FCC RADIO TEST REPORT

FCC ID	:	2ADZRBEACON1-1
Equipment	:	Nokia WiFi Beacon 1.1
Brand Name	:	Nokia
Model Name	:	Beacon 1.1
Applicant	:	Nokia Shanghai Bell Co., Ltd. No.388, Ningqiao Rd, Pilot Free Trade Zone Shanghai, 201206 P.R. China
Manufacturer	:	Nokia Shanghai Bell Co., Ltd. No.388, Ningqiao Rd, Pilot Free Trade Zone Shanghai, 201206 P.R. China
Standard	:	47 CFR FCC Part 15.407

The product was received on Aug. 31, 2020, and testing was started from Aug. 31, 2020 and completed on Sep. 16, 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: Cliff Chang

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

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History of this test report

Report No.	Version	Description	Issued Date
FR083105AB	01	Initial issue of report	Oct. 28, 2020
FR083105AB	02	Removing the EUT bridge mode.	Nov. 05, 2020

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	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: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX

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

1.1.2 Table for EUT information

The EUT has two set are identical to each other in all aspects except for the following table:

EUT	Description
EUT 1	Antenna set 1
EUT 2	Antenna set 2

1.1.3 Antenna Information

<Antenna set 1>

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Antenna Gain (dBi)	
						2.4GHz	5GHz
1	1	INPAQ TECHNOLOGY (SUZHOU) CO., LTD	RFDPA072506IMLB9C1	Dipole Antenna	I-PEX	Note1	Note1
2	2	INPAQ TECHNOLOGY (SUZHOU) CO., LTD	RFDPA072511IMLB9C2	Dipole Antenna	I-PEX	Note1	Note1

Note1

Ant.	Port	Antenna Peak Gain (dBi)				
		2.4GHz			5GHz	
		2400MHz	2450MHz	2500MHz	5150 MHz	5850MHz
1	1	2.09	3.43	3.04	2.09	3.04
2	2	2.88	3.19	2.66	2.51	2.68

Correlated Antenna Gain (dBi)		
2.4GHz	5GHz	
	Band 1	Band 4
5.67	4.78	5.16

<Antenna set 2>

Ant.	Port	Brand Holder	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	Signal Plus Technology Co.,Ltd.	6011F00204	Dipole Antenna	I-PEX	Note1	Note1
2	2	Signal Plus Technology Co.,Ltd.	6011F00205	Dipole Antenna	I-PEX	Note1	Note1

Note1

Ant.	Port	Antenna Gain (dBi)				
		2.4GHz			5GHz	
		2400MHz	2450MHz	2500MHz	5150 MHz	5850MHz
1	1	3.92	4.11	3.82	3.77	3.91
2	2	3.66	3.67	3.61	3.82	3.81

Correlated Antenna Gain (dBi)				
2.4GHz			5GHz	
2400MHz	2450MHz	2500MHz	5150 MHz	5850MHz
5.88	5.97	5.85	6.13	6.09

Note 1: The above information was declared by manufacturer.
Note 2: Because antenna set 1 and antenna set 2 are the same type antennas, only the higher gain antenna “antenna set 2” was tested.

For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.814	0.89	1.398m	1k
802.11ac VHT20	0.908	0.42	2.615m	1k
802.11ac VHT20-BF	0.94	0.27	4.606m	300
802.11ac VHT40	0.81	0.92	1.284m	1k
802.11ac VHT40-BF	0.886	0.53	2.705m	1k
802.11ac VHT80	0.674	1.71	613.75u	3k
802.11ac VHT80-BF	0.913	0.4	4.556m	300

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

1.1.5 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/ac in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	Telnet			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

The EUT has two market sale set which are identical to each other in all aspects except for the following table:

Model Name	Unit	Part number	Adapter	RJ-45 cable
Beacon 1.1	KIT_Beacon 1.1	3FE 49234 XX,(XX (where,x, acharacters can be replaced by either alphanumeric character between A and Z) means that different customer markets have no difference in product hardware and have no impact on EMC	√	√
	EMA_Beacon 1.1	3FE 49236 XX,(XX (where,x, acharacters can be replaced by either alphanumeric character between A and Z) means that different customer markets have no difference in product hardware and have no impact on EMC	—	—

Note: 1.From the above table, model: Beacon 1.1 for unit: KIT_Beacon 1.1 was selected as representative model for the test and its data was recorded in this report.
2.The above information was declared by manufacturer.

1.1.7 EUT Supports Function

The EUT supports AP Router mode and mesh mode. Only the AP Router mode was tested and recorded in this test report.

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	RJ Huang	24.1-24.8°C / 55-58%	Sep. 02, 2020 ~ Sep. 16, 2020
Radiated<1GHz and Radiated>1GHz Co-location	03CH05-CB	Owen Hsu	23.2-23.9°C / 51-53%	Sep. 09, 2020 ~ Sep. 10, 2020
Radiated>1GHz	03CH01-CB	JN Du	22.1-23.8°C / 56-59%	Aug. 31, 2020 ~ Sep. 14, 2020
	03CH03-CB	JN Du	22.4-23.7°C / 51-55%	
AC Conduction	CO01-CB	Peter Wu	22~23°C / 61~62%	Sep. 15, 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)_2TX	-
5180MHz	39
5200MHz	50
5240MHz	47
5745MHz	60
5785MHz	60
5825MHz	60
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	39
5200MHz	50
5240MHz	48
5745MHz	60
5785MHz	60
5825MHz	60
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	35
5230MHz	48
5755MHz	51
5795MHz	56
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	29
5775MHz	40
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	46
5200MHz	63
5240MHz	63
5745MHz	63
5785MHz	63
5825MHz	63
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	44
5230MHz	51
5755MHz	63
5795MHz	63
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	40

Mode	Power Setting
5775MHz	43

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	EUT 2 + adapter 1 (AP Router Mode)
2	EUT 2 + adapter 2 (AP Router Mode)
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains
Test Mode	EUT 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT 2 + adapter 1 (AP Router Mode)
2	EUT 2 + adapter 2 (AP Router Mode)
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1	EUT 2

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	EUT 2 + 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	EUT 2 + WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA083105 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used in Y axis position.

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under Telnet.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN Module and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Power	Brand	Model	Rating
Adapter 1	RUIDE	RD1201000-C55-35MGD	Input:100-240V ~ 50/60Hz, 0.6A Max Output:12V, 1.0A
Adapter 2	UE	UES12LU-120100SPA	Input:100-240V ~ 50/60Hz, 0.5A Output:12V, 1.0A
Other			
RJ-45 cable*1: Non-shielded, 1m			

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	WAN NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A

For Radiated (below 1GHz):

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

For Radiated (above 1GHz):

non-beamforming mode:

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

beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	WLAN module	Intel	AX200NGW	PD9AX200NG
C	Notebook	DELL	E4300	N/A

For RF Conducted:

non-beamforming mode:

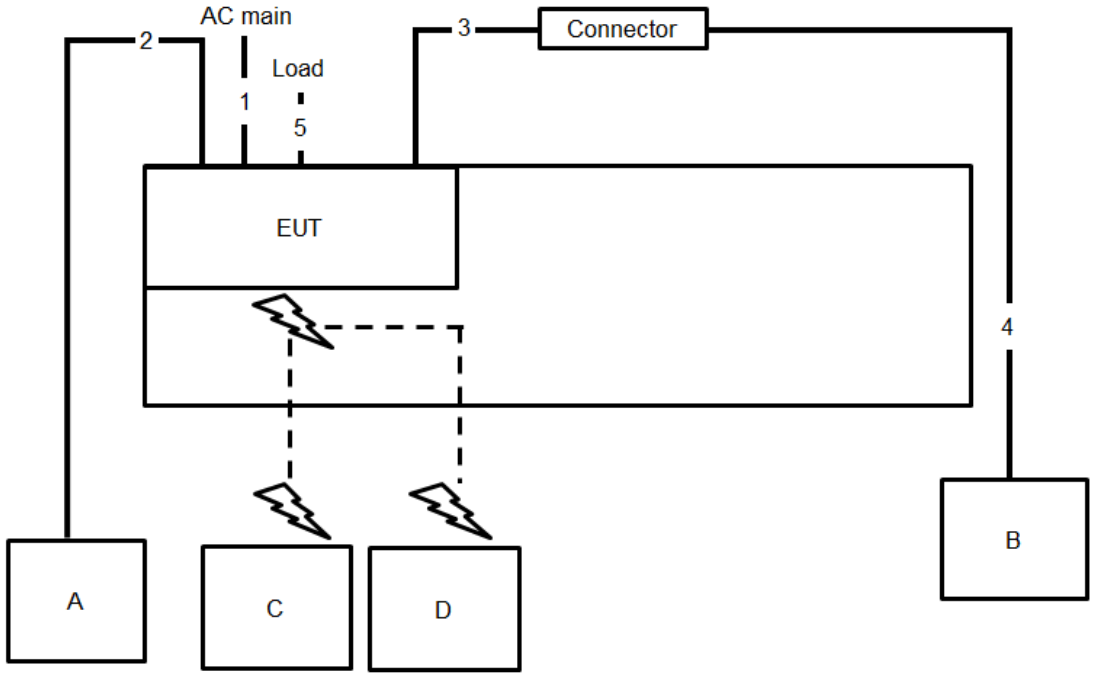
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN module	Intel	AX200NGW	PD9AX200NG

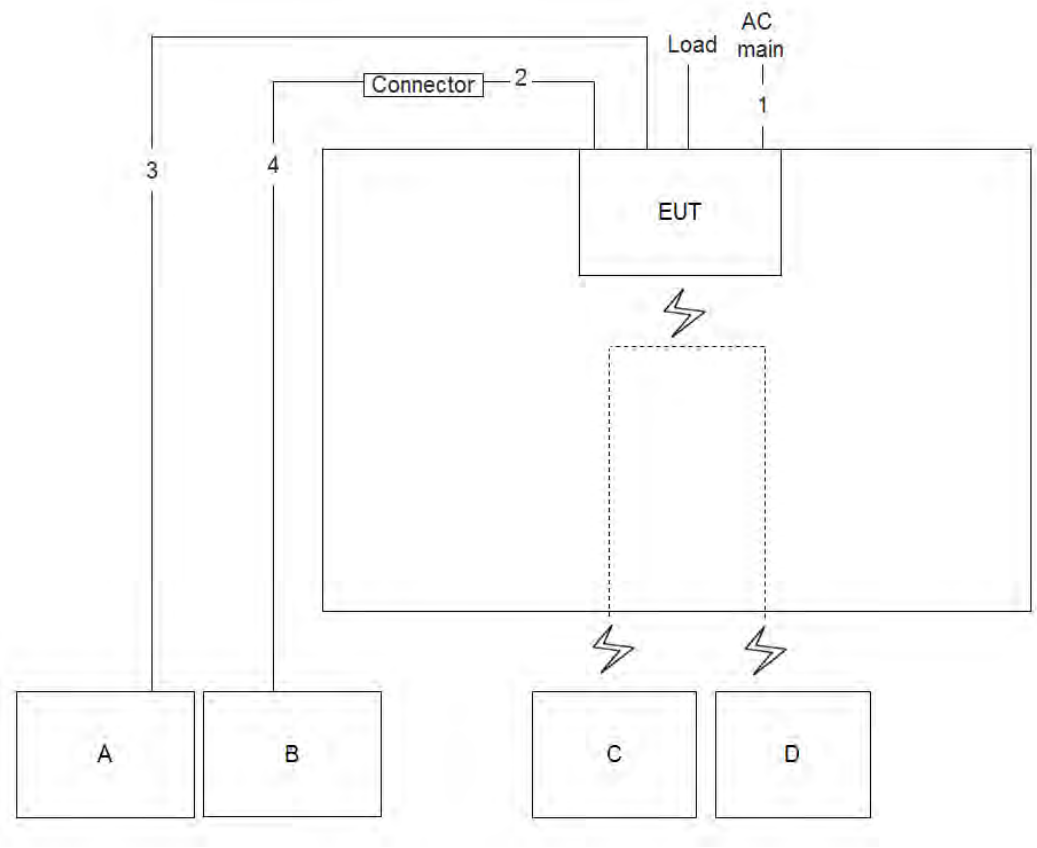
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



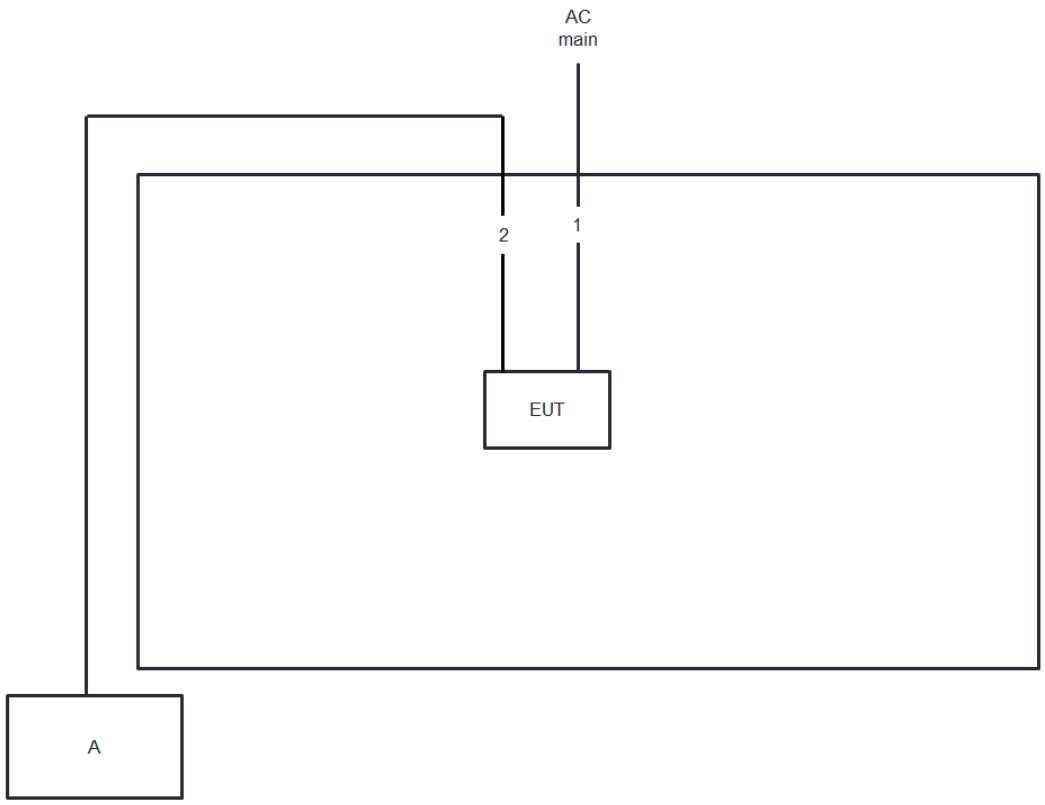
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



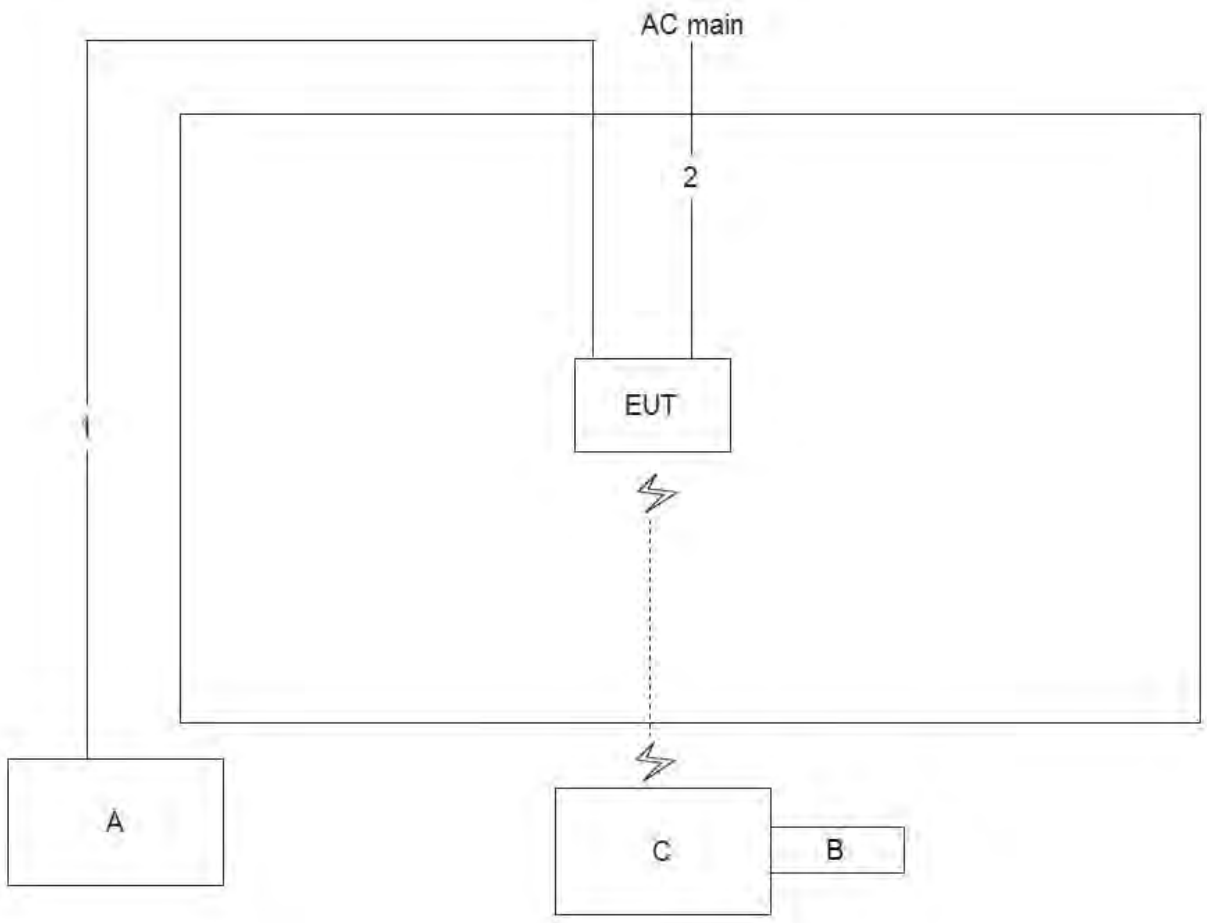
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode



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

Test Setup Diagram - Radiated Test > 1GHz / Beamforming mode



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

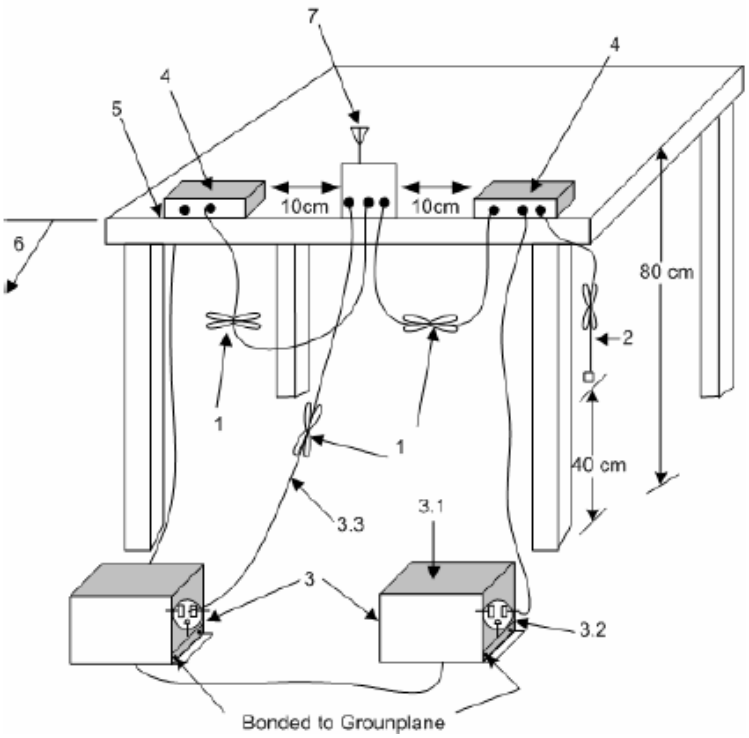
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

3.2.2 Measuring Instruments

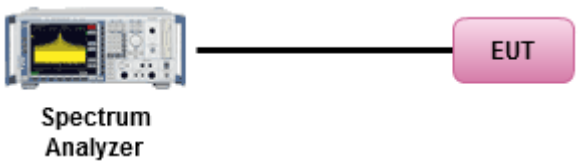
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

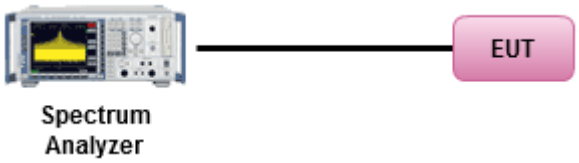
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

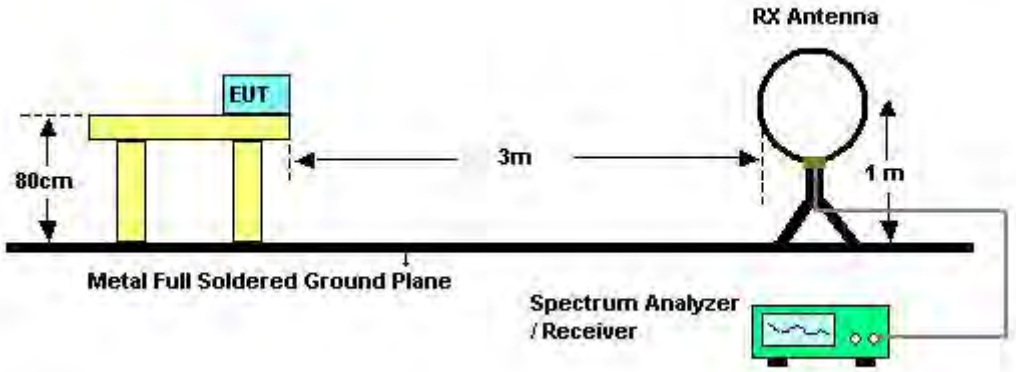
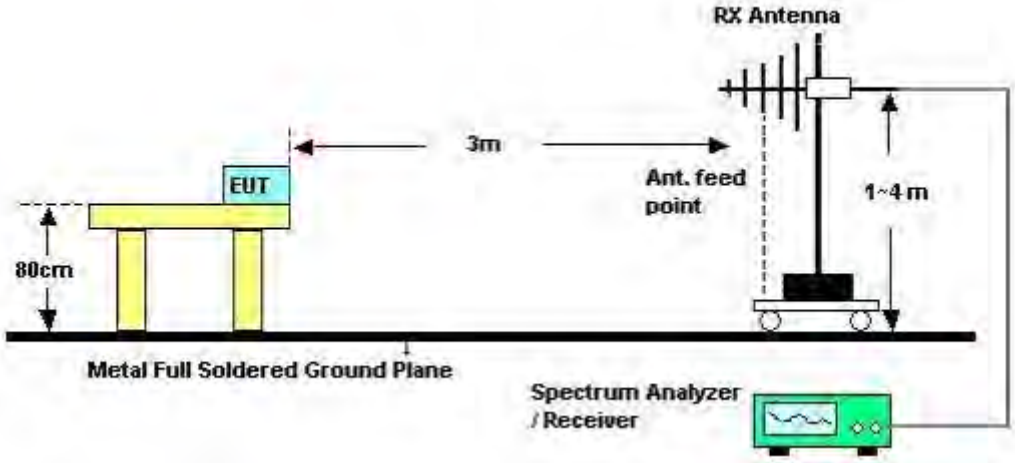
3.5.2 Measuring Instruments

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

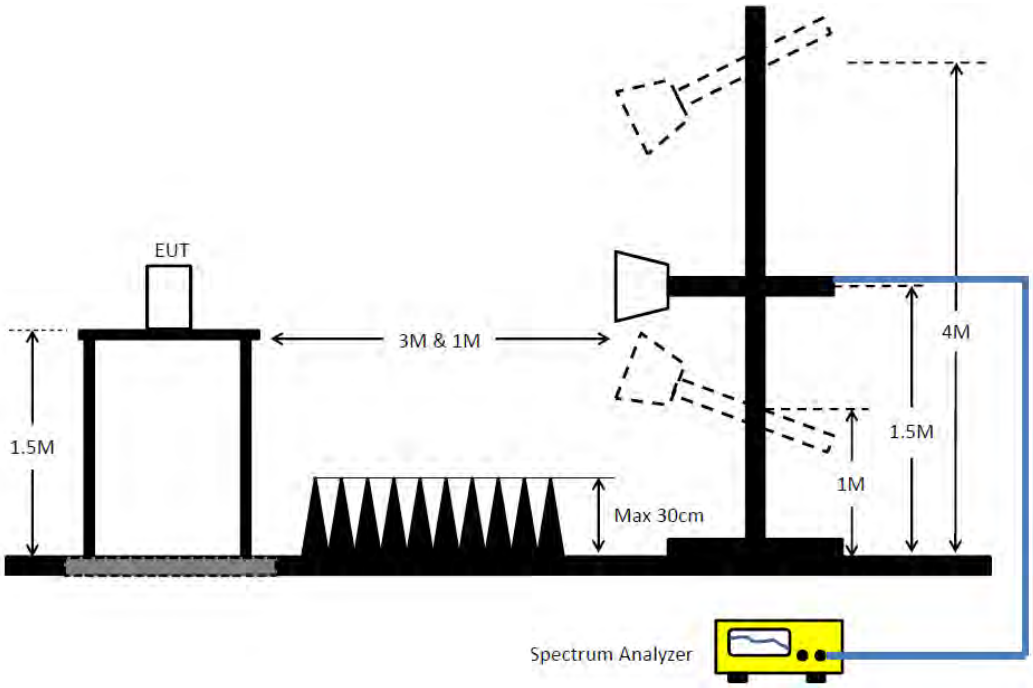
3.5.3 Test Procedures

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 26, 2020	Feb. 25, 2021	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 25, 2019	Dec. 24, 2020	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Feb. 25, 2020	Feb. 24, 2021	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 31, 2020	Jan. 30, 2021	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 20, 2020	May 19, 2021	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
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)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1291	1GHz~18GHz	Oct. 05, 2019	Oct. 04, 2020	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 03, 2020	Jul. 02, 2021	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	LOW Cable-04+23	30MHz~1GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Feb. 01, 2020	Jan. 31, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2019	Nov. 03, 2020	Radiation (03CH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2020	Jan. 07, 2021	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Apr. 16, 2020	Apr. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 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. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 20, 2020	Jan. 19, 2021	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 03, 2020	Jun. 02, 2021	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Jul. 28, 2020	Jul. 27, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Jul. 28, 2020	Jul. 27, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 04, 2020	Aug. 03, 2021	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 04, 2020	Aug. 03, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-3	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

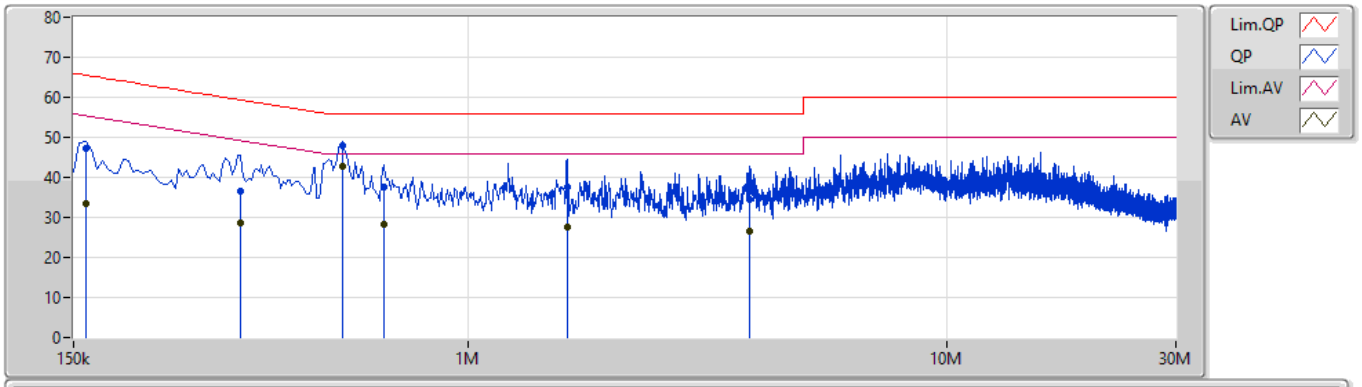
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	546k	42.89	46.00	-3.11	Line

Mode 1

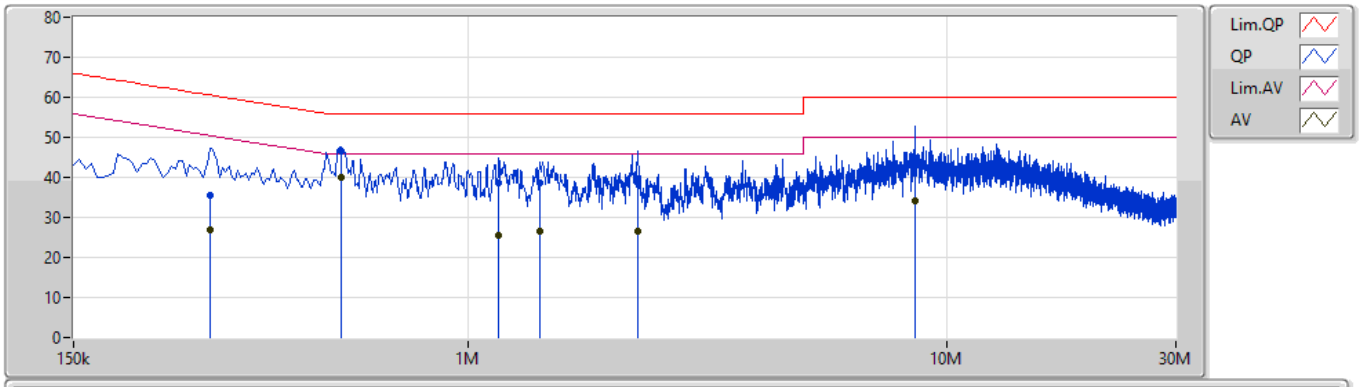
15/09/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	47.12	65.52	-18.40	9.87	Line	-	37.25	0.05	0.03	9.79
AV	159k	33.49	55.52	-22.03	9.87	Line	-	23.62	0.05	0.03	9.79
QP	334.5k	36.66	59.35	-22.69	9.87	Line	-	26.79	0.04	0.03	9.80
AV	334.5k	28.48	49.35	-20.87	9.87	Line	-	18.61	0.04	0.03	9.80
QP	546k	47.79	56.00	-8.21	9.88	Line	-	37.91	0.04	0.03	9.81
AV	546k	42.89	46.00	-3.11	9.88	Line	"Worst"	33.01	0.04	0.03	9.81
QP	667.5k	37.53	56.00	-18.47	9.91	Line	-	27.62	0.05	0.04	9.82
AV	667.5k	28.22	46.00	-17.78	9.91	Line	-	18.31	0.05	0.04	9.82
QP	1.608M	37.70	56.00	-18.30	9.95	Line	-	27.75	0.06	0.06	9.83
AV	1.608M	27.69	46.00	-18.31	9.95	Line	-	17.74	0.06	0.06	9.83
QP	3.872M	34.57	56.00	-21.43	10.03	Line	-	24.54	0.09	0.13	9.81
AV	3.872M	26.53	46.00	-19.47	10.03	Line	-	16.50	0.09	0.13	9.81

Mode 1

15/09/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	289.5k	35.63	60.53	-24.90	9.87	Neutral	-	25.76	0.04	0.03	9.80
AV	289.5k	26.74	50.53	-23.79	9.87	Neutral	-	16.87	0.04	0.03	9.80
QP	541.5k	46.66	56.00	-9.34	9.89	Neutral	-	36.77	0.05	0.03	9.81
AV	541.5k	40.02	46.00	-5.98	9.89	Neutral	"Worst"	30.13	0.05	0.03	9.81
QP	1.158M	38.55	56.00	-17.45	9.93	Neutral	-	28.62	0.06	0.05	9.82
AV	1.158M	25.36	46.00	-20.64	9.93	Neutral	-	15.43	0.06	0.05	9.82
QP	1.415M	38.74	56.00	-17.26	9.96	Neutral	-	28.78	0.07	0.06	9.83
AV	1.415M	26.55	46.00	-19.45	9.96	Neutral	-	16.59	0.07	0.06	9.83
QP	2.265M	39.52	56.00	-16.48	9.98	Neutral	-	29.54	0.07	0.08	9.83
AV	2.265M	26.60	46.00	-19.40	9.98	Neutral	-	16.62	0.07	0.08	9.83
QP	8.556M	43.24	60.00	-16.76	10.21	Neutral	-	33.03	0.16	0.15	9.90
AV	8.556M	34.30	50.00	-15.70	10.21	Neutral	-	24.09	0.16	0.15	9.90

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	35.1M	21.649M	21M6D1D	22.59M	16.462M
802.11ac VHT20_Nss1,(MCS0)_2TX	38.49M	23.118M	23M1D1D	20.13M	17.601M
802.11ac VHT40_Nss1,(MCS0)_2TX	69.72M	37.001M	37M0D1D	40.14M	36.042M
802.11ac VHT80_Nss1,(MCS0)_2TX	81M	75.322M	75M3D1D	80.76M	75.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.26M	31.904M	31M9D1D	15.09M	30.825M
802.11ac VHT20_Nss1,(MCS0)_2TX	16.62M	32.774M	32M8D1D	14.79M	31.724M
802.11ac VHT40_Nss1,(MCS0)_2TX	33.78M	59.61M	59M6D1D	31.32M	49.835M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.12M	75.562M	75M6D1D	73.8M	75.562M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

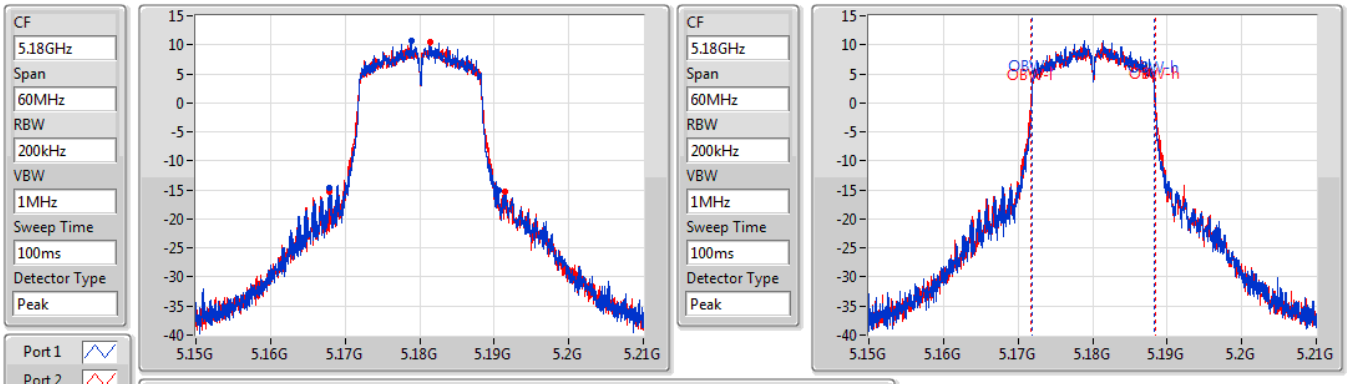
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.59M	16.462M	23.49M	16.672M
5200MHz	Pass	Inf	35.1M	21.649M	35.01M	21.589M
5240MHz	Pass	Inf	31.59M	18.471M	32.22M	18.201M
5745MHz	Pass	500k	15.66M	30.945M	15.12M	31.424M
5785MHz	Pass	500k	16.26M	30.825M	15.3M	31.184M
5825MHz	Pass	500k	15.3M	31.904M	15.09M	31.184M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.13M	17.691M	20.64M	17.601M
5200MHz	Pass	Inf	36.03M	22.729M	38.49M	23.118M
5240MHz	Pass	Inf	33.06M	19.19M	31.35M	18.621M
5745MHz	Pass	500k	14.79M	32.234M	15.78M	32.714M
5785MHz	Pass	500k	14.97M	31.724M	15.06M	32.324M
5825MHz	Pass	500k	16.62M	32.774M	16.14M	32.624M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.26M	36.042M	40.14M	36.042M
5230MHz	Pass	Inf	69.72M	37.001M	65.4M	36.822M
5755MHz	Pass	500k	31.32M	49.835M	33.78M	51.034M
5795MHz	Pass	500k	32.52M	58.831M	32.58M	59.61M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.76M	75.322M	81M	75.322M
5775MHz	Pass	500k	73.8M	75.562M	75.12M	75.562M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

02/09/2020

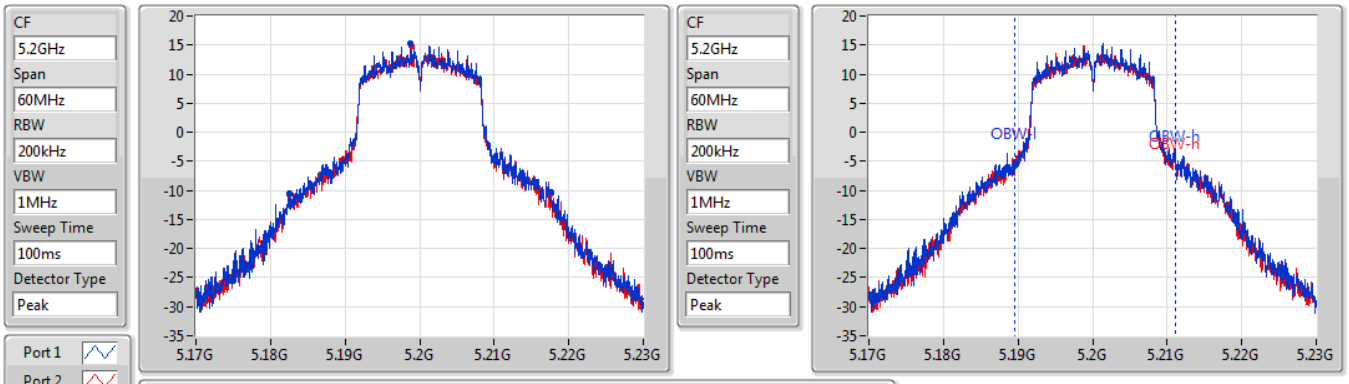


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.59M	5.16794G	5.19053G	16.462M	5.171874G	5.188336G	Inf	1
23.49M	5.16788G	5.19137G	16.672M	5.171754G	5.188426G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

02/09/2020

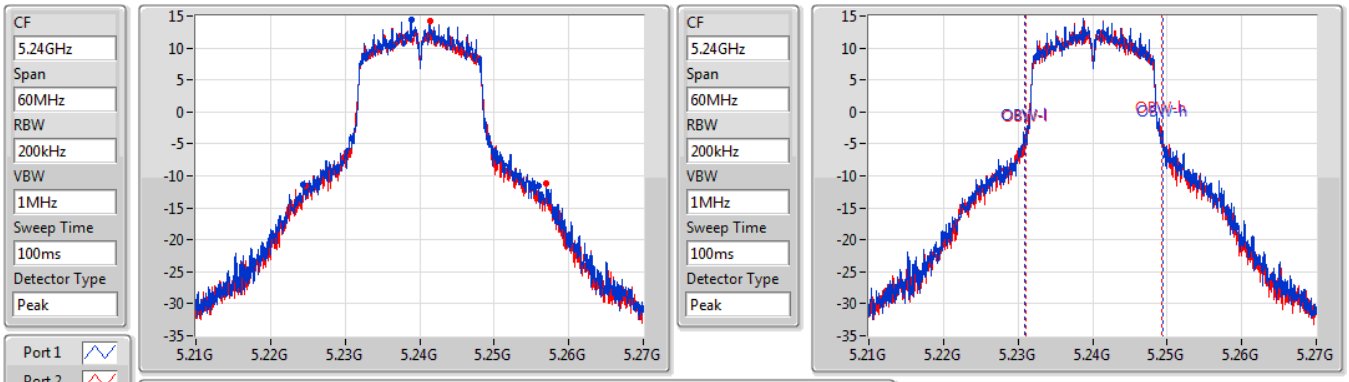


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.18254G	5.21764G	21.649M	5.189505G	5.211154G	Inf	1
35.01M	5.1826G	5.21761G	21.589M	5.189595G	5.211184G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

02/09/2020

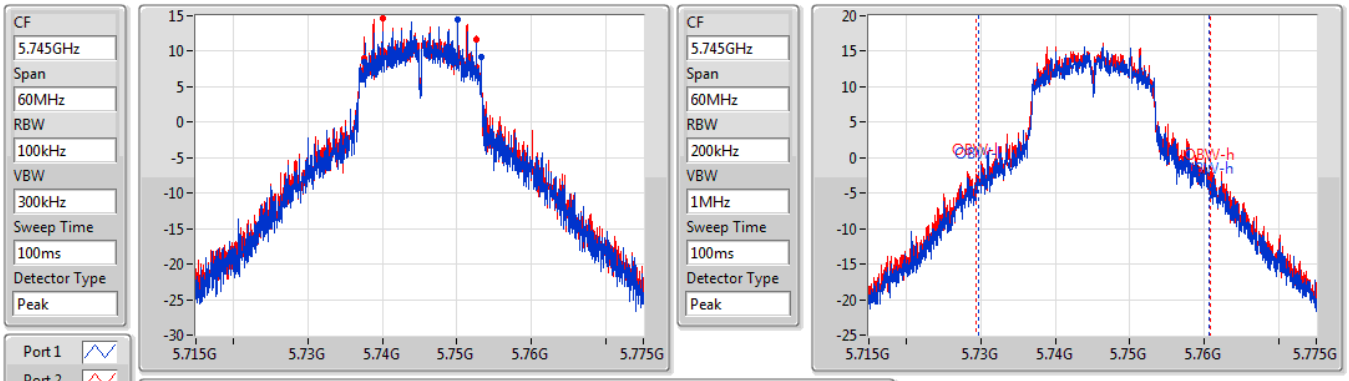


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.59M	5.22437G	5.25596G	18.471M	5.230945G	5.249415G	Inf	1
32.22M	5.22479G	5.25701G	18.201M	5.231064G	5.249265G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

02/09/2020

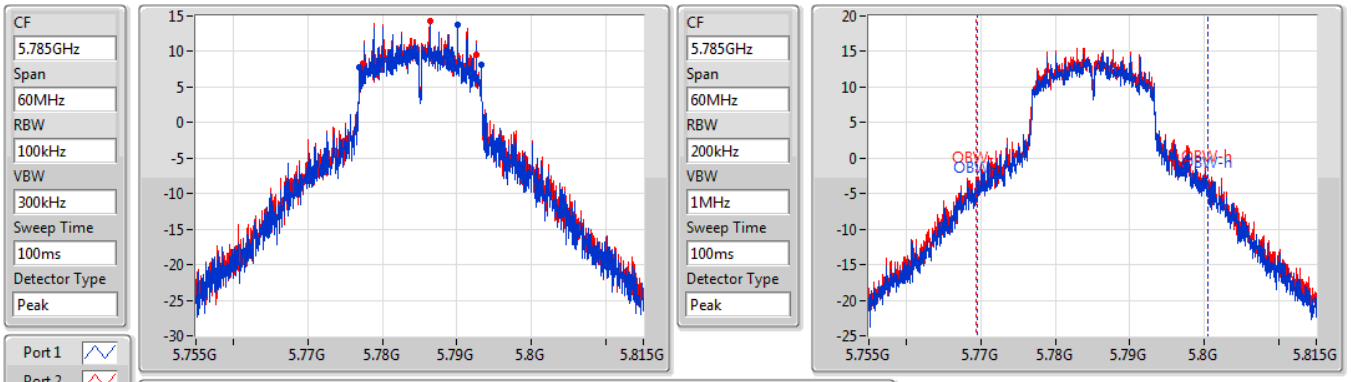


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.73759G	5.75325G	30.945M	5.729708G	5.760652G	500k	1
15.12M	5.73753G	5.75265G	31.424M	5.729378G	5.760802G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

02/09/2020

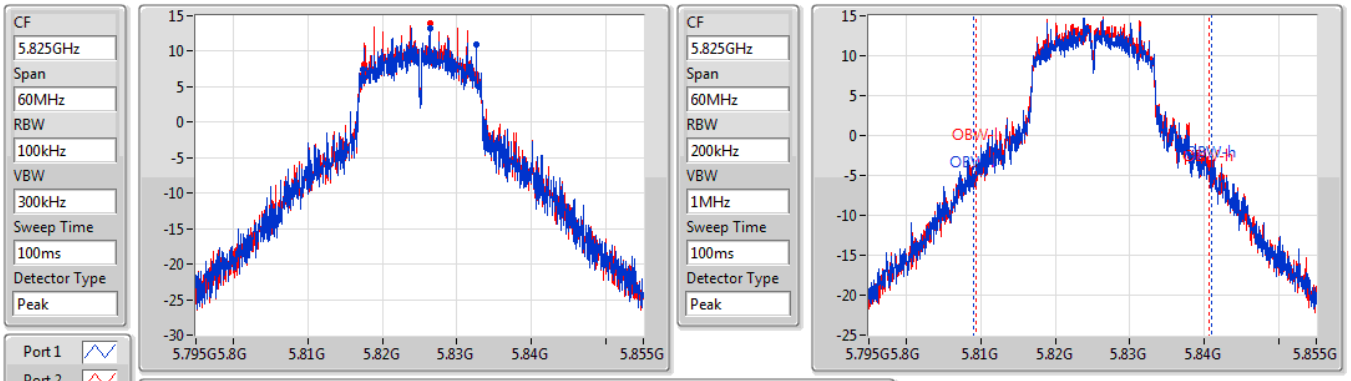


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.77696G	5.79322G	30.825M	5.769588G	5.800412G	500k	1
15.3M	5.77735G	5.79265G	31.184M	5.769348G	5.800532G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

02/09/2020

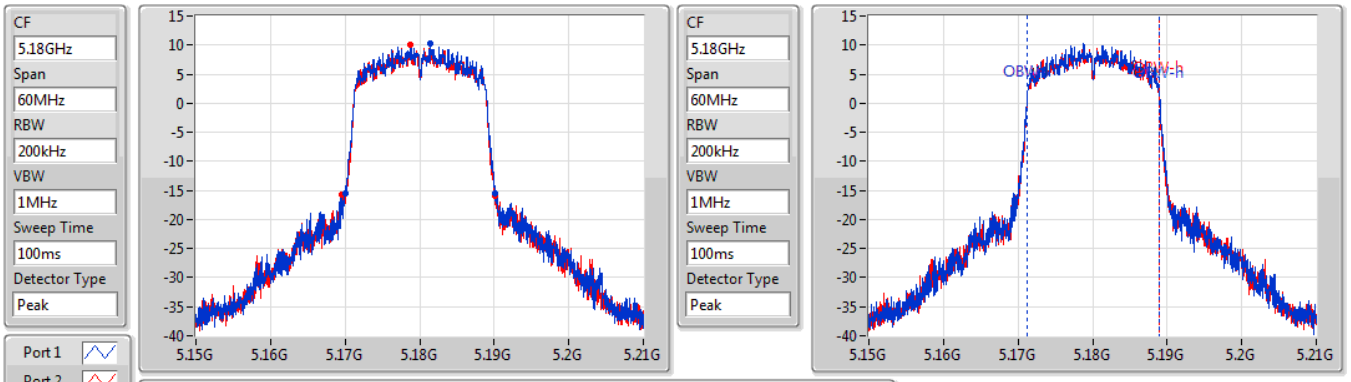


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.3M	5.81732G	5.83262G	31.904M	5.809078G	5.840982G	500k	1
15.09M	5.81753G	5.83262G	31.184M	5.809438G	5.840622G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

