



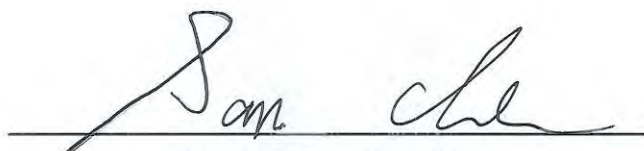
FCC RADIO TEST REPORT

FCC ID : 2ADZRHA0236GA
Equipment : Mesh Wi-Fi 6 System
Brand Name : Nokia
Model Name : HA-0236G-A
Applicant : Nokia Shanghai Bell Co. Ltd.
No. 388, Ningqiao Rd. Pilot Free Trade Zone
Shanghai , China 201206
Manufacturer : Nokia Shanghai Bell Co. Ltd.
No. 388, Ningqiao Rd. Pilot Free Trade Zone
Shanghai , China 201206
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 10, 2019, and testing was started from Jan. 17, 2020 and completed on Jan. 21, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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



Approved by: Sam Chen

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	11
1.3 Testing Location Information	11
1.4 Measurement Uncertainty	11
2 Test Configuration of EUT.....	12
2.1 Test Channel Mode	12
2.2 The Worst Case Measurement Configuration.....	14
2.3 EUT Operation during Test	14
2.4 Accessories	15
2.5 Support Equipment.....	15
2.6 Test Setup Diagram	16
3 Transmitter Test Result	18
3.1 Emission Bandwidth	18
3.2 Maximum Conducted Output Power	20
3.3 Peak Power Spectral Density.....	22
3.4 Unwanted Emissions.....	25
4 Test Equipment and Calibration Data	28
Appendix A. Test Results of Emission Bandwidth	
Appendix B. Test Results of Maximum Conducted Output Power	
Appendix C. Test Results of Peak Power Spectral Density	
Appendix D. Test Results of Unwanted Emissions	
Appendix E. Test Photos	
Photographs of EUT v02	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.2



Summary of Test Result

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

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Cliff Chang

Report Producer: Vicky Huang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Nss-Min is the minimum number of spatial streams.
- ♦ Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

**1.1.2 Antenna Information**

For Galtronics antenna

Set	Ant.	Port	Brand	Model Name	Cable Color	Antenna Type	Connector	Gain (dBi)
1	1	1	Galtronics	02102140-07035-1	White	Dipole Antenna	U.FL	Note
	2	2	Galtronics	02102140-07035-2	Black	Dipole Antenna	U.FL	Note
	3	1	Galtronics	02102142-07035-1	Red	Dipole Antenna	U.FL	Note
	4	2	Galtronics	02102142-07035-2	Green	Dipole Antenna	U.FL	Note
	5	3	Galtronics	02102142-07035-3	Blue	Dipole Antenna	U.FL	Note
	6	4	Galtronics	02102142-07035-4	Grey	Dipole Antenna	U.FL	Note

Note:

Ant.	Port	Peak Gain (dBi)				
		2.4GHz	5G Band 1	5G Band 2	5G Band 3	5G Band 4
1	1	2.47	2.32	2.32	-	-
2	2	2.19	2.48	2.48	-	-
3	1	-	-	-	2.1	2.15
4	2	-	-	-	2.1	1.38
5	3	-	-	-	2.41	1.83
6	4	-	-	-	2.15	1.82

Ant.	Port	Max Directional Gain (dBi)				
		2.4GHz	5G Band 1	5G Band 2	5G Band 3	5G Band 4
1	1	2.26	5.24	5.24	-	-
2	2				-	-
3	1	-	-	-	6.07	5.6
4	2	-	-	-		
5	3	-	-	-		
6	4	-	-	-		


For Inpaq antenna

Set	Ant.	Port	Brand	Model Name	Cable Color	Antenna Type	Connector	Gain (dBi)
2	1	1	Inpaq	RFDPA072516IMLB9C1	White	Dipole Antenna	I-PEX	Note
	2	2	Inpaq	RFDPA072511IMLB9C1	Black	Dipole Antenna	I-PEX	Note
	3	1	Inpaq	RFDPA051106IM5B9C1	Red	Dipole Antenna	I-PEX	Note
	4	2	Inpaq	RFDPA051105IM5B9C1	Green	Dipole Antenna	I-PEX	Note
	5	3	Inpaq	RFDPA051108IM5B9C1	Blue	Dipole Antenna	I-PEX	Note
	6	4	Inpaq	RFDPA051110IM5B9C1	Grey	Dipole Antenna	I-PEX	Note

Note:

Ant.	Port	Peak Gain (dBi)				
		2.4GHz	5G Band 1	5G Band 2	5G Band 3	5G Band 4
1	1	2.97	4.66	3.87	-	-
2	2	3.54	3.63	2.99	-	-
3	1	-	-	-	3.62	1.72
4	2	-	-	-	1.57	1.5
5	3	-	-	-	2.14	1.36
6	4	-	-	-	2.78	2.07

Ant.	Port	Max Directional Gain (dBi)				
		2.4GHz	5G Band 1	5G Band 2	5G Band 3	5G Band 4
1	1	4.98	5.07	4.98	-	-
2	2				-	-
3	1	-	-	-	5.87	5.8
4	2	-	-	-		
5	3	-	-	-		
6	4	-	-	-		

Note: The above information was declared by manufacturer.

The EUT has 2 sets antennas.

For Conducted test:

2.4GHz/5GHz band 4: Because Galtronics's antennas and Inpaq's antennas are the same type antennas, only the highest directional gain antennas "Inpaq's antennas" was tested and recorded in the report.

5GHz band 1~3: Because Galtronics's antennas and Inpaq's antennas are the same type antennas, only the highest directional gain antennas "Galtronics's antennas" was tested and recorded in the report.

For Radiated test:

2.4GHz/5GHz band 1~3: Because Galtronics's antennas and Inpaq's antennas are the same type antennas, only the highest peak gain antennas "Inpaq's antennas" was tested and recorded in the report.

5GHz band 4: Because Galtronics's antennas and Inpaq's antennas are the same type antennas, only the highest peak gain antennas "Galtronics's antennas" was tested and recorded in the report.

<For 2.4GHz Function>
For IEEE 802.11b/g/n/ax/VHT mode (2TX, 2RX):

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

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

<For 5GHz Band 1~2 Function>
For IEEE 802.11a/n/ac/ax mode (2TX/2RX):

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

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

<For 5GHz Band 3~4 Function>
For IEEE 802.11a/n/ac/ax mode (4TX/4RX):

Ant. 3(Port 1) 、 Ant. 4(Port 2) 、 Ant. 5(Port 3) and Ant. 6(Port 4) can be used as transmitting/receiving antenna.

Ant. 3(Port 1) 、 Ant. 4(Port 2) 、 Ant. 5(Port 3) and Ant. 6(Port 4) could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.919	0.37	1.435m	1k
802.11ax HEW20	0.94	0.27	5.448m	300
802.11ax HEW20-BF	0.926	0.33	1.768m	1k
802.11ax HEW40	0.945	0.25	5.448m	300
802.11ax HEW40-BF	0.919	0.37	1.768m	1k
802.11ax HEW80	0.939	0.27	5.448m	300
802.11ax HEW80-BF	0.924	0.34	1.693m	1k

Note:

- ◆ DC is Duty Cycle.
- ◆ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/ax 、 VHT in 2.4G and 802.11n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	non-beamforming mode: QSPR beamforming mode: TeraTerm 、 iperf			

Note: The above information was declared by manufacturer.

**1.1.5 Table for EUT Support Function**

Type of Function	2.4GHz	5GHz Band 1	5GHz Band 2	5GHz Band 3	5GHz Band 4
Router Mode	V	V	V	V	V
Mesh Mode	-	-	-	V	V

1.1.6 Table for Multiple Listing

Model Name	Kit Code	EMA Code	Part Description
HA-0236G-A	3FE48251AAAA	3FE 48265 AAAA	Nokia T-mobile extender 2Gigabit Ethernet, AX4200 Triband WiFi6,US plug

1.1.7 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR9D0907

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

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



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH03-CB	Lucas Huang	23.8~24.9°C / 50~54%	Jan. 20, 2020~ Jan. 21, 2020
Radiated	03CH01-CB	Paul Chen	23.3~25.2°C / 50~55%	Jan. 17, 2020~ Jan. 21, 2020

Test site Designation No. TW0006 with FCC

Test site registered number IC 4086D with Industry Canada.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.1 dB	Confidence levels of 95%
Conducted Emission	2.4 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	2.4 dB	Confidence levels of 95%
Bandwidth Measurement	2%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	21
5300MHz	21.5
5320MHz	21
802.11a_Nss1,(6Mbps)_4TX	-
5500MHz	18.5
5580MHz	17.5
5700MHz	18
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	21.5
5300MHz	21.5
5320MHz	21.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5500MHz	18.5
5580MHz	17.5
5700MHz	18
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	21.5
5310MHz	21.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5510MHz	18
5550MHz	17.5
5670MHz	18
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	20.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5530MHz	18
5610MHz	17.5
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	24
5300MHz	24
5320MHz	24
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5500MHz	24
5580MHz	23
5700MHz	23



Mode	Power Setting
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	24
5310MHz	24
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5510MHz	21
5550MHz	23
5670MHz	23
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	24
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5530MHz	23
5610MHz	23

Note:

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains
Operating Mode	
1	EUT with antenna set 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
1	EUT with antenna set 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz with antenna set 2 + WLAN 5GHz Band 1, 2 with antenna set 1 + WLAN 5GHz Band 3 with antenna set 1, Band 4 with antenna set 2
Refer to Sporton Test Report No.: FA9D0907-01 for Co-location RF Exposure Evaluation.	

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

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

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

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed " teraterm, iperf " to link with the remote workstation to transmit and receive packet by RX device and transmit duty cycle no less than 98%.



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	UE	UES24WU-120200SPA	INPUT: 100-240V~50/60Hz, 0.8A OUTPUT: 12.0V-2.0A
Adapter 2	RUIDE	RD1202000-C55-154MG	INPUT: 100-240V~50/60Hz, 1.0A MAX OUTPUT: 12.0V-2.0A
Other			
RJ-45 cable*1, Non-Shielded, 1m			

2.5 Support Equipment

For Radiated (above 1GHz) and RF Conducted:

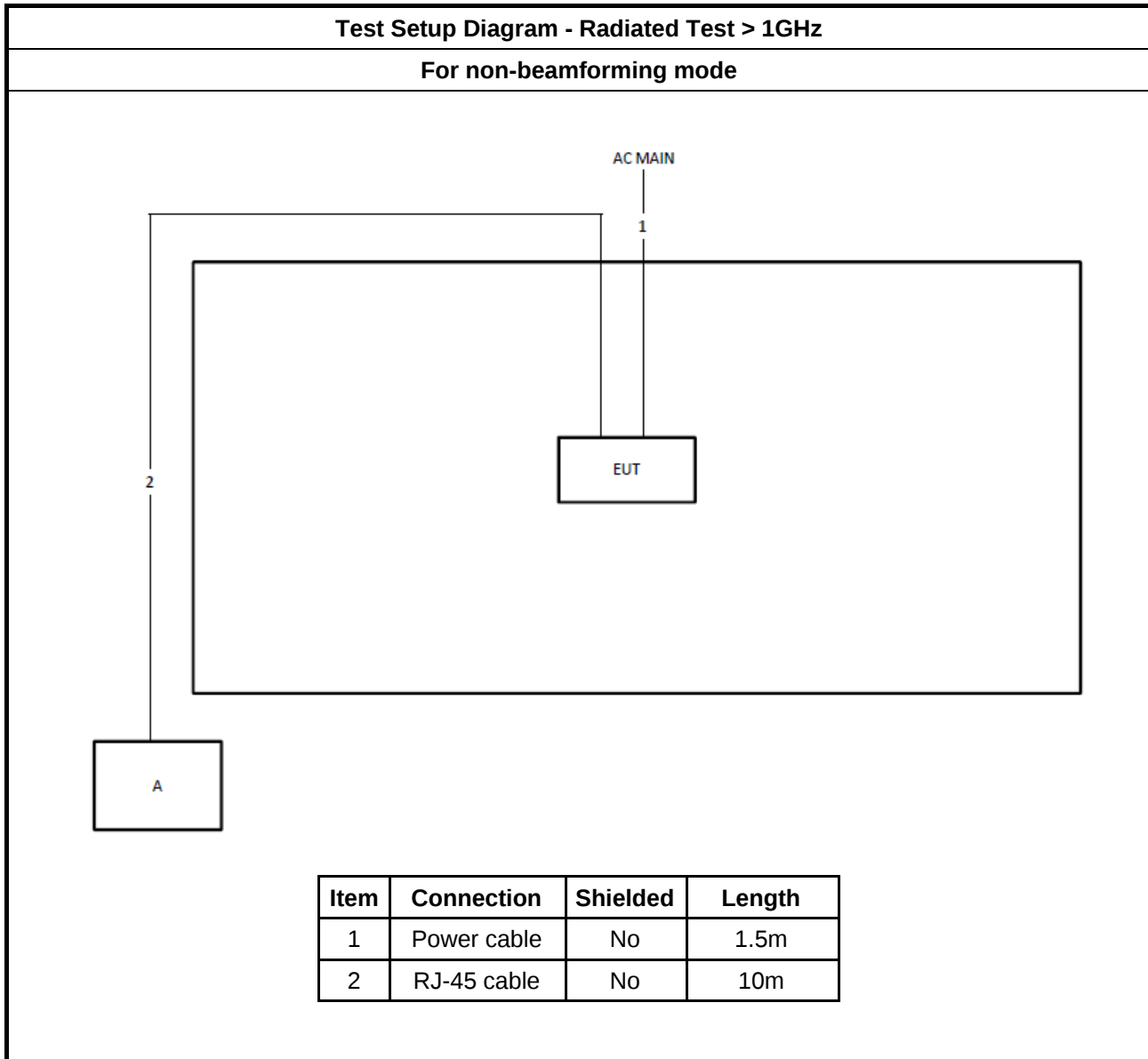
For non-beamforming mode:

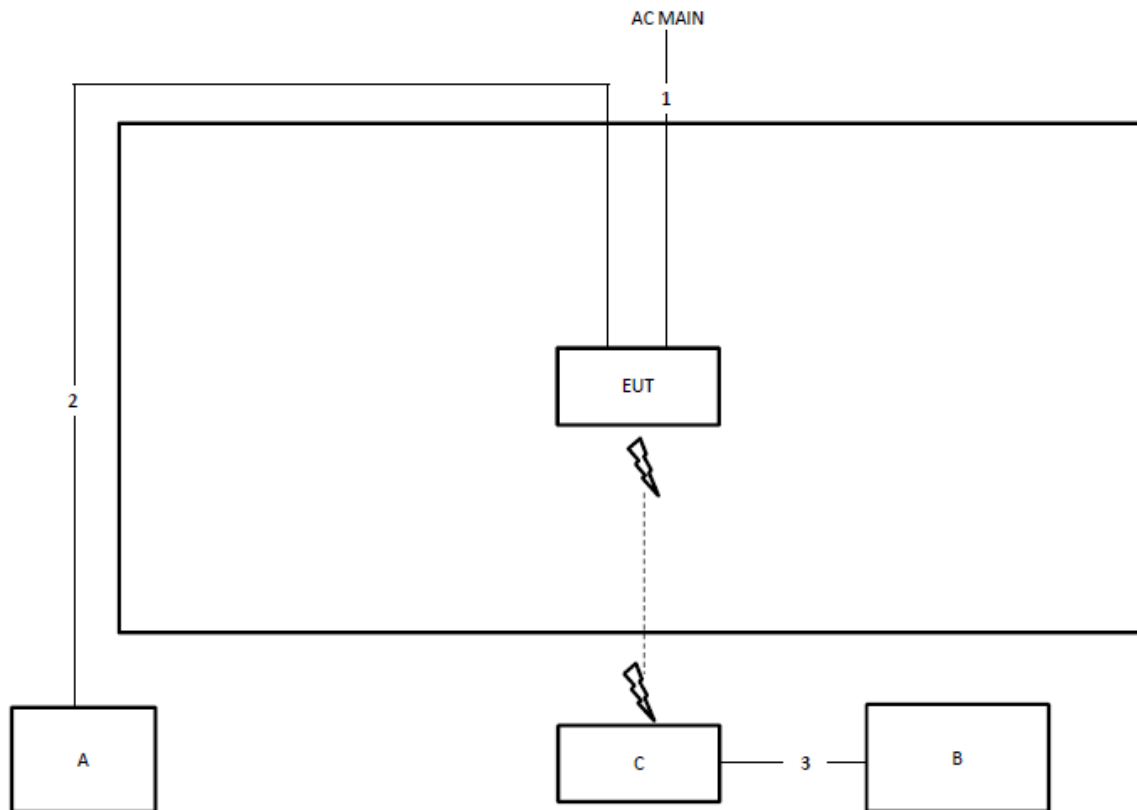
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

For 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	RX device	Nokia	HA-0236G-A/ HA-0336G-A	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test > 1GHz
For beamforming mode


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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 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 $\geq$ 500kHz.

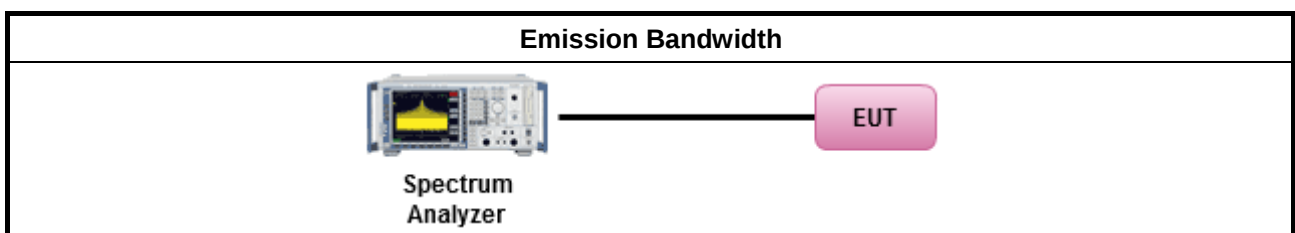
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup





3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

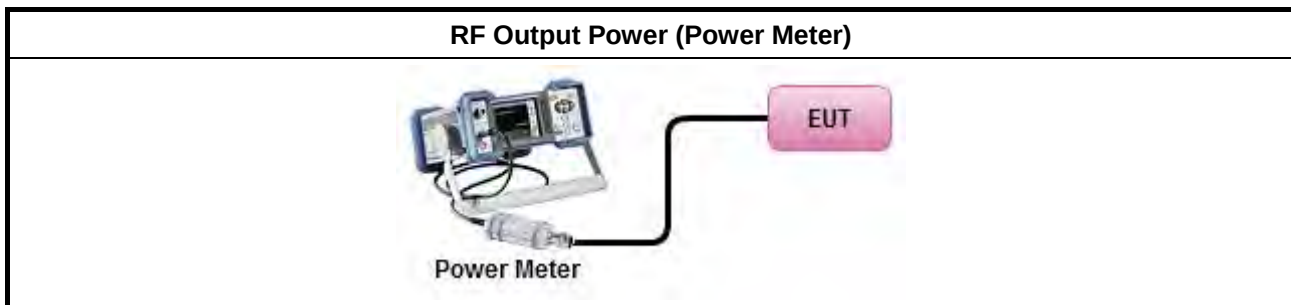
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B



3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

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

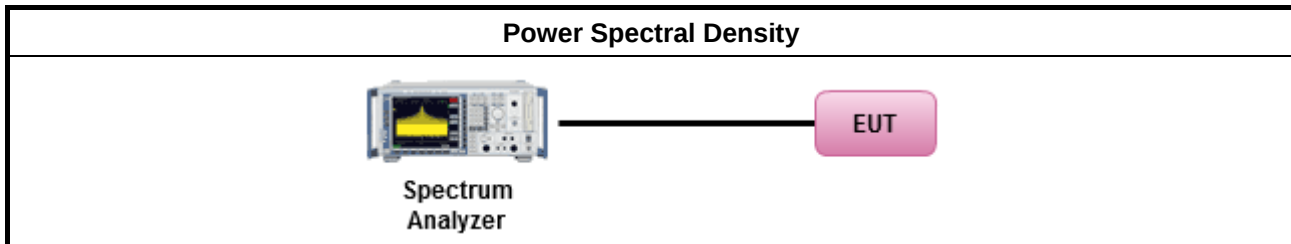
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



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

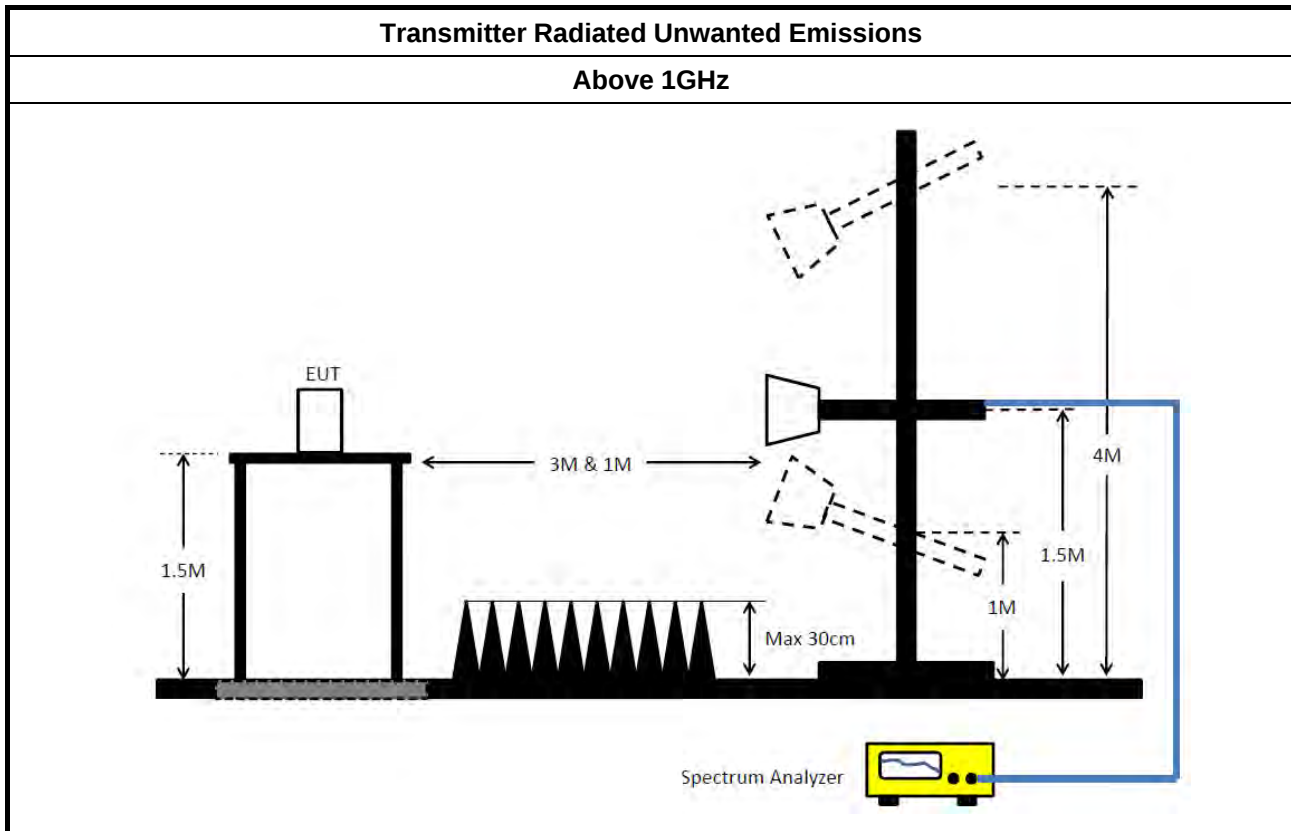
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor (if applicable) = Level.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2019	Nov. 03, 2020	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 27, 2019	Jun. 26, 2020	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2020	Jan. 07, 2021	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 2020	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Jan. 31, 2019	Jan. 30, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Nov. 01, 2019	Oct. 31, 2020	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 13, 2019	Aug. 12, 2020	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 13, 2019	Aug. 12, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~ 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH03-CB)

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.29M	16.372M	16M4D1D	18.99M	16.342M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.54M	18.951M	19M0D1D	20.88M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	42.54M	37.841M	37M8D1D	40.8M	37.661M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.121M	77M1D1D	82.2M	77.001M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.48M	18.951M	19M0D1D	21.12M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.1M	37.841M	37M8D1D	40.74M	37.781M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.44M	16.372M	16M4D1D	18.78M	16.372M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.48M	18.951M	19M0D1D	20.97M	18.891M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.22M	37.841M	37M8D1D	40.5M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.241M	77M2D1D	81.6M	77.121M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.51M	18.921M	18M9D1D	21.06M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.58M	37.781M	37M8D1D	40.8M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.96M	77.241M	77M2D1D	81M	76.762M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	18.99M	16.342M	19.29M	16.372M	-	-	-	-
5300MHz	Pass	Inf	19.11M	16.342M	19.23M	16.372M	-	-	-	-
5320MHz	Pass	Inf	19.17M	16.372M	19.29M	16.372M	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	19.23M	16.372M	18.9M	16.372M	18.99M	16.372M	19.05M	16.372M
5580MHz	Pass	Inf	19.29M	16.372M	18.78M	16.372M	19.08M	16.372M	19.08M	16.372M
5700MHz	Pass	Inf	19.05M	16.372M	18.99M	16.372M	19.08M	16.372M	19.44M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.03M	18.891M	21.54M	18.921M	-	-	-	-
5300MHz	Pass	Inf	20.94M	18.891M	20.94M	18.921M	-	-	-	-
5320MHz	Pass	Inf	20.88M	18.951M	21.18M	18.951M	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.03M	18.921M	20.97M	18.921M	21.15M	18.921M	21.48M	18.891M
5580MHz	Pass	Inf	21.03M	18.891M	20.97M	18.951M	21.24M	18.951M	21M	18.891M
5700MHz	Pass	Inf	21.03M	18.921M	21.06M	18.891M	21M	18.921M	21.06M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.4M	37.841M	42.54M	37.841M	-	-	-	-
5310MHz	Pass	Inf	40.86M	37.661M	40.8M	37.781M	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	41.22M	37.721M	40.98M	37.721M	40.68M	37.721M	40.98M	37.721M
5550MHz	Pass	Inf	40.74M	37.721M	40.92M	37.721M	41.22M	37.781M	40.5M	37.721M
5670MHz	Pass	Inf	40.86M	37.841M	41.1M	37.781M	41.1M	37.721M	41.1M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	77.001M	82.68M	77.121M	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	81.84M	77.121M	81.96M	77.121M	81.72M	77.121M	82.2M	77.121M
5610MHz	Pass	Inf	82.8M	77.121M	82.56M	77.241M	82.44M	77.121M	81.6M	77.121M
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.48M	18.921M	21.12M	18.921M	-	-	-	-
5300MHz	Pass	Inf	21.45M	18.891M	21.24M	18.921M	-	-	-	-
5320MHz	Pass	Inf	21.15M	18.951M	21.15M	18.921M	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.15M	18.921M	21.27M	18.921M	21.24M	18.891M	21.06M	18.891M
5580MHz	Pass	Inf	21.24M	18.921M	21.21M	18.921M	21.27M	18.891M	21.42M	18.921M
5700MHz	Pass	Inf	21.15M	18.891M	21.33M	18.891M	21.24M	18.891M	21.51M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.1M	37.841M	40.74M	37.781M	-	-	-	-
5310MHz	Pass	Inf	40.74M	37.781M	40.86M	37.841M	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	41.16M	37.721M	41.1M	37.781M	40.86M	37.661M	41.58M	37.781M
5550MHz	Pass	Inf	40.8M	37.661M	41.4M	37.661M	41.22M	37.721M	41.46M	37.781M
5670MHz	Pass	Inf	40.92M	37.721M	40.92M	37.661M	40.86M	37.781M	41.34M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-

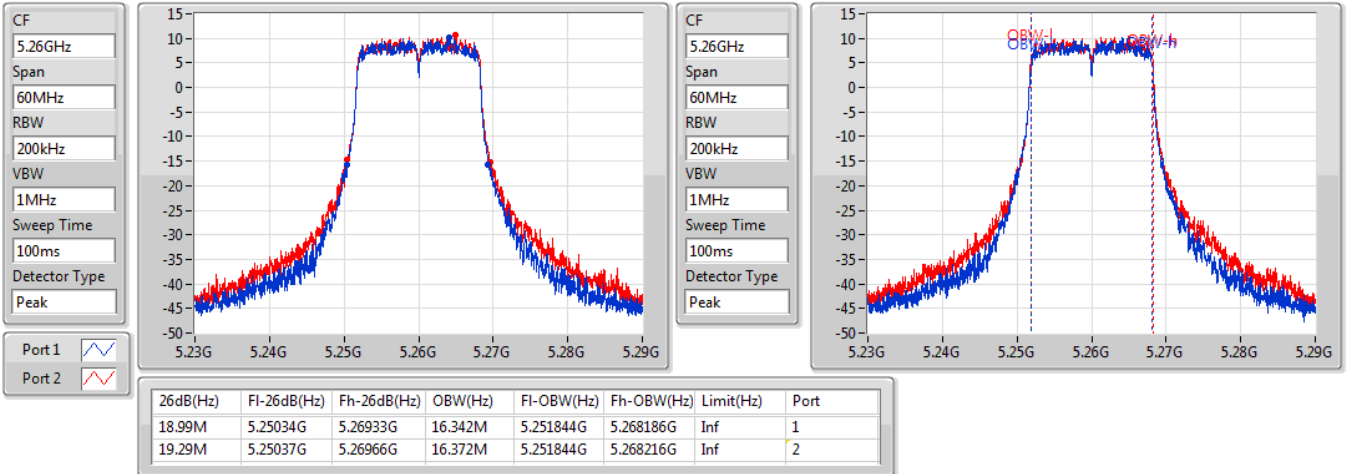
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5290MHz	Pass	Inf	81.36M	77.121M	81M	77.121M	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	81.48M	77.001M	81.12M	76.762M	81.24M	76.882M	81.96M	76.882M
5610MHz	Pass	Inf	81.24M	77.121M	81M	77.241M	81.12M	77.241M	81.48M	77.001M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

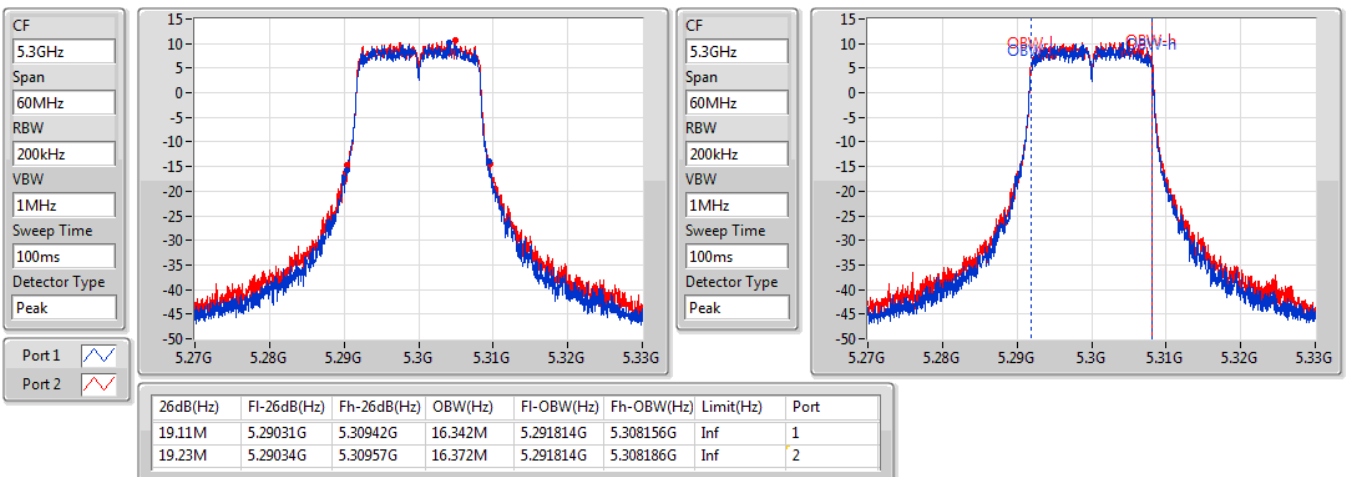
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

