1190

FCC RADIO TEST REPORT

FCC ID	:	2AYRA-03678
Equipment	:	AC750 Dual Band Wi-Fi Range Extender
Brand Name	:	LINKSYS
Model Name	:	RE6300 V2
Applicant	:	Linksys USA, Inc. 12045 East Waterfront Drive Playa Vista, CA. 90094, USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 17, 2020, and testing was started from Nov. 17, 2020 and completed on Feb. 18, 2021. 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
FR0D0335AB	01	Initial issue of report	Feb. 26, 2021

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum 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: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	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 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	N/A	N/A	Dipole Antenna	I-PEX	3.8	3.8
2	2	N/A	N/A	Dipole Antenna	I-PEX	3.3	3.7

Note: The above information was declared by manufacturer.

For 2.4GHz Function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

<Non-beamforming mode>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.958	0.19	1.398m	1k
802.11ac VHT20	0.958	0.19	1.318m	1k
802.11ac VHT40	0.915	0.39	663.462u	3k
802.11ac VHT80	0.849	0.71	326.25u	10k

<beamforming mode>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ac VHT20-BF	0.934	0.3	4.983m	300
802.11ac VHT40-BF	0.889	0.51	2.423m	1k
802.11ac VHT80-BF	0.771	1.13	1.143m	1k

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

1.1.4 EUT Operational Condition

EUT Power Type	Internal power supply			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/ac in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	<Non-beamforming mode> MT7663 QA 0.0.2.8 <beamforming mode> Putty v0.62			

1.1.5 Table for EUT support function.

Function
AP Mode
Extender Mode

Note: The EUT supports AP and Extender mode, only AP Mode was tested and recorded in this test report by manufacturer request.

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, Ln. 724, Bo'ai St., Zhubei 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 (°C / %)	Test Date
RF Conducted	TH01-CB	Serway Li	21.4-23.1 / 57-58	Dec. 16, 2020~ Feb. 18, 2021
Radiated (Below 1GHz)	03CH05-CB	JN Tu	21.3-22.9 / 55-57	Nov. 17, 2020~ Feb. 01, 2021
Radiated (Above 1GHz)	03CH03-CB	JN Tu	24.4-25.2 / 56-58	Nov. 17, 2020~ Feb. 01, 2021
	03CH02-CB	JN Tu	23.9-24.8 / 57-59	
Radiated (Co-Location)	03CH05-CB	JN Tu	21.3-22.9 / 55-57	Nov. 17, 2020~ Feb. 01, 2021
AC Conduction	CO02-CB	Ryo Fan	23~24 / 62~63	Feb. 01, 2021

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 (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 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	0.4%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	24
5200MHz	2A
5240MHz	25
5745MHz	2A
5785MHz	2A
5825MHz	2A
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	22
5200MHz	2A
5240MHz	25
5745MHz	2A
5785MHz	2A
5825MHz	2A
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	1D
5230MHz	24
5755MHz	28
5795MHz	2A
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	1A
5775MHz	24

<beamforming mode>

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	36.5
5200MHz	43
5240MHz	37.5
5745MHz	43
5785MHz	43
5825MHz	43
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	29
5230MHz	36.5
5755MHz	39
5795MHz	41
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	23
5775MHz	35

Note:
- Evaluated VHT20/VHT40/VHT80 mode only, due to similar modulation. The power setting of HT20/HT40 mode are the same or lower than VHT20/VHT40/VHT80.

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_AP

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal LInk
1	EUT_AP in Z axis
2	EUT_AP in Y axis
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX_EUT in Y axis
The EUT was performed at X axis, Y axis and Z axis position for Radiated measurement, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT can be placed in Y-axis and Z-axis. After evaluating, “Y axis” generated the worst test result from Emissions in Unwanted Emissions Above 1GHz, so the measurement will follow this same test configuration.	
2	WLAN 2.4G + WLAN 5GHz_Place EUT in Y axis
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4G + WLAN 5GHz
Refer to Sporton Test Report No.: FA0D0335 for Co-location RF Exposure Evaluation.	

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

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A
B	2.4G NB	DELL	E6430	N/A
C	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	2.4G NB	DELL	E4300	N/A
C	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	LAN NB	DELL	E4300	N/A
B	Router	Gemtek	RE6400	N/A
C	NB	DELL	E4300	N/A

For RF Conducted:
<Non-beamforming mode>

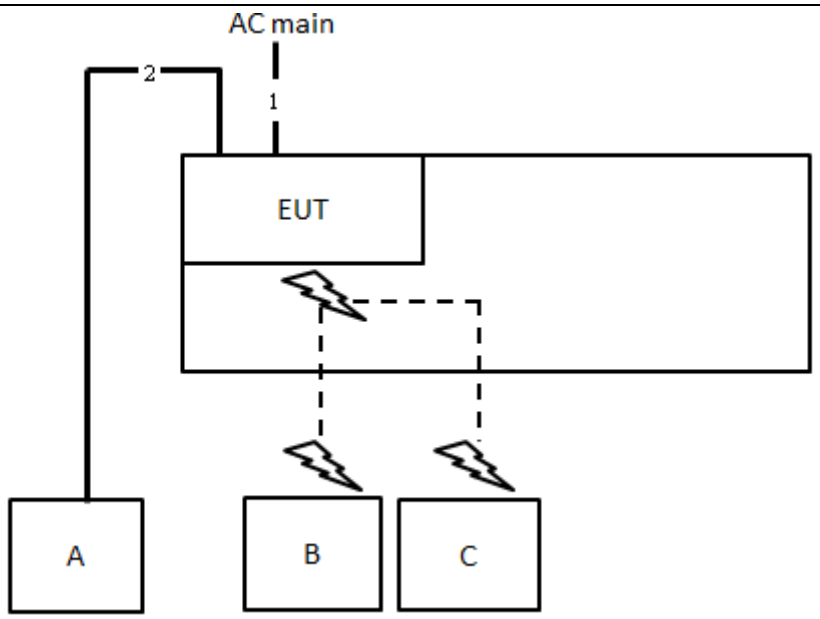
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

<beamforming mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Router	gemtek	WREM-119ACN	N/A

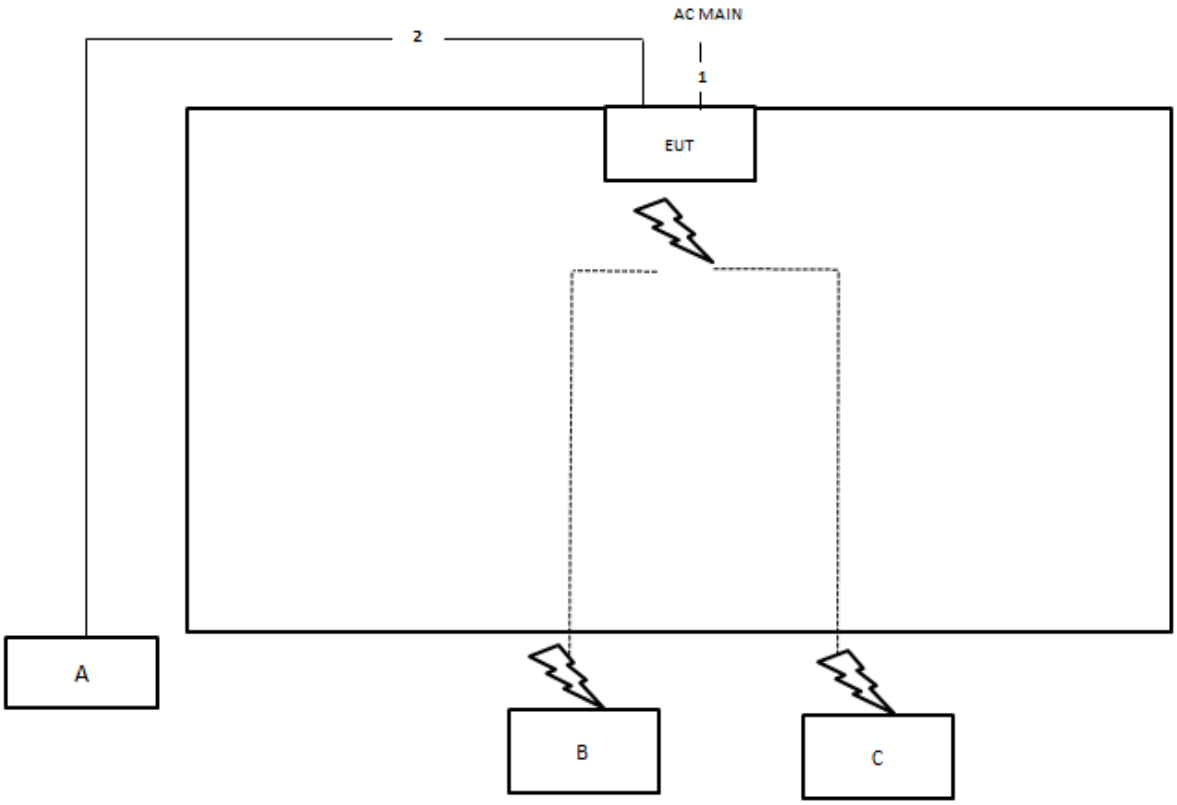
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	0.8m
2	RJ-45 cable	No	10m

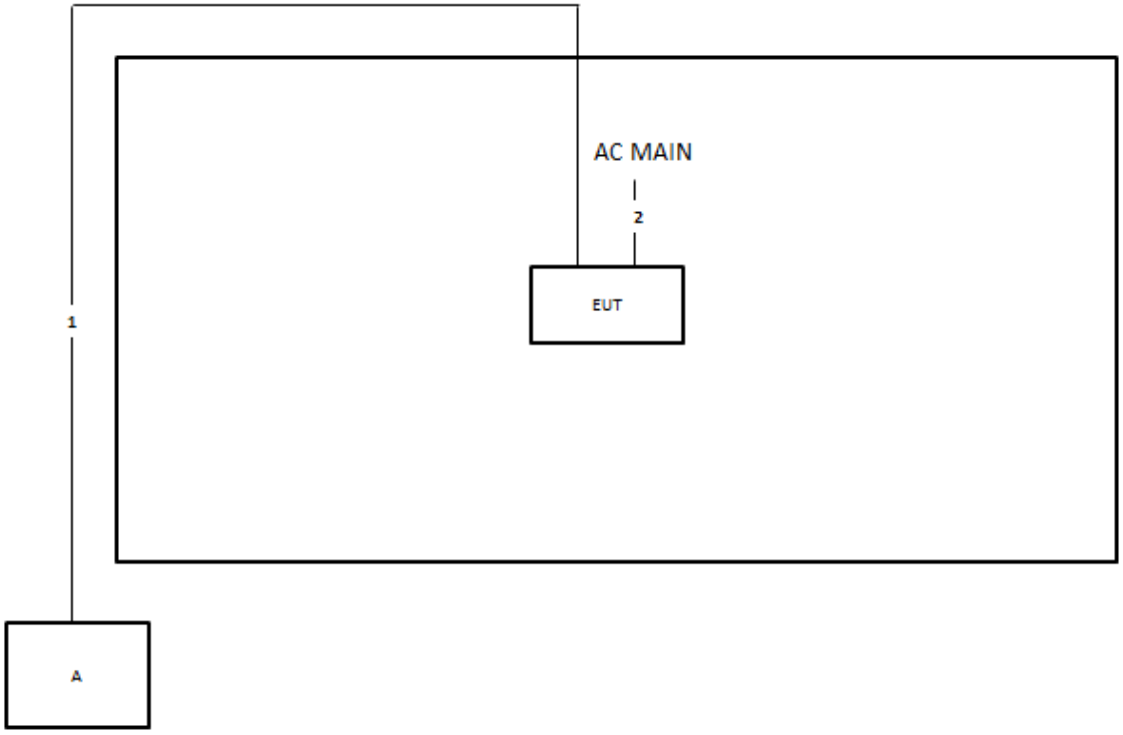
Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz

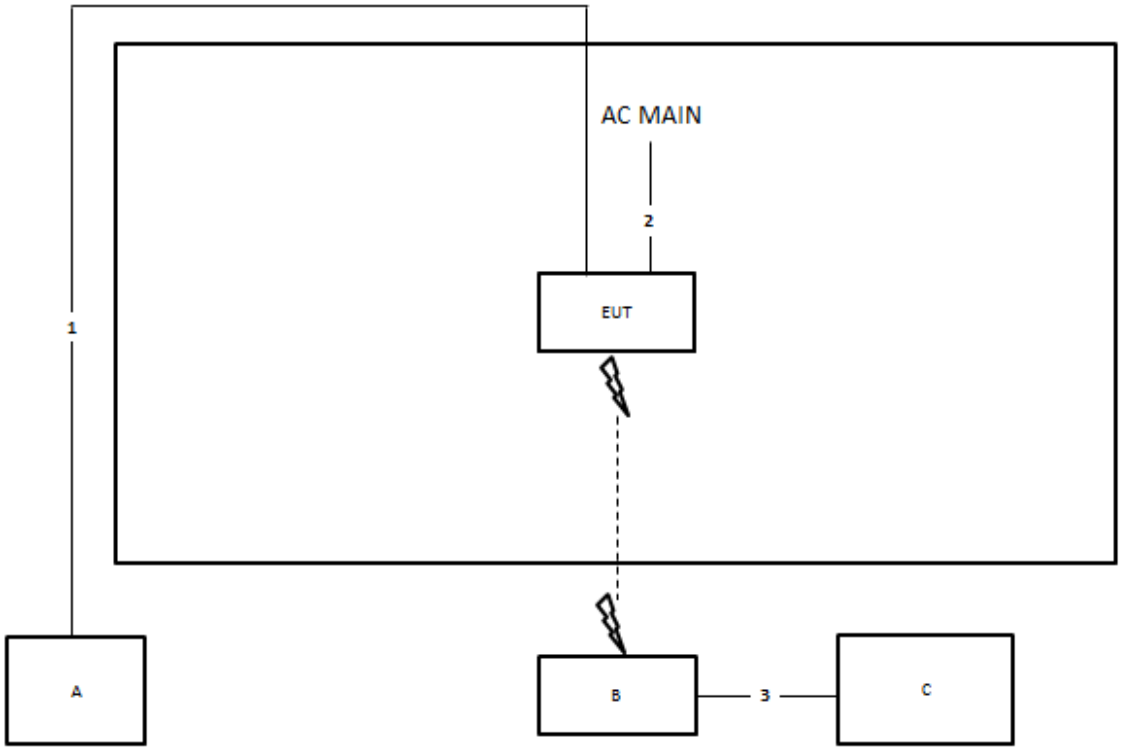
<Non-beamforming mode>



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	0.8m

Test Setup Diagram - Radiated Test > 1GHz

<beamforming mode>



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	0.8m
3	RJ-45 cable	No	1.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

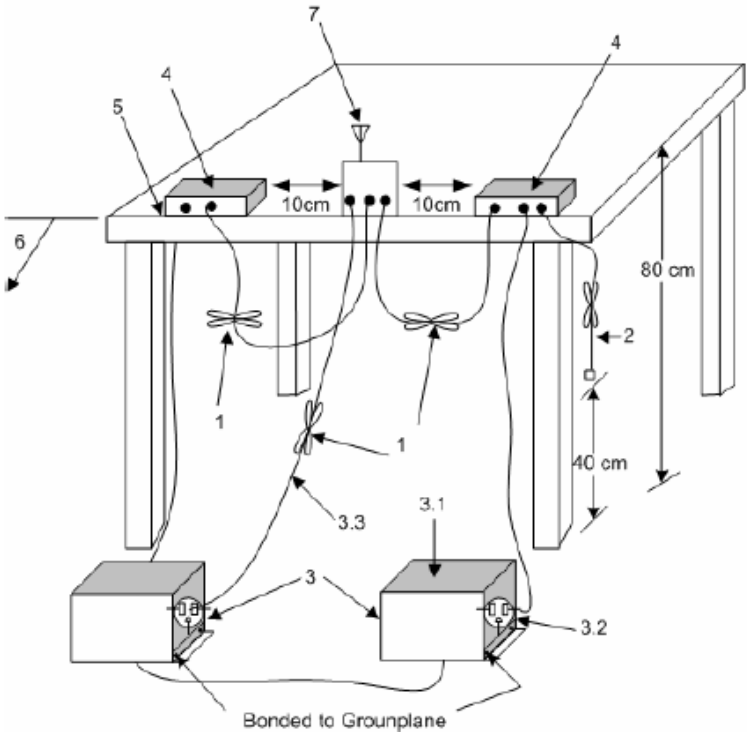
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

3.2.2 Measuring Instruments

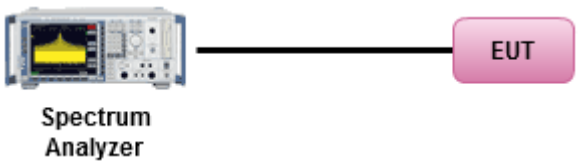
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

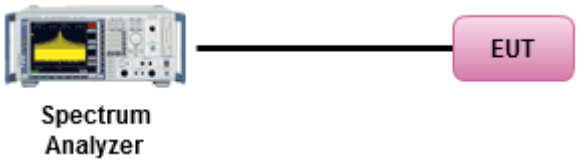
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

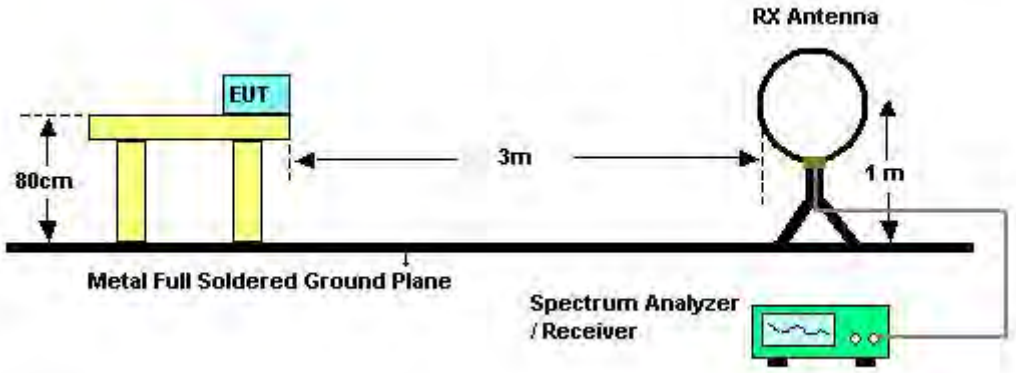
3.5.3 Test Procedures

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

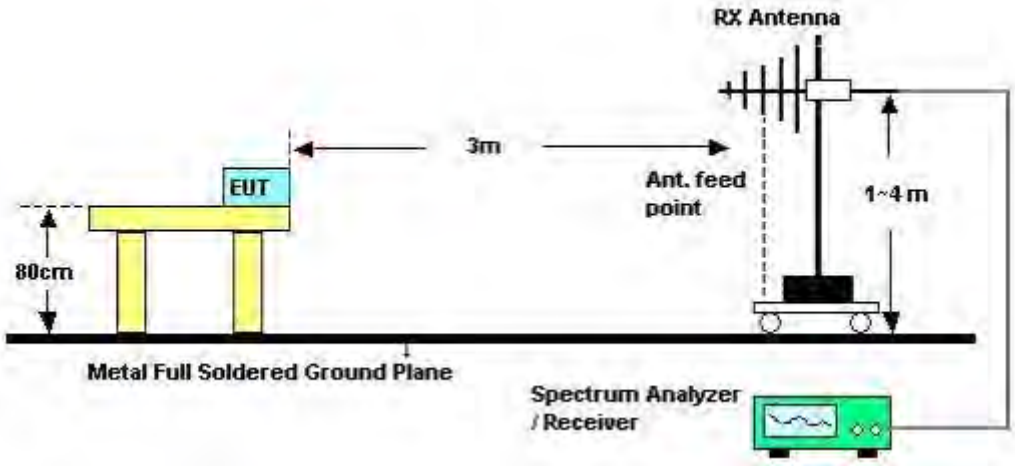
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

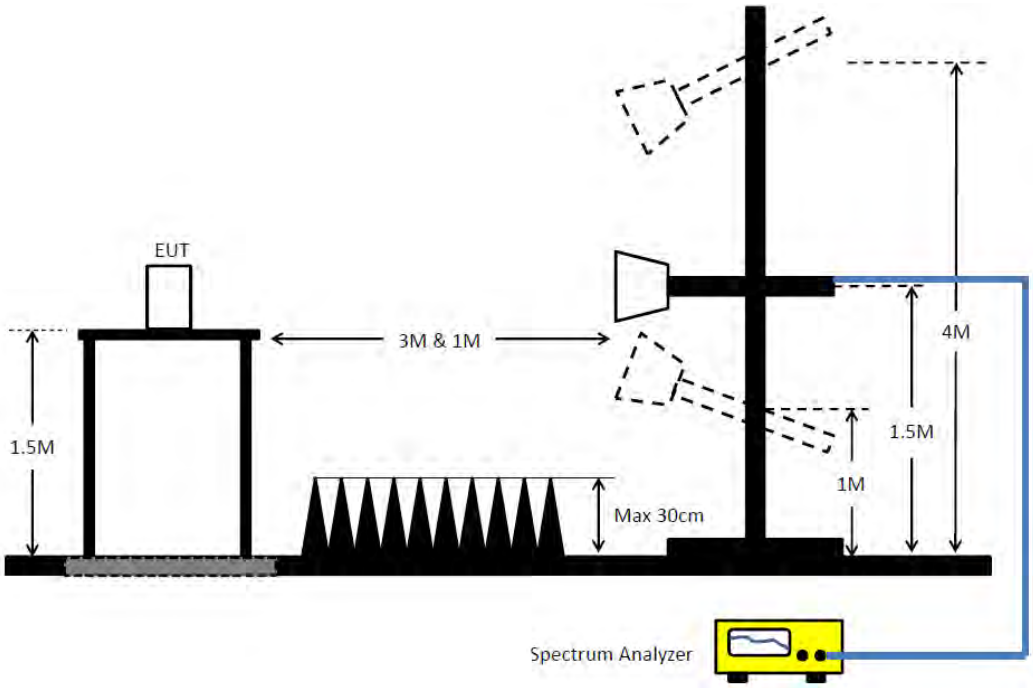
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	Mar. 10, 2020	Mar. 09, 2021	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 19, 2020	Mar. 18, 2021	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 03, 2020	Jul. 02, 2021	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 28, 2020	May 27, 2021	Radiation (03CH03-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 09, 2020	Jun. 08, 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-H G	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	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 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)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 28, 2020	Mar. 27, 2021	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 21, 2020	Apr. 20, 2021	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 13, 2020	Jul. 12, 2021	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 05, 2020	May 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 02, 2020	Sep. 01, 2021	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 02, 2020	Sep. 01, 2021	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

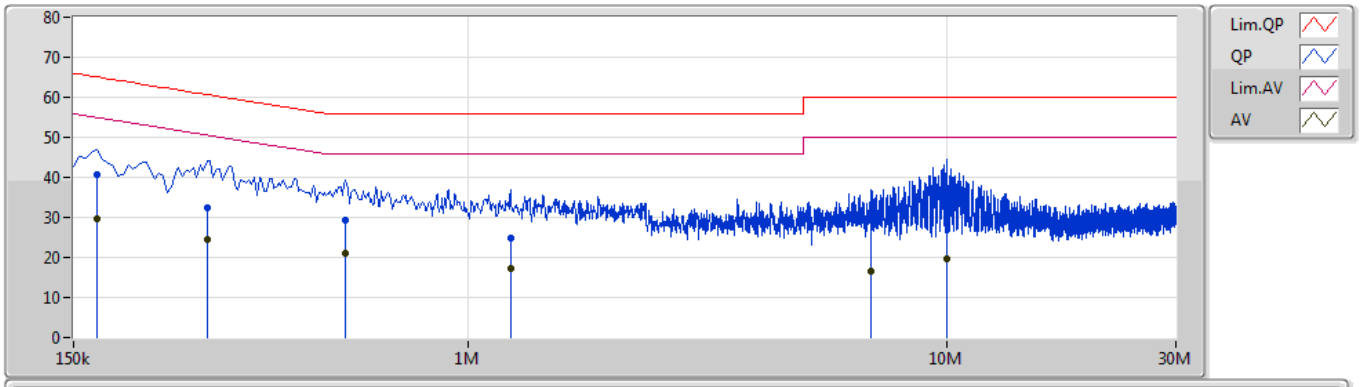
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	532.5k	25.43	46.00	-20.57	Neutral

Mode 1

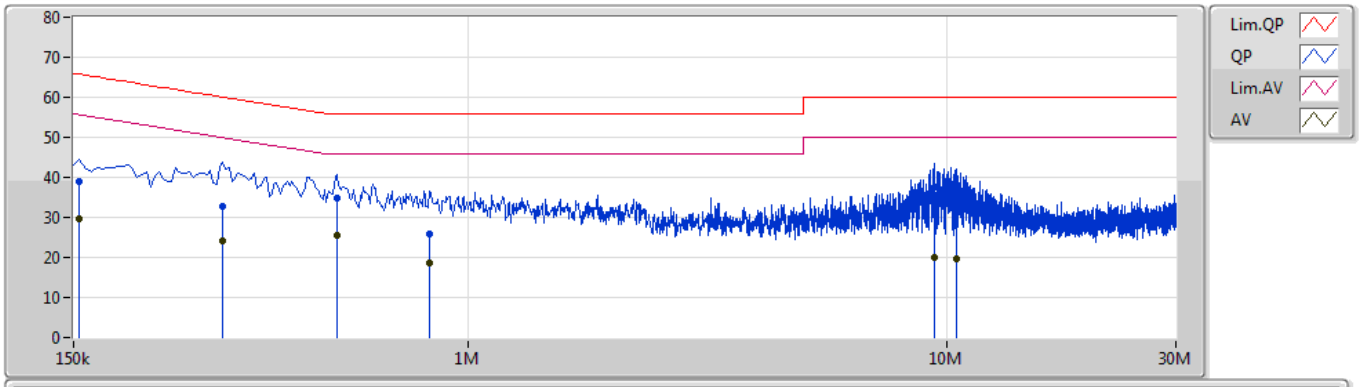
01/02/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	168k	40.52	65.06	-24.54	10.30	Line	-	30.22	0.07	0.07	10.16
AV	168k	29.70	55.06	-25.36	10.30	Line	-	19.40	0.07	0.07	10.16
QP	285k	32.47	60.67	-28.20	10.27	Line	-	22.20	0.08	0.06	10.13
AV	285k	24.58	50.67	-26.09	10.27	Line	-	14.31	0.08	0.06	10.13
QP	555k	29.25	56.00	-26.75	10.25	Line	-	19.00	0.08	0.07	10.10
AV	555k	20.92	46.00	-25.08	10.25	Line	-	10.67	0.08	0.07	10.10
QP	1.226M	24.85	56.00	-31.15	10.31	Line	-	14.54	0.10	0.09	10.12
AV	1.226M	17.31	46.00	-28.69	10.31	Line	-	7.00	0.10	0.09	10.12
QP	6.945M	30.71	60.00	-29.29	10.57	Line	-	20.14	0.22	0.19	10.16
AV	6.945M	16.62	50.00	-33.38	10.57	Line	-	6.05	0.22	0.19	10.16
QP	9.974M	36.64	60.00	-23.36	10.66	Line	"Worst"	25.98	0.27	0.22	10.17
AV	9.974M	19.66	50.00	-30.34	10.66	Line	-	9.00	0.27	0.22	10.17

Mode 1

01/02/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	38.89	65.75	-26.86	10.28	Neutral	-	28.61	0.06	0.07	10.15
AV	154.5k	29.64	55.75	-26.11	10.28	Neutral	-	19.36	0.06	0.07	10.15
QP	307.5k	32.86	60.03	-27.17	10.25	Neutral	-	22.61	0.06	0.06	10.13
AV	307.5k	24.17	50.03	-25.86	10.25	Neutral	-	13.92	0.06	0.06	10.13
QP	532.5k	34.98	56.00	-21.02	10.24	Neutral	-	24.74	0.07	0.07	10.10
AV	532.5k	25.43	46.00	-20.57	10.24	Neutral	"Worst"	15.19	0.07	0.07	10.10
QP	829.5k	25.94	56.00	-30.06	10.27	Neutral	-	15.67	0.08	0.08	10.11
AV	829.5k	18.58	46.00	-27.42	10.27	Neutral	-	8.31	0.08	0.08	10.11
QP	9.402M	37.71	60.00	-22.29	10.59	Neutral	-	27.12	0.21	0.21	10.17
AV	9.402M	20.15	50.00	-29.85	10.59	Neutral	-	9.56	0.21	0.21	10.17
QP	10.455M	37.20	60.00	-22.80	10.61	Neutral	-	26.59	0.22	0.22	10.17
AV	10.455M	19.68	50.00	-30.32	10.61	Neutral	-	9.07	0.22	0.22	10.17

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	37.26M	23.238M	23M2D1D	23.22M	16.702M
802.11ac VHT20_Nss1,(MCS0)_2TX	40.14M	26.117M	26M1D1D	20.55M	17.661M
802.11ac VHT40_Nss1,(MCS0)_2TX	74.52M	38.081M	38M1D1D	40.5M	36.042M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.24M	75.322M	75M3D1D	80.88M	75.322M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	26.927M	26M9D1D	15.03M	24.708M
802.11ac VHT20_Nss1,(MCS0)_2TX	16.74M	28.216M	28M2D1D	15.03M	25.847M
802.11ac VHT40_Nss1,(MCS0)_2TX	35.04M	65.127M	65M1D1D	31.26M	51.814M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.12M	76.522M	76M5D1D	75.12M	76.162M

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

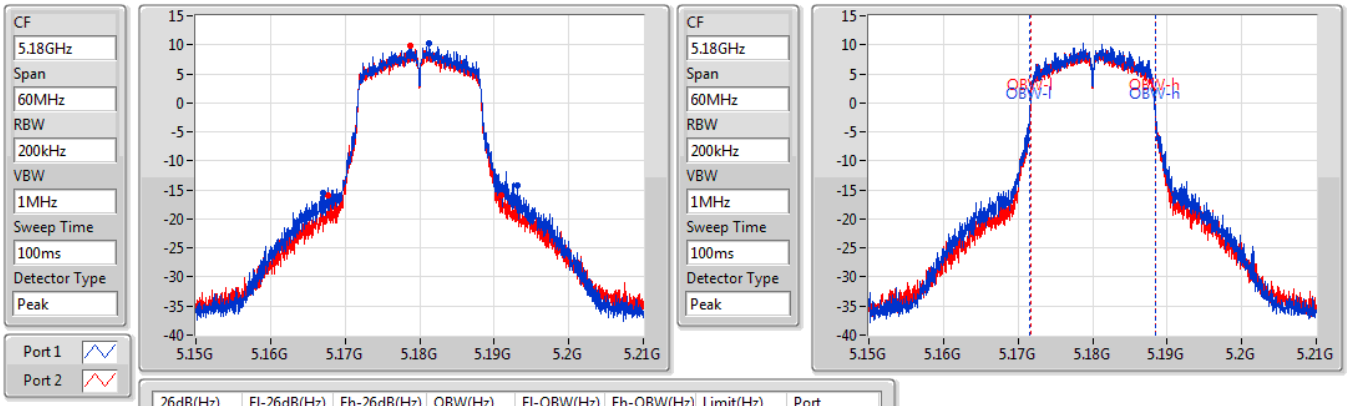
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.04M	16.912M	23.22M	16.702M
5200MHz	Pass	Inf	37.26M	23.238M	35.58M	22.369M
5240MHz	Pass	Inf	31.98M	17.691M	27.15M	17.181M
5745MHz	Pass	500k	15.03M	24.708M	15.69M	25.337M
5785MHz	Pass	500k	15.24M	25.097M	15.27M	25.637M
5825MHz	Pass	500k	15.69M	26.927M	16.29M	25.757M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.4M	17.811M	20.55M	17.661M
5200MHz	Pass	Inf	40.14M	26.117M	39.27M	25.217M
5240MHz	Pass	Inf	33.84M	19.19M	31.47M	18.501M
5745MHz	Pass	500k	16.74M	25.847M	16.29M	26.417M
5785MHz	Pass	500k	15.03M	26.357M	15.72M	27.016M
5825MHz	Pass	500k	15.12M	28.216M	15.9M	26.957M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	36.222M	40.5M	36.042M
5230MHz	Pass	Inf	74.52M	38.081M	60.3M	36.702M
5755MHz	Pass	500k	35.04M	52.594M	33.72M	51.814M
5795MHz	Pass	500k	32.52M	64.228M	31.26M	65.127M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	75.322M	80.88M	75.322M
5775MHz	Pass	500k	75.12M	76.522M	75.12M	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;

802.11a_Nss1,(6Mbps)_2TX EBW

5180MHz

17/12/2020

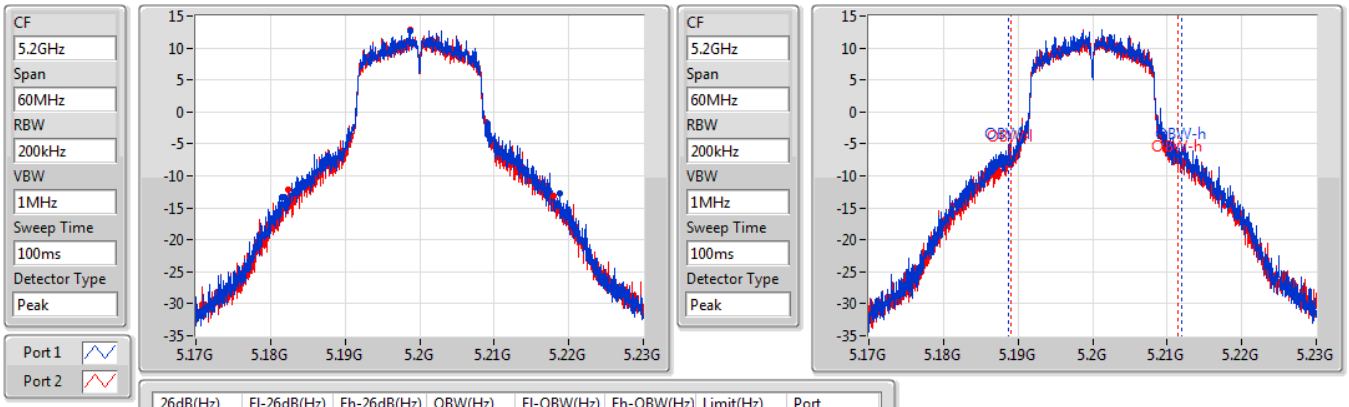


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.04M	5.16713G	5.19317G	16.912M	5.171574G	5.188486G	Inf	1
23.22M	5.16776G	5.19098G	16.702M	5.171664G	5.188366G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

17/12/2020

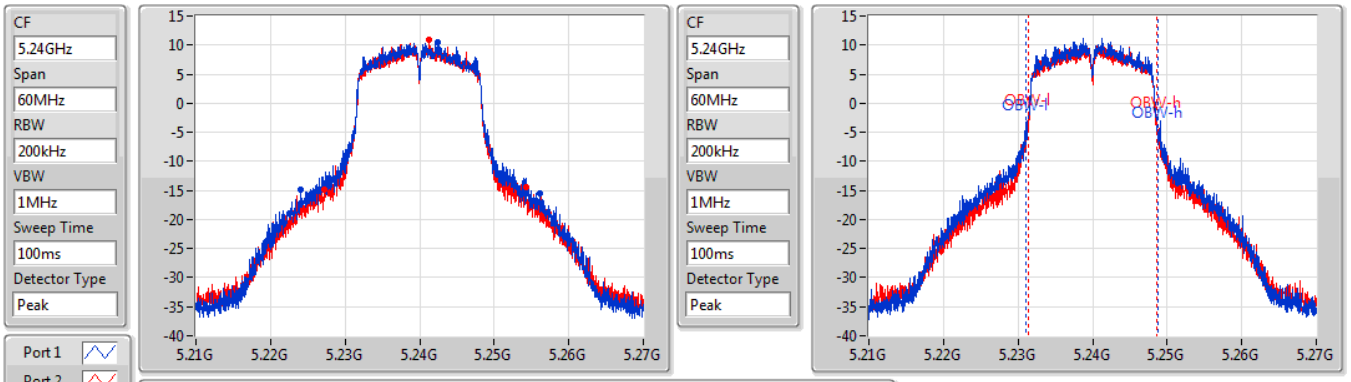


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.26M	5.18155G	5.21881G	23.238M	5.188666G	5.211904G	Inf	1
35.58M	5.18242G	5.218G	22.369M	5.189115G	5.211484G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

17/12/2020

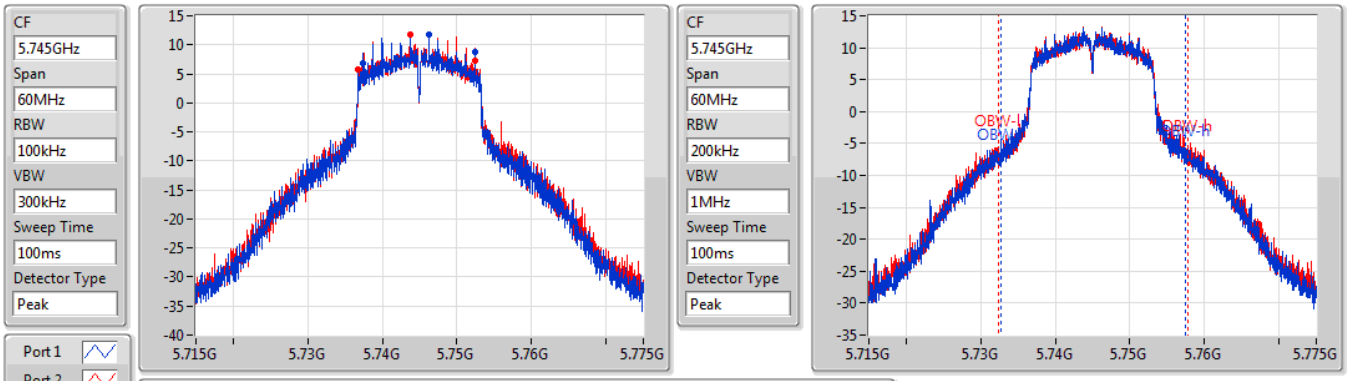


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.98M	5.2241G	5.25608G	17.691M	5.231124G	5.248816G	Inf	1
27.15M	5.22719G	5.25434G	17.181M	5.231424G	5.248606G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

17/12/2020

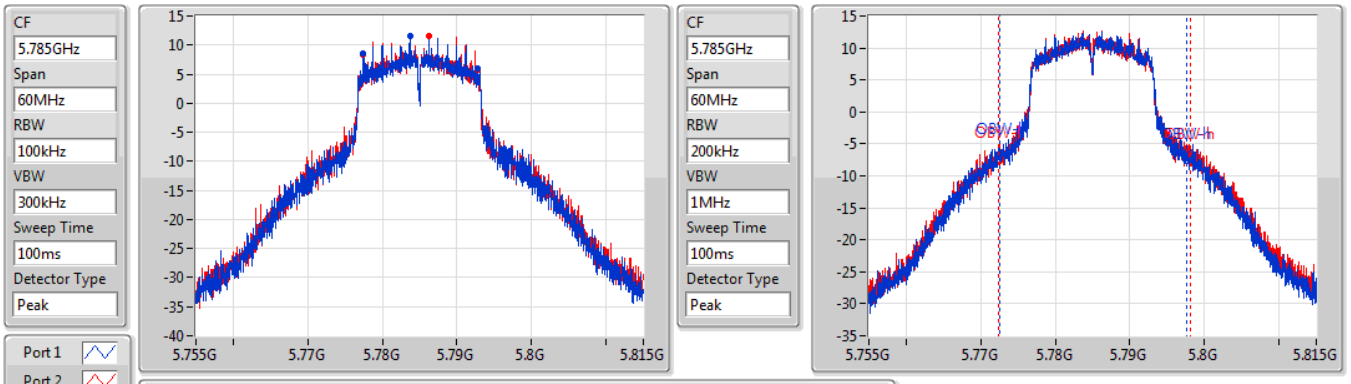


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.03M	5.73741G	5.75244G	24.708M	5.732736G	5.757444G	500k	1
15.69M	5.73681G	5.7525G	25.337M	5.732436G	5.757774G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

17/12/2020

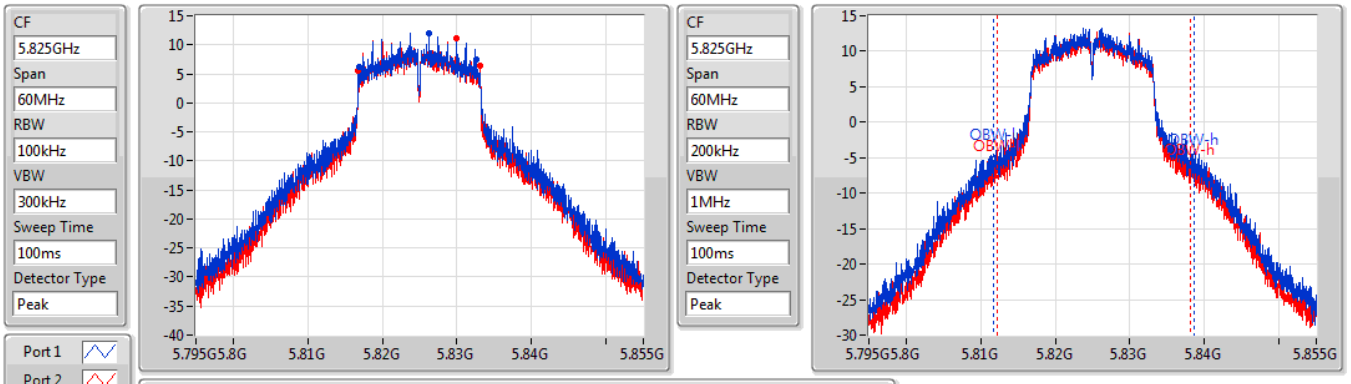


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.24M	5.77747G	5.79271G	25.097M	5.772556G	5.797654G	500k	1
15.27M	5.77744G	5.79271G	25.637M	5.772436G	5.798073G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

17/12/2020

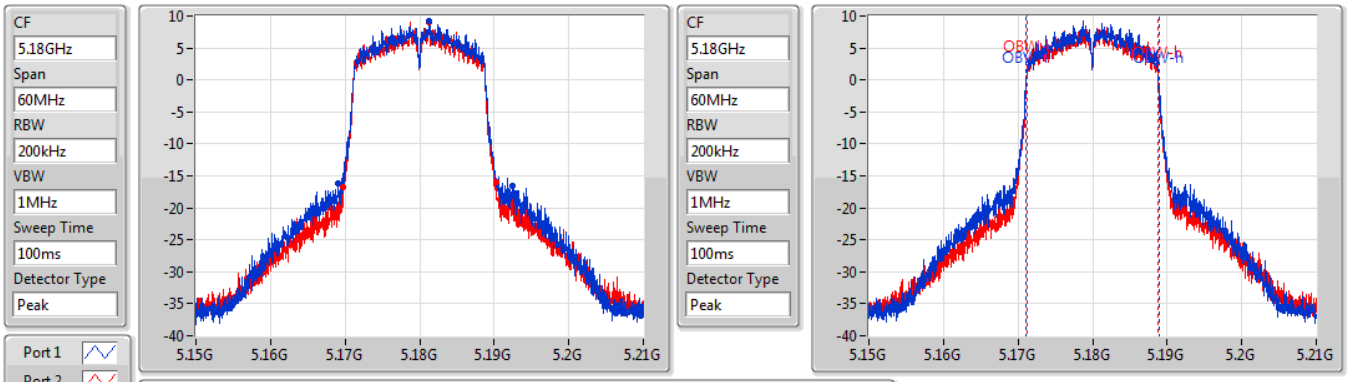


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.69M	5.81684G	5.83253G	26.927M	5.811687G	5.838613G	500k	1
16.29M	5.81681G	5.8331G	25.757M	5.812286G	5.838043G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

17/12/2020

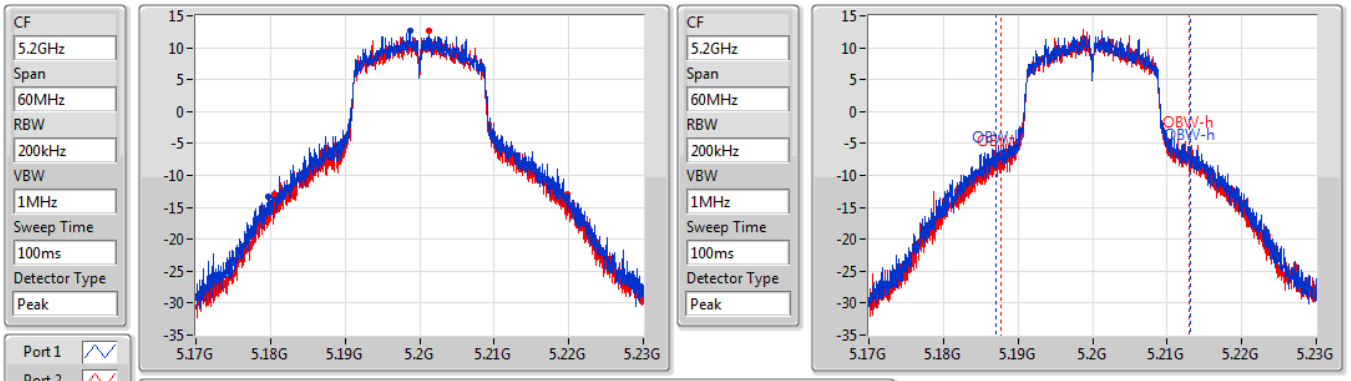


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.4M	5.16911G	5.19251G	17.811M	5.171064G	5.188876G	Inf	1
20.55M	5.16974G	5.19029G	17.661M	5.171154G	5.188816G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

17/12/2020

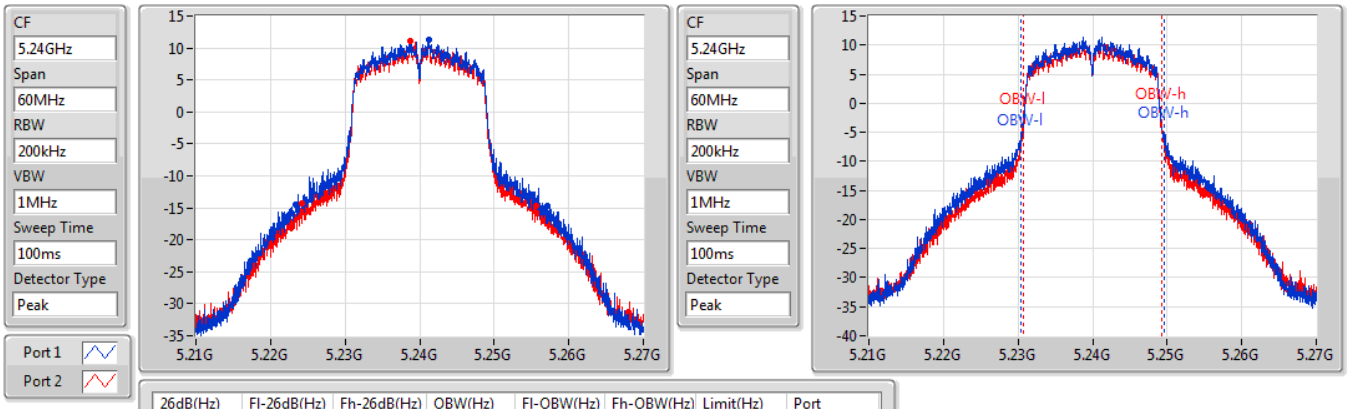


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.17969G	5.21983G	26.117M	5.187076G	5.213193G	Inf	1
39.27M	5.1805G	5.21977G	25.217M	5.187796G	5.213013G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