02/09/2020

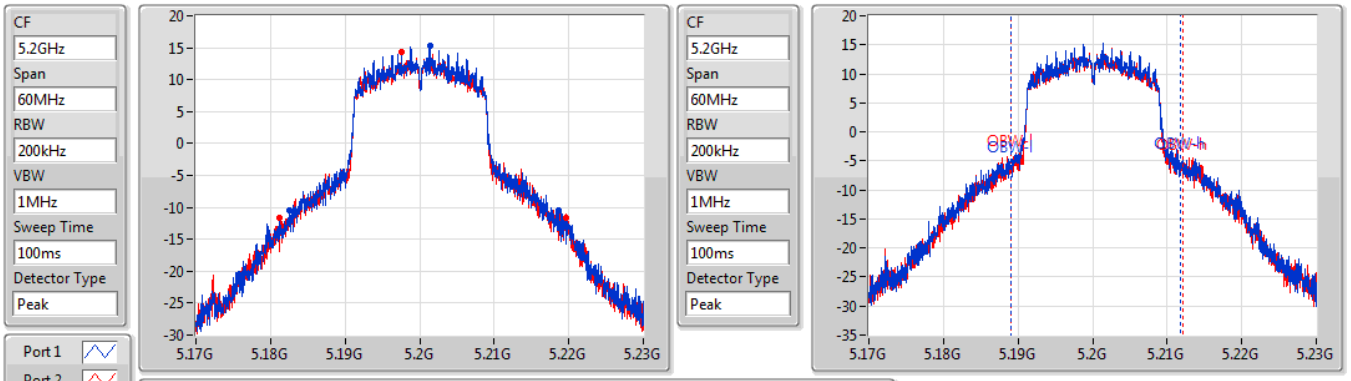


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.13M	5.16998G	5.19011G	17.691M	5.171244G	5.188936G	Inf	1
20.64M	5.1695G	5.19014G	17.601M	5.171274G	5.188876G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

02/09/2020

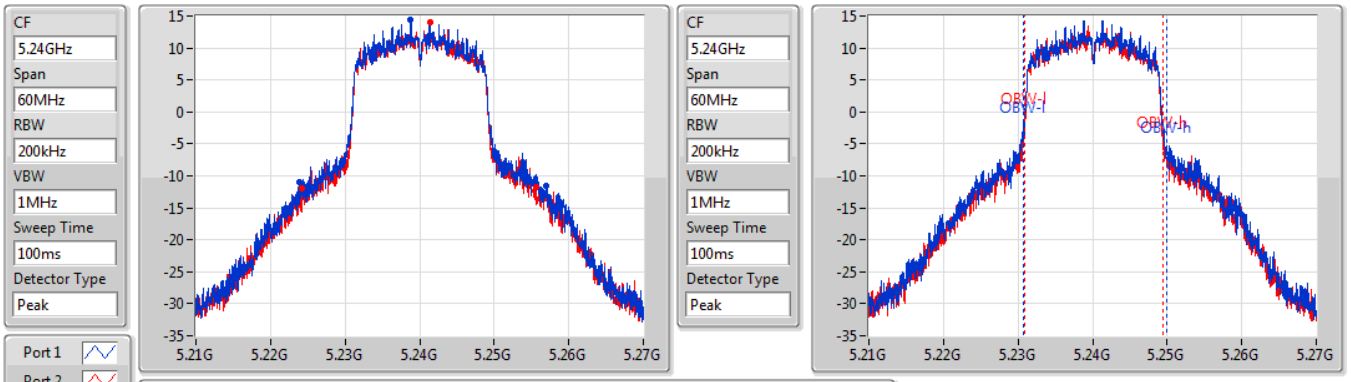


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.03M	5.18254G	5.21857G	22.729M	5.189085G	5.211814G	Inf	1
38.49M	5.18122G	5.21971G	23.118M	5.189025G	5.212144G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

02/09/2020

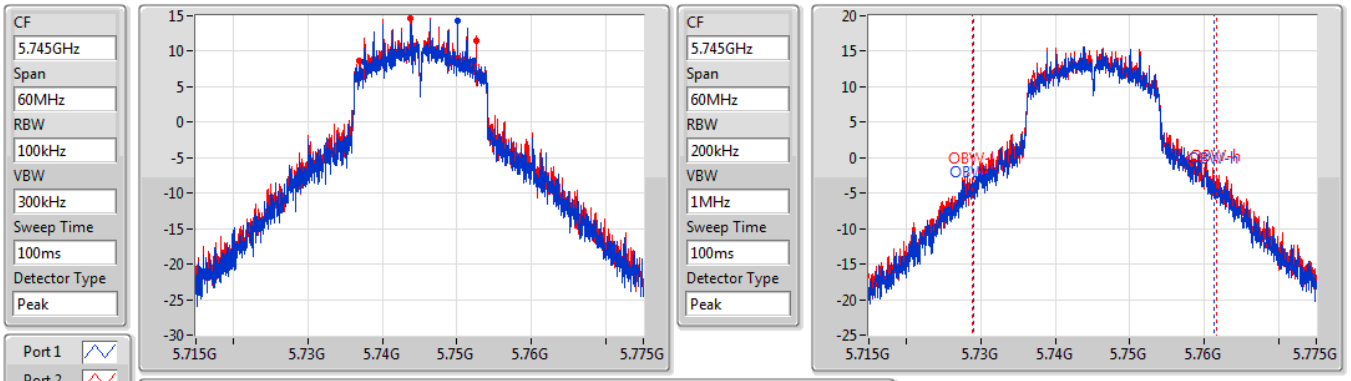


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.06M	5.22389G	5.25695G	19.19M	5.230705G	5.249895G	Inf	1
31.35M	5.22428G	5.25563G	18.621M	5.230885G	5.249505G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

02/09/2020

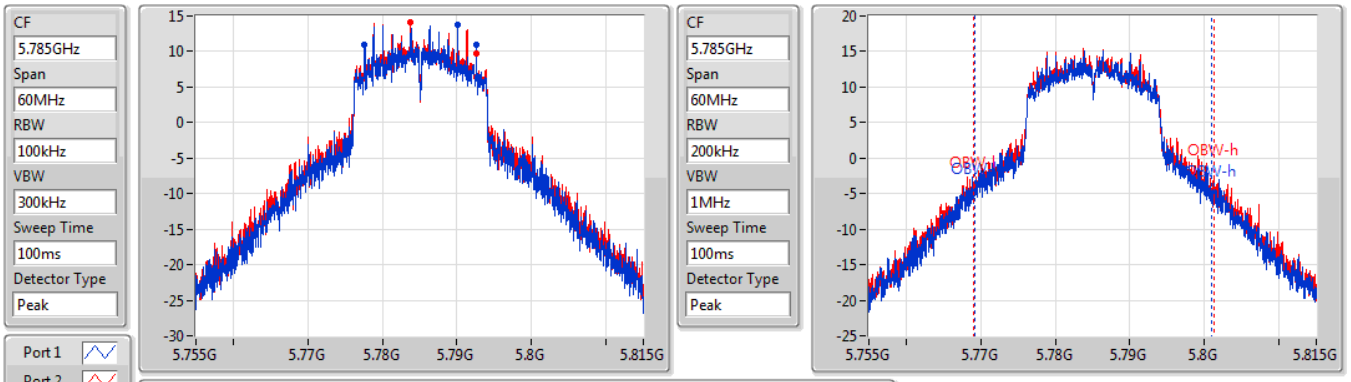


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.79M	5.73753G	5.75232G	32.234M	5.729108G	5.761342G	500k	1
15.78M	5.73687G	5.75265G	32.714M	5.728898G	5.761612G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

02/09/2020

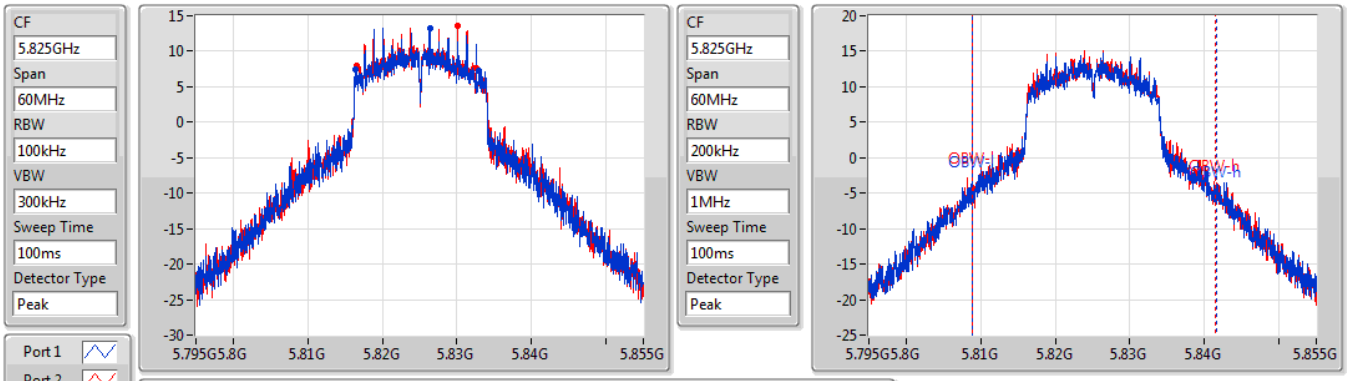


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.97M	5.77762G	5.79259G	31.724M	5.769198G	5.800922G	500k	1
15.06M	5.77759G	5.79265G	32.324M	5.768958G	5.801282G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

02/09/2020

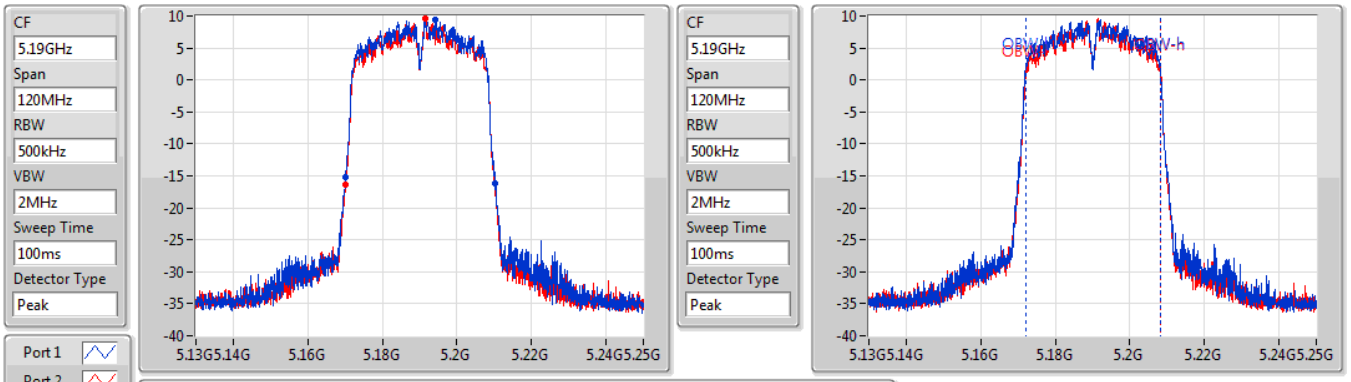


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.62M	5.81633G	5.83295G	32.774M	5.808808G	5.841582G	500k	1
16.14M	5.81648G	5.83262G	32.624M	5.808838G	5.841462G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

02/09/2020

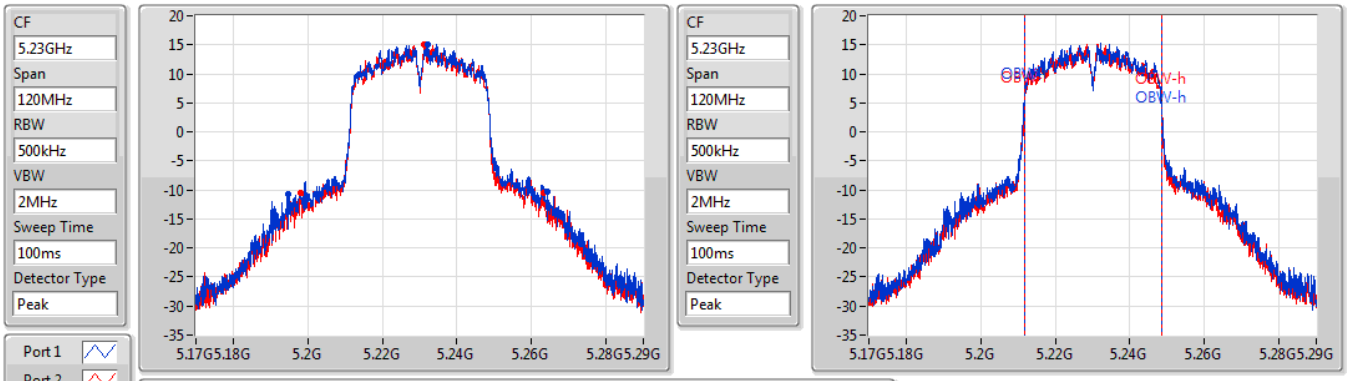


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.17002G	5.21028G	36.042M	5.172009G	5.208051G	Inf	1
40.14M	5.17008G	5.21022G	36.042M	5.172129G	5.208171G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

02/09/2020

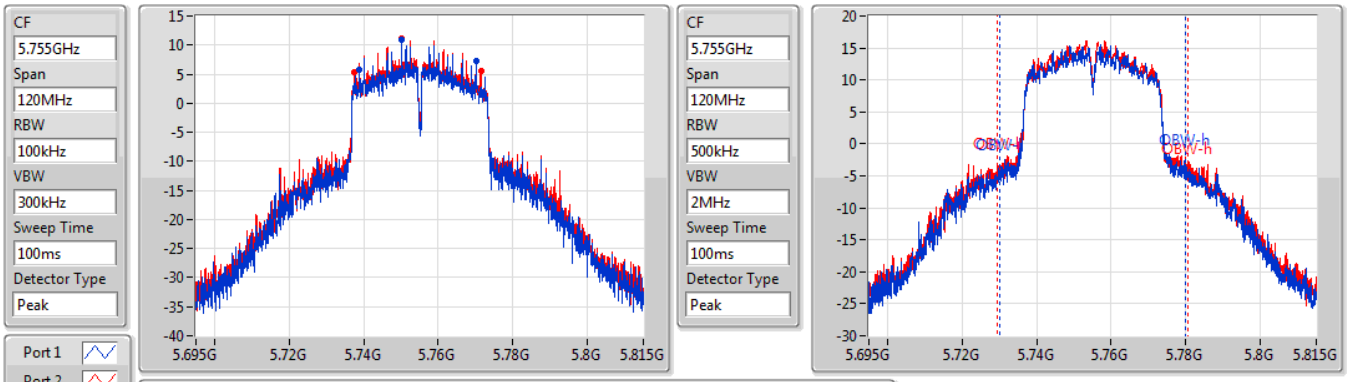


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
69.72M	5.19466G	5.26438G	37.001M	5.211649G	5.248651G	Inf	1
65.4M	5.19802G	5.26342G	36.822M	5.211709G	5.248531G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

02/09/2020

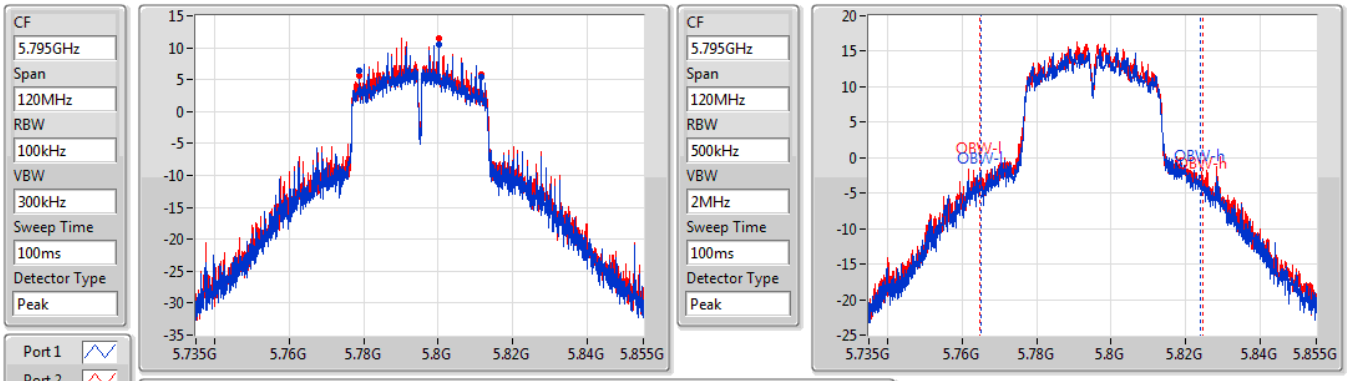


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.32M	5.7388G	5.77012G	49.835M	5.730052G	5.779888G	500k	1
33.78M	5.7376G	5.77138G	51.034M	5.729453G	5.780487G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

02/09/2020

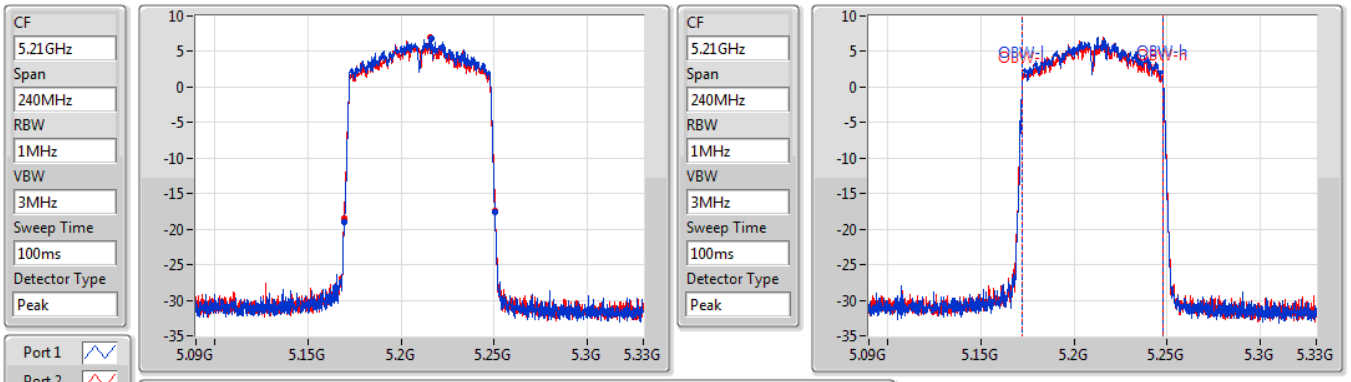


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.52M	5.77886G	5.81138G	58.831M	5.765195G	5.824025G	500k	1
32.58M	5.7788G	5.81138G	59.61M	5.764895G	5.824505G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

02/09/2020

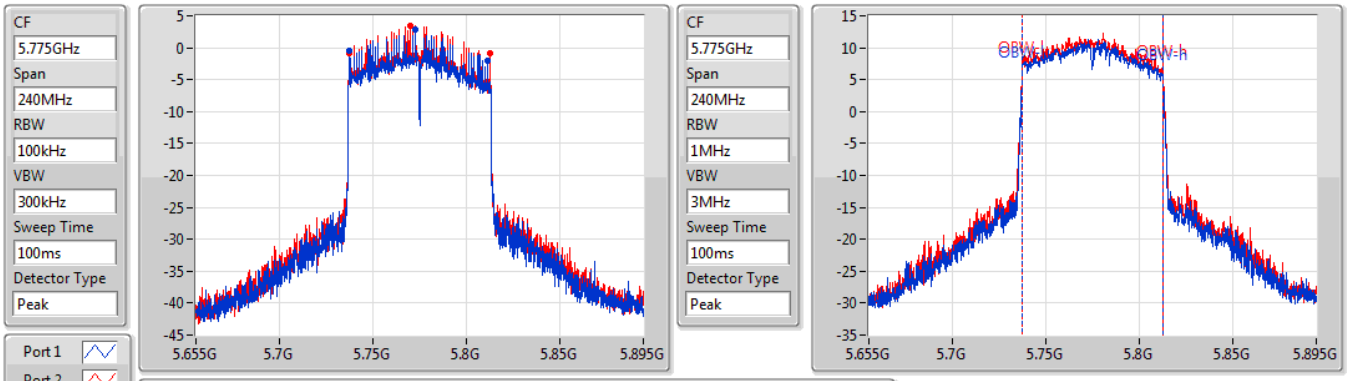


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.76M	5.16968G	5.25044G	75.322M	5.172459G	5.247781G	Inf	1
81M	5.16956G	5.25056G	75.322M	5.172459G	5.247781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

02/09/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.8M	5.73756G	5.81136G	75.562M	5.737219G	5.812781G	500k	1
75.12M	5.73756G	5.81268G	75.562M	5.737219G	5.812781G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	33.27M	18.831M	18M8D1D	25.41M	17.661M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	68.28M	37.061M	37M1D1D	40.98M	35.862M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.48M	76.042M	76M0D1D	78.6M	74.963M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	15.96M	22.609M	22M6D1D	14.97M	20.54M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	30.66M	47.916M	47M9D1D	22.56M	43.418M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	48.84M	76.162M	76M2D1D	41.88M	75.202M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

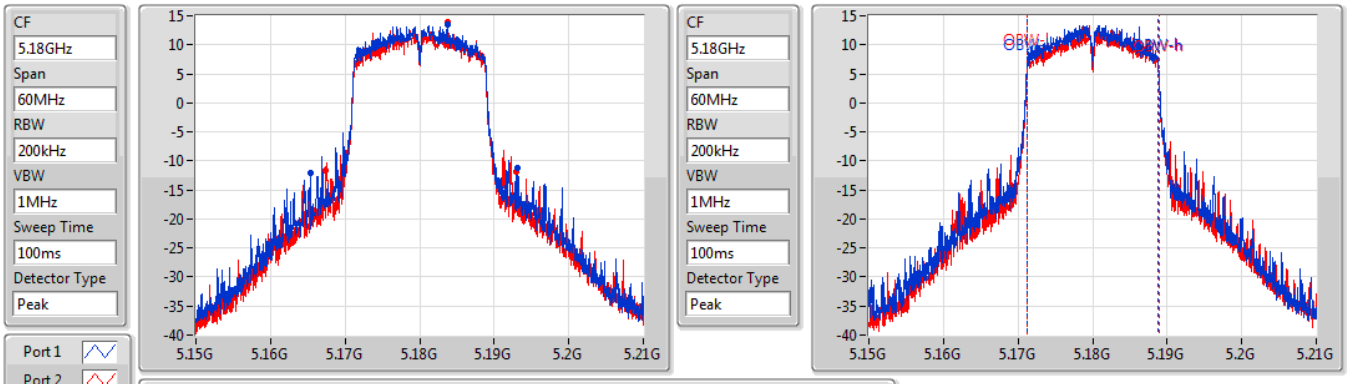
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.78M	17.661M	25.41M	17.661M
5200MHz	Pass	Inf	31.95M	18.831M	33.27M	18.501M
5240MHz	Pass	Inf	32.22M	18.171M	30.24M	18.051M
5745MHz	Pass	500k	15.57M	21.349M	15.3M	20.66M
5785MHz	Pass	500k	15.66M	20.54M	15.09M	22.609M
5825MHz	Pass	500k	14.97M	22.399M	15.96M	21.559M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.98M	35.862M	43.74M	36.702M
5230MHz	Pass	Inf	55.5M	37.001M	68.28M	37.061M
5755MHz	Pass	500k	22.56M	45.757M	30.66M	43.418M
5795MHz	Pass	500k	27.48M	43.598M	30M	47.916M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	76.042M	78.6M	74.963M
5775MHz	Pass	500k	41.88M	75.202M	48.84M	76.162M

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;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5180MHz

16/09/2020

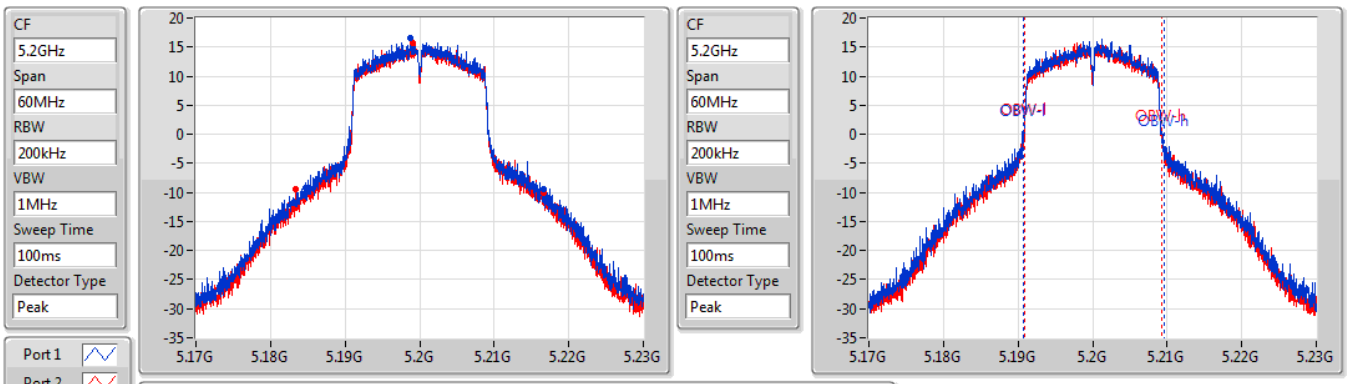


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.78M	5.16536G	5.19314G	17.661M	5.171184G	5.188846G	Inf	1
25.41M	5.16746G	5.19287G	17.661M	5.171214G	5.188876G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

16/09/2020

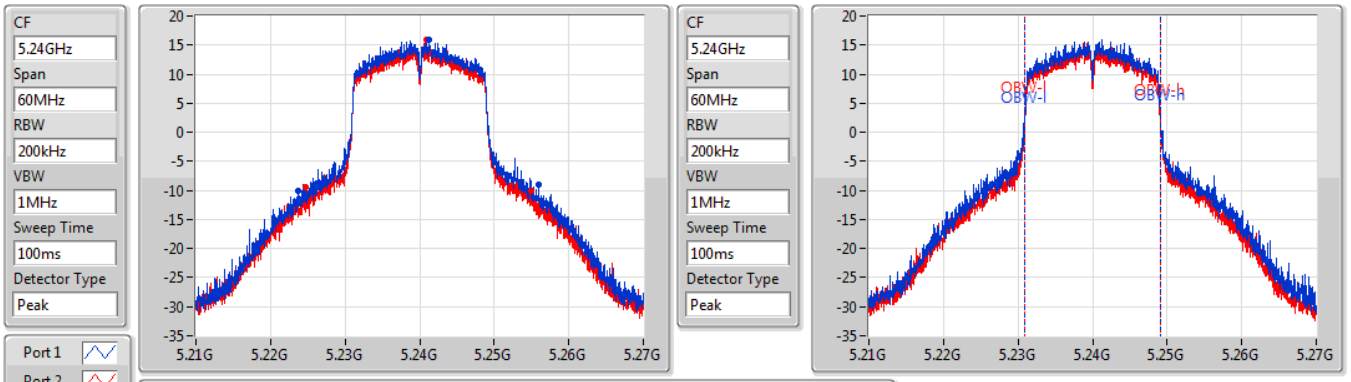


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.95M	5.18464G	5.21659G	18.831M	5.190735G	5.209565G	Inf	1
33.27M	5.18329G	5.21656G	18.501M	5.190855G	5.209355G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

16/09/2020

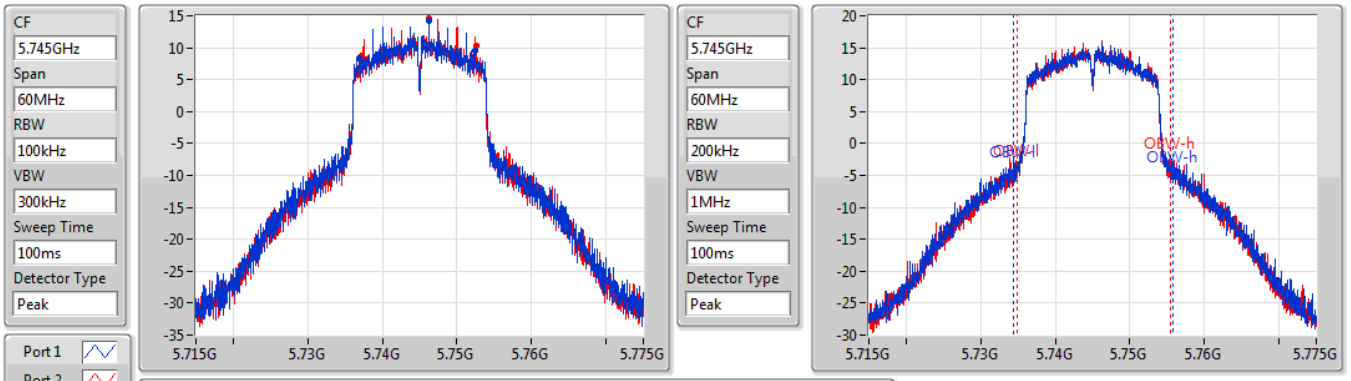


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.22M	5.22374G	5.25596G	18.171M	5.230915G	5.249085G	Inf	1
30.24M	5.22479G	5.25503G	18.051M	5.230975G	5.249025G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

16/09/2020

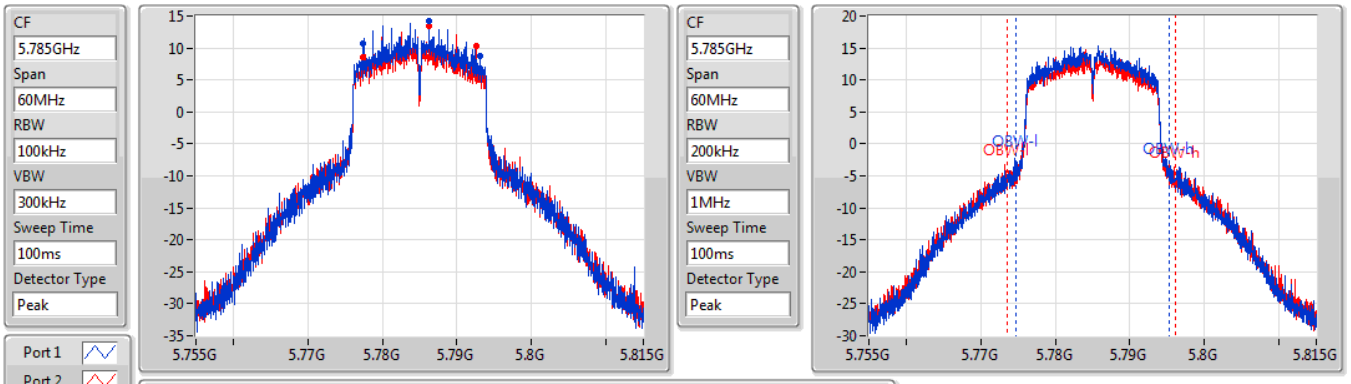


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.57M	5.7369G	5.75247G	21.349M	5.734415G	5.755765G	500k	1
15.3M	5.73726G	5.75256G	20.66M	5.734865G	5.755525G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

16/09/2020

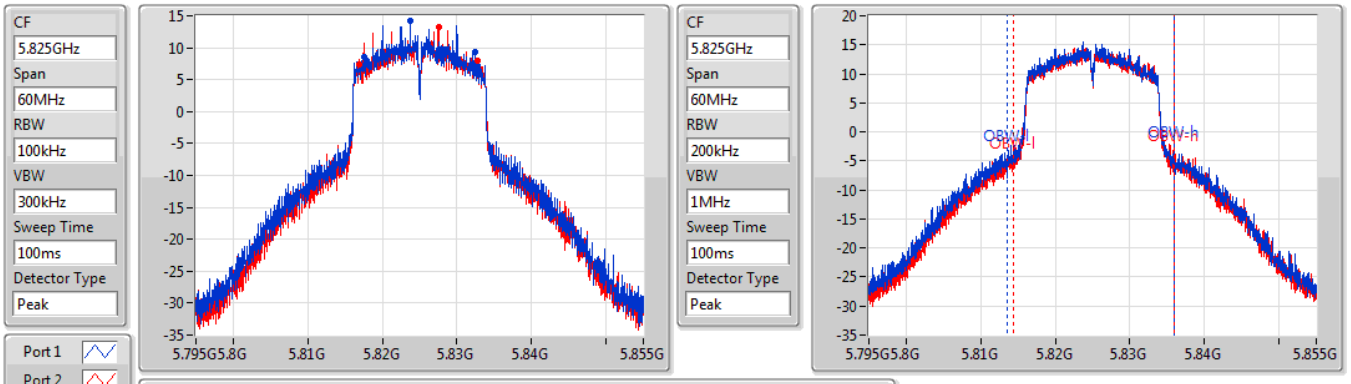


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.66M	5.77747G	5.79313G	20.54M	5.774685G	5.795225G	500k	1
15.09M	5.77744G	5.79253G	22.609M	5.773546G	5.796154G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

16/09/2020

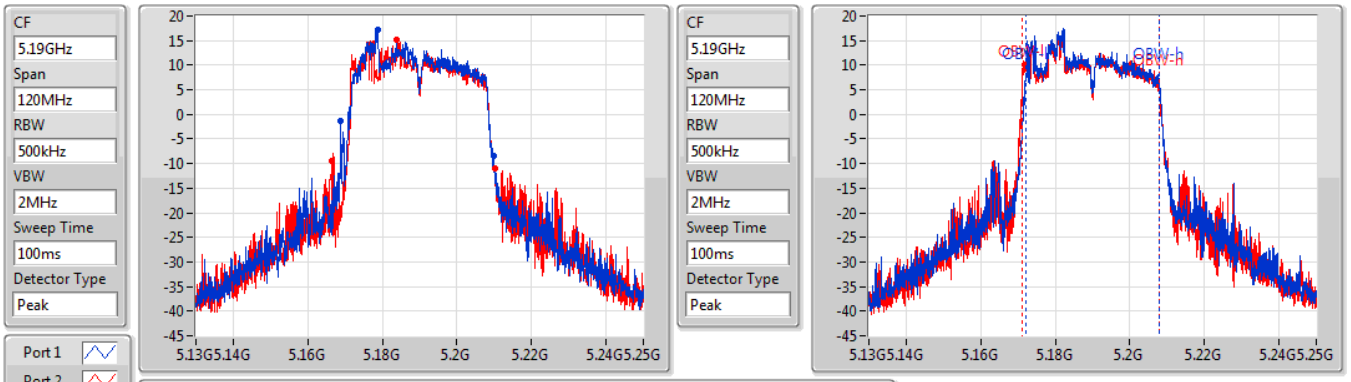


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.97M	5.81753G	5.8325G	22.399M	5.813606G	5.836004G	500k	1
15.96M	5.81687G	5.83283G	21.559M	5.814355G	5.835915G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

16/09/2020

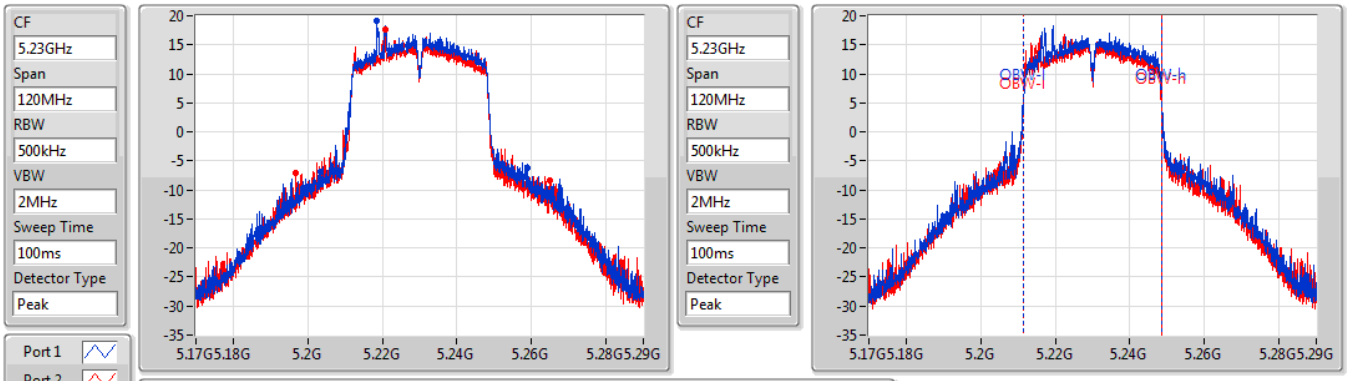


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.16876G	5.20974G	35.862M	5.172009G	5.207871G	Inf	1
43.74M	5.16642G	5.21016G	36.702M	5.171229G	5.207931G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

16/09/2020

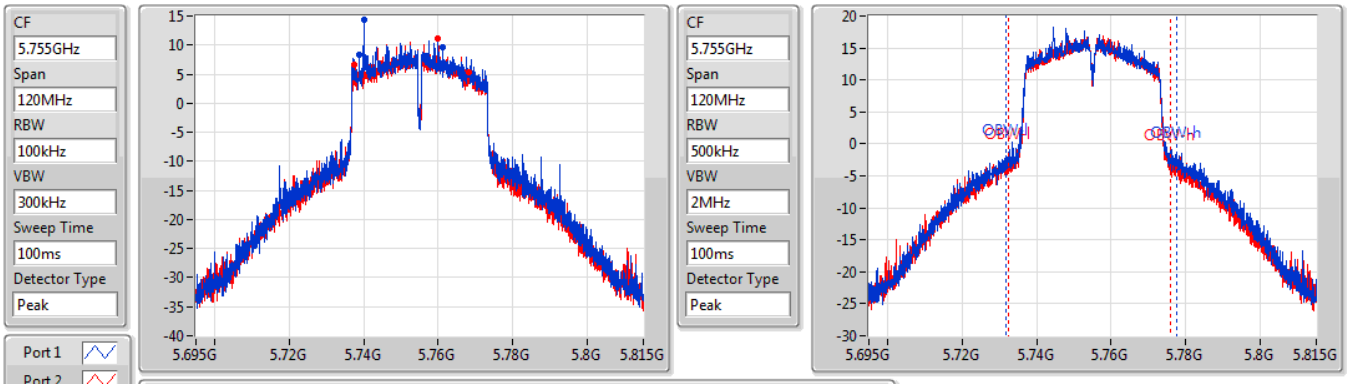


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
55.5M	5.20354G	5.25904G	37.001M	5.211589G	5.248591G	Inf	1
68.28M	5.19676G	5.26504G	37.061M	5.211469G	5.248531G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

16/09/2020

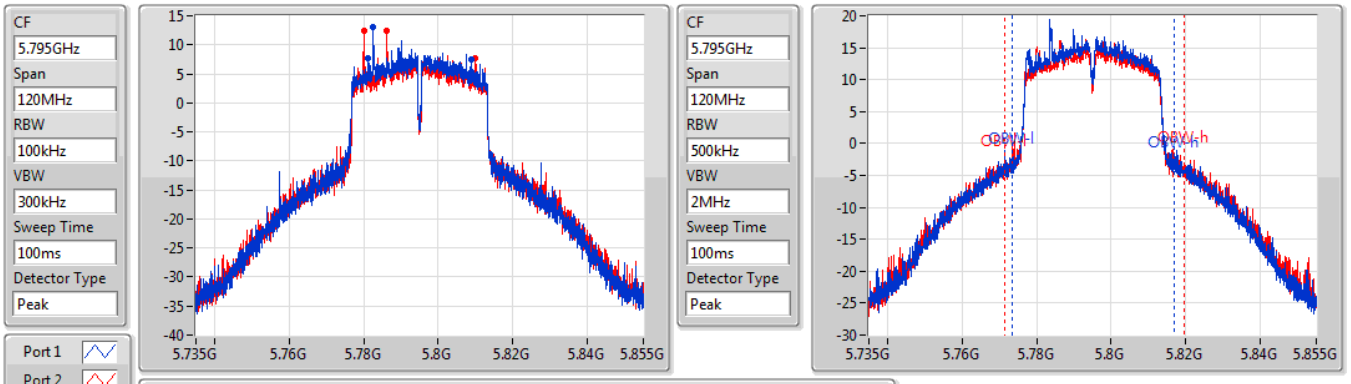


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.56M	5.73874G	5.7613G	45.757M	5.731912G	5.777669G	500k	1
30.66M	5.73748G	5.76814G	43.418M	5.732511G	5.77593G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

16/09/2020

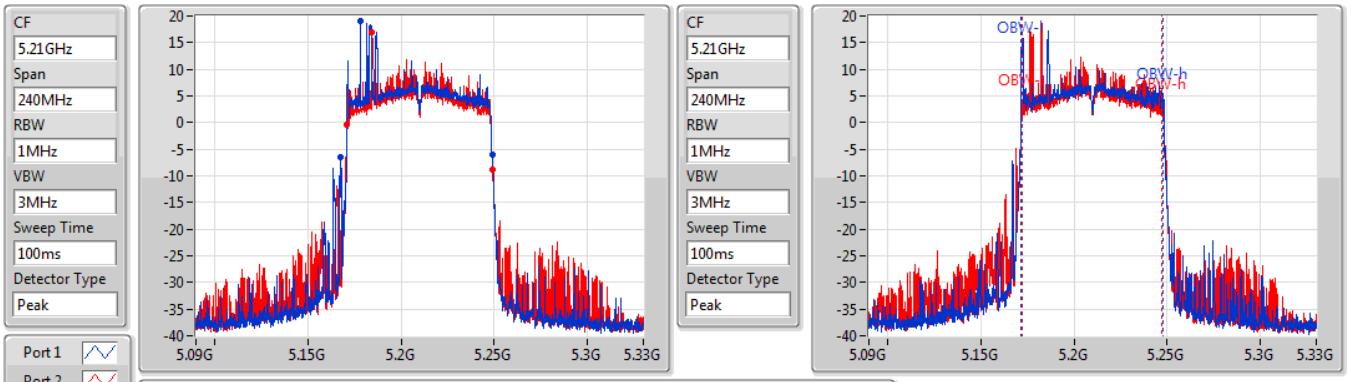


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.48M	5.78126G	5.80874G	43.598M	5.773351G	5.816949G	500k	1
30M	5.78G	5.81G	47.916M	5.771492G	5.819408G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

16/09/2020

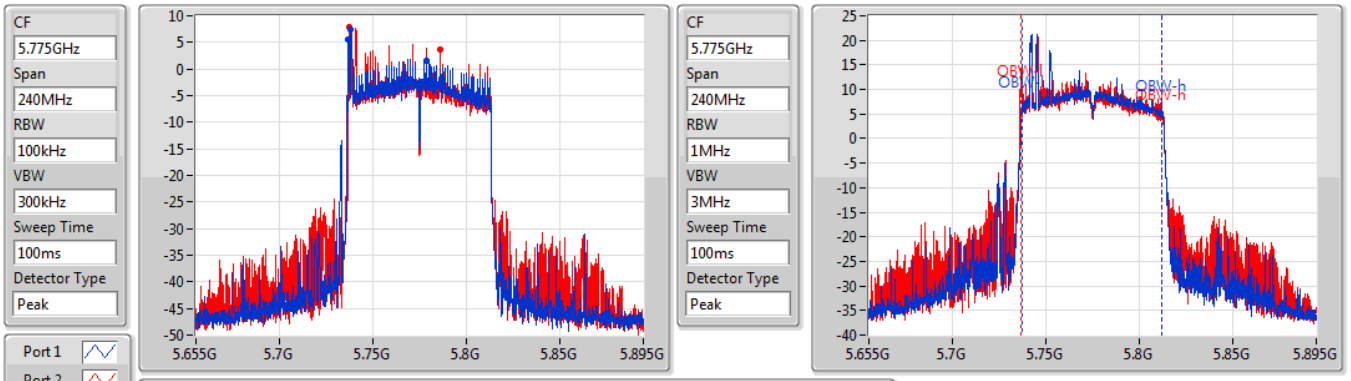


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16752G	5.249G	76.042M	5.171859G	5.247901G	Inf	1
78.6M	5.17064G	5.24924G	74.963M	5.172459G	5.247421G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

16/09/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.88M	5.73684G	5.77872G	75.202M	5.737219G	5.812421G	500k	1
48.84M	5.73744G	5.78628G	76.162M	5.736259G	5.812421G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.45	0.69984
802.11ac VHT20_Nss1,(MCS0)_2TX	28.17	0.65615
802.11ac VHT40_Nss1,(MCS0)_2TX	26.82	0.48084
802.11ac VHT80_Nss1,(MCS0)_2TX	18.66	0.07345
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.27	0.84528
802.11ac VHT20_Nss1,(MCS0)_2TX	29.13	0.81846
802.11ac VHT40_Nss1,(MCS0)_2TX	27.85	0.60954
802.11ac VHT80_Nss1,(MCS0)_2TX	23.45	0.22131

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.82	21.66	21.50	24.59	30.00
5200MHz	Pass	3.82	25.63	25.24	28.45	30.00
5240MHz	Pass	3.82	24.68	24.55	27.63	30.00
5745MHz	Pass	3.91	26.02	26.49	29.27	30.00
5785MHz	Pass	3.91	25.54	25.96	28.77	30.00
5825MHz	Pass	3.91	25.01	25.48	28.26	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.82	21.20	21.03	24.13	30.00
5200MHz	Pass	3.82	25.26	25.06	28.17	30.00
5240MHz	Pass	3.82	24.53	24.25	27.40	30.00
5745MHz	Pass	3.91	25.83	26.39	29.13	30.00
5785MHz	Pass	3.91	25.39	25.85	28.64	30.00
5825MHz	Pass	3.91	25.02	25.43	28.24	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.82	18.54	18.21	21.39	30.00
5230MHz	Pass	3.82	23.80	23.82	26.82	30.00
5755MHz	Pass	3.91	24.46	24.60	27.54	30.00
5795MHz	Pass	3.91	24.66	25.02	27.85	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.82	15.78	15.51	18.66	30.00
5775MHz	Pass	3.91	20.02	20.83	23.45	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	27.50	0.56234
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	26.70	0.46774
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.62	0.05781
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	27.54	0.56754
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	27.20	0.52481
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.01	0.10023

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.13	22.51	21.28	24.95	29.87
5200MHz	Pass	6.13	25.05	23.85	27.50	29.87
5240MHz	Pass	6.13	24.90	23.30	27.18	29.87
5745MHz	Pass	6.09	24.56	24.50	27.54	29.91
5785MHz	Pass	6.09	23.84	23.01	26.46	29.91
5825MHz	Pass	6.09	24.07	22.75	26.47	29.91
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.13	20.69	18.69	22.81	29.87
5230MHz	Pass	6.13	24.25	23.04	26.70	29.87
5755MHz	Pass	6.09	24.53	23.81	27.20	29.91
5795MHz	Pass	6.09	23.63	22.38	26.06	29.91
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.13	14.88	14.33	17.62	29.87
5775MHz	Pass	6.09	17.28	16.70	20.01	29.91