21/01/2020

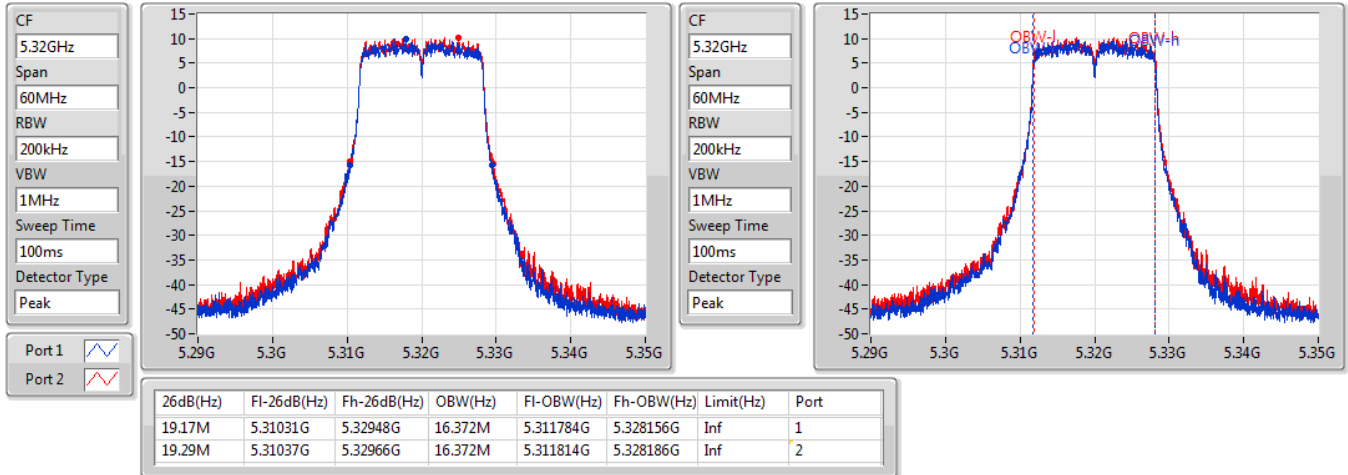

802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

21/01/2020

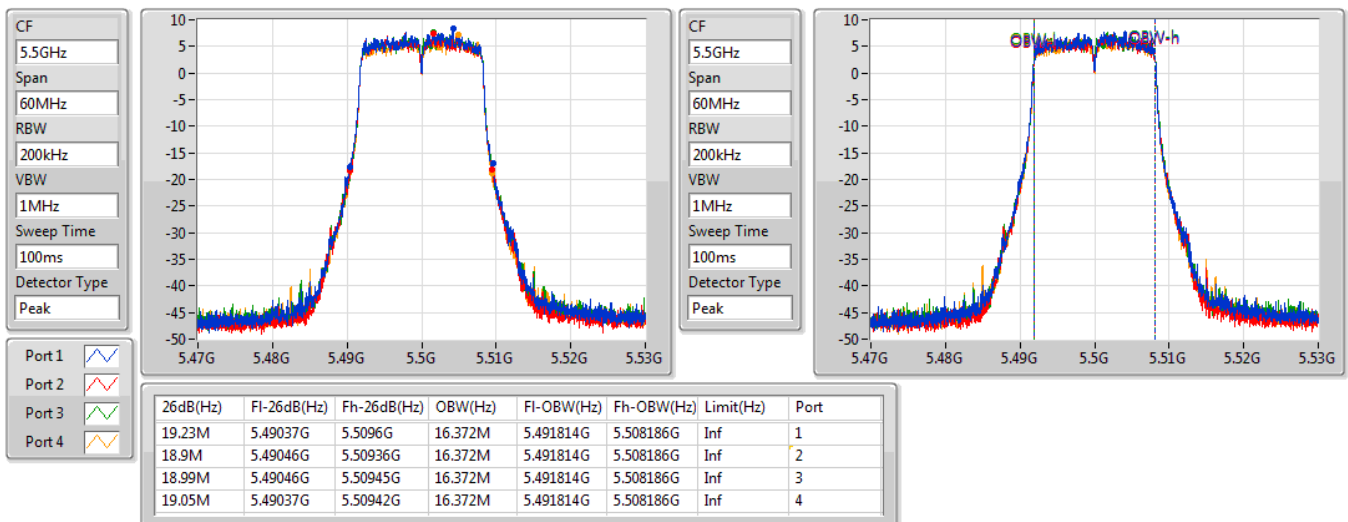


802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

21/01/2020

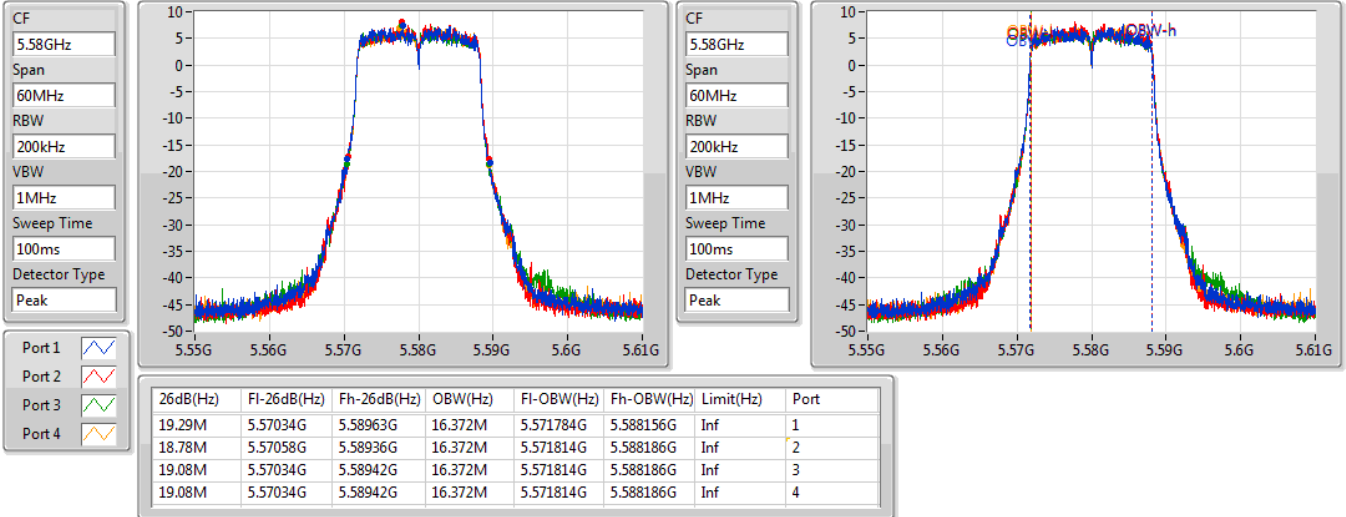

802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

21/01/2020

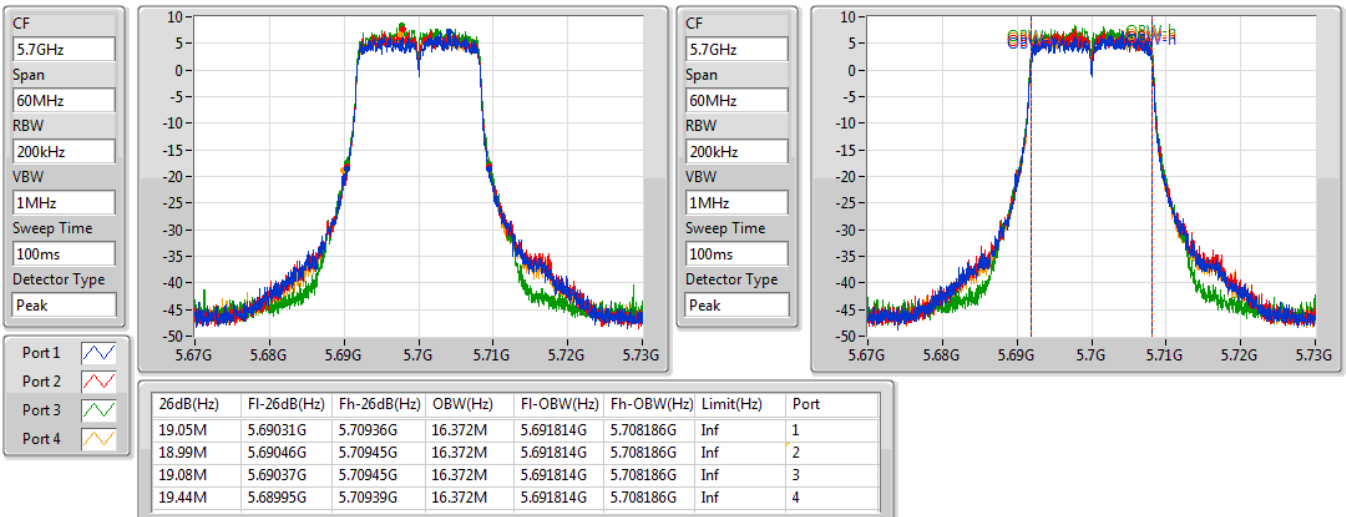


802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

21/01/2020

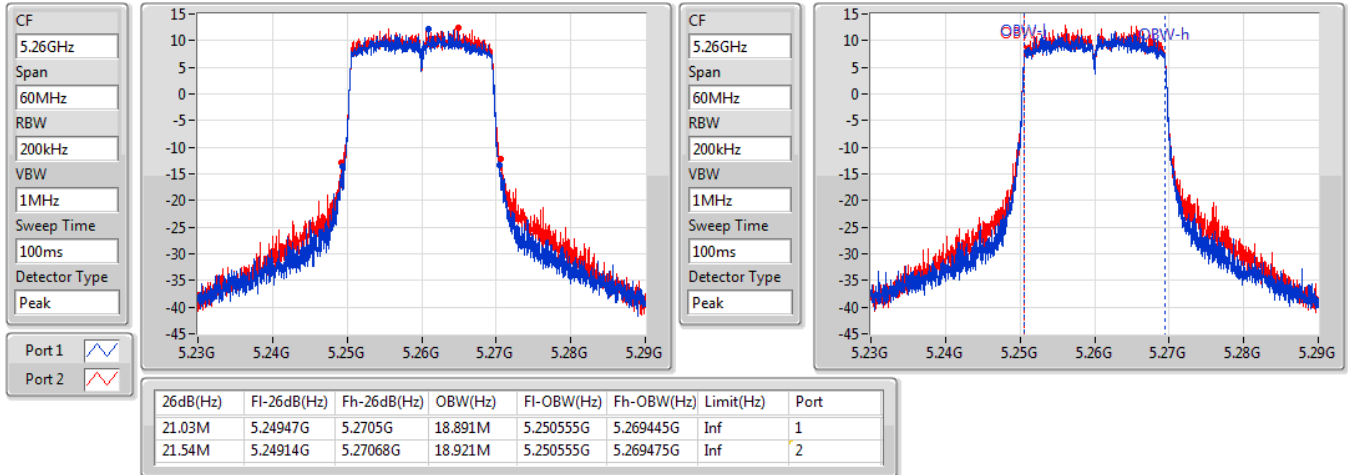

802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

21/01/2020

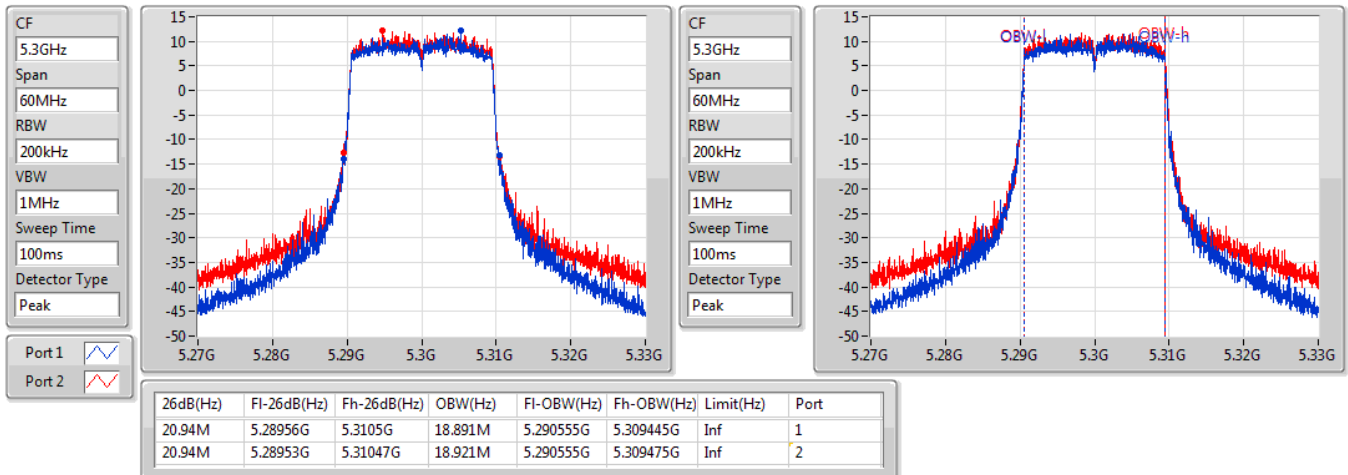


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

21/01/2020

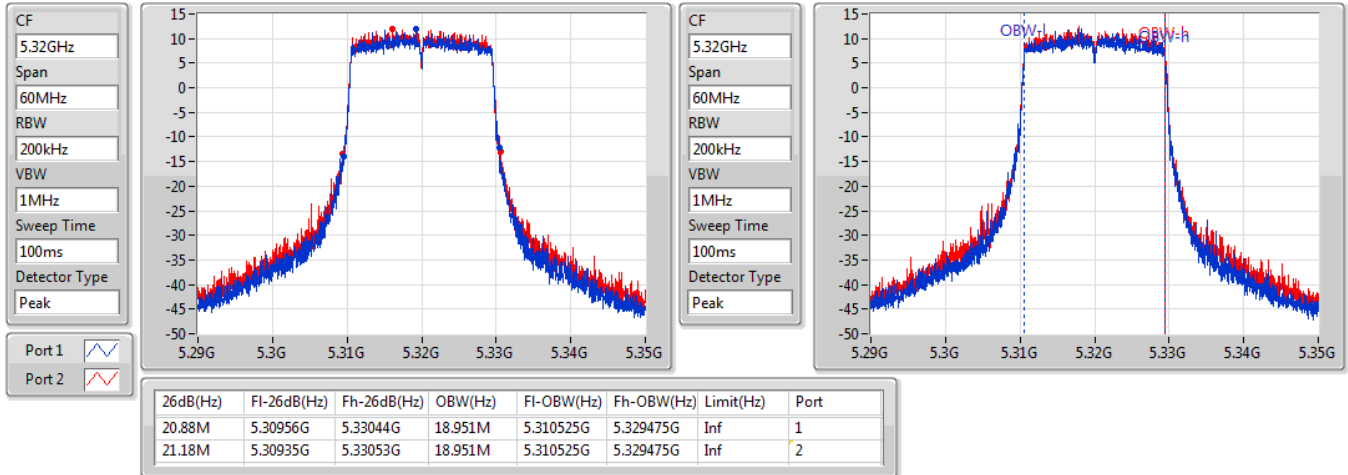

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

21/01/2020

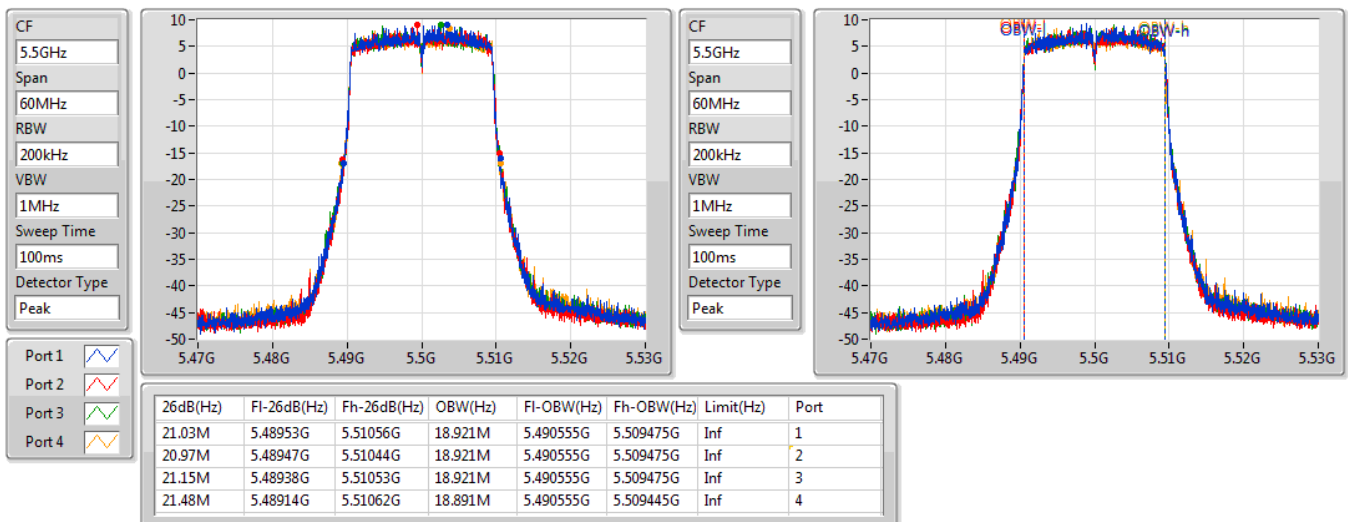


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

21/01/2020

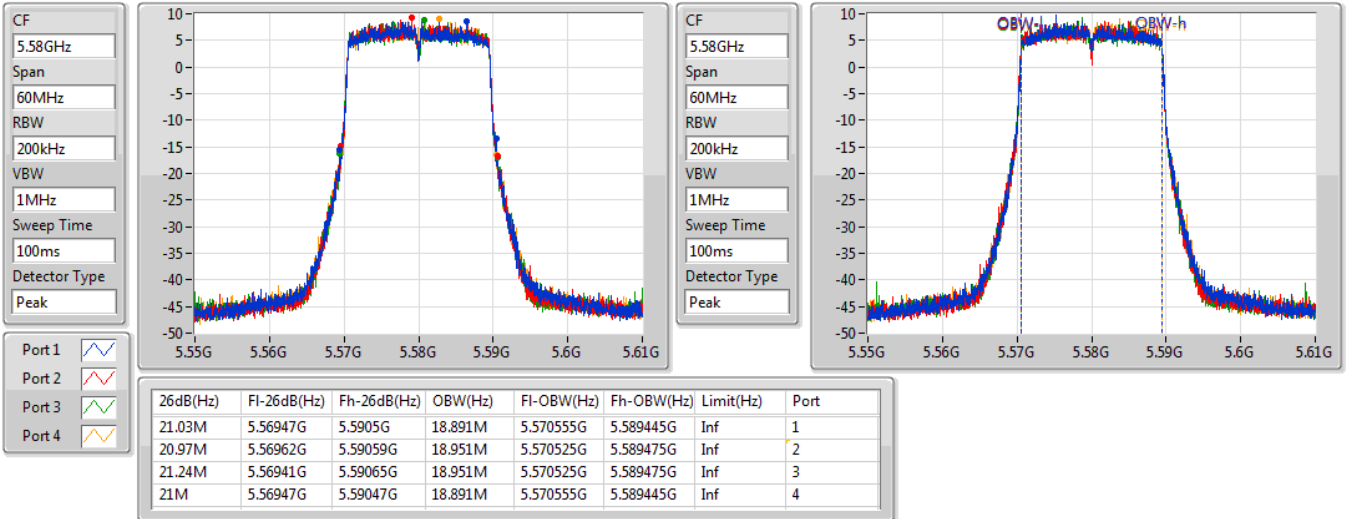

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

21/01/2020

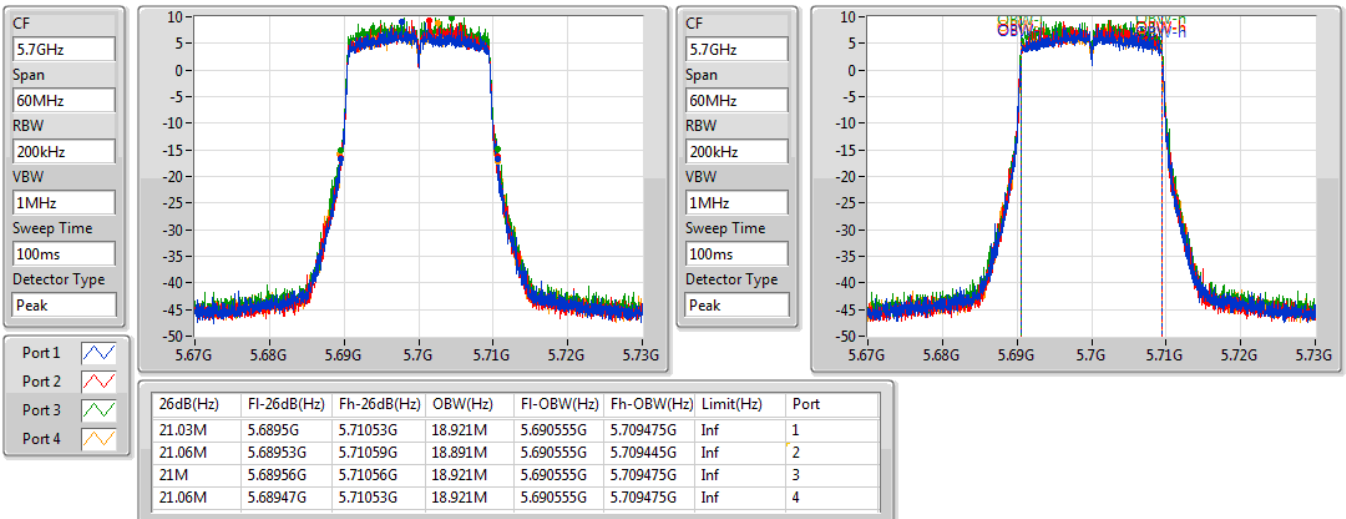


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

21/01/2020

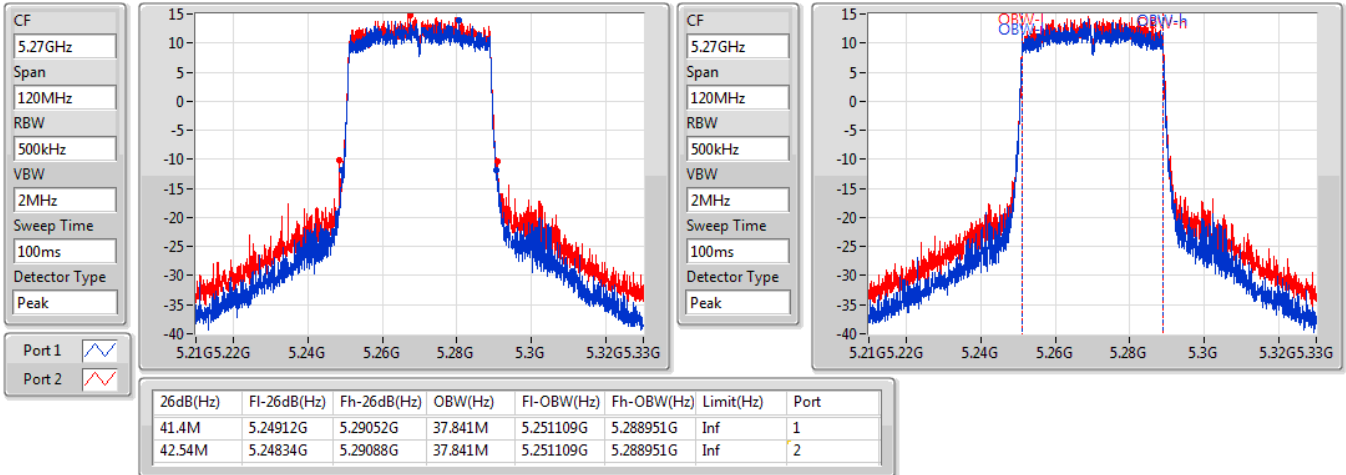

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

21/01/2020

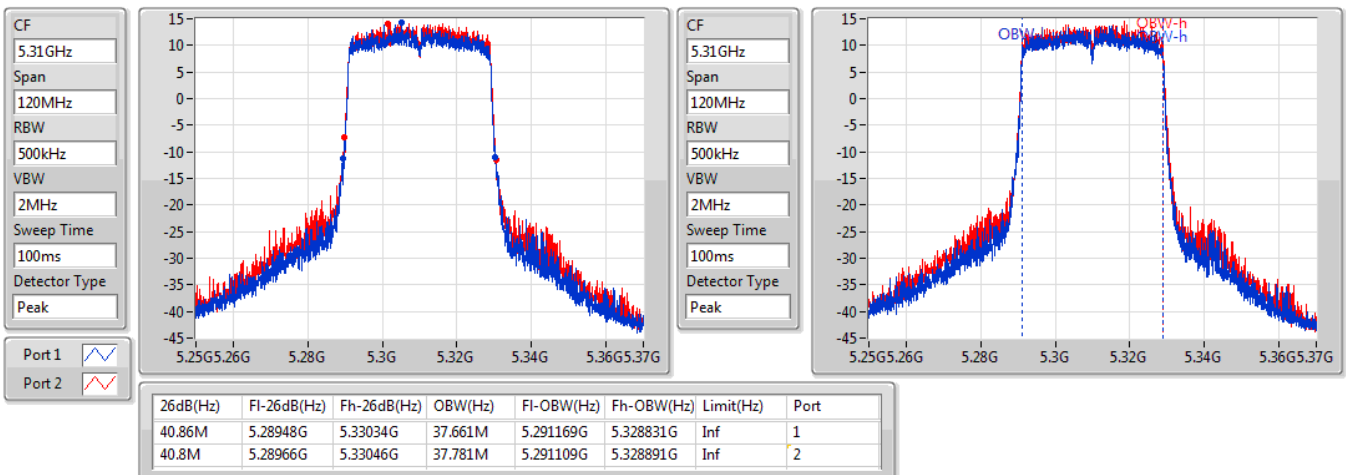


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

21/01/2020

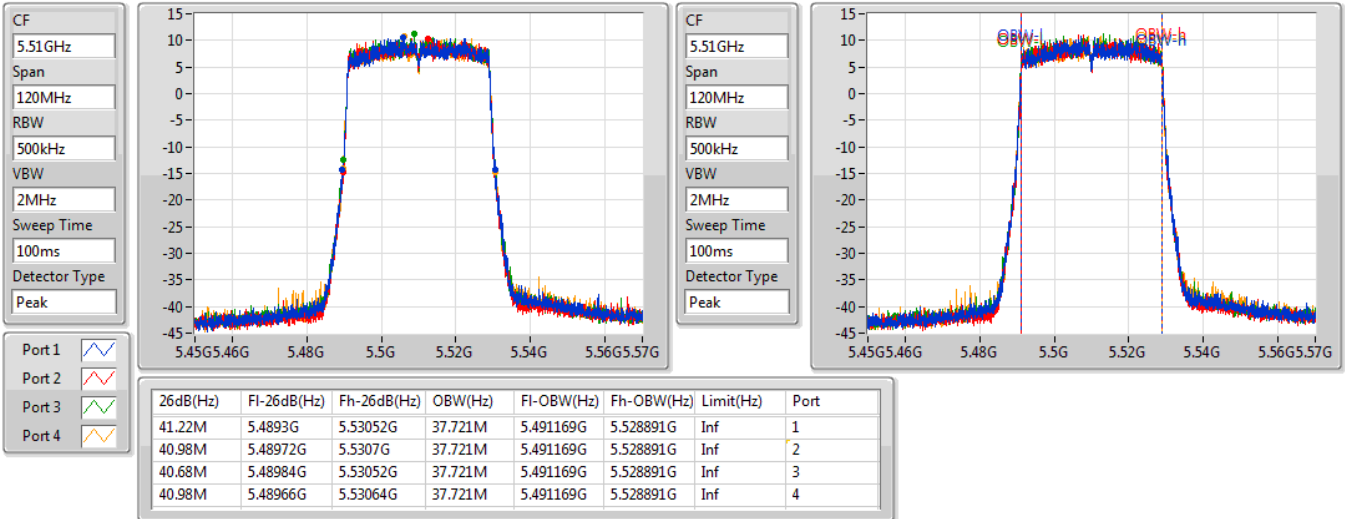

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

21/01/2020

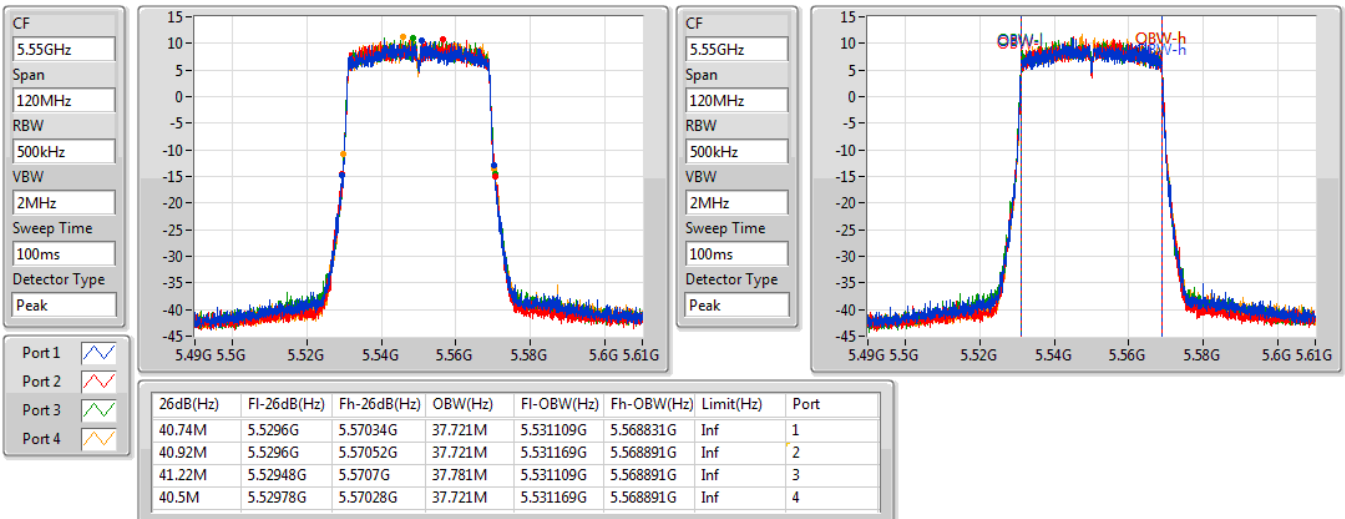


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

21/01/2020

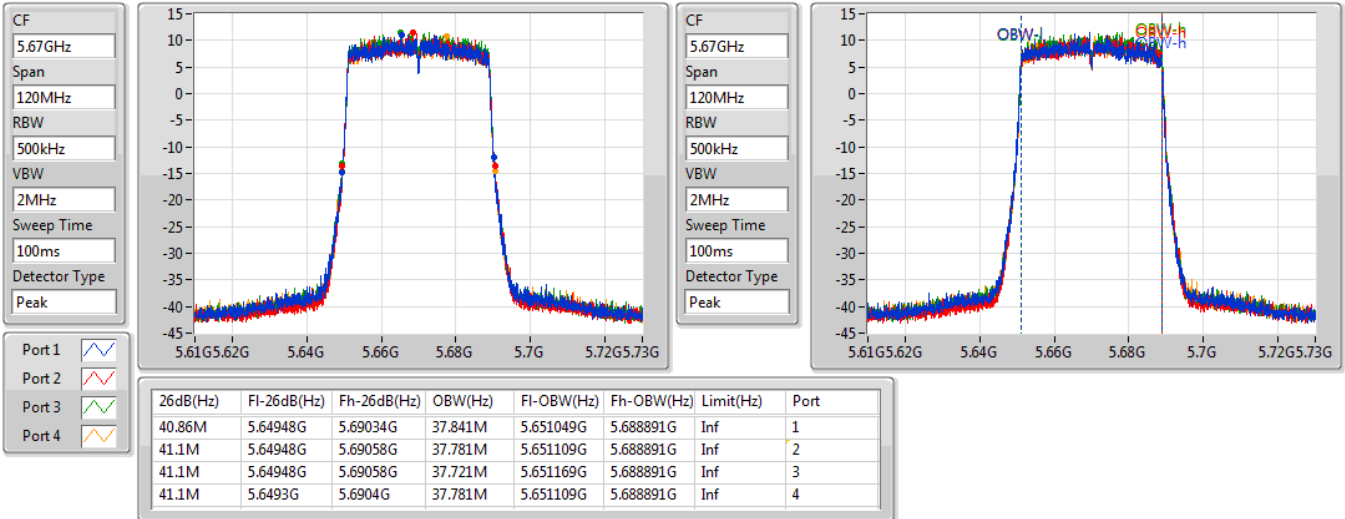

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

21/01/2020

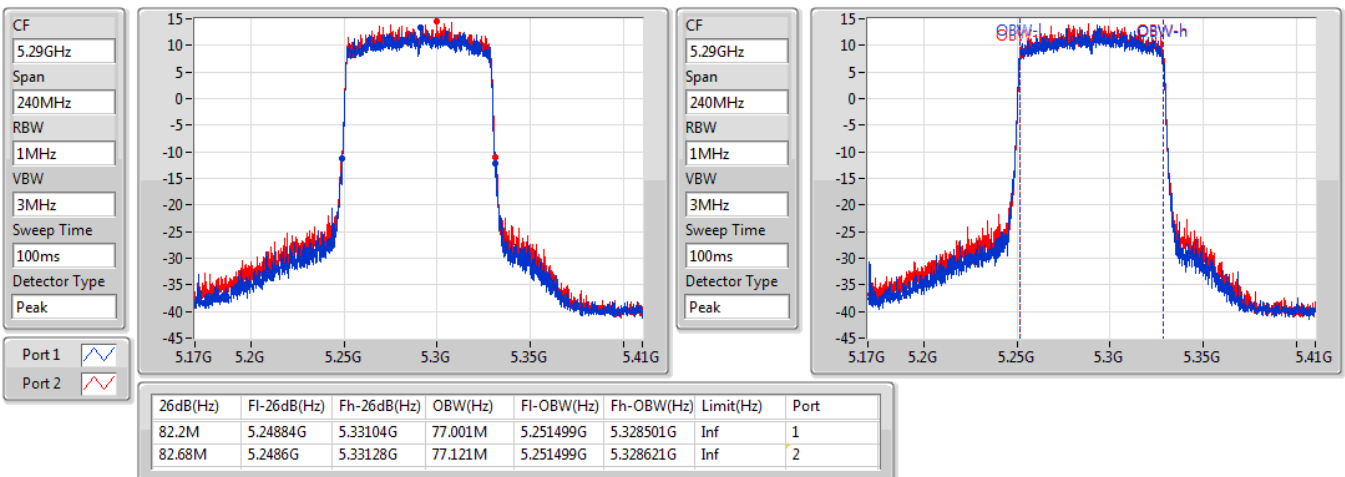


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

21/01/2020


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

21/01/2020

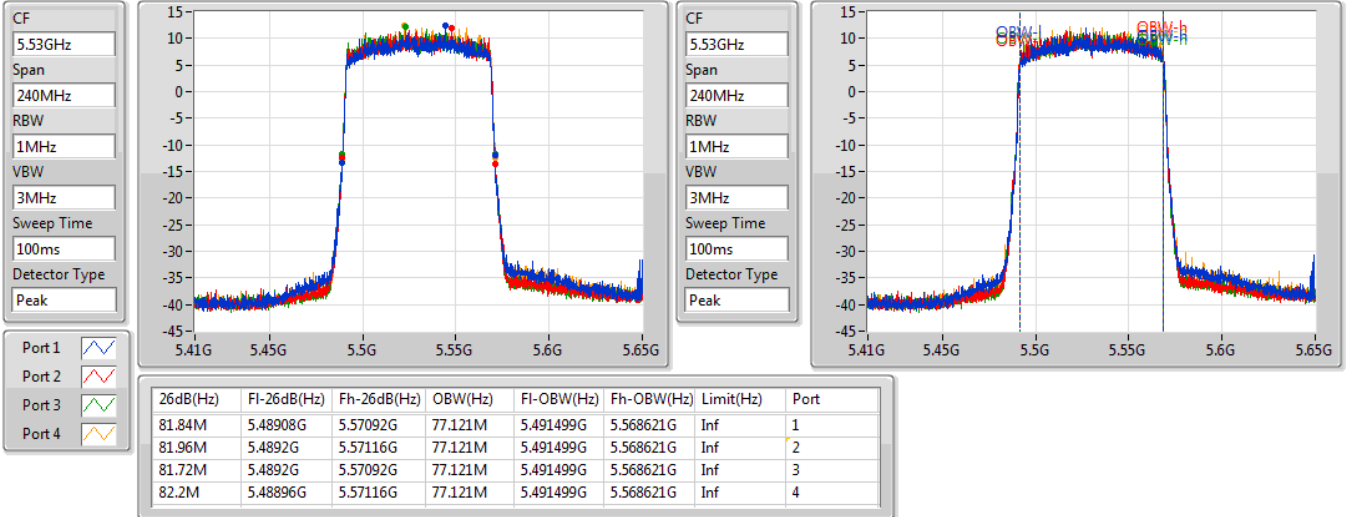


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5530MHz

21/01/2020

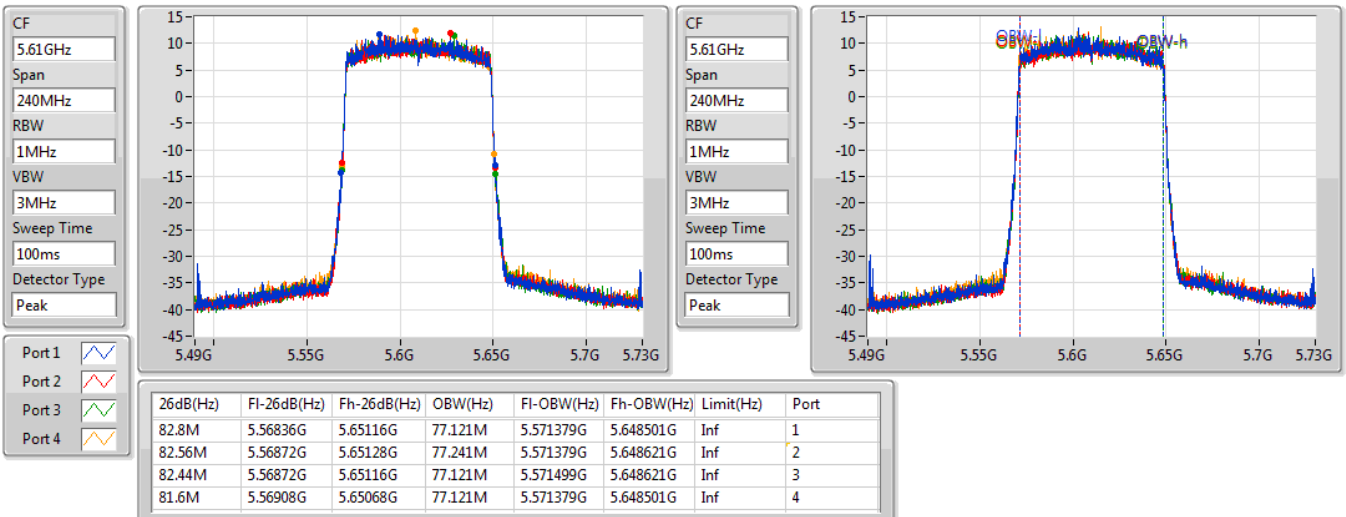


802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

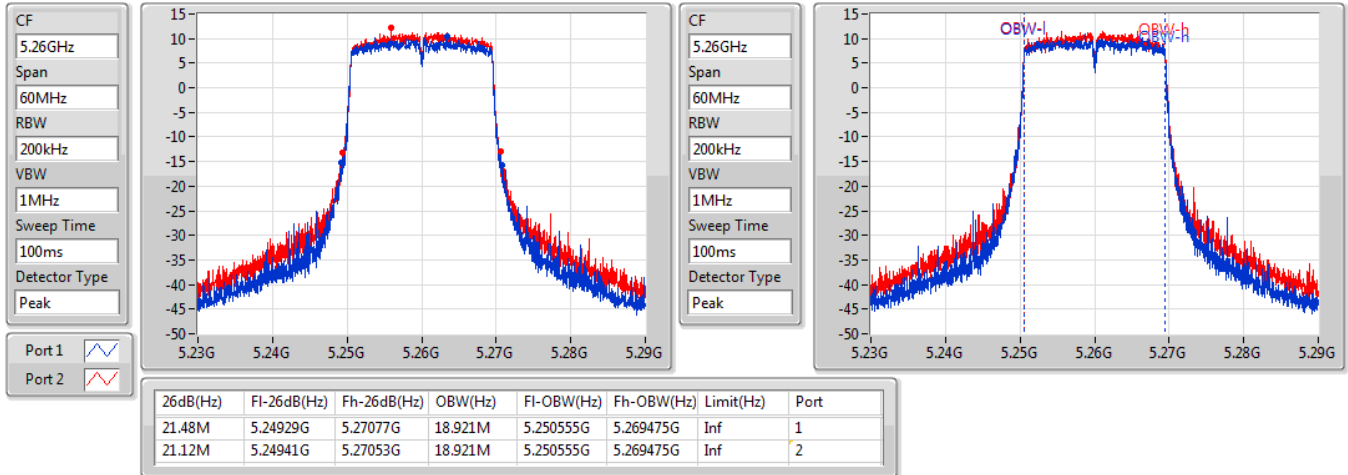
5610MHz

21/01/2020

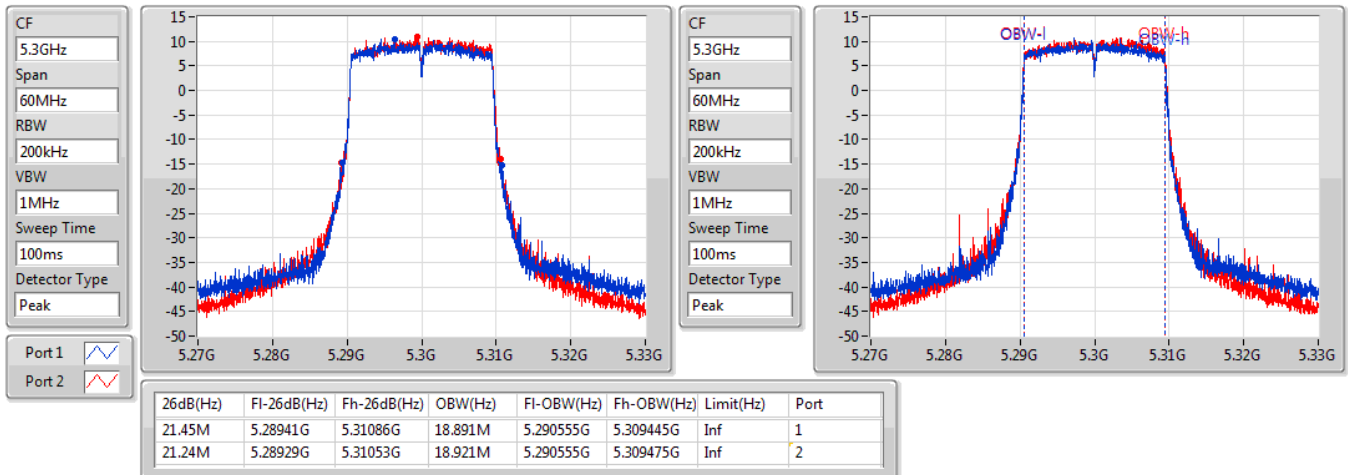


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

21/01/2020

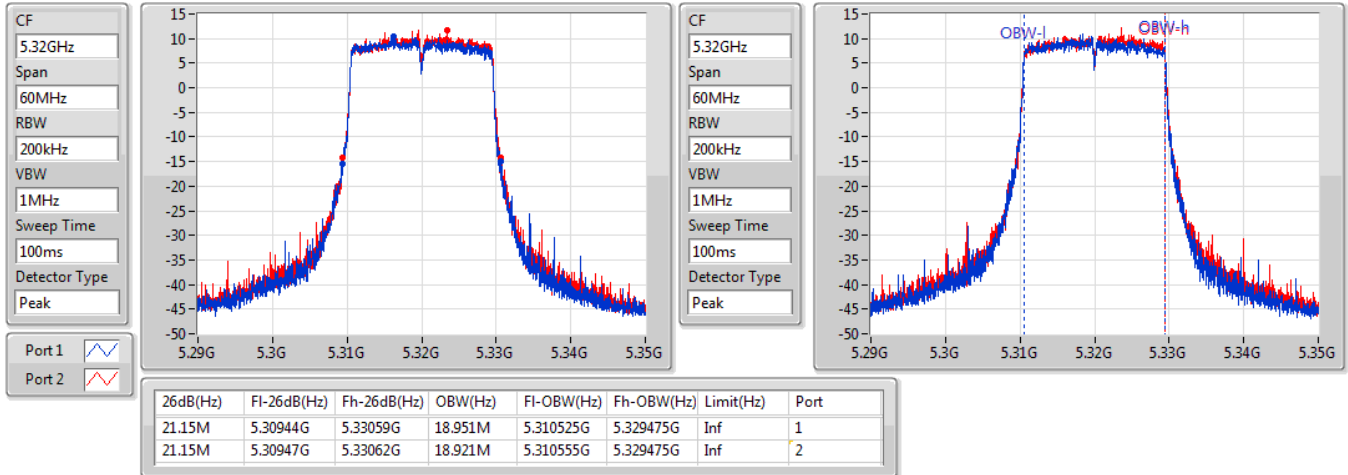

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

21/01/2020

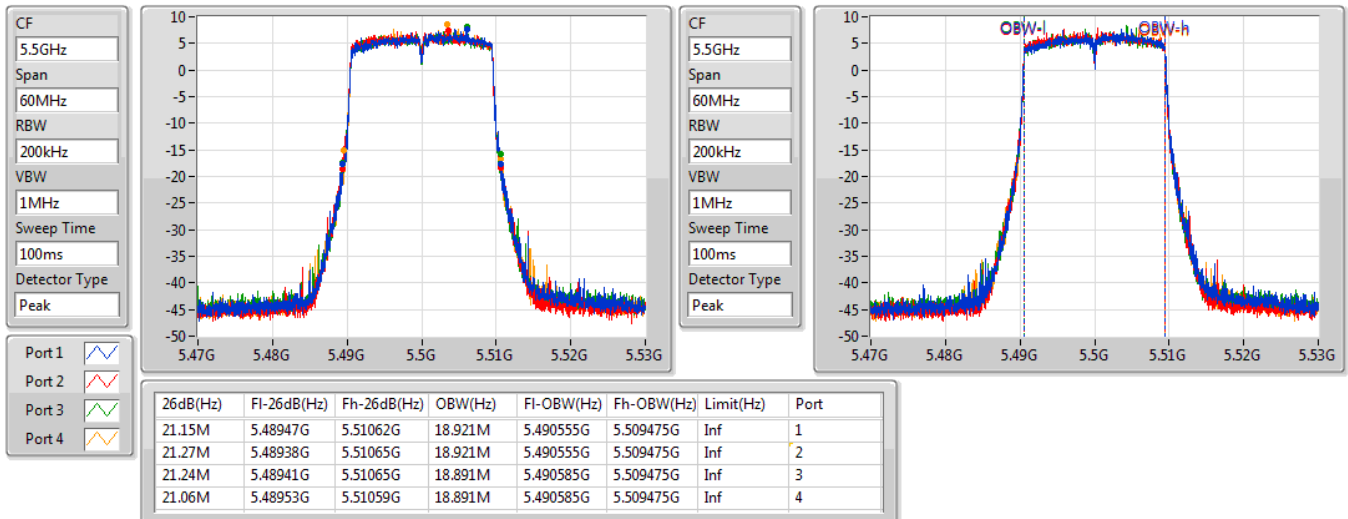


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

21/01/2020


802.11ax HEW20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

21/01/2020

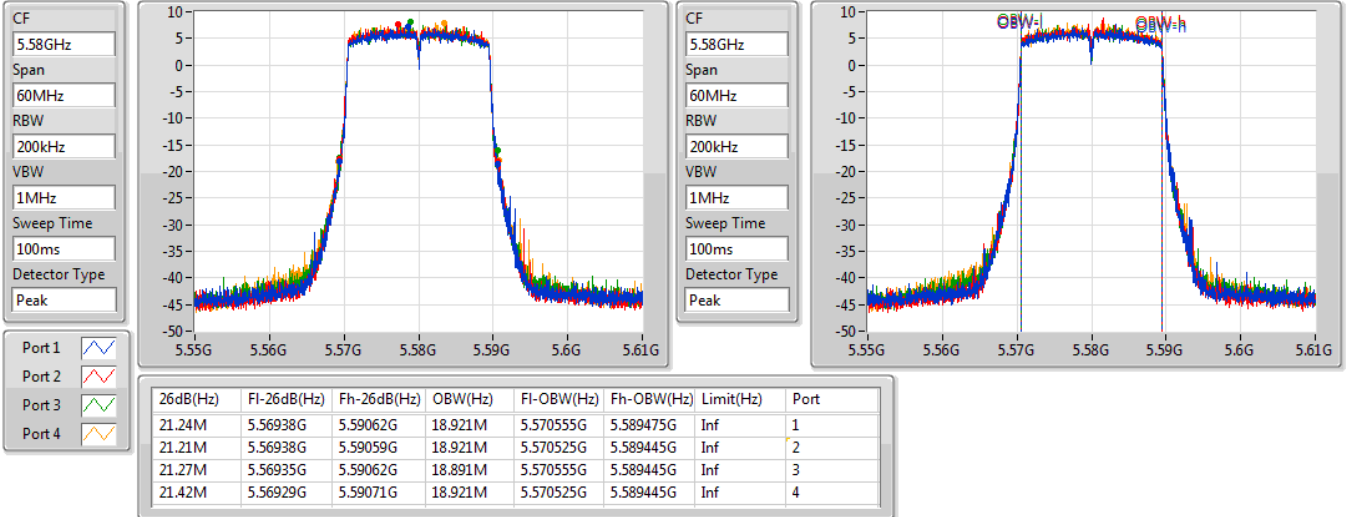


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5580MHz

21/01/2020

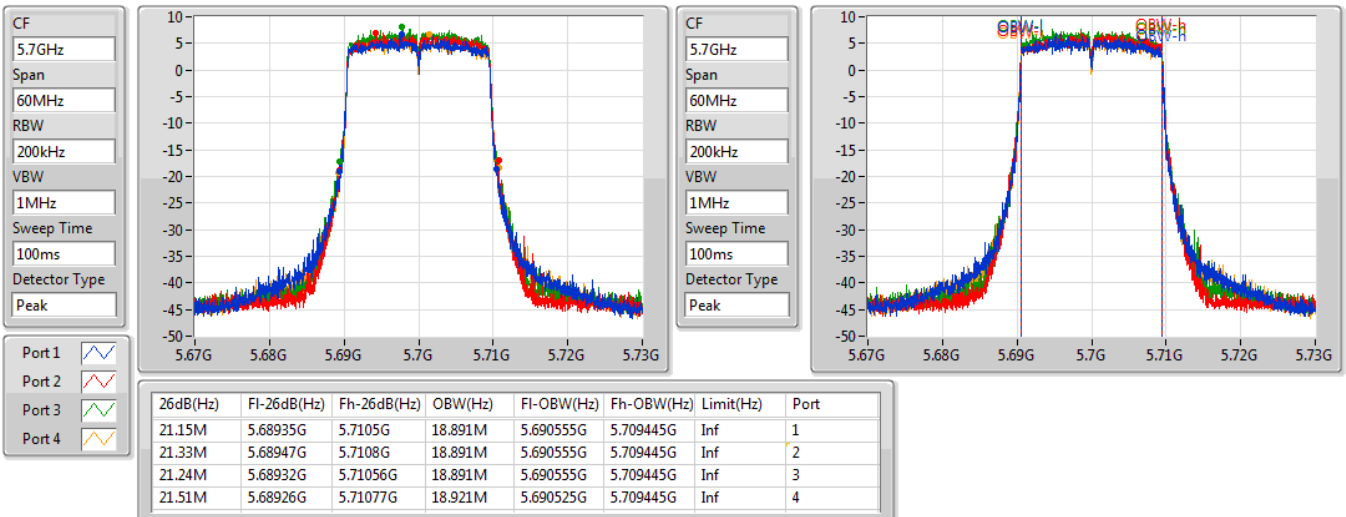


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

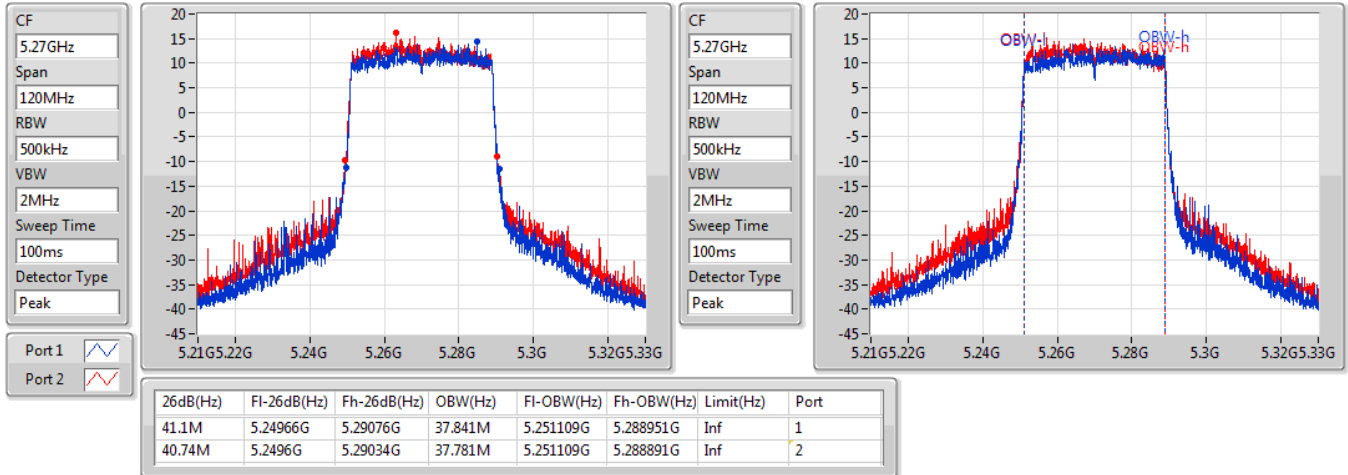
5700MHz

21/01/2020

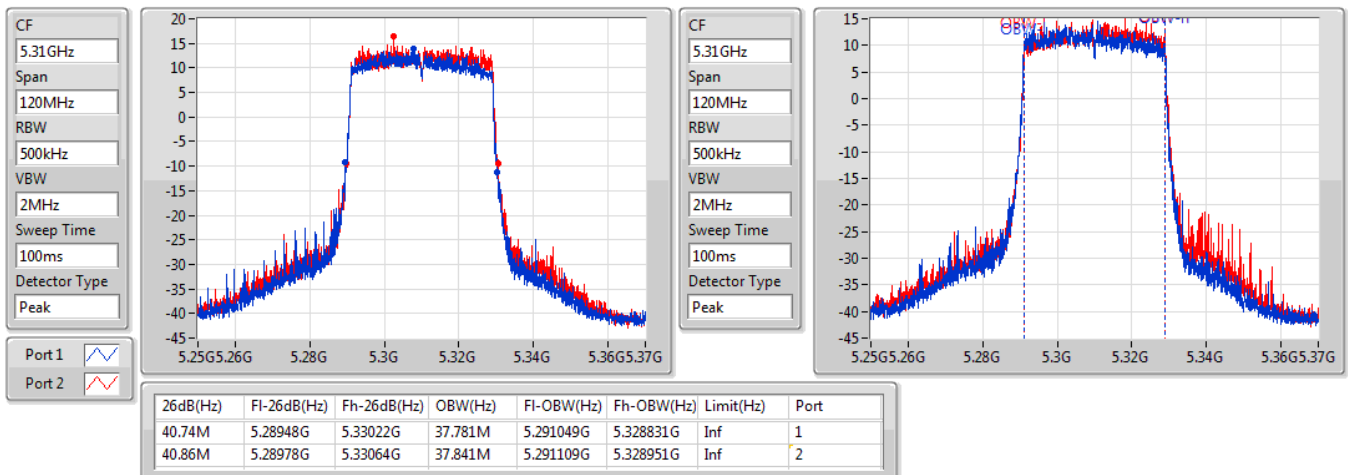


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

21/01/2020

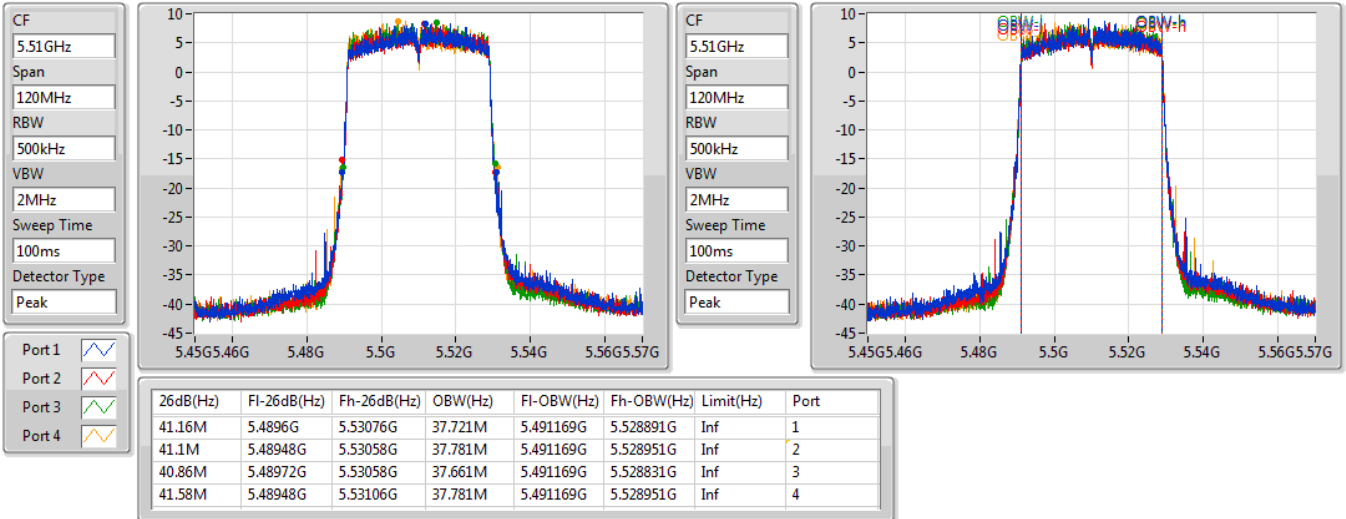

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

21/01/2020

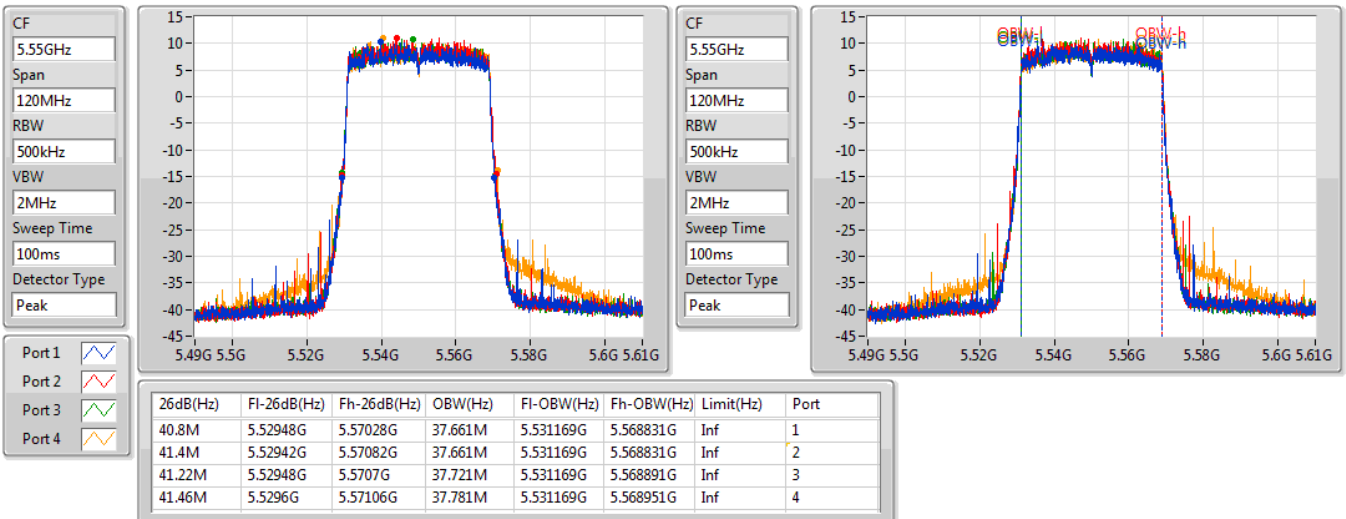


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

21/01/2020

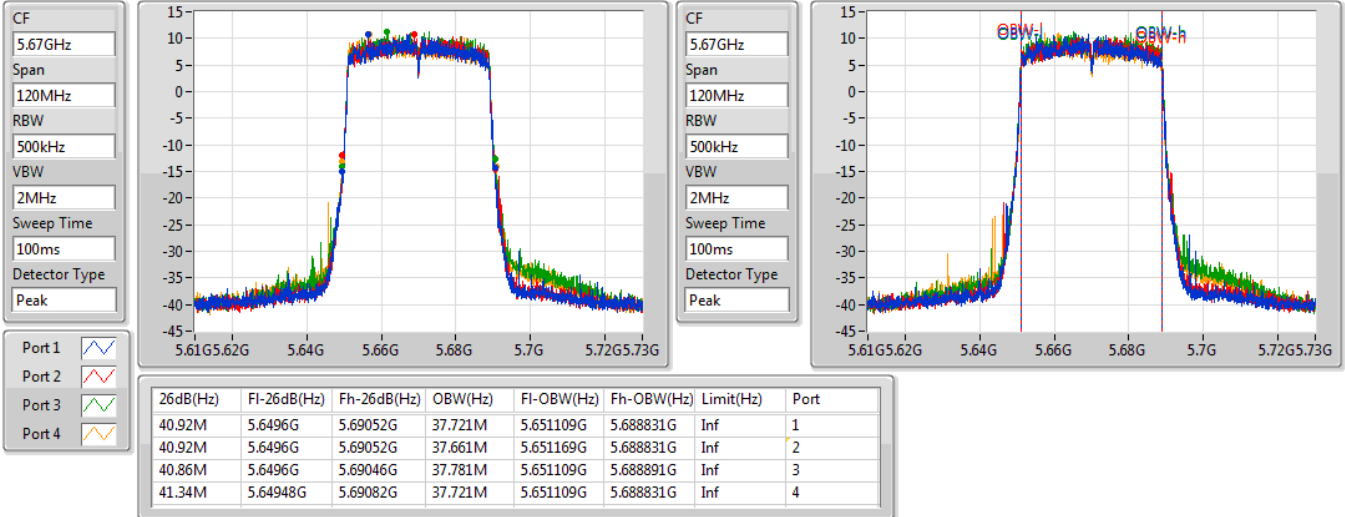

802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

21/01/2020

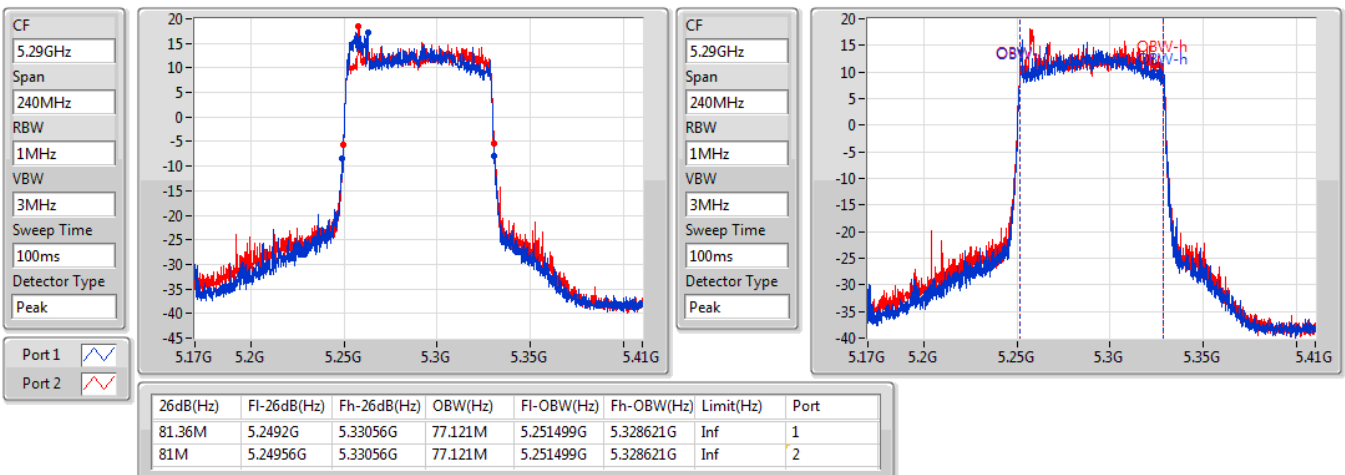


802.11ax HEW40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

21/01/2020


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

21/01/2020

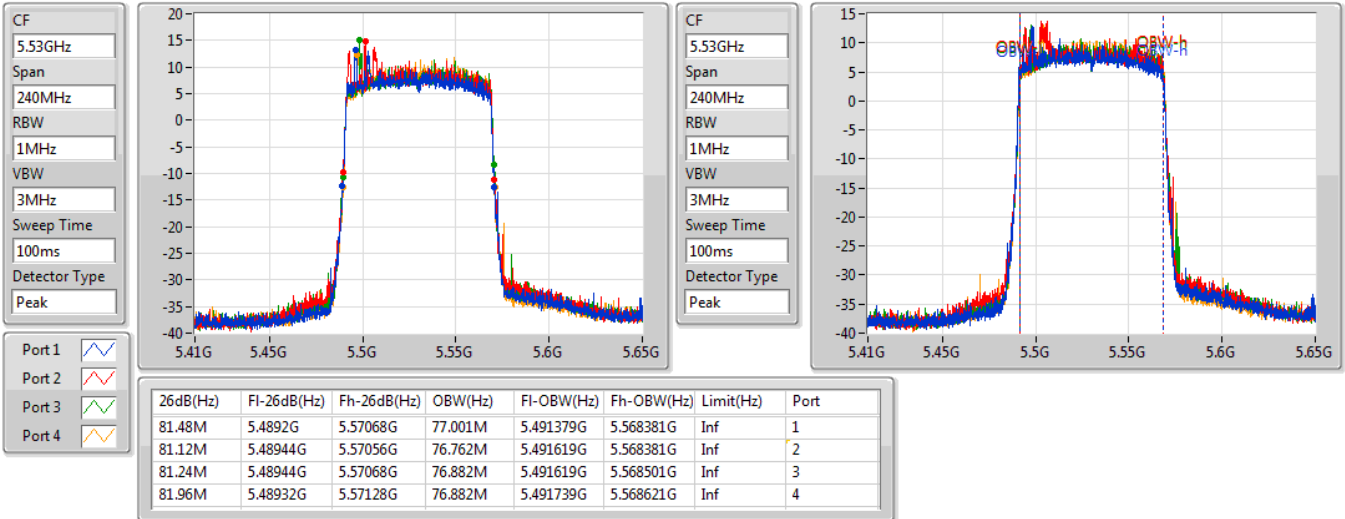


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

21/01/2020

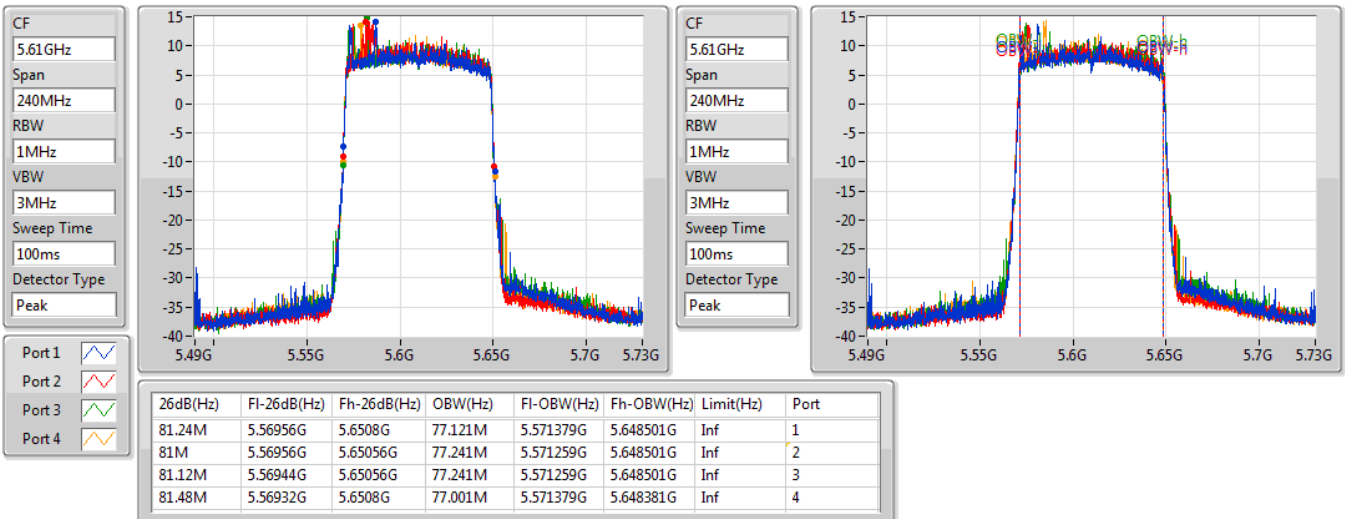


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

21/01/2020



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.34	0.21577
802.11ax HEW20_Nss1,(MCS0)_2TX	23.95	0.24831
802.11ax HEW40_Nss1,(MCS0)_2TX	23.95	0.24831
802.11ax HEW80_Nss1,(MCS0)_2TX	22.81	0.19099
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.70	0.23442
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	23.78	0.23878
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	23.56	0.22699
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.55	0.22646
802.11ax HEW20_Nss1,(MCS0)_4TX	23.75	0.23714
802.11ax HEW40_Nss1,(MCS0)_4TX	23.82	0.24099
802.11ax HEW80_Nss1,(MCS0)_4TX	23.89	0.24491
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.53	0.22542
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.60	0.22909
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.35	0.21627

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.87	19.94	20.69	-	-	23.34	23.79
5300MHz	Pass	3.87	19.94	20.68	-	-	23.34	23.81
5320MHz	Pass	3.87	19.87	20.51	-	-	23.21	23.83
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	3.62	17.69	17.48	17.64	17.28	23.55	23.76
5580MHz	Pass	3.62	17.39	17.67	17.28	17.44	23.47	23.74
5700MHz	Pass	3.62	16.92	17.40	18.34	17.34	23.55	23.79
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.87	20.57	21.28	-	-	23.95	23.98
5300MHz	Pass	3.87	20.14	20.92	-	-	23.56	23.98
5320MHz	Pass	3.87	20.32	21.16	-	-	23.77	23.98
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	3.62	17.87	17.64	17.77	17.65	23.75	23.98
5580MHz	Pass	3.62	17.58	17.75	17.49	17.75	23.66	23.98
5700MHz	Pass	3.62	17.13	17.66	18.56	17.43	23.75	23.98
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.87	20.49	21.35	-	-	23.95	23.98
5310MHz	Pass	3.87	20.33	21.16	-	-	23.78	23.98
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	3.62	17.55	17.48	17.67	17.51	23.57	23.98
5550MHz	Pass	3.62	17.46	17.71	17.78	17.74	23.69	23.98
5670MHz	Pass	3.62	17.70	17.65	18.24	17.58	23.82	23.98
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.87	19.57	20.02	-	-	22.81	23.98
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	3.62	17.70	17.88	17.91	17.99	23.89	23.98
5610MHz	Pass	3.62	17.73	17.66	17.47	17.73	23.67	23.98
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.24	20.10	21.21	-	-	23.70	23.98
5300MHz	Pass	5.24	19.97	20.37	-	-	23.18	23.98
5320MHz	Pass	5.24	19.65	20.59	-	-	23.16	23.98
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	6.07	17.50	17.52	17.37	17.59	23.52	23.91
