Testing Laboratory 1190

FCC RADIO TEST REPORT

FCC ID	:	MSQ-RTAXJF00
Equipment	:	Wireless-AXE11000 Tri-band Gigabit Router, ROG Rapture Tri-band Gaming Router
Brand Name	:	ASUS
Model Name	:	GT-AXE11000
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei 112, Taiwan
Manufacturer (1)	:	ASUSTeK Computer Inc 1F., No. 15, Lide Rd., Beitou, Taipei 112, Taiwan
Manufacturer (2)	:	Kentec Inc. No. 5, Tzu-Chiang 1st Rd. Chungli Industrial Zone, Taoyuan Hsien, Taiwan
Manufacturer (3)	:	Lukisen Electronic Corp. 3F., No.236, Boai St., Shulin Dist., New Taipei City 23845, Taiwan
Manufacturer (4)	:	Lih Rong Electronic Enterprise Co.,Ltd No. 486, Sec. 1, Wanshou Rd., Guishan Dist., Taoyuan City 33350, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Jul. 08, 2020, and testing was started from Jul. 08, 2020 and completed on Jul. 24, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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History of this test report

Report No.	Version	Description	Issued Date
FR070920AB	01	Initial issue of report	Jul. 28, 2020

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
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: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4
5.15-5.25GHz	802.11n HT20	20	4
5.15-5.25GHz	802.11ac VHT20	20	4
5.15-5.25GHz	802.11ax HEW20	20	4
5.15-5.25GHz	802.11n HT40	40	4
5.15-5.25GHz	802.11ac VHT40	40	4
5.15-5.25GHz	802.11ax HEW40	40	4
5.15-5.25GHz	802.11ac VHT80	80	4
5.15-5.25GHz	802.11ax HEW80	80	4
5.15-5.25GHz	802.11ac HEW160	160	4
5.15-5.25GHz	802.11ax HEW160	160	4
5.25-5.35GHz	802.11a	20	4
5.25-5.35GHz	802.11n HT20	20	4
5.25-5.35GHz	802.11ac VHT20	20	4
5.25-5.35GHz	802.11ax HEW20	20	4
5.25-5.35GHz	802.11n HT40	40	4
5.25-5.35GHz	802.11ac VHT40	40	4
5.25-5.35GHz	802.11ax HEW40	40	4
5.25-5.35GHz	802.11ac VHT80	80	4
5.25-5.35GHz	802.11ax HEW80	80	4
5.25-5.35GHz	802.11ac HEW160	160	4
5.25-5.35GHz	802.11ax HEW160	160	4
5.47-5.725GHz	802.11a	20	4
5.47-5.725GHz	802.11n HT20	20	4
5.47-5.725GHz	802.11ac VHT20	20	4
5.47-5.725GHz	802.11ax HEW20	20	4
5.47-5.725GHz	802.11n HT40	40	4
5.47-5.725GHz	802.11ac VHT40	40	4
5.47-5.725GHz	802.11ax HEW40	40	4
5.47-5.725GHz	802.11ac VHT80	80	4
5.47-5.725GHz	802.11ax HEW80	80	4
5.47-5.725GHz	802.11ac HEW160	160	4
5.47-5.725GHz	802.11ax HEW160	160	4
5.725-5.85GHz	802.11a	20	4
5.725-5.85GHz	802.11n HT20	20	4
5.725-5.85GHz	802.11ac VHT20	20	4
5.725-5.85GHz	802.11ax HEW20	20	4
5.725-5.85GHz	802.11n HT40	40	4
5.725-5.85GHz	802.11ac VHT40	40	4

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ax HEW40	40	4
5.725-5.85GHz	802.11ac VHT80	80	4
5.725-5.85GHz	802.11ax HEW80	80	4

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 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 B1~B4	5GHz B5~B8
1	1	WHAYU	C660-510515-A	Dipole Antenna	I-PEX MHF	1.99	1.98	-
2	2	WHAYU	C660-510516-A	Dipole Antenna	I-PEX MHF	1.99	1.99	-
3	3	WHAYU	C660-510517-A	Dipole Antenna	I-PEX MHF	1.97	1.97	-
4	4	WHAYU	C660-510518-A	Dipole Antenna	I-PEX MHF	1.98	2.00	-
5	-	WHAYU	C660-510519-A	Dipole Antenna	I-PEX MHF 4L	-	-	1.98
6	-	WHAYU	C660-510520-A	Dipole Antenna	I-PEX MHF 4L	-	-	1.98
7	-	WHAYU	C660-510521-A	Dipole Antenna	I-PEX MHF 4L	-	-	1.97
8	-	WHAYU	C660-510522-A	Dipole Antenna	I-PEX MHF 4L	-	-	1.98

Note1: The EUT has eight antennas, The 6GHz function can't work at this time.

Note2: The above information was declared by manufacturer.

<For 2.4GHz Band>

For IEEE 802.11b/g/n/VHT mode (4TX/4RX)

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

<For 5GHz Band>

For IEEE 802.11a/n/ac/ax mode (4TX/4RX)

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.993	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW160	0.985	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
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	M-Tool V3.2.0.2			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The Equipment names in the following table are all refer to the identical product.

Equipment Name	Brand Name	Model Name	Description
Wireless-AXE11000 Tri-band Gigabit Router	ASUS	GT-AXE11000	For marketing reason the same product will be covered by different equipment name.
ROG Rapture Tri-band Gaming Router			

1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH02-CB	Caster Chang	23.4~25.2°C / 53~57%	Jul. 16, 2020
Radiated below 1GHz	03CH05-CB	Stim Sung	27.7~29.6°C / 58~59%	Jul. 23, 2020~Jul. 24, 2020
	03CH06-CB	Stim Sung	24.1~25.6°C / 60~62%	Jul. 23, 2020~Jul. 24, 2020
Radiated above 1GHz and co-location	03CH01-CB	Stim Sung	24.7~26.4°C / 56~60%	Jul. 08, 2020~Jul. 24, 2020
	03CH04-CB	Stim Sung	25~27.1°C / 56~60%	Jul. 08, 2020~Jul. 24, 2020
	03CH06-CB	Stim Sung	24.1~25.6°C / 60~62%	Jul. 08, 2020~Jul. 24, 2020
AC Conduction	CO01-CB	GN Hou	21~23°C / 61~63%	Jul. 17, 2020

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

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	67
5200MHz	74
5240MHz	88
5260MHz	63
5300MHz	63
5320MHz	63
5500MHz	48
5580MHz	64
5700MHz	44
5720MHz Straddle 5.47-5.725GHz	64
5720MHz Straddle 5.725-5.85GHz	64
5745MHz	94
5785MHz	96
5825MHz	97
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	81
5200MHz	91
5240MHz	89
5260MHz	64
5300MHz	64
5320MHz	64
5500MHz	63
5580MHz	65
5700MHz	65
5720MHz Straddle 5.47-5.725GHz	65
5720MHz Straddle 5.725-5.85GHz	65
5745MHz	93
5785MHz	94
5825MHz	96
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	67
5230MHz	90
5270MHz	69
5310MHz	68
5510MHz	65

Mode	Power Setting
5550MHz	69
5670MHz	68
5710MHz Straddle 5.47-5.725GHz	71
5710MHz Straddle 5.725-5.85GHz	71
5755MHz	90
5795MHz	93
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	68
5290MHz	70
5530MHz	68
5610MHz	68
5690MHz Straddle 5.47-5.725GHz	70
5690MHz Straddle 5.725-5.85GHz	70
5775MHz	80
802.11ax HEW160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	70
5250MHz Straddle 5.25-5.35GHz	70
5570MHz	68

Note:
- VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	EUT_2.4GHz + Adapter 1
2	EUT_2.4GHz + Adapter 2
3	EUT_2.4GHz + Adapter 3
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT_5GHz + Adapter 1
For operating mode 4 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
1	EUT_2.4GHz + Adapter 1
2	EUT_2.4GHz + Adapter 2
3	EUT_2.4GHz + Adapter 3
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT_5GHz + Adapter 1
For operating mode 4 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA070920 for Co-location RF Exposure Evaluation.	

Note: The EUT can only use Z axis position.

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
Power	**Brand Name**	**Model Name**	**Rating**	**Remark**
Adapter 1	DELTA	ADP-65DE B	INPUT: 100-240V ~ 1.5A, 50-60Hz OUTPUT: 19.0V, 3.42A, 65.0W	DC power cable Non-shielded, 1.5m
Adapter 2	AcBel	ADD011	INPUT: 100-240V ~ 1.7A, 50-60Hz OUTPUT: 19.5V, 3.33A, 65.0W Max.	DC power cable Non-shielded, 1.5m
Adapter 3	DELTA	ADP-65GD D	INPUT: 100-240V ~ 50-60Hz, 1.5A OUTPUT: 19.0-3.42V, 65.0W	DC power cable Non-shielded, 1.5m
Others				
Power cable*1, Non-Shielded, 0.9m				
RJ-45 cable*1: Shielded, 1.5m				

2.5 Support Equipment

For AC Conduction:

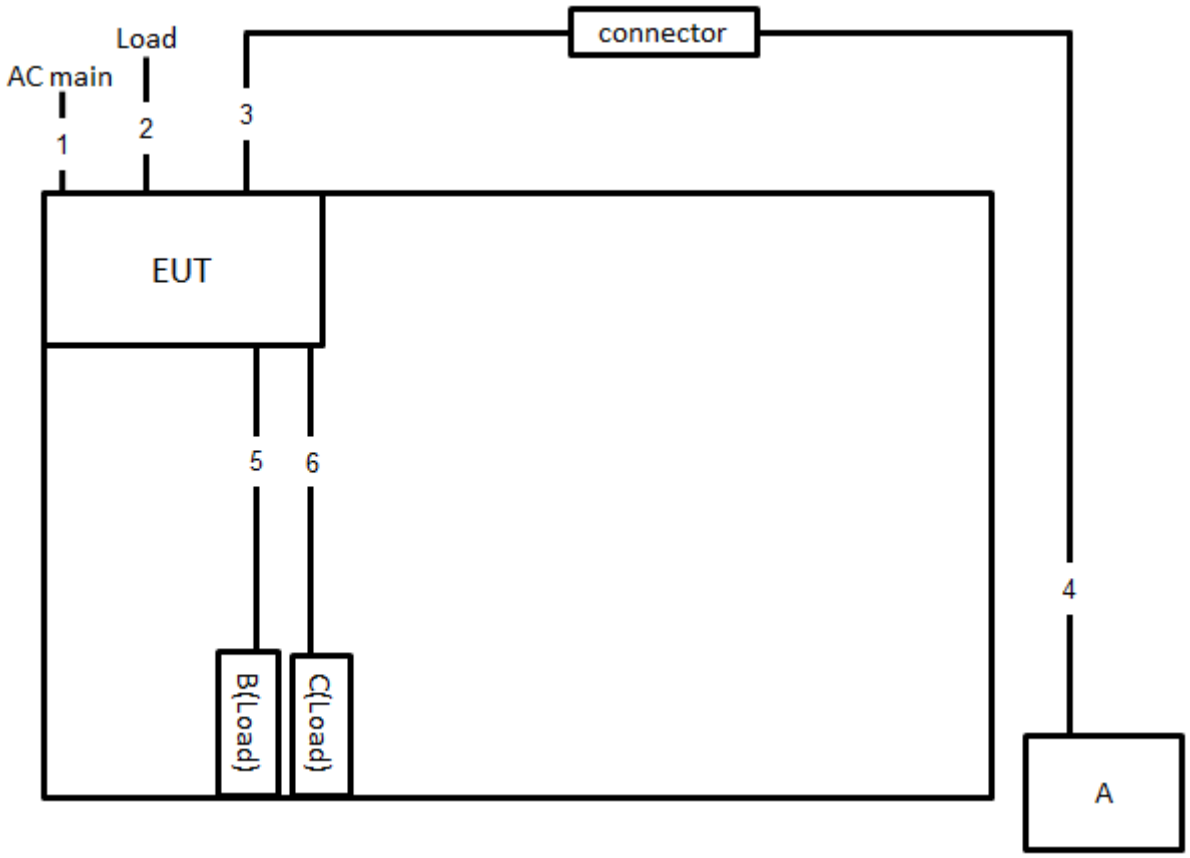
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A
B	HDD3.0	Transcend	TS1TSJ25A3K	N/A
C	HDD3.0	Transcend	TS1TSJ25A3K	N/A

For Radiated and RF Conducted:

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

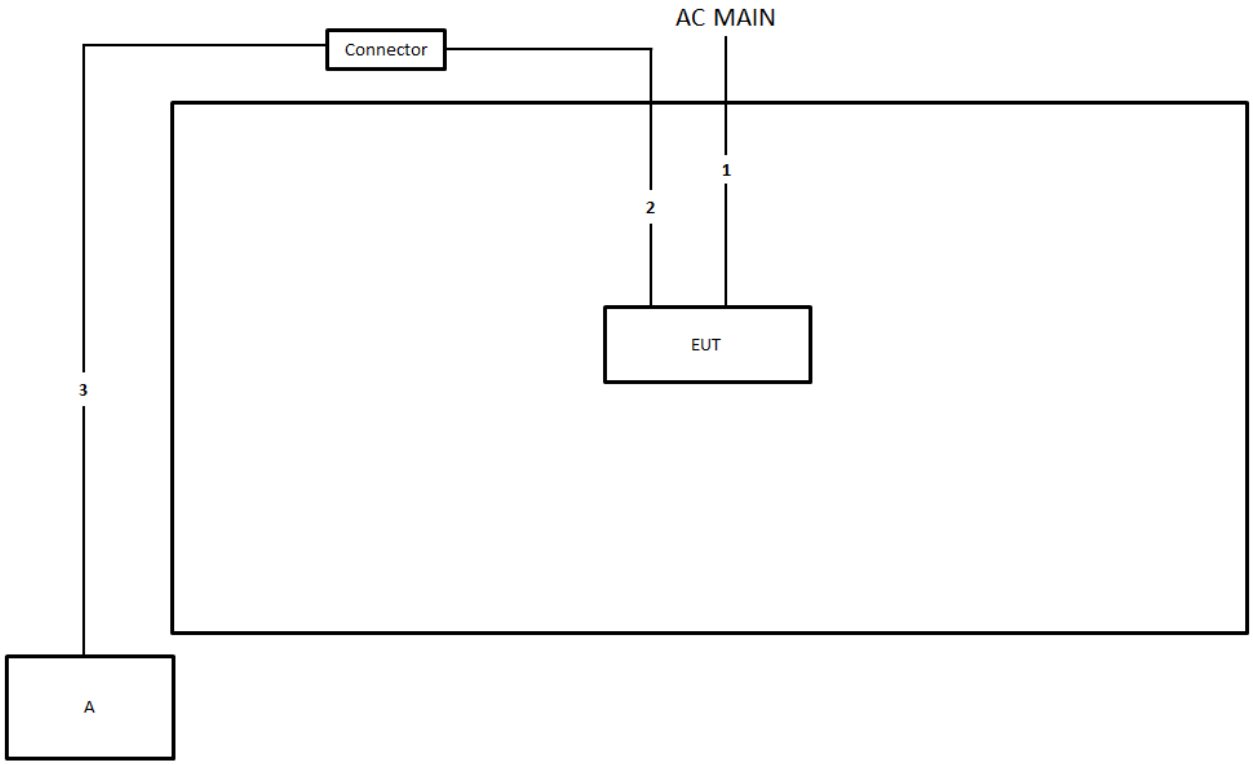
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



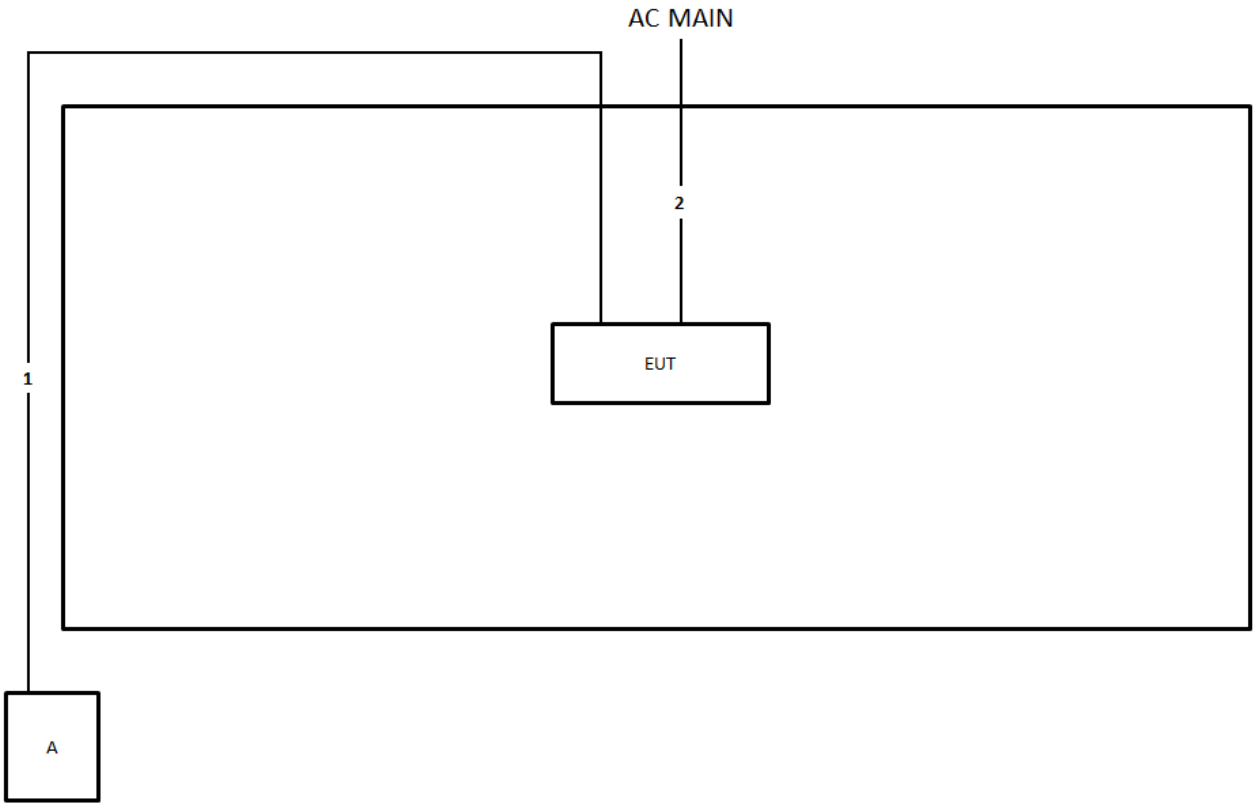
Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable*5	No	1.5m
3	RJ-45 cable	Yes	1.5m
4	RJ-45 cable	Yes	10m
5	USB cable	Yes	1.8m
6	USB cable	Yes	1.8m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	Yes	1.5m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	2.4m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

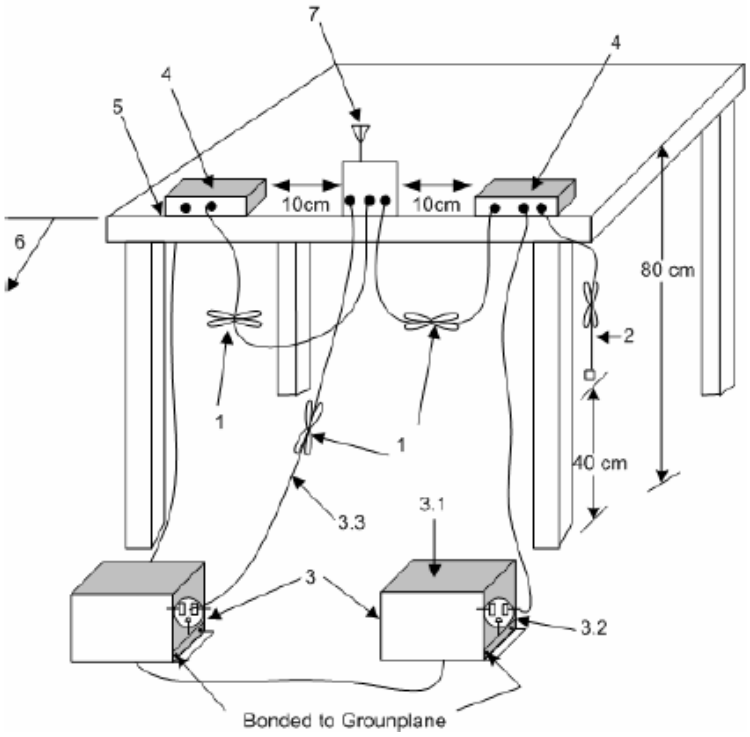
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level

b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

3.2.2 Measuring Instruments

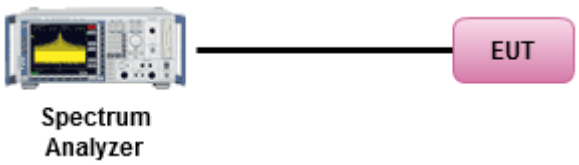
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

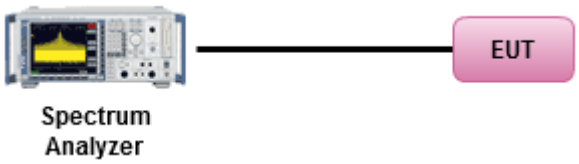
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

For straddle channel

RF Output Power (Spectrum Analyzer)


For other channel

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

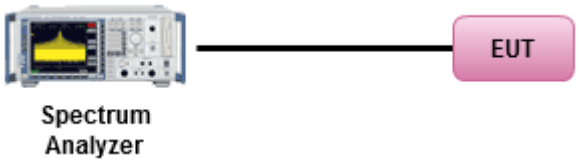
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

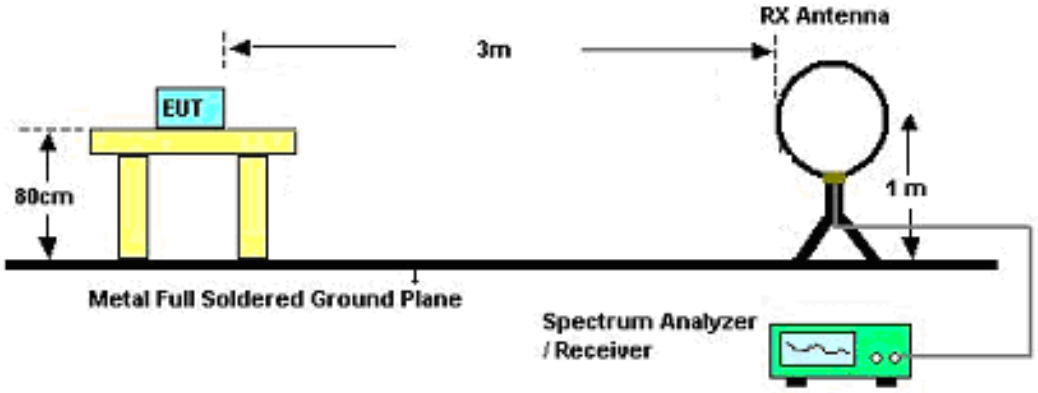
3.5.3 Test Procedures

Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

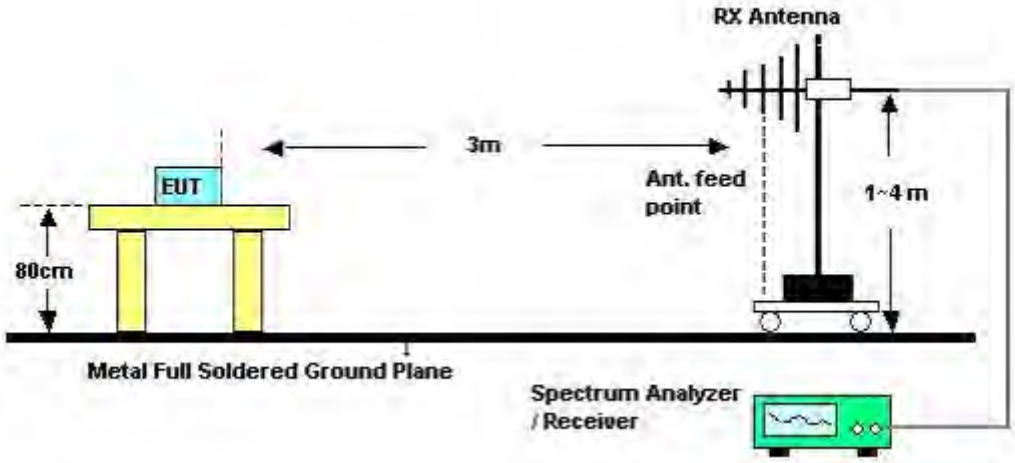
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

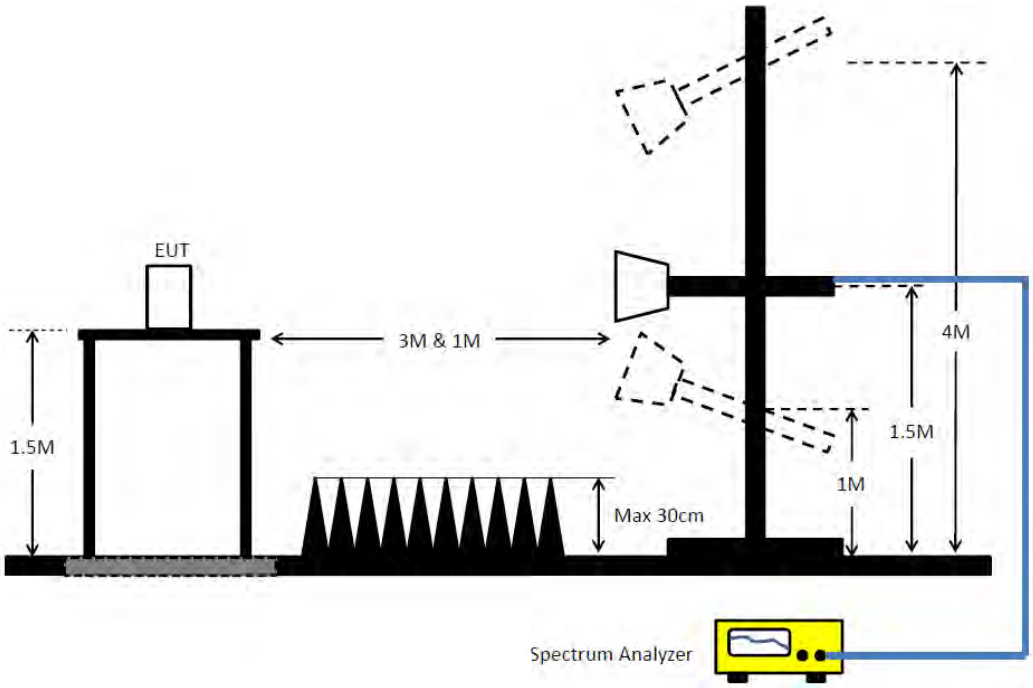
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Feb. 26, 2020	Feb. 25, 2021	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 25, 2019	Dec. 24, 2020	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Feb. 25, 2020	Feb. 24, 2021	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 31, 2020	Jan. 30, 2021	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 20, 2020	May 19, 2021	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Aug. 15, 2019	Aug. 14, 2020	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	LOW Cable-04+23	30MHz~1GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Aug. 03, 2019	Aug. 02, 2020	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1292	1GHz~18GHz	Jul. 17, 2019	Jul. 16, 2020	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1291	1GHz~18GHz	Oct. 05, 2019	Oct. 04, 2020	Radiation (03CH06-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 11, 2020	Jun. 10, 2021	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 21, 2020	May 20, 2021	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 07, 2020	May 06, 2021	Radiation (03CH06-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 19, 2020	Jun. 18, 2021	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Oct. 21, 2019	Oct. 20, 2020	Radiation (03CH06-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH06-CB)
RF Cable-low	HUBER+SUHNER	RG402	Low Cable-05+24	30MHz~1GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	HUBER+SUHNER	RG402	High Cable-05+24	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2019	Nov. 03, 2020	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 11, 2020	Jun. 10, 2021	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2020	Jan. 07, 2021	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH01-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun. 19, 2020	Jun. 18, 2021	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Apr. 16, 2020	Apr. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-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)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 14, 2020	Jul. 13, 2021	Radiation (03CH04-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 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	1GHz - 18GHz	Jul. 07, 2020	Jul. 06, 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#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 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)
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.

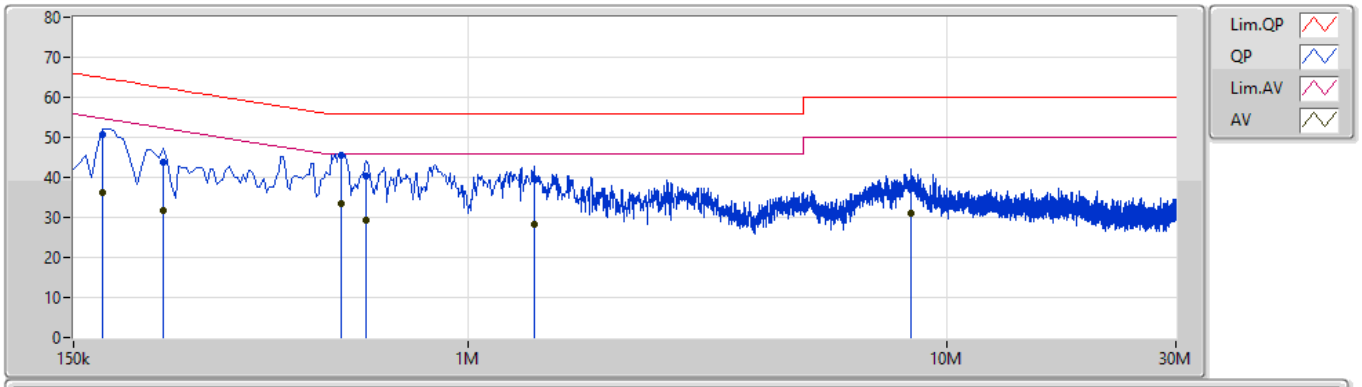
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 4	Pass	QP	541.5k	45.53	56.00	-10.47	Line

Mode 4

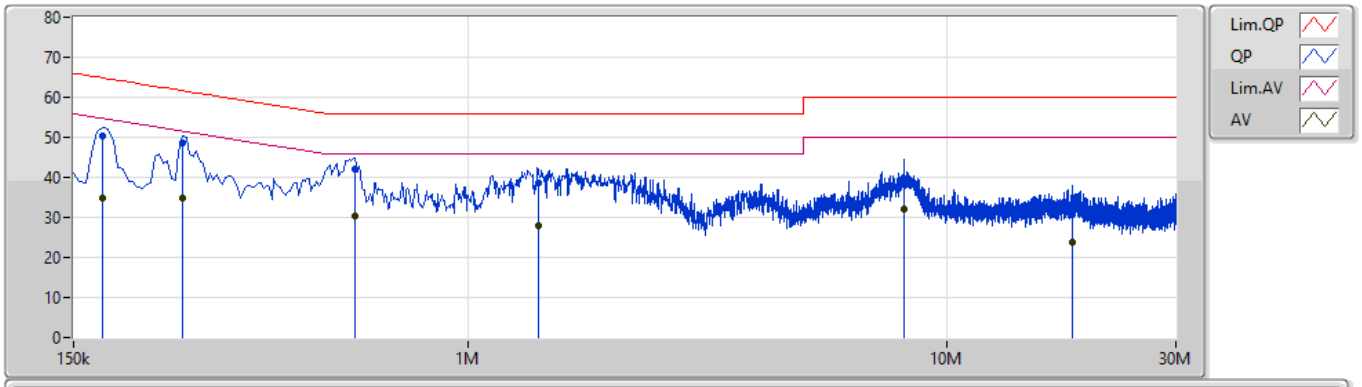
17/07/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	172.5k	50.71	64.83	-14.12	9.87	Line	-	40.84	0.05	0.03	9.79
AV	172.5k	36.36	54.83	-18.47	9.87	Line	-	26.49	0.05	0.03	9.79
QP	231k	43.95	62.41	-18.46	9.86	Line	-	34.09	0.04	0.03	9.79
AV	231k	31.68	52.41	-20.73	9.86	Line	-	21.82	0.04	0.03	9.79
QP	541.5k	45.53	56.00	-10.47	9.88	Line	"Worst"	35.65	0.04	0.03	9.81
AV	541.5k	33.53	46.00	-12.47	9.88	Line	-	23.65	0.04	0.03	9.81
QP	613.5k	40.40	56.00	-15.60	9.88	Line	-	30.52	0.04	0.03	9.81
AV	613.5k	29.18	46.00	-16.82	9.88	Line	-	19.30	0.04	0.03	9.81
QP	1.374M	39.66	56.00	-16.34	9.92	Line	-	29.74	0.05	0.05	9.82
AV	1.374M	28.26	46.00	-17.74	9.92	Line	-	18.34	0.05	0.05	9.82
QP	8.412M	37.16	60.00	-22.84	10.20	Line	-	26.96	0.15	0.15	9.90
AV	8.412M	31.16	50.00	-18.84	10.20	Line	-	20.96	0.15	0.15	9.90

Mode 4

17/07/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	AF	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	172.5k	50.25	64.83	-14.58	9.86	Neutral	-	40.39	0.04	0.03	9.79
AV	172.5k	34.70	54.83	-20.13	9.86	Neutral	-	24.84	0.04	0.03	9.79
QP	253.5k	48.53	61.64	-13.11	9.87	Neutral	"Worst"	38.66	0.04	0.03	9.80
AV	253.5k	34.82	51.64	-16.82	9.87	Neutral	-	24.95	0.04	0.03	9.80
QP	582k	41.91	56.00	-14.09	9.89	Neutral	-	32.02	0.05	0.03	9.81
AV	582k	30.33	46.00	-15.67	9.89	Neutral	-	20.44	0.05	0.03	9.81
QP	1.397M	38.52	56.00	-17.48	9.93	Neutral	-	28.59	0.06	0.05	9.82
AV	1.397M	27.78	46.00	-18.22	9.93	Neutral	-	17.85	0.06	0.05	9.82
QP	8.133M	38.33	60.00	-21.67	10.20	Neutral	-	28.13	0.15	0.15	9.90
AV	8.133M	32.01	50.00	-17.99	10.20	Neutral	-	21.81	0.15	0.15	9.90
QP	18.191M	30.66	60.00	-29.34	10.47	Neutral	-	20.19	0.20	0.30	9.97
AV	18.191M	23.89	50.00	-26.11	10.47	Neutral	-	13.42	0.20	0.30	9.97

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.54M	16.882M	16M9D1D	21.09M	16.672M
802.11ax HEW20_Nss1,(MCS0)_4TX	25.26M	19.19M	19M2D1D	21.36M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	46.32M	37.721M	37M7D1D	40.08M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.72M	77.121M	77M1D1D	81.36M	77.001M
802.11ax HEW160_Nss1,(MCS0)_4TX	83.04M	77.841M	77M8D1D	82.2M	77.601M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.51M	16.852M	16M9D1D	21.15M	16.672M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.57M	19.07M	19M1D1D	21.27M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.2M	37.601M	37M6D1D	40.02M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.72M	77.121M	77M1D1D	81.24M	77.001M
802.11ax HEW160_Nss1,(MCS0)_4TX	83.64M	77.481M	77M5D1D	82.44M	77.361M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.39M	16.852M	16M9D1D	15.628M	13.363M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.54M	19.07M	19M1D1D	15.698M	14.518M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.2M	37.661M	37M7D1D	35.1M	33.696M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.84M	77.241M	77M2D1D	75.64M	73.123M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.84M	155.682M	156MD1D	164.4M	155.202M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	22.309M	22M3D1D	3.105M	4.123M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.9M	21.859M	21M9D1D	4.38M	4.633M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.38M	38.261M	38M3D1D	3.735M	4.063M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.04M	77.481M	77M5D1D	3.6M	4.108M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.21M	16.792M	21.39M	16.822M	21.15M	16.702M	21.09M	16.672M
5200MHz	Pass	Inf	21.21M	16.822M	21.3M	16.822M	21.24M	16.702M	21.21M	16.672M
5240MHz	Pass	Inf	21.3M	16.882M	21.42M	16.882M	21.54M	16.762M	21.21M	16.732M
5260MHz	Pass	Inf	21.33M	16.852M	21.42M	16.822M	21.18M	16.732M	21.15M	16.672M
5300MHz	Pass	Inf	21.51M	16.822M	21.42M	16.852M	21.21M	16.702M	21.24M	16.702M
5320MHz	Pass	Inf	21.33M	16.822M	21.45M	16.852M	21.24M	16.732M	21.21M	16.672M
5500MHz	Pass	Inf	21.21M	16.822M	21.39M	16.822M	21.21M	16.732M	21.12M	16.672M
5580MHz	Pass	Inf	21.39M	16.822M	21.3M	16.822M	21.15M	16.762M	21.3M	16.642M
5700MHz	Pass	Inf	21.24M	16.852M	21.24M	16.822M	21.21M	16.732M	21.06M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.785M	13.486M	15.628M	13.451M	15.645M	13.433M	15.68M	13.363M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.228M	3.12M	4.258M	3.105M	4.123M	3.12M	4.138M
5745MHz	Pass	500k	16.29M	21.019M	16.29M	18.321M	16.29M	18.711M	16.32M	17.421M
5785MHz	Pass	500k	16.32M	17.961M	16.32M	18.531M	16.32M	17.871M	16.32M	17.601M
5825MHz	Pass	500k	16.32M	18.561M	16.05M	22.309M	16.32M	20.48M	16.32M	19.55M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.66M	19.1M	21.48M	19.07M	21.54M	19.04M	21.42M	19.01M
5200MHz	Pass	Inf	25.26M	19.16M	24.63M	19.13M	24.66M	19.1M	24.69M	19.13M
5240MHz	Pass	Inf	21.48M	19.19M	22.26M	19.1M	21.78M	19.1M	21.36M	19.04M
5260MHz	Pass	Inf	21.54M	19.07M	21.45M	19.07M	21.27M	19.04M	21.36M	19.01M
5300MHz	Pass	Inf	21.57M	19.07M	21.48M	19.07M	21.39M	19.01M	21.42M	19.01M
5320MHz	Pass	Inf	21.48M	19.04M	21.45M	19.04M	21.45M	19.04M	21.57M	19.01M
5500MHz	Pass	Inf	21.48M	19.04M	21.39M	19.04M	21.42M	19.04M	21.42M	19.04M
5580MHz	Pass	Inf	21.51M	19.07M	21.45M	19.04M	21.36M	19.04M	21.42M	19.01M
5700MHz	Pass	Inf	21.54M	19.04M	21.39M	19.04M	21.36M	19.04M	21.33M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.978M	14.57M	15.733M	14.553M	15.698M	14.535M	15.768M	14.518M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.425M	4.648M	4.41M	4.648M	4.38M	4.633M	4.44M	4.633M
5745MHz	Pass	500k	18.87M	21.229M	18.72M	19.43M	18.66M	19.52M	18.69M	19.28M
5785MHz	Pass	500k	18.9M	19.31M	18.81M	19.52M	18.72M	19.34M	18.78M	19.28M
5825MHz	Pass	500k	18.69M	19.55M	18.57M	21.859M	18.6M	20.84M	18.6M	20.09M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.541M	40.14M	37.541M	40.2M	37.541M	40.08M	37.601M
5230MHz	Pass	Inf	45.84M	37.721M	43.86M	37.721M	43.74M	37.661M	46.32M	37.721M
5270MHz	Pass	Inf	40.02M	37.541M	40.14M	37.541M	40.14M	37.601M	40.08M	37.541M
5310MHz	Pass	Inf	40.08M	37.541M	40.2M	37.541M	40.14M	37.601M	40.02M	37.601M
5510MHz	Pass	Inf	40.08M	37.541M	40.2M	37.601M	40.02M	37.541M	39.9M	37.541M
5550MHz	Pass	Inf	40.08M	37.601M	39.96M	37.481M	40.14M	37.541M	39.78M	37.601M
5670MHz	Pass	Inf	40.2M	37.541M	40.02M	37.601M	39.96M	37.661M	40.02M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.1M	33.733M	35.1M	33.696M	35.213M	33.696M	35.138M	33.696M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.885M	4.123M	3.795M	4.078M	3.855M	4.078M	3.735M	4.063M
5755MHz	Pass	500k	37.26M	38.261M	36.36M	37.901M	37.38M	37.961M	36.9M	37.781M
5795MHz	Pass	500k	37.38M	37.961M	36.12M	38.261M	37.14M	38.081M	37.26M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.72M	77.121M	81.48M	77.121M	81.72M	77.121M	81.36M	77.001M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5290MHz	Pass	Inf	81.72M	77.121M	81.36M	77.001M	81.24M	77.001M	81.36M	77.121M
5530MHz	Pass	Inf	81.6M	77.121M	81.36M	77.121M	81.48M	77.121M	81.36M	77.121M
5610MHz	Pass	Inf	81.84M	77.241M	81.12M	77.121M	81.6M	77.241M	81.48M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.873M	73.123M	75.795M	73.123M	75.795M	73.201M	75.64M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.975M	4.168M	3.795M	4.123M	3.6M	4.138M	3.72M	4.108M
5775MHz	Pass	500k	76.8M	77.481M	76.32M	77.241M	76.2M	77.241M	77.04M	77.241M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.2M	77.601M	82.44M	77.841M	82.2M	77.721M	83.04M	77.721M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.44M	77.481M	83.64M	77.481M	82.44M	77.361M	83.16M	77.481M
5570MHz	Pass	Inf	165.36M	155.682M	165.12M	155.202M	164.4M	155.682M	165.84M	155.442M

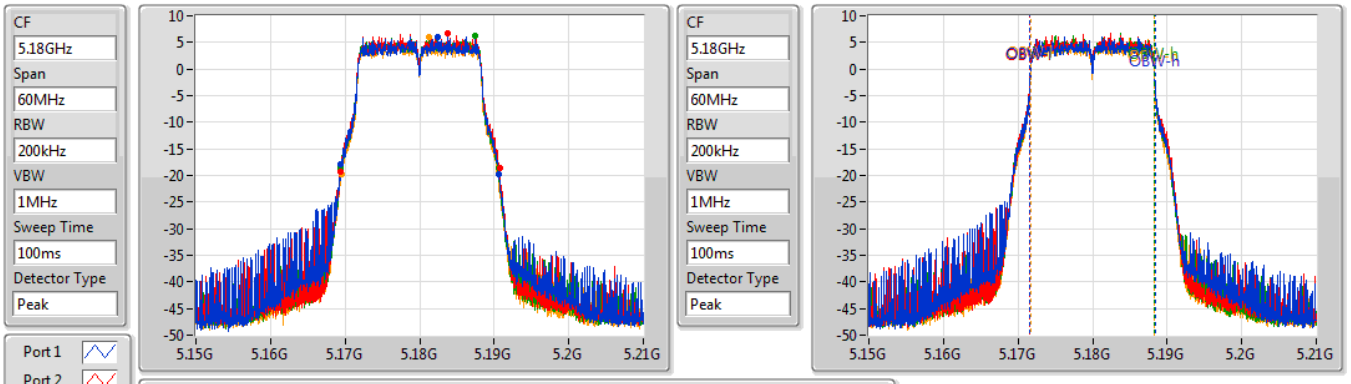
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX

EBW

5180MHz

16/07/2020



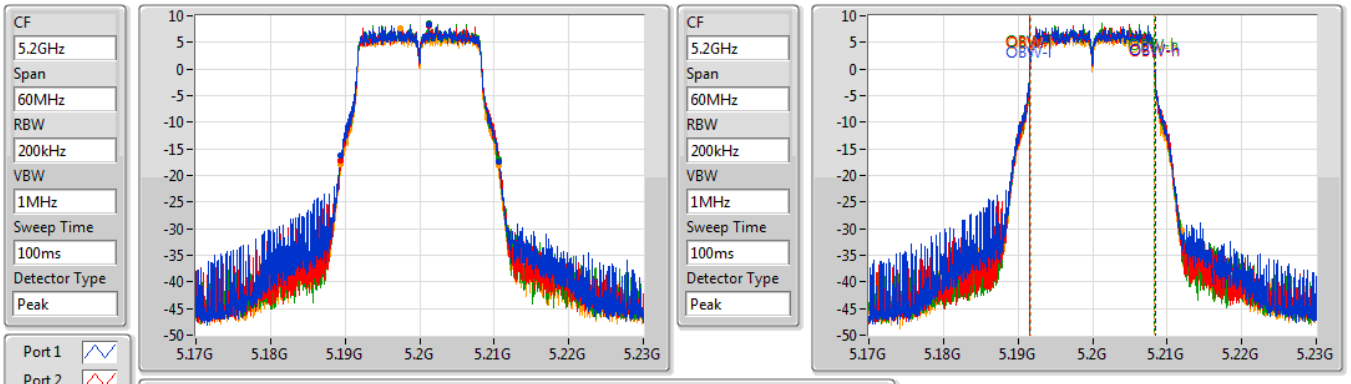
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.16944G	5.19065G	16.792M	5.171604G	5.188396G	Inf	1
21.39M	5.16932G	5.19071G	16.822M	5.171604G	5.188426G	Inf	2
21.15M	5.16941G	5.19056G	16.702M	5.171634G	5.188336G	Inf	3
21.09M	5.1695G	5.19059G	16.672M	5.171664G	5.188336G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

16/07/2020



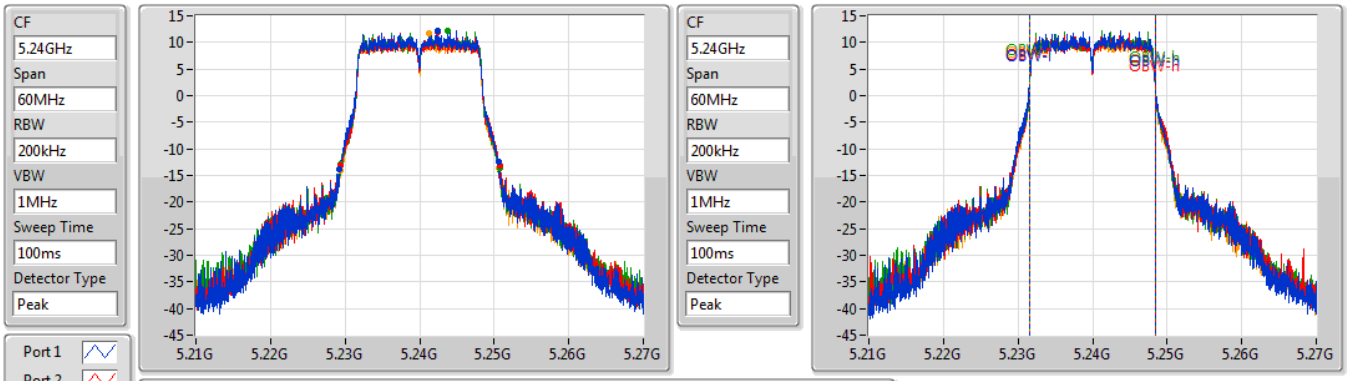
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.18938G	5.21059G	16.822M	5.191574G	5.208396G	Inf	1
21.3M	5.18935G	5.21065G	16.822M	5.191604G	5.208426G	Inf	2
21.24M	5.18932G	5.21056G	16.702M	5.191634G	5.208336G	Inf	3
21.21M	5.18944G	5.21065G	16.672M	5.191664G	5.208336G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

16/07/2020



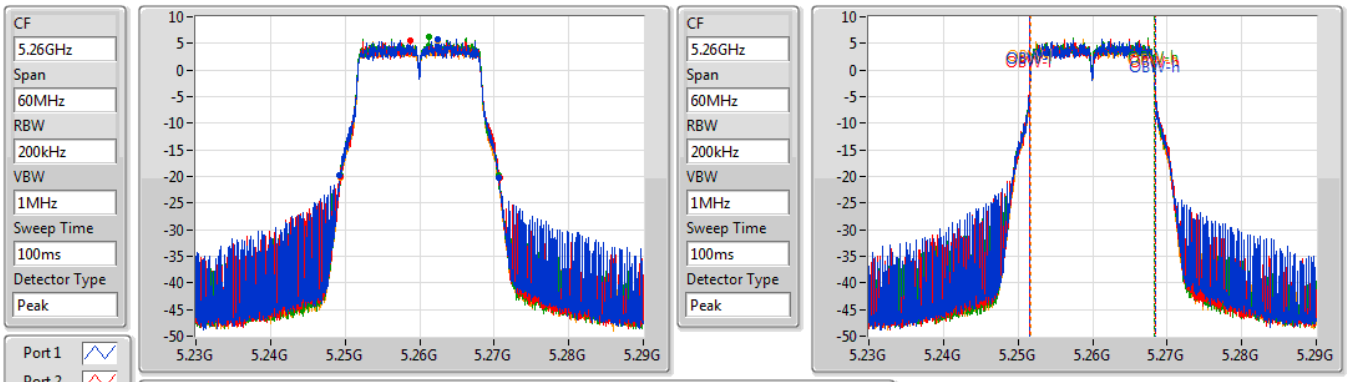
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.22929G	5.25059G	16.882M	5.231544G	5.248426G	Inf	1
21.42M	5.22938G	5.2508G	16.882M	5.231574G	5.248456G	Inf	2
21.54M	5.22932G	5.25086G	16.762M	5.231604G	5.248366G	Inf	3
21.21M	5.22944G	5.25065G	16.732M	5.231634G	5.248366G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

16/07/2020



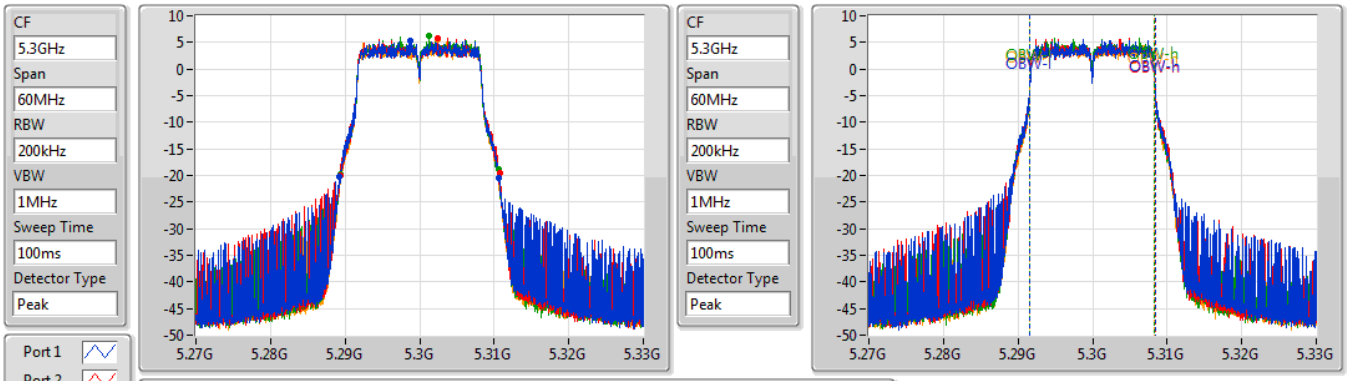
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.24929G	5.27062G	16.852M	5.251544G	5.268396G	Inf	1
21.42M	5.24935G	5.27077G	16.822M	5.251574G	5.268396G	Inf	2
21.18M	5.24944G	5.27062G	16.732M	5.251604G	5.268336G	Inf	3
21.15M	5.24947G	5.27062G	16.672M	5.251664G	5.268336G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

16/07/2020



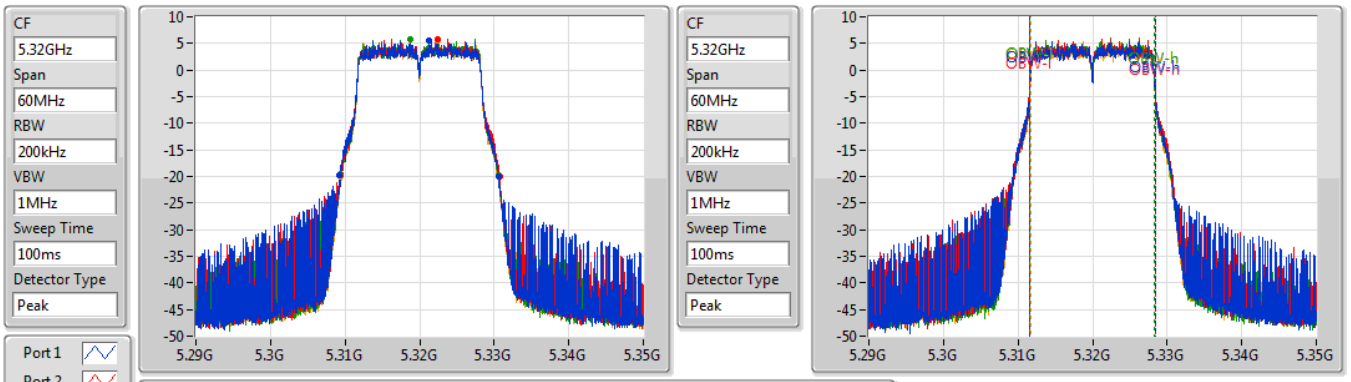
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.28914G	5.31065G	16.822M	5.291574G	5.308396G	Inf	1
21.42M	5.28932G	5.31074G	16.852M	5.291574G	5.308426G	Inf	2
21.21M	5.28932G	5.31053G	16.702M	5.291604G	5.308306G	Inf	3
21.24M	5.28941G	5.31065G	16.702M	5.291634G	5.308336G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

16/07/2020



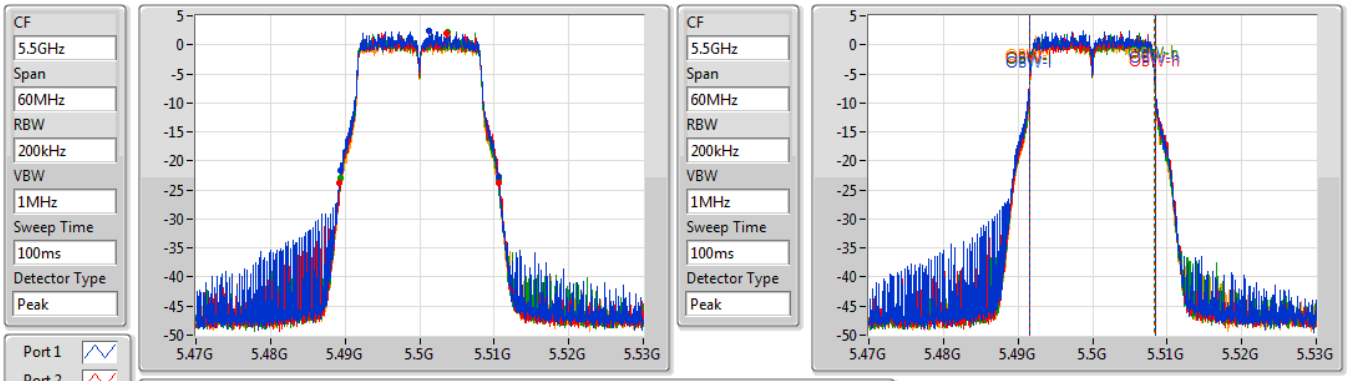
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.30929G	5.33062G	16.822M	5.311574G	5.328396G	Inf	1
21.45M	5.30932G	5.33077G	16.852M	5.311574G	5.328426G	Inf	2
21.24M	5.30935G	5.33059G	16.732M	5.311604G	5.328336G	Inf	3
21.21M	5.30941G	5.33062G	16.672M	5.311664G	5.328336G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

16/07/2020



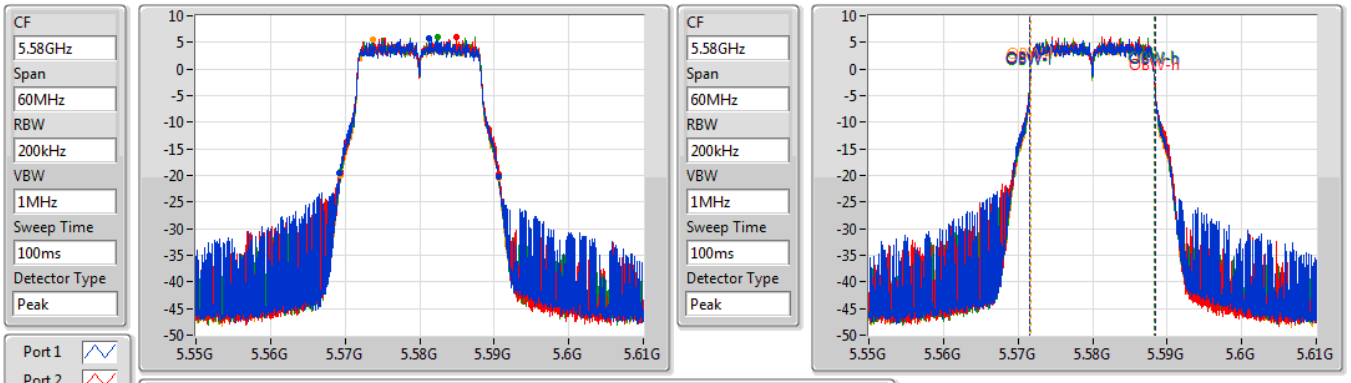
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.48935G	5.51056G	16.822M	5.491544G	5.508366G	Inf	1
21.39M	5.48926G	5.51065G	16.822M	5.491574G	5.508396G	Inf	2
21.21M	5.48935G	5.51056G	16.732M	5.491574G	5.508306G	Inf	3
21.12M	5.48941G	5.51053G	16.672M	5.491634G	5.508306G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

16/07/2020



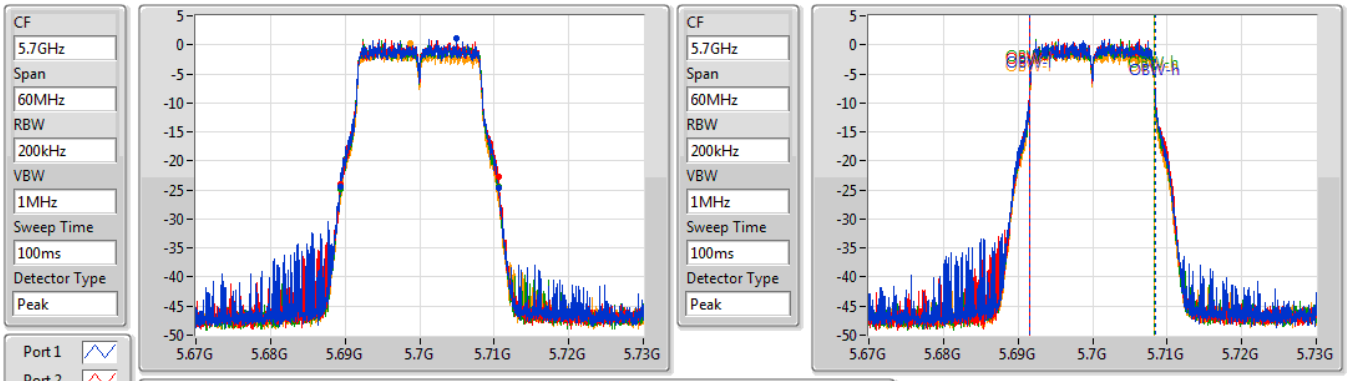
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.56926G	5.59065G	16.822M	5.571544G	5.588366G	Inf	1
21.3M	5.56932G	5.59062G	16.822M	5.571574G	5.588396G	Inf	2
21.15M	5.56944G	5.59059G	16.762M	5.571574G	5.588336G	Inf	3
21.3M	5.56935G	5.59065G	16.642M	5.571664G	5.588306G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

16/07/2020



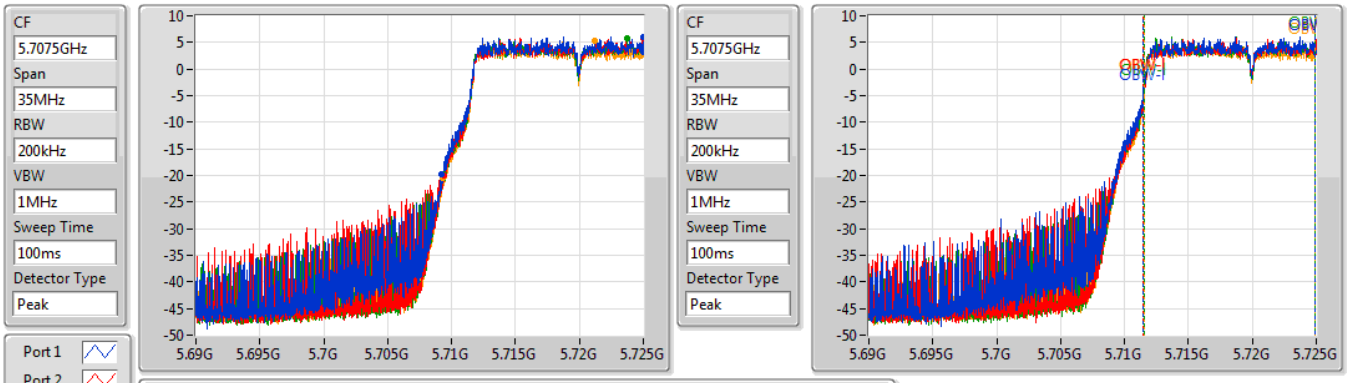
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.68935G	5.71059G	16.852M	5.691544G	5.708396G	Inf	1
21.24M	5.68932G	5.71056G	16.822M	5.691574G	5.708396G	Inf	2
21.21M	5.68938G	5.71059G	16.732M	5.691604G	5.708336G	Inf	3
21.06M	5.68947G	5.71053G	16.672M	5.691634G	5.708306G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

16/07/2020



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.785M	5.709215G	5.725G	13.486M	5.711436G	5.724921G	Inf	1
15.628M	5.709373G	5.725G	13.451M	5.711488G	5.724939G	Inf	2
15.645M	5.709355G	5.725G	13.433M	5.711505G	5.724939G	Inf	3
15.68M	5.70932G	5.725G	13.363M	5.711575G	5.724939G	Inf	4