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.09
802.11ac VHT20_Nss1,(MCS0)_2TX	13.87
802.11ac VHT40_Nss1,(MCS0)_2TX	9.73
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.57
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.51
802.11ac VHT20_Nss1,(MCS0)_2TX	13.62
802.11ac VHT40_Nss1,(MCS0)_2TX	9.20
802.11ac VHT80_Nss1,(MCS0)_2TX	2.56

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

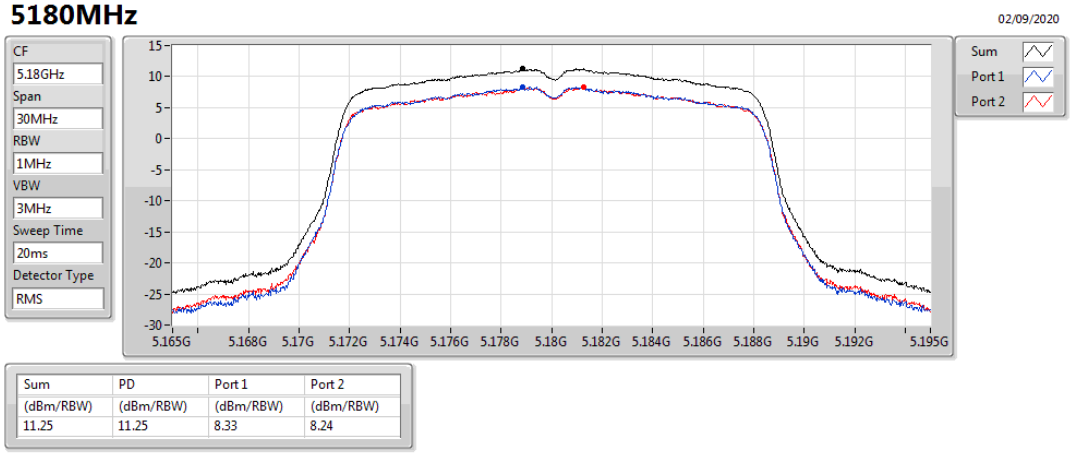
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.13	8.33	8.24	11.25	16.87
5200MHz	Pass	6.13	12.22	12.05	15.09	16.87
5240MHz	Pass	6.13	11.64	11.27	14.46	16.87
5745MHz	Pass	6.09	11.20	11.89	14.51	29.91
5785MHz	Pass	6.09	10.86	11.10	13.85	29.91
5825MHz	Pass	6.09	10.13	10.86	13.44	29.91
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.13	7.10	7.09	10.00	16.87
5200MHz	Pass	6.13	11.12	10.73	13.87	16.87
5240MHz	Pass	6.13	10.44	10.08	13.27	16.87
5745MHz	Pass	6.09	10.36	10.98	13.62	29.91
5785MHz	Pass	6.09	9.88	10.46	13.13	29.91
5825MHz	Pass	6.09	9.52	9.80	12.56	29.91
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.13	1.65	0.85	4.09	16.87
5230MHz	Pass	6.13	6.85	6.86	9.73	16.87
5755MHz	Pass	6.09	5.92	6.74	9.15	29.91
5795MHz	Pass	6.09	6.08	6.83	9.20	29.91
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.13	-3.45	-3.54	-0.57	16.87
5775MHz	Pass	6.09	-0.68	-0.18	2.56	29.91

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX PSD

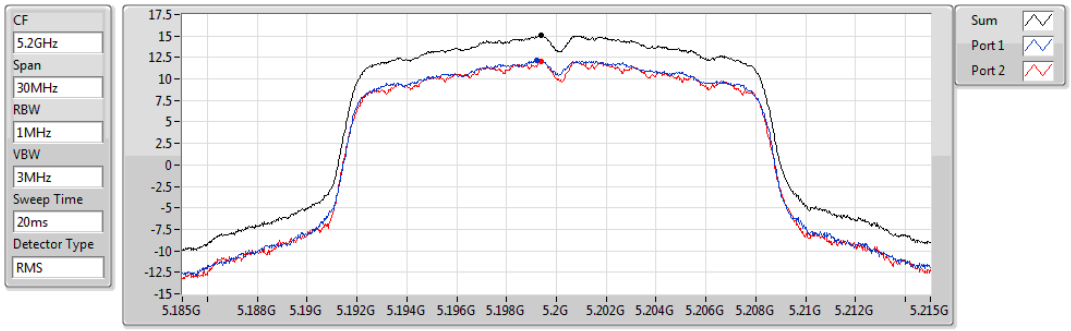
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.25	11.25	8.33	8.24

802.11a_Nss1,(6Mbps)_2TX PSD

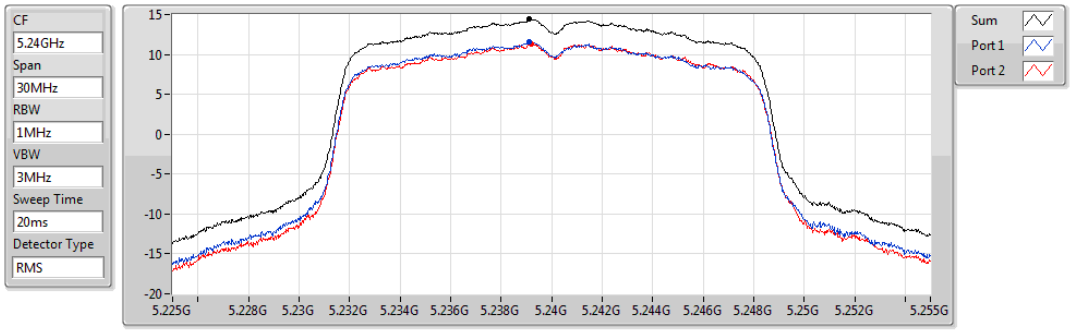
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.09	15.09	12.22	12.05

802.11a_Nss1,(6Mbps)_2TX PSD

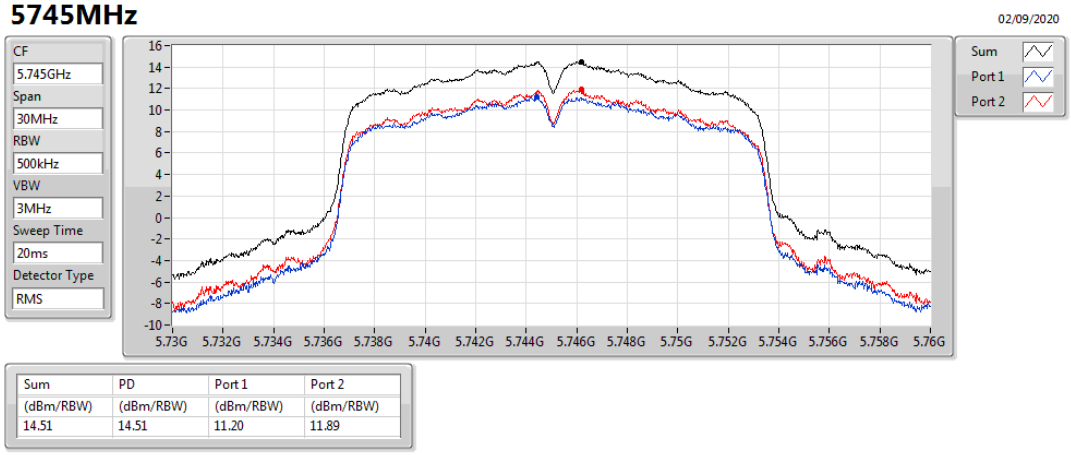
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.46	14.46	11.64	11.27

802.11a_Nss1,(6Mbps)_2TX PSD

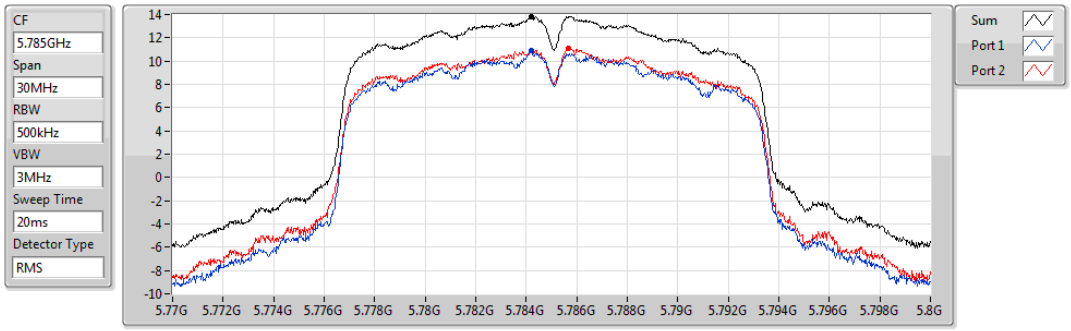
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.51	14.51	11.20	11.89

802.11a_Nss1,(6Mbps)_2TX PSD

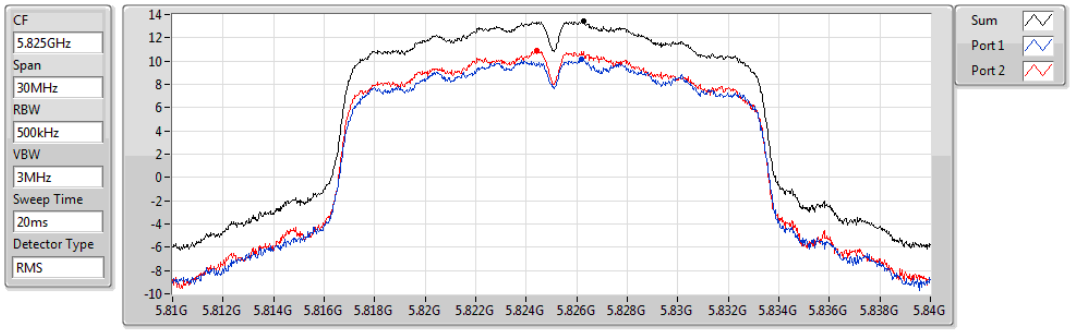
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.85	13.85	10.86	11.10

802.11a_Nss1,(6Mbps)_2TX PSD

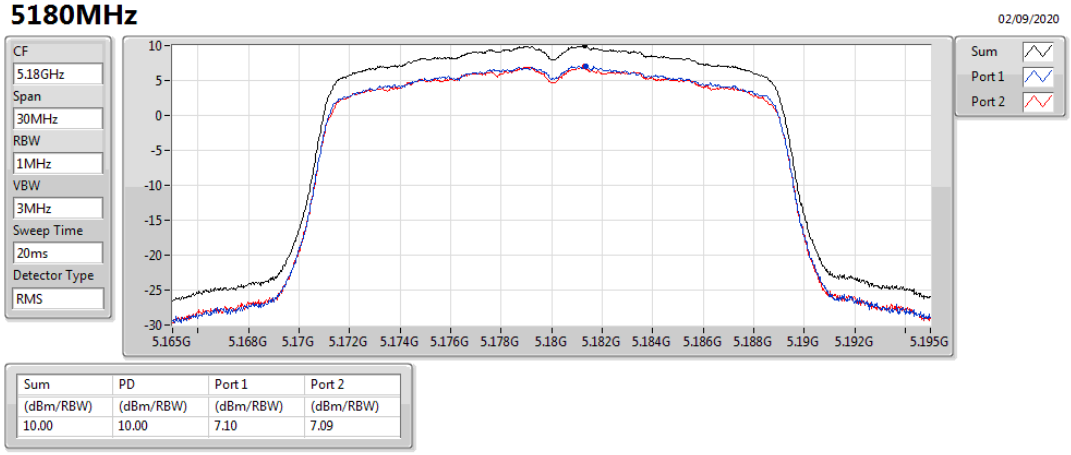
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.44	13.44	10.13	10.86

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

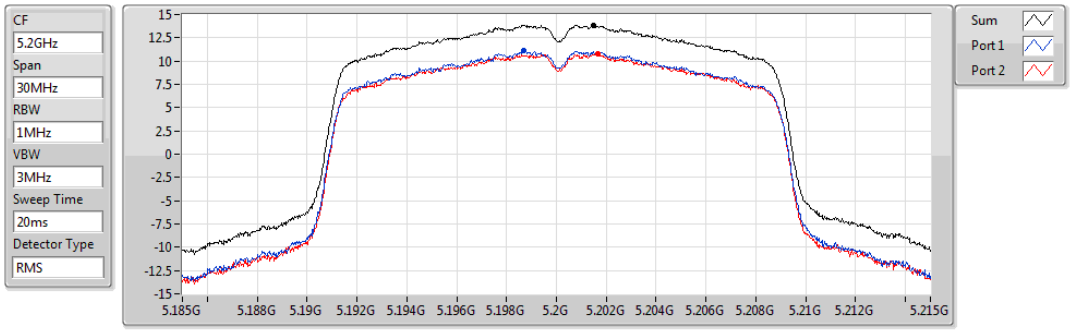
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.00	10.00	7.10	7.09

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

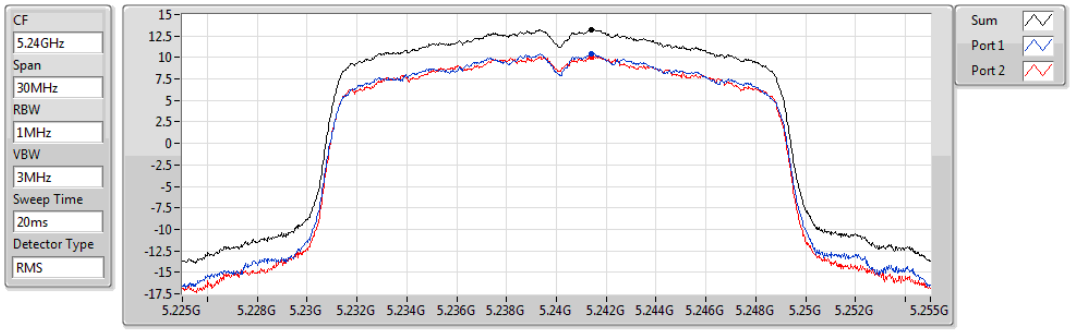
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.87	13.87	11.12	10.73

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

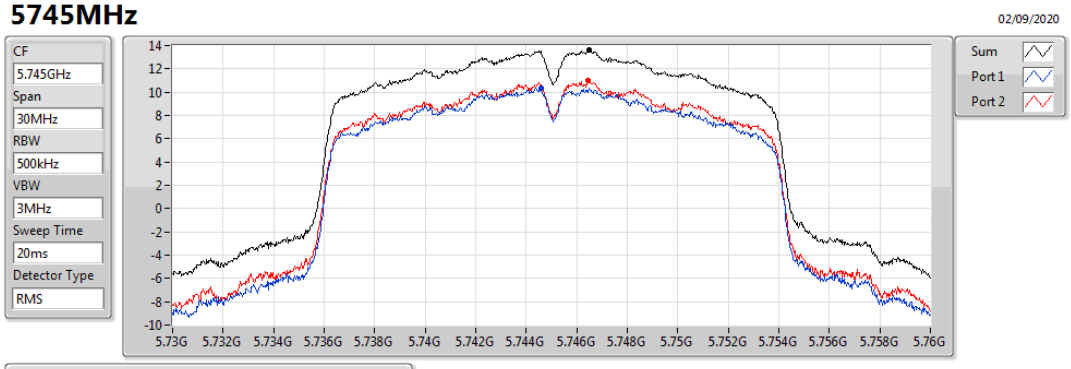
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.27	13.27	10.44	10.08

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

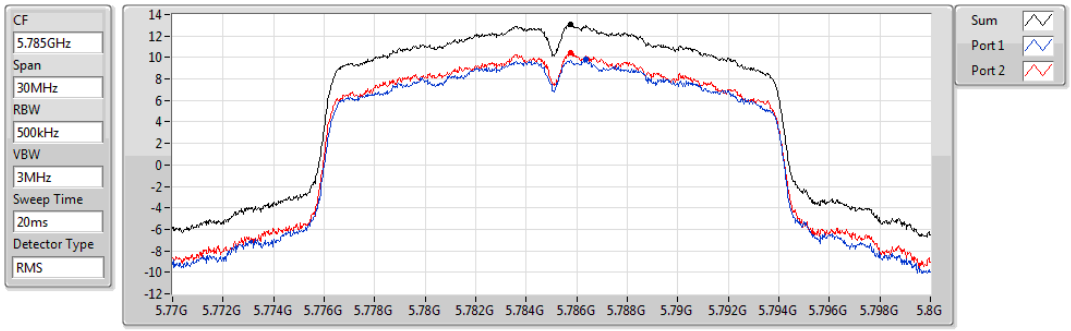
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.62	13.62	10.36	10.98

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

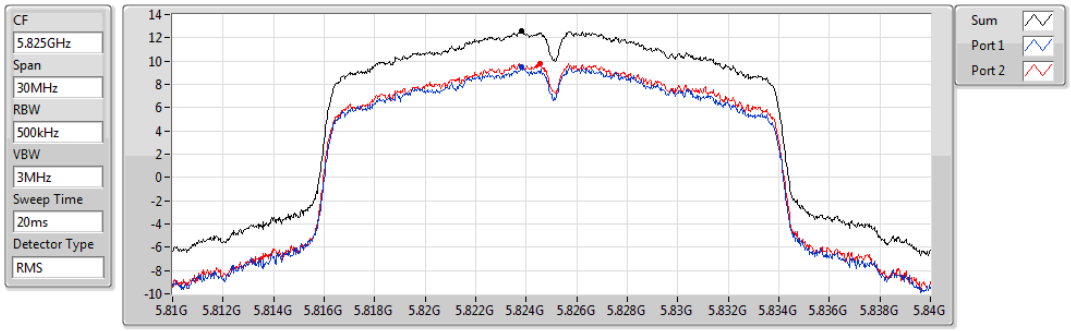
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.13	13.13	9.88	10.46

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

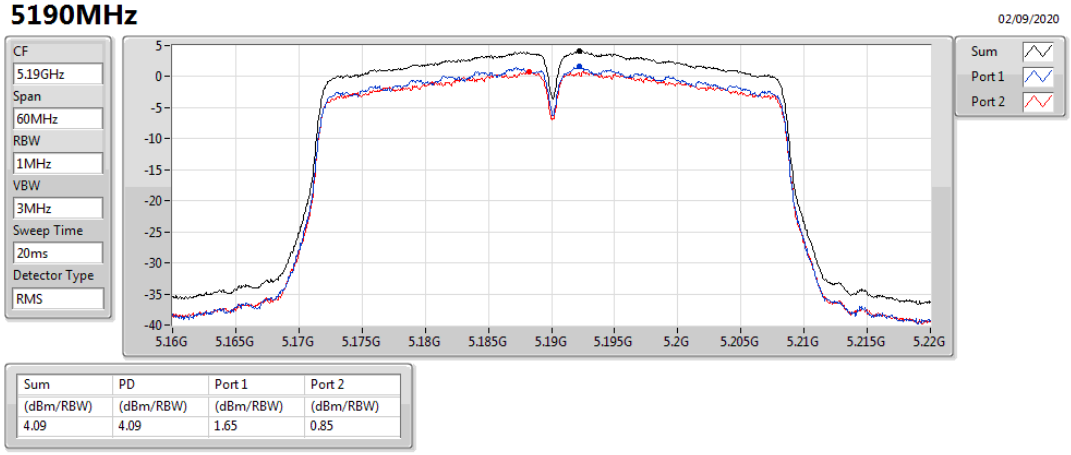
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.56	12.56	9.52	9.80

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

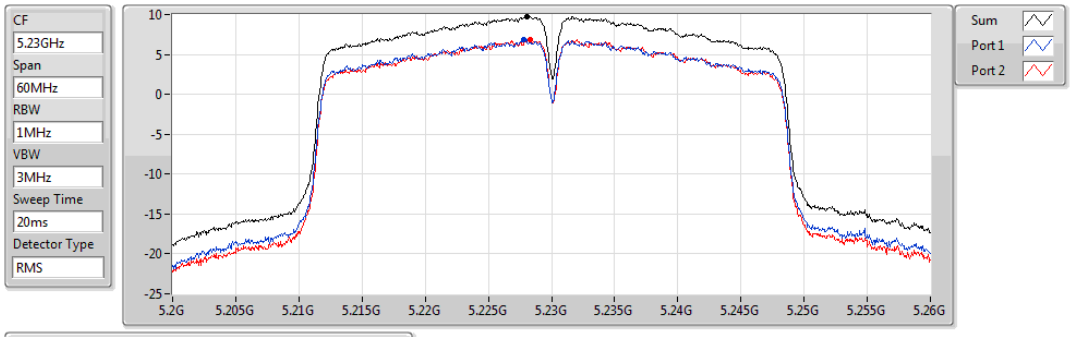
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	1.65	0.85

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

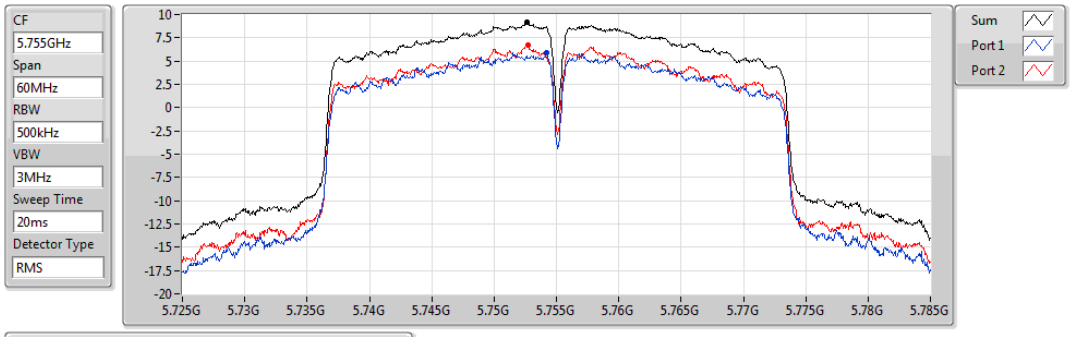
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	6.85	6.86

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

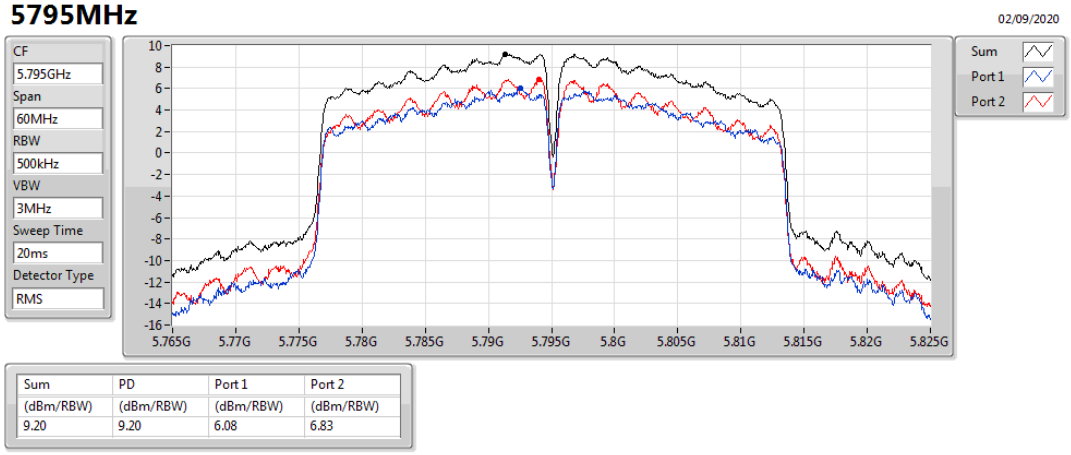
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	5.92	6.74

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

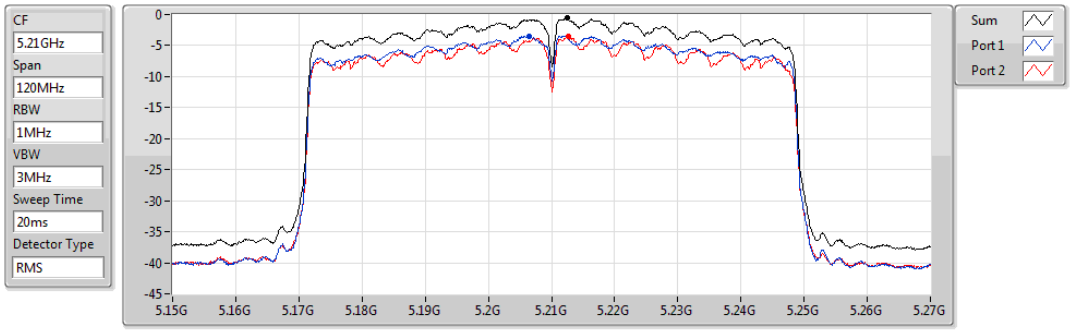
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	6.08	6.83

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

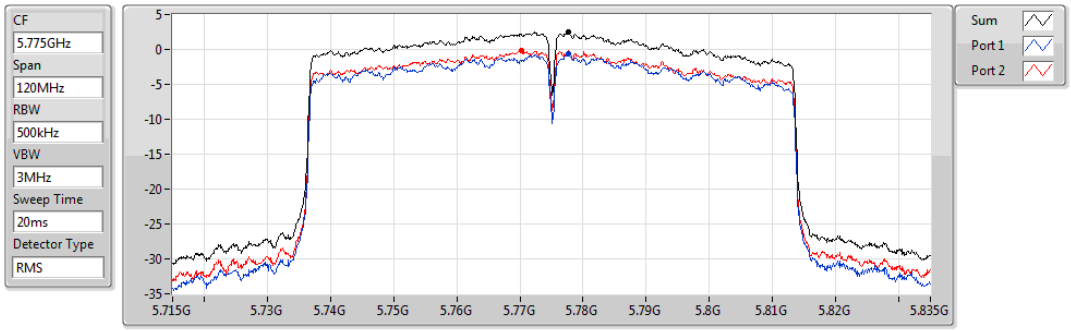
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.57	-0.57	-3.45	-3.54

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.56	2.56	-0.68	-0.18

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	15.94
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	11.96
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-1.23
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	13.94
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	11.15
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.24

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

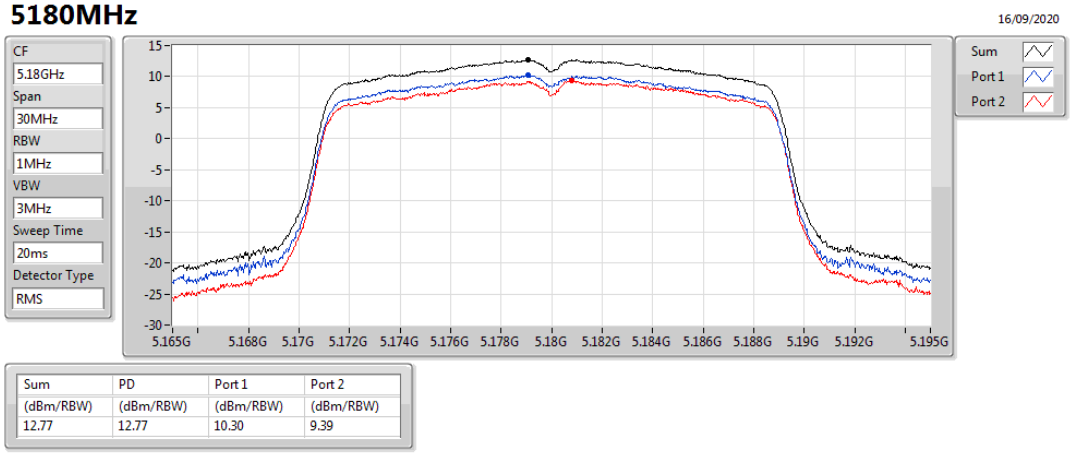
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.13	10.30	9.39	12.77	16.87
5200MHz	Pass	6.13	13.11	12.80	15.94	16.87
5240MHz	Pass	6.13	12.69	11.72	15.21	16.87
5745MHz	Pass	6.09	11.03	10.99	13.94	29.91
5785MHz	Pass	6.09	10.71	9.56	13.11	29.91
5825MHz	Pass	6.09	10.55	10.39	13.29	29.91
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.13	4.38	3.77	7.07	16.87
5230MHz	Pass	6.13	9.48	8.62	11.96	16.87
5755MHz	Pass	6.09	8.16	8.22	11.15	29.91
5795MHz	Pass	6.09	7.86	6.83	10.32	29.91
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.13	-2.73	-3.18	-1.23	16.87
5775MHz	Pass	6.09	-2.69	-2.96	-0.24	29.91

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;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

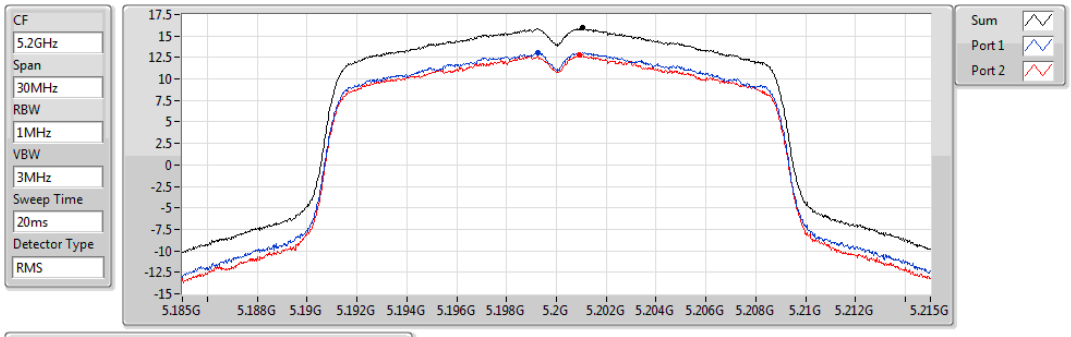
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.77	12.77	10.30	9.39

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

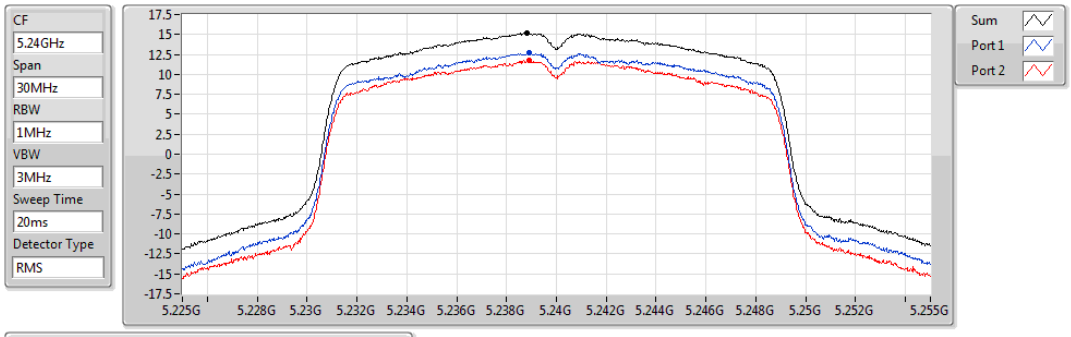
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.94	15.94	13.11	12.80

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

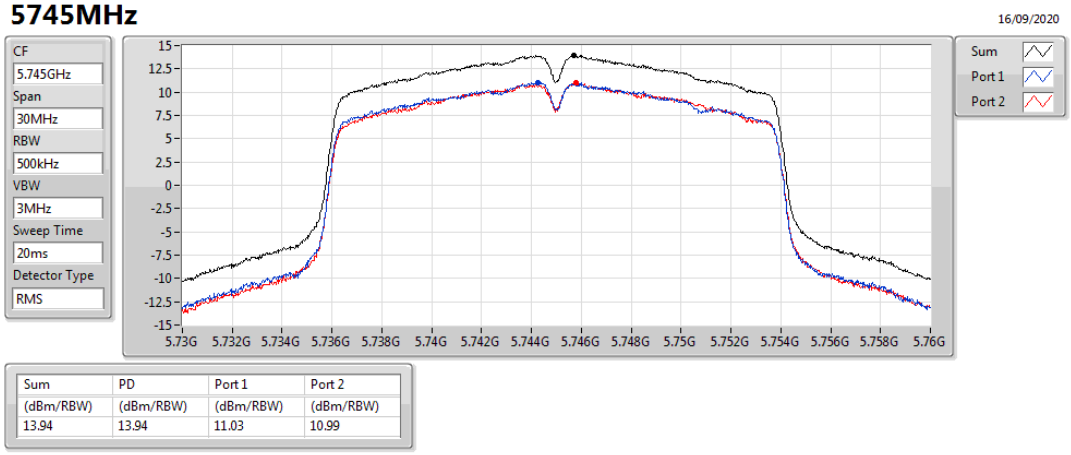
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.21	15.21	12.69	11.72

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

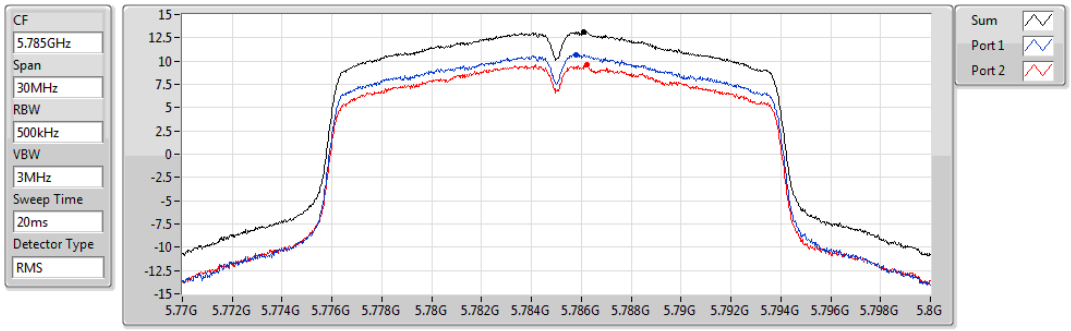
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.94	13.94	11.03	10.99

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

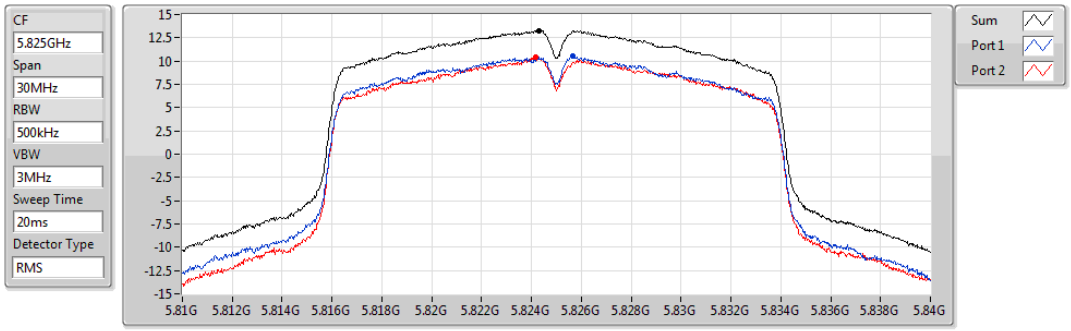
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.11	13.11	10.71	9.56

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

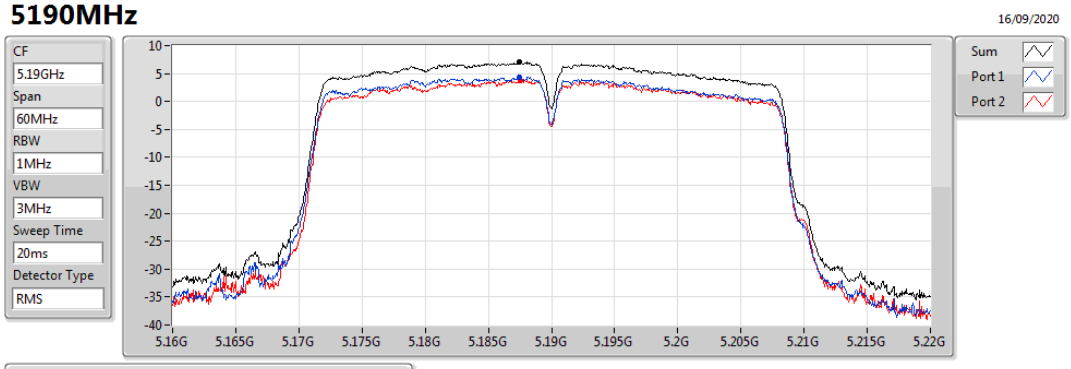
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.29	13.29	10.55	10.39

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

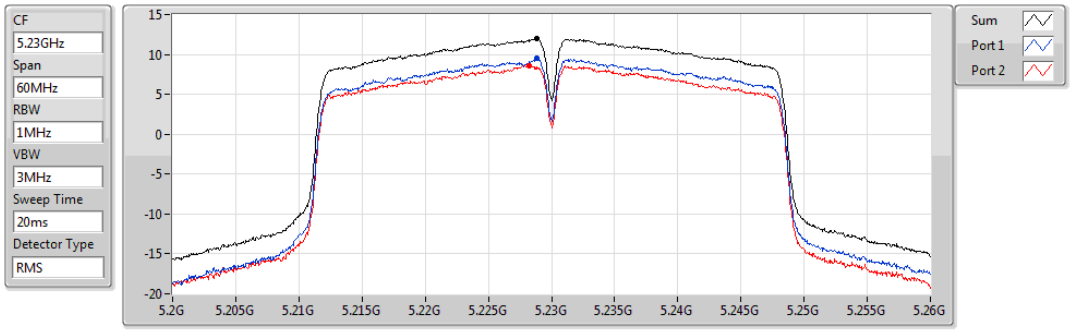
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	4.38	3.77

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

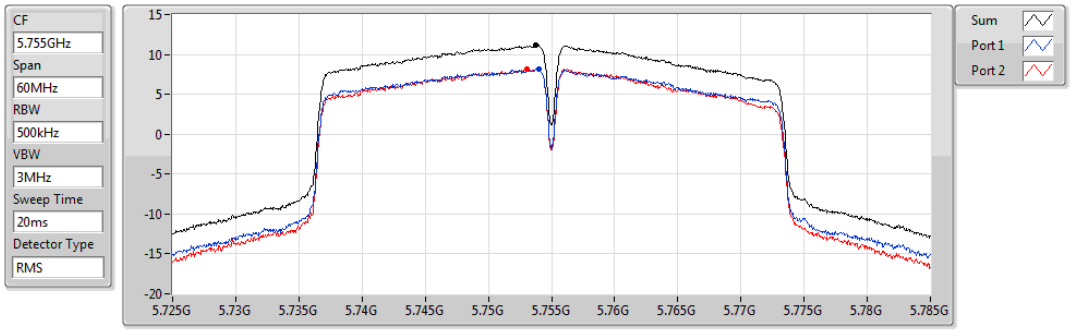
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.96	11.96	9.48	8.62

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

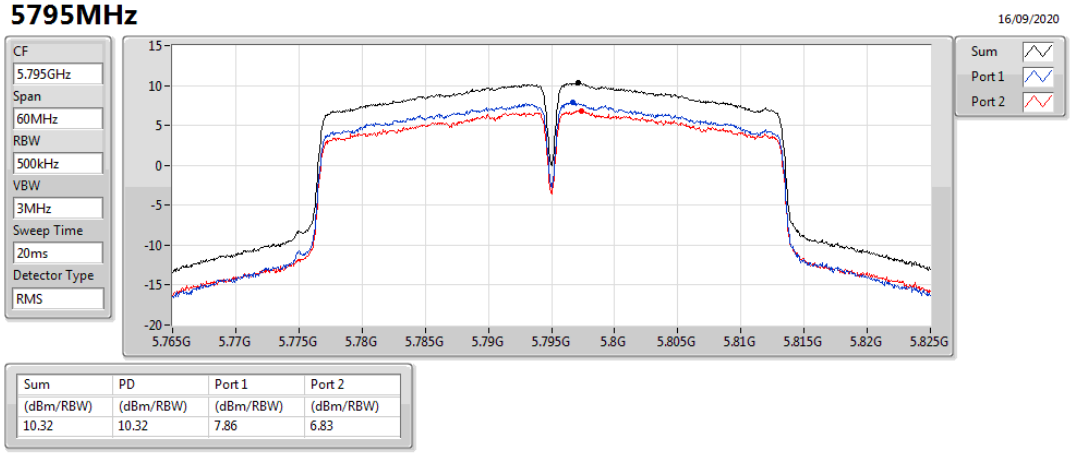
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.15	11.15	8.16	8.22

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

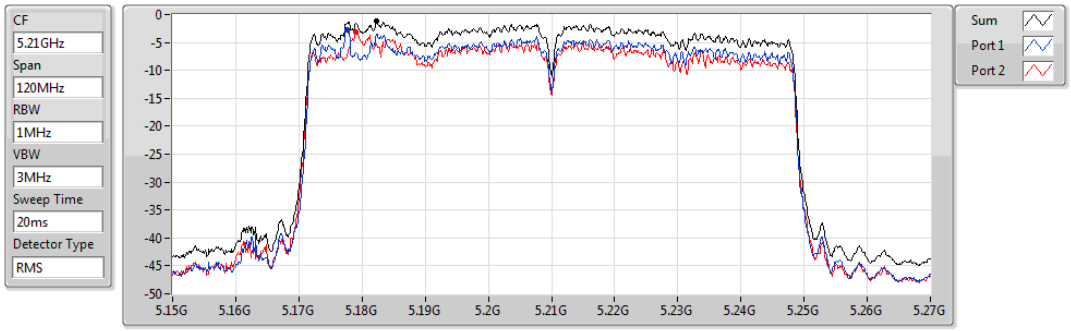
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	7.86	6.83

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

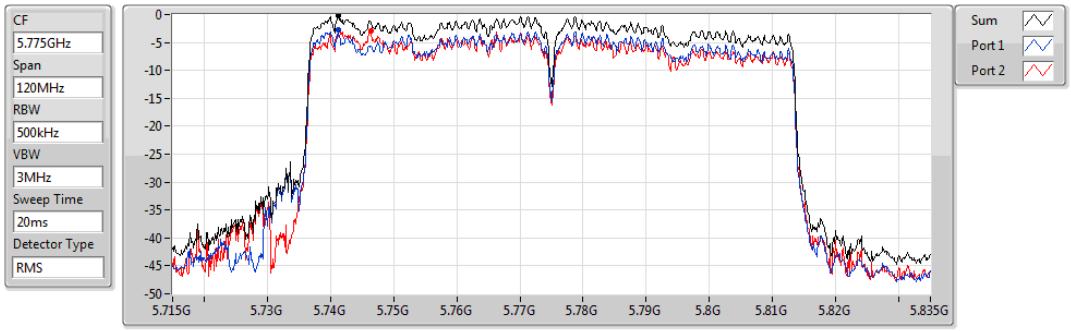
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.23	-1.23	-2.73	-3.18

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz



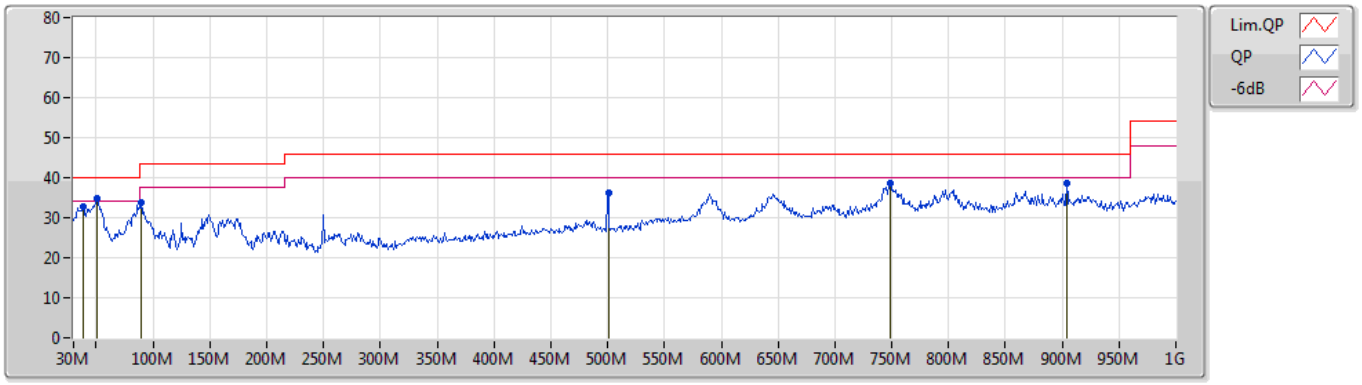
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.24	-0.24	-2.69	-2.96

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	50.37M	34.91	40.00	-5.09	Vertical

Mode 2

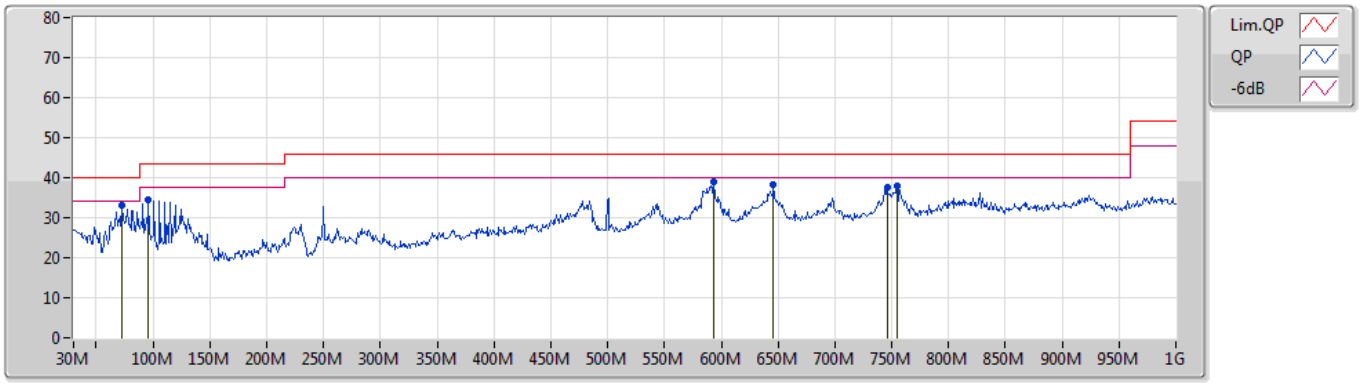
09/09/2020



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	38.73M	32.74	40.00	-7.26	-10.42	3	Vertical	282	1.00	-	43.16	19.65	1.37	31.44
PK	50.37M	34.91	40.00	-5.09	-16.08	3	Vertical	360	1.00	"Worst"	50.99	14.35	1.19	31.62
PK	89.17M	33.63	43.50	-9.87	-15.92	3	Vertical	249	1.00	-	49.55	14.52	1.40	31.84
PK	500.45M	36.28	46.00	-9.72	-6.32	3	Vertical	152	1.25	-	42.60	22.95	3.10	32.37
PK	748.77M	38.46	46.00	-7.54	-3.25	3	Vertical	187	1.25	-	41.71	25.04	4.00	32.29
PK	903.97M	38.66	46.00	-7.34	-1.85	3	Vertical	282	2.00	-	40.51	25.89	4.59	32.33

