4532G	60.98	74.00	-13.02	51.46	3	Vertical	19	1.64	-	33.85	6.16	30.49
AV	5.4596G	49.16	54.00	-4.84	39.62	3	Vertical	19	1.64	-	33.86	6.17	30.49
PK	5.4692G	61.15	68.20	-7.05	51.60	3	Vertical	19	1.64	-	33.87	6.18	30.50
PK	5.6916G	118.72	Inf	-Inf	109.12	3	Vertical	19	1.64	-	33.81	6.35	30.56
AV	5.6708G	105.66	Inf	-Inf	96.04	3	Vertical	19	1.64	-	33.83	6.34	30.55
PK	5.8516G	68.12	68.20	-0.08	58.40	3	Vertical	19	1.64	-	33.95	6.37	30.60

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

04/07/2020



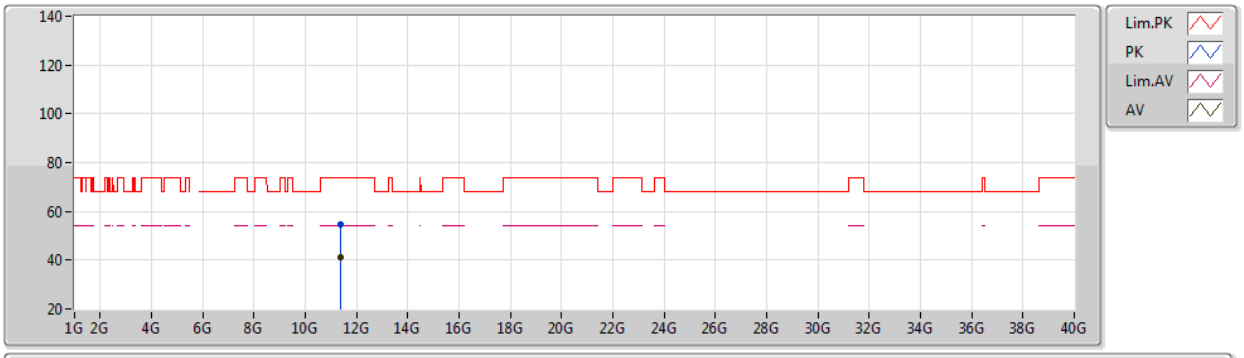
EUT Y_2TX
Setting 26
02-C-B-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4452G	61.88	74.00	-12.12	52.37	3	Horizontal	288	2.61	-	33.85	6.15	30.49
PK	5.4692G	61.96	68.20	-6.24	52.41	3	Horizontal	288	2.61	-	33.87	6.18	30.50
AV	5.458G	48.99	54.00	-5.01	39.46	3	Horizontal	288	2.61	-	33.86	6.16	30.49
PK	5.6804G	119.04	Inf	-Inf	109.43	3	Horizontal	288	2.61	-	33.82	6.34	30.55
AV	5.6884G	106.27	Inf	-Inf	96.68	3	Horizontal	288	2.61	-	33.81	6.34	30.56
PK	5.8516G	67.46	68.20	-0.74	57.74	3	Horizontal	288	2.61	-	33.95	6.37	30.60

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

04/07/2020



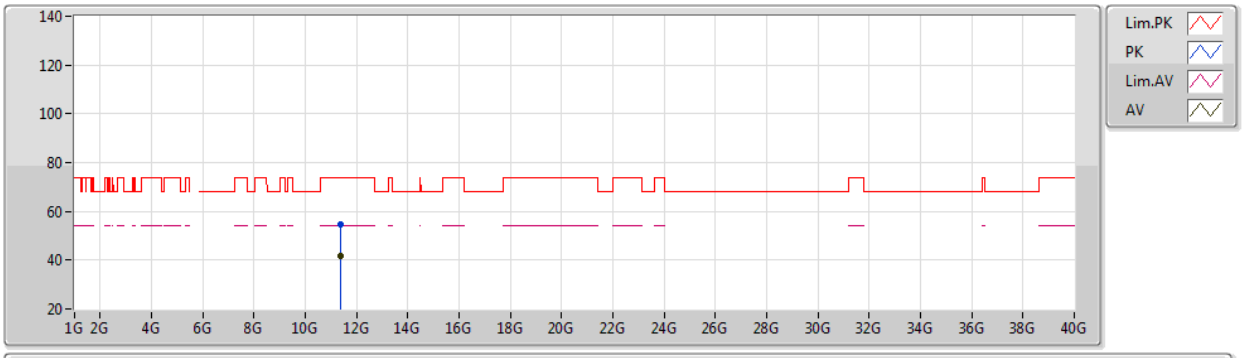
EUT Y_2TX
Setting 26
02-C-B-2

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	11.39206G	54.80	74.00	-19.20	38.74	3	Vertical	230	2.39	-	38.81	8.82	31.57
AV	11.36794G	41.40	54.00	-12.60	25.35	3	Vertical	230	2.39	-	38.79	8.82	31.56

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

04/07/2020



EUT Y_2TX
Setting 26
02-C-B-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	11.38804G	54.82	74.00	-19.18	38.76	3	Horizontal	20	1.00	-	38.81	8.82	31.57
AV	11.39374G	41.47	54.00	-12.53	25.41	3	Horizontal	20	1.00	-	38.81	8.82	31.57

<beamforming mode>

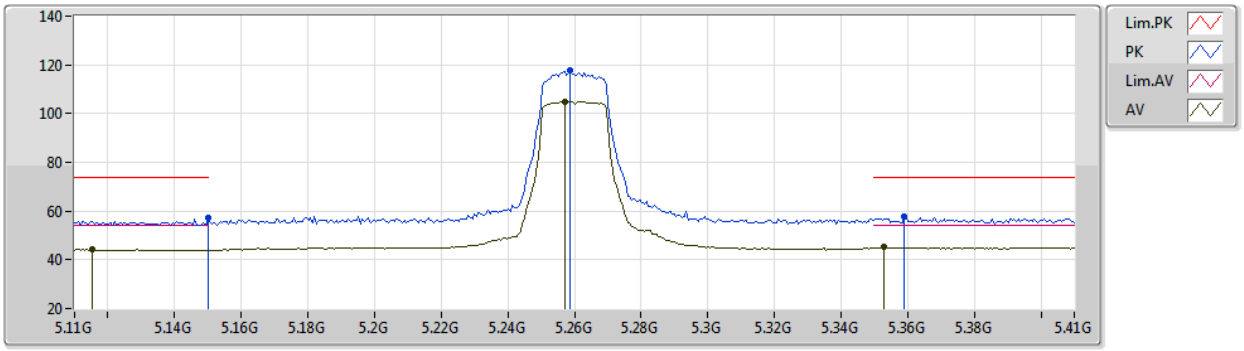
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.46G	52.07	54.00	-1.93	3	Vertical	16	1.87	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

04/07/2020



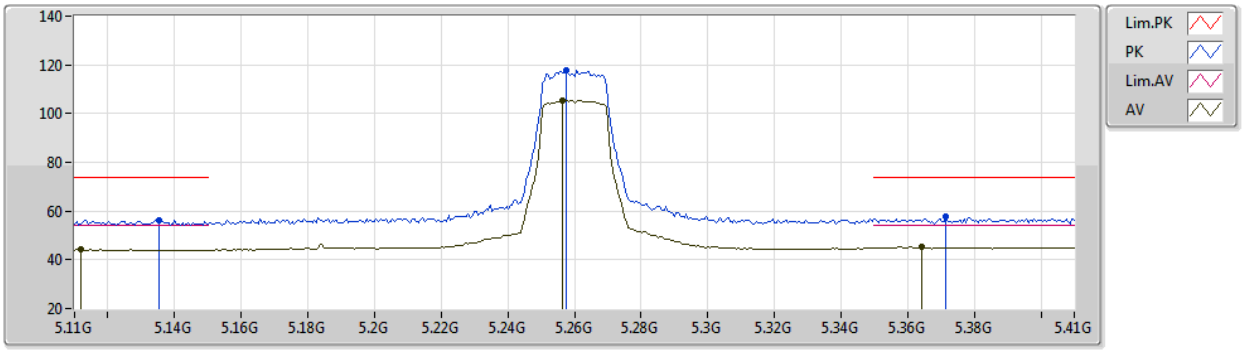
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.15G	57.20	74.00	-16.80	52.42	3	Vertical	336	1.81	-	33.05	5.10	33.37
AV	5.1154G	44.24	54.00	-9.76	39.50	3	Vertical	336	1.81	-	33.02	5.09	33.37
PK	5.2588G	117.62	Inf	-Inf	112.68	3	Vertical	336	1.81	-	33.16	5.16	33.38
AV	5.257G	104.99	Inf	-Inf	100.05	3	Vertical	336	1.81	-	33.16	5.16	33.38
PK	5.359G	57.69	74.00	-16.31	52.49	3	Vertical	336	1.81	-	33.38	5.21	33.39
AV	5.353G	45.15	54.00	-8.85	39.97	3	Vertical	336	1.81	-	33.36	5.21	33.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

04/07/2020



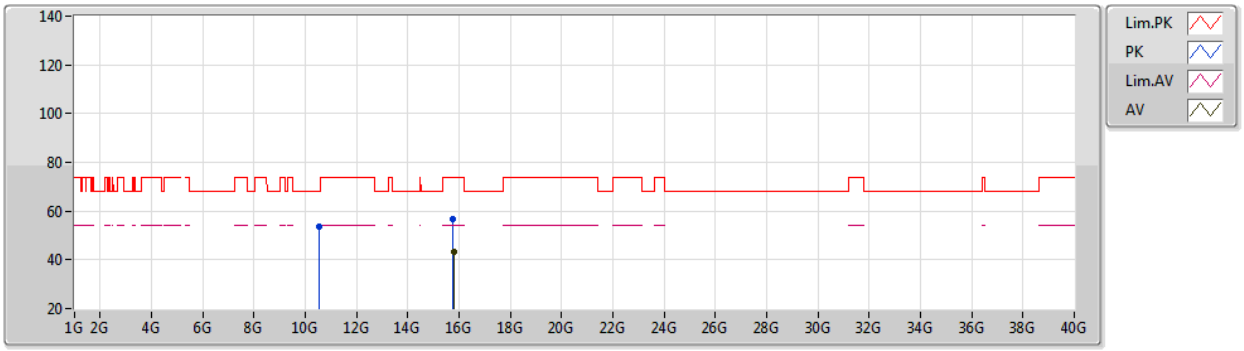
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.1352G	56.41	74.00	-17.59	51.64	3	Horizontal	287	1.92	-	33.04	5.10	33.37
AV	5.1118G	44.32	54.00	-9.68	39.59	3	Horizontal	287	1.92	-	33.01	5.09	33.37
PK	5.2576G	117.67	Inf	-Inf	112.73	3	Horizontal	287	1.92	-	33.16	5.16	33.38
AV	5.2564G	105.29	Inf	-Inf	100.35	3	Horizontal	287	1.92	-	33.16	5.16	33.38
PK	5.3716G	57.58	74.00	-16.42	52.34	3	Horizontal	287	1.92	-	33.41	5.22	33.39
AV	5.3644G	45.25	54.00	-8.75	40.04	3	Horizontal	287	1.92	-	33.39	5.21	33.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

04/07/2020



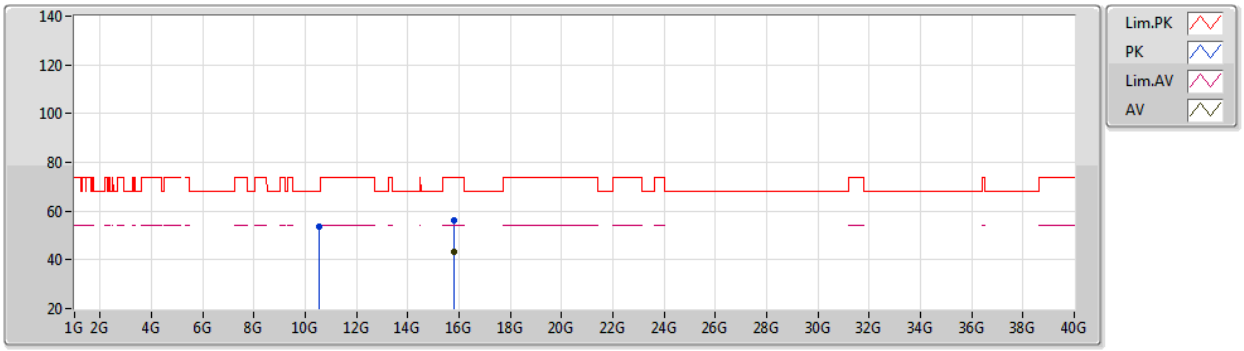
EUT Y_2TX
Setting 26
04-E-L-3

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	10.52756G	53.57	68.20	-14.63	41.33	3	Vertical	346	1.80	-	39.02	7.63	34.41
PK	15.77136G	56.55	74.00	-17.45	43.71	3	Vertical	252	1.80	-	38.85	9.39	35.40
AV	15.7923G	43.27	54.00	-10.73	30.45	3	Vertical	252	1.80	-	38.83	9.39	35.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5260MHz_TX

04/07/2020



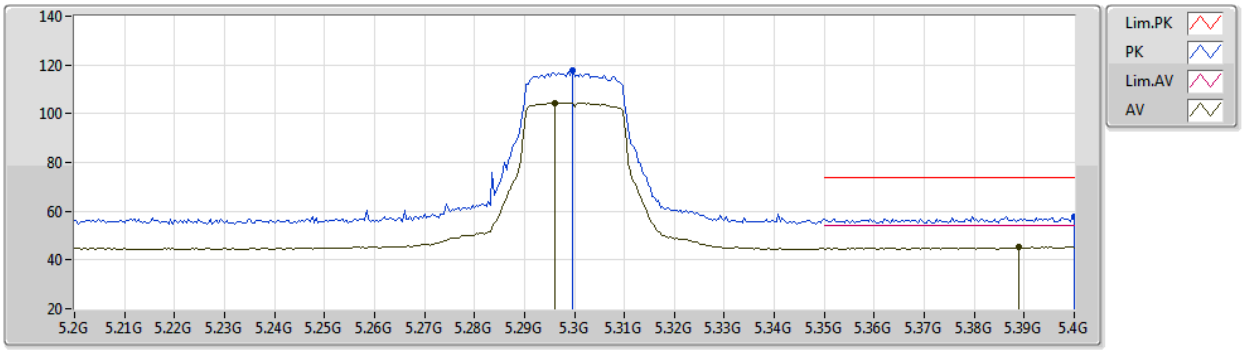
EUT Y_2TX
Setting 26
04-E-L-3

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	10.51994G	53.68	68.20	-14.52	41.43	3	Horizontal	19	1.70	-	39.02	7.63	34.40
PK	15.79428G	56.38	74.00	-17.62	43.56	3	Horizontal	196	1.80	-	38.83	9.39	35.40
AV	15.79206G	43.47	54.00	-10.53	30.65	3	Horizontal	196	1.80	-	38.83	9.39	35.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

04/07/2020



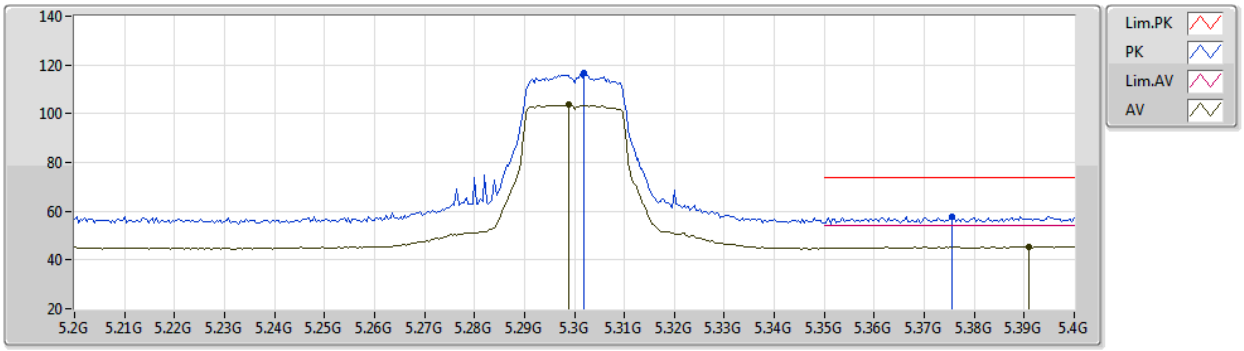
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.2996G	117.89	Inf	-Inf	112.89	3	Vertical	335	1.80	-	33.20	5.18	33.38
AV	5.296G	104.55	Inf	-Inf	99.55	3	Vertical	335	1.80	-	33.20	5.18	33.38
PK	5.4G	57.70	74.00	-16.30	52.36	3	Vertical	335	1.80	-	33.50	5.23	33.39
AV	5.3888G	45.25	54.00	-8.75	39.95	3	Vertical	335	1.80	-	33.47	5.22	33.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