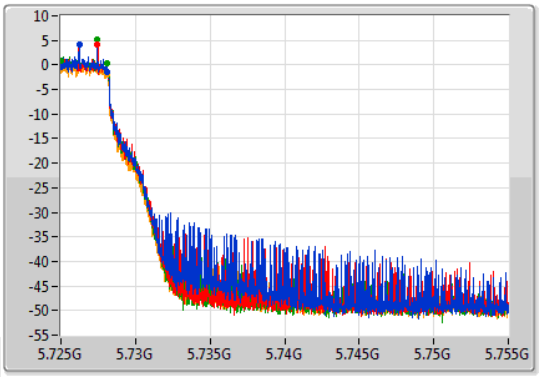
802.11a_Nss1,(6Mbps)_4TX

EBW

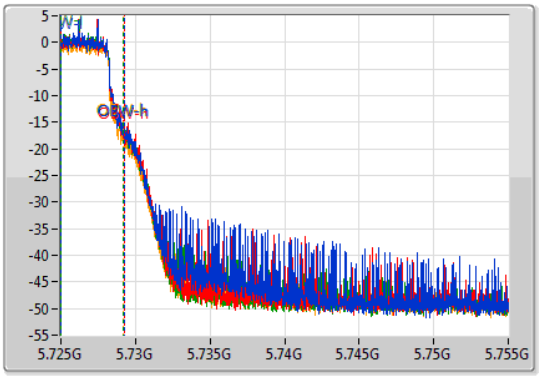
5720MHz Straddle 5.725-5.85GHz

16/07/2020

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



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



Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	4.228M	5.725022G	5.72925G	500k	1
3.12M	5.725G	5.72812G	4.258M	5.725007G	5.729265G	500k	2
3.105M	5.725G	5.728105G	4.123M	5.725022G	5.729145G	500k	3
3.12M	5.725G	5.72812G	4.138M	5.725022G	5.72916G	500k	4

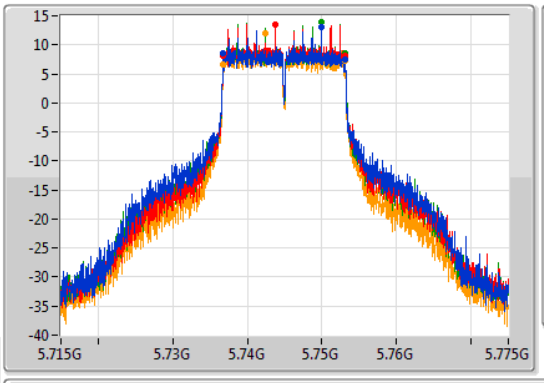
802.11a_Nss1,(6Mbps)_4TX

EBW

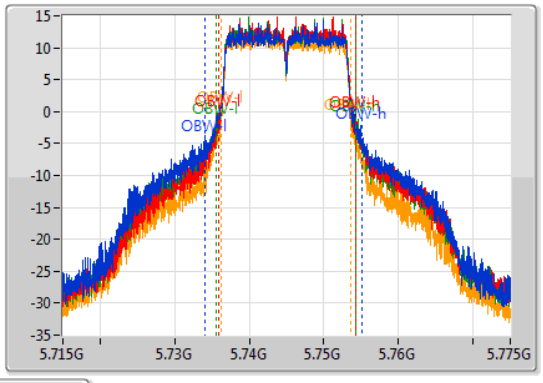
5745MHz

16/07/2020

CF	5.745GHz
Span	60MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	5.745GHz
Span	60MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak



Port 1
Port 2
Port 3
Port 4

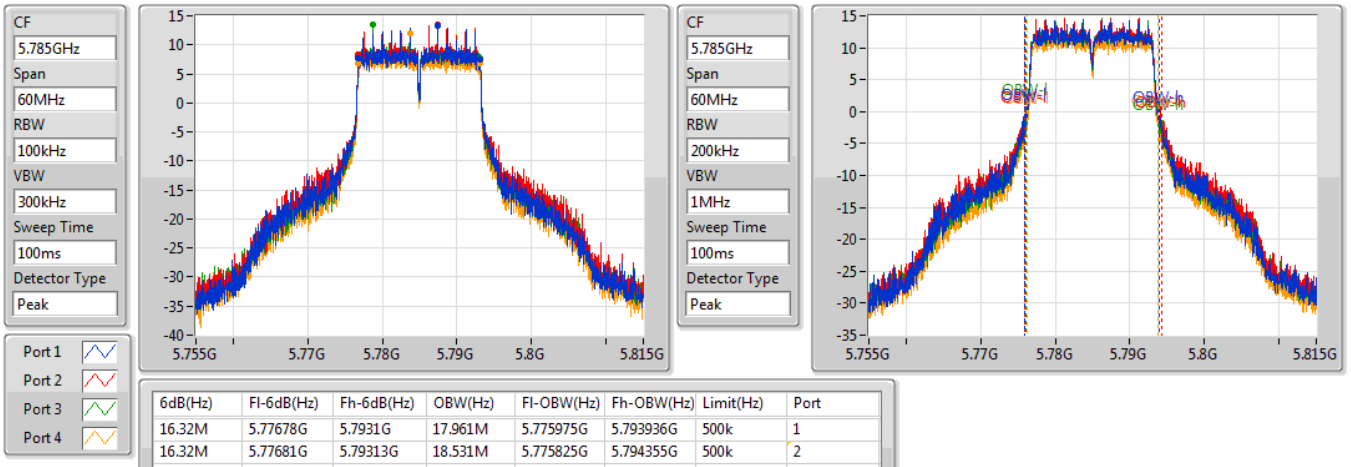
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73681G	5.7531G	21.019M	5.734085G	5.755105G	500k	1
16.29M	5.73681G	5.7531G	18.321M	5.735975G	5.754295G	500k	2
16.29M	5.73681G	5.7531G	18.711M	5.735585G	5.754295G	500k	3
16.32M	5.73678G	5.7531G	17.421M	5.736214G	5.753636G	500k	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

16/07/2020



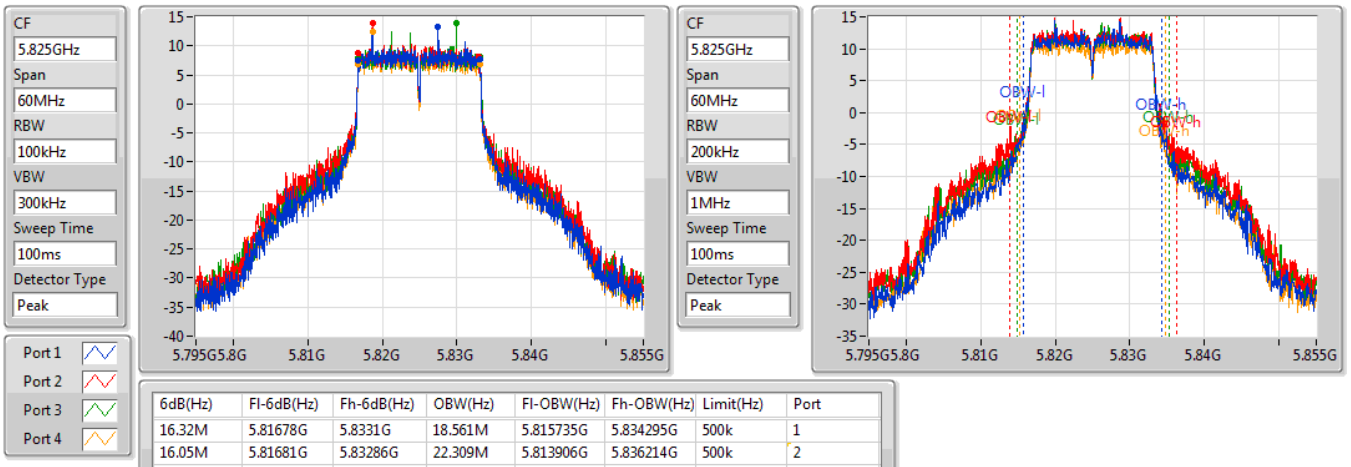
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77678G	5.7931G	17.961M	5.775975G	5.793936G	500k	1
16.32M	5.77681G	5.79313G	18.531M	5.775825G	5.794355G	500k	2
16.32M	5.77678G	5.7931G	17.871M	5.776124G	5.793996G	500k	3
16.32M	5.77678G	5.7931G	17.601M	5.776244G	5.793846G	500k	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

16/07/2020



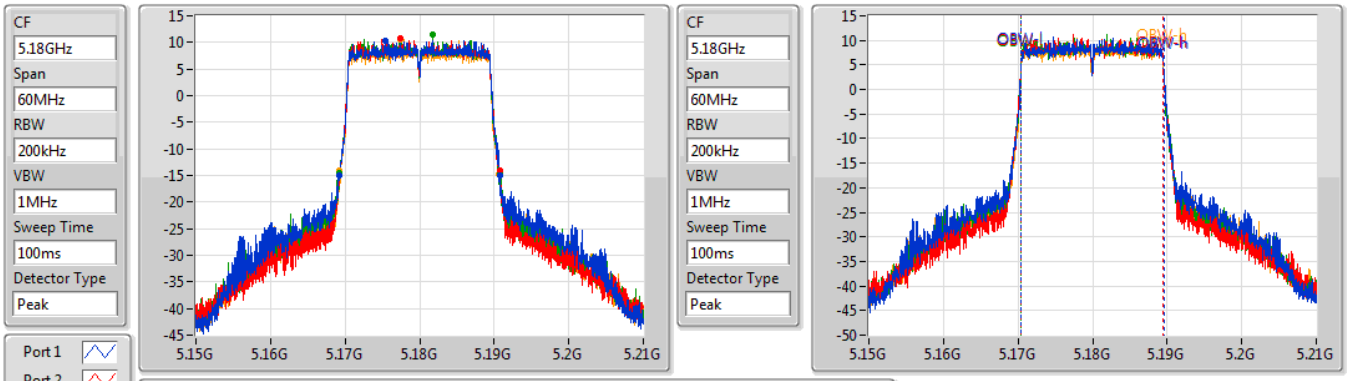
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81678G	5.8331G	18.561M	5.815735G	5.834295G	500k	1
16.05M	5.81681G	5.83286G	22.309M	5.813906G	5.836214G	500k	2
16.32M	5.81678G	5.8331G	20.48M	5.814835G	5.835315G	500k	3
16.32M	5.81678G	5.8331G	19.55M	5.815225G	5.834775G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5180MHz

16/07/2020



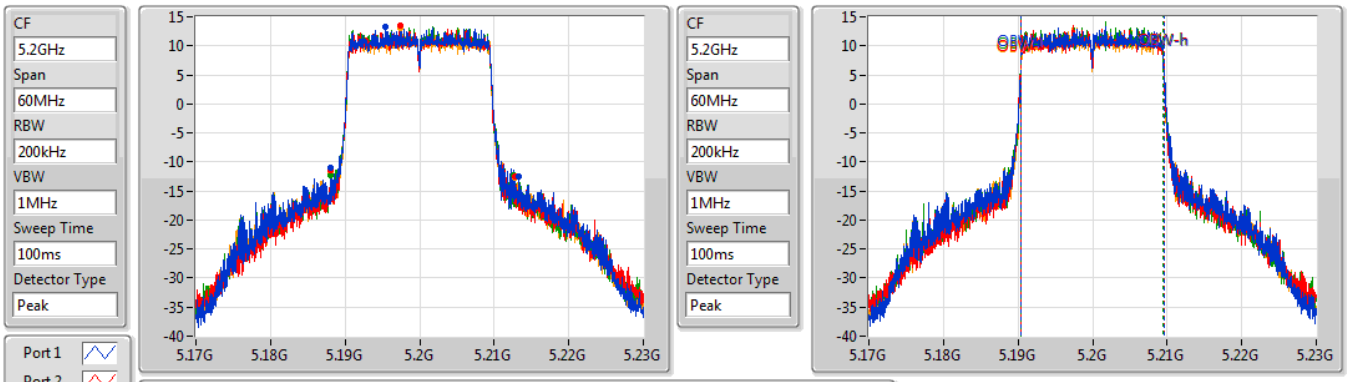
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.16914G	5.1908G	19.1M	5.170435G	5.189535G	Inf	1
21.48M	5.16923G	5.19071G	19.07M	5.170435G	5.189505G	Inf	2
21.54M	5.16929G	5.19083G	19.04M	5.170435G	5.189475G	Inf	3
21.42M	5.16926G	5.19068G	19.01M	5.170465G	5.189475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5200MHz

16/07/2020



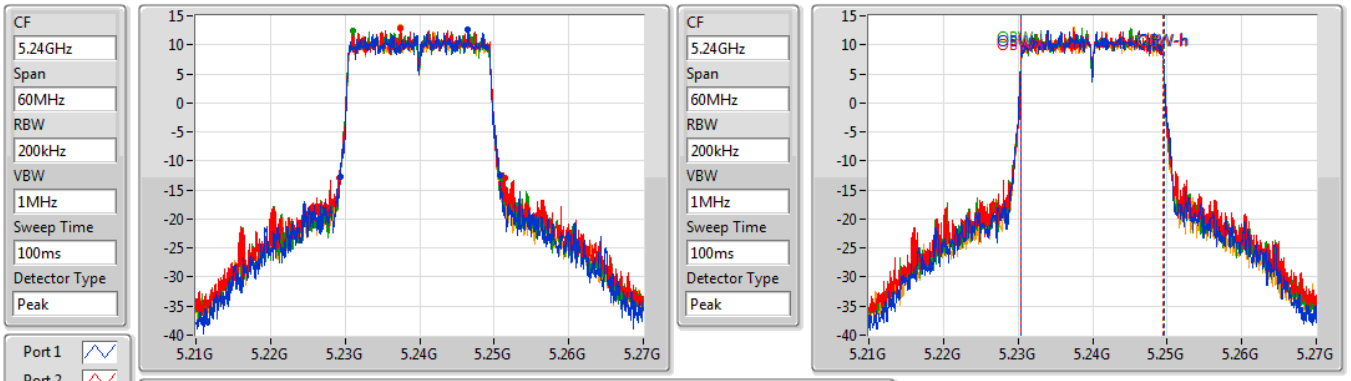
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.26M	5.18806G	5.21332G	19.16M	5.190405G	5.209565G	Inf	1
24.63M	5.18812G	5.21275G	19.13M	5.190405G	5.209535G	Inf	2
24.66M	5.188G	5.21266G	19.1M	5.190405G	5.209505G	Inf	3
24.69M	5.18806G	5.21275G	19.13M	5.190405G	5.209535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5240MHz

16/07/2020



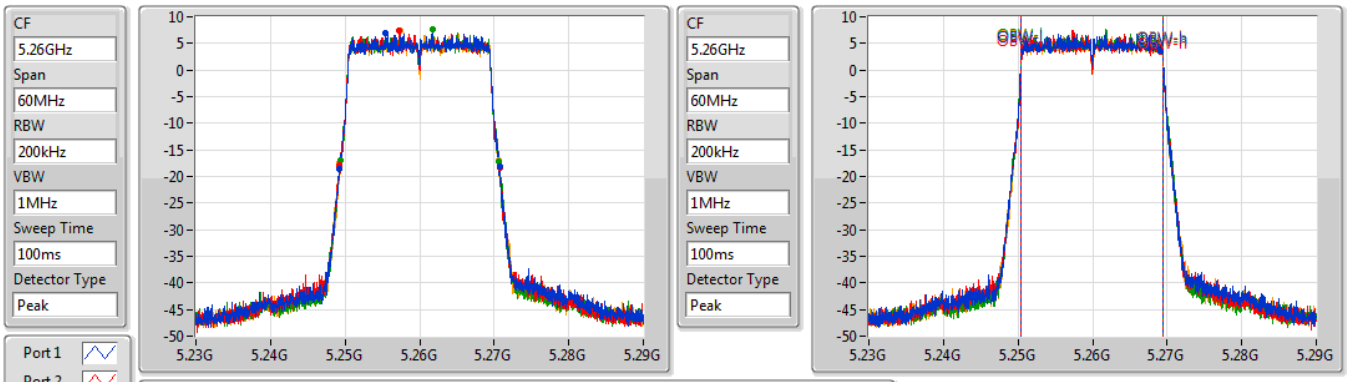
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.22932G	5.2508G	19.19M	5.230375G	5.249565G	Inf	1
22.26M	5.22917G	5.25143G	19.1M	5.230405G	5.249505G	Inf	2
21.78M	5.2292G	5.25098G	19.1M	5.230435G	5.249535G	Inf	3
21.36M	5.22941G	5.25077G	19.04M	5.230435G	5.249475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5260MHz

16/07/2020



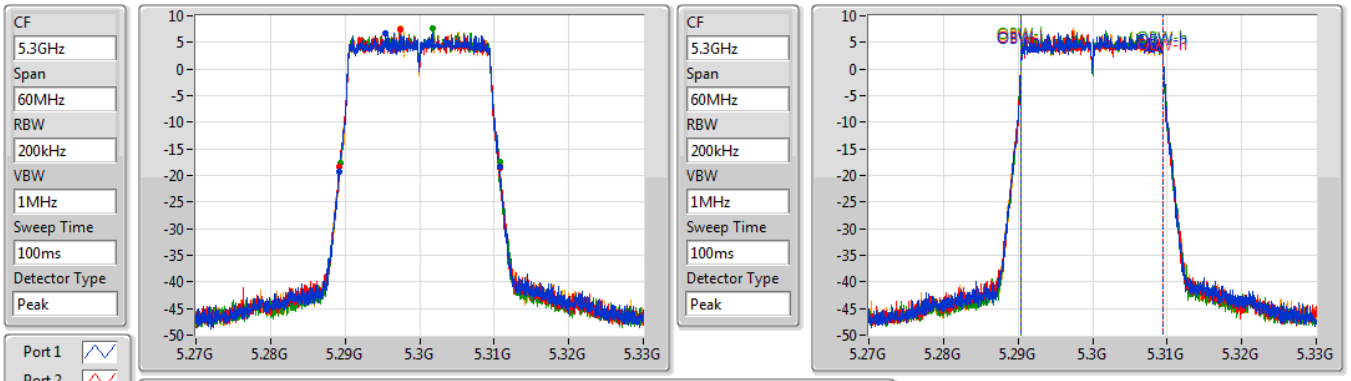
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.24923G	5.27077G	19.07M	5.250435G	5.269505G	Inf	1
21.45M	5.24926G	5.27071G	19.07M	5.250435G	5.269505G	Inf	2
21.27M	5.24941G	5.27068G	19.04M	5.250435G	5.269475G	Inf	3
21.36M	5.24929G	5.27065G	19.01M	5.250465G	5.269475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5300MHz

16/07/2020



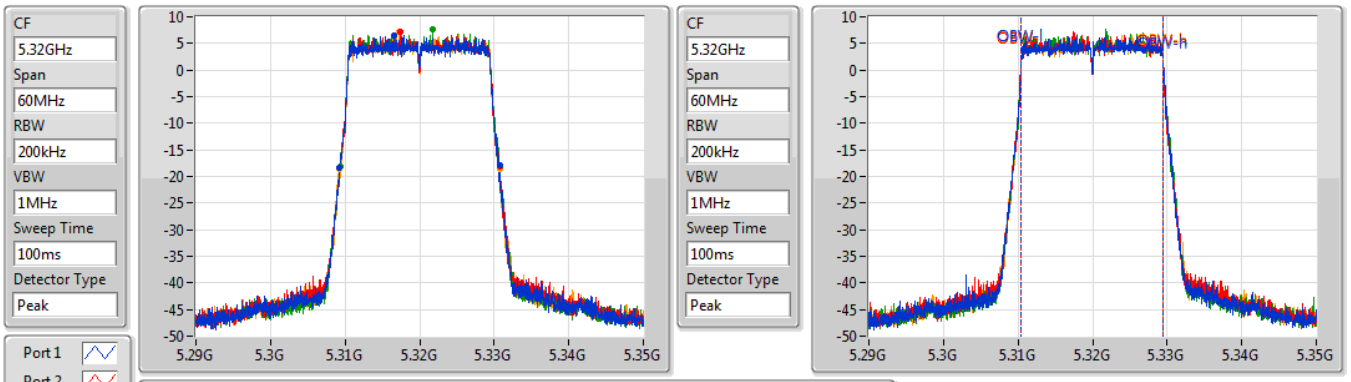
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	5.2892G	5.31077G	19.07M	5.290435G	5.309505G	Inf	1
21.48M	5.28926G	5.31074G	19.07M	5.290435G	5.309505G	Inf	2
21.39M	5.28935G	5.31074G	19.01M	5.290465G	5.309475G	Inf	3
21.42M	5.28932G	5.31074G	19.01M	5.290465G	5.309475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5320MHz

16/07/2020



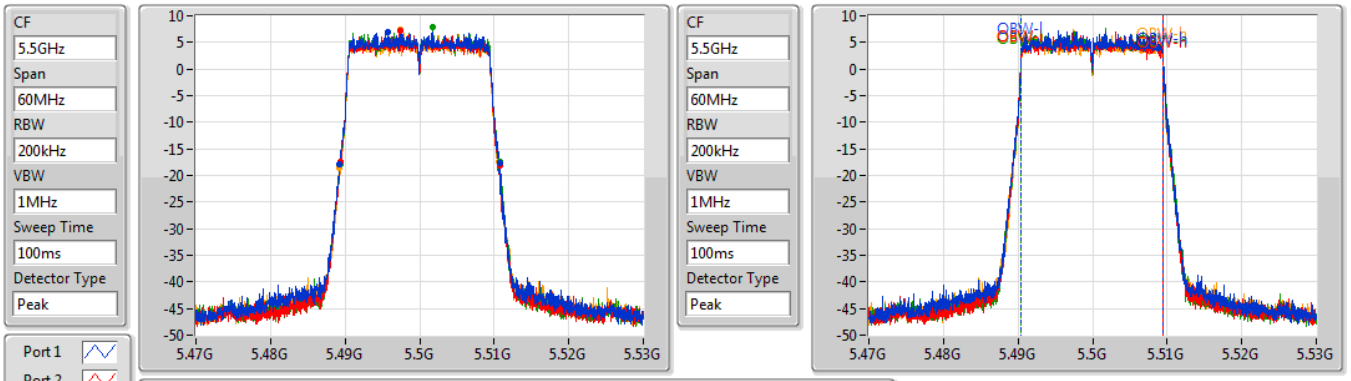
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.30923G	5.33071G	19.04M	5.310465G	5.329505G	Inf	1
21.45M	5.30926G	5.33071G	19.04M	5.310435G	5.329475G	Inf	2
21.45M	5.30932G	5.33077G	19.04M	5.310435G	5.329475G	Inf	3
21.57M	5.3092G	5.33077G	19.01M	5.310465G	5.329475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5500MHz

16/07/2020



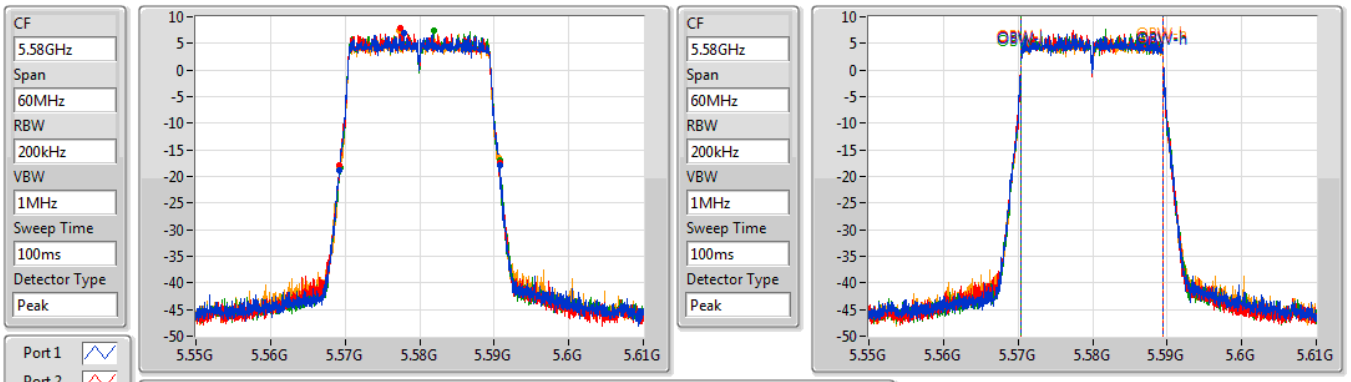
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.48923G	5.51071G	19.04M	5.490435G	5.509475G	Inf	1
21.39M	5.48932G	5.51071G	19.04M	5.490435G	5.509475G	Inf	2
21.42M	5.48932G	5.51074G	19.04M	5.490435G	5.509475G	Inf	3
21.42M	5.48923G	5.51065G	19.04M	5.490435G	5.509475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5580MHz

16/07/2020



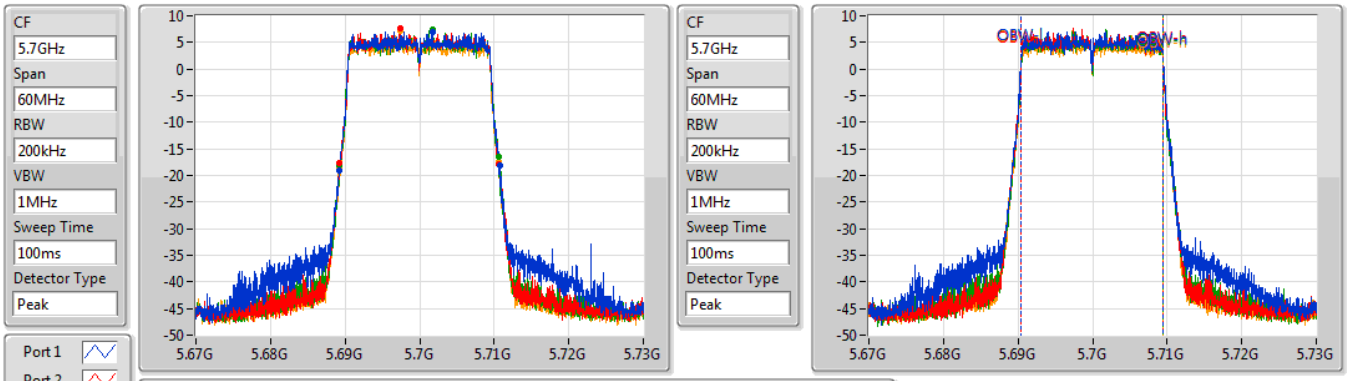
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.5692G	5.59071G	19.07M	5.570435G	5.589505G	Inf	1
21.45M	5.56926G	5.59071G	19.04M	5.570435G	5.589475G	Inf	2
21.36M	5.56935G	5.59071G	19.04M	5.570435G	5.589475G	Inf	3
21.42M	5.5692G	5.59062G	19.01M	5.570465G	5.589475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5700MHz

16/07/2020



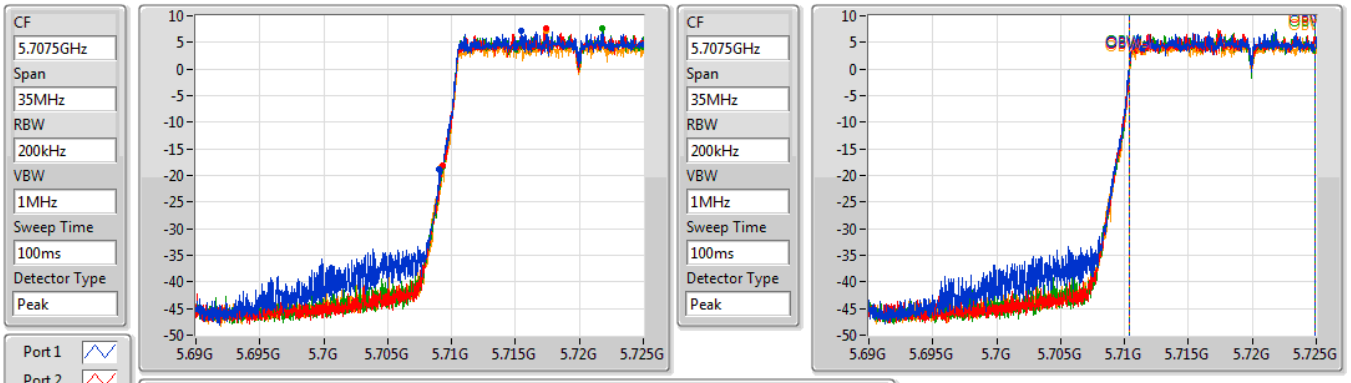
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.68923G	5.71077G	19.04M	5.690435G	5.709475G	Inf	1
21.39M	5.68929G	5.71068G	19.04M	5.690435G	5.709475G	Inf	2
21.36M	5.68929G	5.71065G	19.04M	5.690435G	5.709475G	Inf	3
21.33M	5.68929G	5.71062G	19.01M	5.690465G	5.709475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

16/07/2020



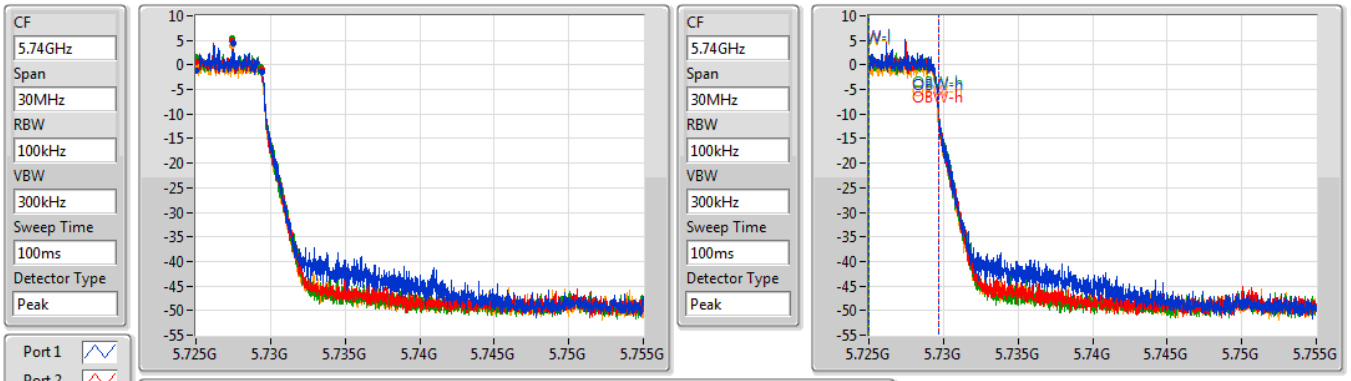
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.978M	5.709023G	5.725G	14.57M	5.710369G	5.724939G	Inf	1
15.733M	5.709268G	5.725G	14.553M	5.710386G	5.724939G	Inf	2
15.698M	5.709303G	5.725G	14.535M	5.710404G	5.724939G	Inf	3
15.768M	5.709233G	5.725G	14.518M	5.710404G	5.724921G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

16/07/2020



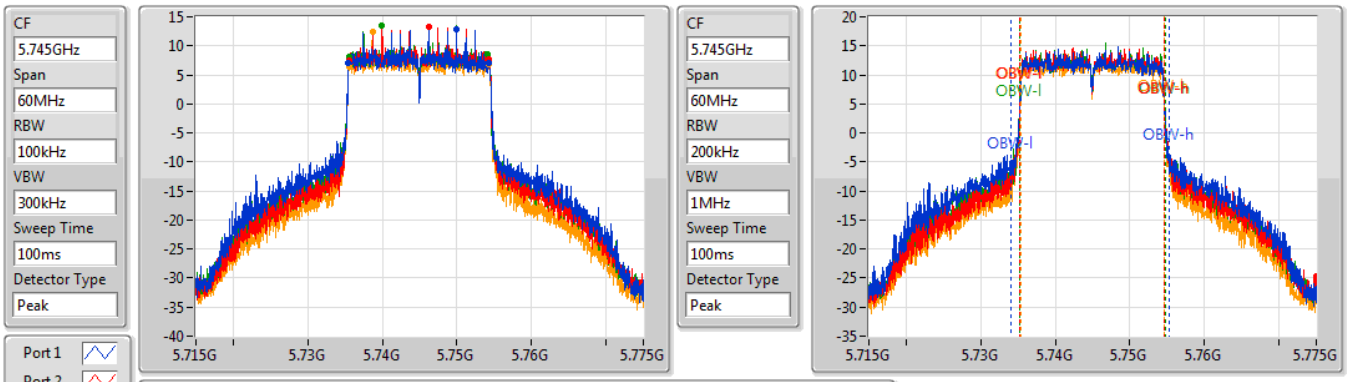
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.425M	5.725G	5.729425G	4.648M	5.725022G	5.72967G	500k	1
4.41M	5.725G	5.72941G	4.648M	5.725022G	5.72967G	500k	2
4.38M	5.725G	5.72938G	4.633M	5.725022G	5.729655G	500k	3
4.44M	5.725G	5.72944G	4.633M	5.725022G	5.729655G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5745MHz

16/07/2020



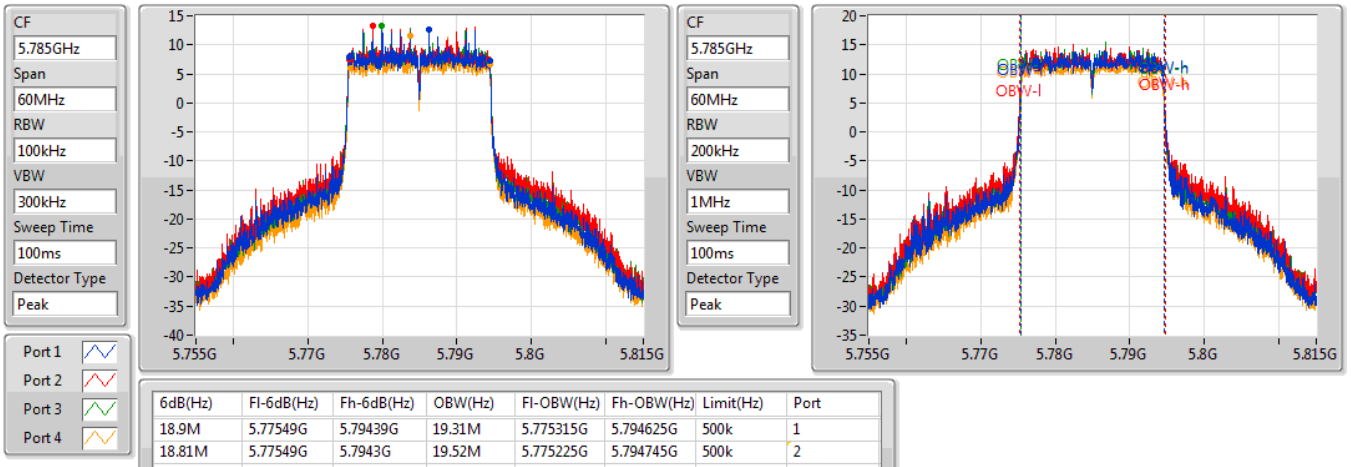
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.73546G	5.75433G	21.229M	5.734025G	5.755255G	500k	1
18.72M	5.73561G	5.75433G	19.43M	5.735255G	5.754685G	500k	2
18.66M	5.73552G	5.75418G	19.52M	5.735195G	5.754715G	500k	3
18.69M	5.73552G	5.75421G	19.28M	5.735315G	5.754595G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5785MHz

16/07/2020



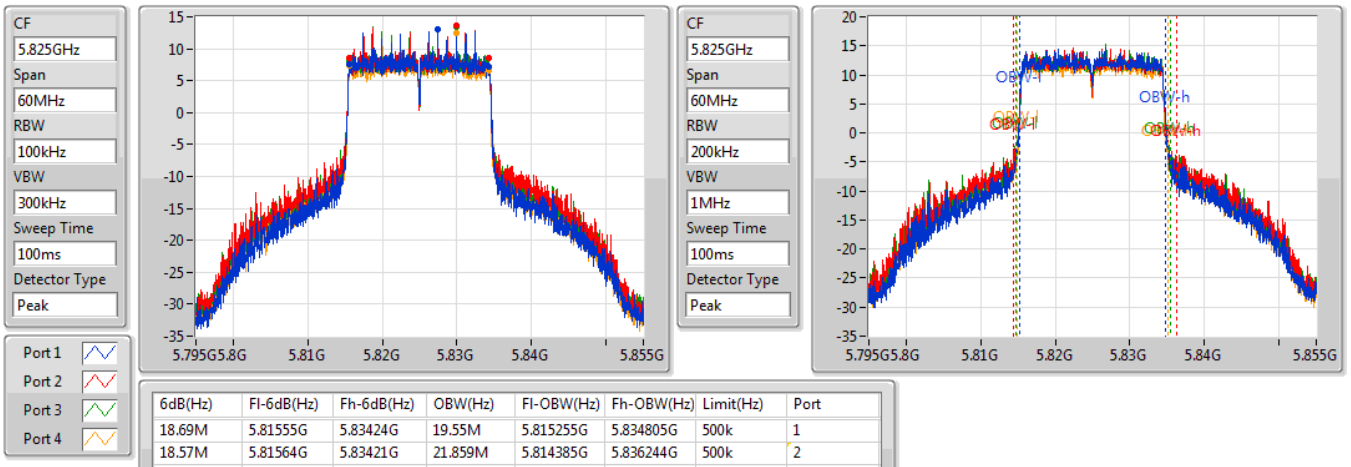
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.77549G	5.79439G	19.31M	5.775315G	5.794625G	500k	1
18.81M	5.77549G	5.7943G	19.52M	5.775225G	5.794745G	500k	2
18.72M	5.77558G	5.7943G	19.34M	5.775315G	5.794655G	500k	3
18.78M	5.77567G	5.79445G	19.28M	5.775345G	5.794625G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5825MHz

16/07/2020



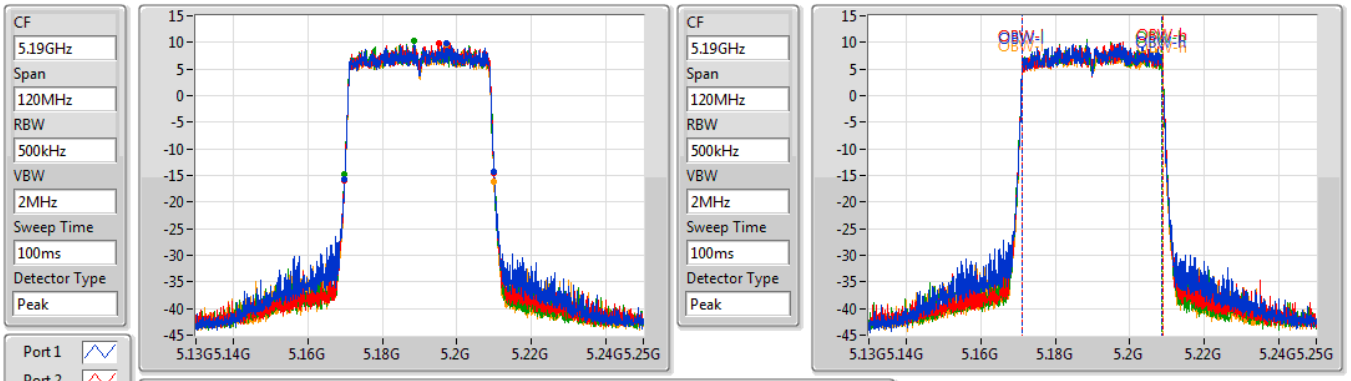
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.69M	5.81555G	5.83424G	19.55M	5.815255G	5.834805G	500k	1
18.57M	5.81564G	5.83421G	21.859M	5.814385G	5.836244G	500k	2
18.6M	5.81555G	5.83415G	20.84M	5.814685G	5.835525G	500k	3
18.6M	5.81561G	5.83421G	20.09M	5.814955G	5.835045G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5190MHz

16/07/2020



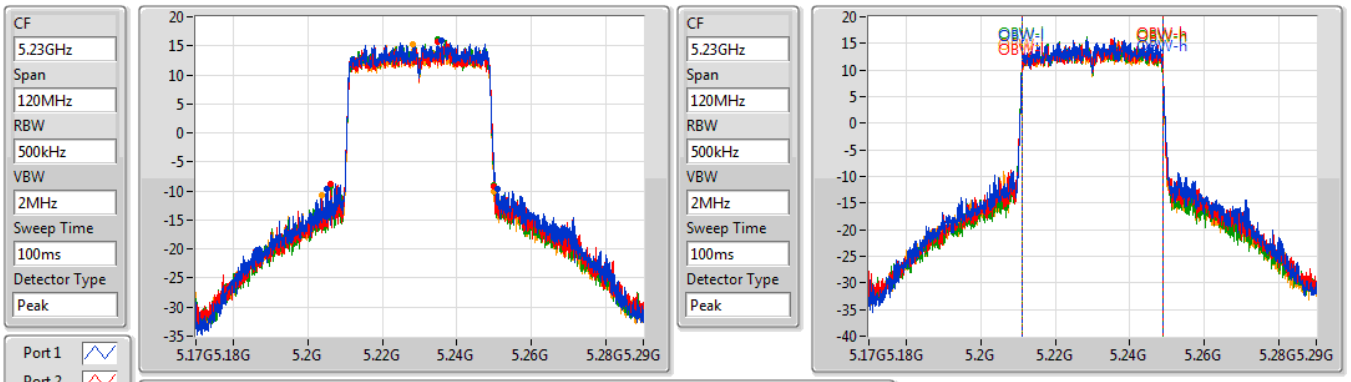
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.1699G	5.21004G	37.541M	5.171169G	5.208711G	Inf	1
40.14M	5.1699G	5.21004G	37.541M	5.171229G	5.208771G	Inf	2
40.2M	5.16984G	5.21004G	37.541M	5.171169G	5.208711G	Inf	3
40.08M	5.1699G	5.20998G	37.601M	5.171169G	5.208771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5230MHz

16/07/2020



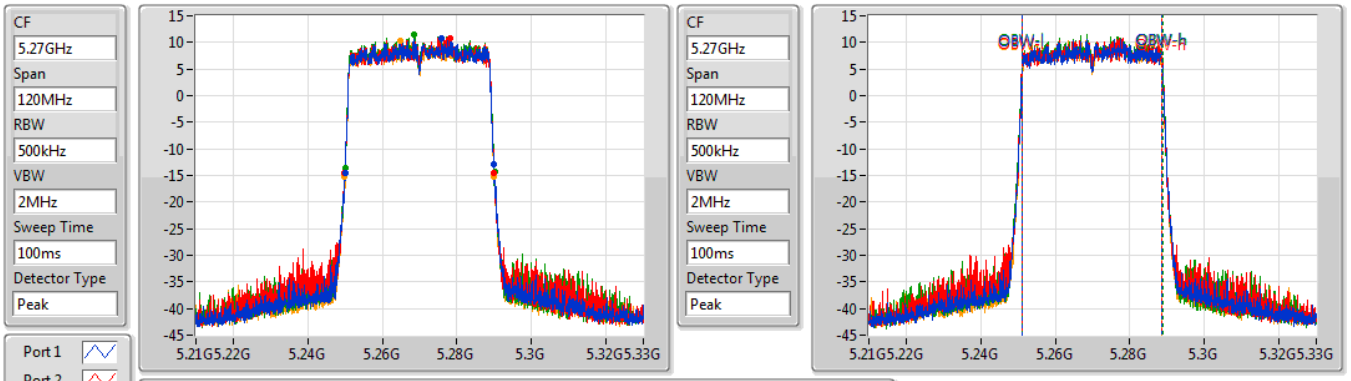
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.84M	5.2051G	5.25094G	37.721M	5.211109G	5.248831G	Inf	1
43.86M	5.20612G	5.24998G	37.721M	5.211109G	5.248831G	Inf	2
43.74M	5.20612G	5.24986G	37.661M	5.211109G	5.248771G	Inf	3
46.32M	5.20372G	5.25004G	37.721M	5.211109G	5.248831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5270MHz

16/07/2020



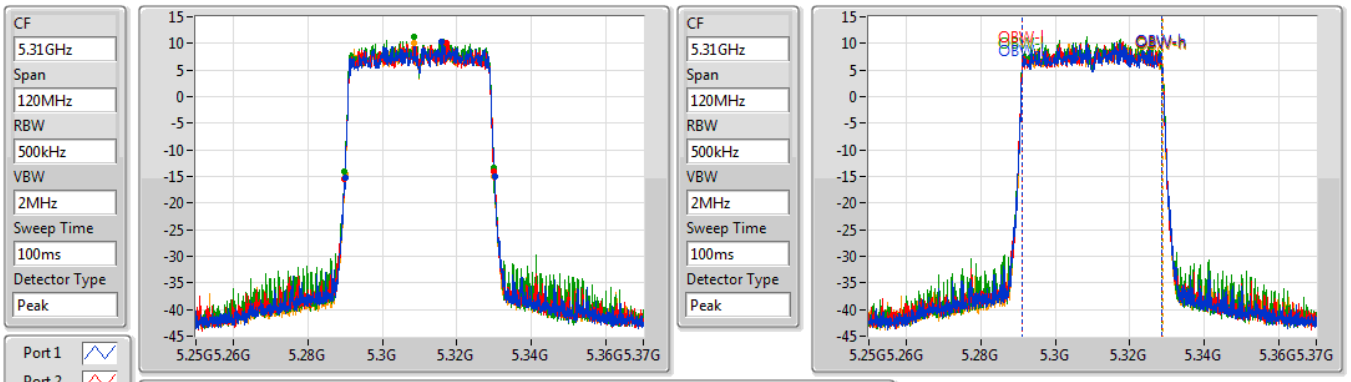
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.24996G	5.28998G	37.541M	5.251169G	5.288711G	Inf	1
40.14M	5.2499G	5.29004G	37.541M	5.251169G	5.288711G	Inf	2
40.14M	5.24996G	5.2901G	37.601M	5.251169G	5.288771G	Inf	3
40.08M	5.2499G	5.28998G	37.541M	5.251169G	5.288711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5310MHz

16/07/2020



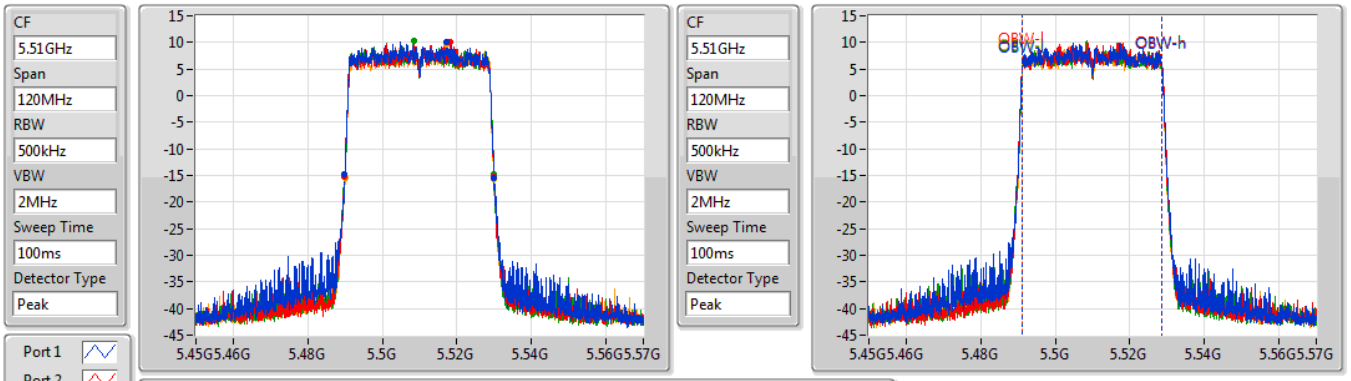
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.29002G	5.3301G	37.541M	5.291169G	5.328711G	Inf	1
40.2M	5.28984G	5.33004G	37.541M	5.291169G	5.328711G	Inf	2
40.14M	5.28984G	5.32998G	37.601M	5.291109G	5.328711G	Inf	3
40.02M	5.28996G	5.32998G	37.601M	5.291169G	5.328771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5510MHz

16/07/2020



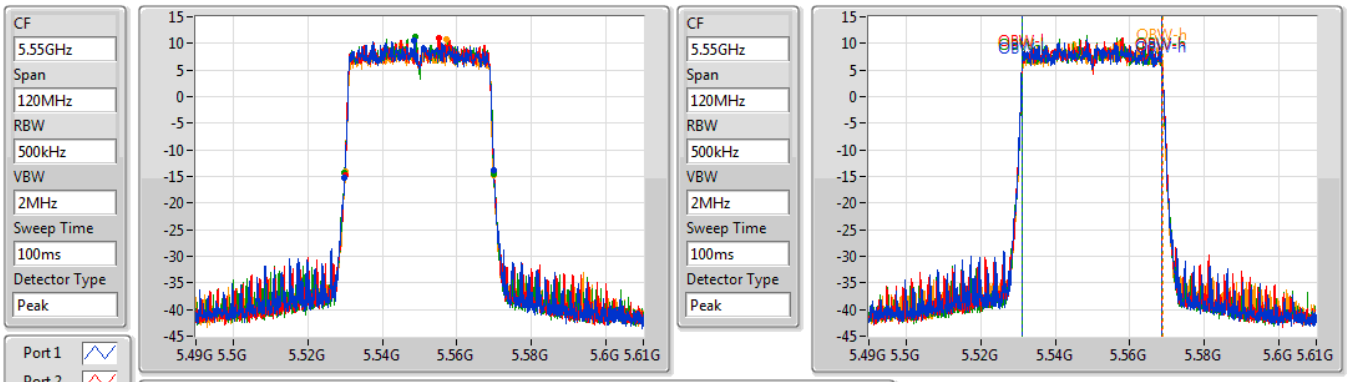
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.4899G	5.52998G	37.541M	5.491169G	5.528711G	Inf	1
40.2M	5.48984G	5.53004G	37.601M	5.491109G	5.528711G	Inf	2
40.02M	5.4899G	5.52992G	37.541M	5.491169G	5.528711G	Inf	3
39.9M	5.49002G	5.52992G	37.541M	5.491169G	5.528711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5550MHz

16/07/2020



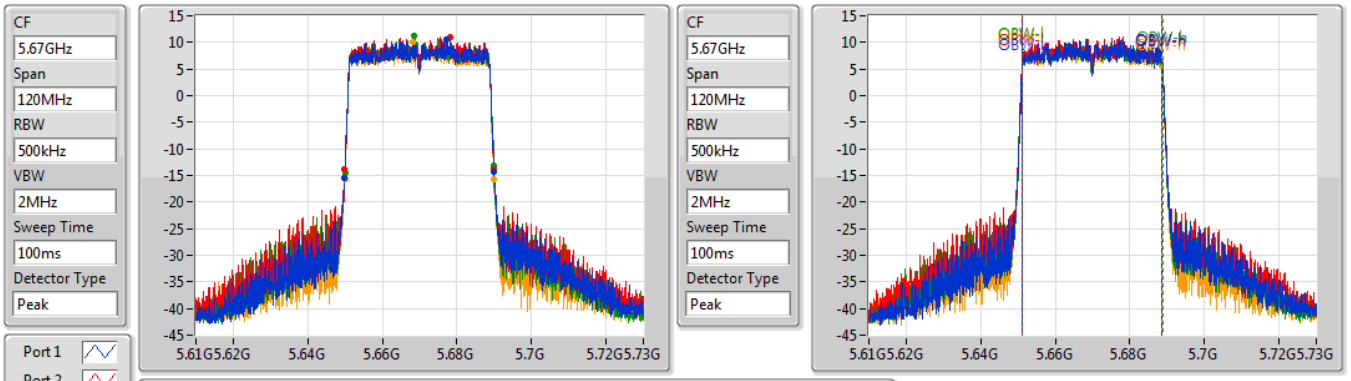
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.5299G	5.56998G	37.601M	5.531109G	5.568711G	Inf	1
39.96M	5.53002G	5.56998G	37.481M	5.531229G	5.568711G	Inf	2
40.14M	5.52978G	5.56992G	37.541M	5.531169G	5.568711G	Inf	3
39.78M	5.53008G	5.56986G	37.601M	5.531169G	5.568771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5670MHz

16/07/2020



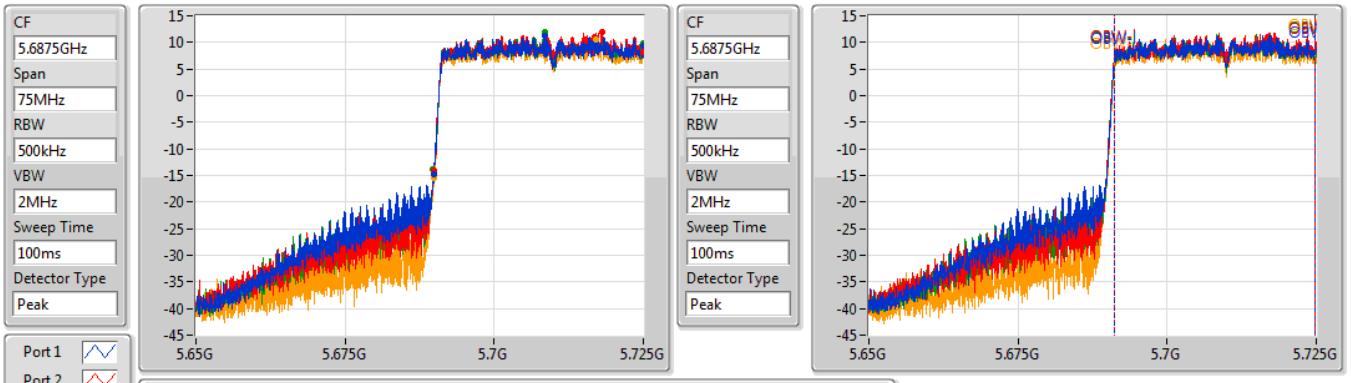
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.64984G	5.69004G	37.541M	5.651169G	5.688711G	Inf	1
40.02M	5.6499G	5.68992G	37.601M	5.651109G	5.688711G	Inf	2
39.96M	5.64996G	5.68992G	37.661M	5.651109G	5.688771G	Inf	3
40.02M	5.64996G	5.68998G	37.541M	5.651169G	5.688711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.47-5.725GHz

16/07/2020



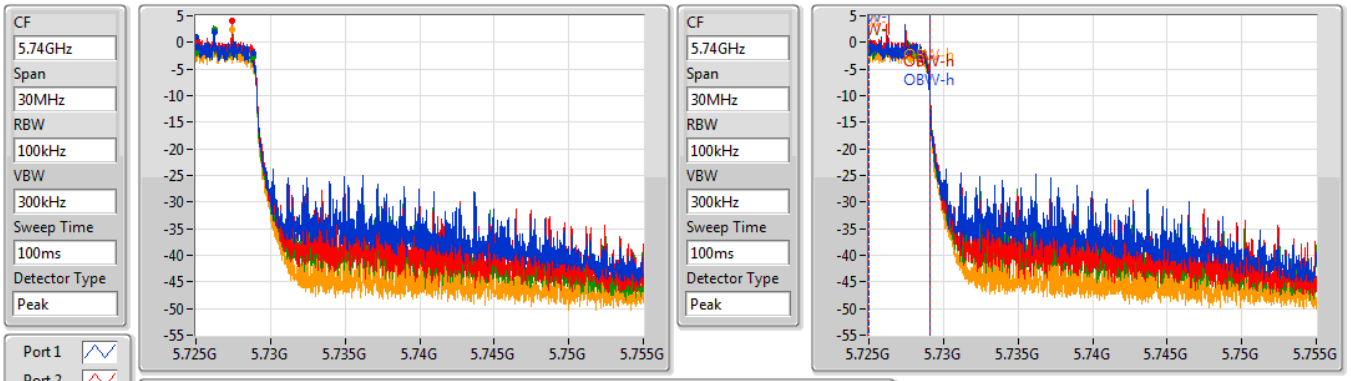
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.6899G	5.725G	33.733M	5.691098G	5.724831G	Inf	1
35.1M	5.6899G	5.725G	33.696M	5.691136G	5.724831G	Inf	2
35.213M	5.689788G	5.725G	33.696M	5.691098G	5.724794G	Inf	3
35.138M	5.689863G	5.725G	33.696M	5.691136G	5.724831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

16/07/2020



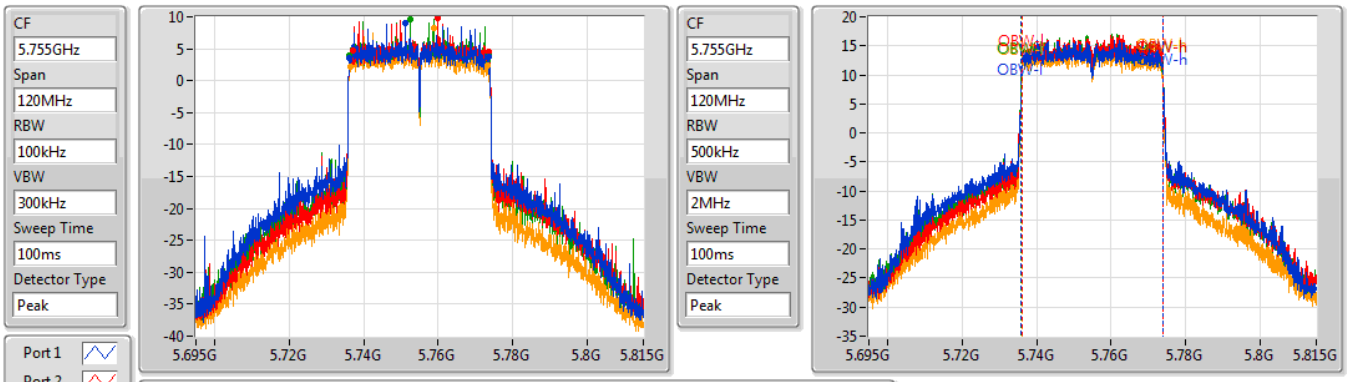
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.885M	5.725G	5.728885G	4.123M	5.725007G	5.72913G	500k	1
3.795M	5.725G	5.728795G	4.078M	5.725022G	5.7291G	500k	2
3.855M	5.725G	5.728855G	4.078M	5.725022G	5.7291G	500k	3
3.735M	5.725G	5.728735G	4.063M	5.725007G	5.72907G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

16/07/2020



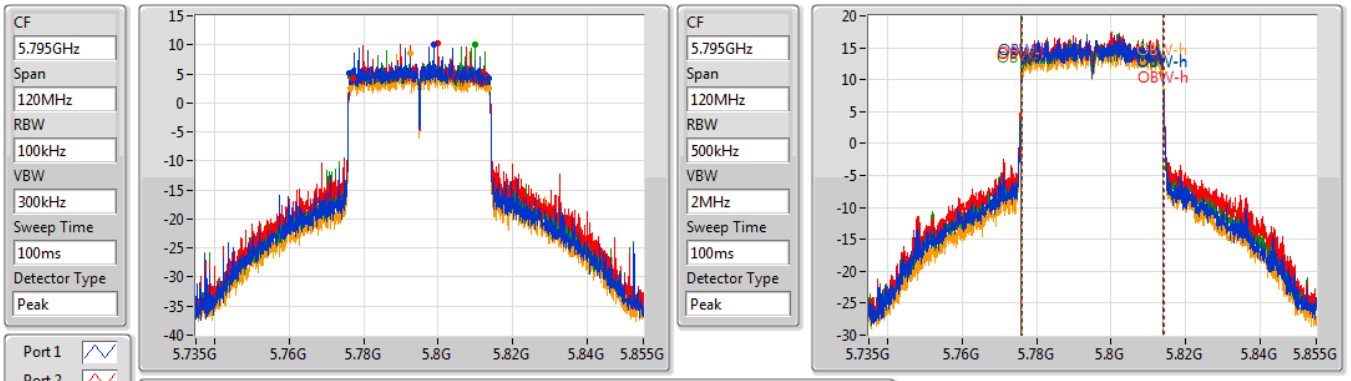
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.26M	5.73622G	5.77348G	38.261M	5.73575G	5.77401G	500k	1
36.36M	5.73712G	5.77348G	37.901M	5.73599G	5.773891G	500k	2
37.38M	5.73628G	5.77366G	37.961M	5.73593G	5.773891G	500k	3
36.9M	5.7364G	5.7733G	37.781M	5.736049G	5.773831G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5795MHz

16/07/2020



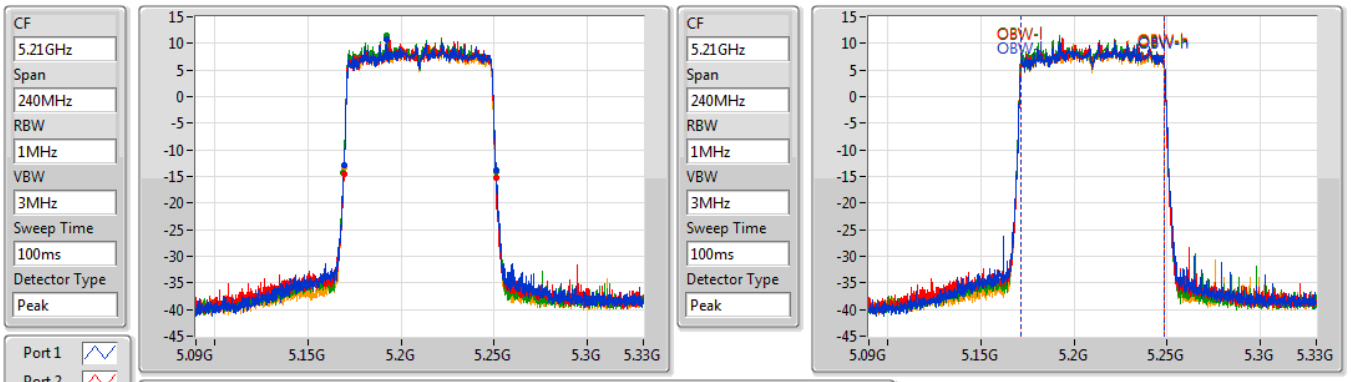
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.38M	5.77616G	5.81354G	37.961M	5.77599G	5.813951G	500k	1
36.12M	5.77706G	5.81318G	38.261M	5.77587G	5.81413G	500k	2
37.14M	5.77646G	5.8136G	38.081M	5.77593G	5.81401G	500k	3
37.26M	5.7764G	5.81366G	37.901M	5.77599G	5.813891G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5210MHz