Mode 2

09/09/2020



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	72.68M	32.95	40.00	-7.05	-17.93	3	Horizontal	137	2.00	"Worst"	50.88	12.53	1.30	31.76
PK	95.96M	34.61	43.50	-8.89	-14.37	3	Horizontal	313	2.00	-	48.98	16.02	1.50	31.89
PK	593.57M	38.94	46.00	-7.06	-4.65	3	Horizontal	173	1.00	-	43.59	24.17	3.47	32.29
PK	645.95M	38.34	46.00	-7.66	-4.45	3	Horizontal	337	1.00	-	42.79	24.46	3.59	32.50
PK	745.86M	37.62	46.00	-8.38	-3.32	3	Horizontal	290	1.50	-	40.94	25.00	3.98	32.30
PK	754.59M	37.96	46.00	-8.04	-3.13	3	Horizontal	284	1.00	-	41.09	25.17	3.99	32.29

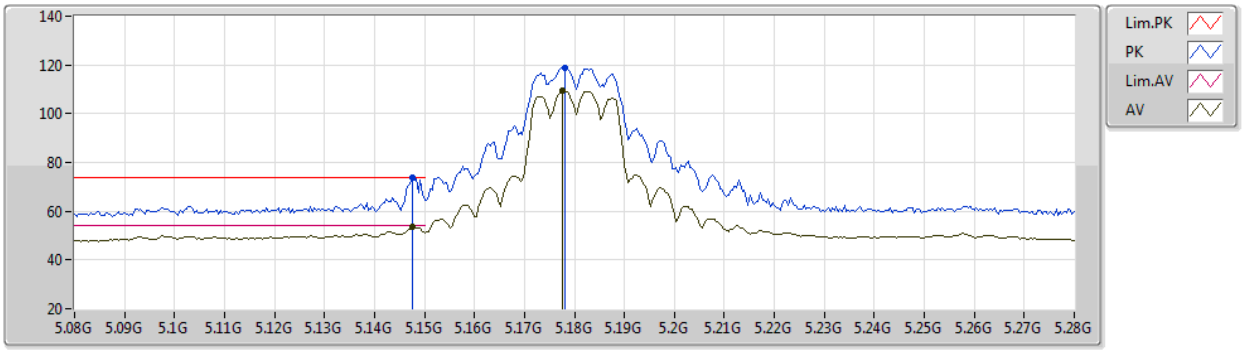
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.15G	53.95	54.00	-0.05	3	Vertical	21	1.71	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

01/09/2020



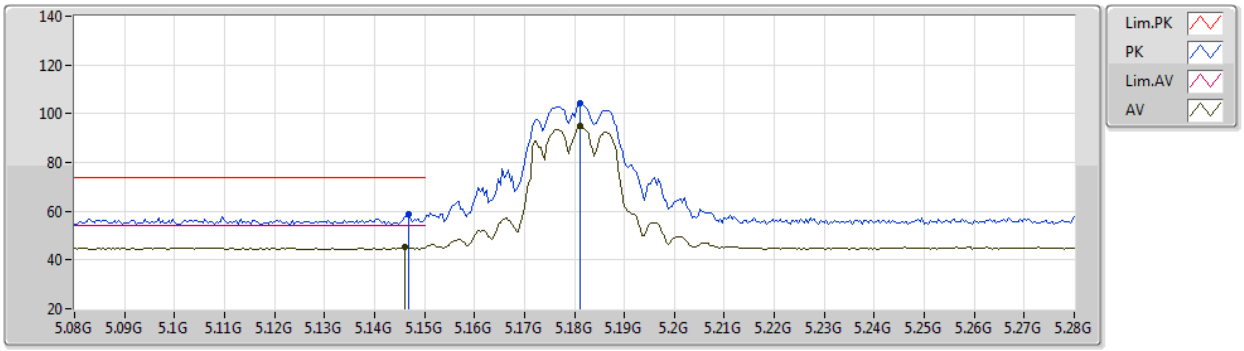
EUT Y_2TX
Setting 39
01-D-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	73.86	74.00	-0.14	69.92	3	Vertical	95	1.64	-	32.70	5.87	34.63
AV	5.1476G	53.38	54.00	-0.62	49.44	3	Vertical	95	1.64	-	32.70	5.87	34.63
PK	5.178G	118.88	Inf	-Inf	114.87	3	Vertical	95	1.64	-	32.76	5.89	34.64
AV	5.1776G	109.59	Inf	-Inf	105.58	3	Vertical	95	1.64	-	32.76	5.89	34.64

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

01/09/2020



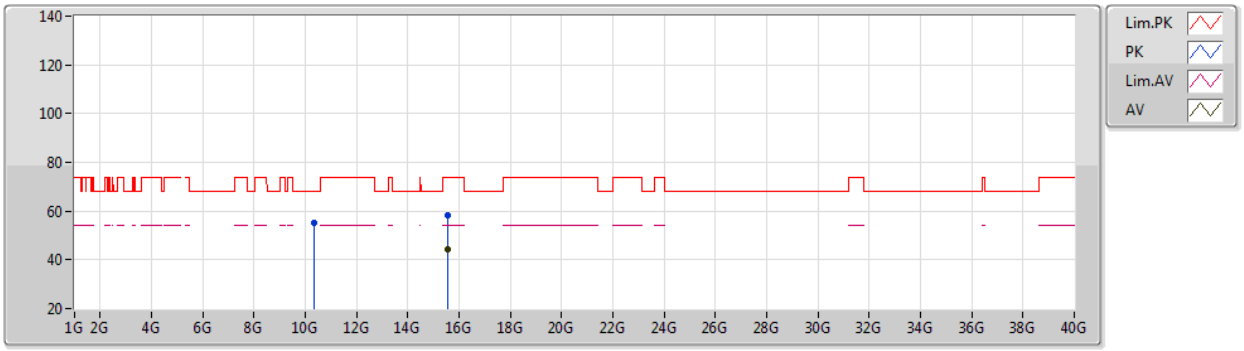
EUT Y_2TX
Setting 39
01-D-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	58.85	74.00	-15.15	54.90	3	Horizontal	56	1.94	-	32.71	5.87	34.63
AV	5.146G	45.10	54.00	-8.90	41.15	3	Horizontal	56	1.94	-	32.71	5.87	34.63
PK	5.1812G	104.20	Inf	-Inf	100.20	3	Horizontal	56	1.94	-	32.76	5.89	34.65
AV	5.1812G	95.08	Inf	-Inf	91.08	3	Horizontal	56	1.94	-	32.76	5.89	34.65

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

01/09/2020



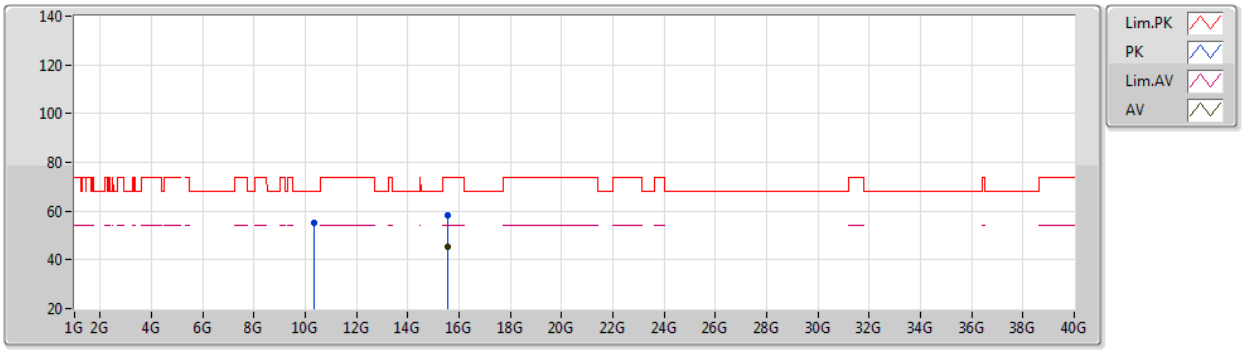
EUT Y_2TX
Setting 39
01-D-G-2

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	10.35756G	54.99	68.20	-13.21	43.20	3	Vertical	29	1.91	-	38.26	8.91	35.38
PK	15.54182G	58.08	74.00	-15.92	45.05	3	Vertical	237	2.18	-	38.06	9.79	34.82
AV	15.54428G	44.49	54.00	-9.51	31.47	3	Vertical	237	2.18	-	38.06	9.79	34.83

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

01/09/2020



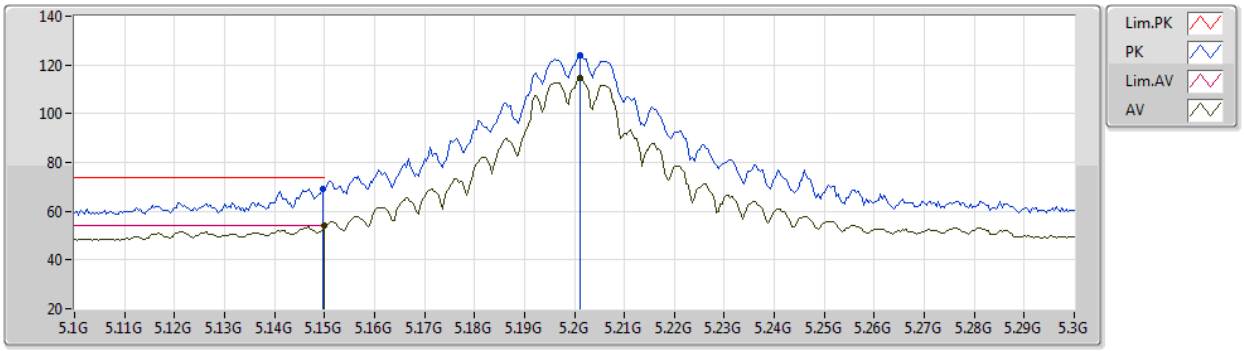
EUT Y_2TX
Setting 39
01-D-G-2

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	10.36468G	55.07	68.20	-13.13	43.28	3	Horizontal	80	2.61	-	38.26	8.91	35.38
PK	15.54286G	58.27	74.00	-15.73	45.24	3	Horizontal	228	1.68	-	38.06	9.79	34.82
AV	15.53884G	45.50	54.00	-8.50	32.47	3	Horizontal	228	1.68	-	38.06	9.79	34.82

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

01/09/2020



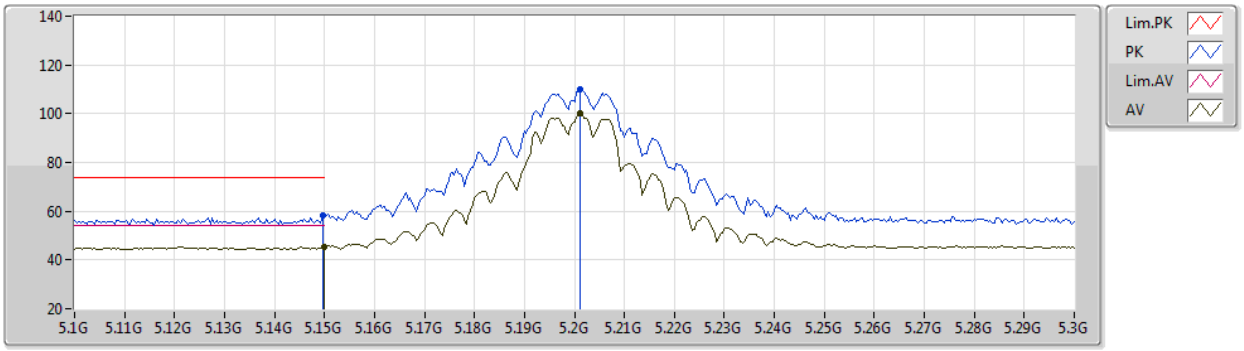
EUT Y_2TX
Setting 50
01-D-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	69.01	74.00	-4.99	65.07	3	Vertical	21	1.71	-	32.70	5.87	34.63
AV	5.15G	53.95	54.00	-0.05	50.01	3	Vertical	21	1.71	-	32.70	5.87	34.63
PK	5.2012G	123.99	Inf	-Inf	119.94	3	Vertical	21	1.71	-	32.80	5.90	34.65
AV	5.2012G	114.42	Inf	-Inf	110.37	3	Vertical	21	1.71	-	32.80	5.90	34.65

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

01/09/2020



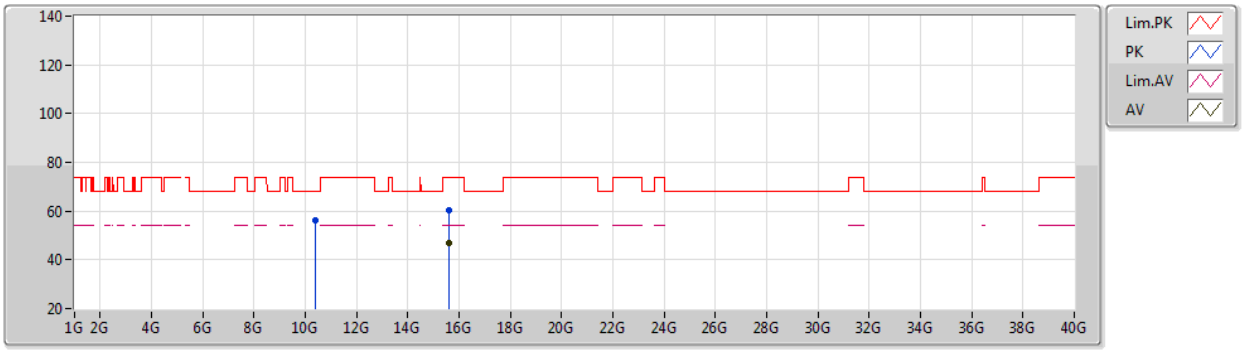
EUT Y_2TX
Setting 50
01-D-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	58.09	74.00	-15.91	54.15	3	Horizontal	62	2.86	-	32.70	5.87	34.63
AV	5.15G	45.53	54.00	-8.47	41.59	3	Horizontal	62	2.86	-	32.70	5.87	34.63
PK	5.2012G	109.76	Inf	-Inf	105.71	3	Horizontal	62	2.86	-	32.80	5.90	34.65
AV	5.2012G	100.27	Inf	-Inf	96.22	3	Horizontal	62	2.86	-	32.80	5.90	34.65

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

01/09/2020



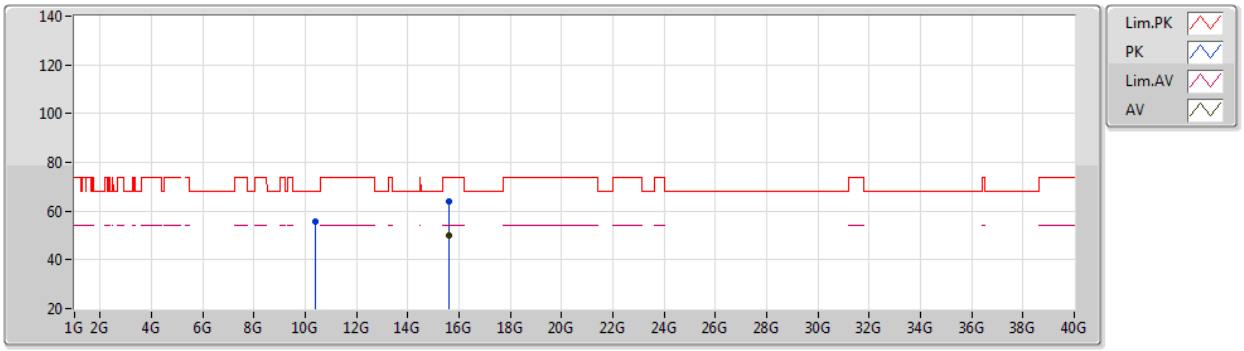
EUT Y_2TX
Setting 50
01-D-G-2

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	10.39834G	56.44	68.20	-11.76	44.57	3	Vertical	23	1.83	-	38.30	8.92	35.35
PK	15.5978G	60.58	74.00	-13.42	47.68	3	Vertical	59	1.94	-	38.00	9.78	34.88
AV	15.6027G	46.94	54.00	-7.06	34.03	3	Vertical	59	1.94	-	38.01	9.78	34.88

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

01/09/2020



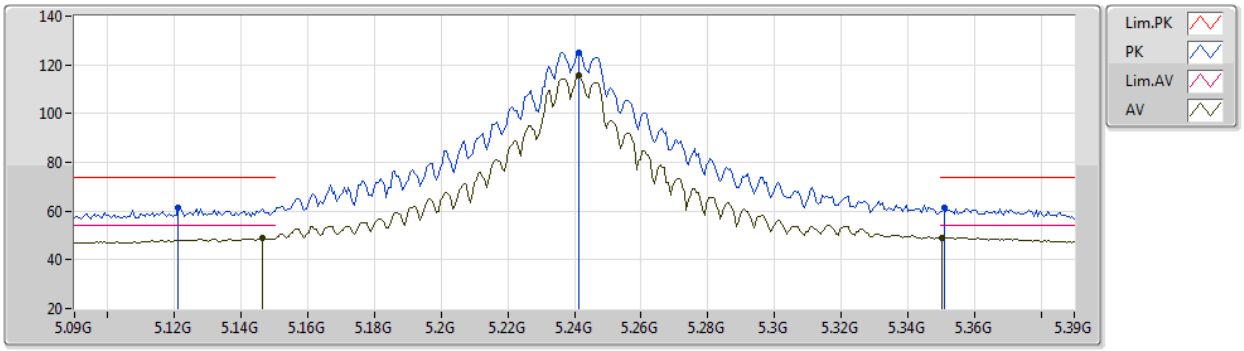
EUT Y_2TX
Setting 50
01-D-G-2

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	10.40388G	55.88	68.20	-12.32	43.99	3	Horizontal	107	2.72	-	38.31	8.92	35.34
PK	15.6041G	64.05	74.00	-9.95	51.15	3	Horizontal	226	2.05	-	38.01	9.78	34.89
AV	15.60252G	50.19	54.00	-3.81	37.28	3	Horizontal	226	2.05	-	38.01	9.78	34.88

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

01/09/2020



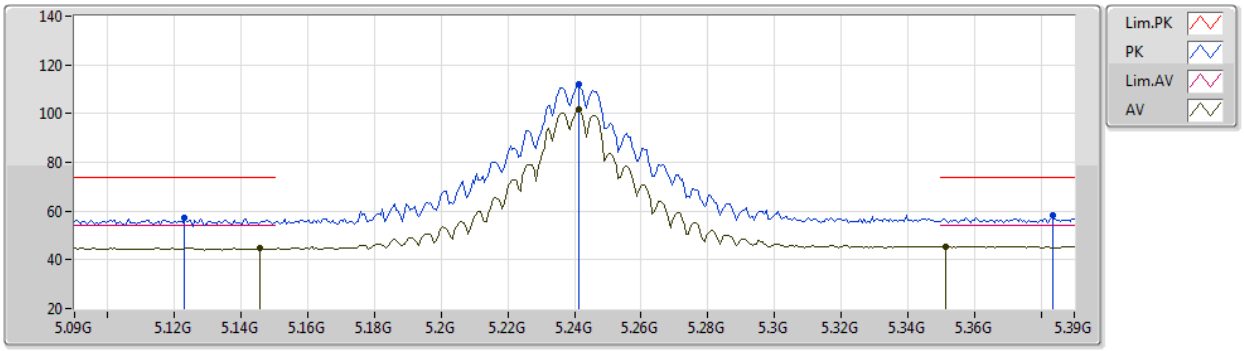
EUT Y_2TX
Setting 60
01-D-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1212G	61.46	74.00	-12.54	57.46	3	Vertical	348	2.71	-	32.76	5.86	34.62
AV	5.1464G	49.04	54.00	-4.96	45.09	3	Vertical	348	2.71	-	32.71	5.87	34.63
PK	5.2412G	125.13	Inf	-Inf	120.92	3	Vertical	348	2.71	-	32.88	6.00	34.67
AV	5.2412G	115.87	Inf	-Inf	111.66	3	Vertical	348	2.71	-	32.88	6.00	34.67
PK	5.351G	61.44	74.00	-12.56	56.77	3	Vertical	348	2.71	-	33.10	6.28	34.71
AV	5.3504G	49.08	54.00	-4.92	44.41	3	Vertical	348	2.71	-	33.10	6.28	34.71

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

01/09/2020



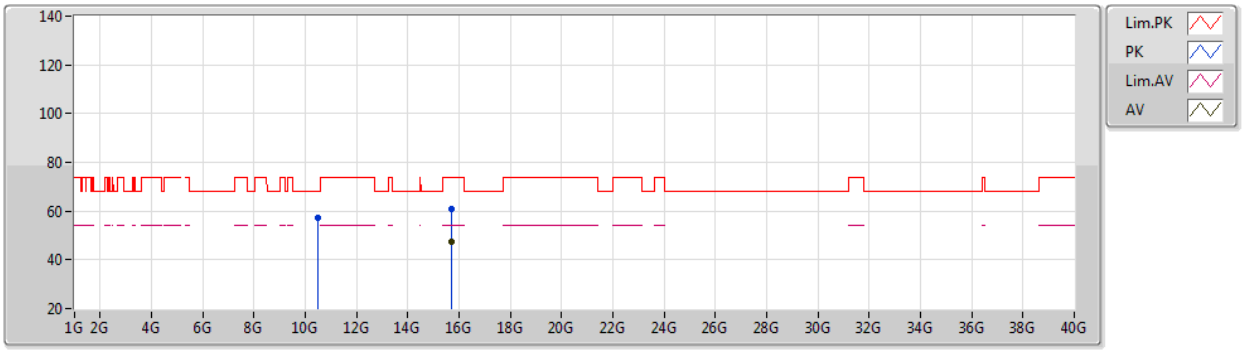
EUT Y_2TX
Setting 60
01-D-L-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.123G	57.19	74.00	-16.81	53.20	3	Horizontal	61	2.97	-	32.75	5.86	34.62
AV	5.1458G	44.87	54.00	-9.13	40.92	3	Horizontal	61	2.97	-	32.71	5.87	34.63
PK	5.2412G	111.85	Inf	-Inf	107.64	3	Horizontal	61	2.97	-	32.88	6.00	34.67
AV	5.2412G	101.94	Inf	-Inf	97.73	3	Horizontal	61	2.97	-	32.88	6.00	34.67
PK	5.3834G	58.17	74.00	-15.83	53.36	3	Horizontal	61	2.97	-	33.17	6.36	34.72
AV	5.3516G	45.56	54.00	-8.44	40.89	3	Horizontal	61	2.97	-	33.10	6.28	34.71

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

01/09/2020



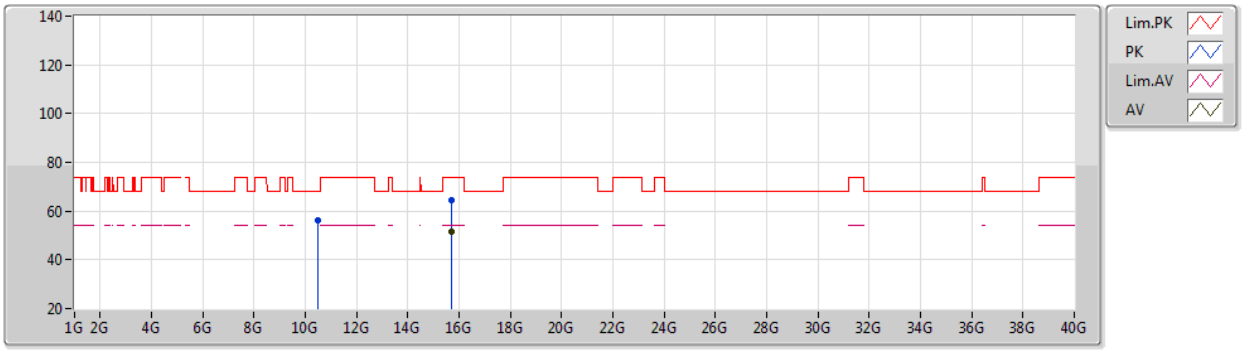
EUT Y_2TX
Setting 60
01-D-G-2

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	10.4841G	57.17	68.20	-11.03	45.03	3	Vertical	17	2.30	-	38.47	8.95	35.28
PK	15.72212G	60.88	74.00	-13.12	47.89	3	Vertical	125	2.32	-	38.24	9.76	35.01
AV	15.72254G	47.40	54.00	-6.60	34.40	3	Vertical	125	2.32	-	38.25	9.76	35.01

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

01/09/2020



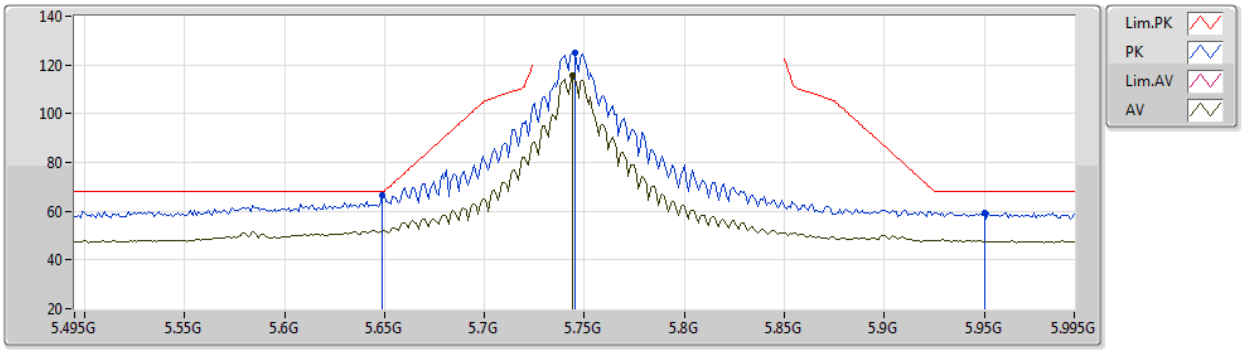
EUT Y_2TX
Setting 60
01-D-G-2

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	10.48016G	55.95	68.20	-12.25	43.84	3	Horizontal	73	2.56	-	38.46	8.94	35.29
PK	15.71812G	64.60	74.00	-9.40	51.60	3	Horizontal	226	2.03	-	38.24	9.76	35.00
AV	15.72242G	51.37	54.00	-2.63	38.38	3	Horizontal	226	2.03	-	38.24	9.76	35.01

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

01/09/2020



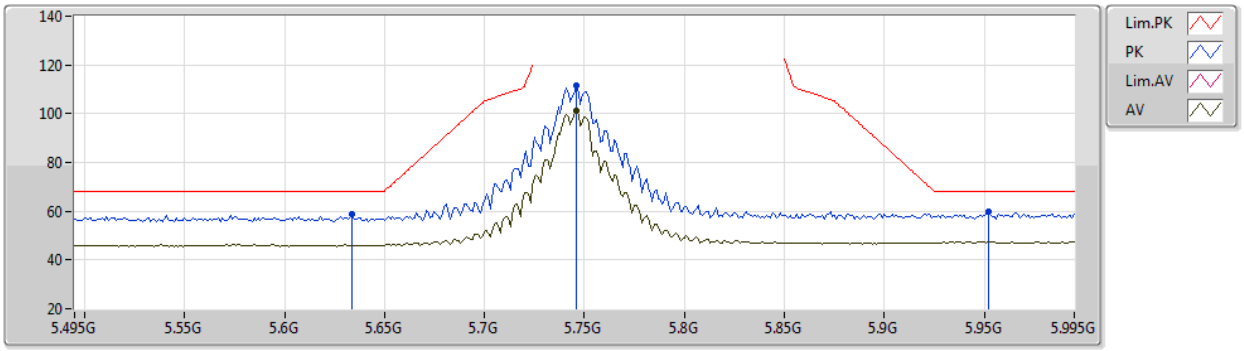
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.649G	66.70	68.20	-1.50	60.88	3	Vertical	345	1.80	-	34.20	6.32	34.70
PK	5.745G	125.22	Inf	-Inf	119.25	3	Vertical	345	1.80	-	34.27	6.37	34.67
AV	5.744G	115.78	Inf	-Inf	109.82	3	Vertical	345	1.80	-	34.26	6.37	34.67
PK	5.95G	59.37	68.20	-8.83	52.29	3	Vertical	345	1.80	-	35.20	6.47	34.59

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

01/09/2020



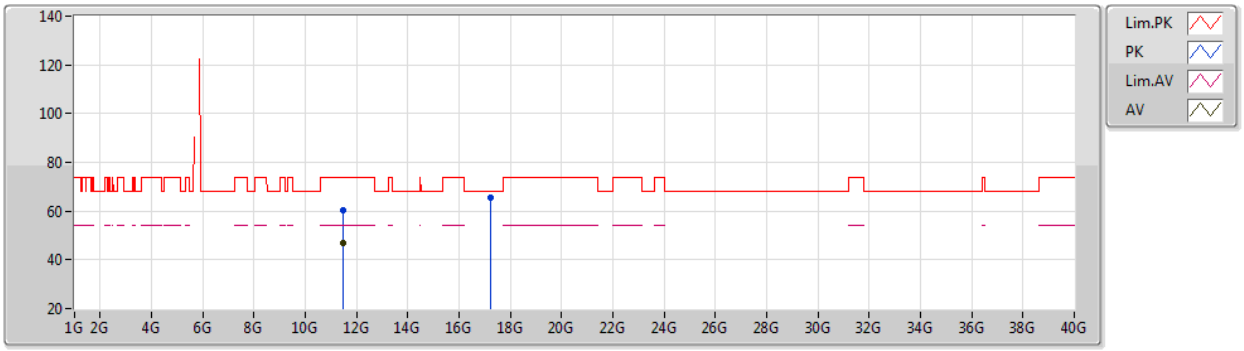
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.634G	58.65	68.20	-9.55	52.90	3	Horizontal	116	2.04	-	34.14	6.32	34.71
PK	5.746G	111.34	Inf	-Inf	105.36	3	Horizontal	116	2.04	-	34.28	6.37	34.67
AV	5.746G	100.99	Inf	-Inf	95.01	3	Horizontal	116	2.04	-	34.28	6.37	34.67
PK	5.952G	59.85	68.20	-8.35	52.76	3	Horizontal	116	2.04	-	35.20	6.48	34.59

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

01/09/2020



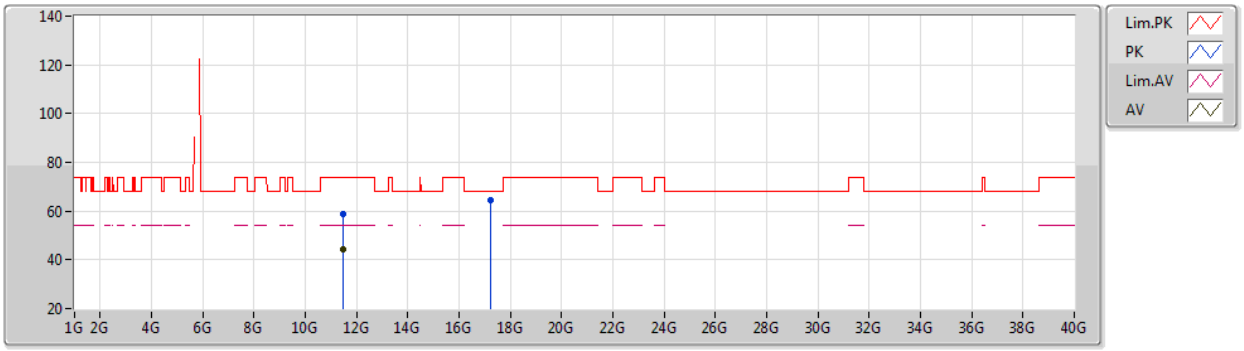
EUT Y_2TX
Setting 60
01-D-G-2

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	11.4885G	60.16	74.00	-13.84	47.33	3	Vertical	37	1.96	-	38.41	9.25	34.83
AV	11.48828G	46.96	54.00	-7.04	34.13	3	Vertical	37	1.96	-	38.41	9.25	34.83
PK	17.23232G	65.39	68.20	-2.81	47.27	3	Vertical	8	1.93	-	41.73	10.25	33.86

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

01/09/2020



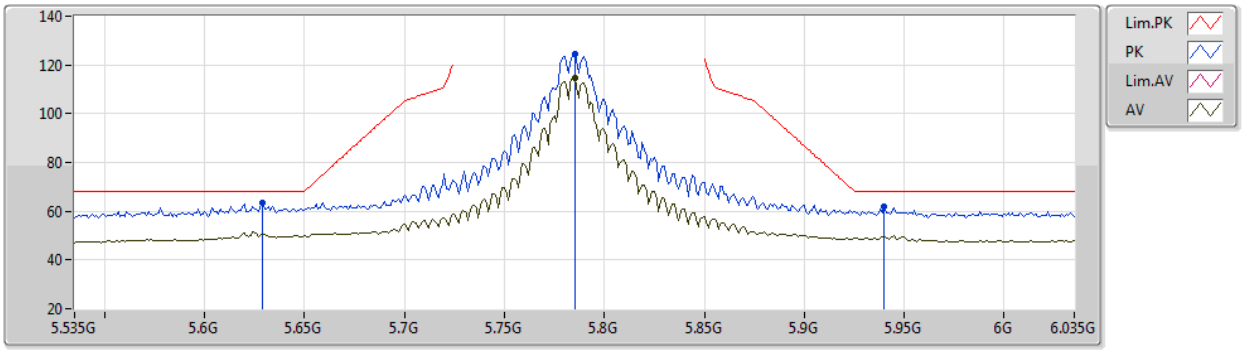
EUT Y_2TX
Setting 60
01-D-G-2

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	11.49236G	58.59	74.00	-15.41	45.76	3	Horizontal	131	1.80	-	38.41	9.25	34.83
AV	11.4932G	44.55	54.00	-9.45	31.72	3	Horizontal	131	1.80	-	38.41	9.25	34.83
PK	17.23314G	64.46	68.20	-3.74	46.34	3	Horizontal	61	1.91	-	41.73	10.25	33.86

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

01/09/2020



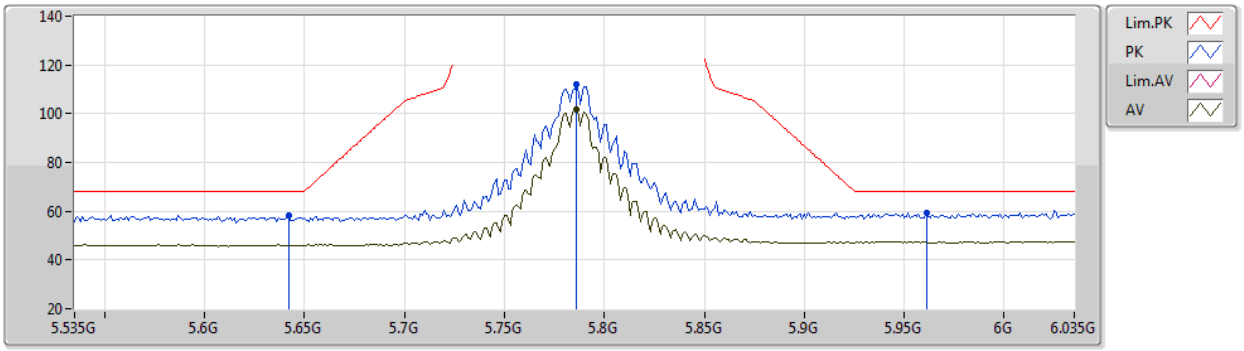
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.629G	63.55	68.20	-4.65	57.83	3	Vertical	347	1.74	-	34.12	6.31	34.71
PK	5.785G	124.26	Inf	-Inf	118.22	3	Vertical	347	1.74	-	34.30	6.39	34.65
AV	5.785G	114.91	Inf	-Inf	108.87	3	Vertical	347	1.74	-	34.30	6.39	34.65
PK	5.94G	61.67	68.20	-6.53	54.67	3	Vertical	347	1.74	-	35.12	6.47	34.59

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

01/09/2020



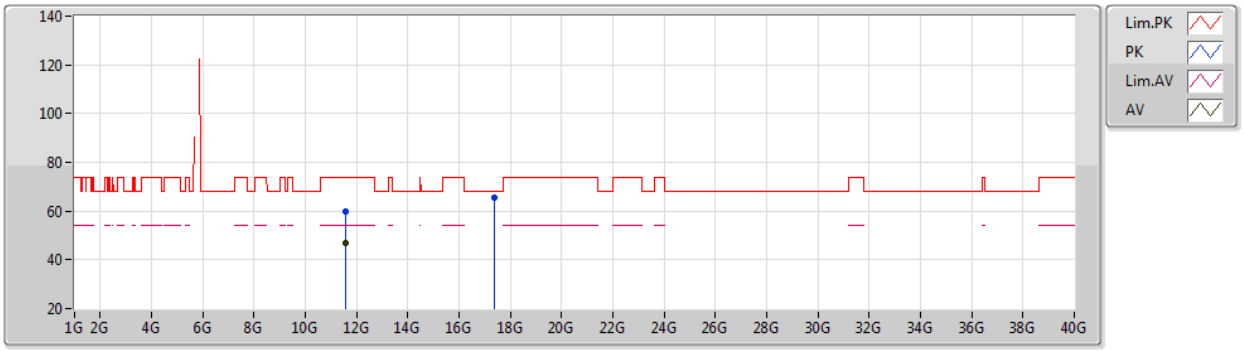
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.642G	58.45	68.20	-9.75	52.67	3	Horizontal	164	1.40	-	34.17	6.32	34.71
PK	5.786G	112.01	Inf	-Inf	105.97	3	Horizontal	164	1.40	-	34.30	6.39	34.65
AV	5.786G	101.65	Inf	-Inf	95.61	3	Horizontal	164	1.40	-	34.30	6.39	34.65
PK	5.961G	59.51	68.20	-8.69	52.39	3	Horizontal	164	1.40	-	35.22	6.48	34.58

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

01/09/2020



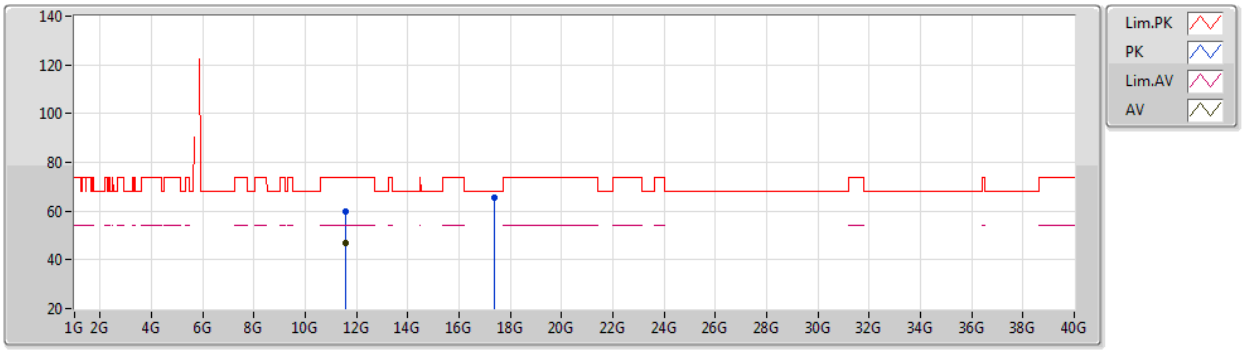
EUT Y_2TX
Setting 60
01-D-G-2

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	11.56728G	60.04	74.00	-13.96	47.15	3	Vertical	132	1.65	-	38.47	9.27	34.85
AV	11.56776G	46.90	54.00	-7.10	34.01	3	Vertical	132	1.65	-	38.47	9.27	34.85
PK	17.35288G	65.34	68.20	-2.86	46.96	3	Vertical	13	1.93	-	42.01	10.31	33.94

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

01/09/2020



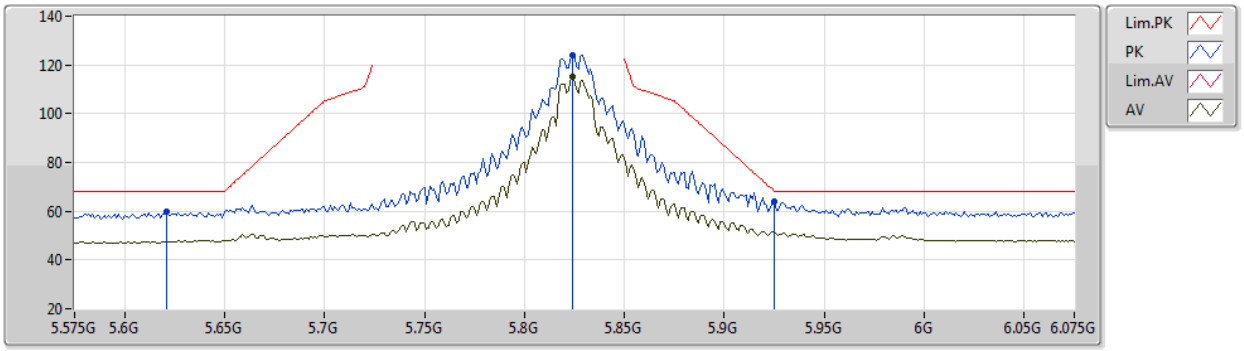
EUT Y_2TX
Setting 60
01-D-G-2

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	11.5671G	59.62	74.00	-14.38	46.73	3	Horizontal	132	1.65	-	38.47	9.27	34.85
AV	11.57236G	46.69	54.00	-7.31	33.81	3	Horizontal	132	1.65	-	38.47	9.27	34.86
PK	17.3534G	65.56	68.20	-2.64	47.18	3	Horizontal	60	1.87	-	42.01	10.31	33.94

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

01/09/2020



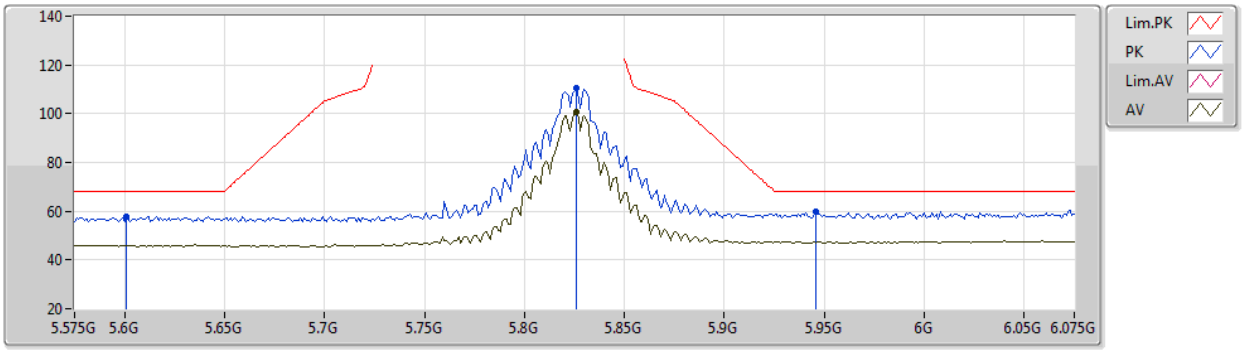
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.621G	59.99	68.20	-8.21	54.31	3	Vertical	50	1.78	-	34.08	6.31	34.71
PK	5.824G	124.13	Inf	-Inf	117.87	3	Vertical	50	1.78	-	34.49	6.41	34.64
AV	5.824G	114.92	Inf	-Inf	108.66	3	Vertical	50	1.78	-	34.49	6.41	34.64
PK	5.925G	63.78	68.20	-4.42	56.92	3	Vertical	50	1.78	-	35.00	6.46	34.60

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

01/09/2020



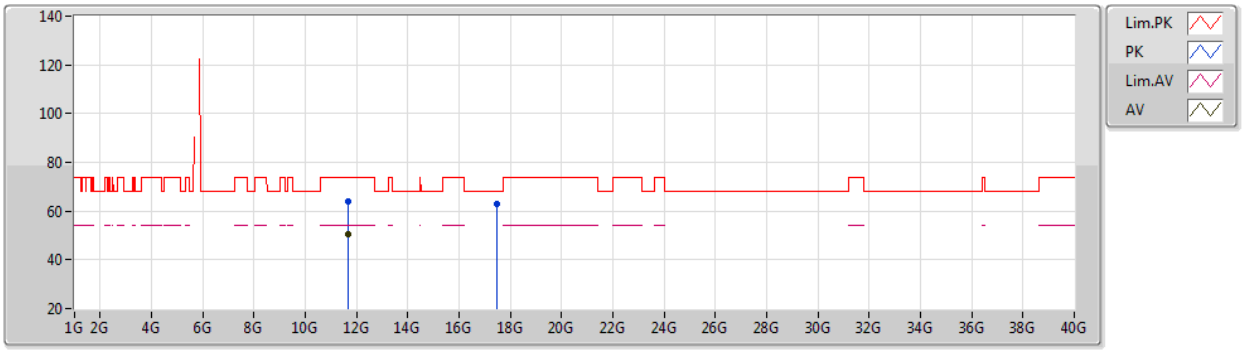
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.601G	57.82	68.20	-10.38	52.24	3	Horizontal	155	1.79	-	34.00	6.30	34.72
PK	5.826G	110.74	Inf	-Inf	104.46	3	Horizontal	155	1.79	-	34.51	6.41	34.64
AV	5.826G	100.56	Inf	-Inf	94.28	3	Horizontal	155	1.79	-	34.51	6.41	34.64
PK	5.946G	59.98	68.20	-8.22	52.93	3	Horizontal	155	1.79	-	35.17	6.47	34.59

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

01/09/2020



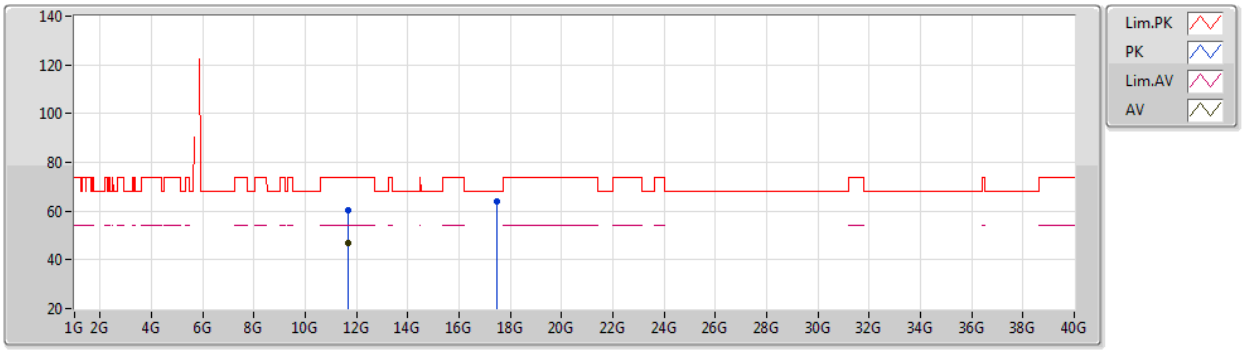
EUT Y_2TX
Setting 60
01-D-G-2

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	11.64846G	63.95	74.00	-10.05	51.04	3	Vertical	55	2.16	-	38.50	9.29	34.88
AV	11.64822G	50.31	54.00	-3.69	37.40	3	Vertical	55	2.16	-	38.50	9.29	34.88
PK	17.47694G	62.99	68.20	-5.21	44.54	3	Vertical	91	2.73	-	42.12	10.36	34.03