17/12/2020

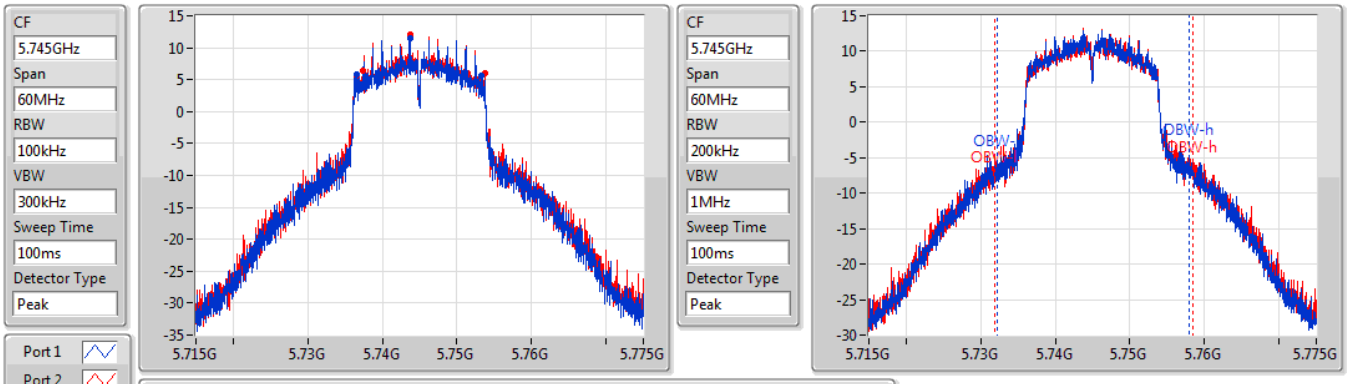


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.84M	5.22332G	5.25716G	19.19M	5.230405G	5.249595G	Inf	1
31.47M	5.22419G	5.25566G	18.501M	5.230765G	5.249265G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

17/12/2020

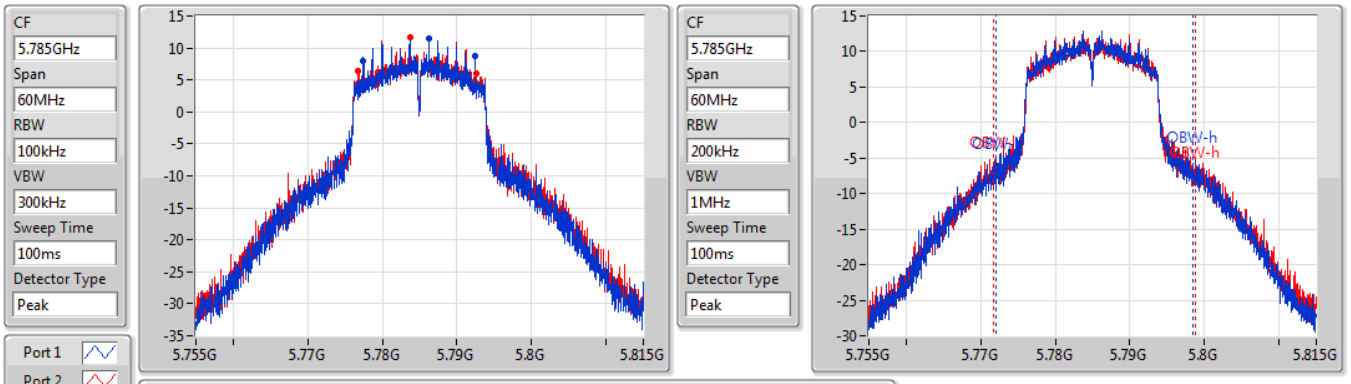


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.74M	5.7366G	5.75334G	25.847M	5.732166G	5.758013G	500k	1
16.29M	5.73741G	5.7537G	26.417M	5.731957G	5.758373G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

17/12/2020

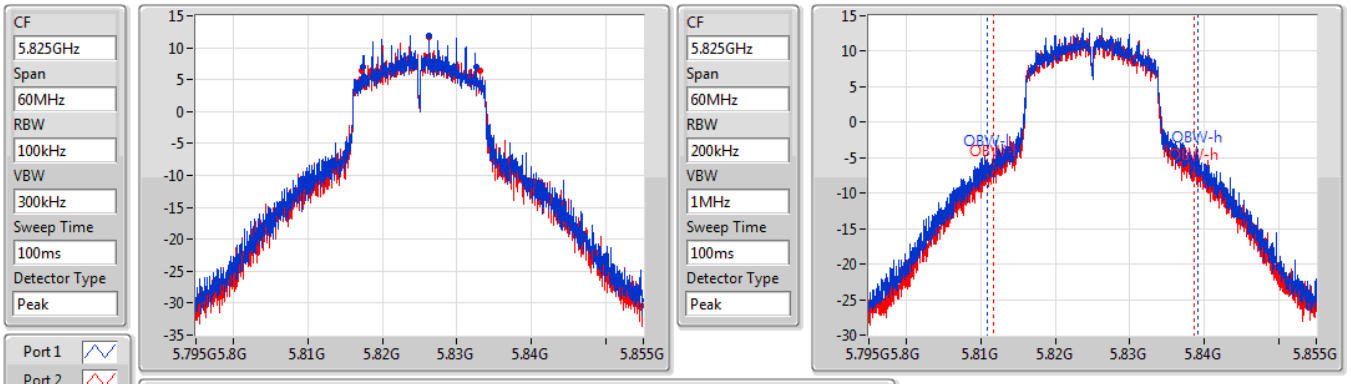


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.03M	5.77744G	5.79247G	26.357M	5.772046G	5.798403G	500k	1
15.72M	5.77681G	5.79253G	27.016M	5.771777G	5.798793G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

17/12/2020

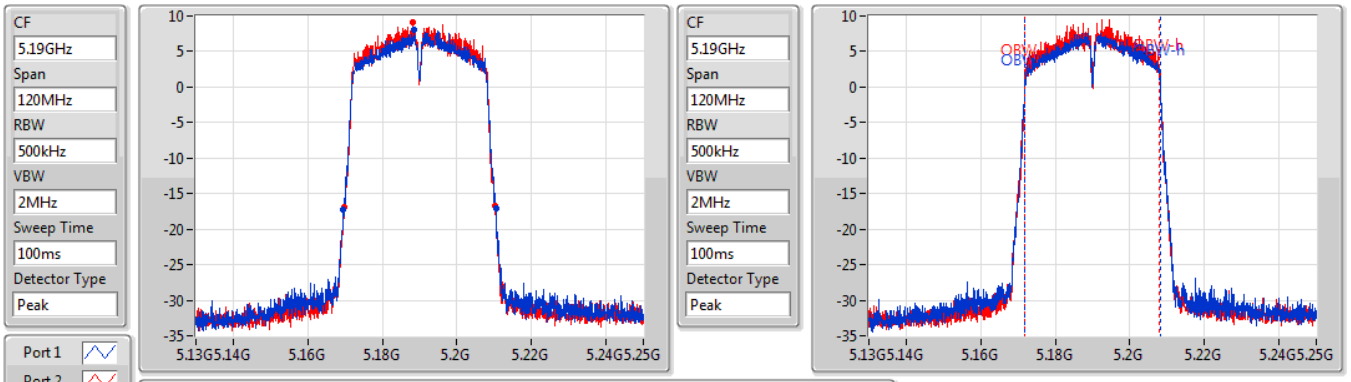


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.12M	5.81741G	5.83253G	28.216M	5.810907G	5.839123G	500k	1
15.9M	5.81723G	5.83313G	26.957M	5.811657G	5.838613G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

17/12/2020

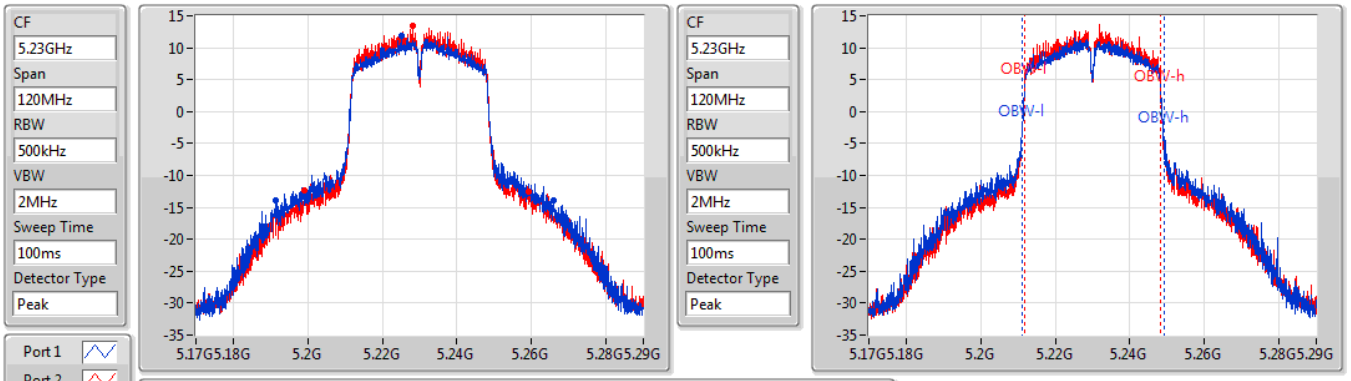


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.1696G	5.21052G	36.222M	5.171889G	5.208111G	Inf	1
40.5M	5.16972G	5.21022G	36.042M	5.171949G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

17/12/2020

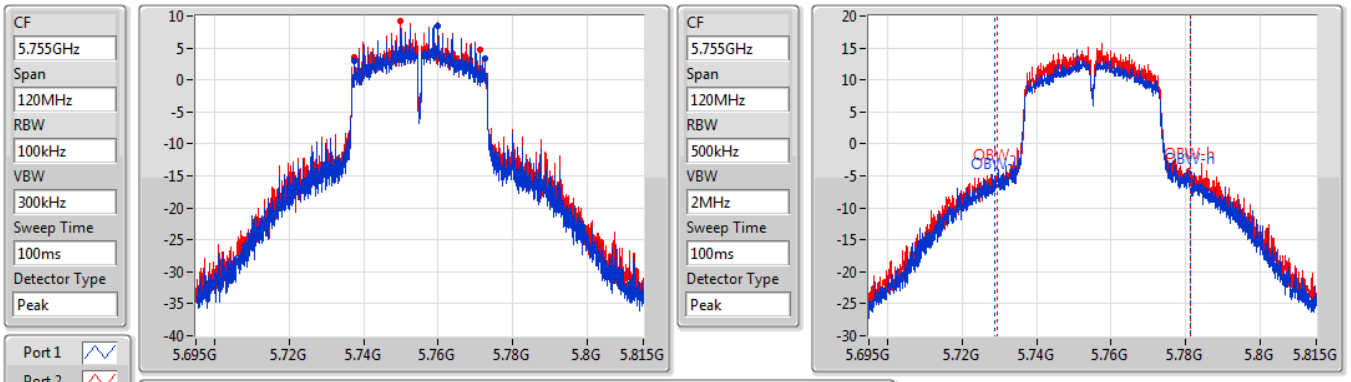


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.52M	5.19154G	5.26606G	38.081M	5.21099G	5.24907G	Inf	1
60.3M	5.1991G	5.2594G	36.702M	5.211649G	5.248351G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

17/12/2020

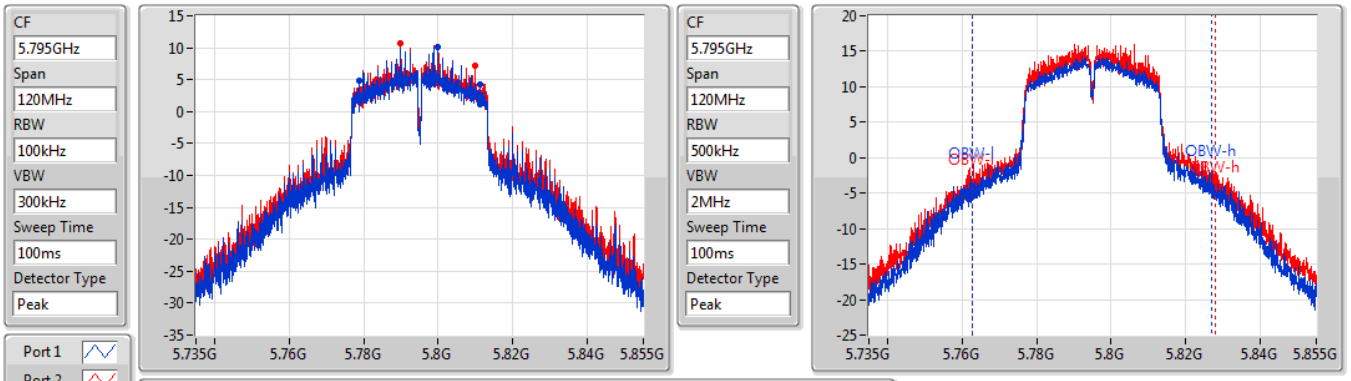


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.73748G	5.77252G	52.594M	5.728733G	5.781327G	500k	1
33.72M	5.73748G	5.7712G	51.814M	5.729513G	5.781327G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

17/12/2020

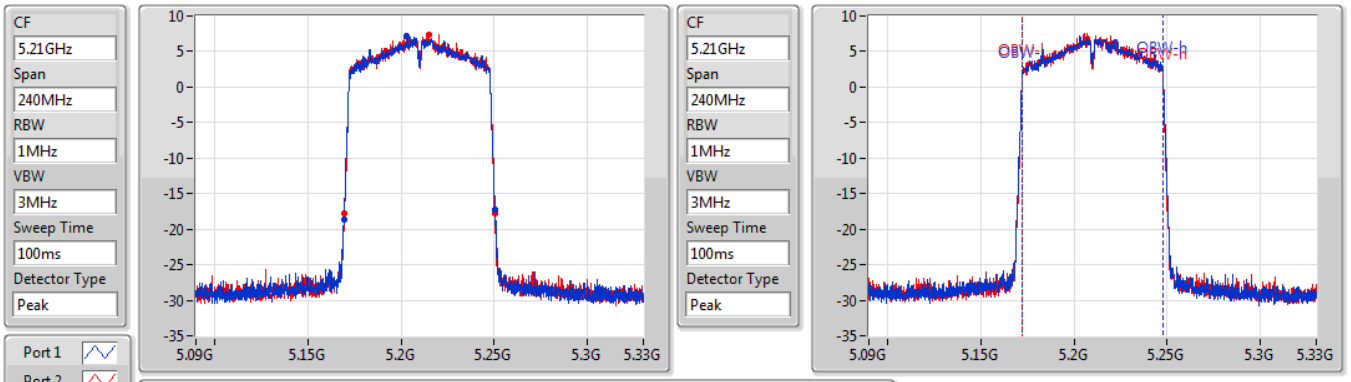


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.52M	5.77868G	5.8112G	64.228M	5.762796G	5.827024G	500k	1
31.26M	5.77874G	5.81G	65.127M	5.762736G	5.827864G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

17/12/2020

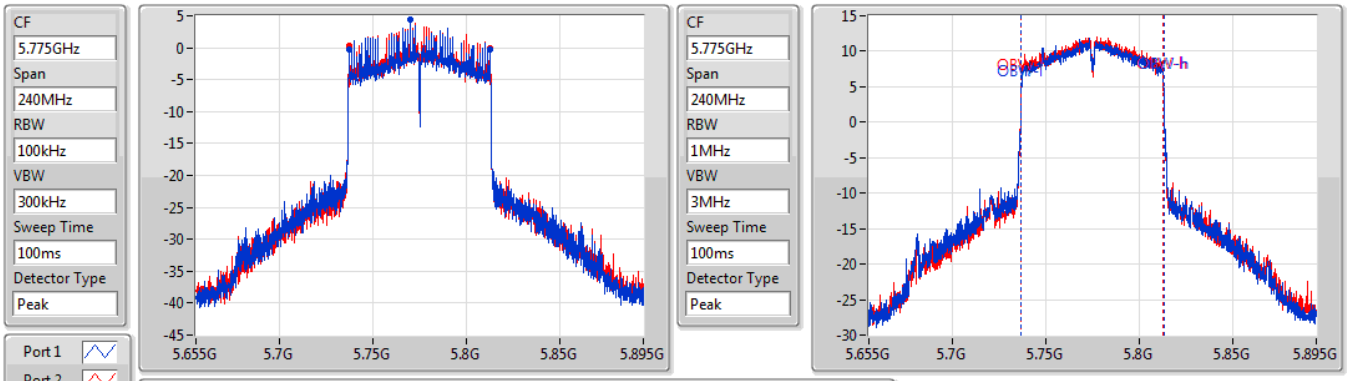


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16932G	5.25056G	75.322M	5.172339G	5.247661G	Inf	1
80.88M	5.16956G	5.25044G	75.322M	5.172339G	5.247661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

17/12/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.73744G	5.81256G	76.522M	5.736619G	5.813141G	500k	1
75.12M	5.73744G	5.81256G	76.162M	5.736859G	5.813021G	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	41.19M	26.237M	26M2D1D	24.42M	17.871M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	77.16M	38.081M	38M1D1D	40.5M	36.042M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	81.6M	75.562M	75M6D1D	81.24M	75.442M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.52M	28.276M	28M3D1D	15.03M	26.387M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	35.64M	58.171M	58M2D1D	30.06M	44.738M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	68.88M	76.042M	76M0D1D	63.12M	75.922M

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

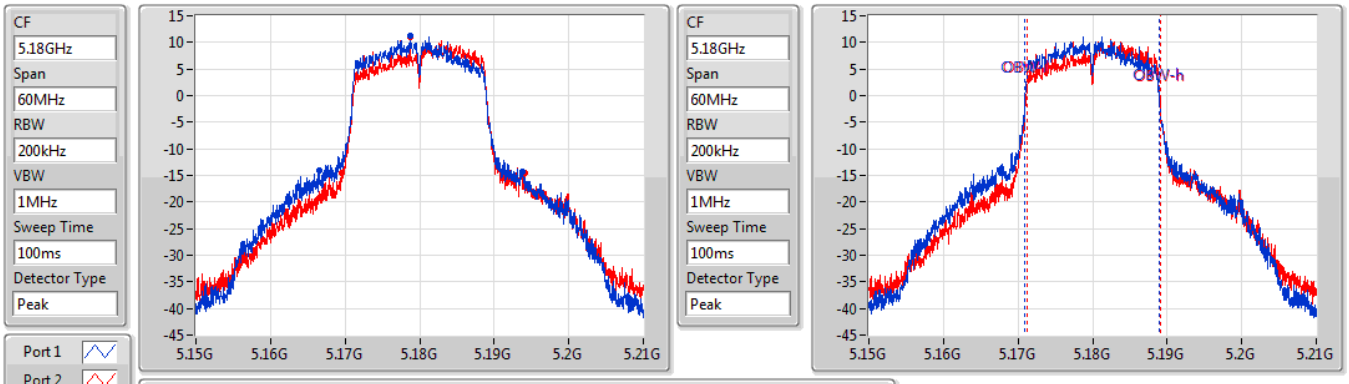
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	27.27M	17.991M	24.42M	17.871M
5200MHz	Pass	Inf	38.34M	25.907M	41.19M	26.237M
5240MHz	Pass	Inf	32.28M	18.741M	27.96M	18.291M
5745MHz	Pass	500k	15.06M	26.507M	17.52M	27.676M
5785MHz	Pass	500k	16.38M	26.537M	15.03M	26.387M
5825MHz	Pass	500k	15.09M	28.276M	16.89M	26.687M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.74M	36.042M	40.5M	36.162M
5230MHz	Pass	Inf	77.16M	38.081M	70.08M	37.181M
5755MHz	Pass	500k	35.64M	44.738M	33.18M	45.037M
5795MHz	Pass	500k	30.66M	58.171M	30.06M	49.115M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	75.442M	81.6M	75.562M
5775MHz	Pass	500k	63.12M	75.922M	68.88M	76.042M

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

31/12/2020

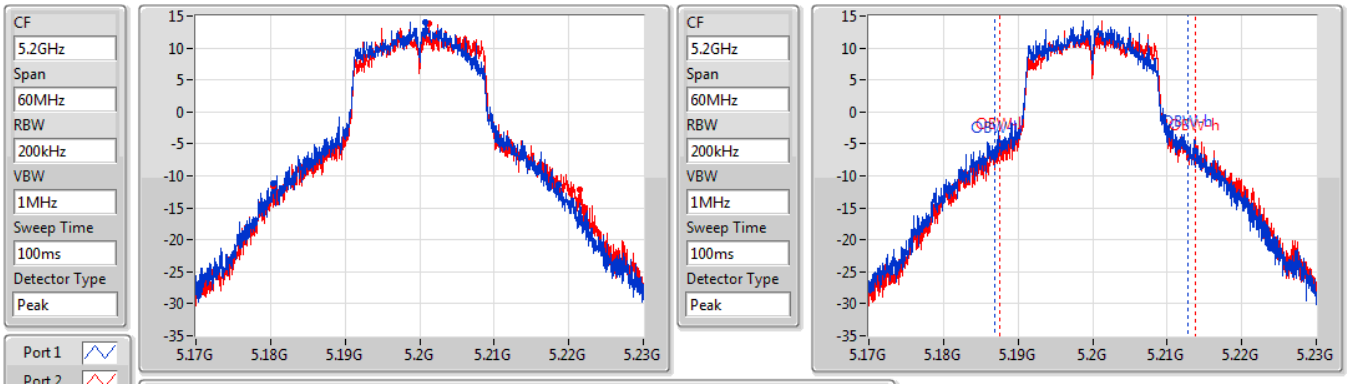


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.27M	5.1665G	5.19377G	17.991M	5.1709756G	5.188966G	Inf	1
24.42M	5.16962G	5.19404G	17.871M	5.171154G	5.189025G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5200MHz

31/12/2020

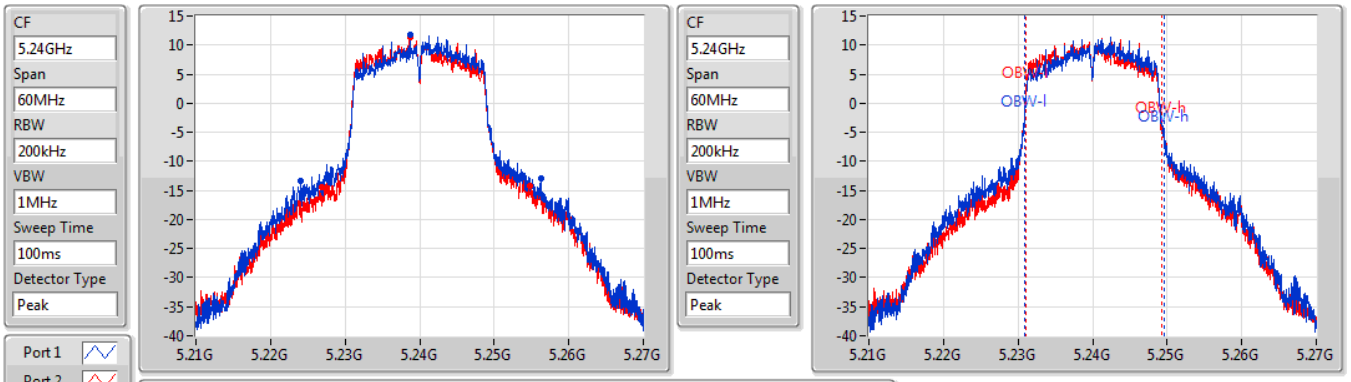


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.34M	5.18029G	5.21863G	25.907M	5.186807G	5.212714G	Inf	1
41.19M	5.18029G	5.22148G	26.237M	5.187496G	5.213733G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5240MHz

31/12/2020

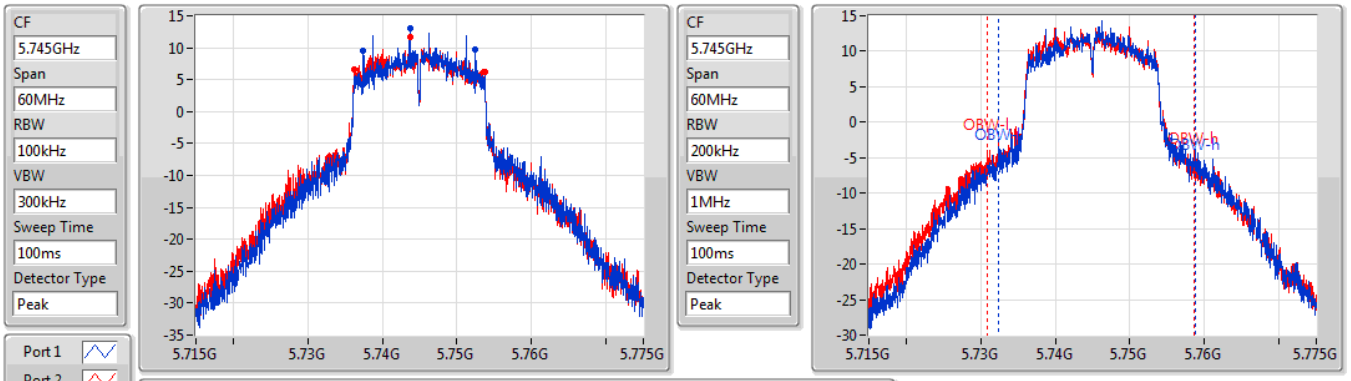


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.28M	5.22398G	5.25626G	18.741M	5.230825G	5.249565G	Inf	1
27.96M	5.2268G	5.25476G	18.291M	5.231004G	5.249295G	Inf	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5745MHz

31/12/2020

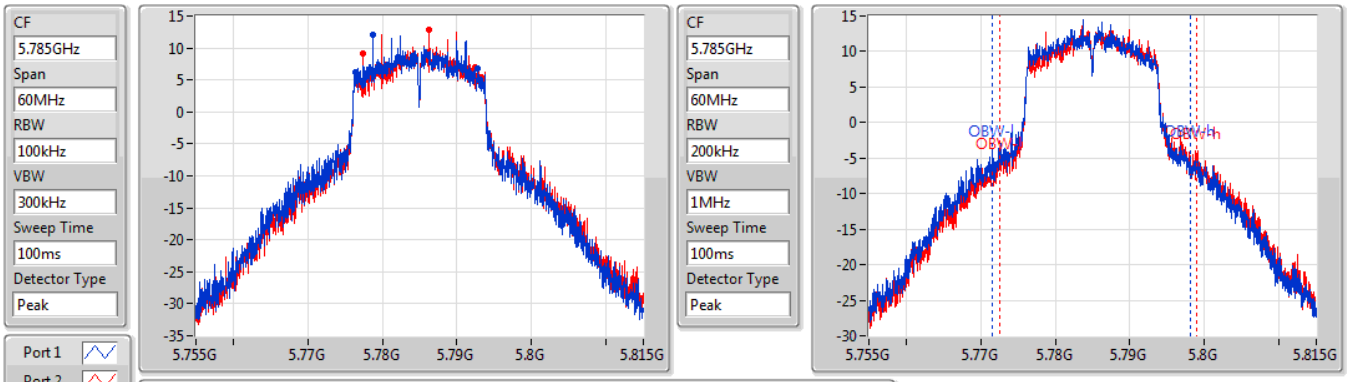


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.73744G	5.7525G	26.507M	5.732316G	5.758823G	500k	1
17.52M	5.73621G	5.75373G	27.676M	5.730877G	5.758553G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5785MHz

31/12/2020

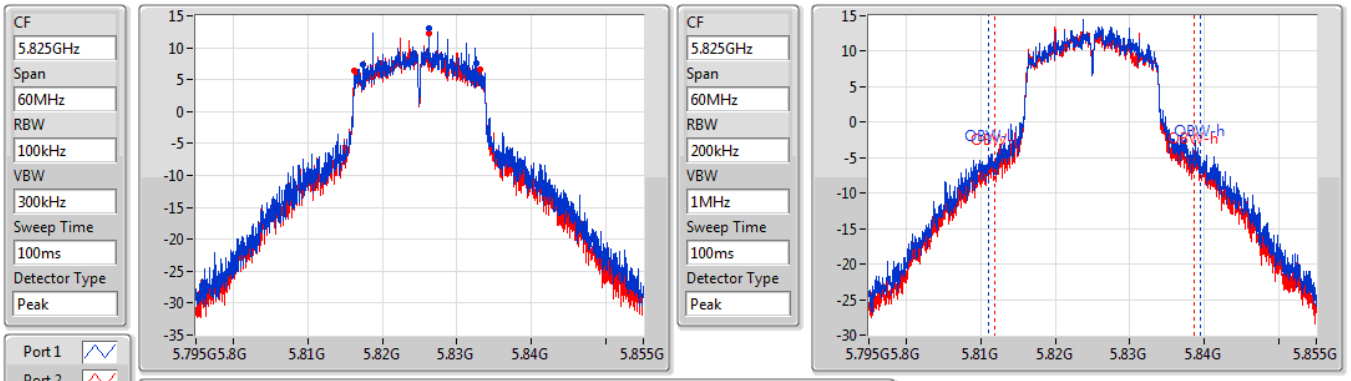


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.38M	5.77645G	5.79283G	26.537M	5.771567G	5.798103G	500k	1
15.03M	5.77744G	5.79247G	26.387M	5.772616G	5.799003G	500k	2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX EBW

5825MHz

31/12/2020

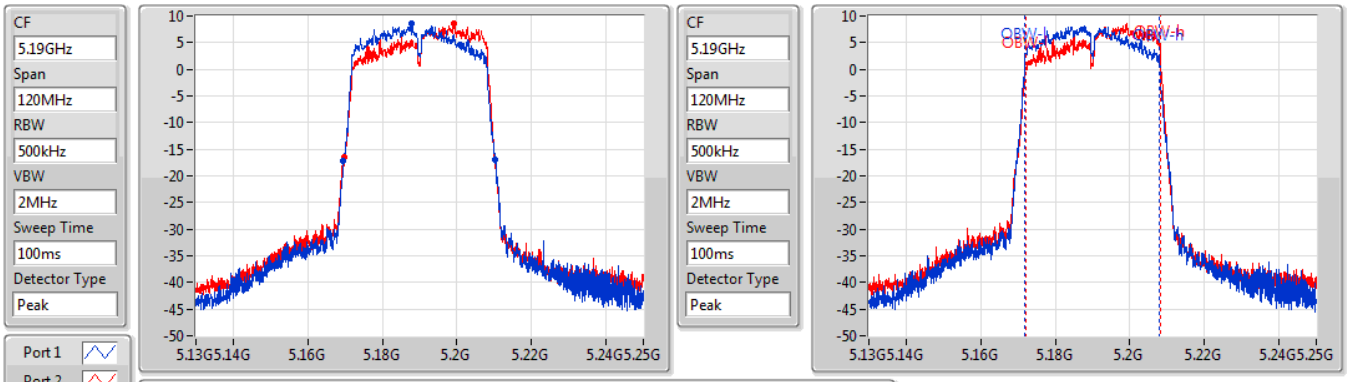


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.81744G	5.83253G	28.276M	5.811117G	5.839393G	500k	1
16.89M	5.81621G	5.8331G	26.687M	5.811867G	5.838553G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5190MHz

31/12/2020

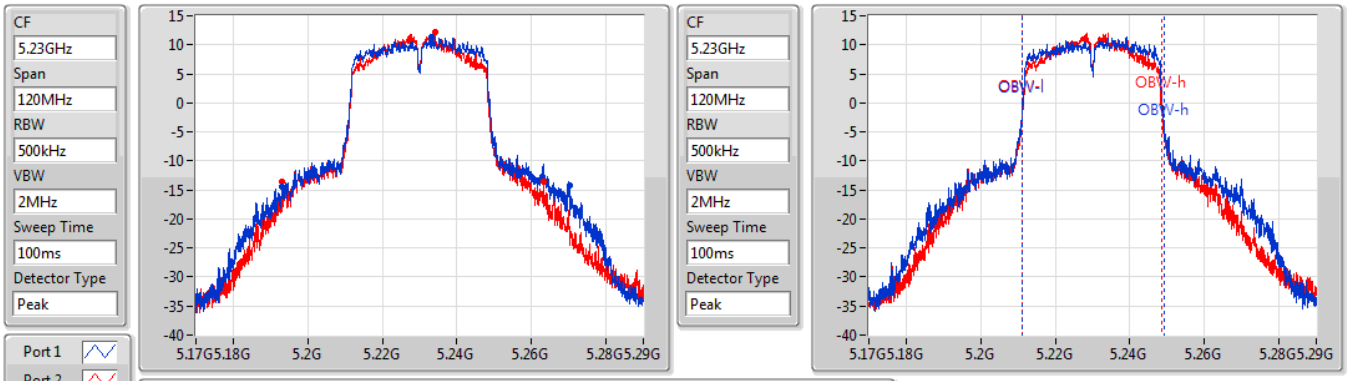


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.1696G	5.21034G	36.042M	5.171889G	5.207931G	Inf	1
40.5M	5.16978G	5.21028G	36.162M	5.172069G	5.208231G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5230MHz

31/12/2020

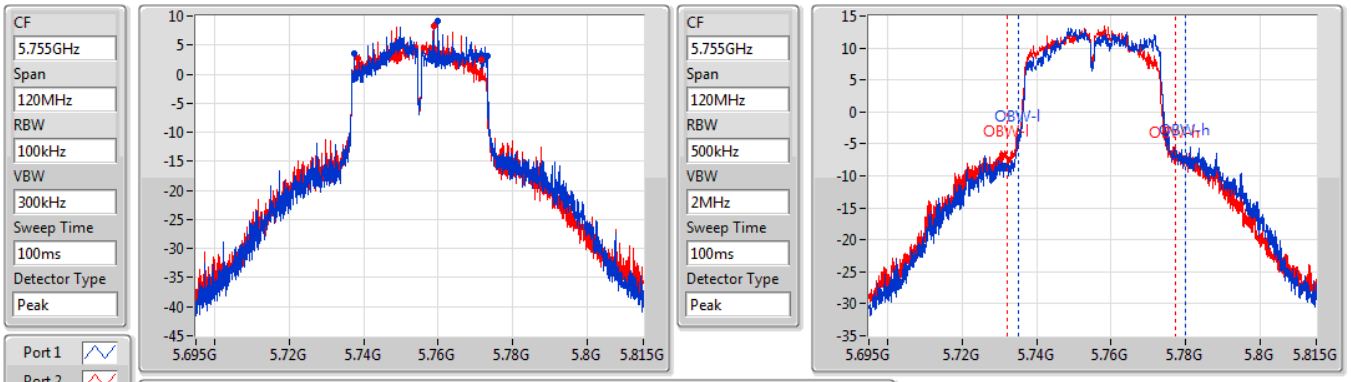


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.16M	5.19298G	5.27014G	38.081M	5.211049G	5.24913G	Inf	1
70.08M	5.19316G	5.26324G	37.181M	5.211229G	5.248411G	Inf	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5755MHz

31/12/2020

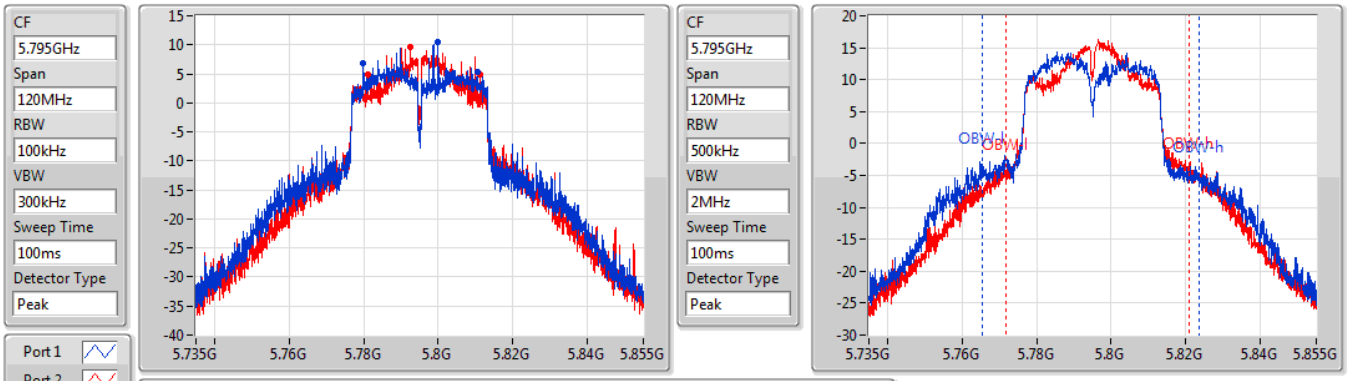


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.64M	5.73742G	5.77306G	44.738M	5.73503G	5.779768G	500k	1
33.18M	5.73832G	5.7715G	45.037M	5.732031G	5.777069G	500k	2

802.11ac VHT40-BF_Nss1,(MCS0)_2TX EBW

5795MHz

31/12/2020

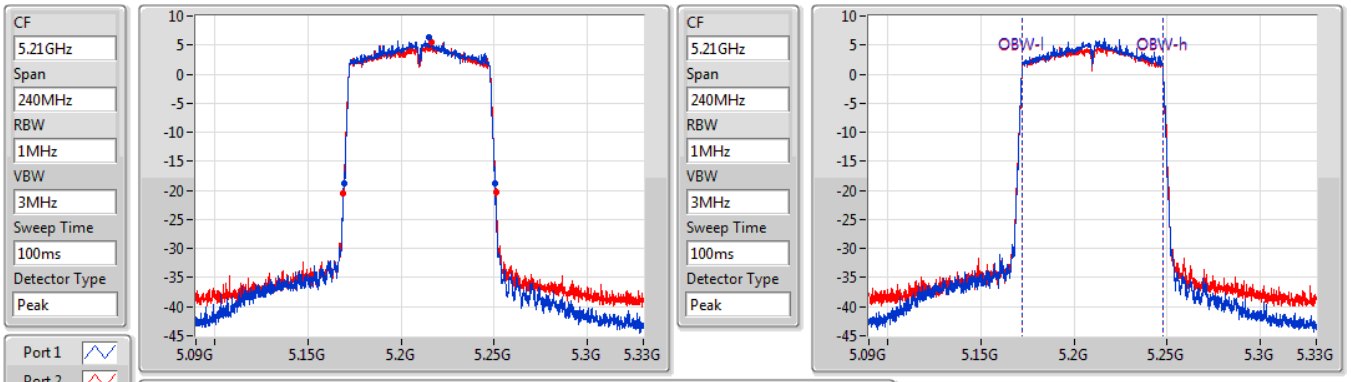


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.66M	5.77994G	5.8106G	58.171M	5.765255G	5.823426G	500k	1
30.06M	5.78114G	5.8112G	49.115M	5.771792G	5.820907G	500k	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5210MHz

31/12/2020

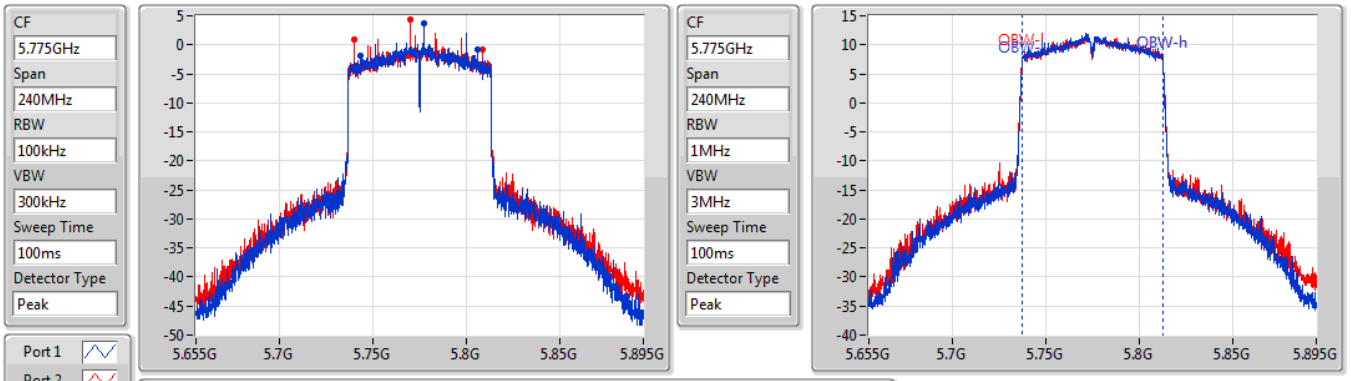


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16932G	5.25056G	75.442M	5.172219G	5.247661G	Inf	1
81.6M	5.1692G	5.2508G	75.562M	5.172099G	5.247661G	Inf	2

802.11ac VHT80-BF_Nss1,(MCS0)_2TX EBW

5775MHz

31/12/2020



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
63.12M	5.74308G	5.8062G	75.922M	5.736979G	5.812901G	500k	1
68.88M	5.73996G	5.80884G	76.042M	5.736979G	5.813021G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.05	0.31989
802.11ac VHT20_Nss1,(MCS0)_2TX	25.01	0.31696
802.11ac VHT40_Nss1,(MCS0)_2TX	23.03	0.20091
802.11ac VHT80_Nss1,(MCS0)_2TX	17.70	0.05888
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.47	0.35237
802.11ac VHT20_Nss1,(MCS0)_2TX	25.42	0.34834
802.11ac VHT40_Nss1,(MCS0)_2TX	26.12	0.40926
802.11ac VHT80_Nss1,(MCS0)_2TX	22.57	0.18072

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.80	19.57	19.25	22.42	30.00
5200MHz	Pass	3.80	22.16	21.91	25.05	30.00
5240MHz	Pass	3.80	20.63	20.03	23.35	30.00
5745MHz	Pass	3.80	22.44	22.14	25.30	30.00
5785MHz	Pass	3.80	22.38	22.16	25.28	30.00
5825MHz	Pass	3.80	22.68	22.22	25.47	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.80	18.81	18.41	21.62	30.00
5200MHz	Pass	3.80	22.16	21.84	25.01	30.00
5240MHz	Pass	3.80	20.09	19.90	23.01	30.00
5745MHz	Pass	3.80	22.28	22.08	25.19	30.00
5785MHz	Pass	3.80	22.28	22.13	25.22	30.00
5825MHz	Pass	3.80	22.67	22.13	25.42	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.80	16.67	16.19	19.45	30.00
5230MHz	Pass	3.80	20.09	19.94	23.03	30.00
5755MHz	Pass	3.80	22.05	21.97	25.02	30.00
5795MHz	Pass	3.80	23.17	23.04	26.12	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.80	14.95	14.41	17.70	30.00
5775MHz	Pass	3.80	19.77	19.33	22.57	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	25.82	0.38194
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.57	0.22751
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	17.04	0.05058
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	26.09	0.40644
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	26.11	0.40832
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	23.13	0.20559

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	6.76	20.05	19.65	22.86	29.24
5200MHz	Pass	6.76	22.87	22.74	25.82	29.24
5240MHz	Pass	6.76	20.47	20.21	23.35	29.24
5745MHz	Pass	6.76	22.88	22.86	25.88	29.24
5785MHz	Pass	6.76	23.11	23.05	26.09	29.24
5825MHz	Pass	6.76	22.87	23.08	25.99	29.24
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.76	17.19	16.61	19.92	29.24
5230MHz	Pass	6.76	20.73	20.39	23.57	29.24
5755MHz	Pass	6.76	21.83	22.02	24.94	29.24
5795MHz	Pass	6.76	22.90	23.30	26.11	29.24
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.76	14.17	13.89	17.04	29.24
5775MHz	Pass	6.76	19.94	20.29	23.13	29.24

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.89
802.11ac VHT20_Nss1,(MCS0)_2TX	12.53
802.11ac VHT40_Nss1,(MCS0)_2TX	7.92
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.53
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.72
802.11ac VHT20_Nss1,(MCS0)_2TX	11.56
802.11ac VHT40_Nss1,(MCS0)_2TX	9.39
802.11ac VHT80_Nss1,(MCS0)_2TX	3.14

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

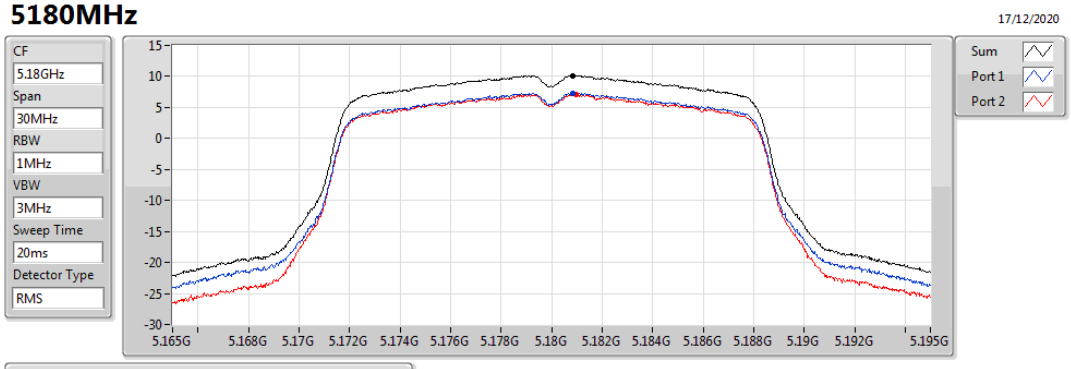
Result

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	6.76	7.29	7.04	10.14	16.24
5200MHz	Pass	6.76	9.98	9.89	12.89	16.24
5240MHz	Pass	6.76	8.39	8.05	11.20	16.24
5745MHz	Pass	6.76	8.54	8.59	11.54	29.24
5785MHz	Pass	6.76	8.56	8.82	11.61	29.24
5825MHz	Pass	6.76	8.74	8.80	11.72	29.24
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.76	6.19	6.06	9.12	16.24
5200MHz	Pass	6.76	9.50	9.57	12.53	16.24
5240MHz	Pass	6.76	8.07	7.87	10.96	16.24
5745MHz	Pass	6.76	8.43	8.66	11.44	29.24
5785MHz	Pass	6.76	8.52	8.48	11.40	29.24
5825MHz	Pass	6.76	8.72	8.58	11.56	29.24
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.76	1.26	1.01	4.05	16.24
5230MHz	Pass	6.76	5.09	4.83	7.92	16.24
5755MHz	Pass	6.76	5.23	5.43	8.27	29.24
5795MHz	Pass	6.76	6.30	6.61	9.39	29.24
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.76	-3.14	-3.63	-0.53	16.24
5775MHz	Pass	6.76	0.32	0.05	3.14	29.24