16/07/2020



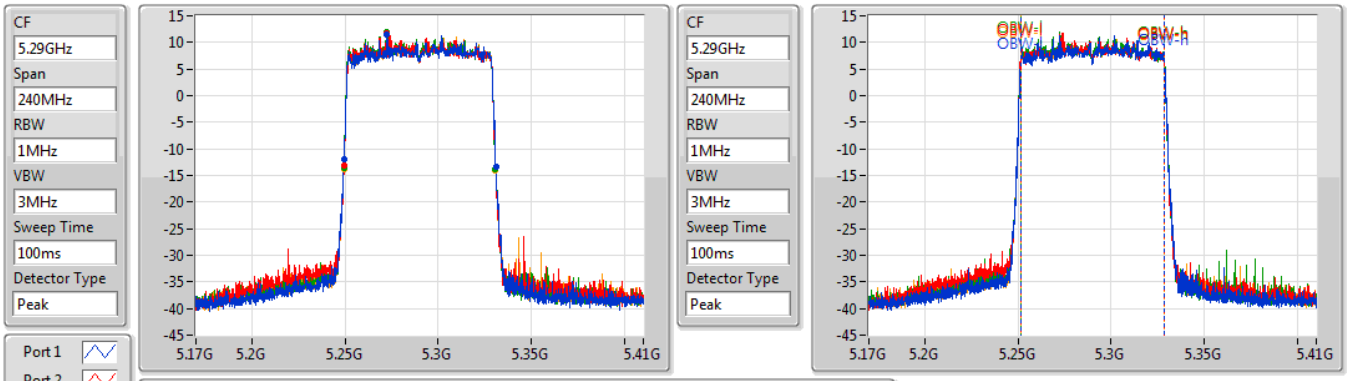
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.16932G	5.25104G	77.121M	5.171499G	5.248621G	Inf	1
81.48M	5.16944G	5.25092G	77.121M	5.171499G	5.248621G	Inf	2
81.72M	5.1692G	5.25092G	77.121M	5.171379G	5.248501G	Inf	3
81.36M	5.16944G	5.2508G	77.001M	5.171499G	5.248501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5290MHz

16/07/2020



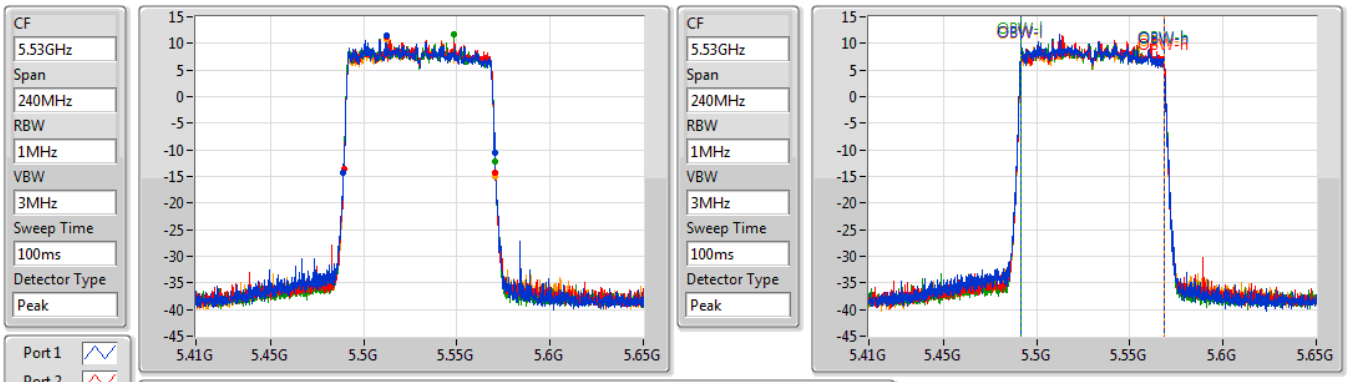
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.24932G	5.33104G	77.121M	5.251499G	5.328621G	Inf	1
81.36M	5.24944G	5.3308G	77.001M	5.251499G	5.328501G	Inf	2
81.24M	5.24944G	5.33068G	77.001M	5.251499G	5.328501G	Inf	3
81.36M	5.24932G	5.33068G	77.121M	5.251379G	5.328501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

16/07/2020



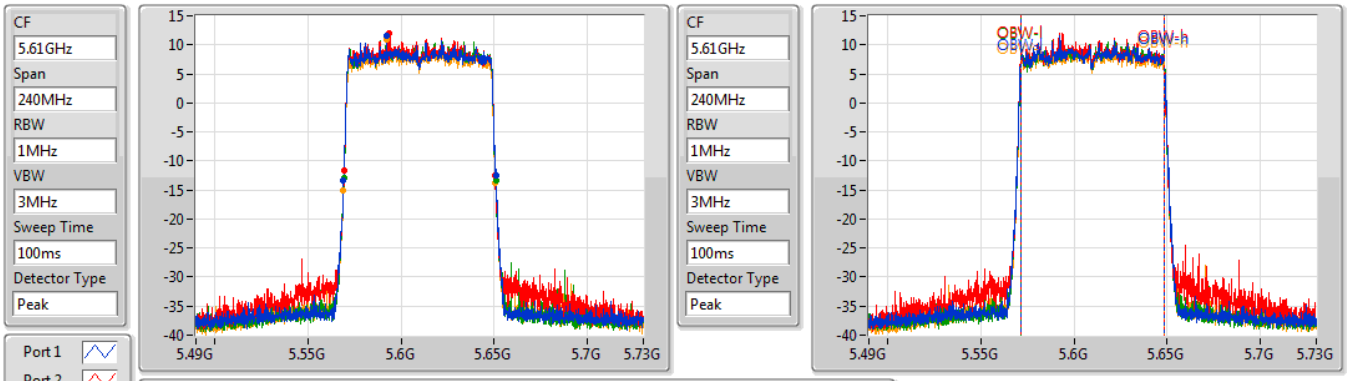
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.48896G	5.57056G	77.121M	5.491379G	5.568501G	Inf	1
81.36M	5.48932G	5.57068G	77.121M	5.491379G	5.568501G	Inf	2
81.48M	5.4892G	5.57068G	77.121M	5.491379G	5.568501G	Inf	3
81.36M	5.48932G	5.57068G	77.121M	5.491379G	5.568501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5610MHz

16/07/2020



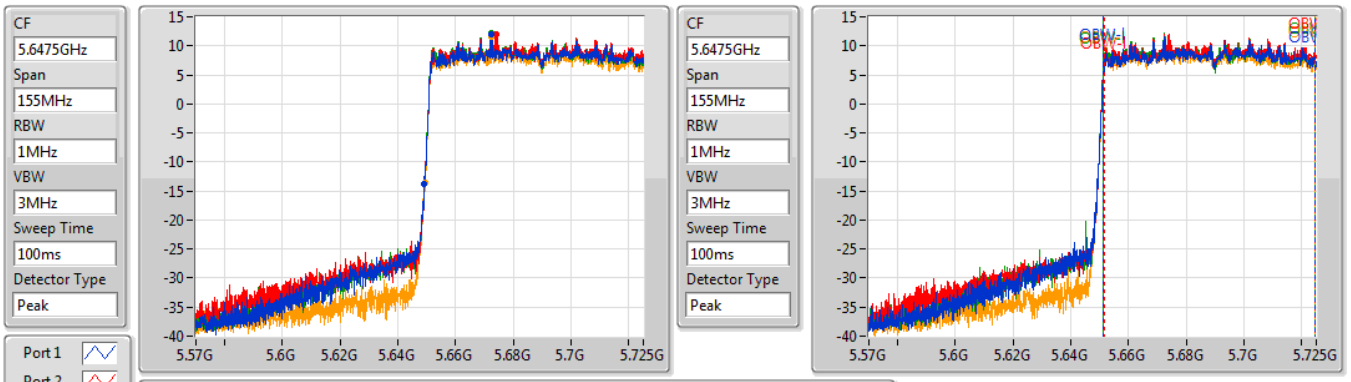
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.56908G	5.65092G	77.241M	5.571379G	5.648621G	Inf	1
81.12M	5.56944G	5.65056G	77.121M	5.571379G	5.648501G	Inf	2
81.6M	5.56932G	5.65092G	77.241M	5.571379G	5.648621G	Inf	3
81.48M	5.5692G	5.65068G	77.001M	5.571499G	5.648501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

16/07/2020



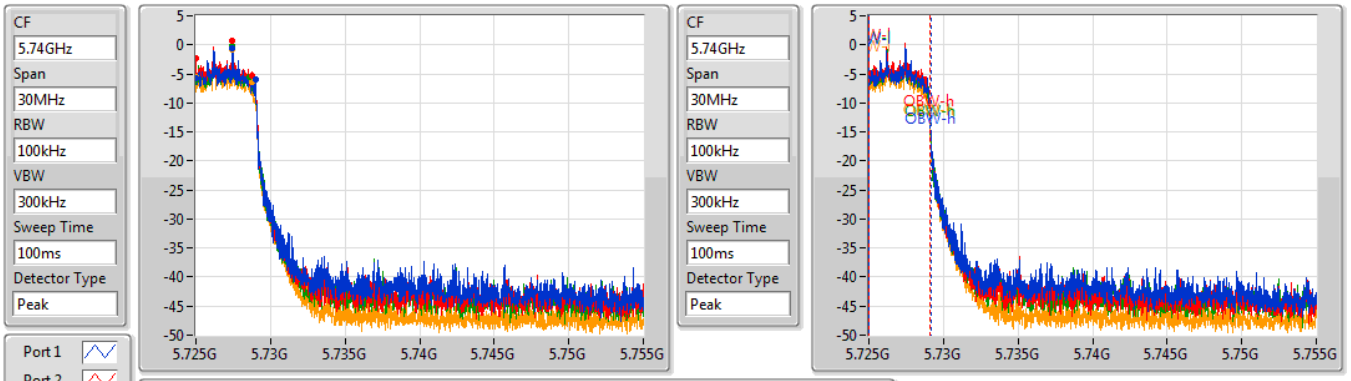
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.873M	5.649128G	5.725G	73.123M	5.651373G	5.724497G	Inf	1
75.795M	5.649205G	5.725G	73.123M	5.651451G	5.724574G	Inf	2
75.795M	5.649205G	5.725G	73.201M	5.651373G	5.724574G	Inf	3
75.64M	5.64936G	5.725G	73.123M	5.651373G	5.724497G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

16/07/2020



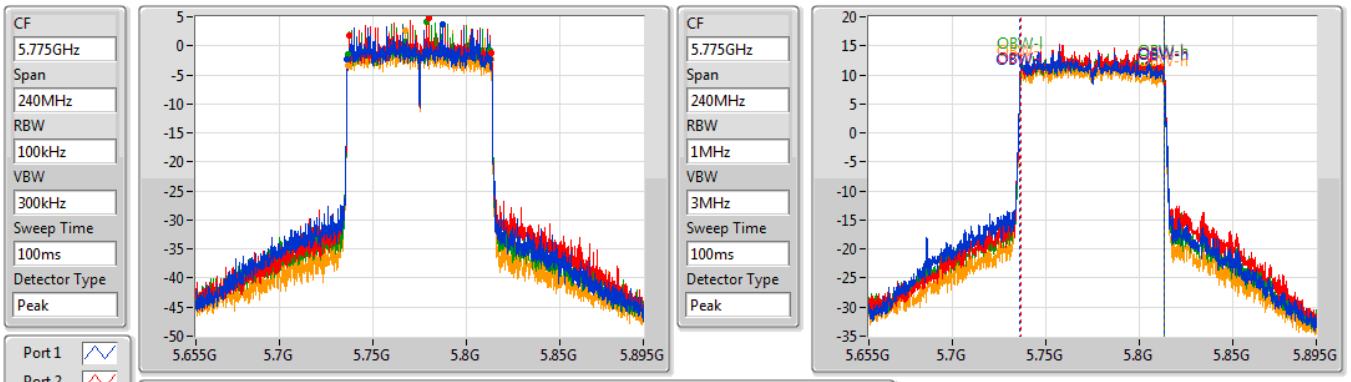
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.975M	5.725G	5.728975G	4.168M	5.725007G	5.729175G	500k	1
3.795M	5.725G	5.728795G	4.123M	5.725007G	5.72913G	500k	2
3.6M	5.725G	5.7286G	4.138M	5.725007G	5.729145G	500k	3
3.72M	5.725015G	5.728735G	4.108M	5.725007G	5.729115G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

16/07/2020



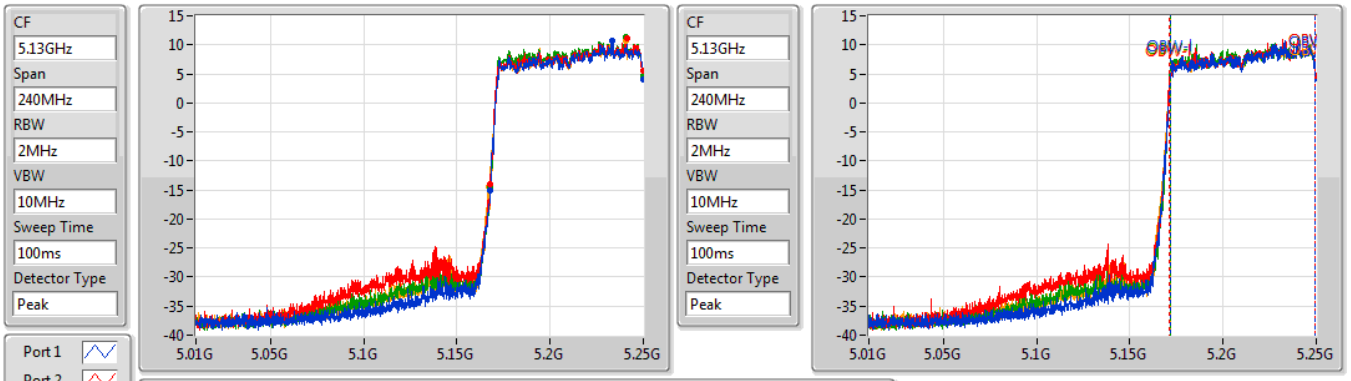
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.8M	5.73612G	5.81292G	77.481M	5.736139G	5.813621G	500k	1
76.32M	5.73744G	5.81376G	77.241M	5.736379G	5.813621G	500k	2
76.2M	5.73672G	5.81292G	77.241M	5.736379G	5.813621G	500k	3
77.04M	5.73648G	5.81352G	77.241M	5.736259G	5.813501G	500k	4

802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

16/07/2020



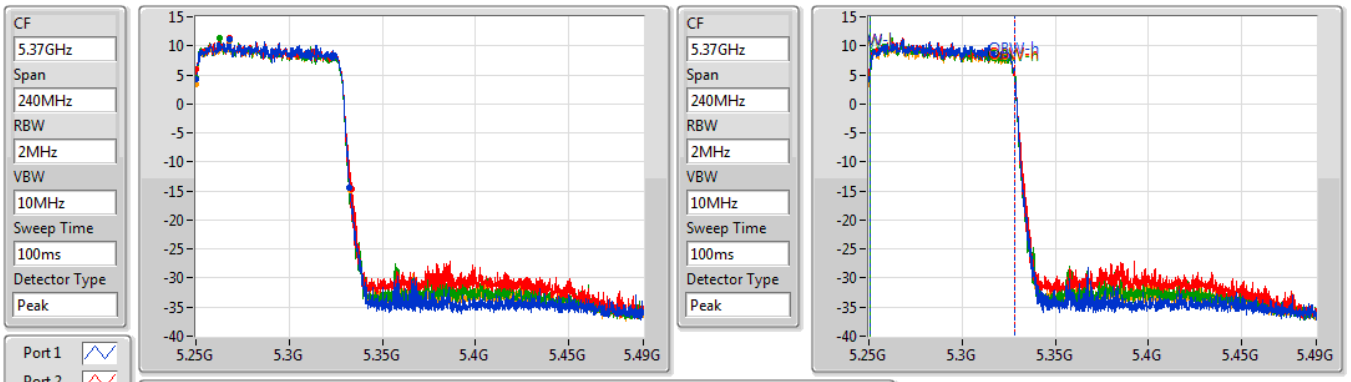
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.1678G	5.25G	77.601M	5.171619G	5.24922G	Inf	1
82.44M	5.16756G	5.25G	77.841M	5.171379G	5.24922G	Inf	2
82.2M	5.1678G	5.25G	77.721M	5.171499G	5.24922G	Inf	3
83.04M	5.16696G	5.25G	77.721M	5.171499G	5.24922G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

16/07/2020

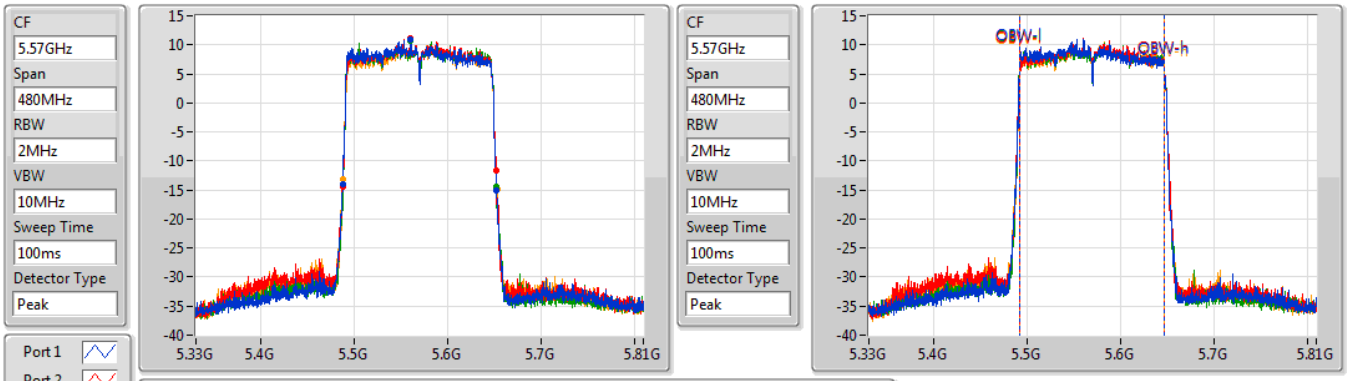


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.25G	5.33244G	77.481M	5.2509G	5.328381G	Inf	1
83.64M	5.25G	5.33364G	77.481M	5.2509G	5.328381G	Inf	2
82.44M	5.25G	5.33244G	77.361M	5.2509G	5.328261G	Inf	3
83.16M	5.25G	5.33316G	77.481M	5.2509G	5.328381G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

5570MHz

16/07/2020



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.36M	5.4872G	5.65256G	155.682M	5.491799G	5.647481G	Inf	1
165.12M	5.4872G	5.65232G	155.202M	5.492039G	5.647241G	Inf	2
164.4M	5.48792G	5.65232G	155.682M	5.491799G	5.647481G	Inf	3
165.84M	5.4872G	5.65304G	155.442M	5.492039G	5.647481G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	27.91	0.61802
802.11ax HEW20_Nss1,(MCS0)_4TX	28.69	0.73961
802.11ax HEW40_Nss1,(MCS0)_4TX	28.70	0.74131
802.11ax HEW80_Nss1,(MCS0)_4TX	23.37	0.21727
802.11ax HEW160_Nss1,(MCS0)_4TX	20.37	0.10889
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	22.07	0.16106
802.11ax HEW20_Nss1,(MCS0)_4TX	22.65	0.18408
802.11ax HEW40_Nss1,(MCS0)_4TX	23.84	0.24210
802.11ax HEW80_Nss1,(MCS0)_4TX	23.84	0.24210
802.11ax HEW160_Nss1,(MCS0)_4TX	21.22	0.13243
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	22.21	0.16634
802.11ax HEW20_Nss1,(MCS0)_4TX	22.74	0.18793
802.11ax HEW40_Nss1,(MCS0)_4TX	23.90	0.24547
802.11ax HEW80_Nss1,(MCS0)_4TX	23.89	0.24491
802.11ax HEW160_Nss1,(MCS0)_4TX	23.42	0.21979
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.96	0.99083
802.11ax HEW20_Nss1,(MCS0)_4TX	29.90	0.97724
802.11ax HEW40_Nss1,(MCS0)_4TX	29.81	0.95719
802.11ax HEW80_Nss1,(MCS0)_4TX	26.97	0.49774

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.00	16.43	16.81	16.80	16.20	22.59	30.00
5200MHz	Pass	2.00	18.34	18.38	18.85	18.04	24.43	30.00
5240MHz	Pass	2.00	22.10	21.79	22.08	21.55	27.91	30.00
5260MHz	Pass	2.00	15.93	15.96	16.32	15.96	22.07	23.98
5300MHz	Pass	2.00	15.61	15.88	15.99	15.69	21.82	23.98
5320MHz	Pass	2.00	15.64	15.91	16.18	15.71	21.89	23.98
5500MHz	Pass	2.00	12.86	12.58	12.70	12.10	18.59	23.98
5580MHz	Pass	2.00	16.06	16.30	16.30	16.10	22.21	23.98
5700MHz	Pass	2.00	11.66	11.59	11.41	10.81	17.40	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.00	15.25	15.11	15.04	14.58	21.02	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	2.00	9.23	9.14	9.29	8.34	15.04	30.00
5745MHz	Pass	2.00	23.66	24.24	24.02	23.12	29.80	30.00
5785MHz	Pass	2.00	23.76	24.28	24.12	23.08	29.85	30.00
5825MHz	Pass	2.00	23.97	24.22	24.03	23.52	29.96	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.00	20.09	20.37	20.44	19.88	26.22	30.00
5200MHz	Pass	2.00	22.58	22.62	23.03	22.41	28.69	30.00
5240MHz	Pass	2.00	22.62	22.36	22.71	22.17	28.49	30.00
5260MHz	Pass	2.00	16.41	16.60	16.81	16.70	22.65	23.98
5300MHz	Pass	2.00	16.27	16.39	16.79	16.46	22.50	23.98
5320MHz	Pass	2.00	16.10	16.41	16.67	16.28	22.39	23.98
5500MHz	Pass	2.00	16.68	16.67	16.83	16.34	22.65	23.98
5580MHz	Pass	2.00	16.53	16.78	16.93	16.61	22.74	23.98
5700MHz	Pass	2.00	16.83	17.04	16.69	16.15	22.71	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	2.00	15.50	15.45	15.44	14.76	21.32	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	2.00	10.31	10.37	10.33	9.50	16.16	30.00
5745MHz	Pass	2.00	23.67	24.14	24.10	23.26	29.83	30.00
5785MHz	Pass	2.00	23.81	24.36	24.07	23.06	29.87	30.00
5825MHz	Pass	2.00	23.88	24.20	23.95	23.46	29.90	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.00	17.00	17.31	17.12	16.86	23.10	30.00
5230MHz	Pass	2.00	22.87	22.48	22.90	22.45	28.70	30.00
5270MHz	Pass	2.00	17.76	17.84	18.17	17.48	23.84	23.98
5310MHz	Pass	2.00	17.34	17.22	17.77	17.17	23.40	23.98
5510MHz	Pass	2.00	17.17	17.12	17.12	16.75	23.06	23.98
5550MHz	Pass	2.00	17.82	17.78	18.07	17.46	23.81	23.98
5670MHz	Pass	2.00	17.56	18.26	18.17	17.17	23.83	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	2.00	17.91	18.29	18.07	17.18	23.90	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	2.00	7.99	8.69	8.16	7.21	14.07	30.00
5755MHz	Pass	2.00	23.21	23.65	23.79	22.49	29.33	30.00
5795MHz	Pass	2.00	23.90	24.09	23.99	23.09	29.81	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.00	17.22	17.33	17.69	17.13	23.37	30.00

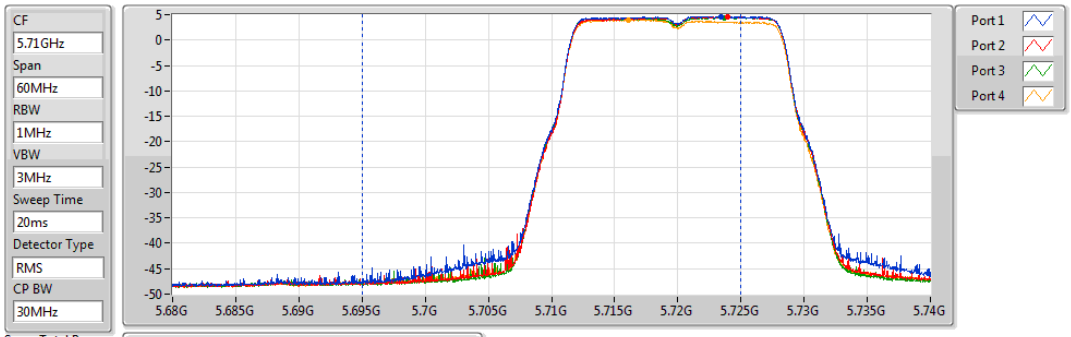
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5290MHz	Pass	2.00	17.61	17.83	18.05	17.79	23.84	23.98
5530MHz	Pass	2.00	17.53	17.66	17.54	17.36	23.54	23.98
5610MHz	Pass	2.00	17.90	18.12	18.01	17.43	23.89	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	2.00	17.83	18.16	18.02	17.03	23.80	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	2.00	4.08	4.90	4.22	3.23	10.17	30.00
5775MHz	Pass	2.00	20.83	21.37	21.25	20.24	26.97	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	2.00	14.14	14.35	14.77	14.12	20.37	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.00	15.30	15.24	15.16	15.08	21.22	23.98
5570MHz	Pass	2.00	17.43	17.56	17.40	17.22	23.42	23.98

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

802.11a_Nss1,(6Mbps)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

16/07/2020

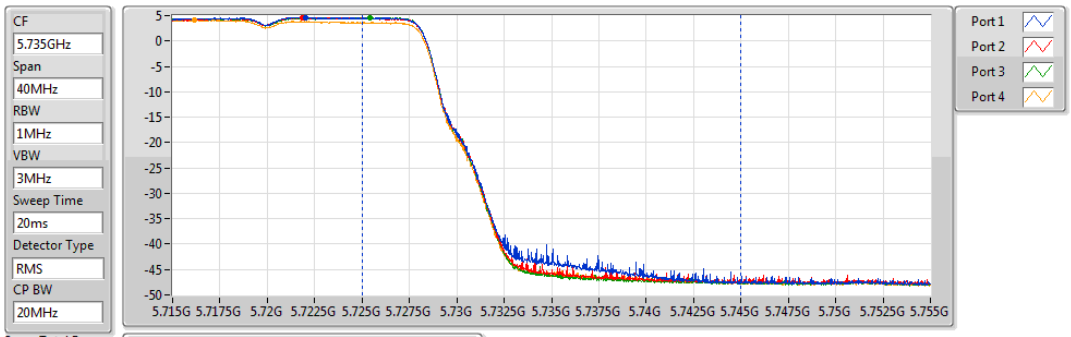


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.02	15.25	15.11	15.04	14.58

802.11a_Nss1,(6Mbps)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

16/07/2020

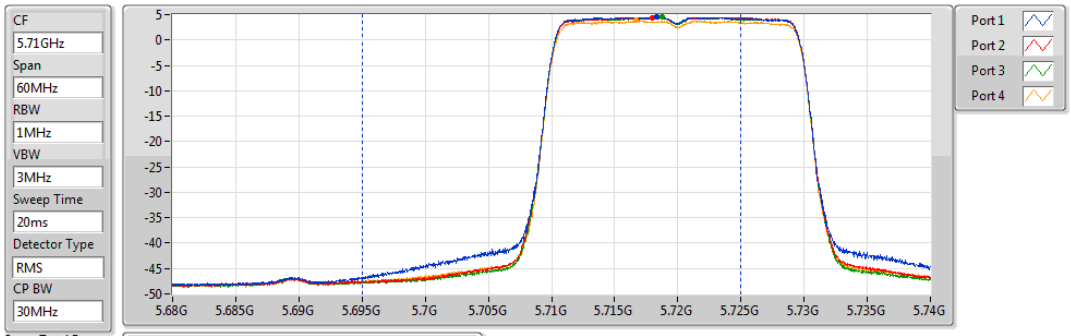


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.04	9.23	9.14	9.29	8.34

802.11ax HEW20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

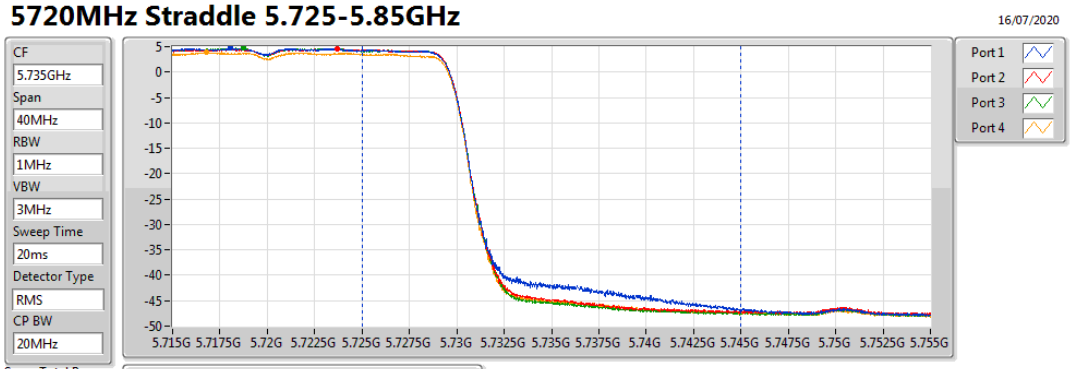
16/07/2020



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.32	15.50	15.45	15.44	14.76

802.11ax HEW20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

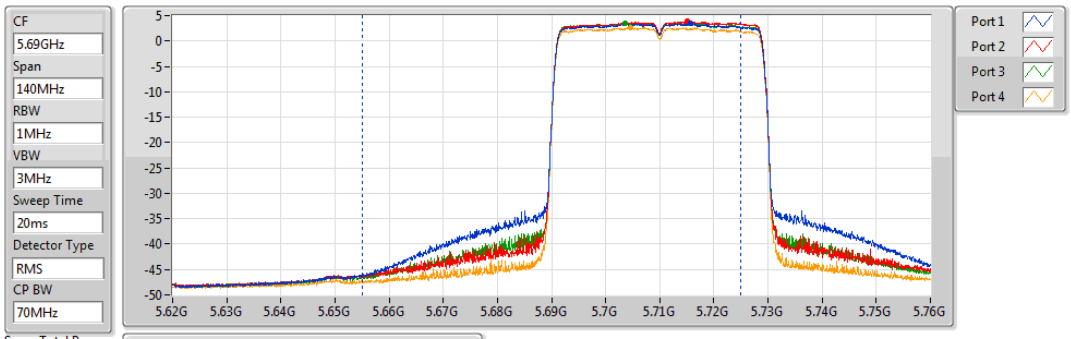


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.16	10.31	10.37	10.33	9.50

802.11ax HEW40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

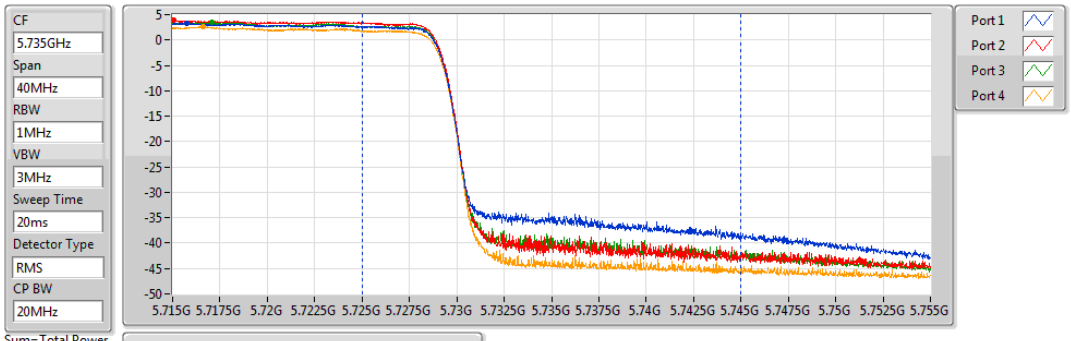


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.90	17.91	18.29	18.07	17.18

802.11ax HEW40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



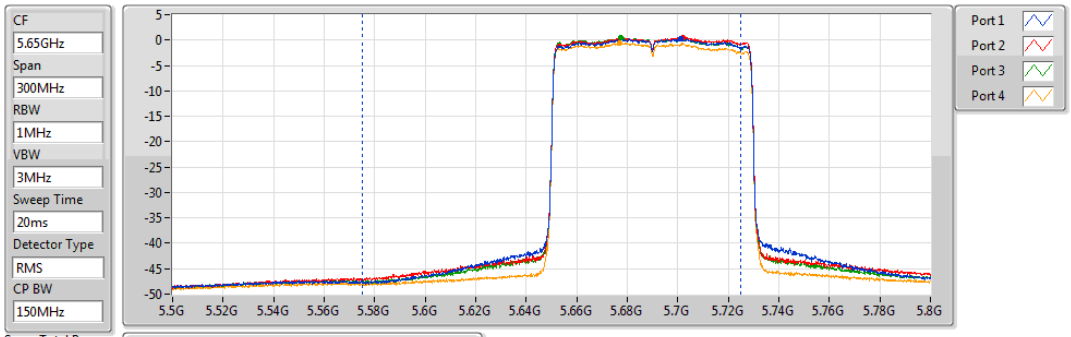
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.07	7.99	8.69	8.16	7.21

802.11ax HEW80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

16/07/2020

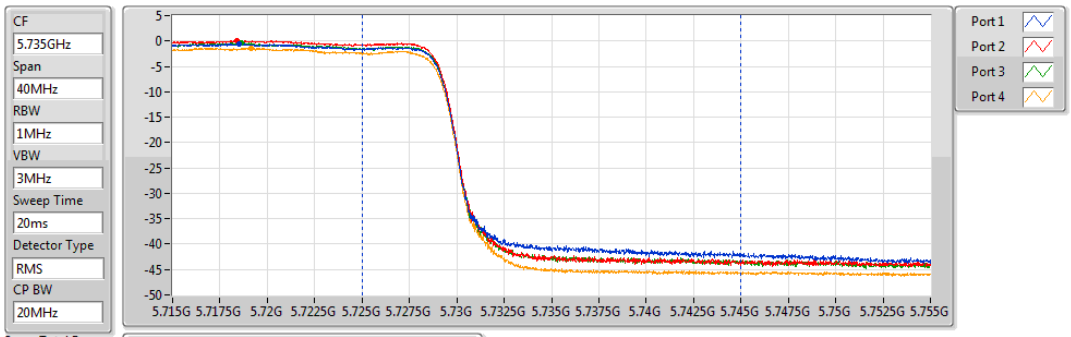


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.80	17.83	18.16	18.02	17.03

802.11ax HEW80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

16/07/2020

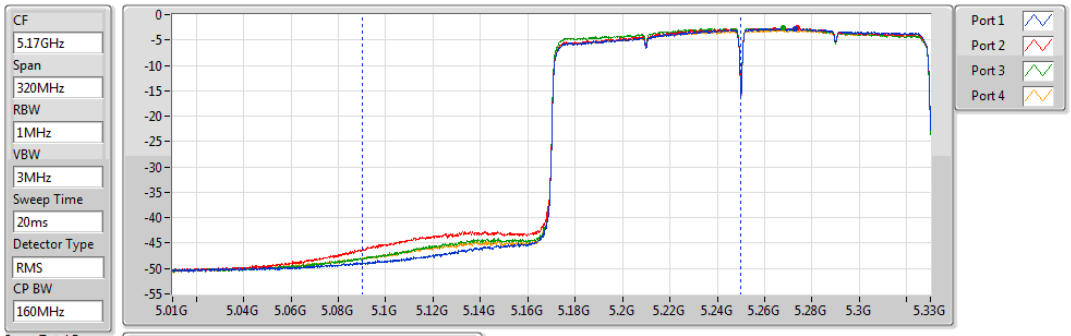


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.17	4.08	4.90	4.22	3.23

802.11ax HEW160_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.15-5.25GHz

16/07/2020

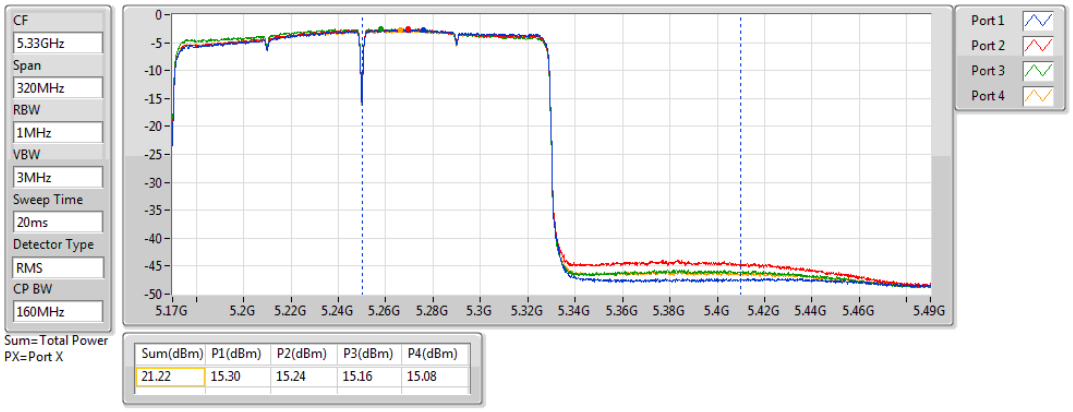


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.37	14.14	14.35	14.77	14.12

802.11ax HEW160_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz

16/07/2020



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.22	15.30	15.24	15.16	15.08

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.77
802.11ax HEW20_Nss1,(MCS0)_4TX	14.96
802.11ax HEW40_Nss1,(MCS0)_4TX	12.29
802.11ax HEW80_Nss1,(MCS0)_4TX	4.04
802.11ax HEW160_Nss1,(MCS0)_4TX	1.54
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.91
802.11ax HEW20_Nss1,(MCS0)_4TX	8.85
802.11ax HEW40_Nss1,(MCS0)_4TX	7.25
802.11ax HEW80_Nss1,(MCS0)_4TX	4.74
802.11ax HEW160_Nss1,(MCS0)_4TX	1.77
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.92
802.11ax HEW20_Nss1,(MCS0)_4TX	8.90
802.11ax HEW40_Nss1,(MCS0)_4TX	7.78
802.11ax HEW80_Nss1,(MCS0)_4TX	4.56
802.11ax HEW160_Nss1,(MCS0)_4TX	1.16
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.18
802.11ax HEW20_Nss1,(MCS0)_4TX	14.68
802.11ax HEW40_Nss1,(MCS0)_4TX	11.74
802.11ax HEW80_Nss1,(MCS0)_4TX	6.02

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

Result

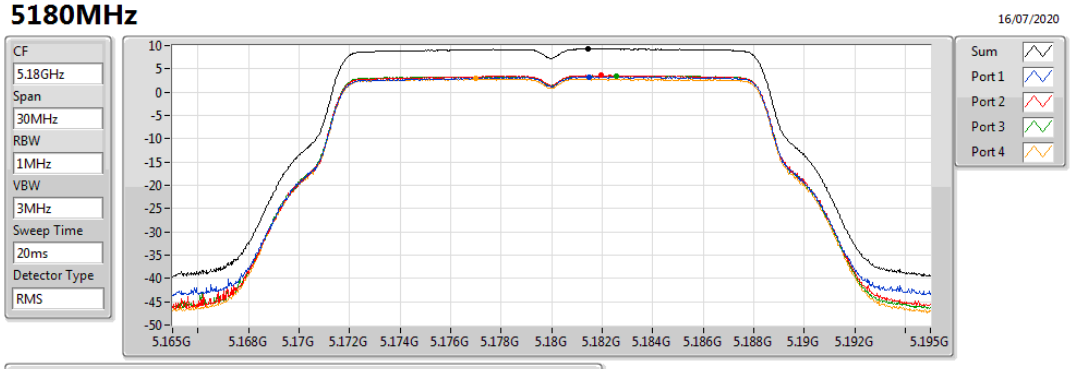
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	3.23	3.59	3.52	2.86	9.27	14.99
5200MHz	Pass	8.01	5.40	5.44	5.62	4.77	11.28	14.99
5240MHz	Pass	8.01	8.93	8.68	9.06	8.58	14.77	14.99
5260MHz	Pass	8.01	2.87	2.87	3.24	2.81	8.91	8.99
5300MHz	Pass	8.01	2.74	2.80	3.13	2.54	8.77	8.99
5320MHz	Pass	8.01	2.63	2.88	3.07	2.63	8.77	8.99
5500MHz	Pass	8.01	-0.33	-0.59	-0.62	-0.98	5.33	8.99
5580MHz	Pass	8.01	2.75	3.19	3.00	2.99	8.92	8.99
5700MHz	Pass	8.01	-1.89	-1.73	-1.97	-2.49	3.89	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	3.13	2.99	2.98	2.54	8.79	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	1.55	1.49	1.63	0.64	7.31	27.99
5745MHz	Pass	8.01	9.00	9.67	9.48	8.70	15.10	27.99
5785MHz	Pass	8.01	9.32	9.71	9.48	8.52	15.18	27.99
5825MHz	Pass	8.01	9.25	9.59	9.27	8.62	15.11	27.99
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	6.36	6.72	6.74	5.99	12.39	14.99
5200MHz	Pass	8.01	9.00	9.08	9.25	8.72	14.96	14.99
5240MHz	Pass	8.01	9.04	8.75	9.13	8.59	14.79	14.99
5260MHz	Pass	8.01	2.72	2.97	3.11	2.83	8.85	8.99
5300MHz	Pass	8.01	2.66	2.79	2.99	2.86	8.80	8.99
5320MHz	Pass	8.01	2.48	2.91	3.13	2.72	8.75	8.99
5500MHz	Pass	8.01	2.90	2.77	3.07	2.60	8.79	8.99
5580MHz	Pass	8.01	2.82	3.03	2.99	2.80	8.85	8.99
5700MHz	Pass	8.01	3.11	3.14	3.18	2.38	8.90	8.99
5720MHz Straddle 5.47-5.725GHz	Pass	8.01	3.09	2.85	3.14	2.38	8.81	8.99
5720MHz Straddle 5.725-5.85GHz	Pass	8.01	1.30	1.42	1.34	0.55	7.11	27.99
5745MHz	Pass	8.01	8.57	9.11	9.04	8.09	14.68	27.99
5785MHz	Pass	8.01	8.60	9.13	8.98	7.75	14.60	27.99
5825MHz	Pass	8.01	8.72	8.95	8.78	8.16	14.61	27.99
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	0.55	0.59	0.50	0.06	6.35	14.99
5230MHz	Pass	8.01	6.59	6.21	6.55	6.12	12.29	14.99
5270MHz	Pass	8.01	1.23	1.30	1.57	1.15	7.25	8.99
5310MHz	Pass	8.01	0.90	0.99	1.31	0.81	6.96	8.99
5510MHz	Pass	8.01	0.64	0.52	0.63	0.08	6.40	8.99
5550MHz	Pass	8.01	1.30	1.52	1.53	1.14	7.28	8.99
5670MHz	Pass	8.01	1.19	1.64	1.44	0.81	7.16	8.99
5710MHz Straddle 5.47-5.725GHz	Pass	8.01	1.85	2.25	2.07	1.13	7.78	8.99
5710MHz Straddle 5.725-5.85GHz	Pass	8.01	-0.31	0.30	-0.32	-1.08	5.62	27.99
5755MHz	Pass	8.01	5.43	5.77	5.99	4.57	11.40	27.99
5795MHz	Pass	8.01	5.94	6.27	6.04	4.94	11.74	27.99
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	-2.05	-1.82	-1.59	-2.16	4.04	14.99

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	8.01	-1.25	-1.30	-1.14	-1.23	4.74	8.99
5530MHz	Pass	8.01	-1.73	-1.54	-1.76	-1.97	4.17	8.99
5610MHz	Pass	8.01	-1.62	-1.14	-1.19	-2.08	4.42	8.99
5690MHz Straddle 5.47-5.725GHz	Pass	8.01	-1.39	-1.01	-1.06	-1.87	4.56	8.99
5690MHz Straddle 5.725-5.85GHz	Pass	8.01	-4.34	-3.42	-4.18	-4.99	1.77	27.99
5775MHz	Pass	8.01	0.16	0.65	0.56	-0.90	6.02	27.99
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.01	-4.51	-4.37	-4.22	-4.69	1.54	14.99
5250MHz Straddle 5.25-5.35GHz	Pass	8.01	-4.24	-3.99	-4.01	-4.45	1.77	8.99
5570MHz	Pass	8.01	-4.67	-4.54	-4.80	-4.91	1.16	8.99

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)_4TX PSD

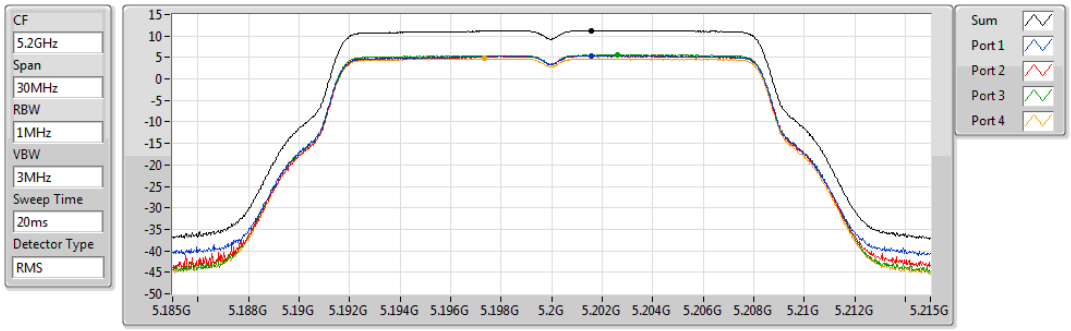
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	3.23	3.59	3.52	2.86

802.11a_Nss1,(6Mbps)_4TX PSD

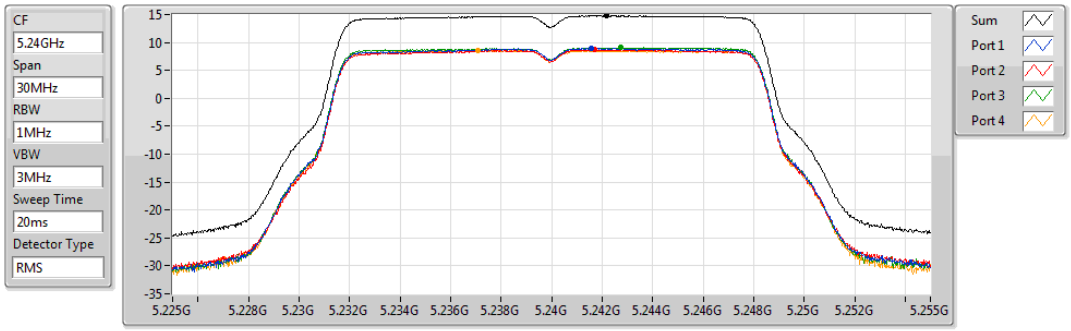
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.28	11.28	5.40	5.44	5.62	4.77

802.11a_Nss1,(6Mbps)_4TX PSD

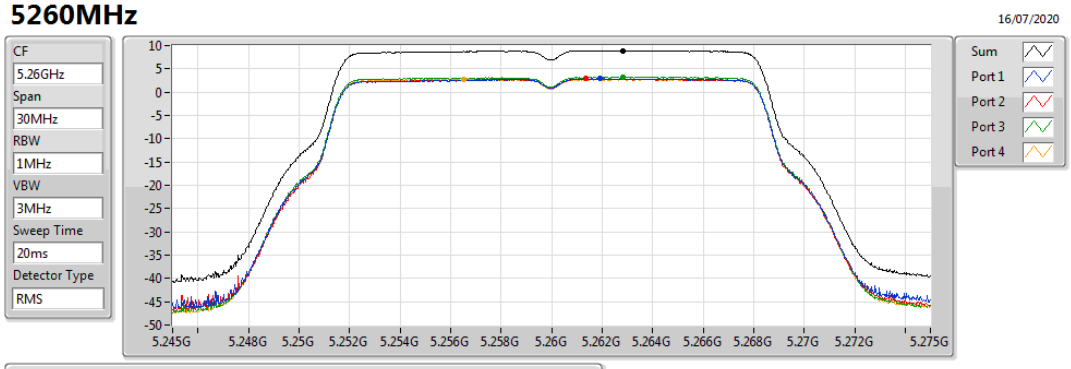
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.77	14.77	8.93	8.68	9.06	8.58

802.11a_Nss1,(6Mbps)_4TX PSD

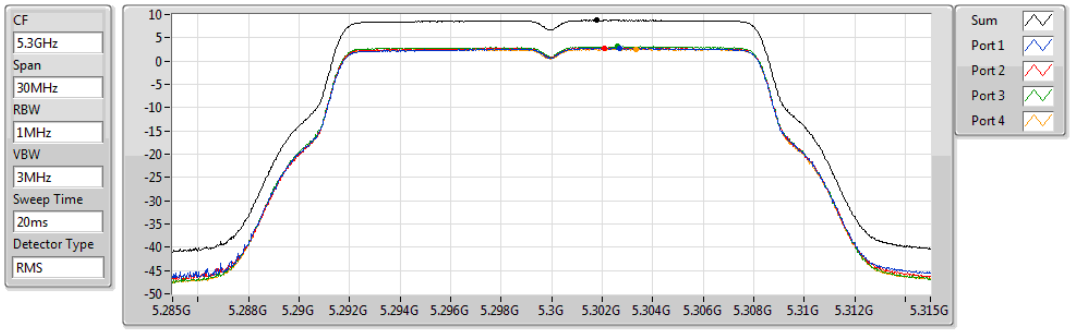
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.91	8.91	2.87	2.87	3.24	2.81

802.11a_Nss1,(6Mbps)_4TX PSD

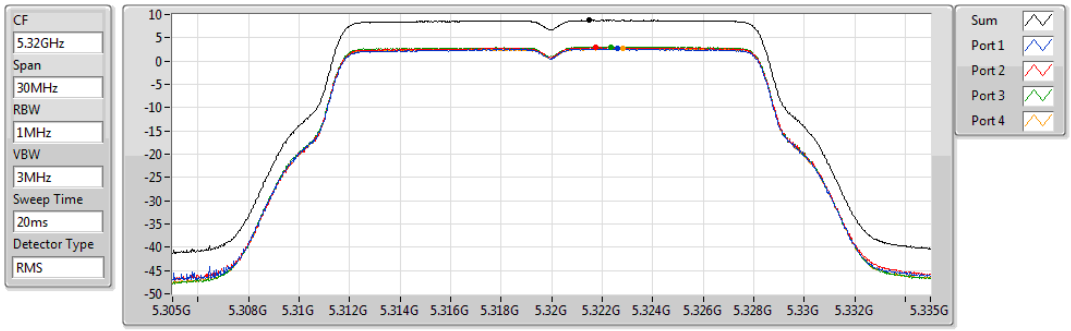
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	2.74	2.80	3.13	2.54

802.11a_Nss1,(6Mbps)_4TX PSD

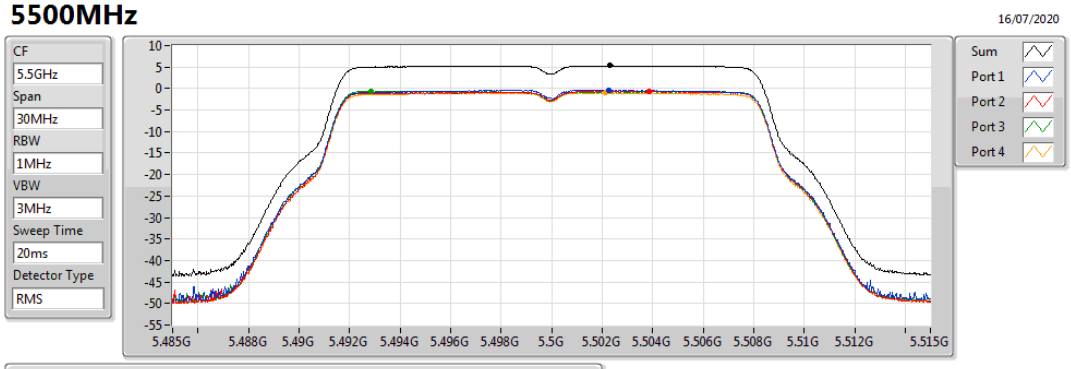
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	2.63	2.88	3.07	2.63

802.11a_Nss1,(6Mbps)_4TX PSD

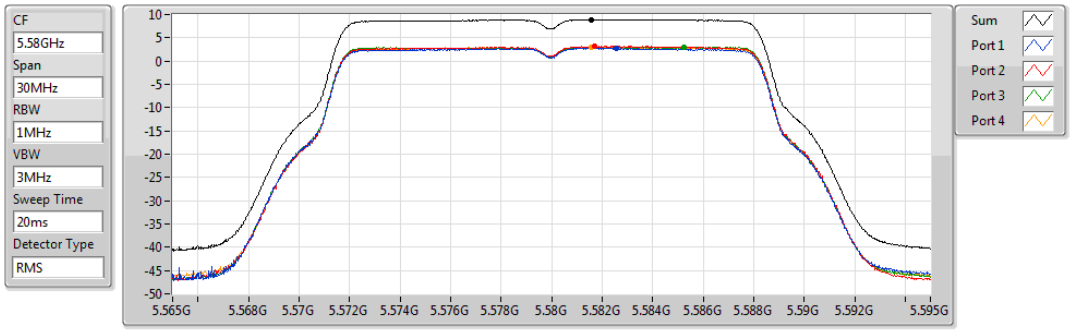
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	-0.33	-0.59	-0.62	-0.98

802.11a_Nss1,(6Mbps)_4TX PSD

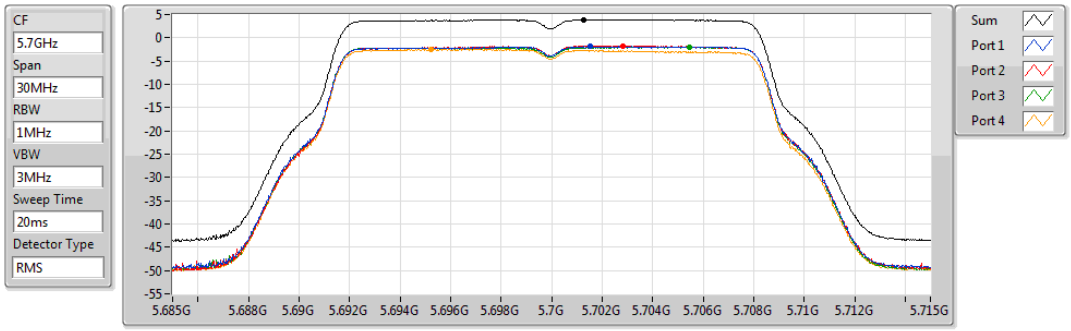
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.92	8.92	2.75	3.19	3.00	2.99

802.11a_Nss1,(6Mbps)_4TX PSD

5700MHz

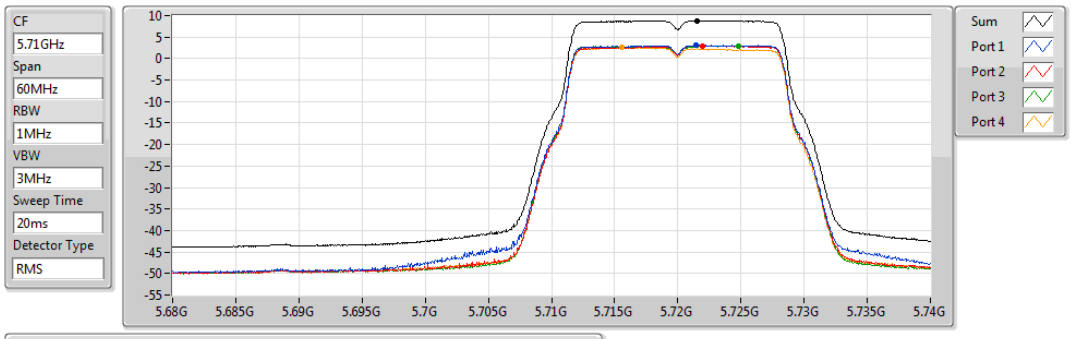


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89	-1.89	-1.73	-1.97	-2.49

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

16/07/2020

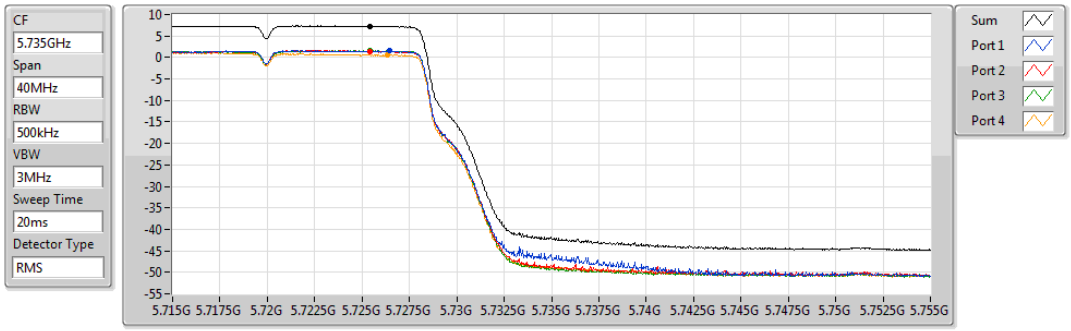


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	3.13	2.99	2.98	2.54

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

16/07/2020

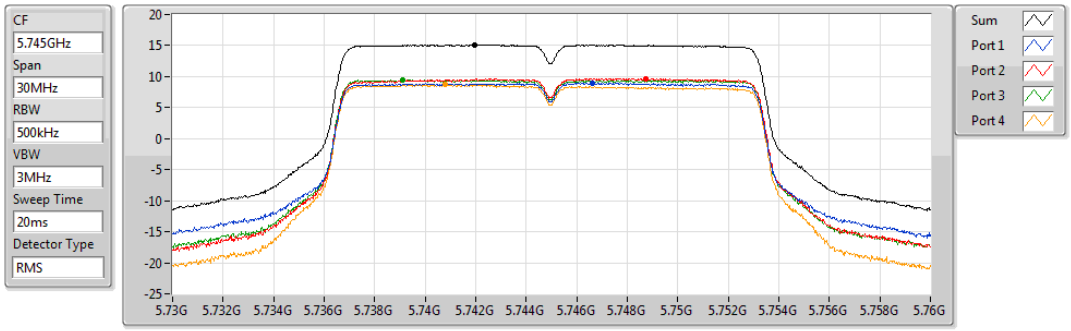


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	1.55	1.49	1.63	0.64

802.11a_Nss1,(6Mbps)_4TX PSD

5745MHz

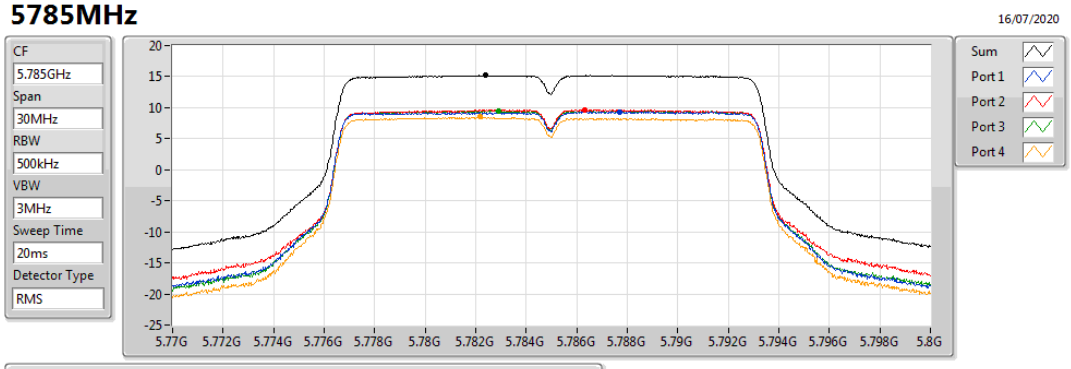
16/07/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.10	15.10	9.00	9.67	9.48	8.70

802.11a_Nss1,(6Mbps)_4TX PSD

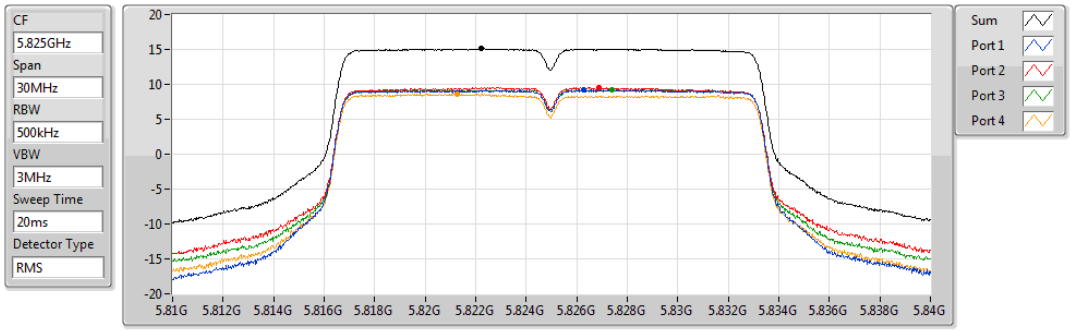
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.18	15.18	9.32	9.71	9.48	8.52

802.11a_Nss1,(6Mbps)_4TX PSD

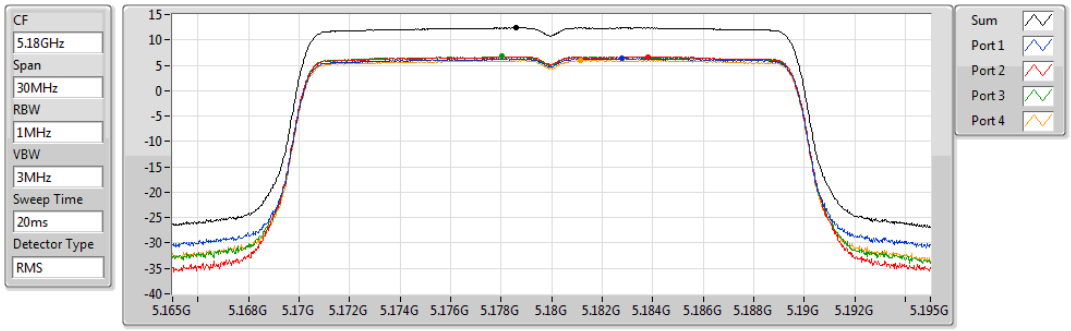
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.11	15.11	9.25	9.59	9.27	8.62