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

01/09/2020



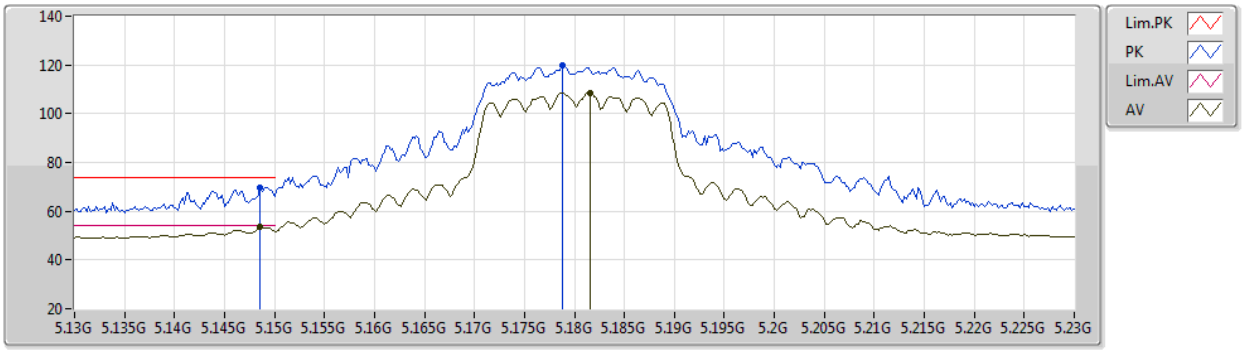
EUT Y_2TX
Setting 60
01-D-G-2

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	11.65218G	60.46	74.00	-13.54	47.54	3	Horizontal	127	1.77	-	38.50	9.30	34.88
AV	11.64782G	47.14	54.00	-6.86	34.23	3	Horizontal	127	1.77	-	38.50	9.29	34.88
PK	17.4776G	63.95	68.20	-4.25	45.50	3	Horizontal	353	1.78	-	42.12	10.36	34.03

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

01/09/2020



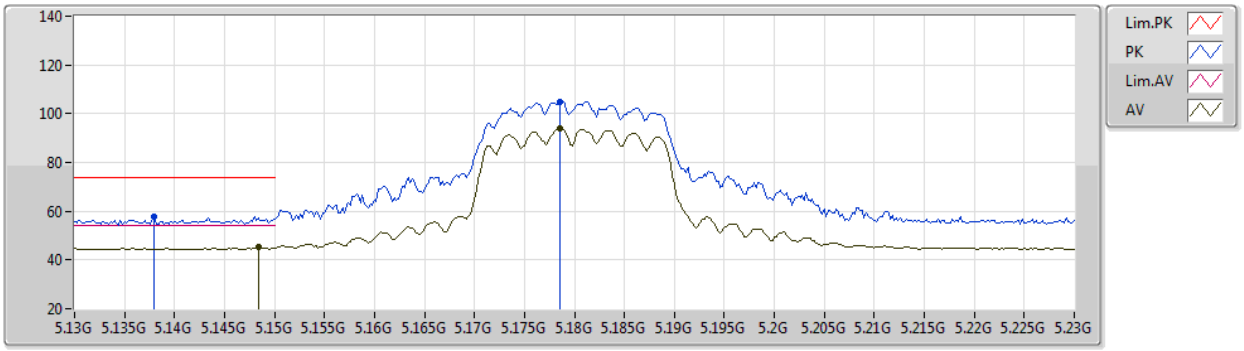
EUT Y_2TX
Setting 39
01-D-G-2-10

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	5.1486G	69.80	74.00	-4.20	65.86	3	Vertical	102	1.75	-	32.70	5.87	34.63
AV	5.1486G	53.43	54.00	-0.57	49.49	3	Vertical	102	1.75	-	32.70	5.87	34.63
PK	5.1788G	119.65	Inf	-Inf	115.64	3	Vertical	102	1.75	-	32.76	5.89	34.64
AV	5.1816G	108.56	Inf	-Inf	104.56	3	Vertical	102	1.75	-	32.76	5.89	34.65

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

01/09/2020



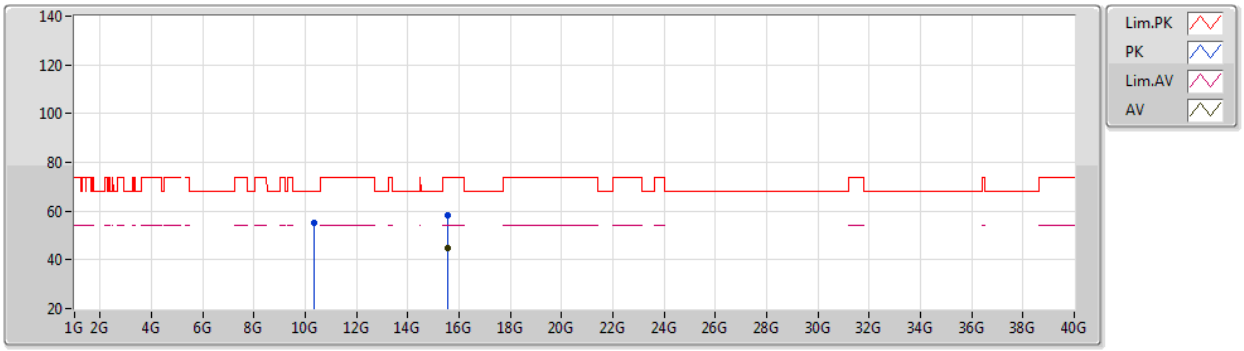
EUT Y_2TX
Setting 39
01-D-G-2-10

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	5.138G	58.01	74.00	-15.99	54.05	3	Horizontal	64	2.00	-	32.72	5.87	34.63
AV	5.1484G	45.26	54.00	-8.74	41.32	3	Horizontal	64	2.00	-	32.70	5.87	34.63
PK	5.1786G	104.84	Inf	-Inf	100.83	3	Horizontal	64	2.00	-	32.76	5.89	34.64
AV	5.1786G	94.08	Inf	-Inf	90.07	3	Horizontal	64	2.00	-	32.76	5.89	34.64

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

01/09/2020



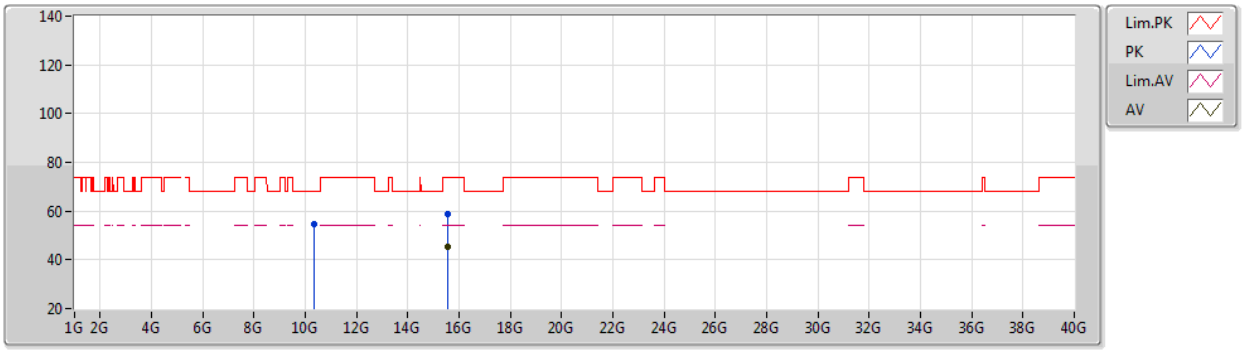
EUT Y_2TX
Setting 39
01-D-G-2

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	10.36258G	55.18	68.20	-13.02	43.39	3	Vertical	147	1.99	-	38.26	8.91	35.38
PK	15.5392G	58.17	74.00	-15.83	45.14	3	Vertical	156	1.80	-	38.06	9.79	34.82
AV	15.5355G	45.08	54.00	-8.92	32.05	3	Vertical	156	1.80	-	38.06	9.79	34.82

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

01/09/2020



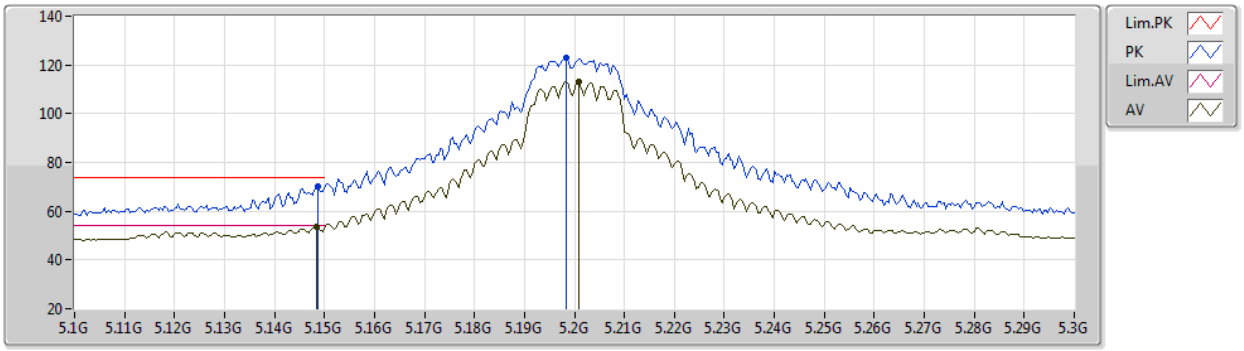
EUT Y_2TX
Setting 39
01-D-G-2

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	10.35994G	54.78	68.20	-13.42	42.99	3	Horizontal	336	1.64	-	38.26	8.91	35.38
PK	15.54484G	58.87	74.00	-15.13	45.85	3	Horizontal	138	2.55	-	38.06	9.79	34.83
AV	15.53772G	45.58	54.00	-8.42	32.55	3	Horizontal	138	2.55	-	38.06	9.79	34.82

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

01/09/2020



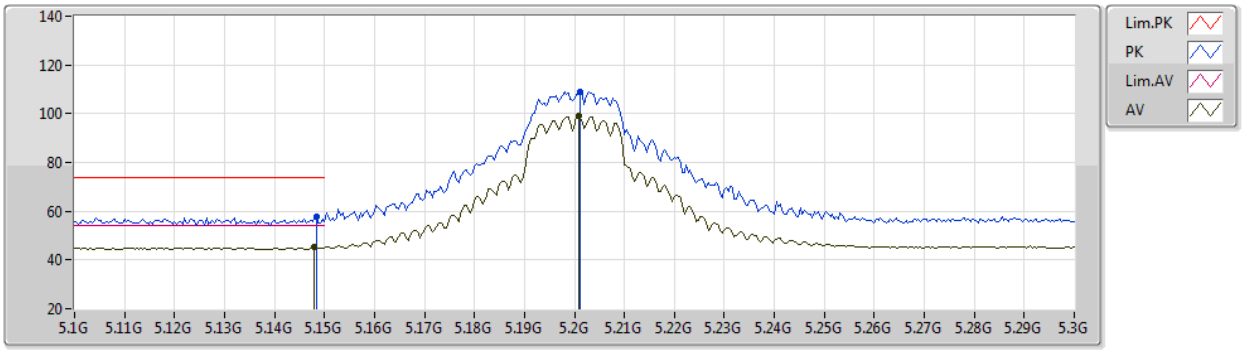
EUT Y_2TX
Setting 50
01-D-G-2-10

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	5.1488G	70.33	74.00	-3.67	66.39	3	Vertical	347	1.71	-	32.70	5.87	34.63
AV	5.1484G	53.45	54.00	-0.55	49.51	3	Vertical	347	1.71	-	32.70	5.87	34.63
PK	5.1984G	122.70	Inf	-Inf	118.65	3	Vertical	347	1.71	-	32.80	5.90	34.65
AV	5.2008G	113.11	Inf	-Inf	109.06	3	Vertical	347	1.71	-	32.80	5.90	34.65

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

01/09/2020



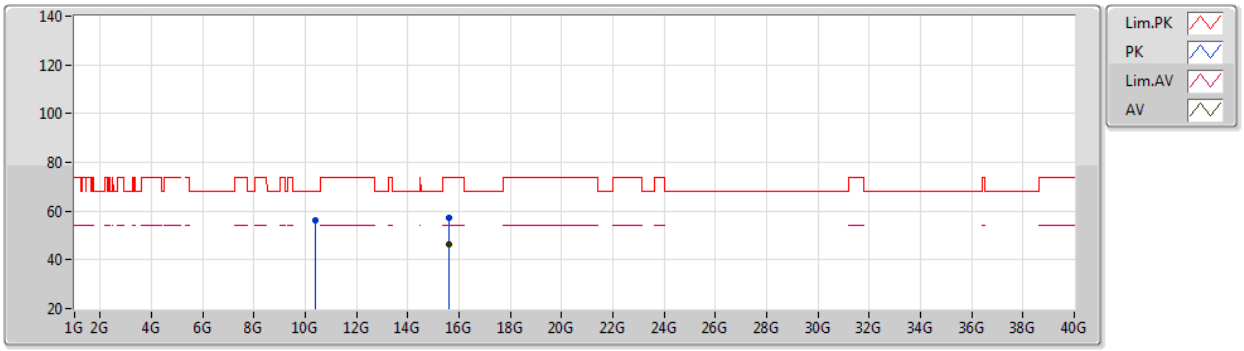
EUT Y_2TX
Setting 50
01-D-G-2-10

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	57.72	74.00	-16.28	53.78	3	Horizontal	68	2.84	-	32.70	5.87	34.63
AV	5.148G	45.22	54.00	-8.78	41.28	3	Horizontal	68	2.84	-	32.70	5.87	34.63
PK	5.2012G	109.03	Inf	-Inf	104.98	3	Horizontal	68	2.84	-	32.80	5.90	34.65
AV	5.2008G	99.15	Inf	-Inf	95.10	3	Horizontal	68	2.84	-	32.80	5.90	34.65

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

01/09/2020



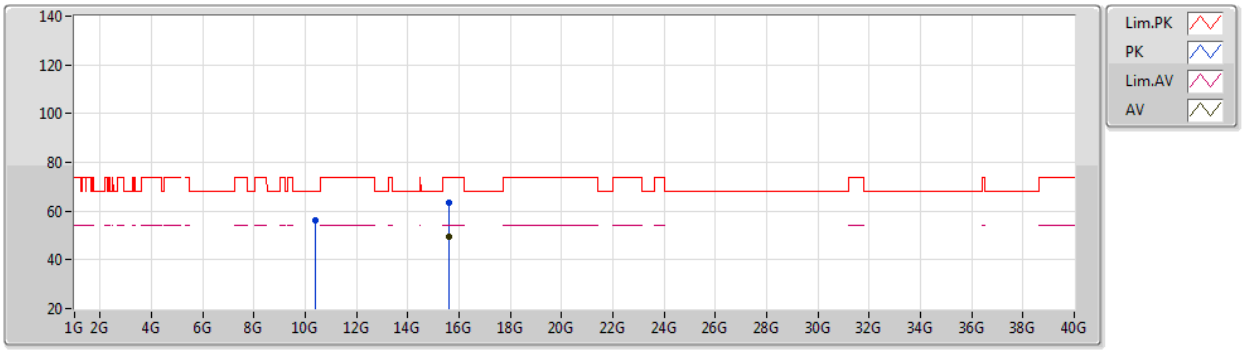
EUT Y_2TX
Setting 50
01-D-G-2

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	10.39692G	56.23	68.20	-11.97	44.36	3	Vertical	56	2.64	-	38.30	8.92	35.35
PK	15.60456G	57.32	74.00	-16.68	44.42	3	Vertical	41	2.56	-	38.01	9.78	34.89
AV	15.60036G	46.26	54.00	-7.74	33.36	3	Vertical	41	2.56	-	38.00	9.78	34.88

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

01/09/2020



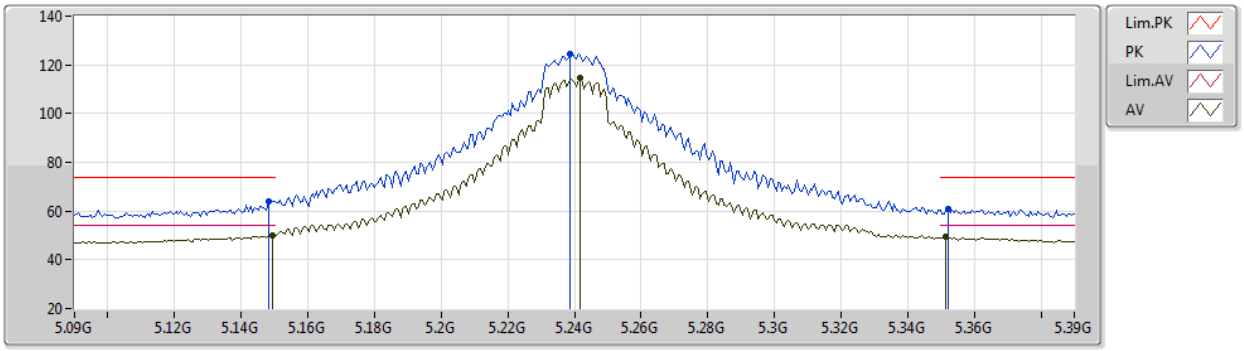
EUT Y_2TX
Setting 50
01-D-G-2

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	10.39744G	55.96	68.20	-12.24	44.09	3	Horizontal	99	1.99	-	38.30	8.92	35.35
PK	15.6068G	63.24	74.00	-10.76	50.34	3	Horizontal	226	2.04	-	38.01	9.78	34.89
AV	15.60128G	49.67	54.00	-4.33	36.77	3	Horizontal	226	2.04	-	38.00	9.78	34.88

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

01/09/2020



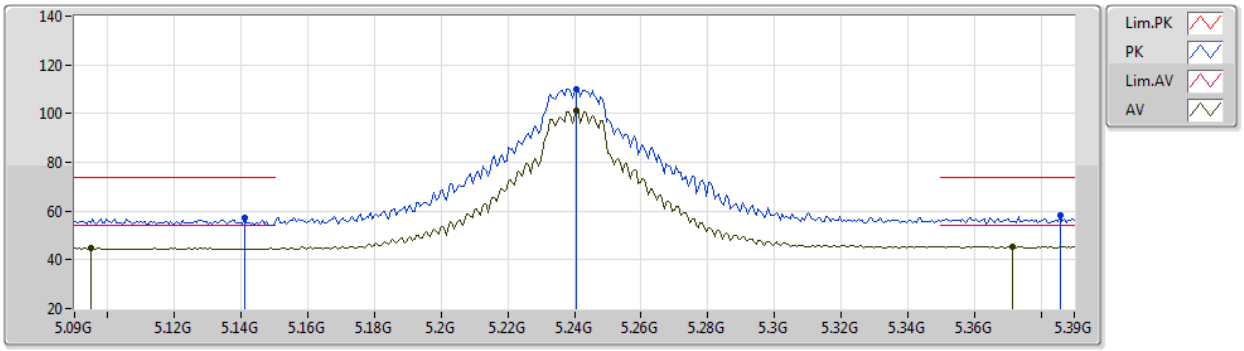
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.1482G	63.87	74.00	-10.13	59.93	3	Vertical	0	2.70	-	32.70	5.87	34.63
AV	5.1494G	50.00	54.00	-4.00	46.06	3	Vertical	0	2.70	-	32.70	5.87	34.63
PK	5.2388G	124.57	Inf	-Inf	120.36	3	Vertical	0	2.70	-	32.88	6.00	34.67
AV	5.2418G	114.89	Inf	-Inf	110.68	3	Vertical	0	2.70	-	32.88	6.00	34.67
PK	5.3522G	60.66	74.00	-13.34	55.99	3	Vertical	0	2.70	-	33.10	6.28	34.71
AV	5.3516G	49.70	54.00	-4.30	45.03	3	Vertical	0	2.70	-	33.10	6.28	34.71

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

01/09/2020



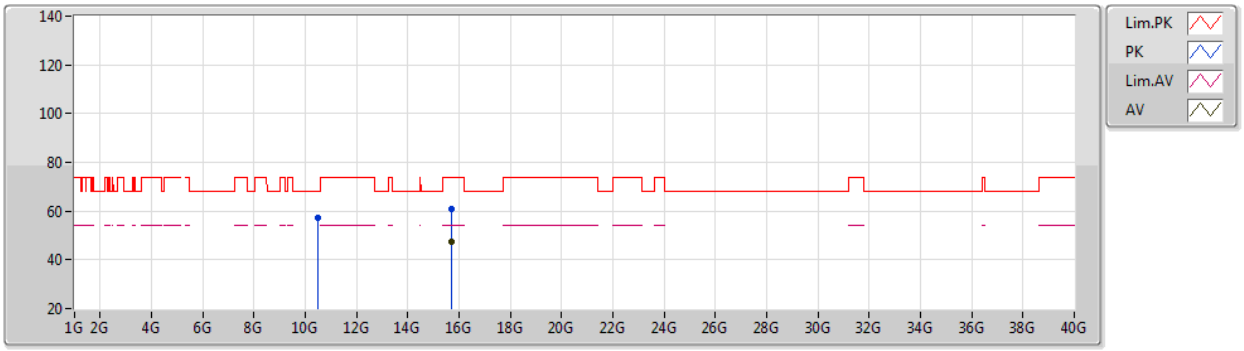
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.141G	57.06	74.00	-16.94	53.10	3	Horizontal	62	2.97	-	32.72	5.87	34.63
AV	5.0948G	44.92	54.00	-9.08	40.89	3	Horizontal	62	2.97	-	32.79	5.85	34.61
PK	5.2406G	109.89	Inf	-Inf	105.68	3	Horizontal	62	2.97	-	32.88	6.00	34.67
AV	5.2406G	101.25	Inf	-Inf	97.04	3	Horizontal	62	2.97	-	32.88	6.00	34.67
PK	5.3858G	58.05	74.00	-15.95	53.24	3	Horizontal	62	2.97	-	33.17	6.36	34.72
AV	5.3714G	45.43	54.00	-8.57	40.67	3	Horizontal	62	2.97	-	33.14	6.33	34.71

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

01/09/2020



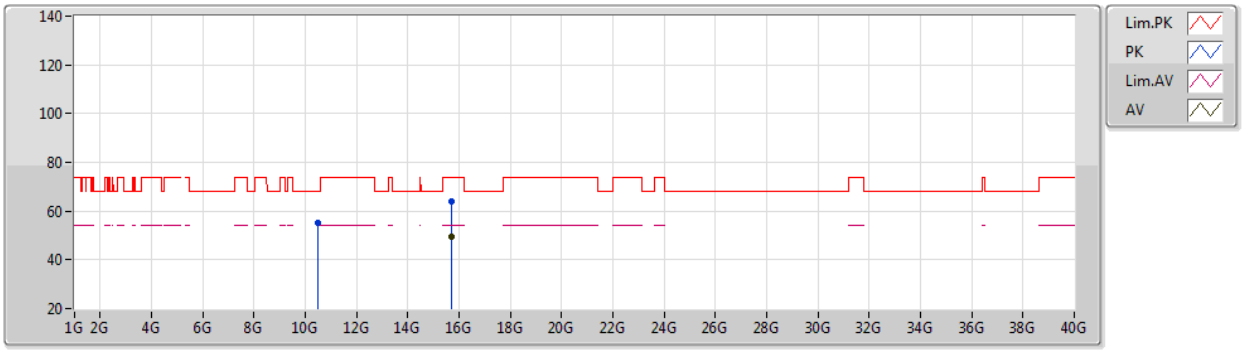
EUT Y_2TX
Setting 60
01-D-G-2

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	10.47584G	57.14	68.20	-11.06	45.04	3	Vertical	32	1.83	-	38.45	8.94	35.29
PK	15.7242G	60.92	74.00	-13.08	47.92	3	Vertical	245	2.11	-	38.25	9.76	35.01
AV	15.72484G	47.67	54.00	-6.33	34.67	3	Vertical	245	2.11	-	38.25	9.76	35.01

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

01/09/2020



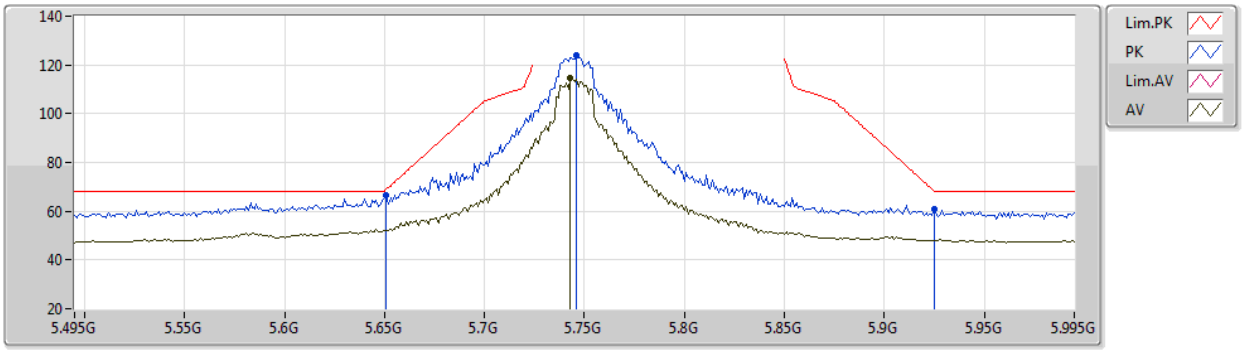
EUT Y_2TX
Setting 60
01-D-G-2

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	10.48004G	55.28	68.20	-12.92	43.17	3	Horizontal	87	2.50	-	38.46	8.94	35.29
PK	15.71592G	64.12	74.00	-9.88	51.13	3	Horizontal	232	1.67	-	38.23	9.76	35.00
AV	15.7216G	49.50	54.00	-4.50	36.51	3	Horizontal	232	1.67	-	38.24	9.76	35.01

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

01/09/2020



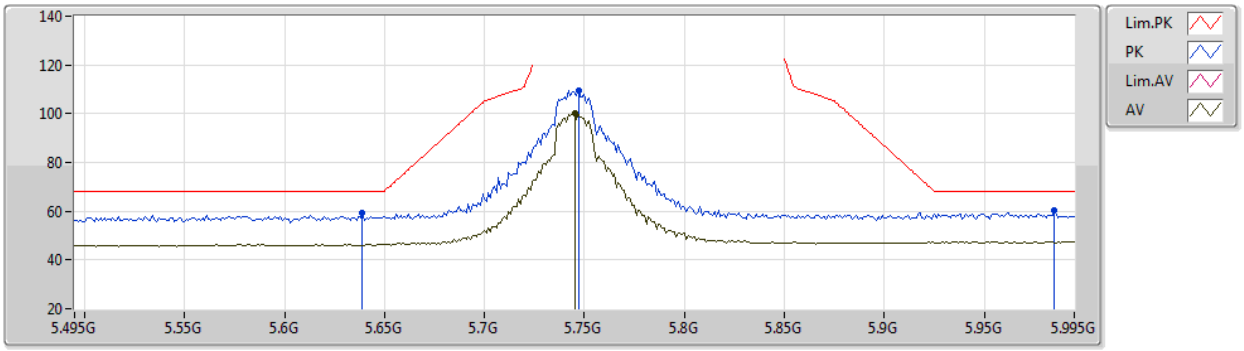
EUT Y_2TX
Setting 60
01-D-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	66.77	68.94	-2.17	60.94	3	Vertical	342	1.80	-	34.20	6.33	34.70
PK	5.746G	124.11	Inf	-Inf	118.13	3	Vertical	342	1.80	-	34.28	6.37	34.67
AV	5.743G	114.70	Inf	-Inf	108.74	3	Vertical	342	1.80	-	34.26	6.37	34.67
PK	5.925G	60.63	68.20	-7.57	53.77	3	Vertical	342	1.80	-	35.00	6.46	34.60

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

01/09/2020



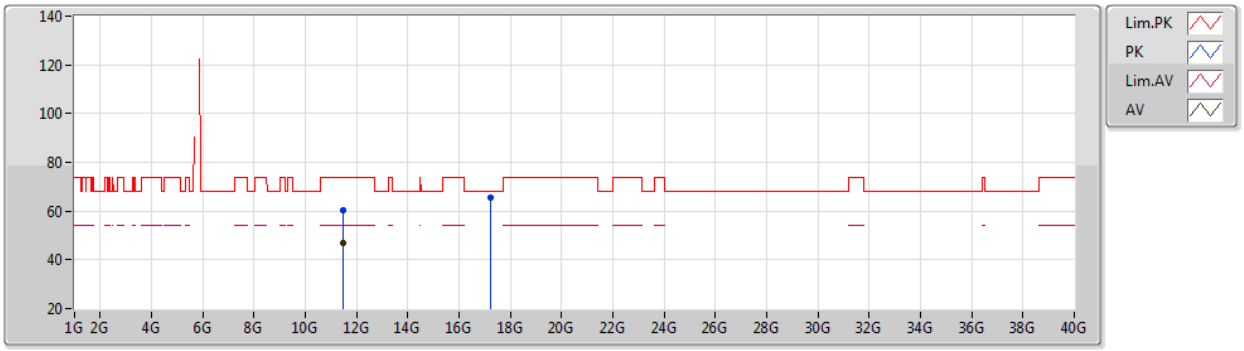
EUT Y_2TX
Setting 60
01-D-G-2-10

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	59.33	68.20	-8.87	53.56	3	Horizontal	345	1.89	-	34.16	6.32	34.71
PK	5.747G	109.57	Inf	-Inf	103.59	3	Horizontal	345	1.89	-	34.28	6.37	34.67
AV	5.745G	100.20	Inf	-Inf	94.23	3	Horizontal	345	1.89	-	34.27	6.37	34.67
PK	5.985G	60.29	68.20	-7.91	53.11	3	Horizontal	345	1.89	-	35.27	6.49	34.58

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

01/09/2020



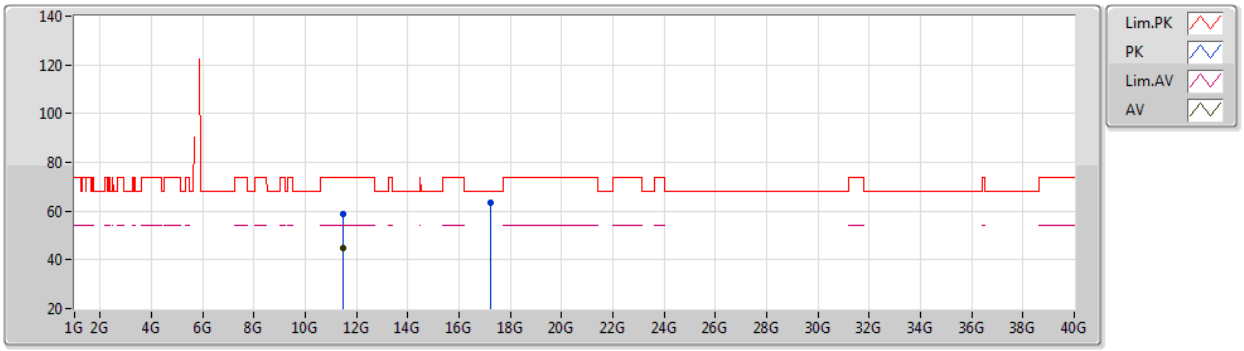
EUT Y_2TX
Setting 60
01-D-G-2

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	11.49372G	60.25	74.00	-13.75	47.42	3	Vertical	281	1.03	-	38.41	9.25	34.83
AV	11.49156G	46.80	54.00	-7.20	33.97	3	Vertical	281	1.03	-	38.41	9.25	34.83
PK	17.23108G	65.62	68.20	-2.58	47.50	3	Vertical	10	2.79	-	41.73	10.25	33.86

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

01/09/2020



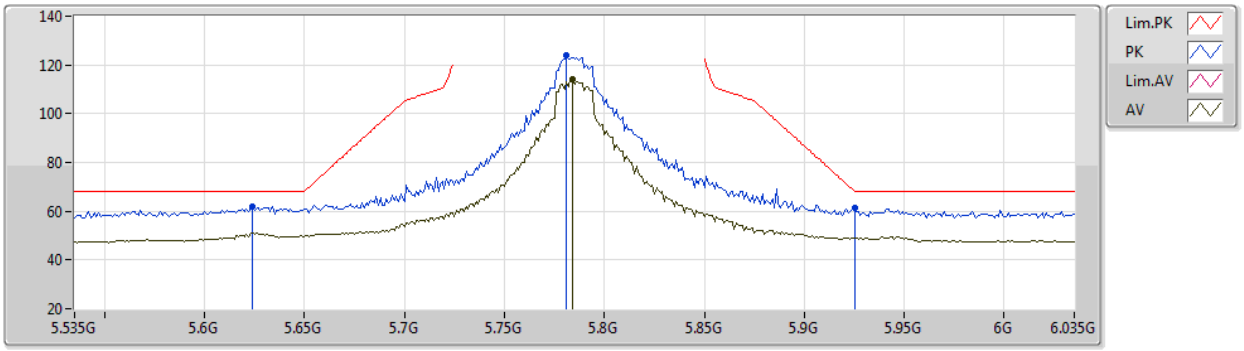
EUT Y_2TX
Setting 60
01-D-G-2

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	11.49184G	58.75	74.00	-15.25	45.92	3	Horizontal	199	2.16	-	38.41	9.25	34.83
AV	11.49416G	44.62	54.00	-9.38	31.79	3	Horizontal	199	2.16	-	38.41	9.25	34.83
PK	17.23124G	63.59	68.20	-4.61	45.47	3	Horizontal	38	1.87	-	41.73	10.25	33.86

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5785MHz_TX



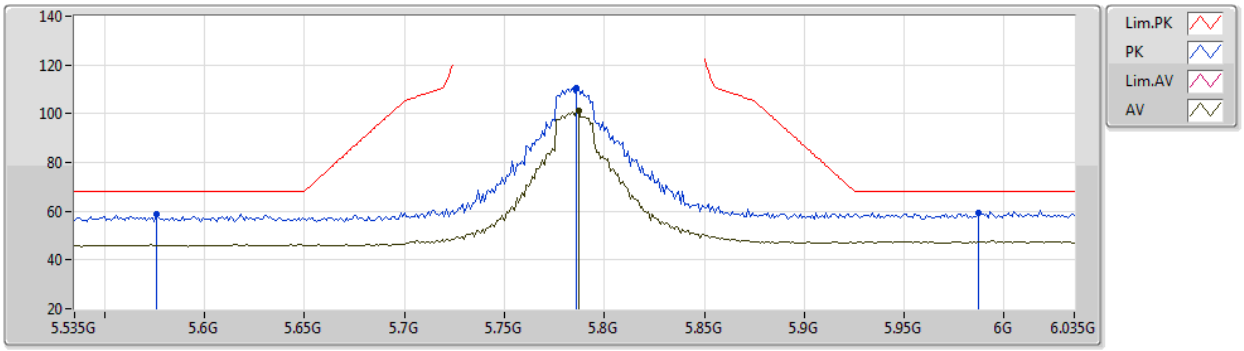
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.624G	61.65	68.20	-6.55	55.95	3	Vertical	347	1.73	-	34.10	6.31	34.71
PK	5.781G	123.76	Inf	-Inf	117.72	3	Vertical	347	1.73	-	34.30	6.39	34.65
AV	5.784G	114.25	Inf	-Inf	108.21	3	Vertical	347	1.73	-	34.30	6.39	34.65
PK	5.925G	61.34	68.20	-6.86	54.48	3	Vertical	347	1.73	-	35.00	6.46	34.60

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

01/09/2020



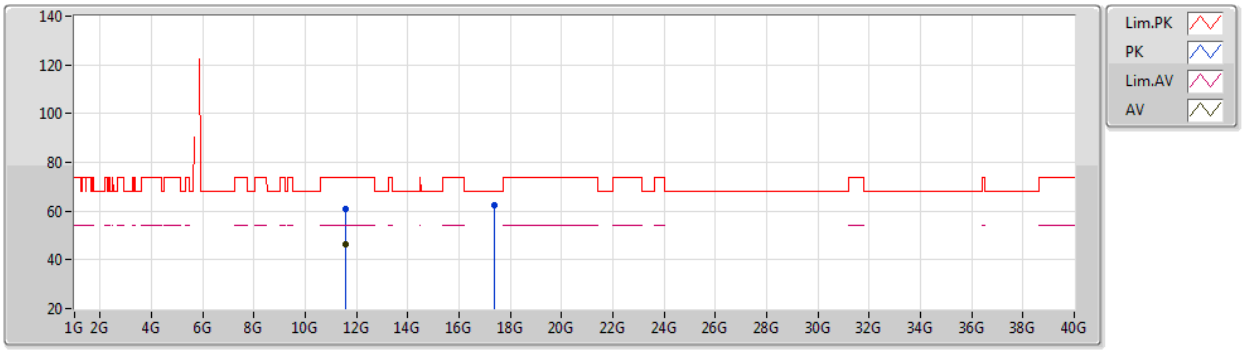
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.576G	58.88	68.20	-9.32	53.35	3	Horizontal	164	1.44	-	33.95	6.31	34.73
PK	5.786G	110.77	Inf	-Inf	104.73	3	Horizontal	164	1.44	-	34.30	6.39	34.65
AV	5.787G	101.25	Inf	-Inf	95.21	3	Horizontal	164	1.44	-	34.30	6.39	34.65
PK	5.987G	59.45	68.20	-8.75	52.26	3	Horizontal	164	1.44	-	35.27	6.49	34.57

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

01/09/2020



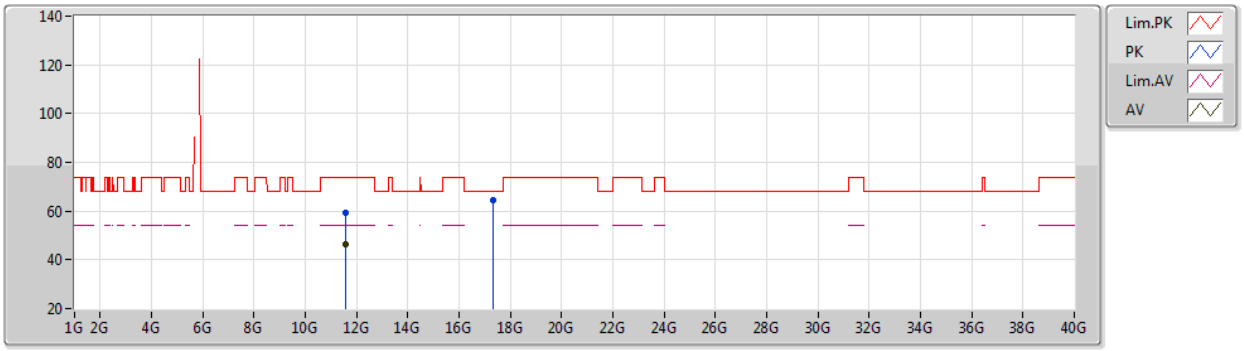
EUT Y_2TX
Setting 60
01-D-G-2

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	11.57402G	60.65	74.00	-13.35	47.77	3	Vertical	135	2.14	-	38.47	9.27	34.86
AV	11.56904G	46.15	54.00	-7.85	33.26	3	Vertical	135	2.14	-	38.47	9.27	34.85
PK	17.36478G	62.64	68.20	-5.56	44.22	3	Vertical	78	2.80	-	42.06	10.31	33.95

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

01/09/2020



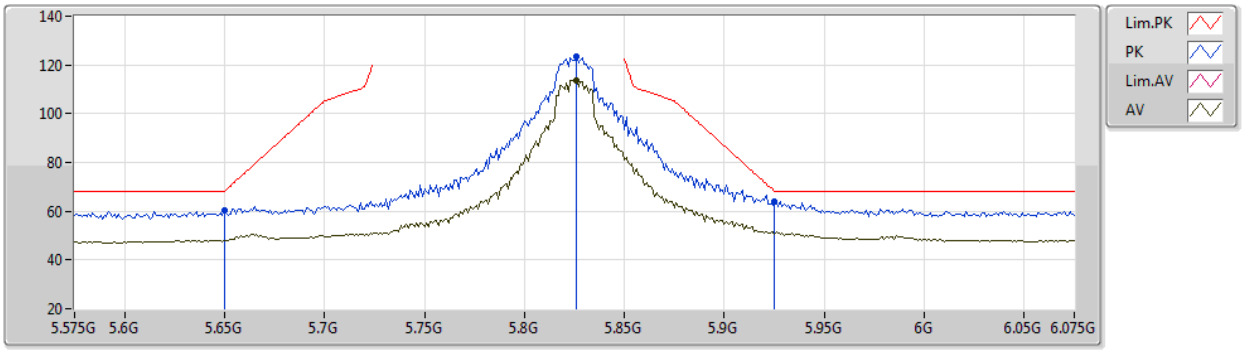
EUT Y_2TX
Setting 60
01-D-G-2

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	11.57126G	59.14	74.00	-14.86	46.26	3	Horizontal	208	3.00	-	38.47	9.27	34.86
AV	11.57288G	46.27	54.00	-7.73	33.39	3	Horizontal	208	3.00	-	38.47	9.27	34.86
PK	17.35128G	64.26	68.20	-3.94	45.88	3	Horizontal	59	1.92	-	42.01	10.31	33.94

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5825MHz_TX



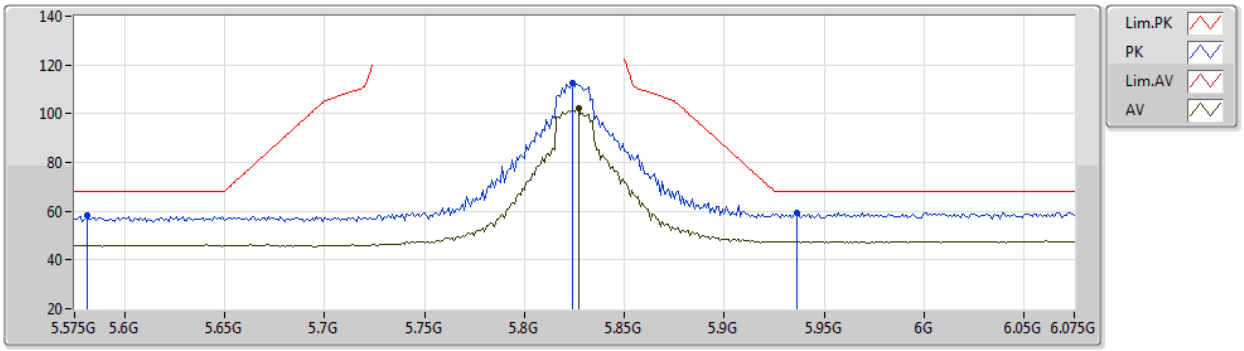
EUT Y_2TX
Setting 60
01-D-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	60.10	68.20	-8.10	54.27	3	Vertical	52	1.78	-	34.20	6.33	34.70
PK	5.826G	123.38	Inf	-Inf	117.10	3	Vertical	52	1.78	-	34.51	6.41	34.64
AV	5.826G	113.73	Inf	-Inf	107.45	3	Vertical	52	1.78	-	34.51	6.41	34.64
PK	5.925G	63.99	68.20	-4.21	57.13	3	Vertical	52	1.78	-	35.00	6.46	34.60

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

01/09/2020



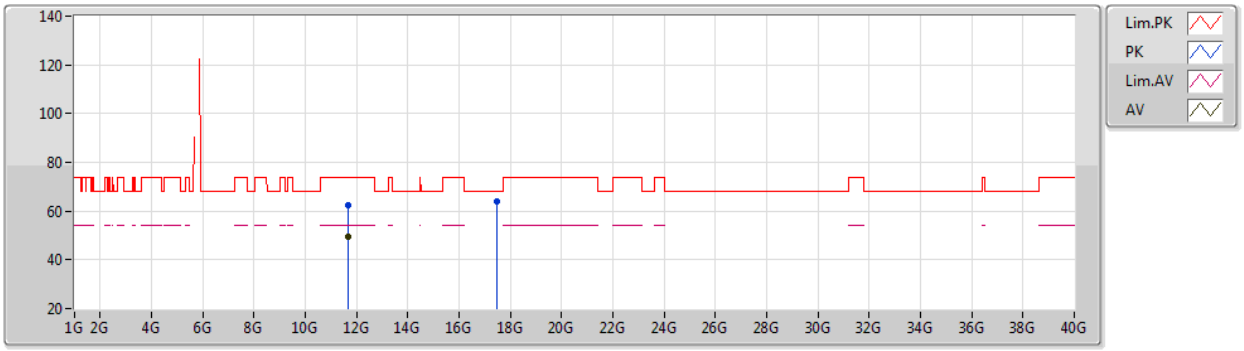
EUT Y_2TX
Setting 60
01-D-G-2-10

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	5.581G	58.11	68.20	-10.09	52.57	3	Horizontal	163	1.38	-	33.96	6.31	34.73
PK	5.824G	112.34	Inf	-Inf	106.08	3	Horizontal	163	1.38	-	34.49	6.41	34.64
AV	5.827G	102.43	Inf	-Inf	96.14	3	Horizontal	163	1.38	-	34.52	6.41	34.64
PK	5.936G	59.28	68.20	-8.92	52.31	3	Horizontal	163	1.38	-	35.09	6.47	34.59

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

01/09/2020



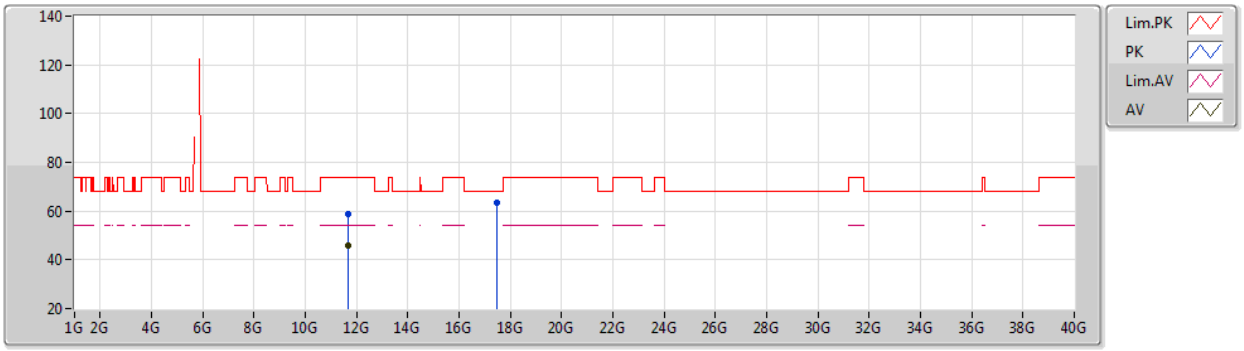
EUT Y_2TX
Setting 60
01-D-G-2

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	11.6494G	62.21	74.00	-11.79	49.30	3	Vertical	43	2.16	-	38.50	9.29	34.88
AV	11.6521G	49.28	54.00	-4.72	36.36	3	Vertical	43	2.16	-	38.50	9.30	34.88
PK	17.46522G	63.82	68.20	-4.38	45.35	3	Vertical	0	1.88	-	42.13	10.36	34.02