5580MHz	Pass	6.07	17.18	17.64	17.42	17.78	23.53	23.91
5700MHz	Pass	6.07	16.35	17.20	17.64	16.33	22.94	23.91
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.24	20.17	21.29	-	-	23.78	23.98
5310MHz	Pass	5.24	20.28	20.96	-	-	23.64	23.98
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	6.07	15.15	15.26	15.29	15.08	21.22	23.91
5550MHz	Pass	6.07	17.11	17.92	17.75	17.49	23.60	23.91
5670MHz	Pass	6.07	17.21	17.45	17.83	17.14	23.44	23.91
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Average Power

Appendix B

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5290MHz	Pass	5.24	20.15	20.92	-	-	23.56	23.98
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	6.07	17.05	17.22	17.32	17.29	23.24	23.91
5610MHz	Pass	6.07	17.17	17.31	17.44	17.41	23.35	23.91

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

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.73
802.11ax HEW20_Nss1,(MCS0)_2TX	10.73
802.11ax HEW40_Nss1,(MCS0)_2TX	7.87
802.11ax HEW80_Nss1,(MCS0)_2TX	3.91
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.47
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.86
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.47
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.91
802.11ax HEW20_Nss1,(MCS0)_4TX	10.51
802.11ax HEW40_Nss1,(MCS0)_4TX	7.72
802.11ax HEW80_Nss1,(MCS0)_4TX	4.77
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.25
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.36
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.07

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.24	7.50	8.16	-	-	10.73	11.00
5300MHz	Pass	5.24	7.48	8.06	-	-	10.65	11.00
5320MHz	Pass	5.24	7.35	7.96	-	-	10.63	11.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	6.07	5.39	4.90	5.16	4.68	10.91	10.93
5580MHz	Pass	6.07	4.71	5.23	4.85	4.99	10.81	10.93
5700MHz	Pass	6.07	4.43	5.16	5.86	4.77	10.87	10.93
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.24	7.59	8.02	-	-	10.73	11.00
5300MHz	Pass	5.24	7.09	7.61	-	-	10.29	11.00
5320MHz	Pass	5.24	7.38	7.92	-	-	10.58	11.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	6.07	4.91	4.41	4.48	4.47	10.42	10.93
5580MHz	Pass	6.07	4.65	4.50	4.14	4.61	10.26	10.93
5700MHz	Pass	6.07	4.34	4.81	5.28	4.35	10.51	10.93
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.24	4.63	5.19	-	-	7.87	11.00
5310MHz	Pass	5.24	4.47	5.03	-	-	7.67	11.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	6.07	1.56	1.36	1.57	1.52	7.27	10.93
5550MHz	Pass	6.07	1.41	1.66	1.71	1.87	7.44	10.93
5670MHz	Pass	6.07	1.82	1.75	2.23	1.64	7.72	10.93
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.24	0.70	1.25	-	-	3.91	11.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	6.07	-1.12	-0.95	-1.13	-0.74	4.77	10.93
5610MHz	Pass	6.07	-0.83	-1.22	-1.40	-1.12	4.69	10.93
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.24	6.78	8.30	-	-	10.47	11.00
5300MHz	Pass	5.24	6.93	7.51	-	-	10.13	11.00
5320MHz	Pass	5.24	6.89	7.53	-	-	10.08	11.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	6.07	4.36	4.32	4.13	4.34	10.19	10.93
5580MHz	Pass	6.07	4.01	4.37	4.39	4.66	10.25	10.93
5700MHz	Pass	6.07	3.28	3.95	4.22	3.24	9.39	10.93
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.24	4.30	5.67	-	-	7.86	11.00
5310MHz	Pass	5.24	4.54	5.25	-	-	7.49	11.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	6.07	-0.83	-0.98	-0.80	-0.75	5.03	10.93
5550MHz	Pass	6.07	0.96	1.80	1.53	1.41	7.36	10.93
5670MHz	Pass	6.07	1.35	1.24	1.76	1.26	7.13	10.93
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	5.24	1.81	1.62	-	-	4.47	11.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	6.07	-2.88	-2.19	-2.28	-1.85	3.56	10.93
5610MHz	Pass	6.07	-2.00	-1.82	-1.82	-1.61	4.07	10.93

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

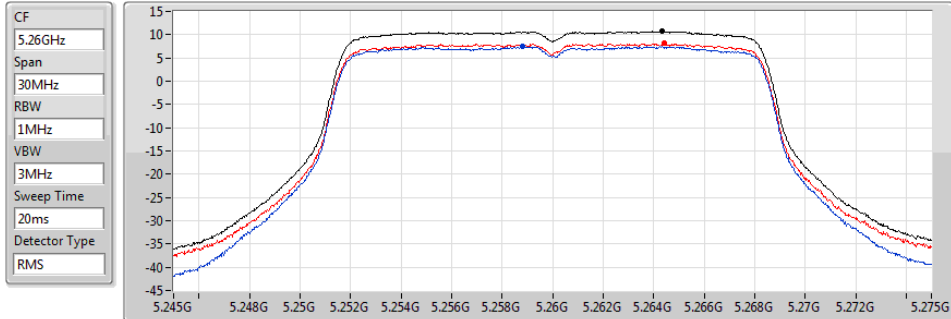
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

21/01/2020



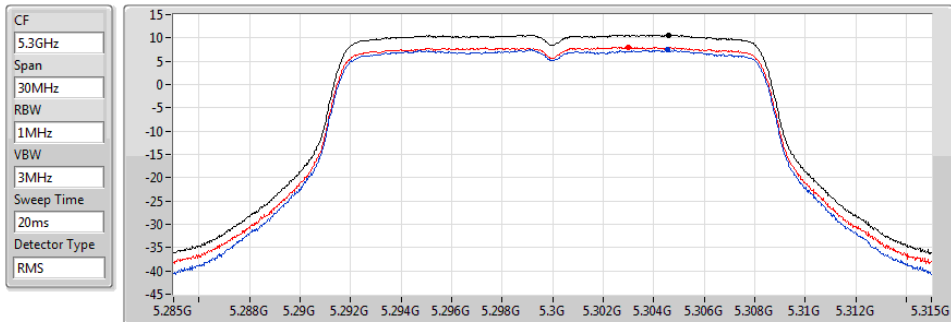
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.73	10.73	7.50	8.16

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

21/01/2020



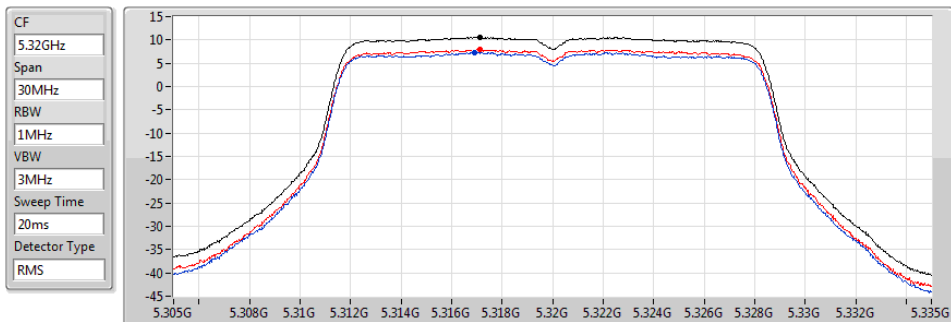
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.65	10.65	7.48	8.06

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

21/01/2020



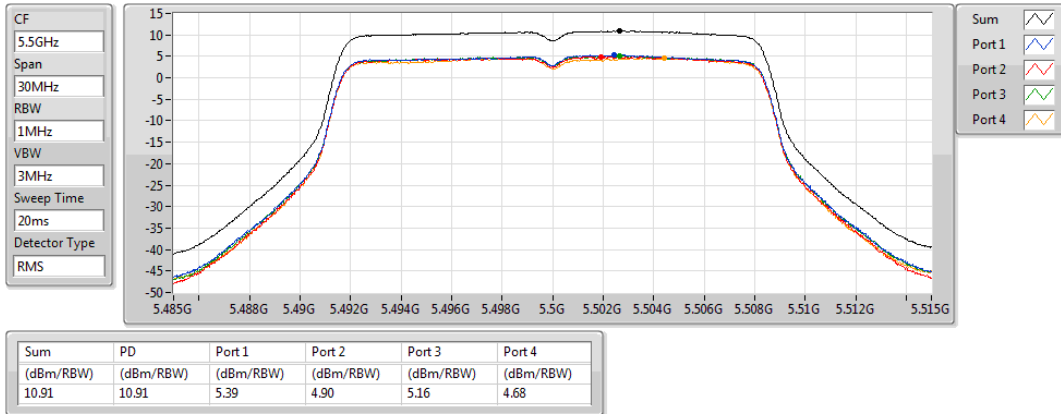
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.63	10.63	7.35	7.96

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

21/01/2020

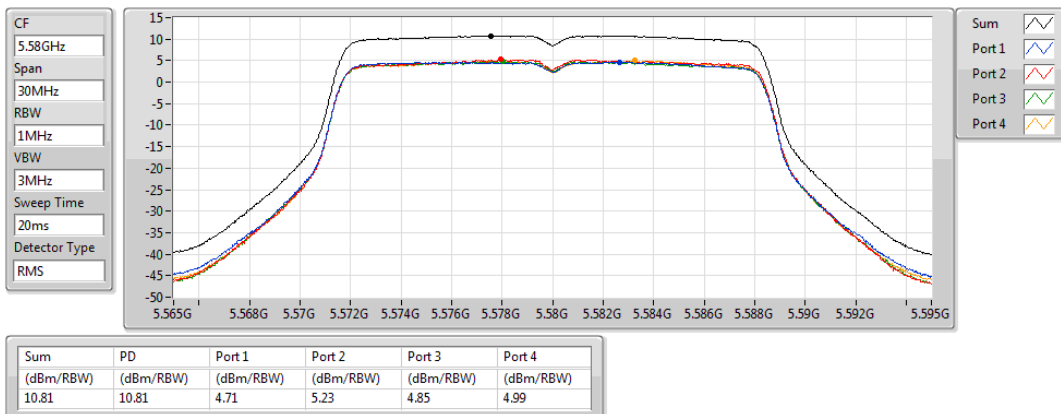


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

21/01/2020

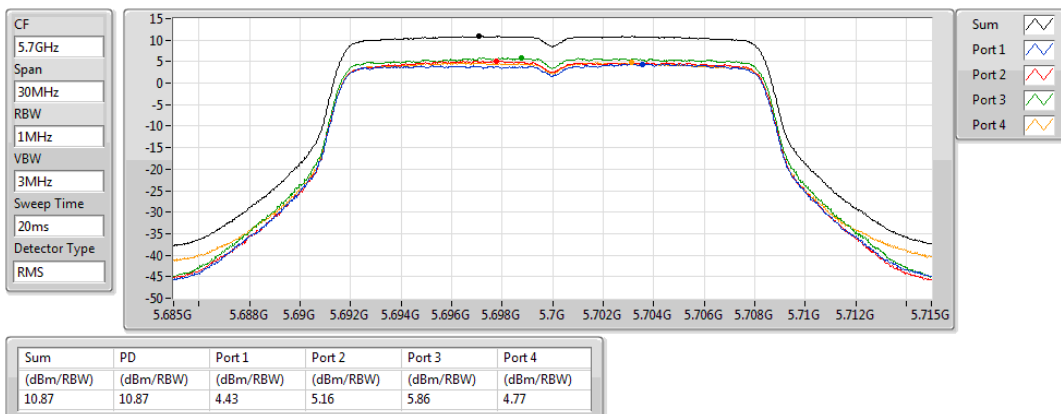


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

21/01/2020

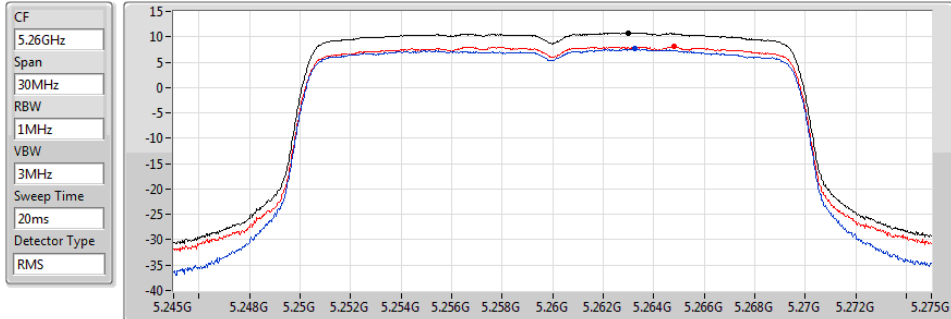


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

21/01/2020



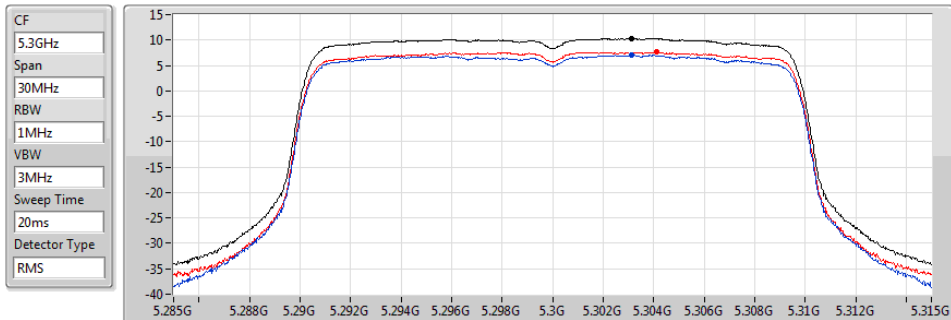
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.73	10.73	7.59	8.02

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

21/01/2020



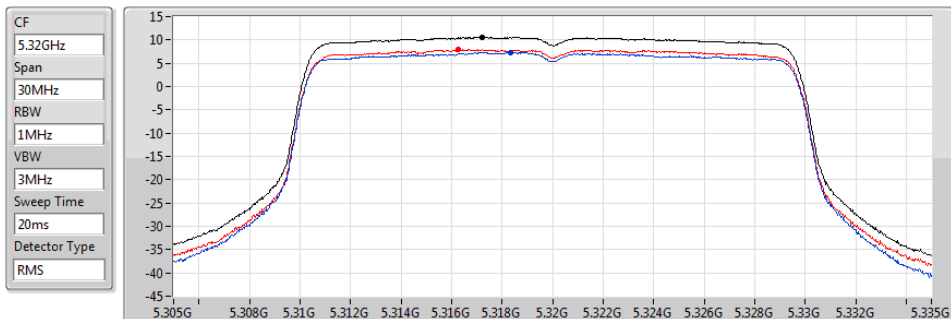
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.29	10.29	7.09	7.61

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

21/01/2020



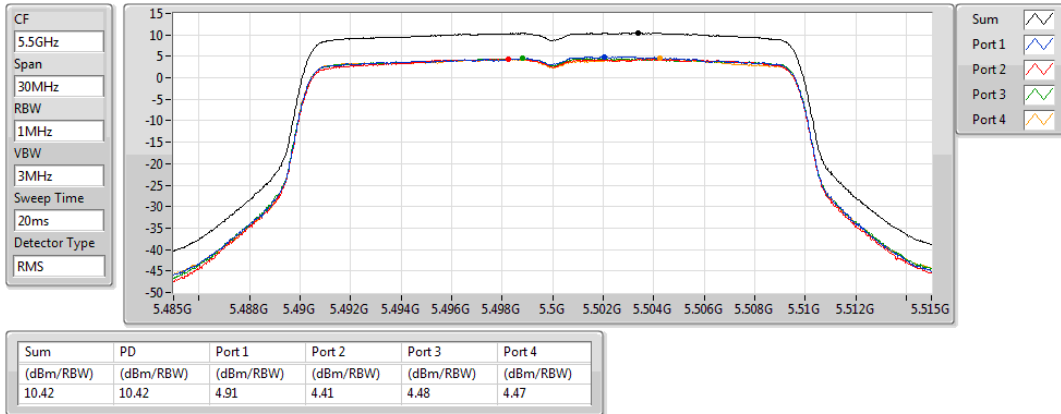
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	7.38	7.92

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

21/01/2020

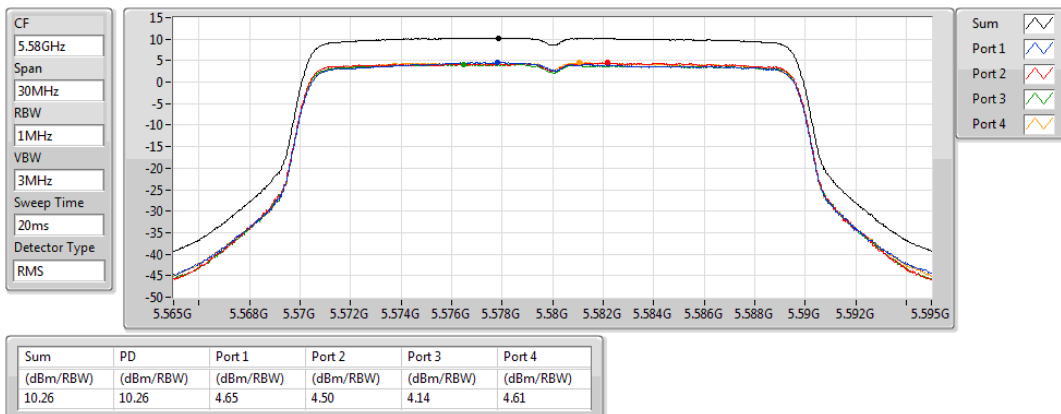


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

21/01/2020

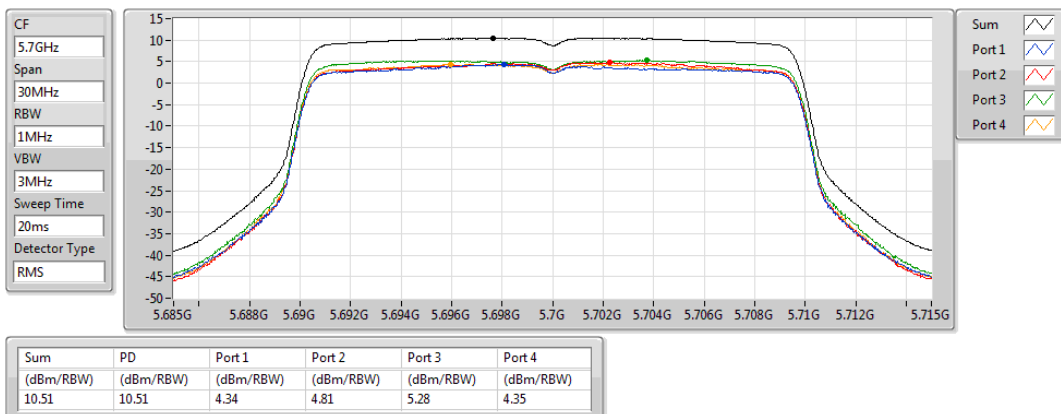


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

21/01/2020

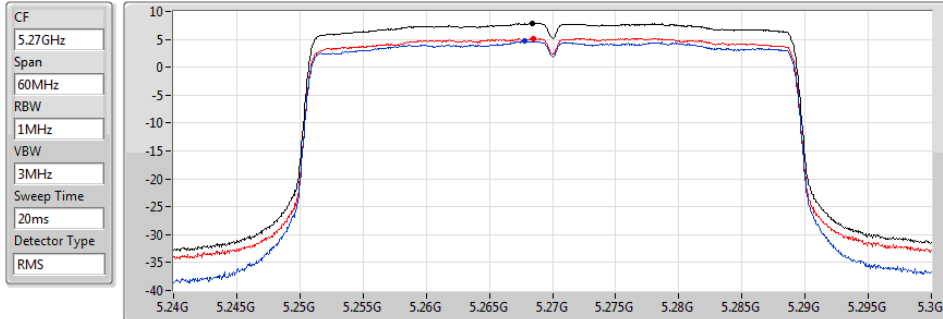


802.11ax HEW40_Nss1,(MCS0)_2TX

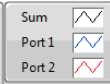
PSD

5270MHz

21/01/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.87	7.87	4.63	5.19

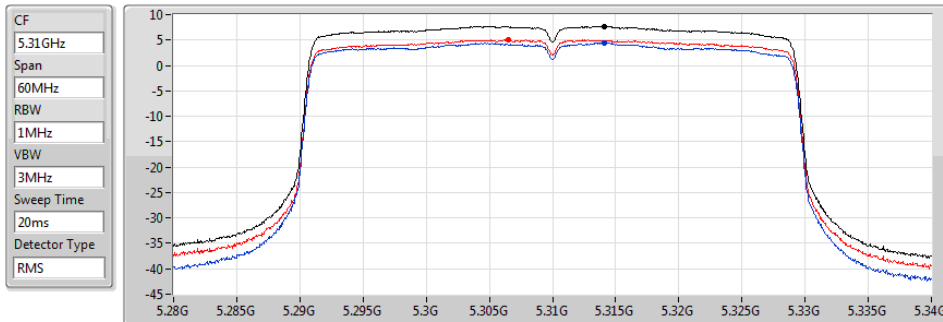


802.11ax HEW40_Nss1,(MCS0)_2TX

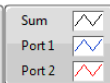
PSD

5310MHz

21/01/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.67	7.67	4.47	5.03

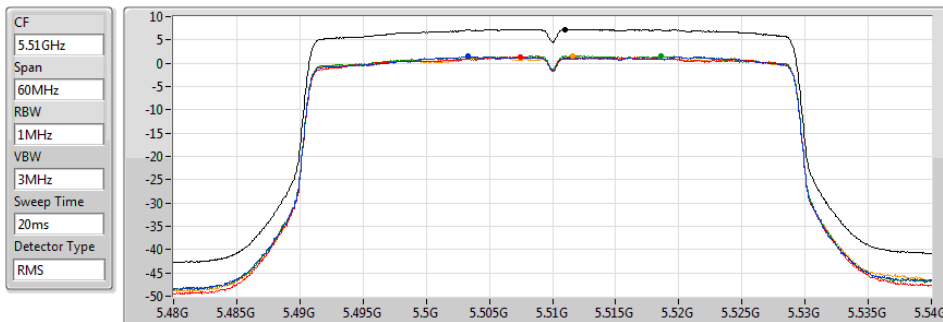


802.11ax HEW40_Nss1,(MCS0)_4TX

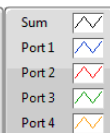
PSD

5510MHz

21/01/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.27	7.27	1.56	1.36	1.57	1.52