04/07/2020



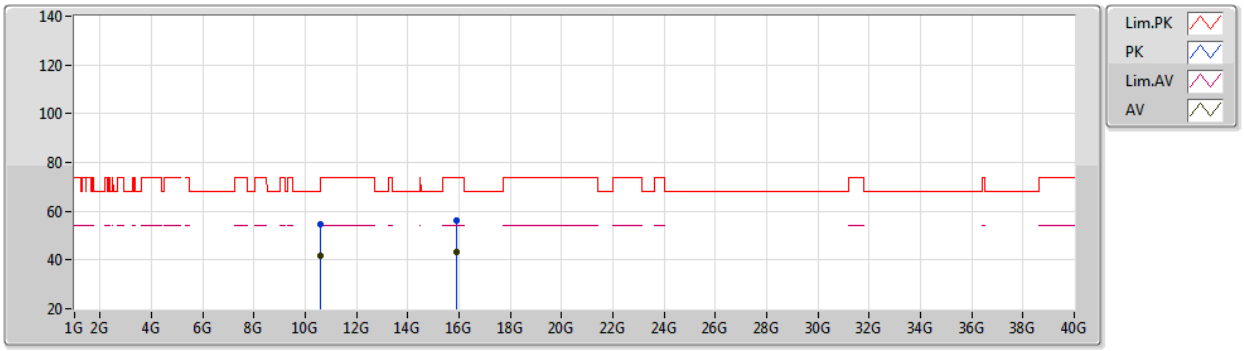
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.302G	116.56	Inf	-Inf	111.55	3	Horizontal	284	1.80	-	33.21	5.18	33.38
AV	5.2988G	103.63	Inf	-Inf	98.63	3	Horizontal	284	1.80	-	33.20	5.18	33.38
PK	5.3756G	57.81	74.00	-16.19	52.55	3	Horizontal	284	1.80	-	33.43	5.22	33.39
AV	5.3908G	45.58	54.00	-8.42	40.27	3	Horizontal	284	1.80	-	33.47	5.23	33.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

04/07/2020



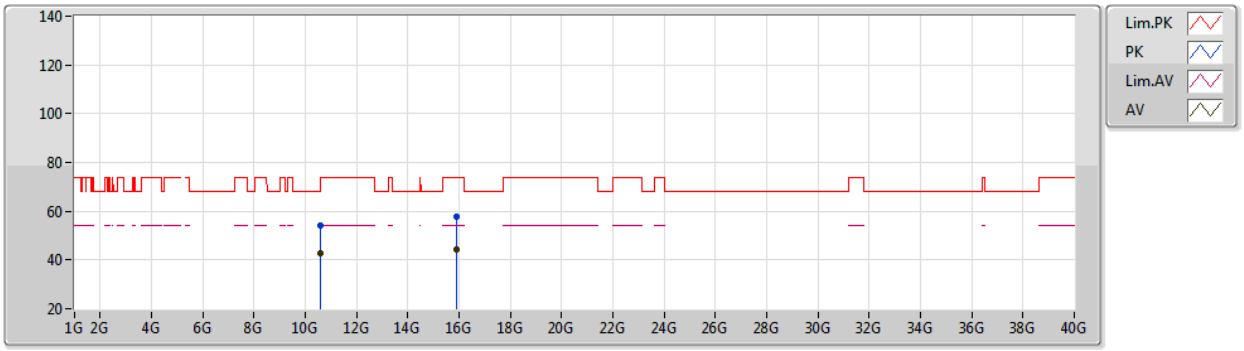
EUT Y_2TX
Setting 26
04-E-L-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60484G	54.85	74.00	-19.15	42.58	3	Vertical	341	1.79	-	39.08	7.67	34.48
AV	10.60008G	41.85	54.00	-12.15	29.57	3	Vertical	341	1.79	-	39.08	7.67	34.47
PK	15.89834G	56.21	74.00	-17.79	43.53	3	Vertical	222	1.80	-	38.71	9.40	35.43
AV	15.89808G	43.35	54.00	-10.65	30.67	3	Vertical	222	1.80	-	38.71	9.40	35.43

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX

04/07/2020



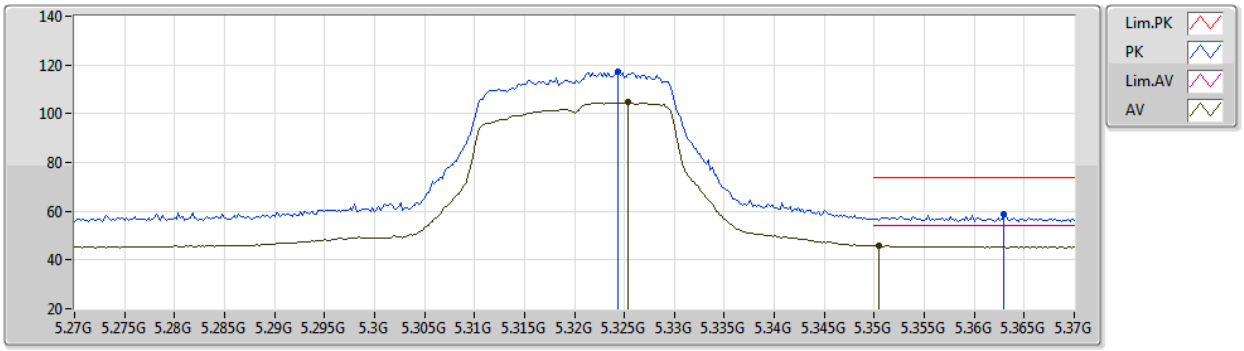
EUT Y_2TX
Setting 26
04-E-L-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60042G	54.28	74.00	-19.72	42.00	3	Horizontal	19	2.91	-	39.08	7.67	34.47
AV	10.60002G	42.96	54.00	-11.04	30.68	3	Horizontal	19	2.91	-	39.08	7.67	34.47
PK	15.89524G	58.00	74.00	-16.00	45.31	3	Horizontal	15	1.83	-	38.72	9.40	35.43
AV	15.89598G	44.29	54.00	-9.71	31.61	3	Horizontal	15	1.83	-	38.71	9.40	35.43

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

04/07/2020



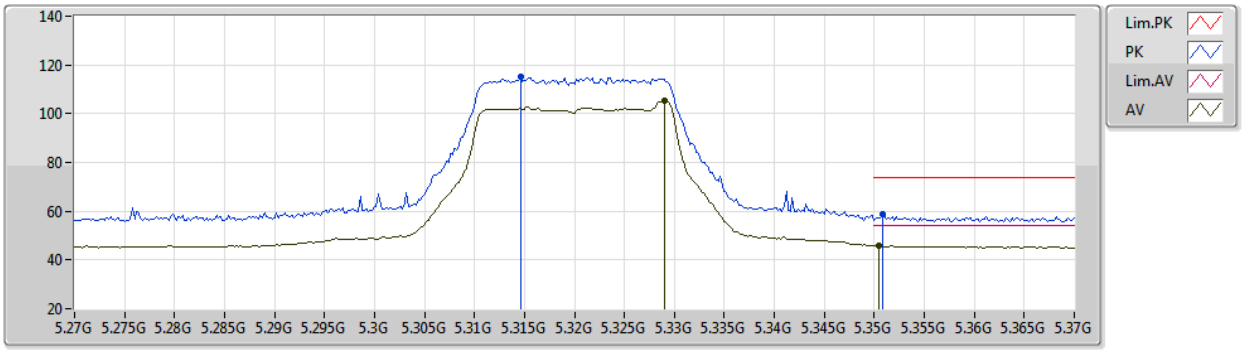
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.3244G	117.39	Inf	-Inf	112.31	3	Vertical	20	1.75	-	33.27	5.19	33.38
AV	5.3254G	104.65	Inf	-Inf	99.56	3	Vertical	20	1.75	-	33.28	5.19	33.38
PK	5.363G	58.91	74.00	-15.09	53.70	3	Vertical	20	1.75	-	33.39	5.21	33.39
AV	5.3504G	46.05	54.00	-7.95	40.88	3	Vertical	20	1.75	-	33.35	5.21	33.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

04/07/2020



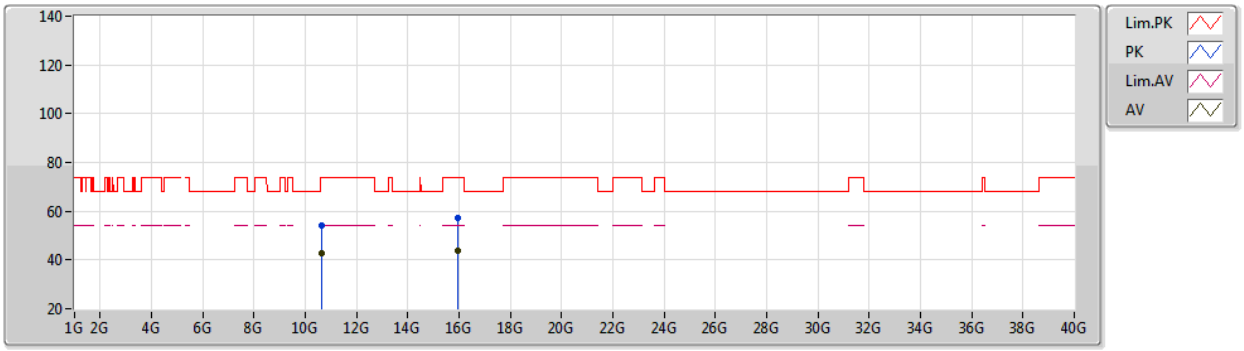
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.3146G	115.17	Inf	-Inf	110.12	3	Horizontal	292	2.07	-	33.24	5.19	33.38
AV	5.329G	105.14	Inf	-Inf	100.04	3	Horizontal	292	2.07	-	33.29	5.19	33.38
PK	5.3508G	58.82	74.00	-15.18	53.65	3	Horizontal	292	2.07	-	33.35	5.21	33.39
AV	5.3504G	45.97	54.00	-8.03	40.80	3	Horizontal	292	2.07	-	33.35	5.21	33.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

04/07/2020



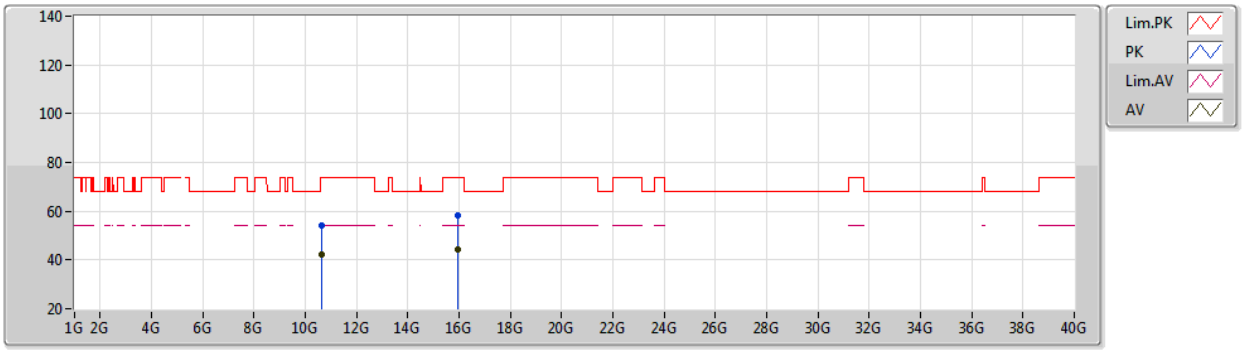
EUT Y_2TX
Setting 26
04-E-L-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63994G	54.00	74.00	-20.00	41.71	3	Vertical	20	2.93	-	39.11	7.69	34.51
AV	10.64G	42.60	54.00	-11.40	30.31	3	Vertical	20	2.93	-	39.11	7.69	34.51
PK	15.95544G	57.32	74.00	-16.68	44.70	3	Vertical	344	2.83	-	38.65	9.41	35.44
AV	15.96276G	44.03	54.00	-9.97	31.42	3	Vertical	344	2.83	-	38.64	9.41	35.44

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX

04/07/2020



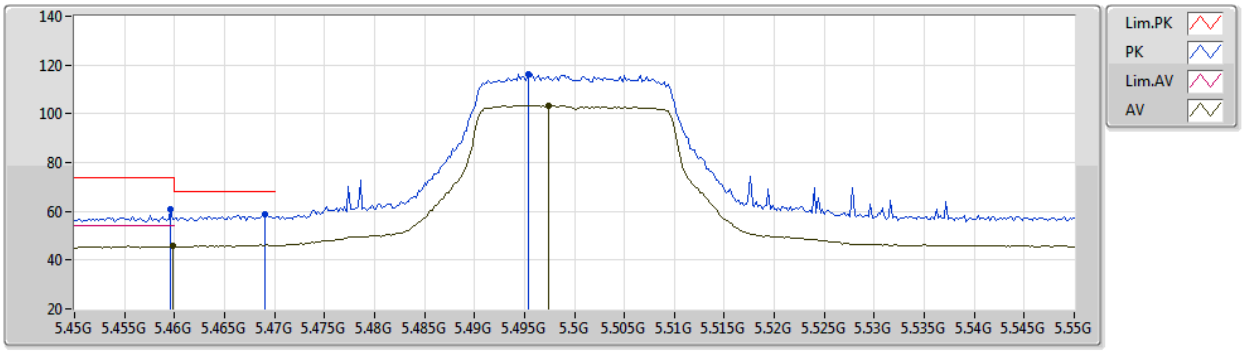
EUT Y_2TX
Setting 26
04-E-L-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64018G	54.03	74.00	-19.97	41.74	3	Horizontal	21	2.93	-	39.11	7.69	34.51
AV	10.64008G	42.47	54.00	-11.53	30.18	3	Horizontal	21	2.93	-	39.11	7.69	34.51
PK	15.96038G	58.13	74.00	-15.87	45.52	3	Horizontal	52	1.71	-	38.64	9.41	35.44
AV	15.95512G	44.53	54.00	-9.47	31.91	3	Horizontal	52	1.71	-	38.65	9.41	35.44

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

04/07/2020



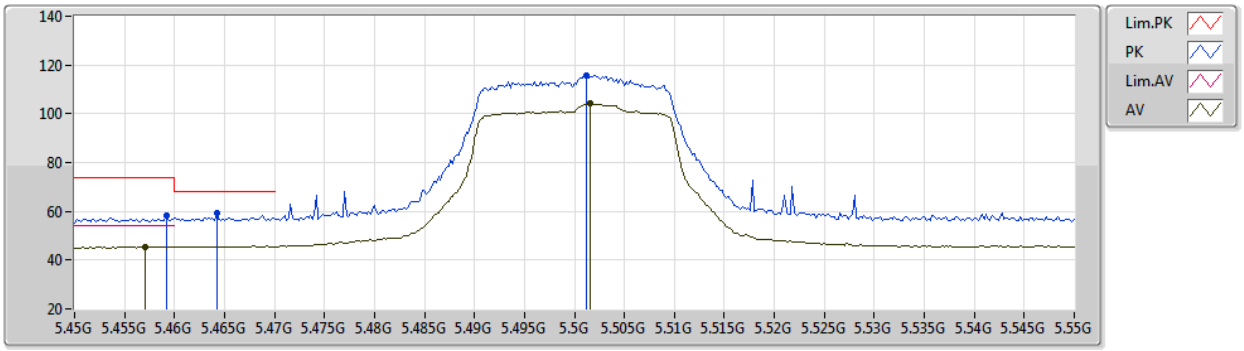
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.4596G	60.87	74.00	-13.13	55.31	3	Vertical	20	1.94	-	33.68	5.27	33.39
AV	5.4598G	45.67	54.00	-8.33	40.11	3	Vertical	20	1.94	-	33.68	5.27	33.39
PK	5.469G	58.64	68.20	-9.56	53.05	3	Vertical	20	1.94	-	33.71	5.27	33.39
PK	5.4954G	116.34	Inf	-Inf	110.65	3	Vertical	20	1.94	-	33.79	5.29	33.39
AV	5.4974G	103.50	Inf	-Inf	97.81	3	Vertical	20	1.94	-	33.79	5.29	33.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

04/07/2020



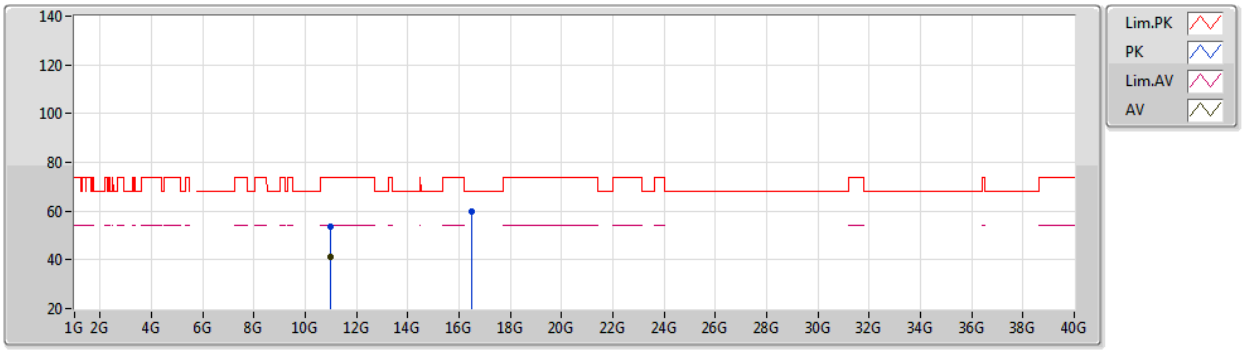
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.4592G	58.39	74.00	-15.61	52.83	3	Horizontal	277	2.07	-	33.68	5.27	33.39
AV	5.457G	45.50	54.00	-8.50	39.96	3	Horizontal	277	2.07	-	33.67	5.26	33.39
PK	5.4642G	59.32	68.20	-8.88	53.75	3	Horizontal	277	2.07	-	33.69	5.27	33.39
PK	5.5012G	115.69	Inf	-Inf	109.99	3	Horizontal	277	2.07	-	33.80	5.29	33.39
AV	5.5016G	104.31	Inf	-Inf	98.61	3	Horizontal	277	2.07	-	33.80	5.29	33.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