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

01/09/2020



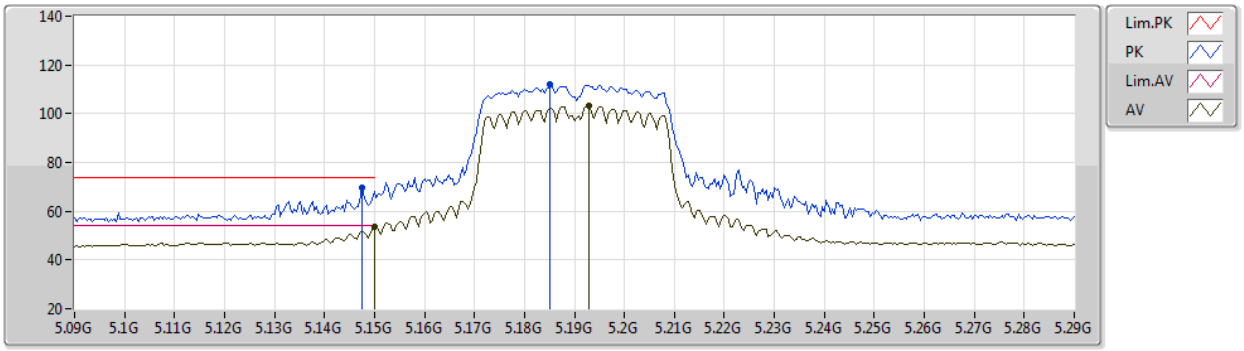
EUT Y_2TX
Setting 60
01-D-G-2

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	11.65144G	58.95	74.00	-15.05	46.03	3	Horizontal	132	1.65	-	38.50	9.30	34.88
AV	11.6491G	46.12	54.00	-7.88	33.21	3	Horizontal	132	1.65	-	38.50	9.29	34.88
PK	17.47974G	63.39	68.20	-4.81	44.94	3	Horizontal	350	1.80	-	42.12	10.37	34.04

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

01/09/2020



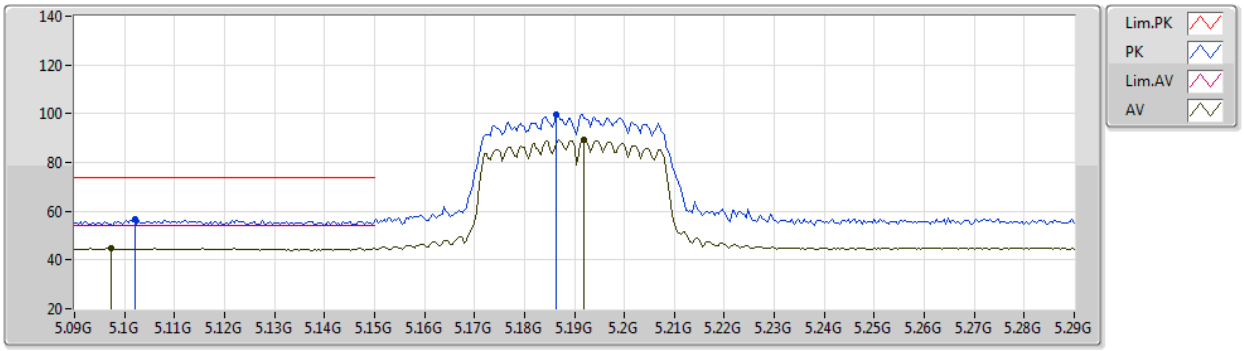
EUT Y_2TX
Setting 35
01-D-G-2-10

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	5.1476G	69.56	74.00	-4.44	65.62	3	Vertical	104	1.77	-	32.70	5.87	34.63
AV	5.15G	53.84	54.00	-0.16	49.90	3	Vertical	104	1.77	-	32.70	5.87	34.63
PK	5.1852G	111.99	Inf	-Inf	107.98	3	Vertical	104	1.77	-	32.77	5.89	34.65
AV	5.1928G	103.11	Inf	-Inf	99.07	3	Vertical	104	1.77	-	32.79	5.90	34.65

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

01/09/2020



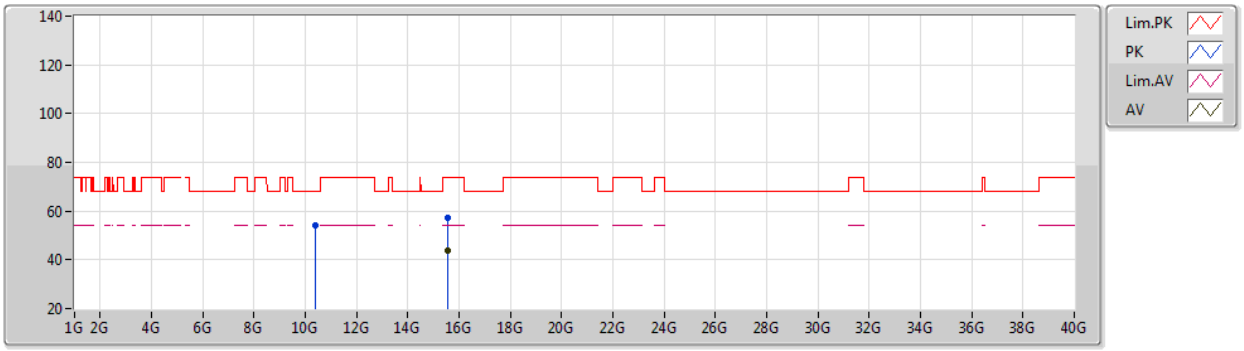
EUT Y_2TX
Setting 35
01-D-G-2-10

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	5.102G	56.91	74.00	-17.09	52.88	3	Horizontal	72	2.88	-	32.80	5.85	34.62
AV	5.0972G	44.76	54.00	-9.24	40.73	3	Horizontal	72	2.88	-	32.79	5.85	34.61
PK	5.1864G	99.87	Inf	-Inf	95.86	3	Horizontal	72	2.88	-	32.77	5.89	34.65
AV	5.192G	89.35	Inf	-Inf	85.32	3	Horizontal	72	2.88	-	32.78	5.90	34.65

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

01/09/2020



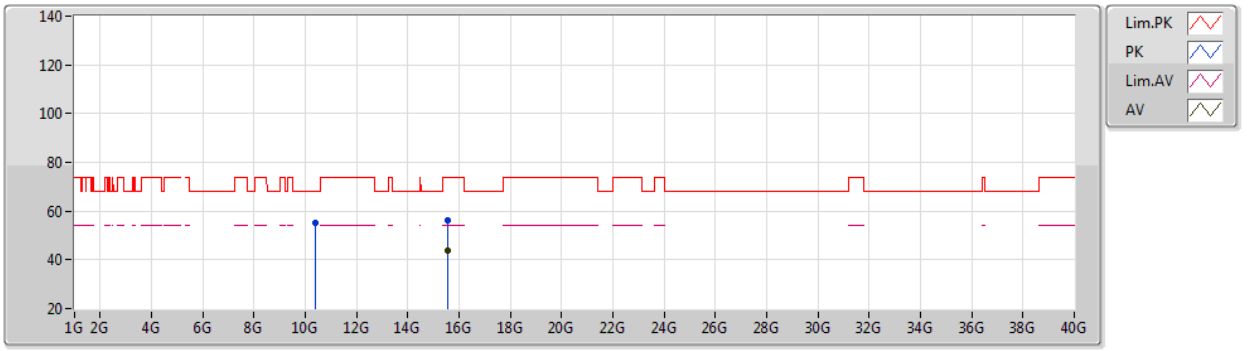
EUT Y_2TX
Setting 35
01-D-N-2

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	10.38432G	54.20	68.20	-14.00	42.36	3	Vertical	348	1.21	-	38.28	8.92	35.36
PK	15.56432G	57.06	74.00	-16.94	44.08	3	Vertical	151	1.67	-	38.04	9.79	34.85
AV	15.5726G	43.82	54.00	-10.18	30.85	3	Vertical	151	1.67	-	38.03	9.79	34.85

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

01/09/2020



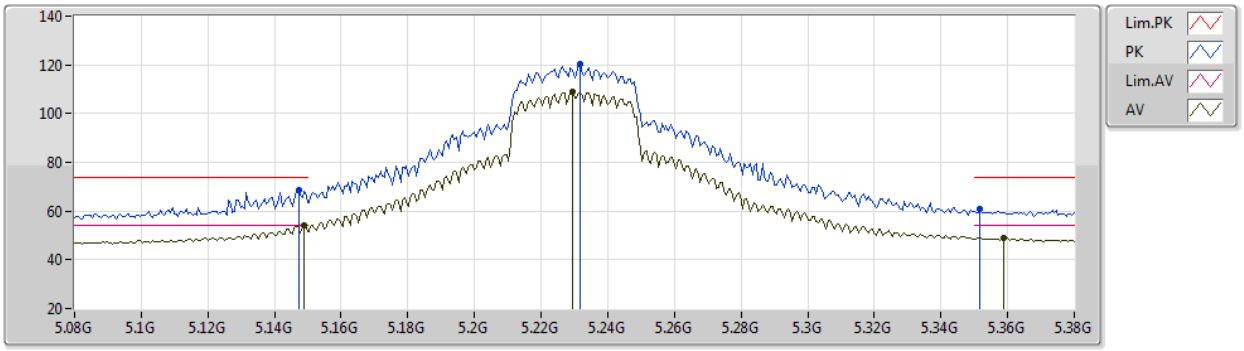
EUT Y_2TX
Setting 35
01-D-N-2

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	10.38384G	55.06	68.20	-13.14	43.22	3	Horizontal	107	2.23	-	38.28	8.92	35.36
PK	15.56688G	56.45	74.00	-17.55	43.48	3	Horizontal	95	1.97	-	38.03	9.79	34.85
AV	15.57992G	43.92	54.00	-10.08	30.98	3	Horizontal	95	1.97	-	38.02	9.78	34.86

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

01/09/2020



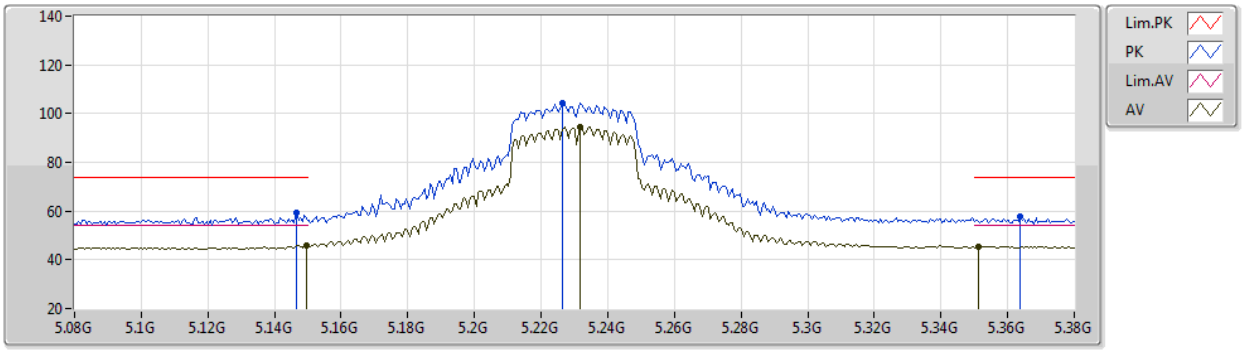
EUT Y_2TX
Setting 48
01-D-G-2-10

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	5.1472G	68.79	74.00	-5.21	64.84	3	Vertical	342	2.07	-	32.71	5.87	34.63
AV	5.149G	53.91	54.00	-0.09	49.97	3	Vertical	342	2.07	-	32.70	5.87	34.63
PK	5.2318G	120.15	Inf	-Inf	115.97	3	Vertical	342	2.07	-	32.86	5.98	34.66
AV	5.2294G	108.99	Inf	-Inf	104.82	3	Vertical	342	2.07	-	32.86	5.97	34.66
PK	5.3518G	60.94	74.00	-13.06	56.27	3	Vertical	342	2.07	-	33.10	6.28	34.71
AV	5.359G	48.99	54.00	-5.01	44.28	3	Vertical	342	2.07	-	33.12	6.30	34.71

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

01/09/2020



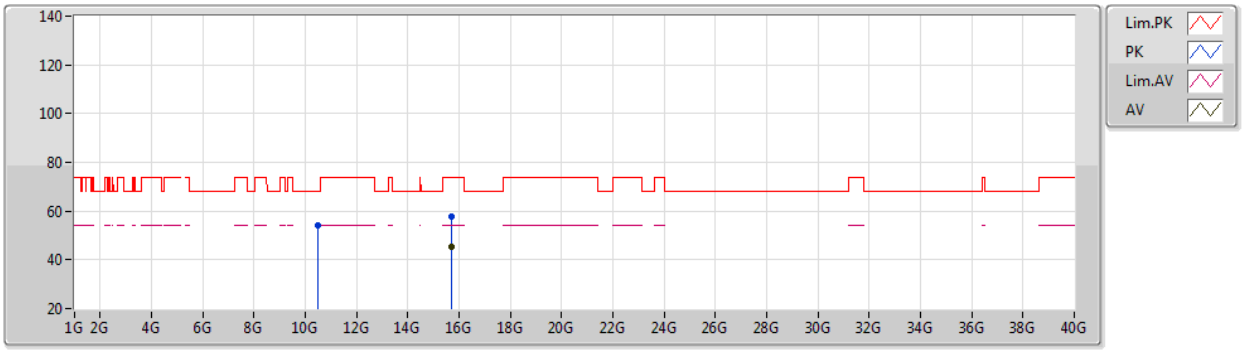
EUT Y_2TX
Setting 48
01-D-G-2-10

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	5.1466G	59.06	74.00	-14.94	55.11	3	Horizontal	57	2.08	-	32.71	5.87	34.63
AV	5.1496G	46.12	54.00	-7.88	42.18	3	Horizontal	57	2.08	-	32.70	5.87	34.63
PK	5.2264G	104.54	Inf	-Inf	100.38	3	Horizontal	57	2.08	-	32.85	5.97	34.66
AV	5.2318G	94.69	Inf	-Inf	90.51	3	Horizontal	57	2.08	-	32.86	5.98	34.66
PK	5.3638G	57.98	74.00	-16.02	53.25	3	Horizontal	57	2.08	-	33.13	6.31	34.71
AV	5.3512G	45.30	54.00	-8.70	40.63	3	Horizontal	57	2.08	-	33.10	6.28	34.71

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

01/09/2020



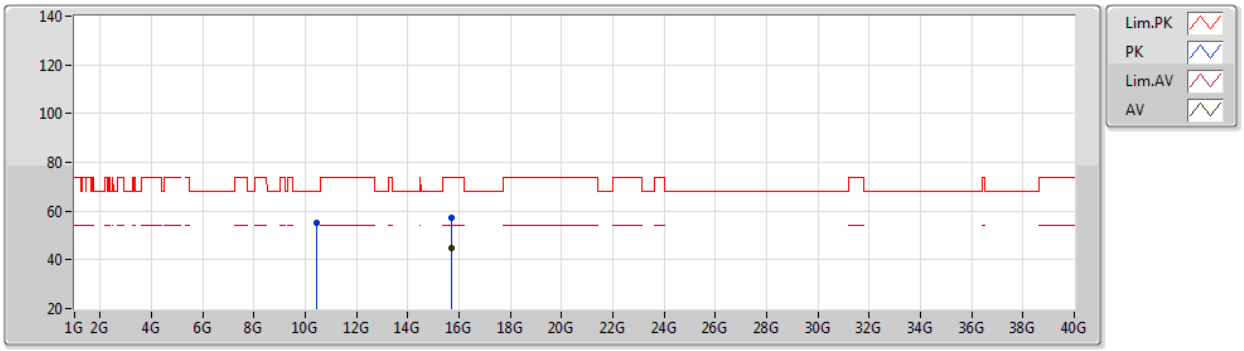
EUT Y_2TX
Setting 48
01-D-N-2

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	10.46832G	54.29	68.20	-13.91	42.20	3	Vertical	259	2.16	-	38.44	8.94	35.29
PK	15.68104G	57.94	74.00	-16.06	44.98	3	Vertical	152	2.78	-	38.16	9.76	34.96
AV	15.68412G	45.24	54.00	-8.76	32.28	3	Vertical	152	2.78	-	38.17	9.76	34.97

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

01/09/2020



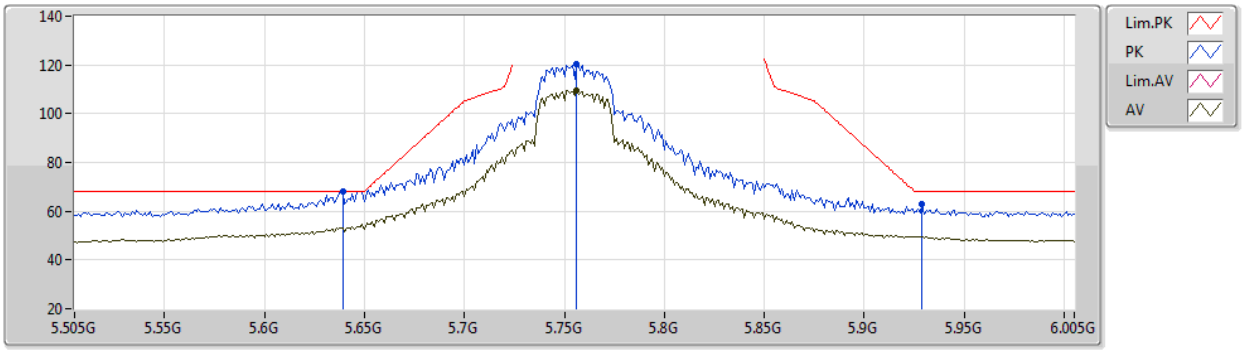
EUT Y_2TX
Setting 48
01-D-N-2

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	10.46156G	54.93	68.20	-13.27	42.87	3	Horizontal	257	1.26	-	38.42	8.94	35.30
PK	15.69568G	57.39	74.00	-16.61	44.42	3	Horizontal	306	1.50	-	38.19	9.76	34.98
AV	15.68976G	44.99	54.00	-9.01	32.02	3	Horizontal	306	1.50	-	38.18	9.76	34.97

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5755MHz_TX



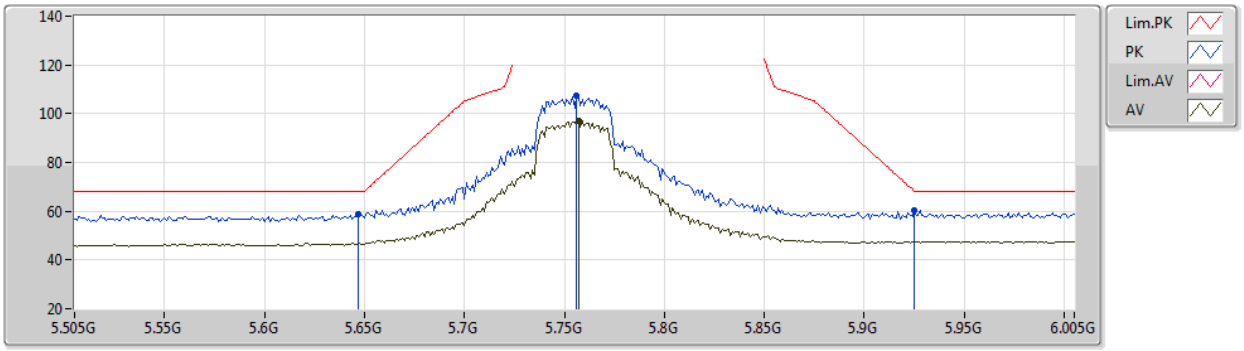
EUT Y_2TX
Setting 51
01-D-G-2-10

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	68.15	68.20	-0.05	62.38	3	Vertical	195	1.80	-	34.16	6.32	34.71
PK	5.756G	120.17	Inf	-Inf	114.15	3	Vertical	195	1.80	-	34.30	6.38	34.66
AV	5.756G	109.36	Inf	-Inf	103.34	3	Vertical	195	1.80	-	34.30	6.38	34.66
PK	5.929G	62.83	68.20	-5.37	55.94	3	Vertical	195	1.80	-	35.03	6.46	34.60

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5755MHz_TX



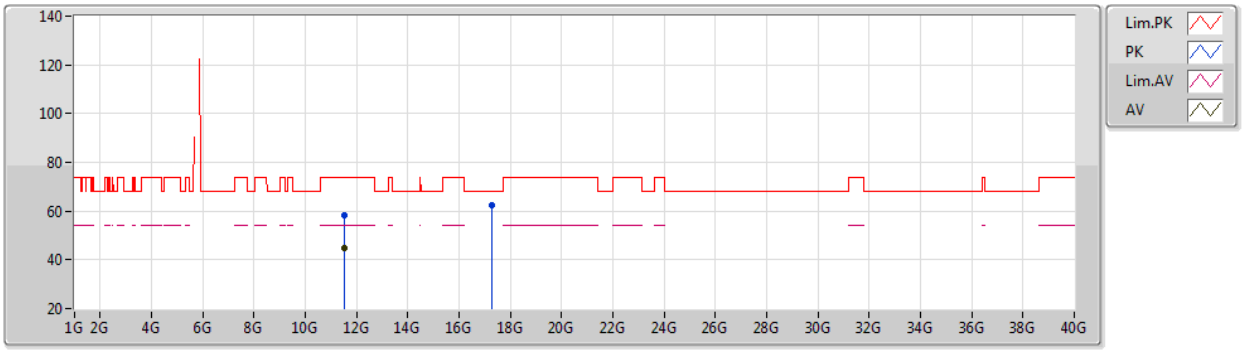
EUT Y_2TX
Setting 51
01-D-G-2-10

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	58.69	68.20	-9.51	52.88	3	Horizontal	164	1.27	-	34.19	6.32	34.70
PK	5.756G	107.50	Inf	-Inf	101.48	3	Horizontal	164	1.27	-	34.30	6.38	34.66
AV	5.757G	97.08	Inf	-Inf	91.06	3	Horizontal	164	1.27	-	34.30	6.38	34.66
PK	5.925G	60.43	68.20	-7.77	53.57	3	Horizontal	164	1.27	-	35.00	6.46	34.60

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/09/2020



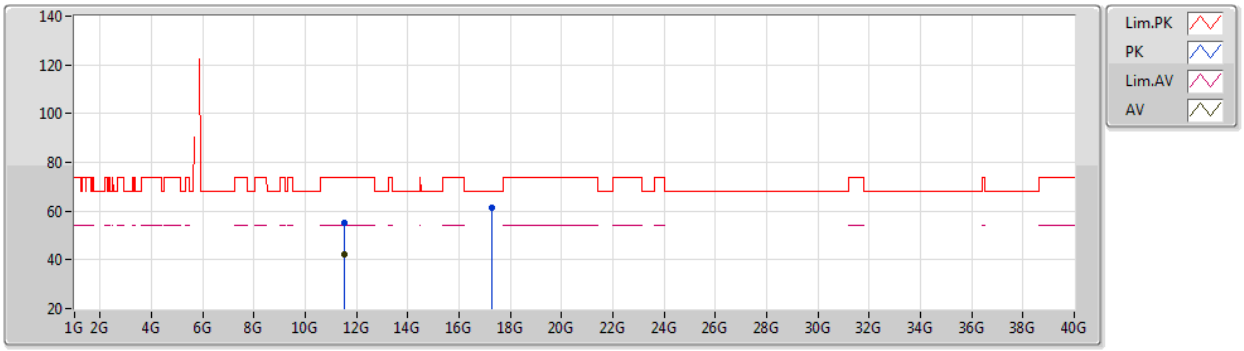
EUT Y_2TX
Setting 51
01-D-N-2

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	11.50948G	58.49	74.00	-15.51	45.66	3	Vertical	37	2.21	-	38.41	9.25	34.83
AV	11.50936G	44.67	54.00	-9.33	31.84	3	Vertical	37	2.21	-	38.41	9.25	34.83
PK	17.26108G	62.55	68.20	-5.65	44.40	3	Vertical	233	1.08	-	41.76	10.27	33.88

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/09/2020



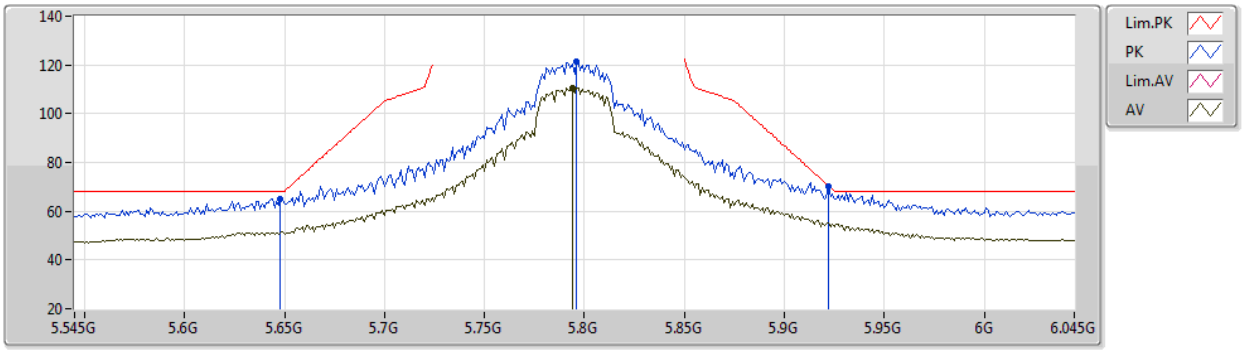
EUT Y_2TX
Setting 51
01-D-N-2

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	11.50832G	54.99	74.00	-19.01	42.16	3	Horizontal	269	1.55	-	38.41	9.25	34.83
AV	11.51852G	42.47	54.00	-11.53	29.63	3	Horizontal	269	1.55	-	38.42	9.26	34.84
PK	17.27404G	61.63	68.20	-6.57	43.48	3	Horizontal	88	2.30	-	41.77	10.27	33.89

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/09/2020



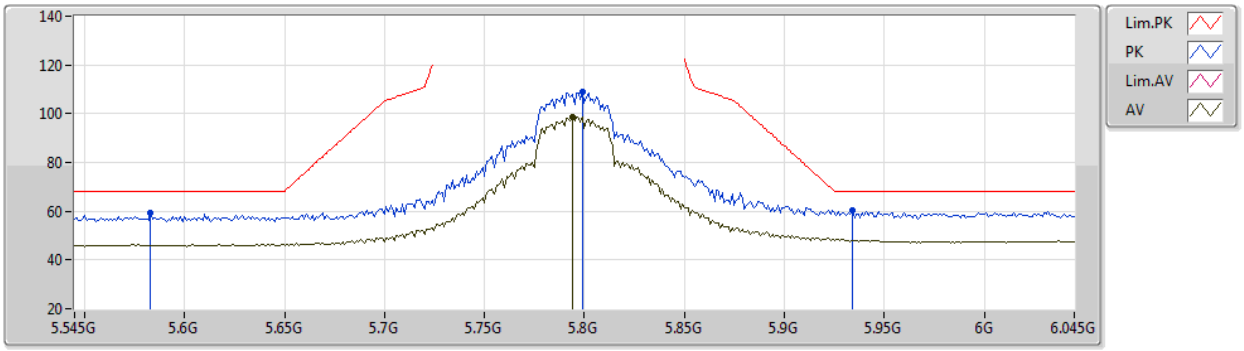
EUT Y_2TX
Setting 56
01-D-G-2-10

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	65.16	68.20	-3.04	59.35	3	Vertical	193	1.70	-	34.19	6.32	34.70
PK	5.796G	121.39	Inf	-Inf	115.34	3	Vertical	193	1.70	-	34.30	6.40	34.65
AV	5.794G	110.76	Inf	-Inf	104.71	3	Vertical	193	1.70	-	34.30	6.40	34.65
PK	5.922G	70.19	70.42	-0.23	63.35	3	Vertical	193	1.70	-	34.98	6.46	34.60

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/09/2020



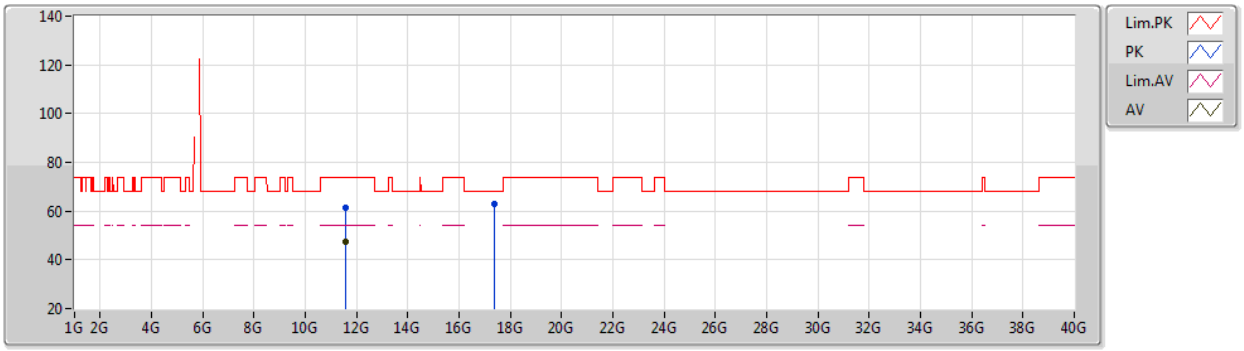
EUT Y_2TX
Setting 56
01-D-G-2-10

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	5.583G	59.06	68.20	-9.14	53.51	3	Horizontal	165	1.51	-	33.97	6.31	34.73
PK	5.799G	108.72	Inf	-Inf	102.67	3	Horizontal	165	1.51	-	34.30	6.40	34.65
AV	5.794G	98.74	Inf	-Inf	92.69	3	Horizontal	165	1.51	-	34.30	6.40	34.65
PK	5.934G	60.18	68.20	-8.02	53.24	3	Horizontal	165	1.51	-	35.07	6.47	34.60

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/09/2020



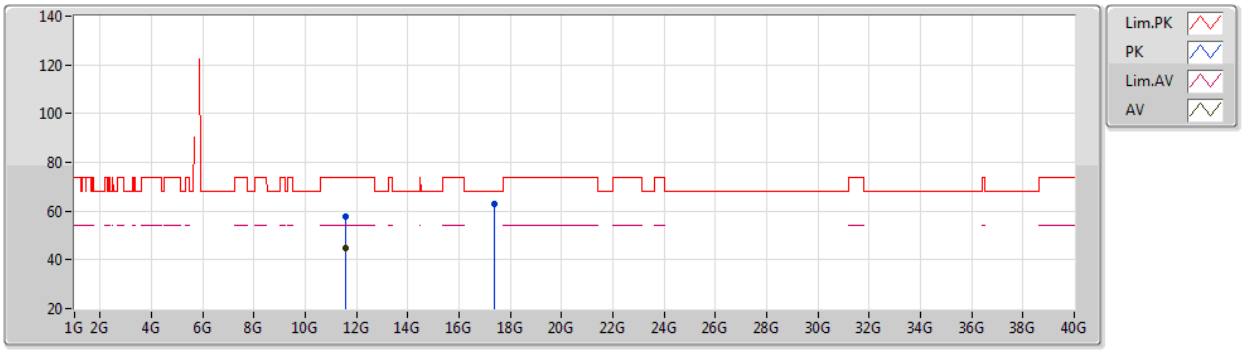
EUT Y_2TX
Setting 56
01-D-N-2

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	11.58904G	61.34	74.00	-12.66	48.43	3	Vertical	42	2.13	-	38.49	9.28	34.86
AV	11.58958G	47.32	54.00	-6.68	34.41	3	Vertical	42	2.13	-	38.49	9.28	34.86
PK	17.3934G	63.01	68.20	-5.19	44.48	3	Vertical	179	1.26	-	42.17	10.33	33.97

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/09/2020



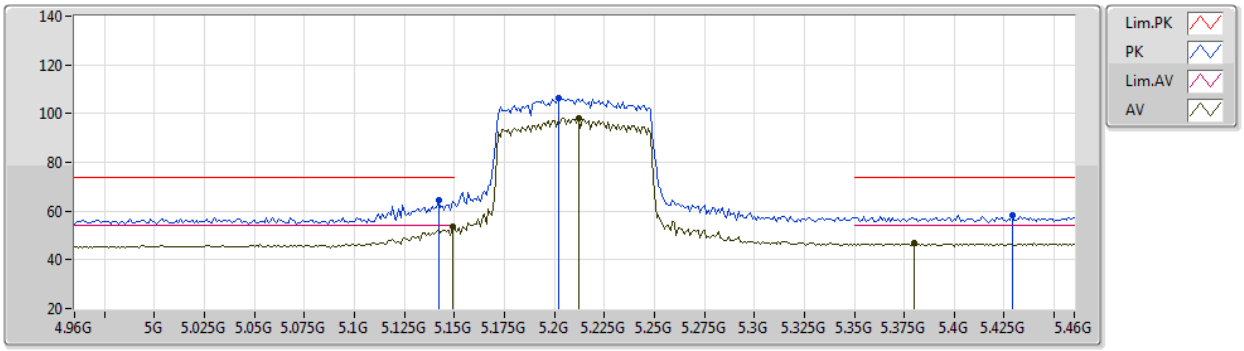
EUT Y_2TX
Setting 56
01-D-N-2

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	11.5915G	57.79	74.00	-16.21	44.88	3	Horizontal	131	1.80	-	38.49	9.28	34.86
AV	11.59144G	44.80	54.00	-9.20	31.89	3	Horizontal	131	1.80	-	38.49	9.28	34.86
PK	17.379G	62.79	68.20	-5.41	44.31	3	Horizontal	73	2.53	-	42.12	10.32	33.96

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

01/09/2020



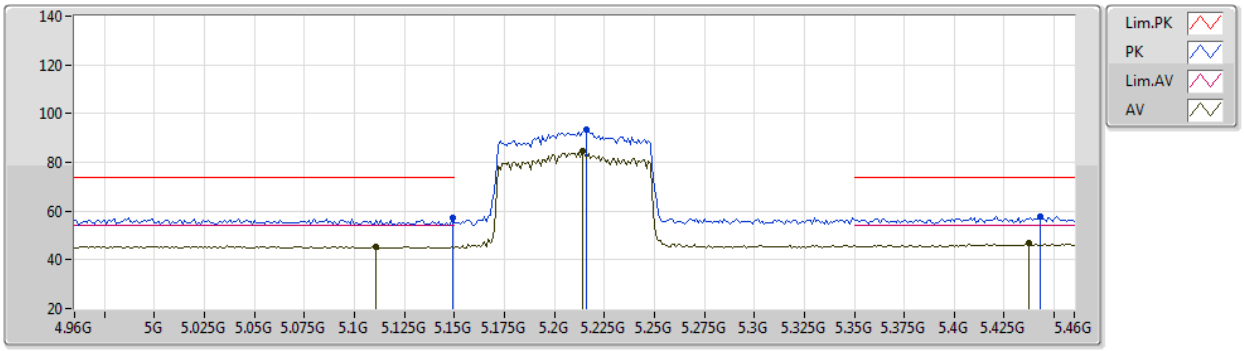
EUT Y_2TX
Setting 29
01-D-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.142G	64.54	74.00	-9.46	60.58	3	Vertical	347	1.70	-	32.72	5.87	34.63
AV	5.149G	53.60	54.00	-0.40	49.66	3	Vertical	347	1.70	-	32.70	5.87	34.63
PK	5.202G	106.56	Inf	-Inf	102.50	3	Vertical	347	1.70	-	32.80	5.91	34.65
AV	5.212G	98.18	Inf	-Inf	94.09	3	Vertical	347	1.70	-	32.82	5.93	34.66
PK	5.429G	58.36	74.00	-15.64	53.27	3	Vertical	347	1.70	-	33.43	6.39	34.73
AV	5.38G	46.83	54.00	-7.17	42.04	3	Vertical	347	1.70	-	33.16	6.35	34.72

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

01/09/2020



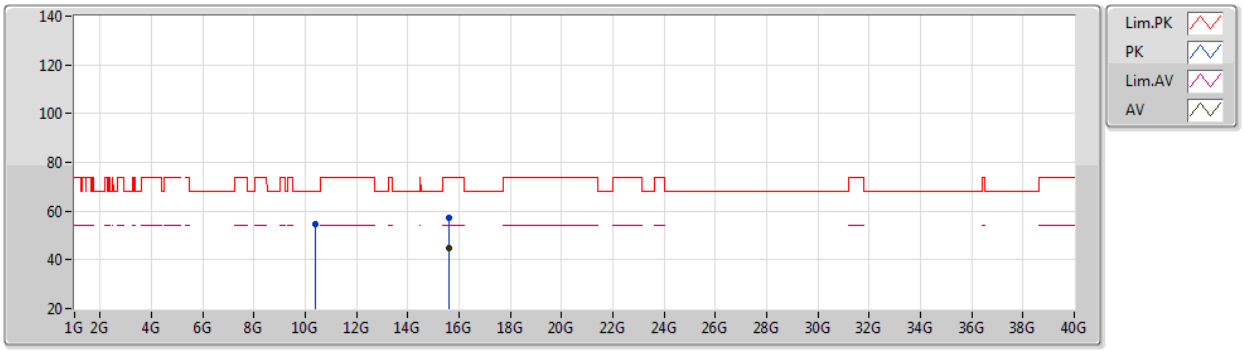
EUT Y_2TX
Setting 29
01-D-G-2-10

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	57.25	74.00	-16.75	53.31	3	Horizontal	64	2.85	-	32.70	5.87	34.63
AV	5.111G	45.27	54.00	-8.73	41.25	3	Horizontal	64	2.85	-	32.78	5.86	34.62
PK	5.216G	93.44	Inf	-Inf	89.33	3	Horizontal	64	2.85	-	32.83	5.94	34.66
AV	5.214G	84.43	Inf	-Inf	80.32	3	Horizontal	64	2.85	-	32.83	5.94	34.66
PK	5.443G	57.90	74.00	-16.10	52.72	3	Horizontal	64	2.85	-	33.54	6.38	34.74
AV	5.437G	46.72	54.00	-7.28	41.58	3	Horizontal	64	2.85	-	33.50	6.38	34.74

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

01/09/2020



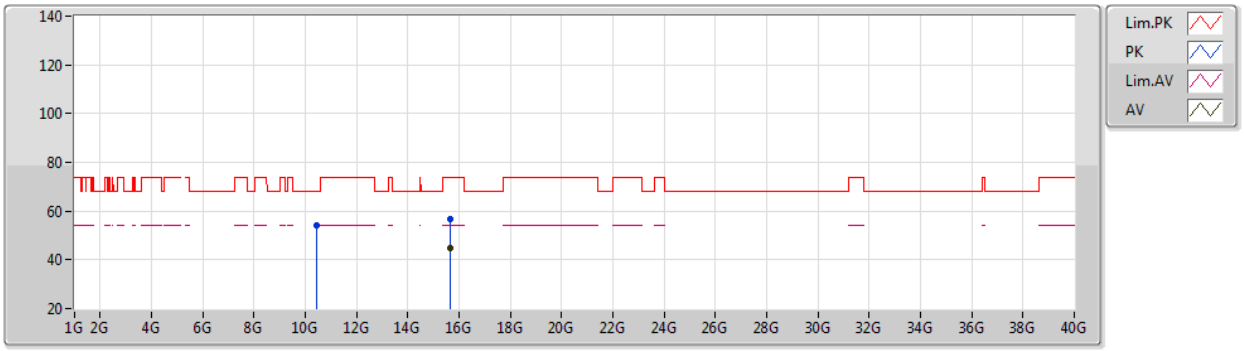
EUT Y_2TX
Setting 29
01-D-N-2

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	10.41332G	54.65	68.20	-13.55	42.74	3	Vertical	353	1.41	-	38.33	8.92	35.34
PK	15.62616G	57.37	74.00	-16.63	44.46	3	Vertical	299	1.26	-	38.05	9.77	34.91
AV	15.62724G	45.05	54.00	-8.95	32.14	3	Vertical	299	1.26	-	38.05	9.77	34.91

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

01/09/2020



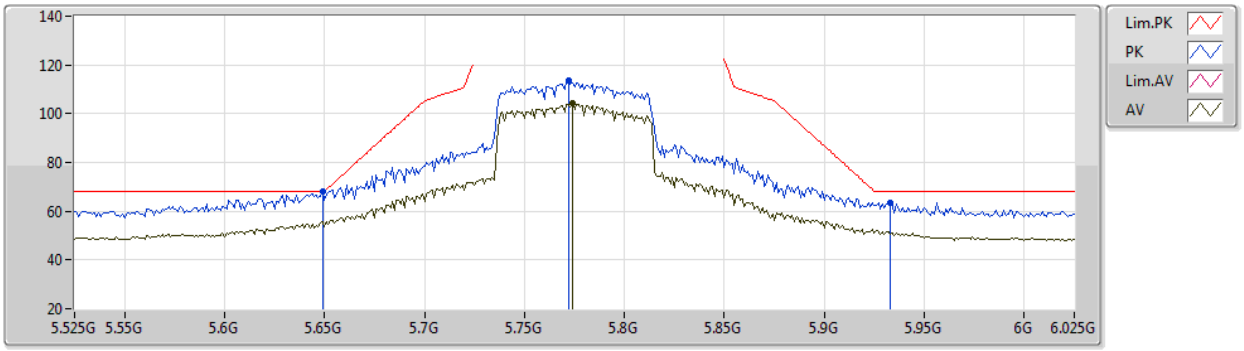
EUT Y_2TX
Setting 29
01-D-N-2

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	10.42148G	54.23	68.20	-13.97	42.29	3	Horizontal	319	1.92	-	38.34	8.93	35.33
PK	15.63508G	56.83	74.00	-17.17	43.91	3	Horizontal	13	2.85	-	38.07	9.77	34.92
AV	15.63924G	44.79	54.00	-9.21	31.86	3	Horizontal	13	2.85	-	38.08	9.77	34.92

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5775MHz_TX



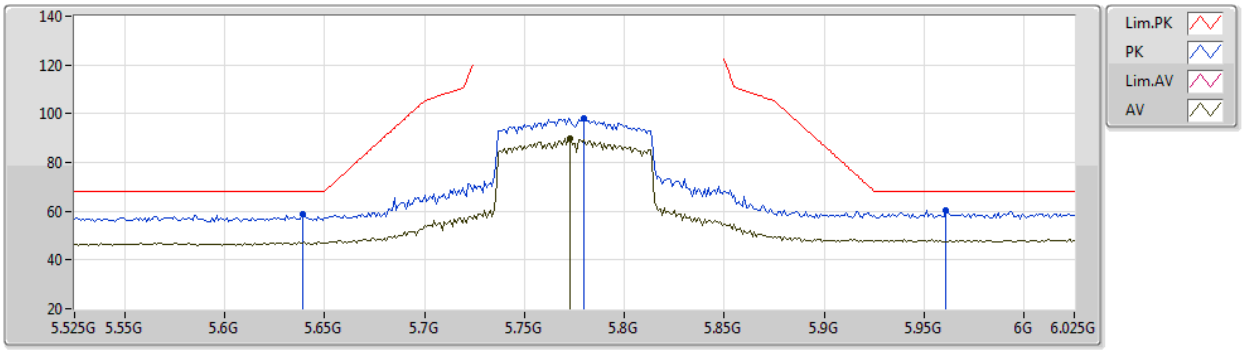
EUT Y_2TX
Setting 40
01-D-G-2-10

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	5.649G	67.99	68.20	-0.21	62.17	3	Vertical	349	1.80	-	34.20	6.32	34.70
PK	5.772G	113.46	Inf	-Inf	107.43	3	Vertical	349	1.80	-	34.30	6.39	34.66
AV	5.774G	104.37	Inf	-Inf	98.34	3	Vertical	349	1.80	-	34.30	6.39	34.66
PK	5.933G	63.47	68.20	-4.73	56.54	3	Vertical	349	1.80	-	35.06	6.47	34.60

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

01/09/2020



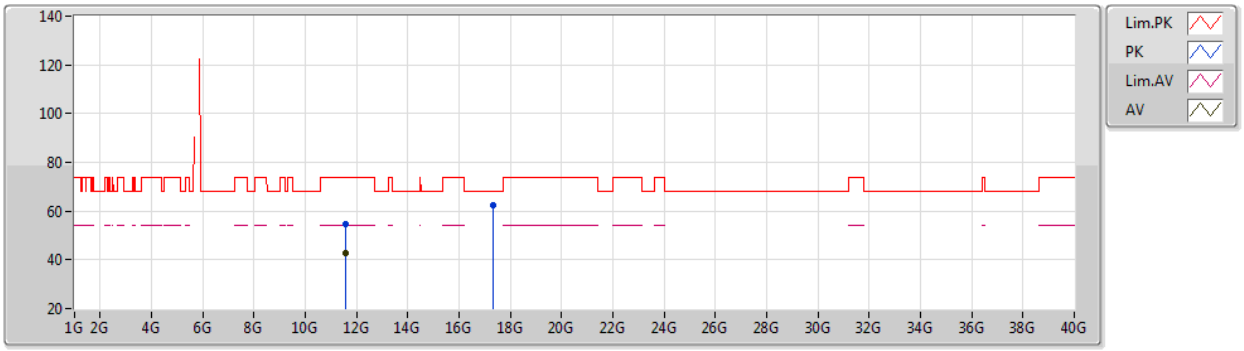
EUT Y_2TX
Setting 40
01-D-G-2-10

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	58.71	68.20	-9.49	52.94	3	Horizontal	345	2.91	-	34.16	6.32	34.71
PK	5.78G	98.19	Inf	-Inf	92.15	3	Horizontal	345	2.91	-	34.30	6.39	34.65
AV	5.773G	89.69	Inf	-Inf	83.66	3	Horizontal	345	2.91	-	34.30	6.39	34.66
PK	5.961G	60.50	68.20	-7.70	53.38	3	Horizontal	345	2.91	-	35.22	6.48	34.58

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

01/09/2020



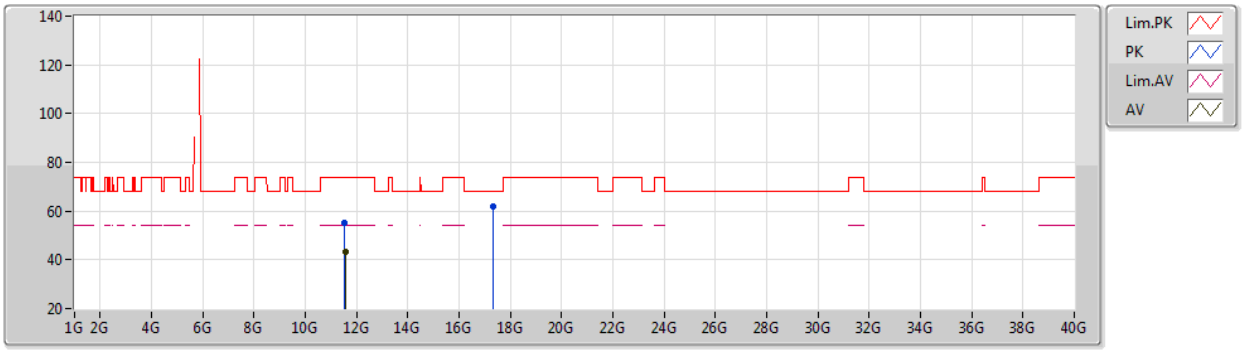
EUT Y_2TX
Setting 40
01-D-N-2

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	11.558G	54.87	74.00	-19.13	41.99	3	Vertical	111	1.78	-	38.46	9.27	34.85
AV	11.5566G	42.90	54.00	-11.10	30.02	3	Vertical	111	1.78	-	38.46	9.27	34.85
PK	17.32208G	62.39	68.20	-5.81	44.13	3	Vertical	71	1.20	-	41.89	10.29	33.92