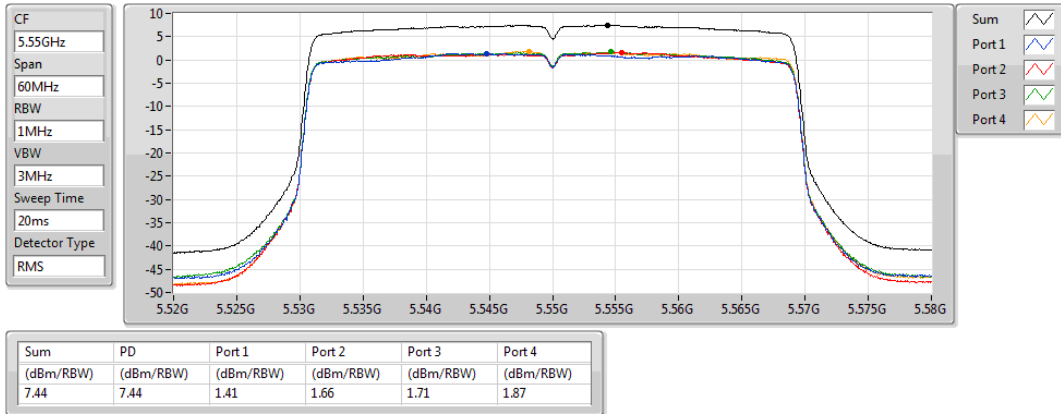


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

21/01/2020

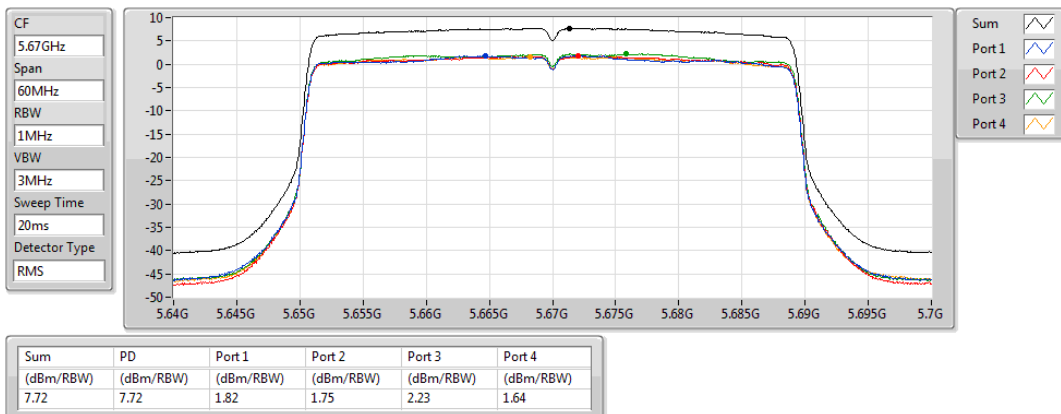


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

21/01/2020

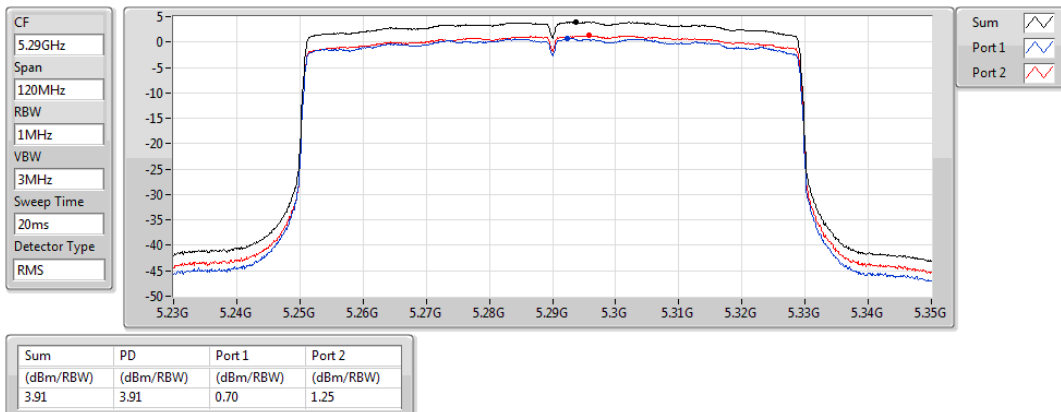


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

21/01/2020

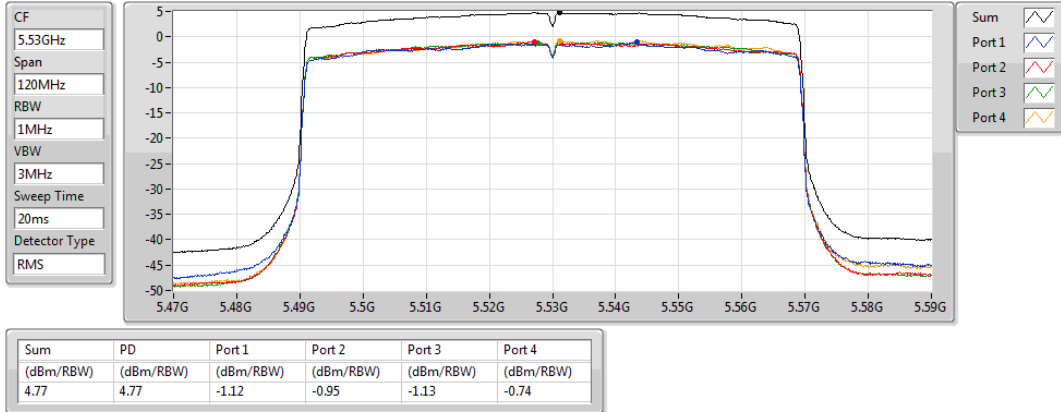


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

21/01/2020

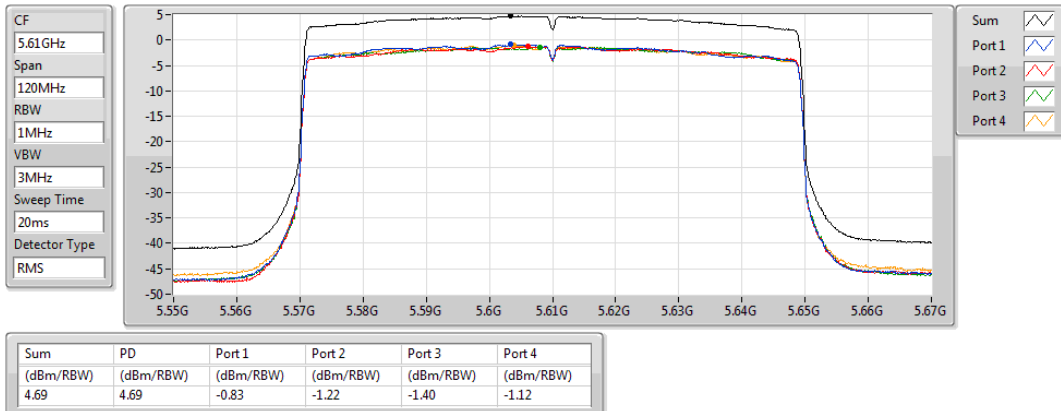


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

21/01/2020

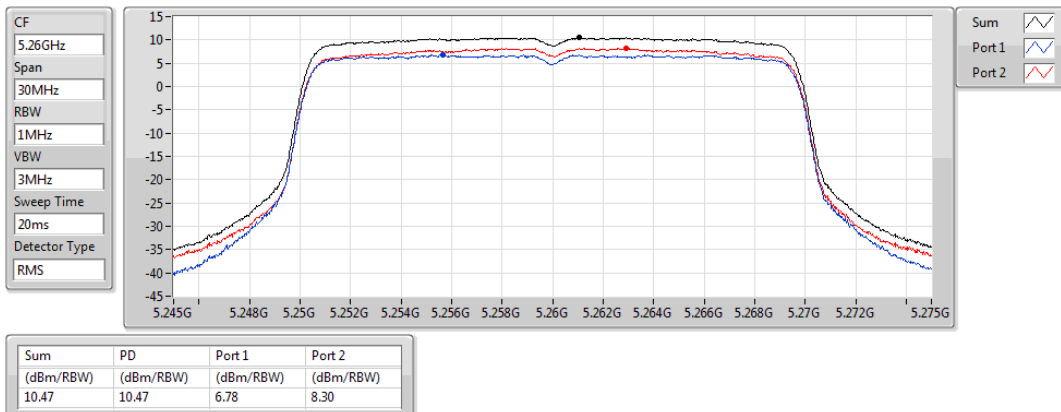


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

21/01/2020

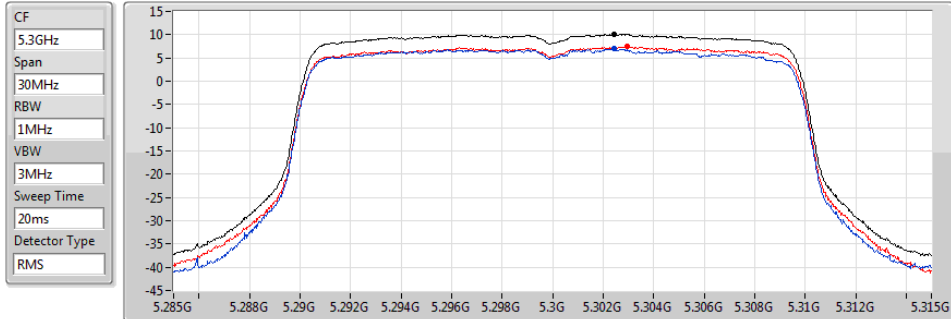


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

21/01/2020



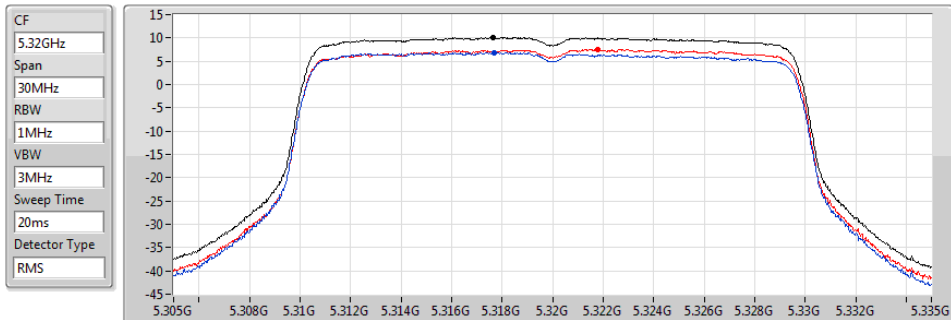
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.13	10.13	6.93	7.51

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

21/01/2020



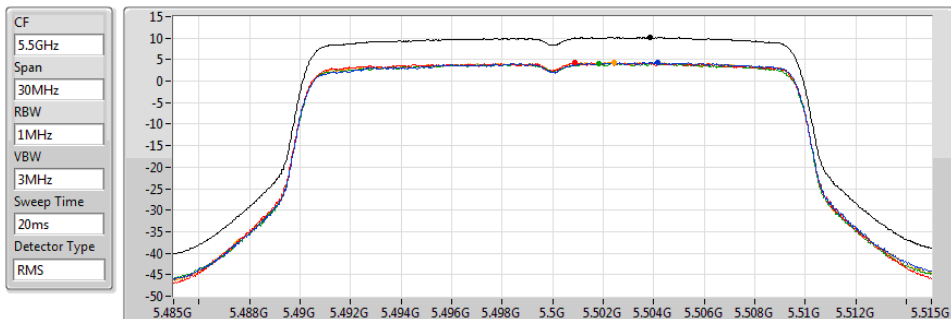
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.08	10.08	6.89	7.53

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

21/01/2020



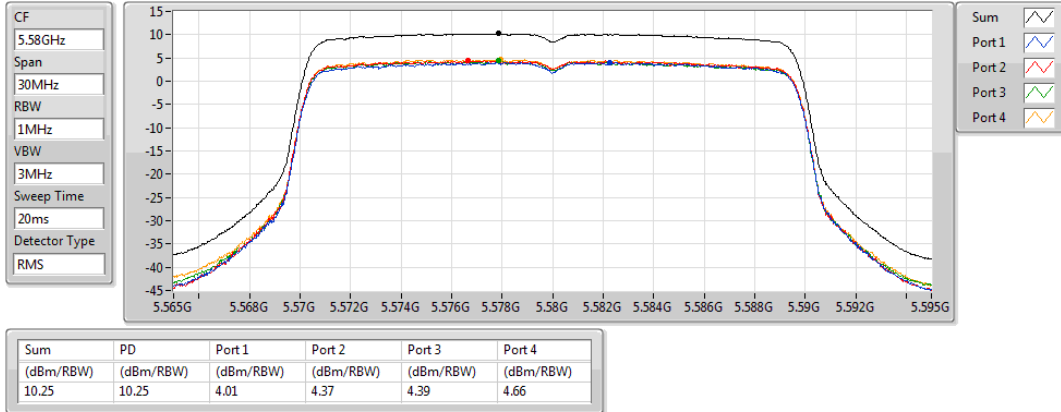
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.19	10.19	4.36	4.32	4.13	4.34

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

21/01/2020

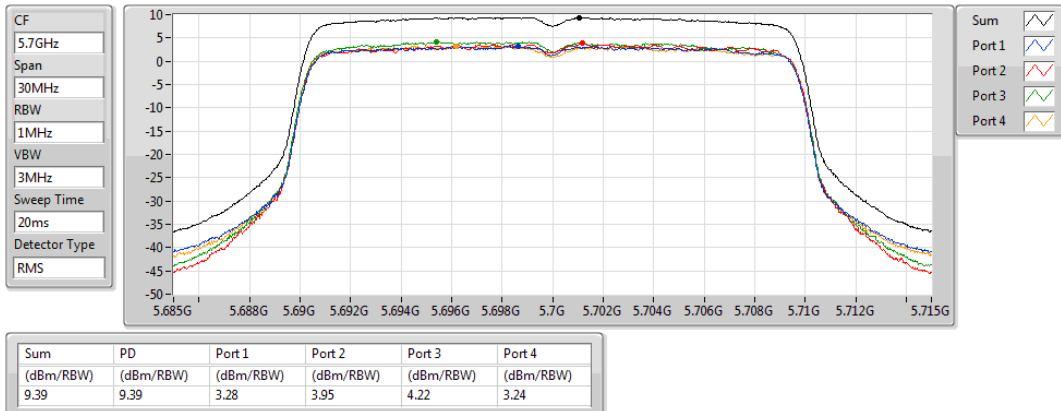


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

21/01/2020

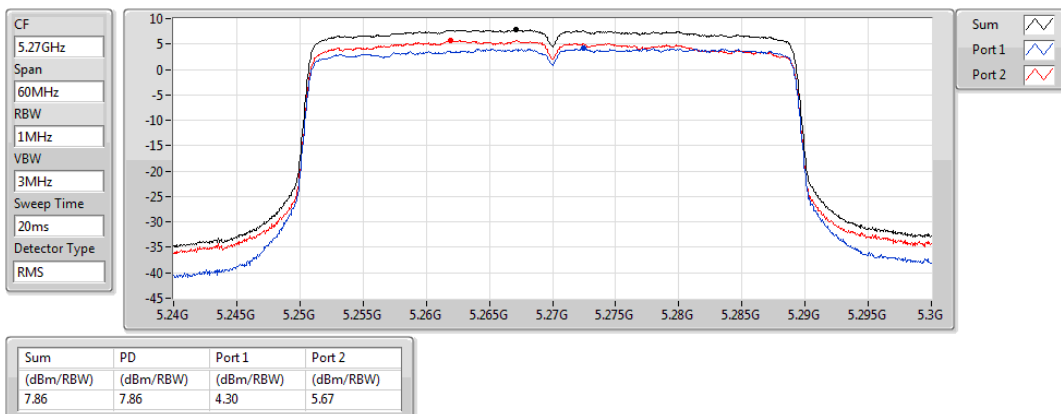


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

21/01/2020

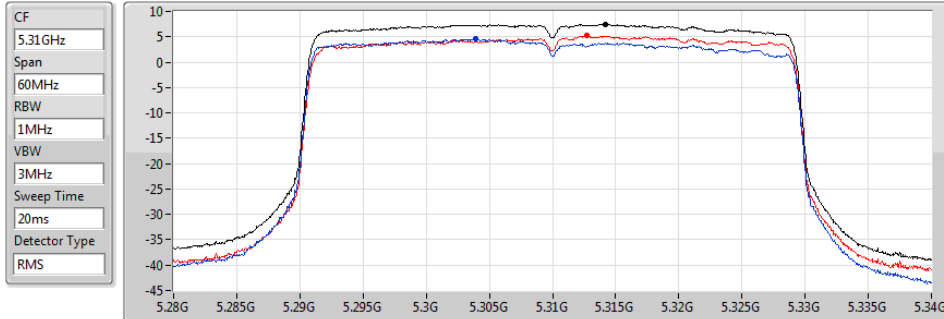


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

21/01/2020



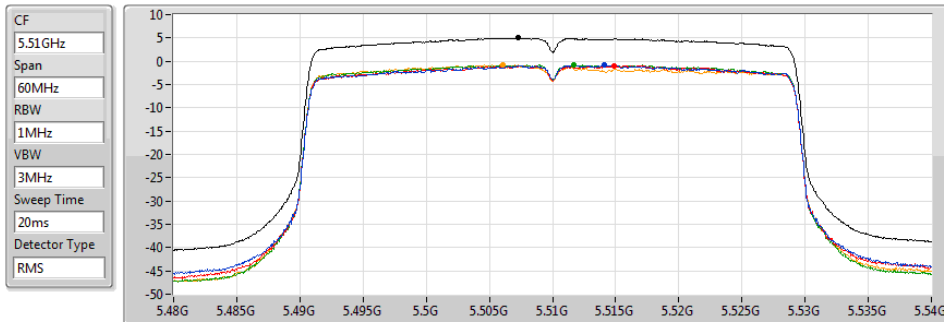
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	4.54	5.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

21/01/2020



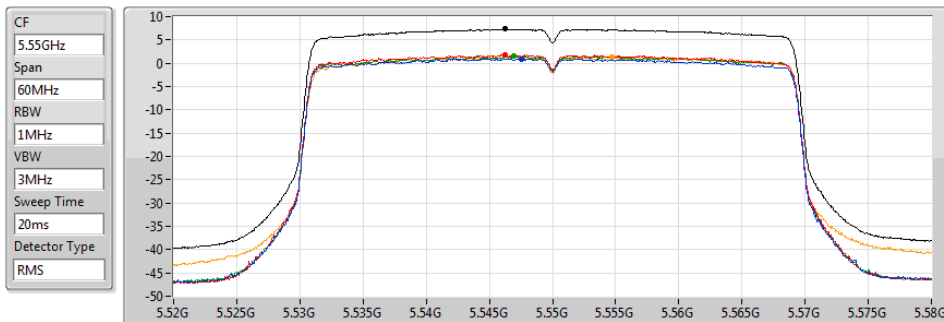
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-0.83	-0.98	-0.80	-0.75

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

21/01/2020



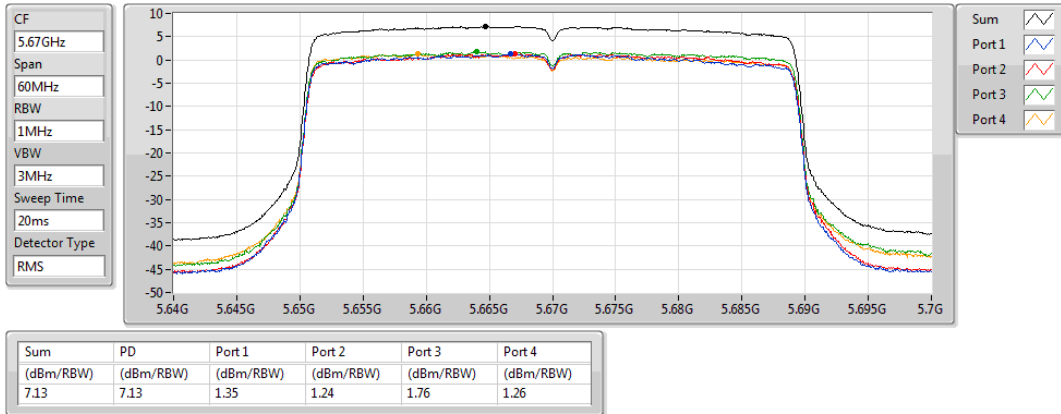
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36	0.96	1.80	1.53	1.41

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

21/01/2020

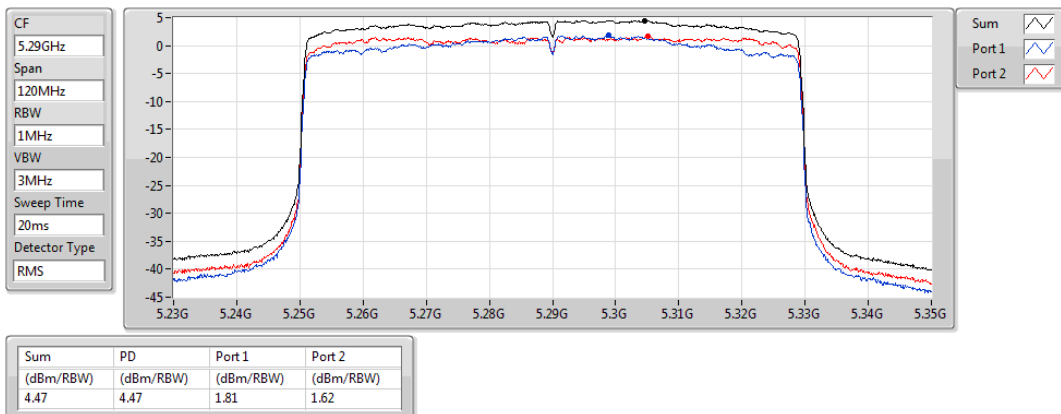


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

21/01/2020

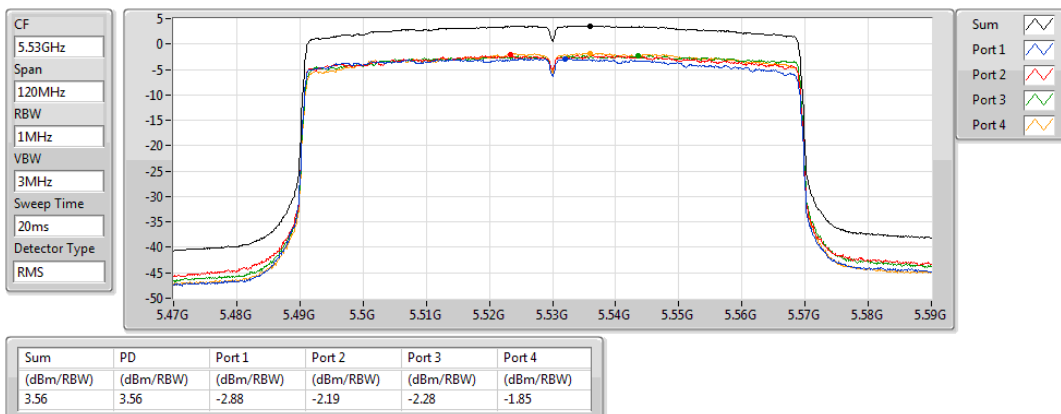


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

21/01/2020

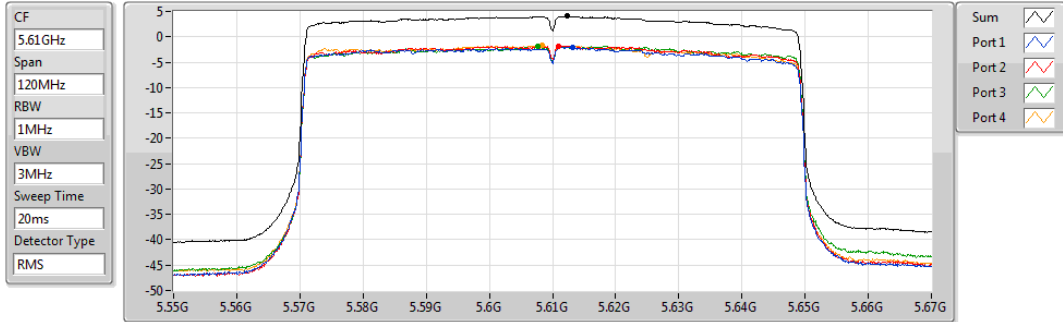


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

21/01/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.07	4.07	-2.00	-1.82	-1.82	-1.61



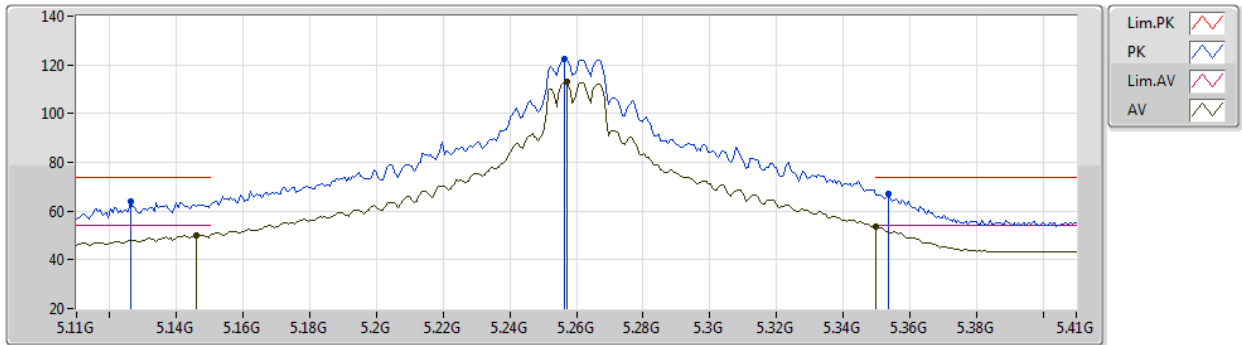
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1.(MCS0)_2TX	Pass	AV	5.3544G	53.98	54.00	-0.02	3	Vertical	337	2.04	-

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5260MHz_TX



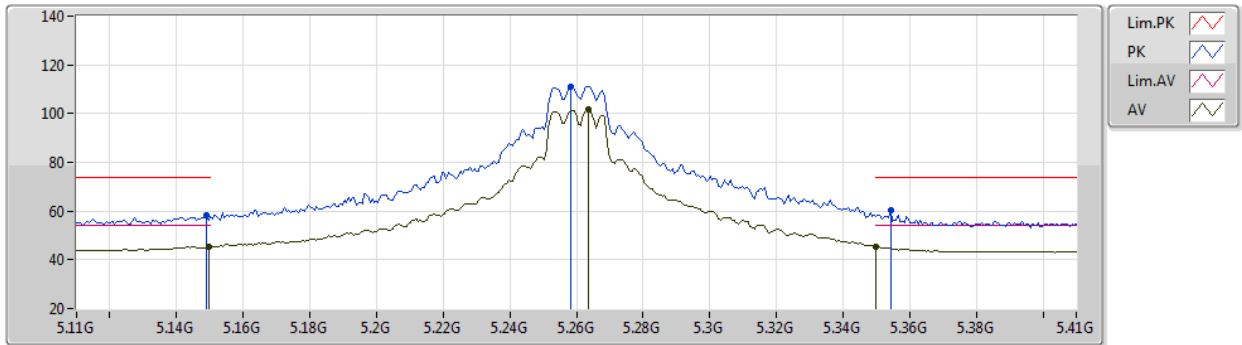
EUT Y_2TX
Setting 28
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1262G	63.79	74.00	-10.21	60.23	3	Vertical	339	2.01	-	31.75	6.57	34.76
AV	5.146G	50.23	54.00	-3.77	46.69	3	Vertical	339	2.01	-	31.71	6.60	34.77
PK	5.2564G	122.38	Inf	-Inf	119.13	3	Vertical	339	2.01	-	31.43	6.67	34.85
AV	5.257G	112.92	Inf	-Inf	109.67	3	Vertical	339	2.01	-	31.43	6.67	34.85
PK	5.3536G	66.94	74.00	-7.06	63.78	3	Vertical	339	2.01	-	31.46	6.62	34.92
AV	5.35G	53.51	54.00	-0.49	50.36	3	Vertical	339	2.01	-	31.45	6.62	34.92

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5260MHz_TX

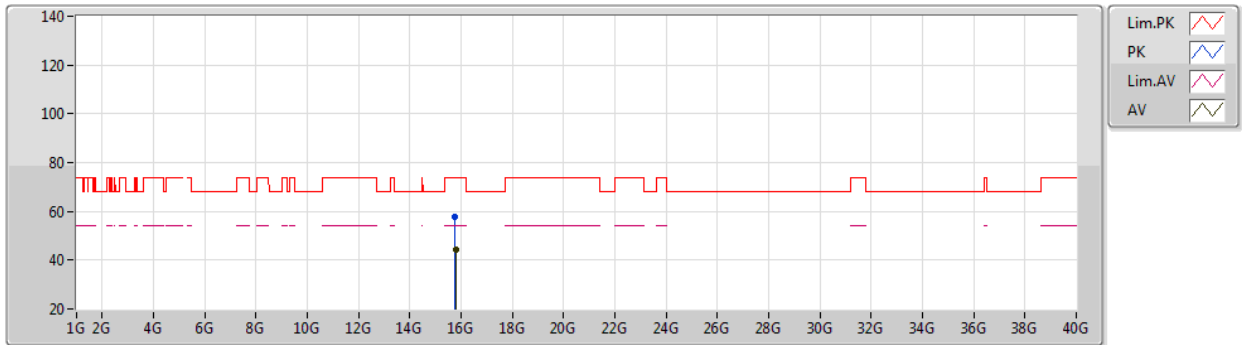

EUT Y_2TX
Setting 28
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.149G	58.35	74.00	-15.65	54.81	3	Horizontal	54	1.79	-	31.70	6.61	34.77
AV	5.1496G	45.42	54.00	-8.58	41.88	3	Horizontal	54	1.79	-	31.70	6.61	34.77
PK	5.2582G	111.27	Inf	-Inf	108.02	3	Horizontal	54	1.79	-	31.43	6.67	34.85
AV	5.2636G	101.57	Inf	-Inf	98.34	3	Horizontal	54	1.79	-	31.41	6.67	34.85
PK	5.3542G	60.12	74.00	-13.88	56.96	3	Horizontal	54	1.79	-	31.46	6.62	34.92
AV	5.35G	45.42	54.00	-8.58	42.27	3	Horizontal	54	1.79	-	31.45	6.62	34.92

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5260MHz_TX



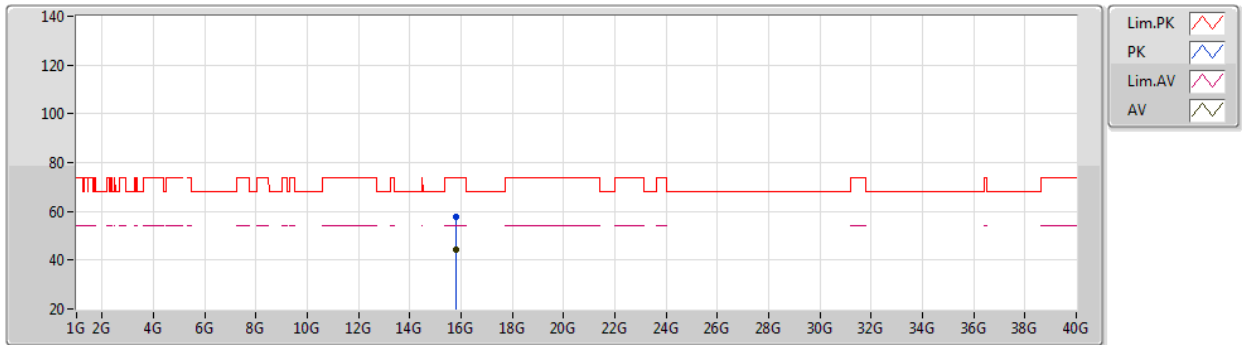
EUT Y_2TX
Setting 28
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77868G	57.85	74.00	-16.15	44.56	3	Vertical	360	3.00	-	38.02	10.33	35.06
AV	15.77964G	44.34	54.00	-9.66	31.05	3	Vertical	360	3.00	-	38.02	10.33	35.06

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5260MHz_TX



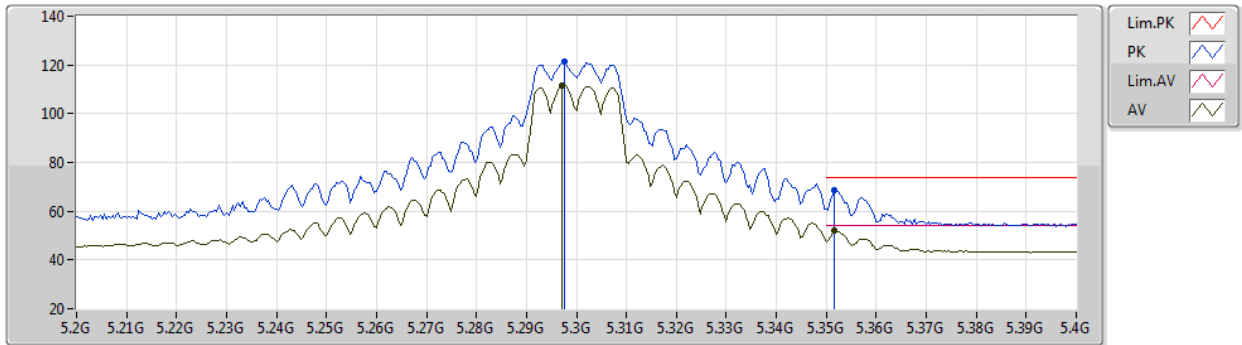
EUT Y_2TX
Setting 28
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78226G	57.80	74.00	-16.20	44.52	3	Horizontal	217	1.97	-	38.01	10.33	35.06
AV	15.77903G	44.18	54.00	-9.82	30.89	3	Horizontal	217	1.97	-	38.02	10.33	35.06

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5300MHz_TX



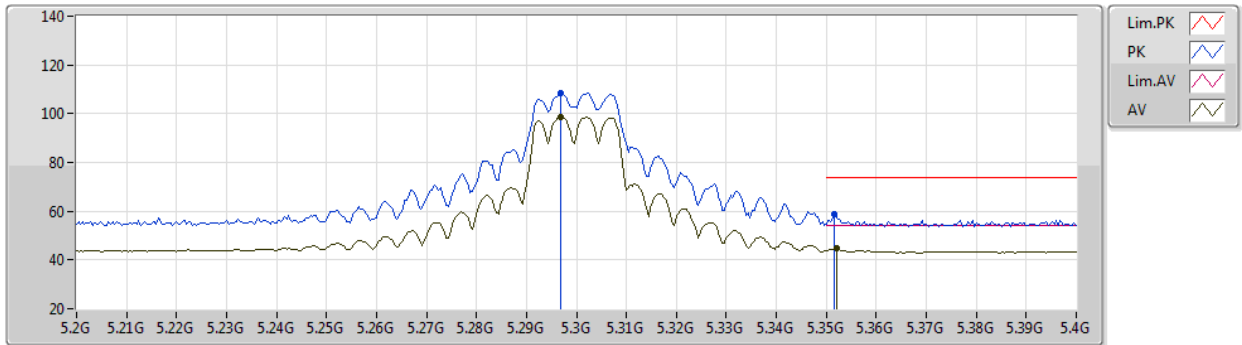
EUT Y_2TX
Setting 25.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2976G	121.43	Inf	-Inf	118.35	3	Vertical	356	2.25	-	31.31	6.65	34.88
AV	5.2972G	111.34	Inf	-Inf	108.26	3	Vertical	356	2.25	-	31.31	6.65	34.88
PK	5.3516G	68.65	74.00	-5.35	65.50	3	Vertical	356	2.25	-	31.45	6.62	34.92
AV	5.3516G	51.92	54.00	-2.08	48.77	3	Vertical	356	2.25	-	31.45	6.62	34.92

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5300MHz_TX



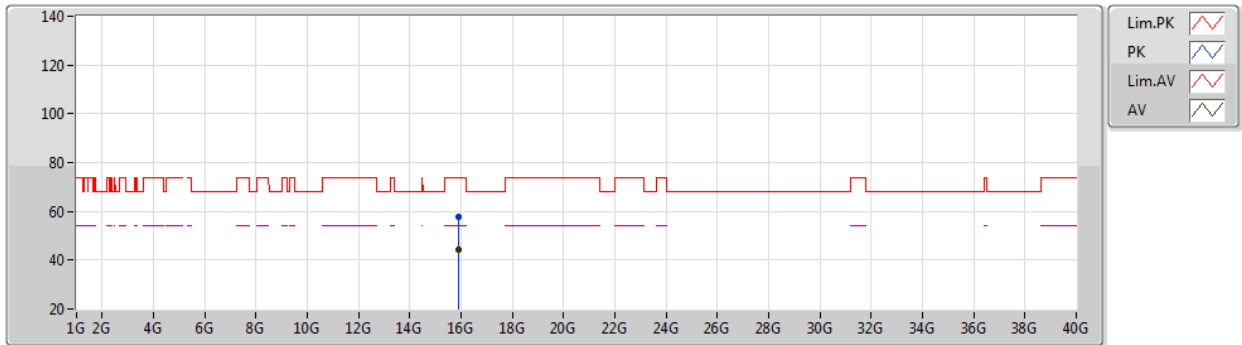
EUT_Y_2TX
Setting 25.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2968G	108.41	Inf	-Inf	105.33	3	Horizontal	296	1.80	-	31.31	6.65	34.88
AV	5.2968G	98.85	Inf	-Inf	95.77	3	Horizontal	296	1.80	-	31.31	6.65	34.88
PK	5.3516G	58.73	74.00	-15.27	55.58	3	Horizontal	296	1.80	-	31.45	6.62	34.92
AV	5.352G	44.64	54.00	-9.36	41.48	3	Horizontal	296	1.80	-	31.46	6.62	34.92

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5300MHz_TX



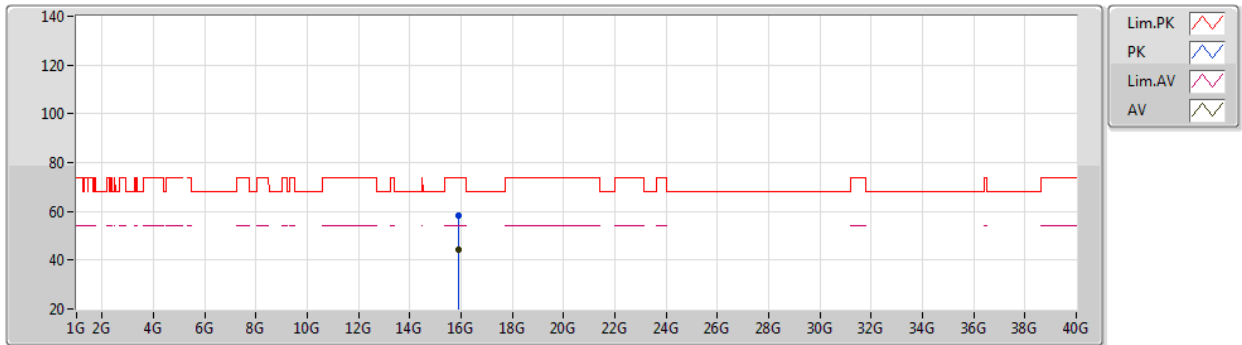
EUT Y_2TX
Setting 25.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.89895G	57.59	74.00	-16.41	44.90	3	Vertical	204	1.94	-	37.57	10.31	35.19
AV	15.89775G	44.22	54.00	-9.78	31.52	3	Vertical	204	1.94	-	37.58	10.31	35.19

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5300MHz_TX



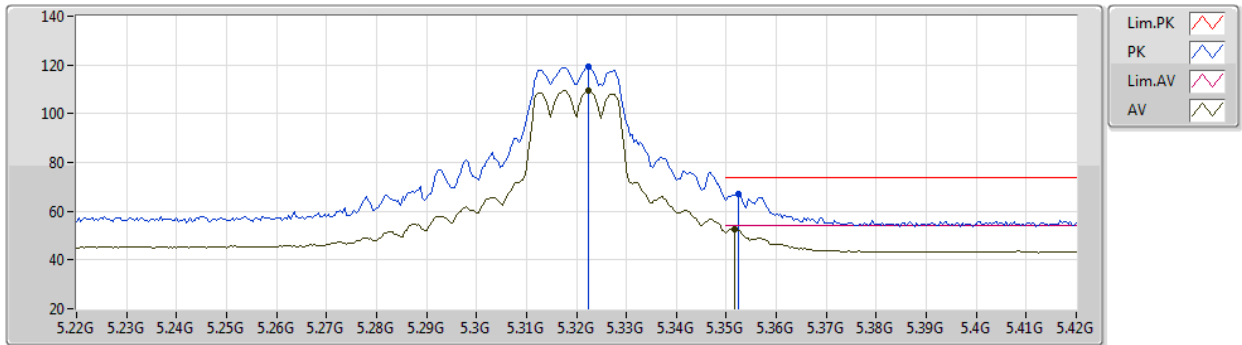
EUT Y_2TX
Setting 25.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.89793G	58.03	74.00	-15.97	45.33	3	Horizontal	195	2.76	-	37.58	10.31	35.19
AV	15.89864G	44.40	54.00	-9.60	31.70	3	Horizontal	195	2.76	-	37.58	10.31	35.19