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**

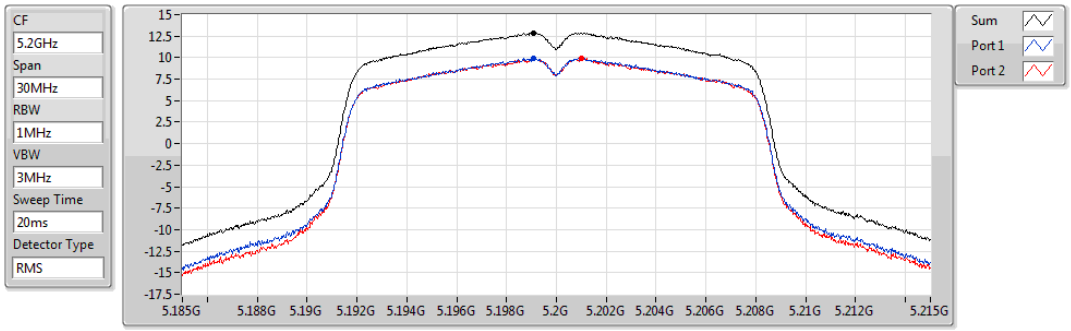
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	7.29	7.04

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

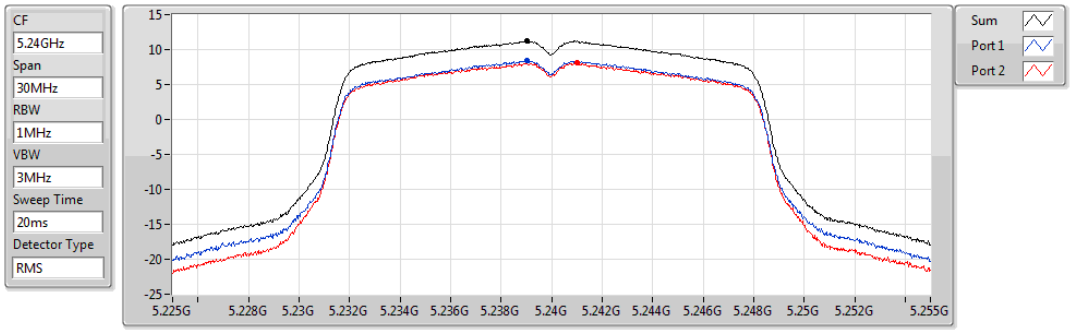
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.89	12.89	9.98	9.89

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

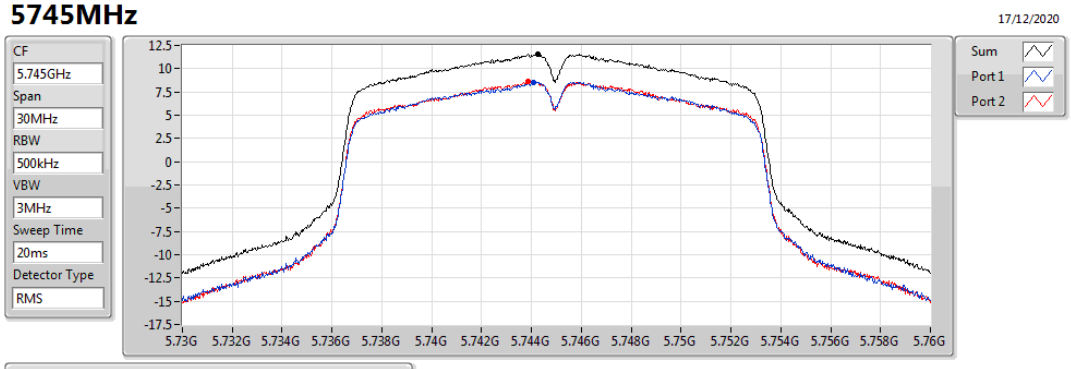
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.20	11.20	8.39	8.05

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

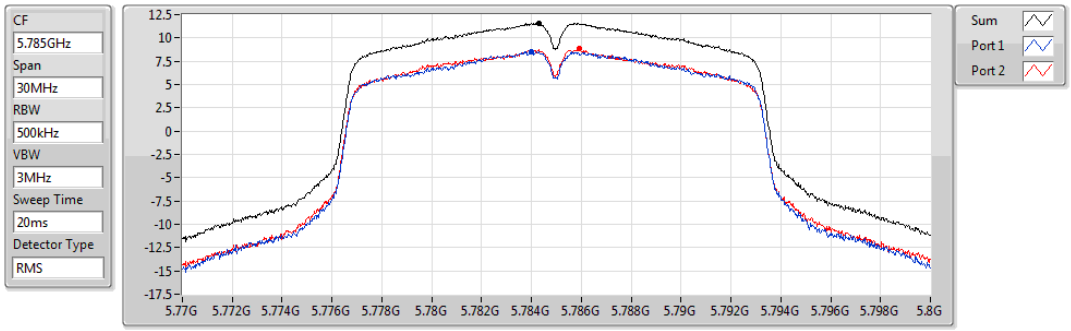
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.54	11.54	8.54	8.59

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

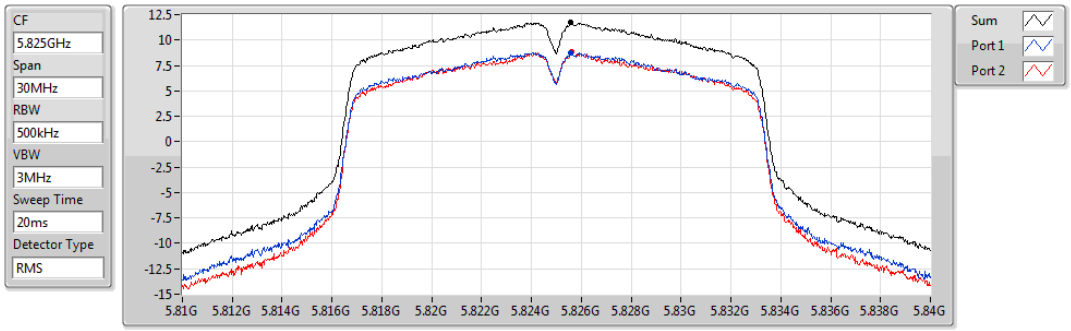
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.61	11.61	8.56	8.82

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

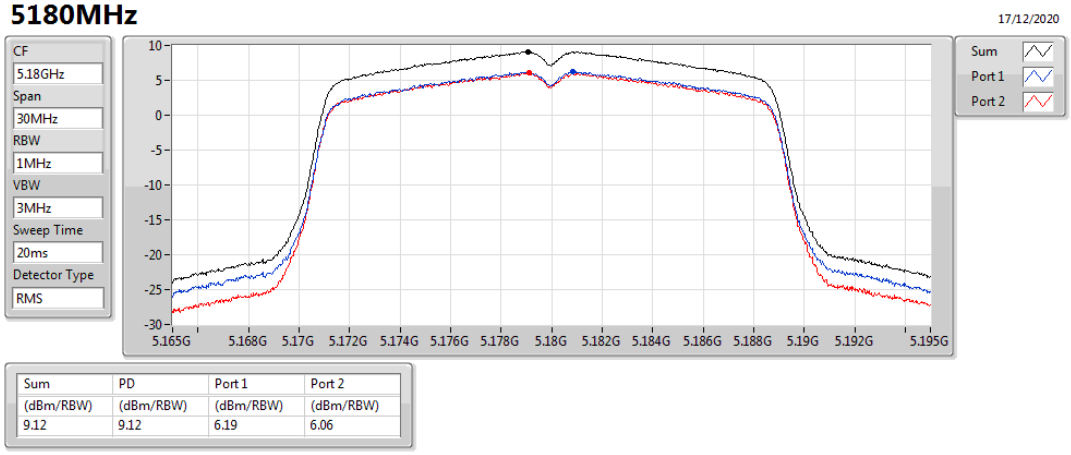
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.72	11.72	8.74	8.80

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

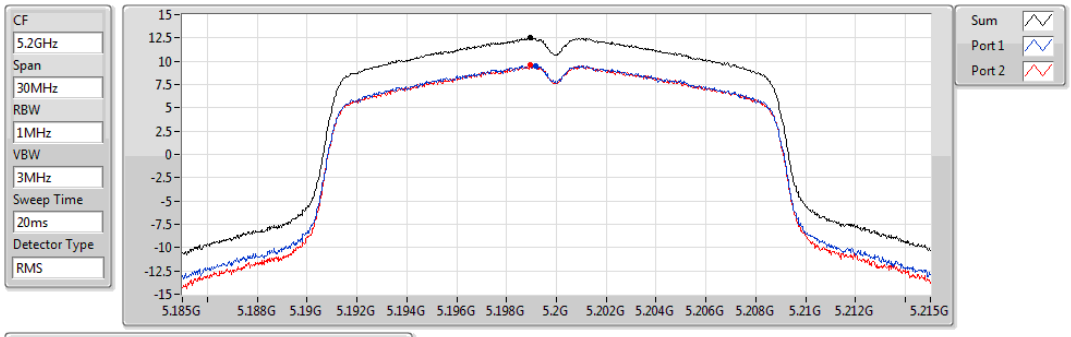
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.12	9.12	6.19	6.06

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

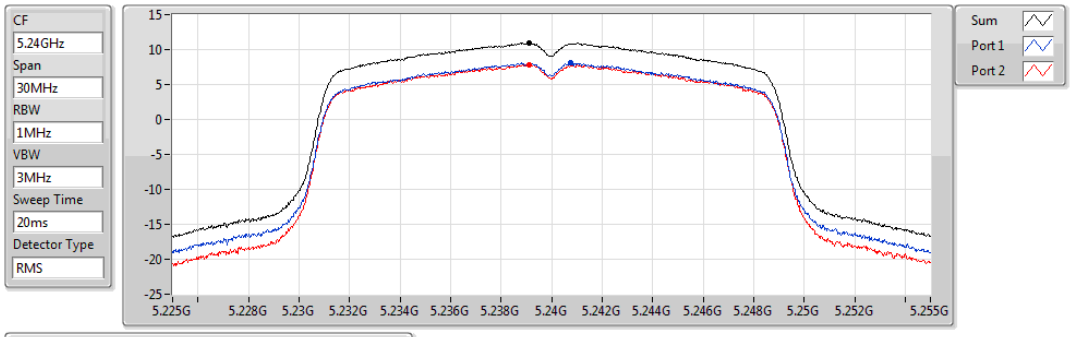
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.53	12.53	9.50	9.57

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

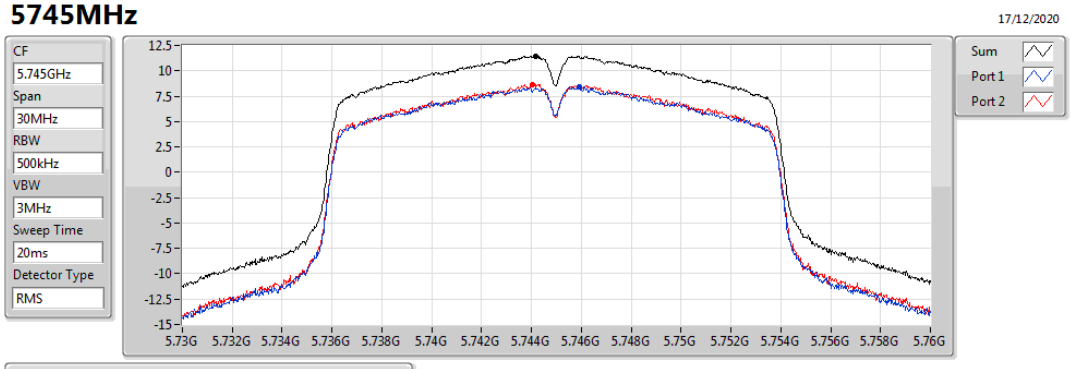
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	8.07	7.87

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

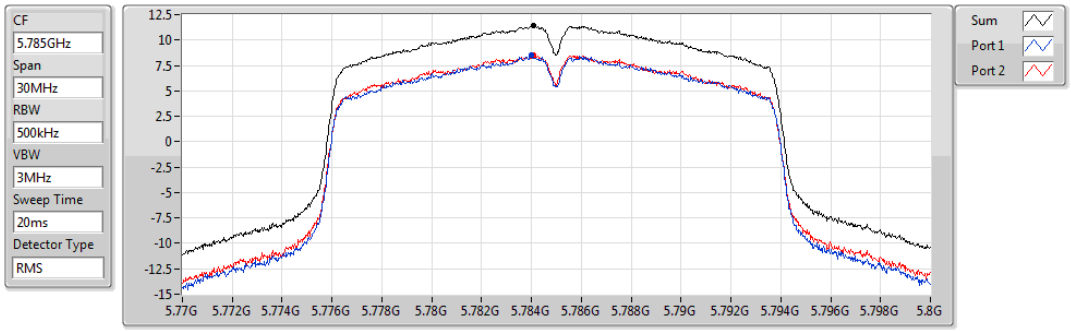
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.44	11.44	8.43	8.66

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

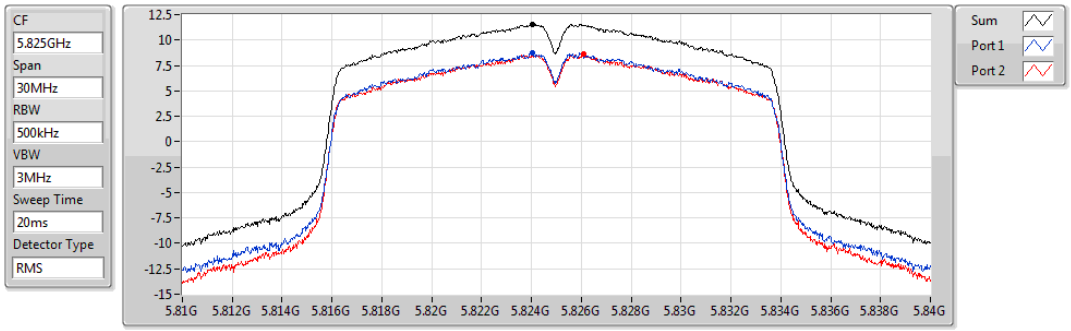
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.40	11.40	8.52	8.48

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

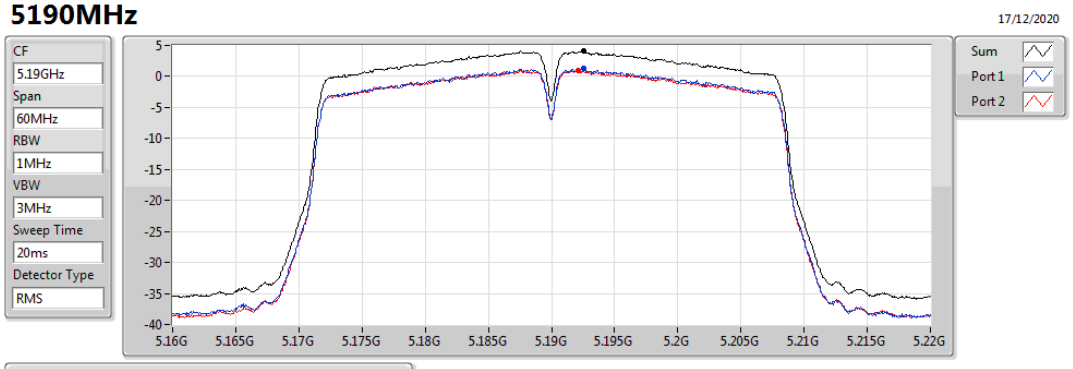
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.56	11.56	8.72	8.58

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

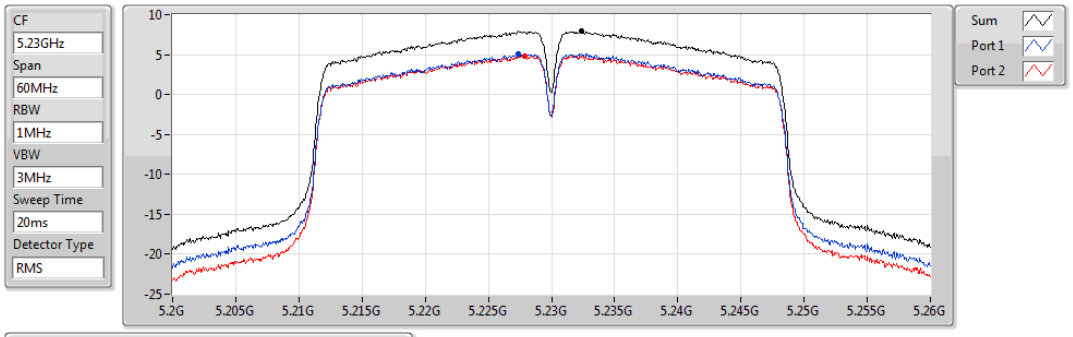
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	1.26	1.01

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

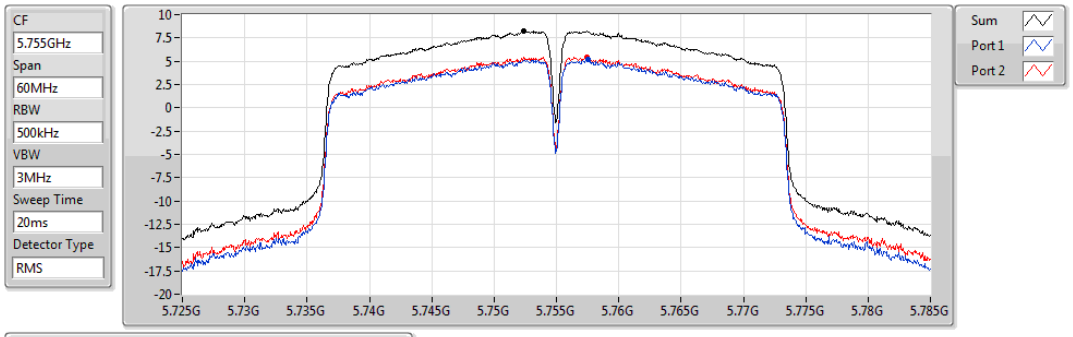
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.92	7.92	5.09	4.83

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

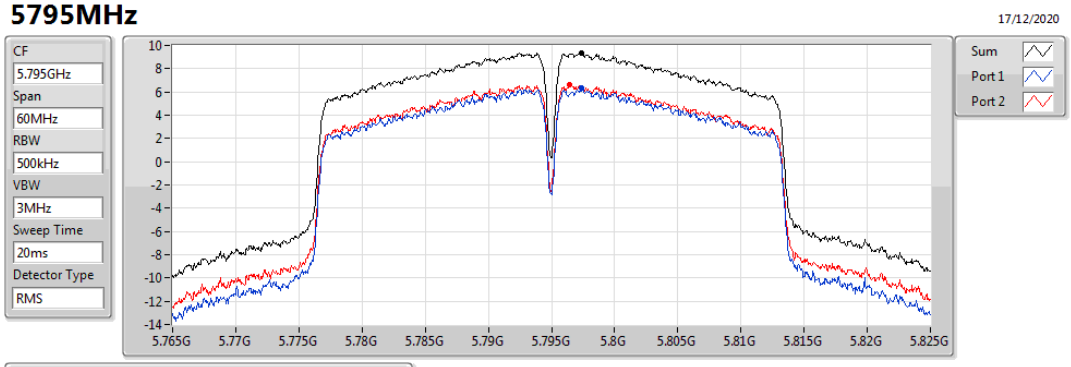
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	5.23	5.43

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

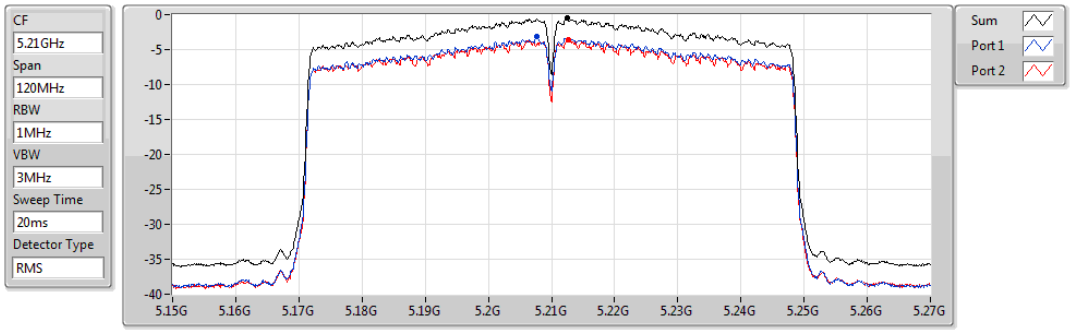
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	6.30	6.61

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

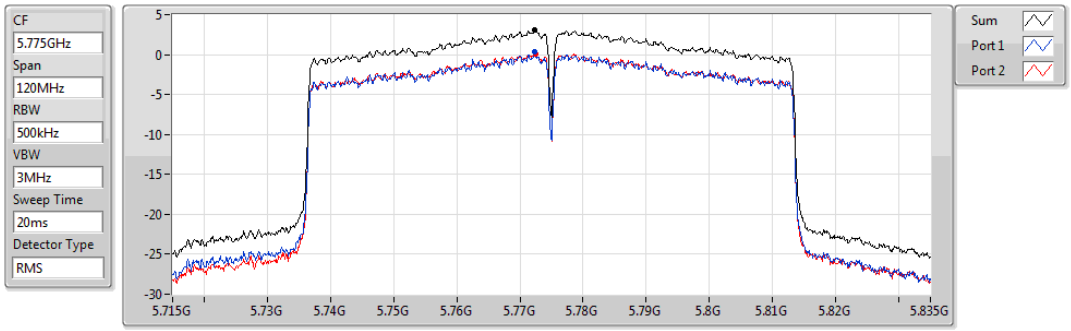
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-3.14	-3.63

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.14	3.14	0.32	0.05

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	13.72
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	8.46
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.95
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	12.60
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	10.39
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.92

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

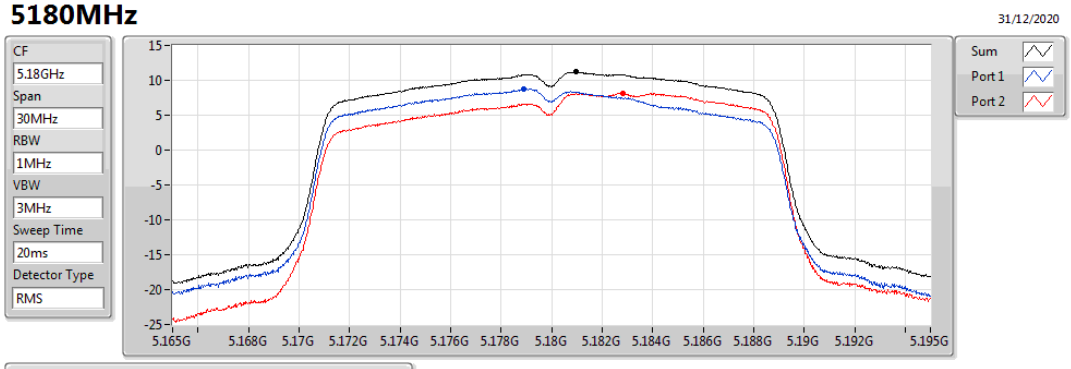
Result

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	6.76	8.79	8.17	11.19	16.24
5200MHz	Pass	6.76	10.88	10.98	13.72	16.24
5240MHz	Pass	6.76	8.70	8.73	11.54	16.24
5745MHz	Pass	6.76	9.65	10.04	12.57	29.24
5785MHz	Pass	6.76	9.75	9.80	12.60	29.24
5825MHz	Pass	6.76	9.64	9.86	12.60	29.24
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.76	2.52	2.42	4.74	16.24
5230MHz	Pass	6.76	5.16	6.03	8.46	16.24
5755MHz	Pass	6.76	6.10	6.01	8.50	29.24
5795MHz	Pass	6.76	6.22	8.79	10.39	29.24
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.76	-3.51	-4.31	-0.95	16.24
5775MHz	Pass	6.76	2.43	0.66	3.92	29.24

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

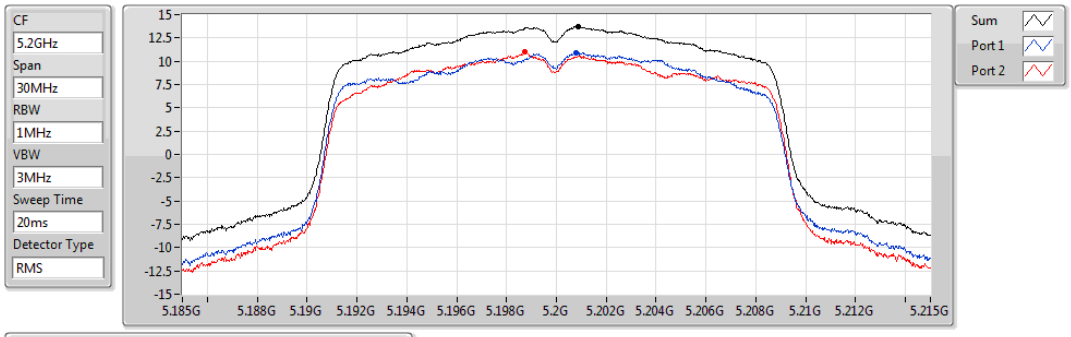
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.19	11.19	8.79	8.17

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

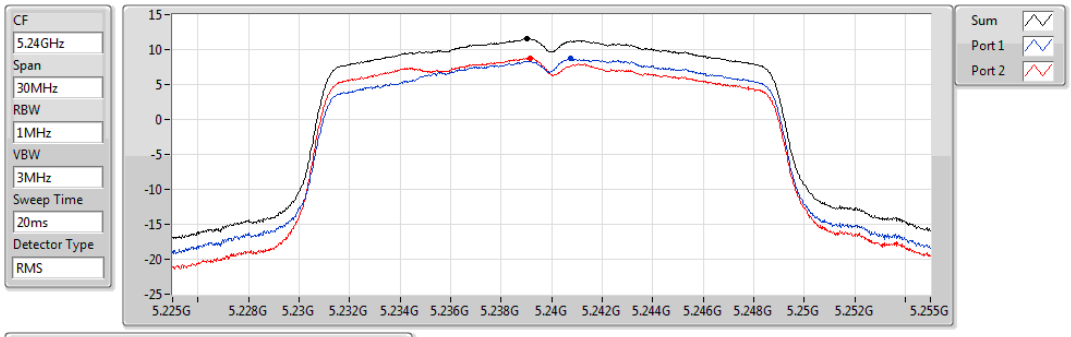
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.72	13.72	10.88	10.98

802.11ac VHT20-BF_Nss1,(MCS0)_2TX PSD

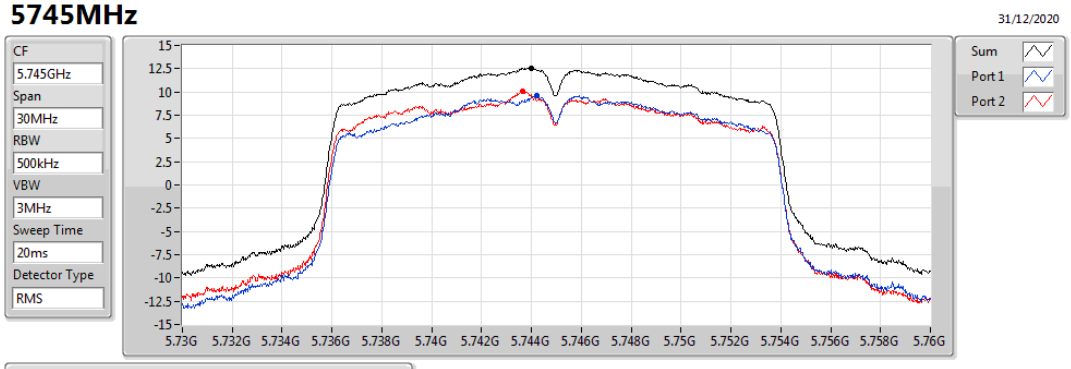
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.54	11.54	8.70	8.73

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

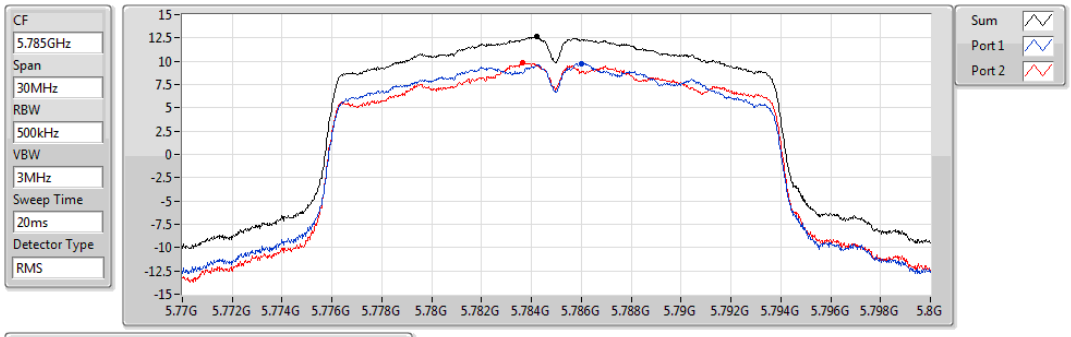
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.57	12.57	9.65	10.04

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

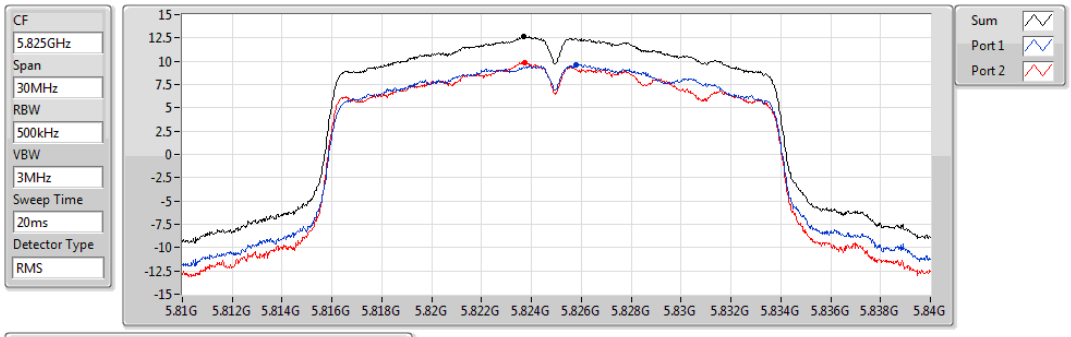
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.60	12.60	9.75	9.80

802.11ac VHT20-BF_Nss1,(MCS0)_2TX **PSD**

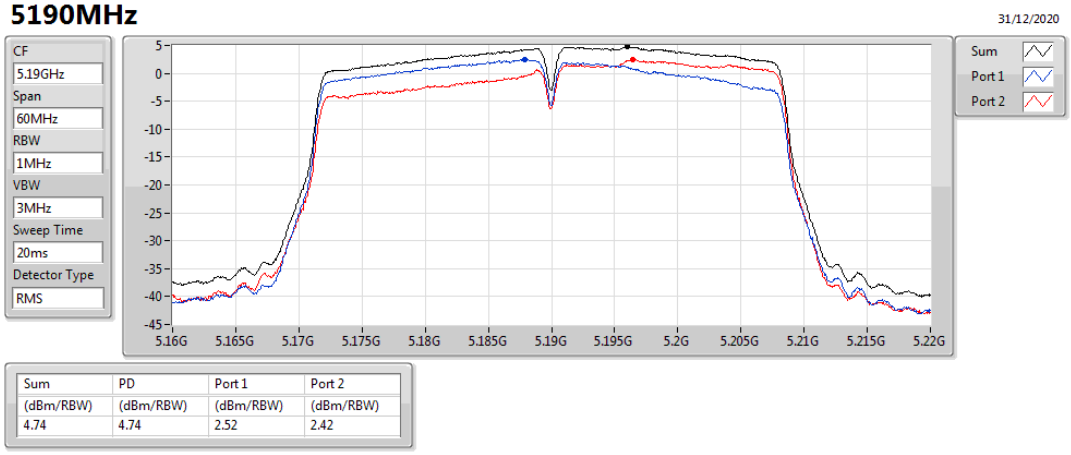
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.60	12.60	9.64	9.86

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

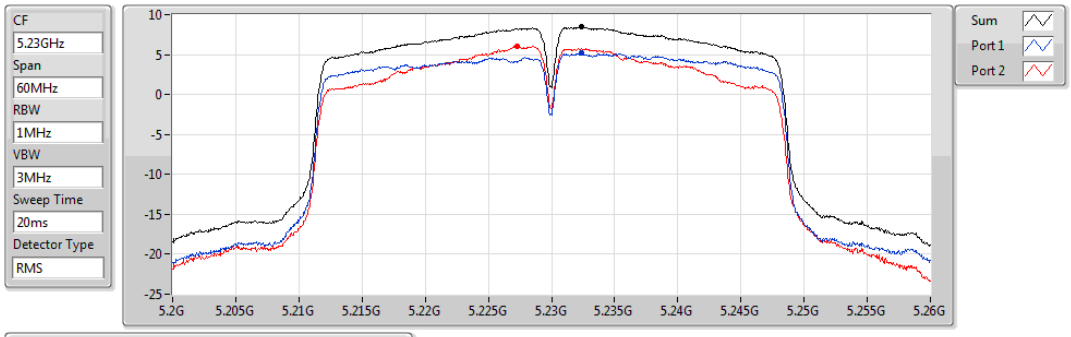
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	2.52	2.42

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

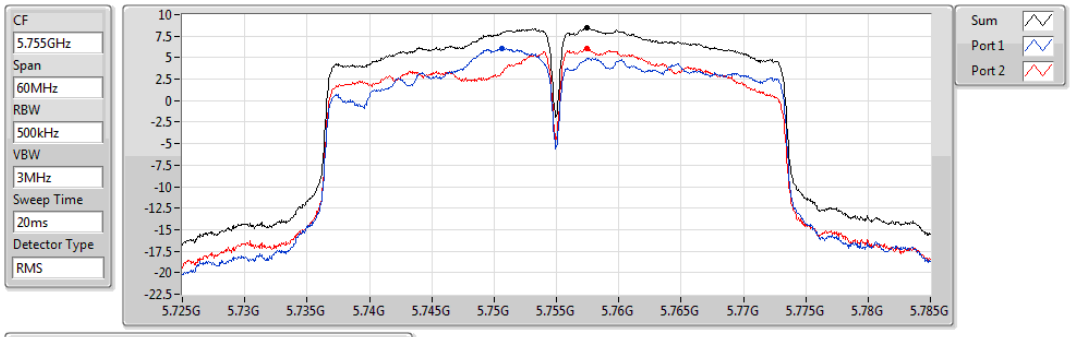
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	5.16	6.03

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

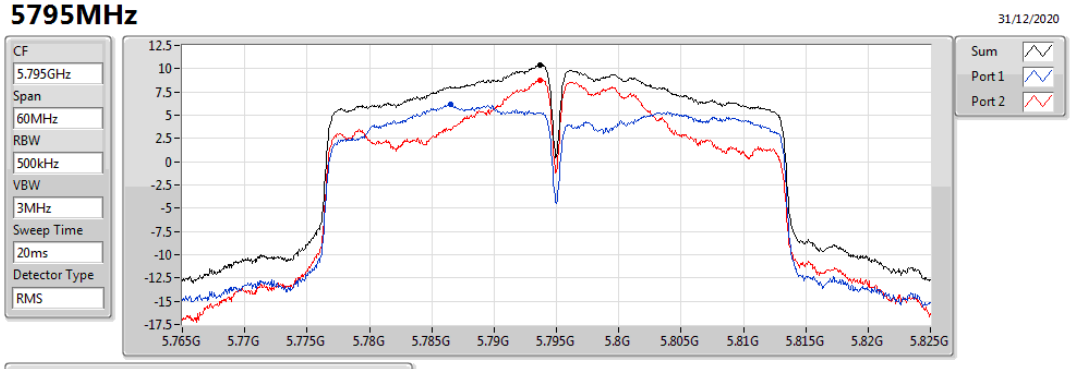
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.50	8.50	6.10	6.01

802.11ac VHT40-BF_Nss1,(MCS0)_2TX PSD

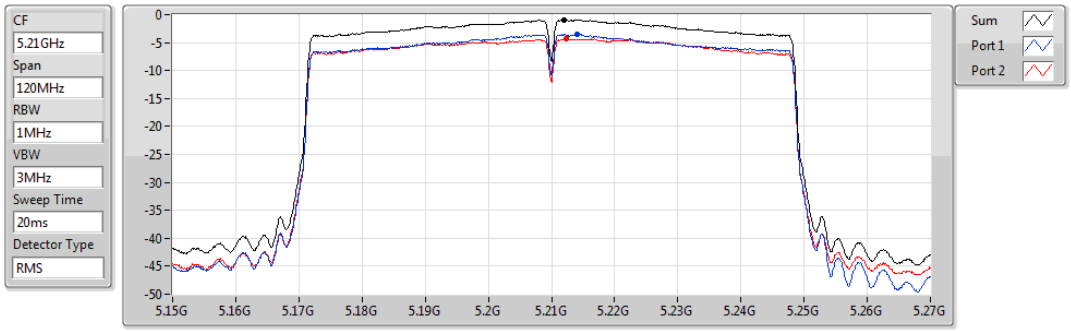
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.39	10.39	6.22	8.79

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

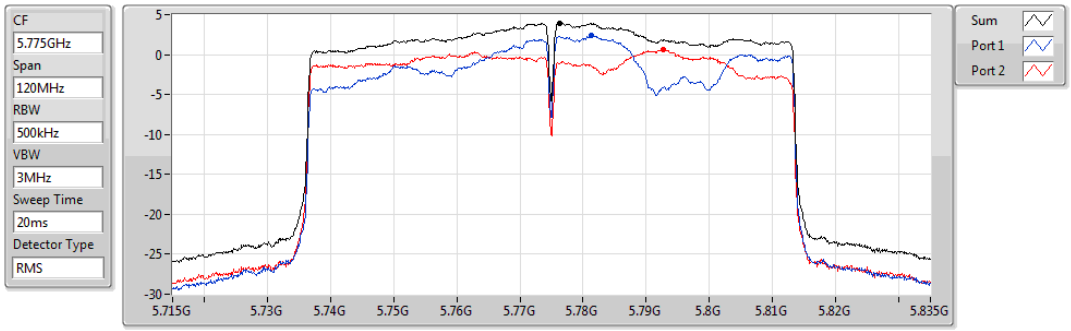
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.95	-0.95	-3.51	-4.31

802.11ac VHT80-BF_Nss1,(MCS0)_2TX PSD

5775MHz



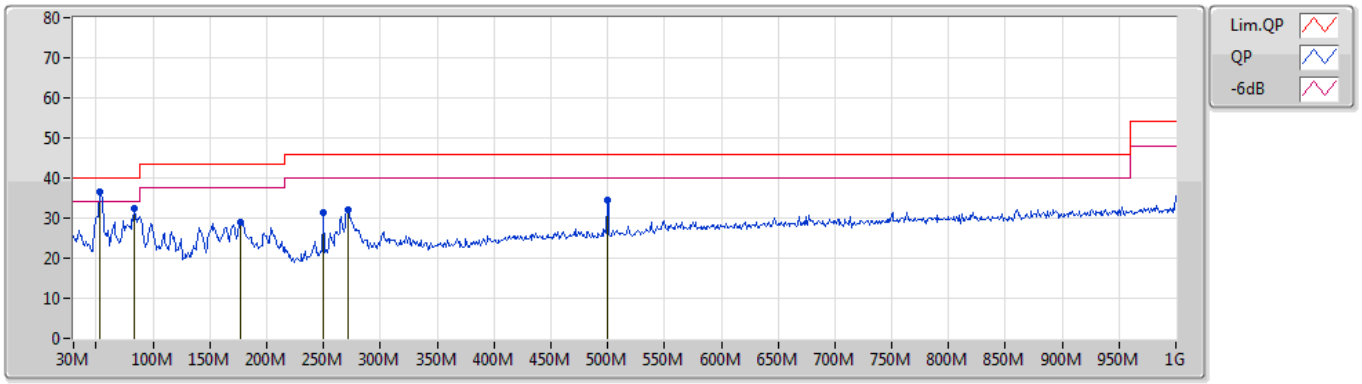
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	2.43	0.66

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	53.28M	36.70	40.00	-3.30	Vertical

Mode 2

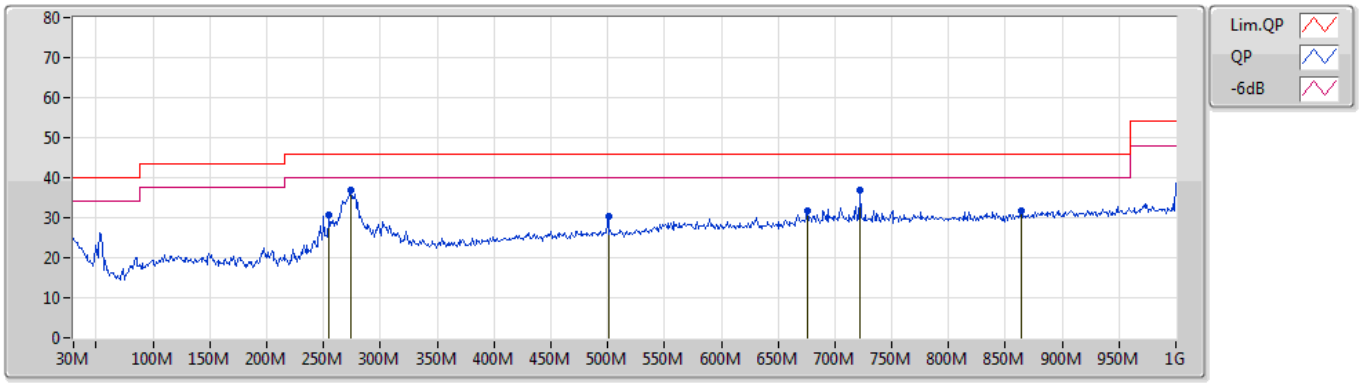
01/02/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	53.28M	36.70	40.00	-3.30	-17.50	3	Vertical	0	1.25	"Worst"	54.20	13.53	0.67	31.70
PK	83.35M	32.50	40.00	-7.50	-17.39	3	Vertical	189	1.50	-	49.89	13.41	0.97	31.77
PK	177.44M	28.94	43.50	-14.56	-15.20	3	Vertical	0	1.00	-	44.14	15.24	1.49	31.93
PK	250.19M	31.46	46.00	-14.54	-12.28	3	Vertical	156	1.25	-	43.74	17.77	1.90	31.95
PK	271.53M	32.12	46.00	-13.88	-11.73	3	Vertical	97	2.00	-	43.85	18.22	2.03	31.98
PK	499.48M	34.61	46.00	-11.39	-6.53	3	Vertical	0	1.25	-	41.14	22.94	2.90	32.37

Mode 2

01/02/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	255.04M	30.76	46.00	-15.24	-11.70	3	Horizontal	169	1.25	-	42.46	18.33	1.93	31.96
PK	273.47M	36.93	46.00	-9.07	-11.77	3	Horizontal	195	1.25	"Worst"	48.70	18.17	2.04	31.98
PK	500.45M	30.47	46.00	-15.53	-6.52	3	Horizontal	296	1.00	-	36.99	22.95	2.90	32.37
PK	676.02M	31.88	46.00	-14.12	-4.62	3	Horizontal	350	1.50	-	36.50	24.46	3.40	32.48
PK	722.58M	36.86	46.00	-9.14	-4.19	3	Horizontal	74	2.00	-	41.05	24.63	3.55	32.37
PK	864.2M	31.74	46.00	-14.26	-2.64	3	Horizontal	211	1.25	-	34.38	25.71	4.01	32.36

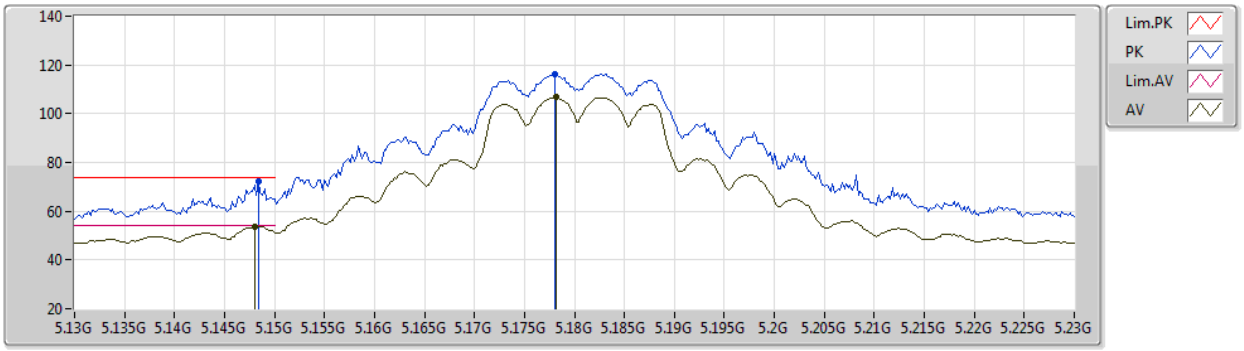
Summary

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	15.7212G	53.99	54.00	-0.01	3	Vertical	173	2.28	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

18/11/2020



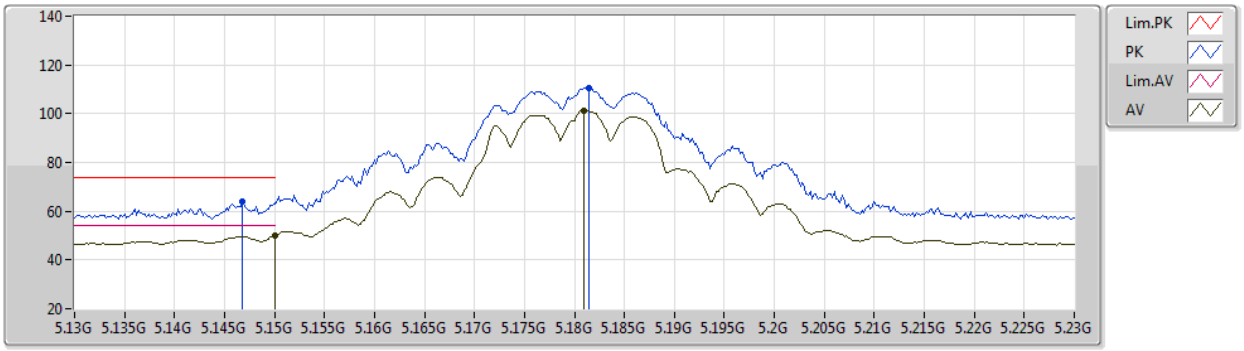
EUT Y_2TX
Setting 24
03-C-N-2-10

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	72.23	74.00	-1.77	67.23	3	Vertical	355	2.08	-	33.90	6.43	35.33
AV	5.148G	53.78	54.00	-0.22	48.78	3	Vertical	355	2.08	-	33.90	6.43	35.33
PK	5.178G	116.17	Inf	-Inf	111.16	3	Vertical	355	2.08	-	33.90	6.41	35.30
AV	5.1782G	106.88	Inf	-Inf	101.87	3	Vertical	355	2.08	-	33.90	6.41	35.30