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

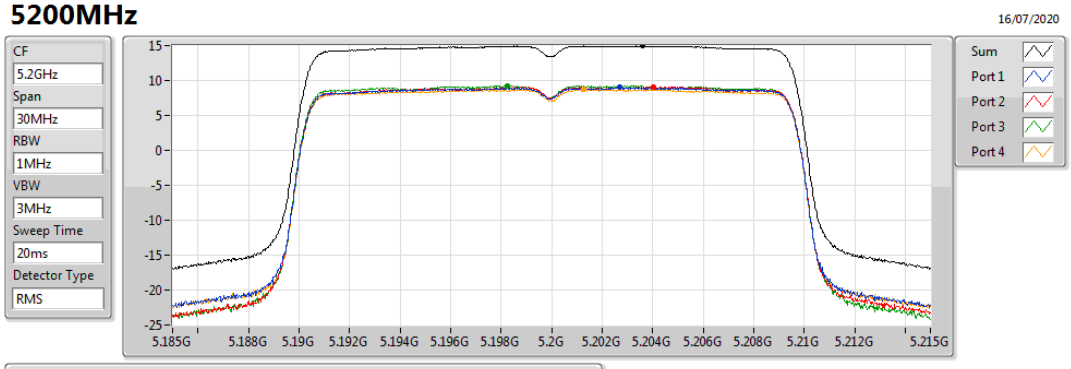
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.39	12.39	6.36	6.72	6.74	5.99

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

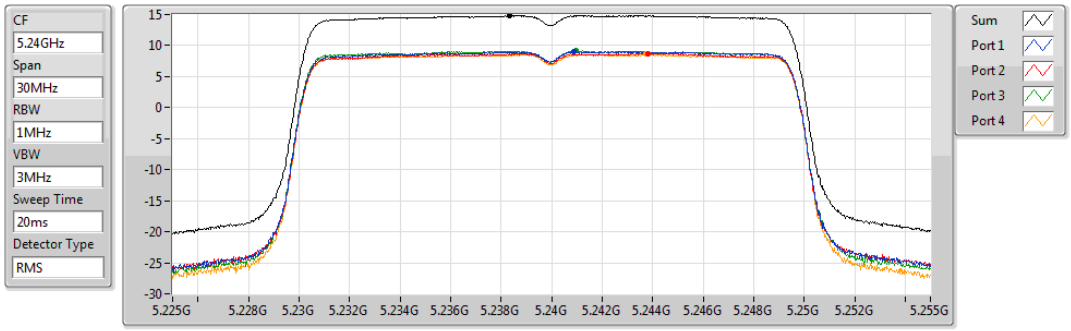
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.96	14.96	9.00	9.08	9.25	8.72

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

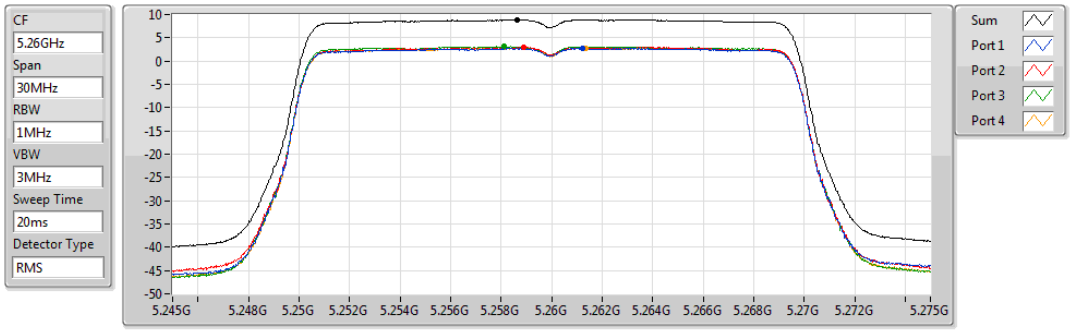
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.79	14.79	9.04	8.75	9.13	8.59

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

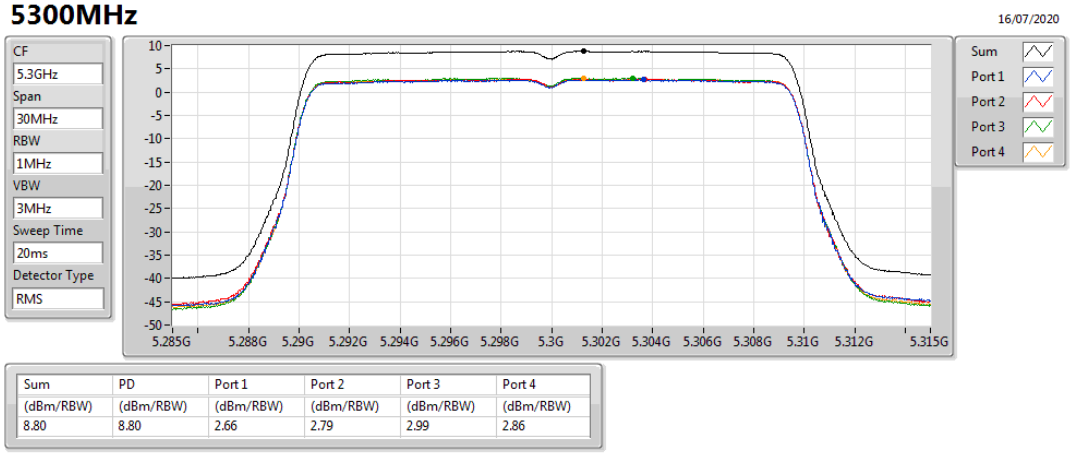
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	2.72	2.97	3.11	2.83

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

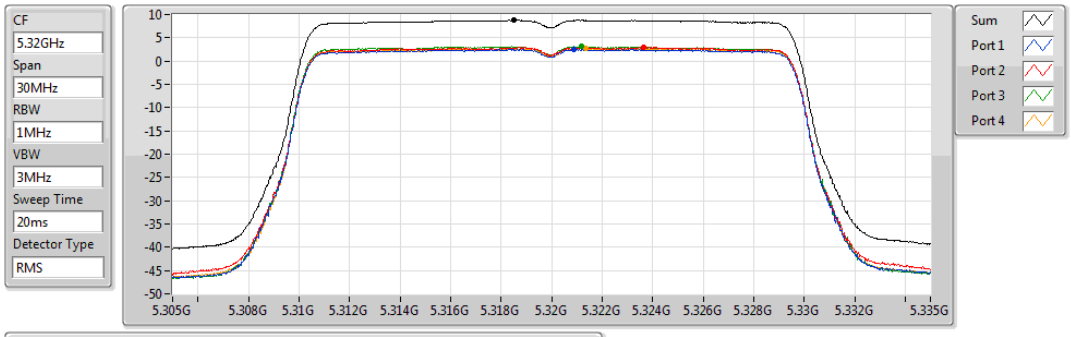
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	2.66	2.79	2.99	2.86

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

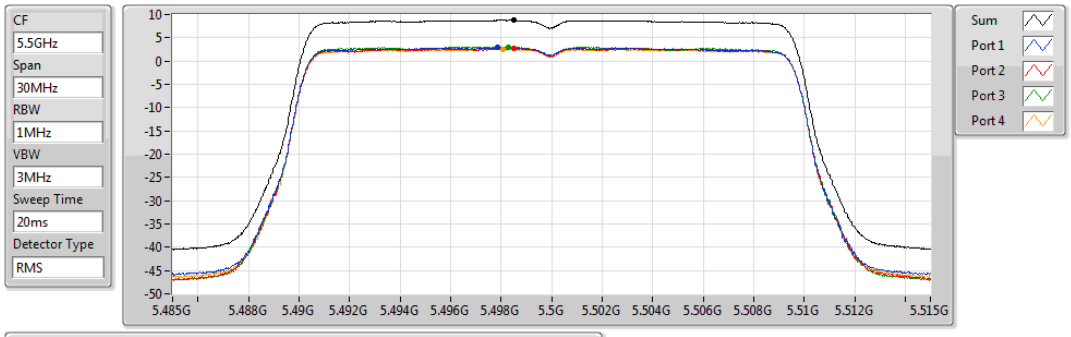
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.75	8.75	2.48	2.91	3.13	2.72

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

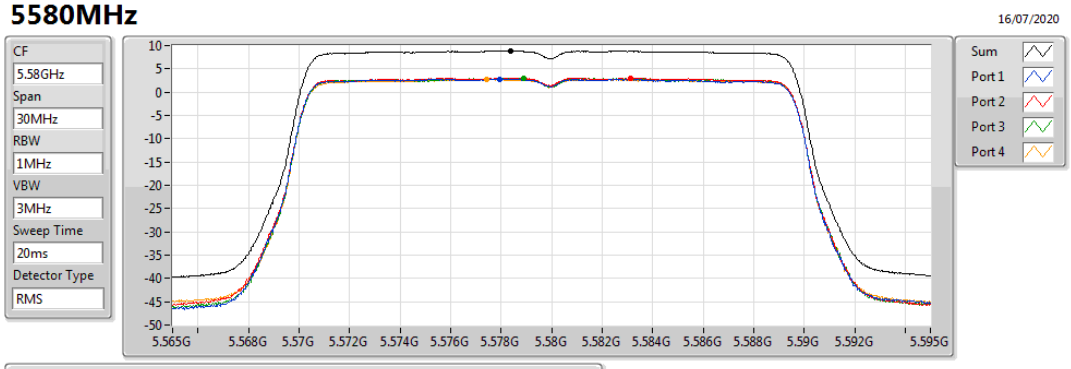
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	2.90	2.77	3.07	2.60

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

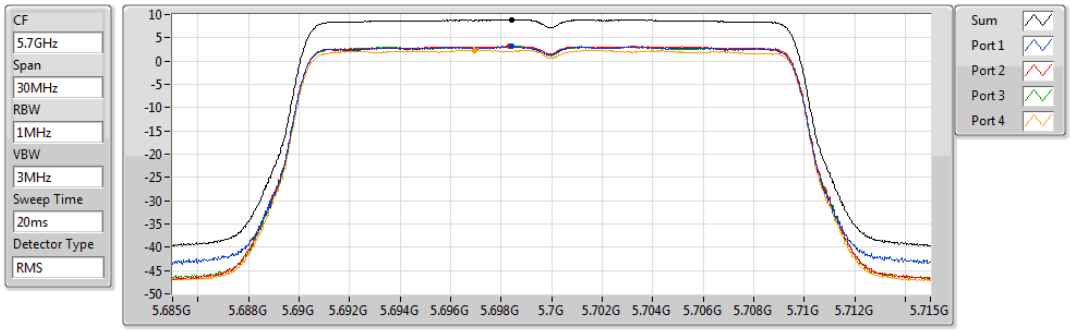
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	2.82	3.03	2.99	2.80

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

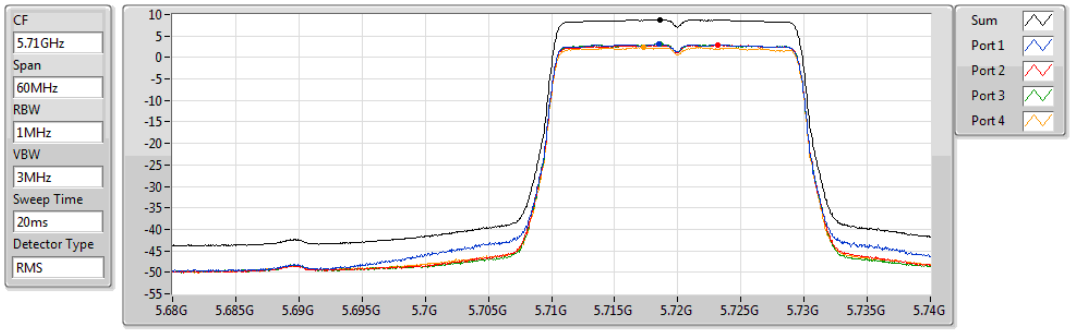
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.90	8.90	3.11	3.14	3.18	2.38

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

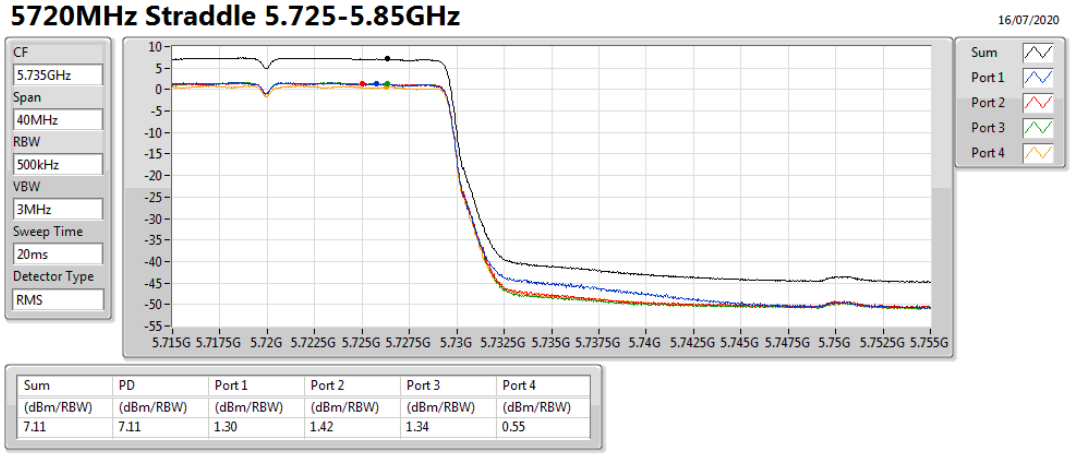
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.81	8.81	3.09	2.85	3.14	2.38

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

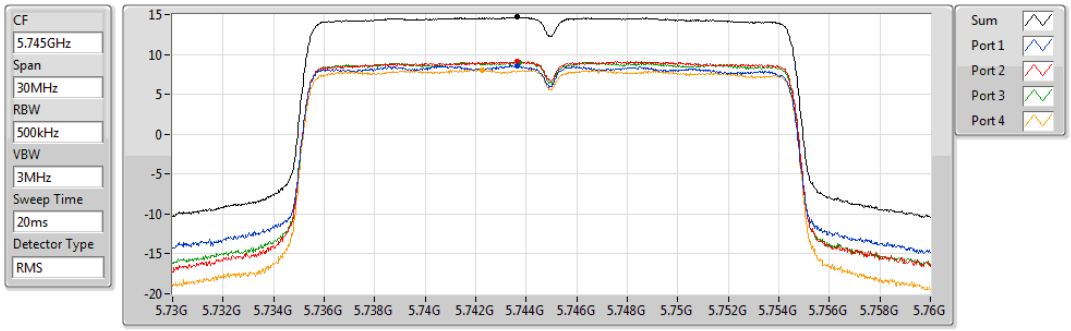
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	1.30	1.42	1.34	0.55

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

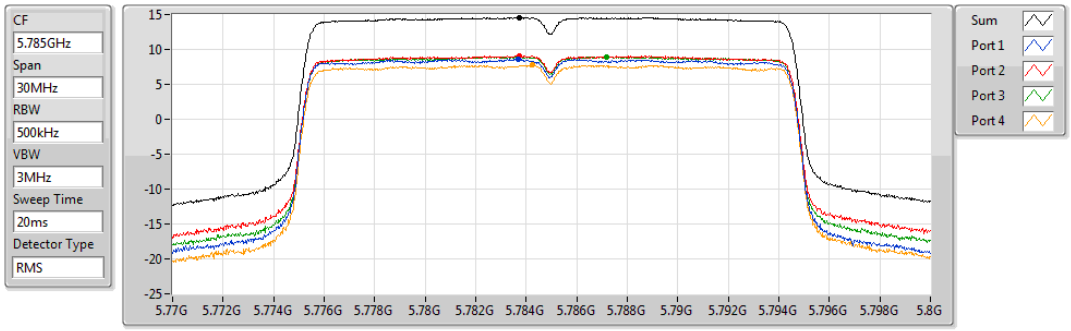
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.68	14.68	8.57	9.11	9.04	8.09

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

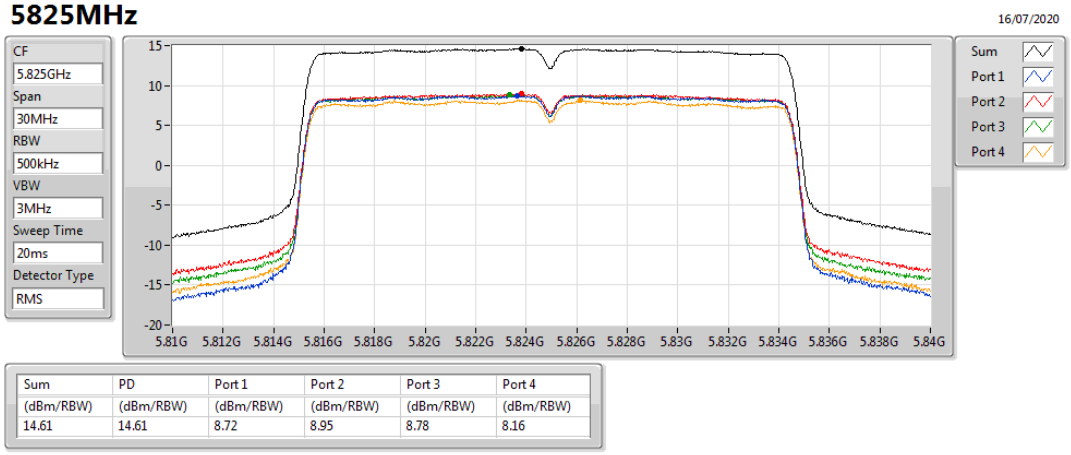
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.60	14.60	8.60	9.13	8.98	7.75

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

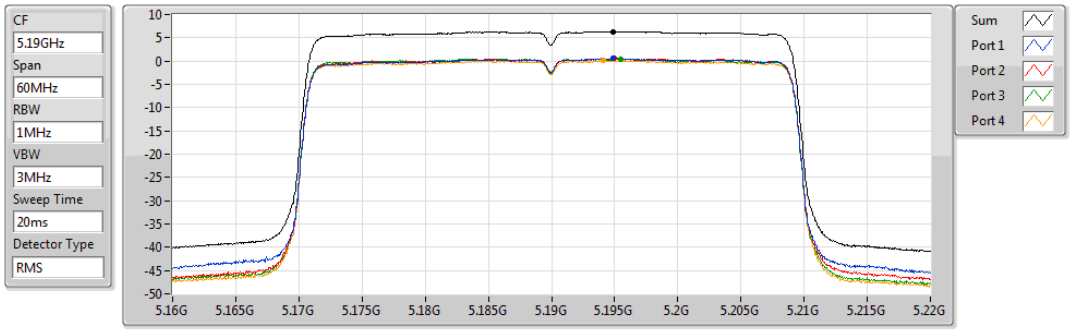
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.61	14.61	8.72	8.95	8.78	8.16

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

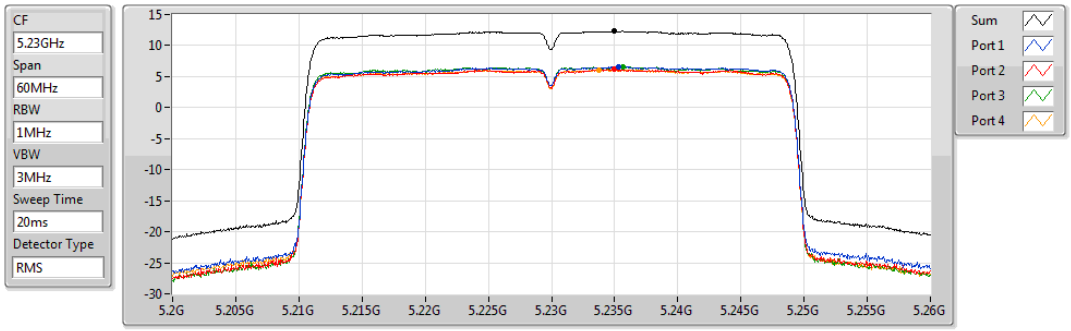
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	0.55	0.59	0.50	0.06

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

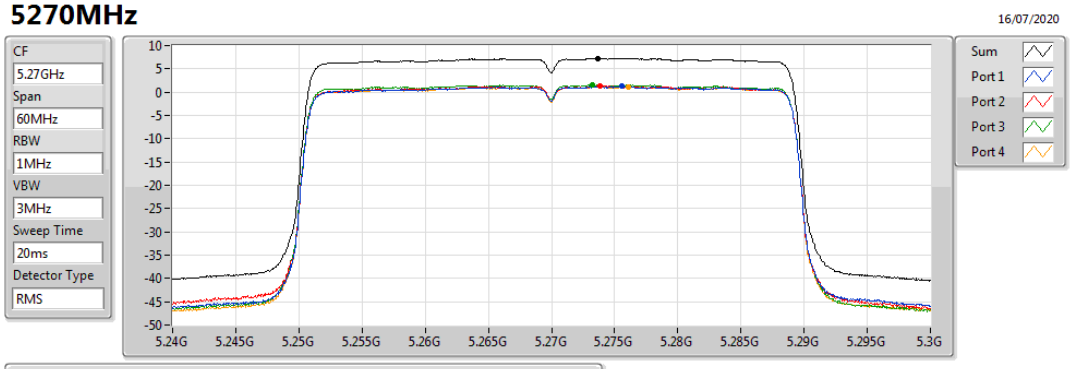
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.29	12.29	6.59	6.21	6.55	6.12

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

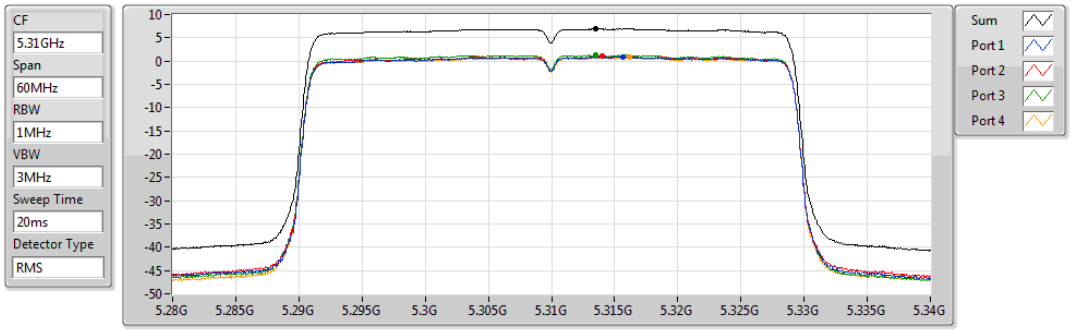
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.25	7.25	1.23	1.30	1.57	1.15

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

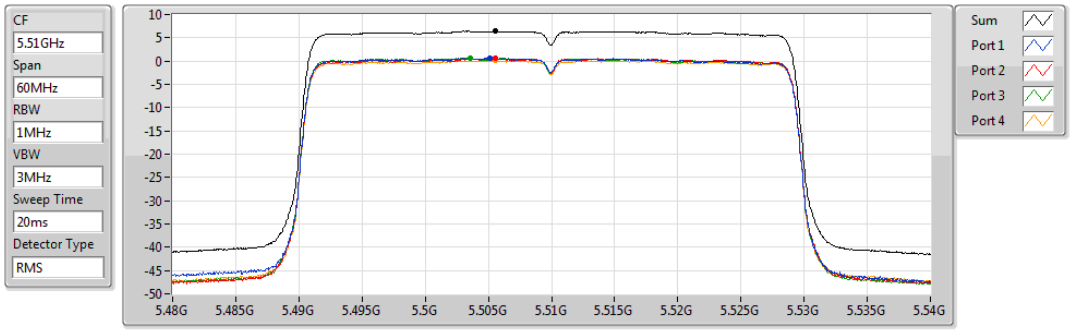
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	0.90	0.99	1.31	0.81

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

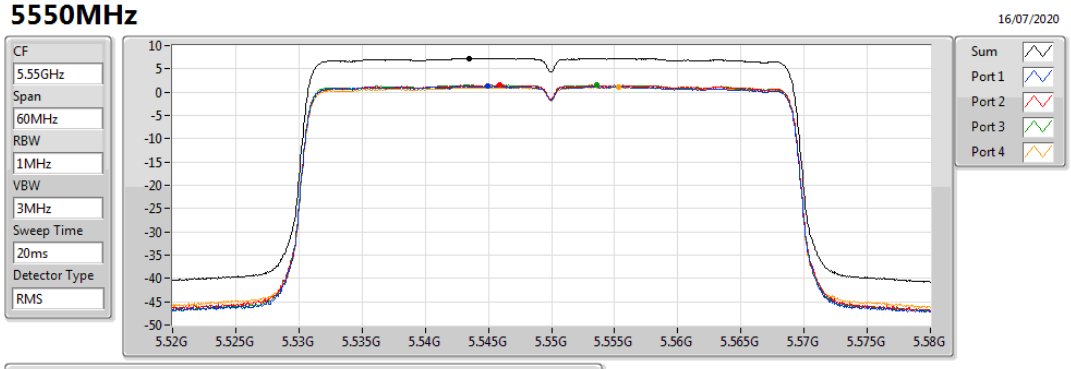
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.40	6.40	0.64	0.52	0.63	0.08

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

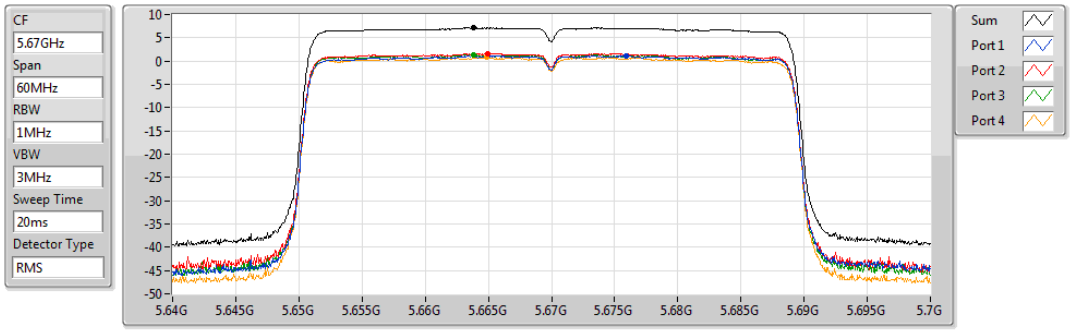
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	1.30	1.52	1.53	1.14

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

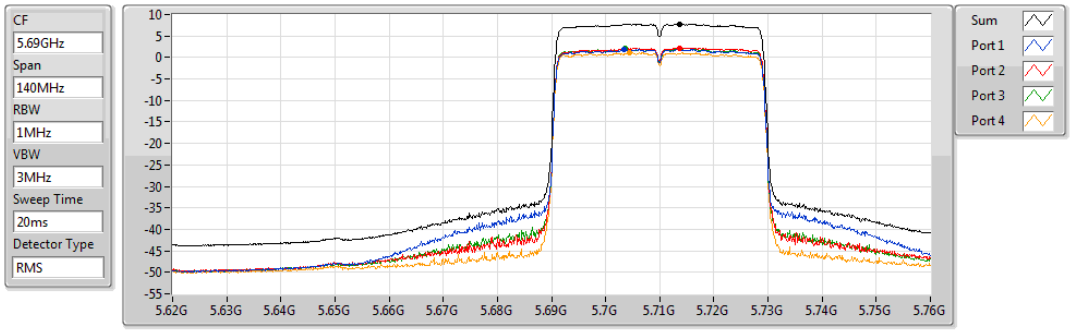
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	1.19	1.64	1.44	0.81

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

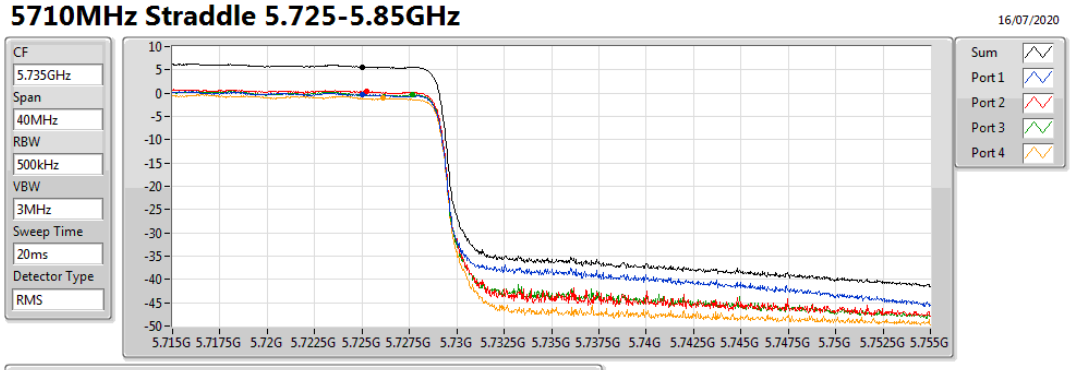
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	1.85	2.25	2.07	1.13

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

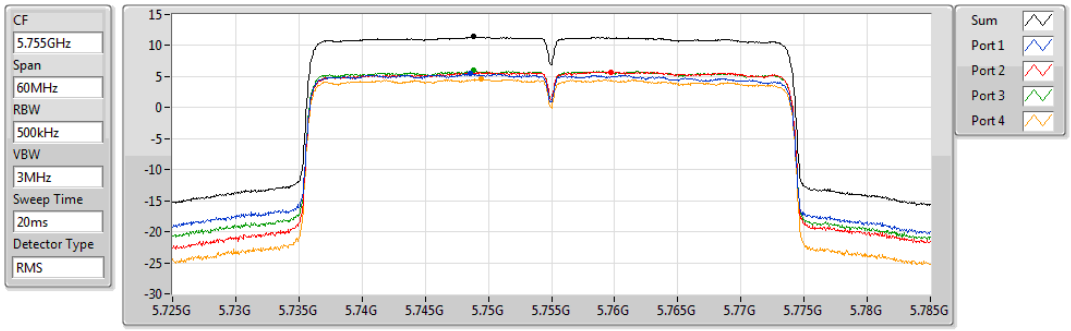
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	-0.31	0.30	-0.32	-1.08

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

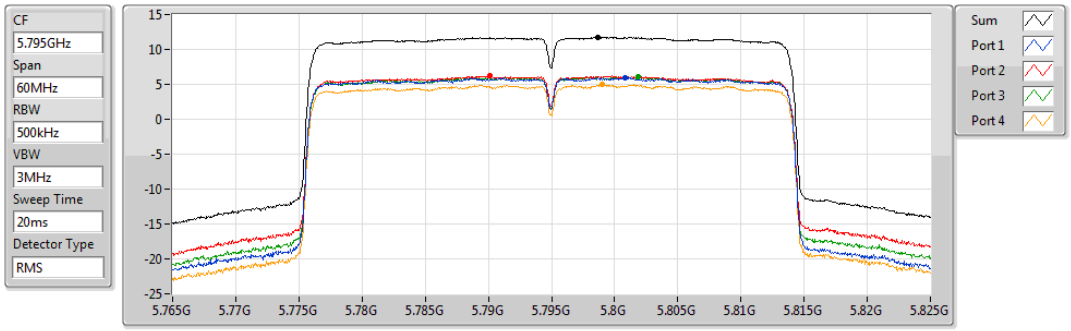
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.40	11.40	5.43	5.77	5.99	4.57

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

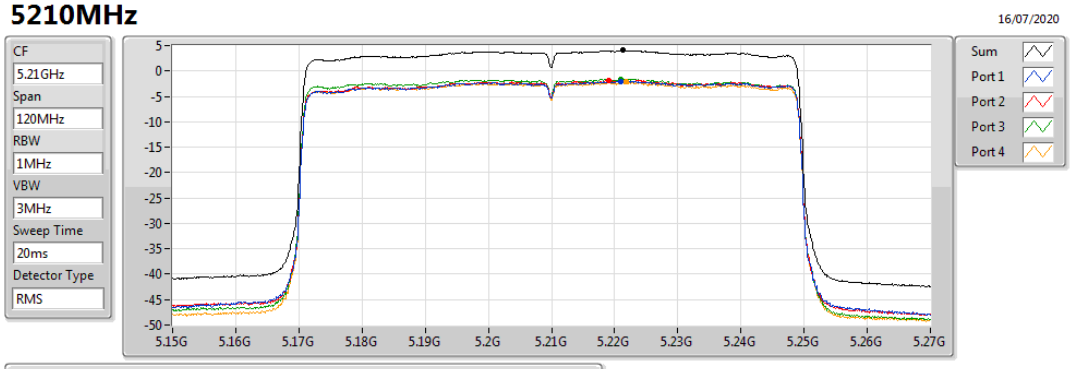
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.74	11.74	5.94	6.27	6.04	4.94

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

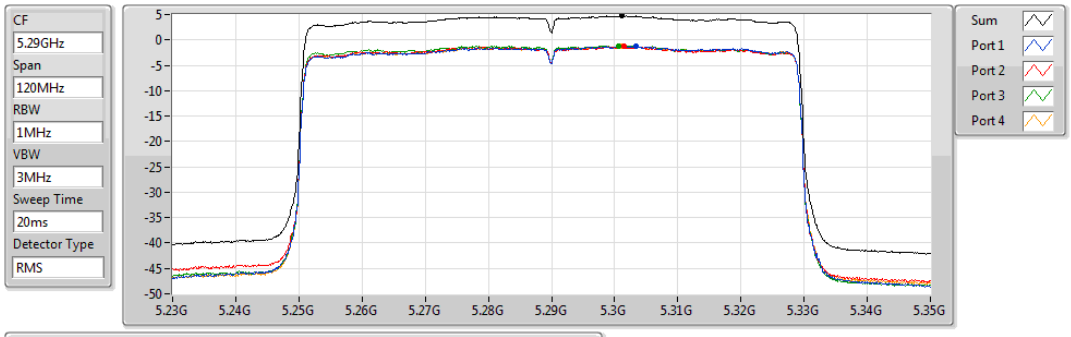
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.04	4.04	-2.05	-1.82	-1.59	-2.16

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

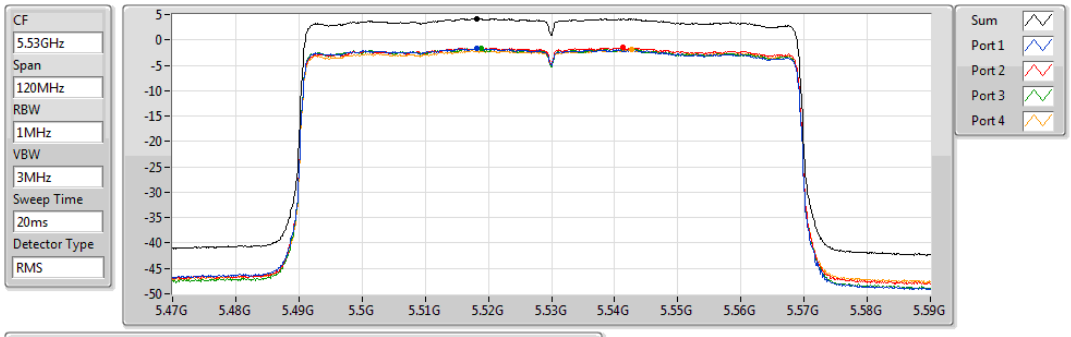
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	-1.25	-1.30	-1.14	-1.23

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

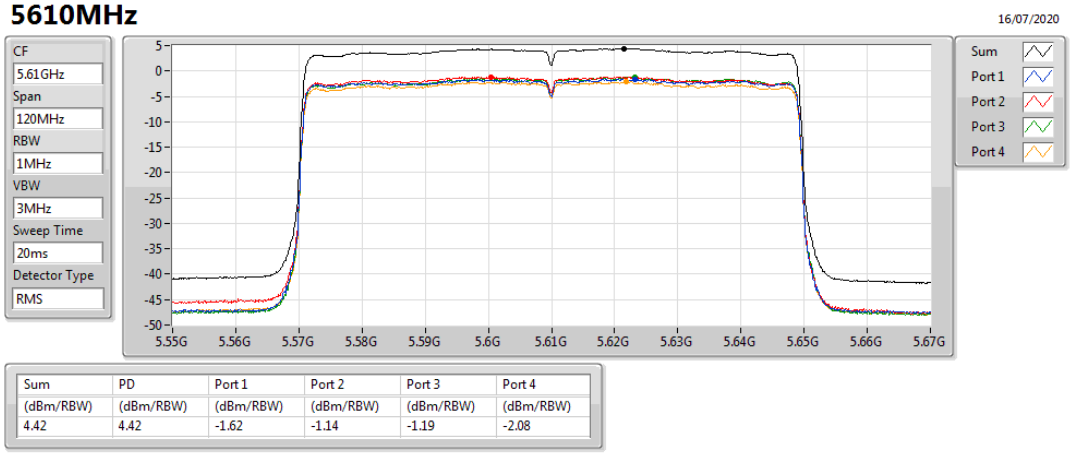
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	-1.73	-1.54	-1.76	-1.97

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

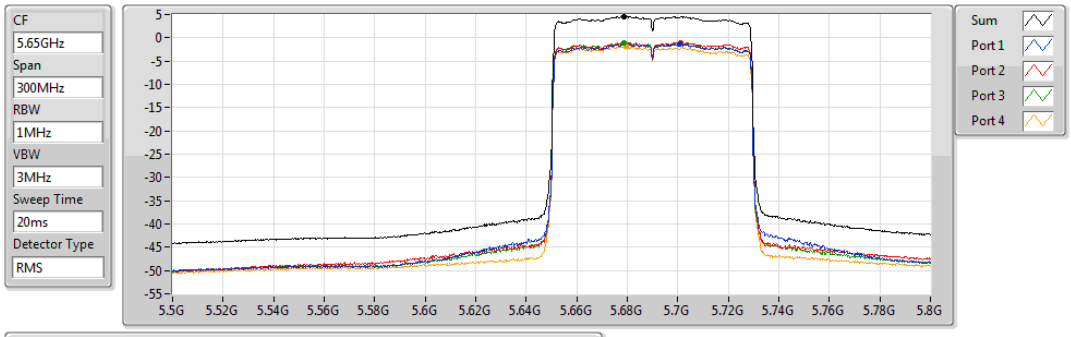
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-1.62	-1.14	-1.19	-2.08

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

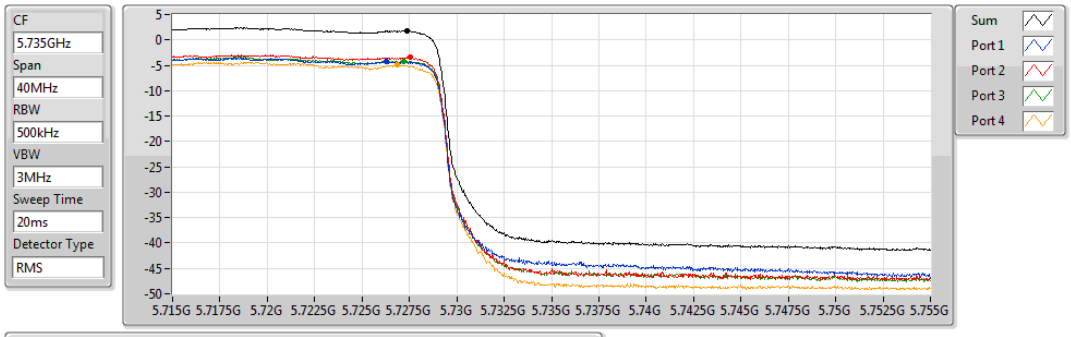
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	-1.39	-1.01	-1.06	-1.87

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

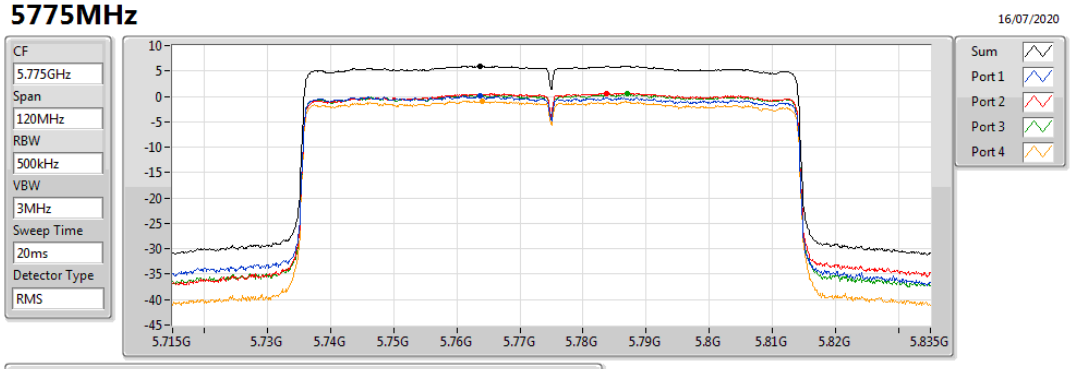
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.77	1.77	-4.34	-3.42	-4.18	-4.99

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

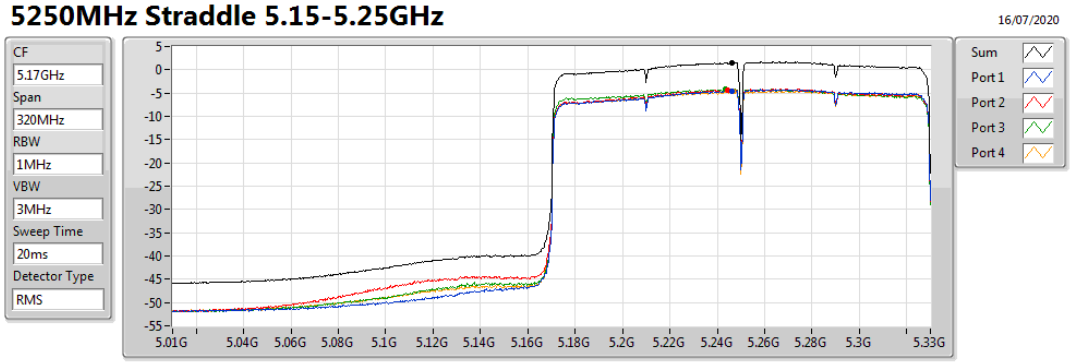
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	0.16	0.65	0.56	-0.90

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

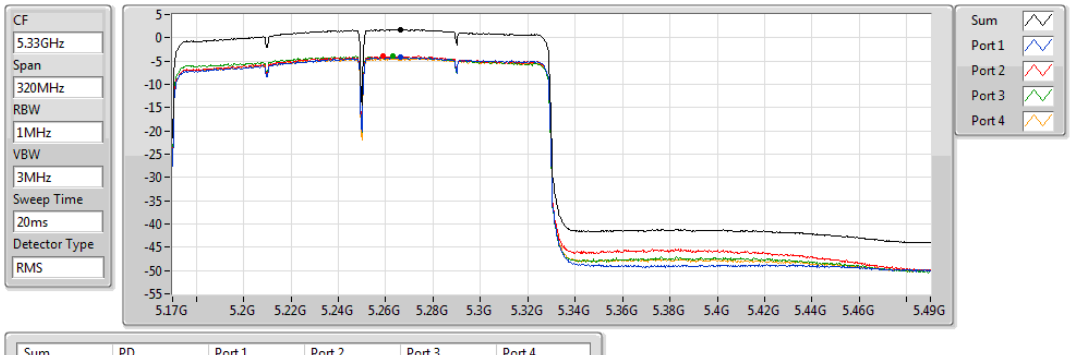
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.54	1.54	-4.51	-4.37	-4.22	-4.69

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

5250MHz Straddle 5.25-5.35GHz

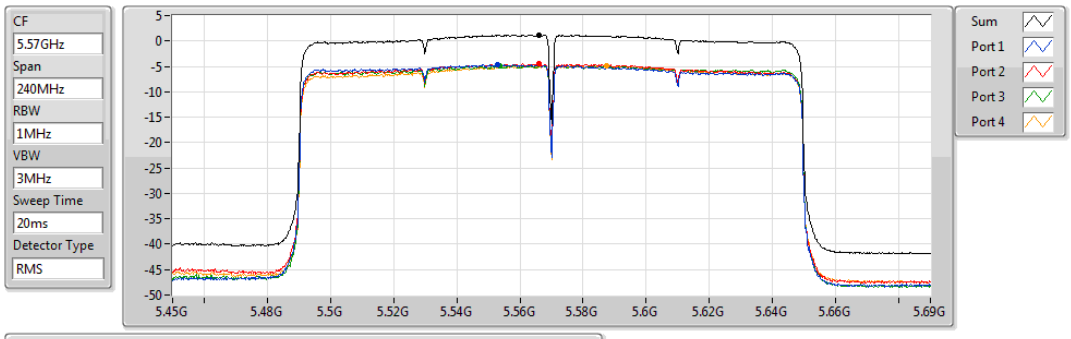


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.77	1.77	-4.24	-3.99	-4.01	-4.45

802.11ax HEW160_Nss1,(MCS0)_4TX **PSD**

5570MHz

16/07/2020



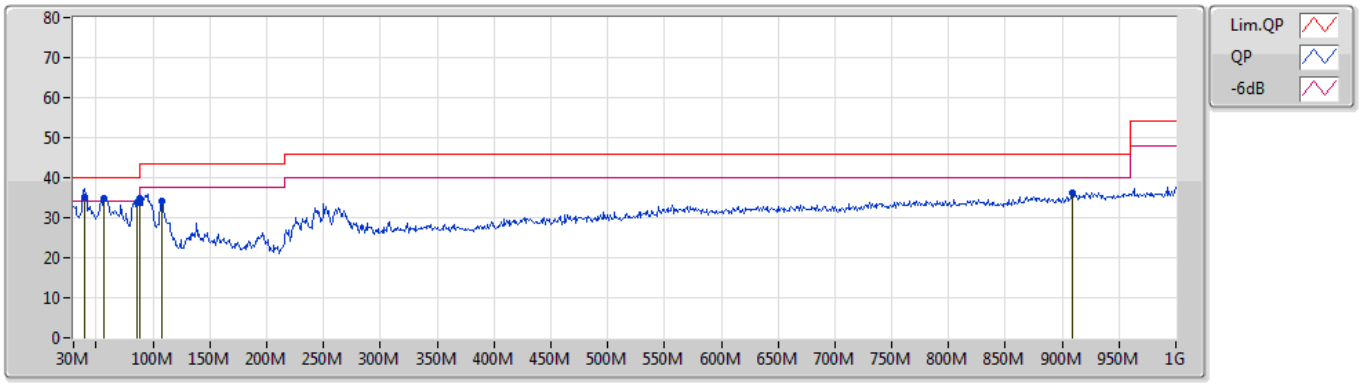
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	-4.67	-4.54	-4.80	-4.91

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 4	Pass	QP	39.7M	35.27	40.00	-4.73	Vertical

Mode 4

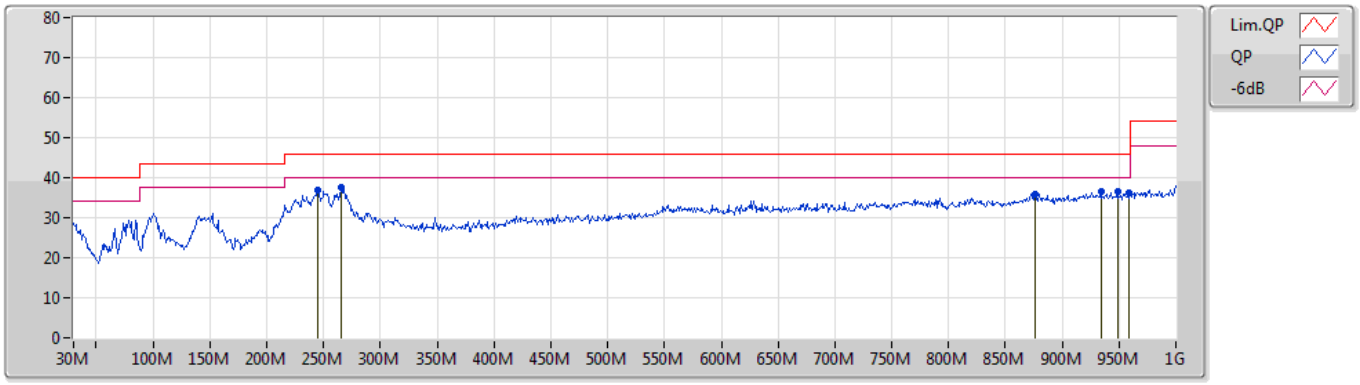
23/07/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	39.7M	35.27	40.00	-4.73	-10.73	3	Vertical	180	1.00	"Worst"	46.00	19.12	1.60	31.45
PK	57.16M	34.95	40.00	-5.05	-17.69	3	Vertical	62	1.00	-	52.64	12.37	1.54	31.60
PK	86.26M	33.91	40.00	-6.09	-15.86	3	Vertical	182	1.50	-	49.77	13.94	1.93	31.73
PK	88M	34.71	43.50	-8.79	-15.47	3	Vertical	137	1.25	-	50.18	14.27	1.96	31.70
PK	107.6M	34.06	43.50	-9.44	-12.20	3	Vertical	197	1.00	-	46.26	17.33	2.18	31.71
PK	908.82M	36.27	46.00	-9.73	0.77	3	Vertical	200	1.50	-	35.50	26.68	6.60	32.51

Mode 4

23/07/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	244.37M	36.79	46.00	-9.21	-10.82	3	Horizontal	105	1.00	-	47.61	17.80	3.17	31.79
PK	265.71M	37.54	46.00	-8.46	-9.11	3	Horizontal	66	1.25	"Worst"	46.65	19.36	3.33	31.80
PK	875.84M	35.94	46.00	-10.06	0.22	3	Horizontal	152	1.00	-	35.72	26.36	6.36	32.50
PK	934.04M	36.55	46.00	-9.45	0.66	3	Horizontal	355	1.25	-	35.89	26.58	6.60	32.52
PK	948.59M	36.48	46.00	-9.52	0.83	3	Horizontal	0	1.25	-	35.65	26.77	6.60	32.54
PK	959.26M	36.06	46.00	-9.94	0.98	3	Horizontal	182	1.50	-	35.08	26.92	6.60	32.54

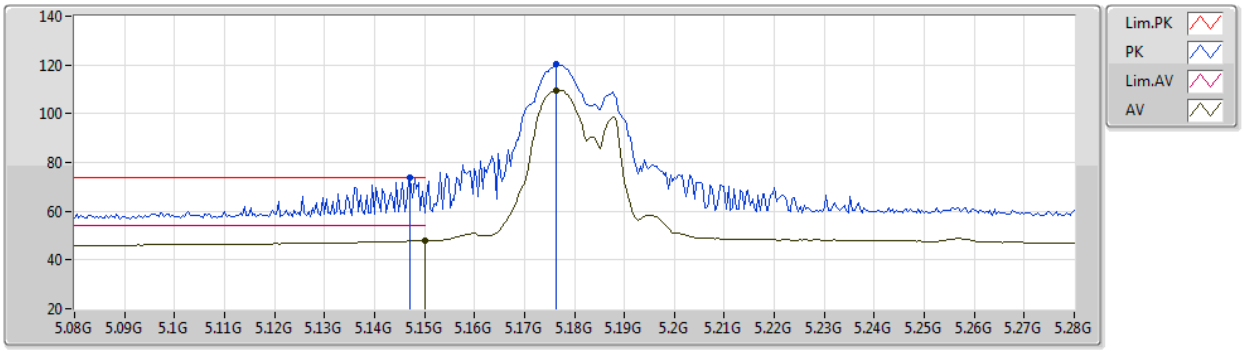
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.633G	68.16	68.20	-0.04	3	Vertical	139	2.28	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

13/07/2020



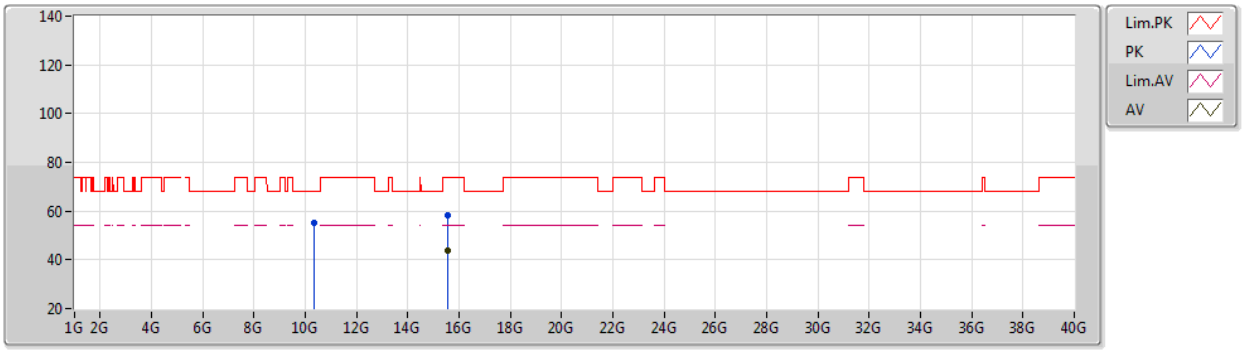
EUT Z_4TX
Setting 67
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1472G	73.80	74.00	-0.20	68.07	3	Vertical	79	1.59	-	31.76	5.60	31.63
AV	5.15G	48.11	54.00	-5.89	42.40	3	Vertical	79	1.59	-	31.75	5.60	31.64
PK	5.1764G	120.13	Inf	-Inf	114.56	3	Vertical	79	1.59	-	31.62	5.60	31.65
AV	5.1764G	109.72	Inf	-Inf	104.15	3	Vertical	79	1.59	-	31.62	5.60	31.65

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

13/07/2020



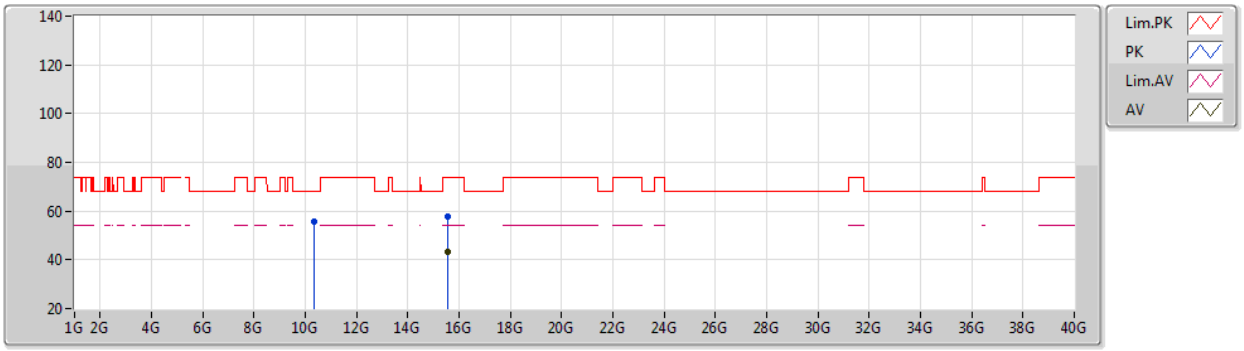
EUT Z_4TX
Setting 67
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3565G	54.99	68.20	-13.21	43.24	3	Vertical	256	1.81	-	38.21	8.91	35.37
PK	15.54474G	58.03	74.00	-15.97	44.26	3	Vertical	238	1.80	-	38.76	9.79	34.78
AV	15.54354G	43.66	54.00	-10.34	29.88	3	Vertical	238	1.80	-	38.77	9.79	34.78

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

13/07/2020



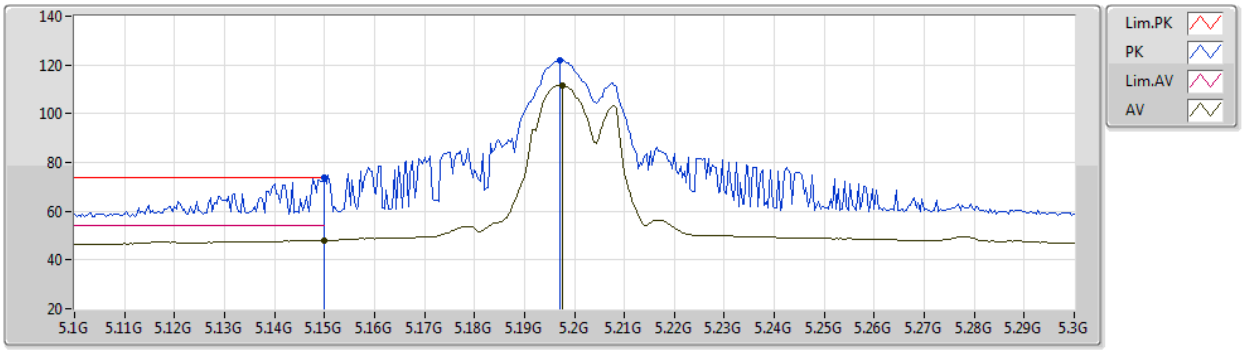
EUT Z_4TX
Setting 67
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36414G	55.89	68.20	-12.31	44.14	3	Horizontal	286	2.62	-	38.21	8.91	35.37
PK	15.53798G	57.90	74.00	-16.10	44.12	3	Horizontal	268	1.72	-	38.77	9.79	34.78
AV	15.54412G	43.43	54.00	-10.57	29.66	3	Horizontal	268	1.72	-	38.76	9.79	34.78

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

13/07/2020



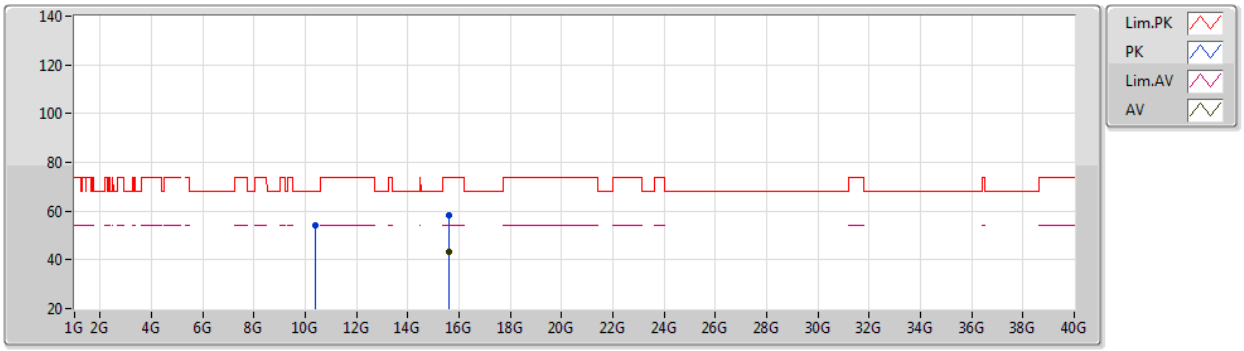
EUT Z_4TX
Setting 74
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	73.92	74.00	-0.08	68.21	3	Vertical	81	1.57	-	31.75	5.60	31.64
AV	5.15G	48.12	54.00	-5.88	42.41	3	Vertical	81	1.57	-	31.75	5.60	31.64
PK	5.1972G	121.95	Inf	-Inf	116.51	3	Vertical	81	1.57	-	31.51	5.60	31.67
AV	5.1976G	111.77	Inf	-Inf	106.33	3	Vertical	81	1.57	-	31.51	5.60	31.67

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

13/07/2020



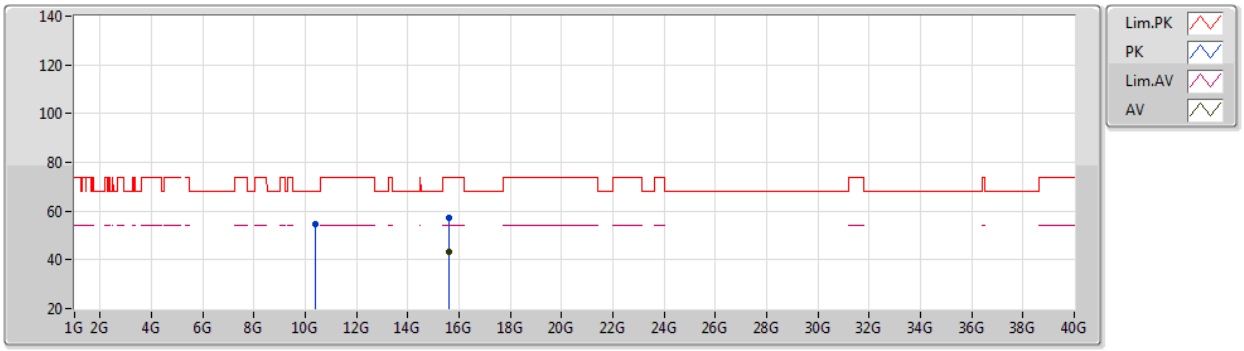
EUT Z_4TX
Setting 74
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40318G	54.18	68.20	-14.02	42.37	3	Vertical	360	1.00	-	38.22	8.92	35.33
PK	15.60032G	58.09	74.00	-15.91	44.44	3	Vertical	182	2.20	-	38.72	9.78	34.85
AV	15.60366G	43.49	54.00	-10.51	29.84	3	Vertical	182	2.20	-	38.72	9.78	34.85

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

13/07/2020



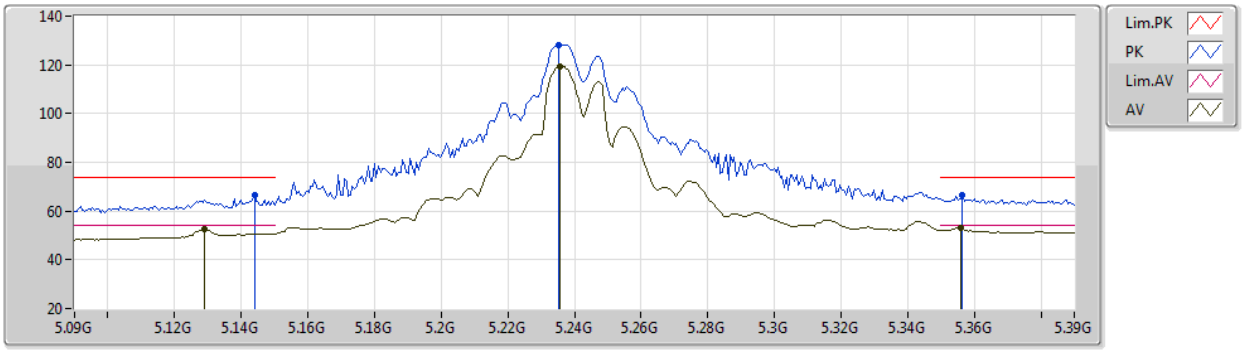
EUT Z_4TX
Setting 74
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39536G	54.48	68.20	-13.72	42.68	3	Horizontal	83	1.80	-	38.22	8.92	35.34
PK	15.59652G	57.39	74.00	-16.61	43.73	3	Horizontal	267	1.36	-	38.72	9.78	34.84
AV	15.60092G	43.43	54.00	-10.57	29.78	3	Horizontal	267	1.36	-	38.72	9.78	34.85