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5320MHz_TX



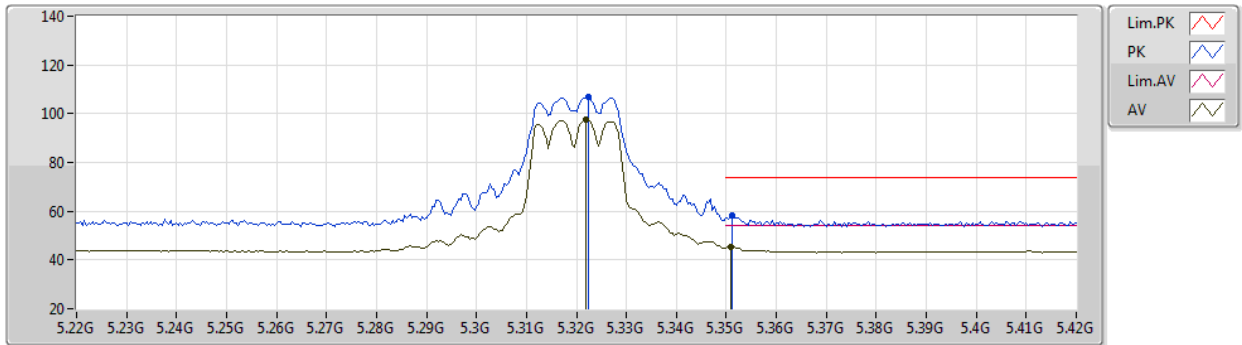
EUT Y_2TX
Setting 23
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3224G	119.06	Inf	-Inf	115.95	3	Vertical	332	2.02	-	31.37	6.64	34.90	
AV	5.3224G	109.31	Inf	-Inf	106.20	3	Vertical	332	2.02	-	31.37	6.64	34.90	
PK	5.3524G	67.19	74.00	-6.81	64.03	3	Vertical	332	2.02	-	31.46	6.62	34.92	
AV	5.3516G	52.68	54.00	-1.32	49.53	3	Vertical	332	2.02	-	31.45	6.62	34.92	

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5320MHz_TX



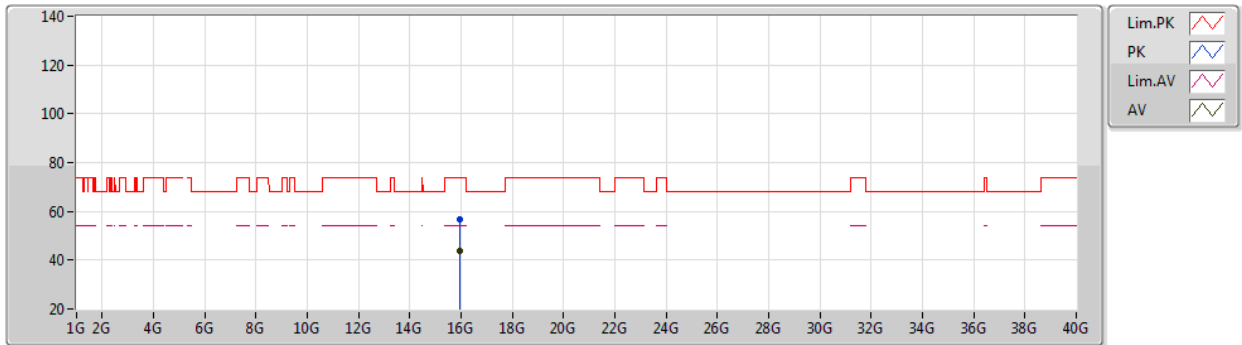
EUT Y_2TX
Setting 23
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3224G	107.03	Inf	-Inf	103.92	3	Horizontal	295	1.93	-	31.37	6.64	34.90
AV	5.322G	97.54	Inf	-Inf	94.43	3	Horizontal	295	1.93	-	31.37	6.64	34.90
PK	5.3512G	58.12	74.00	-15.88	54.97	3	Horizontal	295	1.93	-	31.45	6.62	34.92
AV	5.3508G	45.41	54.00	-8.59	42.26	3	Horizontal	295	1.93	-	31.45	6.62	34.92

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5320MHz_TX



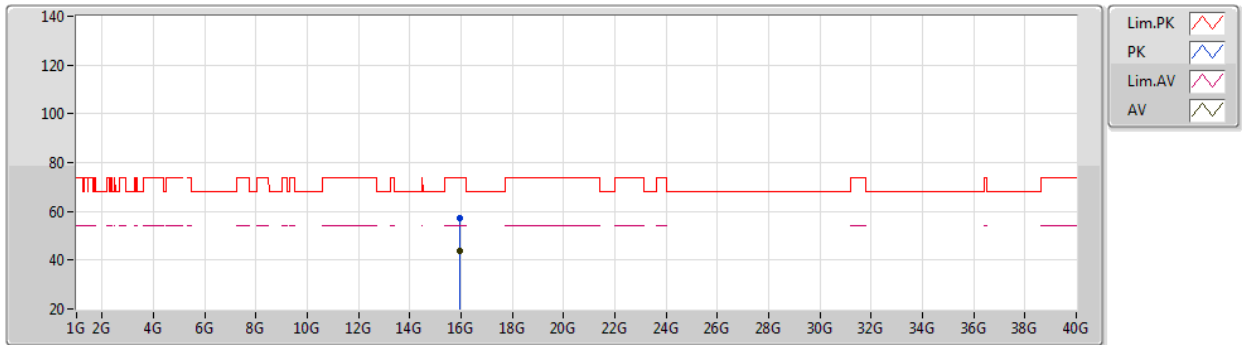
EUT Y_2TX
Setting 23
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.95797G	56.63	74.00	-17.37	44.21	3	Vertical	24	2.40	-	37.36	10.31	35.25	
AV	15.96165G	43.90	54.00	-10.10	31.51	3	Vertical	24	2.40	-	37.34	10.31	35.26	

802.11a_Nss1,(6Mbps)_2TX

16/01/2020

5320MHz_TX



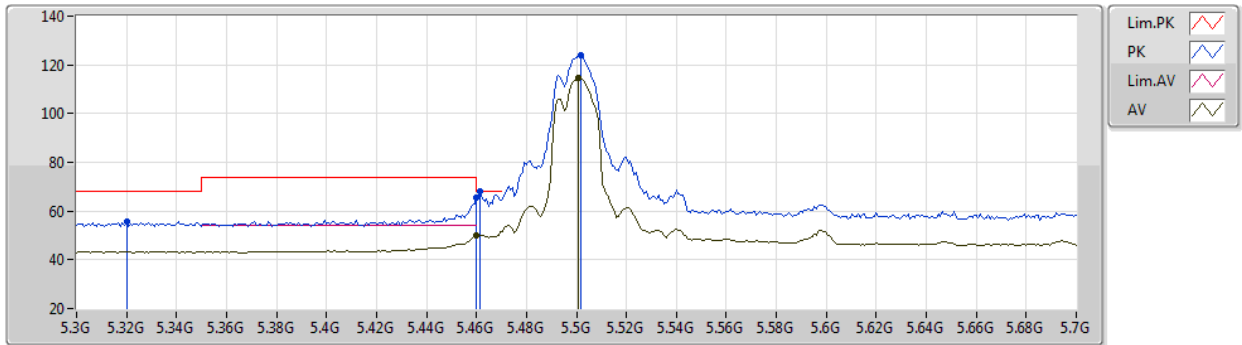
EUT Y_2TX
Setting 23
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.95993G	57.13	74.00	-16.87	44.73	3	Horizontal	330	1.99	-	37.35	10.31	35.26
AV	15.95762G	43.84	54.00	-10.16	31.42	3	Horizontal	330	1.99	-	37.36	10.31	35.25

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5500MHz_TX



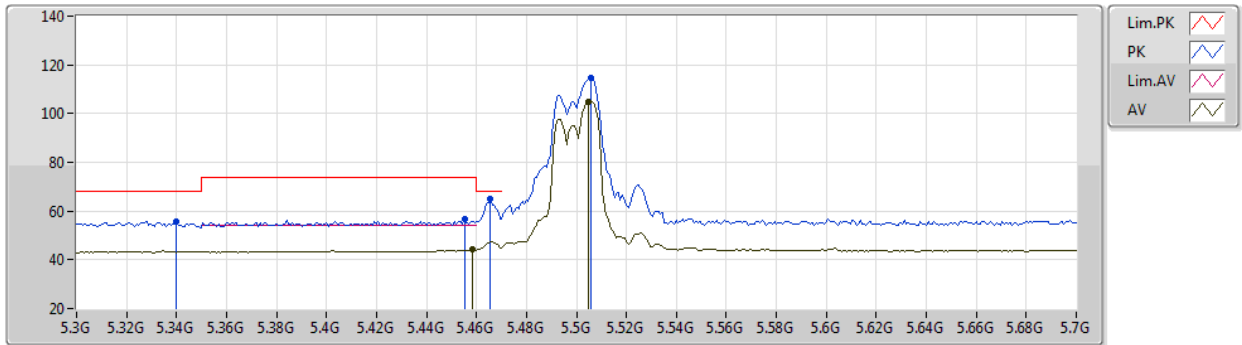
EUT Y_4TX
Setting 22.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.32G	55.84	68.20	-12.36	52.73	3	Vertical	82	1.45	-	31.36	6.64	34.89
PK	5.46G	65.70	74.00	-8.30	62.33	3	Vertical	82	1.45	-	31.66	6.70	34.99
AV	5.46G	50.25	54.00	-3.75	46.88	3	Vertical	82	1.45	-	31.66	6.70	34.99
PK	5.4616G	68.10	68.20	-0.10	64.73	3	Vertical	82	1.45	-	31.66	6.70	34.99
PK	5.5016G	124.08	Inf	-Inf	120.63	3	Vertical	82	1.45	-	31.70	6.76	35.01
AV	5.5008G	114.80	Inf	-Inf	111.35	3	Vertical	82	1.45	-	31.70	6.76	35.01

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5500MHz_TX



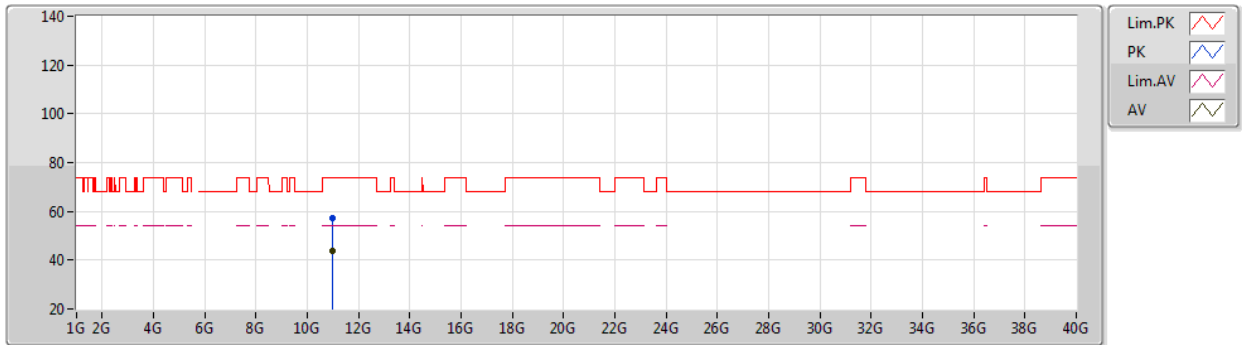
EUT Y_4TX
Setting 22.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.34G	55.77	68.20	-12.43	52.63	3	Horizontal	170	1.74	-	31.42	6.63	34.91
PK	5.4552G	56.67	74.00	-17.33	53.30	3	Horizontal	170	1.74	-	31.66	6.69	34.98
AV	5.4584G	44.30	54.00	-9.70	40.94	3	Horizontal	170	1.74	-	31.66	6.69	34.99
PK	5.4656G	64.80	68.20	-3.40	61.42	3	Horizontal	170	1.74	-	31.67	6.70	34.99
PK	5.5056G	114.50	Inf	-Inf	111.05	3	Horizontal	170	1.74	-	31.69	6.77	35.01
AV	5.5048G	104.97	Inf	-Inf	101.51	3	Horizontal	170	1.74	-	31.70	6.77	35.01

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5500MHz_TX



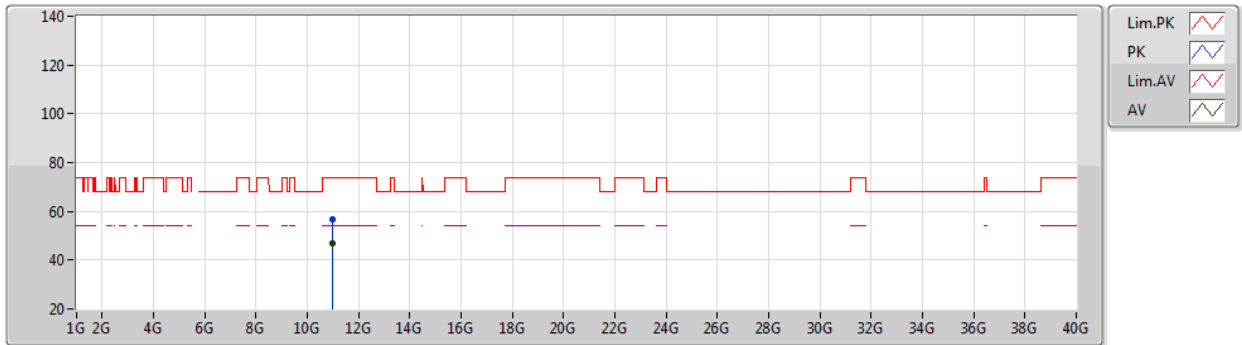
EUT Y_4TX
Setting 22.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99761G	57.44	74.00	-16.56	41.77	3	Vertical	64	2.56	-	40.70	9.56	34.59
AV	10.99973G	43.81	54.00	-10.19	28.14	3	Vertical	64	2.56	-	40.70	9.56	34.59

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5500MHz_TX



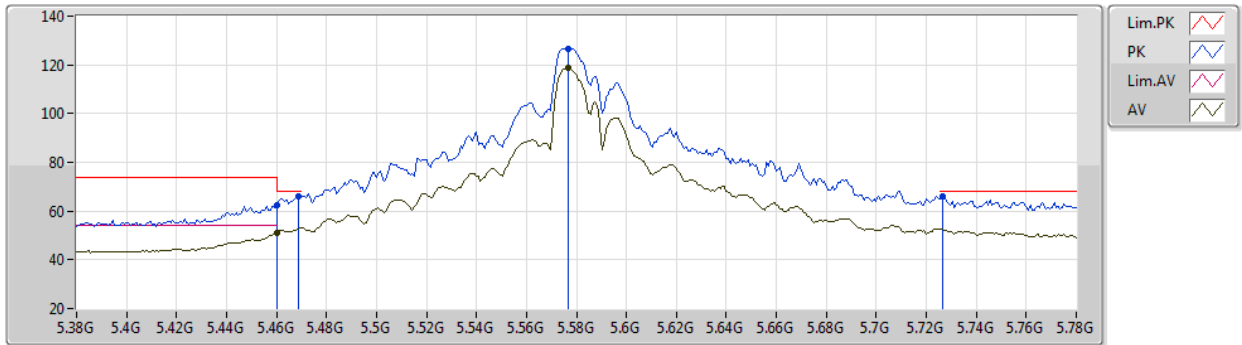
EUT Y_4TX
Setting 22.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99782G	56.61	74.00	-17.39	40.94	3	Horizontal	291	2.05	-	40.70	9.56	34.59
AV	10.99808G	46.66	54.00	-7.34	30.99	3	Horizontal	291	2.05	-	40.70	9.56	34.59

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5580MHz_TX



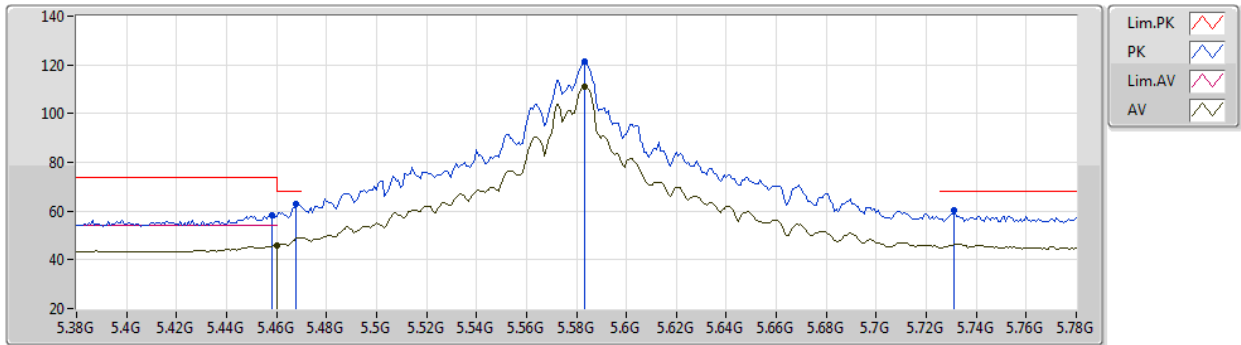
EUT Y_4TX
Setting 29
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.46G	62.43	74.00	-11.57	59.06	3	Vertical	256	2.14	-	31.66	6.70	34.99
AV	5.46G	51.16	54.00	-2.84	47.79	3	Vertical	256	2.14	-	31.66	6.70	34.99
PK	5.4688G	65.93	68.20	-2.27	62.54	3	Vertical	256	2.14	-	31.67	6.71	34.99
PK	5.5768G	126.51	Inf	-Inf	123.01	3	Vertical	256	2.14	-	31.62	6.87	34.99
AV	5.5768G	118.55	Inf	-Inf	115.05	3	Vertical	256	2.14	-	31.62	6.87	34.99
PK	5.7264G	65.80	68.20	-2.40	61.99	3	Vertical	256	2.14	-	31.91	6.84	34.94

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5580MHz_TX



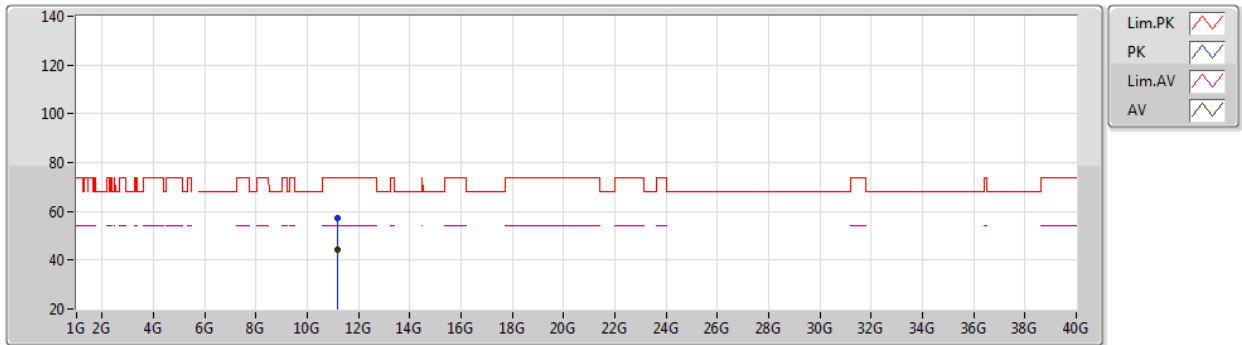
EUT Y_4TX
Setting 29
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	58.16	74.00	-15.84	54.80	3	Horizontal	35	3.00	-	31.66	6.69	34.99
AV	5.46G	45.97	54.00	-8.03	42.60	3	Horizontal	35	3.00	-	31.66	6.70	34.99
PK	5.468G	62.79	68.20	-5.41	59.40	3	Horizontal	35	3.00	-	31.67	6.71	34.99
PK	5.5832G	121.46	Inf	-Inf	117.95	3	Horizontal	35	3.00	-	31.62	6.88	34.99
AV	5.5832G	111.25	Inf	-Inf	107.74	3	Horizontal	35	3.00	-	31.62	6.88	34.99
PK	5.7312G	60.26	68.20	-7.94	56.45	3	Horizontal	35	3.00	-	31.92	6.83	34.94

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5580MHz_TX



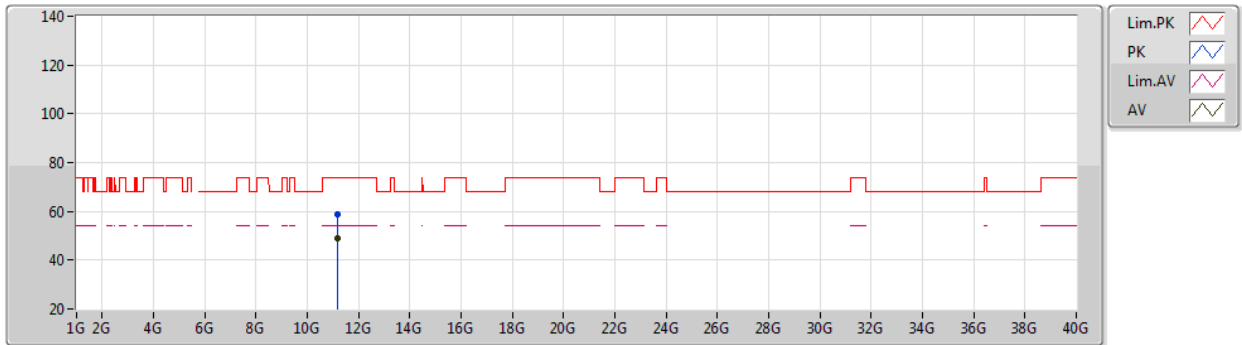
EUT Y_4TX
Setting 29
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15937G	57.29	74.00	-16.71	41.91	3	Vertical	12	1.89	-	40.40	9.60	34.62
AV	11.16001G	44.32	54.00	-9.68	28.94	3	Vertical	12	1.89	-	40.40	9.60	34.62

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5580MHz_TX



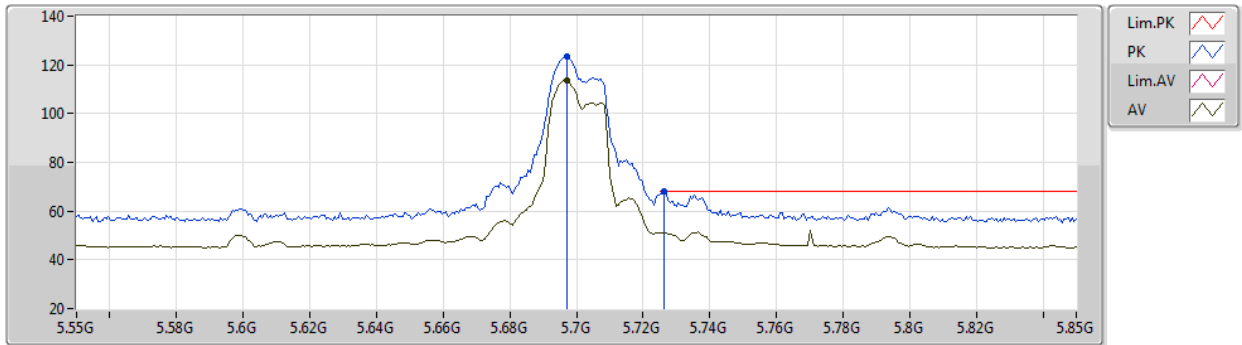
EUT Y_4TX
Setting 29
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15999G	58.79	74.00	-15.21	43.41	3	Horizontal	94	1.50	-	40.40	9.60	34.62
AV	11.16008G	48.94	54.00	-5.06	33.56	3	Horizontal	94	1.50	-	40.40	9.60	34.62

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5700MHz_TX



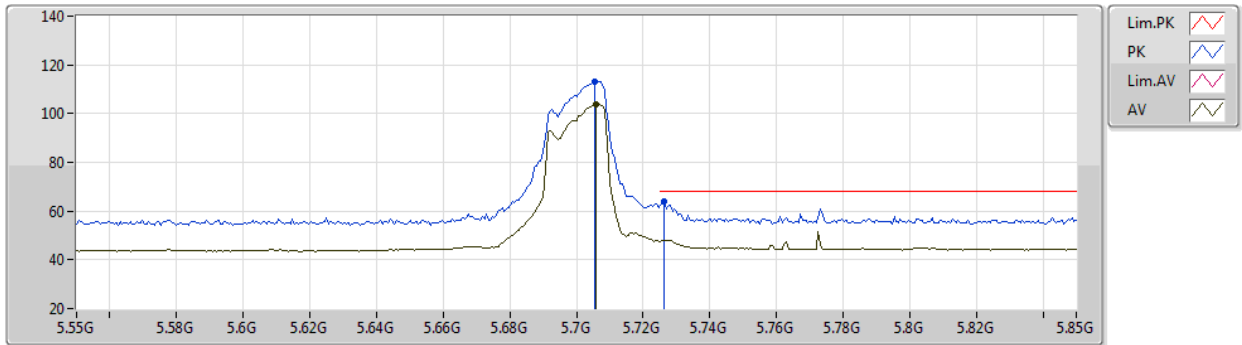
EUT Y_4TX
Setting 21.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.697G	123.35	Inf	-Inf	119.66	3	Vertical	9	1.58	-	31.79	6.85	34.95
AV	5.697G	113.58	Inf	-Inf	109.89	3	Vertical	9	1.58	-	31.79	6.85	34.95
PK	5.7264G	67.86	68.20	-0.34	64.05	3	Vertical	9	1.58	-	31.91	6.84	34.94

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5700MHz_TX



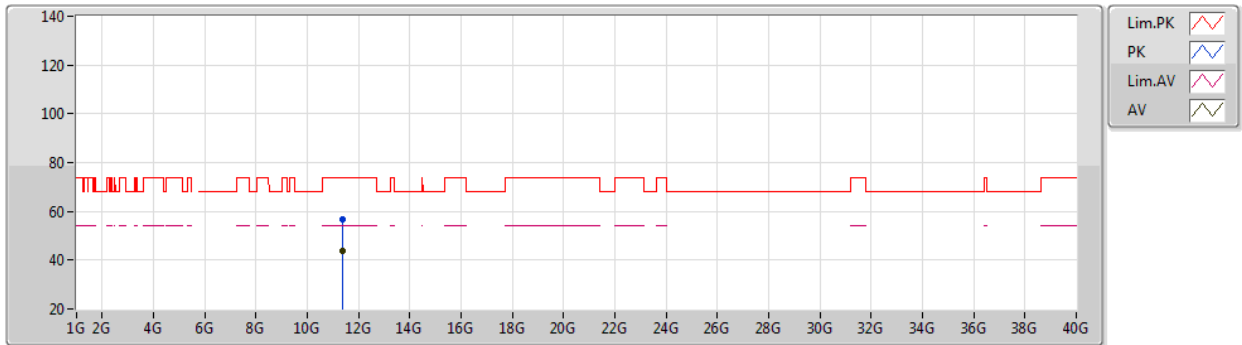
EUT Y_4TX
Setting 21.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7054G	113.19	Inf	-Inf	109.47	3	Horizontal	306	2.14	-	31.82	6.85	34.95
AV	5.706G	103.77	Inf	-Inf	100.05	3	Horizontal	306	2.14	-	31.82	6.85	34.95
PK	5.7264G	63.91	68.20	-4.29	60.10	3	Horizontal	306	2.14	-	31.91	6.84	34.94

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5700MHz_TX



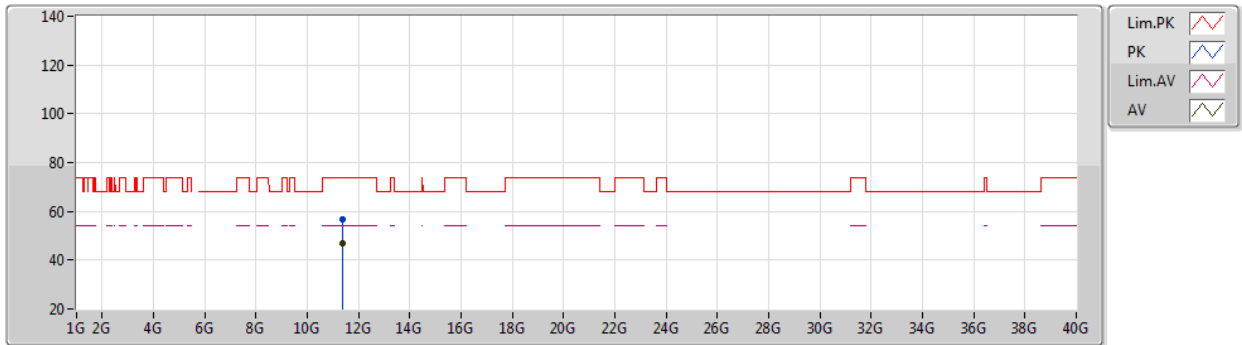
EUT Y_4TX
Setting 21.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39771G	56.52	74.00	-17.48	41.58	3	Vertical	221	1.62	-	39.94	9.66	34.66
AV	11.39771G	43.77	54.00	-10.23	28.83	3	Vertical	221	1.62	-	39.94	9.66	34.66

802.11a_Nss1,(6Mbps)_4TX

16/01/2020

5700MHz_TX



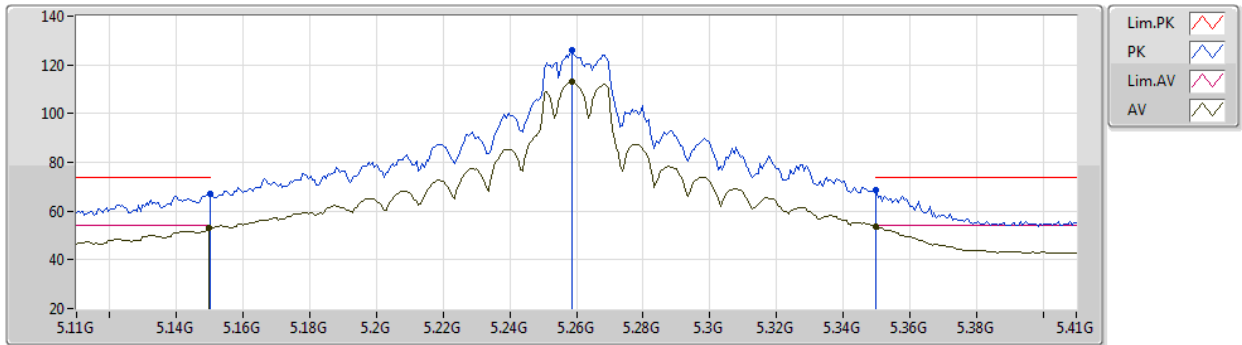
EUT Y_4TX
Setting 21.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40053G	56.74	74.00	-17.26	41.80	3	Horizontal	60	2.73	-	39.94	9.66	34.66
AV	11.3977G	47.01	54.00	-6.99	32.07	3	Horizontal	60	2.73	-	39.94	9.66	34.66

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5260MHz_TX



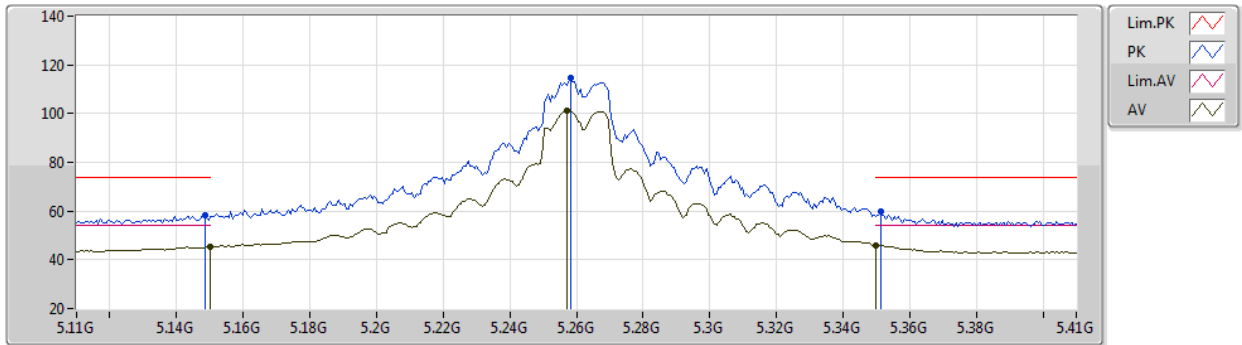
EUT Y_2TX
Setting 27
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	66.87	74.00	-7.13	63.33	3	Vertical	353	2.07	-	31.70	6.61	34.77
AV	5.1496G	53.19	54.00	-0.81	49.65	3	Vertical	353	2.07	-	31.70	6.61	34.77
PK	5.2588G	125.81	Inf	-Inf	122.57	3	Vertical	353	2.07	-	31.42	6.67	34.85
AV	5.2588G	112.88	Inf	-Inf	109.64	3	Vertical	353	2.07	-	31.42	6.67	34.85
PK	5.35G	68.71	74.00	-5.29	65.56	3	Vertical	353	2.07	-	31.45	6.62	34.92
AV	5.35G	53.75	54.00	-0.25	50.60	3	Vertical	353	2.07	-	31.45	6.62	34.92

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5260MHz_TX

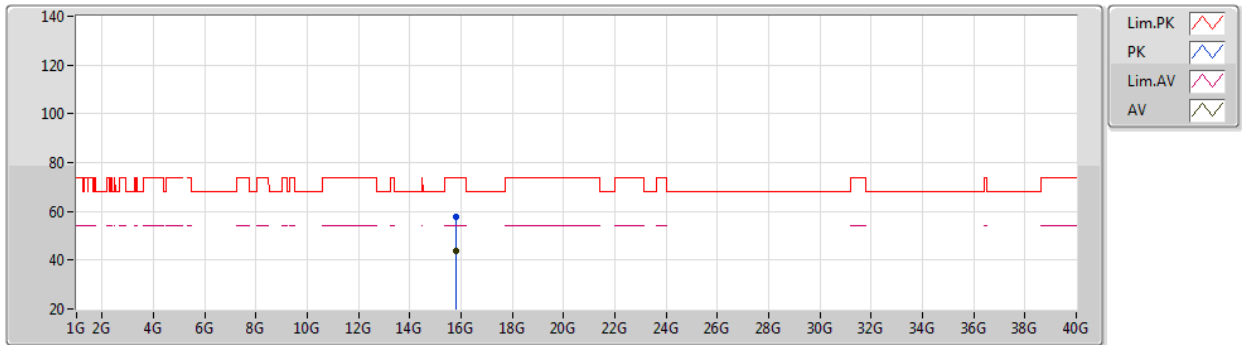

EUT Y_2TX
Setting 27
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1484G	58.43	74.00	-15.57	54.89	3	Horizontal	57	1.78	-	31.70	6.61	34.77
AV	5.15G	45.33	54.00	-8.67	41.79	3	Horizontal	57	1.78	-	31.70	6.61	34.77
PK	5.2582G	114.50	Inf	-Inf	111.25	3	Horizontal	57	1.78	-	31.43	6.67	34.85
AV	5.257G	101.14	Inf	-Inf	97.89	3	Horizontal	57	1.78	-	31.43	6.67	34.85
PK	5.3512G	59.65	74.00	-14.35	56.50	3	Horizontal	57	1.78	-	31.45	6.62	34.92
AV	5.35G	46.01	54.00	-7.99	42.86	3	Horizontal	57	1.78	-	31.45	6.62	34.92

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5260MHz_TX



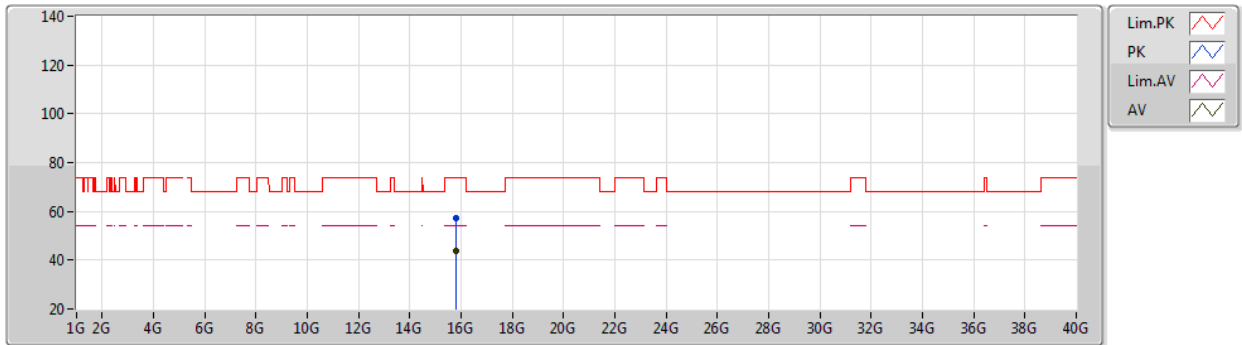
EUT Y_2TX
Setting 27
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.7803G	58.00	74.00	-16.00	44.72	3	Vertical	175	3.00	-	38.01	10.33	35.06	
AV	15.78008G	43.69	54.00	-10.31	30.41	3	Vertical	175	3.00	-	38.01	10.33	35.06	

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5260MHz_TX



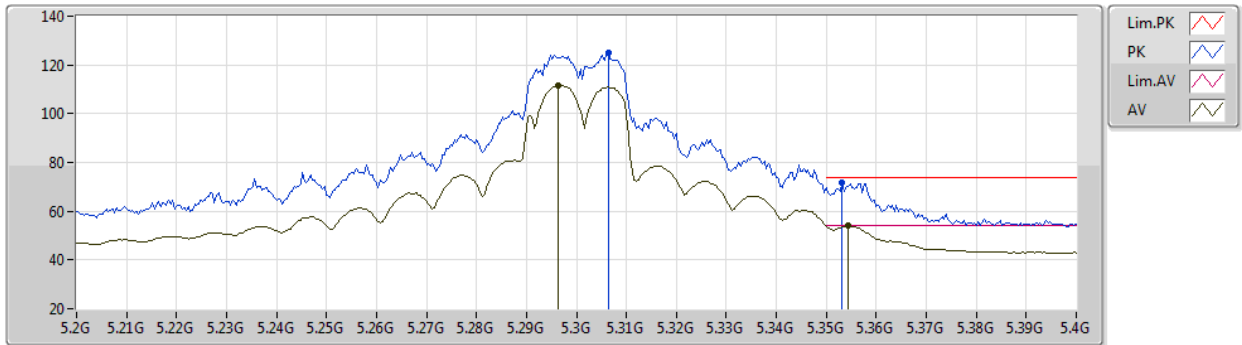
EUT Y_2TX
Setting 27
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78223G	57.28	74.00	-16.72	44.00	3	Horizontal	360	1.51	-	38.01	10.33	35.06
AV	15.78049G	43.54	54.00	-10.46	30.26	3	Horizontal	360	1.51	-	38.01	10.33	35.06

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5300MHz_TX



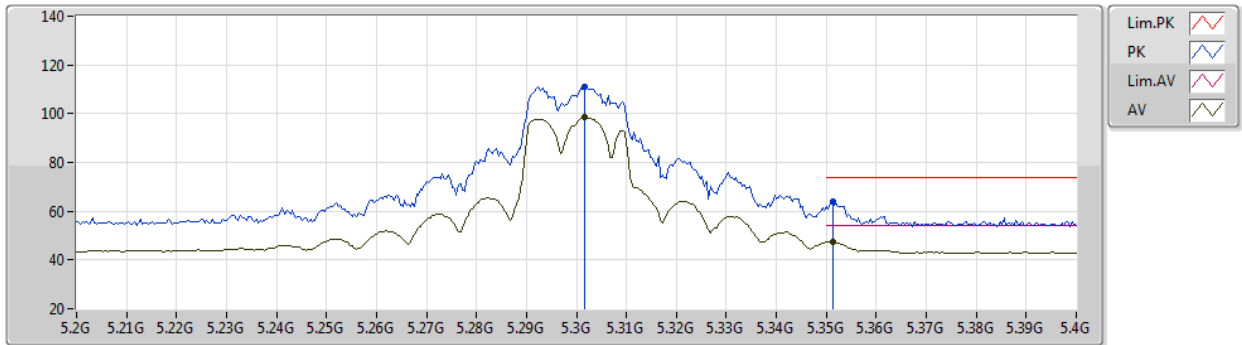
EUT Y_2TX
Setting 25
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3064G	124.95	Inf	-Inf	121.86	3	Vertical	337	2.04	-	31.32	6.65	34.88
AV	5.2964G	111.59	Inf	-Inf	108.51	3	Vertical	337	2.04	-	31.31	6.65	34.88
PK	5.3532G	71.79	74.00	-2.21	68.63	3	Vertical	337	2.04	-	31.46	6.62	34.92
AV	5.3544G	53.98	54.00	-0.02	50.82	3	Vertical	337	2.04	-	31.46	6.62	34.92

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5300MHz_TX



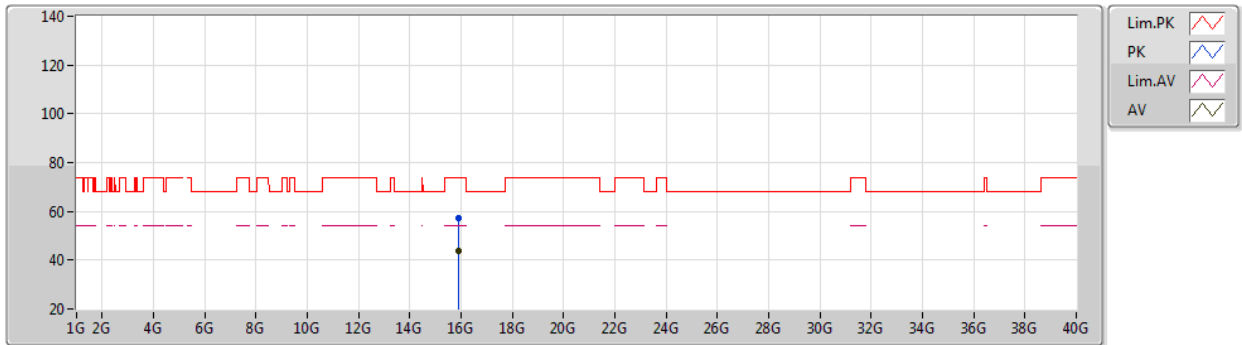
EUT Y_2TX
Setting 25
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3016G	110.99	Inf	-Inf	107.92	3	Horizontal	286	1.54	-	31.30	6.65	34.88
AV	5.3016G	98.56	Inf	-Inf	95.49	3	Horizontal	286	1.54	-	31.30	6.65	34.88
PK	5.3512G	63.76	74.00	-10.24	60.61	3	Horizontal	286	1.54	-	31.45	6.62	34.92
AV	5.3512G	47.45	54.00	-6.55	44.30	3	Horizontal	286	1.54	-	31.45	6.62	34.92