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

18/11/2020



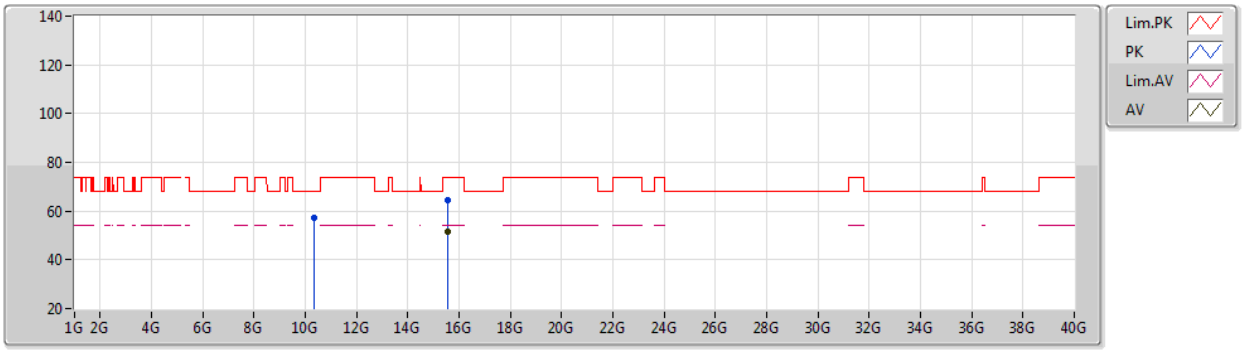
EUT Y_2TX
Setting 24
03-C-N-2-10

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	63.85	74.00	-10.15	58.85	3	Horizontal	197	1.85	-	33.90	6.43	35.33
AV	5.15G	49.98	54.00	-4.02	44.98	3	Horizontal	197	1.85	-	33.90	6.43	35.33
PK	5.1814G	110.60	Inf	-Inf	105.58	3	Horizontal	197	1.85	-	33.90	6.41	35.29
AV	5.181G	101.33	Inf	-Inf	96.31	3	Horizontal	197	1.85	-	33.90	6.41	35.29

802.11a_Nss1,(6Mbps)_2TX

18/11/2020

5180MHz_TX



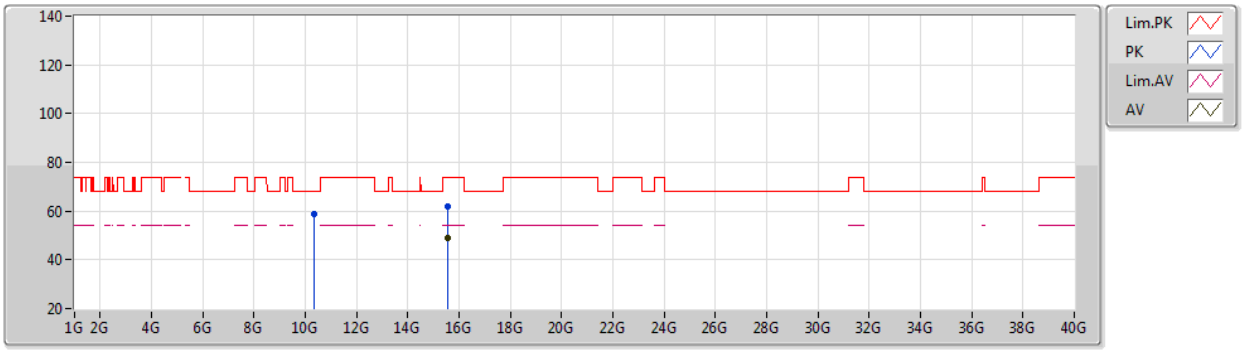
EUT Y_2TX
Setting 24
03-C-N-2

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	10.3566G	57.25	68.20	-10.95	44.50	3	Vertical	25	1.65	-	38.04	9.67	34.96
PK	15.5458G	64.66	74.00	-9.34	49.91	3	Vertical	174	2.25	-	38.01	11.77	35.03
AV	15.5408G	51.41	54.00	-2.59	36.65	3	Vertical	174	2.25	-	38.02	11.77	35.03

802.11a_Nss1,(6Mbps)_2TX

18/11/2020

5180MHz_TX



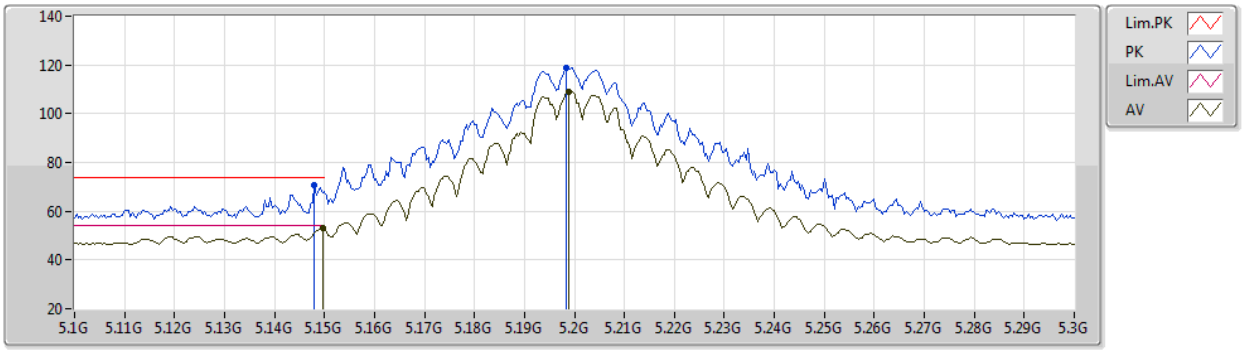
EUT Y_2TX
Setting 24
03-C-N-2

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	10.354G	58.91	68.20	-9.29	46.15	3	Horizontal	253	2.14	-	38.05	9.67	34.96
PK	15.5394G	62.10	74.00	-11.90	47.34	3	Horizontal	278	1.80	-	38.02	11.77	35.03
AV	15.5394G	49.11	54.00	-4.89	34.35	3	Horizontal	278	1.80	-	38.02	11.77	35.03

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

18/11/2020



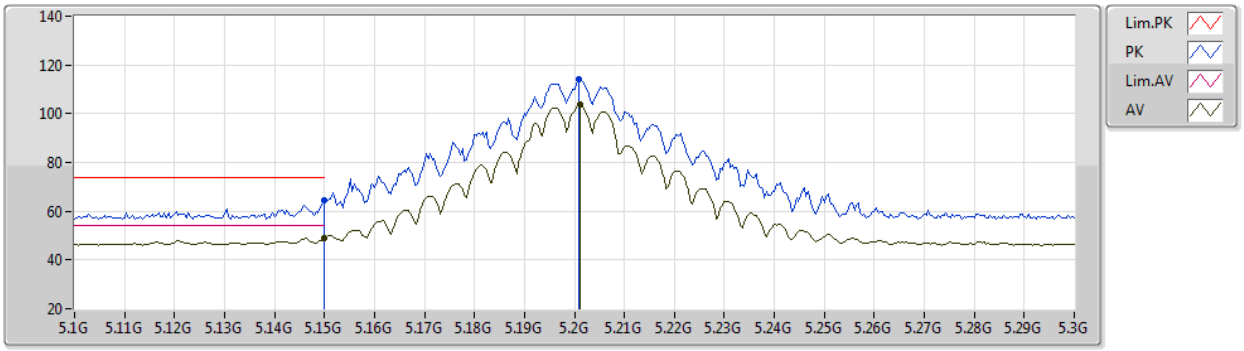
EUT Y_2TX
Setting 2A
03-C-N-2-10

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	5.148G	70.60	74.00	-3.40	65.60	3	Vertical	3	2.19	-	33.90	6.43	35.33
AV	5.1496G	52.91	54.00	-1.09	47.91	3	Vertical	3	2.19	-	33.90	6.43	35.33
PK	5.1984G	118.76	Inf	-Inf	113.74	3	Vertical	3	2.19	-	33.90	6.40	35.28
AV	5.1988G	108.93	Inf	-Inf	103.91	3	Vertical	3	2.19	-	33.90	6.40	35.28

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

18/11/2020



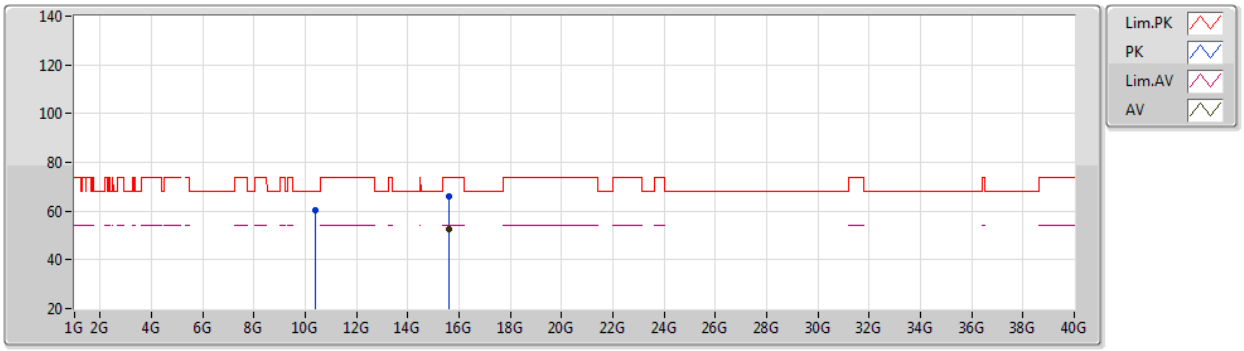
EUT Y_2TX
Setting 2A
03-C-N-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	64.48	74.00	-9.52	59.48	3	Horizontal	198	1.80	-	33.90	6.43	35.33
AV	5.15G	48.89	54.00	-5.11	43.89	3	Horizontal	198	1.80	-	33.90	6.43	35.33
PK	5.2008G	114.23	Inf	-Inf	109.20	3	Horizontal	198	1.80	-	33.90	6.40	35.27
AV	5.2012G	103.67	Inf	-Inf	98.64	3	Horizontal	198	1.80	-	33.90	6.40	35.27

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

18/11/2020



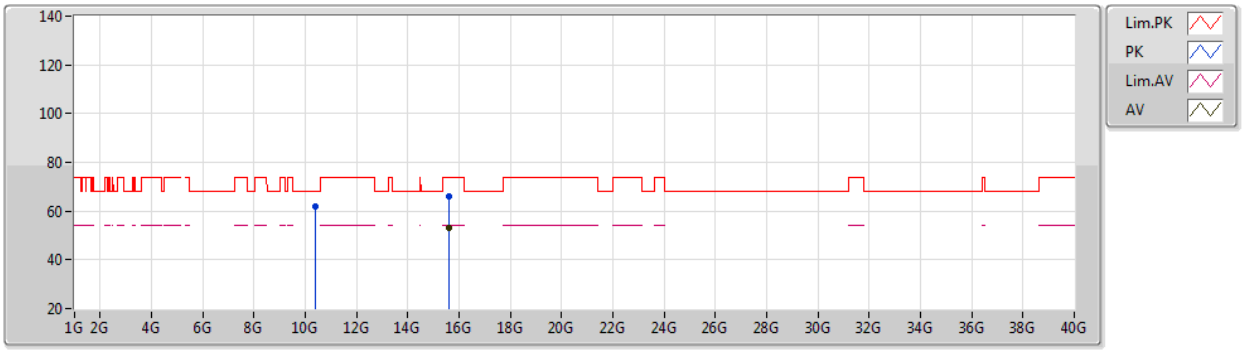
EUT Y_2TX
Setting 2A
03-C-N-2

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	10.3965G	60.15	68.20	-8.05	47.40	3	Vertical	27	1.79	-	38.00	9.68	34.93
PK	15.6008G	66.12	74.00	-7.88	51.48	3	Vertical	166	1.80	-	37.90	11.80	35.06
AV	15.6051G	52.56	54.00	-1.44	37.94	3	Vertical	166	1.80	-	37.89	11.80	35.07

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

18/11/2020



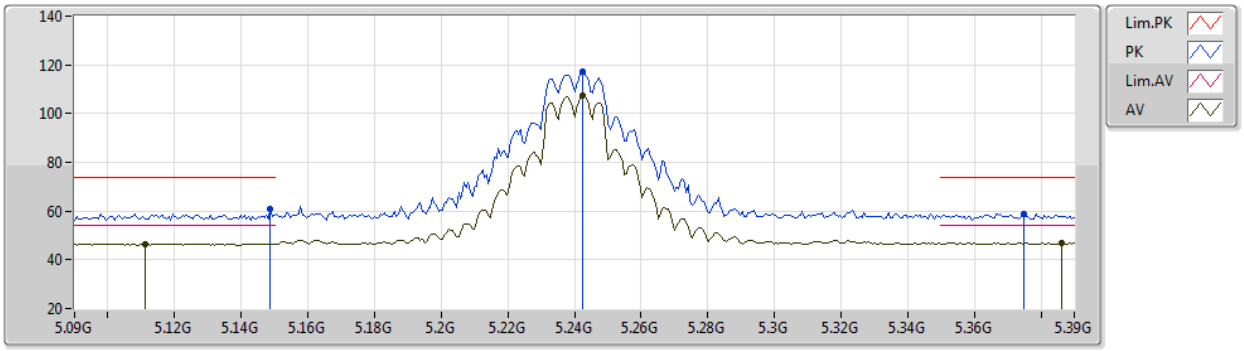
EUT Y_2TX
Setting 2A
03-C-N-2

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	10.4007G	62.04	68.20	-6.16	49.28	3	Horizontal	300	2.05	-	38.00	9.68	34.92
PK	15.5997G	65.99	74.00	-8.01	51.35	3	Horizontal	276	1.80	-	37.90	11.80	35.06
AV	15.5992G	53.36	54.00	-0.64	38.72	3	Horizontal	276	1.80	-	37.90	11.80	35.06

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

18/11/2020



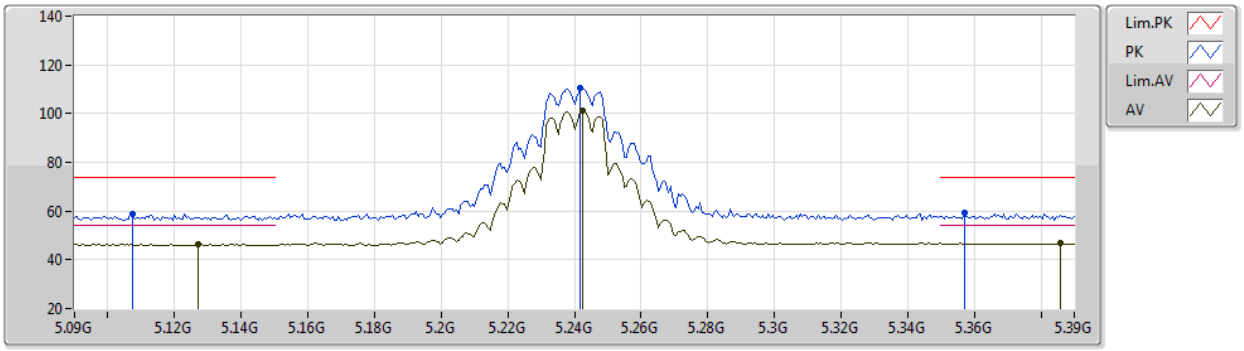
EUT Y_2TX
Setting 25
03-C-N-2-10

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	60.73	74.00	-13.27	55.73	3	Vertical	353	2.26	-	33.90	6.43	35.33
AV	5.111G	46.54	54.00	-7.46	41.57	3	Vertical	353	2.26	-	33.90	6.44	35.37
PK	5.2424G	117.13	Inf	-Inf	111.96	3	Vertical	353	2.26	-	33.98	6.42	35.23
AV	5.2424G	107.17	Inf	-Inf	102.00	3	Vertical	353	2.26	-	33.98	6.42	35.23
PK	5.375G	58.77	74.00	-15.23	53.02	3	Vertical	353	2.26	-	34.35	6.49	35.09
AV	5.3864G	46.86	54.00	-7.14	41.11	3	Vertical	353	2.26	-	34.33	6.49	35.07

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

18/11/2020



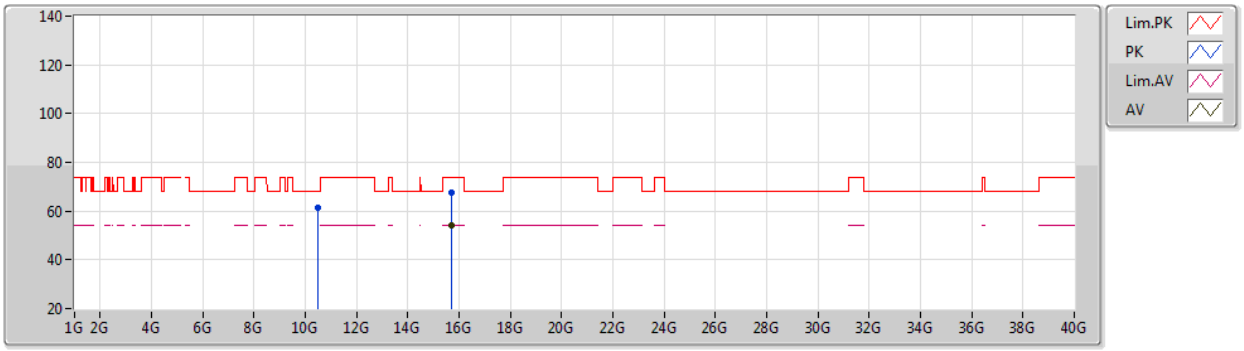
EUT Y_2TX
Setting 25
03-C-N-2-10

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	5.1074G	58.91	74.00	-15.09	53.93	3	Horizontal	164	1.80	-	33.90	6.45	35.37
AV	5.1272G	46.57	54.00	-7.43	41.58	3	Horizontal	164	1.80	-	33.90	6.44	35.35
PK	5.2418G	110.63	Inf	-Inf	105.46	3	Horizontal	164	1.80	-	33.98	6.42	35.23
AV	5.2424G	101.26	Inf	-Inf	96.09	3	Horizontal	164	1.80	-	33.98	6.42	35.23
PK	5.357G	59.36	74.00	-14.64	53.59	3	Horizontal	164	1.80	-	34.39	6.48	35.10
AV	5.3858G	46.75	54.00	-7.25	41.00	3	Horizontal	164	1.80	-	34.33	6.49	35.07

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

18/11/2020



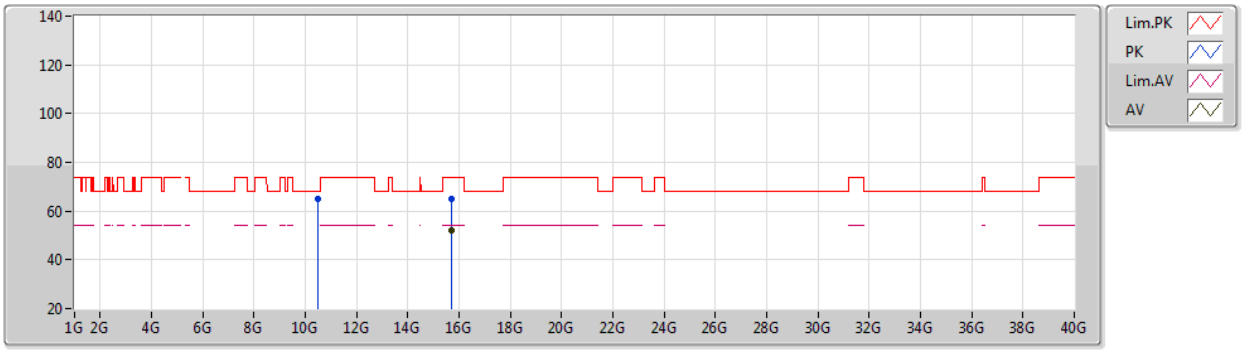
EUT Y_2TX
Setting 25
03-C-N-2

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	10.4809G	61.30	68.20	-6.90	48.30	3	Vertical	30	1.65	-	38.16	9.70	34.86
PK	15.7165G	67.35	74.00	-6.65	53.00	3	Vertical	173	2.28	-	37.63	11.86	35.14
AV	15.7212G	53.99	54.00	-0.01	39.65	3	Vertical	173	2.28	-	37.62	11.86	35.14

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

18/11/2020



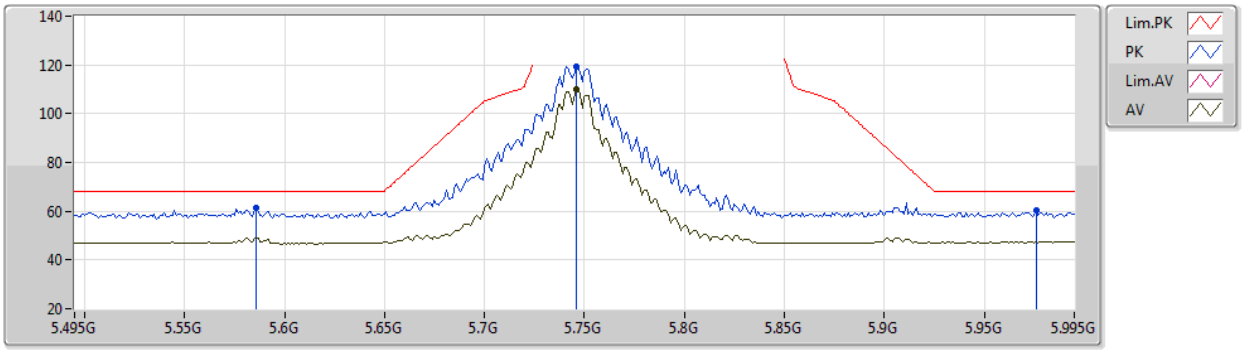
EUT Y_2TX
Setting 25
03-C-N-2

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	10.4804G	64.92	68.20	-3.28	51.92	3	Horizontal	36	2.44	-	38.16	9.70	34.86
PK	15.7175G	64.78	74.00	-9.22	50.43	3	Horizontal	322	1.56	-	37.63	11.86	35.14
AV	15.7187G	52.17	54.00	-1.83	37.82	3	Horizontal	322	1.56	-	37.63	11.86	35.14

802.11a_Nss1,(6Mbps)_2TX

18/11/2020

5745MHz_TX



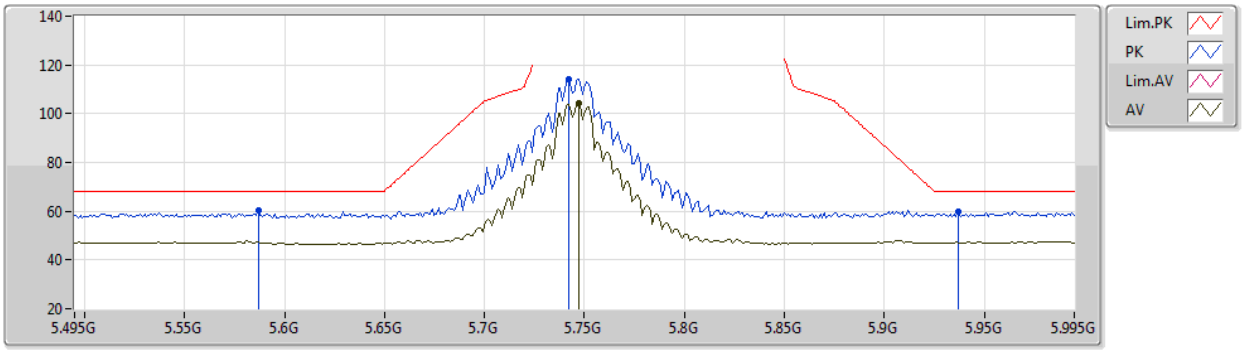
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	5.586G	61.42	68.20	-6.78	55.22	3	Vertical	42	1.80	-	34.36	6.78	34.94
PK	5.746G	119.44	Inf	-Inf	113.31	3	Vertical	42	1.80	-	34.20	6.87	34.94
AV	5.746G	109.87	Inf	-Inf	103.74	3	Vertical	42	1.80	-	34.20	6.87	34.94
PK	5.976G	60.14	68.20	-8.06	53.42	3	Vertical	42	1.80	-	34.65	6.99	34.92

802.11a_Nss1,(6Mbps)_2TX

18/11/2020

5745MHz_TX



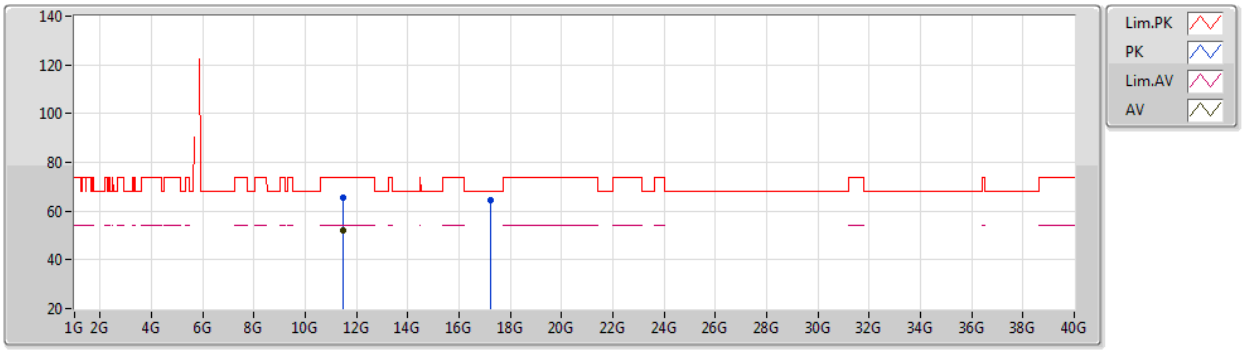
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	5.587G	60.23	68.20	-7.97	54.04	3	Horizontal	145	1.92	-	34.35	6.78	34.94
PK	5.742G	114.21	Inf	-Inf	108.08	3	Horizontal	145	1.92	-	34.20	6.87	34.94
AV	5.747G	104.20	Inf	-Inf	98.07	3	Horizontal	145	1.92	-	34.20	6.87	34.94
PK	5.937G	59.71	68.20	-8.49	53.11	3	Horizontal	145	1.92	-	34.55	6.97	34.92

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

18/11/2020



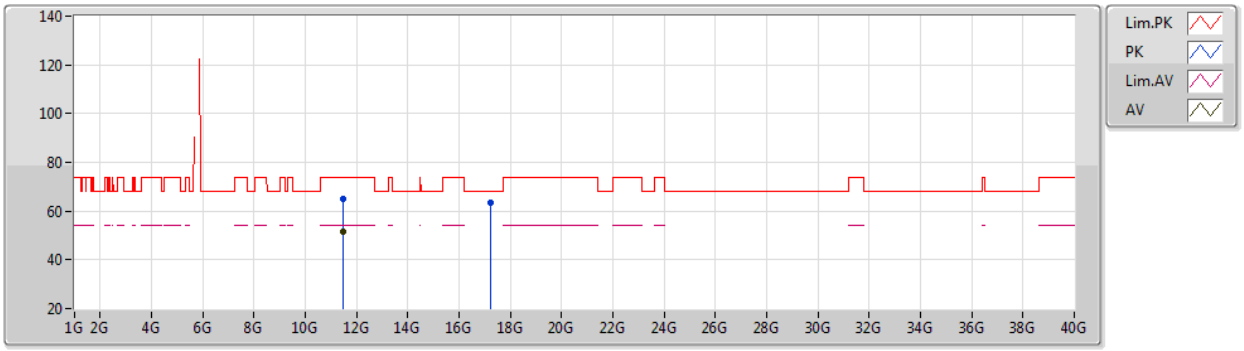
EUT Y_2TX
Setting 2A
03-C-J-7

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	11.4884G	65.63	74.00	-8.37	51.40	3	Vertical	196	1.77	-	38.98	9.90	34.65
AV	11.4888G	51.98	54.00	-2.02	37.75	3	Vertical	196	1.77	-	38.98	9.90	34.65
PK	17.247G	64.67	68.20	-3.53	45.97	3	Vertical	31	1.78	-	40.84	12.44	34.58

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

18/11/2020



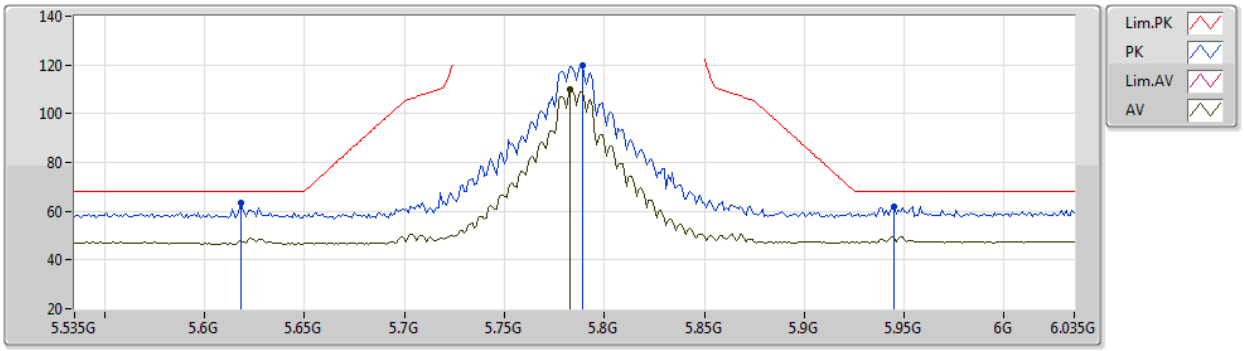
EUT Y_2TX
Setting 2A
03-C-J-7

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	11.48752G	64.87	74.00	-9.13	50.64	3	Horizontal	314	2.07	-	38.98	9.90	34.65
AV	11.48752G	51.66	54.00	-2.34	37.43	3	Horizontal	314	2.07	-	38.98	9.90	34.65
PK	17.23188G	63.67	68.20	-4.53	45.06	3	Horizontal	295	1.80	-	40.76	12.43	34.58

802.11a_Nss1,(6Mbps)_2TX

18/11/2020

5785MHz_TX



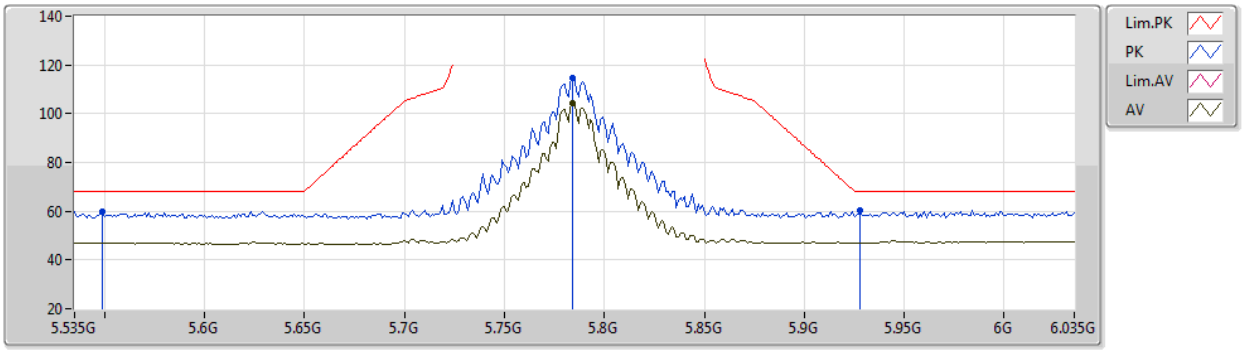
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	5.618G	63.24	68.20	-4.96	57.03	3	Vertical	39	1.80	-	34.34	6.81	34.94
PK	5.789G	119.66	Inf	-Inf	113.50	3	Vertical	39	1.80	-	34.20	6.89	34.93
AV	5.783G	109.84	Inf	-Inf	103.68	3	Vertical	39	1.80	-	34.20	6.89	34.93
PK	5.945G	61.97	68.20	-6.23	55.34	3	Vertical	39	1.80	-	34.58	6.97	34.92

802.11a_Nss1,(6Mbps)_2TX

18/11/2020

5785MHz_TX



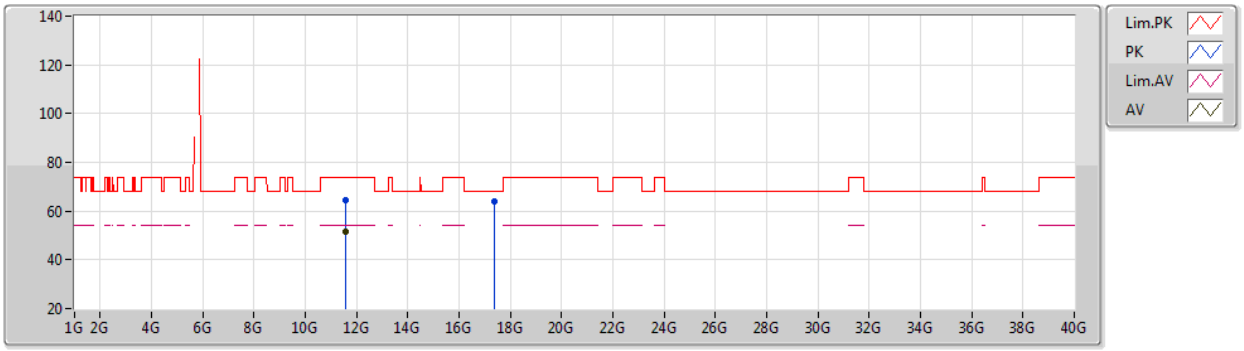
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	5.549G	60.05	68.20	-8.15	53.78	3	Horizontal	147	1.76	-	34.50	6.72	34.95
PK	5.784G	114.50	Inf	-Inf	108.34	3	Horizontal	147	1.76	-	34.20	6.89	34.93
AV	5.784G	104.43	Inf	-Inf	98.27	3	Horizontal	147	1.76	-	34.20	6.89	34.93
PK	5.928G	60.12	68.20	-8.08	53.57	3	Horizontal	147	1.76	-	34.51	6.96	34.92

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

18/11/2020



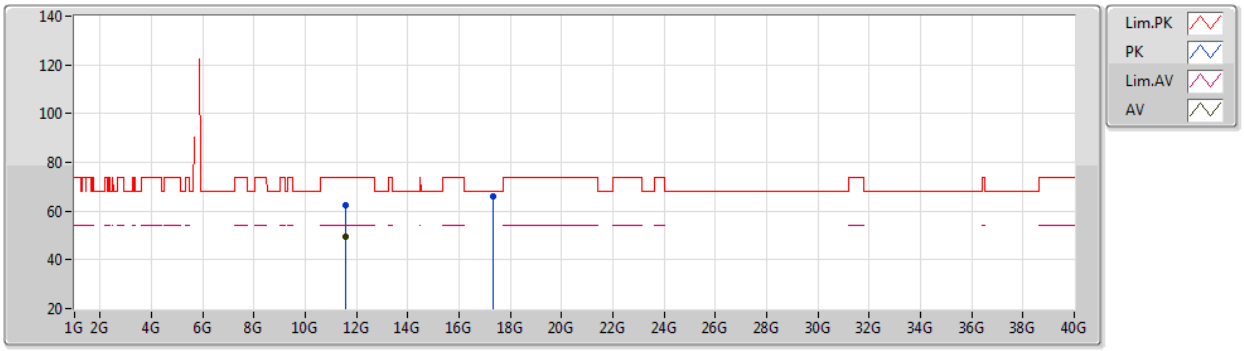
EUT Y_2TX
Setting 2A
03-C-J-7

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	11.57376G	64.62	74.00	-9.38	50.16	3	Vertical	194	1.79	-	39.22	9.91	34.67
AV	11.56848G	51.74	54.00	-2.26	37.29	3	Vertical	194	1.79	-	39.21	9.91	34.67
PK	17.35404G	63.98	68.20	-4.22	44.65	3	Vertical	26	1.80	-	41.42	12.47	34.56

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

18/11/2020



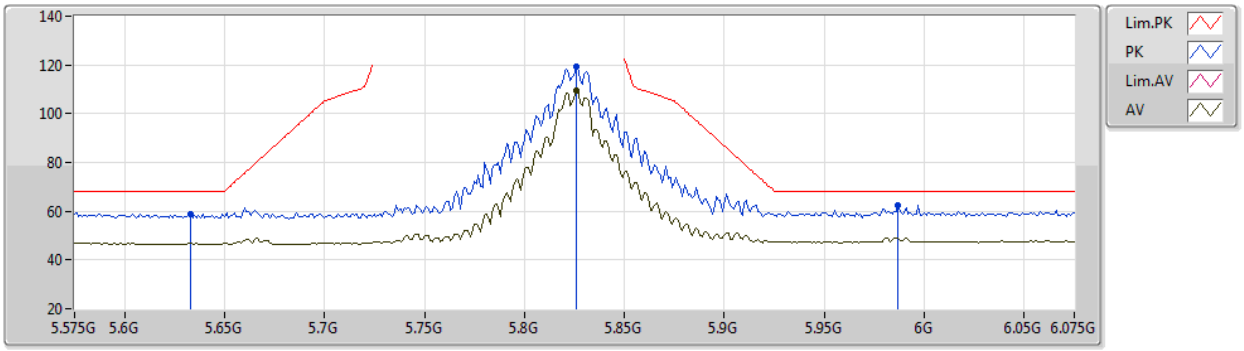
EUT Y_2TX
Setting 2A
03-C-J-7

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	11.56816G	62.56	74.00	-11.44	48.12	3	Horizontal	228	1.95	-	39.20	9.91	34.67
AV	11.56808G	49.33	54.00	-4.67	34.89	3	Horizontal	228	1.95	-	39.20	9.91	34.67
PK	17.34836G	65.98	68.20	-2.22	46.69	3	Horizontal	313	1.80	-	41.39	12.47	34.57

802.11a_Nss1,(6Mbps)_2TX

18/11/2020

5825MHz_TX



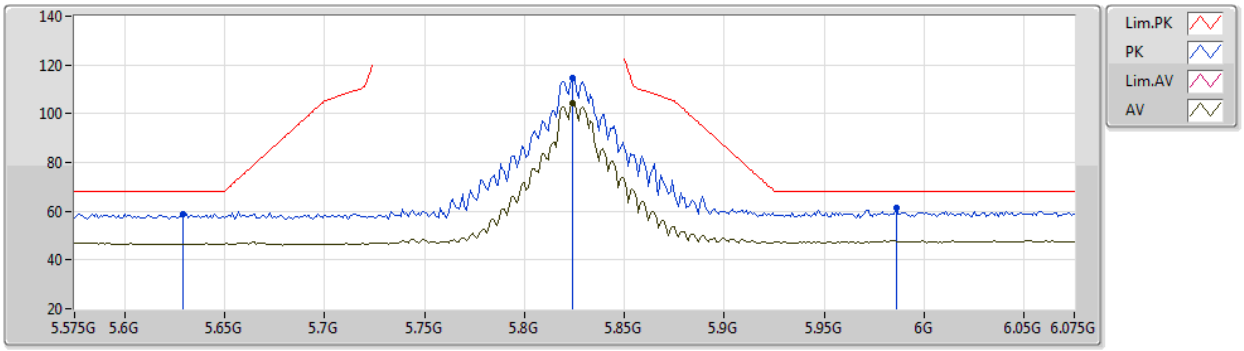
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	5.633G	59.04	68.20	-9.16	52.79	3	Vertical	310	2.07	-	34.37	6.82	34.94
PK	5.826G	119.39	Inf	-Inf	113.11	3	Vertical	310	2.07	-	34.30	6.91	34.93
AV	5.826G	109.39	Inf	-Inf	103.11	3	Vertical	310	2.07	-	34.30	6.91	34.93
PK	5.987G	62.20	68.20	-6.00	55.46	3	Vertical	310	2.07	-	34.67	6.99	34.92

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

18/11/2020



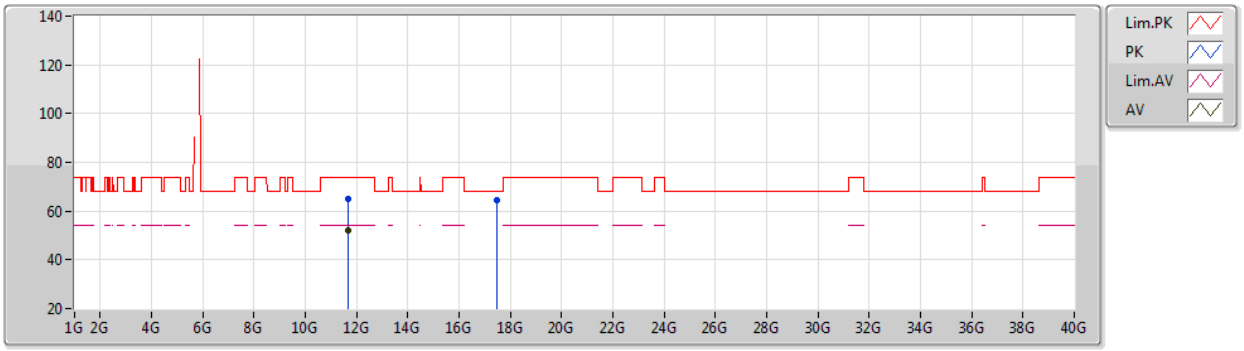
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	5.629G	59.03	68.20	-9.17	52.80	3	Horizontal	146	1.80	-	34.36	6.81	34.94
PK	5.824G	114.59	Inf	-Inf	108.31	3	Horizontal	146	1.80	-	34.30	6.91	34.93
AV	5.824G	104.44	Inf	-Inf	98.16	3	Horizontal	146	1.80	-	34.30	6.91	34.93
PK	5.986G	61.44	68.20	-6.76	54.70	3	Horizontal	146	1.80	-	34.67	6.99	34.92

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

18/11/2020



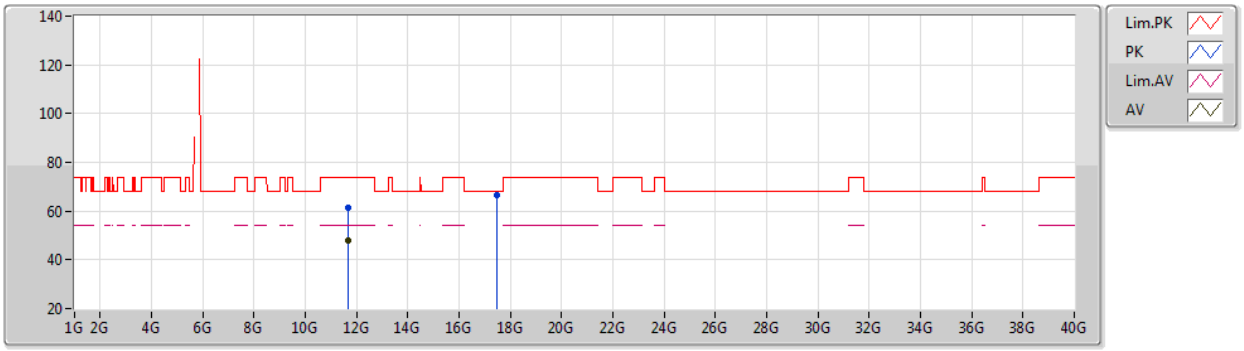
EUT Y_2TX
Setting 2A
03-C-J-7

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	11.64928G	65.14	74.00	-8.86	50.55	3	Vertical	196	1.79	-	39.35	9.93	34.69
AV	11.64952G	52.25	54.00	-1.75	37.66	3	Vertical	196	1.79	-	39.35	9.93	34.69
PK	17.47268G	64.27	68.20	-3.93	44.02	3	Vertical	258	2.65	-	42.28	12.52	34.55

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

18/11/2020



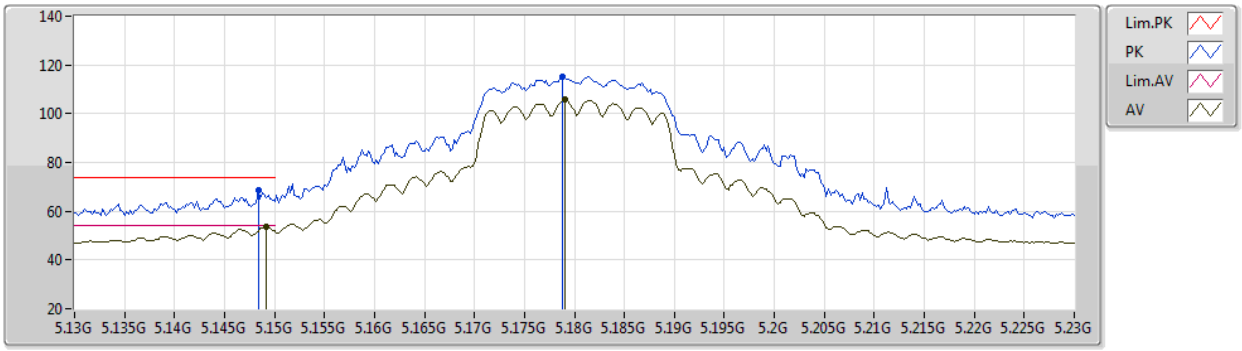
EUT Y_2TX
Setting 2A
03-C-J-7

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	11.6488G	61.26	74.00	-12.74	46.67	3	Horizontal	224	1.78	-	39.35	9.93	34.69
AV	11.64848G	47.97	54.00	-6.03	33.38	3	Horizontal	224	1.78	-	39.35	9.93	34.69
PK	17.47156G	66.69	68.20	-1.51	46.45	3	Horizontal	316	1.80	-	42.27	12.52	34.55

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5180MHz_TX



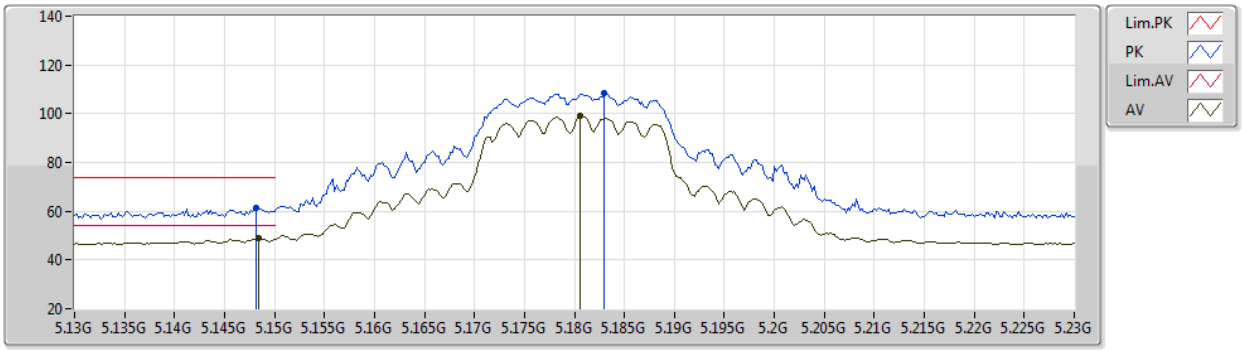
EUT Y_2TX
Setting 22
03-C-J-7-10

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	5.1484G	68.81	74.00	-5.19	63.81	3	Vertical	355	2.10	-	33.90	6.43	35.33
AV	5.1492G	53.46	54.00	-0.54	48.46	3	Vertical	355	2.10	-	33.90	6.43	35.33
PK	5.1788G	115.05	Inf	-Inf	110.04	3	Vertical	355	2.10	-	33.90	6.41	35.30
AV	5.179G	105.62	Inf	-Inf	100.61	3	Vertical	355	2.10	-	33.90	6.41	35.30