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

13/07/2020



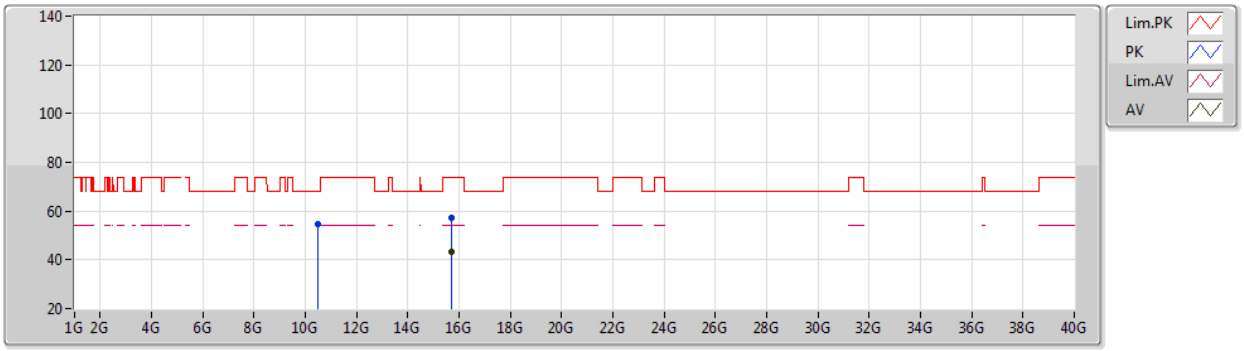
EUT Z_4TX
Setting 104
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	66.47	74.00	-7.53	60.72	3	Vertical	78	1.59	-	31.78	5.60	31.63
AV	5.129G	52.44	54.00	-1.56	46.60	3	Vertical	78	1.59	-	31.86	5.60	31.62
PK	5.2352G	128.21	Inf	-Inf	122.90	3	Vertical	78	1.59	-	31.36	5.64	31.69
AV	5.2358G	119.19	Inf	-Inf	113.89	3	Vertical	78	1.59	-	31.36	5.64	31.70
PK	5.3564G	66.47	74.00	-7.53	61.11	3	Vertical	78	1.59	-	31.38	5.76	31.78
AV	5.3558G	53.03	54.00	-0.97	47.67	3	Vertical	78	1.59	-	31.38	5.76	31.78

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

13/07/2020



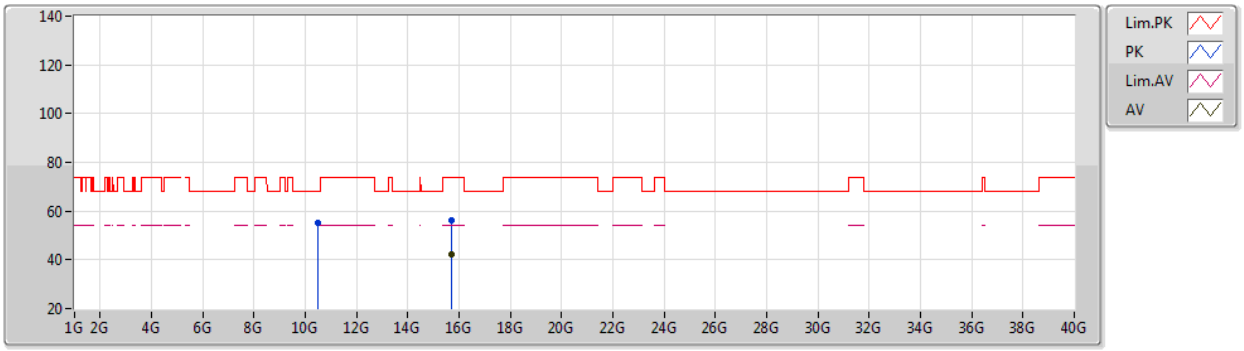
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48216G	54.50	68.20	-13.70	42.58	3	Vertical	93	1.81	-	38.24	8.95	35.27
PK	15.7176G	57.34	74.00	-16.66	43.94	3	Vertical	56	1.80	-	38.63	9.75	34.98
AV	15.71756G	43.30	54.00	-10.70	29.90	3	Vertical	56	1.80	-	38.63	9.75	34.98

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

13/07/2020



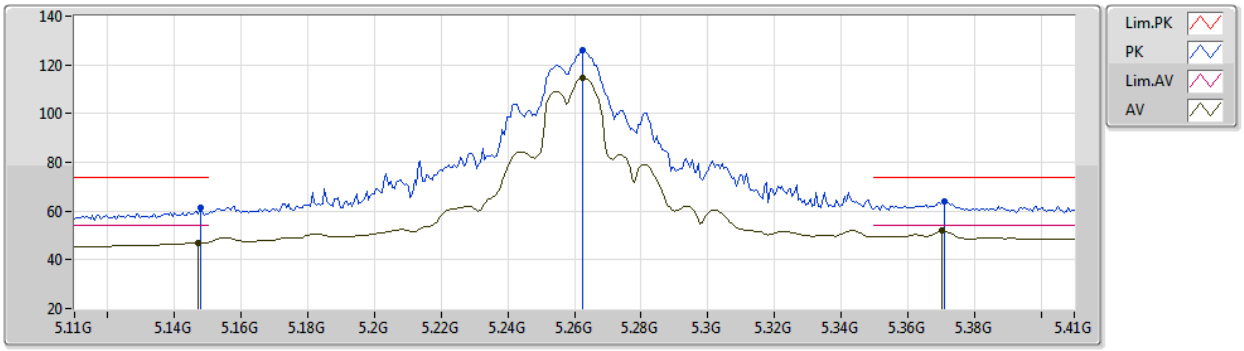
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47558G	55.05	68.20	-13.15	43.13	3	Horizontal	196	1.81	-	38.24	8.95	35.27
PK	15.71756G	56.29	74.00	-17.71	42.89	3	Horizontal	22	1.80	-	38.63	9.75	34.98
AV	15.72016G	42.22	54.00	-11.78	28.83	3	Horizontal	22	1.80	-	38.62	9.75	34.98

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

08/07/2020



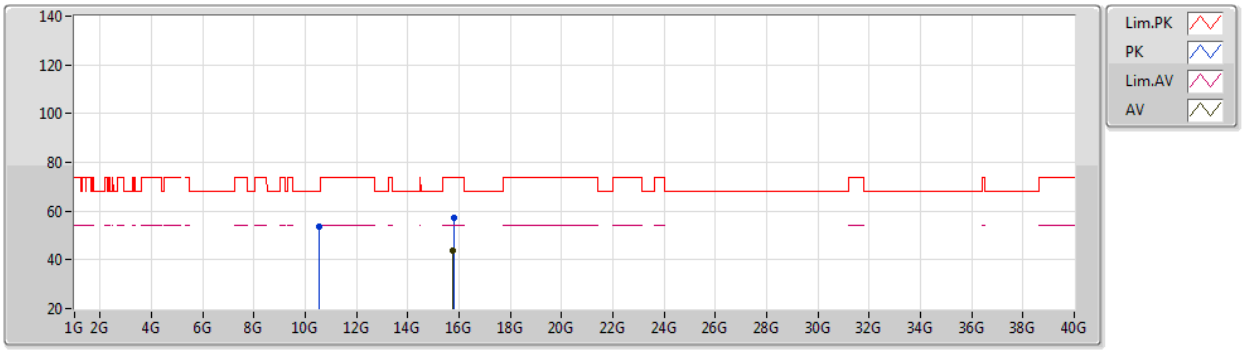
EUT Z_4TX
Setting 104
04-E-P-2

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	5.1478G	61.15	74.00	-12.85	56.37	3	Vertical	90	1.59	-	33.05	5.10	33.37
AV	5.1472G	47.02	54.00	-6.98	42.24	3	Vertical	90	1.59	-	33.05	5.10	33.37
PK	5.2624G	125.90	Inf	-Inf	120.96	3	Vertical	90	1.59	-	33.16	5.16	33.38
AV	5.2624G	114.68	Inf	-Inf	109.74	3	Vertical	90	1.59	-	33.16	5.16	33.38
PK	5.371G	63.80	74.00	-10.20	58.56	3	Vertical	90	1.59	-	33.41	5.22	33.39
AV	5.3704G	51.94	54.00	-2.06	46.70	3	Vertical	90	1.59	-	33.41	5.22	33.39

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

08/07/2020



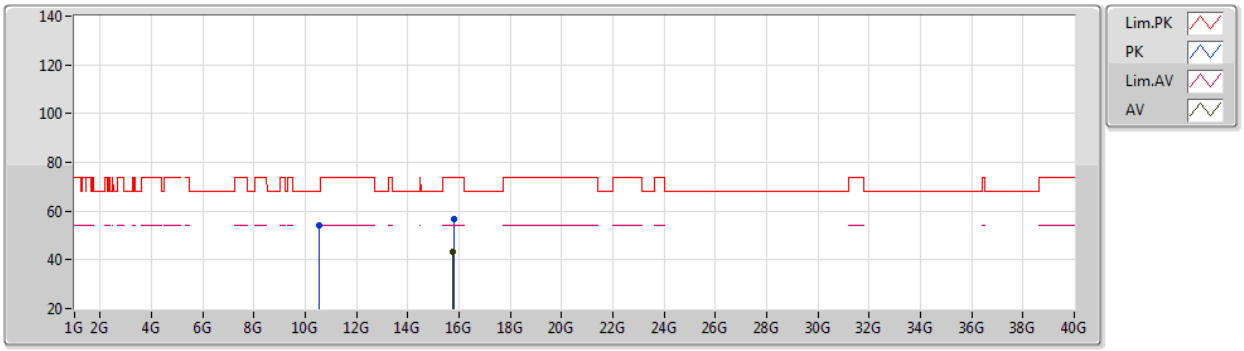
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51696G	53.87	68.20	-14.33	41.89	3	Vertical	139	1.90	-	38.26	8.96	35.24
PK	15.78174G	57.43	74.00	-16.57	44.17	3	Vertical	105	2.57	-	38.57	9.74	35.05
AV	15.77618G	43.63	54.00	-10.37	30.35	3	Vertical	105	2.57	-	38.58	9.74	35.04

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

08/07/2020



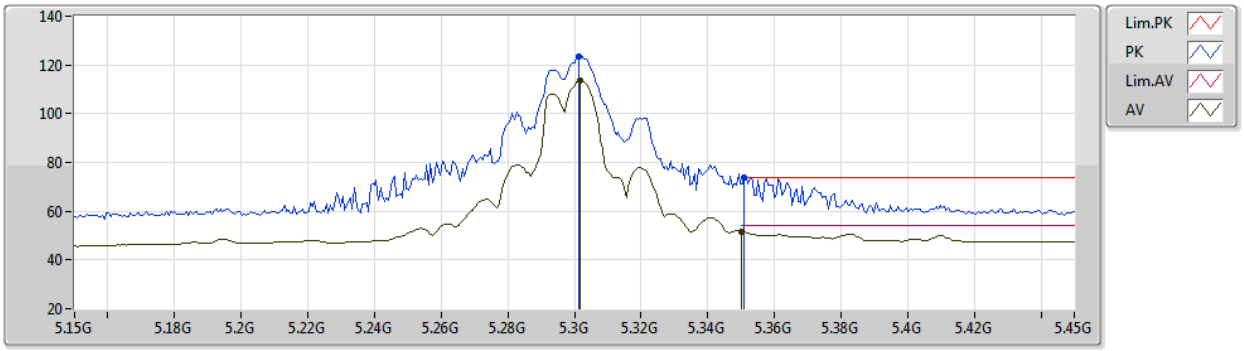
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52016G	54.15	68.20	-14.05	42.17	3	Horizontal	218	2.66	-	38.26	8.96	35.24
PK	15.78014G	56.77	74.00	-17.23	43.50	3	Horizontal	313	1.80	-	38.58	9.74	35.05
AV	15.77616G	43.16	54.00	-10.84	29.88	3	Horizontal	313	1.80	-	38.58	9.74	35.04

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

08/07/2020



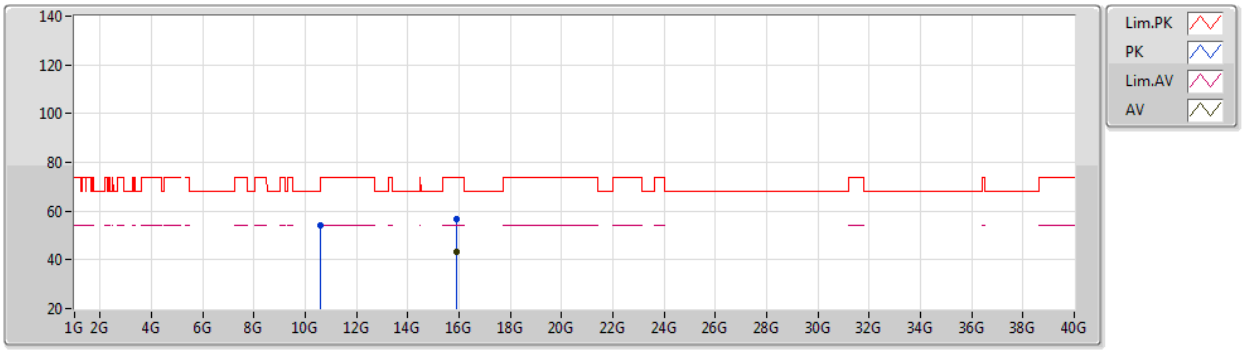
EUT Z_4TX
Setting 99
04-E-P-2

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	5.3012G	123.66	Inf	-Inf	118.66	3	Vertical	89	1.36	-	33.20	5.18	33.38
AV	5.3018G	113.51	Inf	-Inf	108.50	3	Vertical	89	1.36	-	33.21	5.18	33.38
PK	5.351G	73.87	74.00	-0.13	68.70	3	Vertical	89	1.36	-	33.35	5.21	33.39
AV	5.35G	51.77	54.00	-2.23	46.60	3	Vertical	89	1.36	-	33.35	5.21	33.39

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

08/07/2020



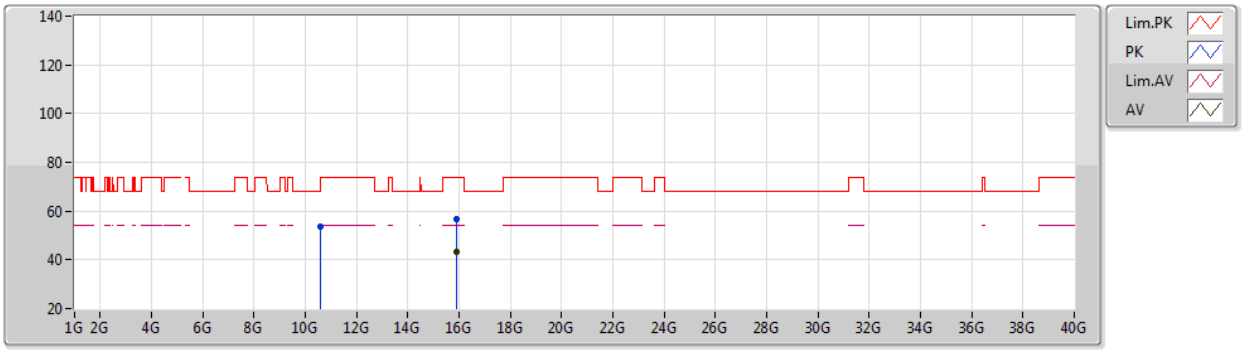
EUT Z_4TX
Setting 99
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60022G	54.16	74.00	-19.84	42.06	3	Vertical	287	2.15	-	38.28	8.99	35.17
PK	15.9045G	56.79	74.00	-17.21	43.77	3	Vertical	309	1.28	-	38.48	9.72	35.18
AV	15.89618G	43.23	54.00	-10.77	30.20	3	Vertical	309	1.28	-	38.48	9.72	35.17

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

08/07/2020



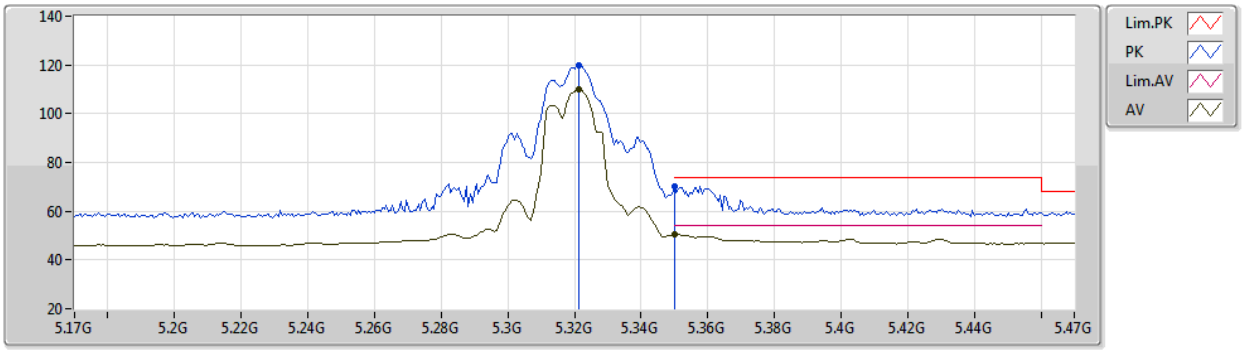
EUT Z_4TX
Setting 99
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60036G	53.37	74.00	-20.63	41.27	3	Horizontal	130	1.38	-	38.28	8.99	35.17
PK	15.89614G	56.75	74.00	-17.25	43.72	3	Horizontal	308	2.12	-	38.48	9.72	35.17
AV	15.8961G	43.06	54.00	-10.94	30.03	3	Horizontal	308	2.12	-	38.48	9.72	35.17

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

08/07/2020



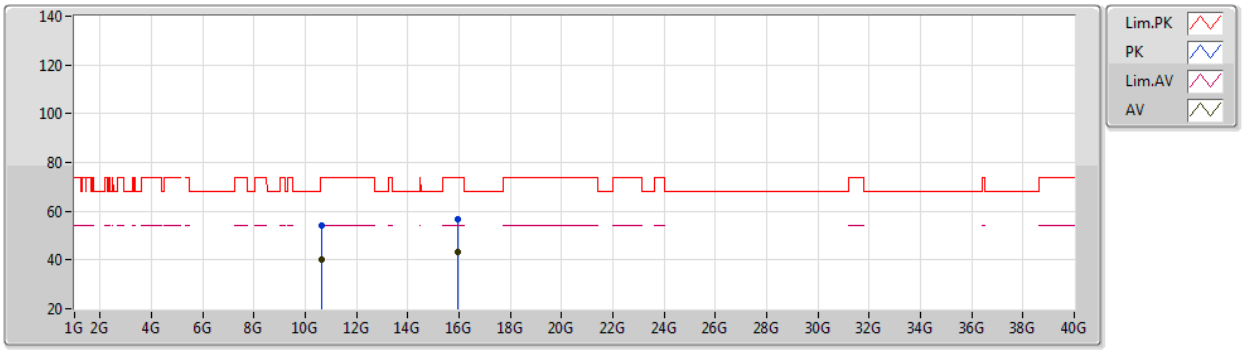
EUT Z_4TX
Setting 84
04-E-P-2

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	5.3212G	120.01	Inf	-Inf	114.94	3	Vertical	88	1.56	-	33.26	5.19	33.38
AV	5.3212G	110.17	Inf	-Inf	105.10	3	Vertical	88	1.56	-	33.26	5.19	33.38
PK	5.35G	70.39	74.00	-3.61	65.22	3	Vertical	88	1.56	-	33.35	5.21	33.39
AV	5.35G	50.38	54.00	-3.62	45.21	3	Vertical	88	1.56	-	33.35	5.21	33.39

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

08/07/2020



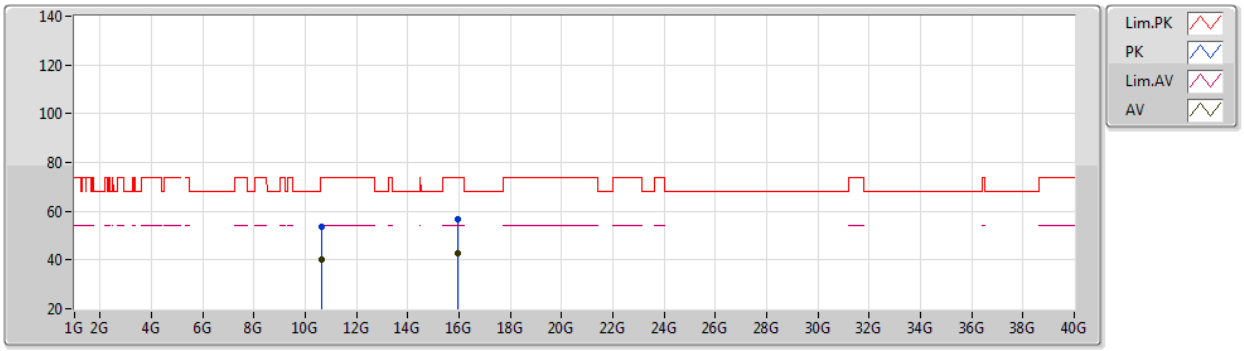
EUT Z_4TX
Setting 84
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6371G	54.04	74.00	-19.96	41.89	3	Vertical	127	1.36	-	38.29	9.00	35.14
AV	10.63686G	40.03	54.00	-13.97	27.88	3	Vertical	127	1.36	-	38.29	9.00	35.14
PK	15.95666G	56.97	74.00	-17.03	44.07	3	Vertical	103	2.61	-	38.43	9.71	35.24
AV	15.9592G	43.52	54.00	-10.48	30.62	3	Vertical	103	2.61	-	38.43	9.71	35.24

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

08/07/2020



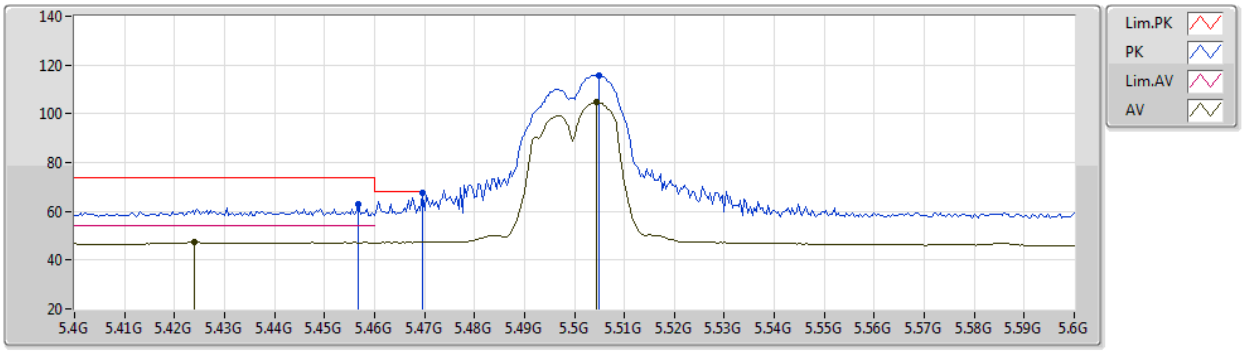
EUT Z_4TX
Setting 84
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64438G	53.71	74.00	-20.29	41.56	3	Horizontal	19	1.71	-	38.29	9.00	35.14
AV	10.6384G	40.11	54.00	-13.89	27.96	3	Horizontal	19	1.71	-	38.29	9.00	35.14
PK	15.96424G	56.48	74.00	-17.52	43.59	3	Horizontal	121	2.61	-	38.43	9.71	35.25
AV	15.9564G	42.99	54.00	-11.01	30.09	3	Horizontal	121	2.61	-	38.43	9.71	35.24

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

08/07/2020



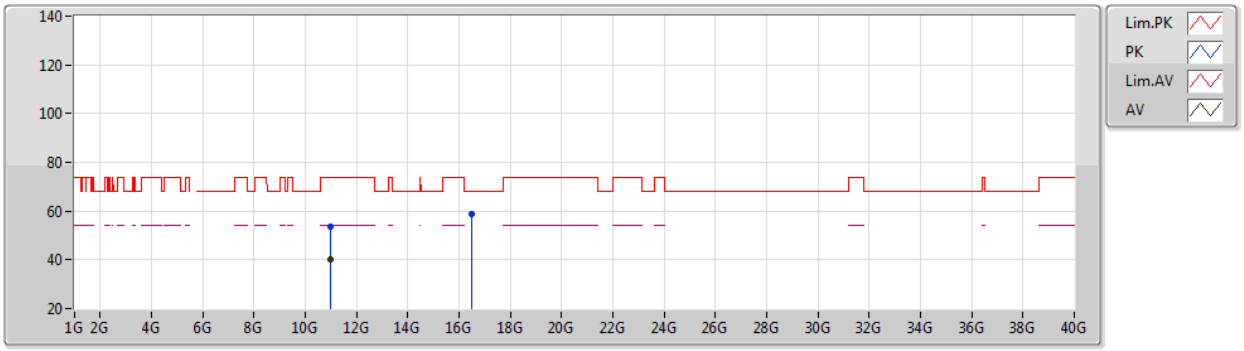
EUT Z_4TX
Setting 48
06-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4568G	62.79	74.00	-11.21	57.12	3	Vertical	91	1.50	-	31.71	5.80	31.84
AV	5.424G	47.30	54.00	-6.70	41.67	3	Vertical	91	1.50	-	31.65	5.80	31.82
PK	5.4696G	67.49	68.20	-0.71	61.80	3	Vertical	91	1.50	-	31.74	5.80	31.85
PK	5.5048G	115.89	Inf	-Inf	110.17	3	Vertical	91	1.50	-	31.79	5.80	31.87
AV	5.5044G	104.73	Inf	-Inf	99.01	3	Vertical	91	1.50	-	31.79	5.80	31.87

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

08/07/2020



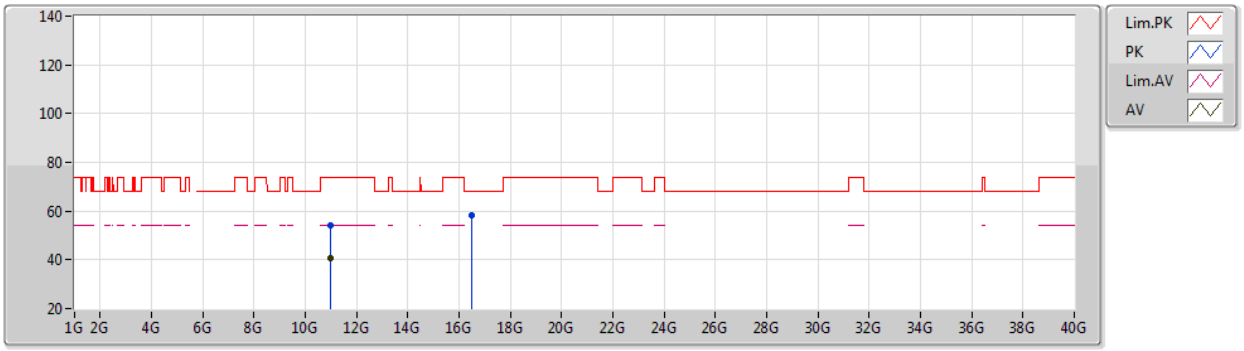
EUT Z_4TX
Setting 48
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00118G	53.82	74.00	-20.18	41.16	3	Vertical	180	2.55	-	38.40	9.11	34.85
AV	10.99576G	40.26	54.00	-13.74	27.60	3	Vertical	180	2.55	-	38.40	9.11	34.85
PK	16.49934G	58.64	68.20	-9.56	43.40	3	Vertical	356	1.15	-	39.80	9.93	34.49

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

08/07/2020



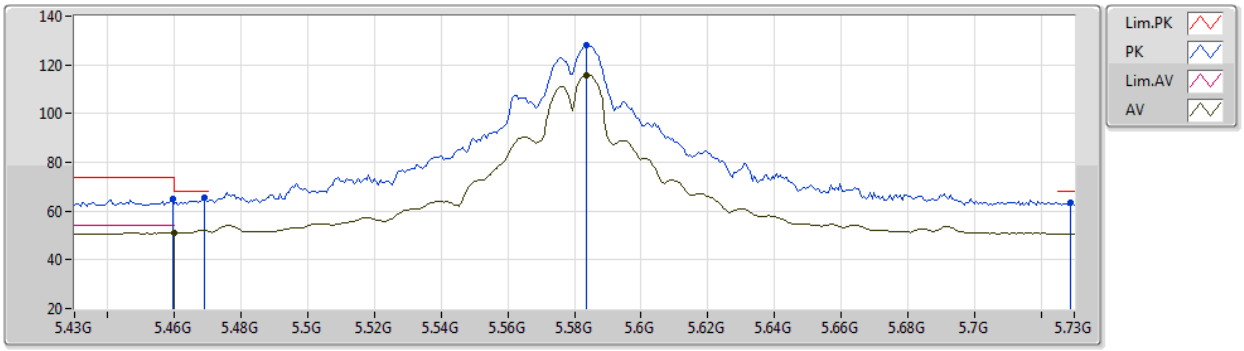
EUT Z_4TX
Setting 48
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99802G	54.35	74.00	-19.65	41.69	3	Horizontal	268	2.51	-	38.40	9.11	34.85
AV	10.9987G	40.49	54.00	-13.51	27.83	3	Horizontal	268	2.51	-	38.40	9.11	34.85
PK	16.49872G	58.23	68.20	-9.97	42.99	3	Horizontal	113	1.29	-	39.80	9.93	34.49

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

08/07/2020



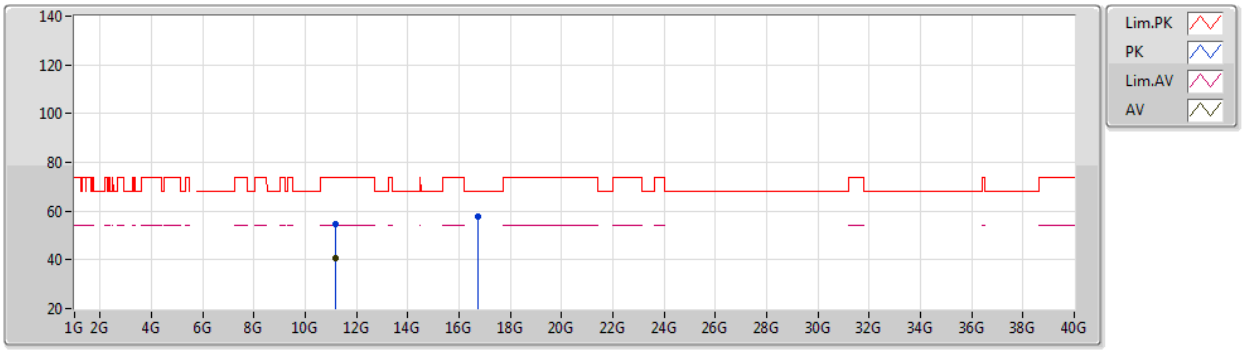
EUT Z_4TX
Setting 104
06-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4594G	64.90	74.00	-9.10	59.23	3	Vertical	89	1.42	-	31.72	5.80	31.85
AV	5.46G	51.02	54.00	-2.98	45.35	3	Vertical	89	1.42	-	31.72	5.80	31.85
PK	5.469G	65.39	68.20	-2.81	59.70	3	Vertical	89	1.42	-	31.74	5.80	31.85
PK	5.5836G	128.09	Inf	-Inf	122.49	3	Vertical	89	1.42	-	31.63	5.80	31.83
AV	5.5836G	115.90	Inf	-Inf	110.30	3	Vertical	89	1.42	-	31.63	5.80	31.83
PK	5.7288G	63.40	68.20	-4.80	57.42	3	Vertical	89	1.42	-	31.82	5.92	31.76

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

08/07/2020



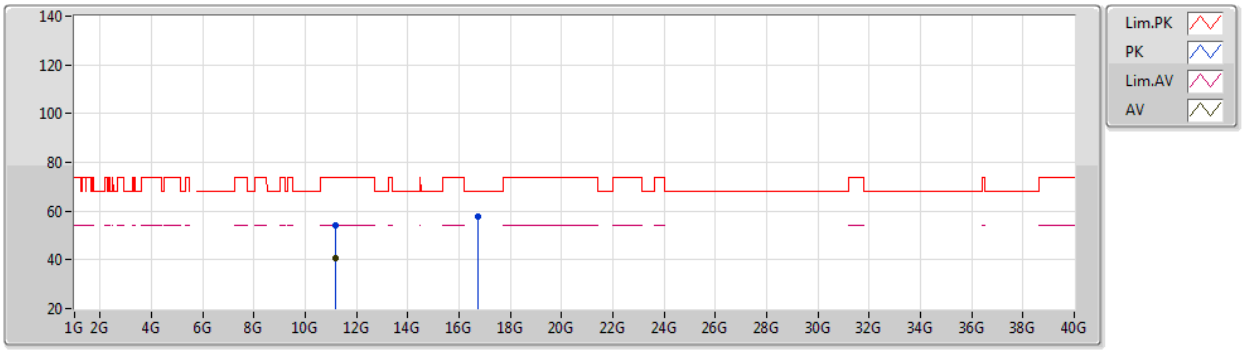
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15574G	54.47	74.00	-19.53	42.09	3	Vertical	114	1.03	-	39.32	7.96	34.90
AV	11.16384G	40.46	54.00	-13.54	28.07	3	Vertical	114	1.03	-	39.32	7.97	34.90
PK	16.73556G	57.79	68.20	-10.41	43.09	3	Vertical	44	2.27	-	40.22	9.98	35.50

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

08/07/2020



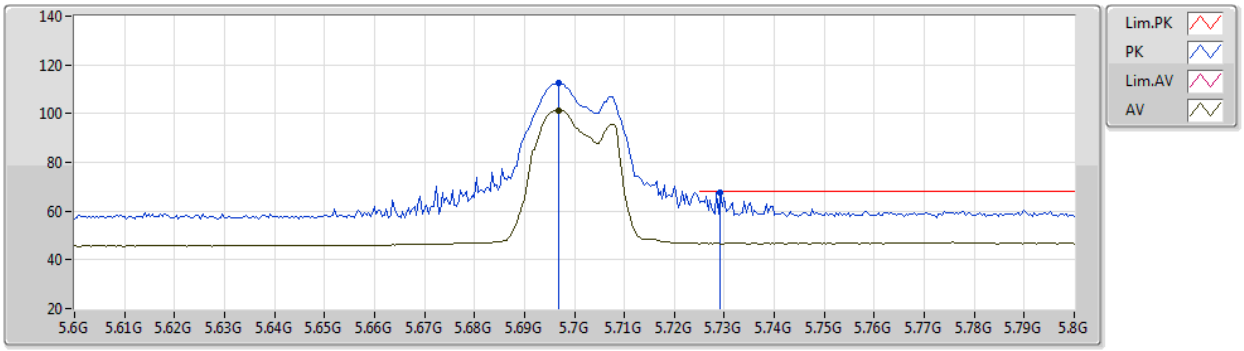
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15822G	54.24	74.00	-19.76	41.86	3	Horizontal	192	2.04	-	39.32	7.96	34.90
AV	11.1637G	40.51	54.00	-13.49	28.12	3	Horizontal	192	2.04	-	39.32	7.97	34.90
PK	16.73504G	57.88	68.20	-10.32	43.18	3	Horizontal	310	1.89	-	40.22	9.98	35.50

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

08/07/2020



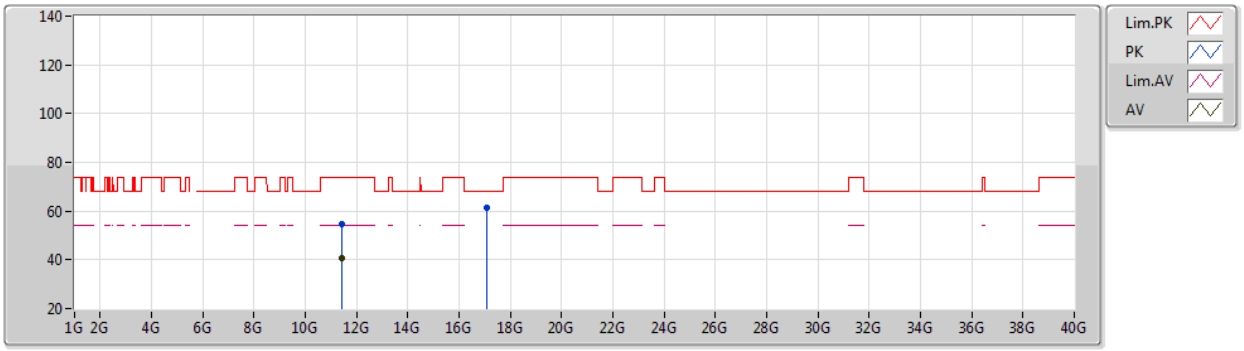
EUT Z_4TX
Setting 44
06-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6968G	112.55	Inf	-Inf	106.73	3	Vertical	108	1.51	-	31.70	5.89	31.77
AV	5.6968G	101.43	Inf	-Inf	95.61	3	Vertical	108	1.51	-	31.70	5.89	31.77
PK	5.7292G	67.57	68.20	-0.63	61.59	3	Vertical	108	1.51	-	31.82	5.92	31.76

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

08/07/2020



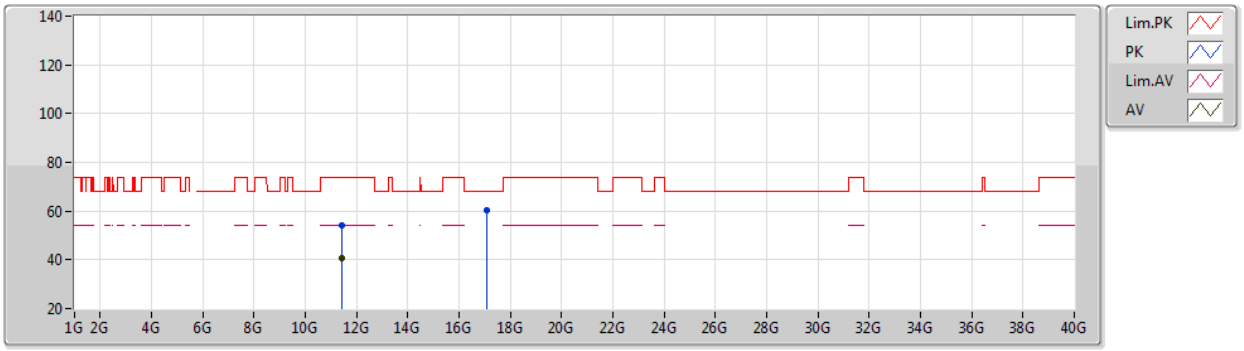
EUT Z_4TX
Setting 44
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40448G	54.45	74.00	-19.55	41.69	3	Vertical	84	1.24	-	38.44	9.23	34.91
AV	11.40326G	40.75	54.00	-13.25	27.99	3	Vertical	84	1.24	-	38.44	9.23	34.91
PK	17.09846G	61.14	68.20	-7.06	43.30	3	Vertical	265	2.98	-	41.35	10.20	33.71

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

08/07/2020



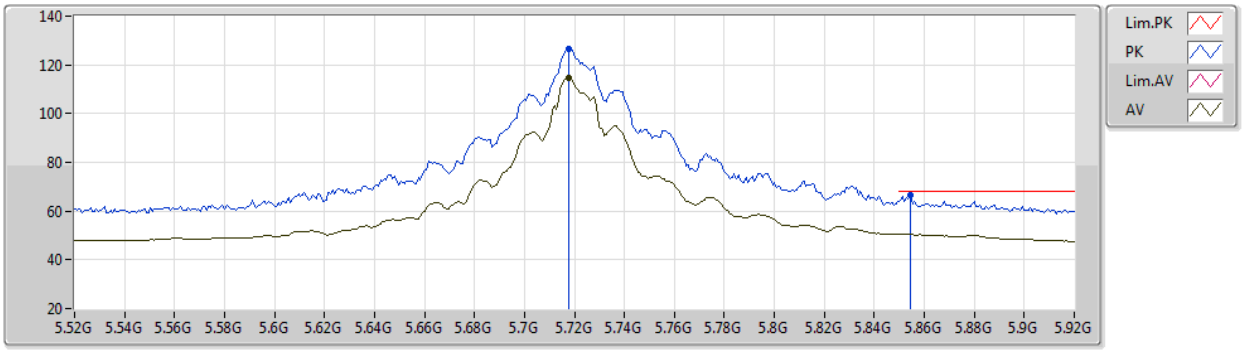
EUT Z_4TX
Setting 44
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40422G	54.15	74.00	-19.85	41.39	3	Horizontal	168	1.78	-	38.44	9.23	34.91
AV	11.40272G	40.69	54.00	-13.31	27.93	3	Horizontal	168	1.78	-	38.44	9.23	34.91
PK	17.10438G	60.24	68.20	-7.96	42.38	3	Horizontal	133	2.71	-	41.36	10.21	33.71

802.11a_Nss1,(6Mbps)_4TX

08/07/2020

5720MHz Straddle 5.47-5.725GHz_TX



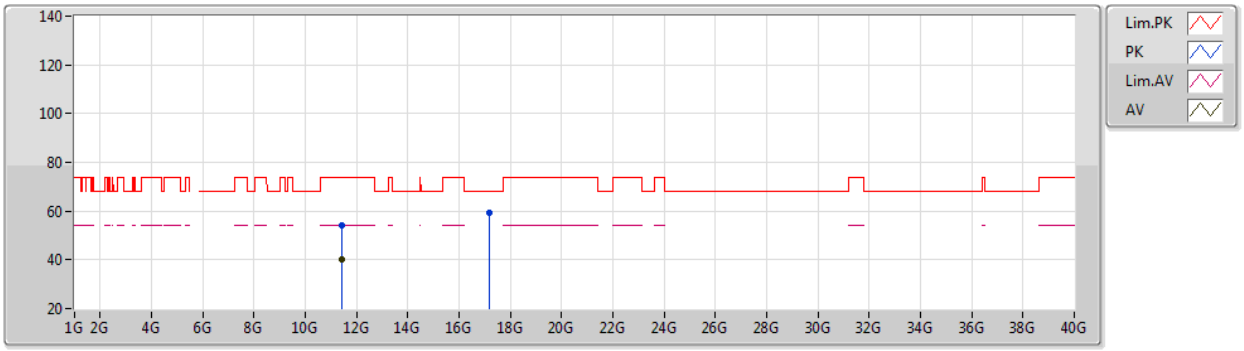
EUT Z_4TX
Setting 104
06-F-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7176G	126.76	Inf	-Inf	120.84	3	Vertical	154	1.80	-	31.77	5.91	31.76
AV	5.7176G	114.67	Inf	-Inf	108.75	3	Vertical	154	1.80	-	31.77	5.91	31.76
PK	5.8544G	66.53	68.20	-1.67	60.00	3	Vertical	154	1.80	-	32.26	5.97	31.70

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

08/07/2020



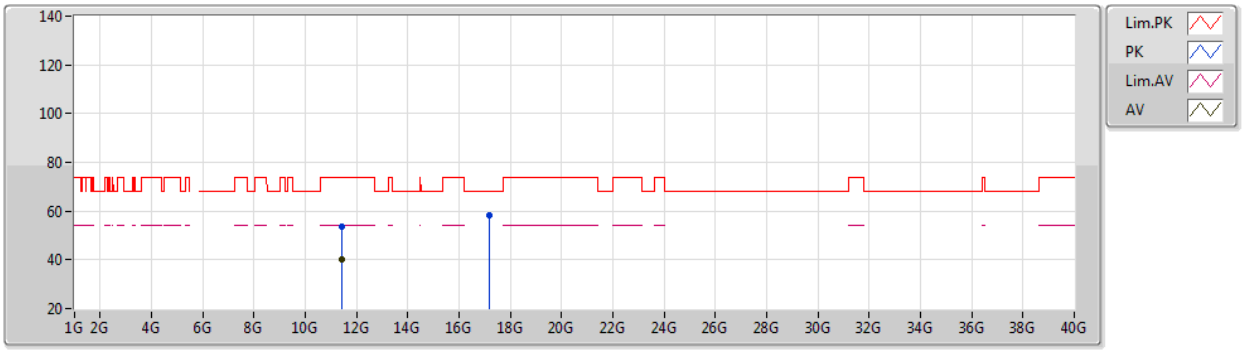
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44006G	54.06	74.00	-19.94	41.30	3	Vertical	225	1.46	-	38.44	9.24	34.92
AV	11.43568G	40.06	54.00	-13.94	27.30	3	Vertical	225	1.46	-	38.44	9.24	34.92
PK	17.1567G	59.12	68.20	-9.08	41.17	3	Vertical	241	1.53	-	41.44	10.23	33.72

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

08/07/2020



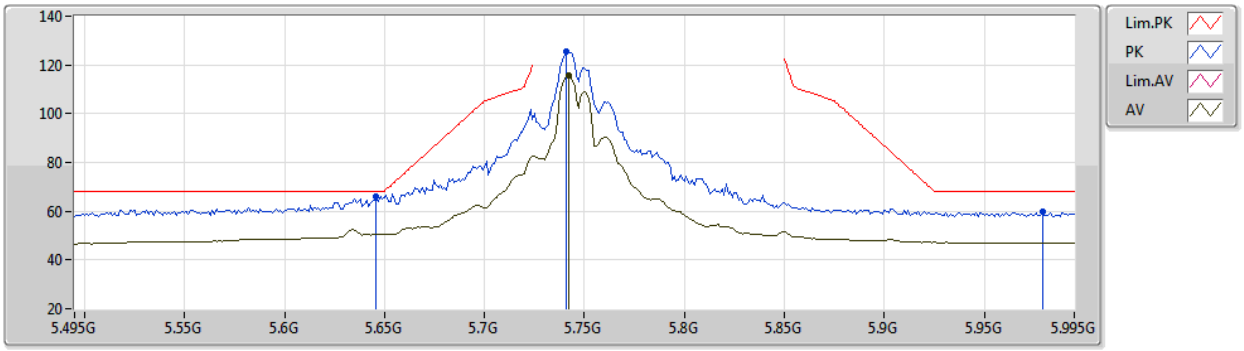
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43698G	53.74	74.00	-20.26	40.98	3	Horizontal	8	2.53	-	38.44	9.24	34.92
AV	11.44288G	40.07	54.00	-13.93	27.31	3	Horizontal	8	2.53	-	38.44	9.24	34.92
PK	17.16268G	58.47	68.20	-9.73	40.52	3	Horizontal	138	2.35	-	41.44	10.23	33.72

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

13/07/2020



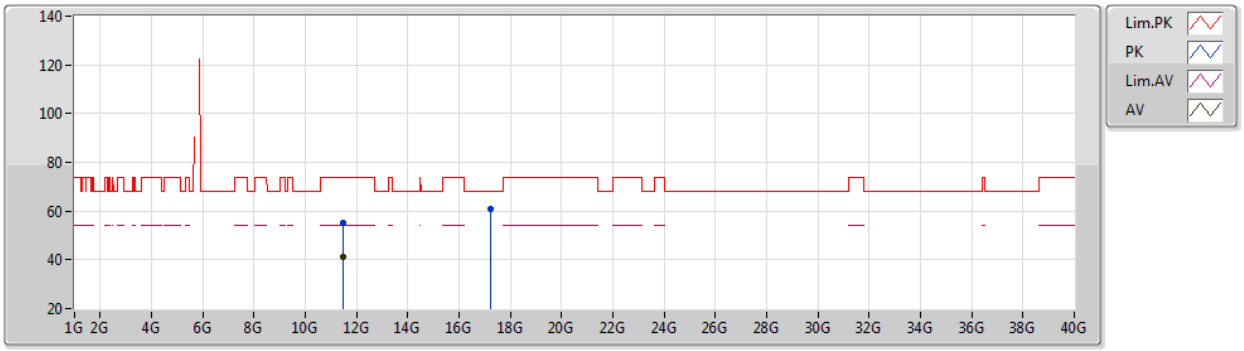
EUT Z_4TX
Setting 99
04-E-P-2-10

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	5.646G	66.29	68.20	-1.91	60.21	3	Vertical	135	2.32	-	34.05	5.40	33.37
PK	5.741G	125.37	Inf	-Inf	119.07	3	Vertical	135	2.32	-	34.18	5.47	33.35
AV	5.742G	115.48	Inf	-Inf	109.18	3	Vertical	135	2.32	-	34.18	5.47	33.35
PK	5.979G	59.97	68.20	-8.23	52.41	3	Vertical	135	2.32	-	35.22	5.65	33.31

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

13/07/2020



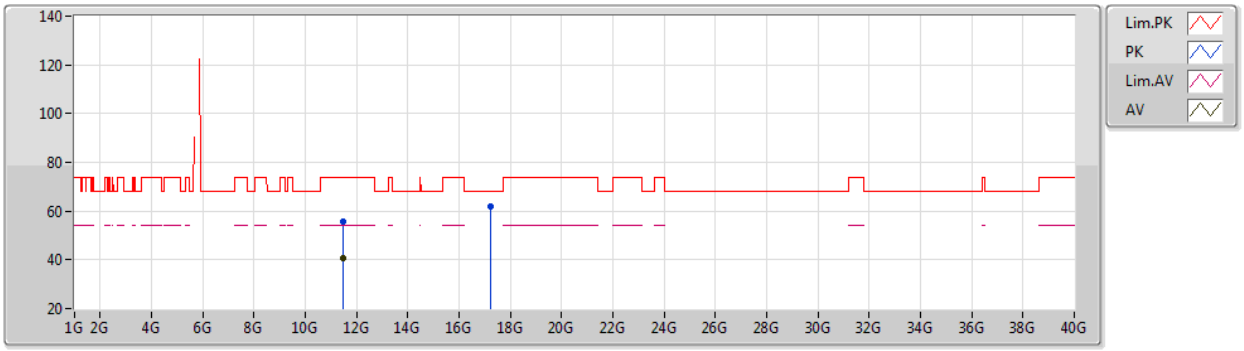
EUT Z_4TX
Setting 99
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49136G	54.92	74.00	-19.08	42.15	3	Vertical	176	1.79	-	38.45	9.25	34.93
AV	11.49406G	40.95	54.00	-13.05	28.18	3	Vertical	176	1.79	-	38.45	9.25	34.93
PK	17.23718G	60.94	68.20	-7.26	42.85	3	Vertical	54	1.80	-	41.56	10.26	33.73

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

13/07/2020



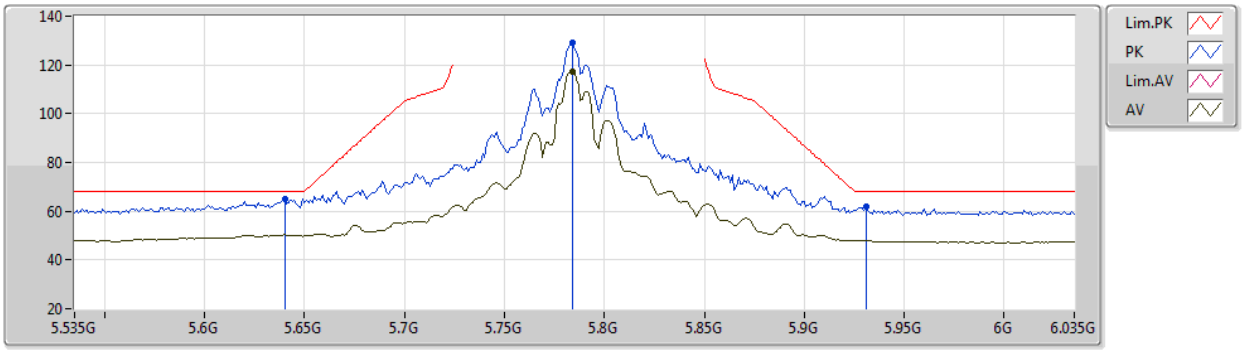
EUT Z_4TX
Setting 99
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48894G	55.94	74.00	-18.06	43.17	3	Horizontal	157	1.80	-	38.45	9.25	34.93
AV	11.4882G	40.63	54.00	-13.37	27.86	3	Horizontal	157	1.80	-	38.45	9.25	34.93
PK	17.23826G	62.01	68.20	-6.19	43.92	3	Horizontal	45	1.82	-	41.56	10.26	33.73

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

13/07/2020



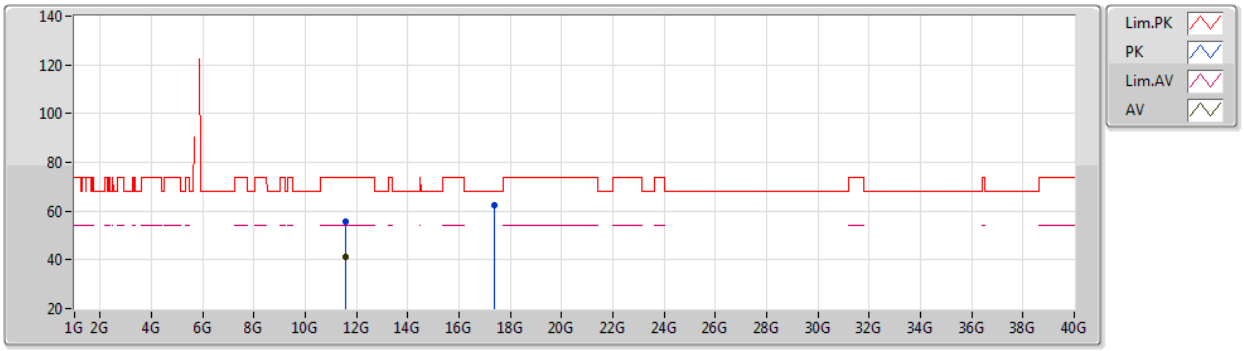
EUT Z_4TX
Setting 104
04-E-P-2-10

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	5.64G	64.91	68.20	-3.29	58.85	3	Vertical	138	2.30	-	34.04	5.39	33.37
PK	5.784G	128.94	Inf	-Inf	122.51	3	Vertical	138	2.30	-	34.27	5.50	33.34
AV	5.784G	117.41	Inf	-Inf	110.98	3	Vertical	138	2.30	-	34.27	5.50	33.34
PK	5.931G	62.14	68.20	-6.06	54.83	3	Vertical	138	2.30	-	35.02	5.61	33.32

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

13/07/2020



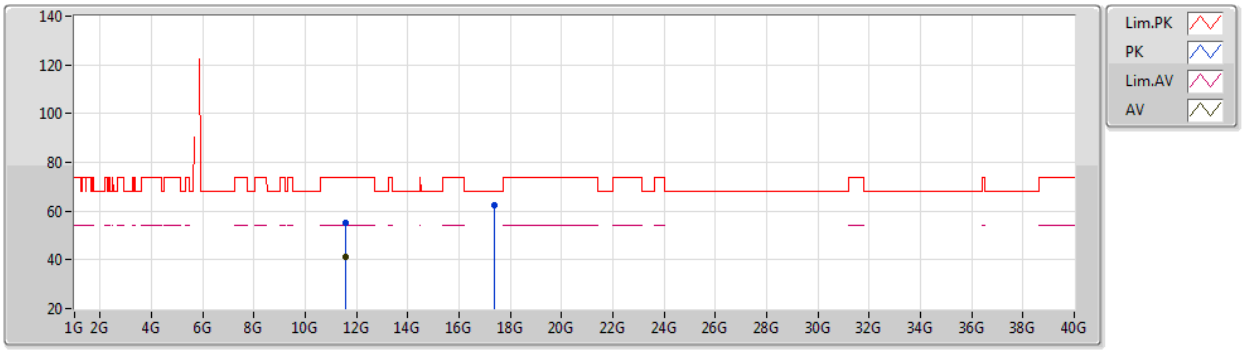
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56748G	55.49	74.00	-18.51	42.70	3	Vertical	150	3.00	-	38.46	9.27	34.94
AV	11.56854G	41.00	54.00	-13.00	28.21	3	Vertical	150	3.00	-	38.46	9.27	34.94
PK	17.3599G	62.20	68.20	-6.00	43.89	3	Vertical	76	1.80	-	41.74	10.32	33.75

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

13/07/2020



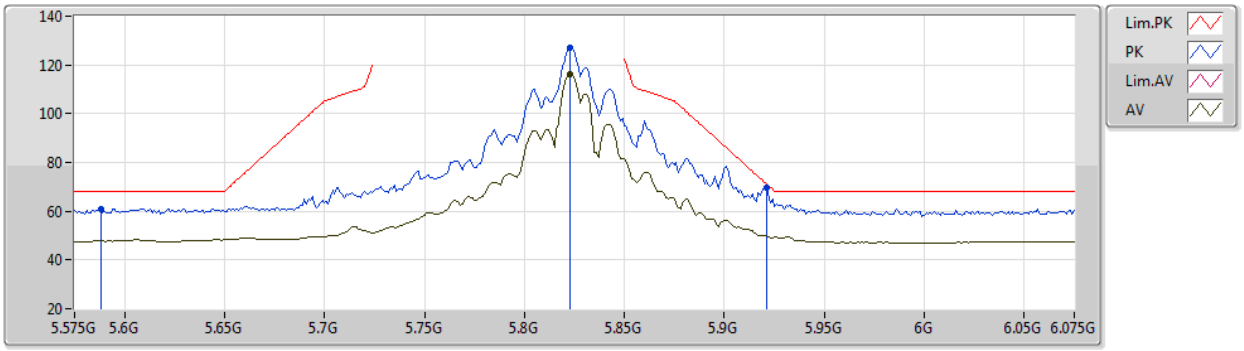
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5663G	55.11	74.00	-18.89	42.32	3	Horizontal	302	1.23	-	38.46	9.27	34.94
AV	11.56802G	41.01	54.00	-12.99	28.22	3	Horizontal	302	1.23	-	38.46	9.27	34.94
PK	17.3577G	62.18	68.20	-6.02	43.87	3	Horizontal	354	1.80	-	41.74	10.32	33.75

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

13/07/2020



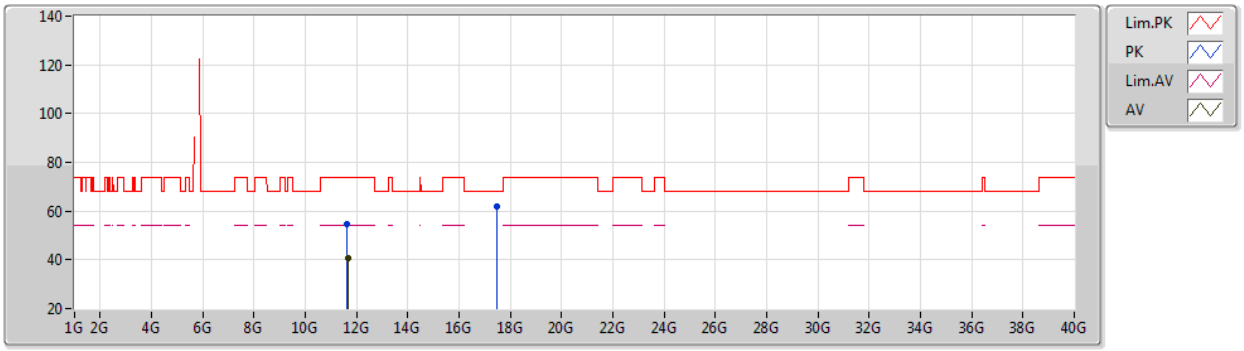
EUT Z_4TX
Setting 104
04-E-P-2-10

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	5.588G	61.10	68.20	-7.10	55.14	3	Vertical	136	1.91	-	33.98	5.35	33.37
PK	5.823G	127.16	Inf	-Inf	120.53	3	Vertical	136	1.91	-	34.44	5.53	33.34
AV	5.823G	116.19	Inf	-Inf	109.56	3	Vertical	136	1.91	-	34.44	5.53	33.34
PK	5.921G	69.49	71.16	-1.67	62.23	3	Vertical	136	1.91	-	34.98	5.60	33.32

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

13/07/2020



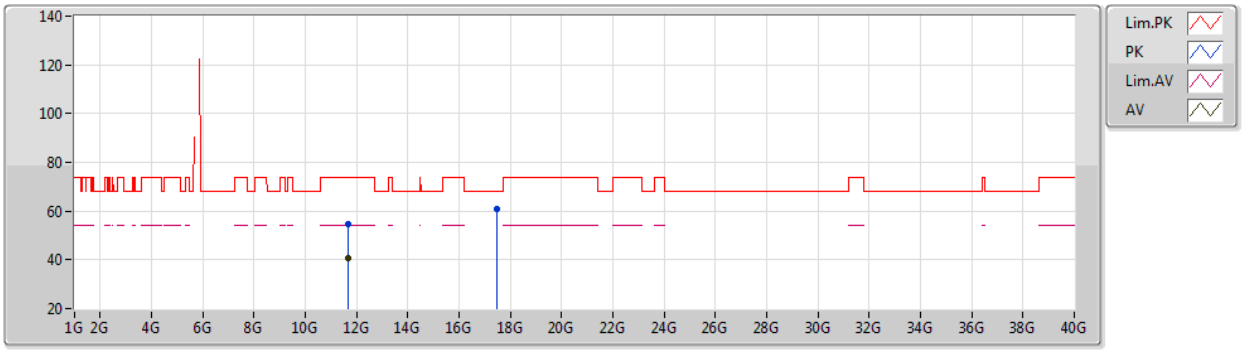
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64548G	54.46	74.00	-19.54	41.65	3	Vertical	178	2.68	-	38.46	9.30	34.95
AV	11.65266G	40.87	54.00	-13.13	28.05	3	Vertical	178	2.68	-	38.47	9.30	34.95
PK	17.47316G	61.68	68.20	-6.52	43.17	3	Vertical	20	1.80	-	41.91	10.37	33.77