04/07/2020



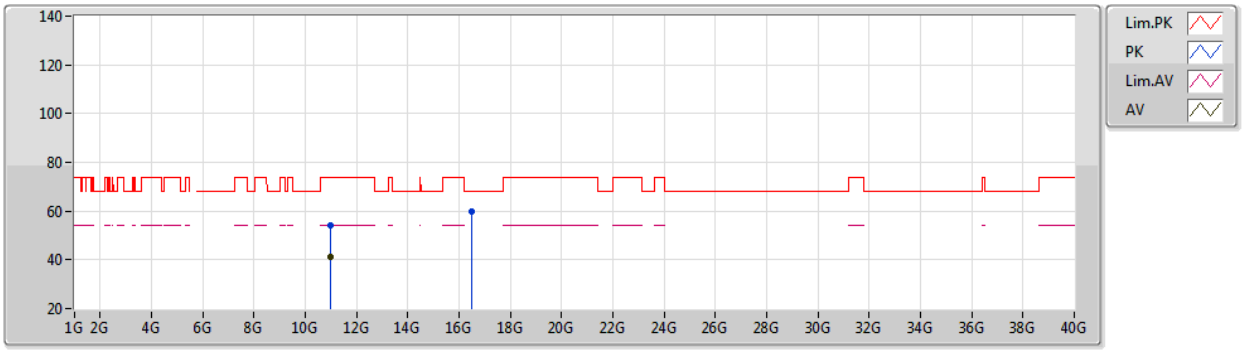
EUT Y_2TX
Setting 26
04-E-L-2

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	11.00002G	53.81	74.00	-20.19	41.40	3	Vertical	349	2.21	-	39.40	7.86	34.85
AV	10.99992G	41.44	54.00	-12.56	29.03	3	Vertical	349	2.21	-	39.40	7.86	34.85
PK	16.50436G	59.60	68.20	-8.60	45.58	3	Vertical	222	1.80	-	39.71	9.80	35.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TX

04/07/2020



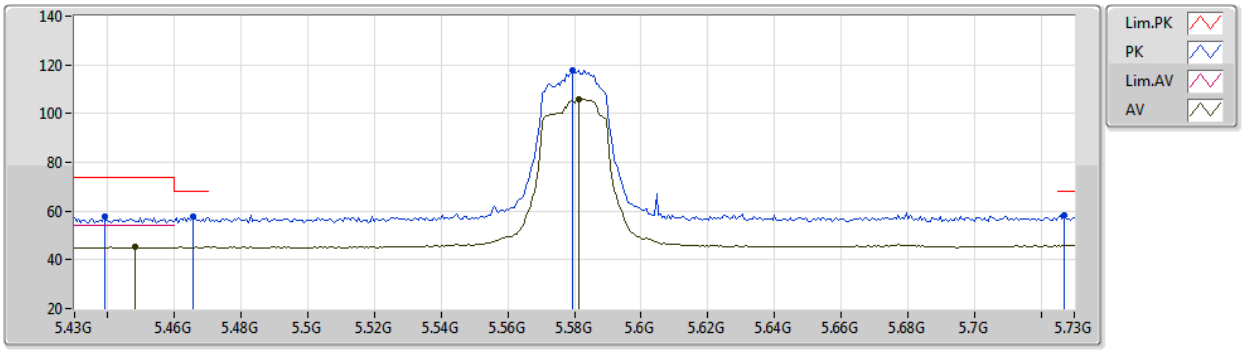
EUT Y_2TX
Setting 26
04-E-L-2

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	11.00046G	54.04	74.00	-19.96	41.63	3	Horizontal	297	1.84	-	39.40	7.86	34.85
AV	11.00014G	41.15	54.00	-12.85	28.74	3	Horizontal	297	1.84	-	39.40	7.86	34.85
PK	16.50442G	59.73	68.20	-8.47	45.71	3	Horizontal	330	1.68	-	39.71	9.80	35.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

04/07/2020



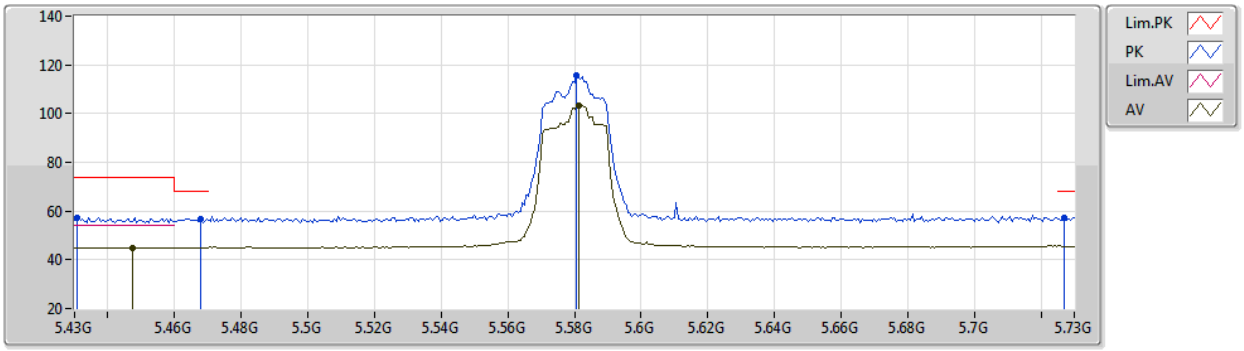
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.439G	57.68	74.00	-16.32	52.20	3	Vertical	37	1.74	-	33.62	5.25	33.39
AV	5.448G	45.14	54.00	-8.86	39.63	3	Vertical	37	1.74	-	33.64	5.26	33.39
PK	5.4654G	57.93	68.20	-10.27	52.35	3	Vertical	37	1.74	-	33.70	5.27	33.39
PK	5.5794G	117.94	Inf	-Inf	112.00	3	Vertical	37	1.74	-	33.96	5.35	33.37
AV	5.5812G	105.74	Inf	-Inf	99.80	3	Vertical	37	1.74	-	33.96	5.35	33.37
PK	5.727G	58.39	68.20	-9.81	52.13	3	Vertical	37	1.74	-	34.15	5.46	33.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

04/07/2020



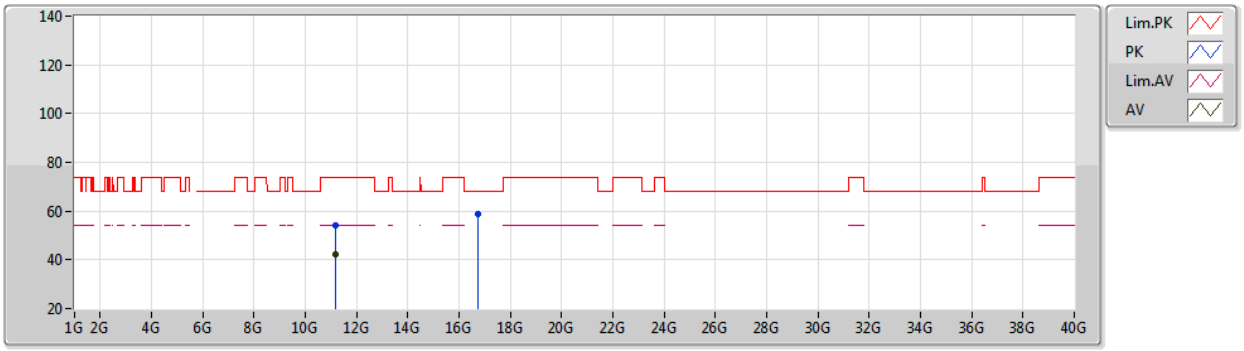
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.4306G	57.34	74.00	-16.66	51.89	3	Horizontal	75	1.80	-	33.59	5.25	33.39
AV	5.4474G	44.97	54.00	-9.03	39.46	3	Horizontal	75	1.80	-	33.64	5.26	33.39
PK	5.4678G	56.93	68.20	-11.27	51.35	3	Horizontal	75	1.80	-	33.70	5.27	33.39
PK	5.5806G	115.53	Inf	-Inf	109.59	3	Horizontal	75	1.80	-	33.96	5.35	33.37
AV	5.5812G	103.30	Inf	-Inf	97.36	3	Horizontal	75	1.80	-	33.96	5.35	33.37
PK	5.727G	57.38	68.20	-10.82	51.12	3	Horizontal	75	1.80	-	34.15	5.46	33.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

04/07/2020



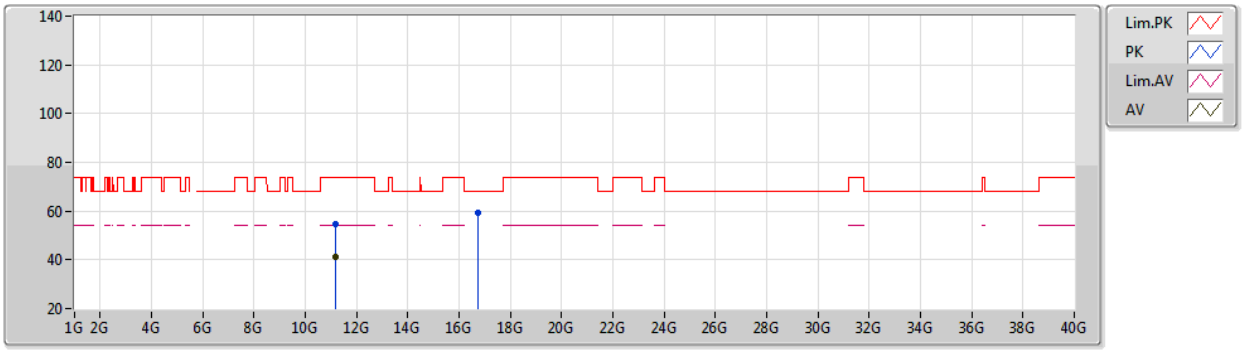
EUT Y_2TX
Setting 26
04-E-L-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15994G	54.09	74.00	-19.91	41.71	3	Vertical	340	1.80	-	39.32	7.96	34.90
AV	11.15998G	41.99	54.00	-12.01	29.61	3	Vertical	340	1.80	-	39.32	7.96	34.90
PK	16.7406G	58.88	68.20	-9.32	44.16	3	Vertical	225	1.80	-	40.23	9.99	35.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TX

04/07/2020



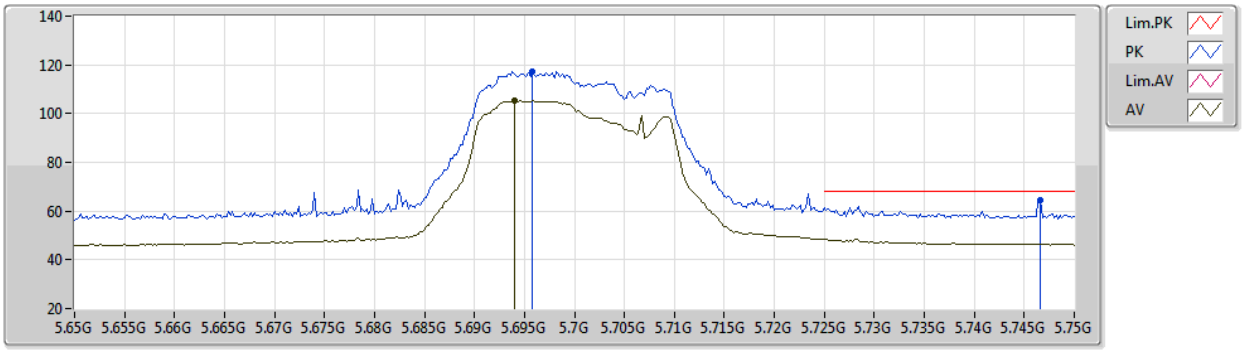
EUT Y_2TX
Setting 26
04-E-L-2

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	11.15778G	54.79	74.00	-19.21	42.41	3	Horizontal	304	1.85	-	39.32	7.96	34.90
AV	11.16004G	41.32	54.00	-12.68	28.94	3	Horizontal	304	1.85	-	39.32	7.96	34.90
PK	16.74024G	59.08	68.20	-9.12	44.36	3	Horizontal	36	1.80	-	40.23	9.99	35.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

04/07/2020



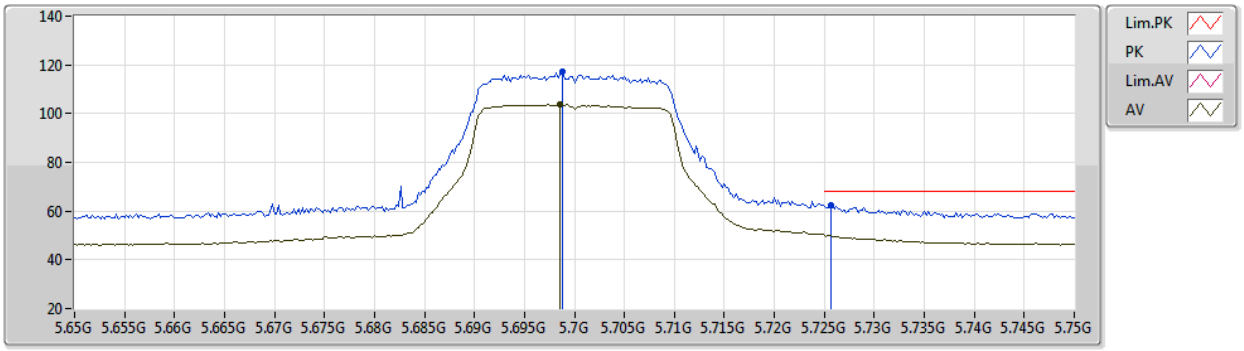
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.6958G	117.26	Inf	-Inf	111.08	3	Vertical	29	1.81	-	34.10	5.44	33.36
AV	5.694G	105.21	Inf	-Inf	99.04	3	Vertical	29	1.81	-	34.09	5.44	33.36
PK	5.7466G	64.27	68.20	-3.93	57.96	3	Vertical	29	1.81	-	34.19	5.47	33.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

04/07/2020



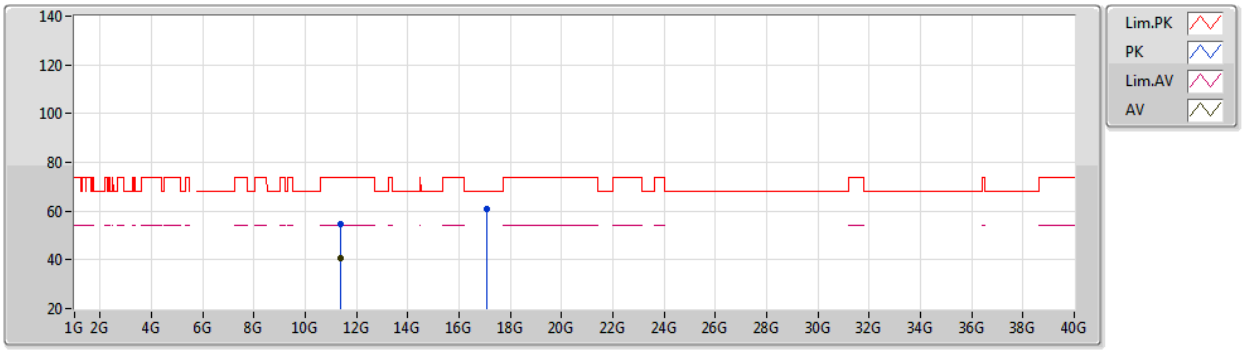
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.6988G	117.14	Inf	-Inf	110.96	3	Horizontal	293	1.80	-	34.10	5.44	33.36
AV	5.6986G	103.80	Inf	-Inf	97.62	3	Horizontal	293	1.80	-	34.10	5.44	33.36
PK	5.7256G	62.43	68.20	-5.77	56.17	3	Horizontal	293	1.80	-	34.15	5.46	33.35

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

04/07/2020



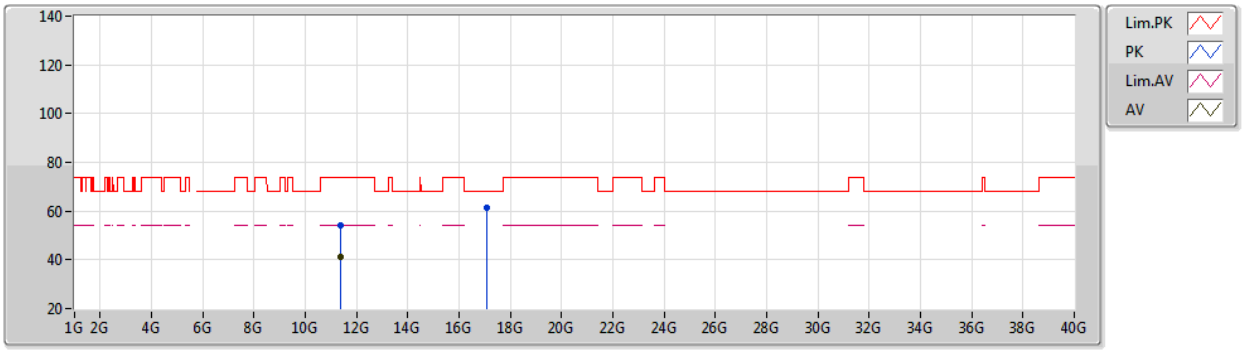
EUT Y_2TX
Setting 26
04-E-L-2

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	11.3995G	54.81	74.00	-19.19	42.46	3	Vertical	346	2.94	-	39.20	8.12	34.97
AV	11.40016G	40.82	54.00	-13.18	28.47	3	Vertical	346	2.94	-	39.20	8.12	34.97
PK	17.1027G	60.82	68.20	-7.38	45.25	3	Vertical	360	1.08	-	40.89	10.17	35.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TX