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5180MHz_TX



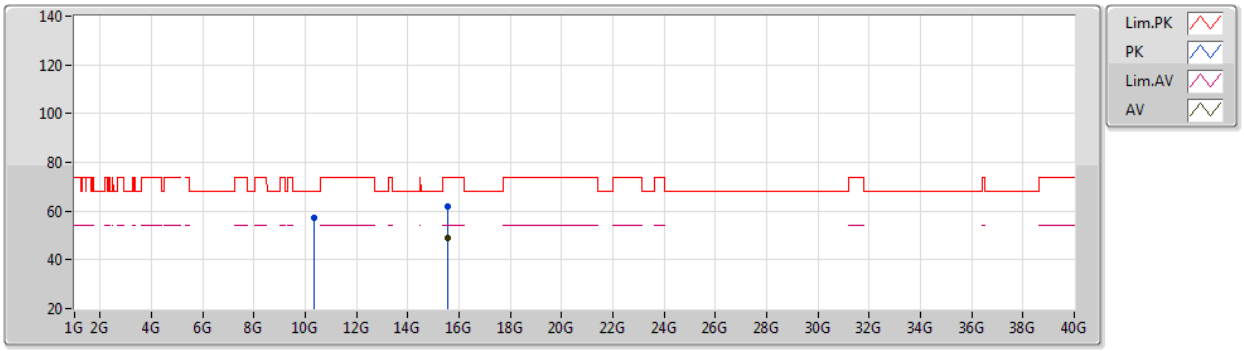
EUT Y_2TX
Setting 22
03-C-J-7-10

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	5.1482G	61.54	74.00	-12.46	56.54	3	Horizontal	196	1.78	-	33.90	6.43	35.33
AV	5.1484G	48.85	54.00	-5.15	43.85	3	Horizontal	196	1.78	-	33.90	6.43	35.33
PK	5.183G	108.23	Inf	-Inf	103.21	3	Horizontal	196	1.78	-	33.90	6.41	35.29
AV	5.1806G	98.88	Inf	-Inf	93.86	3	Horizontal	196	1.78	-	33.90	6.41	35.29

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5180MHz_TX



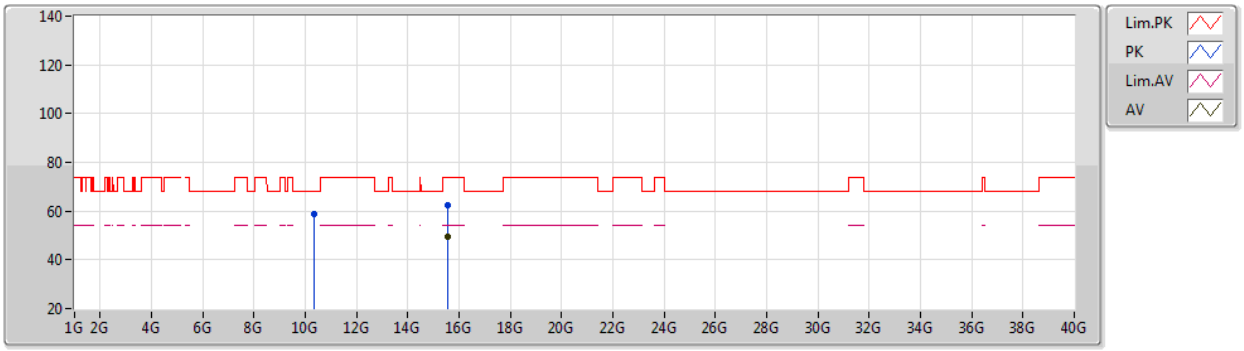
EUT Y_2TX
Setting 22
03-C-J-7

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	10.35584G	57.41	68.20	-10.79	44.66	3	Vertical	27	1.62	-	38.04	9.67	34.96
PK	15.53536G	61.88	74.00	-12.12	47.10	3	Vertical	157	1.71	-	38.03	11.77	35.02
AV	15.53832G	49.17	54.00	-4.83	34.40	3	Vertical	157	1.71	-	38.02	11.77	35.02

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5180MHz_TX



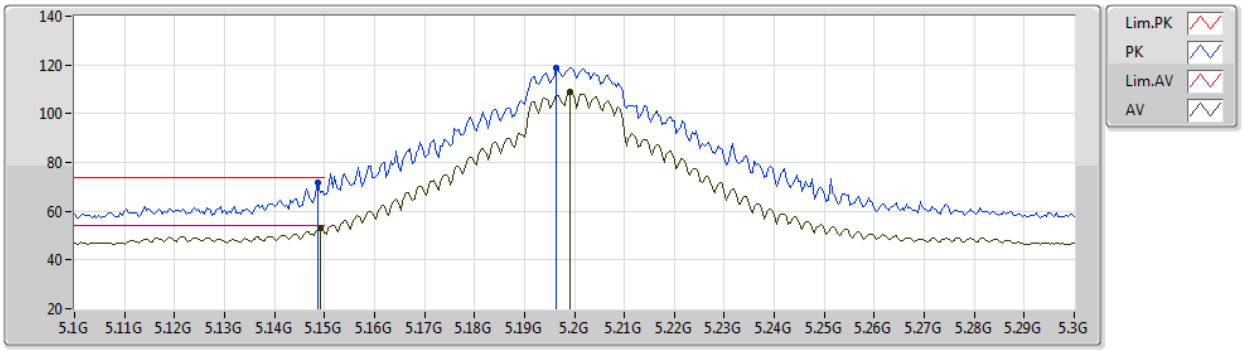
EUT Y_2TX
Setting 22
03-C-J-7

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	10.3652G	58.81	68.20	-9.39	46.06	3	Horizontal	45	2.36	-	38.03	9.67	34.95
PK	15.54504G	62.56	74.00	-11.44	47.81	3	Horizontal	279	1.75	-	38.01	11.77	35.03
AV	15.53992G	49.58	54.00	-4.42	34.82	3	Horizontal	279	1.75	-	38.02	11.77	35.03

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

18/11/2020



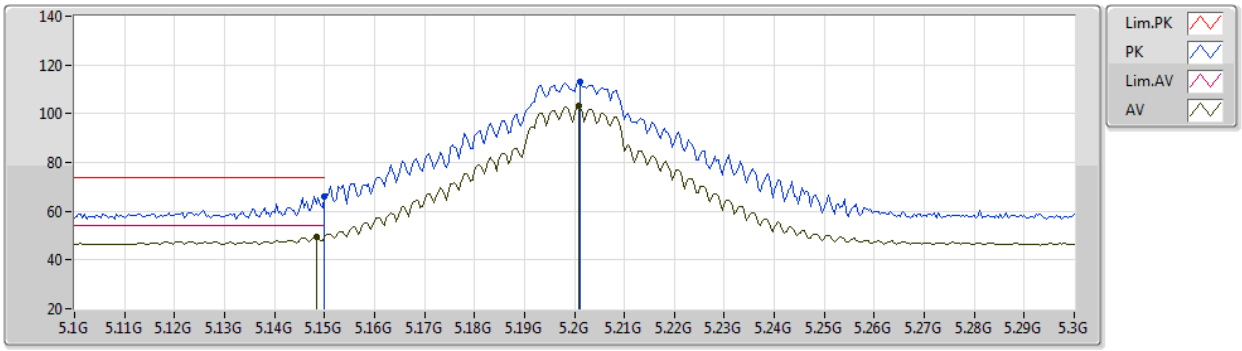
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	5.1488G	71.52	74.00	-2.48	66.52	3	Vertical	356	2.19	-	33.90	6.43	35.33
AV	5.1492G	52.91	54.00	-1.09	47.91	3	Vertical	356	2.19	-	33.90	6.43	35.33
PK	5.1964G	118.59	Inf	-Inf	113.57	3	Vertical	356	2.19	-	33.90	6.40	35.28
AV	5.1992G	108.80	Inf	-Inf	103.77	3	Vertical	356	2.19	-	33.90	6.40	35.27

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

18/11/2020



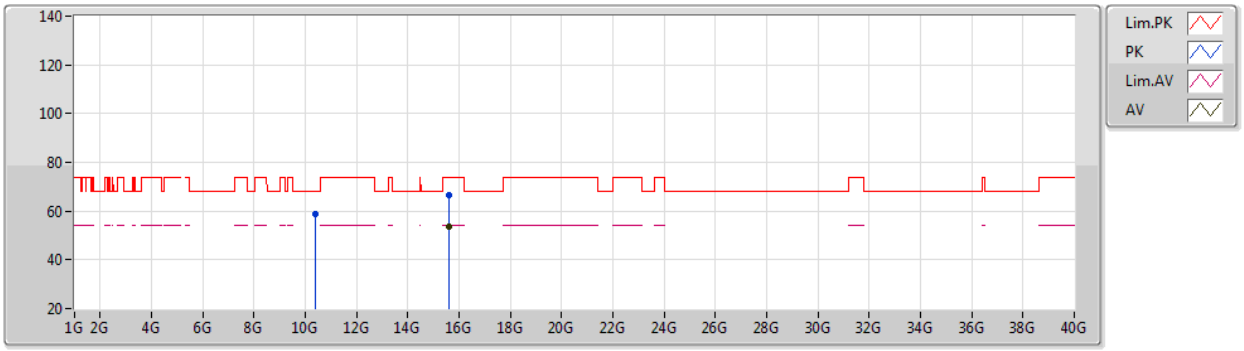
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	66.16	74.00	-7.84	61.16	3	Horizontal	196	1.80	-	33.90	6.43	35.33
AV	5.1484G	49.53	54.00	-4.47	44.53	3	Horizontal	196	1.80	-	33.90	6.43	35.33
PK	5.2012G	112.93	Inf	-Inf	107.90	3	Horizontal	196	1.80	-	33.90	6.40	35.27
AV	5.2008G	103.32	Inf	-Inf	98.29	3	Horizontal	196	1.80	-	33.90	6.40	35.27

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5200MHz_TX



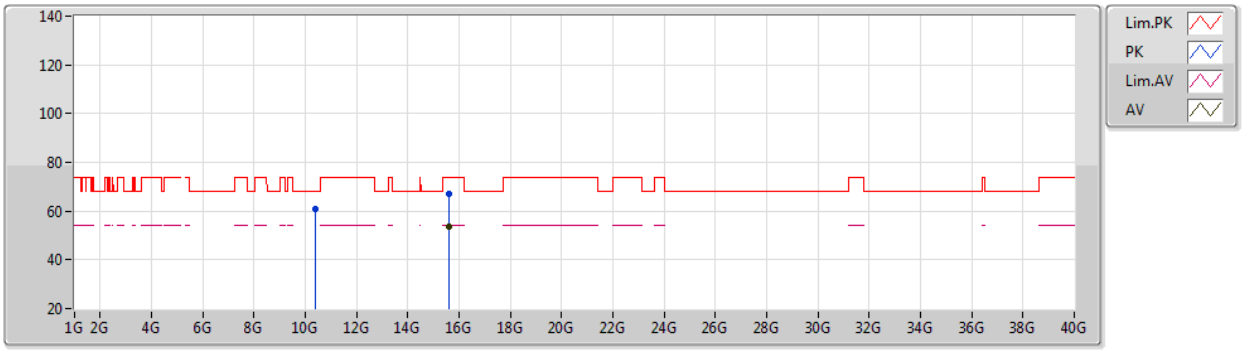
EUT Y_2TX
Setting 2A
03-C-J-7

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	10.40544G	58.62	68.20	-9.58	45.85	3	Vertical	27	1.73	-	38.01	9.68	34.92
PK	15.59432G	66.74	74.00	-7.26	52.09	3	Vertical	156	1.58	-	37.91	11.80	35.06
AV	15.60176G	53.70	54.00	-0.30	39.07	3	Vertical	156	1.58	-	37.90	11.80	35.07

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

18/11/2020



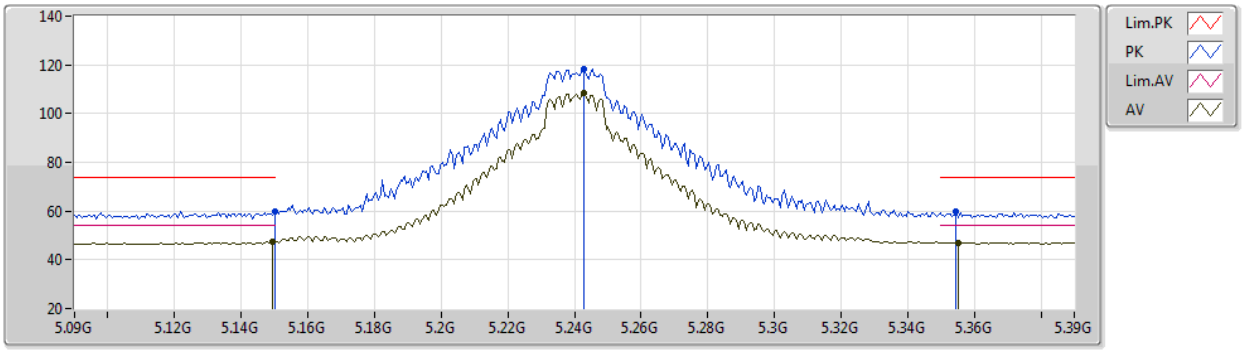
EUT Y_2TX
Setting 2A
03-C-J-7

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	10.40552G	60.87	68.20	-7.33	48.10	3	Horizontal	38	2.36	-	38.01	9.68	34.92
PK	15.59856G	66.89	74.00	-7.11	52.25	3	Horizontal	276	1.79	-	37.90	11.80	35.06
AV	15.60112G	53.75	54.00	-0.25	39.11	3	Horizontal	276	1.79	-	37.90	11.80	35.06

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

18/11/2020



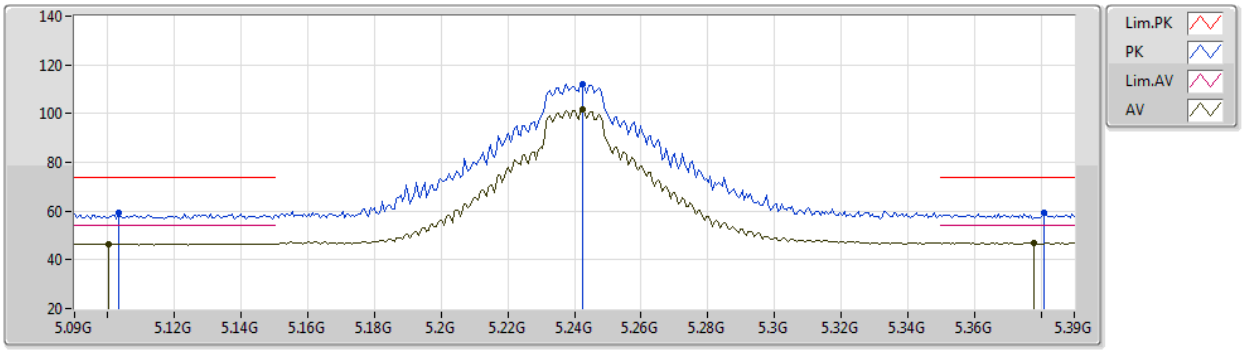
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	59.97	74.00	-14.03	54.97	3	Vertical	355	2.04	-	33.90	6.43	35.33
AV	5.1494G	47.33	54.00	-6.67	42.33	3	Vertical	355	2.04	-	33.90	6.43	35.33
PK	5.243G	118.35	Inf	-Inf	113.17	3	Vertical	355	2.04	-	33.99	6.42	35.23
AV	5.243G	108.51	Inf	-Inf	103.33	3	Vertical	355	2.04	-	33.99	6.42	35.23
PK	5.3546G	60.07	74.00	-13.93	54.31	3	Vertical	355	2.04	-	34.39	6.48	35.11
AV	5.3552G	47.08	54.00	-6.92	41.32	3	Vertical	355	2.04	-	34.39	6.48	35.11

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

18/11/2020



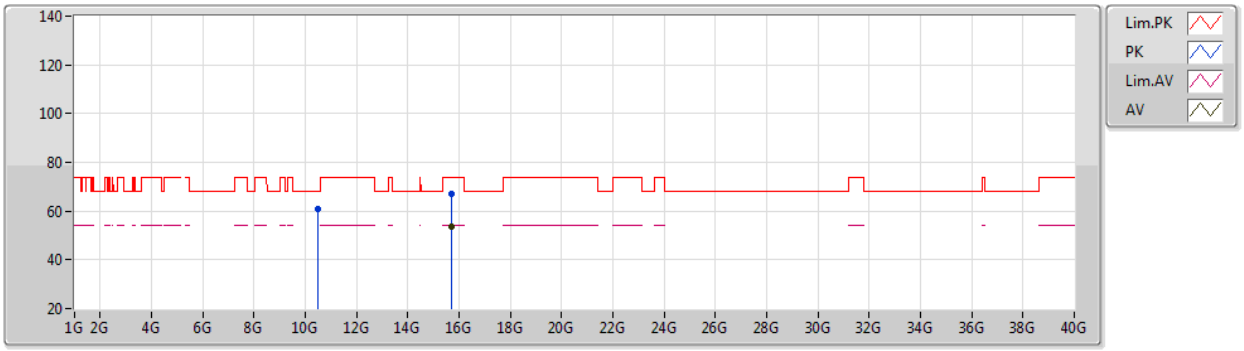
EUT Y_2TX
Setting 2A
03-C-J-7-10

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	5.1032G	59.08	74.00	-14.92	54.11	3	Horizontal	166	1.80	-	33.90	6.45	35.38
AV	5.1002G	46.62	54.00	-7.38	41.65	3	Horizontal	166	1.80	-	33.90	6.45	35.38
PK	5.2424G	112.06	Inf	-Inf	106.89	3	Horizontal	166	1.80	-	33.98	6.42	35.23
AV	5.2424G	101.88	Inf	-Inf	96.71	3	Horizontal	166	1.80	-	33.98	6.42	35.23
PK	5.381G	59.31	74.00	-14.69	53.56	3	Horizontal	166	1.80	-	34.34	6.49	35.08
AV	5.378G	46.70	54.00	-7.30	40.95	3	Horizontal	166	1.80	-	34.34	6.49	35.08

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5240MHz_TX



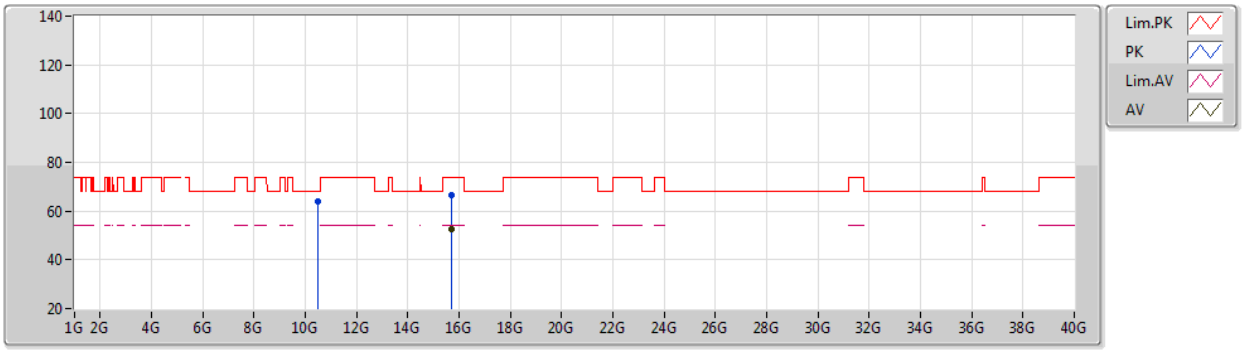
EUT Y_2TX
Setting 2A
03-C-J-7

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	10.47848G	60.93	68.20	-7.27	47.94	3	Vertical	27	1.53	-	38.16	9.70	34.87
PK	15.71784G	67.29	74.00	-6.71	52.94	3	Vertical	170	2.51	-	37.63	11.86	35.14
AV	15.72096G	53.78	54.00	-0.22	39.44	3	Vertical	170	2.51	-	37.62	11.86	35.14

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5240MHz_TX



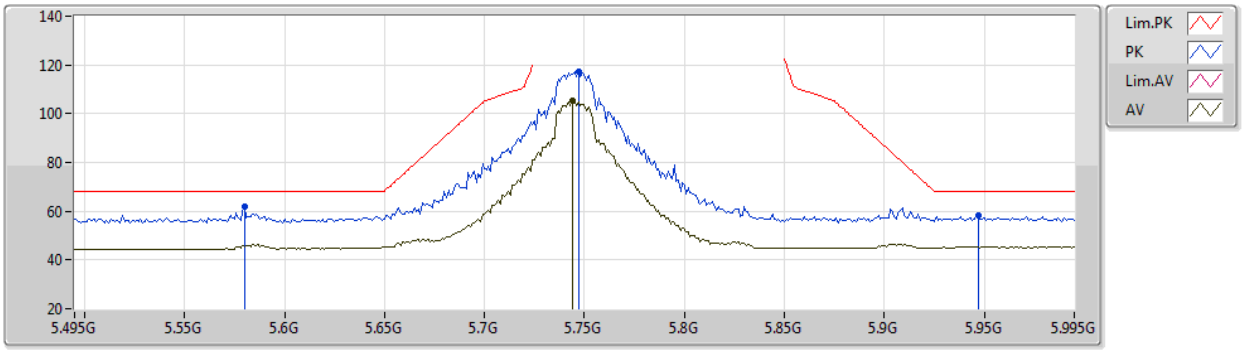
EUT Y_2TX
Setting 2A
03-C-J-7

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	10.47496G	63.99	68.20	-4.21	51.02	3	Horizontal	36	2.40	-	38.15	9.69	34.87
PK	15.71432G	66.70	74.00	-7.30	52.34	3	Horizontal	350	1.86	-	37.64	11.86	35.14
AV	15.72192G	52.60	54.00	-1.40	38.27	3	Horizontal	350	1.86	-	37.61	11.86	35.14

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5745MHz_TX



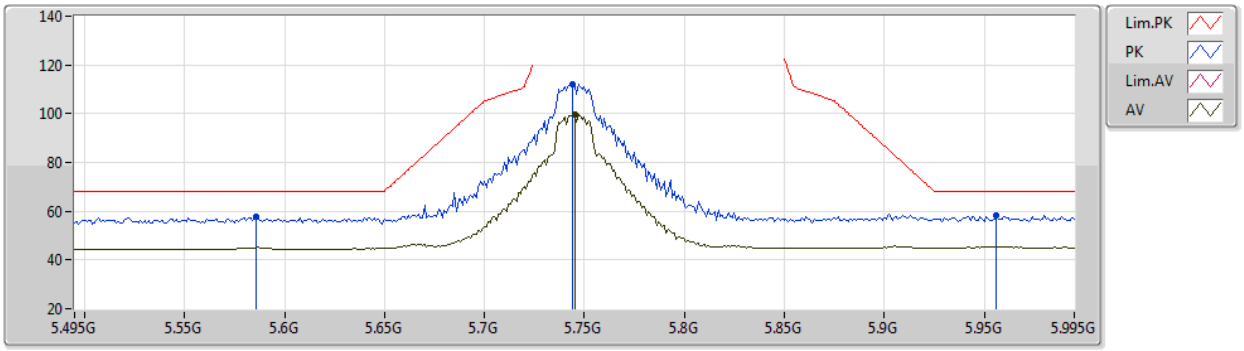
EUT Y_2TX
Setting 2A
02-B-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.58G	61.67	68.20	-6.53	54.06	3	Vertical	43	1.95	-	33.90	5.18	31.47
PK	5.747G	117.29	Inf	-Inf	109.90	3	Vertical	43	1.95	-	33.80	5.05	31.46
AV	5.744G	105.46	Inf	-Inf	98.06	3	Vertical	43	1.95	-	33.80	5.06	31.46
PK	5.947G	58.41	68.20	-9.79	50.27	3	Vertical	43	1.95	-	34.15	5.44	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5745MHz_TX



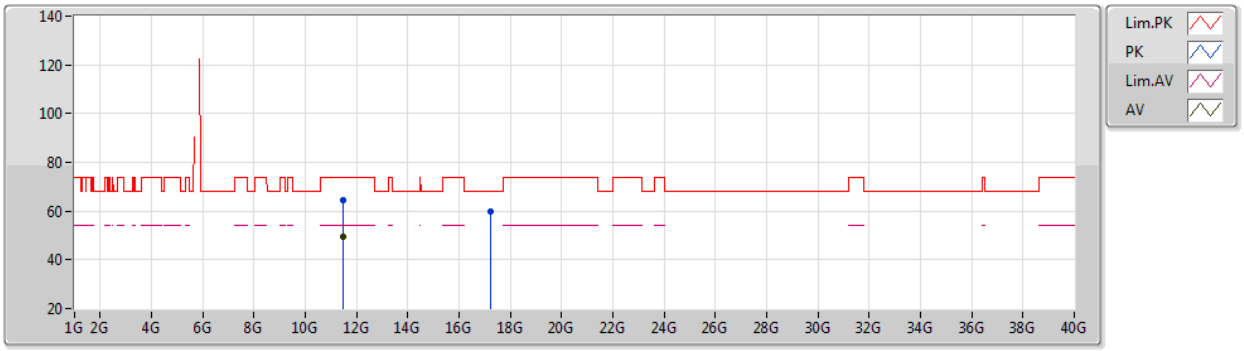
EUT Y_2TX
Setting 2A
02-B-K-4-10

Type	Freq	Level	Limit	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	57.64	68.20	-10.56	50.02	3	Horizontal	147	1.80	-	33.90	5.19	31.47
PK	5.744G	112.13	Inf	-Inf	104.73	3	Horizontal	147	1.80	-	33.80	5.06	31.46
AV	5.745G	99.89	Inf	-Inf	92.50	3	Horizontal	147	1.80	-	33.80	5.05	31.46
PK	5.956G	58.12	68.20	-10.08	49.94	3	Horizontal	147	1.80	-	34.16	5.47	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5745MHz_TX



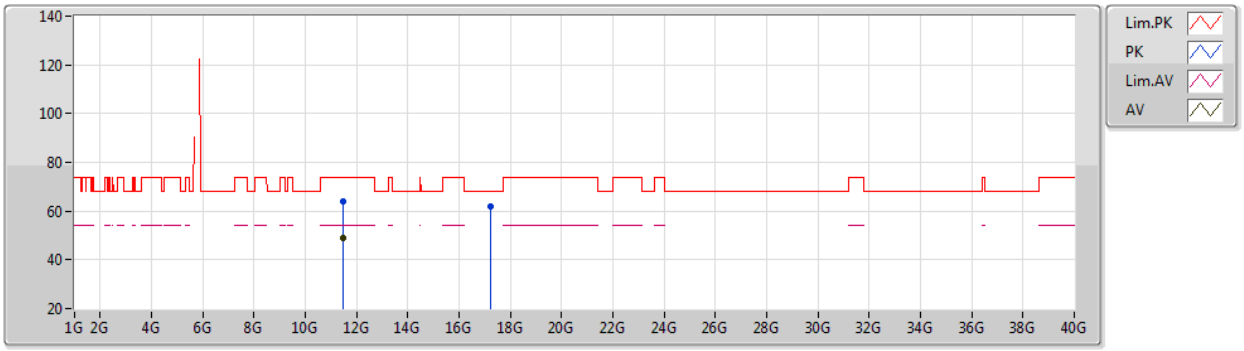
EUT Y_2TX
Setting 2A
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49176G	64.62	74.00	-9.38	50.96	3	Vertical	354	2.68	-	38.89	7.62	32.85
AV	11.48912G	49.72	54.00	-4.28	36.06	3	Vertical	354	2.68	-	38.89	7.62	32.85
PK	17.235G	59.74	68.20	-8.46	40.93	3	Vertical	28	1.74	-	42.47	9.32	32.98

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5745MHz_TX



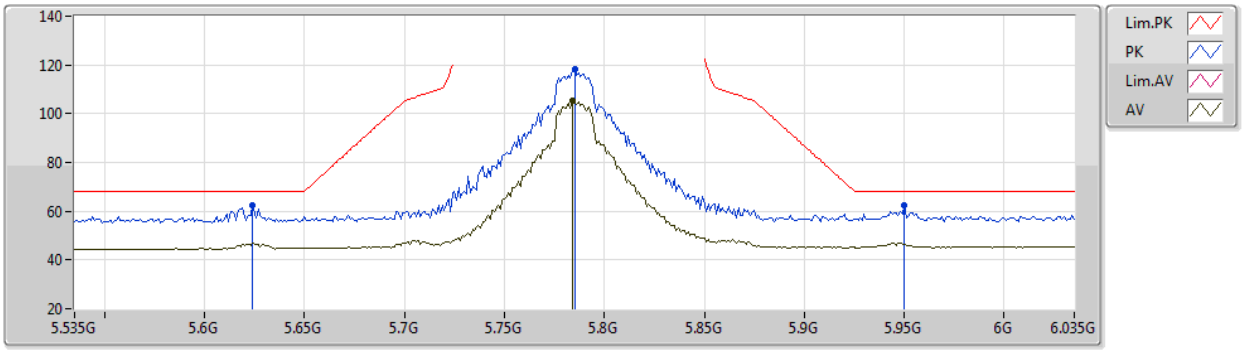
EUT Y_2TX
Setting 2A
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49136G	64.19	74.00	-9.81	50.53	3	Horizontal	316	2.17	-	38.89	7.62	32.85
AV	11.48928G	48.98	54.00	-5.02	35.32	3	Horizontal	316	2.17	-	38.89	7.62	32.85
PK	17.24036G	62.05	68.20	-6.15	43.21	3	Horizontal	287	1.62	-	42.50	9.32	32.98

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5785MHz_TX



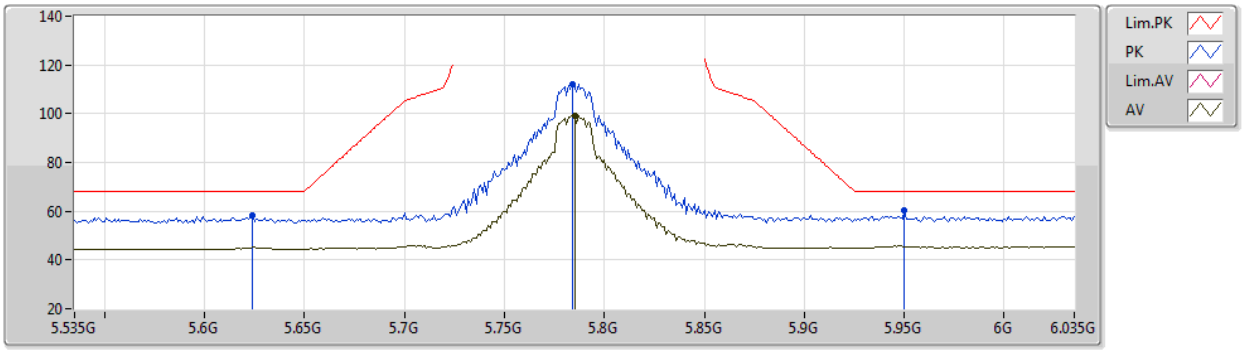
EUT Y_2TX
Setting 2A
02-B-K-4-10

Type	Freq	Level	Limit	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	62.29	68.20	-5.91	54.70	3	Vertical	43	1.91	-	33.88	5.18	31.47
PK	5.785G	118.11	Inf	-Inf	110.76	3	Vertical	43	1.91	-	33.80	5.01	31.46
AV	5.784G	105.16	Inf	-Inf	97.80	3	Vertical	43	1.91	-	33.80	5.02	31.46
PK	5.95G	62.25	68.20	-5.95	54.10	3	Vertical	43	1.91	-	34.15	5.45	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5785MHz_TX



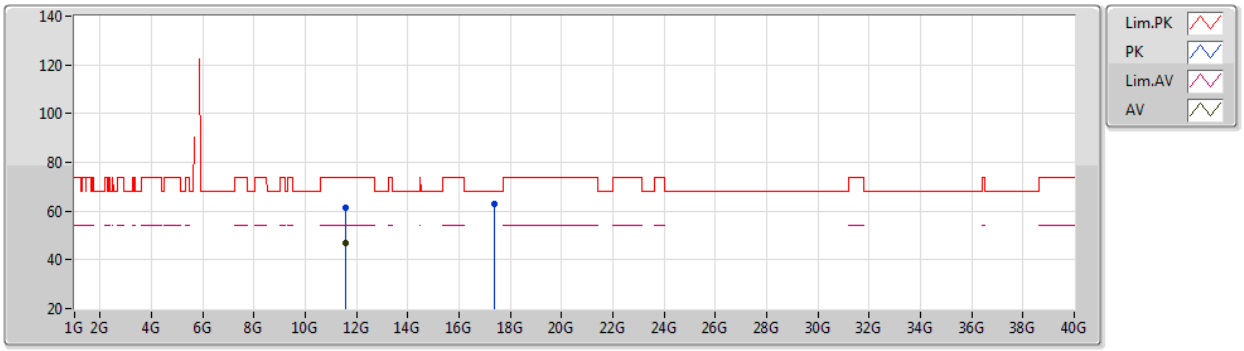
EUT Y_2TX
Setting 2A
02-B-K-4-10

Type	Freq	Level	Limit	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	58.26	68.20	-9.94	50.67	3	Horizontal	148	1.80	-	33.88	5.18	31.47
PK	5.784G	111.92	Inf	-Inf	104.56	3	Horizontal	148	1.80	-	33.80	5.02	31.46
AV	5.785G	99.22	Inf	-Inf	91.87	3	Horizontal	148	1.80	-	33.80	5.01	31.46
PK	5.95G	60.42	68.20	-7.78	52.27	3	Horizontal	148	1.80	-	34.15	5.45	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5785MHz_TX



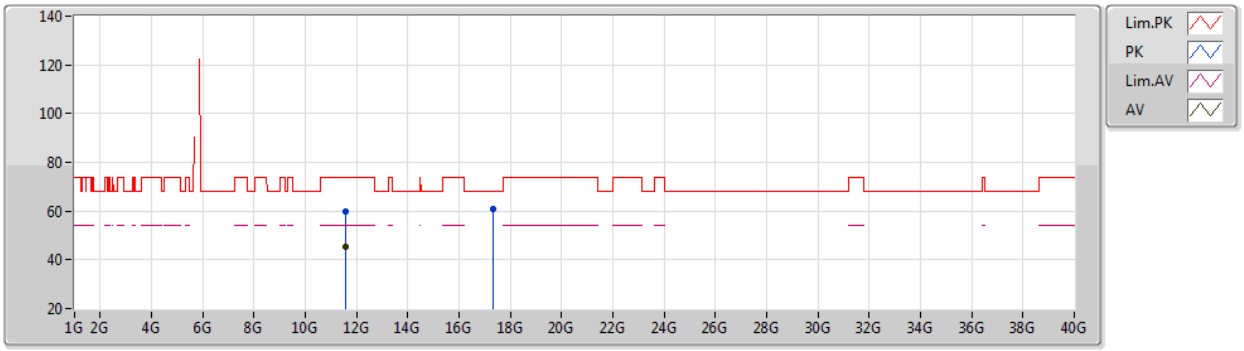
EUT Y_2TX
Setting 2A
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56984G	61.23	74.00	-12.77	47.48	3	Vertical	199	1.82	-	38.96	7.65	32.86
AV	11.5696G	46.95	54.00	-7.05	33.20	3	Vertical	199	1.82	-	38.96	7.65	32.86
PK	17.3574G	62.91	68.20	-5.29	43.44	3	Vertical	347	1.93	-	43.13	9.34	33.00

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5785MHz_TX



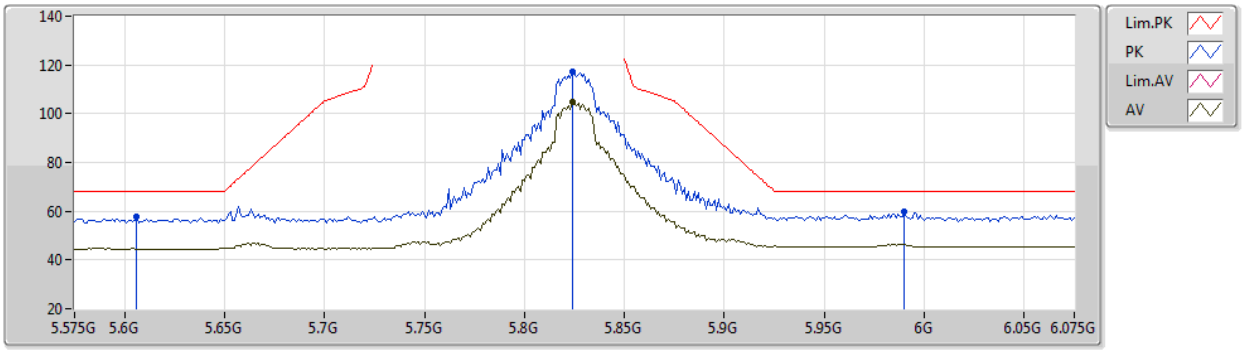
EUT Y_2TX
Setting 2A
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56976G	59.63	74.00	-14.37	45.88	3	Horizontal	228	1.96	-	38.96	7.65	32.86
AV	11.56944G	45.22	54.00	-8.78	31.47	3	Horizontal	228	1.96	-	38.96	7.65	32.86
PK	17.3522G	60.88	68.20	-7.32	41.44	3	Horizontal	173	1.80	-	43.10	9.34	33.00

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5825MHz_TX



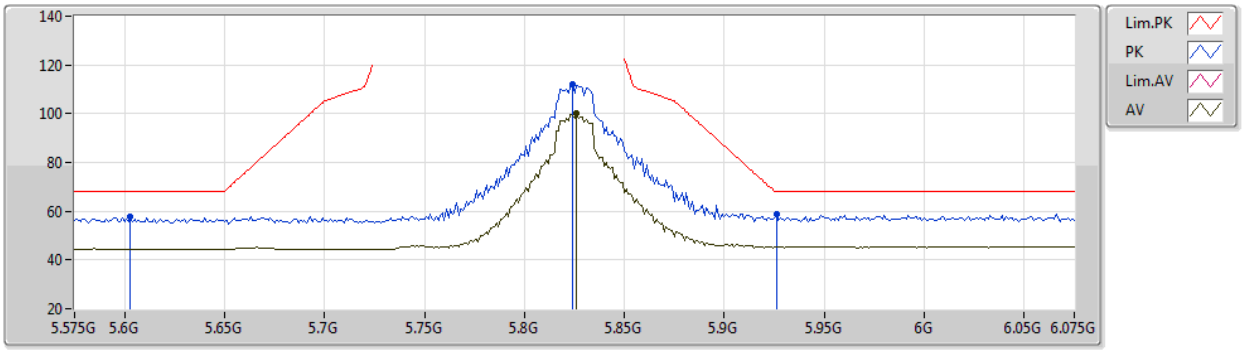
EUT Y_2TX
Setting 2A
02-B-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.606G	57.84	68.20	-10.36	50.23	3	Vertical	313	2.05	-	33.89	5.19	31.47
PK	5.824G	117.00	Inf	-Inf	109.52	3	Vertical	313	2.05	-	33.87	5.07	31.46
AV	5.824G	104.64	Inf	-Inf	97.16	3	Vertical	313	2.05	-	33.87	5.07	31.46
PK	5.99G	59.99	68.20	-8.21	51.68	3	Vertical	313	2.05	-	34.19	5.57	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5825MHz_TX



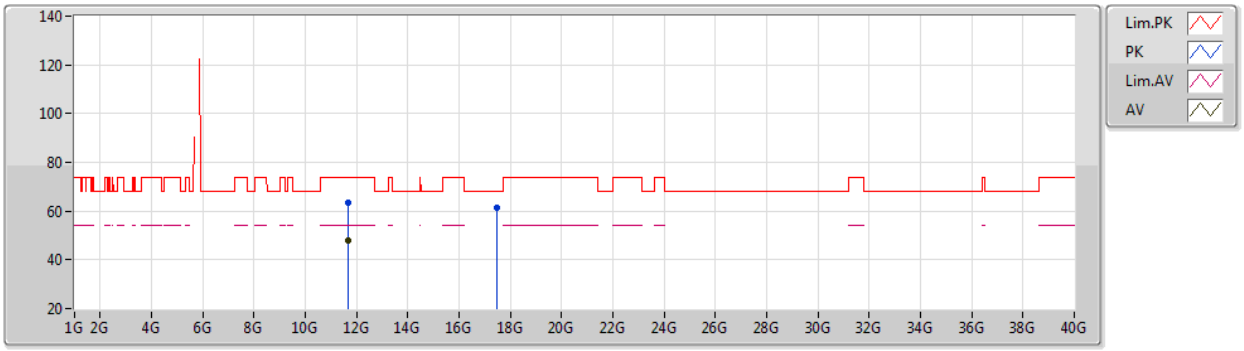
EUT Y_2TX
Setting 2A
02-B-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.603G	57.81	68.20	-10.39	50.18	3	Horizontal	148	1.74	-	33.90	5.20	31.47
PK	5.824G	111.85	Inf	-Inf	104.37	3	Horizontal	148	1.74	-	33.87	5.07	31.46
AV	5.826G	99.92	Inf	-Inf	92.42	3	Horizontal	148	1.74	-	33.88	5.08	31.46
PK	5.926G	59.01	68.20	-9.19	50.95	3	Horizontal	148	1.74	-	34.13	5.38	31.45

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5825MHz_TX



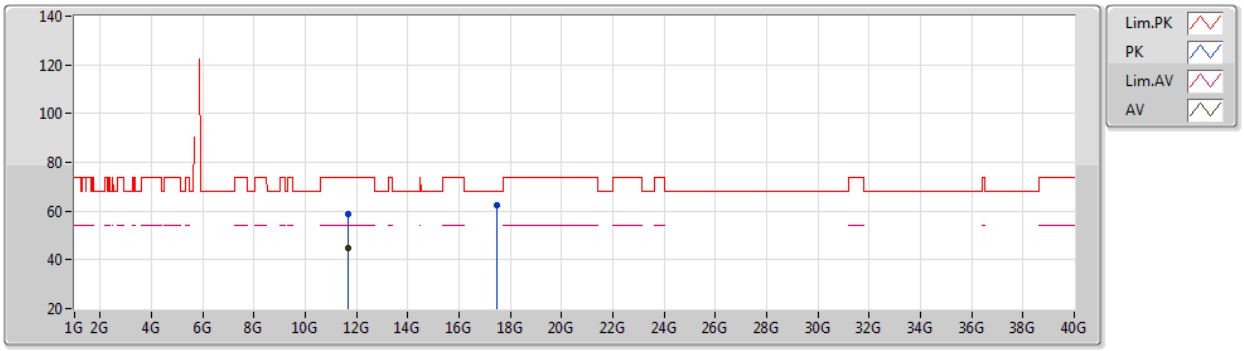
EUT Y_2TX
Setting 2A
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6476G	63.34	74.00	-10.66	49.52	3	Vertical	198	1.86	-	39.02	7.68	32.88
AV	11.64984G	47.80	54.00	-6.20	33.98	3	Vertical	198	1.86	-	39.02	7.68	32.88
PK	17.47828G	61.40	68.20	-6.80	41.28	3	Vertical	0	1.80	-	43.78	9.35	33.01

802.11ac VHT20_Nss1,(MCS0)_2TX

18/11/2020

5825MHz_TX



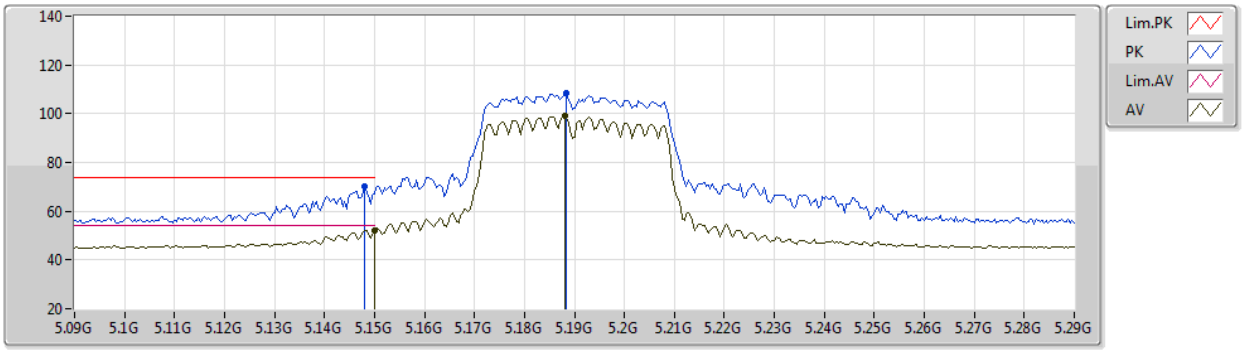
EUT Y_2TX
Setting 2A
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65192G	58.77	74.00	-15.23	44.95	3	Horizontal	222	1.80	-	39.02	7.68	32.88
AV	11.6496G	44.97	54.00	-9.03	31.15	3	Horizontal	222	1.80	-	39.02	7.68	32.88
PK	17.46604G	62.46	68.20	-5.74	42.40	3	Horizontal	312	1.90	-	43.72	9.35	33.01

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5190MHz_TX



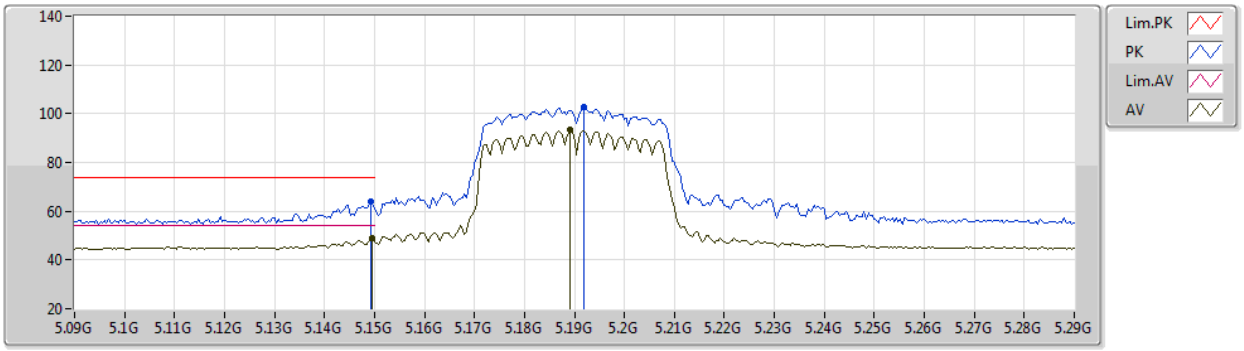
EUT Y_2TX
Setting 1D
02-B-K-4-10

Type	Freq	Level	Limit	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	70.02	74.00	-3.98	63.30	3	Vertical	0	2.40	-	33.45	5.00	31.73
AV	5.15G	52.31	54.00	-1.69	45.59	3	Vertical	0	2.40	-	33.45	5.00	31.73
PK	5.1884G	108.28	Inf	-Inf	101.41	3	Vertical	0	2.40	-	33.49	5.08	31.70
AV	5.188G	99.10	Inf	-Inf	92.23	3	Vertical	0	2.40	-	33.49	5.08	31.70