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

13/07/2020



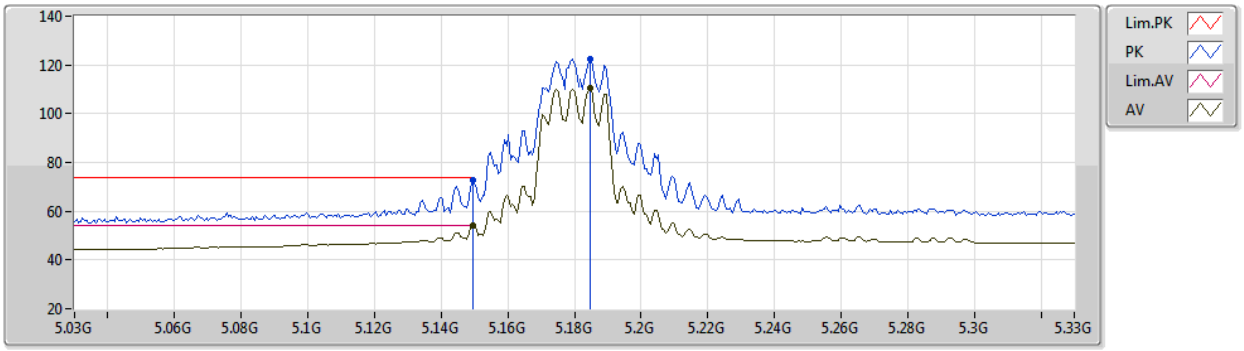
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65006G	54.78	74.00	-19.22	41.96	3	Horizontal	197	1.18	-	38.47	9.30	34.95
AV	11.65172G	40.85	54.00	-13.15	28.03	3	Horizontal	197	1.18	-	38.47	9.30	34.95
PK	17.47466G	60.81	68.20	-7.39	42.30	3	Horizontal	312	1.15	-	41.91	10.37	33.77

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

13/07/2020



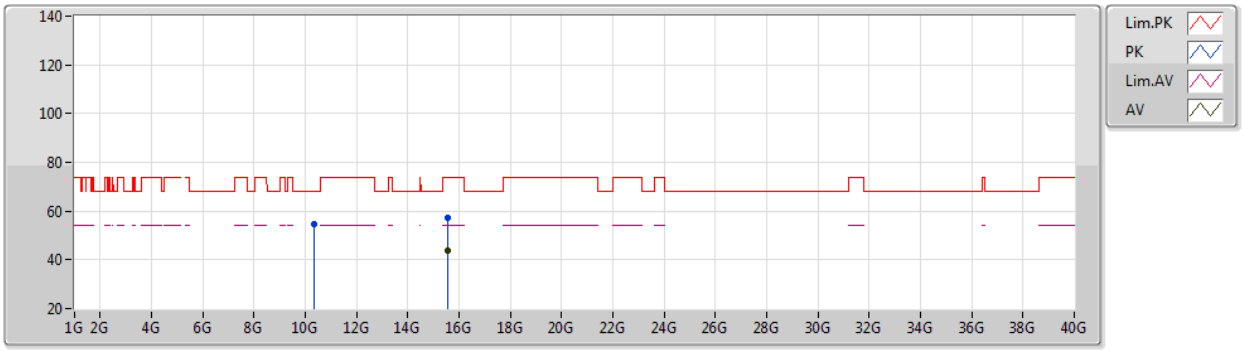
EUT Z_4TX
Setting 81
04-E-P-2-10

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	72.76	74.00	-1.24	67.98	3	Vertical	83	1.79	-	33.05	5.10	33.37
AV	5.1494G	53.93	54.00	-0.07	49.15	3	Vertical	83	1.79	-	33.05	5.10	33.37
PK	5.1848G	122.66	Inf	-Inf	117.84	3	Vertical	83	1.79	-	33.08	5.12	33.38
AV	5.1848G	110.33	Inf	-Inf	105.51	3	Vertical	83	1.79	-	33.08	5.12	33.38

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

13/07/2020



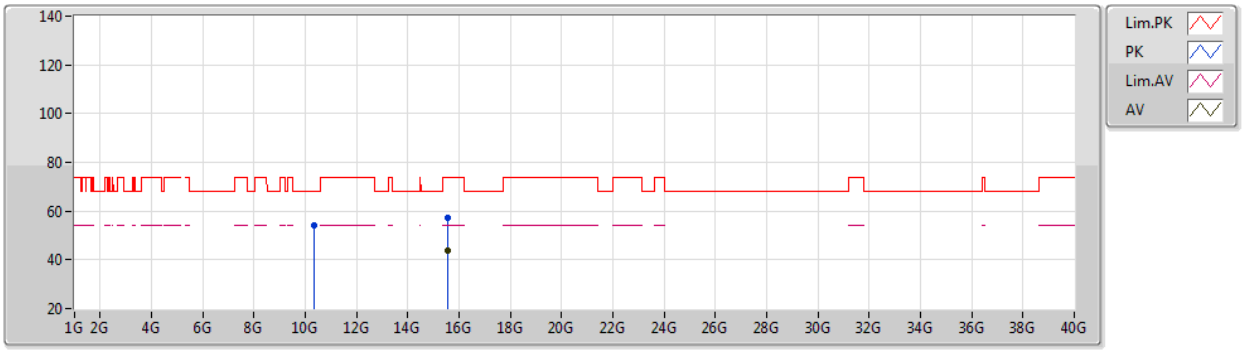
EUT Z_4TX
Setting 81
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.36388G	54.51	68.20	-13.69	42.76	3	Vertical	22	2.74	-	38.21	8.91	35.37
PK	15.5432G	57.19	74.00	-16.81	43.41	3	Vertical	230	2.42	-	38.77	9.79	34.78
AV	15.53662G	43.76	54.00	-10.24	29.98	3	Vertical	230	2.42	-	38.77	9.79	34.78

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

13/07/2020



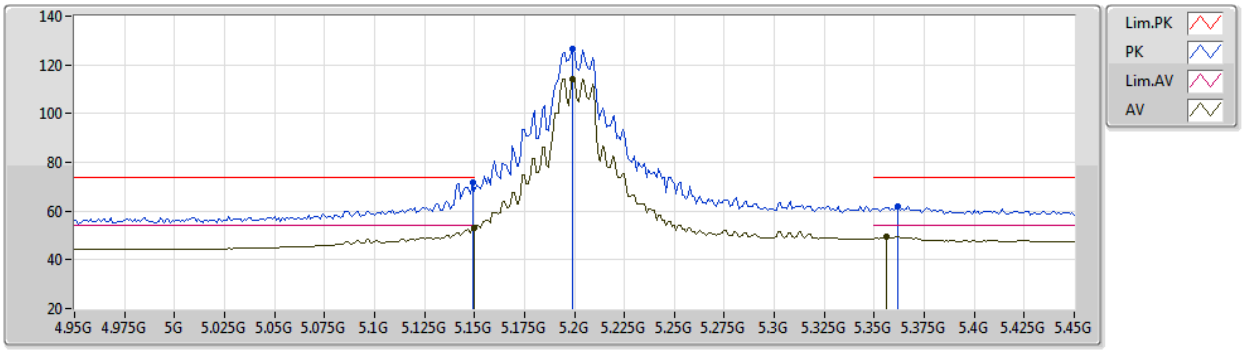
EUT Z_4TX
Setting 81
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35634G	54.26	68.20	-13.94	42.51	3	Horizontal	335	2.47	-	38.21	8.91	35.37
PK	15.53564G	57.24	74.00	-16.76	43.45	3	Horizontal	186	2.71	-	38.77	9.79	34.77
AV	15.53846G	43.64	54.00	-10.36	29.86	3	Horizontal	186	2.71	-	38.77	9.79	34.78

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

13/07/2020



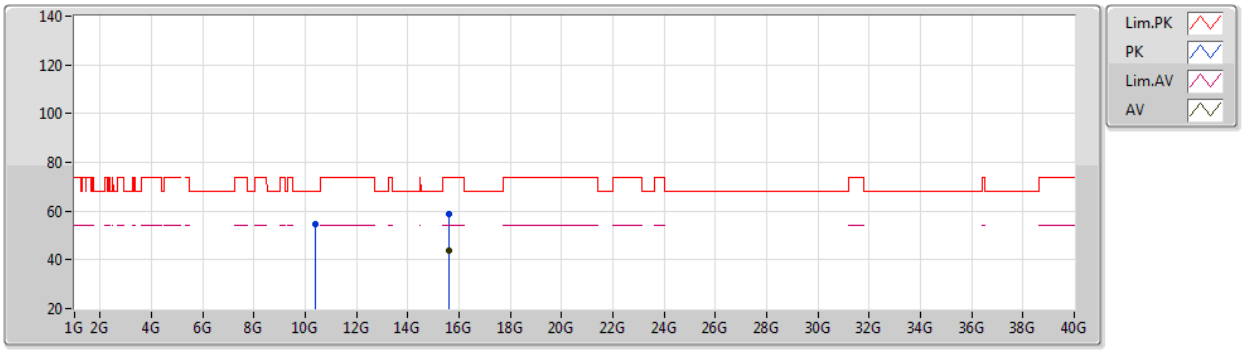
EUT Z_4TX
Setting 97
04-E-P-2-10

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	5.149G	71.79	74.00	-2.21	67.01	3	Vertical	82	1.71	-	33.05	5.10	33.37
AV	5.15G	53.22	54.00	-0.78	48.43	3	Vertical	82	1.71	-	33.05	5.11	33.37
PK	5.199G	126.38	Inf	-Inf	121.53	3	Vertical	82	1.71	-	33.10	5.13	33.38
AV	5.199G	114.21	Inf	-Inf	109.36	3	Vertical	82	1.71	-	33.10	5.13	33.38
PK	5.362G	62.00	74.00	-12.00	56.79	3	Vertical	82	1.71	-	33.39	5.21	33.39
AV	5.356G	49.73	54.00	-4.27	44.54	3	Vertical	82	1.71	-	33.37	5.21	33.39

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

13/07/2020



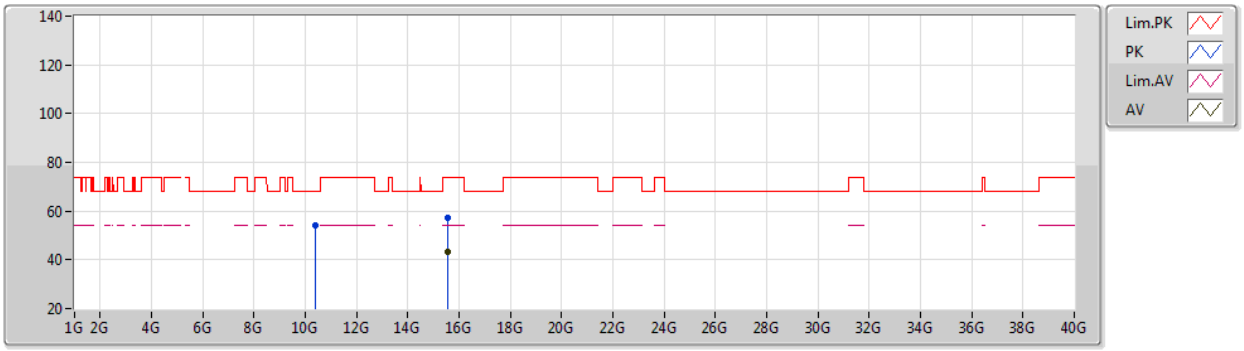
EUT Z_4TX
Setting 97
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.40272G	54.74	68.20	-13.46	42.93	3	Vertical	9	1.73	-	38.22	8.92	35.33
PK	15.60196G	58.58	74.00	-15.42	44.93	3	Vertical	49	1.56	-	38.72	9.78	34.85
AV	15.59808G	43.95	54.00	-10.05	30.29	3	Vertical	49	1.56	-	38.72	9.78	34.84

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

13/07/2020



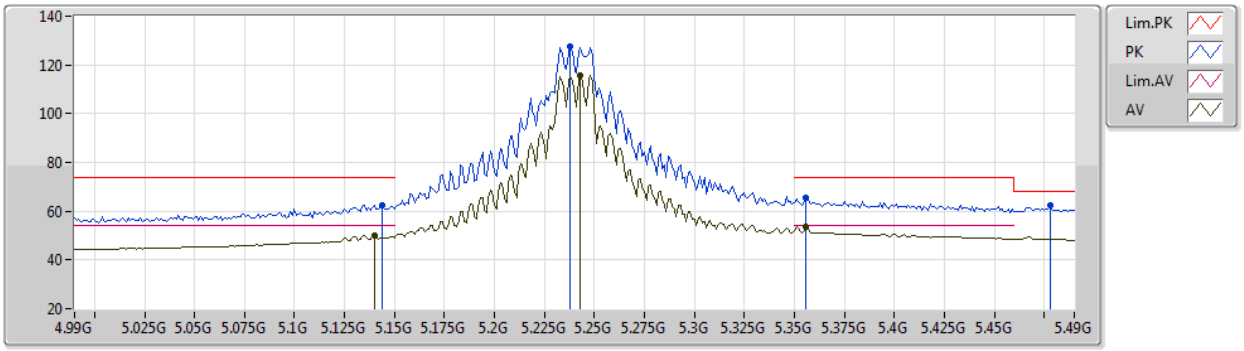
EUT Z_4TX
Setting 97
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39604G	54.31	68.20	-13.89	42.51	3	Horizontal	87	2.94	-	38.22	8.92	35.34
PK	15.54422G	57.07	74.00	-16.93	43.30	3	Horizontal	22	1.28	-	38.76	9.79	34.78
AV	15.53856G	43.41	54.00	-10.59	29.63	3	Horizontal	22	1.28	-	38.77	9.79	34.78

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

13/07/2020



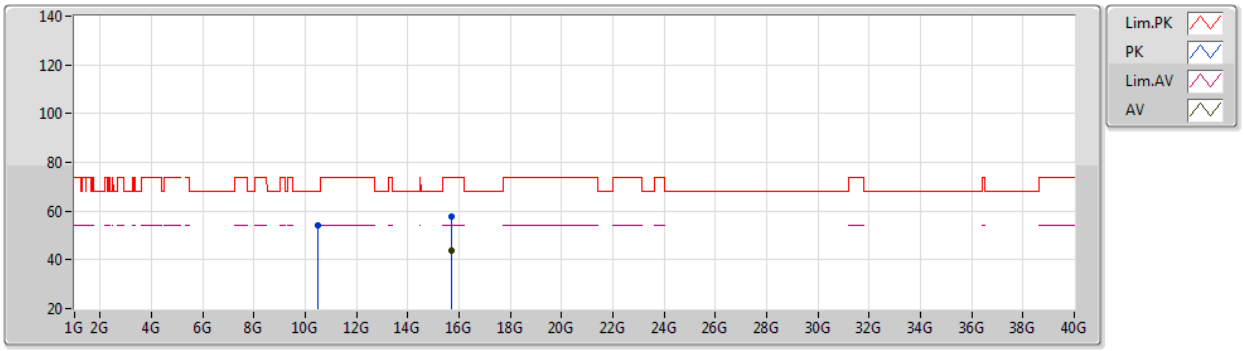
EUT Z_4TX
Setting 104
04-E-P-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	62.47	74.00	-11.53	57.70	3	Vertical	94	1.80	-	33.04	5.10	33.37
AV	5.14G	50.06	54.00	-3.94	45.29	3	Vertical	94	1.80	-	33.04	5.10	33.37
PK	5.238G	127.64	Inf	-Inf	122.73	3	Vertical	94	1.80	-	33.14	5.15	33.38
AV	5.243G	115.79	Inf	-Inf	110.88	3	Vertical	94	1.80	-	33.14	5.15	33.38
PK	5.356G	65.32	74.00	-8.68	60.13	3	Vertical	94	1.80	-	33.37	5.21	33.39
AV	5.356G	53.64	54.00	-0.36	48.45	3	Vertical	94	1.80	-	33.37	5.21	33.39
PK	5.478G	62.32	68.20	-5.88	56.70	3	Vertical	94	1.80	-	33.73	5.28	33.39

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

13/07/2020



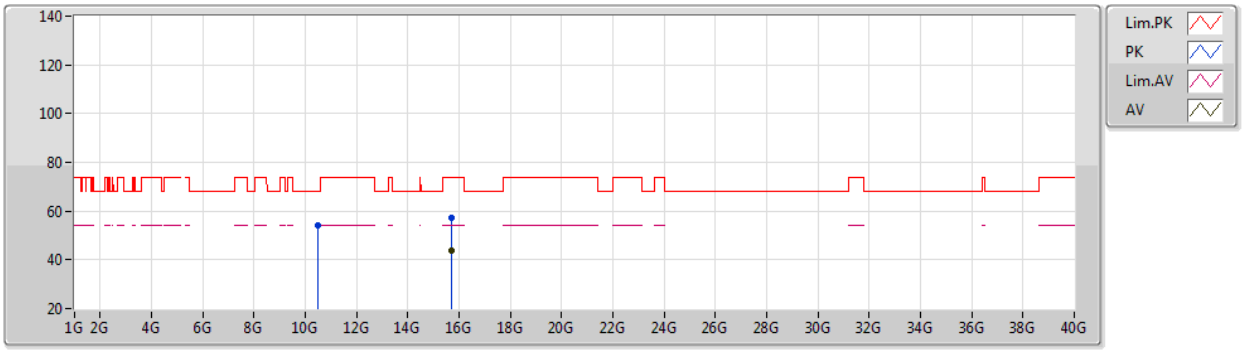
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48304G	53.88	68.20	-14.32	41.96	3	Vertical	20	2.32	-	38.24	8.95	35.27
PK	15.71864G	57.71	74.00	-16.29	44.31	3	Vertical	196	1.86	-	38.63	9.75	34.98
AV	15.72328G	44.02	54.00	-9.98	30.63	3	Vertical	196	1.86	-	38.62	9.75	34.98

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

13/07/2020



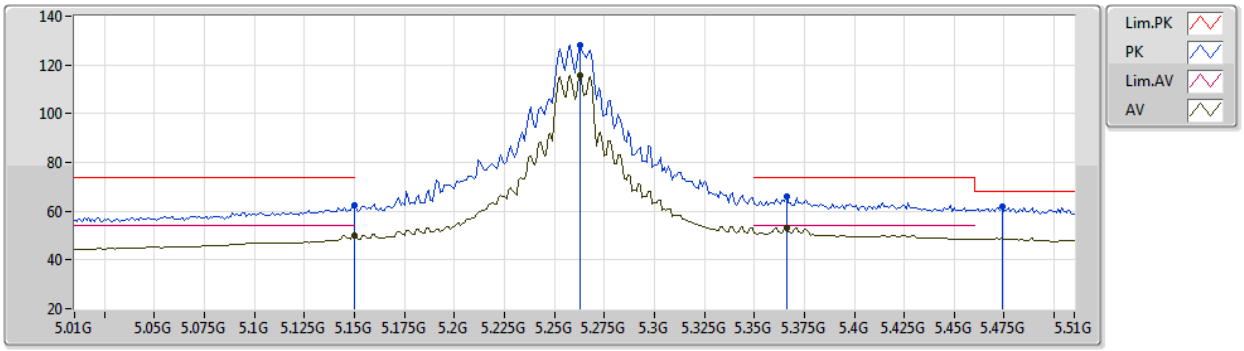
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.48484G	54.22	68.20	-13.98	42.29	3	Horizontal	289	1.79	-	38.25	8.95	35.27
PK	15.71754G	57.08	74.00	-16.92	43.68	3	Horizontal	359	2.97	-	38.63	9.75	34.98
AV	15.71762G	43.65	54.00	-10.35	30.25	3	Horizontal	359	2.97	-	38.63	9.75	34.98

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

08/07/2020



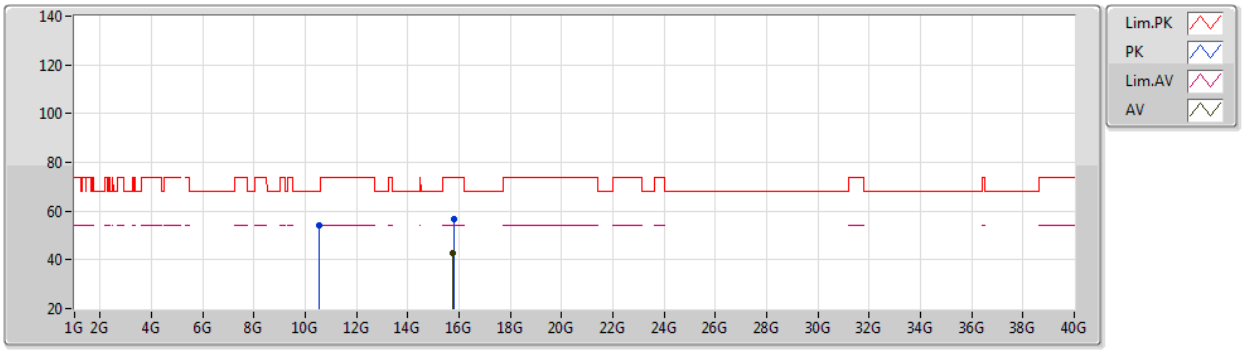
EUT Z_4TX
Setting 104
04-E-P-2

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	5.15G	62.24	74.00	-11.76	57.45	3	Vertical	93	1.76	-	33.05	5.11	33.37
AV	5.15G	50.13	54.00	-3.87	45.34	3	Vertical	93	1.76	-	33.05	5.11	33.37
PK	5.263G	128.16	Inf	-Inf	123.22	3	Vertical	93	1.76	-	33.16	5.16	33.38
AV	5.263G	115.57	Inf	-Inf	110.63	3	Vertical	93	1.76	-	33.16	5.16	33.38
PK	5.366G	66.25	74.00	-7.75	61.03	3	Vertical	93	1.76	-	33.40	5.21	33.39
AV	5.366G	53.23	54.00	-0.77	48.01	3	Vertical	93	1.76	-	33.40	5.21	33.39
PK	5.474G	62.06	68.20	-6.14	56.46	3	Vertical	93	1.76	-	33.72	5.27	33.39

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

08/07/2020



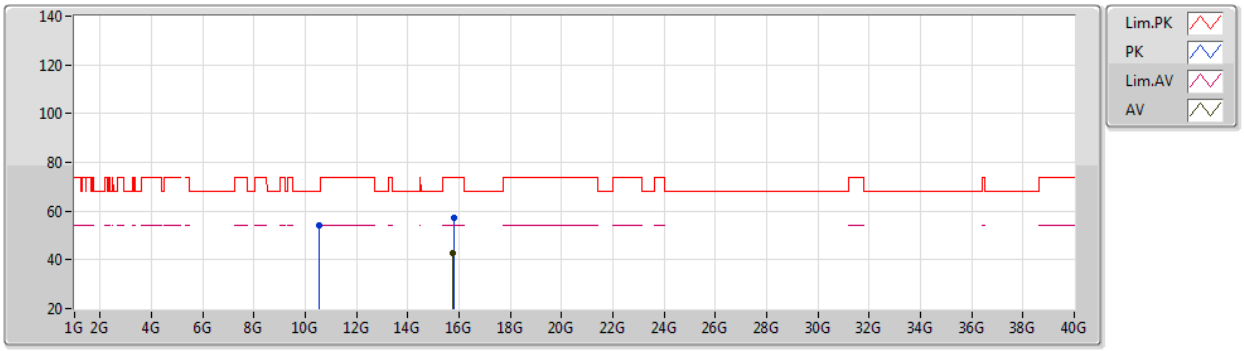
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.51666G	54.31	68.20	-13.89	42.34	3	Vertical	117	2.79	-	38.25	8.96	35.24
PK	15.7846G	56.53	74.00	-17.47	43.27	3	Vertical	279	2.87	-	38.57	9.74	35.05
AV	15.77614G	42.73	54.00	-11.27	29.45	3	Vertical	279	2.87	-	38.58	9.74	35.04

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

08/07/2020



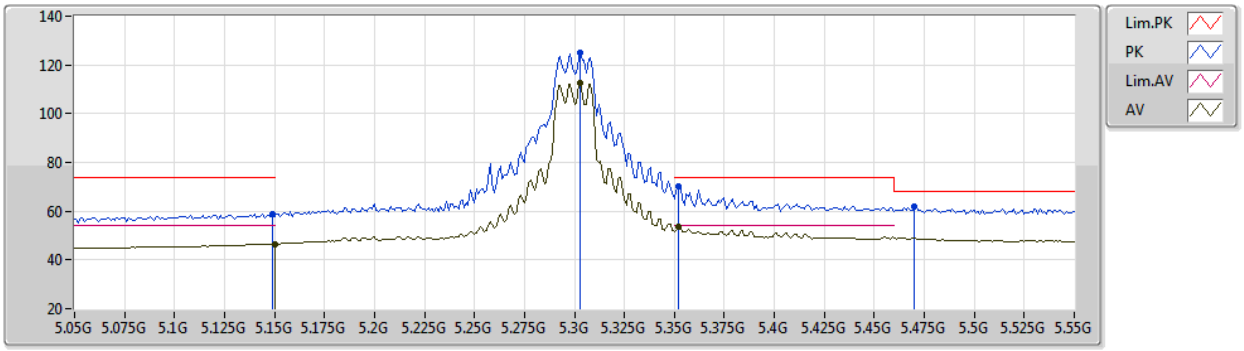
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5208G	54.26	68.20	-13.94	42.12	3	Horizontal	163	2.42	-	38.26	8.96	35.08
PK	15.78286G	57.40	74.00	-16.60	44.02	3	Horizontal	280	2.89	-	38.57	9.74	34.93
AV	15.77622G	42.71	54.00	-11.29	29.31	3	Horizontal	280	2.89	-	38.58	9.74	34.92

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

08/07/2020



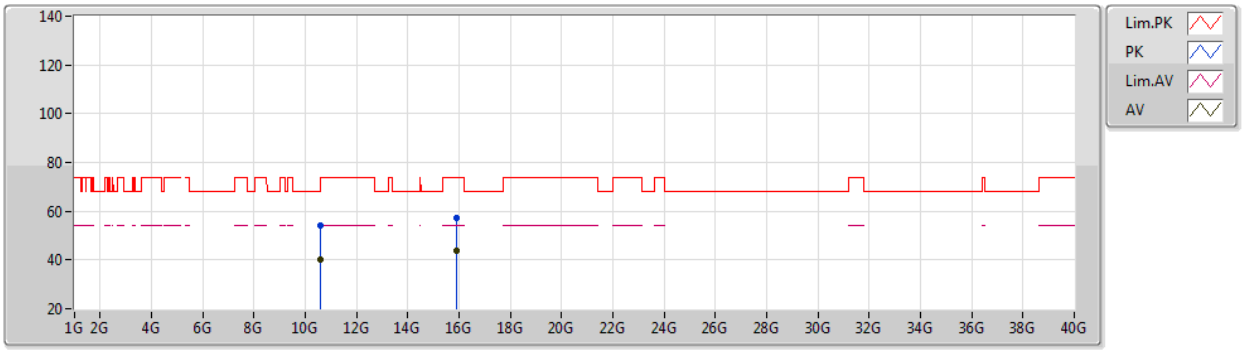
EUT Z_4TX
Setting 91
04-E-P-2

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	5.149G	58.80	74.00	-15.20	54.02	3	Vertical	93	1.63	-	33.05	5.10	33.37
AV	5.15G	46.45	54.00	-7.55	41.66	3	Vertical	93	1.63	-	33.05	5.11	33.37
PK	5.303G	125.04	Inf	-Inf	120.03	3	Vertical	93	1.63	-	33.21	5.18	33.38
AV	5.303G	112.34	Inf	-Inf	107.33	3	Vertical	93	1.63	-	33.21	5.18	33.38
PK	5.352G	70.22	74.00	-3.78	65.04	3	Vertical	93	1.63	-	33.36	5.21	33.39
AV	5.352G	53.52	54.00	-0.48	48.34	3	Vertical	93	1.63	-	33.36	5.21	33.39
PK	5.47G	61.98	68.20	-6.22	56.39	3	Vertical	93	1.63	-	33.71	5.27	33.39

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

08/07/2020



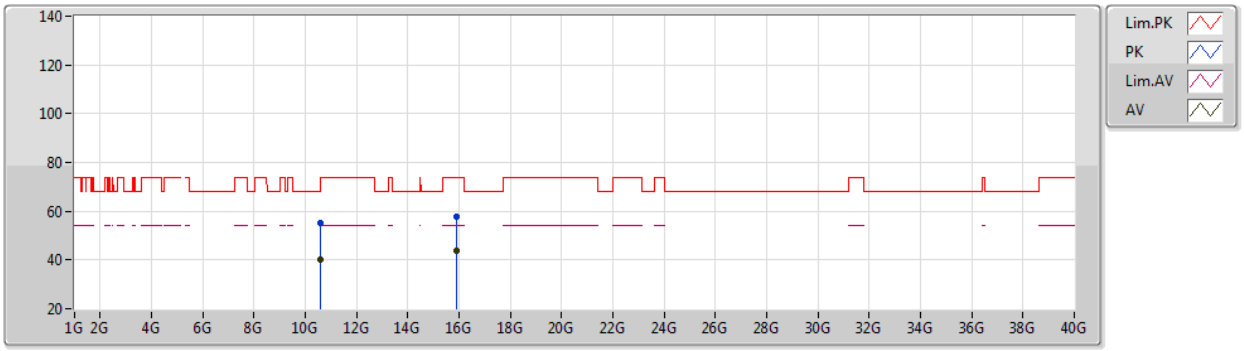
EUT Z_4TX
Setting 91
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60284G	54.07	74.00	-19.93	41.97	3	Vertical	76	2.09	-	38.28	8.99	35.17
AV	10.60102G	40.41	54.00	-13.59	28.31	3	Vertical	76	2.09	-	38.28	8.99	35.17
PK	15.90258G	57.42	74.00	-16.58	44.40	3	Vertical	5	1.75	-	38.48	9.72	35.18
AV	15.89608G	43.60	54.00	-10.40	30.57	3	Vertical	5	1.75	-	38.48	9.72	35.17

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

08/07/2020



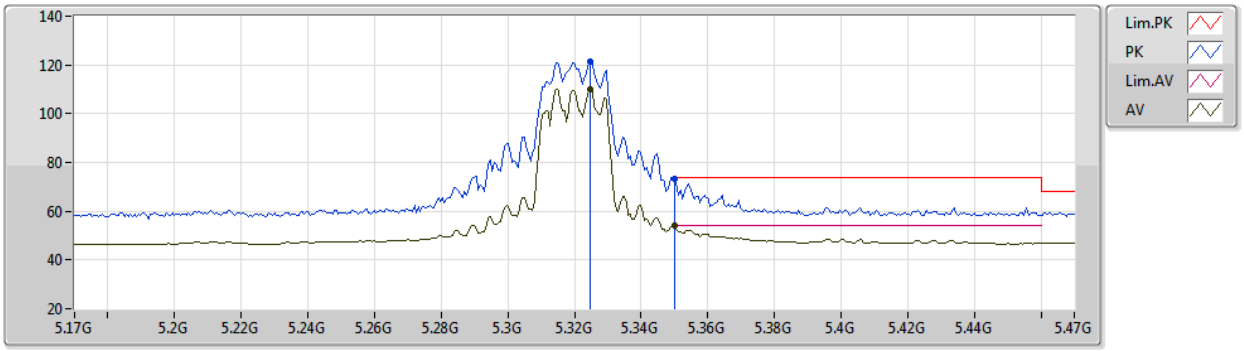
EUT Z_4TX
Setting 91
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6037G	54.92	74.00	-19.08	42.82	3	Horizontal	346	3.00	-	38.28	8.99	35.17
AV	10.6044G	40.41	54.00	-13.59	28.31	3	Horizontal	346	3.00	-	38.28	8.99	35.17
PK	15.89652G	57.75	74.00	-16.25	44.73	3	Horizontal	159	2.71	-	38.48	9.72	35.18
AV	15.89884G	43.87	54.00	-10.13	30.85	3	Horizontal	159	2.71	-	38.48	9.72	35.18

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

08/07/2020



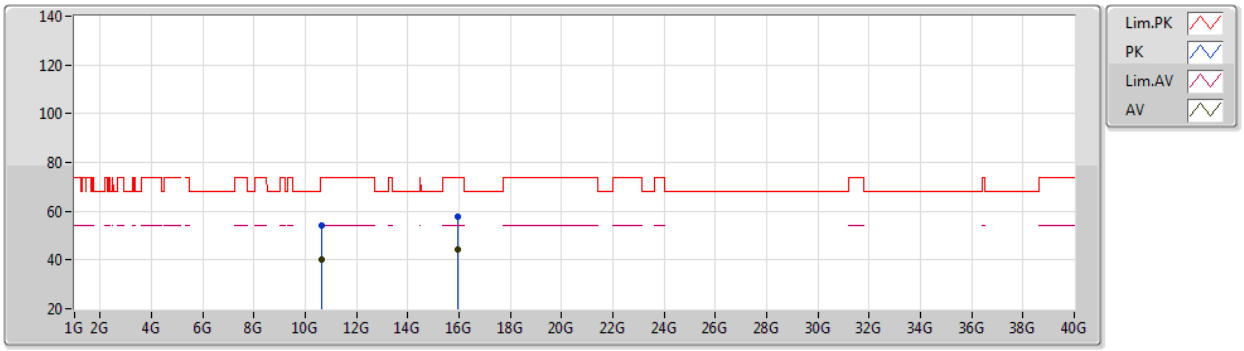
EUT Z_4TX
Setting 80
04-E-P-2

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	5.3248G	121.59	Inf	-Inf	116.51	3	Vertical	86	1.47	-	33.27	5.19	33.38
AV	5.3248G	109.93	Inf	-Inf	104.85	3	Vertical	86	1.47	-	33.27	5.19	33.38
PK	5.35G	73.24	74.00	-0.76	68.07	3	Vertical	86	1.47	-	33.35	5.21	33.39
AV	5.35G	53.89	54.00	-0.11	48.72	3	Vertical	86	1.47	-	33.35	5.21	33.39

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

08/07/2020



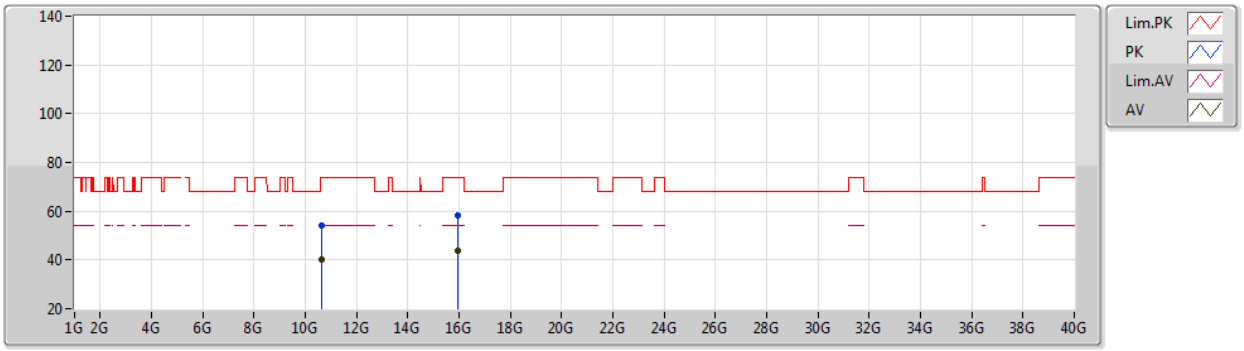
EUT Z_4TX
Setting 80
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64048G	54.20	74.00	-19.80	42.05	3	Vertical	162	2.74	-	38.29	9.00	35.14
AV	10.637G	40.23	54.00	-13.77	28.08	3	Vertical	162	2.74	-	38.29	9.00	35.14
PK	15.96172G	57.79	74.00	-16.21	44.90	3	Vertical	259	1.01	-	38.43	9.71	35.25
AV	15.95636G	44.13	54.00	-9.87	31.23	3	Vertical	259	1.01	-	38.43	9.71	35.24

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

08/07/2020



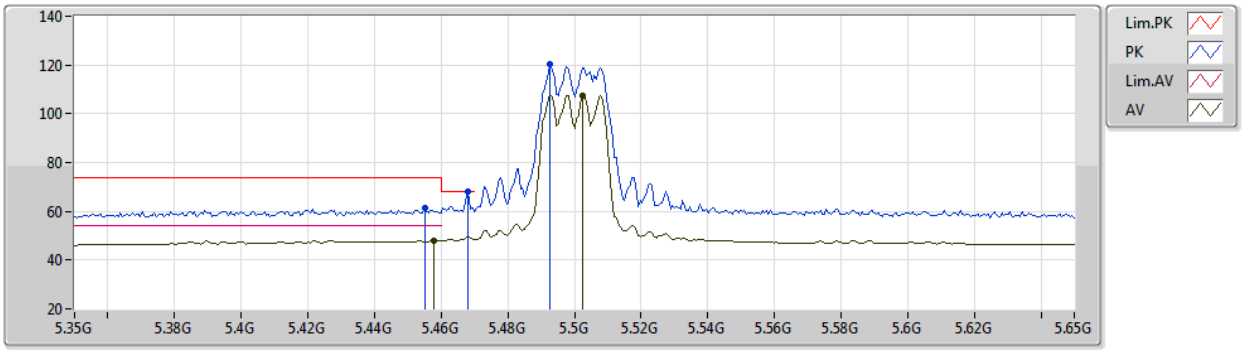
EUT Z_4TX
Setting 80
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63656G	53.93	74.00	-20.07	41.78	3	Horizontal	112	2.18	-	38.29	9.00	35.14
AV	10.64074G	40.20	54.00	-13.80	28.05	3	Horizontal	112	2.18	-	38.29	9.00	35.14
PK	15.95856G	58.06	74.00	-15.94	45.16	3	Horizontal	121	1.26	-	38.43	9.71	35.24
AV	15.95648G	43.70	54.00	-10.30	30.80	3	Horizontal	121	1.26	-	38.43	9.71	35.24

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

08/07/2020



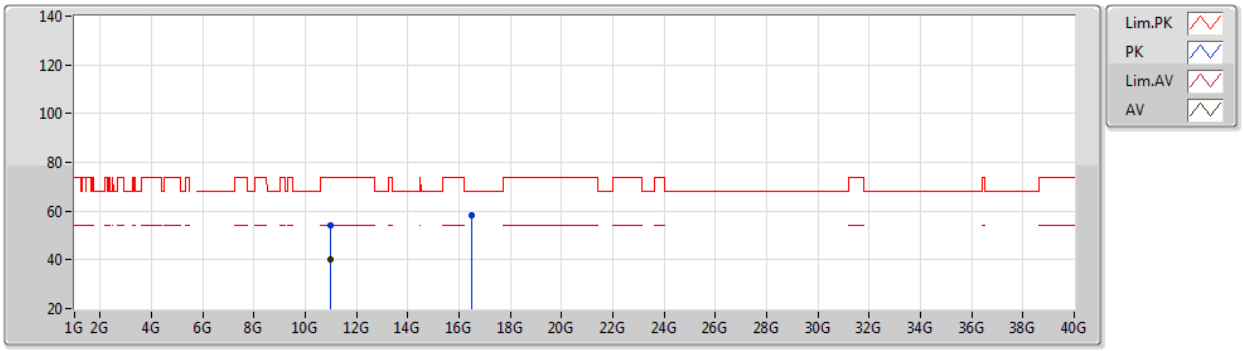
EUT Z_4TX
Setting 68
04-E-P-2

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	5.455G	61.49	74.00	-12.51	55.96	3	Vertical	95	1.60	-	33.66	5.26	33.39
AV	5.458G	48.08	54.00	-5.92	42.54	3	Vertical	95	1.60	-	33.67	5.26	33.39
PK	5.4682G	67.99	68.20	-0.21	62.41	3	Vertical	95	1.60	-	33.70	5.27	33.39
PK	5.4928G	120.20	Inf	-Inf	114.52	3	Vertical	95	1.60	-	33.78	5.29	33.39
AV	5.5024G	107.55	Inf	-Inf	101.85	3	Vertical	95	1.60	-	33.80	5.29	33.39

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

08/07/2020



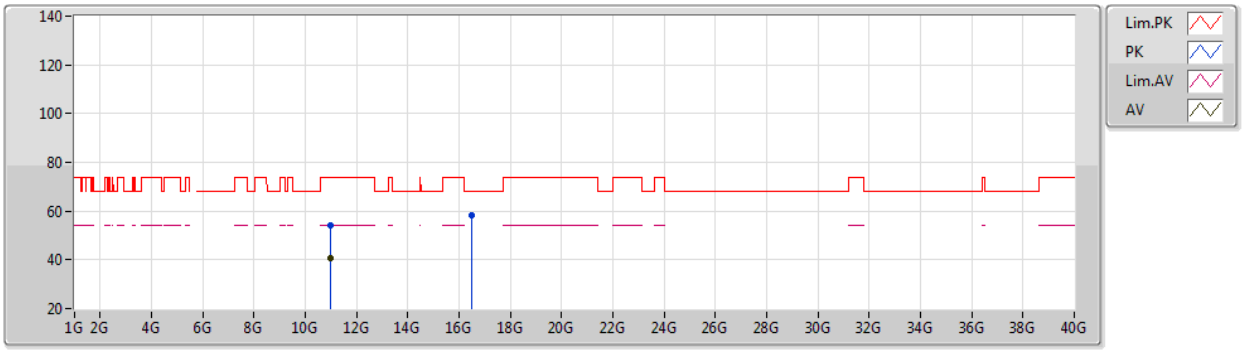
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99568G	54.16	74.00	-19.84	41.50	3	Vertical	79	2.79	-	38.40	9.11	34.85
AV	10.99552G	40.28	54.00	-13.72	27.62	3	Vertical	79	2.79	-	38.40	9.11	34.85
PK	16.50446G	58.37	68.20	-9.83	43.11	3	Vertical	11	1.15	-	39.81	9.93	34.48

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

08/07/2020



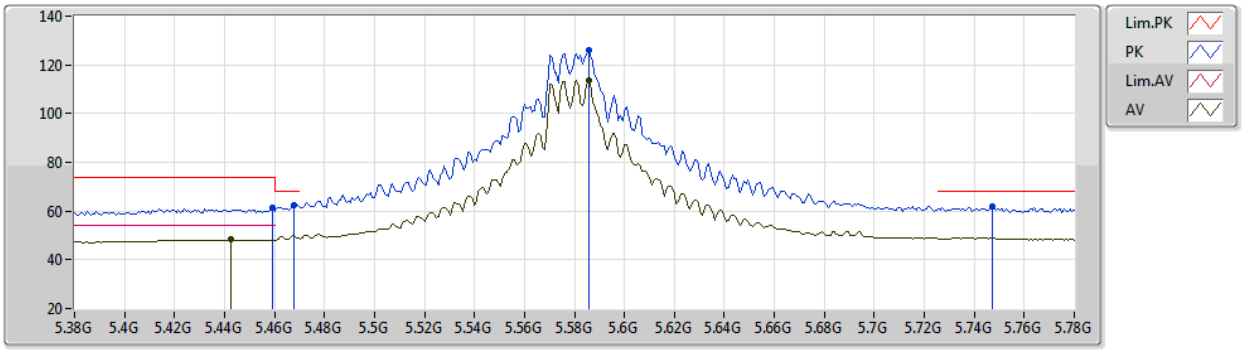
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99556G	54.25	74.00	-19.75	41.59	3	Horizontal	190	2.68	-	38.40	9.11	34.85
AV	11.00478G	40.54	54.00	-13.46	27.88	3	Horizontal	190	2.68	-	38.40	9.11	34.85
PK	16.49634G	58.53	68.20	-9.67	43.31	3	Horizontal	148	2.82	-	39.79	9.93	34.50

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

08/07/2020



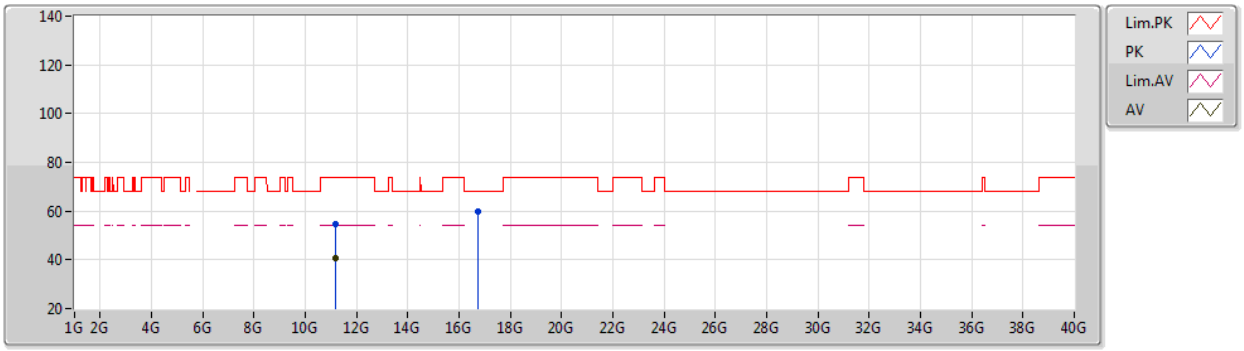
EUT Z_4TX
Setting 104
04-E-P-2

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	5.4592G	61.29	74.00	-12.71	55.73	3	Vertical	45	1.80	-	33.68	5.27	33.39
AV	5.4424G	48.23	54.00	-5.77	42.73	3	Vertical	45	1.80	-	33.63	5.26	33.39
PK	5.468G	62.45	68.20	-5.75	56.87	3	Vertical	45	1.80	-	33.70	5.27	33.39
PK	5.5856G	126.19	Inf	-Inf	120.24	3	Vertical	45	1.80	-	33.97	5.35	33.37
AV	5.5856G	113.53	Inf	-Inf	107.58	3	Vertical	45	1.80	-	33.97	5.35	33.37
PK	5.7472G	61.96	68.20	-6.24	55.65	3	Vertical	45	1.80	-	34.19	5.47	33.35

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

08/07/2020



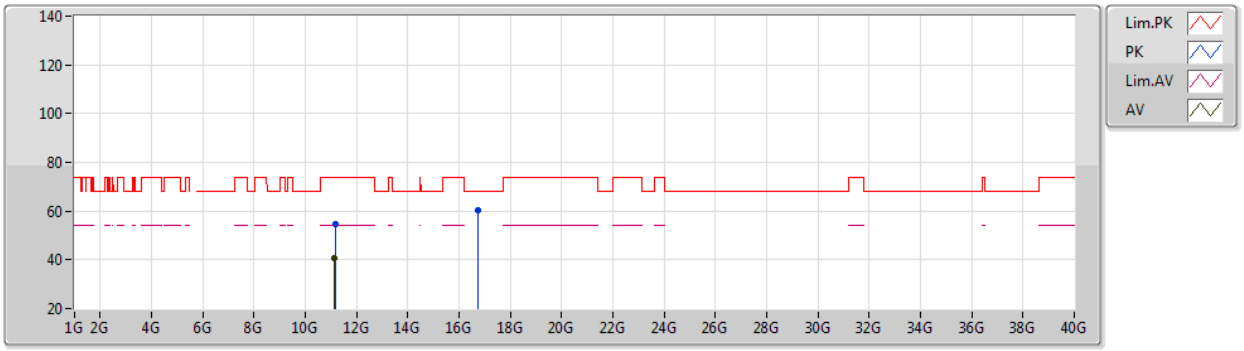
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16078G	54.80	74.00	-19.20	42.10	3	Vertical	274	1.27	-	38.42	9.16	34.88
AV	11.1588G	40.79	54.00	-13.21	28.09	3	Vertical	274	1.27	-	38.42	9.16	34.88
PK	16.74144G	59.94	68.20	-8.26	43.52	3	Vertical	38	1.65	-	40.48	10.04	34.10

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

08/07/2020



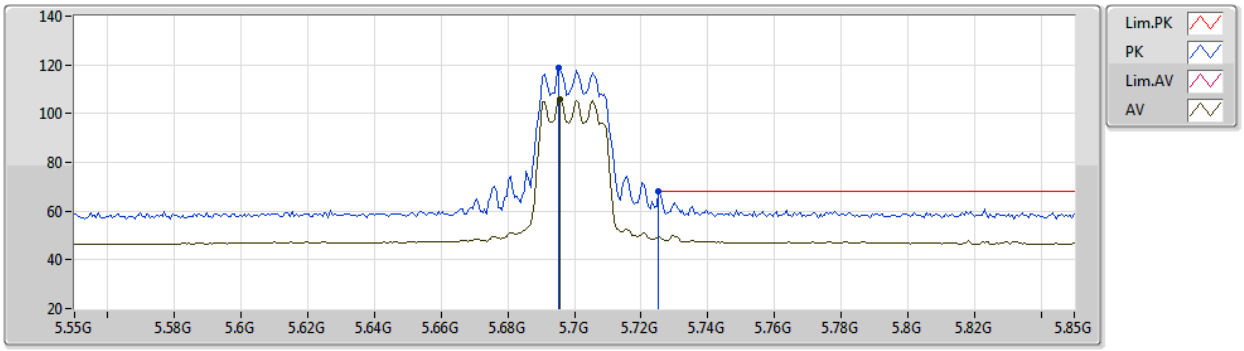
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15916G	54.41	74.00	-19.59	41.71	3	Horizontal	82	1.49	-	38.42	9.16	34.88
AV	11.15568G	40.79	54.00	-13.21	28.08	3	Horizontal	82	1.49	-	38.42	9.16	34.87
PK	16.73708G	60.51	68.20	-7.69	44.12	3	Horizontal	242	2.76	-	40.46	10.04	34.11

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

08/07/2020



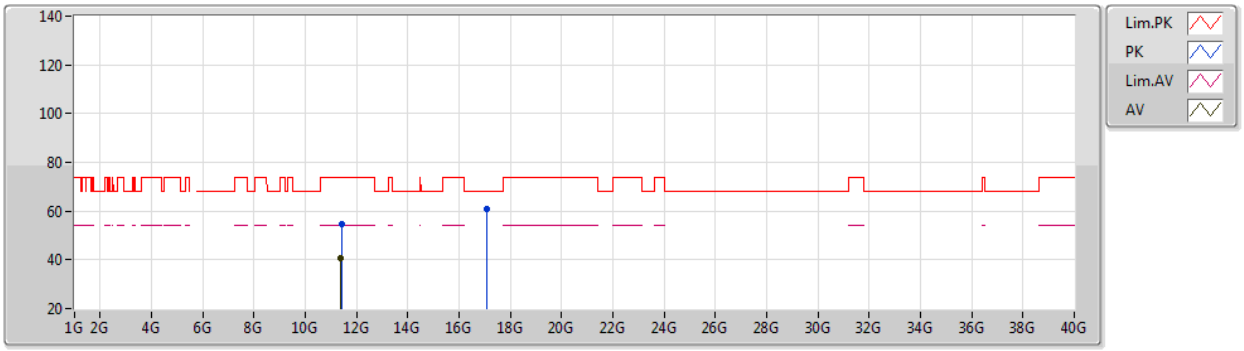
EUT Z_4TX
Setting 68
04-E-P-2

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	5.6952G	118.61	Inf	-Inf	112.43	3	Vertical	44	1.54	-	34.10	5.44	33.36
AV	5.6958G	106.10	Inf	-Inf	99.92	3	Vertical	44	1.54	-	34.10	5.44	33.36
PK	5.7252G	68.11	68.20	-0.09	61.85	3	Vertical	44	1.54	-	34.15	5.46	33.35

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

08/07/2020



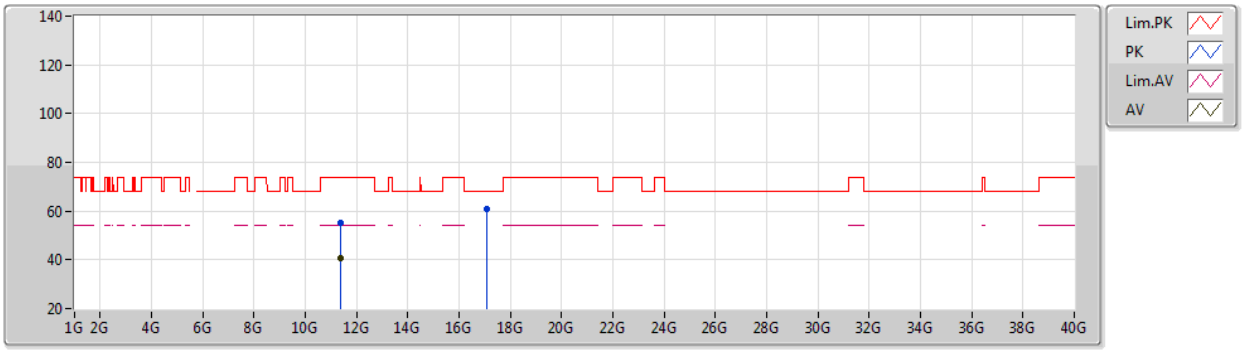
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.403G	54.45	74.00	-19.55	41.69	3	Vertical	162	1.99	-	38.44	9.23	34.91
AV	11.40118G	40.66	54.00	-13.34	27.90	3	Vertical	162	1.99	-	38.44	9.23	34.91
PK	17.09706G	60.90	68.20	-7.30	43.06	3	Vertical	305	1.05	-	41.35	10.20	33.71

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

08/07/2020



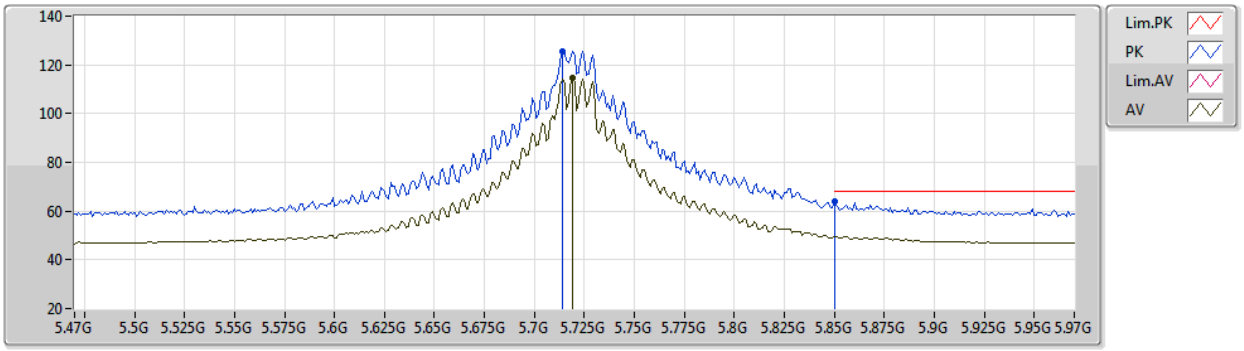
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40126G	55.02	74.00	-18.98	42.26	3	Horizontal	84	2.55	-	38.44	9.23	34.91
AV	11.3974G	40.65	54.00	-13.35	27.89	3	Horizontal	84	2.55	-	38.44	9.23	34.91
PK	17.09646G	60.72	68.20	-7.48	42.89	3	Horizontal	243	1.55	-	41.34	10.20	33.71

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

08/07/2020



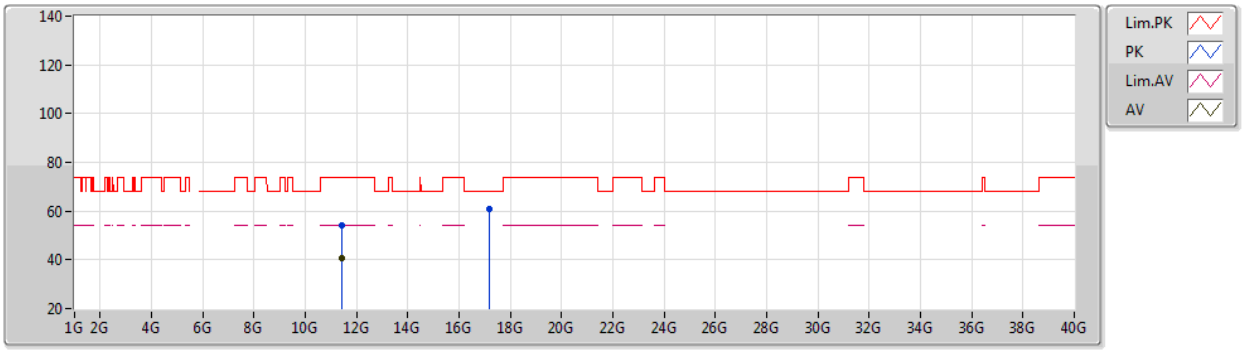
EUT Z_4TX
Setting 104
04-E-P-2

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	5.714G	125.56	Inf	-Inf	119.34	3	Vertical	155	1.79	-	34.13	5.45	33.36
AV	5.719G	114.50	Inf	-Inf	108.27	3	Vertical	155	1.79	-	34.14	5.45	33.36
PK	5.85G	63.87	68.20	-4.33	57.05	3	Vertical	155	1.79	-	34.60	5.55	33.33

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

08/07/2020



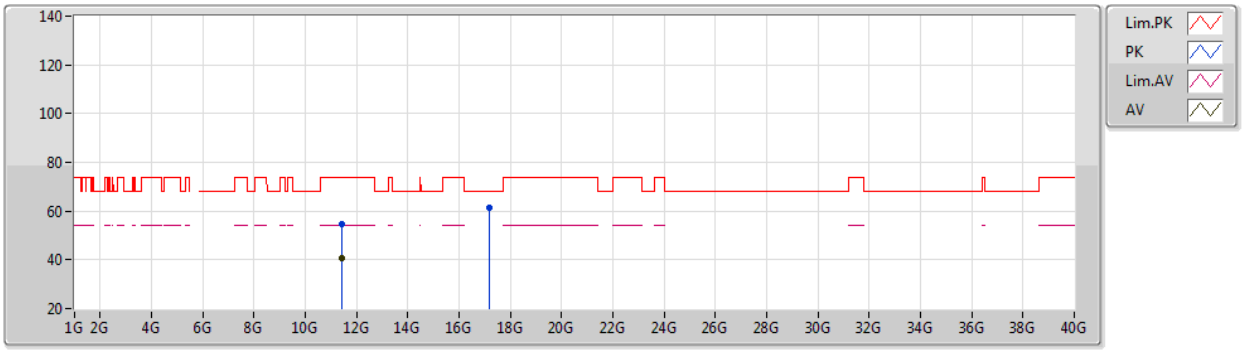
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	11.44138G	40.54	54.00	-13.46	27.78	3	Vertical	288	2.50	-	38.44	9.24	34.92
PK	11.44472G	54.34	74.00	-19.66	41.58	3	Vertical	288	2.50	-	38.44	9.24	34.92
PK	17.16348G	61.06	68.20	-7.14	43.10	3	Vertical	125	1.95	-	41.45	10.23	33.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

08/07/2020



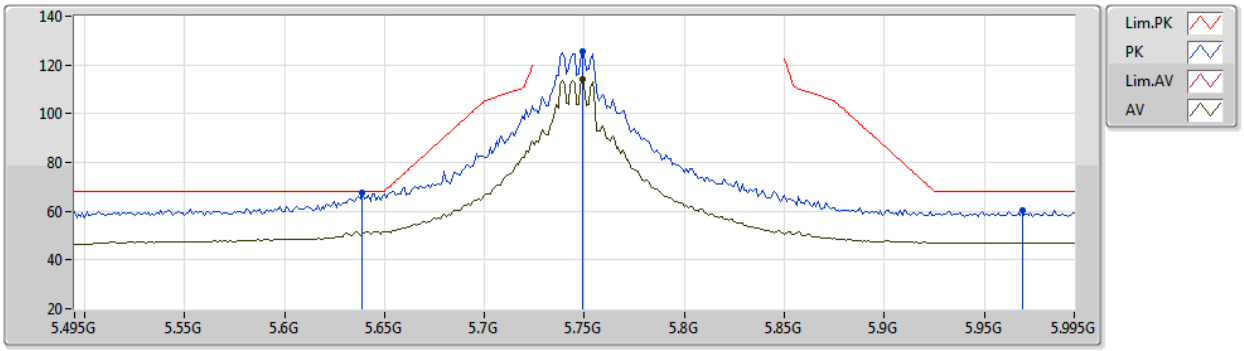
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4417G	54.68	74.00	-19.32	41.92	3	Horizontal	270	2.10	-	38.44	9.24	34.92
AV	11.44134G	40.49	54.00	-13.51	27.73	3	Horizontal	270	2.10	-	38.44	9.24	34.92
PK	17.15838G	61.45	68.20	-6.75	43.50	3	Horizontal	147	2.76	-	41.44	10.23	33.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

13/07/2020



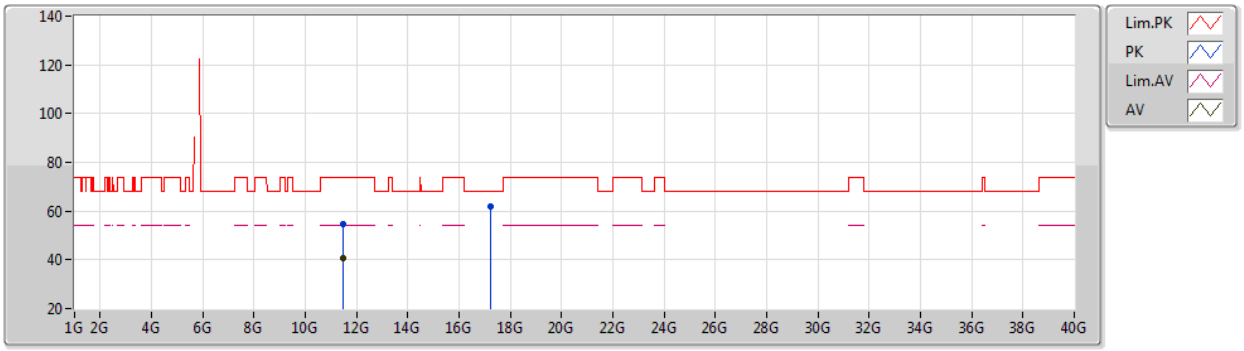
EUT Z_4TX
Setting 99
04-E-P-2-10

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	5.639G	67.58	68.20	-0.62	61.52	3	Vertical	153	1.80	-	34.04	5.39	33.37
PK	5.749G	125.39	Inf	-Inf	119.07	3	Vertical	153	1.80	-	34.20	5.47	33.35
AV	5.749G	113.88	Inf	-Inf	107.56	3	Vertical	153	1.80	-	34.20	5.47	33.35
PK	5.969G	60.18	68.20	-8.02	52.67	3	Vertical	153	1.80	-	35.18	5.64	33.31