04/07/2020



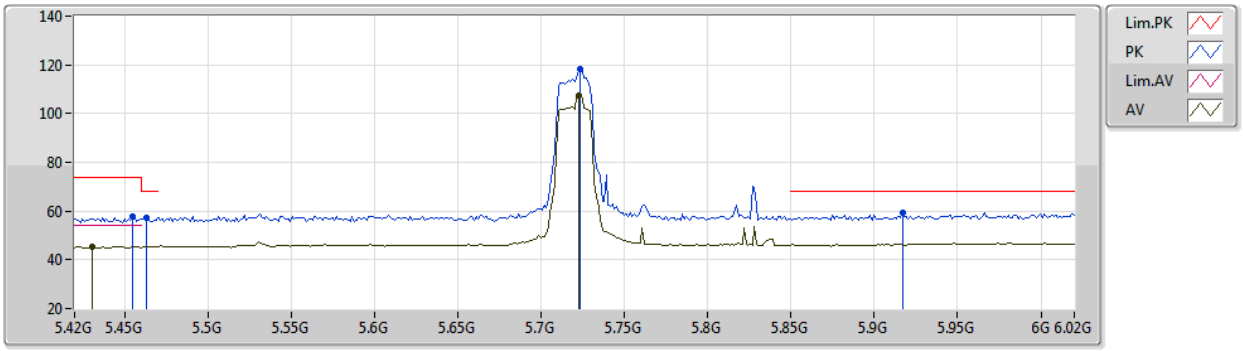
EUT Y_2TX
Setting 26
04-E-L-2

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	11.40108G	54.39	74.00	-19.61	42.04	3	Horizontal	302	1.72	-	39.20	8.12	34.97
AV	11.40012G	41.26	54.00	-12.74	28.91	3	Horizontal	302	1.72	-	39.20	8.12	34.97
PK	17.09714G	61.19	68.20	-7.01	45.62	3	Horizontal	338	2.06	-	40.89	10.17	35.49

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



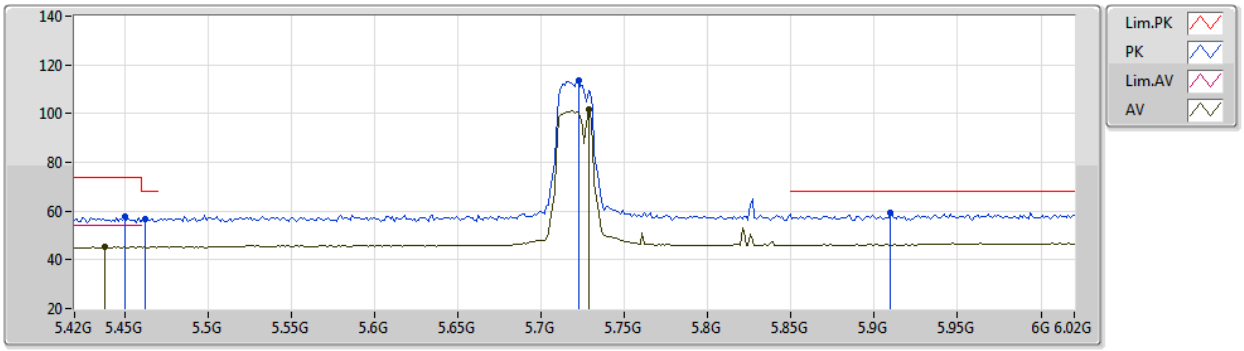
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.4548G	57.52	74.00	-16.48	51.99	3	Vertical	24	1.71	-	33.66	5.26	33.39
AV	5.4308G	45.33	54.00	-8.67	39.88	3	Vertical	24	1.71	-	33.59	5.25	33.39
PK	5.4632G	57.46	68.20	-10.74	51.89	3	Vertical	24	1.71	-	33.69	5.27	33.39
PK	5.7236G	118.31	Inf	-Inf	112.06	3	Vertical	24	1.71	-	34.15	5.46	33.36
AV	5.7224G	107.63	Inf	-Inf	101.39	3	Vertical	24	1.71	-	34.14	5.46	33.36
PK	5.9168G	59.46	68.20	-8.74	52.21	3	Vertical	24	1.71	-	34.97	5.60	33.32

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



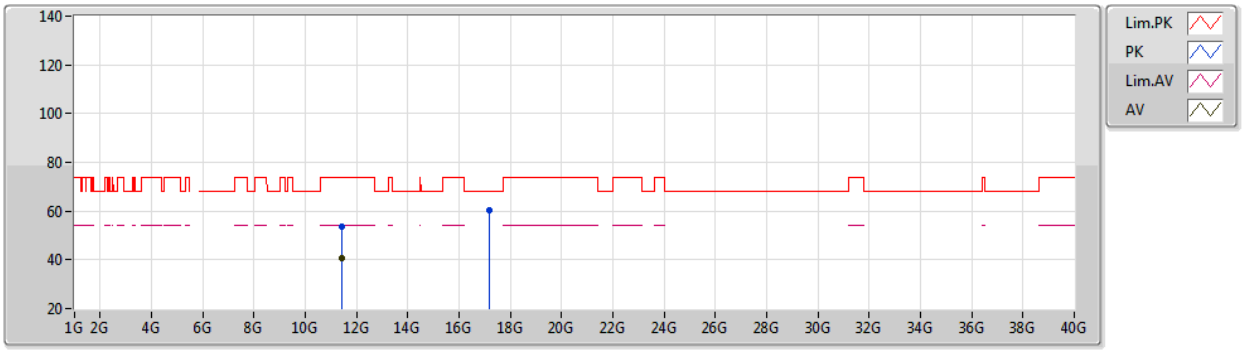
EUT Y_2TX
Setting 26
04-E-L-3-10

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	5.45G	57.70	74.00	-16.30	52.18	3	Horizontal	48	1.80	-	33.65	5.26	33.39
AV	5.438G	45.30	54.00	-8.70	39.83	3	Horizontal	48	1.80	-	33.61	5.25	33.39
PK	5.462G	56.69	68.20	-11.51	51.12	3	Horizontal	48	1.80	-	33.69	5.27	33.39
PK	5.7224G	113.42	Inf	-Inf	107.18	3	Horizontal	48	1.80	-	34.14	5.46	33.36
AV	5.7284G	101.67	Inf	-Inf	95.40	3	Horizontal	48	1.80	-	34.16	5.46	33.35
PK	5.9096G	59.15	68.20	-9.05	51.93	3	Horizontal	48	1.80	-	34.94	5.60	33.32

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



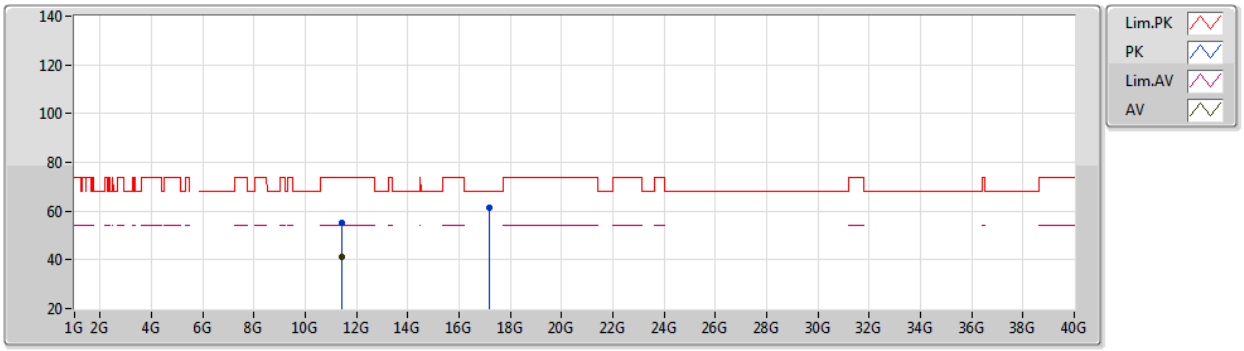
EUT Y_2TX
Setting 26
04-E-L-2

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	11.4398G	53.86	74.00	-20.14	41.51	3	Vertical	360	1.43	-	39.18	8.15	34.98
AV	11.44088G	40.57	54.00	-13.43	28.22	3	Vertical	360	1.43	-	39.18	8.15	34.98
PK	17.15992G	60.34	68.20	-7.86	44.72	3	Vertical	233	1.80	-	40.94	10.15	35.47

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

04/07/2020



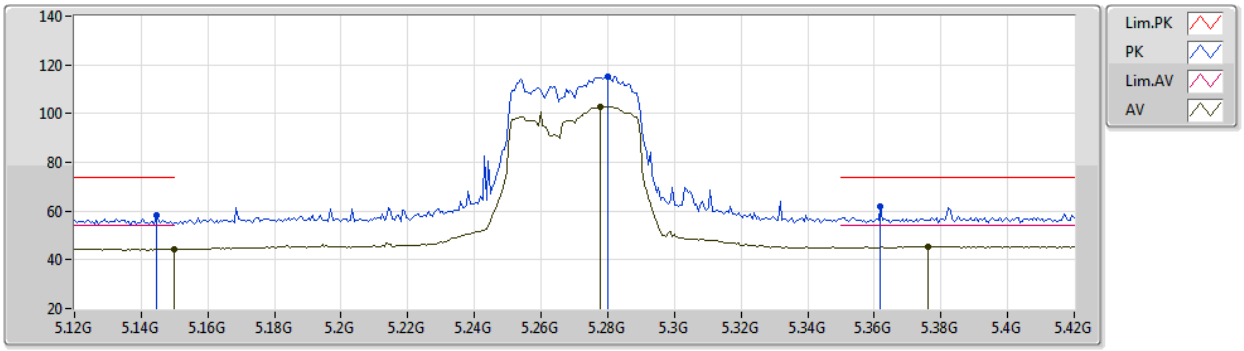
EUT Y_2TX
Setting 26
04-E-L-2

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	11.44084G	54.99	74.00	-19.01	42.64	3	Horizontal	351	1.75	-	39.18	8.15	34.98
AV	11.4373G	41.18	54.00	-12.82	28.84	3	Horizontal	351	1.75	-	39.18	8.14	34.98
PK	17.16092G	61.15	68.20	-7.05	45.53	3	Horizontal	29	1.52	-	40.94	10.15	35.47

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

04/07/2020



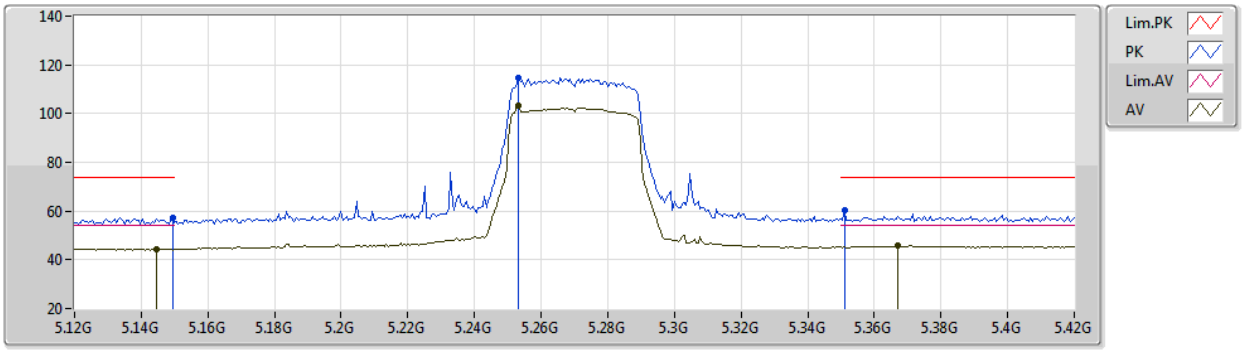
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1446G	58.09	74.00	-15.91	53.32	3	Vertical	23	1.79	-	33.04	5.10	33.37
AV	5.15G	44.52	54.00	-9.48	39.73	3	Vertical	23	1.79	-	33.05	5.11	33.37
PK	5.2802G	115.43	Inf	-Inf	110.46	3	Vertical	23	1.79	-	33.18	5.17	33.38
AV	5.2778G	102.79	Inf	-Inf	97.82	3	Vertical	23	1.79	-	33.18	5.17	33.38
PK	5.3618G	61.65	74.00	-12.35	56.44	3	Vertical	23	1.79	-	33.39	5.21	33.39
AV	5.3762G	45.56	54.00	-8.44	40.30	3	Vertical	23	1.79	-	33.43	5.22	33.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

04/07/2020



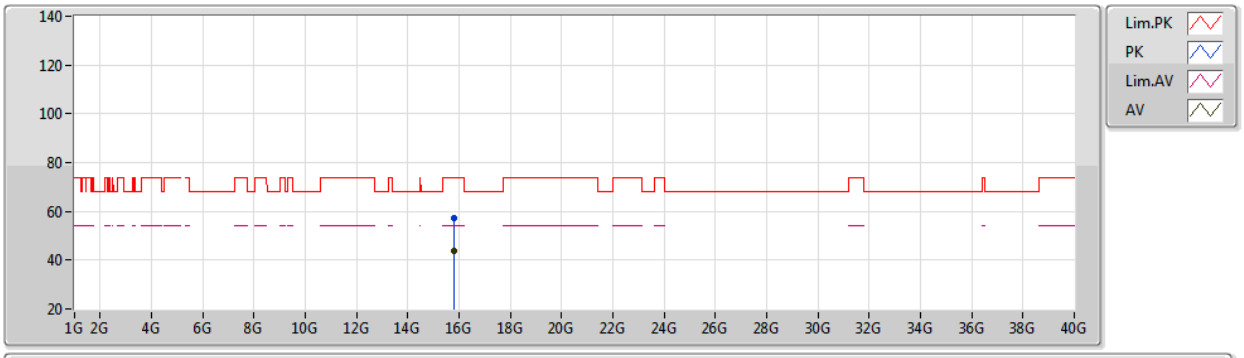
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1494G	57.45	74.00	-16.55	52.67	3	Horizontal	287	1.82	-	33.05	5.10	33.37
AV	5.1446G	44.50	54.00	-9.50	39.73	3	Horizontal	287	1.82	-	33.04	5.10	33.37
PK	5.2532G	114.59	Inf	-Inf	109.66	3	Horizontal	287	1.82	-	33.15	5.16	33.38
AV	5.2532G	103.50	Inf	-Inf	98.57	3	Horizontal	287	1.82	-	33.15	5.16	33.38
PK	5.351G	60.58	74.00	-13.42	55.41	3	Horizontal	287	1.82	-	33.35	5.21	33.39
AV	5.3672G	45.66	54.00	-8.34	40.44	3	Horizontal	287	1.82	-	33.40	5.21	33.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

04/07/2020



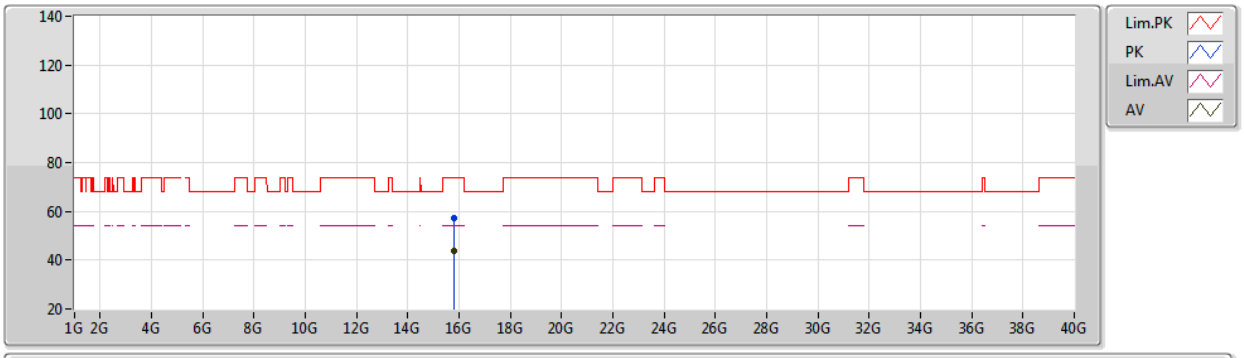
EUT Y_2TX
Setting 26
04-E-L-2

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	15.80819G	56.99	74.00	-17.01	44.20	3	Vertical	288	1.69	-	38.81	9.39	35.41
AV	15.80825G	43.96	54.00	-10.04	31.17	3	Vertical	288	1.69	-	38.81	9.39	35.41

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

04/07/2020



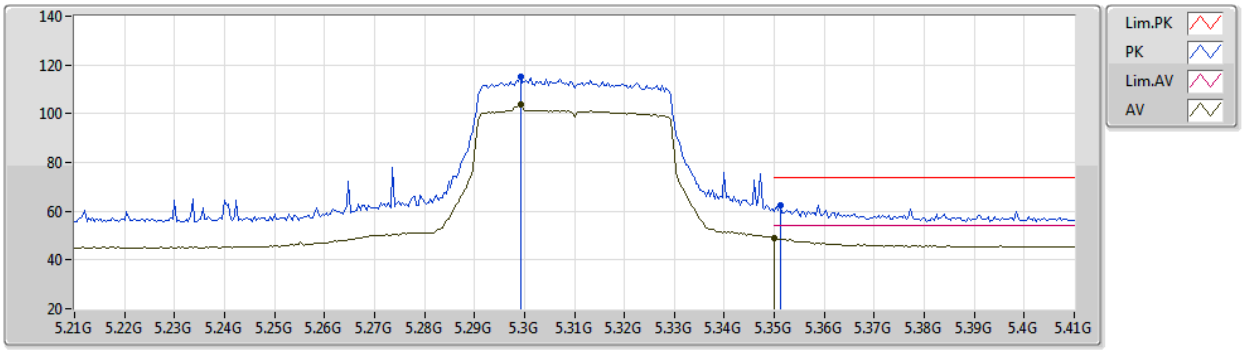
EUT Y_2TX
Setting 26
04-E-L-2

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	15.80886G	57.26	74.00	-16.74	44.47	3	Horizontal	257	2.91	-	38.81	9.39	35.41
AV	15.80805G	43.98	54.00	-10.02	31.19	3	Horizontal	257	2.91	-	38.81	9.39	35.41