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5190MHz_TX



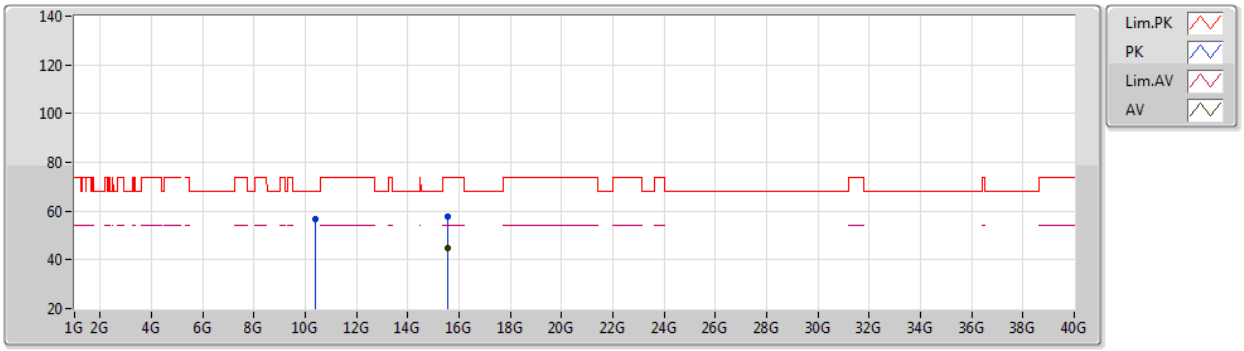
EUT Y_2TX
Setting 1D
02-B-K-4-10

Type	Freq	Level	Limit	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	63.82	74.00	-10.18	57.10	3	Horizontal	200	1.63	-	33.45	5.00	31.73
AV	5.1496G	49.07	54.00	-4.93	42.35	3	Horizontal	200	1.63	-	33.45	5.00	31.73
PK	5.192G	102.80	Inf	-Inf	95.93	3	Horizontal	200	1.63	-	33.49	5.08	31.70
AV	5.1892G	93.21	Inf	-Inf	86.34	3	Horizontal	200	1.63	-	33.49	5.08	31.70

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5190MHz_TX



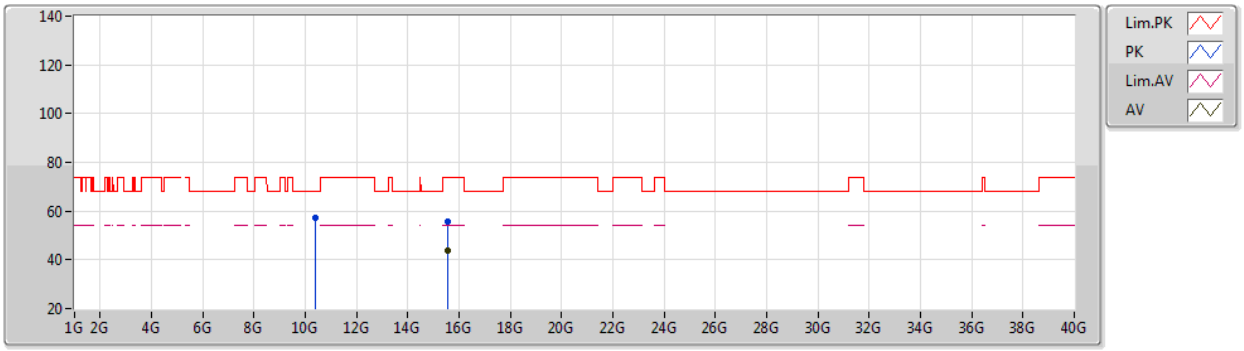
EUT Y_2TX
Setting 1D
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3767G	56.55	68.20	-11.65	43.04	3	Vertical	24	1.61	-	38.87	7.23	32.59
PK	15.5765G	57.77	74.00	-16.23	42.95	3	Vertical	121	2.27	-	38.63	9.05	32.86
AV	15.569G	44.70	54.00	-9.30	29.86	3	Vertical	121	2.27	-	38.65	9.05	32.86

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5190MHz_TX



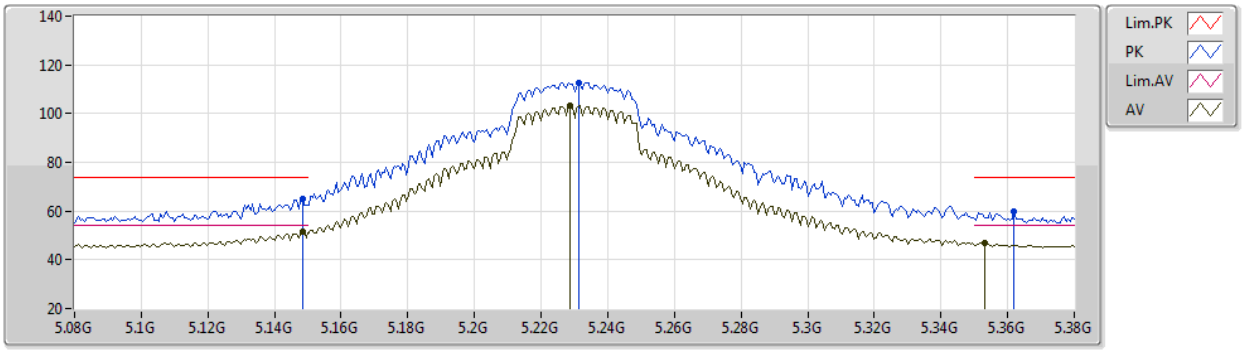
EUT Y_2TX
Setting 1D
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.378G	57.50	68.20	-10.70	43.99	3	Horizontal	56	2.03	-	38.87	7.23	32.59
PK	15.58G	55.93	74.00	-18.07	41.12	3	Horizontal	321	1.57	-	38.62	9.05	32.86
AV	15.5628G	43.89	54.00	-10.11	29.03	3	Horizontal	321	1.57	-	38.67	9.05	32.86

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5230MHz_TX



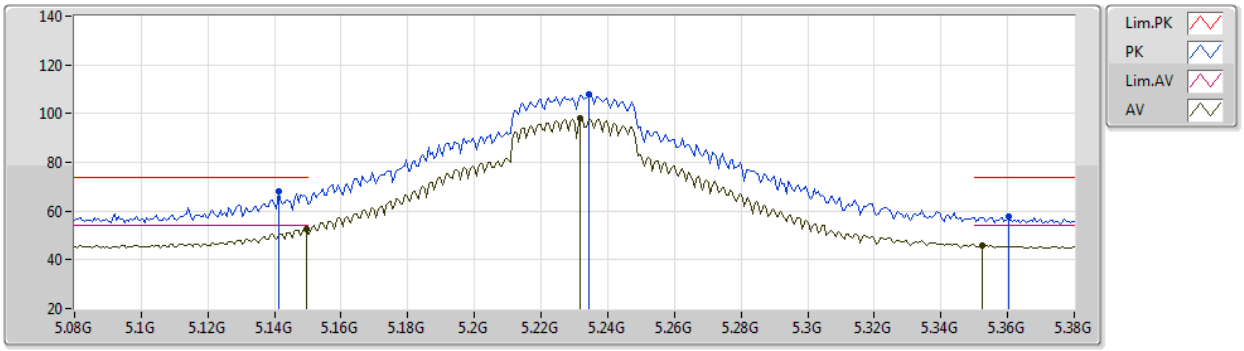
EUT Y_2TX
Setting 25
02-B-K-4-10

Type	Freq	Level	Limit	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	64.90	74.00	-9.10	58.18	3	Vertical	9	1.88	-	33.45	5.00	31.73
AV	5.1484G	51.73	54.00	-2.27	45.01	3	Vertical	9	1.88	-	33.45	5.00	31.73
PK	5.2312G	112.77	Inf	-Inf	105.80	3	Vertical	9	1.88	-	33.56	5.08	31.67
AV	5.2288G	103.33	Inf	-Inf	96.35	3	Vertical	9	1.88	-	33.56	5.09	31.67
PK	5.362G	59.96	74.00	-14.04	52.76	3	Vertical	9	1.88	-	33.76	5.02	31.58
AV	5.353G	46.85	54.00	-7.15	39.66	3	Vertical	9	1.88	-	33.75	5.02	31.58

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5230MHz_TX



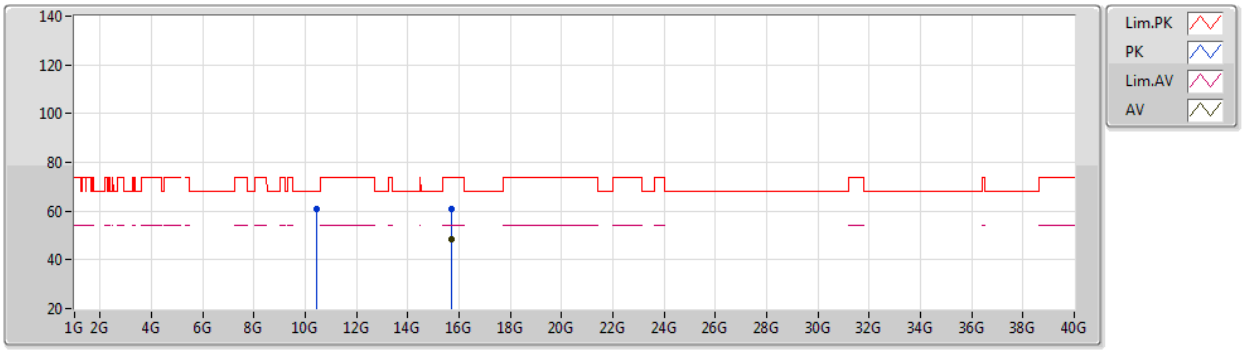
EUT Y_2TX
Setting 25
02-B-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1412G	68.29	74.00	-5.71	61.60	3	Horizontal	200	1.80	-	33.44	4.98	31.73
AV	5.1496G	52.69	54.00	-1.31	45.97	3	Horizontal	200	1.80	-	33.45	5.00	31.73
PK	5.2342G	107.98	Inf	-Inf	101.00	3	Horizontal	200	1.80	-	33.57	5.08	31.67
AV	5.2318G	98.05	Inf	-Inf	91.08	3	Horizontal	200	1.80	-	33.56	5.08	31.67
PK	5.3602G	57.63	74.00	-16.37	50.43	3	Horizontal	200	1.80	-	33.76	5.02	31.58
AV	5.3524G	45.88	54.00	-8.12	38.69	3	Horizontal	200	1.80	-	33.75	5.02	31.58

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5230MHz_TX



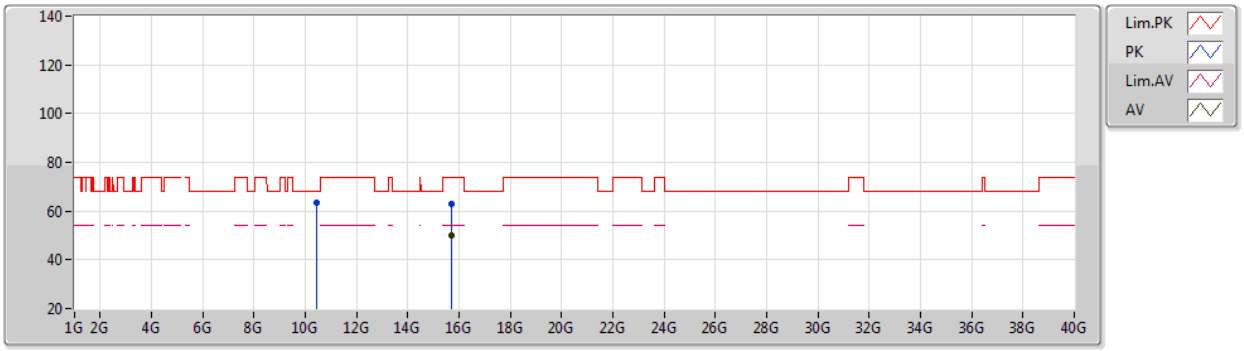
EUT Y_2TX
Setting 25
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.459G	61.06	68.20	-7.14	47.59	3	Vertical	27	1.51	-	38.82	7.26	32.61
PK	15.6846G	60.80	74.00	-13.20	46.26	3	Vertical	249	1.70	-	38.31	9.09	32.86
AV	15.6818G	48.47	54.00	-5.53	33.92	3	Vertical	249	1.70	-	38.32	9.09	32.86

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5230MHz_TX



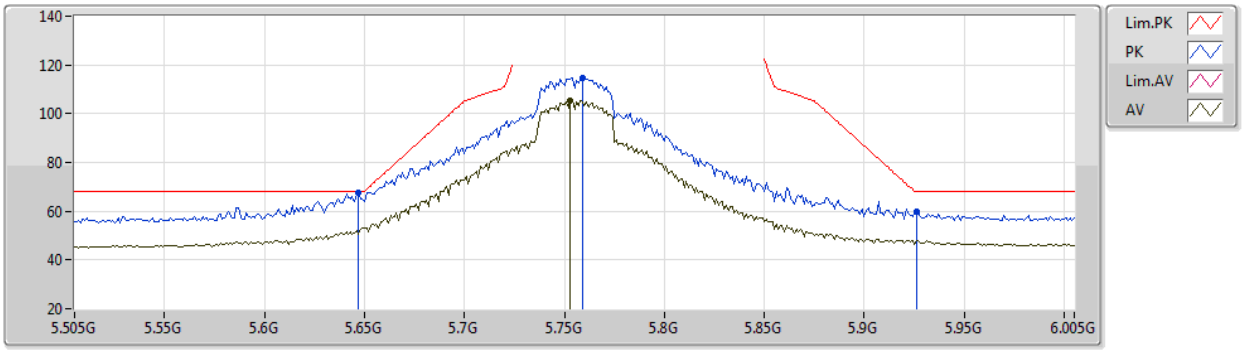
EUT Y_2TX
Setting 25
02-B-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4601G	63.41	68.20	-4.79	49.94	3	Horizontal	31	2.52	-	38.82	7.26	32.61
PK	15.6882G	62.92	74.00	-11.08	48.39	3	Horizontal	323	1.62	-	38.30	9.09	32.86
AV	15.6829G	50.20	54.00	-3.80	35.65	3	Horizontal	323	1.62	-	38.32	9.09	32.86

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5755MHz_TX



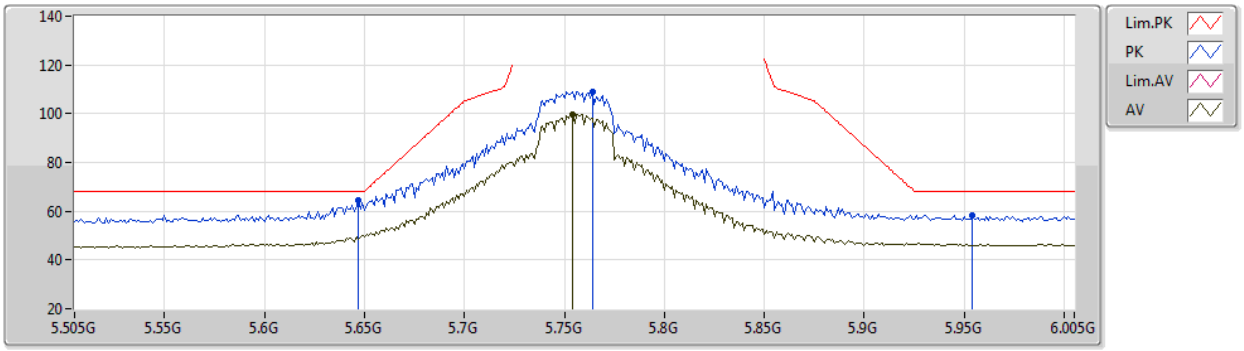
EUT Y_2TX
Setting 28
02-B-J-7-10

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	5.647G	67.82	68.20	-0.38	60.29	3	Vertical	45	2.02	-	33.85	5.15	31.47
PK	5.759G	114.59	Inf	-Inf	107.21	3	Vertical	45	2.02	-	33.80	5.04	31.46
AV	5.753G	105.58	Inf	-Inf	98.19	3	Vertical	45	2.02	-	33.80	5.05	31.46
PK	5.926G	60.00	68.20	-8.20	51.94	3	Vertical	45	2.02	-	34.13	5.38	31.45

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5755MHz_TX



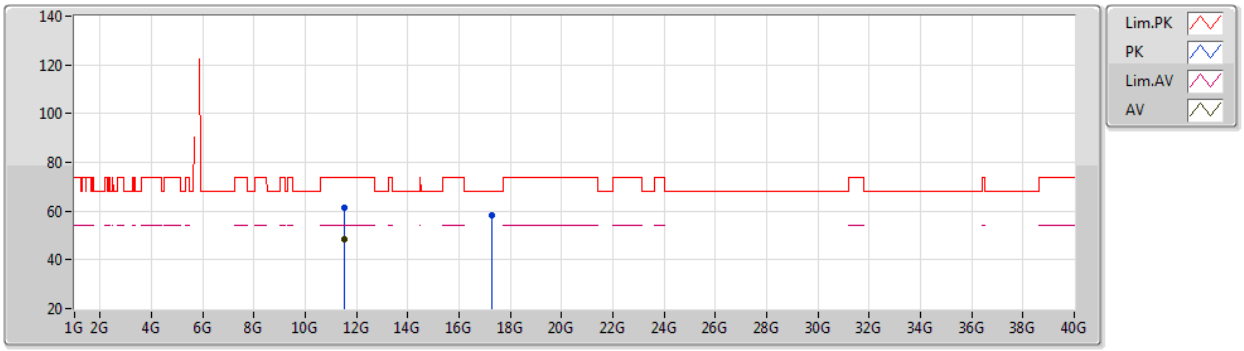
EUT Y_2TX
Setting 28
02-B-J-7-10

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	5.647G	64.73	68.20	-3.47	57.20	3	Horizontal	146	1.71	-	33.85	5.15	31.47
PK	5.764G	109.14	Inf	-Inf	101.76	3	Horizontal	146	1.71	-	33.80	5.04	31.46
AV	5.754G	99.91	Inf	-Inf	92.52	3	Horizontal	146	1.71	-	33.80	5.05	31.46
PK	5.954G	58.39	68.20	-9.81	50.23	3	Horizontal	146	1.71	-	34.15	5.46	31.45

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5755MHz_TX



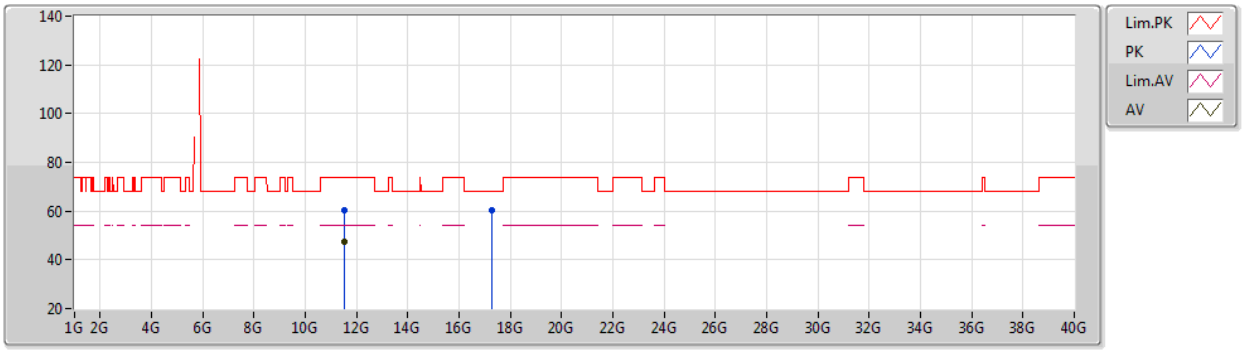
EUT Y_2TX
Setting 28
02-B-J-7

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	11.50916G	61.21	74.00	-12.79	47.52	3	Vertical	197	1.80	-	38.91	7.63	32.85
AV	11.50928G	48.42	54.00	-5.58	34.73	3	Vertical	197	1.80	-	38.91	7.63	32.85
PK	17.25564G	58.37	68.20	-9.83	39.45	3	Vertical	38	1.55	-	42.58	9.33	32.99

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5755MHz_TX



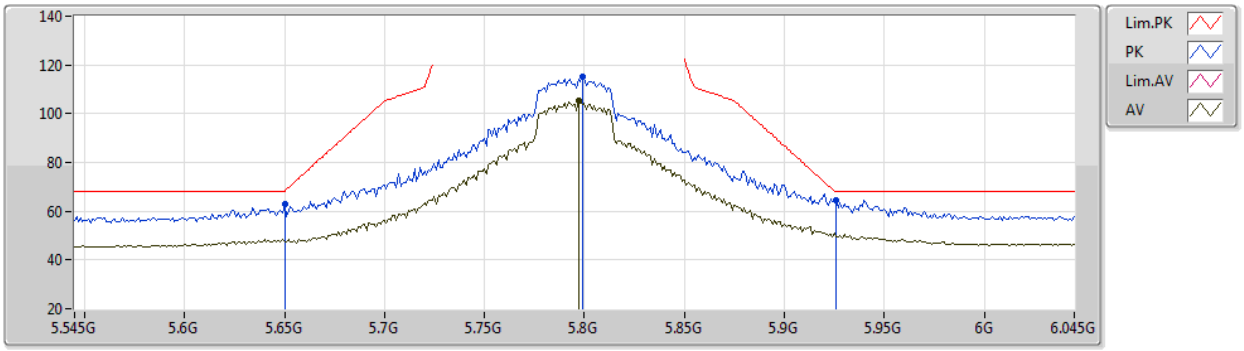
EUT Y_2TX
Setting 28
02-B-J-7

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	11.507G	60.19	74.00	-13.81	46.50	3	Horizontal	317	2.18	-	38.91	7.63	32.85
AV	11.5094G	47.34	54.00	-6.66	33.65	3	Horizontal	317	2.18	-	38.91	7.63	32.85
PK	17.26272G	60.56	68.20	-7.64	41.60	3	Horizontal	290	1.85	-	42.62	9.33	32.99

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5795MHz_TX



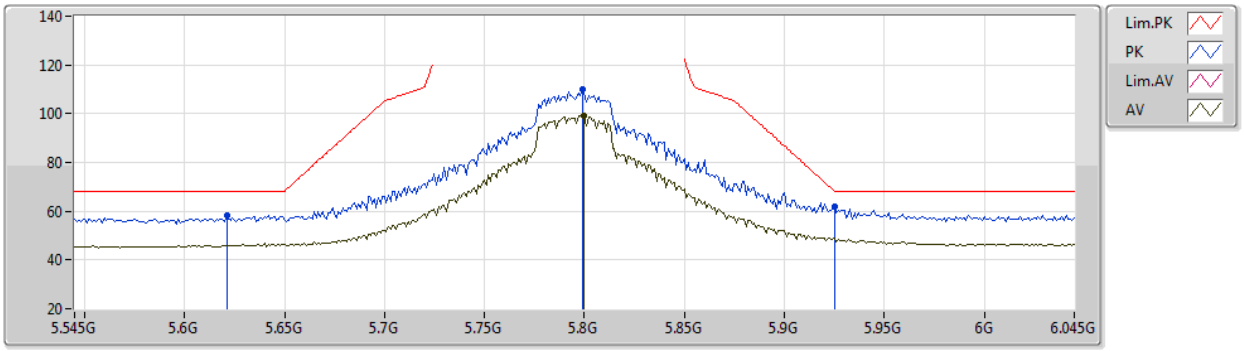
EUT Y_2TX
Setting 2A
02-B-J-7-10

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	5.65G	62.79	68.20	-5.41	55.25	3	Vertical	50	1.91	-	33.85	5.15	31.46
PK	5.799G	115.42	Inf	-Inf	108.08	3	Vertical	50	1.91	-	33.80	5.00	31.46
AV	5.797G	105.12	Inf	-Inf	97.78	3	Vertical	50	1.91	-	33.80	5.00	31.46
PK	5.926G	64.40	68.20	-3.80	56.34	3	Vertical	50	1.91	-	34.13	5.38	31.45

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

18/11/2020



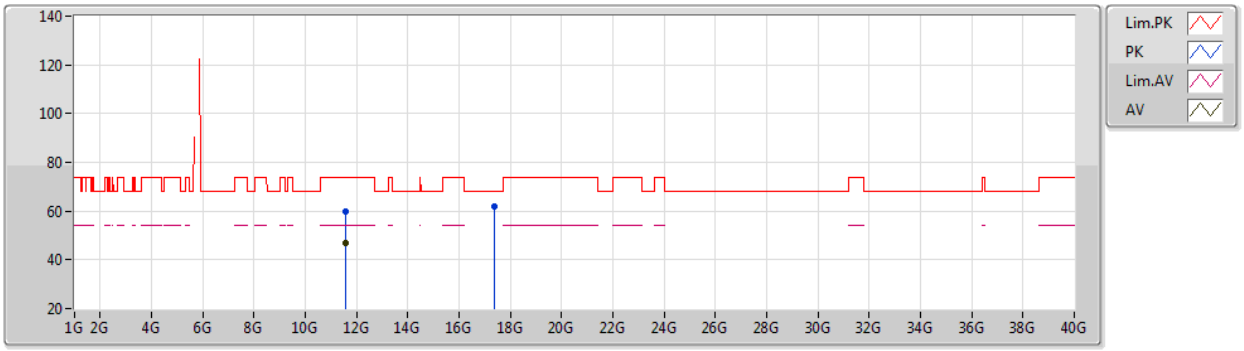
EUT Y_2TX
Setting 2A
02-B-J-7-10

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	5.621G	58.36	68.20	-9.84	50.77	3	Horizontal	149	1.85	-	33.88	5.18	31.47
PK	5.799G	109.87	Inf	-Inf	102.53	3	Horizontal	149	1.85	-	33.80	5.00	31.46
AV	5.8G	99.23	Inf	-Inf	91.89	3	Horizontal	149	1.85	-	33.80	5.00	31.46
PK	5.925G	61.97	68.20	-6.23	53.91	3	Horizontal	149	1.85	-	34.13	5.38	31.45

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5795MHz_TX



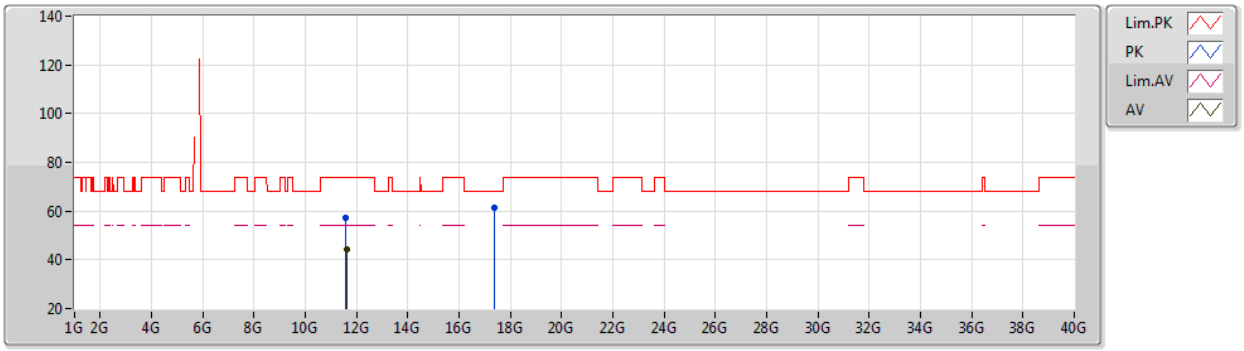
EUT Y_2TX
Setting 2A
02-B-J-7

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	11.58904G	59.67	74.00	-14.33	45.91	3	Vertical	199	1.80	-	38.97	7.66	32.87
AV	11.59504G	46.82	54.00	-7.18	33.05	3	Vertical	199	1.80	-	38.98	7.66	32.87
PK	17.38788G	61.90	68.20	-6.30	42.27	3	Vertical	343	2.59	-	43.29	9.34	33.00

802.11ac VHT40_Nss1,(MCS0)_2TX

18/11/2020

5795MHz_TX



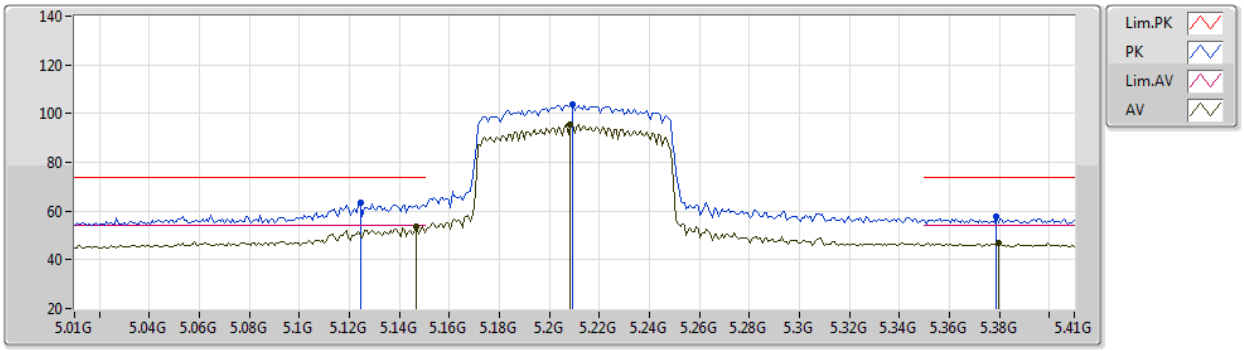
EUT Y_2TX
Setting 2A
02-B-J-7

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	11.58916G	57.32	74.00	-16.68	43.56	3	Horizontal	224	1.95	-	38.97	7.66	32.87
AV	11.59948G	44.33	54.00	-9.67	30.56	3	Horizontal	224	1.95	-	38.98	7.66	32.87
PK	17.3922G	61.32	68.20	-6.88	41.66	3	Horizontal	316	1.89	-	43.32	9.34	33.00

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

18/11/2020



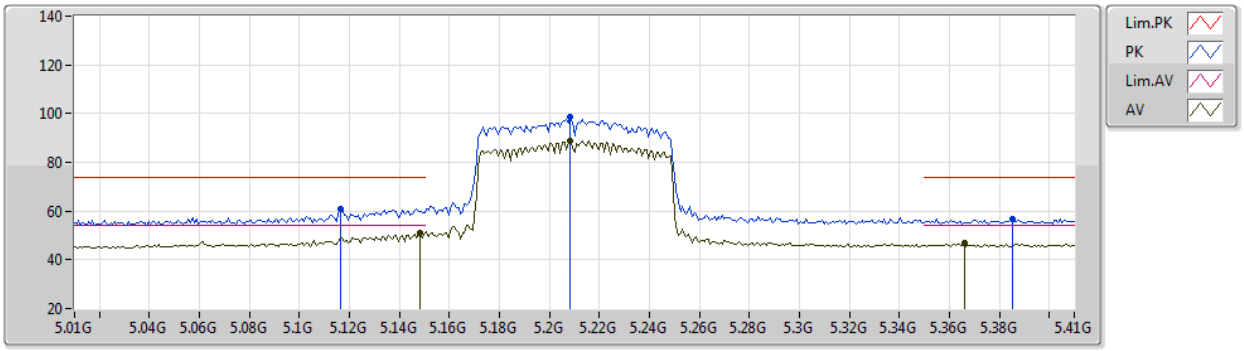
EUT Y_2TX
Setting 1A
02-B-J-7-10

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	5.1244G	63.20	74.00	-10.80	56.57	3	Vertical	356	2.60	-	33.42	4.95	31.74
AV	5.1468G	53.69	54.00	-0.31	46.98	3	Vertical	356	2.60	-	33.45	4.99	31.73
PK	5.2092G	103.63	Inf	-Inf	96.69	3	Vertical	356	2.60	-	33.52	5.10	31.68
AV	5.2084G	95.58	Inf	-Inf	88.64	3	Vertical	356	2.60	-	33.52	5.10	31.68
PK	5.3788G	57.56	74.00	-16.44	50.33	3	Vertical	356	2.60	-	33.78	5.01	31.56
AV	5.3796G	46.74	54.00	-7.26	39.51	3	Vertical	356	2.60	-	33.78	5.01	31.56

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

18/11/2020



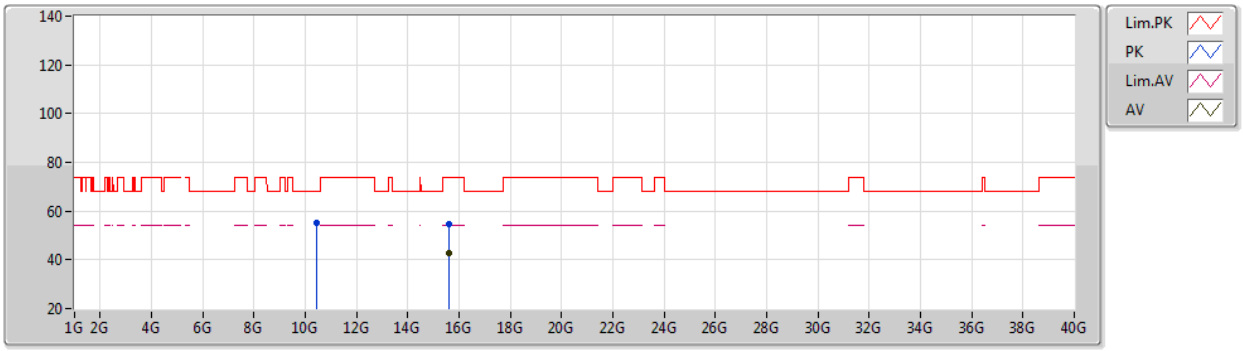
EUT Y_2TX
Setting 1A
02-B-J-7-10

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	5.1164G	60.96	74.00	-13.04	54.36	3	Horizontal	201	1.99	-	33.42	4.93	31.75
AV	5.1484G	50.94	54.00	-3.06	44.22	3	Horizontal	201	1.99	-	33.45	5.00	31.73
PK	5.2084G	98.80	Inf	-Inf	91.86	3	Horizontal	201	1.99	-	33.52	5.10	31.68
AV	5.2084G	88.97	Inf	-Inf	82.03	3	Horizontal	201	1.99	-	33.52	5.10	31.68
PK	5.3852G	56.93	74.00	-17.07	49.69	3	Horizontal	201	1.99	-	33.79	5.01	31.56
AV	5.366G	46.65	54.00	-7.35	39.43	3	Horizontal	201	1.99	-	33.77	5.02	31.57

802.11ac VHT80_Nss1,(MCS0)_2TX

18/11/2020

5210MHz_TX



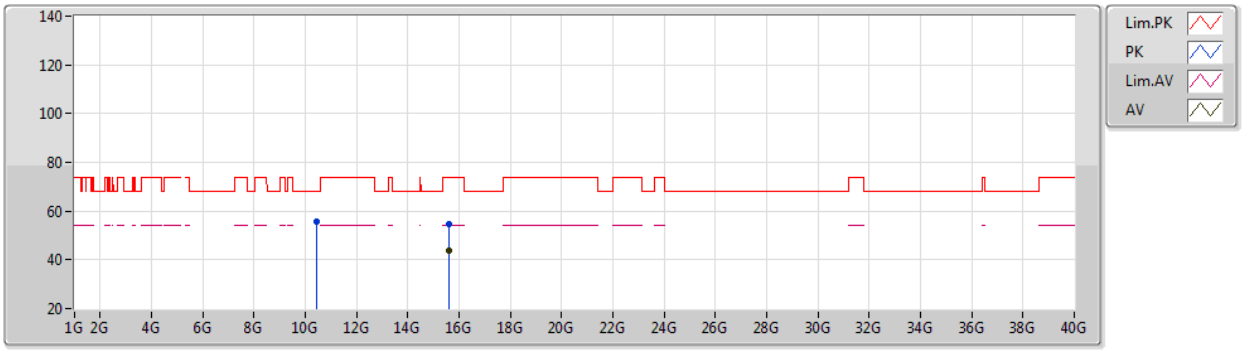
EUT Y_2TX
Setting 1A
02-B-J-7

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	10.447G	55.12	68.20	-13.08	41.64	3	Vertical	31	1.57	-	38.83	7.26	32.61
PK	15.62981G	54.54	74.00	-19.46	39.86	3	Vertical	25	1.76	-	38.47	9.07	32.86
AV	15.62985G	43.00	54.00	-11.00	28.32	3	Vertical	25	1.76	-	38.47	9.07	32.86

802.11ac VHT80_Nss1,(MCS0)_2TX

18/11/2020

5210MHz_TX



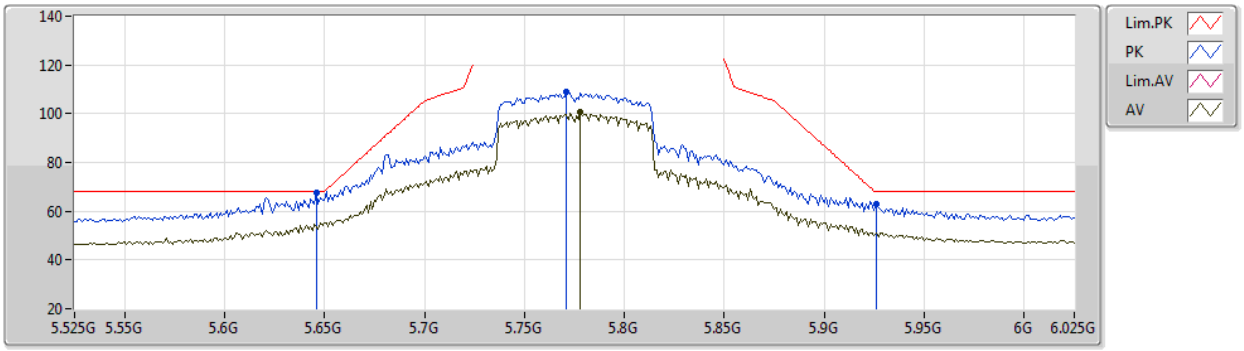
EUT Y_2TX
Setting 1A
02-B-J-7

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	10.43644G	55.59	68.20	-12.61	42.10	3	Horizontal	48	1.67	-	38.84	7.25	32.60
PK	15.63016G	54.70	74.00	-19.30	40.02	3	Horizontal	326	1.61	-	38.47	9.07	32.86
AV	15.62996G	43.58	54.00	-10.42	28.90	3	Horizontal	326	1.61	-	38.47	9.07	32.86

802.11ac VHT80_Nss1,(MCS0)_2TX

18/11/2020

5775MHz_TX



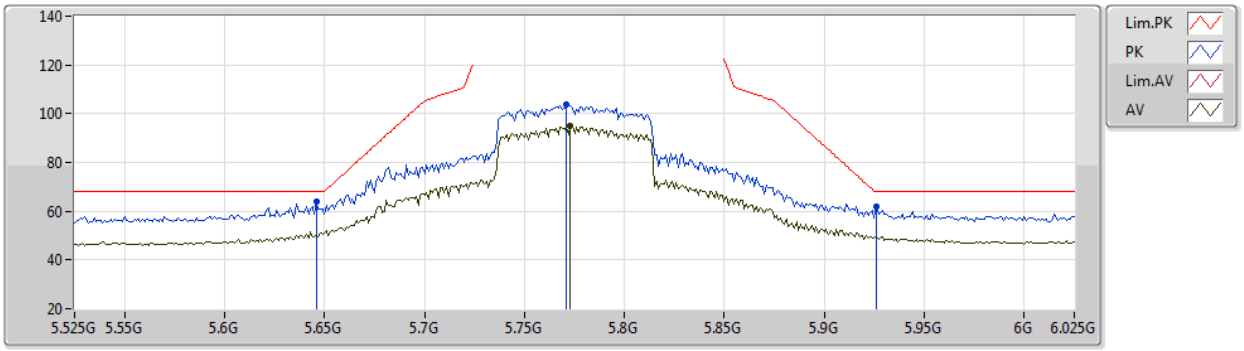
EUT Y_2TX
Setting 24
02-B-J-7-10

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	5.646G	67.78	68.20	-0.42	60.25	3	Vertical	43	1.92	-	33.85	5.15	31.47
PK	5.771G	109.02	Inf	-Inf	101.65	3	Vertical	43	1.92	-	33.80	5.03	31.46
AV	5.778G	100.71	Inf	-Inf	93.35	3	Vertical	43	1.92	-	33.80	5.02	31.46
PK	5.926G	62.71	68.20	-5.49	54.65	3	Vertical	43	1.92	-	34.13	5.38	31.45

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

18/11/2020



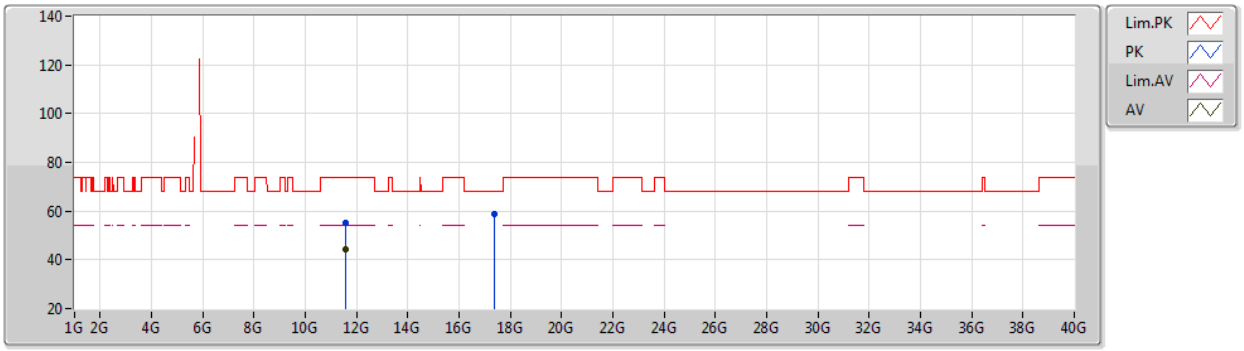
EUT Y_2TX
Setting 24
02-B-J-7-10

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	5.646G	64.05	68.20	-4.15	56.52	3	Horizontal	148	1.79	-	33.85	5.15	31.47
PK	5.771G	103.71	Inf	-Inf	96.34	3	Horizontal	148	1.79	-	33.80	5.03	31.46
AV	5.773G	94.94	Inf	-Inf	87.57	3	Horizontal	148	1.79	-	33.80	5.03	31.46
PK	5.926G	61.85	68.20	-6.35	53.79	3	Horizontal	148	1.79	-	34.13	5.38	31.45

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

18/11/2020



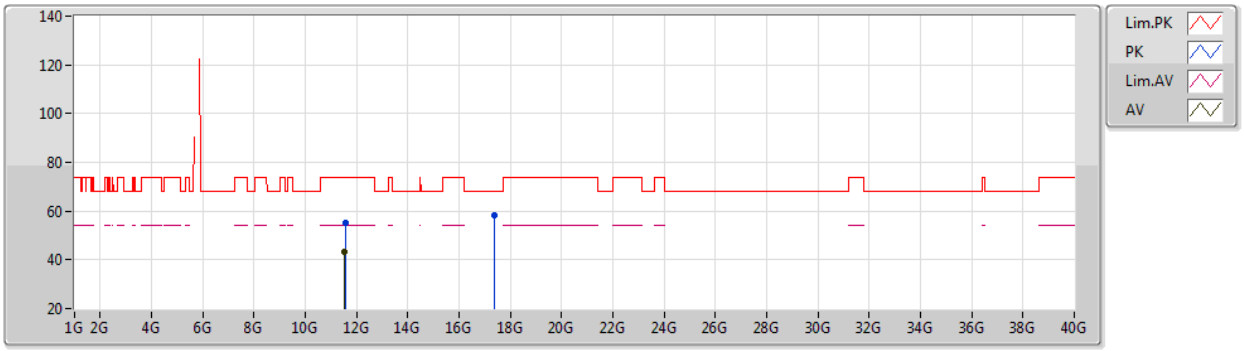
EUT Y_2TX
Setting 24
02-B-J-7

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	11.5548G	55.10	74.00	-18.90	41.38	3	Vertical	11	1.61	-	38.94	7.64	32.86
AV	11.55984G	44.26	54.00	-9.74	30.52	3	Vertical	11	1.61	-	38.95	7.65	32.86
PK	17.35284G	59.01	68.20	-9.19	39.56	3	Vertical	345	1.39	-	43.11	9.34	33.00

802.11ac VHT80_Nss1,(MCS0)_2TX

18/11/2020

5775MHz_TX



EUT Y_2TX
Setting 24
02-B-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	11.57916G	55.19	74.00	-18.81	41.44	3	Horizontal	225	1.91	-	38.96	7.65	32.86
AV	11.544G	43.49	54.00	-10.51	29.77	3	Horizontal	225	1.91	-	38.94	7.64	32.86
PK	17.35404G	58.30	68.20	-9.90	38.85	3	Horizontal	81	2.86	-	43.11	9.34	33.00

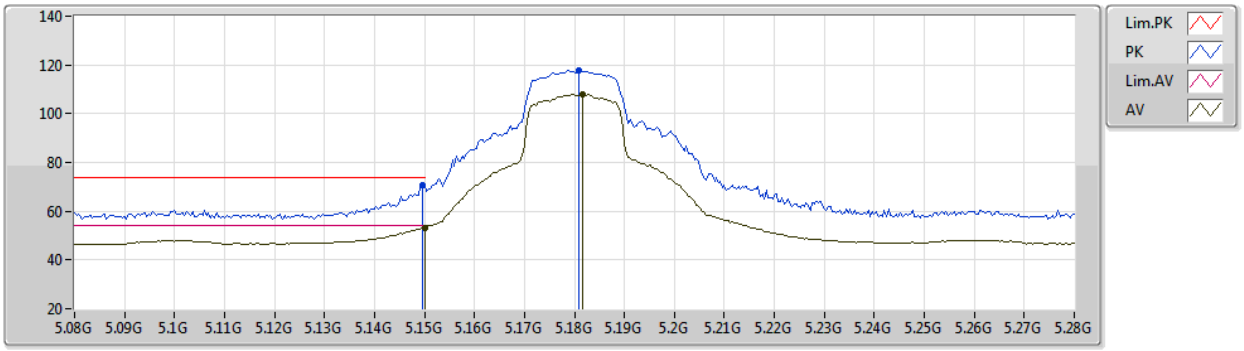
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.98	54.00	-0.02	3	Vertical	12	1.80	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5180MHz_TX