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5300MHz_TX



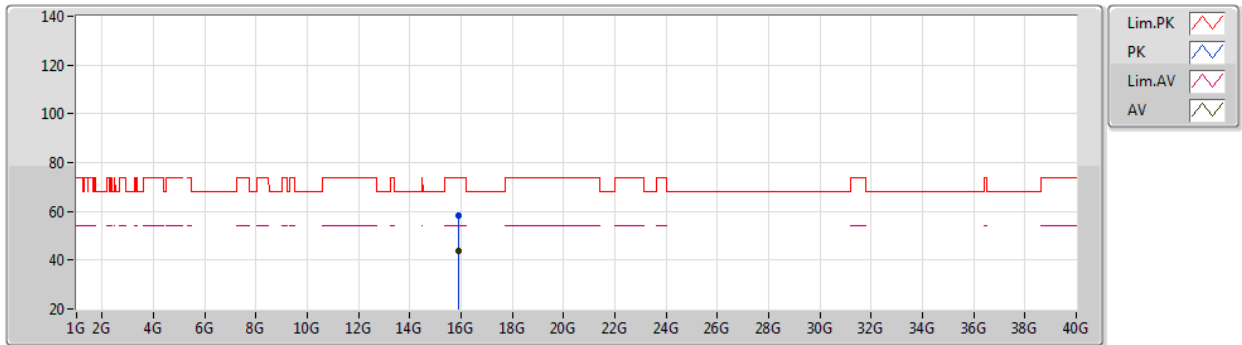
EUT Y_2TX
Setting 25
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.90218G	57.28	74.00	-16.72	44.60	3	Vertical	298	1.92	-	37.56	10.31	35.19
AV	15.89969G	43.79	54.00	-10.21	31.10	3	Vertical	298	1.92	-	37.57	10.31	35.19

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5300MHz_TX



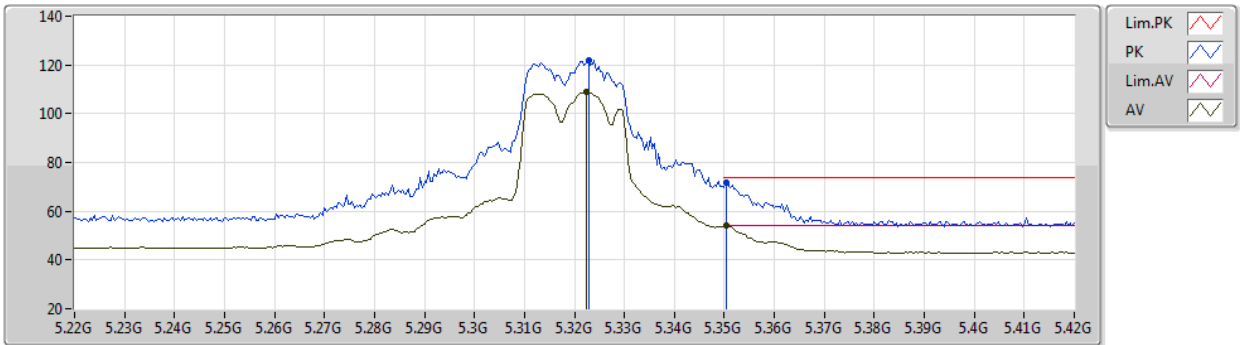
EUT Y_2TX
Setting 25
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.90156G	58.51	74.00	-15.49	45.83	3	Horizontal	203	2.00	-	37.56	10.31	35.19
AV	15.90053G	43.93	54.00	-10.07	31.24	3	Horizontal	203	2.00	-	37.57	10.31	35.19

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5320MHz_TX



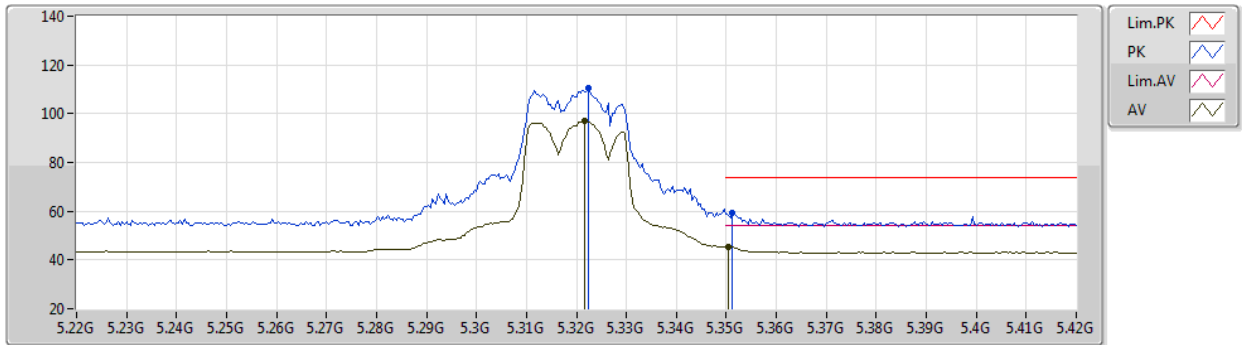
EUT Y_2TX
Setting 23
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3228G	122.06	Inf	-Inf	118.95	3	Vertical	325	2.03	-	31.37	6.64	34.90	
AV	5.3224G	108.82	Inf	-Inf	105.71	3	Vertical	325	2.03	-	31.37	6.64	34.90	
PK	5.3504G	71.55	74.00	-2.45	68.40	3	Vertical	325	2.03	-	31.45	6.62	34.92	
AV	5.3504G	53.96	54.00	-0.04	50.81	3	Vertical	325	2.03	-	31.45	6.62	34.92	

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5320MHz_TX



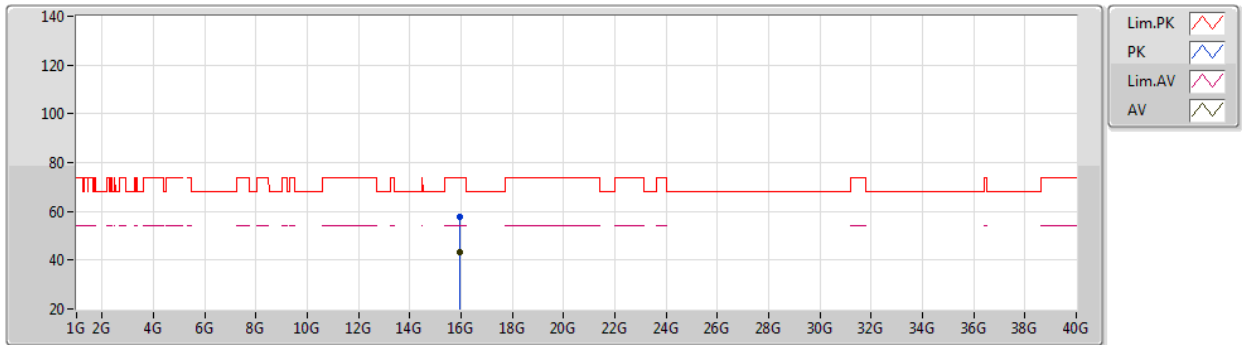
EUT Y_2TX
Setting 23
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3224G	110.69	Inf	-Inf	107.58	3	Horizontal	293	1.10	-	31.37	6.64	34.90	
AV	5.3216G	96.92	Inf	-Inf	93.82	3	Horizontal	293	1.10	-	31.36	6.64	34.90	
PK	5.3512G	59.08	74.00	-14.92	55.93	3	Horizontal	293	1.10	-	31.45	6.62	34.92	
AV	5.3504G	45.39	54.00	-8.61	42.24	3	Horizontal	293	1.10	-	31.45	6.62	34.92	

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5320MHz_TX



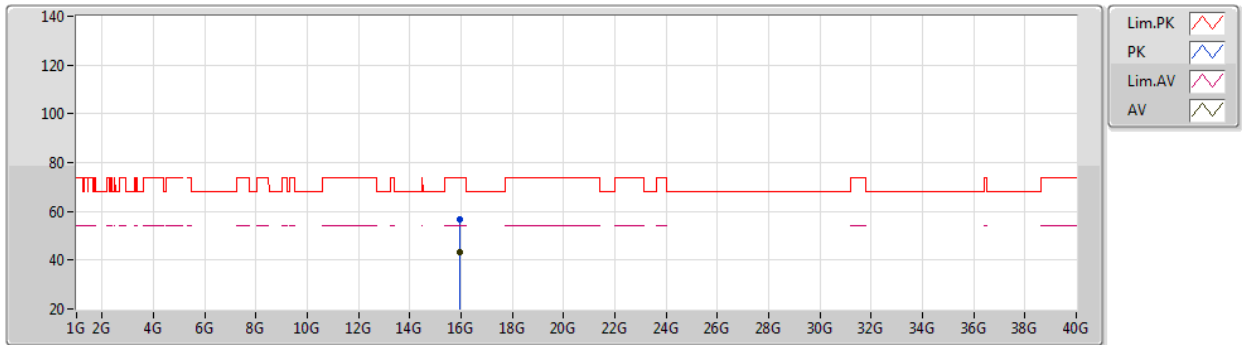
EUT Y_2TX
Setting 23
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.95832G	57.73	74.00	-16.27	45.32	3	Vertical	224	2.98	-	37.35	10.31	35.25
AV	15.96244G	43.14	54.00	-10.86	30.75	3	Vertical	224	2.98	-	37.34	10.31	35.26

802.11ax HEW20_Nss1,(MCS0)_2TX

16/01/2020

5320MHz_TX



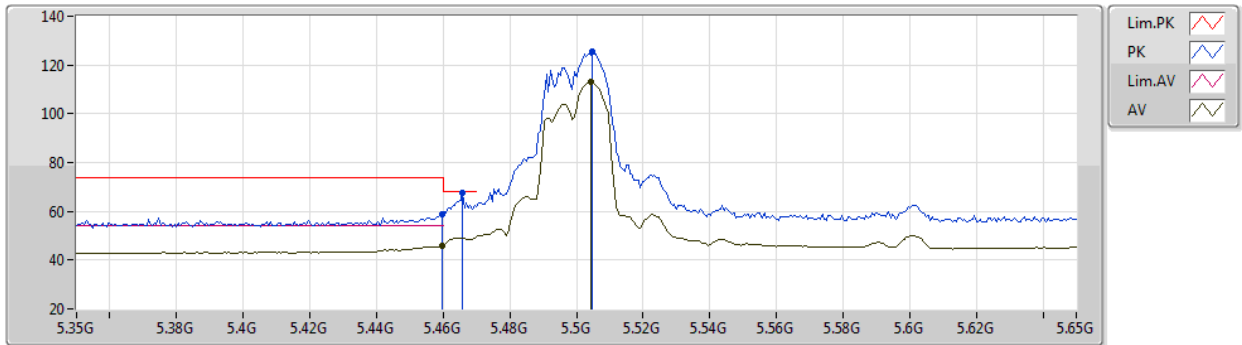
EUT Y_2TX
Setting 23
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.9622G	56.98	74.00	-17.02	44.59	3	Horizontal	29	1.28	-	37.34	10.31	35.26
AV	15.95775G	43.31	54.00	-10.69	30.89	3	Horizontal	29	1.28	-	37.36	10.31	35.25

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5500MHz_TX

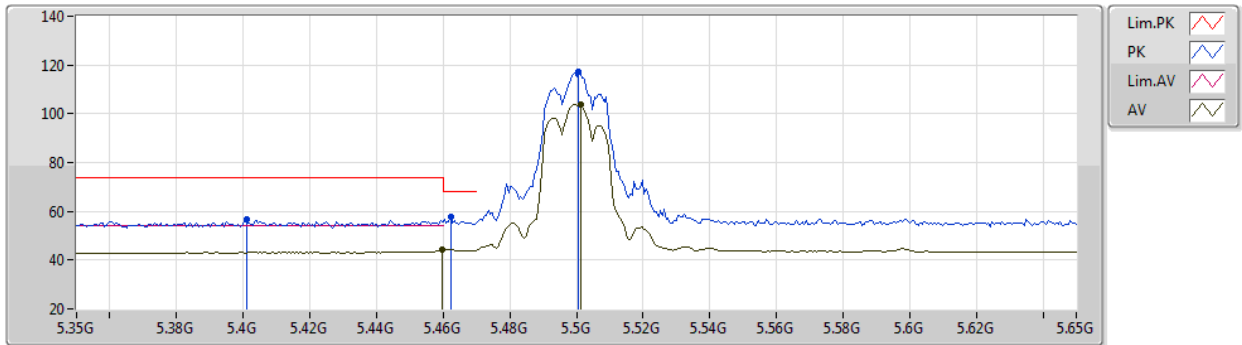

EUT Y_4TX
Setting 21
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4598G	58.65	74.00	-15.35	55.28	3	Vertical	86	1.57	-	31.66	6.70	34.99
AV	5.4598G	45.87	54.00	-8.13	42.50	3	Vertical	86	1.57	-	31.66	6.70	34.99
PK	5.4658G	67.80	68.20	-0.40	64.41	3	Vertical	86	1.57	-	31.67	6.71	34.99
PK	5.5048G	125.27	Inf	-Inf	121.81	3	Vertical	86	1.57	-	31.70	6.77	35.01
AV	5.5042G	112.86	Inf	-Inf	109.40	3	Vertical	86	1.57	-	31.70	6.77	35.01

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5500MHz_TX

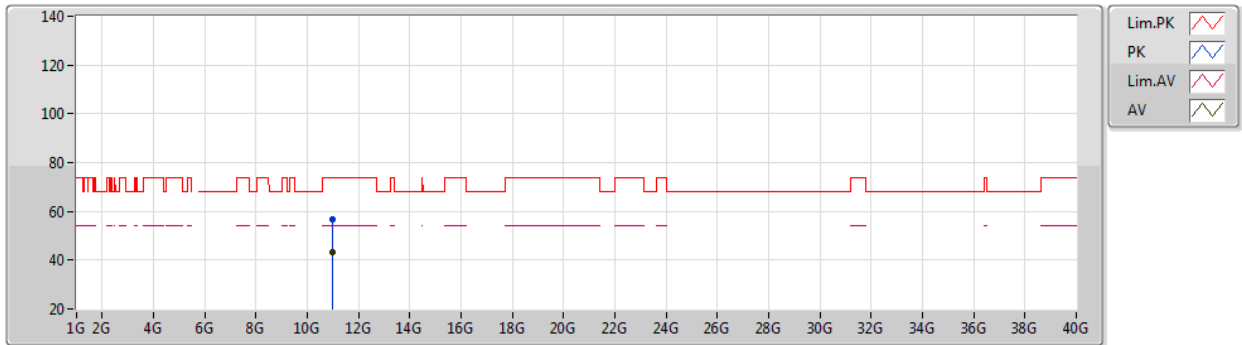

EUT Y_4TX
Setting 21
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.401G	56.63	74.00	-17.37	53.38	3	Horizontal	31	2.32	-	31.60	6.60	34.95
PK	5.4622G	57.87	68.20	-10.33	54.50	3	Horizontal	31	2.32	-	31.66	6.70	34.99
AV	5.4598G	44.48	54.00	-9.52	41.11	3	Horizontal	31	2.32	-	31.66	6.70	34.99
PK	5.5006G	117.30	Inf	-Inf	113.85	3	Horizontal	31	2.32	-	31.70	6.76	35.01
AV	5.5012G	103.95	Inf	-Inf	100.50	3	Horizontal	31	2.32	-	31.70	6.76	35.01

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5500MHz_TX



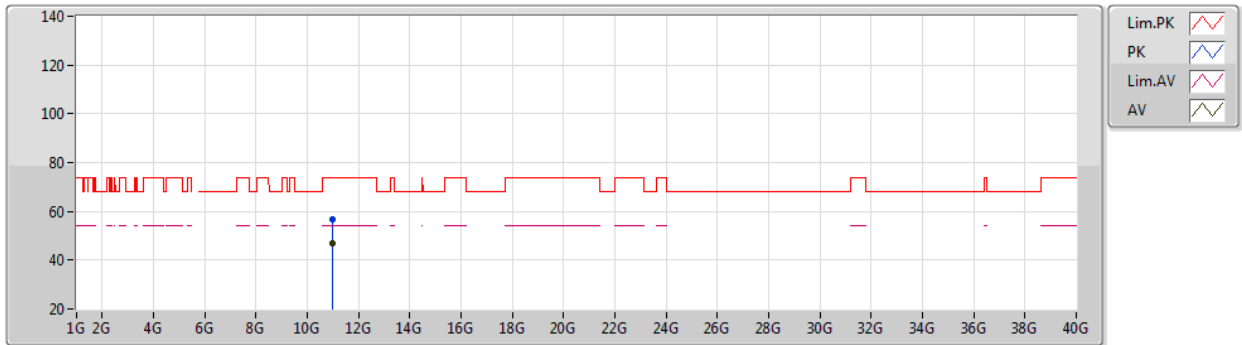
EUT Y_4TX
Setting 21
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99777G	56.92	74.00	-17.08	41.25	3	Vertical	165	1.61	-	40.70	9.56	34.59
AV	10.99781G	43.32	54.00	-10.68	27.65	3	Vertical	165	1.61	-	40.70	9.56	34.59

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5500MHz_TX

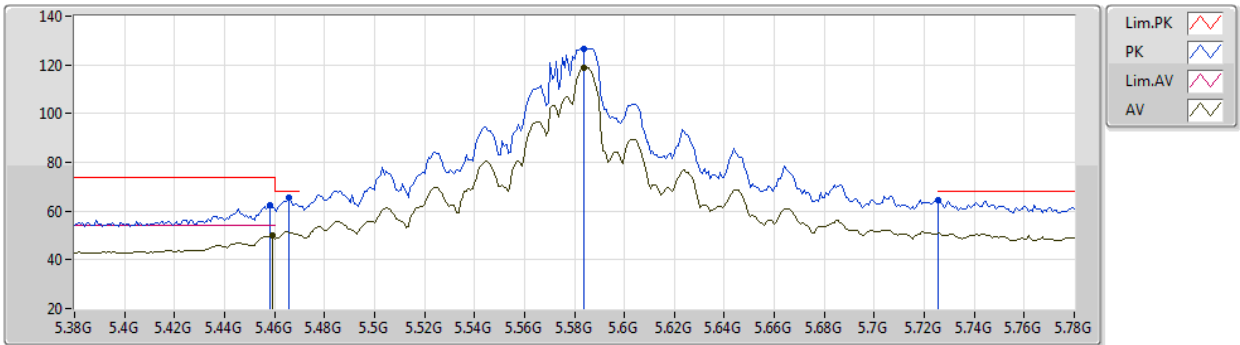

EUT Y_4TX
Setting 21
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99936G	56.82	74.00	-17.18	41.15	3	Horizontal	158	1.66	-	40.70	9.56	34.59
AV	10.99823G	46.71	54.00	-7.29	31.04	3	Horizontal	158	1.66	-	40.70	9.56	34.59

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5580MHz_TX



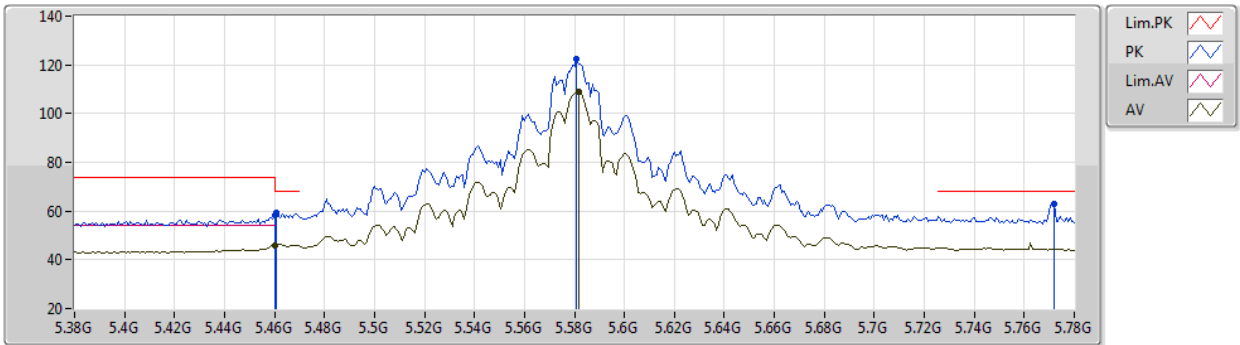
EUT Y_2TX
Setting 27.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4584G	62.48	74.00	-11.52	59.12	3	Vertical	88	1.35	-	31.66	6.69	34.99
AV	5.4592G	49.86	54.00	-4.14	46.50	3	Vertical	88	1.35	-	31.66	6.69	34.99
PK	5.4656G	65.55	68.20	-2.65	62.17	3	Vertical	88	1.35	-	31.67	6.70	34.99
PK	5.584G	126.67	Inf	-Inf	123.15	3	Vertical	88	1.35	-	31.62	6.88	34.98
AV	5.584G	118.96	Inf	-Inf	115.44	3	Vertical	88	1.35	-	31.62	6.88	34.98
PK	5.7256G	64.23	68.20	-3.97	60.43	3	Vertical	88	1.35	-	31.90	6.84	34.94

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5580MHz_TX



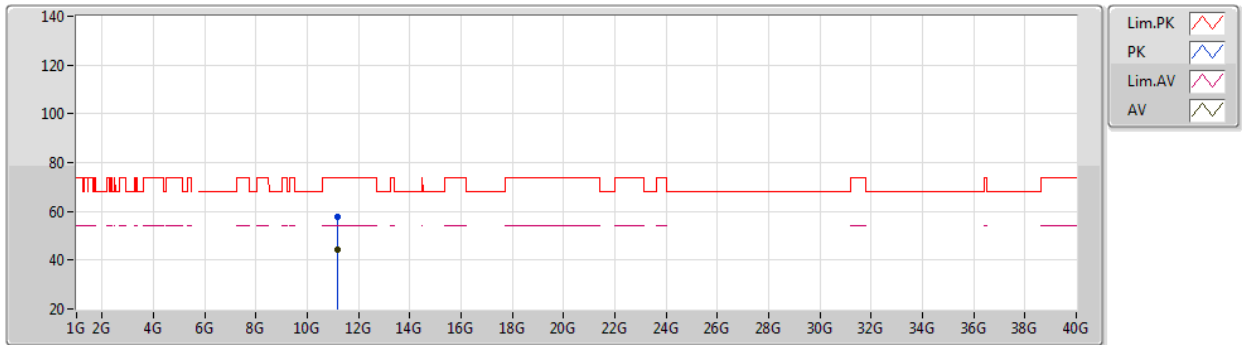
EUT Y_4TX
Setting 27.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.46G	58.42	74.00	-15.58	55.05	3	Horizontal	34	2.19	-	31.66	6.70	34.99
AV	5.46G	46.12	54.00	-7.88	42.75	3	Horizontal	34	2.19	-	31.66	6.70	34.99
PK	5.4608G	59.21	68.20	-8.99	55.84	3	Horizontal	34	2.19	-	31.66	6.70	34.99
PK	5.5808G	122.49	Inf	-Inf	118.99	3	Horizontal	34	2.19	-	31.62	6.87	34.99
AV	5.5816G	109.19	Inf	-Inf	105.69	3	Horizontal	34	2.19	-	31.62	6.87	34.99
PK	5.772G	62.75	68.20	-5.45	58.79	3	Horizontal	34	2.19	-	32.09	6.81	34.94

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5580MHz_TX



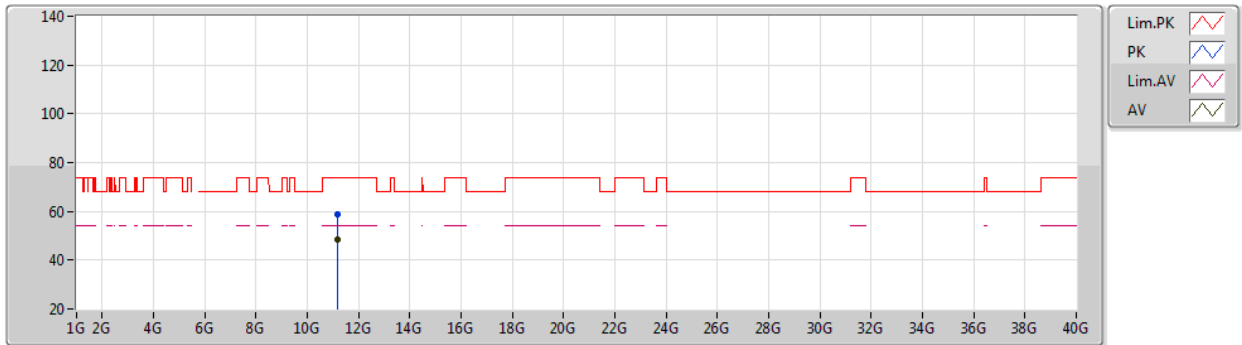
EUT Y_4TX
Setting 27.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15984G	57.98	74.00	-16.02	42.60	3	Vertical	350	2.36	-	40.40	9.60	34.62
AV	11.15999G	44.16	54.00	-9.84	28.78	3	Vertical	350	2.36	-	40.40	9.60	34.62

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5580MHz_TX



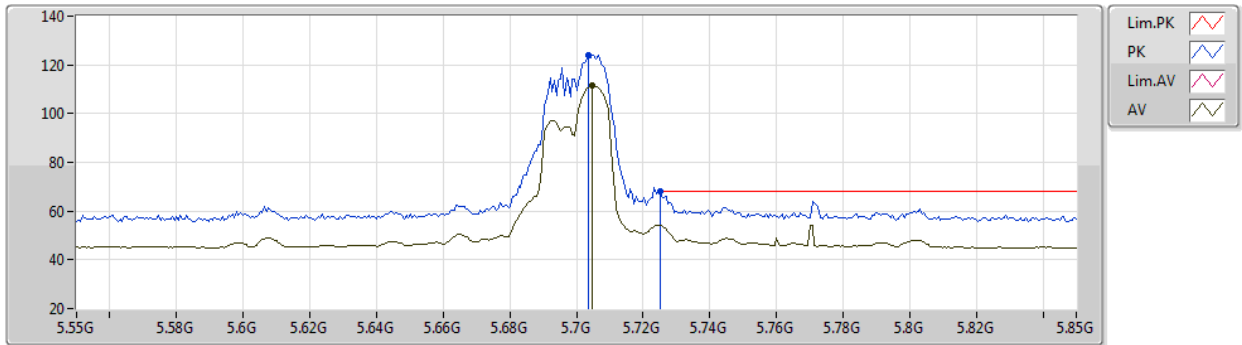
EUT Y_4TX
Setting 27.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16009G	58.57	74.00	-15.43	43.19	3	Horizontal	93	1.57	-	40.40	9.60	34.62
AV	11.16007G	48.22	54.00	-5.78	32.84	3	Horizontal	93	1.57	-	40.40	9.60	34.62

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5700MHz_TX

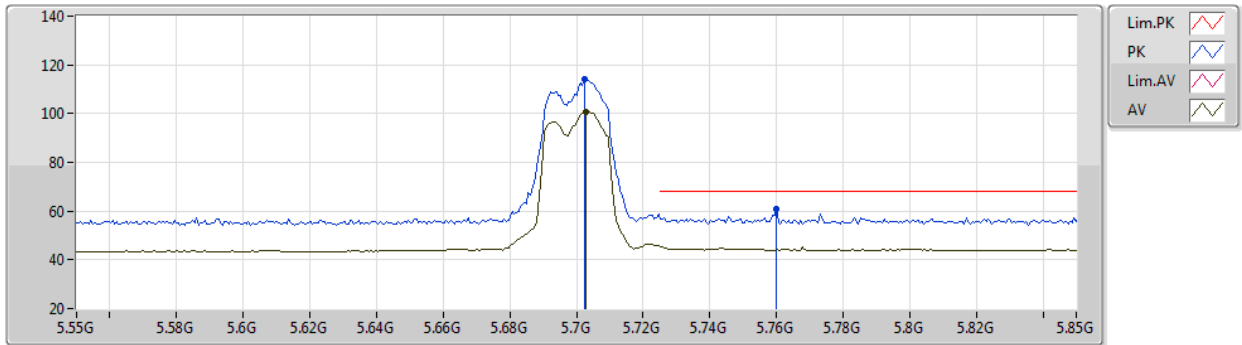

EUT Y_4TX
Setting 18.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7036G	123.85	Inf	-Inf	120.14	3	Vertical	85	1.44	-	31.81	6.85	34.95
AV	5.7048G	111.39	Inf	-Inf	107.67	3	Vertical	85	1.44	-	31.82	6.85	34.95
PK	5.7252G	67.86	68.20	-0.34	64.06	3	Vertical	85	1.44	-	31.90	6.84	34.94

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5700MHz_TX



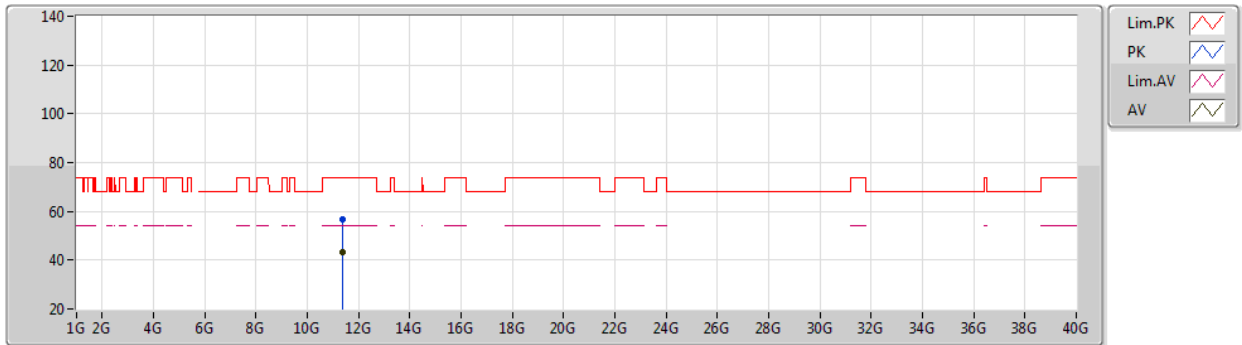
EUT Y_4TX
Setting 18.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7024G	114.08	Inf	-Inf	110.37	3	Horizontal	308	2.32	-	31.81	6.85	34.95
AV	5.703G	100.61	Inf	-Inf	96.90	3	Horizontal	308	2.32	-	31.81	6.85	34.95
PK	5.76G	60.93	68.20	-7.27	57.01	3	Horizontal	308	2.32	-	32.04	6.82	34.94

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5700MHz_TX



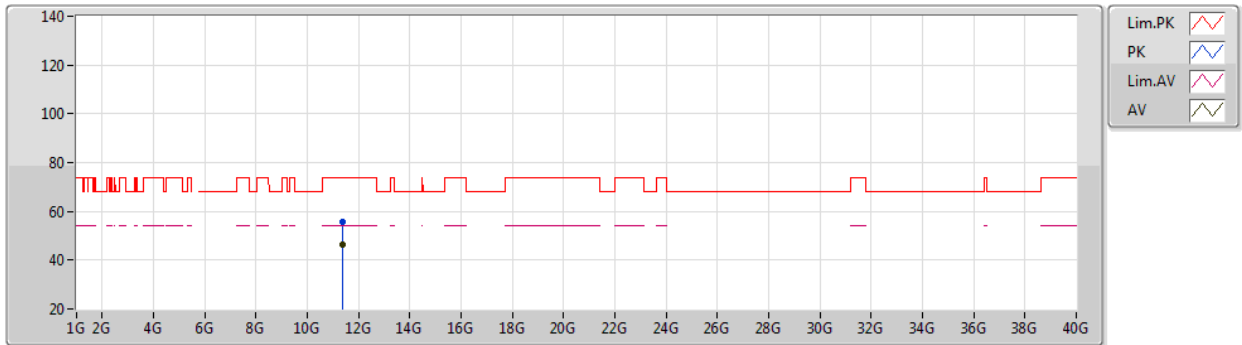
EUT Y_4TX
Setting 18.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40048G	56.58	74.00	-17.42	41.64	3	Vertical	107	1.59	-	39.94	9.66	34.66
AV	11.39775G	43.08	54.00	-10.92	28.14	3	Vertical	107	1.59	-	39.94	9.66	34.66

802.11ax HEW20_Nss1,(MCS0)_4TX

16/01/2020

5700MHz_TX



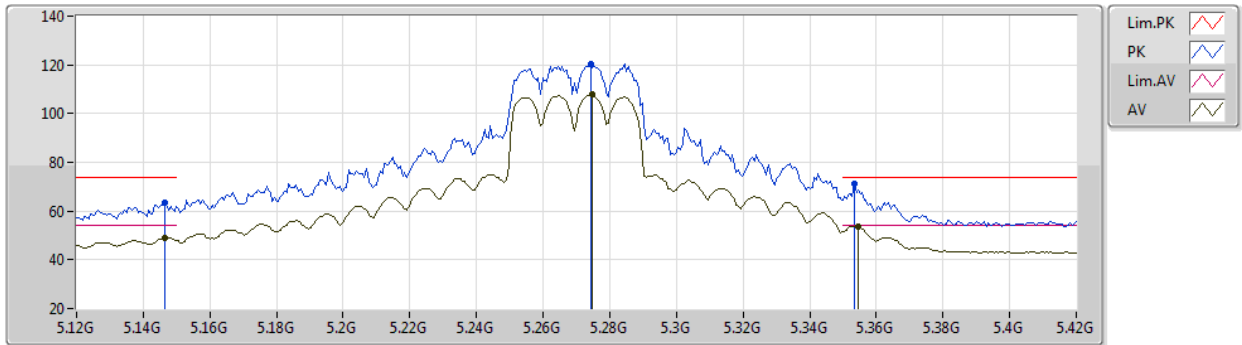
EUT Y_4TX
Setting 18.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4005G	55.69	74.00	-18.31	40.75	3	Horizontal	222	2.42	-	39.94	9.66	34.66
AV	11.40058G	46.39	54.00	-7.61	31.45	3	Horizontal	222	2.42	-	39.94	9.66	34.66

802.11ax HEW40_Nss1,(MCS0)_2TX

16/01/2020

5270MHz_TX



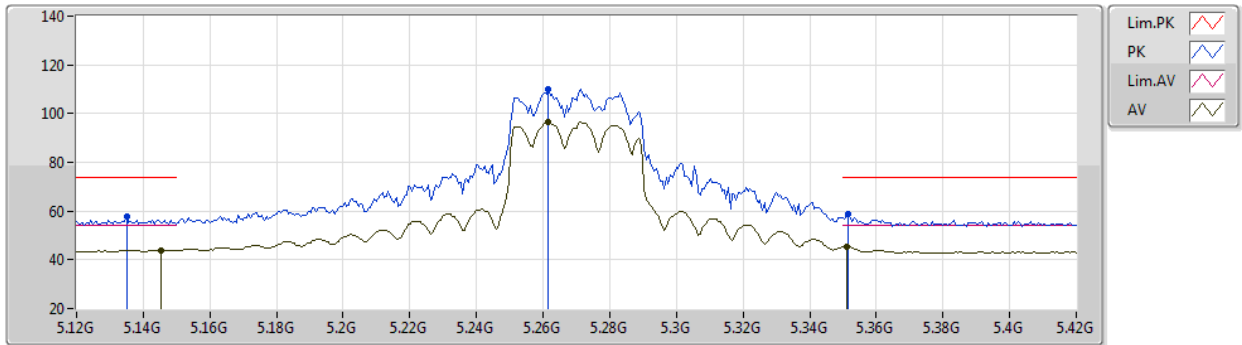
EUT Y_2TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1464G	63.64	74.00	-10.36	60.10	3	Vertical	330	1.99	-	31.71	6.60	34.77
AV	5.1464G	49.20	54.00	-4.80	45.66	3	Vertical	330	1.99	-	31.71	6.60	34.77
PK	5.2742G	120.11	Inf	-Inf	116.93	3	Vertical	330	1.99	-	31.38	6.66	34.86
AV	5.2748G	107.69	Inf	-Inf	104.51	3	Vertical	330	1.99	-	31.38	6.66	34.86
PK	5.3534G	71.02	74.00	-2.98	67.86	3	Vertical	330	1.99	-	31.46	6.62	34.92
AV	5.3546G	53.78	54.00	-0.22	50.62	3	Vertical	330	1.99	-	31.46	6.62	34.92

802.11ax HEW40_Nss1,(MCS0)_2TX

16/01/2020

5270MHz_TX

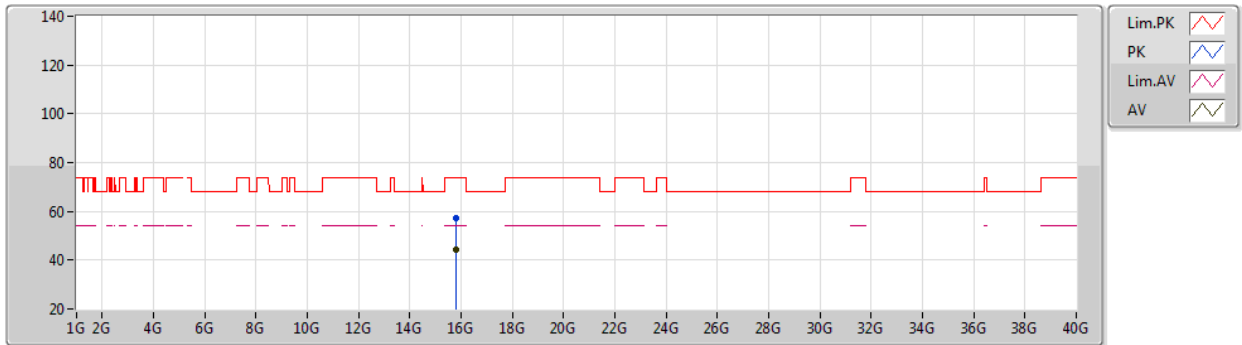

EUT Y_2TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.135G	57.58	74.00	-16.42	54.03	3	Horizontal	289	1.09	-	31.73	6.58	34.76
AV	5.1452G	44.02	54.00	-9.98	40.48	3	Horizontal	289	1.09	-	31.71	6.60	34.77
PK	5.2616G	109.99	Inf	-Inf	106.75	3	Horizontal	289	1.09	-	31.42	6.67	34.85
AV	5.2616G	96.37	Inf	-Inf	93.13	3	Horizontal	289	1.09	-	31.42	6.67	34.85
PK	5.3516G	58.69	74.00	-15.31	55.54	3	Horizontal	289	1.09	-	31.45	6.62	34.92
AV	5.351G	45.38	54.00	-8.62	42.23	3	Horizontal	289	1.09	-	31.45	6.62	34.92

802.11ax HEW40_Nss1,(MCS0)_2TX

16/01/2020

5270MHz_TX



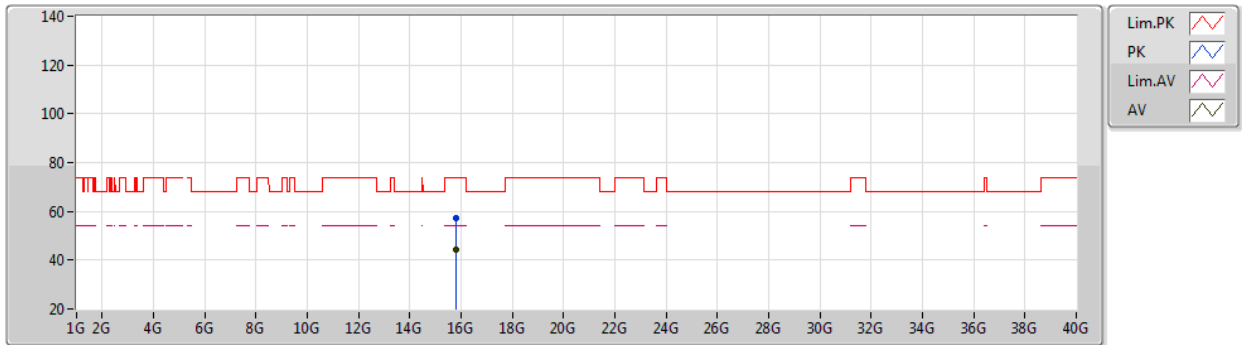
EUT Y_2TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.8078G	57.47	74.00	-16.53	44.32	3	Vertical	52	1.01	-	37.91	10.33	35.09
AV	15.81008G	44.18	54.00	-9.82	31.04	3	Vertical	52	1.01	-	37.90	10.33	35.09

802.11ax HEW40_Nss1,(MCS0)_2TX

16/01/2020

5270MHz_TX



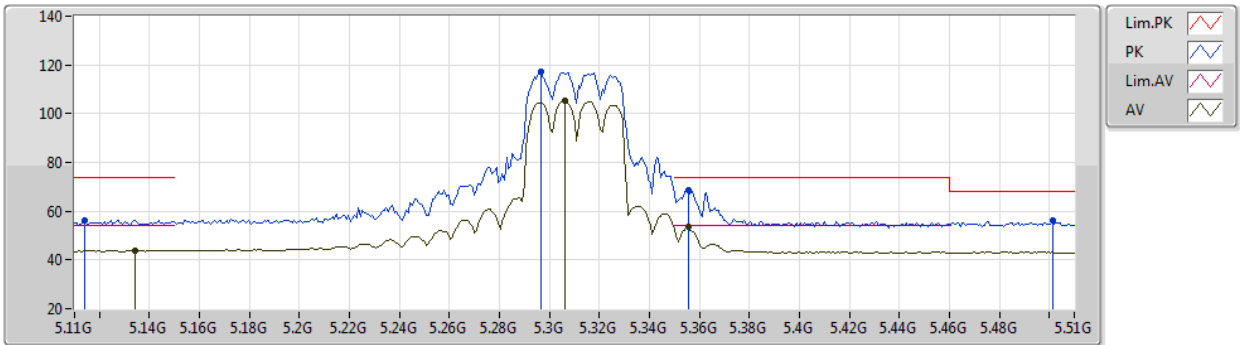
EUT Y_2TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.81106G	57.41	74.00	-16.59	44.27	3	Horizontal	226	1.98	-	37.90	10.33	35.09
AV	15.80843G	44.32	54.00	-9.68	31.17	3	Horizontal	226	1.98	-	37.91	10.33	35.09