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

13/07/2020



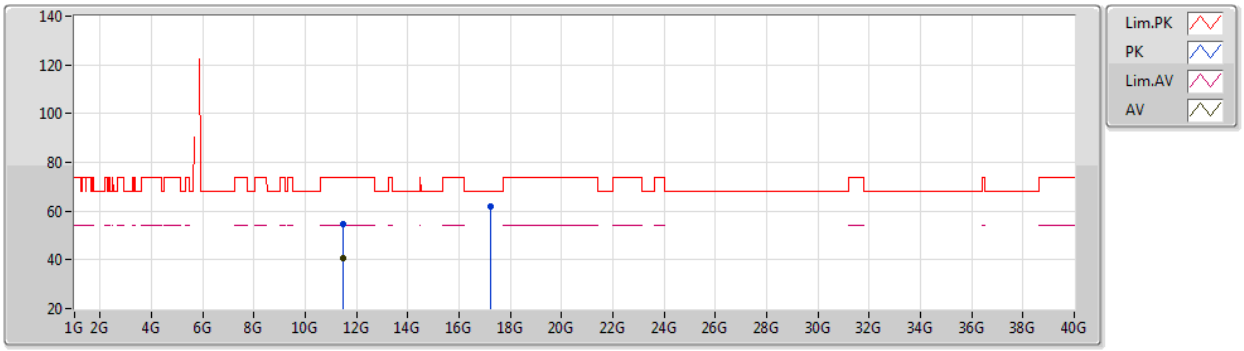
EUT Z_4TX
Setting 99
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48748G	54.88	74.00	-19.12	42.11	3	Vertical	339	2.73	-	38.45	9.25	34.93
AV	11.49112G	40.84	54.00	-13.16	28.07	3	Vertical	339	2.73	-	38.45	9.25	34.93
PK	17.2378G	61.86	68.20	-6.34	43.77	3	Vertical	214	2.79	-	41.56	10.26	33.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

13/07/2020



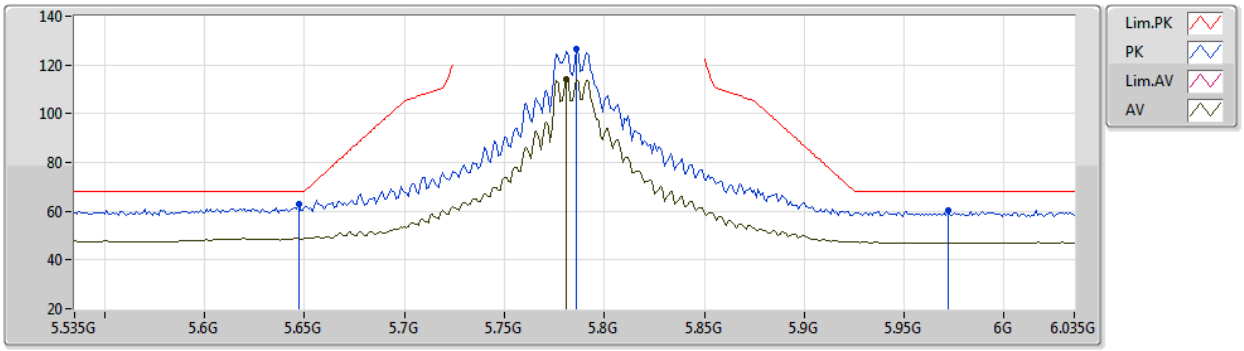
EUT Z_4TX
Setting 99
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49368G	54.82	74.00	-19.18	42.05	3	Horizontal	288	2.10	-	38.45	9.25	34.93
AV	11.48918G	40.80	54.00	-13.20	28.03	3	Horizontal	288	2.10	-	38.45	9.25	34.93
PK	17.23278G	61.70	68.20	-6.50	43.62	3	Horizontal	112	1.07	-	41.55	10.26	33.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

13/07/2020



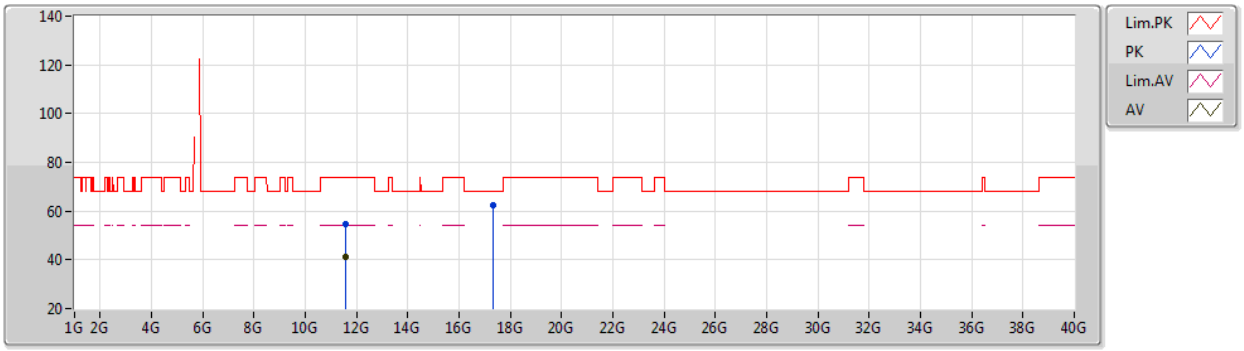
EUT Z_4TX
Setting 104
04-E-P-2-10

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	5.647G	63.16	68.20	-5.04	57.08	3	Vertical	219	1.80	-	34.05	5.40	33.37
PK	5.786G	126.34	Inf	-Inf	119.91	3	Vertical	219	1.80	-	34.27	5.50	33.34
AV	5.781G	114.15	Inf	-Inf	107.73	3	Vertical	219	1.80	-	34.26	5.50	33.34
PK	5.972G	60.59	68.20	-7.61	53.07	3	Vertical	219	1.80	-	35.19	5.64	33.31

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

13/07/2020



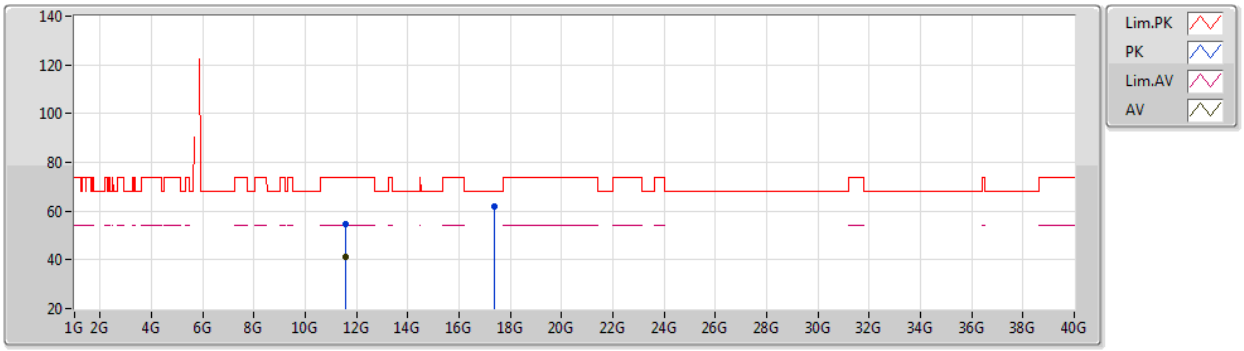
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57078G	54.79	74.00	-19.21	41.99	3	Vertical	271	2.91	-	38.46	9.28	34.94
AV	11.5718G	41.03	54.00	-12.97	28.23	3	Vertical	271	2.91	-	38.46	9.28	34.94
PK	17.35122G	62.28	68.20	-5.92	43.99	3	Vertical	256	2.23	-	41.73	10.31	33.75

802.11ax HEW20_Nss1,(MCS0)_4TX

13/07/2020

5785MHz_TX



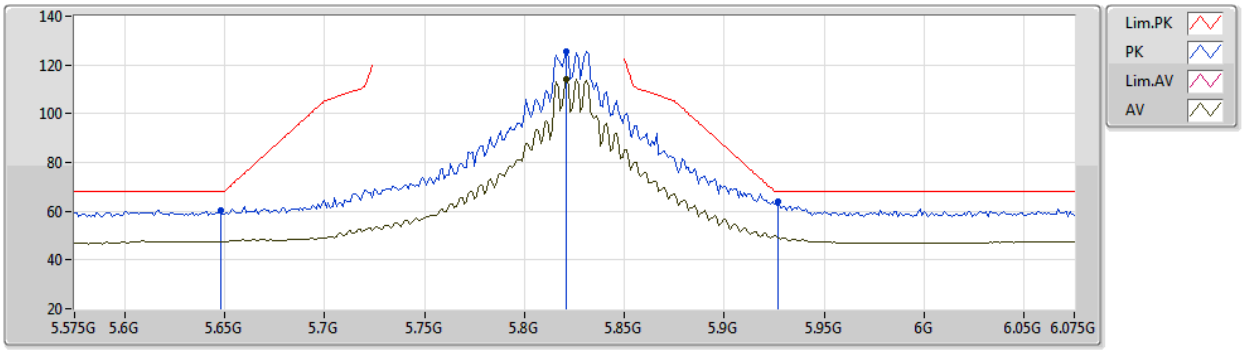
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57092G	54.50	74.00	-19.50	41.70	3	Horizontal	32	1.84	-	38.46	9.28	34.94
AV	11.57384G	41.04	54.00	-12.96	28.24	3	Horizontal	32	1.84	-	38.46	9.28	34.94
PK	17.35466G	62.08	68.20	-6.12	43.78	3	Horizontal	288	2.24	-	41.73	10.32	33.75

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

13/07/2020



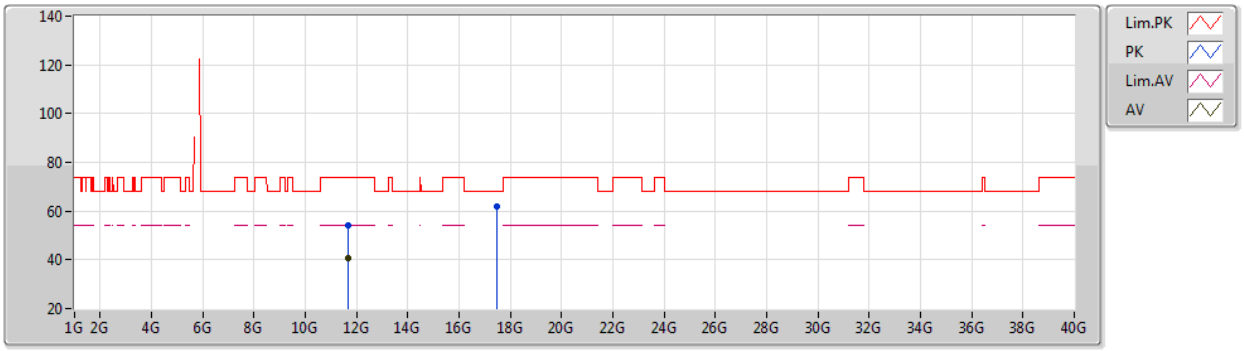
EUT Z_4TX
Setting 104
04-E-P-2-10

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	5.648G	60.57	68.20	-7.63	54.49	3	Vertical	44	2.47	-	34.05	5.40	33.37
PK	5.821G	125.56	Inf	-Inf	118.94	3	Vertical	44	2.47	-	34.43	5.53	33.34
AV	5.821G	114.07	Inf	-Inf	107.45	3	Vertical	44	2.47	-	34.43	5.53	33.34
PK	5.927G	63.75	68.20	-4.45	56.45	3	Vertical	44	2.47	-	35.01	5.61	33.32

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

13/07/2020



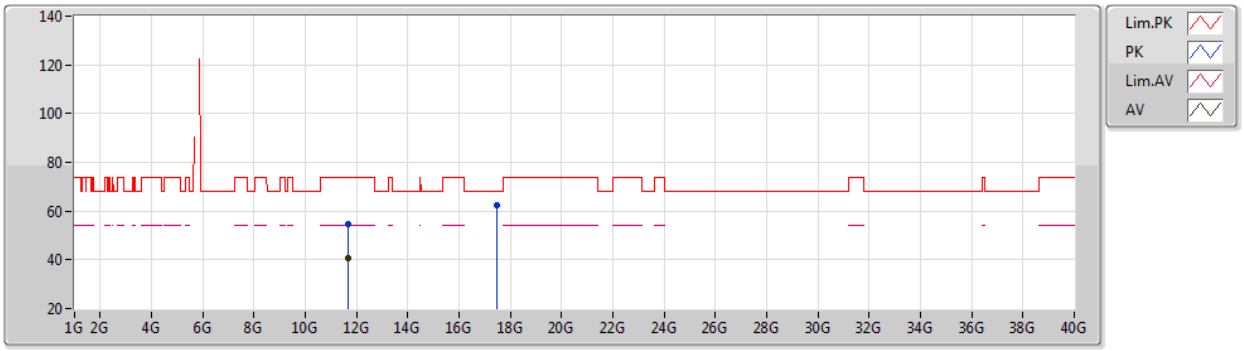
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.655G	54.34	74.00	-19.66	41.52	3	Vertical	124	2.95	-	38.47	9.30	34.95
AV	11.65022G	40.90	54.00	-13.10	28.08	3	Vertical	124	2.95	-	38.47	9.30	34.95
PK	17.47346G	61.96	68.20	-6.24	43.45	3	Vertical	58	1.94	-	41.91	10.37	33.77

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

13/07/2020



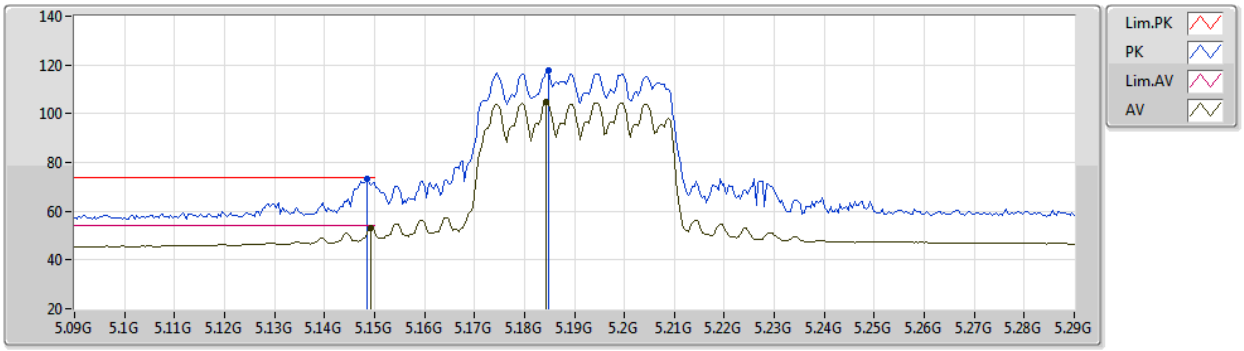
EUT Z_4TX
Setting 104
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65184G	54.41	74.00	-19.59	41.59	3	Horizontal	70	1.98	-	38.47	9.30	34.95
AV	11.65198G	40.91	54.00	-13.09	28.09	3	Horizontal	70	1.98	-	38.47	9.30	34.95
PK	17.47802G	62.43	68.20	-5.77	43.91	3	Horizontal	259	2.66	-	41.92	10.37	33.77

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

13/07/2020



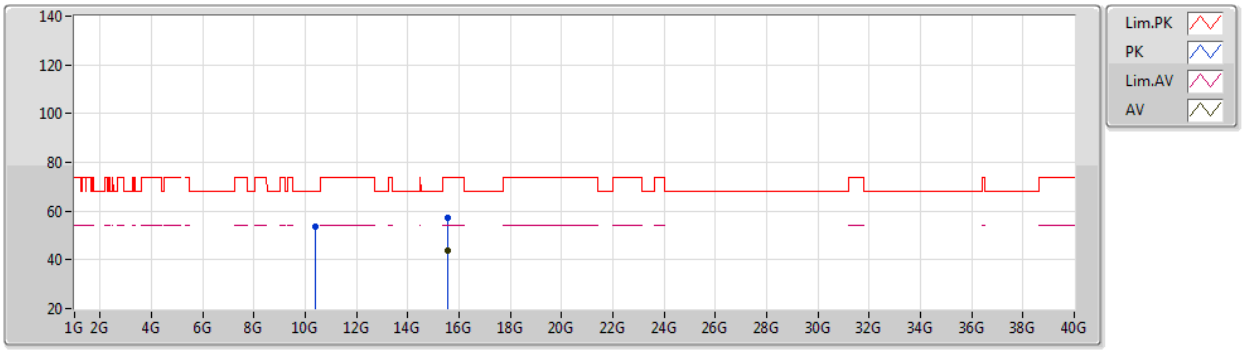
EUT Z_4TX
Setting 67
04-E-P-2-10

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	5.1484G	73.45	74.00	-0.55	68.67	3	Vertical	81	1.80	-	33.05	5.10	33.37
AV	5.1492G	53.11	54.00	-0.89	48.33	3	Vertical	81	1.80	-	33.05	5.10	33.37
PK	5.1848G	117.56	Inf	-Inf	112.74	3	Vertical	81	1.80	-	33.08	5.12	33.38
AV	5.1844G	104.59	Inf	-Inf	99.77	3	Vertical	81	1.80	-	33.08	5.12	33.38

802.11ax HEW40_Nss1,(MCS0)_4TX

13/07/2020

5190MHz_TX



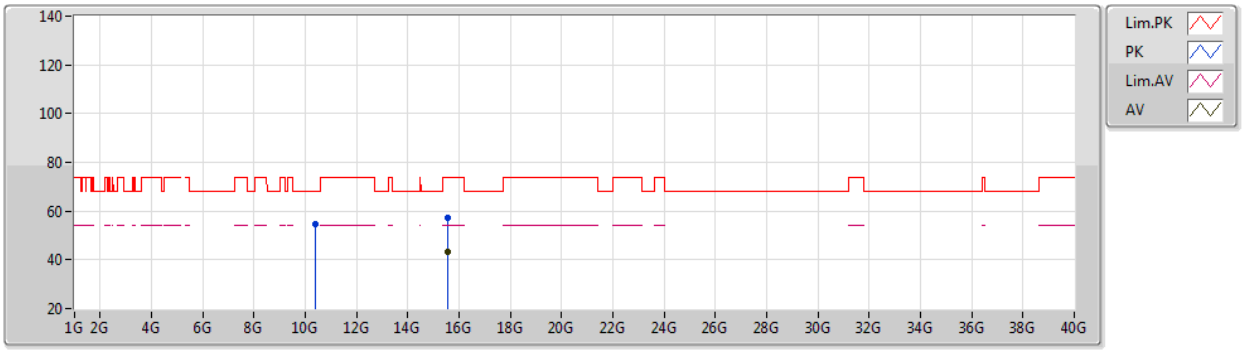
EUT Z_4TX
Setting 67
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.37862G	53.77	68.20	-14.43	41.99	3	Vertical	106	2.71	-	38.21	8.92	35.35
PK	15.57124G	57.36	74.00	-16.64	43.65	3	Vertical	273	2.25	-	38.74	9.78	34.81
AV	15.57242G	43.54	54.00	-10.46	29.84	3	Vertical	273	2.25	-	38.74	9.78	34.82

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

13/07/2020



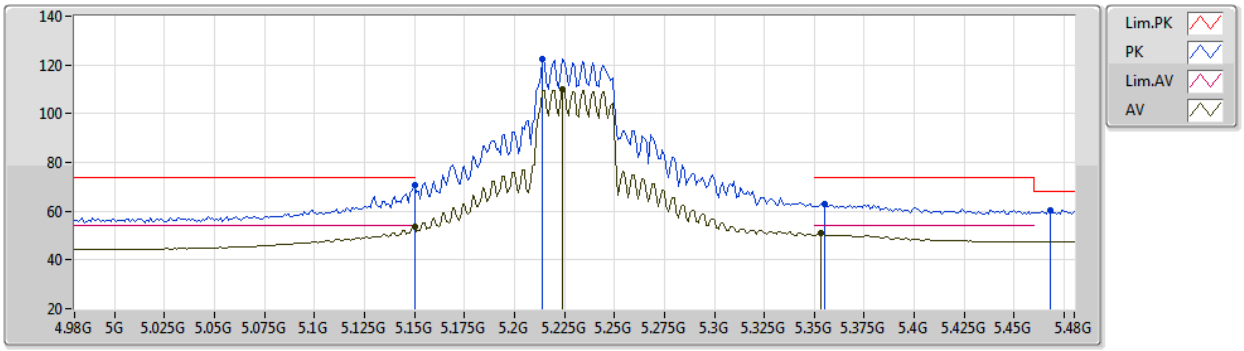
EUT Z_4TX
Setting 67
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.38464G	54.70	68.20	-13.50	42.91	3	Horizontal	254	2.43	-	38.22	8.92	35.35
PK	15.56694G	57.29	74.00	-16.71	43.57	3	Horizontal	223	2.45	-	38.75	9.78	34.81
AV	15.57484G	43.43	54.00	-10.57	29.73	3	Horizontal	223	2.45	-	38.74	9.78	34.82

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

13/07/2020



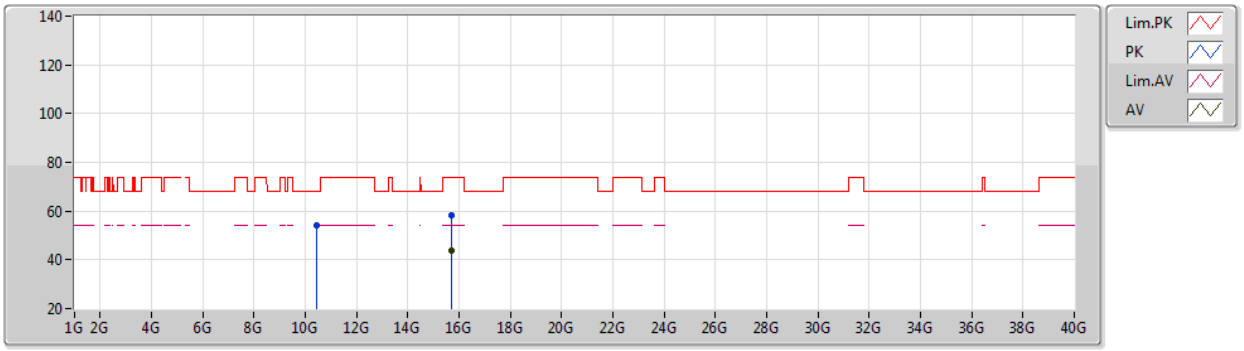
EUT Z_4TX
Setting 90
04-E-P-2-10

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	5.15G	70.83	74.00	-3.17	66.04	3	Vertical	81	1.80	-	33.05	5.11	33.37
AV	5.15G	53.43	54.00	-0.57	48.64	3	Vertical	81	1.80	-	33.05	5.11	33.37
PK	5.214G	122.66	Inf	-Inf	117.79	3	Vertical	81	1.80	-	33.11	5.14	33.38
AV	5.224G	109.82	Inf	-Inf	104.94	3	Vertical	81	1.80	-	33.12	5.14	33.38
PK	5.355G	63.09	74.00	-10.91	57.90	3	Vertical	81	1.80	-	33.37	5.21	33.39
AV	5.353G	50.88	54.00	-3.12	45.70	3	Vertical	81	1.80	-	33.36	5.21	33.39
PK	5.468G	60.40	68.20	-7.80	54.82	3	Vertical	81	1.80	-	33.70	5.27	33.39

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

13/07/2020



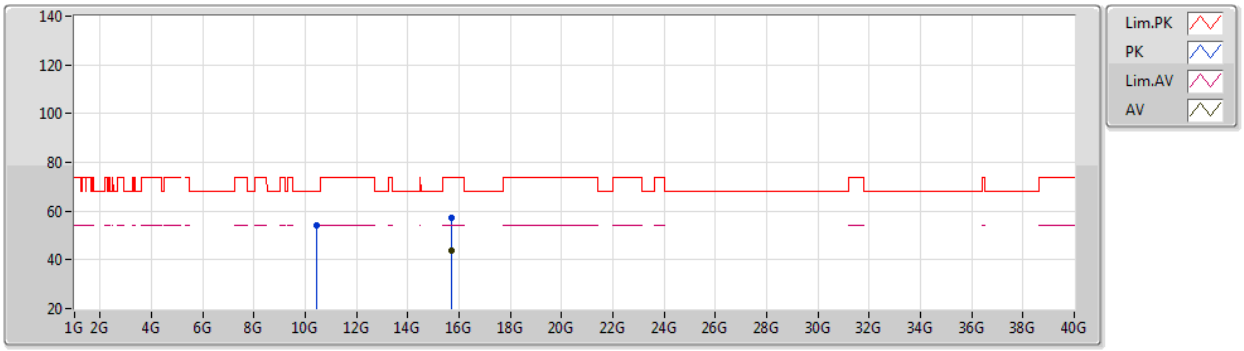
EUT Z_4TX
Setting 90
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.45832G	54.10	68.20	-14.10	42.21	3	Vertical	118	1.70	-	38.24	8.94	35.29
PK	15.68864G	58.16	74.00	-15.84	44.69	3	Vertical	24	2.08	-	38.65	9.76	34.94
AV	15.69088G	43.76	54.00	-10.24	30.30	3	Vertical	24	2.08	-	38.65	9.76	34.95

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

13/07/2020



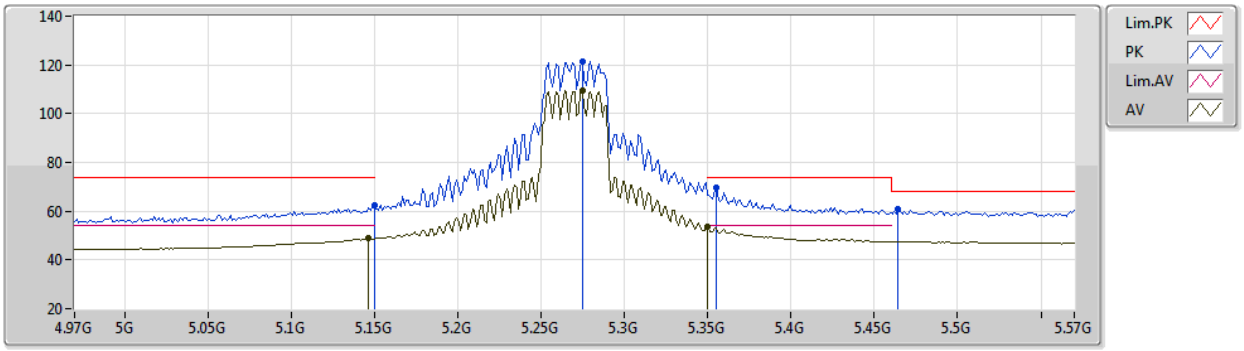
EUT Z_4TX
Setting 90
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.46468G	54.26	68.20	-13.94	42.36	3	Horizontal	194	1.71	-	38.24	8.94	35.28
PK	15.69354G	57.12	74.00	-16.88	43.66	3	Horizontal	333	2.25	-	38.65	9.76	34.95
AV	15.68522G	43.56	54.00	-10.44	30.09	3	Horizontal	333	2.25	-	38.65	9.76	34.94

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

08/07/2020



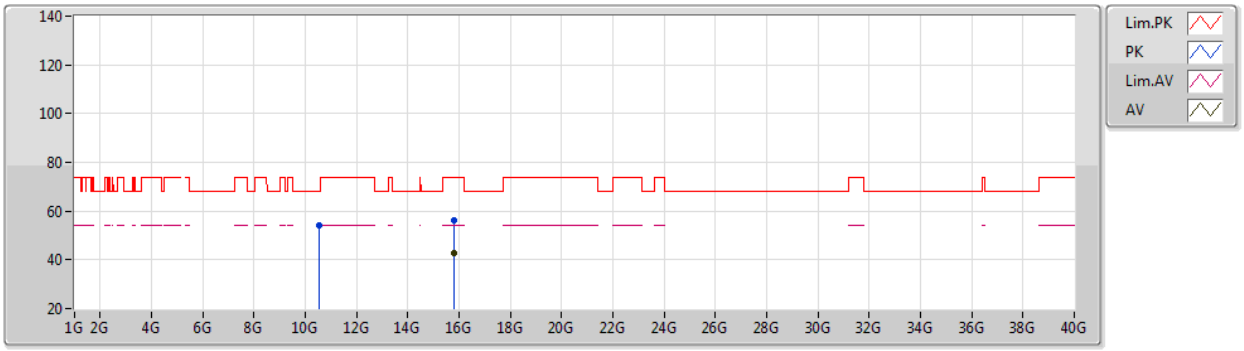
EUT Z_4TX
Setting 88
04-E-P-2

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	5.15G	62.36	74.00	-11.64	57.57	3	Vertical	82	1.52	-	33.05	5.11	33.37
AV	5.1464G	48.71	54.00	-5.29	43.93	3	Vertical	82	1.52	-	33.05	5.10	33.37
PK	5.2748G	121.25	Inf	-Inf	116.29	3	Vertical	82	1.52	-	33.17	5.17	33.38
AV	5.2748G	109.53	Inf	-Inf	104.57	3	Vertical	82	1.52	-	33.17	5.17	33.38
PK	5.3552G	69.41	74.00	-4.59	64.22	3	Vertical	82	1.52	-	33.37	5.21	33.39
AV	5.35G	53.65	54.00	-0.35	48.48	3	Vertical	82	1.52	-	33.35	5.21	33.39
PK	5.4644G	60.87	68.20	-7.33	55.30	3	Vertical	82	1.52	-	33.69	5.27	33.39

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

08/07/2020



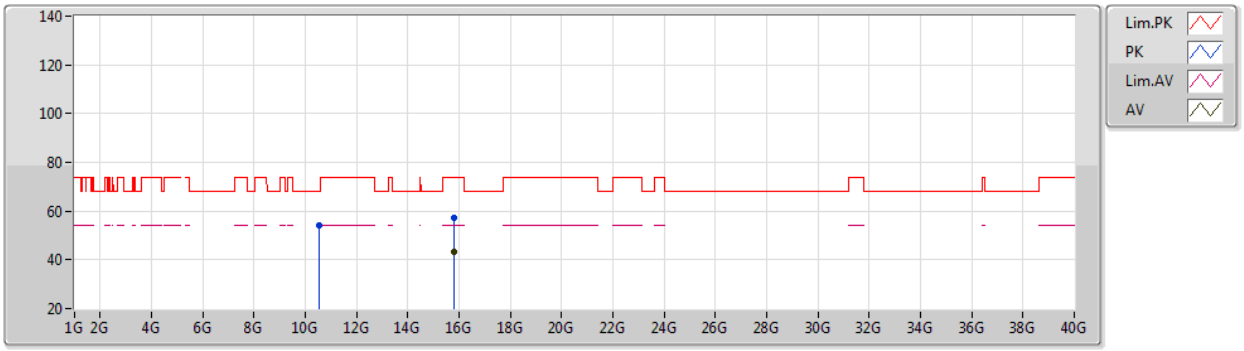
EUT Z_4TX
Setting 88
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.54092G	54.12	68.20	-14.08	42.11	3	Vertical	256	2.89	-	38.26	8.97	35.22
PK	15.80662G	56.23	74.00	-17.77	43.02	3	Vertical	183	1.97	-	38.55	9.74	35.08
AV	15.81346G	42.63	54.00	-11.37	29.42	3	Vertical	183	1.97	-	38.55	9.74	35.08

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

08/07/2020



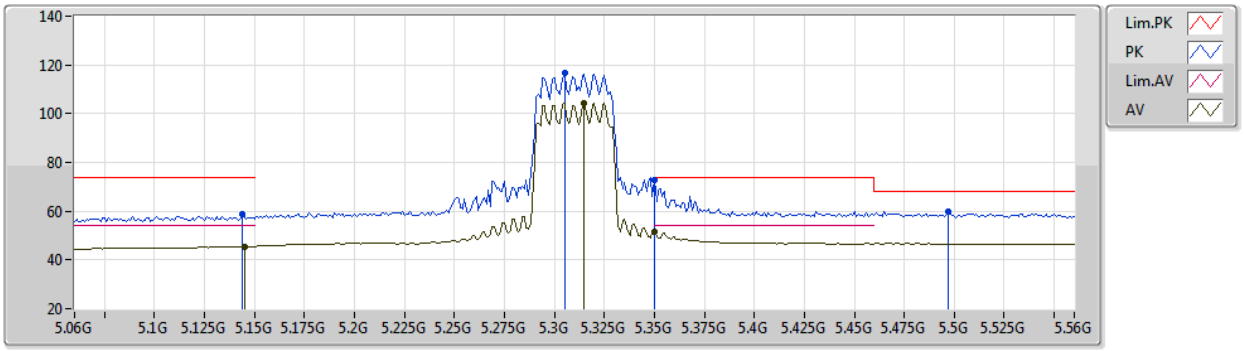
EUT Z_4TX
Setting 88
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.53802G	54.21	68.20	-13.99	42.20	3	Horizontal	242	2.21	-	38.26	8.97	35.22
PK	15.81434G	57.31	74.00	-16.69	44.10	3	Horizontal	27	1.56	-	38.55	9.74	35.08
AV	15.81366G	43.50	54.00	-10.50	30.29	3	Horizontal	27	1.56	-	38.55	9.74	35.08

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

08/07/2020



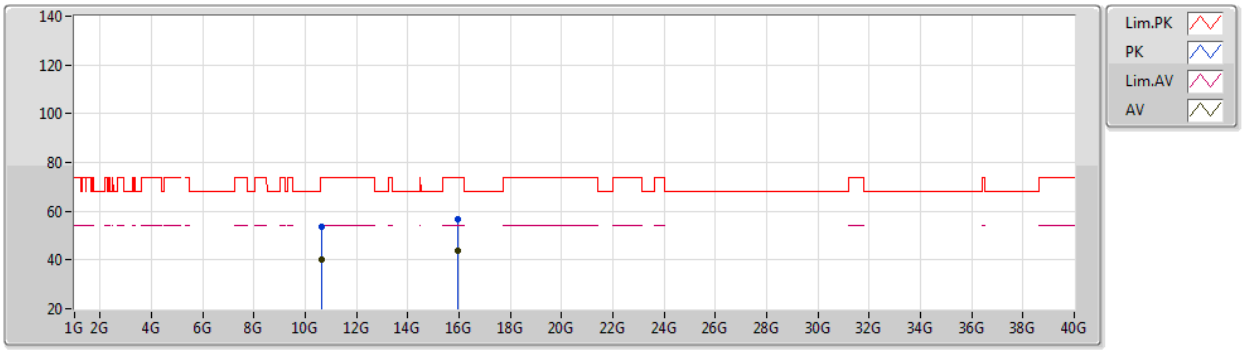
EUT Z_4TX
Setting 68
04-E-P-2

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	5.144G	58.54	74.00	-15.46	53.77	3	Vertical	85	1.54	-	33.04	5.10	33.37
AV	5.145G	45.50	54.00	-8.50	40.72	3	Vertical	85	1.54	-	33.05	5.10	33.37
PK	5.305G	116.92	Inf	-Inf	111.90	3	Vertical	85	1.54	-	33.22	5.18	33.38
AV	5.315G	104.54	Inf	-Inf	99.48	3	Vertical	85	1.54	-	33.25	5.19	33.38
PK	5.35G	72.73	74.00	-1.27	67.56	3	Vertical	85	1.54	-	33.35	5.21	33.39
AV	5.35G	51.74	54.00	-2.26	46.57	3	Vertical	85	1.54	-	33.35	5.21	33.39
PK	5.497G	59.93	68.20	-8.27	54.24	3	Vertical	85	1.54	-	33.79	5.29	33.39

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

08/07/2020



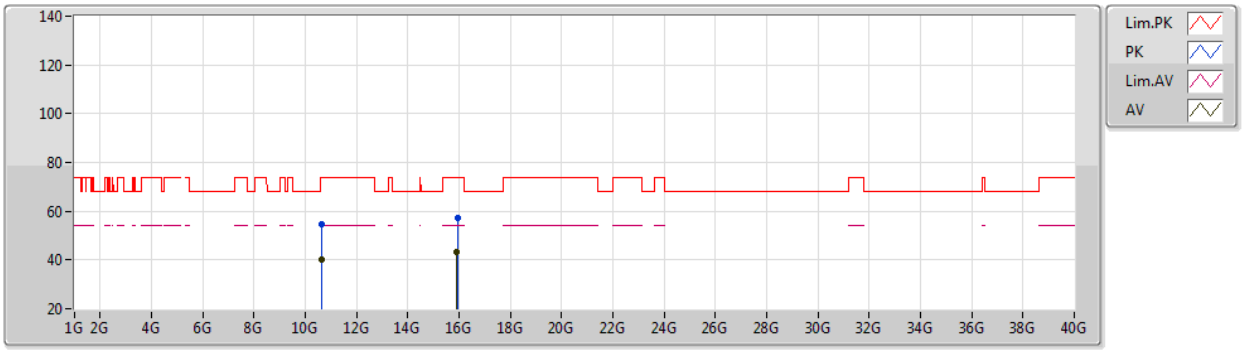
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62222G	53.78	74.00	-20.22	41.66	3	Vertical	152	2.10	-	38.29	8.99	35.16
AV	10.61768G	40.32	54.00	-13.68	28.20	3	Vertical	152	2.10	-	38.29	8.99	35.16
PK	15.93228G	56.60	74.00	-17.40	43.65	3	Vertical	231	2.30	-	38.45	9.71	35.21
AV	15.93018G	43.59	54.00	-10.41	30.63	3	Vertical	231	2.30	-	38.46	9.71	35.21

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

08/07/2020



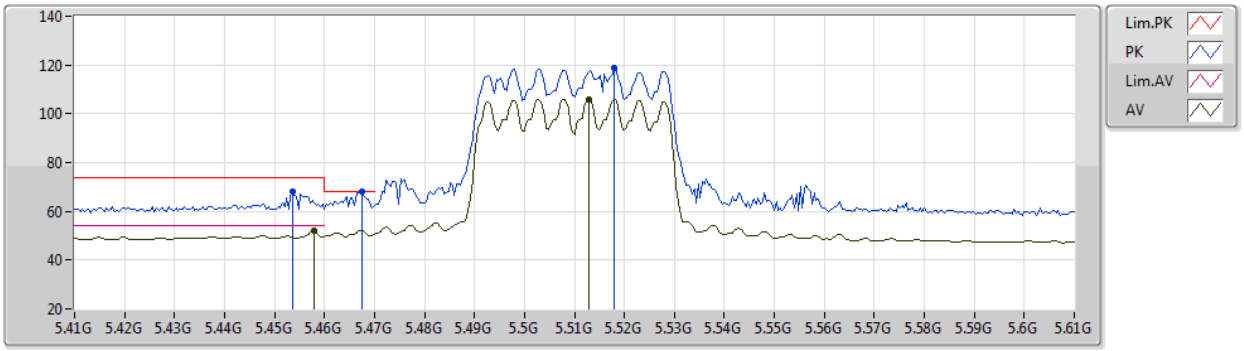
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.61998G	54.45	74.00	-19.55	42.33	3	Horizontal	20	2.20	-	38.29	8.99	35.16
AV	10.61572G	40.26	54.00	-13.74	28.15	3	Horizontal	20	2.20	-	38.28	8.99	35.16
PK	15.92844G	57.25	74.00	-16.75	44.29	3	Horizontal	227	1.91	-	38.46	9.71	35.21
AV	15.92504G	43.19	54.00	-10.81	30.23	3	Horizontal	227	1.91	-	38.46	9.71	35.21

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

08/07/2020



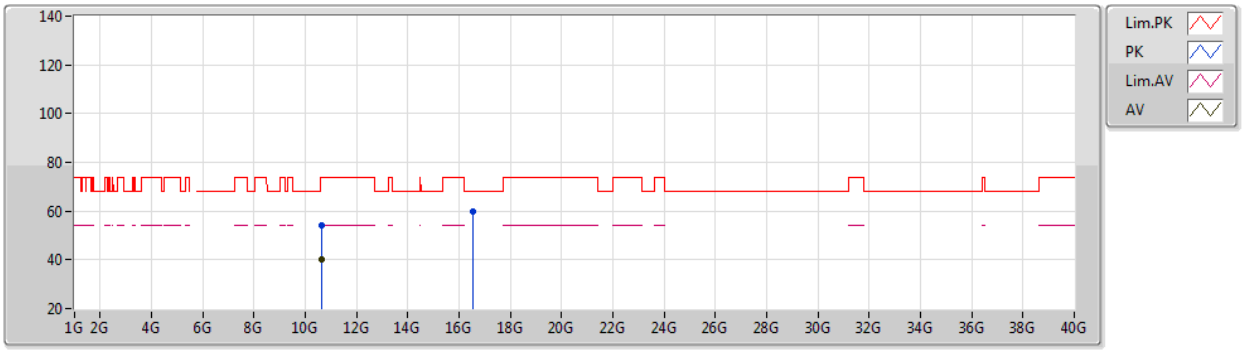
EUT Z_4TX
Setting 65
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4536G	68.21	74.00	-5.79	62.54	3	Vertical	92	1.56	-	31.71	5.80	31.84
AV	5.458G	51.99	54.00	-2.01	46.31	3	Vertical	92	1.56	-	31.72	5.80	31.84
PK	5.4676G	68.14	68.20	-0.06	62.45	3	Vertical	92	1.56	-	31.74	5.80	31.85
PK	5.518G	118.58	Inf	-Inf	112.88	3	Vertical	92	1.56	-	31.76	5.80	31.86
AV	5.5128G	106.07	Inf	-Inf	100.36	3	Vertical	92	1.56	-	31.77	5.80	31.86

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

08/07/2020



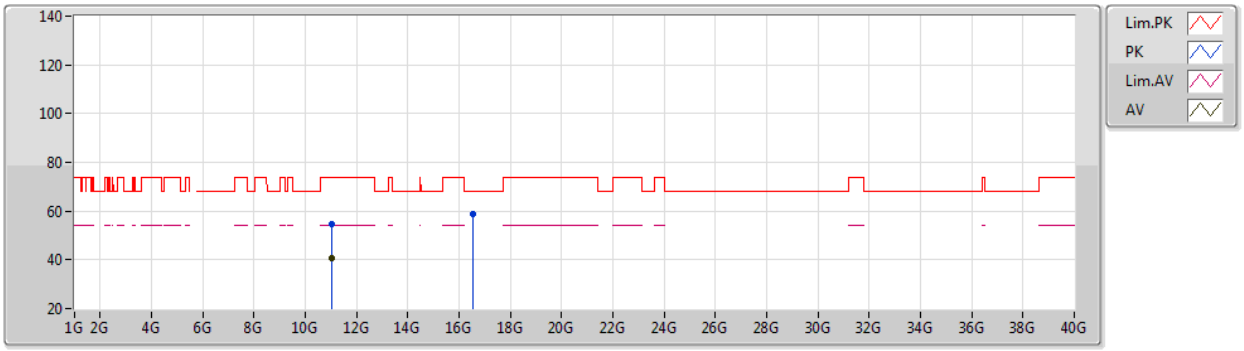
EUT Z_4TX
Setting 65
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.62434G	54.02	74.00	-19.98	41.89	3	Vertical	291	1.93	-	38.29	8.99	35.15
AV	10.61858G	40.32	54.00	-13.68	28.20	3	Vertical	291	1.93	-	38.29	8.99	35.16
PK	16.52776G	59.81	68.20	-8.39	44.44	3	Vertical	44	1.92	-	39.88	9.94	34.45

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

08/07/2020



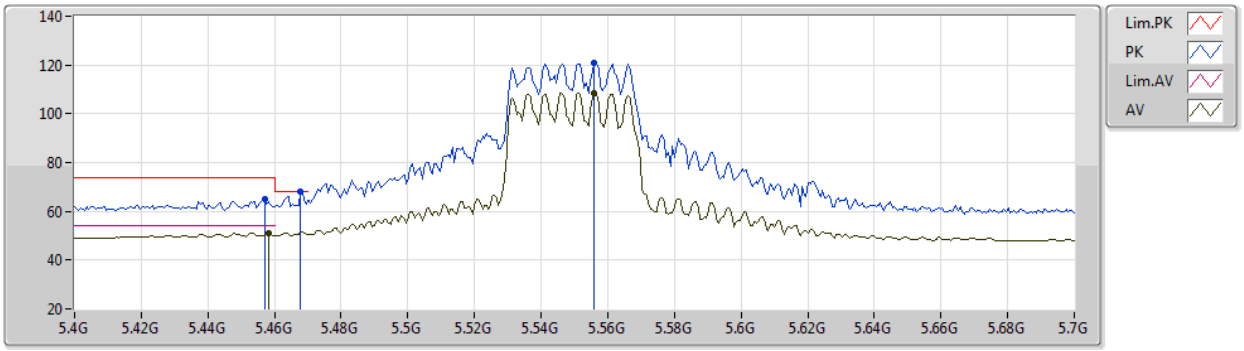
EUT Z_4TX
Setting 65
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.02486G	54.80	74.00	-19.20	42.13	3	Horizontal	257	1.91	-	38.40	9.12	34.85
AV	11.02196G	40.82	54.00	-13.18	28.15	3	Horizontal	257	1.91	-	38.40	9.12	34.85
PK	16.53456G	58.98	68.20	-9.22	43.56	3	Horizontal	318	1.81	-	39.90	9.95	34.43

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

08/07/2020



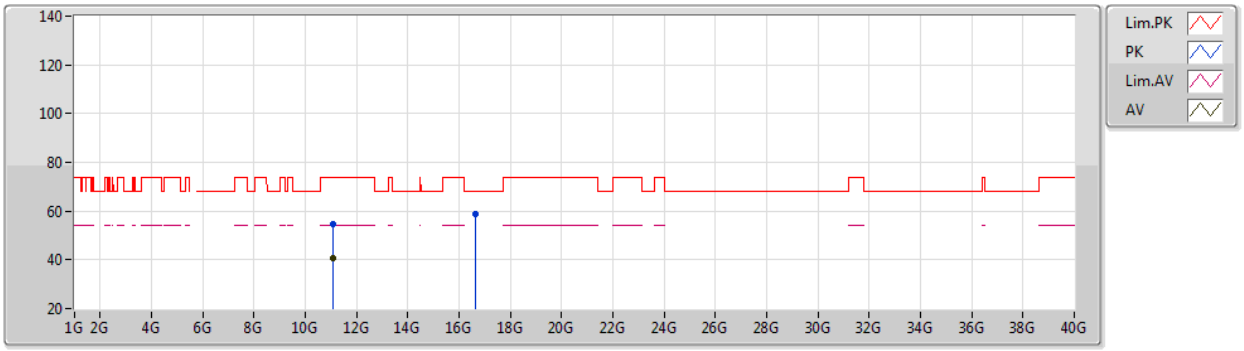
EUT Z_4TX
Setting 84
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.457G	64.84	74.00	-9.16	59.17	3	Vertical	103	1.79	-	31.71	5.80	31.84
AV	5.4582G	51.07	54.00	-2.93	45.39	3	Vertical	103	1.79	-	31.72	5.80	31.84
PK	5.4678G	67.93	68.20	-0.27	62.24	3	Vertical	103	1.79	-	31.74	5.80	31.85
PK	5.556G	121.02	Inf	-Inf	115.37	3	Vertical	103	1.79	-	31.69	5.80	31.84
AV	5.556G	108.56	Inf	-Inf	102.91	3	Vertical	103	1.79	-	31.69	5.80	31.84

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

08/07/2020



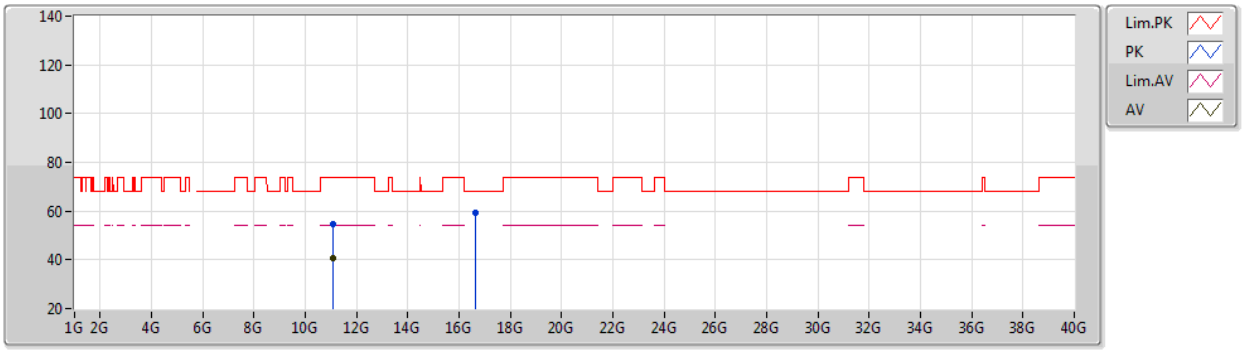
EUT Z_4TX
Setting 84
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.09674G	54.41	74.00	-19.59	41.73	3	Vertical	39	2.11	-	38.41	9.14	34.87
AV	11.095G	40.76	54.00	-13.24	28.08	3	Vertical	39	2.11	-	38.41	9.14	34.87
PK	16.6494G	58.74	68.20	-9.46	42.77	3	Vertical	181	1.23	-	40.22	10.00	34.25

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

08/07/2020



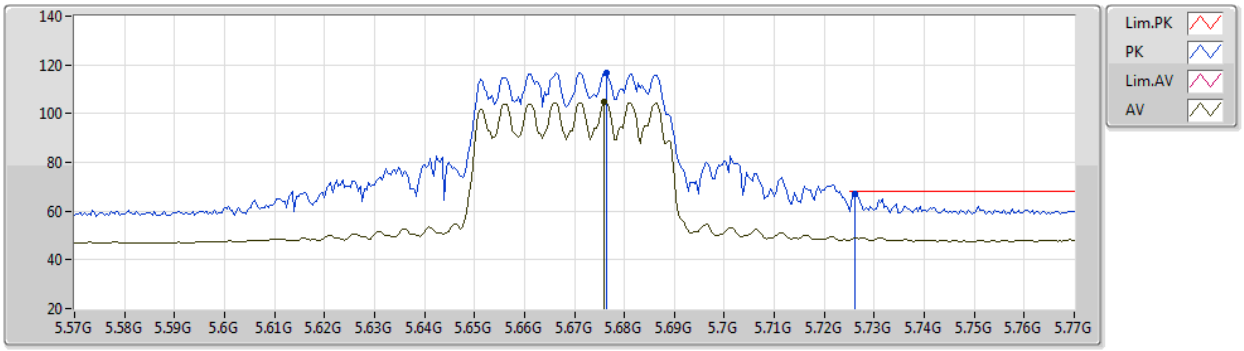
EUT Z_4TX
Setting 84
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10242G	54.46	74.00	-19.54	41.78	3	Horizontal	188	1.22	-	38.41	9.14	34.87
AV	11.09714G	40.81	54.00	-13.19	28.13	3	Horizontal	188	1.22	-	38.41	9.14	34.87
PK	16.6527G	59.14	68.20	-9.06	43.16	3	Horizontal	112	1.33	-	40.23	10.00	34.25

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

08/07/2020



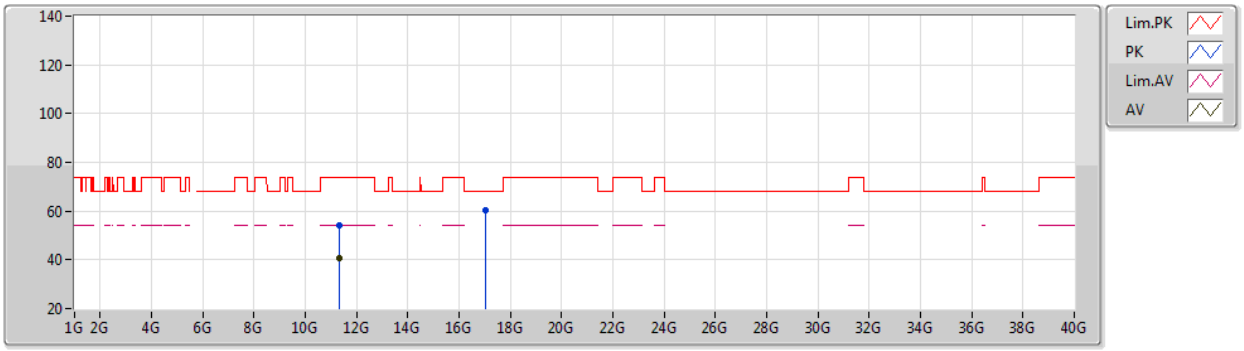
EUT Z_4TX
Setting 69
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6764G	116.88	Inf	-Inf	111.11	3	Vertical	217	1.97	-	31.68	5.87	31.78
AV	5.676G	104.81	Inf	-Inf	99.04	3	Vertical	217	1.97	-	31.68	5.87	31.78
PK	5.726G	67.23	68.20	-0.97	61.27	3	Vertical	217	1.97	-	31.80	5.92	31.76

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

08/07/2020



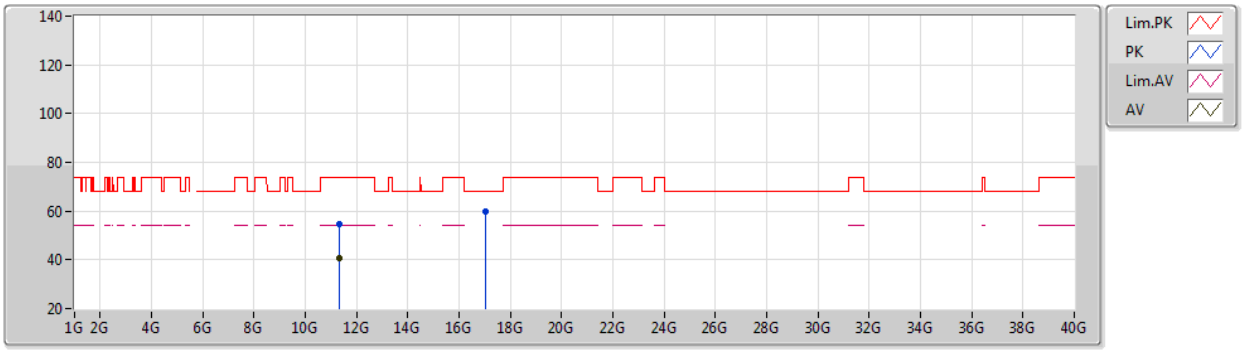
EUT Z_4TX
Setting 69
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.33874G	54.14	74.00	-19.86	41.40	3	Vertical	296	2.04	-	38.43	9.21	34.90
AV	11.33786G	40.59	54.00	-13.41	27.85	3	Vertical	296	2.04	-	38.43	9.21	34.90
PK	17.00946G	60.42	68.20	-7.78	42.74	3	Vertical	166	1.43	-	41.21	10.16	33.69

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

08/07/2020



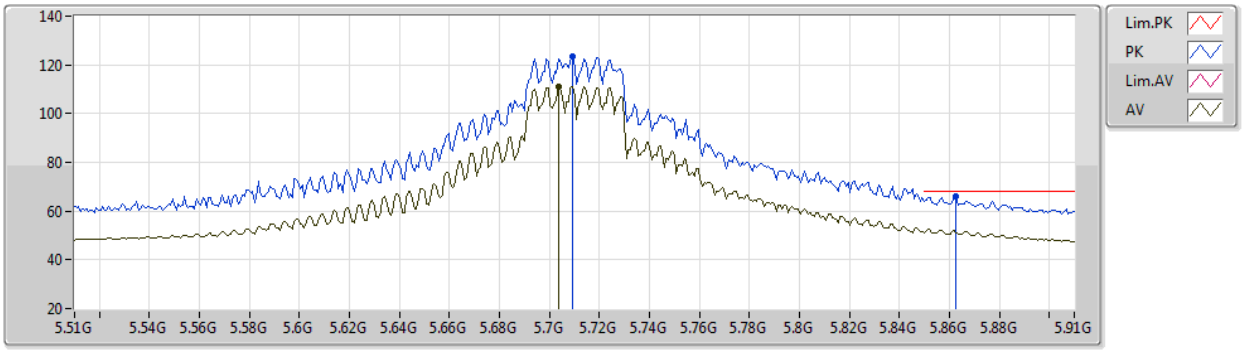
EUT Z_4TX
Setting 69
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.33658G	54.56	74.00	-19.44	41.82	3	Horizontal	344	2.56	-	38.43	9.21	34.90
AV	11.3354G	40.64	54.00	-13.36	27.90	3	Horizontal	344	2.56	-	38.43	9.21	34.90
PK	17.0092G	60.05	68.20	-8.15	42.37	3	Horizontal	259	1.14	-	41.21	10.16	33.69

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

08/07/2020



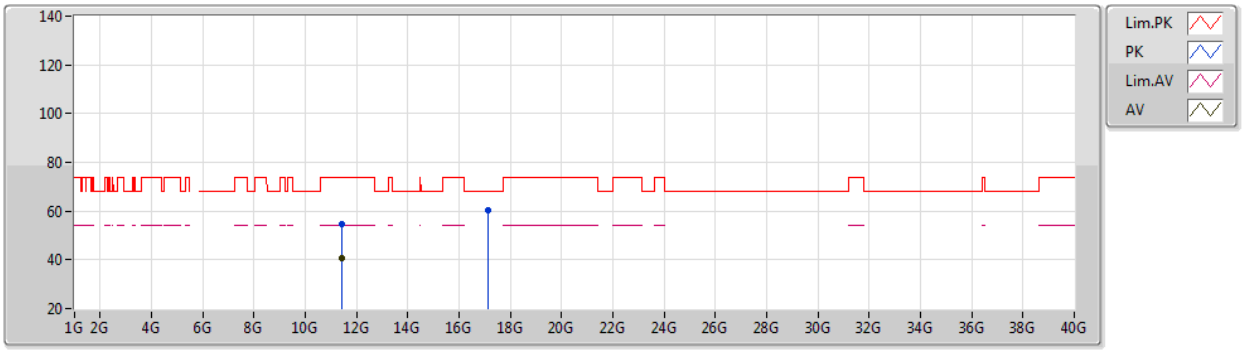
EUT Z_4TX
Setting 96
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7092G	123.66	Inf	-Inf	117.79	3	Vertical	150	1.80	-	31.74	5.90	31.77
AV	5.7036G	110.97	Inf	-Inf	105.14	3	Vertical	150	1.80	-	31.71	5.89	31.77
PK	5.8628G	66.16	68.20	-2.04	59.59	3	Vertical	150	1.80	-	32.29	5.97	31.69

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

08/07/2020



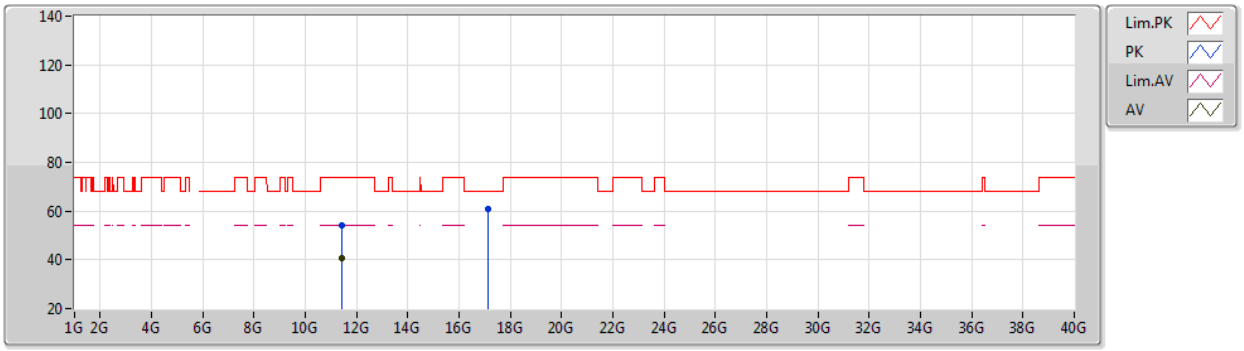
EUT Z_4TX
Setting 96
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.41786G	54.52	74.00	-19.48	41.77	3	Vertical	330	1.44	-	38.44	9.23	34.92
AV	11.41828G	40.64	54.00	-13.36	27.89	3	Vertical	330	1.44	-	38.44	9.23	34.92
PK	17.12762G	60.60	68.20	-7.60	42.70	3	Vertical	116	2.72	-	41.39	10.22	33.71

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

08/07/2020



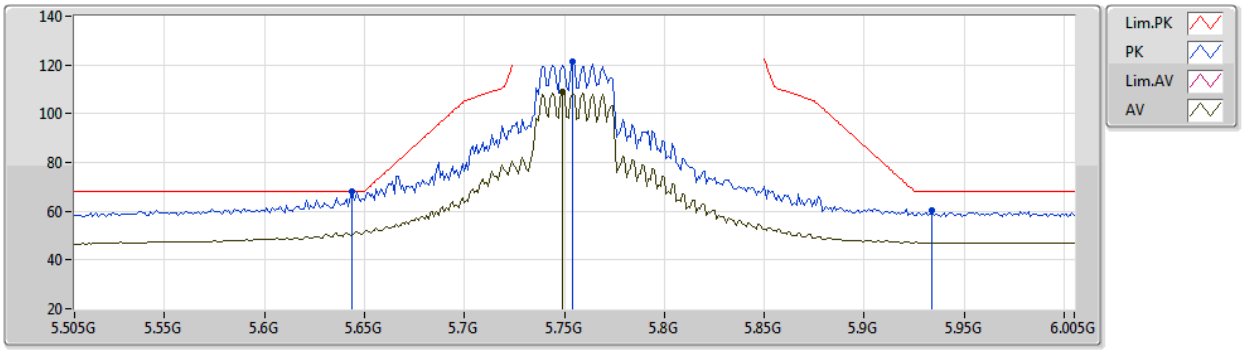
EUT Z_4TX
Setting 96
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4156G	54.18	74.00	-19.82	41.43	3	Horizontal	104	2.98	-	38.44	9.23	34.92
AV	11.41888G	40.62	54.00	-13.38	27.87	3	Horizontal	104	2.98	-	38.44	9.23	34.92
PK	17.13482G	61.04	68.20	-7.16	43.13	3	Horizontal	244	2.07	-	41.40	10.22	33.71