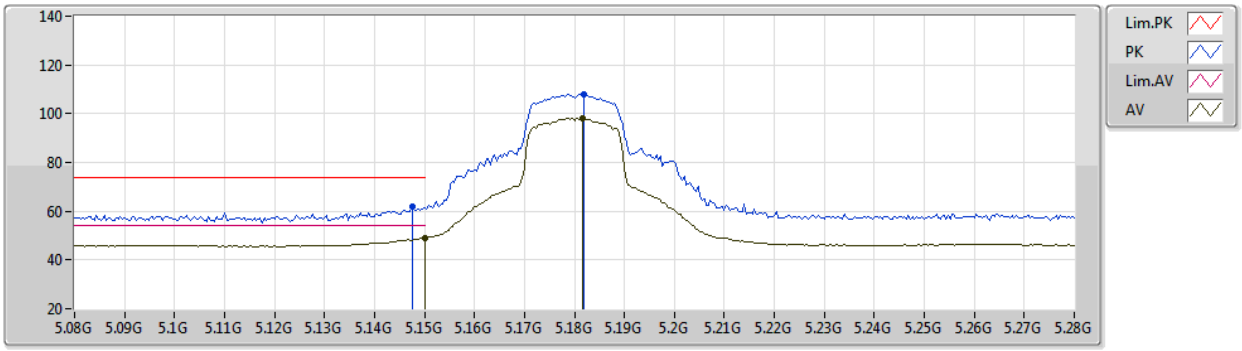
EUT Y_2TX
Setting 36.5
04-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	70.91	74.00	-3.09	65.26	3	Vertical	14	1.80	-	32.80	5.65	32.80
AV	5.15G	53.26	54.00	-0.74	47.61	3	Vertical	14	1.80	-	32.80	5.65	32.80
PK	5.1808G	117.77	Inf	-Inf	112.01	3	Vertical	14	1.80	-	32.86	5.68	32.78
AV	5.1816G	108.14	Inf	-Inf	102.38	3	Vertical	14	1.80	-	32.86	5.68	32.78

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5180MHz_TX



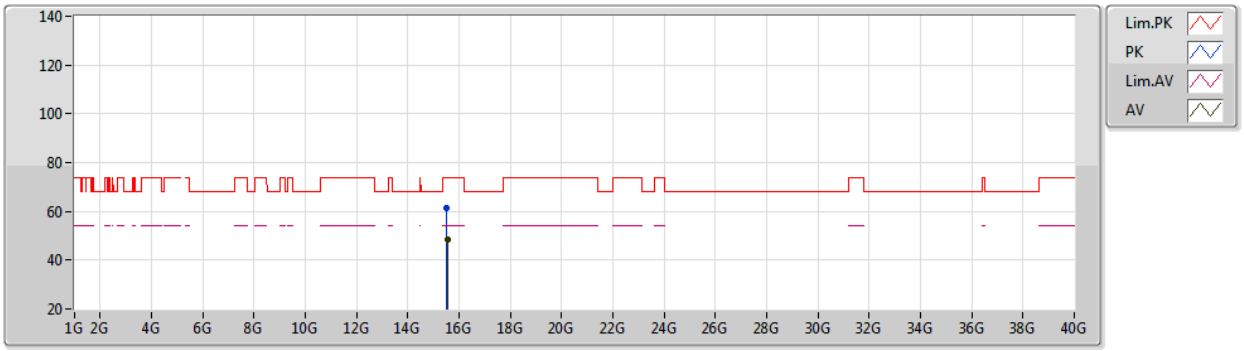
EUT Y_2TX
Setting 36.5
04-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	62.00	74.00	-12.00	56.35	3	Horizontal	197	1.80	-	32.80	5.65	32.80
AV	5.15G	49.16	54.00	-4.84	43.51	3	Horizontal	197	1.80	-	32.80	5.65	32.80
PK	5.182G	108.15	Inf	-Inf	102.39	3	Horizontal	197	1.80	-	32.86	5.68	32.78
AV	5.1816G	98.15	Inf	-Inf	92.39	3	Horizontal	197	1.80	-	32.86	5.68	32.78

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5180MHz_TX



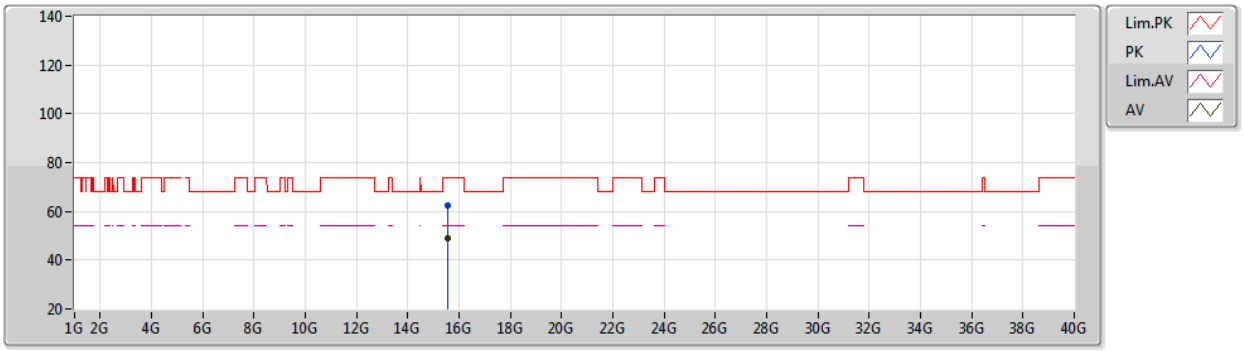
EUT Y_2TX
Setting 36.5
04-E-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53016G	61.39	74.00	-12.61	45.41	3	Vertical	152	1.80	-	38.51	11.75	34.28
AV	15.54198G	48.22	54.00	-5.78	32.28	3	Vertical	152	1.80	-	38.47	11.76	34.29

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5180MHz_TX



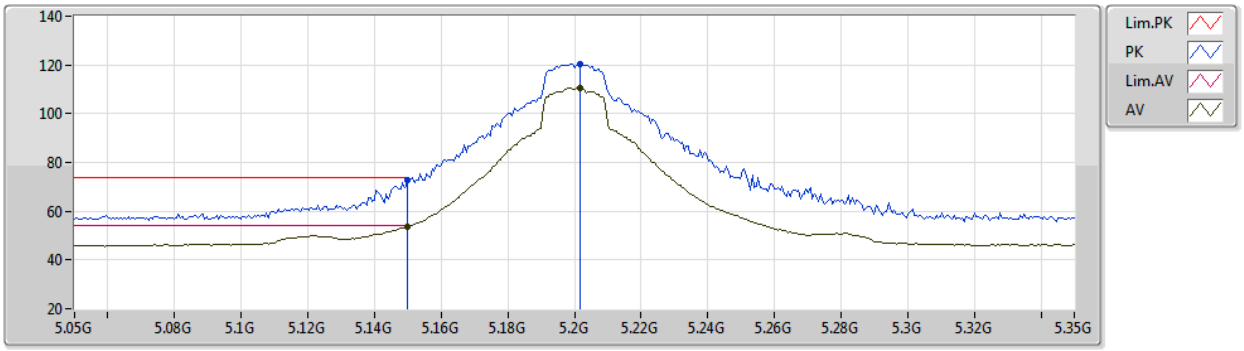
EUT Y_2TX
Setting 36.5
04-E-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.53646G	62.45	74.00	-11.55	46.49	3	Horizontal	329	1.80	-	38.49	11.75	34.28
AV	15.54006G	48.85	54.00	-5.15	32.89	3	Horizontal	329	1.80	-	38.48	11.76	34.28

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5200MHz_TX



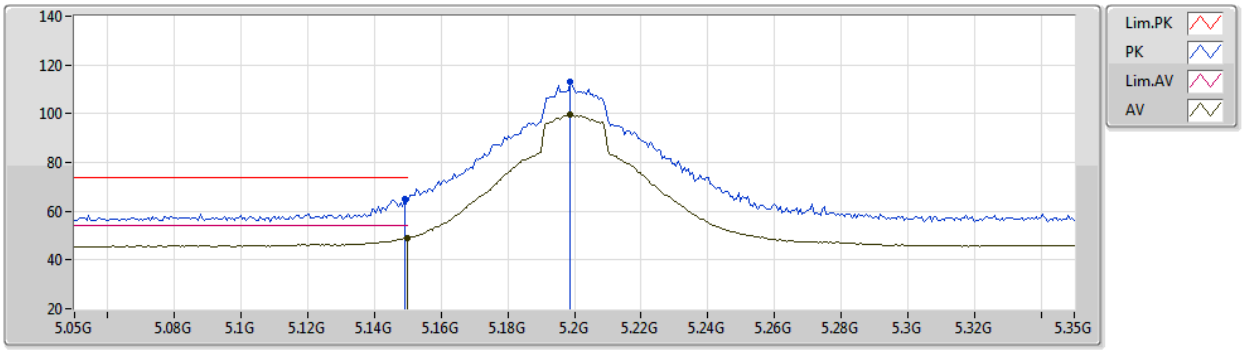
EUT Y_2TX
Setting 43
04-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	72.90	74.00	-1.10	67.25	3	Vertical	9	1.80	-	32.80	5.65	32.80
AV	5.15G	53.63	54.00	-0.37	47.98	3	Vertical	9	1.80	-	32.80	5.65	32.80
PK	5.2018G	120.57	Inf	-Inf	114.75	3	Vertical	9	1.80	-	32.90	5.70	32.78
AV	5.2018G	110.63	Inf	-Inf	104.81	3	Vertical	9	1.80	-	32.90	5.70	32.78

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5200MHz_TX



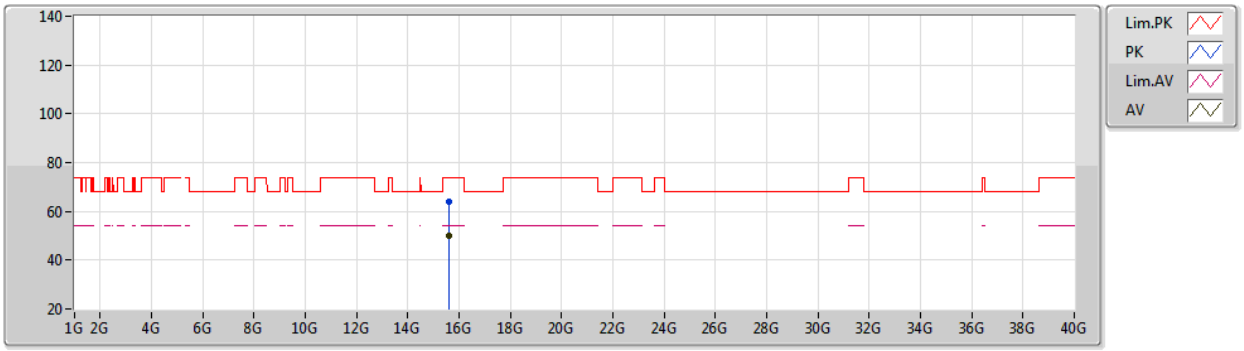
EUT Y_2TX
Setting 43
04-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.149G	64.90	74.00	-9.10	59.25	3	Horizontal	200	1.80	-	32.80	5.65	32.80
AV	5.15G	48.93	54.00	-5.07	43.28	3	Horizontal	200	1.80	-	32.80	5.65	32.80
PK	5.1988G	112.88	Inf	-Inf	107.06	3	Horizontal	200	1.80	-	32.90	5.70	32.78
AV	5.1988G	99.59	Inf	-Inf	93.77	3	Horizontal	200	1.80	-	32.90	5.70	32.78

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5200MHz_TX



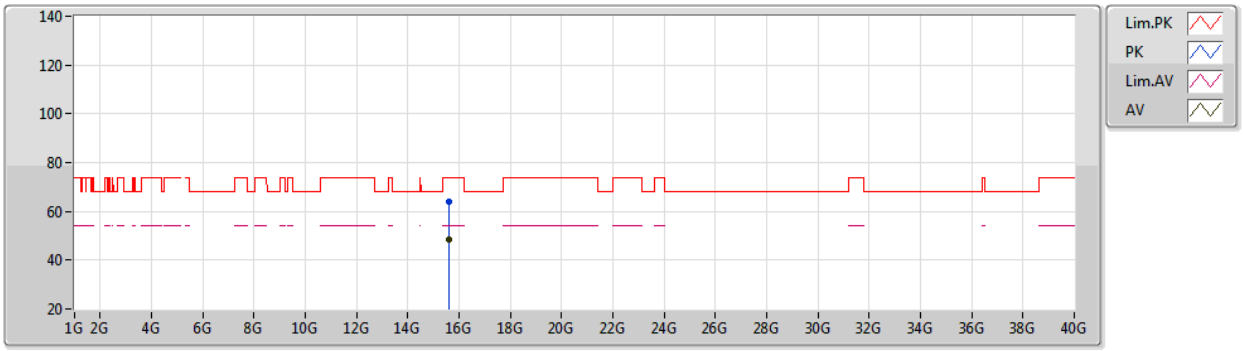
EUT Y_2TX
Setting 43
04-E-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.59208G	63.98	74.00	-10.02	48.19	3	Vertical	146	1.90	-	38.32	11.79	34.32
AV	15.59982G	50.18	54.00	-3.82	34.40	3	Vertical	146	1.90	-	38.30	11.80	34.32

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5200MHz_TX



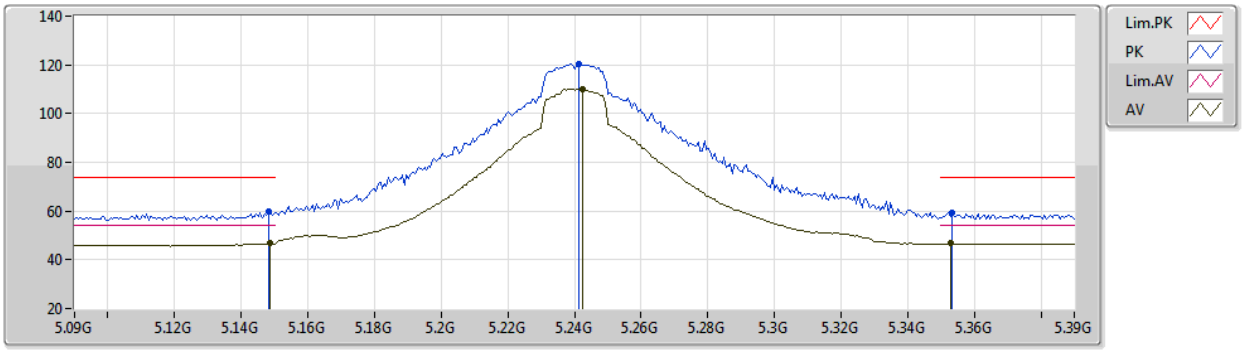
EUT Y_2TX
Setting 43
04-E-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6027G	63.88	74.00	-10.12	48.09	3	Horizontal	199	1.80	-	38.31	11.80	34.32
AV	15.59238G	48.36	54.00	-5.64	32.57	3	Horizontal	199	1.80	-	38.32	11.79	34.32

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz_TX

29/12/2020



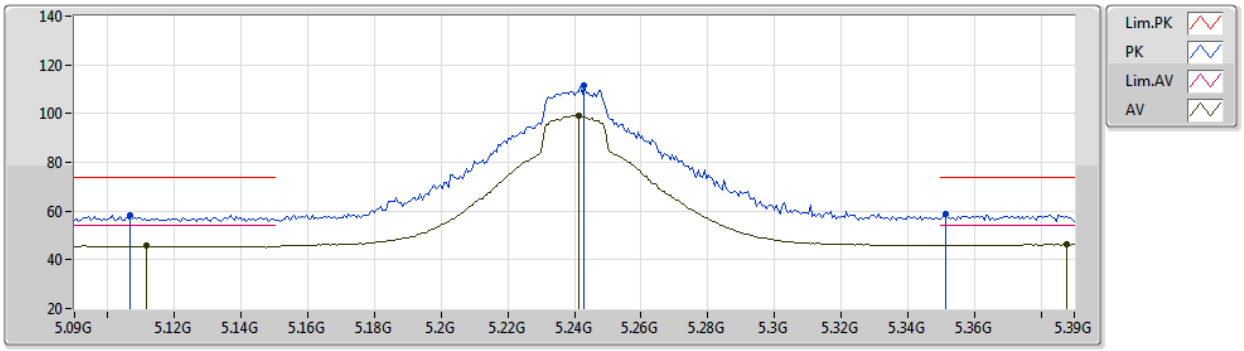
EUT Y_2TX
Setting 43
04-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1482G	59.85	74.00	-14.15	54.20	3	Vertical	13	1.80	-	32.80	5.65	32.80
AV	5.1488G	46.72	54.00	-7.28	41.07	3	Vertical	13	1.80	-	32.80	5.65	32.80
PK	5.2412G	120.48	Inf	-Inf	114.62	3	Vertical	13	1.80	-	32.90	5.72	32.76
AV	5.2424G	110.16	Inf	-Inf	104.30	3	Vertical	13	1.80	-	32.90	5.72	32.76
PK	5.3534G	59.19	74.00	-14.81	53.10	3	Vertical	13	1.80	-	33.03	5.78	32.72
AV	5.3528G	46.71	54.00	-7.29	40.63	3	Vertical	13	1.80	-	33.02	5.78	32.72

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5240MHz_TX



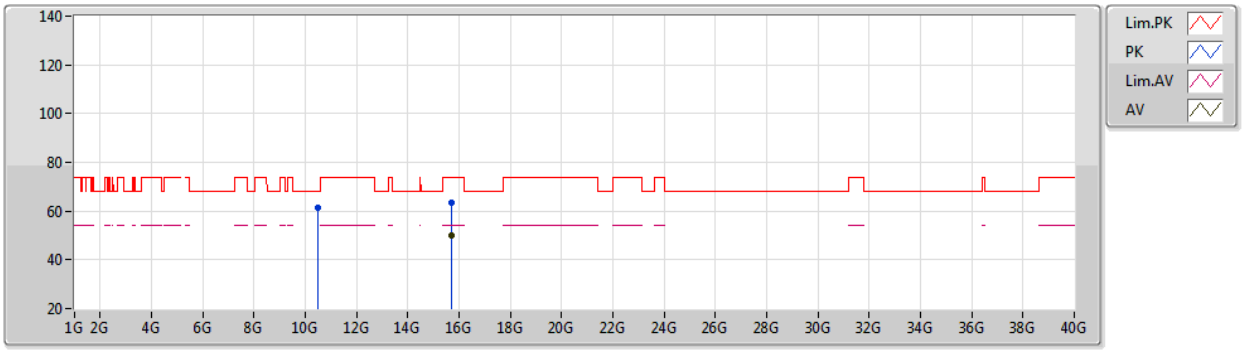
EUT Y_2TX
Setting 43
04-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1068G	58.32	74.00	-15.68	52.72	3	Horizontal	200	1.80	-	32.80	5.61	32.81
AV	5.1116G	45.64	54.00	-8.36	40.04	3	Horizontal	200	1.80	-	32.80	5.61	32.81
PK	5.243G	111.58	Inf	-Inf	105.72	3	Horizontal	200	1.80	-	32.90	5.72	32.76
AV	5.2412G	99.21	Inf	-Inf	93.35	3	Horizontal	200	1.80	-	32.90	5.72	32.76
PK	5.3516G	58.70	74.00	-15.30	52.63	3	Horizontal	200	1.80	-	33.01	5.78	32.72
AV	5.3876G	46.38	54.00	-7.62	40.00	3	Horizontal	200	1.80	-	33.30	5.79	32.71

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5240MHz_TX



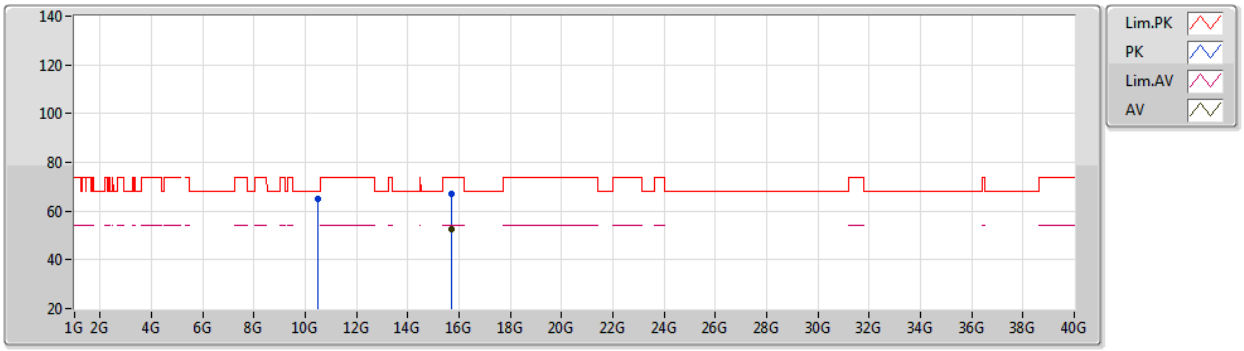
EUT Y_2TX
Setting 43
04-E-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.47502G	61.56	68.20	-6.64	47.13	3	Vertical	313	1.82	-	38.93	8.84	33.34
PK	15.7239G	63.21	74.00	-10.79	47.22	3	Vertical	228	1.75	-	38.50	11.89	34.40
AV	15.72324G	49.95	54.00	-4.05	33.96	3	Vertical	228	1.75	-	38.50	11.89	34.40

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5240MHz_TX



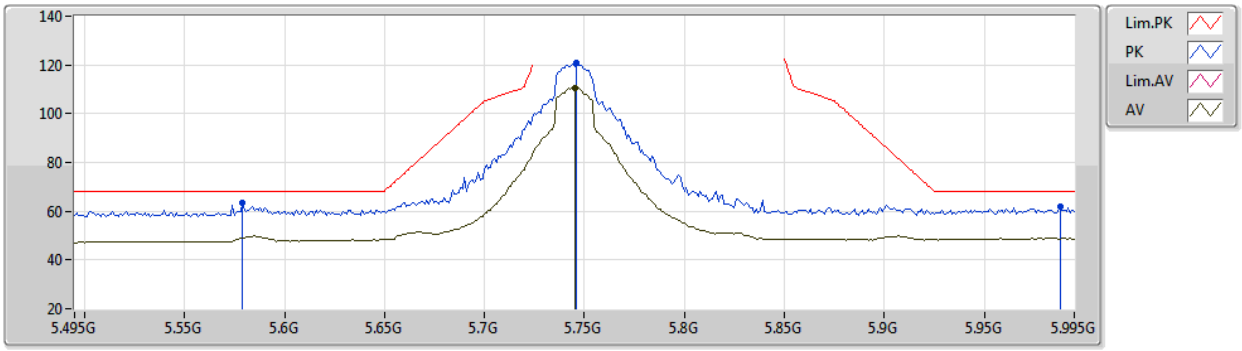
EUT Y_2TX
Setting 43
04-E-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4809G	65.18	68.20	-3.02	50.74	3	Horizontal	52	2.10	-	38.94	8.84	33.34
PK	15.7164G	67.21	74.00	-6.79	51.21	3	Horizontal	53	2.60	-	38.50	11.89	34.39
AV	15.72036G	52.76	54.00	-1.24	36.77	3	Horizontal	53	2.60	-	38.50	11.89	34.40

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5745MHz_TX



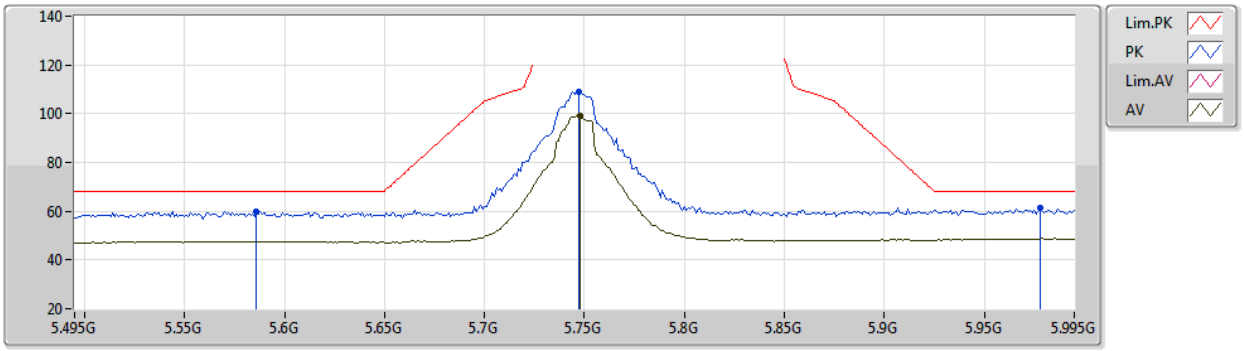
EUT Y_2TX
Setting 43
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.579G	63.53	68.20	-4.67	56.48	3	Vertical	264	1.89	-	33.86	5.89	32.70
PK	5.746G	120.63	Inf	-Inf	113.23	3	Vertical	264	1.89	-	34.18	5.97	32.75
AV	5.745G	110.49	Inf	-Inf	103.09	3	Vertical	264	1.89	-	34.18	5.97	32.75
PK	5.988G	61.81	68.20	-6.39	53.30	3	Vertical	264	1.89	-	35.15	6.19	32.83

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5745MHz_TX



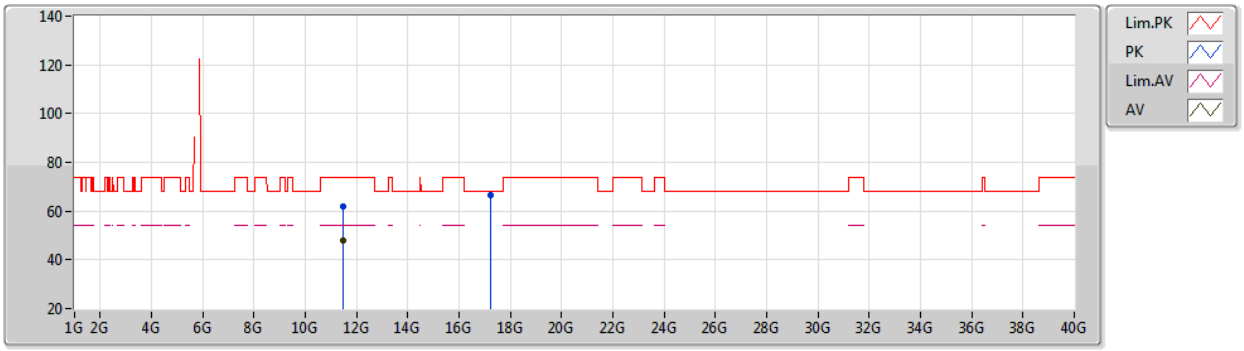
EUT Y_2TX
Setting 43
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.586G	59.88	68.20	-8.32	52.82	3	Horizontal	54	1.80	-	33.87	5.89	32.70
PK	5.747G	109.12	Inf	-Inf	101.71	3	Horizontal	54	1.80	-	34.19	5.97	32.75
AV	5.748G	99.30	Inf	-Inf	91.89	3	Horizontal	54	1.80	-	34.19	5.97	32.75
PK	5.978G	61.13	68.20	-7.07	52.66	3	Horizontal	54	1.80	-	35.11	6.18	32.82

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5745MHz_TX



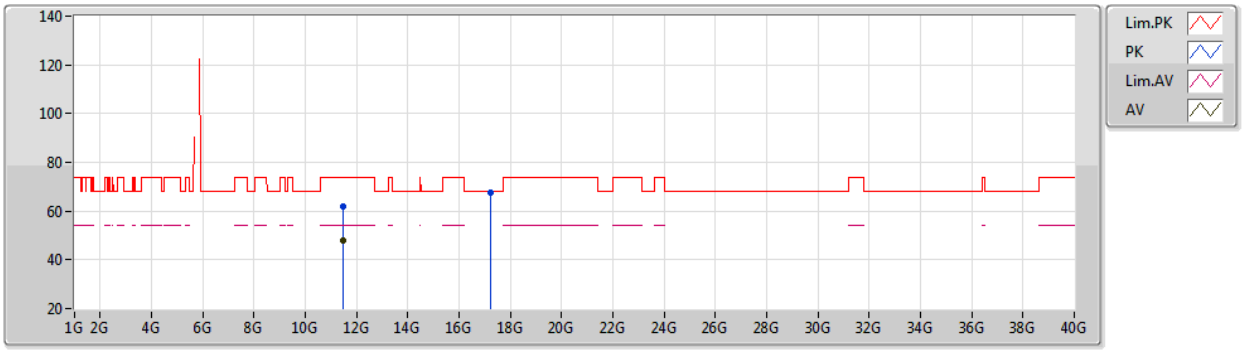
EUT Y_2TX
Setting 43
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49092G	61.99	74.00	-12.01	47.50	3	Vertical	156	1.80	-	39.20	9.35	34.06
AV	11.49276G	48.04	54.00	-5.96	33.56	3	Vertical	156	1.80	-	39.20	9.35	34.07
PK	17.24136G	66.39	68.20	-1.81	46.38	3	Vertical	8	1.80	-	41.37	13.09	34.45

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5745MHz_TX



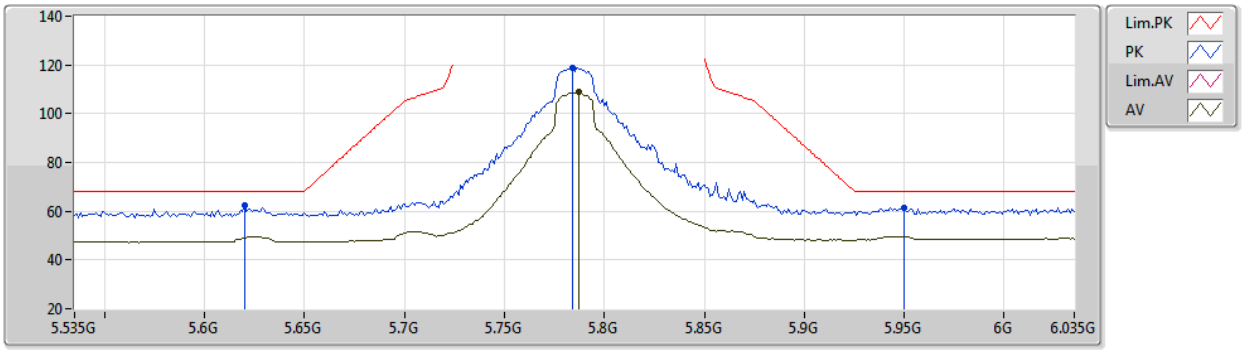
EUT Y_2TX
Setting 43
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48412G	61.83	74.00	-12.17	47.35	3	Horizontal	226	1.80	-	39.20	9.34	34.06
AV	11.48816G	48.07	54.00	-5.93	33.59	3	Horizontal	226	1.80	-	39.20	9.34	34.06
PK	17.22636G	67.33	68.20	-0.87	47.39	3	Horizontal	327	1.80	-	41.31	13.08	34.45

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5785MHz_TX



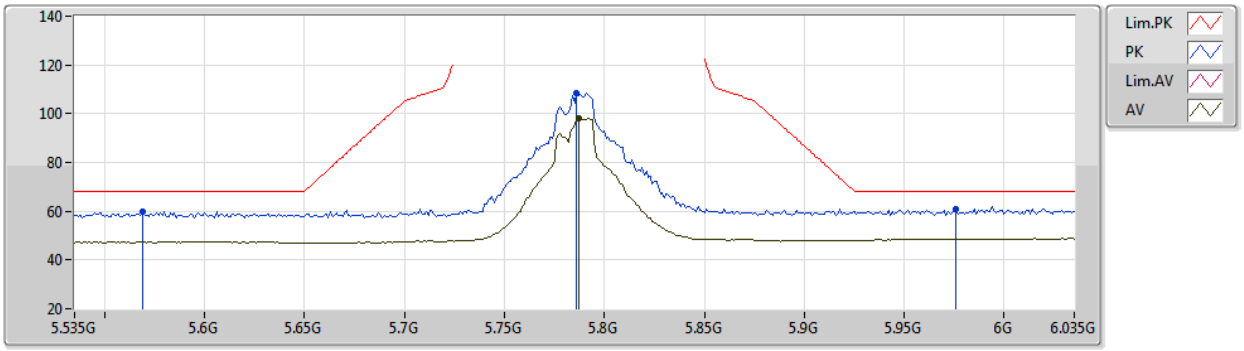
EUT Y_2TX
Setting 43
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.62G	62.31	68.20	-5.89	55.21	3	Vertical	185	1.80	-	33.90	5.91	32.71
PK	5.784G	118.73	Inf	-Inf	111.30	3	Vertical	185	1.80	-	34.20	5.99	32.76
AV	5.787G	108.92	Inf	-Inf	101.49	3	Vertical	185	1.80	-	34.20	5.99	32.76
PK	5.95G	61.32	68.20	-6.88	52.98	3	Vertical	185	1.80	-	35.00	6.15	32.81

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5785MHz_TX



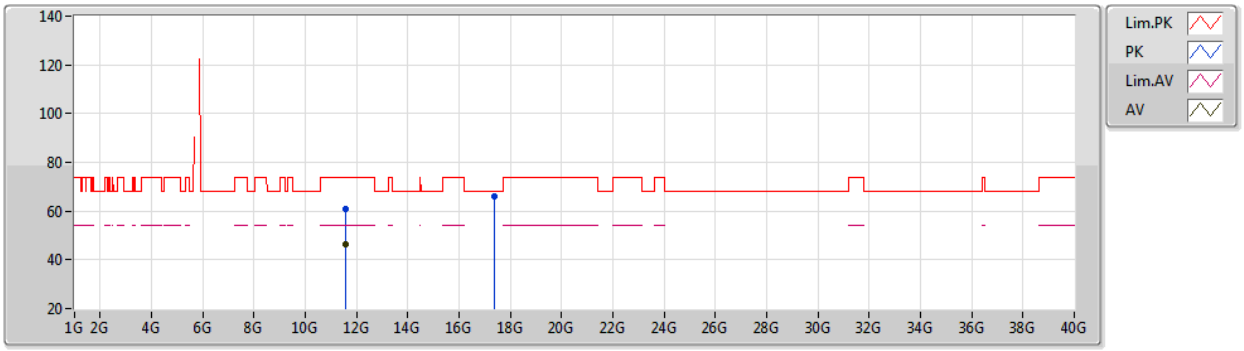
EUT Y_2TX
Setting 43
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.569G	59.70	68.20	-8.50	52.67	3	Horizontal	60	1.80	-	33.84	5.88	32.69
PK	5.786G	108.41	Inf	-Inf	100.98	3	Horizontal	60	1.80	-	34.20	5.99	32.76
AV	5.787G	98.25	Inf	-Inf	90.82	3	Horizontal	60	1.80	-	34.20	5.99	32.76
PK	5.976G	60.81	68.20	-7.39	52.35	3	Horizontal	60	1.80	-	35.10	6.18	32.82

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5785MHz_TX



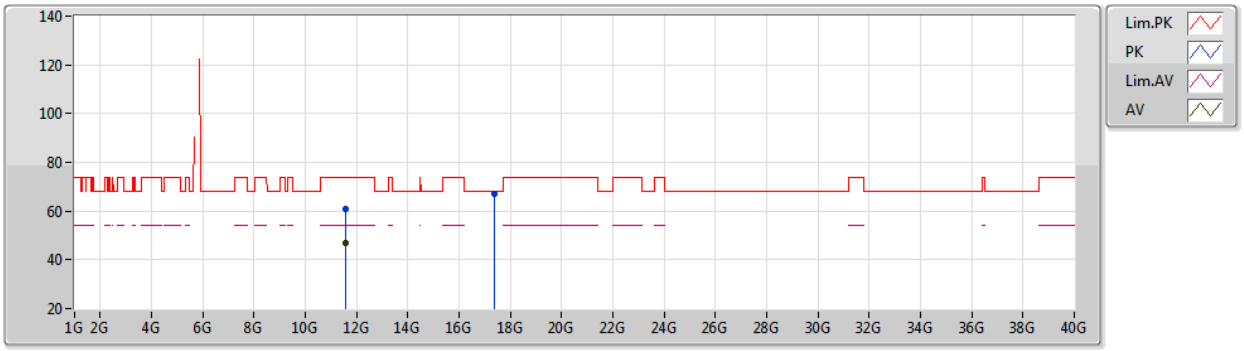
EUT Y_2TX
Setting 43
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56904G	60.64	74.00	-13.36	46.24	3	Vertical	88	1.30	-	39.13	9.38	34.11
AV	11.56824G	46.55	54.00	-7.45	32.15	3	Vertical	88	1.30	-	39.13	9.38	34.11
PK	17.36032G	66.00	68.20	-2.20	45.47	3	Vertical	105	1.80	-	41.78	13.19	34.44

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5785MHz_TX



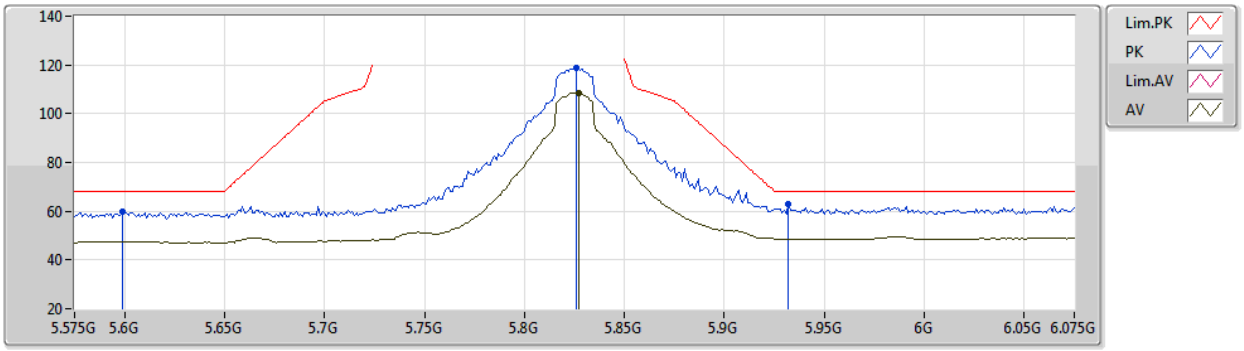
EUT Y_2TX
Setting 43
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56552G	60.66	74.00	-13.34	46.26	3	Horizontal	77	1.80	-	39.13	9.38	34.11
AV	11.56784G	46.92	54.00	-7.08	32.52	3	Horizontal	77	1.80	-	39.13	9.38	34.11
PK	17.35536G	66.83	68.20	-1.37	46.32	3	Horizontal	326	1.77	-	41.77	13.18	34.44

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5825MHz_TX



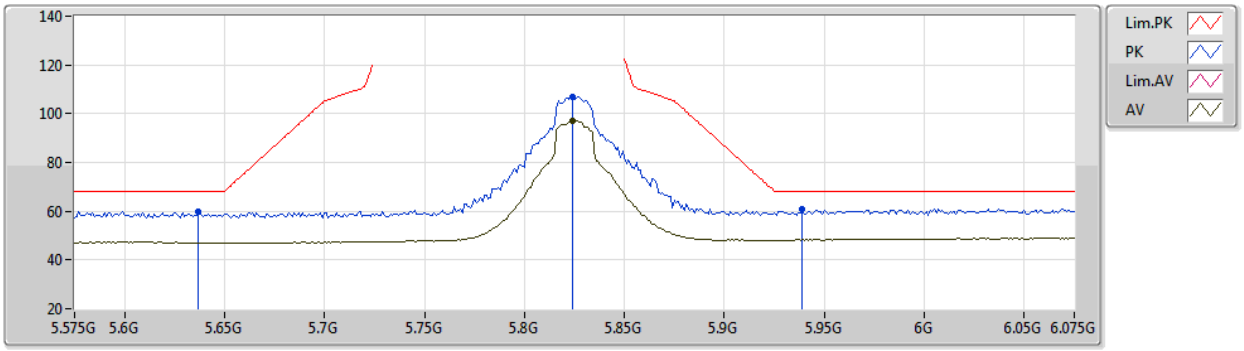
EUT Y_2TX
Setting 43
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.599G	59.59	68.20	-8.61	52.49	3	Vertical	265	1.80	-	33.90	5.90	32.70
PK	5.826G	118.93	Inf	-Inf	111.31	3	Vertical	265	1.80	-	34.36	6.03	32.77
AV	5.827G	108.58	Inf	-Inf	100.96	3	Vertical	265	1.80	-	34.36	6.03	32.77
PK	5.932G	63.07	68.20	-5.13	54.82	3	Vertical	265	1.80	-	34.93	6.13	32.81

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5825MHz_TX



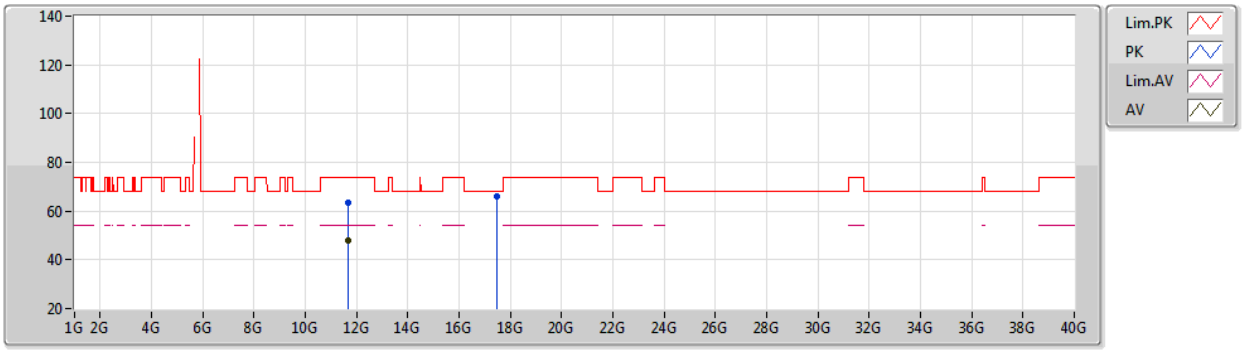
EUT Y_2TX
Setting 43
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.637G	60.02	68.20	-8.18	52.91	3	Horizontal	137	1.80	-	33.90	5.92	32.71
PK	5.824G	107.03	Inf	-Inf	99.44	3	Horizontal	137	1.80	-	34.34	6.02	32.77
AV	5.824G	97.15	Inf	-Inf	89.56	3	Horizontal	137	1.80	-	34.34	6.02	32.77
PK	5.939G	60.86	68.20	-7.34	52.57	3	Horizontal	137	1.80	-	34.96	6.14	32.81

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5825MHz_TX



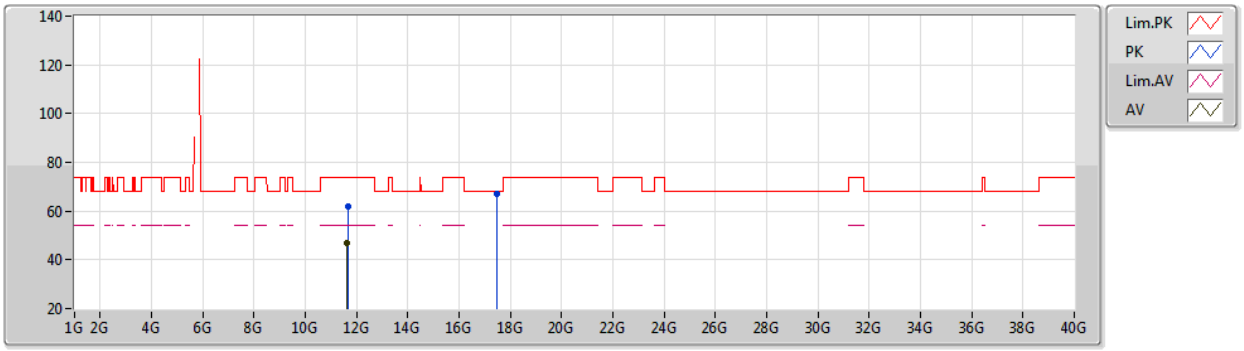
EUT Y_2TX
Setting 43
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64872G	63.23	74.00	-10.77	48.92	3	Vertical	46	1.80	-	39.05	9.42	34.16
AV	11.65304G	48.08	54.00	-5.92	33.76	3	Vertical	46	1.80	-	39.05	9.43	34.16
PK	17.47476G	65.99	68.20	-2.21	45.24	3	Vertical	61	1.35	-	41.90	13.28	34.43

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

29/12/2020

5825MHz_TX



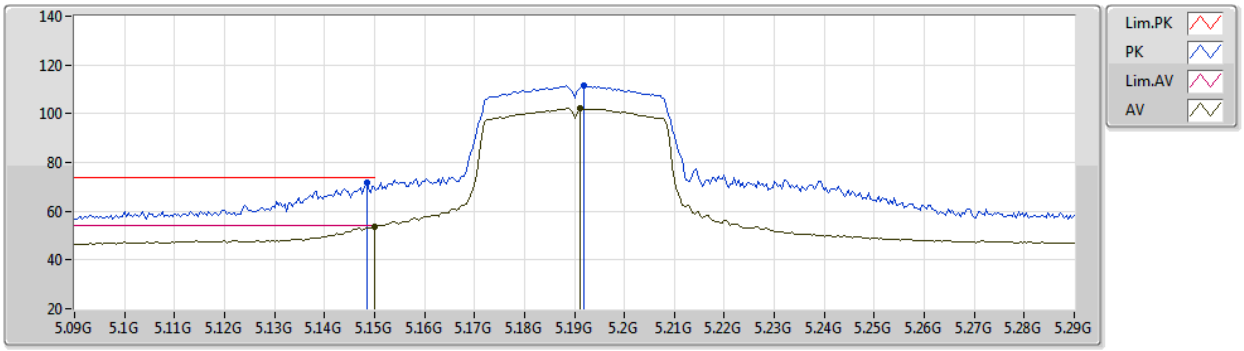
EUT Y_2TX
Setting 43
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64852G	61.90	74.00	-12.10	47.59	3	Horizontal	258	1.80	-	39.05	9.42	34.16
AV	11.64576G	46.64	54.00	-7.36	32.33	3	Horizontal	258	1.80	-	39.05	9.42	34.16
PK	17.4694G	67.12	68.20	-1.08	46.37	3	Horizontal	58	1.80	-	41.90	13.28	34.43