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

04/07/2020



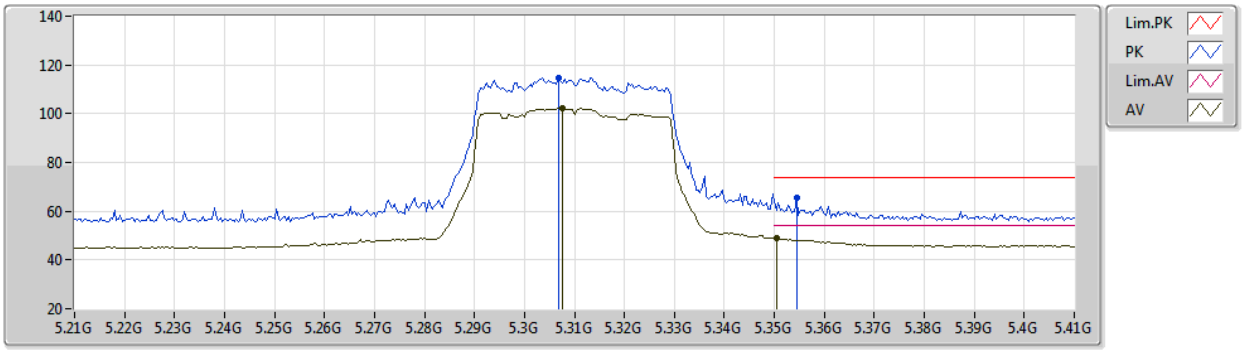
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2992G	115.05	Inf	-Inf	110.05	3	Vertical	360	1.78	-	33.20	5.18	33.38
AV	5.2992G	103.65	Inf	-Inf	98.65	3	Vertical	360	1.78	-	33.20	5.18	33.38
PK	5.3512G	62.51	74.00	-11.49	57.34	3	Vertical	360	1.78	-	33.35	5.21	33.39
AV	5.35G	48.78	54.00	-5.22	43.61	3	Vertical	360	1.78	-	33.35	5.21	33.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

04/07/2020



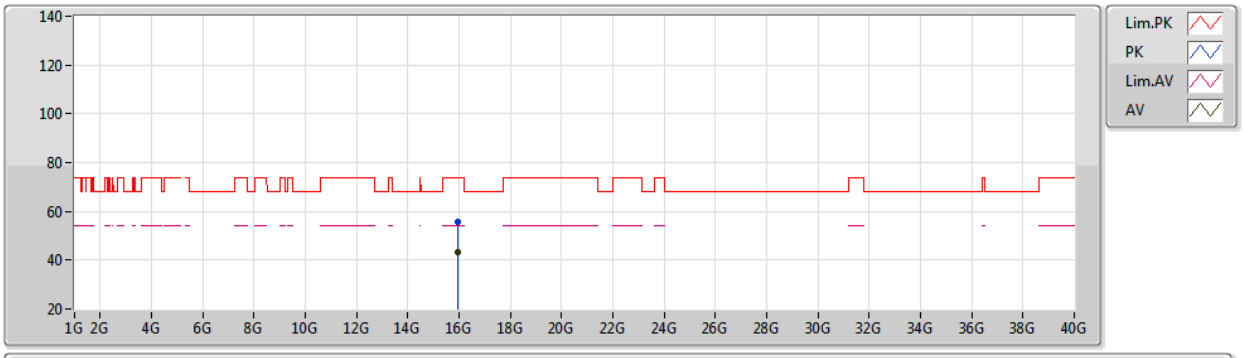
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3068G	114.66	Inf	-Inf	109.64	3	Horizontal	286	2.29	-	33.22	5.18	33.38
AV	5.3076G	102.15	Inf	-Inf	97.13	3	Horizontal	286	2.29	-	33.22	5.18	33.38
PK	5.3544G	65.38	74.00	-8.62	60.20	3	Horizontal	286	2.29	-	33.36	5.21	33.39
AV	5.3504G	49.08	54.00	-4.92	43.91	3	Horizontal	286	2.29	-	33.35	5.21	33.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

04/07/2020



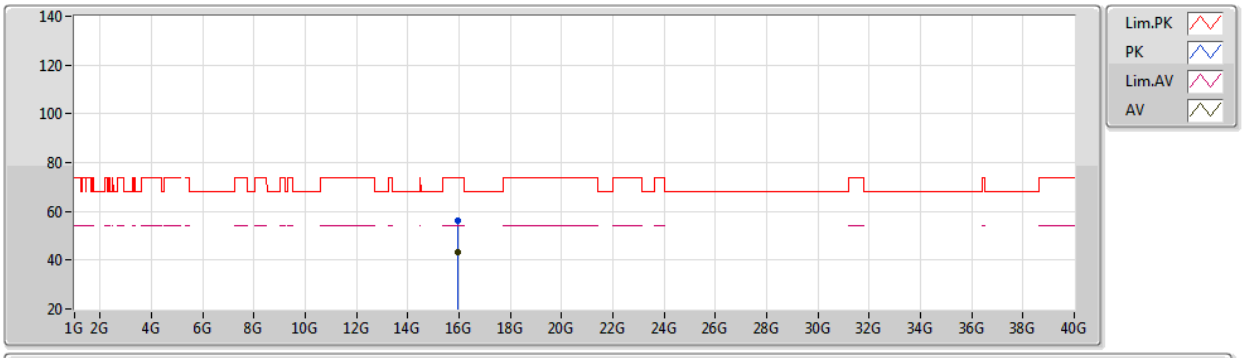
EUT Y_2TX
Setting 26
04-E-L-2

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	15.93111G	55.73	74.00	-18.27	43.08	3	Vertical	348	2.37	-	38.68	9.40	35.43
AV	15.92982G	43.24	54.00	-10.76	30.59	3	Vertical	348	2.37	-	38.68	9.40	35.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TX

04/07/2020



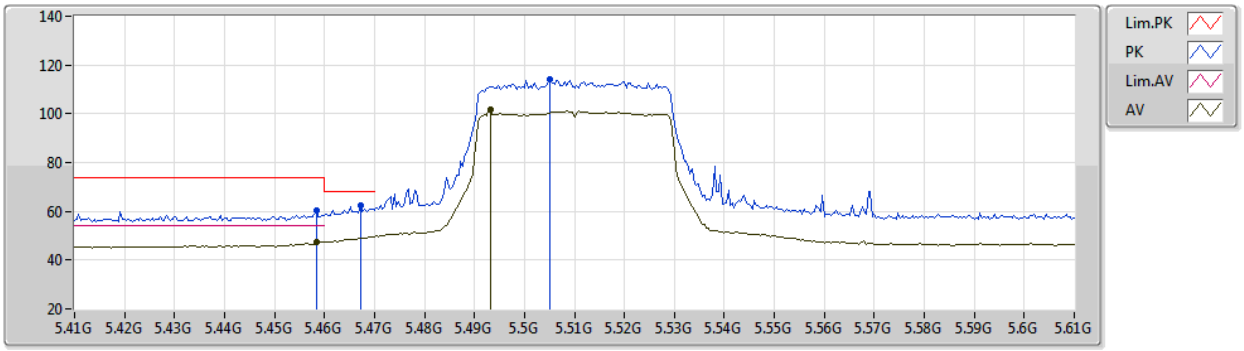
EUT Y_2TX
Setting 26
04-E-L-2

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	15.92979G	56.44	74.00	-17.56	43.79	3	Horizontal	255	1.38	-	38.68	9.40	35.43
AV	15.93101G	43.19	54.00	-10.81	30.54	3	Horizontal	255	1.38	-	38.68	9.40	35.43

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

04/07/2020



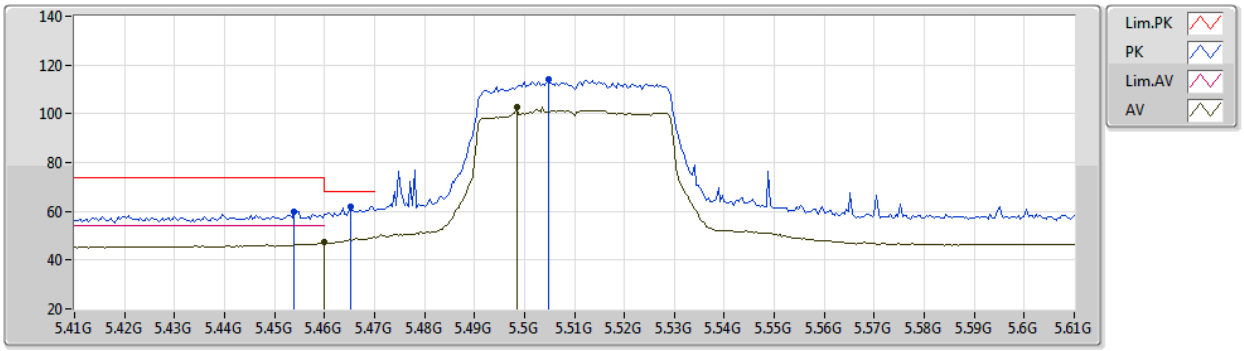
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4584G	60.39	74.00	-13.61	54.83	3	Vertical	31	1.80	-	33.68	5.27	33.39
AV	5.4584G	47.30	54.00	-6.70	41.74	3	Vertical	31	1.80	-	33.68	5.27	33.39
PK	5.4672G	62.20	68.20	-6.00	56.62	3	Vertical	31	1.80	-	33.70	5.27	33.39
PK	5.5052G	113.95	Inf	-Inf	108.24	3	Vertical	31	1.80	-	33.81	5.29	33.39
AV	5.4932G	101.70	Inf	-Inf	96.02	3	Vertical	31	1.80	-	33.78	5.29	33.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

04/07/2020



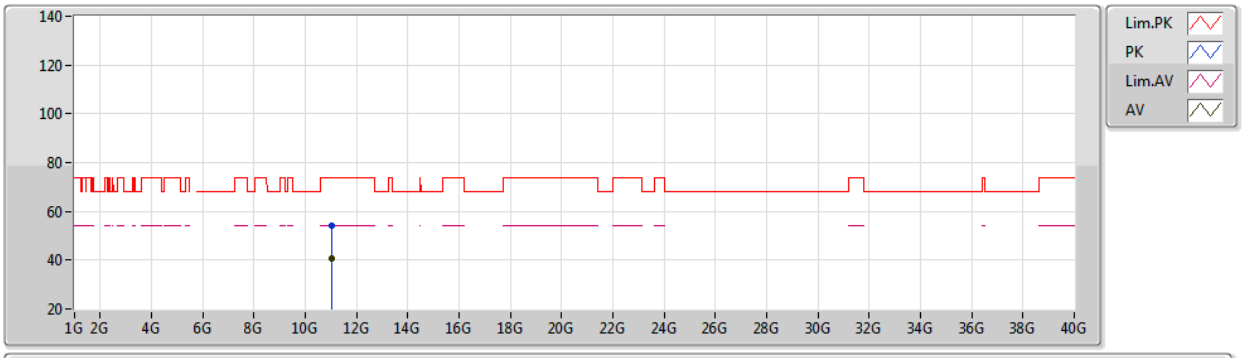
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.454G	59.72	74.00	-14.28	54.19	3	Horizontal	9	2.53	-	33.66	5.26	33.39
PK	5.4652G	62.00	68.20	-6.20	56.42	3	Horizontal	9	2.53	-	33.70	5.27	33.39
AV	5.46G	47.23	54.00	-6.77	41.67	3	Horizontal	9	2.53	-	33.68	5.27	33.39
PK	5.5048G	113.88	Inf	-Inf	108.17	3	Horizontal	9	2.53	-	33.81	5.29	33.39
AV	5.4984G	102.99	Inf	-Inf	97.29	3	Horizontal	9	2.53	-	33.80	5.29	33.39

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

04/07/2020



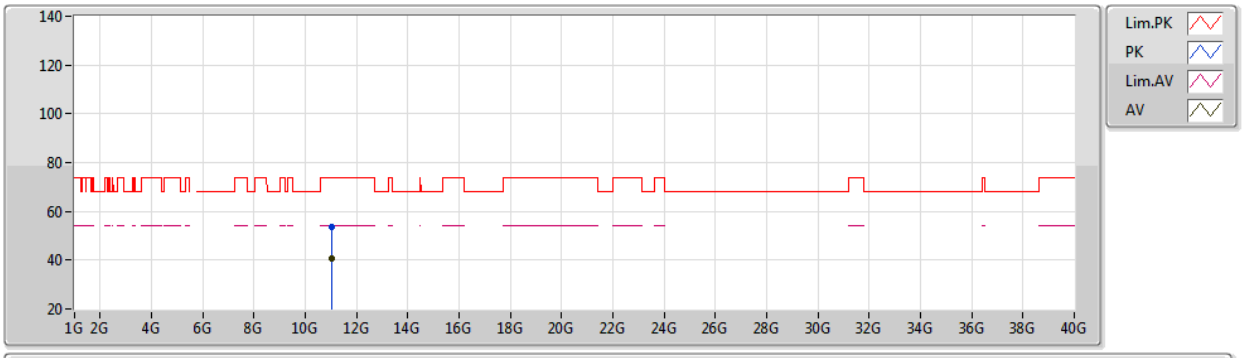
EUT Y_2TX
Setting 26
04-E-L-2

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	11.02241G	53.98	74.00	-20.02	41.58	3	Vertical	22	1.48	-	39.39	7.87	34.86
AV	11.02043G	40.58	54.00	-13.42	28.18	3	Vertical	22	1.48	-	39.39	7.87	34.86

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TX

04/07/2020



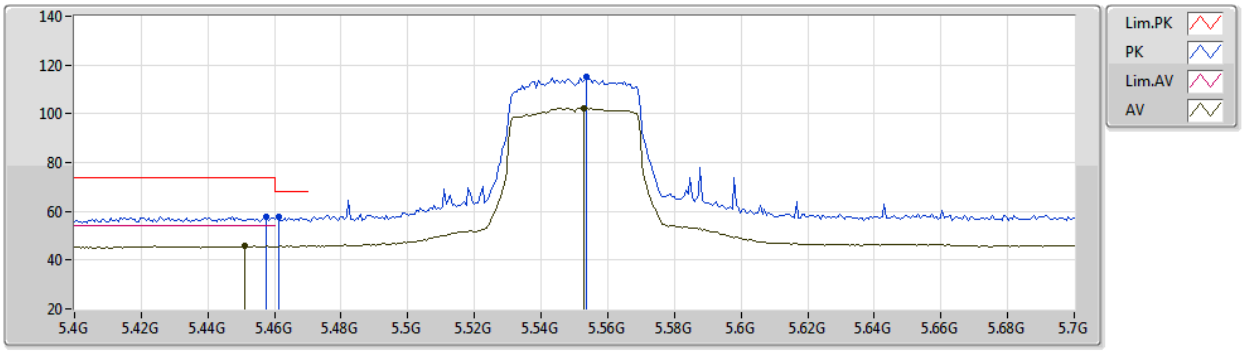
EUT Y_2TX
Setting 26
04-E-L-2

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	11.022G	53.49	74.00	-20.51	41.09	3	Horizontal	158	2.08	-	39.39	7.87	34.86
AV	11.02216G	40.71	54.00	-13.29	28.31	3	Horizontal	158	2.08	-	39.39	7.87	34.86

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

04/07/2020



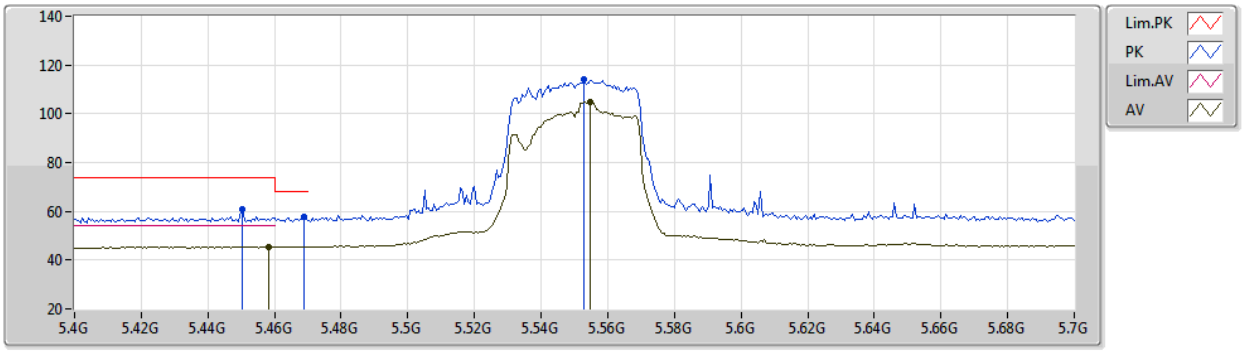
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4576G	57.98	74.00	-16.02	52.44	3	Vertical	24	1.80	-	33.67	5.26	33.39
AV	5.451G	45.66	54.00	-8.34	40.14	3	Vertical	24	1.80	-	33.65	5.26	33.39
PK	5.4612G	57.64	68.20	-10.56	52.08	3	Vertical	24	1.80	-	33.68	5.27	33.39
PK	5.5536G	115.22	Inf	-Inf	109.36	3	Vertical	24	1.80	-	33.91	5.33	33.38
AV	5.553G	102.25	Inf	-Inf	96.39	3	Vertical	24	1.80	-	33.91	5.33	33.38