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

01/09/2020



EUT Y_2TX
Setting 40
01-D-N-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	11.54108G	55.41	74.00	-18.59	42.55	3	Horizontal	49	2.40	-	38.44	9.26	34.84
AV	11.55148G	43.12	54.00	-10.88	30.25	3	Horizontal	49	2.40	-	38.45	9.27	34.85
PK	17.3274G	62.13	68.20	-6.07	43.85	3	Horizontal	242	1.17	-	41.91	10.30	33.93

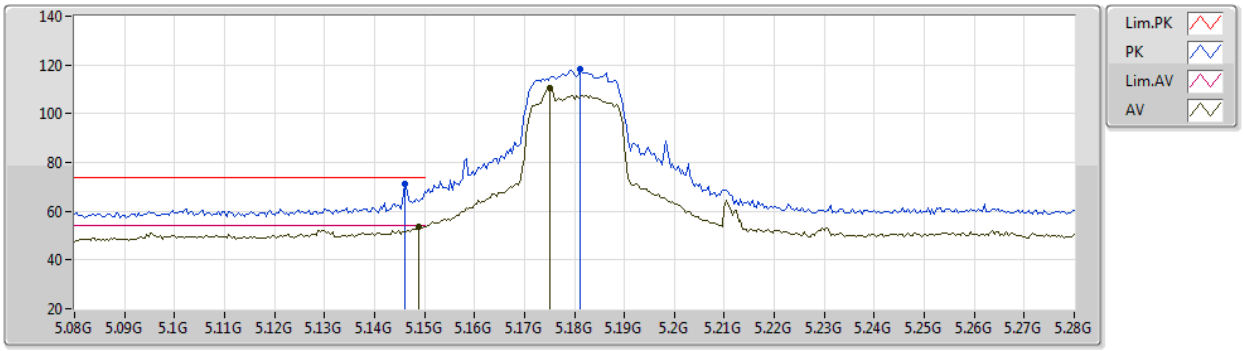
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.643G	68.16	68.20	-0.04	3	Vertical	46	1.80	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

01/09/2020



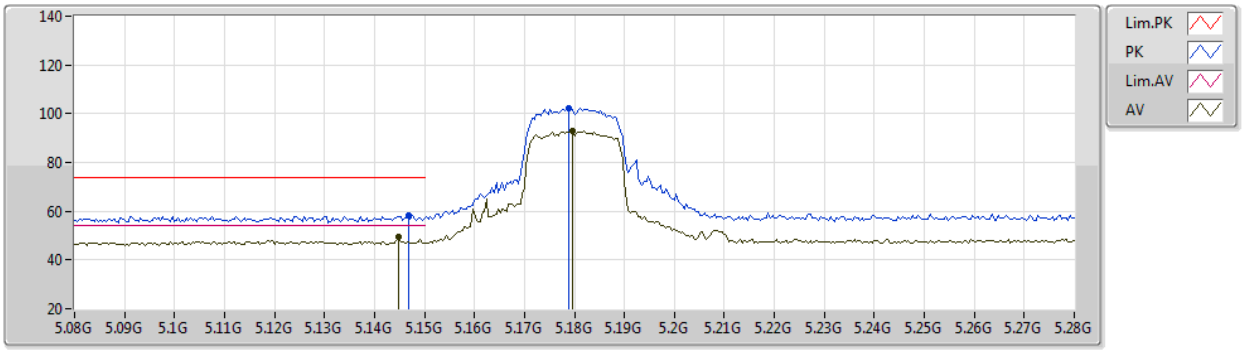
EUT Y_2TX
Setting 46
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.146G	71.15	74.00	-2.85	65.83	3	Vertical	96	1.70	-	33.90	6.75	35.33
AV	5.1488G	53.50	54.00	-0.50	48.18	3	Vertical	96	1.70	-	33.90	6.75	35.33
PK	5.1812G	118.42	Inf	-Inf	113.03	3	Vertical	96	1.70	-	33.90	6.78	35.29
AV	5.1752G	110.61	Inf	-Inf	105.23	3	Vertical	96	1.70	-	33.90	6.78	35.30

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

01/09/2020



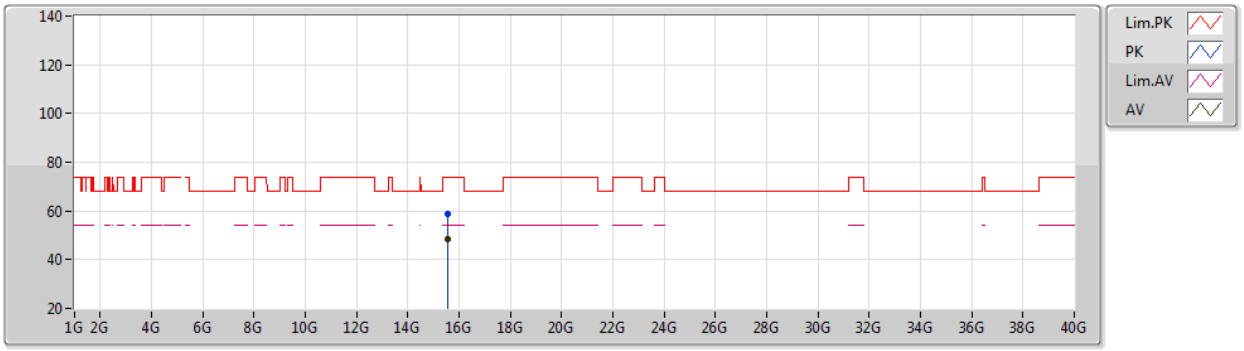
EUT Y_2TX
Setting 46
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	58.48	74.00	-15.52	53.16	3	Horizontal	53	2.01	-	33.90	6.75	35.33
AV	5.1448G	49.24	54.00	-4.76	43.93	3	Horizontal	53	2.01	-	33.90	6.74	35.33
PK	5.1788G	102.16	Inf	-Inf	96.78	3	Horizontal	53	2.01	-	33.90	6.78	35.30
AV	5.1796G	93.03	Inf	-Inf	87.65	3	Horizontal	53	2.01	-	33.90	6.78	35.30

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

01/09/2020



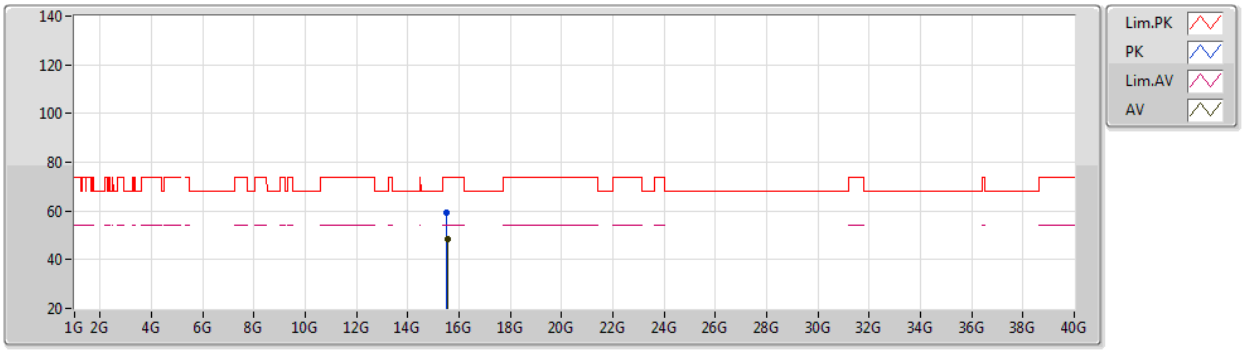
EUT Y_2TX
Setting 46
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53966G	58.79	74.00	-15.21	44.61	3	Vertical	250	2.24	-	38.02	11.19	35.03
AV	15.54136G	48.35	54.00	-5.65	34.17	3	Vertical	250	2.24	-	38.02	11.19	35.03

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz_TX

01/09/2020



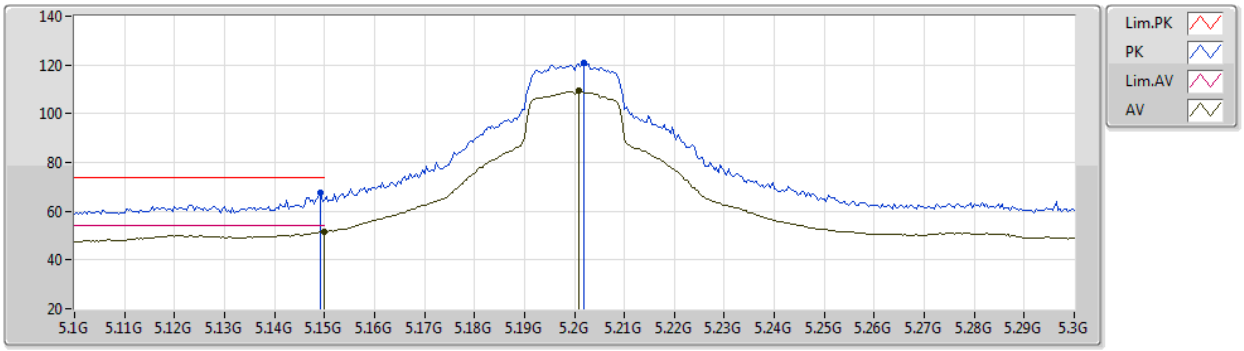
EUT Y_2TX
Setting 46
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5191G	59.36	74.00	-14.64	45.13	3	Horizontal	110	1.54	-	38.06	11.18	35.01
AV	15.5633G	48.49	54.00	-5.51	34.36	3	Horizontal	110	1.54	-	37.97	11.20	35.04

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

01/09/2020



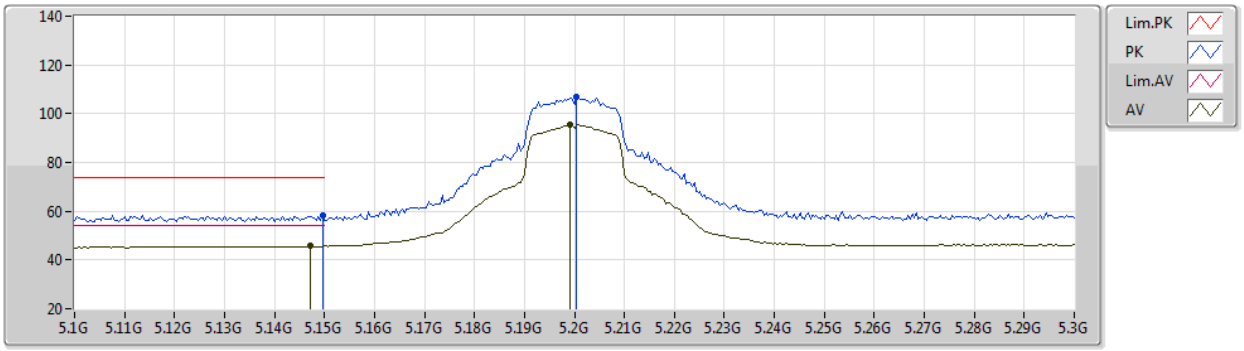
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	67.60	74.00	-6.40	62.28	3	Vertical	101	1.80	-	33.90	6.75	35.33
AV	5.15G	51.52	54.00	-2.48	46.20	3	Vertical	101	1.80	-	33.90	6.75	35.33
PK	5.202G	120.62	Inf	-Inf	115.19	3	Vertical	101	1.80	-	33.90	6.80	35.27
AV	5.2008G	109.34	Inf	-Inf	103.91	3	Vertical	101	1.80	-	33.90	6.80	35.27

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

01/09/2020



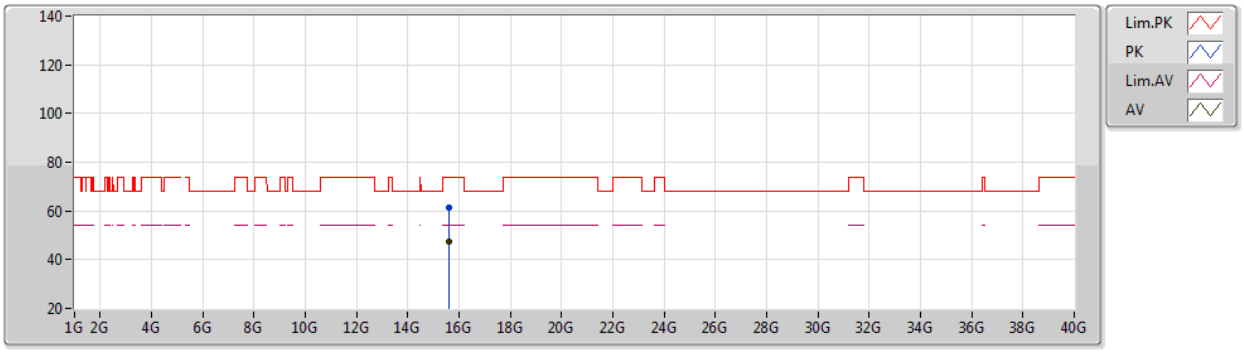
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	58.41	74.00	-15.59	53.09	3	Horizontal	56	1.79	-	33.90	6.75	35.33
AV	5.1472G	45.77	54.00	-8.23	40.45	3	Horizontal	56	1.79	-	33.90	6.75	35.33
PK	5.2004G	106.74	Inf	-Inf	101.31	3	Horizontal	56	1.79	-	33.90	6.80	35.27
AV	5.1992G	95.37	Inf	-Inf	89.94	3	Horizontal	56	1.79	-	33.90	6.80	35.27

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

01/09/2020



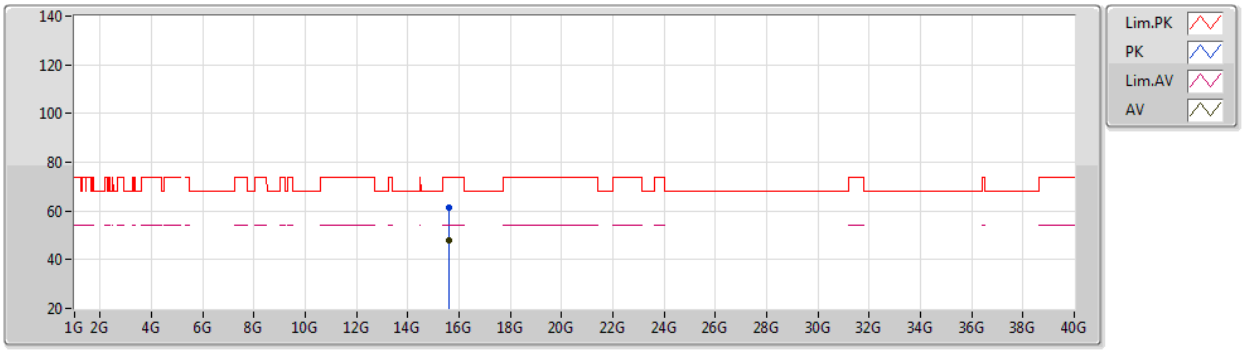
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5926G	61.14	74.00	-12.86	47.07	3	Vertical	154	1.77	-	37.91	11.22	35.06
AV	15.5957G	47.38	54.00	-6.62	33.31	3	Vertical	154	1.77	-	37.91	11.22	35.06

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz_TX

01/09/2020



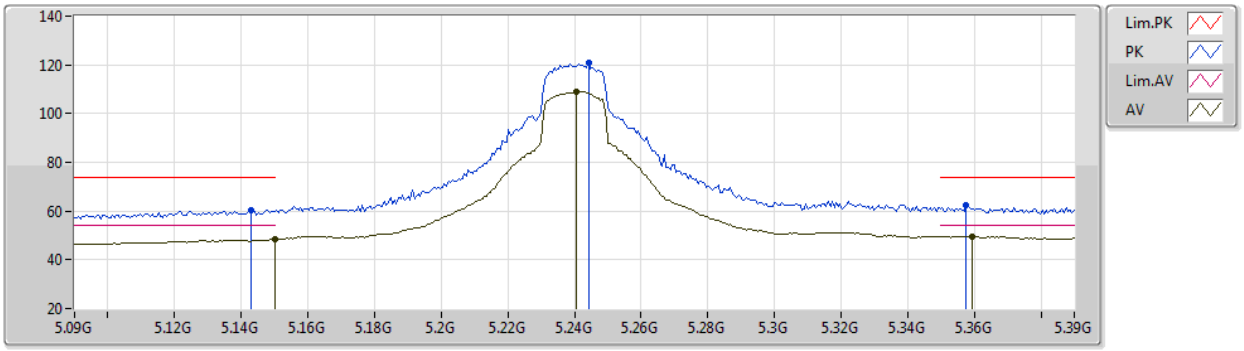
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5976G	61.55	74.00	-12.45	47.49	3	Horizontal	54	1.58	-	37.90	11.22	35.06
AV	15.5992G	47.88	54.00	-6.12	33.82	3	Horizontal	54	1.58	-	37.90	11.22	35.06

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

01/09/2020



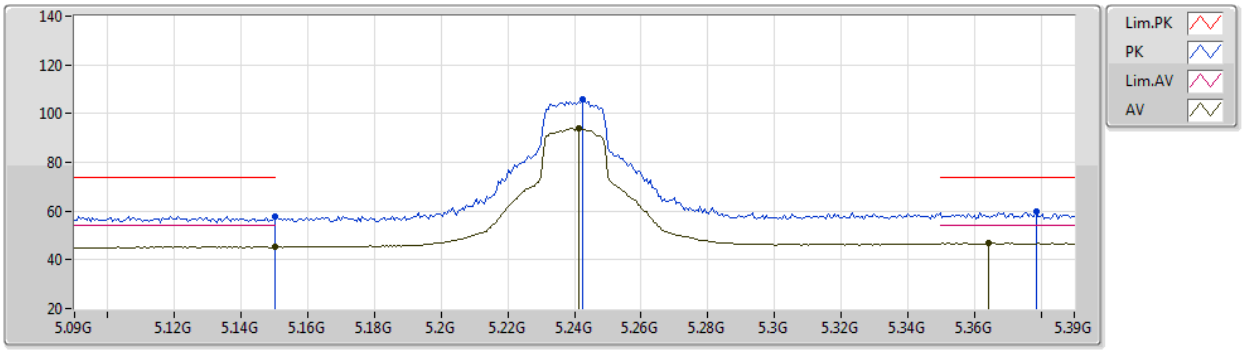
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1428G	60.60	74.00	-13.40	55.30	3	Vertical	342	1.80	-	33.90	6.74	35.34
AV	5.15G	48.46	54.00	-5.54	43.14	3	Vertical	342	1.80	-	33.90	6.75	35.33
PK	5.2442G	121.10	Inf	-Inf	115.45	3	Vertical	342	1.80	-	33.99	6.89	35.23
AV	5.2406G	109.10	Inf	-Inf	103.47	3	Vertical	342	1.80	-	33.98	6.88	35.23
PK	5.3576G	62.62	74.00	-11.38	56.22	3	Vertical	342	1.80	-	34.38	7.12	35.10
AV	5.3594G	49.66	54.00	-4.34	43.26	3	Vertical	342	1.80	-	34.38	7.12	35.10

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

01/09/2020



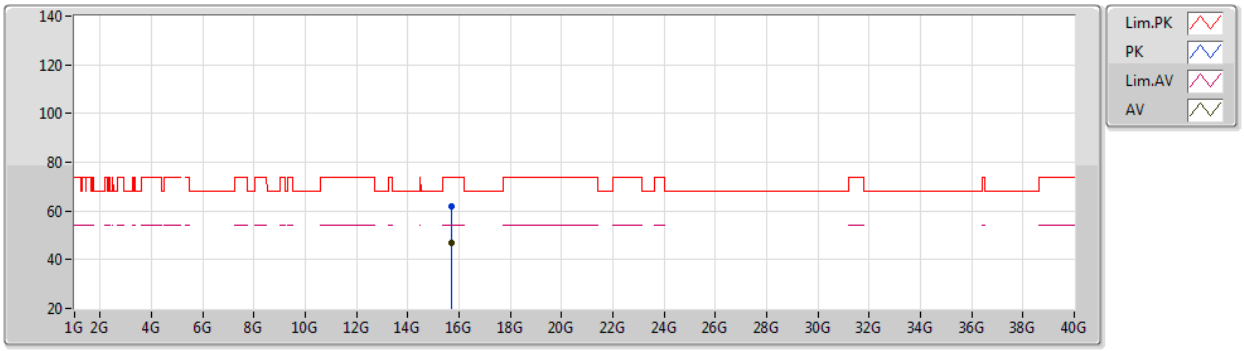
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	57.85	74.00	-16.15	52.53	3	Horizontal	62	2.02	-	33.90	6.75	35.33
AV	5.15G	45.37	54.00	-8.63	40.05	3	Horizontal	62	2.02	-	33.90	6.75	35.33
PK	5.2424G	106.04	Inf	-Inf	100.41	3	Horizontal	62	2.02	-	33.98	6.88	35.23
AV	5.2412G	93.96	Inf	-Inf	88.33	3	Horizontal	62	2.02	-	33.98	6.88	35.23
PK	5.3786G	59.82	74.00	-14.18	53.40	3	Horizontal	62	2.02	-	34.34	7.16	35.08
AV	5.3642G	46.73	54.00	-7.27	40.33	3	Horizontal	62	2.02	-	34.37	7.13	35.10

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

01/09/2020



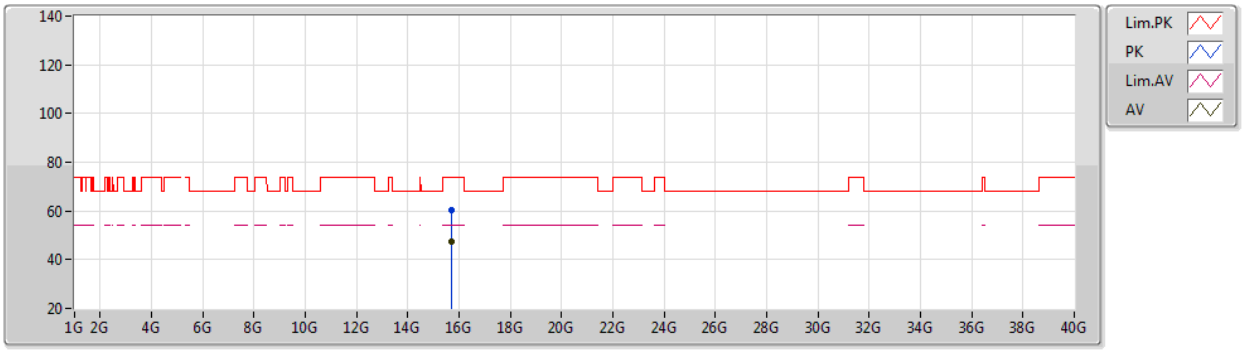
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.7222G	62.08	74.00	-11.92	48.34	3	Vertical	56	1.87	-	37.61	11.27	35.14
AV	15.7204G	46.89	54.00	-7.11	33.14	3	Vertical	56	1.87	-	37.62	11.27	35.14

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

01/09/2020



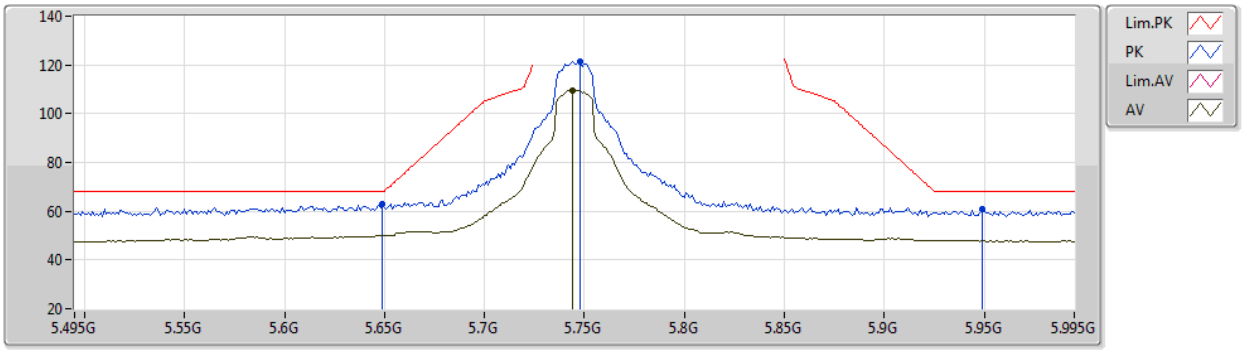
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.7155G	60.59	74.00	-13.41	46.82	3	Horizontal	58	1.85	-	37.64	11.27	35.14
AV	15.7196G	47.26	54.00	-6.74	33.51	3	Horizontal	58	1.85	-	37.62	11.27	35.14

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

01/09/2020



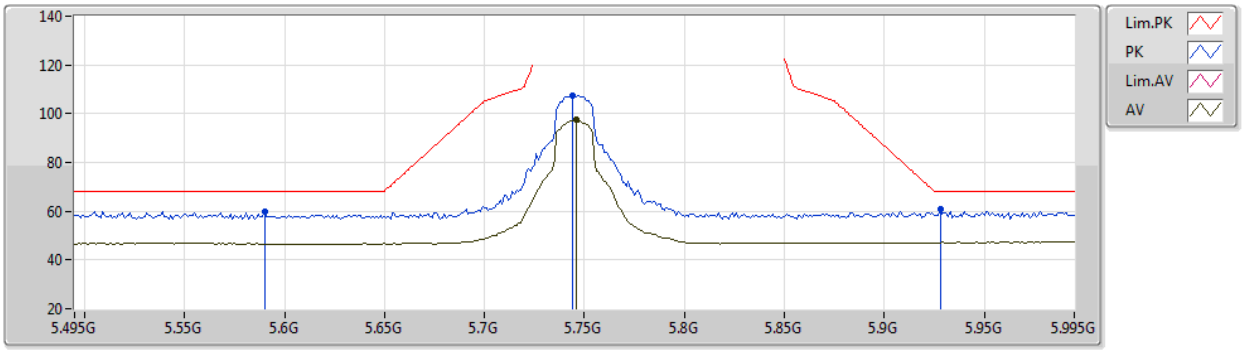
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	63.10	68.20	-5.10	56.52	3	Vertical	308	1.80	-	34.40	7.12	34.94
PK	5.748G	121.23	Inf	-Inf	114.80	3	Vertical	308	1.80	-	34.20	7.17	34.94
AV	5.744G	109.70	Inf	-Inf	103.27	3	Vertical	308	1.80	-	34.20	7.17	34.94
PK	5.949G	60.64	68.20	-7.56	53.46	3	Vertical	308	1.80	-	34.60	7.50	34.92

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5745MHz_TX



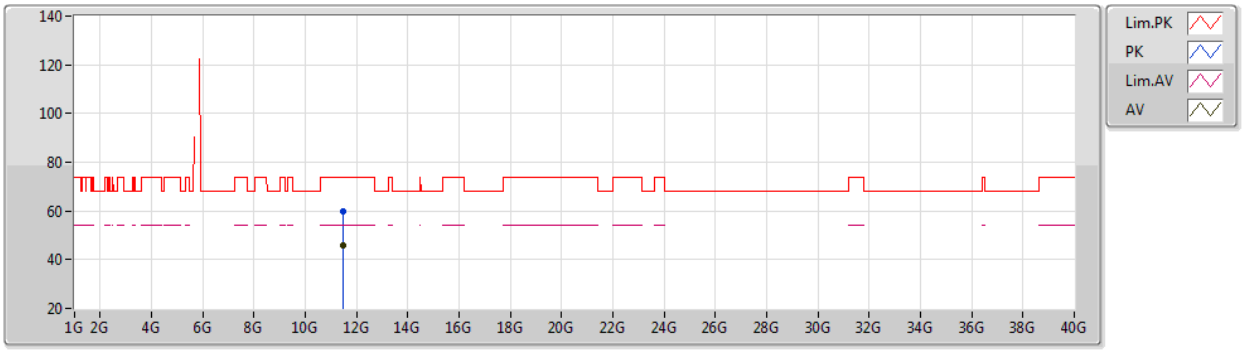
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.59G	59.91	68.20	-8.29	53.41	3	Horizontal	209	2.73	-	34.34	7.10	34.94
PK	5.744G	107.22	Inf	-Inf	100.79	3	Horizontal	209	2.73	-	34.20	7.17	34.94
AV	5.746G	97.56	Inf	-Inf	91.13	3	Horizontal	209	2.73	-	34.20	7.17	34.94
PK	5.928G	60.71	68.20	-7.49	53.66	3	Horizontal	209	2.73	-	34.51	7.46	34.92

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

01/09/2020



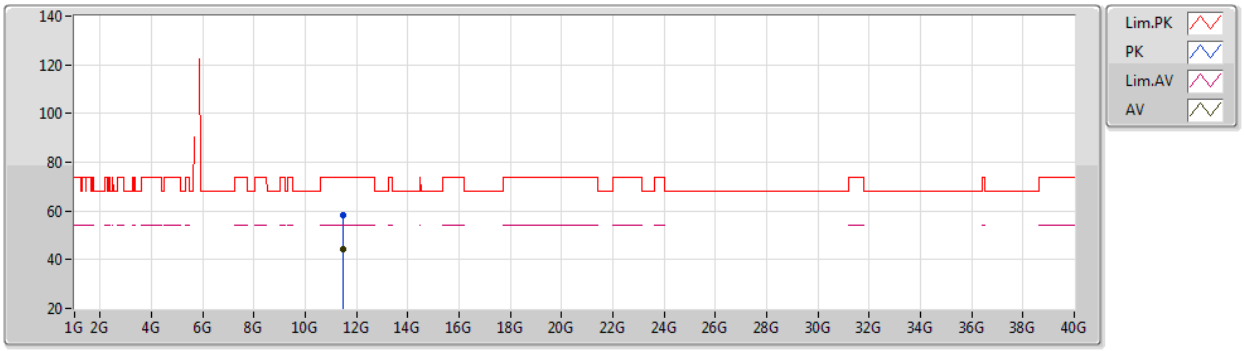
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4888G	59.97	74.00	-14.03	45.82	3	Vertical	39	2.07	-	38.98	9.82	34.65
AV	11.4888G	45.97	54.00	-8.03	31.82	3	Vertical	39	2.07	-	38.98	9.82	34.65

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5745MHz_TX

01/09/2020



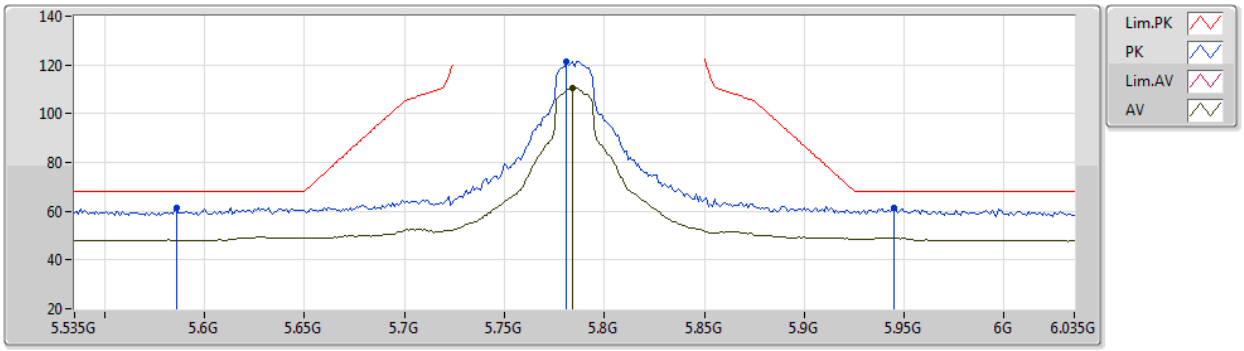
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48364G	58.27	74.00	-15.73	44.12	3	Horizontal	124	1.68	-	38.97	9.82	34.64
AV	11.48826G	44.53	54.00	-9.47	30.38	3	Horizontal	124	1.68	-	38.98	9.82	34.65

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5785MHz_TX



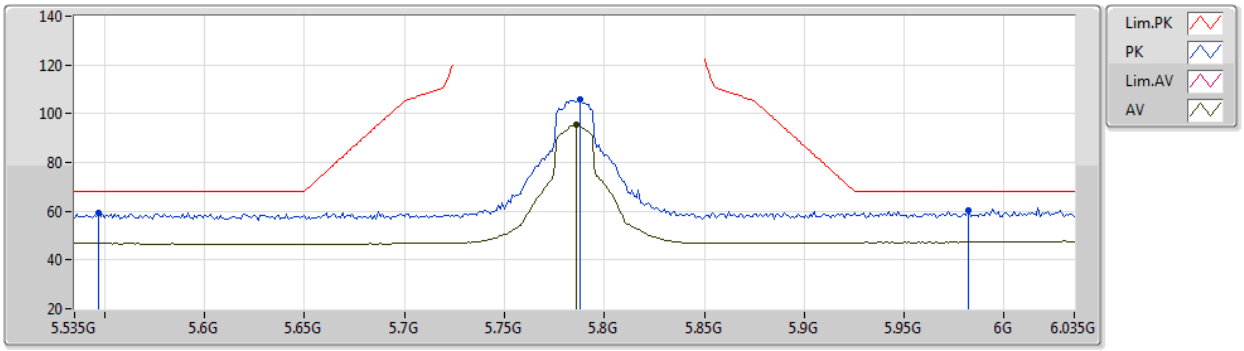
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.586G	61.32	68.20	-6.88	54.79	3	Vertical	161	1.80	-	34.36	7.11	34.94
PK	5.781G	121.42	Inf	-Inf	114.96	3	Vertical	161	1.80	-	34.20	7.19	34.93
AV	5.784G	110.53	Inf	-Inf	104.07	3	Vertical	161	1.80	-	34.20	7.19	34.93
PK	5.945G	61.61	68.20	-6.59	54.46	3	Vertical	161	1.80	-	34.58	7.49	34.92

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5785MHz_TX



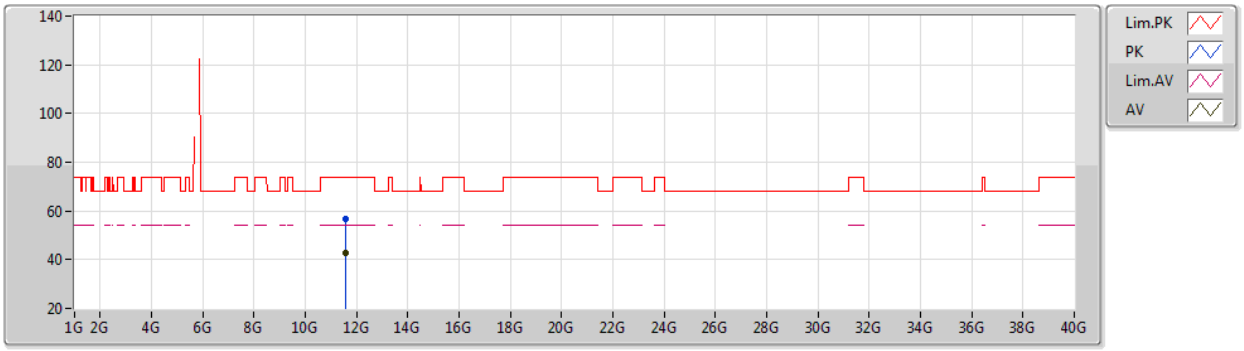
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.547G	59.51	68.20	-8.69	52.84	3	Horizontal	215	1.75	-	34.49	7.13	34.95
PK	5.788G	105.99	Inf	-Inf	99.53	3	Horizontal	215	1.75	-	34.20	7.19	34.93
AV	5.786G	95.49	Inf	-Inf	89.03	3	Horizontal	215	1.75	-	34.20	7.19	34.93
PK	5.982G	60.12	68.20	-8.08	52.82	3	Horizontal	215	1.75	-	34.66	7.56	34.92

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

01/09/2020



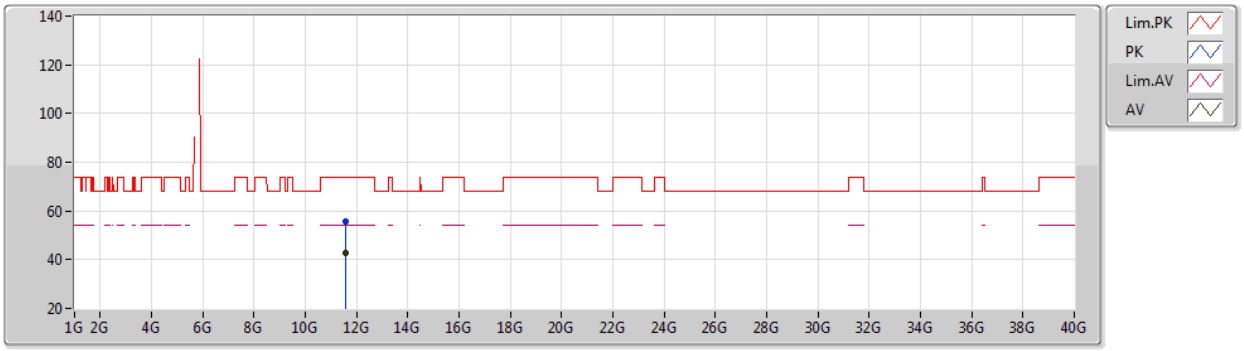
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.563G	56.91	74.00	-17.09	42.56	3	Vertical	207	2.60	-	39.19	9.83	34.67
AV	11.569G	43.01	54.00	-10.99	28.63	3	Vertical	207	2.60	-	39.21	9.84	34.67

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5785MHz_TX

01/09/2020



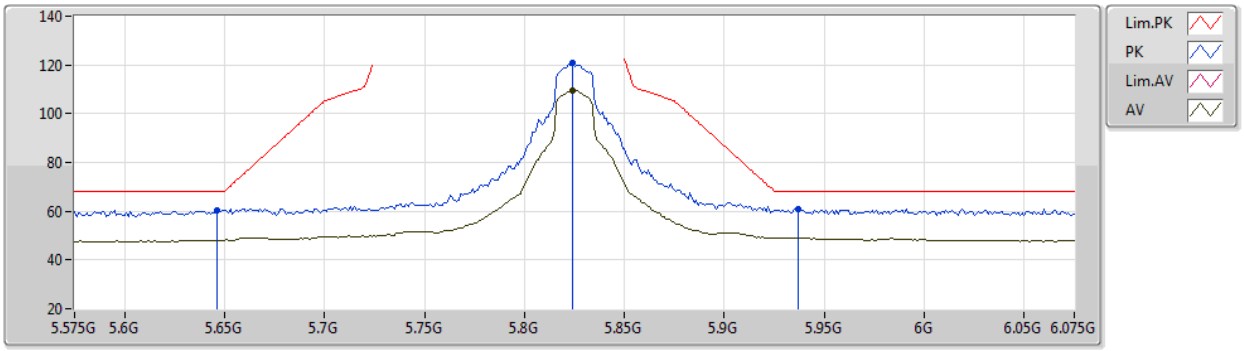
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5524G	55.92	74.00	-18.08	41.59	3	Horizontal	82	2.76	-	39.16	9.83	34.66
AV	11.5698G	42.88	54.00	-11.12	28.50	3	Horizontal	82	2.76	-	39.21	9.84	34.67

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5825MHz_TX



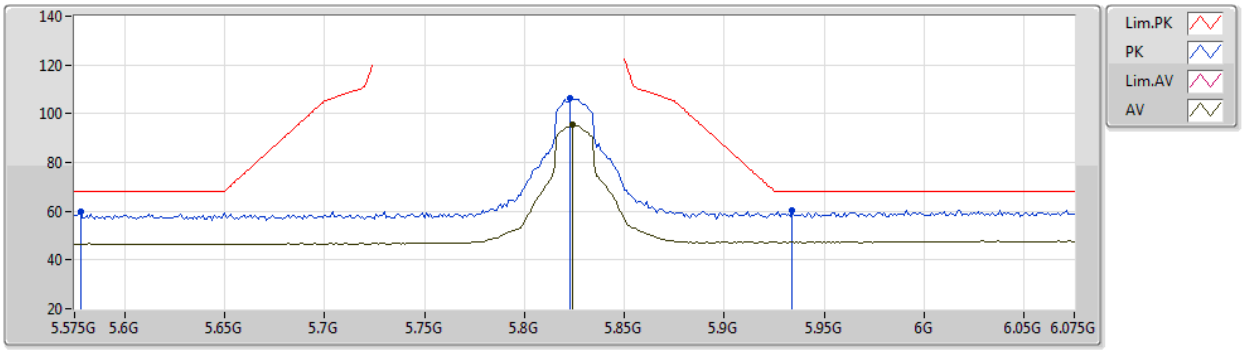
EUT Y_2TX
Setting 63
03-C-O-1-10

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	60.55	68.20	-7.65	53.98	3	Vertical	37	1.80	-	34.39	7.12	34.94
PK	5.824G	120.71	Inf	-Inf	114.09	3	Vertical	37	1.80	-	34.30	7.25	34.93
AV	5.824G	109.66	Inf	-Inf	103.04	3	Vertical	37	1.80	-	34.30	7.25	34.93
PK	5.937G	60.77	68.20	-7.43	53.67	3	Vertical	37	1.80	-	34.55	7.47	34.92

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5825MHz_TX



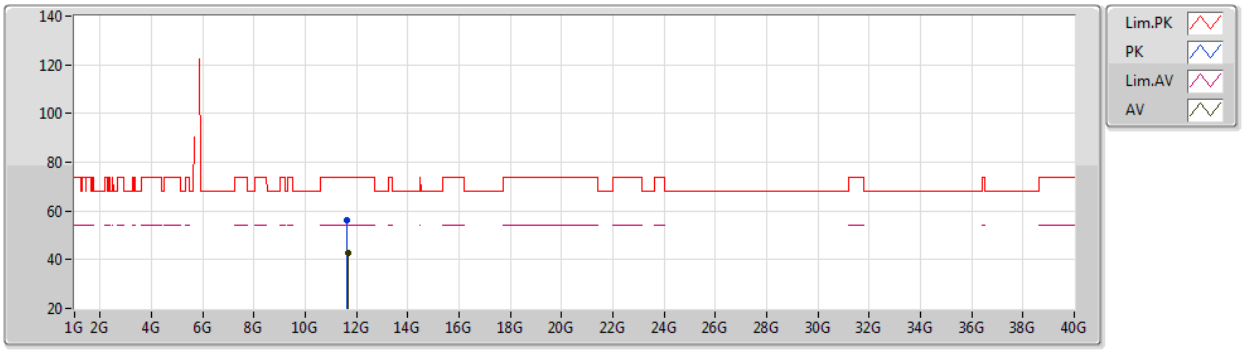
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.578G	59.82	68.20	-8.38	53.27	3	Horizontal	146	1.80	-	34.39	7.11	34.95
PK	5.823G	106.18	Inf	-Inf	99.57	3	Horizontal	146	1.80	-	34.29	7.25	34.93
AV	5.824G	95.27	Inf	-Inf	88.65	3	Horizontal	146	1.80	-	34.30	7.25	34.93
PK	5.934G	60.12	68.20	-8.08	53.03	3	Horizontal	146	1.80	-	34.54	7.47	34.92

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5825MHz_TX

01/09/2020



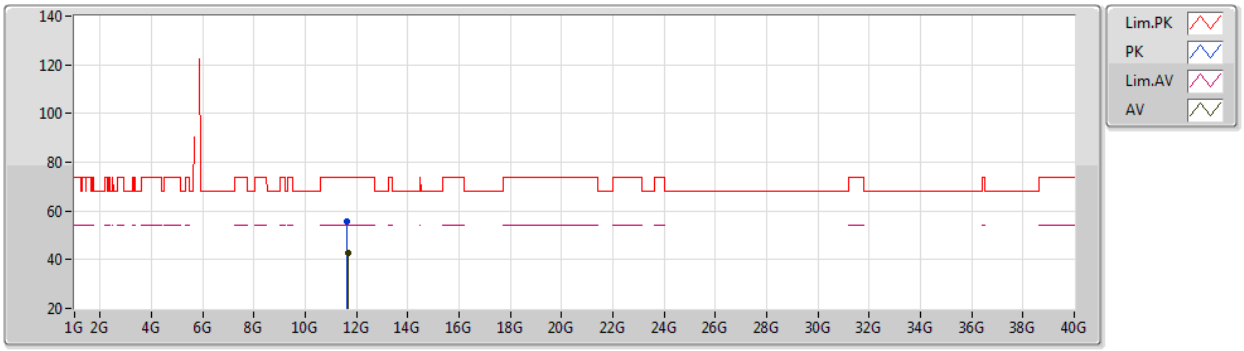
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6459G	56.45	74.00	-17.55	41.94	3	Vertical	275	1.47	-	39.35	9.85	34.69
AV	11.6735G	42.93	54.00	-11.07	28.40	3	Vertical	275	1.47	-	39.37	9.85	34.69

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5825MHz_TX



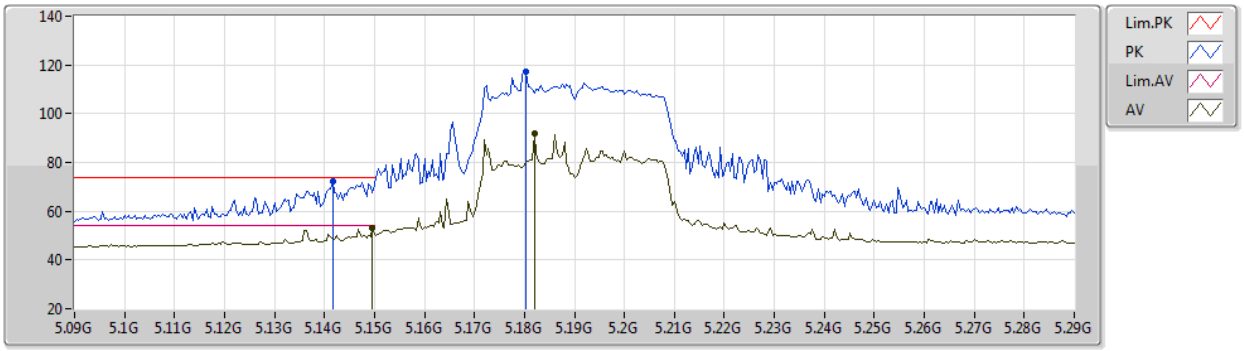
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6471G	55.80	74.00	-18.20	41.29	3	Horizontal	302	1.17	-	39.35	9.85	34.69
AV	11.6613G	42.88	54.00	-11.12	28.36	3	Horizontal	302	1.17	-	39.36	9.85	34.69