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

13/07/2020



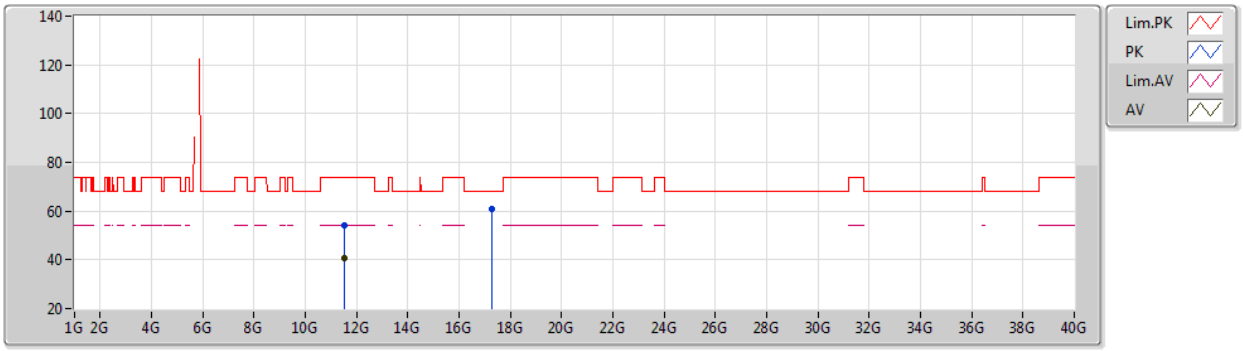
EUT Z_4TX
Setting 90
04-E-P-2-10

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	5.644G	68.15	68.20	-0.05	62.08	3	Vertical	153	1.80	-	34.04	5.40	33.37
PK	5.754G	121.55	Inf	-Inf	115.21	3	Vertical	153	1.80	-	34.21	5.48	33.35
AV	5.749G	108.75	Inf	-Inf	102.43	3	Vertical	153	1.80	-	34.20	5.47	33.35
PK	5.934G	60.19	68.20	-8.01	52.86	3	Vertical	153	1.80	-	35.04	5.61	33.32

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

13/07/2020



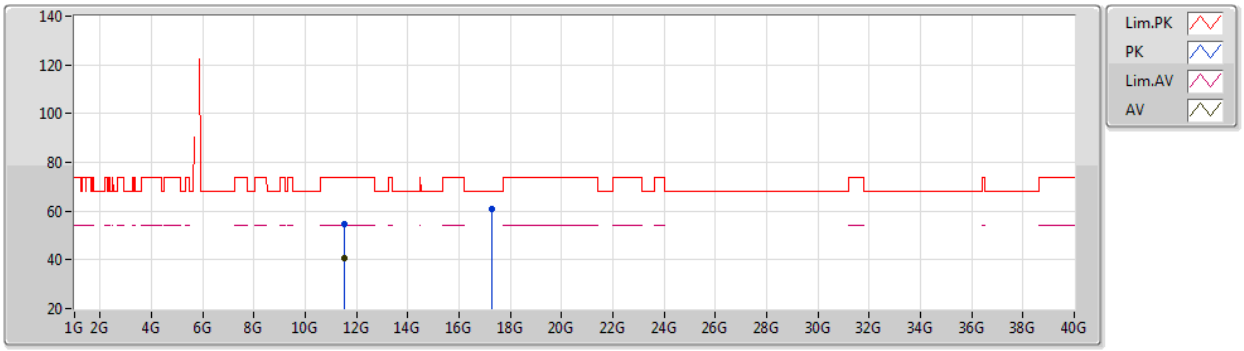
EUT Z_4TX
Setting 90
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.51158G	54.17	74.00	-19.83	41.39	3	Vertical	234	2.65	-	38.45	9.26	34.93
AV	11.50636G	40.83	54.00	-13.17	28.05	3	Vertical	234	2.65	-	38.45	9.26	34.93
PK	17.26338G	61.09	68.20	-7.11	42.94	3	Vertical	269	2.64	-	41.60	10.28	33.73

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

13/07/2020



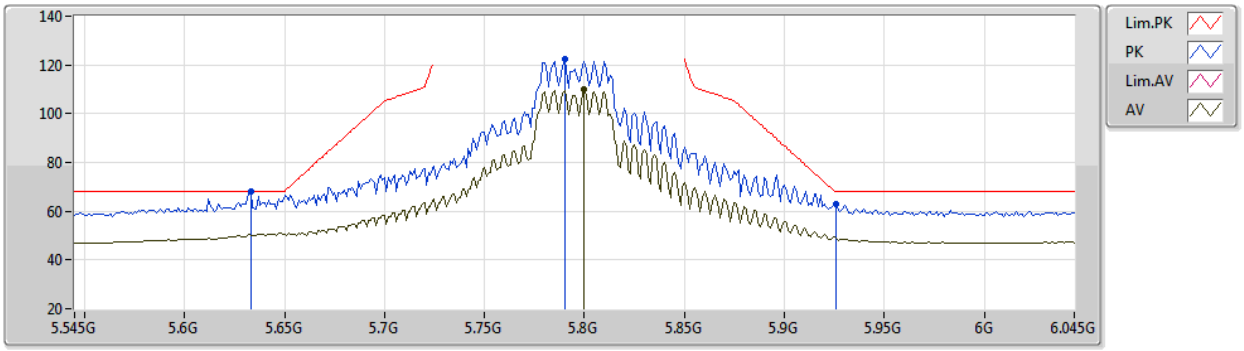
EUT Z_4TX
Setting 90
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5096G	54.58	74.00	-19.42	41.80	3	Horizontal	267	2.41	-	38.45	9.26	34.93
AV	11.51002G	40.85	54.00	-13.15	28.07	3	Horizontal	267	2.41	-	38.45	9.26	34.93
PK	17.265G	60.95	68.20	-7.25	42.80	3	Horizontal	123	1.29	-	41.60	10.28	33.73

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

13/07/2020



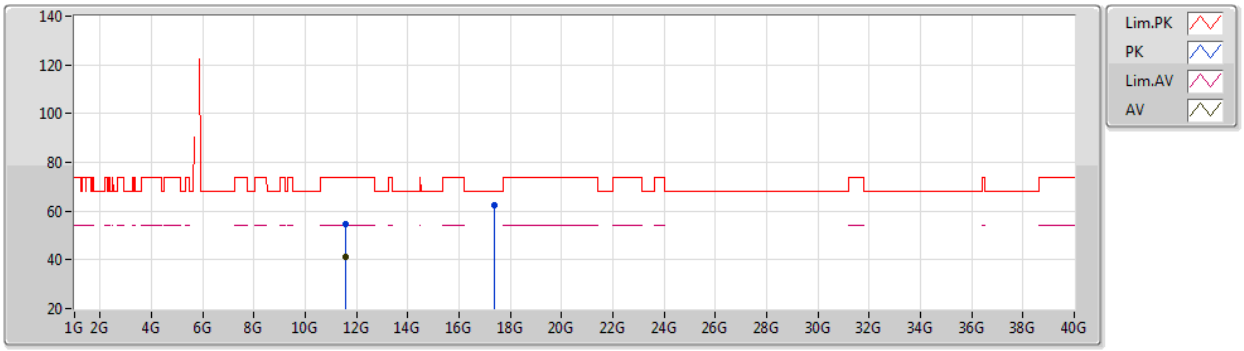
EUT Z_4TX
Setting 97
04-E-P-2-10

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	5.633G	68.16	68.20	-0.04	62.11	3	Vertical	139	2.28	-	34.03	5.39	33.37
PK	5.79G	122.25	Inf	-Inf	115.81	3	Vertical	139	2.28	-	34.28	5.50	33.34
AV	5.8G	109.83	Inf	-Inf	103.36	3	Vertical	139	2.28	-	34.30	5.51	33.34
PK	5.926G	62.73	68.20	-5.47	55.44	3	Vertical	139	2.28	-	35.00	5.61	33.32

802.11ax HEW40_Nss1,(MCS0)_4TX

13/07/2020

5795MHz_TX



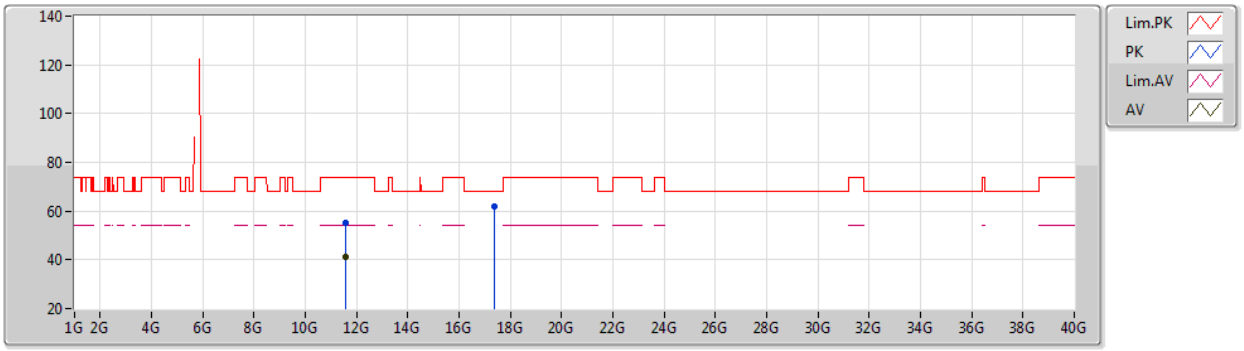
EUT Z_4TX
Setting 97
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5859G	54.59	74.00	-19.41	41.79	3	Vertical	74	1.41	-	38.46	9.28	34.94
AV	11.59094G	40.95	54.00	-13.05	28.15	3	Vertical	74	1.41	-	38.46	9.28	34.94
PK	17.38236G	62.60	68.20	-5.60	44.25	3	Vertical	281	1.80	-	41.77	10.33	33.75

802.11ax HEW40_Nss1,(MCS0)_4TX

13/07/2020

5795MHz_TX



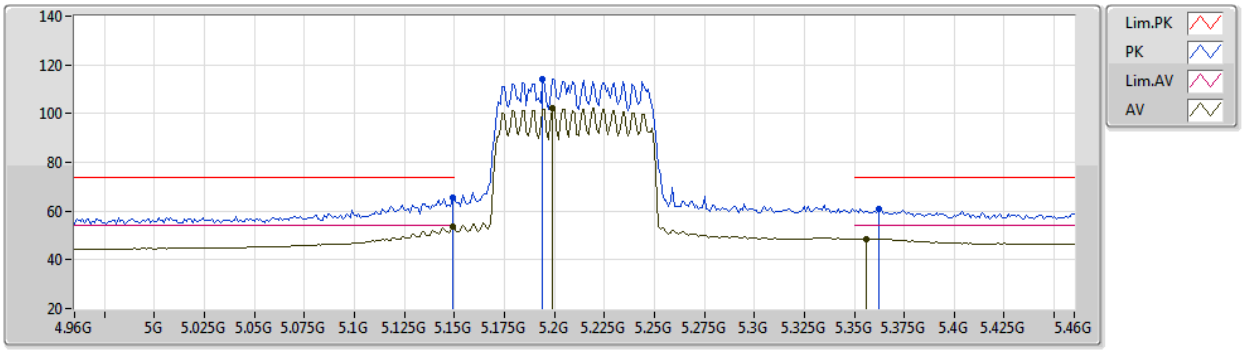
EUT Z_4TX
Setting 97
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59018G	55.17	74.00	-18.83	42.37	3	Horizontal	166	1.08	-	38.46	9.28	34.94
AV	11.58952G	40.98	54.00	-13.02	28.18	3	Horizontal	166	1.08	-	38.46	9.28	34.94
PK	17.38898G	61.91	68.20	-6.29	43.55	3	Horizontal	267	1.31	-	41.78	10.33	33.75

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

08/07/2020



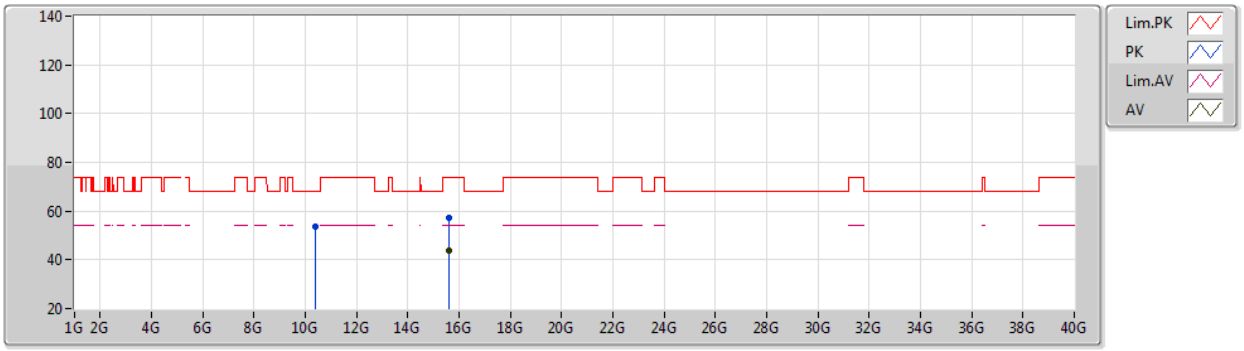
EUT Z_4TX
Setting 68
04-E-P-2

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	5.149G	65.74	74.00	-8.26	60.96	3	Vertical	79	1.44	-	33.05	5.10	33.37
AV	5.149G	53.87	54.00	-0.13	49.09	3	Vertical	79	1.44	-	33.05	5.10	33.37
PK	5.194G	114.31	Inf	-Inf	109.47	3	Vertical	79	1.44	-	33.09	5.13	33.38
AV	5.199G	102.37	Inf	-Inf	97.52	3	Vertical	79	1.44	-	33.10	5.13	33.38
PK	5.362G	60.71	74.00	-13.29	55.50	3	Vertical	79	1.44	-	33.39	5.21	33.39
AV	5.356G	48.61	54.00	-5.39	43.42	3	Vertical	79	1.44	-	33.37	5.21	33.39

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

08/07/2020



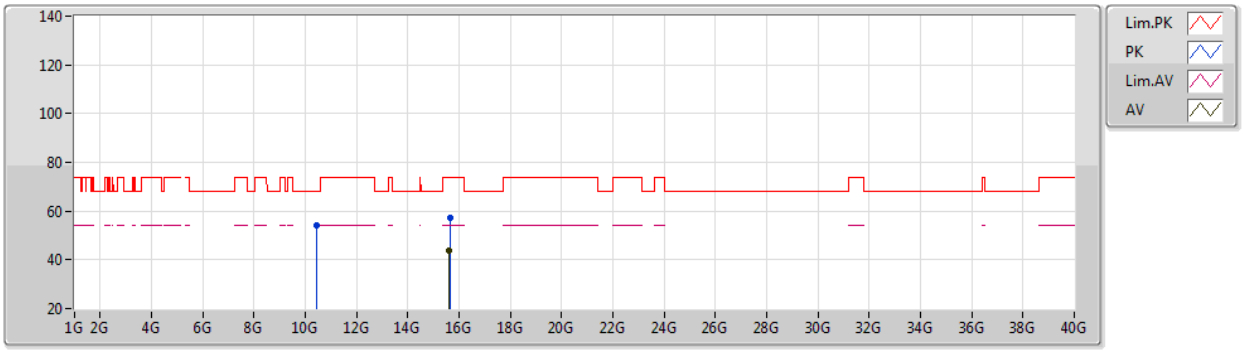
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.41546G	53.47	68.20	-14.73	41.64	3	Vertical	49	2.20	-	38.22	8.93	35.32
PK	15.62706G	57.49	74.00	-16.51	43.90	3	Vertical	196	2.66	-	38.70	9.77	34.88
AV	15.628G	43.60	54.00	-10.40	30.01	3	Vertical	196	2.66	-	38.70	9.77	34.88

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

08/07/2020



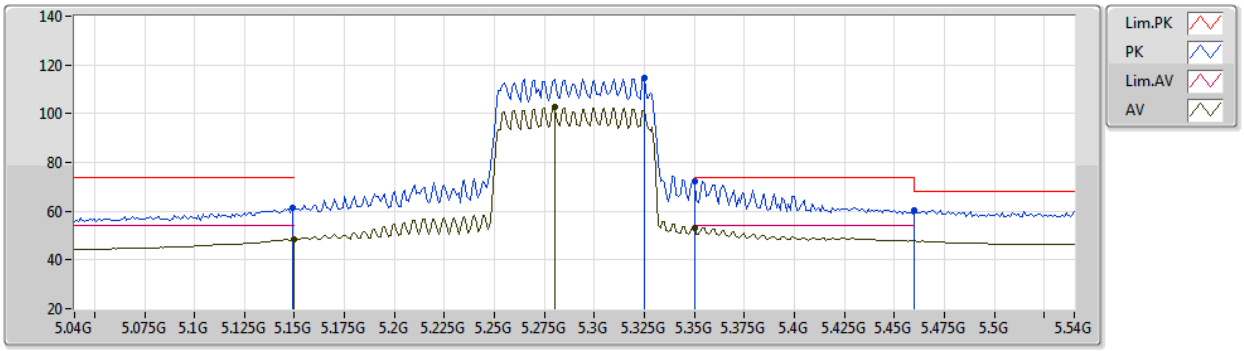
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.42332G	54.06	68.20	-14.14	42.22	3	Horizontal	256	2.49	-	38.23	8.93	35.32
PK	15.63268G	57.10	74.00	-16.90	43.52	3	Horizontal	222	2.37	-	38.69	9.77	34.88
AV	15.62738G	43.74	54.00	-10.26	30.15	3	Horizontal	222	2.37	-	38.70	9.77	34.88

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

08/07/2020



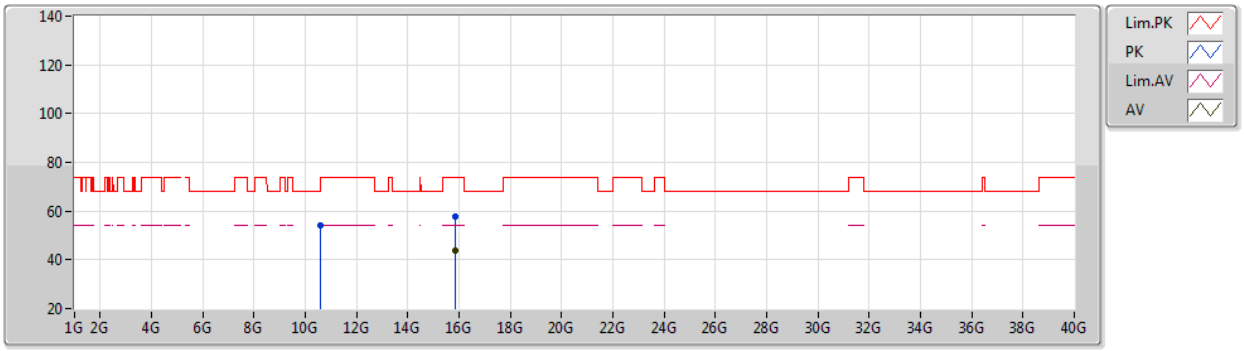
EUT Z_4TX
Setting 73
04-E-P-2

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	5.149G	61.51	74.00	-12.49	56.73	3	Vertical	85	1.52	-	33.05	5.10	33.37
AV	5.15G	48.63	54.00	-5.37	43.84	3	Vertical	85	1.52	-	33.05	5.11	33.37
PK	5.325G	114.56	Inf	-Inf	109.47	3	Vertical	85	1.52	-	33.28	5.19	33.38
AV	5.28G	102.67	Inf	-Inf	97.70	3	Vertical	85	1.52	-	33.18	5.17	33.38
PK	5.35G	72.22	74.00	-1.78	67.05	3	Vertical	85	1.52	-	33.35	5.21	33.39
AV	5.35G	53.31	54.00	-0.69	48.14	3	Vertical	85	1.52	-	33.35	5.21	33.39
PK	5.46G	60.42	68.20	-7.78	54.86	3	Vertical	85	1.52	-	33.68	5.27	33.39

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

08/07/2020



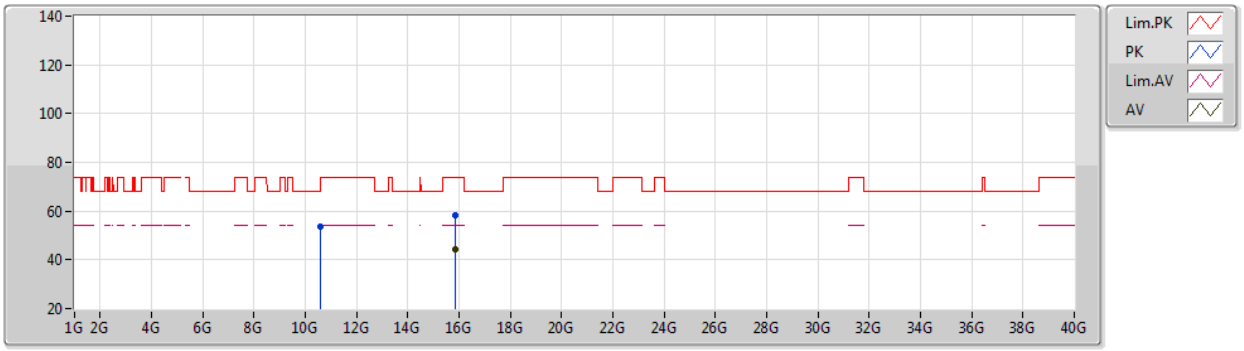
EUT Z_4TX
Setting 73
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.58424G	54.08	68.20	-14.12	42.01	3	Vertical	297	1.35	-	38.28	8.98	35.19
PK	15.86734G	57.86	74.00	-16.14	44.76	3	Vertical	250	2.42	-	38.51	9.73	35.14
AV	15.86724G	43.97	54.00	-10.03	30.87	3	Vertical	250	2.42	-	38.51	9.73	35.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

08/07/2020



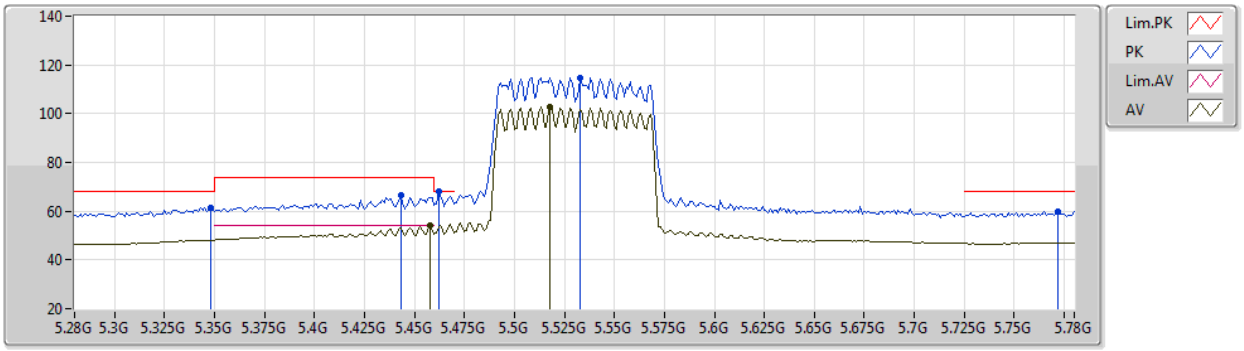
EUT Z_4TX
Setting 73
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.58472G	53.87	68.20	-14.33	41.80	3	Horizontal	276	1.29	-	38.28	8.98	35.19
PK	15.86762G	58.25	74.00	-15.75	45.15	3	Horizontal	163	2.48	-	38.51	9.73	35.14
AV	15.86956G	44.40	54.00	-9.60	31.33	3	Horizontal	163	2.48	-	38.50	9.72	35.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

08/07/2020



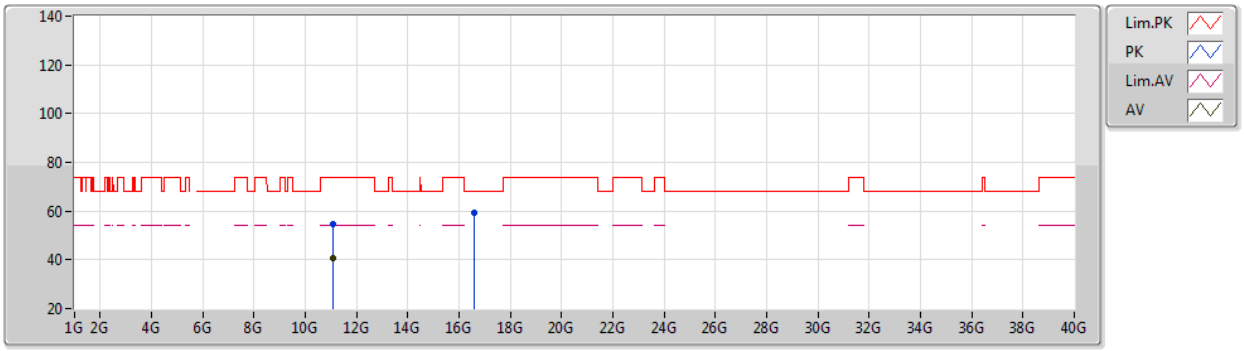
EUT Z_4TX
Setting 68
06-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.348G	61.60	68.20	-6.60	56.28	3	Vertical	94	1.59	-	31.34	5.75	31.77
PK	5.443G	66.32	74.00	-7.68	60.67	3	Vertical	94	1.59	-	31.69	5.80	31.84
PK	5.462G	68.02	68.20	-0.18	62.35	3	Vertical	94	1.59	-	31.72	5.80	31.85
AV	5.458G	53.95	54.00	-0.05	48.27	3	Vertical	94	1.59	-	31.72	5.80	31.84
PK	5.533G	114.86	Inf	-Inf	109.18	3	Vertical	94	1.59	-	31.73	5.80	31.85
AV	5.518G	102.82	Inf	-Inf	97.12	3	Vertical	94	1.59	-	31.76	5.80	31.86
PK	5.772G	59.99	68.20	-8.21	53.77	3	Vertical	94	1.59	-	31.99	5.97	31.74

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

08/07/2020



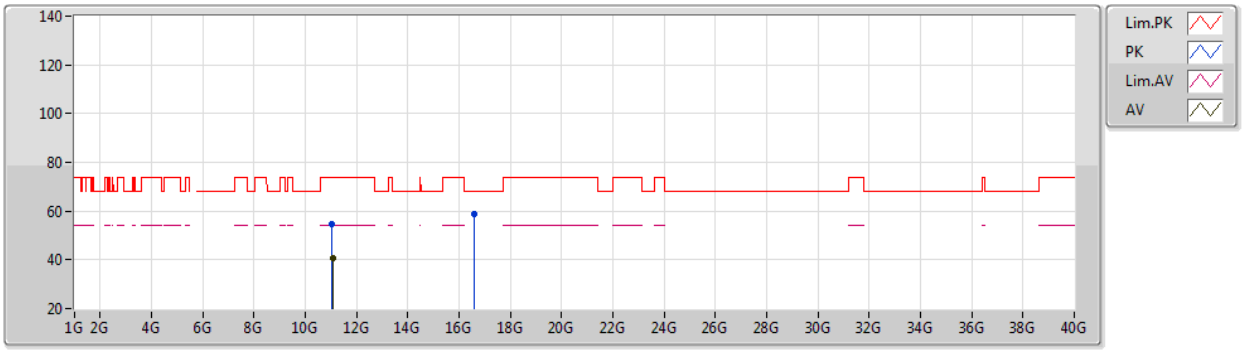
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.06274G	54.51	74.00	-19.49	41.83	3	Vertical	194	1.90	-	38.41	9.13	34.86
AV	11.05826G	40.86	54.00	-13.14	28.18	3	Vertical	194	1.90	-	38.41	9.13	34.86
PK	16.59118G	59.40	68.20	-8.80	43.71	3	Vertical	232	1.59	-	40.06	9.97	34.34

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

08/07/2020



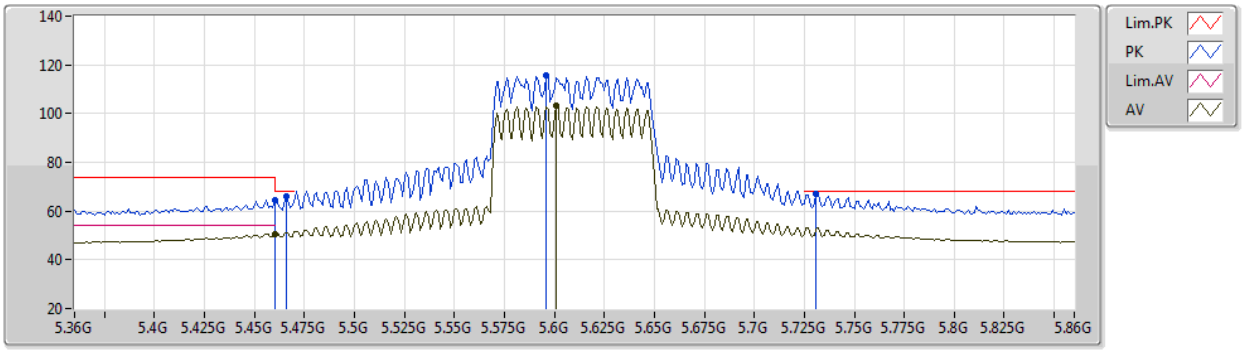
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05586G	54.88	74.00	-19.12	42.20	3	Horizontal	141	1.35	-	38.41	9.13	34.86
AV	11.06086G	40.82	54.00	-13.18	28.14	3	Horizontal	141	1.35	-	38.41	9.13	34.86
PK	16.59038G	58.94	68.20	-9.26	43.27	3	Horizontal	174	2.67	-	40.05	9.97	34.35

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

08/07/2020



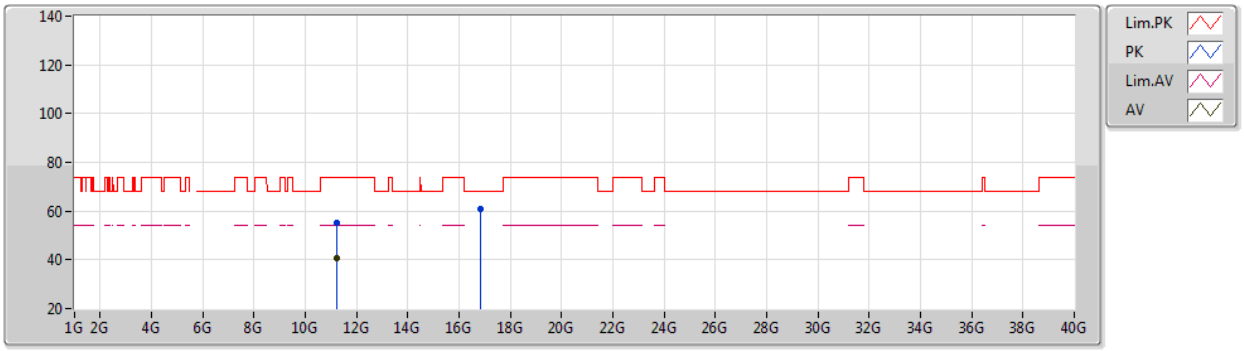
EUT Z_4TX
Setting 77
06-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	64.41	74.00	-9.59	58.74	3	Vertical	102	1.80	-	31.72	5.80	31.85
AV	5.46G	50.76	54.00	-3.24	45.09	3	Vertical	102	1.80	-	31.72	5.80	31.85
PK	5.466G	65.91	68.20	-2.29	60.23	3	Vertical	102	1.80	-	31.73	5.80	31.85
PK	5.596G	115.90	Inf	-Inf	110.31	3	Vertical	102	1.80	-	31.61	5.80	31.82
AV	5.601G	103.05	Inf	-Inf	97.47	3	Vertical	102	1.80	-	31.60	5.80	31.82
PK	5.731G	67.04	68.20	-1.16	61.06	3	Vertical	102	1.80	-	31.82	5.92	31.76

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

08/07/2020



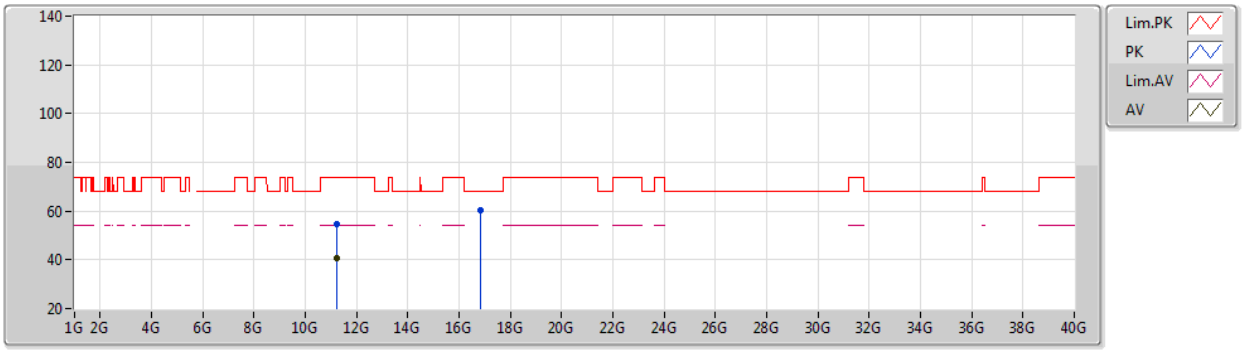
EUT Z_4TX
Setting 77
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.225G	55.27	74.00	-18.73	42.56	3	Vertical	205	2.05	-	38.42	9.18	34.89
AV	11.21886G	40.80	54.00	-13.20	28.10	3	Vertical	205	2.05	-	38.42	9.17	34.89
PK	16.83272G	61.06	68.20	-7.14	44.21	3	Vertical	76	2.57	-	40.73	10.08	33.96

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

08/07/2020



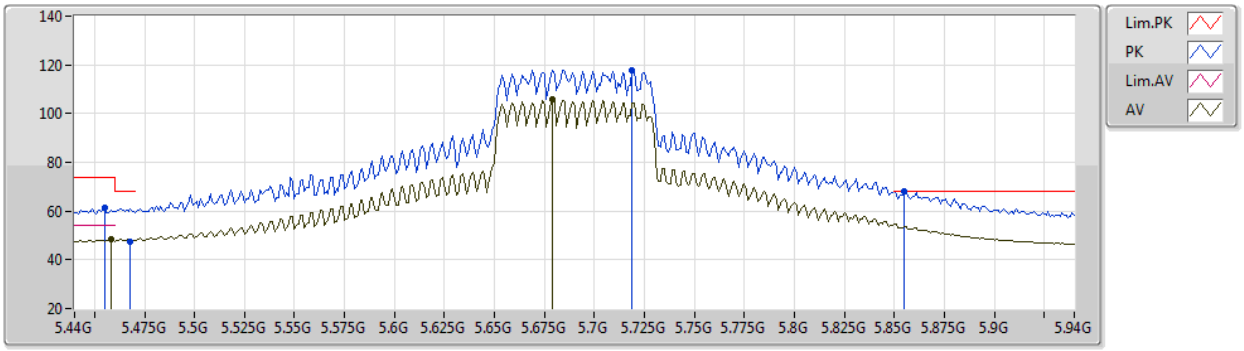
EUT Z_4TX
Setting 77
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.21602G	54.58	74.00	-19.42	41.87	3	Horizontal	355	1.62	-	38.42	9.17	34.88
AV	11.22246G	40.78	54.00	-13.22	28.08	3	Horizontal	355	1.62	-	38.42	9.17	34.89
PK	16.82864G	60.15	68.20	-8.05	43.31	3	Horizontal	303	2.70	-	40.72	10.08	33.96

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

08/07/2020



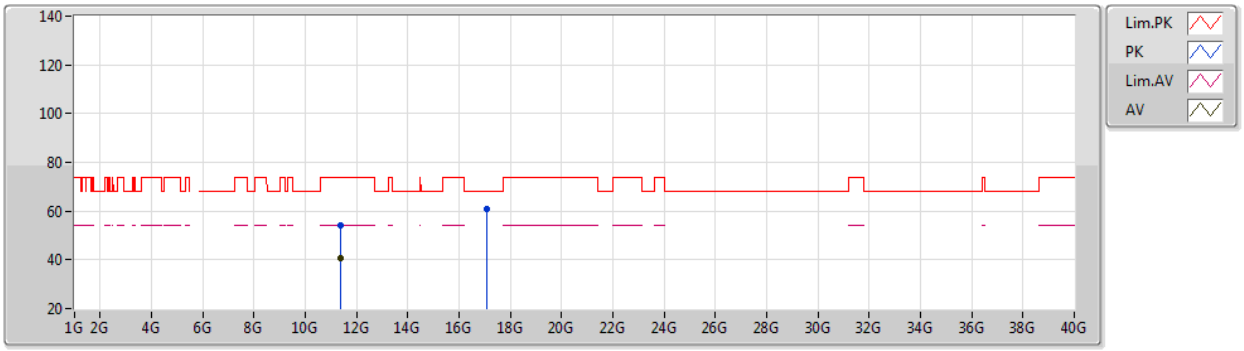
EUT Z_4TX
Setting 86
06-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.455G	61.25	74.00	-12.75	55.58	3	Vertical	152	1.78	-	31.71	5.80	31.84
AV	5.458G	48.32	54.00	-5.68	42.64	3	Vertical	152	1.78	-	31.72	5.80	31.84
PK	5.468G	47.65	68.20	-7.27	55.24	3	Vertical	152	1.78	-	31.74	5.80	31.85
PK	5.719G	117.98	Inf	-Inf	112.05	3	Vertical	152	1.78	-	31.78	5.91	31.76
AV	5.679G	105.65	Inf	-Inf	99.88	3	Vertical	152	1.78	-	31.68	5.87	31.78
PK	5.855G	68.07	68.20	-0.13	61.53	3	Vertical	152	1.78	-	32.27	5.97	31.70

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

08/07/2020



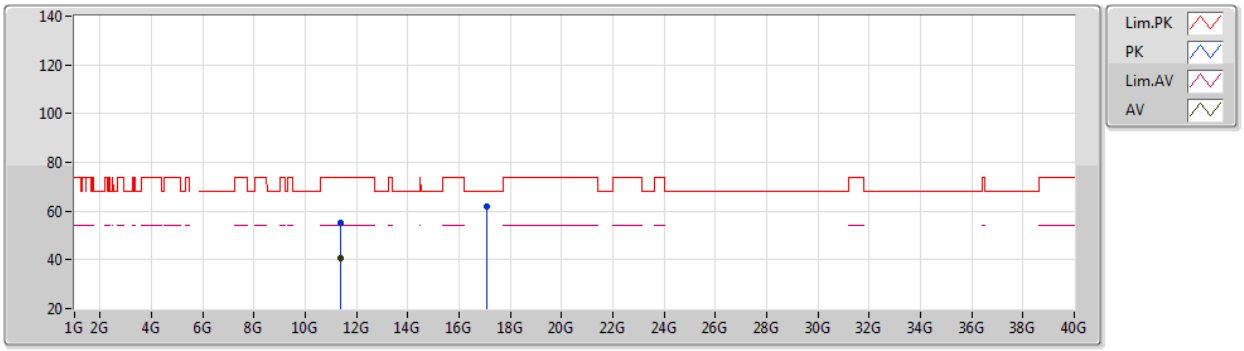
EUT Z_4TX
Setting 86
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.37658G	54.04	74.00	-19.96	41.29	3	Vertical	96	2.41	-	38.44	9.22	34.91
AV	11.37604G	40.59	54.00	-13.41	27.84	3	Vertical	96	2.41	-	38.44	9.22	34.91
PK	17.07416G	61.00	68.20	-7.20	43.20	3	Vertical	232	1.11	-	41.31	10.19	33.70

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

08/07/2020



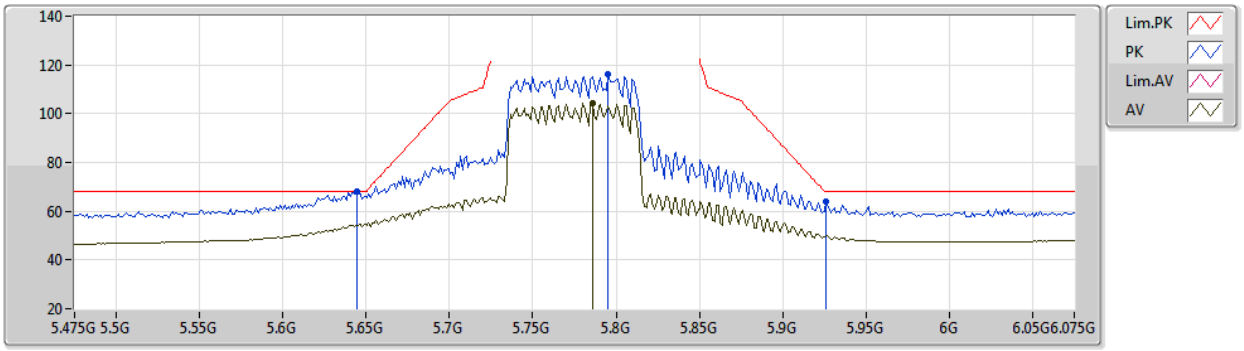
EUT Z_4TX
Setting 86
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38284G	55.09	74.00	-18.91	42.34	3	Horizontal	299	1.82	-	38.44	9.22	34.91
AV	11.37954G	40.66	54.00	-13.34	27.91	3	Horizontal	299	1.82	-	38.44	9.22	34.91
PK	17.06852G	61.68	68.20	-6.52	43.89	3	Horizontal	242	2.11	-	41.30	10.19	33.70

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

08/07/2020



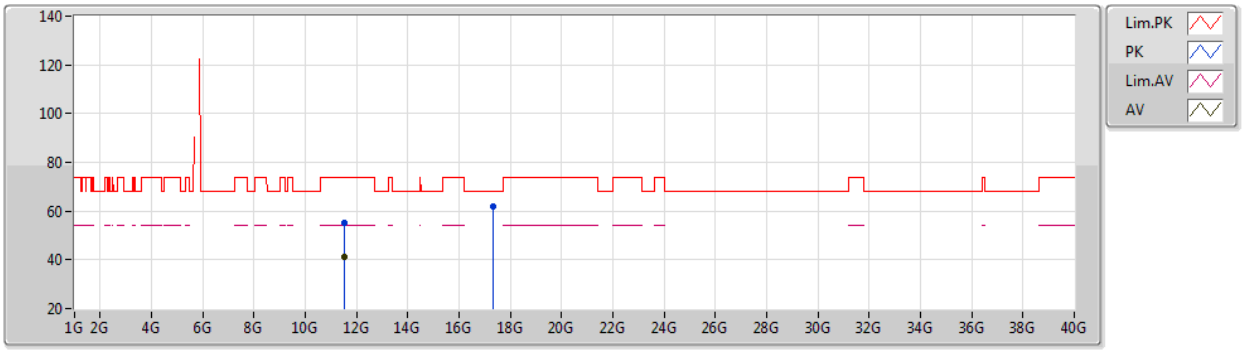
EUT Z_4TX
Setting 80
04-E-P-2

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	5.6442G	67.92	68.20	-0.28	61.85	3	Vertical	156	1.76	-	34.04	5.40	33.37
PK	5.7954G	116.18	Inf	-Inf	109.72	3	Vertical	156	1.76	-	34.29	5.51	33.34
AV	5.7858G	104.38	Inf	-Inf	97.95	3	Vertical	156	1.76	-	34.27	5.50	33.34
PK	5.9262G	64.18	68.20	-4.02	56.89	3	Vertical	156	1.76	-	35.00	5.61	33.32

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

08/07/2020



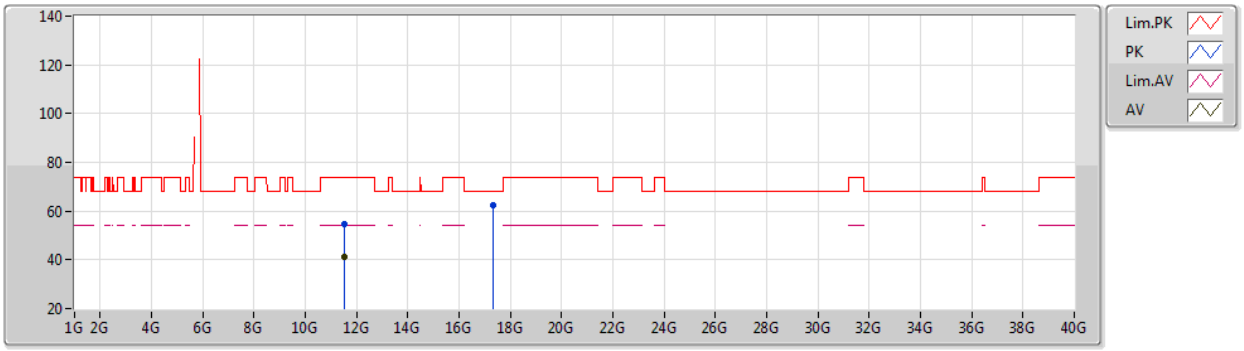
EUT Z_4TX
Setting 80
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54824G	55.24	74.00	-18.76	42.46	3	Vertical	193	1.03	-	38.45	9.27	34.94
AV	11.54766G	40.98	54.00	-13.02	28.20	3	Vertical	193	1.03	-	38.45	9.27	34.94
PK	17.32244G	62.11	68.20	-6.09	43.87	3	Vertical	63	1.77	-	41.68	10.30	33.74

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

08/07/2020



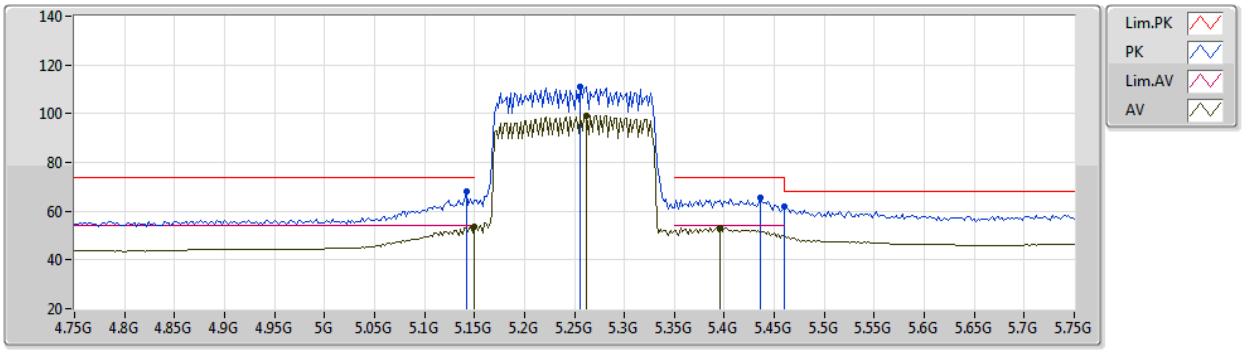
EUT Z_4TX
Setting 80
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54724G	54.46	74.00	-19.54	41.68	3	Horizontal	25	1.35	-	38.45	9.27	34.94
AV	11.54842G	40.99	54.00	-13.01	28.21	3	Horizontal	25	1.35	-	38.45	9.27	34.94
PK	17.32388G	62.48	68.20	-5.72	44.23	3	Horizontal	12	2.52	-	41.69	10.30	33.74

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX

08/07/2020



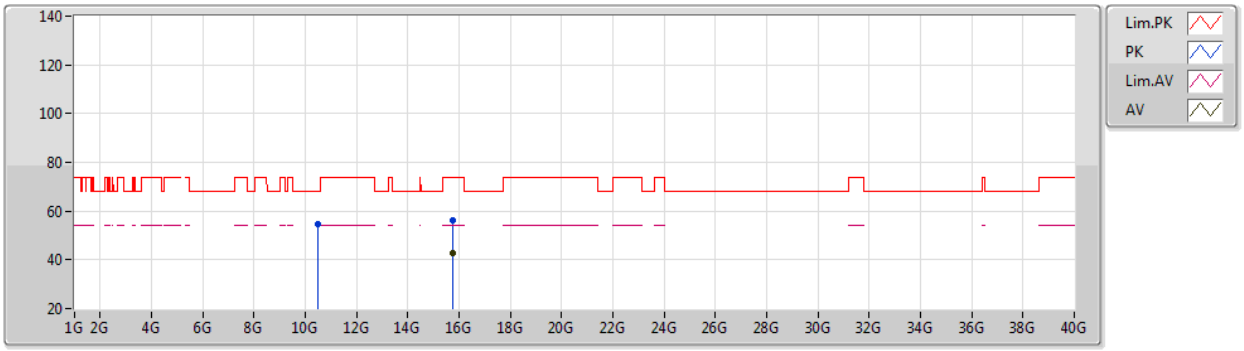
EUT Z_4TX
Setting 70
04-E-P-2

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	5.142G	67.97	74.00	-6.03	63.20	3	Vertical	101	1.70	-	33.04	5.10	33.37
AV	5.15G	53.86	54.00	-0.14	49.07	3	Vertical	101	1.70	-	33.05	5.11	33.37
PK	5.256G	111.15	Inf	-Inf	106.21	3	Vertical	101	1.70	-	33.16	5.16	33.38
AV	5.262G	99.38	Inf	-Inf	94.44	3	Vertical	101	1.70	-	33.16	5.16	33.38
PK	5.436G	65.73	74.00	-8.27	60.26	3	Vertical	101	1.70	-	33.61	5.25	33.39
AV	5.396G	53.07	54.00	-0.93	47.74	3	Vertical	101	1.70	-	33.49	5.23	33.39
PK	5.46G	61.94	68.20	-6.26	56.38	3	Vertical	101	1.70	-	33.68	5.27	33.39

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX

08/07/2020



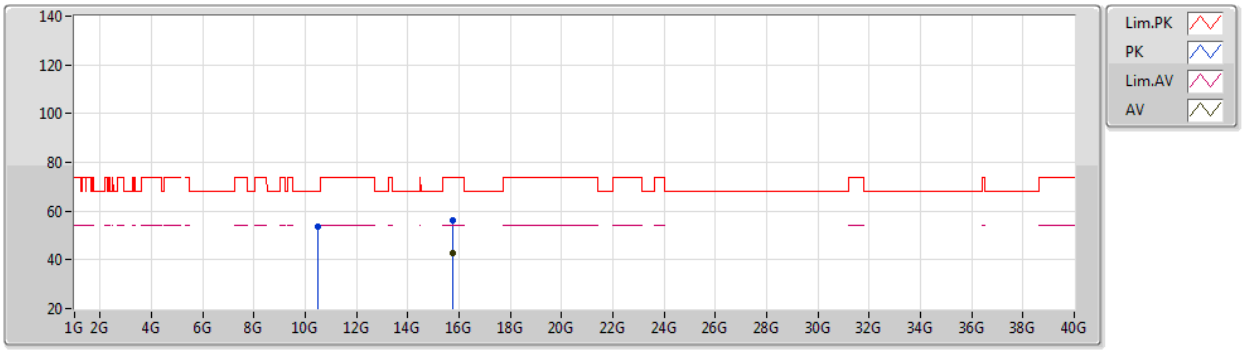
EUT Z_4TX
Setting 70
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.5047G	54.43	68.20	-13.77	42.47	3	Vertical	232	2.03	-	38.25	8.96	35.25
PK	15.7471G	56.19	74.00	-17.81	42.85	3	Vertical	297	1.44	-	38.60	9.75	35.01
AV	15.75486G	42.69	54.00	-11.31	29.36	3	Vertical	297	1.44	-	38.60	9.75	35.02

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX

08/07/2020



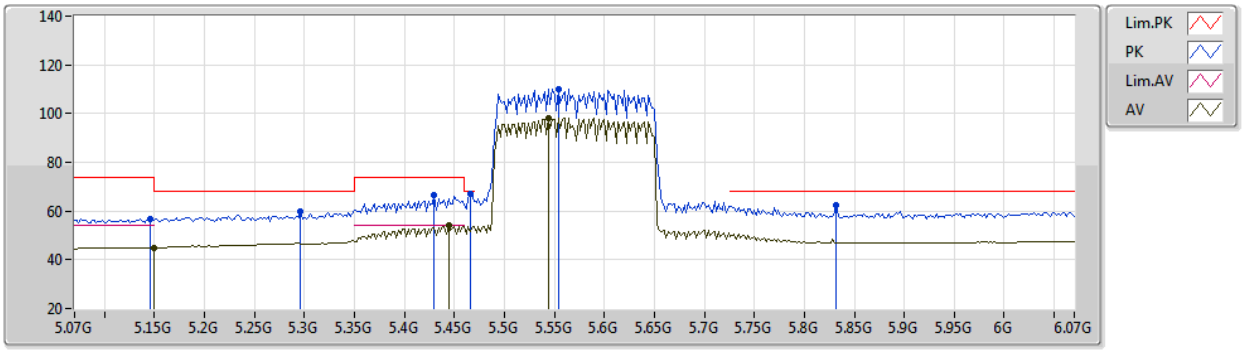
EUT Z_4TX
Setting 70
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.49668G	53.76	68.20	-14.44	41.82	3	Horizontal	6	2.00	-	38.25	8.95	35.26
PK	15.7524G	56.42	74.00	-17.58	43.09	3	Horizontal	305	2.52	-	38.60	9.75	35.02
AV	15.75216G	42.88	54.00	-11.12	29.54	3	Horizontal	305	2.52	-	38.60	9.75	35.01

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TX

08/07/2020



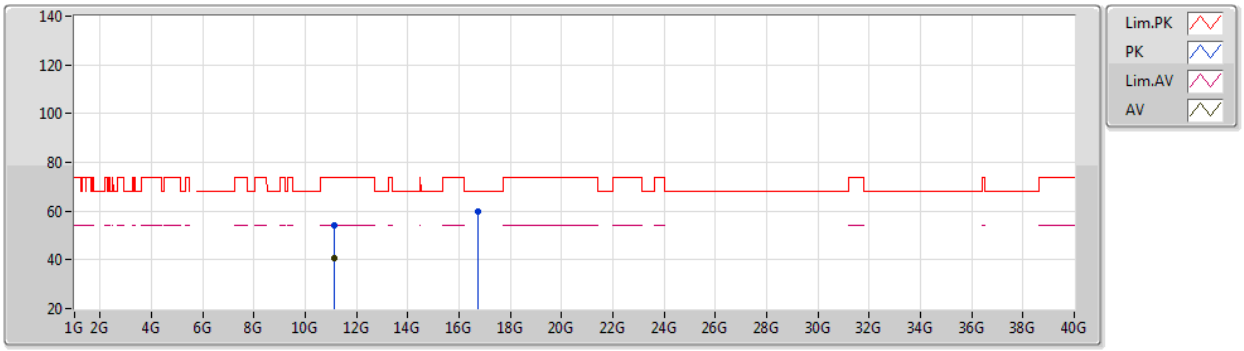
EUT Z_4TX
Setting 68
04-E-P-2

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	5.146G	56.84	74.00	-17.16	52.06	3	Vertical	109	1.50	-	33.05	5.10	33.37
AV	5.15G	44.85	54.00	-9.15	40.06	3	Vertical	109	1.50	-	33.05	5.11	33.37
PK	5.296G	60.00	68.20	-8.20	55.00	3	Vertical	109	1.50	-	33.20	5.18	33.38
PK	5.43G	66.58	74.00	-7.42	61.13	3	Vertical	109	1.50	-	33.59	5.25	33.39
AV	5.444G	53.91	54.00	-0.09	48.41	3	Vertical	109	1.50	-	33.63	5.26	33.39
PK	5.466G	66.96	68.20	-1.24	61.38	3	Vertical	109	1.50	-	33.70	5.27	33.39
PK	5.554G	110.16	Inf	-Inf	104.30	3	Vertical	109	1.50	-	33.91	5.33	33.38
AV	5.544G	98.22	Inf	-Inf	92.39	3	Vertical	109	1.50	-	33.89	5.32	33.38
PK	5.832G	62.39	68.20	-5.81	55.69	3	Vertical	109	1.50	-	34.49	5.54	33.33

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TX

08/07/2020



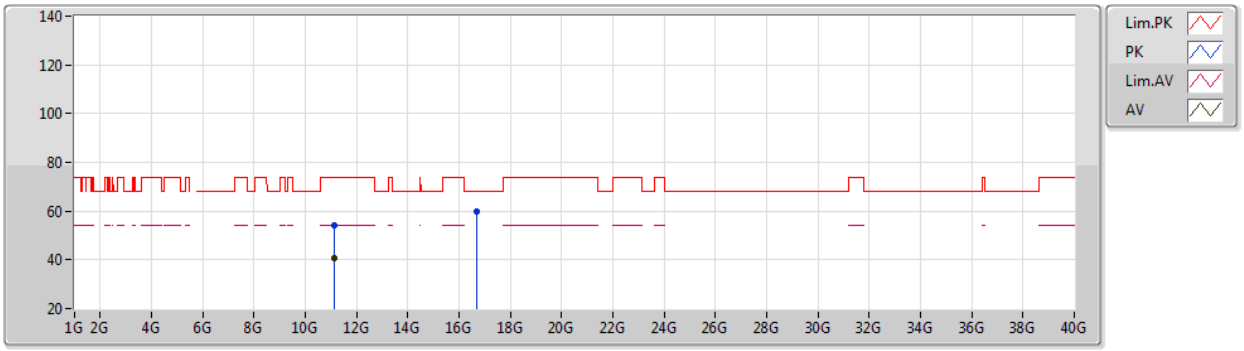
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.14272G	54.23	74.00	-19.77	41.54	3	Vertical	238	1.83	-	38.41	9.15	34.87
AV	11.1393G	40.72	54.00	-13.28	28.03	3	Vertical	238	1.83	-	38.41	9.15	34.87
PK	16.71486G	59.78	68.20	-8.42	43.50	3	Vertical	311	2.84	-	40.40	10.03	34.15

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TX

08/07/2020



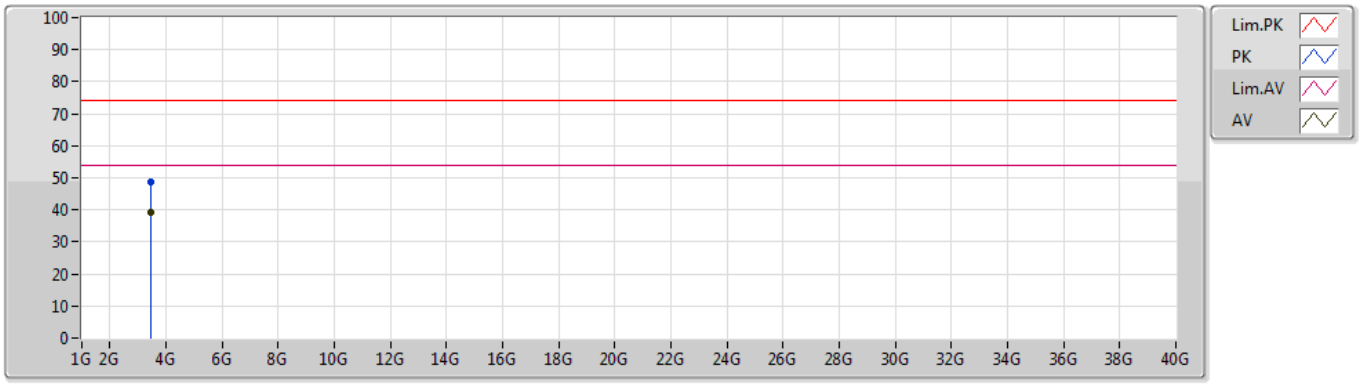
EUT Z_4TX
Setting 68
01-D-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.14046G	54.38	74.00	-19.62	41.69	3	Horizontal	147	1.25	-	38.41	9.15	34.87
AV	11.14422G	40.75	54.00	-13.25	28.06	3	Horizontal	147	1.25	-	38.41	9.15	34.87
PK	16.70962G	59.95	68.20	-8.25	43.68	3	Horizontal	39	1.78	-	40.39	10.03	34.15

Summary

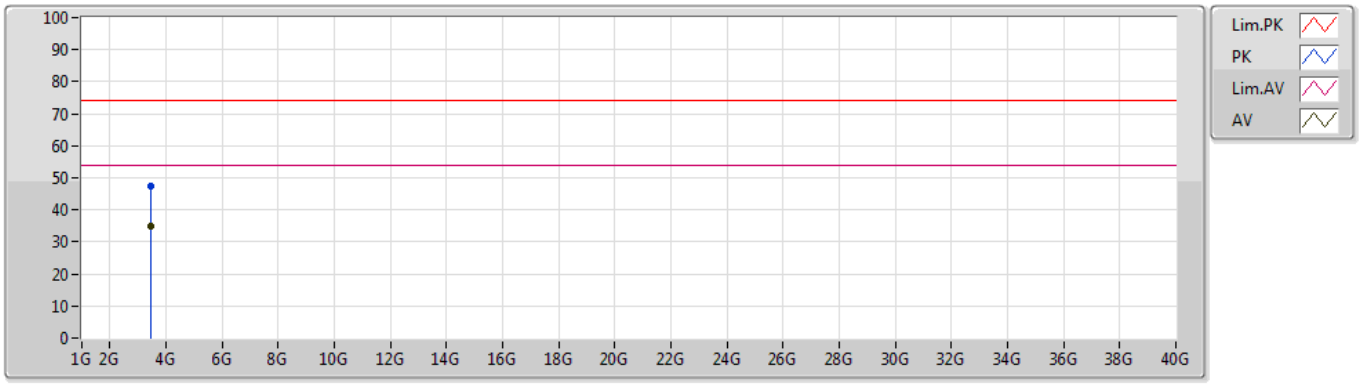
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.46665G	39.29	54.00	-14.71	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	3.46657G	48.61	74.00	-25.39	2.16	3	Vertical	0	0.00	-	46.45	30.27	4.73	32.84
AV	3.46665G	39.29	54.00	-14.71	2.16	3	Vertical	0	0.00	"Worst"	37.13	30.27	4.73	32.84

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	3.46671G	47.51	74.00	-26.49	2.16	3	Horizontal	0	0.00	-	45.35	30.27	4.73	32.84
AV	3.46658G	34.99	54.00	-19.01	2.16	3	Horizontal	0	0.00	"Worst"	32.83	30.27	4.73	32.84