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

04/07/2020



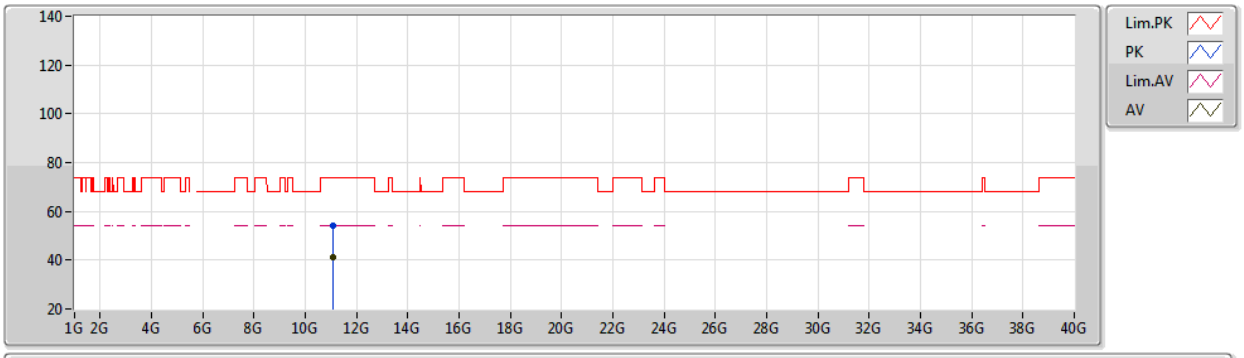
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4504G	61.02	74.00	-12.98	55.50	3	Horizontal	287	3.00	-	33.65	5.26	33.39
AV	5.4582G	45.58	54.00	-8.42	40.04	3	Horizontal	287	3.00	-	33.67	5.26	33.39
PK	5.469G	57.78	68.20	-10.42	52.19	3	Horizontal	287	3.00	-	33.71	5.27	33.39
PK	5.553G	114.26	Inf	-Inf	108.40	3	Horizontal	287	3.00	-	33.91	5.33	33.38
AV	5.5548G	105.01	Inf	-Inf	99.15	3	Horizontal	287	3.00	-	33.91	5.33	33.38

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

04/07/2020



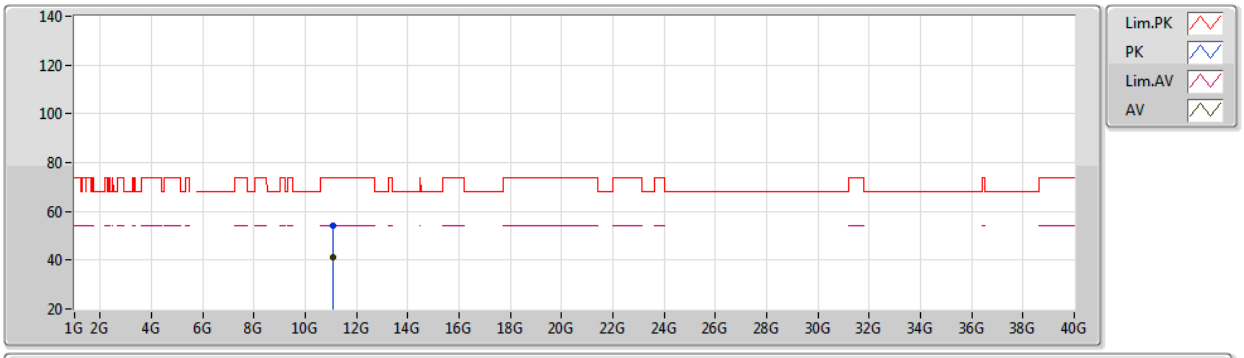
EUT Y_2TX
Setting 26
04-E-L-2

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	11.09959G	54.30	74.00	-19.70	41.91	3	Vertical	139	2.76	-	39.35	7.92	34.88
AV	11.09921G	41.04	54.00	-12.96	28.65	3	Vertical	139	2.76	-	39.35	7.92	34.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TX

04/07/2020



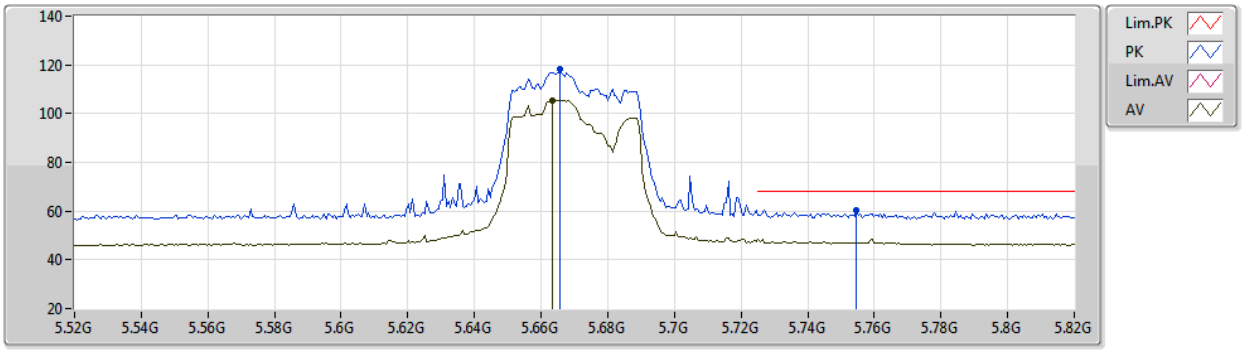
EUT Y_2TX
Setting 26
04-E-L-2

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	11.10027G	54.25	74.00	-19.75	41.85	3	Horizontal	81	1.51	-	39.35	7.93	34.88
AV	11.09839G	41.10	54.00	-12.90	28.71	3	Horizontal	81	1.51	-	39.35	7.92	34.88

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

04/07/2020



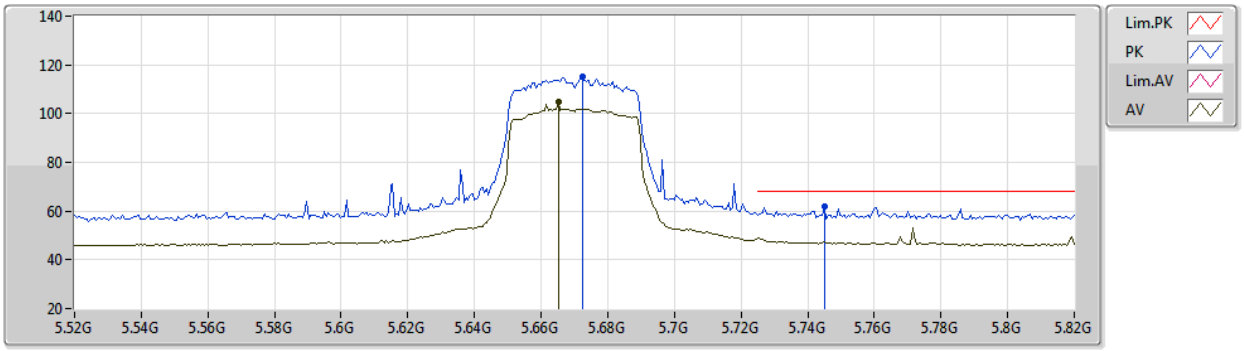
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6658G	118.26	Inf	-Inf	112.14	3	Vertical	34	1.90	-	34.07	5.41	33.36
AV	5.6634G	105.58	Inf	-Inf	99.47	3	Vertical	34	1.90	-	34.06	5.41	33.36
PK	5.7546G	60.41	68.20	-7.79	54.07	3	Vertical	34	1.90	-	34.21	5.48	33.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

04/07/2020



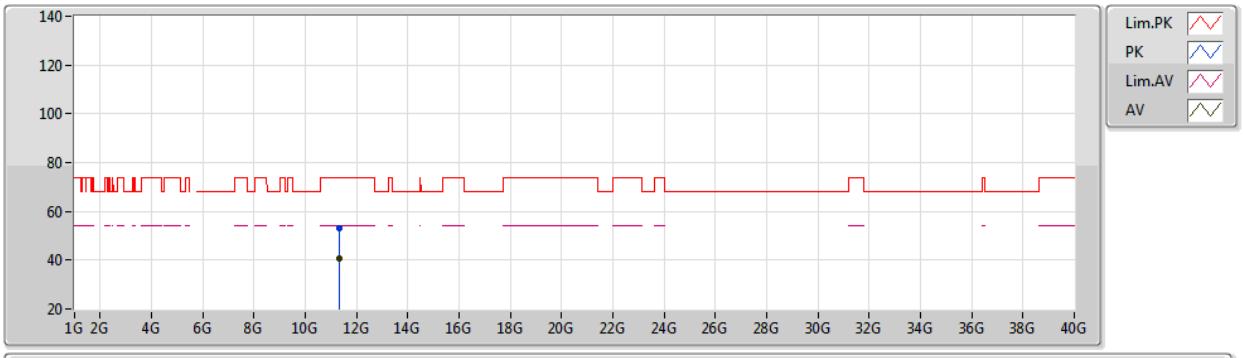
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6724G	115.00	Inf	-Inf	108.87	3	Horizontal	283	1.90	-	34.07	5.42	33.36
AV	5.6652G	104.93	Inf	-Inf	98.81	3	Horizontal	283	1.90	-	34.07	5.41	33.36
PK	5.745G	61.99	68.20	-6.21	55.68	3	Horizontal	283	1.90	-	34.19	5.47	33.35

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

04/07/2020



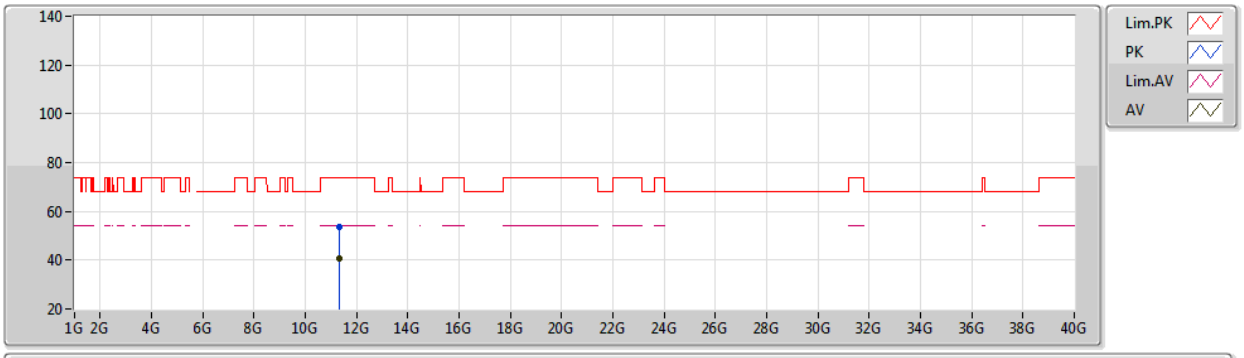
EUT Y_2TX
Setting 26
04-E-L-2

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	11.3424G	53.35	74.00	-20.65	40.99	3	Vertical	18	2.04	-	39.23	8.08	34.95
AV	11.34131G	40.56	54.00	-13.44	28.20	3	Vertical	18	2.04	-	39.23	8.08	34.95

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TX

04/07/2020



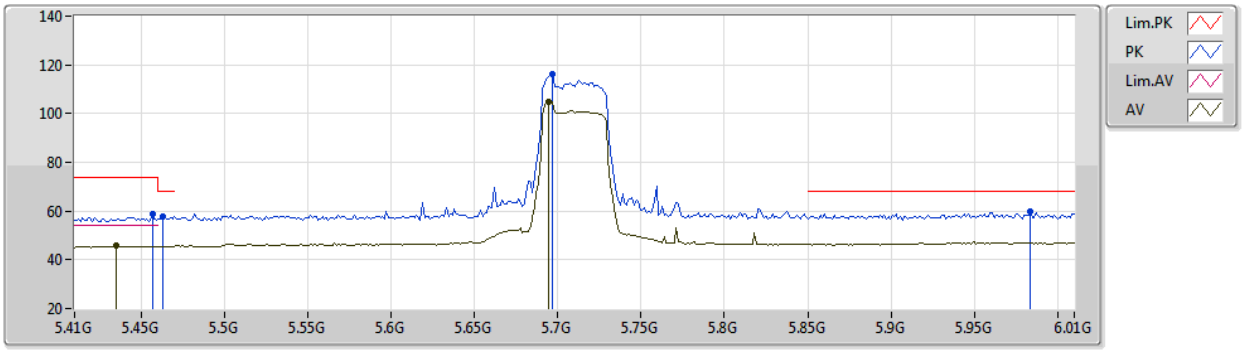
EUT Y_2TX
Setting 26
04-E-L-2

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	11.34217G	53.63	74.00	-20.37	41.27	3	Horizontal	289	1.75	-	39.23	8.08	34.95
AV	11.34225G	40.73	54.00	-13.27	28.37	3	Horizontal	289	1.75	-	39.23	8.08	34.95

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2020



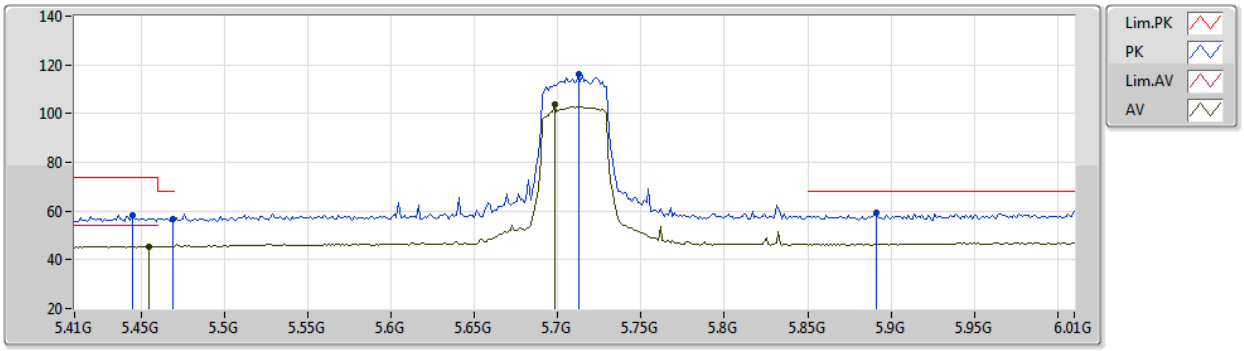
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4568G	58.58	74.00	-15.42	53.04	3	Vertical	25	1.75	-	33.67	5.26	33.39
AV	5.4352G	45.61	54.00	-8.39	40.14	3	Vertical	25	1.75	-	33.61	5.25	33.39
PK	5.4628G	57.82	68.20	-10.38	52.25	3	Vertical	25	1.75	-	33.69	5.27	33.39
PK	5.6968G	116.24	Inf	-Inf	110.06	3	Vertical	25	1.75	-	34.10	5.44	33.36
AV	5.6944G	105.00	Inf	-Inf	98.83	3	Vertical	25	1.75	-	34.09	5.44	33.36
PK	5.9836G	59.64	68.20	-8.56	52.07	3	Vertical	25	1.75	-	35.23	5.65	33.31

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2020



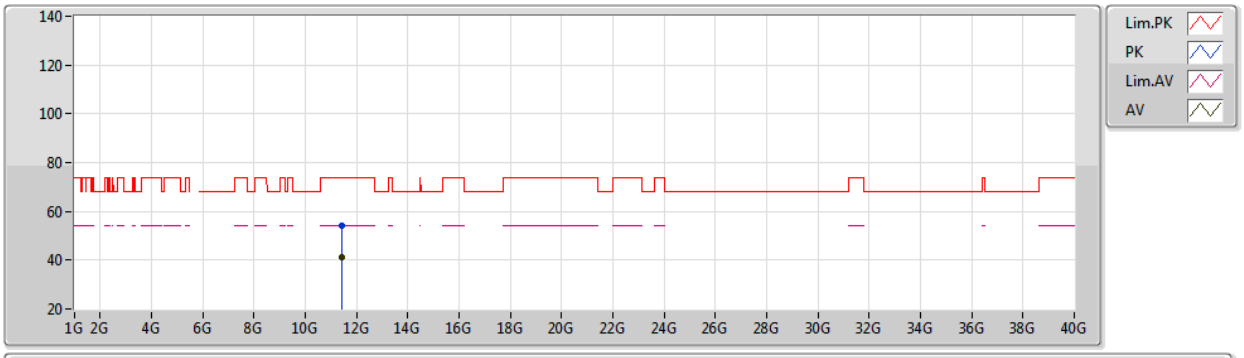
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4448G	58.18	74.00	-15.82	52.68	3	Horizontal	289	1.99	-	33.63	5.26	33.39
AV	5.4544G	45.51	54.00	-8.49	39.98	3	Horizontal	289	1.99	-	33.66	5.26	33.39
PK	5.4688G	56.95	68.20	-11.25	51.36	3	Horizontal	289	1.99	-	33.71	5.27	33.39
PK	5.7124G	115.98	Inf	-Inf	109.77	3	Horizontal	289	1.99	-	34.12	5.45	33.36
AV	5.698G	103.84	Inf	-Inf	97.66	3	Horizontal	289	1.99	-	34.10	5.44	33.36
PK	5.8912G	59.16	68.20	-9.04	52.05	3	Horizontal	289	1.99	-	34.85	5.58	33.32