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

01/09/2020



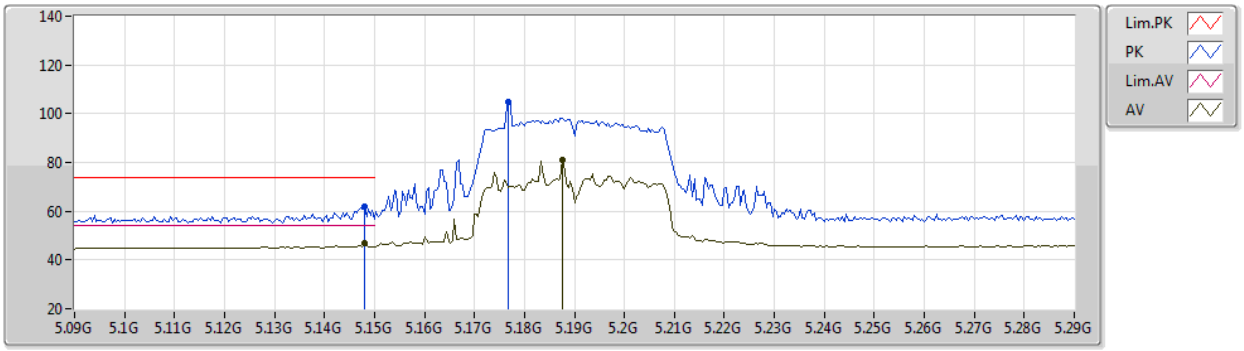
EUT Y_2TX
Setting 44
03-C-O-1-10

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	5.1416G	72.47	74.00	-1.53	67.17	3	Vertical	16	1.74	-	33.90	6.74	35.34
AV	5.1496G	53.36	54.00	-0.64	48.04	3	Vertical	16	1.74	-	33.90	6.75	35.33
PK	5.1804G	117.04	Inf	-Inf	111.66	3	Vertical	16	1.74	-	33.90	6.78	35.30
AV	5.182G	91.73	Inf	-Inf	86.34	3	Vertical	16	1.74	-	33.90	6.78	35.29

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

01/09/2020



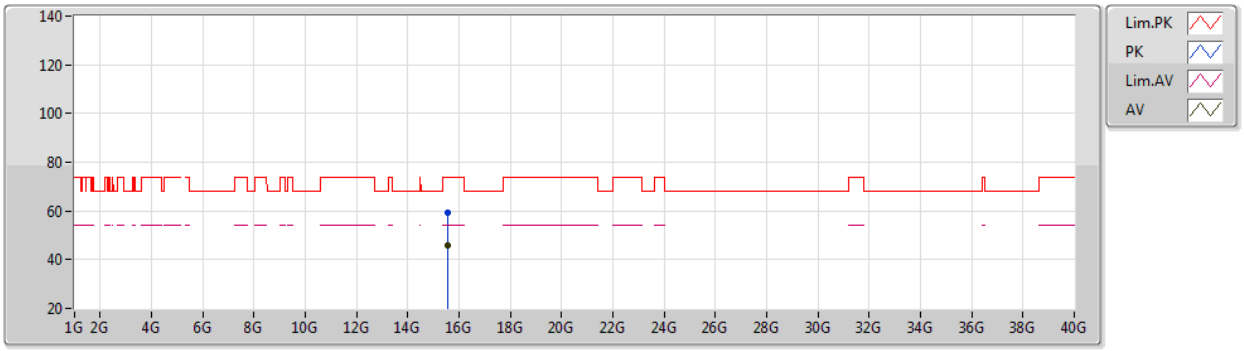
EUT Y_2TX
Setting 44
03-C-O-1-10

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	5.148G	62.08	74.00	-11.92	56.76	3	Horizontal	210	1.80	-	33.90	6.75	35.33
AV	5.148G	46.95	54.00	-7.05	41.63	3	Horizontal	210	1.80	-	33.90	6.75	35.33
PK	5.1768G	104.75	Inf	-Inf	99.37	3	Horizontal	210	1.80	-	33.90	6.78	35.30
AV	5.1876G	80.93	Inf	-Inf	75.53	3	Horizontal	210	1.80	-	33.90	6.79	35.29

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

01/09/2020



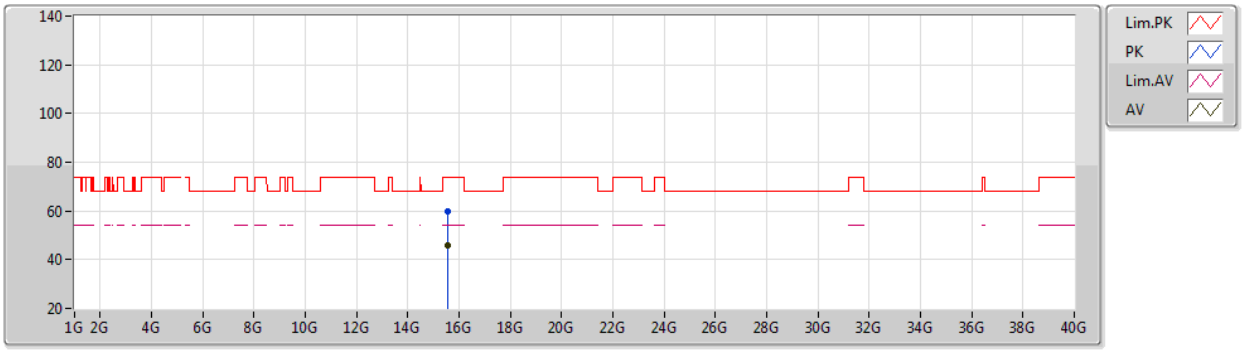
EUT Y_2TX
Setting 44
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.57276G	59.48	74.00	-14.52	45.37	3	Vertical	153	2.65	-	37.95	11.21	35.05
AV	15.57248G	45.99	54.00	-8.01	31.87	3	Vertical	153	2.65	-	37.96	11.21	35.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5190MHz_TX

01/09/2020



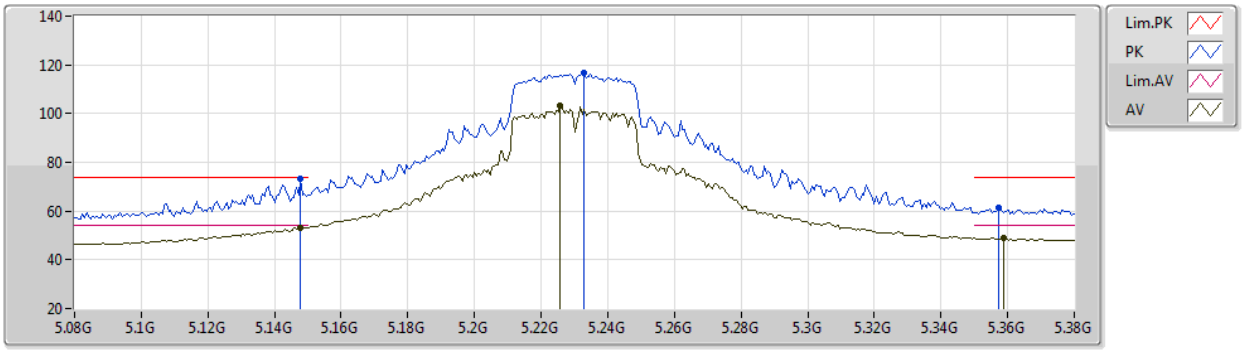
EUT Y_2TX
Setting 44
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.56542G	59.81	74.00	-14.19	45.68	3	Horizontal	78	1.58	-	37.97	11.20	35.04
AV	15.57484G	45.98	54.00	-8.02	31.87	3	Horizontal	78	1.58	-	37.95	11.21	35.05

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

01/09/2020



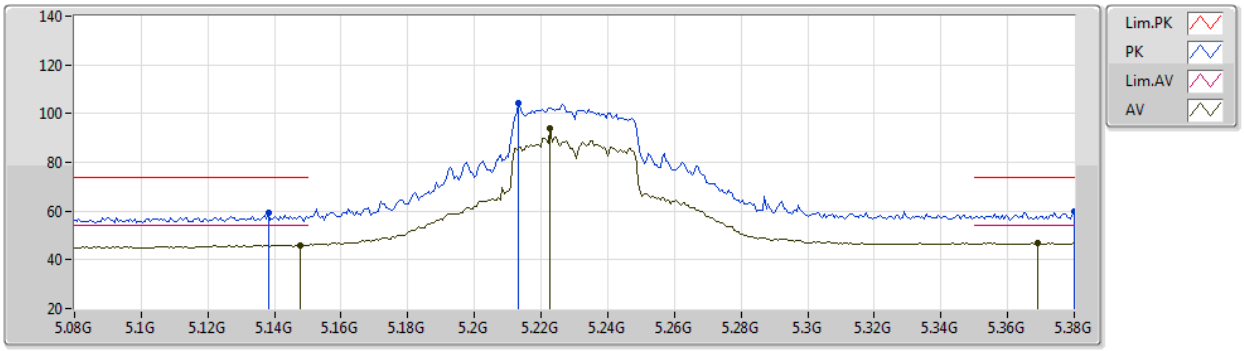
EUT Y_2TX
Setting 51
03-C-O-1-10

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	5.1478G	73.41	74.00	-0.59	68.09	3	Vertical	89	1.78	-	33.90	6.75	35.33
AV	5.1478G	53.29	54.00	-0.71	47.97	3	Vertical	89	1.78	-	33.90	6.75	35.33
PK	5.233G	116.75	Inf	-Inf	111.15	3	Vertical	89	1.78	-	33.97	6.87	35.24
AV	5.2258G	103.22	Inf	-Inf	97.67	3	Vertical	89	1.78	-	33.95	6.85	35.25
PK	5.3572G	61.22	74.00	-12.78	54.82	3	Vertical	89	1.78	-	34.39	7.11	35.10
AV	5.359G	49.01	54.00	-4.99	42.61	3	Vertical	89	1.78	-	34.38	7.12	35.10

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

01/09/2020



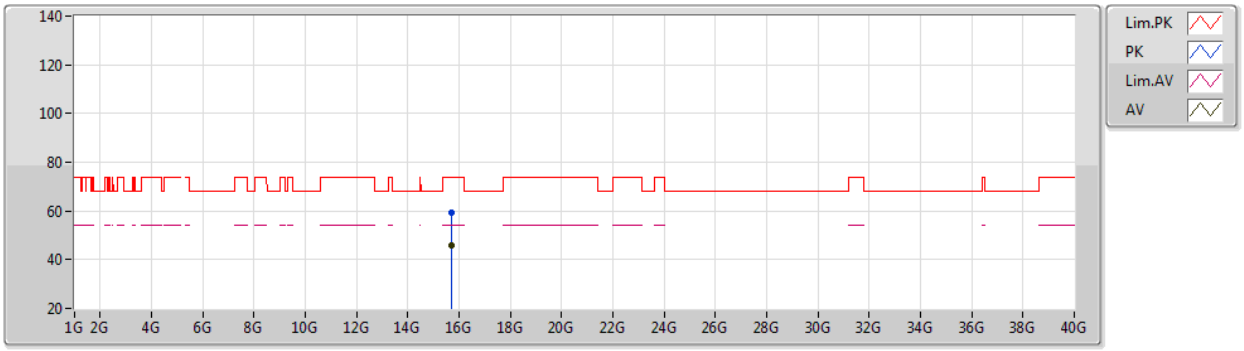
EUT Y_2TX
Setting 51
03-C-O-1-10

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	5.1382G	59.07	74.00	-14.93	53.77	3	Horizontal	210	1.80	-	33.90	6.74	35.34
AV	5.1478G	46.09	54.00	-7.91	40.77	3	Horizontal	210	1.80	-	33.90	6.75	35.33
PK	5.2132G	104.14	Inf	-Inf	98.64	3	Horizontal	210	1.80	-	33.93	6.83	35.26
AV	5.2228G	93.87	Inf	-Inf	88.32	3	Horizontal	210	1.80	-	33.95	6.85	35.25
PK	5.38G	59.69	74.00	-14.31	53.27	3	Horizontal	210	1.80	-	34.34	7.16	35.08
AV	5.3692G	46.80	54.00	-7.20	40.39	3	Horizontal	210	1.80	-	34.36	7.14	35.09

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

01/09/2020



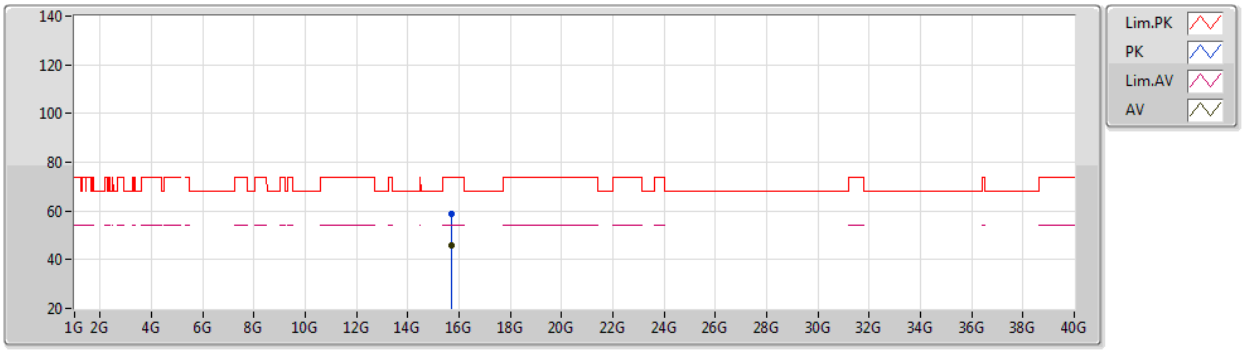
EUT Y_2TX
Setting 51
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6889G	59.22	74.00	-14.78	45.36	3	Vertical	113	1.36	-	37.72	11.26	35.12
AV	15.687G	45.82	54.00	-8.18	31.95	3	Vertical	113	1.36	-	37.73	11.26	35.12

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5230MHz_TX

01/09/2020



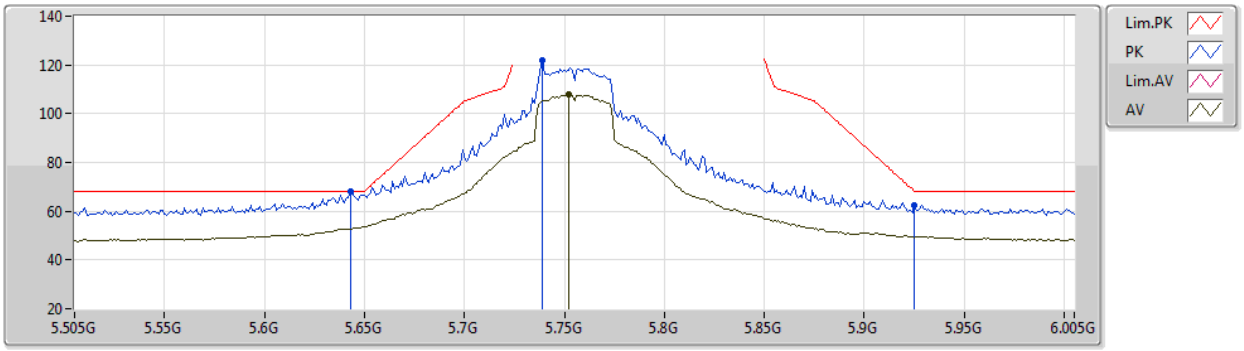
EUT Y_2TX
Setting 51
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.68994G	58.85	74.00	-15.15	44.99	3	Horizontal	13	2.46	-	37.72	11.26	35.12
AV	15.69026G	45.73	54.00	-8.27	31.87	3	Horizontal	13	2.46	-	37.72	11.26	35.12

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5755MHz_TX



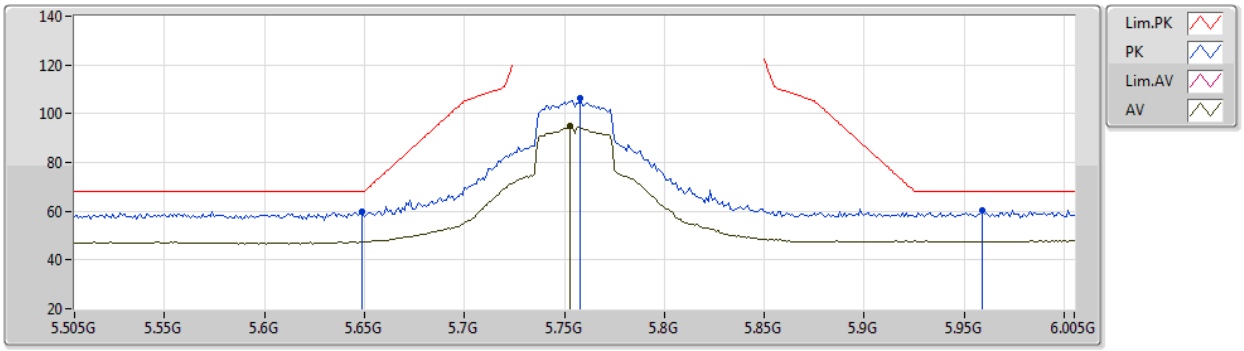
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	68.16	68.20	-0.04	61.59	3	Vertical	46	1.80	-	34.39	7.12	34.94
PK	5.739G	121.86	Inf	-Inf	115.43	3	Vertical	46	1.80	-	34.20	7.17	34.94
AV	5.752G	107.85	Inf	-Inf	101.40	3	Vertical	46	1.80	-	34.20	7.18	34.93
PK	5.925G	62.64	68.20	-5.56	55.61	3	Vertical	46	1.80	-	34.50	7.45	34.92

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5755MHz_TX



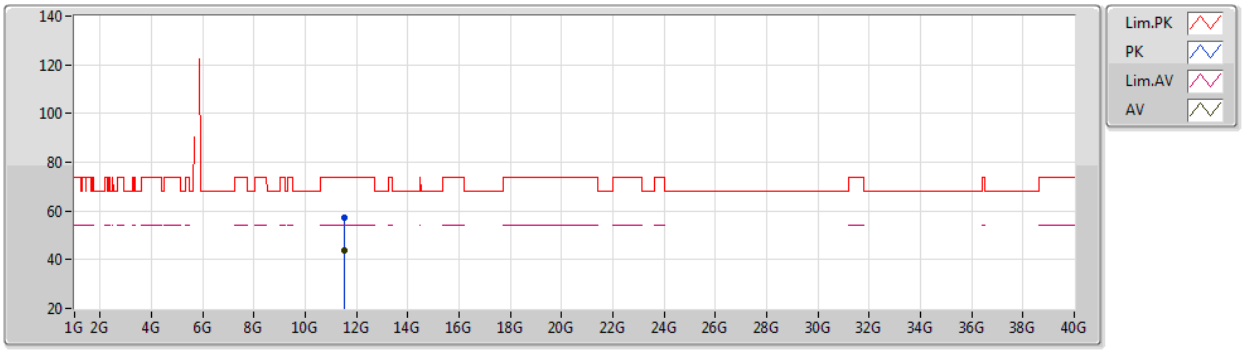
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	59.74	68.20	-8.46	53.16	3	Horizontal	337	3.00	-	34.40	7.12	34.94
PK	5.758G	106.13	Inf	-Inf	99.68	3	Horizontal	337	3.00	-	34.20	7.18	34.93
AV	5.753G	94.82	Inf	-Inf	88.37	3	Horizontal	337	3.00	-	34.20	7.18	34.93
PK	5.959G	60.29	68.20	-7.91	53.07	3	Horizontal	337	3.00	-	34.62	7.52	34.92

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

01/09/2020



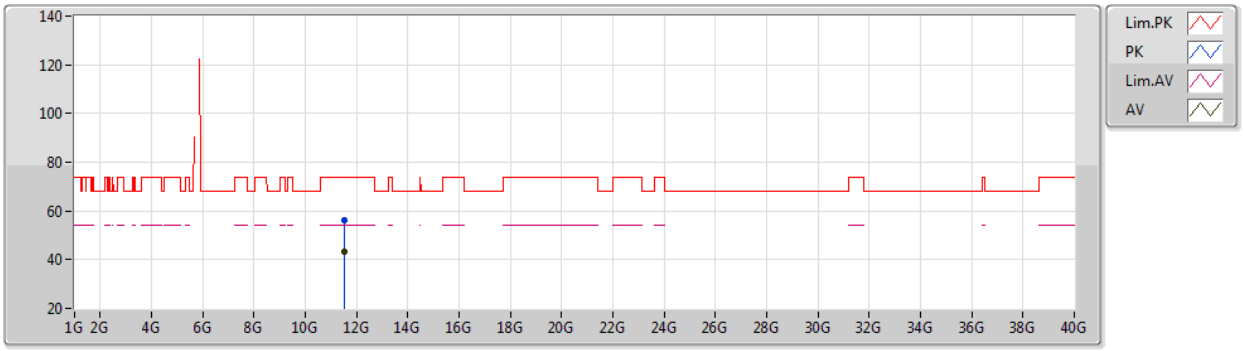
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5087G	57.49	74.00	-16.51	43.28	3	Vertical	149	1.72	-	39.03	9.83	34.65
AV	11.50886G	43.76	54.00	-10.24	29.55	3	Vertical	149	1.72	-	39.03	9.83	34.65

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

01/09/2020



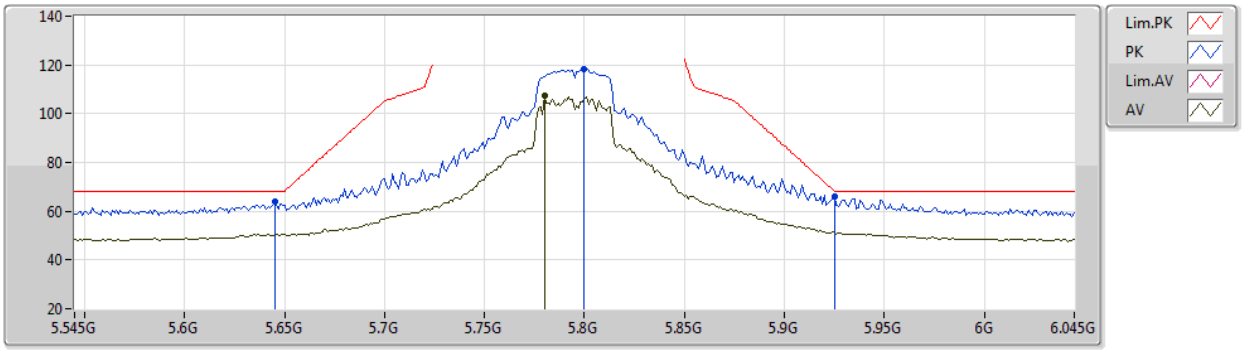
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5106G	56.09	74.00	-17.91	41.88	3	Horizontal	103	2.26	-	39.03	9.83	34.65
AV	11.51244G	43.19	54.00	-10.81	28.97	3	Horizontal	103	2.26	-	39.04	9.83	34.65

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

01/09/2020



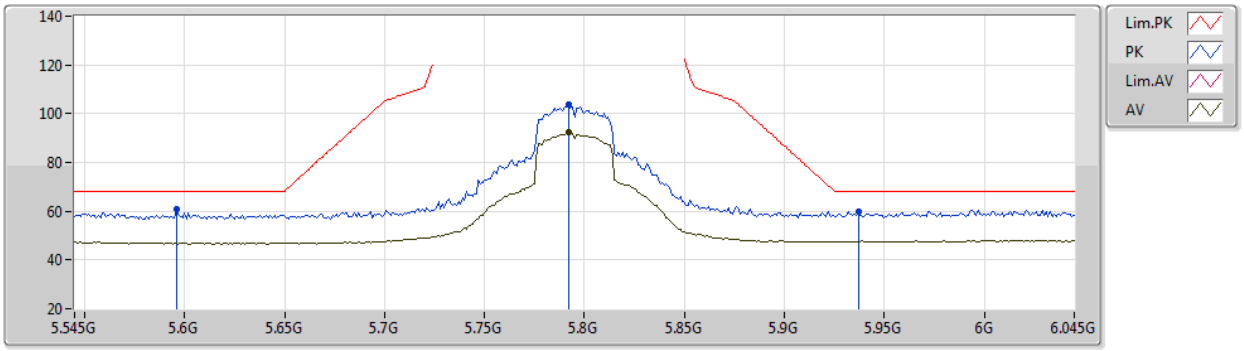
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.645G	63.85	68.20	-4.35	57.28	3	Vertical	163	1.80	-	34.39	7.12	34.94
PK	5.8G	118.29	Inf	-Inf	111.82	3	Vertical	163	1.80	-	34.20	7.20	34.93
AV	5.78G	107.23	Inf	-Inf	100.77	3	Vertical	163	1.80	-	34.20	7.19	34.93
PK	5.925G	65.94	68.20	-2.26	58.91	3	Vertical	163	1.80	-	34.50	7.45	34.92

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5795MHz_TX



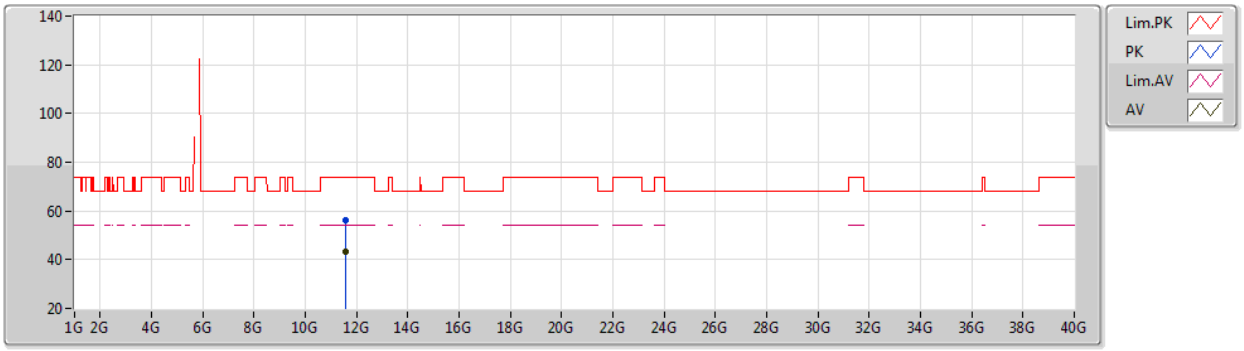
EUT Y_2TX
Setting 63
03-C-O-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.596G	60.61	68.20	-7.59	54.13	3	Horizontal	14	1.80	-	34.32	7.10	34.94
PK	5.792G	103.71	Inf	-Inf	97.24	3	Horizontal	14	1.80	-	34.20	7.20	34.93
AV	5.792G	92.28	Inf	-Inf	85.81	3	Horizontal	14	1.80	-	34.20	7.20	34.93
PK	5.937G	60.07	68.20	-8.13	52.97	3	Horizontal	14	1.80	-	34.55	7.47	34.92

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

01/09/2020



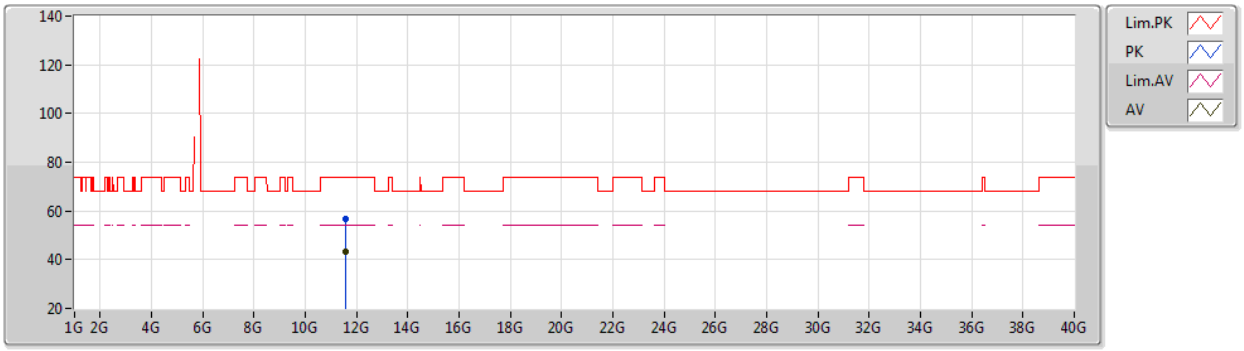
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59428G	56.05	74.00	-17.95	41.60	3	Vertical	203	1.52	-	39.28	9.84	34.67
AV	11.5872G	43.20	54.00	-10.80	28.77	3	Vertical	203	1.52	-	39.26	9.84	34.67

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

01/09/2020



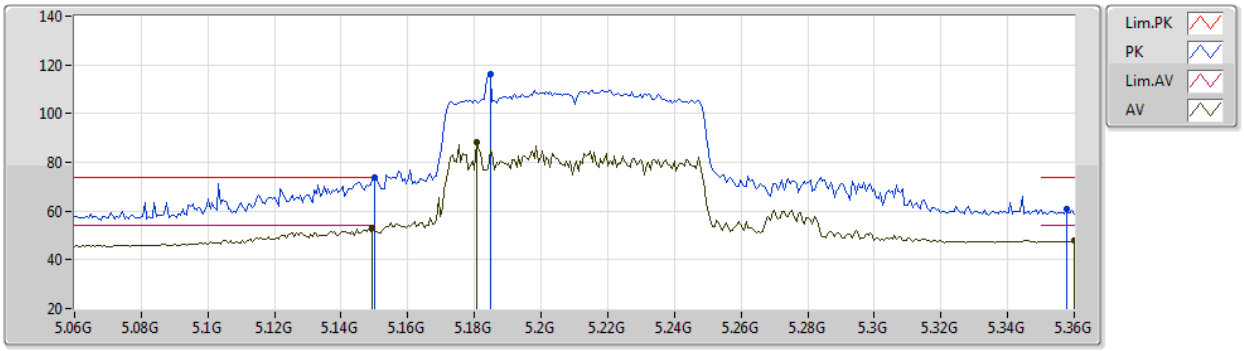
EUT Y_2TX
Setting 63
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58894G	56.56	74.00	-17.44	42.12	3	Horizontal	166	1.07	-	39.27	9.84	34.67
AV	11.58694G	43.45	54.00	-10.55	29.02	3	Horizontal	166	1.07	-	39.26	9.84	34.67

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

01/09/2020



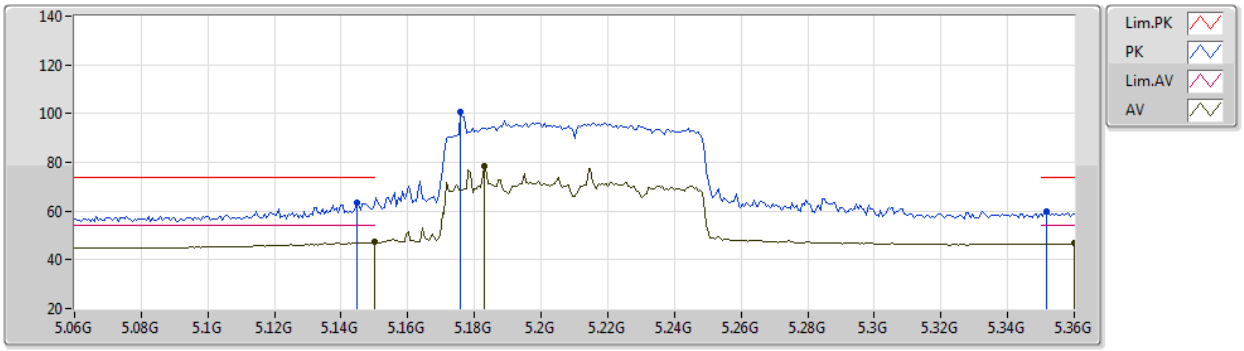
EUT Y_2TX
Setting 40
03-C-J-7-10

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	73.55	74.00	-0.45	68.23	3	Vertical	90	1.98	-	33.90	6.75	35.33
AV	5.1494G	53.04	54.00	-0.96	47.72	3	Vertical	90	1.98	-	33.90	6.75	35.33
PK	5.1848G	116.10	Inf	-Inf	110.71	3	Vertical	90	1.98	-	33.90	6.78	35.29
AV	5.1806G	88.19	Inf	-Inf	82.80	3	Vertical	90	1.98	-	33.90	6.78	35.29
PK	5.3576G	60.71	74.00	-13.29	54.31	3	Vertical	90	1.98	-	34.38	7.12	35.10
AV	5.36G	47.72	54.00	-6.28	41.32	3	Vertical	90	1.98	-	34.38	7.12	35.10

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

01/09/2020



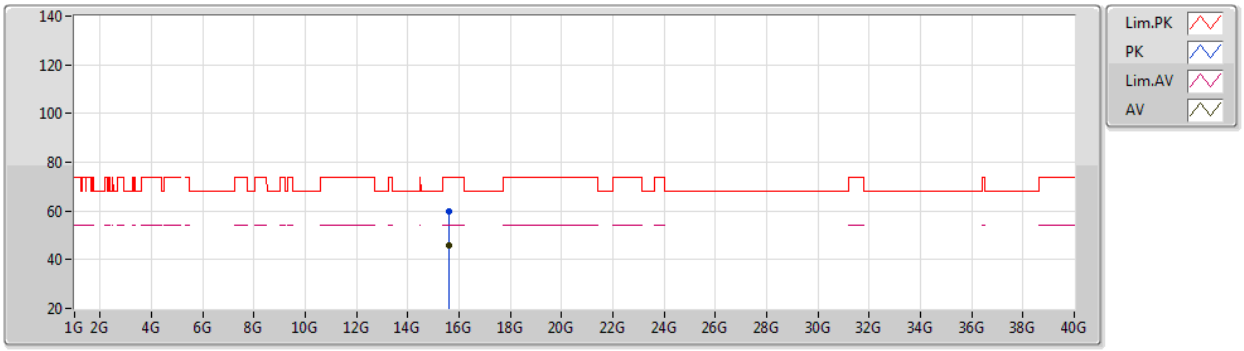
EUT Y_2TX
Setting 40
03-C-J-7-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1446G	63.36	74.00	-10.64	58.05	3	Horizontal	210	1.87	-	33.90	6.74	35.33
AV	5.15G	47.17	54.00	-6.83	41.85	3	Horizontal	210	1.87	-	33.90	6.75	35.33
PK	5.1758G	100.71	Inf	-Inf	95.33	3	Horizontal	210	1.87	-	33.90	6.78	35.30
AV	5.183G	78.26	Inf	-Inf	72.87	3	Horizontal	210	1.87	-	33.90	6.78	35.29
PK	5.3516G	59.64	74.00	-14.36	53.25	3	Horizontal	210	1.87	-	34.40	7.10	35.11
AV	5.36G	46.69	54.00	-7.31	40.29	3	Horizontal	210	1.87	-	34.38	7.12	35.10

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

01/09/2020



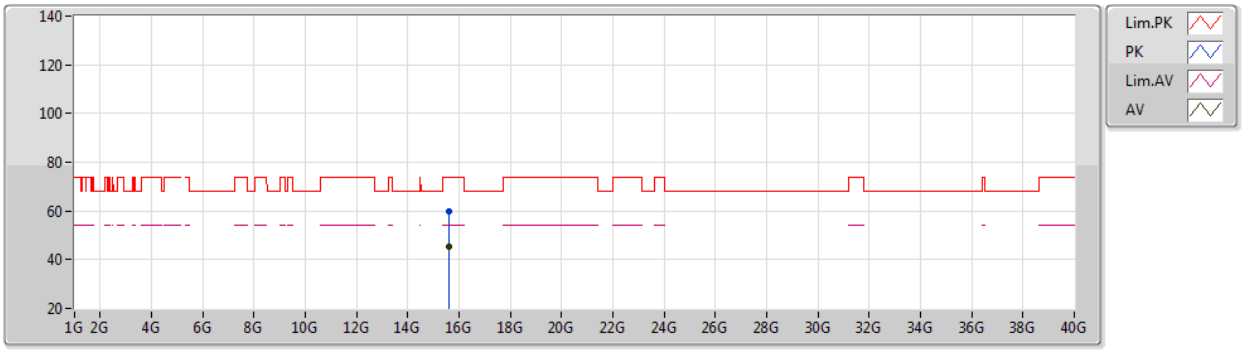
EUT Y_2TX
Setting 40
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.63044G	59.95	74.00	-14.05	45.96	3	Vertical	151	2.22	-	37.84	11.23	35.08
AV	15.63046G	45.72	54.00	-8.28	31.73	3	Vertical	151	2.22	-	37.84	11.23	35.08

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

01/09/2020



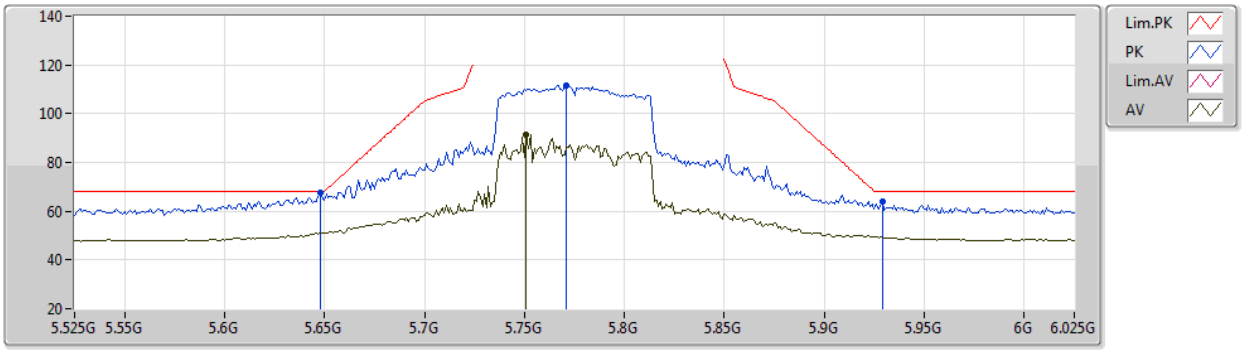
EUT Y_2TX
Setting 40
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62965G	59.61	74.00	-14.39	45.62	3	Horizontal	357	1.06	-	37.84	11.23	35.08
AV	15.63073G	45.59	54.00	-8.41	31.60	3	Horizontal	357	1.06	-	37.84	11.23	35.08

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5775MHz_TX



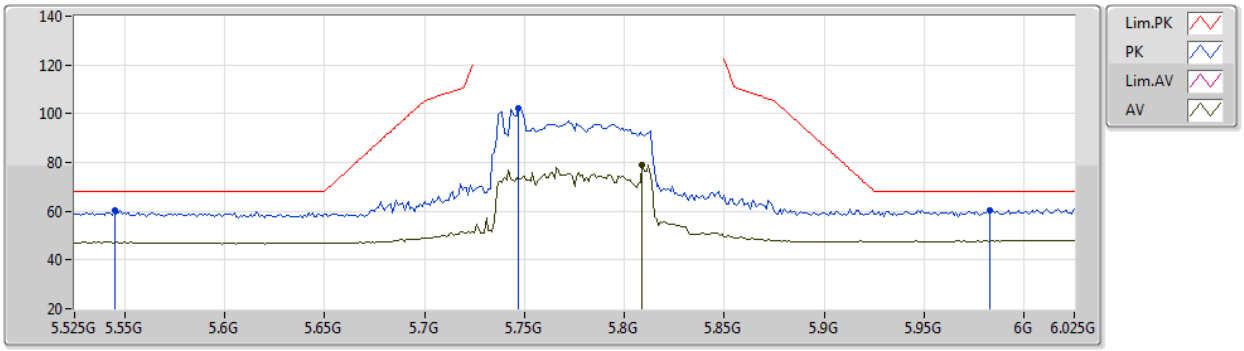
EUT Y_2TX
Setting 43
03-C-J-7-10

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	67.44	68.20	-0.76	60.86	3	Vertical	303	1.44	-	34.40	7.12	34.94
PK	5.771G	111.52	Inf	-Inf	105.06	3	Vertical	303	1.44	-	34.20	7.19	34.93
AV	5.751G	91.39	Inf	-Inf	84.94	3	Vertical	303	1.44	-	34.20	7.18	34.93
PK	5.929G	64.09	68.20	-4.11	57.03	3	Vertical	303	1.44	-	34.52	7.46	34.92

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

01/09/2020



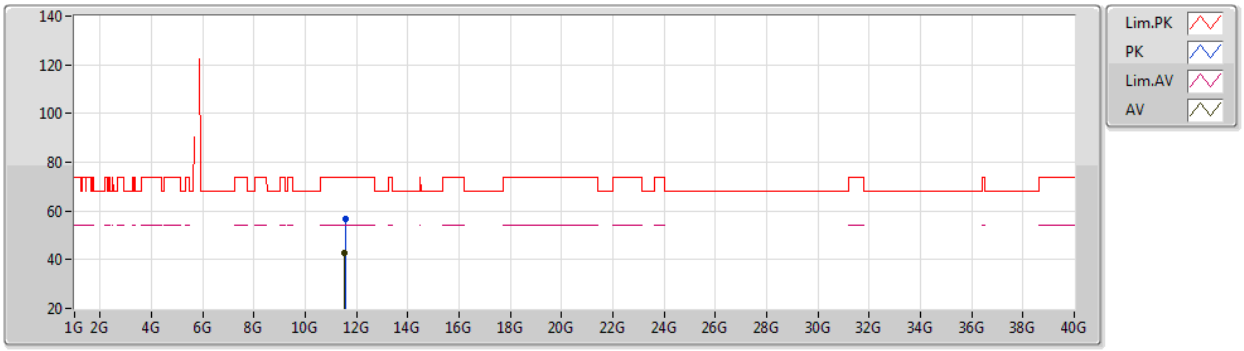
EUT Y_2TX
Setting 43
03-C-J-7-10

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	5.545G	60.32	68.20	-7.88	53.65	3	Horizontal	121	1.80	-	34.49	7.13	34.95
PK	5.747G	102.04	Inf	-Inf	95.61	3	Horizontal	121	1.80	-	34.20	7.17	34.94
AV	5.809G	79.11	Inf	-Inf	72.58	3	Horizontal	121	1.80	-	34.24	7.22	34.93
PK	5.983G	60.56	68.20	-7.64	53.24	3	Horizontal	121	1.80	-	34.67	7.57	34.92

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

01/09/2020



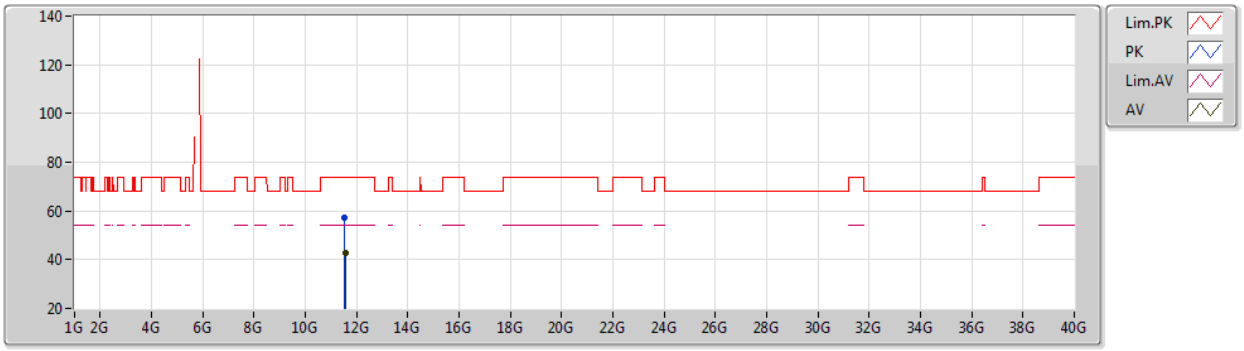
EUT Y_2TX
Setting 43
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54974G	56.51	74.00	-17.49	42.19	3	Vertical	318	1.77	-	39.15	9.83	34.66
AV	11.54908G	42.60	54.00	-11.40	28.28	3	Vertical	318	1.77	-	39.15	9.83	34.66

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

01/09/2020

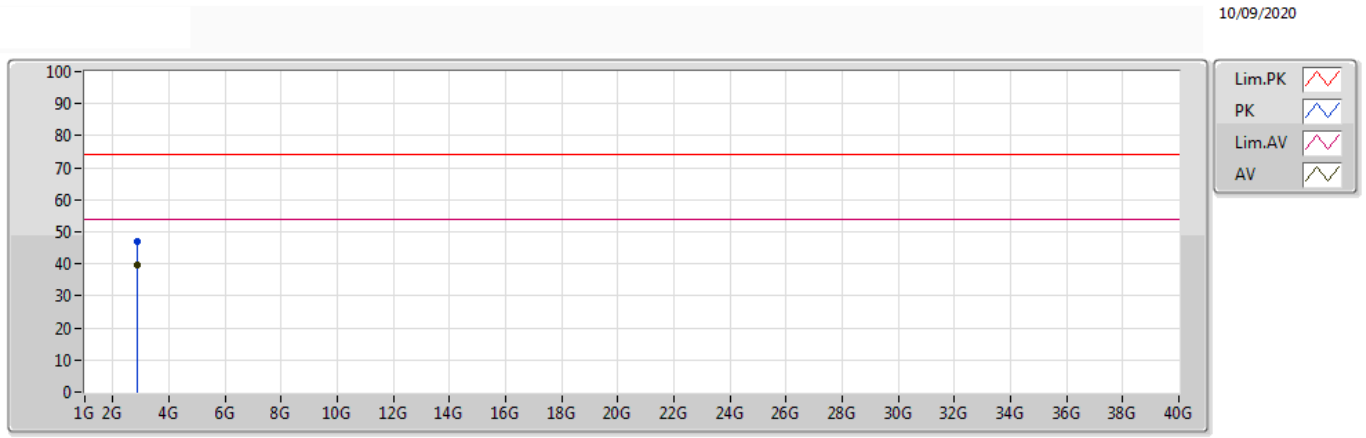


EUT Y_2TX
Setting 43
03-C-J-7

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5491G	57.12	74.00	-16.88	42.80	3	Horizontal	28	1.97	-	39.15	9.83	34.66
AV	11.55095G	42.66	54.00	-11.34	28.34	3	Horizontal	28	1.97	-	39.15	9.83	34.66

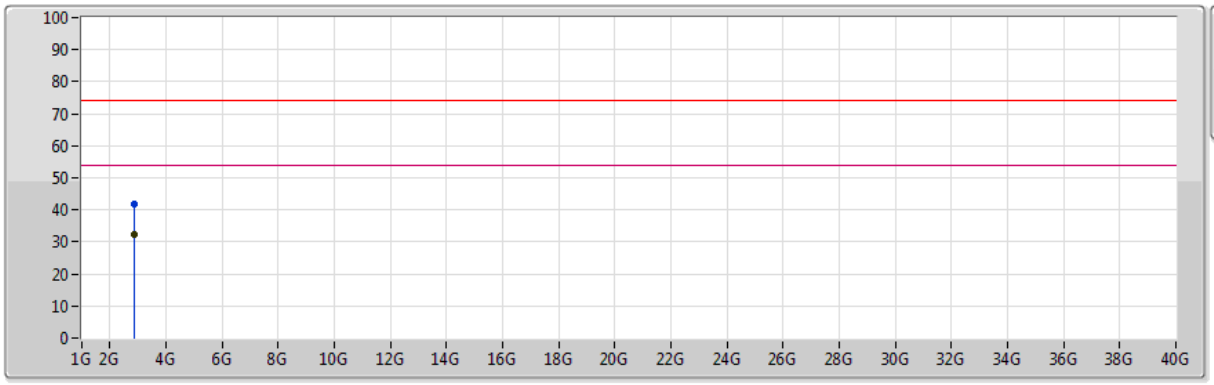
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	2.89116G	39.65	54.00	-14.35	Vertical



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	2.89128G	47.10	74.00	-26.90	-3.36	3	Vertical	213	1.00	-	50.46	28.37	4.59	36.32
AV	2.89116G	39.65	54.00	-14.35	-3.37	3	Vertical	213	1.00	"Worst"	43.02	28.36	4.59	36.32

10/09/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	2.89088G	41.94	74.00	-32.06	-3.37	3	Horizontal	138	1.00	-	45.31	28.36	4.59	36.32
AV	2.88942G	32.36	54.00	-21.64	-3.37	3	Horizontal	138	1.00	"Worst"	35.73	28.36	4.59	36.32