802.11ax HEW40_Nss1,(MCS0)_2TX

16/01/2020

5310MHz_TX



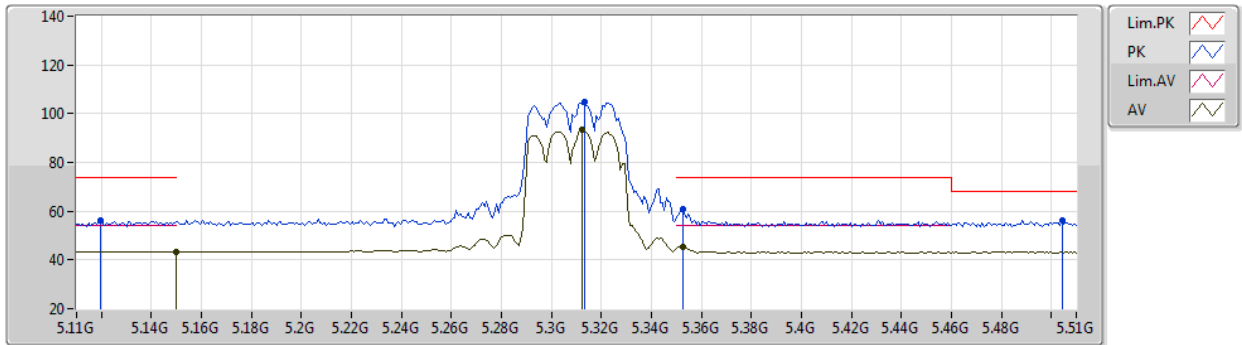
EUT Y_2TX
Setting 21.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.114G	56.42	74.00	-17.58	52.85	3	Vertical	335	2.01	-	31.77	6.55	34.75
AV	5.134G	43.79	54.00	-10.21	40.24	3	Vertical	335	2.01	-	31.73	6.58	34.76
PK	5.2964G	117.13	Inf	-Inf	114.05	3	Vertical	335	2.01	-	31.31	6.65	34.88
AV	5.306G	105.18	Inf	-Inf	102.09	3	Vertical	335	2.01	-	31.32	6.65	34.88
PK	5.3556G	68.77	74.00	-5.23	65.60	3	Vertical	335	2.01	-	31.47	6.62	34.92
AV	5.3556G	53.73	54.00	-0.27	50.56	3	Vertical	335	2.01	-	31.47	6.62	34.92
PK	5.5012G	56.15	68.20	-12.05	52.70	3	Vertical	335	2.01	-	31.70	6.76	35.01

802.11ax HEW40_Nss1,(MCS0)_2TX

16/01/2020

5310MHz_TX



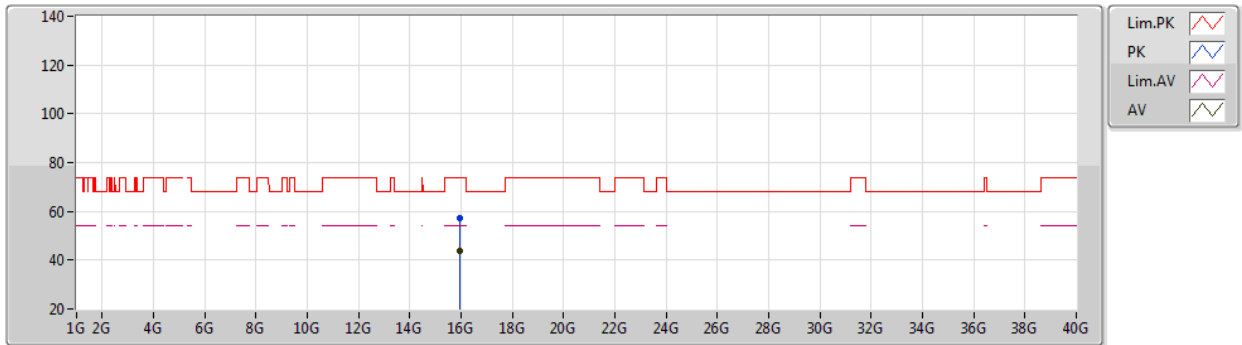
EUT Y_2TX
Setting 21.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1196G	56.26	74.00	-17.74	52.69	3	Horizontal	289	1.80	-	31.76	6.56	34.75
AV	5.15G	43.40	54.00	-10.60	39.86	3	Horizontal	289	1.80	-	31.70	6.61	34.77
PK	5.3132G	104.76	Inf	-Inf	101.67	3	Horizontal	289	1.80	-	31.34	6.64	34.89
AV	5.3124G	93.23	Inf	-Inf	90.14	3	Horizontal	289	1.80	-	31.34	6.64	34.89
PK	5.3524G	60.67	74.00	-13.33	57.51	3	Horizontal	289	1.80	-	31.46	6.62	34.92
AV	5.3524G	45.53	54.00	-8.47	42.37	3	Horizontal	289	1.80	-	31.46	6.62	34.92
PK	5.5044G	56.14	68.20	-12.06	52.68	3	Horizontal	289	1.80	-	31.70	6.77	35.01

802.11ax HEW40_Nss1,(MCS0)_2TX

16/01/2020

5310MHz_TX



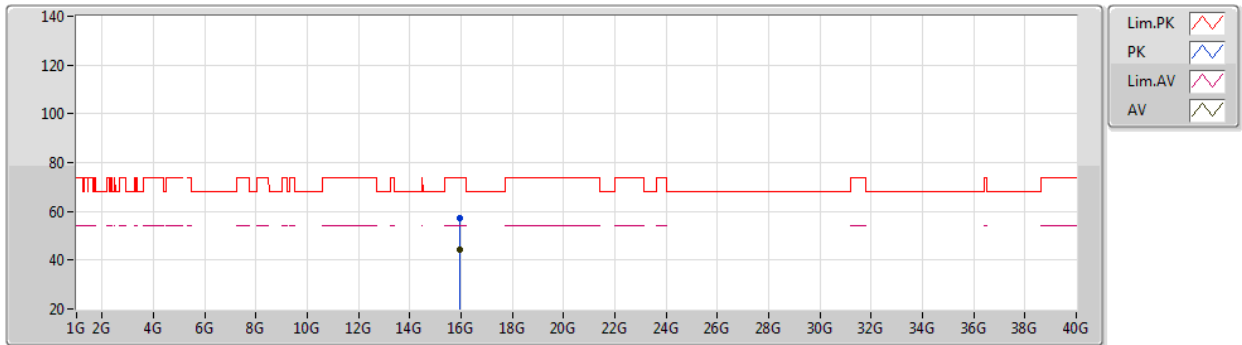
EUT Y_2TX
Setting 21.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.93192G	57.32	74.00	-16.68	44.79	3	Vertical	328	1.23	-	37.45	10.31	35.23	
AV	15.92945G	43.68	54.00	-10.32	31.13	3	Vertical	328	1.23	-	37.46	10.31	35.22	

802.11ax HEW40_Nss1,(MCS0)_2TX

16/01/2020

5310MHz_TX



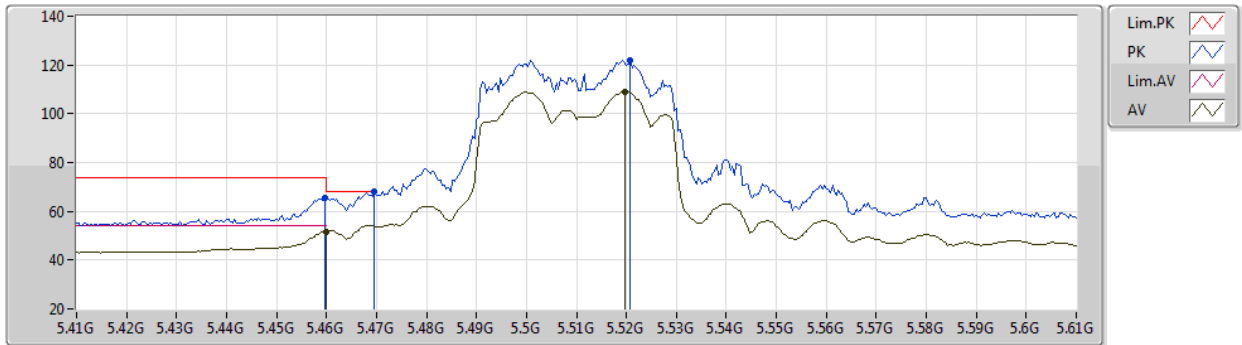
EUT Y_2TX
Setting 21.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.93235G	57.00	74.00	-17.00	44.47	3	Horizontal	334	2.15	-	37.45	10.31	35.23
AV	15.92764G	44.36	54.00	-9.64	31.80	3	Horizontal	334	2.15	-	37.47	10.31	35.22

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5510MHz_TX



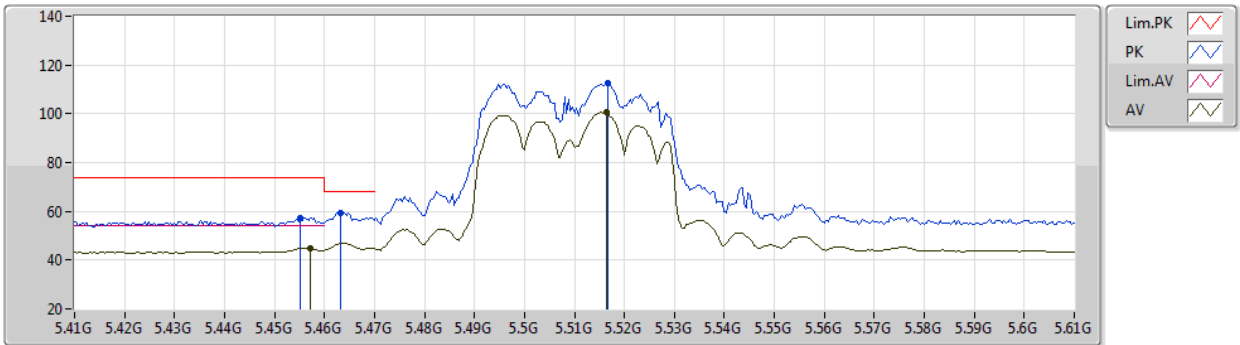
EUT_Y_4TX
Setting 20
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4596G	65.58	74.00	-8.42	62.21	3	Vertical	81	1.46	-	31.66	6.70	34.99
AV	5.46G	51.75	54.00	-2.25	48.38	3	Vertical	81	1.46	-	31.66	6.70	34.99
PK	5.4696G	68.09	68.20	-0.11	64.70	3	Vertical	81	1.46	-	31.67	6.71	34.99
PK	5.5208G	122.13	Inf	-Inf	118.66	3	Vertical	81	1.46	-	31.68	6.79	35.00
AV	5.5196G	109.02	Inf	-Inf	105.55	3	Vertical	81	1.46	-	31.68	6.79	35.00

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5510MHz_TX



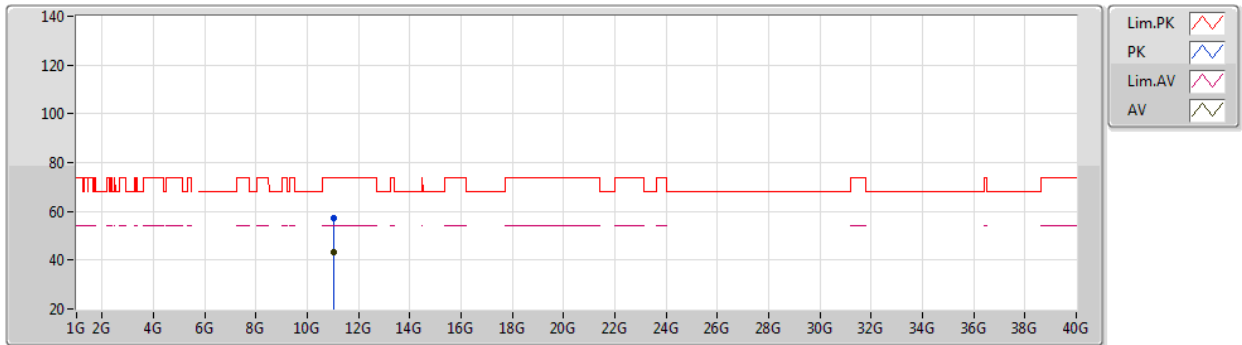
EUT Y_4TX
Setting 20
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4552G	57.42	74.00	-16.58	54.05	3	Horizontal	27	2.31	-	31.66	6.69	34.98	
AV	5.4572G	44.95	54.00	-9.05	41.58	3	Horizontal	27	2.31	-	31.66	6.69	34.98	
PK	5.4632G	59.47	68.20	-8.73	56.10	3	Horizontal	27	2.31	-	31.66	6.70	34.99	
PK	5.5168G	112.66	Inf	-Inf	109.20	3	Horizontal	27	2.31	-	31.68	6.78	35.00	
AV	5.5164G	100.53	Inf	-Inf	97.08	3	Horizontal	27	2.31	-	31.68	6.78	35.01	

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5510MHz_TX



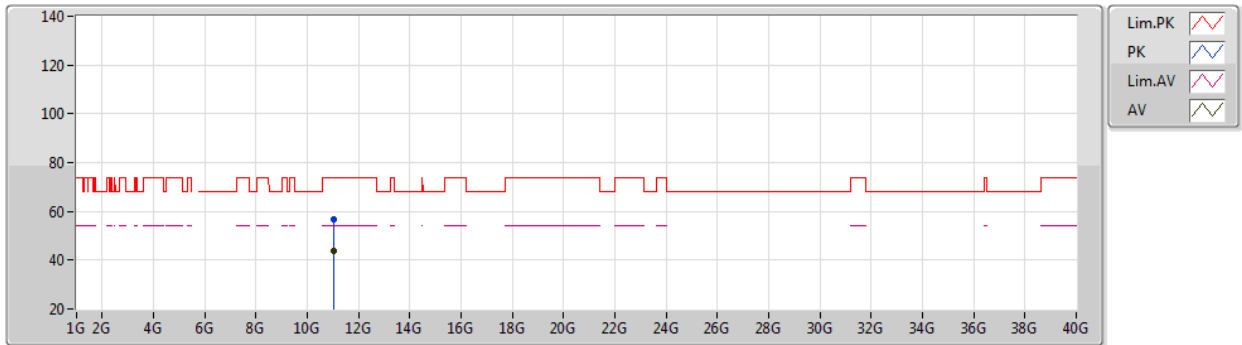
EUT Y_4TX
Setting 20
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.02211G	57.30	74.00	-16.70	41.66	3	Vertical	212	2.03	-	40.66	9.57	34.59
AV	11.0175G	43.31	54.00	-10.69	27.67	3	Vertical	212	2.03	-	40.67	9.56	34.59

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5510MHz_TX



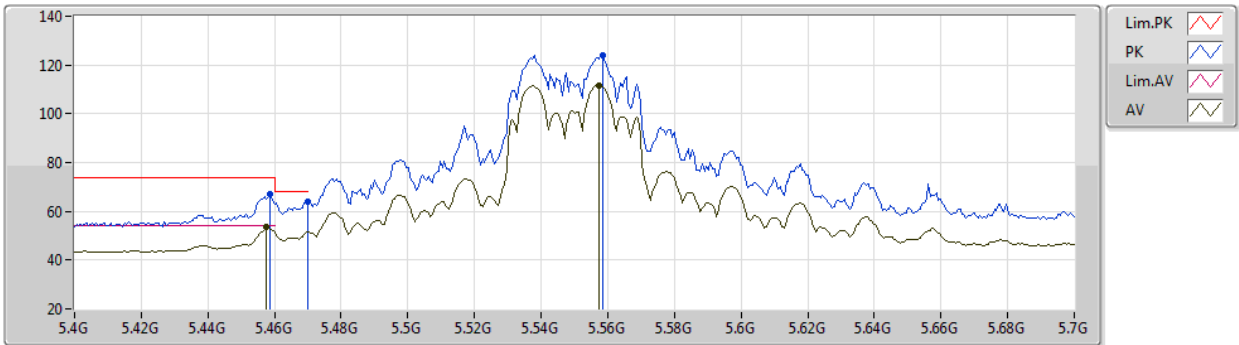
EUT Y_4TX
Setting 20
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.02029G	56.93	74.00	-17.07	41.30	3	Horizontal	279	1.90	-	40.66	9.56	34.59
AV	11.02124G	43.75	54.00	-10.25	28.11	3	Horizontal	279	1.90	-	40.66	9.57	34.59

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5550MHz_TX



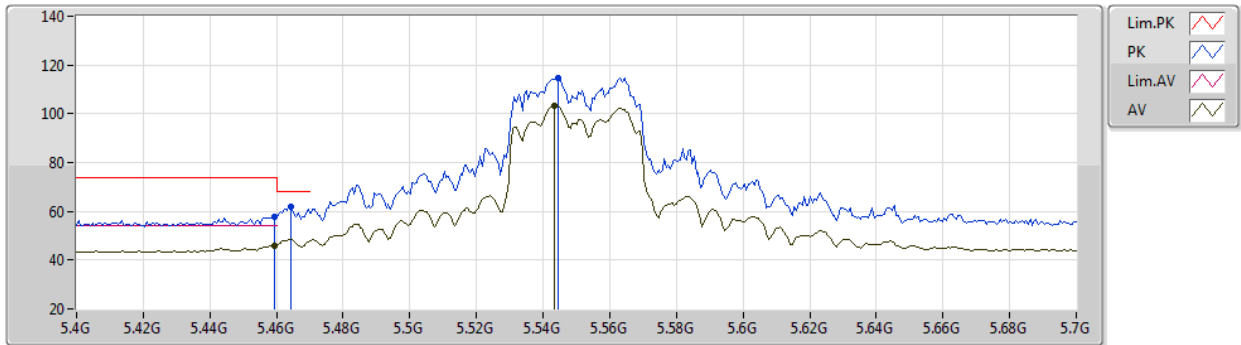
EUT_Y_4TX
Setting 23
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4588G	66.96	74.00	-7.04	63.60	3	Vertical	245	1.55	-	31.66	6.69	34.99
AV	5.4576G	53.74	54.00	-0.26	50.37	3	Vertical	245	1.55	-	31.66	6.69	34.98
PK	5.47G	63.92	68.20	-4.28	60.53	3	Vertical	245	1.55	-	31.67	6.71	34.99
PK	5.5584G	124.16	Inf	-Inf	120.67	3	Vertical	245	1.55	-	31.64	6.84	34.99
AV	5.5572G	111.81	Inf	-Inf	108.32	3	Vertical	245	1.55	-	31.64	6.84	34.99

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5550MHz_TX

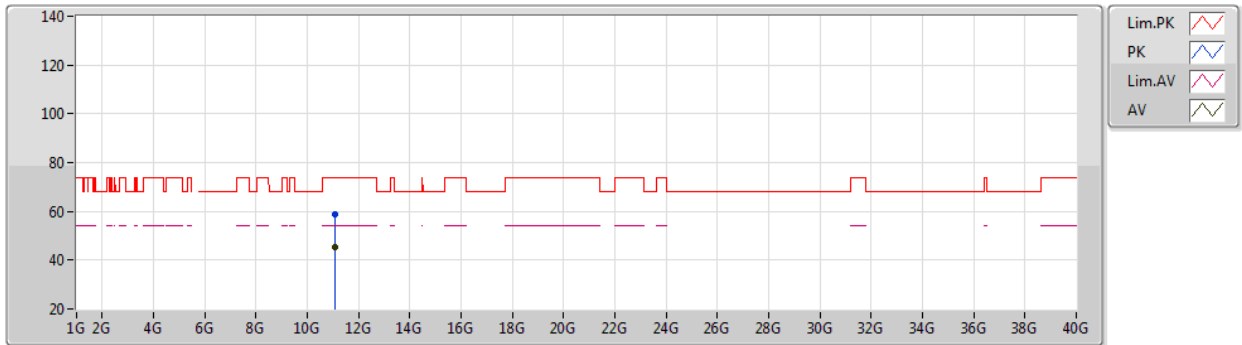

EUT Y_4TX
Setting 23
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4594G	57.96	74.00	-16.04	54.59	3	Horizontal	32	2.18	-	31.66	6.70	34.99
AV	5.4594G	45.92	54.00	-8.08	42.55	3	Horizontal	32	2.18	-	31.66	6.70	34.99
PK	5.4642G	61.99	68.20	-6.21	58.62	3	Horizontal	32	2.18	-	31.66	6.70	34.99
PK	5.5446G	114.88	Inf	-Inf	111.40	3	Horizontal	32	2.18	-	31.66	6.82	35.00
AV	5.5434G	103.43	Inf	-Inf	99.95	3	Horizontal	32	2.18	-	31.66	6.82	35.00

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5550MHz_TX



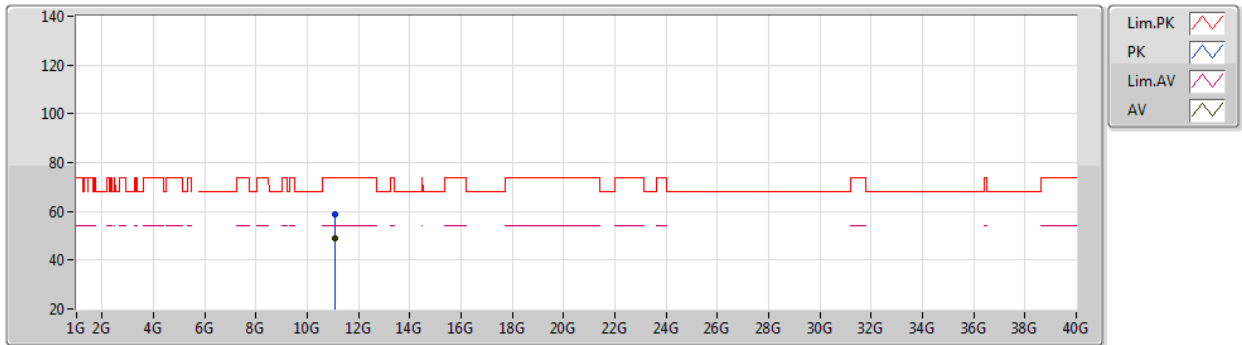
EUT Y_4TX
Setting 23
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09818G	58.55	74.00	-15.45	43.07	3	Vertical	350	2.32	-	40.51	9.58	34.61
AV	11.09998G	45.35	54.00	-8.65	29.87	3	Vertical	350	2.32	-	40.51	9.58	34.61

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5550MHz_TX



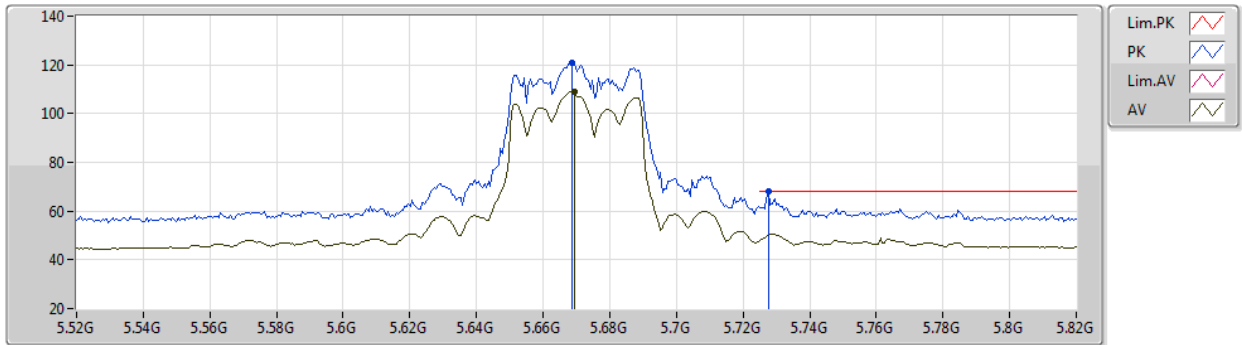
EUT Y_4TX
Setting 23
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.09976G	58.82	74.00	-15.18	43.34	3	Horizontal	92	2.07	-	40.51	9.58	34.61
AV	11.10008G	48.99	54.00	-5.01	33.51	3	Horizontal	92	2.07	-	40.51	9.58	34.61

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5670MHz_TX



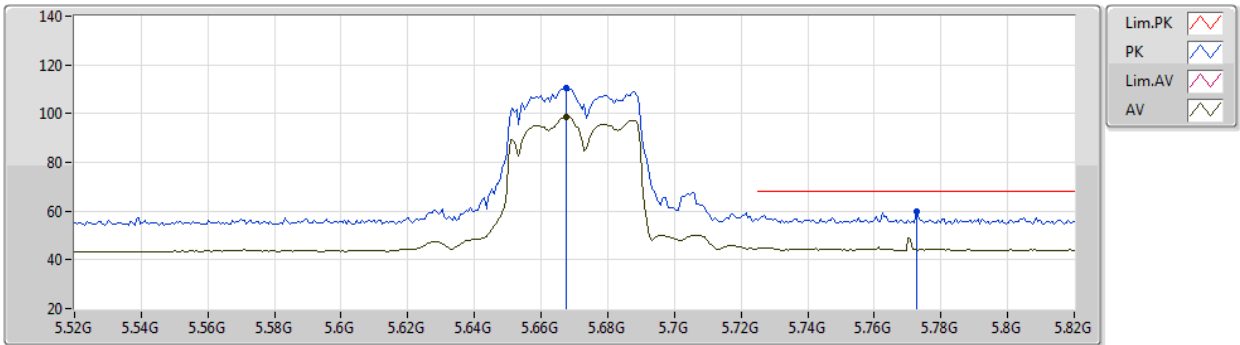
EUT Y_4TX
Setting 20.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6688G	121.02	Inf	-Inf	117.37	3	Vertical	271	2.09	-	31.74	6.87	34.96
AV	5.6694G	108.80	Inf	-Inf	105.15	3	Vertical	271	2.09	-	31.74	6.87	34.96
PK	5.7276G	67.91	68.20	-0.29	64.10	3	Vertical	271	2.09	-	31.91	6.84	34.94

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5670MHz_TX



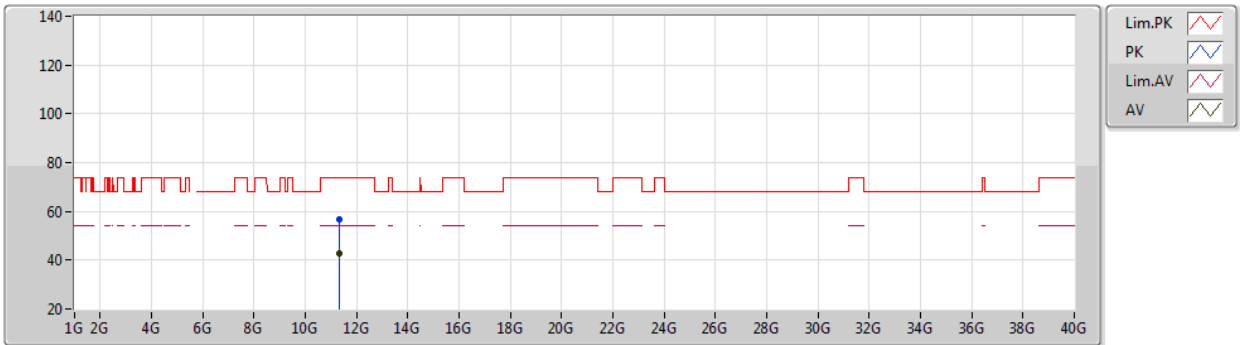
EUT Y_4TX
Setting 20.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6676G	110.44	Inf	-Inf	106.79	3	Horizontal	308	2.20	-	31.74	6.87	34.96
AV	5.6676G	98.73	Inf	-Inf	95.08	3	Horizontal	308	2.20	-	31.74	6.87	34.96
PK	5.7726G	59.99	68.20	-8.21	56.03	3	Horizontal	308	2.20	-	32.09	6.81	34.94

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5670MHz_TX



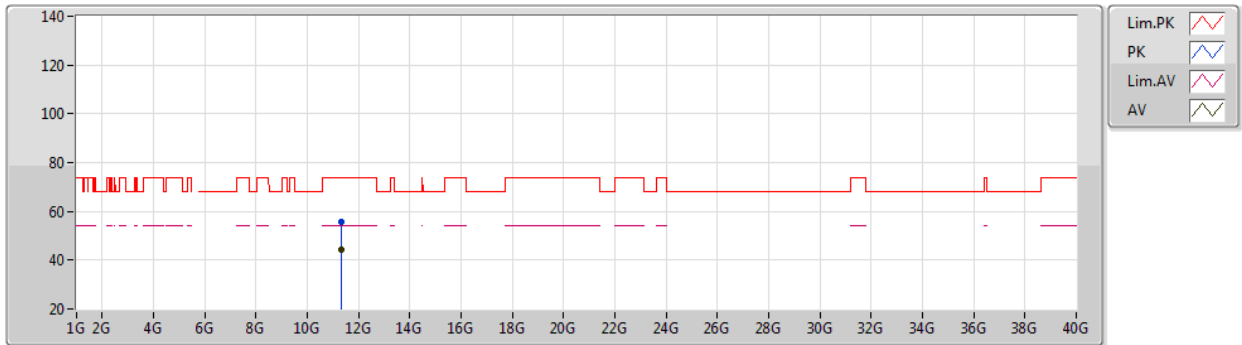
EUT Y_4TX
Setting 20.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.33891G	56.94	74.00	-17.06	41.89	3	Vertical	169	1.99	-	40.06	9.64	34.65
AV	11.33754G	42.74	54.00	-11.26	27.69	3	Vertical	169	1.99	-	40.06	9.64	34.65

802.11ax HEW40_Nss1,(MCS0)_4TX

16/01/2020

5670MHz_TX



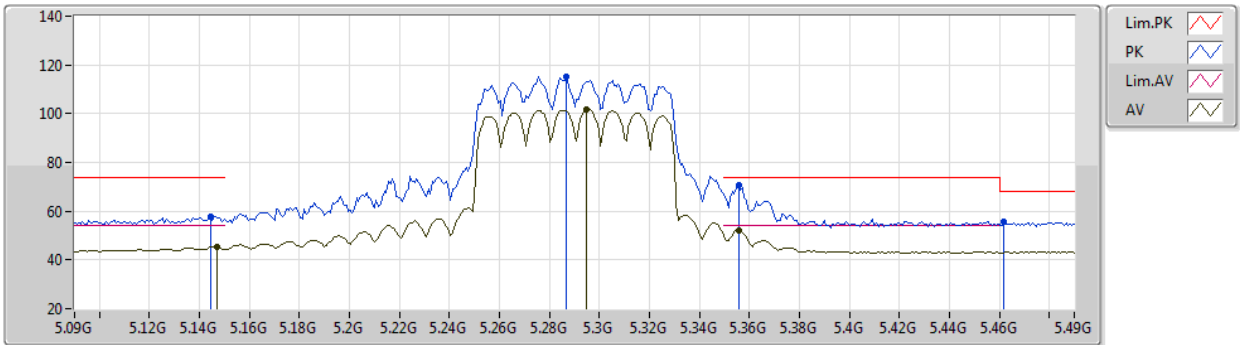
EUT Y_4TX
Setting 20.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.33874G	55.86	74.00	-18.14	40.81	3	Horizontal	195	2.22	-	40.06	9.64	34.65
AV	11.34181G	44.24	54.00	-9.76	29.20	3	Horizontal	195	2.22	-	40.05	9.64	34.65

802.11ax HEW80_Nss1,(MCS0)_2TX

16/01/2020

5290MHz_TX



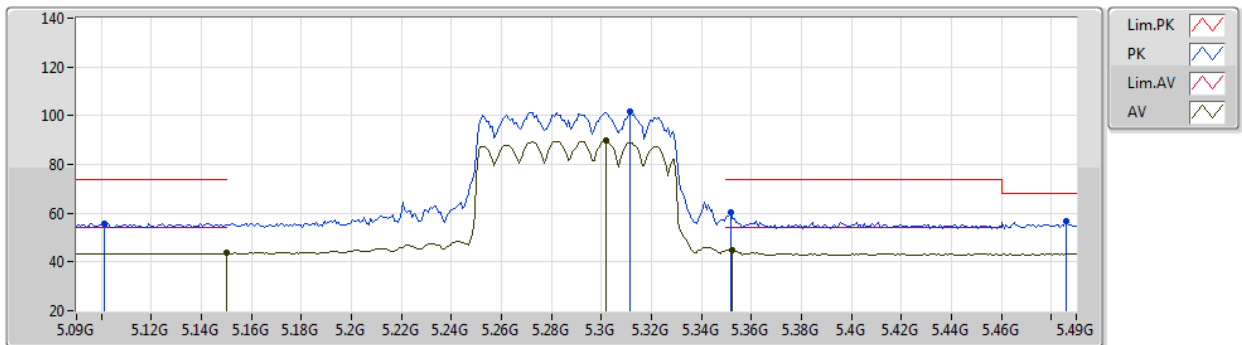
EUT Y_2TX
Setting 20.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1444G	57.97	74.00	-16.03	54.43	3	Vertical	334	2.06	-	31.71	6.60	34.77
AV	5.1468G	45.45	54.00	-8.55	41.91	3	Vertical	334	2.06	-	31.71	6.60	34.77
PK	5.2868G	115.20	Inf	-Inf	112.07	3	Vertical	334	2.06	-	31.34	6.66	34.87
AV	5.2948G	101.65	Inf	-Inf	98.56	3	Vertical	334	2.06	-	31.32	6.65	34.88
PK	5.3556G	70.63	74.00	-3.37	67.46	3	Vertical	334	2.06	-	31.47	6.62	34.92
AV	5.3556G	52.28	54.00	-1.72	49.11	3	Vertical	334	2.06	-	31.47	6.62	34.92
PK	5.462G	55.45	68.20	-12.75	52.08	3	Vertical	334	2.06	-	31.66	6.70	34.99

802.11ax HEW80_Nss1,(MCS0)_2TX

16/01/2020

5290MHz_TX



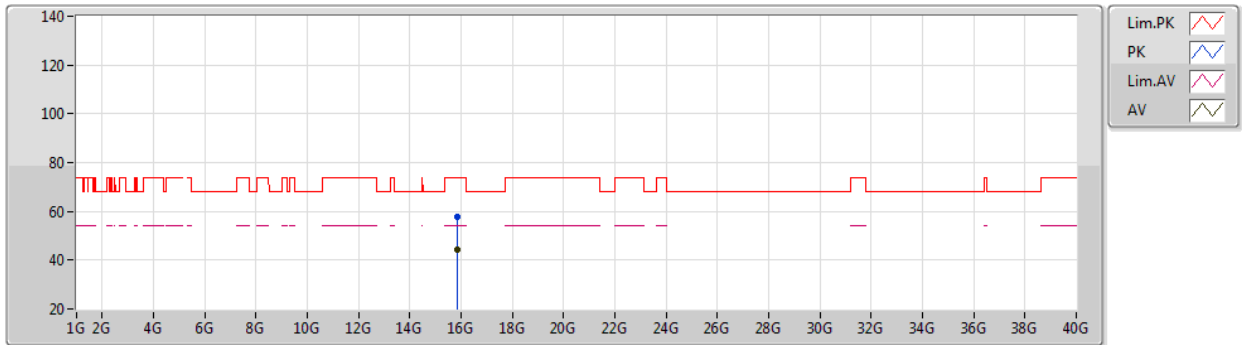
EUT Y_2TX
Setting 20.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1012G	55.92	74.00	-18.08	52.34	3	Horizontal	295	1.00	-	31.80	6.52	34.74
AV	5.15G	43.57	54.00	-10.43	40.03	3	Horizontal	295	1.00	-	31.70	6.61	34.77
PK	5.3116G	101.81	Inf	-Inf	98.73	3	Horizontal	295	1.00	-	31.33	6.64	34.89
AV	5.302G	89.60	Inf	-Inf	86.52	3	Horizontal	295	1.00	-	31.31	6.65	34.88
PK	5.3516G	60.10	74.00	-13.90	56.95	3	Horizontal	295	1.00	-	31.45	6.62	34.92
AV	5.3524G	44.86	54.00	-9.14	41.70	3	Horizontal	295	1.00	-	31.46	6.62	34.92
PK	5.486G	56.54	68.20	-11.66	53.11	3	Horizontal	295	1.00	-	31.69	6.74	35.00

802.11ax HEW80_Nss1,(MCS0)_2TX

16/01/2020

5290MHz_TX



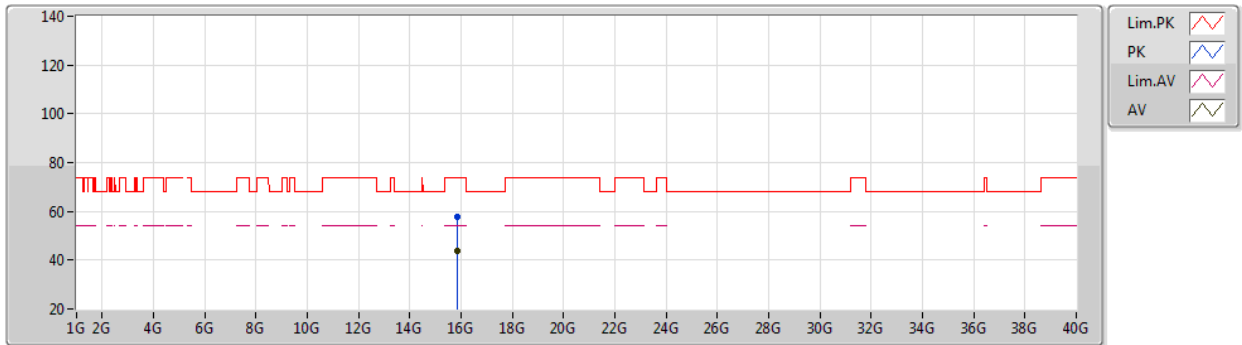
EUT Y_2TX
Setting 20.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.86839G	57.64	74.00	-16.36	44.79	3	Vertical	137	1.89	-	37.69	10.32	35.16	
AV	15.87226G	44.29	54.00	-9.71	31.46	3	Vertical	137	1.89	-	37.67	10.32	35.16	

802.11ax HEW80_Nss1,(MCS0)_2TX

16/01/2020

5290MHz_TX



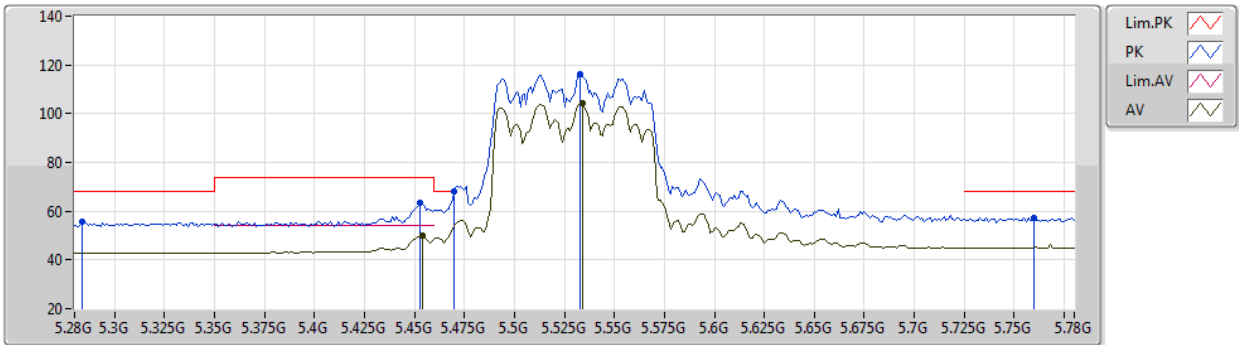
EUT Y_2TX
Setting 20.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.87127G	57.56	74.00	-16.44	44.72	3	Horizontal	336	2.51	-	37.68	10.32	35.16
AV	15.86887G	43.95	54.00	-10.05	31.10	3	Horizontal	336	2.51	-	37.69	10.32	35.16

802.11ax HEW80_Nss1,(MCS0)_4TX

16/01/2020

5530MHz_TX

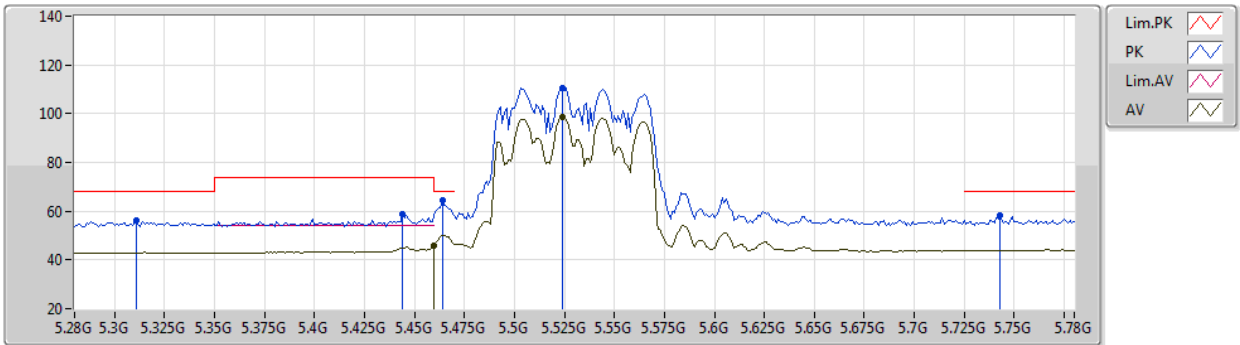

EUT Y_4TX
Setting 19.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.284G	55.54	68.20	-12.66	52.40	3	Vertical	360	2.69	-	31.35	6.66	34.87
PK	5.453G	63.59	74.00	-10.41	60.24	3	Vertical	360	2.69	-	31.65	6.68	34.98
AV	5.454G	49.90	54.00	-4.10	46.54	3	Vertical	360	2.69	-	31.65	6.69	34.98
PK	5.47G	68.10	68.20	-0.10	64.71	3	Vertical	360	2.69	-	31.67	6.71	34.99
PK	5.533G	116.40	Inf	-Inf	112.92	3	Vertical	360	2.69	-	31.67	6.81	35.00
AV	5.534G	104.16	Inf	-Inf	100.68	3	Vertical	360	2.69	-	31.67	6.81	35.00
PK	5.76G	57.23	68.20	-10.97	53.31	3	Vertical	360	2.69	-	32.04	6.82	34.94