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2020



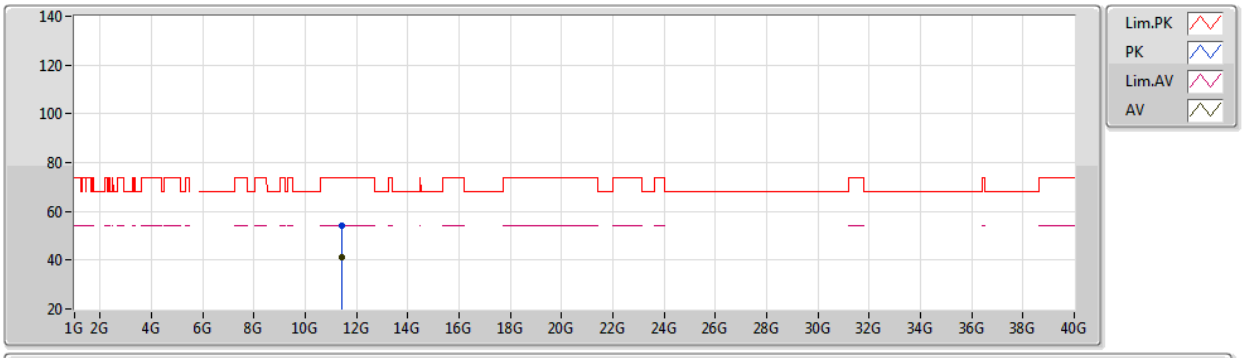
EUT Y_2TX
Setting 26
04-E-L-2

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	11.42139G	54.05	74.00	-19.95	41.70	3	Vertical	13	1.97	-	39.19	8.13	34.97
AV	11.41861G	41.07	54.00	-12.93	28.72	3	Vertical	13	1.97	-	39.19	8.13	34.97

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

04/07/2020



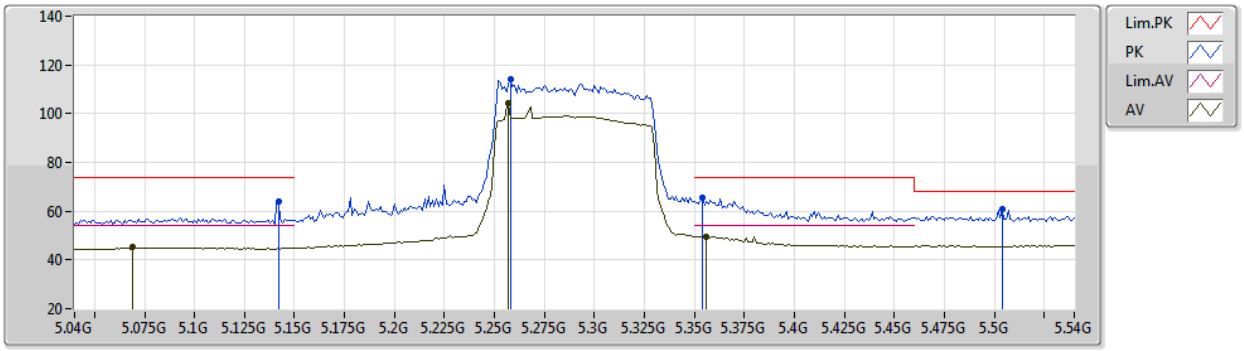
EUT Y_2TX
Setting 26
04-E-L-2

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	11.41987G	54.11	74.00	-19.89	41.76	3	Horizontal	316	2.40	-	39.19	8.13	34.97
AV	11.42018G	41.10	54.00	-12.90	28.75	3	Horizontal	316	2.40	-	39.19	8.13	34.97

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

04/07/2020



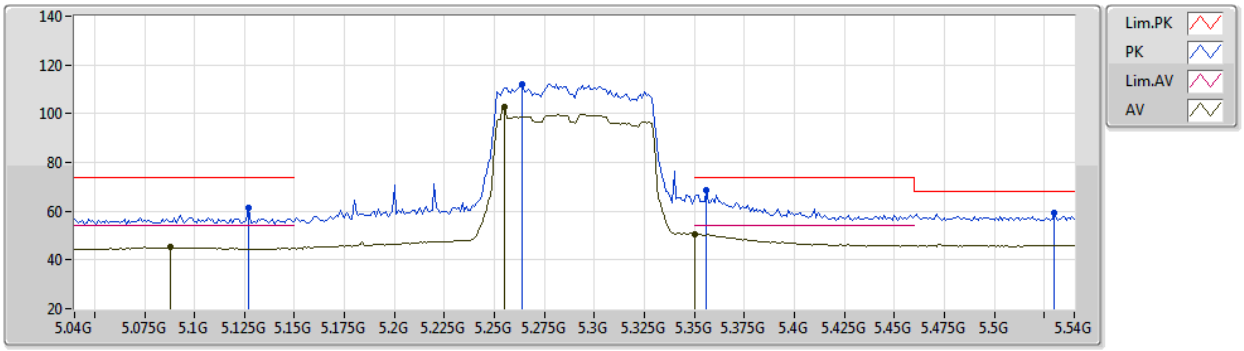
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.142G	63.98	74.00	-10.02	59.21	3	Vertical	336	1.80	-	33.04	5.10	33.37
AV	5.069G	45.12	54.00	-8.88	40.40	3	Vertical	336	1.80	-	33.03	5.06	33.37
PK	5.258G	114.39	Inf	-Inf	109.45	3	Vertical	336	1.80	-	33.16	5.16	33.38
AV	5.257G	104.25	Inf	-Inf	99.31	3	Vertical	336	1.80	-	33.16	5.16	33.38
PK	5.354G	65.62	74.00	-8.38	60.44	3	Vertical	336	1.80	-	33.36	5.21	33.39
AV	5.356G	49.61	54.00	-4.39	44.42	3	Vertical	336	1.80	-	33.37	5.21	33.39
PK	5.504G	61.02	68.20	-7.18	55.31	3	Vertical	336	1.80	-	33.81	5.29	33.39

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

04/07/2020



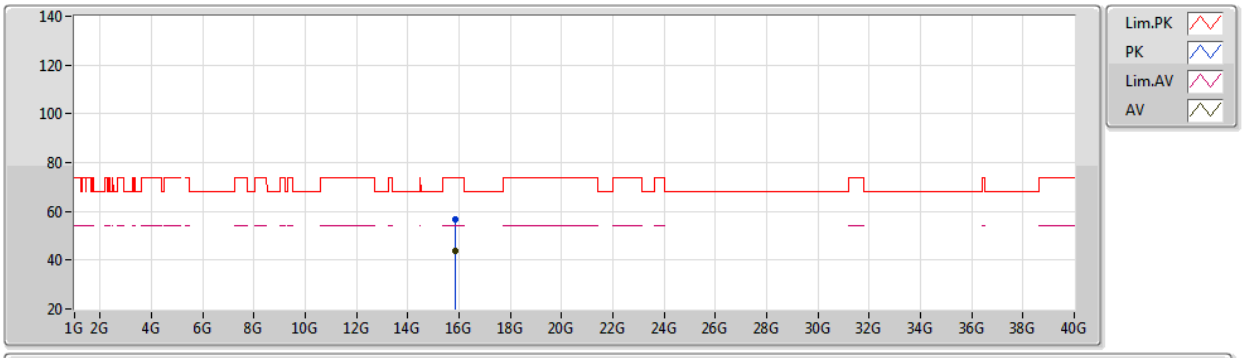
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.127G	61.43	74.00	-12.57	56.68	3	Horizontal	288	2.09	-	33.03	5.09	33.37
AV	5.088G	45.25	54.00	-8.75	40.54	3	Horizontal	288	2.09	-	33.01	5.07	33.37
PK	5.264G	112.20	Inf	-Inf	107.26	3	Horizontal	288	2.09	-	33.16	5.16	33.38
AV	5.255G	102.90	Inf	-Inf	97.96	3	Horizontal	288	2.09	-	33.16	5.16	33.38
PK	5.356G	68.83	74.00	-5.17	63.64	3	Horizontal	288	2.09	-	33.37	5.21	33.39
AV	5.35G	50.69	54.00	-3.31	45.52	3	Horizontal	288	2.09	-	33.35	5.21	33.39
PK	5.53G	59.17	68.20	-9.03	53.38	3	Horizontal	288	2.09	-	33.86	5.31	33.38

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

04/07/2020



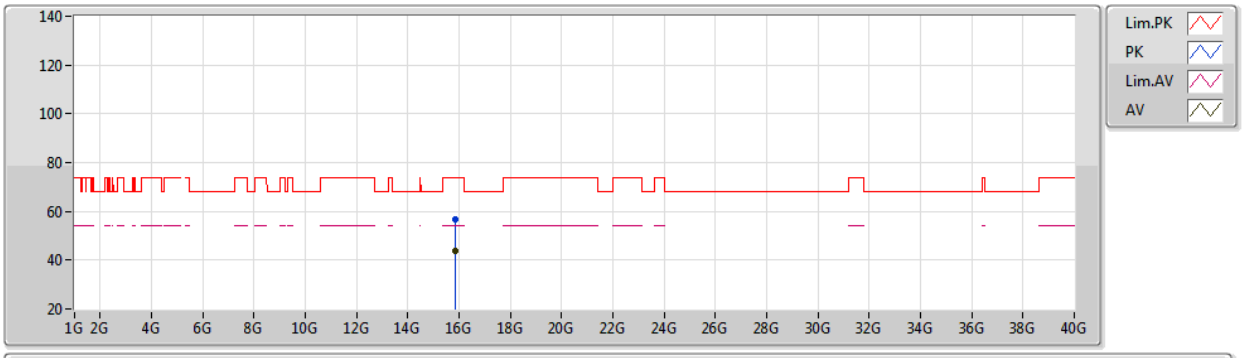
EUT Y_2TX
Setting 26
04-E-L-2

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	15.87025G	56.87	74.00	-17.13	44.15	3	Vertical	32	1.98	-	38.74	9.40	35.42
AV	15.87074G	43.72	54.00	-10.28	31.00	3	Vertical	32	1.98	-	38.74	9.40	35.42

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

04/07/2020



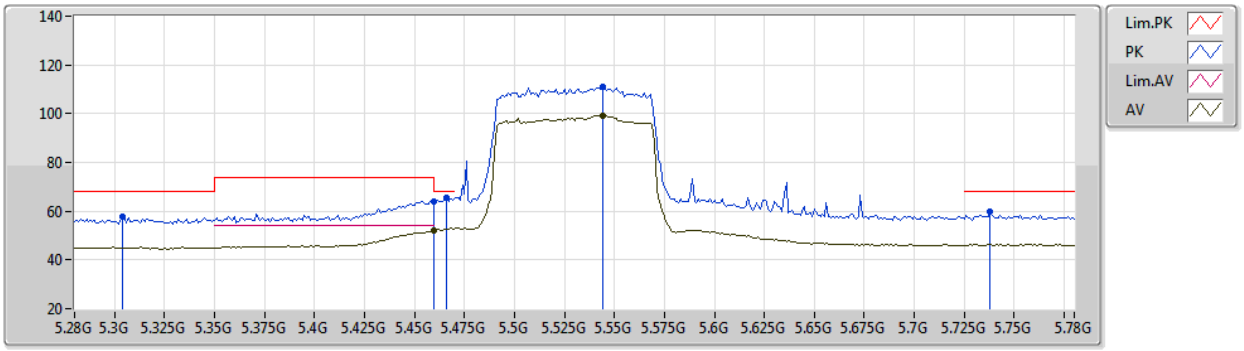
EUT Y_2TX
Setting 26
04-E-L-2

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	15.86979G	56.74	74.00	-17.26	44.02	3	Horizontal	73	2.01	-	38.74	9.40	35.42
AV	15.8702G	43.64	54.00	-10.36	30.92	3	Horizontal	73	2.01	-	38.74	9.40	35.42

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

04/07/2020



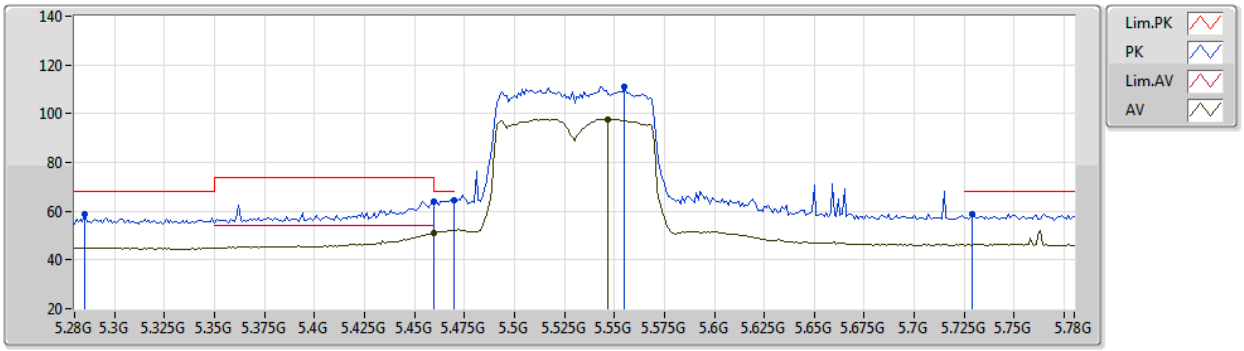
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.304G	57.56	68.20	-10.64	52.55	3	Vertical	16	1.87	-	33.21	5.18	33.38
PK	5.46G	64.01	74.00	-9.99	58.45	3	Vertical	16	1.87	-	33.68	5.27	33.39
AV	5.46G	52.07	54.00	-1.93	46.51	3	Vertical	16	1.87	-	33.68	5.27	33.39
PK	5.466G	65.29	68.20	-2.91	59.71	3	Vertical	16	1.87	-	33.70	5.27	33.39
PK	5.544G	110.87	Inf	-Inf	105.04	3	Vertical	16	1.87	-	33.89	5.32	33.38
AV	5.544G	99.09	Inf	-Inf	93.26	3	Vertical	16	1.87	-	33.89	5.32	33.38
PK	5.738G	59.58	68.20	-8.62	53.28	3	Vertical	16	1.87	-	34.18	5.47	33.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

04/07/2020



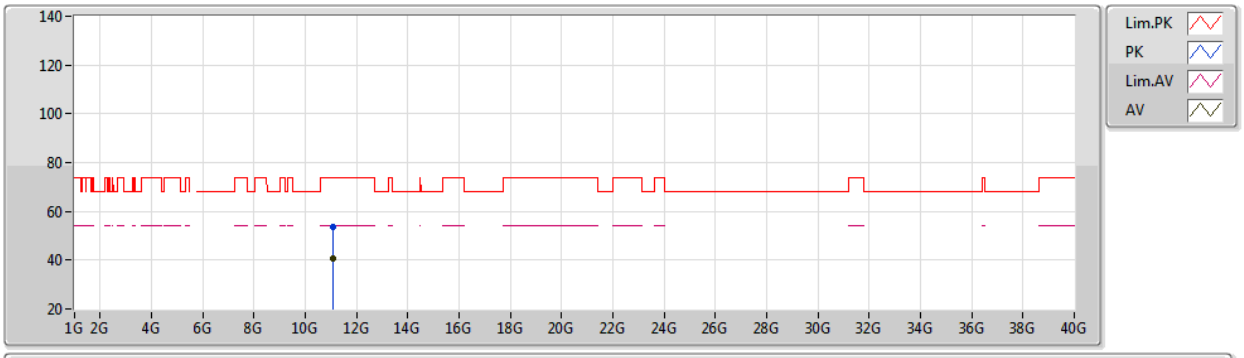
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.285G	58.99	68.20	-9.21	54.01	3	Horizontal	279	2.62	-	33.19	5.17	33.38
PK	5.46G	64.15	74.00	-9.85	58.59	3	Horizontal	279	2.62	-	33.68	5.27	33.39
AV	5.46G	51.00	54.00	-3.00	45.44	3	Horizontal	279	2.62	-	33.68	5.27	33.39
PK	5.47G	64.71	68.20	-3.49	59.12	3	Horizontal	279	2.62	-	33.71	5.27	33.39
PK	5.555G	110.93	Inf	-Inf	105.07	3	Horizontal	279	2.62	-	33.91	5.33	33.38
AV	5.547G	97.80	Inf	-Inf	91.97	3	Horizontal	279	2.62	-	33.89	5.32	33.38
PK	5.729G	58.79	68.20	-9.41	52.52	3	Horizontal	279	2.62	-	34.16	5.46	33.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