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5190MHz_TX



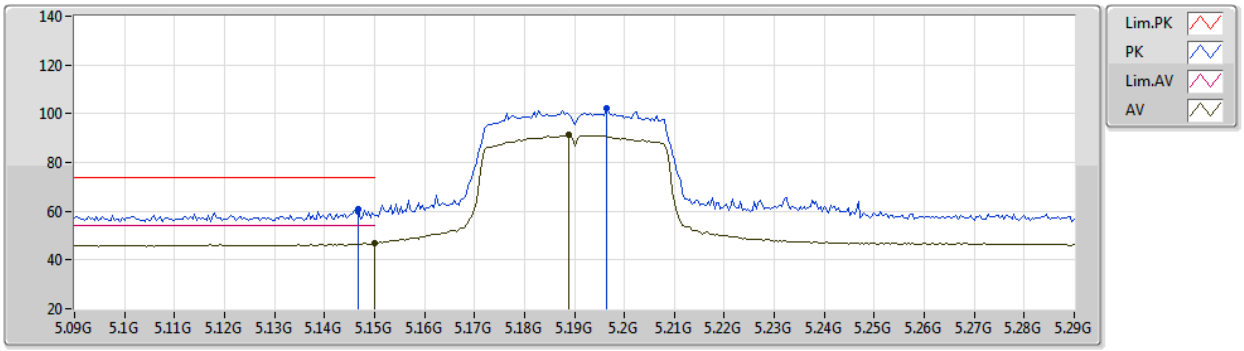
EUT Y_2TX
Setting 29
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1484G	71.70	74.00	-2.30	66.05	3	Vertical	10	1.80	-	32.80	5.65	32.80
AV	5.15G	53.79	54.00	-0.21	48.14	3	Vertical	10	1.80	-	32.80	5.65	32.80
PK	5.192G	111.36	Inf	-Inf	105.57	3	Vertical	10	1.80	-	32.88	5.69	32.78
AV	5.1912G	102.38	Inf	-Inf	96.59	3	Vertical	10	1.80	-	32.88	5.69	32.78

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5190MHz_TX



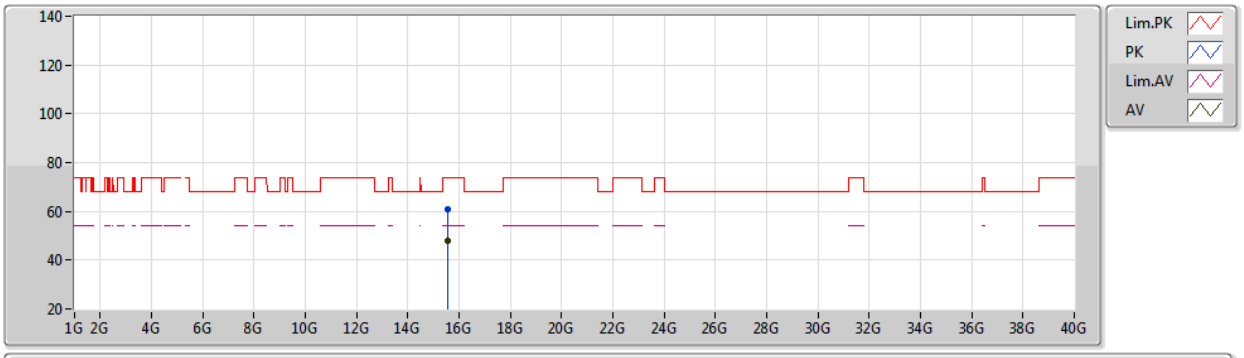
EUT Y_2TX
Setting 29
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	61.00	74.00	-13.00	55.35	3	Horizontal	199	1.80	-	32.80	5.65	32.80
AV	5.15G	46.80	54.00	-7.20	41.15	3	Horizontal	199	1.80	-	32.80	5.65	32.80
PK	5.1964G	101.99	Inf	-Inf	96.18	3	Horizontal	199	1.80	-	32.89	5.70	32.78
AV	5.1888G	91.19	Inf	-Inf	85.40	3	Horizontal	199	1.80	-	32.88	5.69	32.78

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5190MHz_TX



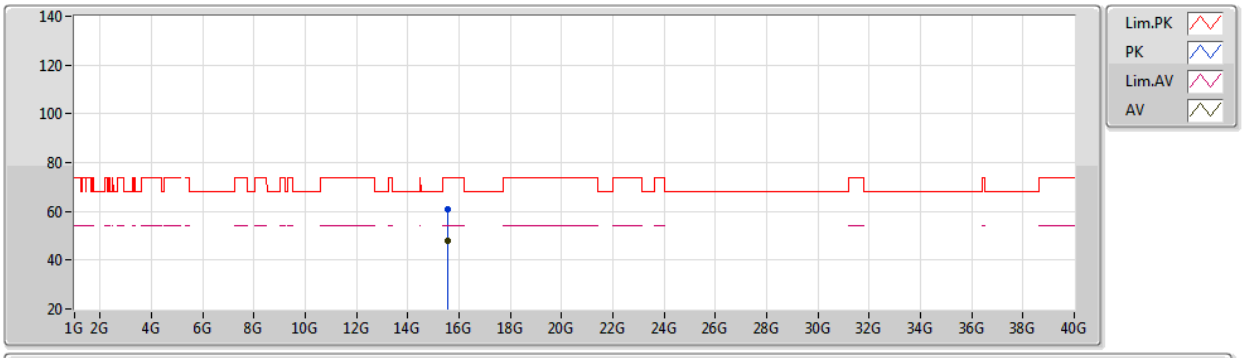
EUT Y_2TX
Setting 29
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.56832G	61.00	74.00	-13.00	45.12	3	Vertical	331	1.84	-	38.40	11.78	34.30
AV	15.5702G	47.74	54.00	-6.26	31.87	3	Vertical	331	1.84	-	38.39	11.78	34.30

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5190MHz_TX



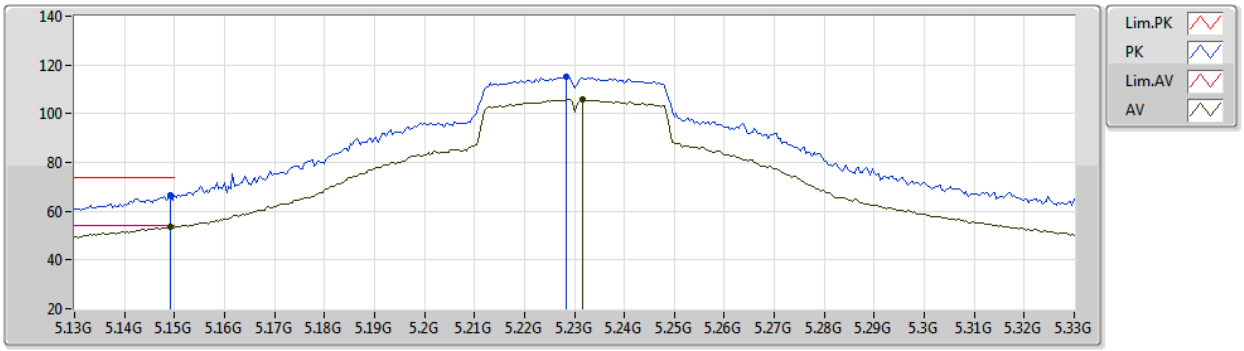
EUT Y_2TX
Setting 29
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.57524G	60.93	74.00	-13.07	45.09	3	Horizontal	268	1.91	-	38.37	11.78	34.31
AV	15.5744G	47.97	54.00	-6.03	32.12	3	Horizontal	268	1.91	-	38.38	11.78	34.31

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5230MHz_TX



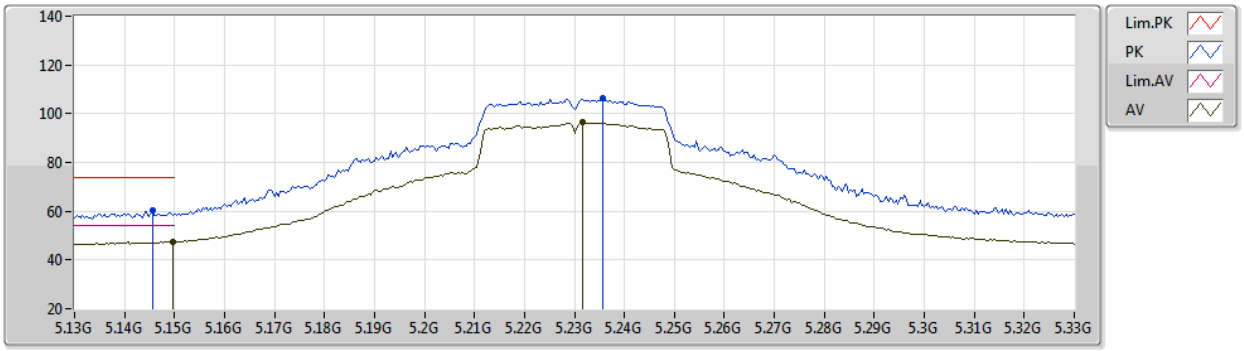
EUT Y_2TX
Setting 37
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	66.68	74.00	-7.32	61.03	3	Vertical	15	1.80	-	32.80	5.65	32.80
AV	5.1492G	53.76	54.00	-0.24	48.11	3	Vertical	15	1.80	-	32.80	5.65	32.80
PK	5.2284G	115.10	Inf	-Inf	109.26	3	Vertical	15	1.80	-	32.90	5.71	32.77
AV	5.2316G	105.97	Inf	-Inf	100.12	3	Vertical	15	1.80	-	32.90	5.72	32.77

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5230MHz_TX



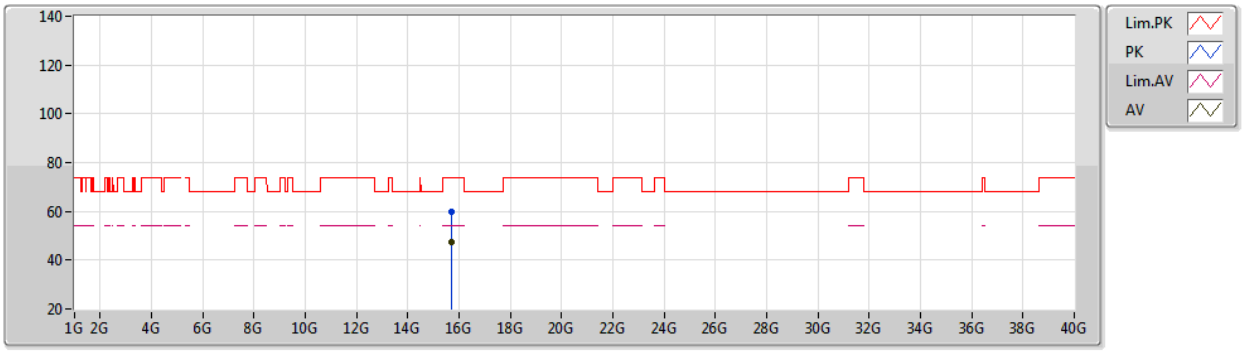
EUT Y_2TX
Setting 37
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1456G	60.27	74.00	-13.73	54.62	3	Horizontal	195	1.80	-	32.80	5.65	32.80
AV	5.1496G	47.49	54.00	-6.51	41.84	3	Horizontal	195	1.80	-	32.80	5.65	32.80
PK	5.2356G	106.16	Inf	-Inf	100.31	3	Horizontal	195	1.80	-	32.90	5.72	32.77
AV	5.2316G	96.46	Inf	-Inf	90.61	3	Horizontal	195	1.80	-	32.90	5.72	32.77

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5230MHz_TX



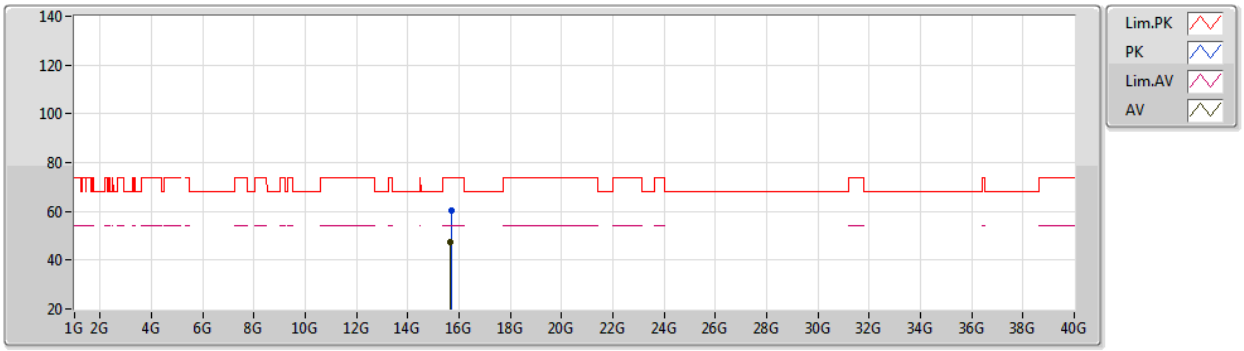
EUT Y_2TX
Setting 37
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.6876G	59.82	74.00	-14.18	43.85	3	Vertical	58	2.70	-	38.48	11.87	34.38
AV	15.68644G	47.35	54.00	-6.65	31.40	3	Vertical	58	2.70	-	38.47	11.86	34.38

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5230MHz_TX



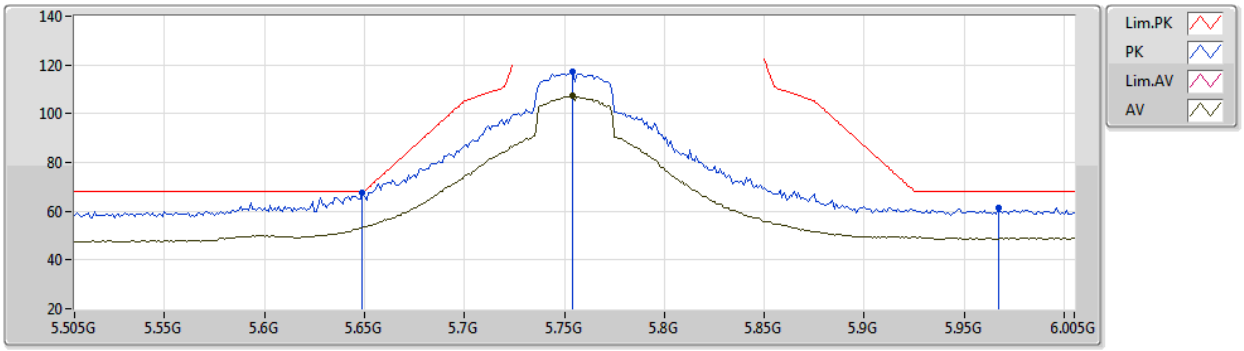
EUT Y_2TX
Setting 37
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69388G	60.34	74.00	-13.66	44.36	3	Horizontal	142	2.12	-	38.49	11.87	34.38
AV	15.68028G	47.35	54.00	-6.65	31.40	3	Horizontal	142	2.12	-	38.46	11.86	34.37

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5755MHz_TX



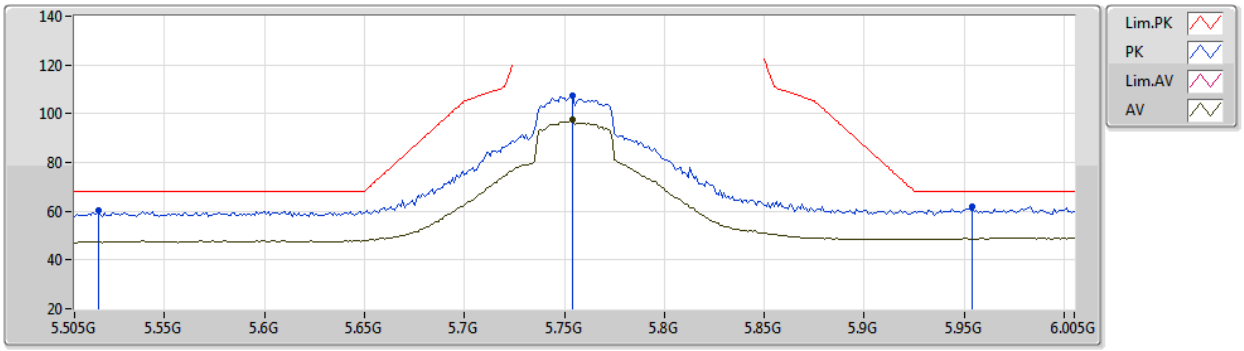
EUT Y_2TX
Setting 39
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	67.76	68.20	-0.44	60.66	3	Vertical	178	1.80	-	33.90	5.92	32.72
PK	5.754G	117.28	Inf	-Inf	109.85	3	Vertical	178	1.80	-	34.20	5.98	32.75
AV	5.754G	107.29	Inf	-Inf	99.86	3	Vertical	178	1.80	-	34.20	5.98	32.75
PK	5.967G	61.25	68.20	-6.95	52.83	3	Vertical	178	1.80	-	35.07	6.17	32.82

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5755MHz_TX



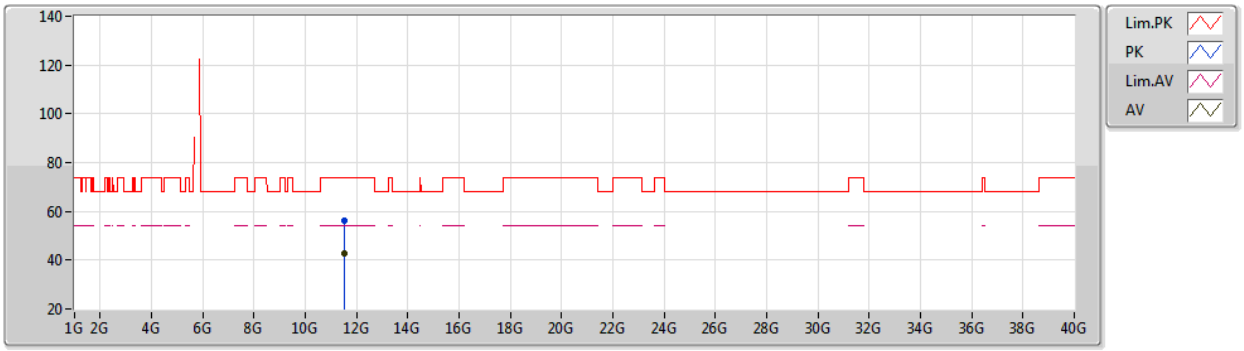
EUT Y_2TX
Setting 39
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.517G	60.11	68.20	-8.09	53.13	3	Horizontal	239	1.80	-	33.80	5.86	32.68
PK	5.754G	107.22	Inf	-Inf	99.79	3	Horizontal	239	1.80	-	34.20	5.98	32.75
AV	5.754G	97.74	Inf	-Inf	90.31	3	Horizontal	239	1.80	-	34.20	5.98	32.75
PK	5.954G	61.93	68.20	-6.27	53.58	3	Horizontal	239	1.80	-	35.02	6.15	32.82

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5755MHz_TX



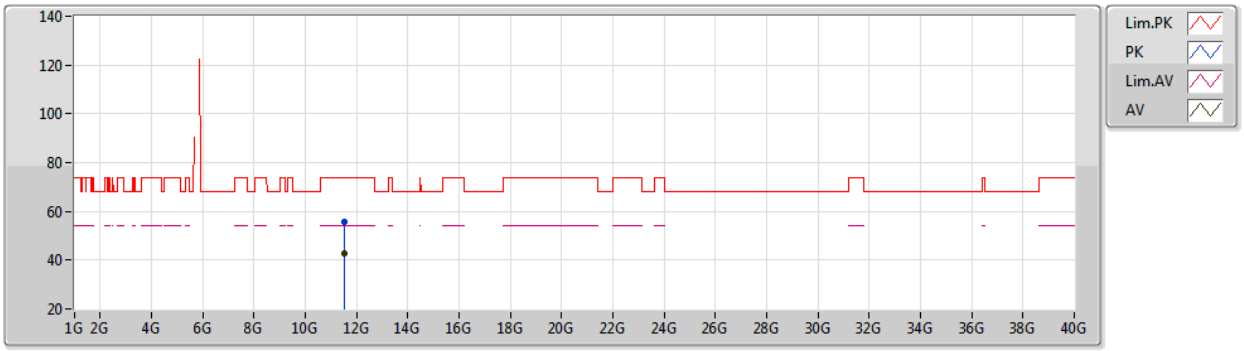
EUT Y_2TX
Setting 39
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50432G	56.18	74.00	-17.82	41.70	3	Vertical	292	1.86	-	39.20	9.35	34.07
AV	11.50328G	42.99	54.00	-11.01	28.51	3	Vertical	292	1.86	-	39.20	9.35	34.07

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5755MHz_TX



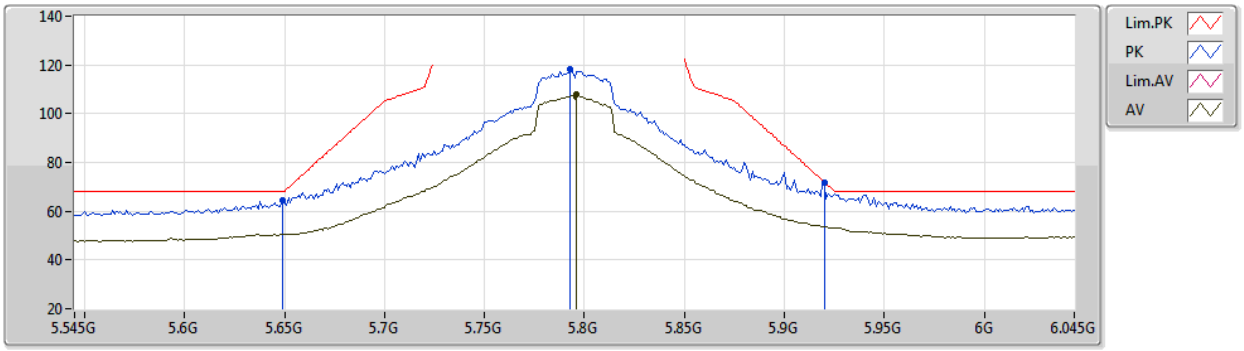
EUT Y_2TX
Setting 39
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50556G	55.89	74.00	-18.11	41.42	3	Horizontal	70	2.52	-	39.19	9.35	34.07
AV	11.51924G	42.99	54.00	-11.01	28.53	3	Horizontal	70	2.52	-	39.18	9.36	34.08

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5795MHz_TX



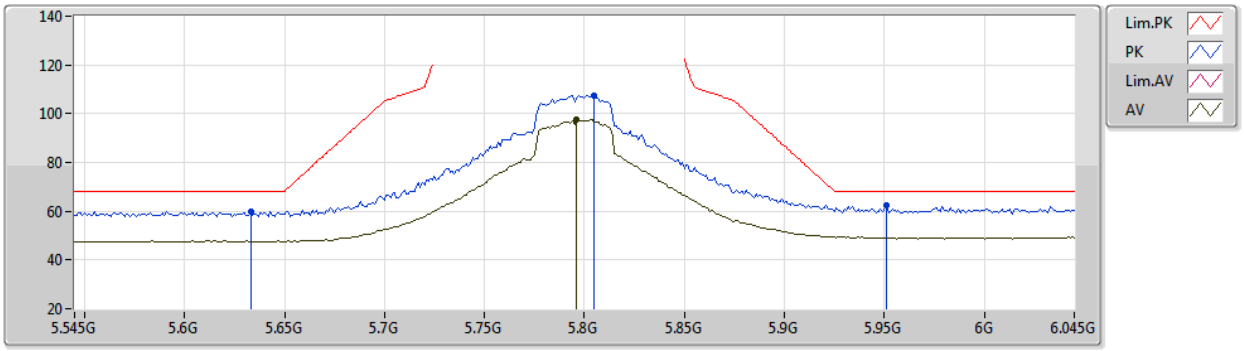
EUT Y_2TX
Setting 41
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	64.62	68.20	-3.58	57.52	3	Vertical	181	1.80	-	33.90	5.92	32.72
PK	5.793G	118.40	Inf	-Inf	110.96	3	Vertical	181	1.80	-	34.20	6.00	32.76
AV	5.796G	107.76	Inf	-Inf	100.32	3	Vertical	181	1.80	-	34.20	6.00	32.76
PK	5.92G	71.62	71.90	-0.28	63.42	3	Vertical	181	1.80	-	34.88	6.12	32.80

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5795MHz_TX



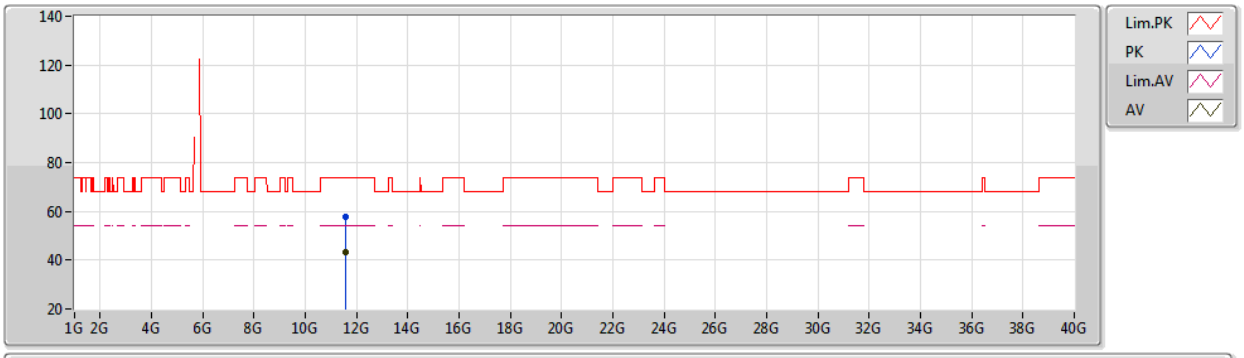
EUT Y_2TX
Setting 41
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.633G	59.86	68.20	-8.34	52.75	3	Horizontal	236	1.80	-	33.90	5.92	32.71
PK	5.805G	107.42	Inf	-Inf	99.96	3	Horizontal	236	1.80	-	34.23	6.00	32.77
AV	5.796G	97.57	Inf	-Inf	90.13	3	Horizontal	236	1.80	-	34.20	6.00	32.76
PK	5.951G	62.25	68.20	-5.95	53.91	3	Horizontal	236	1.80	-	35.00	6.15	32.81

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5795MHz_TX



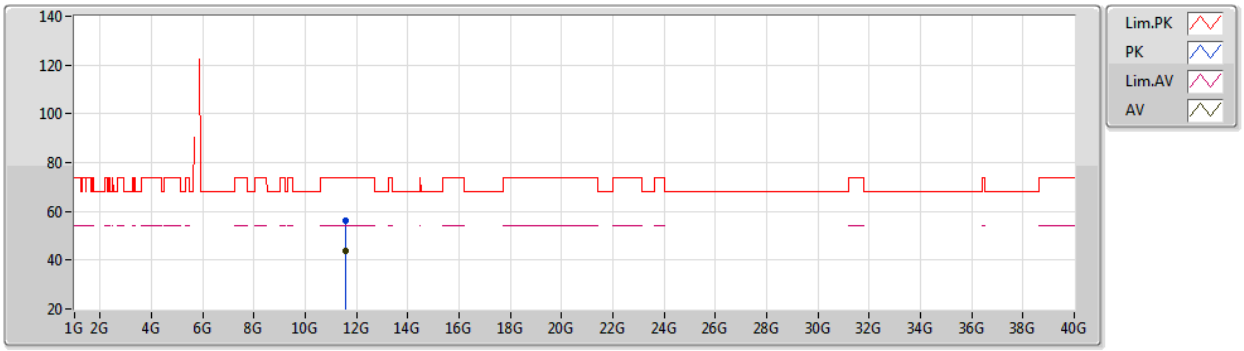
EUT Y_2TX
Setting 41
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59132G	57.67	74.00	-16.33	43.29	3	Vertical	124	2.03	-	39.11	9.40	34.13
AV	11.58092G	43.50	54.00	-10.50	29.11	3	Vertical	124	2.03	-	39.12	9.39	34.12

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

29/12/2020

5795MHz_TX



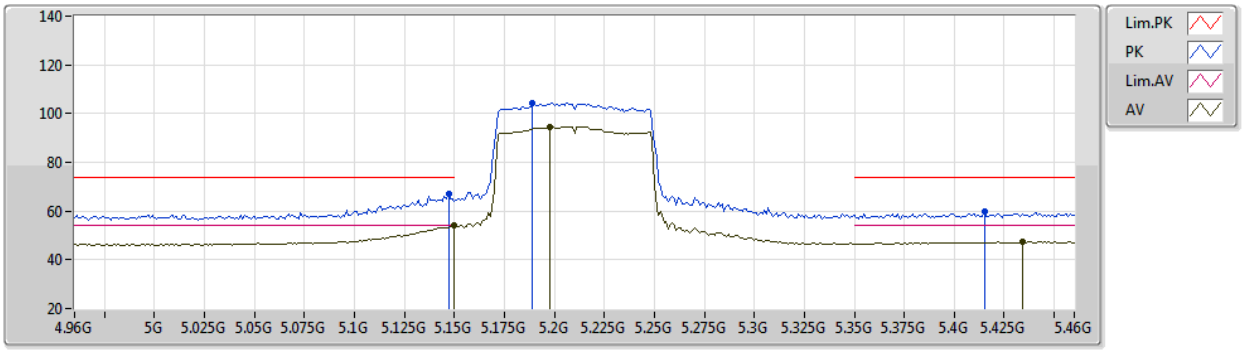
EUT Y_2TX
Setting 41
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59628G	56.39	74.00	-17.61	42.02	3	Horizontal	145	2.15	-	39.10	9.40	34.13
AV	11.59208G	43.66	54.00	-10.34	29.28	3	Horizontal	145	2.15	-	39.11	9.40	34.13

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

29/12/2020

5210MHz_TX



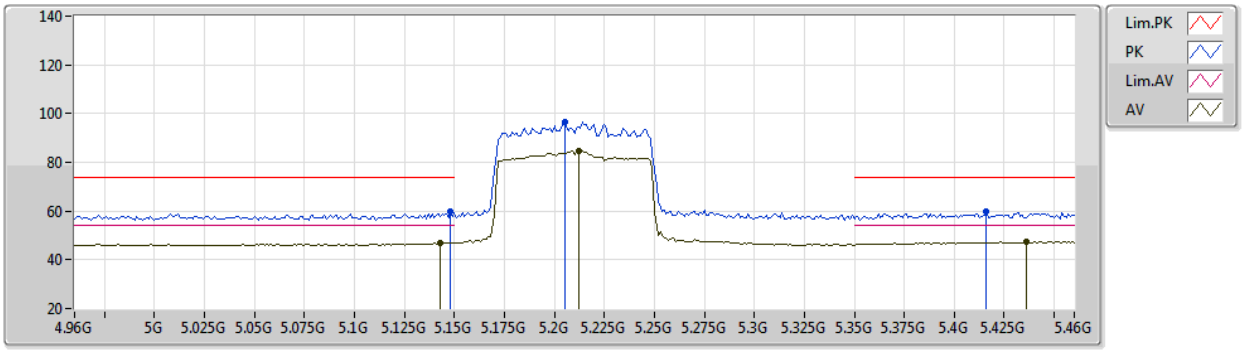
EUT Y_2TX
Setting 23
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.147G	67.11	74.00	-6.89	61.46	3	Vertical	12	1.80	-	32.80	5.65	32.80
AV	5.15G	53.98	54.00	-0.02	48.33	3	Vertical	12	1.80	-	32.80	5.65	32.80
PK	5.189G	104.48	Inf	-Inf	98.69	3	Vertical	12	1.80	-	32.88	5.69	32.78
AV	5.198G	94.58	Inf	-Inf	88.76	3	Vertical	12	1.80	-	32.90	5.70	32.78
PK	5.415G	59.59	74.00	-14.41	53.02	3	Vertical	12	1.80	-	33.46	5.81	32.70
AV	5.434G	47.29	54.00	-6.71	40.62	3	Vertical	12	1.80	-	33.54	5.82	32.69

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

29/12/2020



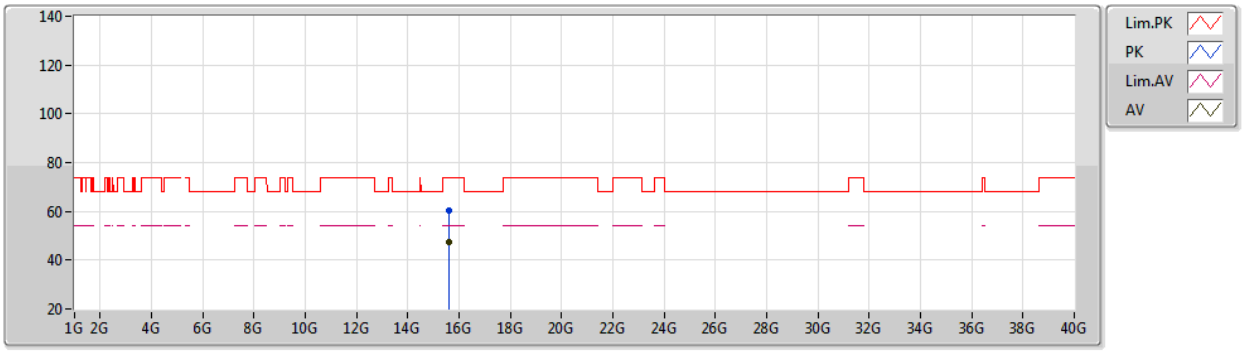
EUT Y_2TX
Setting 23
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.148G	59.57	74.00	-14.43	53.92	3	Horizontal	200	1.80	-	32.80	5.65	32.80
AV	5.143G	47.03	54.00	-6.97	41.39	3	Horizontal	200	1.80	-	32.80	5.64	32.80
PK	5.205G	96.54	Inf	-Inf	90.72	3	Horizontal	200	1.80	-	32.90	5.70	32.78
AV	5.212G	84.75	Inf	-Inf	78.91	3	Horizontal	200	1.80	-	32.90	5.71	32.77
PK	5.416G	59.58	74.00	-14.42	53.01	3	Horizontal	200	1.80	-	33.46	5.81	32.70
AV	5.436G	47.32	54.00	-6.68	40.65	3	Horizontal	200	1.80	-	33.54	5.82	32.69

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

29/12/2020

5210MHz_TX



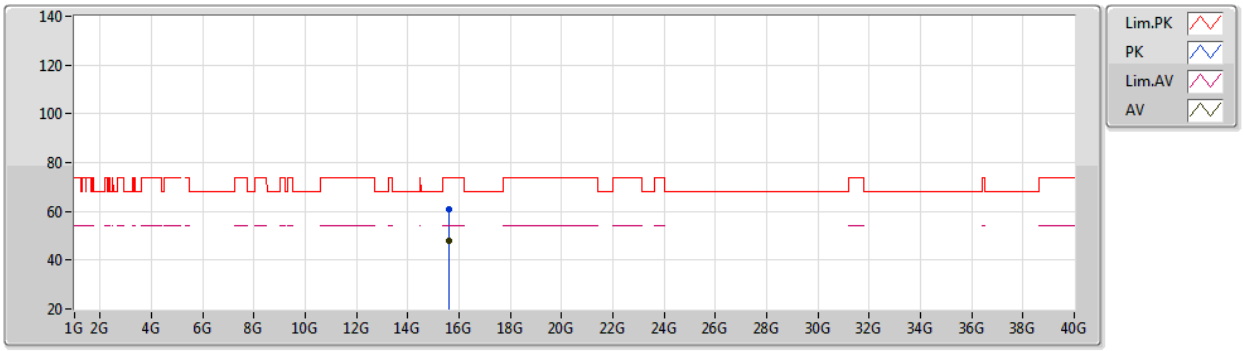
EUT Y_2TX
Setting 23
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62124G	60.38	74.00	-13.62	44.56	3	Vertical	143	1.35	-	38.34	11.82	34.34
AV	15.62052G	47.66	54.00	-6.34	31.83	3	Vertical	143	1.35	-	38.34	11.82	34.33

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

29/12/2020

5210MHz_TX



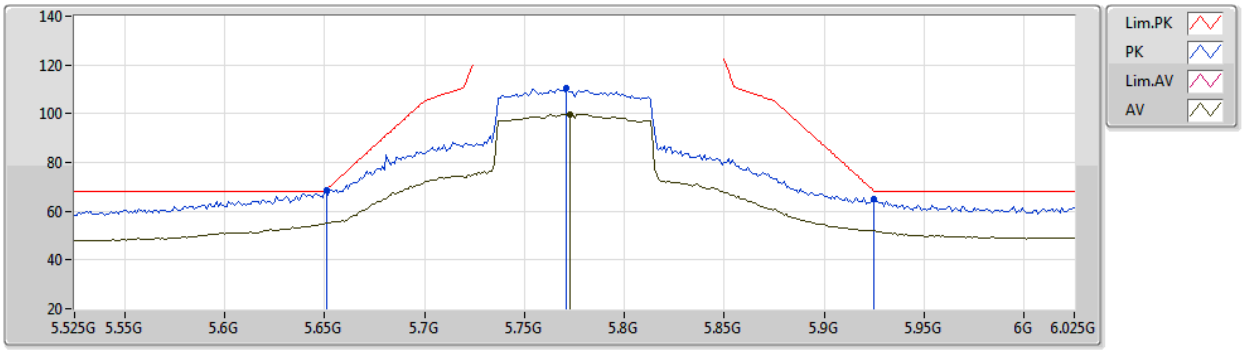
EUT Y_2TX
Setting 23
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62536G	60.64	74.00	-13.36	44.81	3	Horizontal	28	2.86	-	38.35	11.82	34.34
AV	15.62988G	47.70	54.00	-6.30	31.86	3	Horizontal	28	2.86	-	38.36	11.82	34.34

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

29/12/2020

5775MHz_TX



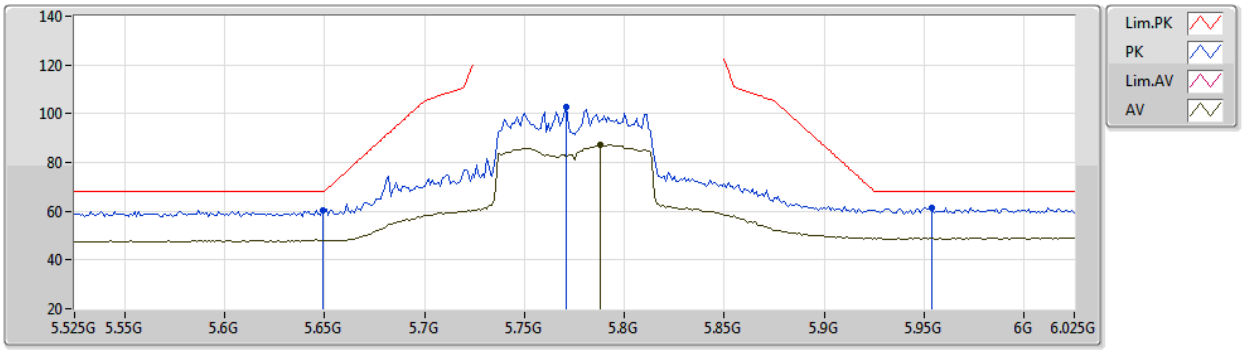
EUT Y_2TX
Setting 35
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	68.83	68.94	-0.11	61.72	3	Vertical	177	1.80	-	33.90	5.93	32.72
PK	5.771G	110.26	Inf	-Inf	102.83	3	Vertical	177	1.80	-	34.20	5.99	32.76
AV	5.773G	99.71	Inf	-Inf	92.28	3	Vertical	177	1.80	-	34.20	5.99	32.76
PK	5.925G	64.76	68.20	-3.44	56.54	3	Vertical	177	1.80	-	34.90	6.13	32.81

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

29/12/2020

5775MHz_TX



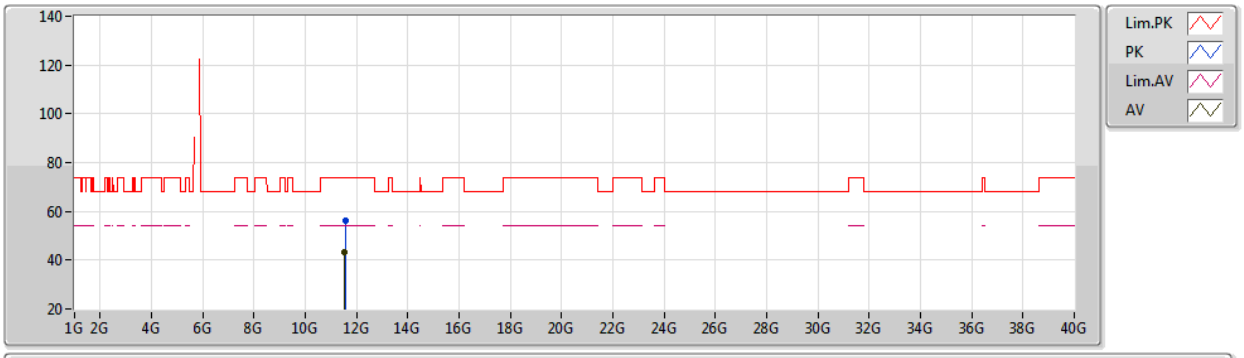
EUT Y_2TX
Setting 35
04-E-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	60.47	68.20	-7.73	53.37	3	Horizontal	250	1.80	-	33.90	5.92	32.72
PK	5.771G	102.79	Inf	-Inf	95.36	3	Horizontal	250	1.80	-	34.20	5.99	32.76
AV	5.788G	87.49	Inf	-Inf	80.06	3	Horizontal	250	1.80	-	34.20	5.99	32.76
PK	5.954G	61.29	68.20	-6.91	52.94	3	Horizontal	250	1.80	-	35.02	6.15	32.82

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

29/12/2020

5775MHz_TX



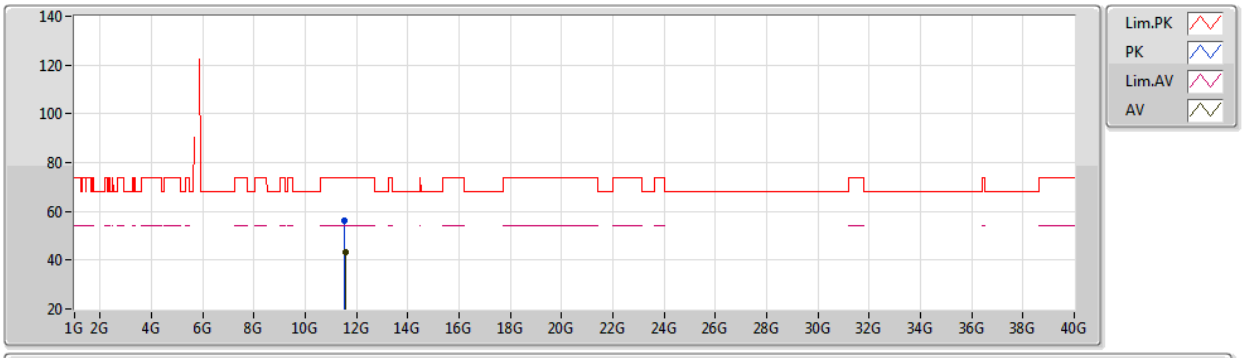
EUT Y_2TX
Setting 35
04-E-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5582G	56.24	74.00	-17.76	41.83	3	Vertical	98	2.48	-	39.14	9.38	34.11
AV	11.54912G	43.21	54.00	-10.79	28.79	3	Vertical	98	2.48	-	39.15	9.37	34.10

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

29/12/2020

5775MHz_TX



EUT Y_2TX
Setting 35
04-E-S-5

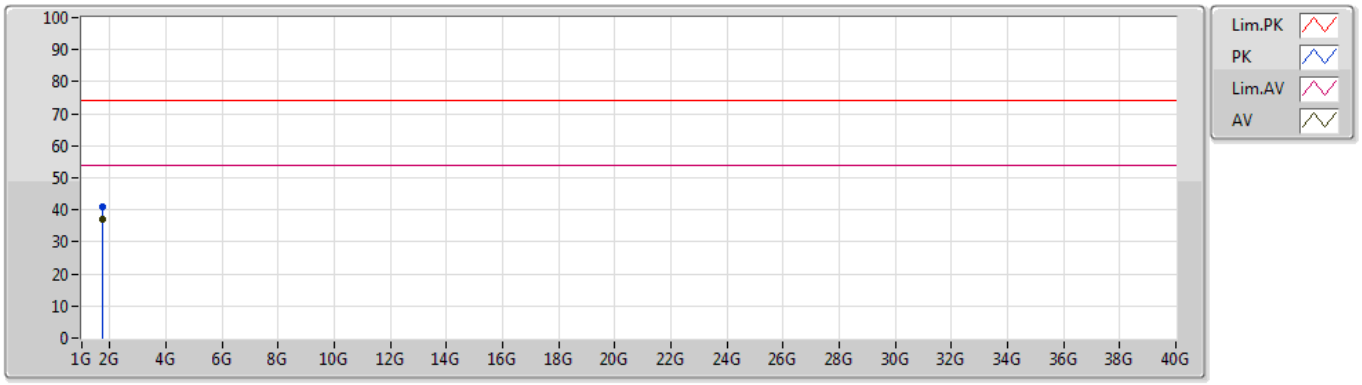
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.54904G	56.45	74.00	-17.55	42.03	3	Horizontal	297	2.82	-	39.15	9.37	34.10
AV	11.55212G	43.17	54.00	-10.83	28.74	3	Horizontal	297	2.82	-	39.15	9.38	34.10

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.74992G	36.87	54.00	-17.13	Vertical

Mode 1

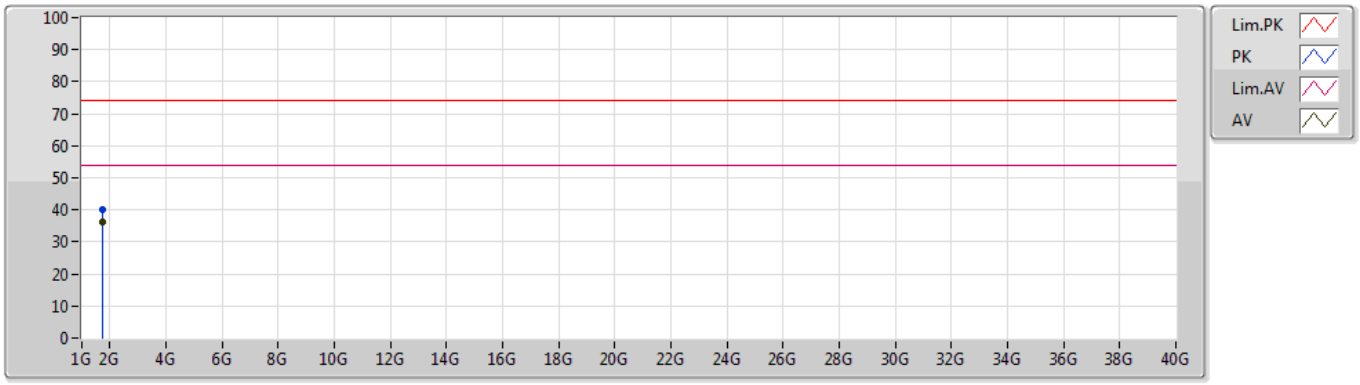
01/02/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	1.75004G	40.95	74.00	-33.05	-8.04	3	Vertical	281	1.36	-	48.99	24.90	3.55	36.49
AV	1.74992G	36.87	54.00	-17.13	-8.05	3	Vertical	281	1.36	"Worst"	44.92	24.90	3.55	36.50

Mode 1

01/02/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	1.75007G	40.15	74.00	-33.85	-8.04	3	Horizontal	240	2.28	-	48.19	24.90	3.55	36.49
AV	1.74985G	36.01	54.00	-17.99	-8.05	3	Horizontal	240	2.28	"Worst"	44.06	24.90	3.55	36.50