04/07/2020



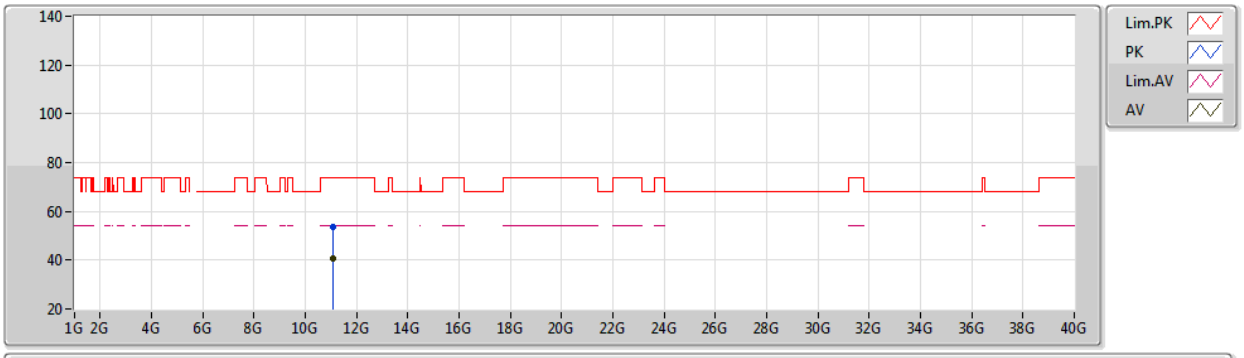
EUT Y_2TX
Setting 26
04-E-L-2

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	11.06091G	53.66	74.00	-20.34	41.26	3	Vertical	263	1.66	-	39.37	7.90	34.87
AV	11.06061G	40.62	54.00	-13.38	28.22	3	Vertical	263	1.66	-	39.37	7.90	34.87

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

04/07/2020



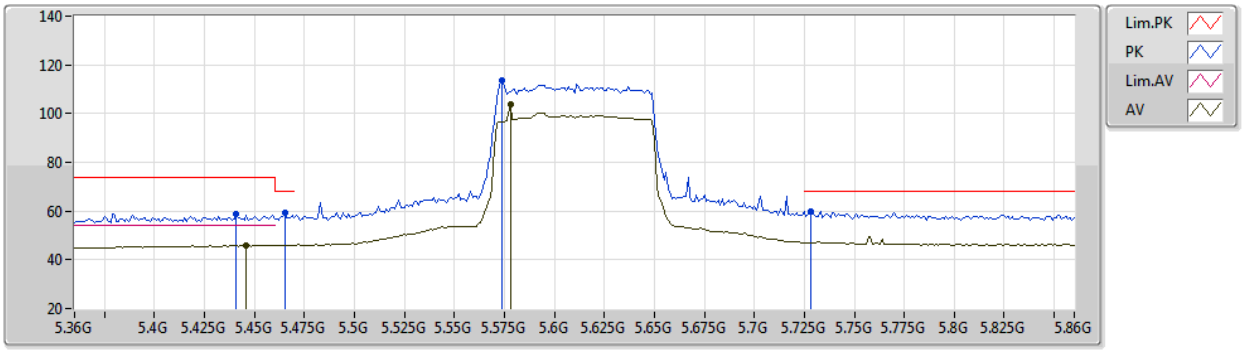
EUT Y_2TX
Setting 26
04-E-L-2

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	11.06082G	53.61	74.00	-20.39	41.21	3	Horizontal	97	2.85	-	39.37	7.90	34.87
AV	11.06064G	40.82	54.00	-13.18	28.42	3	Horizontal	97	2.85	-	39.37	7.90	34.87

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

04/07/2020



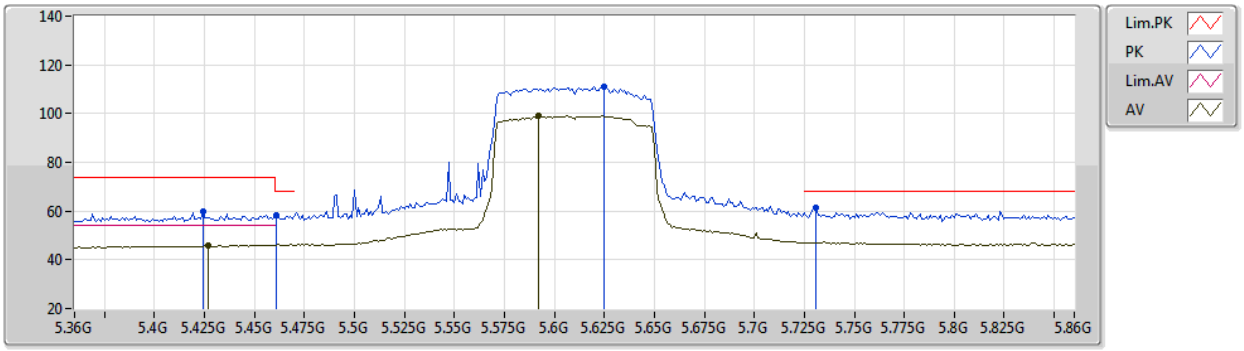
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.441G	58.96	74.00	-15.04	53.48	3	Vertical	22	1.79	-	33.62	5.25	33.39
AV	5.446G	46.05	54.00	-7.95	40.54	3	Vertical	22	1.79	-	33.64	5.26	33.39
PK	5.465G	59.20	68.20	-9.00	53.62	3	Vertical	22	1.79	-	33.70	5.27	33.39
PK	5.574G	113.50	Inf	-Inf	107.59	3	Vertical	22	1.79	-	33.95	5.34	33.38
AV	5.578G	103.93	Inf	-Inf	98.00	3	Vertical	22	1.79	-	33.96	5.34	33.37
PK	5.728G	59.72	68.20	-8.48	53.45	3	Vertical	22	1.79	-	34.16	5.46	33.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

04/07/2020



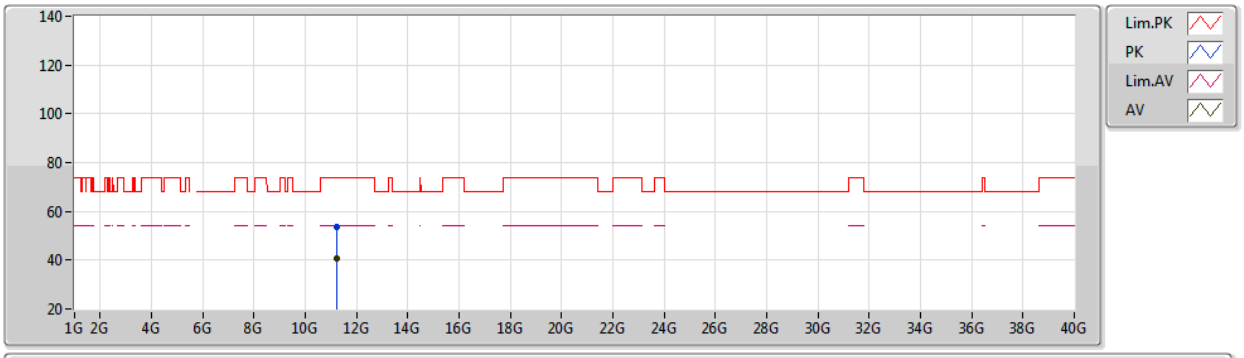
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.424G	59.62	74.00	-14.38	54.20	3	Horizontal	25	2.34	-	33.57	5.24	33.39
AV	5.427G	45.95	54.00	-8.05	40.51	3	Horizontal	25	2.34	-	33.58	5.25	33.39
PK	5.461G	58.03	68.20	-10.17	52.47	3	Horizontal	25	2.34	-	33.68	5.27	33.39
PK	5.625G	111.24	Inf	-Inf	105.21	3	Horizontal	25	2.34	-	34.02	5.38	33.37
AV	5.592G	98.91	Inf	-Inf	92.95	3	Horizontal	25	2.34	-	33.98	5.35	33.37
PK	5.731G	61.20	68.20	-7.00	54.93	3	Horizontal	25	2.34	-	34.16	5.46	33.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

04/07/2020



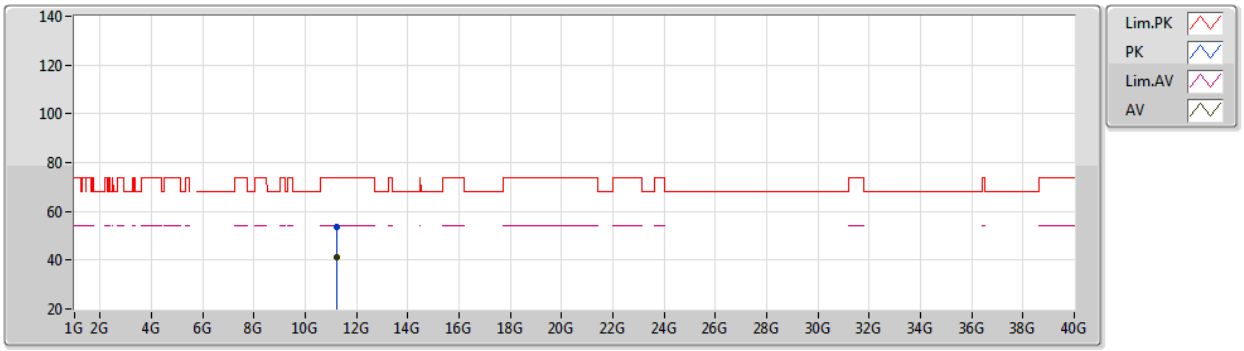
EUT Y_2TX
Setting 26
04-E-L-2

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	11.22016G	53.81	74.00	-20.19	41.43	3	Vertical	103	2.05	-	39.29	8.00	34.91
AV	11.22066G	40.94	54.00	-13.06	28.56	3	Vertical	103	2.05	-	39.29	8.00	34.91

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

04/07/2020



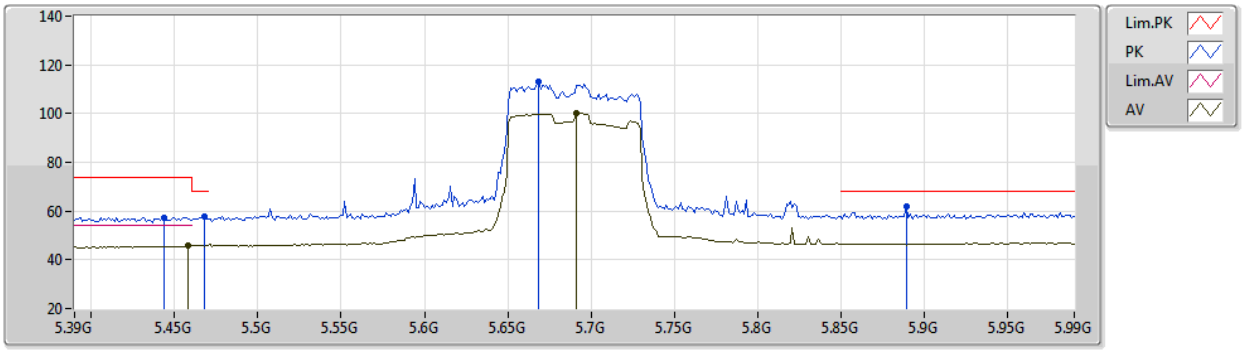
EUT Y_2TX
Setting 26
04-E-L-2

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	11.21993G	53.75	74.00	-20.25	41.37	3	Horizontal	112	1.93	-	39.29	8.00	34.91
AV	11.22079G	40.95	54.00	-13.05	28.57	3	Horizontal	112	1.93	-	39.29	8.00	34.91

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

04/07/2020



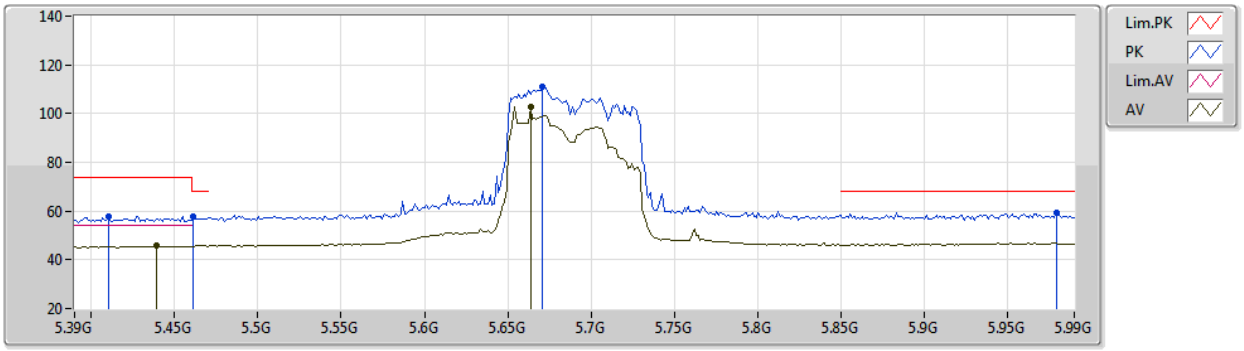
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.444G	57.50	74.00	-16.50	52.00	3	Vertical	22	1.77	-	33.63	5.26	33.39
PK	5.468G	57.68	68.20	-10.52	52.10	3	Vertical	22	1.77	-	33.70	5.27	33.39
AV	5.4584G	45.63	54.00	-8.37	40.07	3	Vertical	22	1.77	-	33.68	5.27	33.39
PK	5.6684G	113.33	Inf	-Inf	107.21	3	Vertical	22	1.77	-	34.07	5.41	33.36
AV	5.6912G	100.18	Inf	-Inf	94.02	3	Vertical	22	1.77	-	34.09	5.43	33.36
PK	5.8892G	61.66	68.20	-6.54	54.56	3	Vertical	22	1.77	-	34.84	5.58	33.32

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

04/07/2020



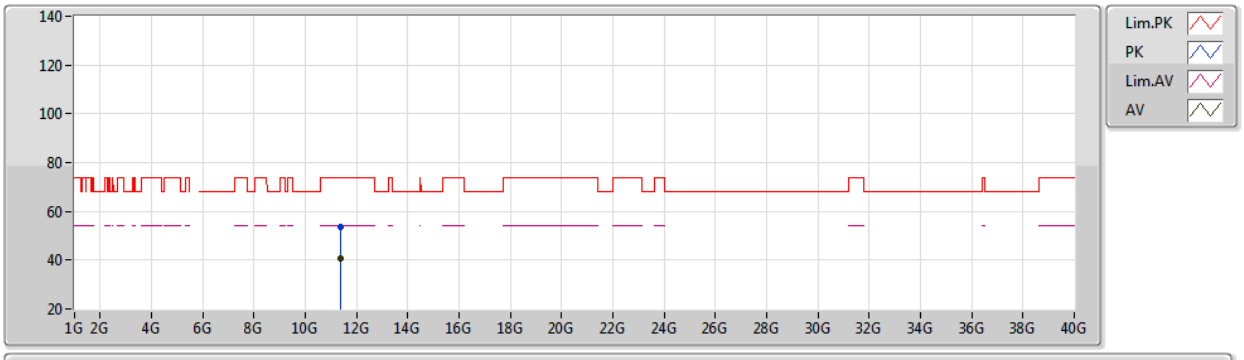
EUT Y_2TX
Setting 26
04-E-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4104G	57.69	74.00	-16.31	52.31	3	Horizontal	29	1.80	-	33.53	5.24	33.39
PK	5.4608G	57.69	68.20	-10.51	52.13	3	Horizontal	29	1.80	-	33.68	5.27	33.39
AV	5.4392G	45.63	54.00	-8.37	40.15	3	Horizontal	29	1.80	-	33.62	5.25	33.39
PK	5.6708G	110.79	Inf	-Inf	104.66	3	Horizontal	29	1.80	-	34.07	5.42	33.36
AV	5.6636G	102.85	Inf	-Inf	96.74	3	Horizontal	29	1.80	-	34.06	5.41	33.36
PK	5.9792G	59.12	68.20	-9.08	51.56	3	Horizontal	29	1.80	-	35.22	5.65	33.31

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

04/07/2020



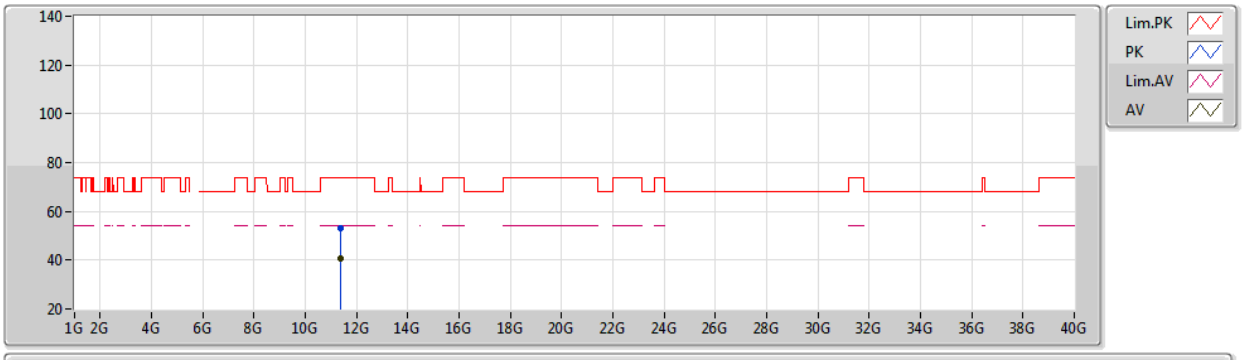
EUT Y_2TX
Setting 26
04-E-L-2

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	11.38109G	53.84	74.00	-20.16	41.48	3	Vertical	130	1.20	-	39.21	8.11	34.96
AV	11.37852G	40.69	54.00	-13.31	28.33	3	Vertical	130	1.20	-	39.21	8.11	34.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

04/07/2020



EUT Y_2TX
Setting 26
04-E-L-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	11.37964G	53.35	74.00	-20.65	40.99	3	Horizontal	2	1.85	-	39.21	8.11	34.96
AV	11.37974G	40.78	54.00	-13.22	28.42	3	Horizontal	2	1.85	-	39.21	8.11	34.96