802.11ax HEW80_Nss1,(MCS0)_4TX

16/01/2020

5530MHz_TX

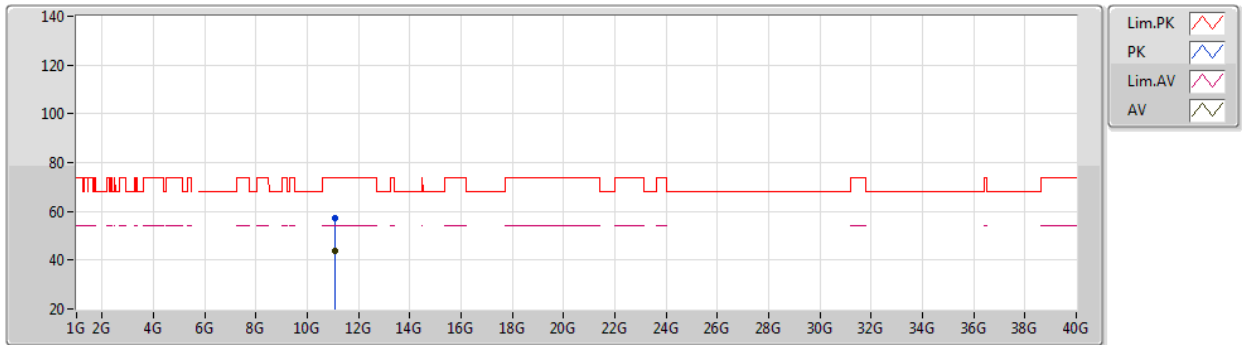

EUT Y_4TX
Setting 19.5
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.311G	56.02	68.20	-12.18	52.94	3	Horizontal	144	2.62	-	31.33	6.64	34.89
PK	5.444G	59.03	74.00	-14.97	55.70	3	Horizontal	144	2.62	-	31.64	6.67	34.98
PK	5.464G	64.36	68.20	-3.84	60.99	3	Horizontal	144	2.62	-	31.66	6.70	34.99
AV	5.46G	45.76	54.00	-8.24	42.39	3	Horizontal	144	2.62	-	31.66	6.70	34.99
PK	5.524G	110.64	Inf	-Inf	107.17	3	Horizontal	144	2.62	-	31.68	6.79	35.00
AV	5.524G	98.50	Inf	-Inf	95.03	3	Horizontal	144	2.62	-	31.68	6.79	35.00
PK	5.743G	58.48	68.20	-9.72	54.62	3	Horizontal	144	2.62	-	31.97	6.83	34.94

802.11ax HEW80_Nss1,(MCS0)_4TX

16/01/2020

5530MHz_TX



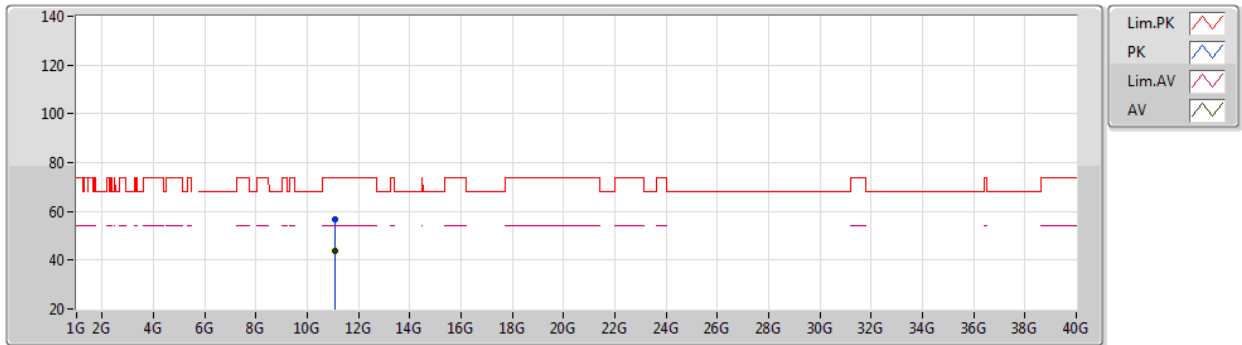
EUT Y_4TX
Setting 19.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.06146G	57.26	74.00	-16.74	41.71	3	Vertical	314	1.79	-	40.58	9.57	34.60	
AV	11.05866G	43.92	54.00	-10.08	28.36	3	Vertical	314	1.79	-	40.59	9.57	34.60	

802.11ax HEW80_Nss1,(MCS0)_4TX

16/01/2020

5530MHz_TX



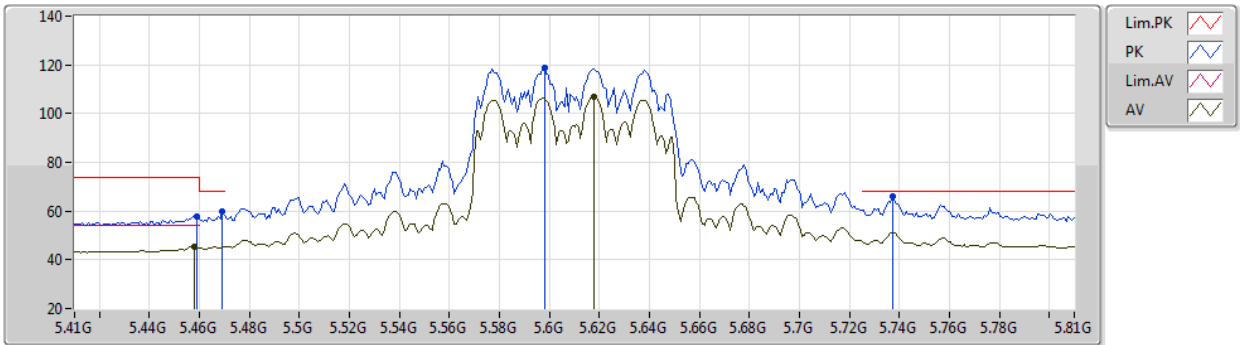
EUT Y_4TX
Setting 19.5
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05889G	56.85	74.00	-17.15	41.29	3	Horizontal	311	1.46	-	40.59	9.57	34.60
AV	11.05882G	43.56	54.00	-10.44	28.00	3	Horizontal	311	1.46	-	40.59	9.57	34.60

802.11ax HEW80_Nss1,(MCS0)_4TX

16/01/2020

5610MHz_TX



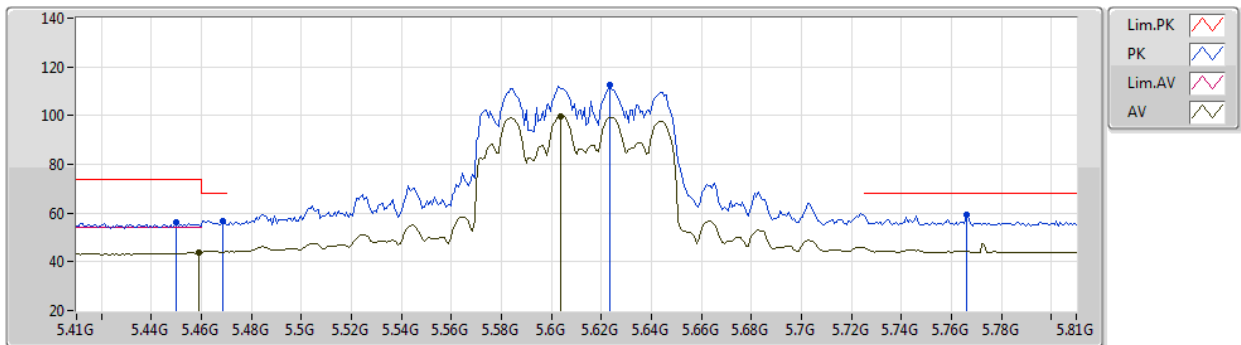
EUT Y_4TX
Setting 21
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4588G	57.53	74.00	-16.47	54.17	3	Vertical	246	1.48	-	31.66	6.69	34.99
AV	5.458G	45.47	54.00	-8.53	42.10	3	Vertical	246	1.48	-	31.66	6.69	34.98
PK	5.4692G	59.70	68.20	-8.50	56.31	3	Vertical	246	1.48	-	31.67	6.71	34.99
PK	5.598G	118.74	Inf	-Inf	115.22	3	Vertical	246	1.48	-	31.60	6.90	34.98
AV	5.618G	106.65	Inf	-Inf	103.09	3	Vertical	246	1.48	-	31.64	6.89	34.97
PK	5.7372G	66.04	68.20	-2.16	62.20	3	Vertical	246	1.48	-	31.95	6.83	34.94

802.11ax HEW80_Nss1,(MCS0)_4TX

16/01/2020

5610MHz_TX

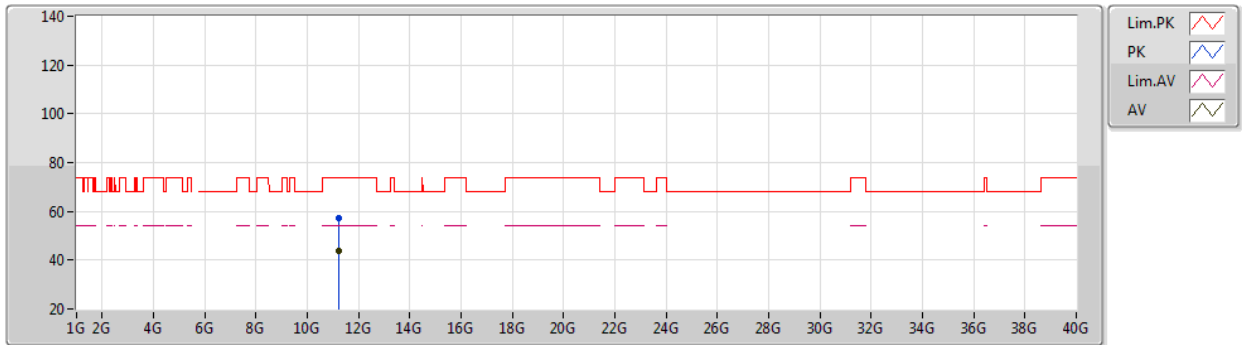

EUT Y_4TX
Setting 21
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.45G	56.39	74.00	-17.61	53.04	3	Horizontal	151	3.00	-	31.65	6.68	34.98
AV	5.4588G	43.69	54.00	-10.31	40.33	3	Horizontal	151	3.00	-	31.66	6.69	34.99
PK	5.4684G	56.85	68.20	-11.35	53.46	3	Horizontal	151	3.00	-	31.67	6.71	34.99
PK	5.6236G	112.74	Inf	-Inf	109.17	3	Horizontal	151	3.00	-	31.65	6.89	34.97
AV	5.6036G	99.81	Inf	-Inf	96.28	3	Horizontal	151	3.00	-	31.61	6.90	34.98
PK	5.766G	59.46	68.20	-8.74	55.52	3	Horizontal	151	3.00	-	32.06	6.82	34.94

802.11ax HEW80_Nss1,(MCS0)_4TX

16/01/2020

5610MHz_TX



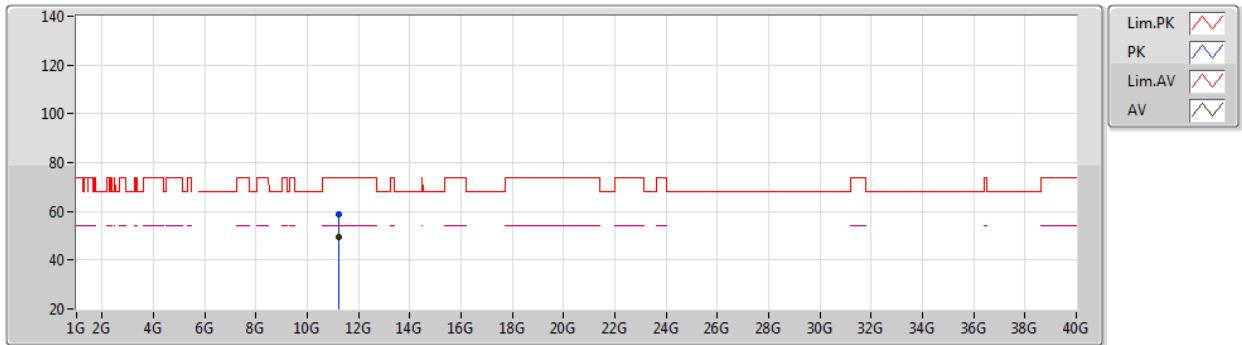
EUT Y_4TX
Setting 21
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.22022G	57.27	74.00	-16.73	42.01	3	Vertical	129	1.77	-	40.28	9.61	34.63
AV	11.22004G	43.91	54.00	-10.09	28.65	3	Vertical	129	1.77	-	40.28	9.61	34.63

802.11ax HEW80_Nss1,(MCS0)_4TX

16/01/2020

5610MHz_TX



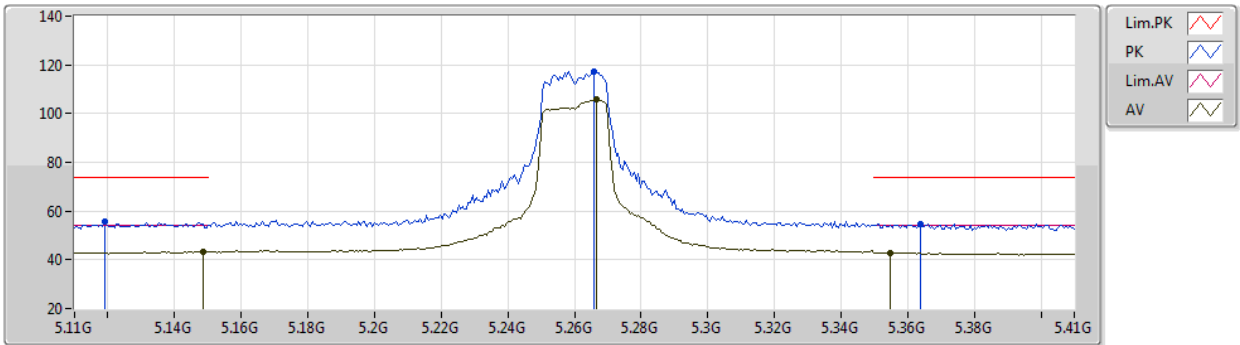
EUT Y_4TX
Setting 21
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.21998G	58.86	74.00	-15.14	43.60	3	Horizontal	93	2.66	-	40.28	9.61	34.63
AV	11.22003G	49.39	54.00	-4.61	34.13	3	Horizontal	93	2.66	-	40.28	9.61	34.63

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5260MHz_TX



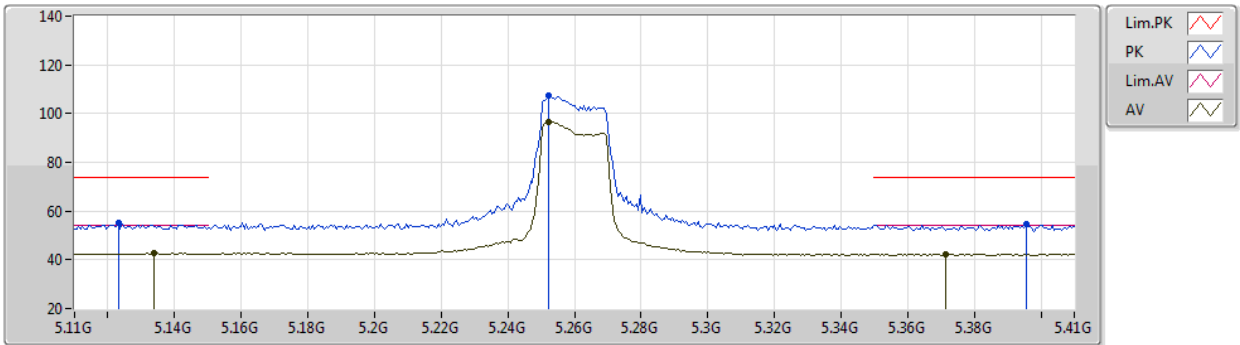
EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.119G	55.54	74.00	-18.46	51.98	3	Vertical	324	1.95	-	31.76	6.55	34.75
AV	5.1484G	43.40	54.00	-10.60	39.86	3	Vertical	324	1.95	-	31.70	6.61	34.77
PK	5.266G	117.40	Inf	-Inf	114.19	3	Vertical	324	1.95	-	31.40	6.67	34.86
AV	5.2666G	106.12	Inf	-Inf	102.91	3	Vertical	324	1.95	-	31.40	6.67	34.86
PK	5.3638G	54.86	74.00	-19.14	51.67	3	Vertical	324	1.95	-	31.49	6.62	34.92
AV	5.3548G	42.94	54.00	-11.06	39.78	3	Vertical	324	1.95	-	31.46	6.62	34.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5260MHz_TX



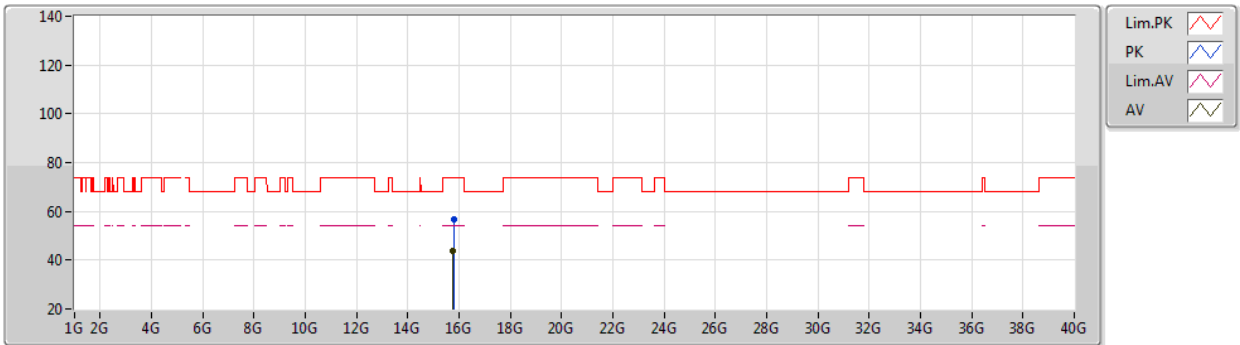
EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1232G	55.01	74.00	-18.99	51.46	3	Horizontal	288	1.63	-	31.75	6.56	34.76
AV	5.134G	42.68	54.00	-11.32	39.13	3	Horizontal	288	1.63	-	31.73	6.58	34.76
PK	5.2522G	107.17	Inf	-Inf	103.91	3	Horizontal	288	1.63	-	31.44	6.67	34.85
AV	5.2522G	96.56	Inf	-Inf	93.30	3	Horizontal	288	1.63	-	31.44	6.67	34.85
PK	5.3956G	54.71	74.00	-19.29	51.47	3	Horizontal	288	1.63	-	31.59	6.60	34.95
AV	5.3716G	42.31	54.00	-11.69	39.12	3	Horizontal	288	1.63	-	31.51	6.61	34.93

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5260MHz_TX



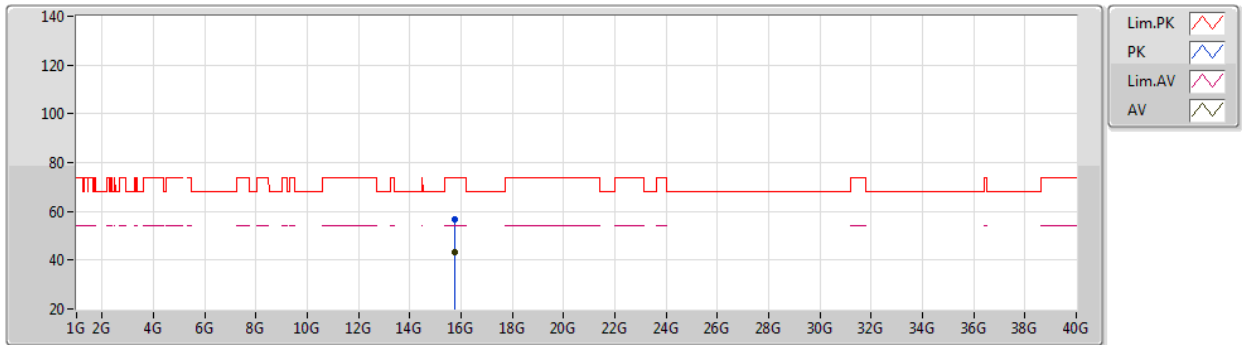
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.79248G	56.49	74.00	-17.51	43.26	3	Vertical	111	2.84	-	37.97	10.33	35.07	
AV	15.76566G	43.72	54.00	-10.28	30.36	3	Vertical	111	2.84	-	38.07	10.33	35.04	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5260MHz_TX



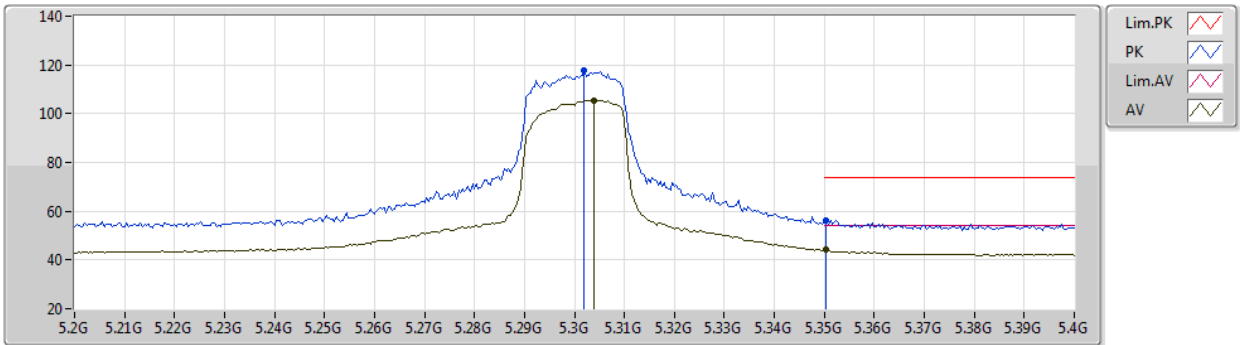
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77658G	56.65	74.00	-17.35	43.35	3	Horizontal	239	2.31	-	38.03	10.33	35.06
AV	15.77022G	43.32	54.00	-10.68	29.99	3	Horizontal	239	2.31	-	38.05	10.33	35.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5300MHz_TX



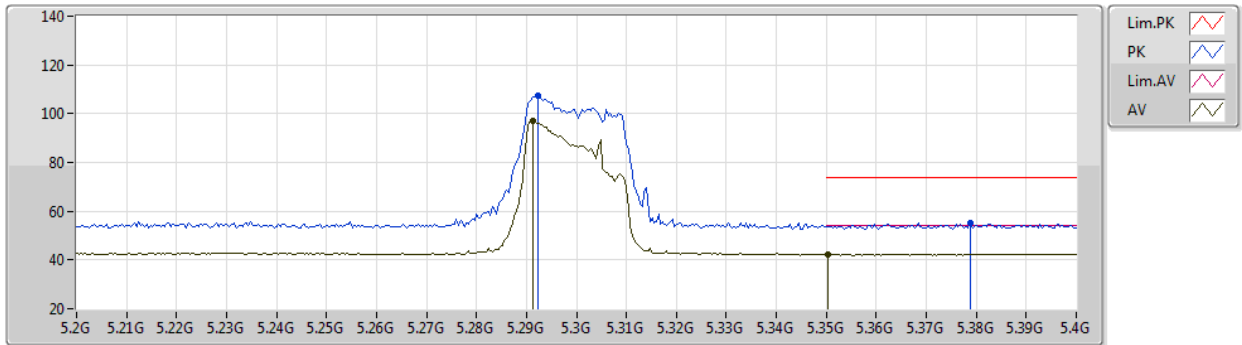
EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.302G	118.01	Inf	-Inf	114.93	3	Vertical	326	1.88	-	31.31	6.65	34.88
AV	5.304G	105.60	Inf	-Inf	102.52	3	Vertical	326	1.88	-	31.31	6.65	34.88
PK	5.3504G	56.38	74.00	-17.62	53.23	3	Vertical	326	1.88	-	31.45	6.62	34.92
AV	5.3504G	44.29	54.00	-9.71	41.14	3	Vertical	326	1.88	-	31.45	6.62	34.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5300MHz_TX

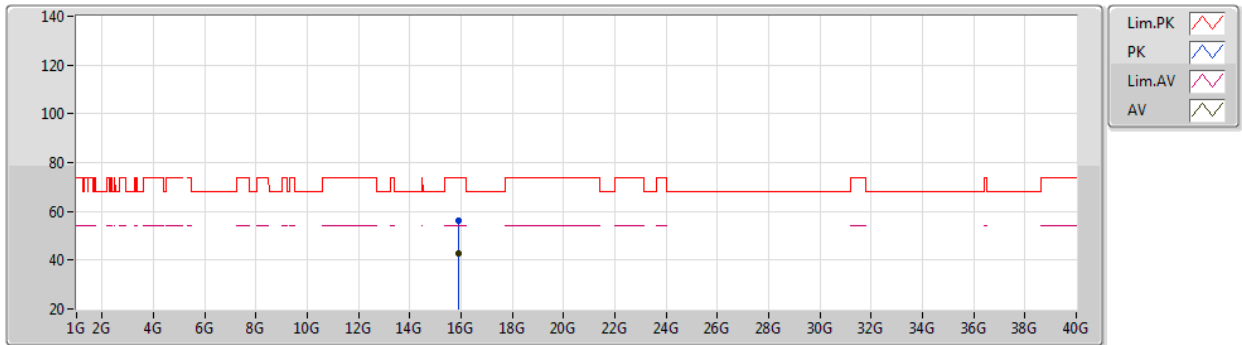

EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2924G	107.45	Inf	-Inf	104.35	3	Horizontal	240	1.57	-	31.32	6.65	34.87
AV	5.2912G	97.26	Inf	-Inf	94.15	3	Horizontal	240	1.57	-	31.33	6.65	34.87
PK	5.3788G	55.23	74.00	-18.77	52.02	3	Horizontal	240	1.57	-	31.54	6.61	34.94
AV	5.3504G	42.49	54.00	-11.51	39.34	3	Horizontal	240	1.57	-	31.45	6.62	34.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5300MHz_TX



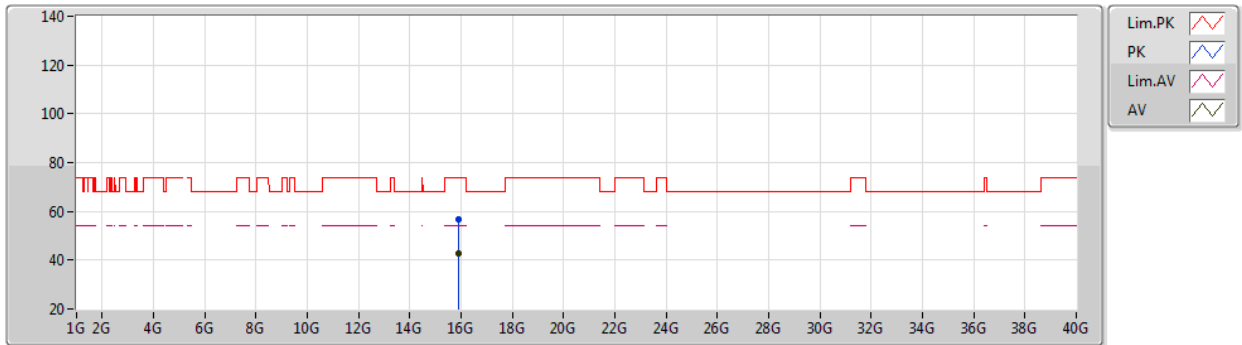
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.89172G	55.98	74.00	-18.02	43.24	3	Vertical	103	2.78	-	37.60	10.32	35.18
AV	15.89568G	42.76	54.00	-11.24	30.05	3	Vertical	103	2.78	-	37.59	10.31	35.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5300MHz_TX



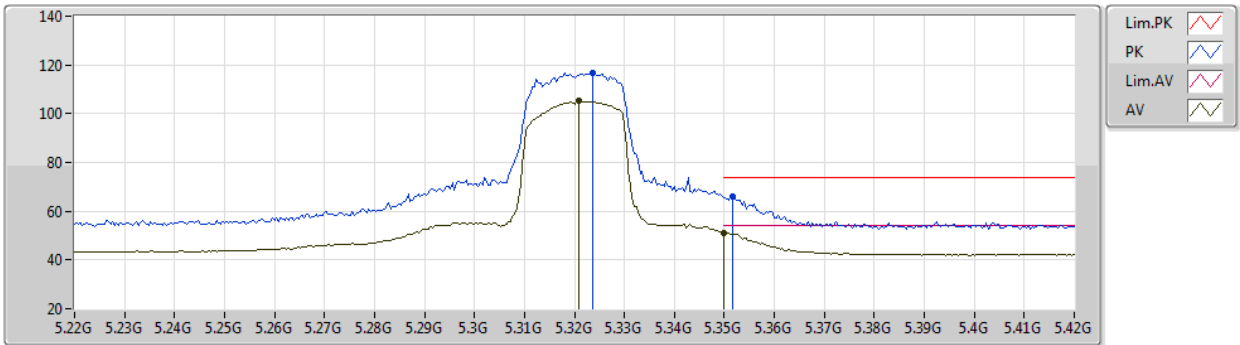
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.89034G	56.82	74.00	-17.18	44.07	3	Horizontal	64	1.30	-	37.61	10.32	35.18	
AV	15.88542G	42.56	54.00	-11.44	29.80	3	Horizontal	64	1.30	-	37.62	10.32	35.18	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5320MHz_TX



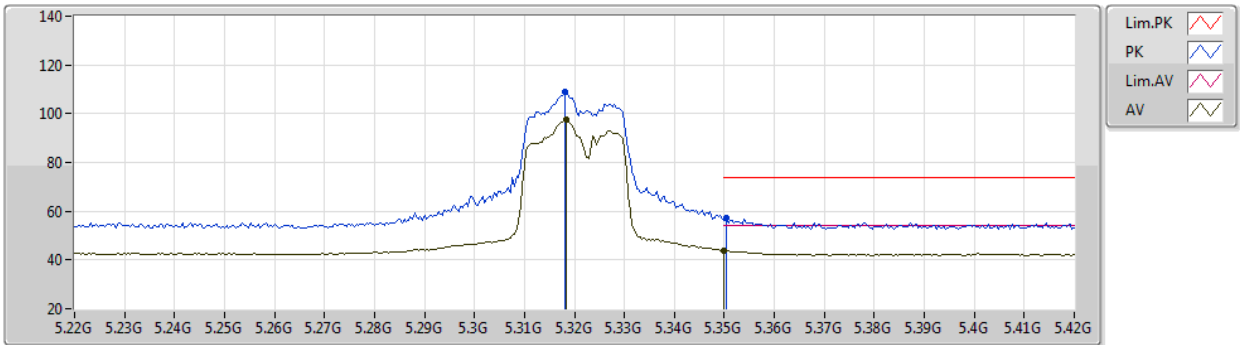
EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3236G	116.58	Inf	-Inf	113.47	3	Vertical	186	2.00	-	31.37	6.64	34.90
AV	5.3208G	105.12	Inf	-Inf	102.01	3	Vertical	186	2.00	-	31.36	6.64	34.89
PK	5.3516G	65.83	74.00	-8.17	62.68	3	Vertical	186	2.00	-	31.45	6.62	34.92
AV	5.35G	51.09	54.00	-2.91	47.94	3	Vertical	186	2.00	-	31.45	6.62	34.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5320MHz_TX



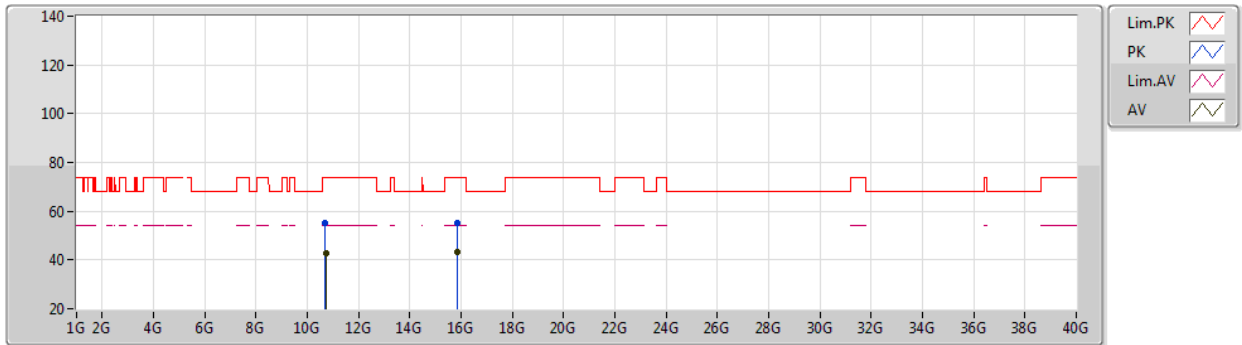
EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.318G	109.02	Inf	-Inf	105.92	3	Horizontal	241	1.49	-	31.35	6.64	34.89
AV	5.3184G	97.39	Inf	-Inf	94.28	3	Horizontal	241	1.49	-	31.36	6.64	34.89
PK	5.3504G	57.42	74.00	-16.58	54.27	3	Horizontal	241	1.49	-	31.45	6.62	34.92
AV	5.35G	44.03	54.00	-9.97	40.88	3	Horizontal	241	1.49	-	31.45	6.62	34.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5320MHz_TX

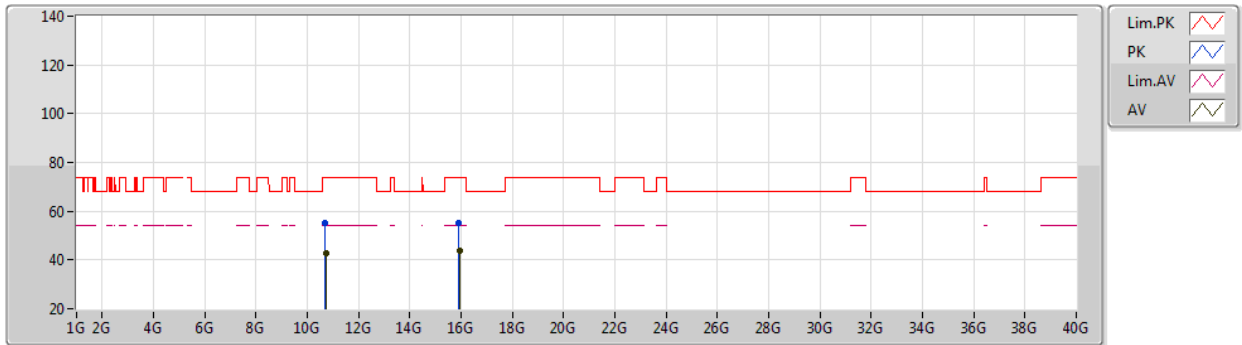

EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6836G	55.27	74.00	-18.73	40.41	3	Vertical	237	1.54	-	40.16	9.48	34.78
AV	10.7172G	42.73	54.00	-11.27	27.78	3	Vertical	237	1.54	-	40.22	9.49	34.76
PK	15.866G	55.23	74.00	-18.77	42.36	3	Vertical	34	2.66	-	37.70	10.32	35.15
AV	15.8604G	43.15	54.00	-10.85	30.26	3	Vertical	34	2.66	-	37.72	10.32	35.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

16/01/2020

5320MHz_TX



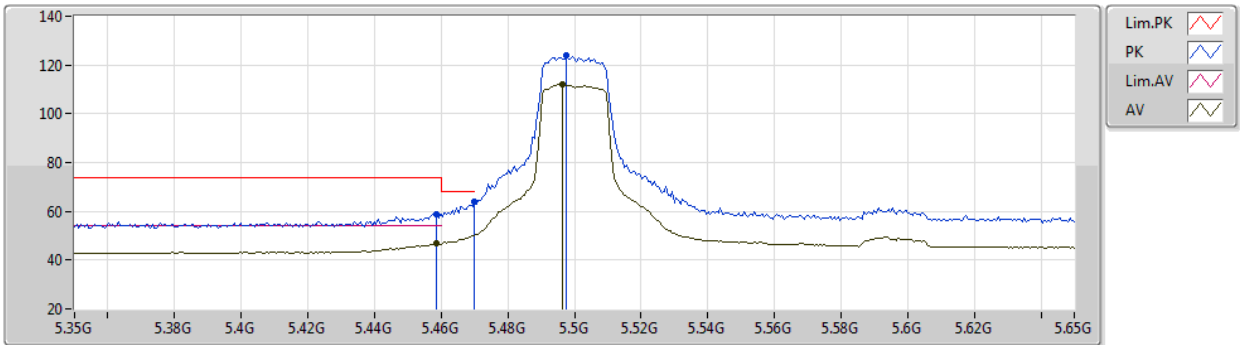
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.7124G	55.09	74.00	-18.91	40.16	3	Horizontal	205	1.80	-	40.21	9.49	34.77
AV	10.7284G	42.65	54.00	-11.35	27.68	3	Horizontal	205	1.80	-	40.24	9.49	34.76
PK	15.9236G	55.36	74.00	-18.64	42.79	3	Horizontal	337	2.98	-	37.48	10.31	35.22
AV	15.9616G	43.57	54.00	-10.43	30.69	3	Horizontal	337	2.98	-	37.71	10.32	35.15

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5500MHz_TX



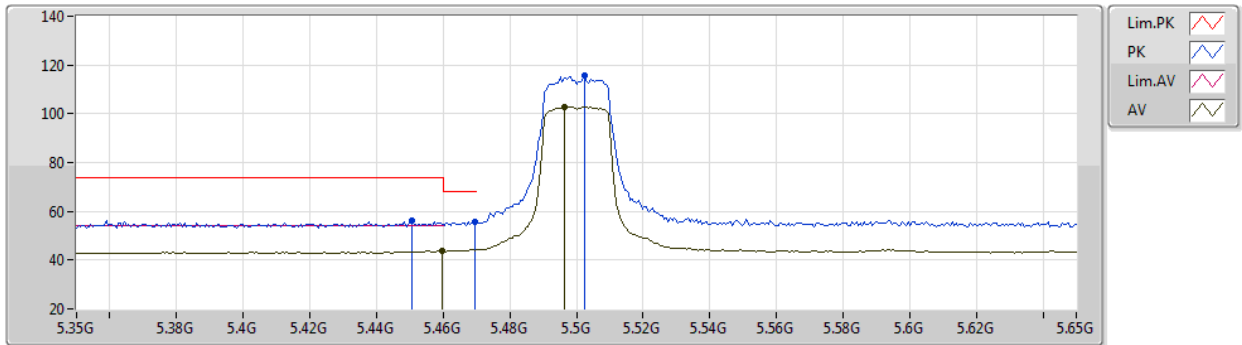
EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4586G	58.83	74.00	-15.17	55.47	3	Vertical	87	1.52	-	31.66	6.69	34.99
AV	5.4586G	46.75	54.00	-7.25	43.39	3	Vertical	87	1.52	-	31.66	6.69	34.99
PK	5.47G	63.83	68.20	-4.37	60.44	3	Vertical	87	1.52	-	31.67	6.71	34.99
PK	5.4976G	123.83	Inf	-Inf	120.38	3	Vertical	87	1.52	-	31.70	6.76	35.01
AV	5.4964G	111.94	Inf	-Inf	108.50	3	Vertical	87	1.52	-	31.70	6.75	35.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5500MHz_TX

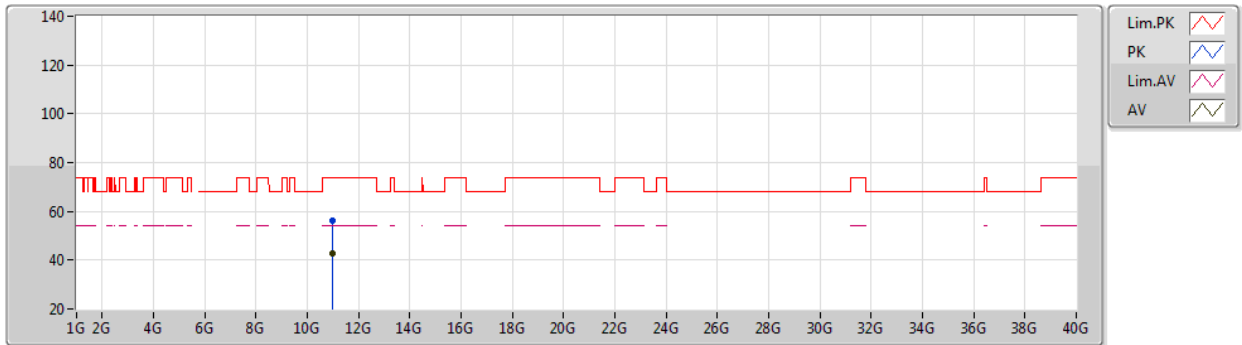

EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4508G	56.27	74.00	-17.73	52.92	3	Horizontal	241	2.24	-	31.65	6.68	34.98
AV	5.4598G	43.67	54.00	-10.33	40.30	3	Horizontal	241	2.24	-	31.66	6.70	34.99
PK	5.4694G	55.61	68.20	-12.59	52.22	3	Horizontal	241	2.24	-	31.67	6.71	34.99
PK	5.5024G	115.47	Inf	-Inf	112.02	3	Horizontal	241	2.24	-	31.70	6.76	35.01
AV	5.4964G	102.78	Inf	-Inf	99.34	3	Horizontal	241	2.24	-	31.70	6.75	35.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5500MHz_TX



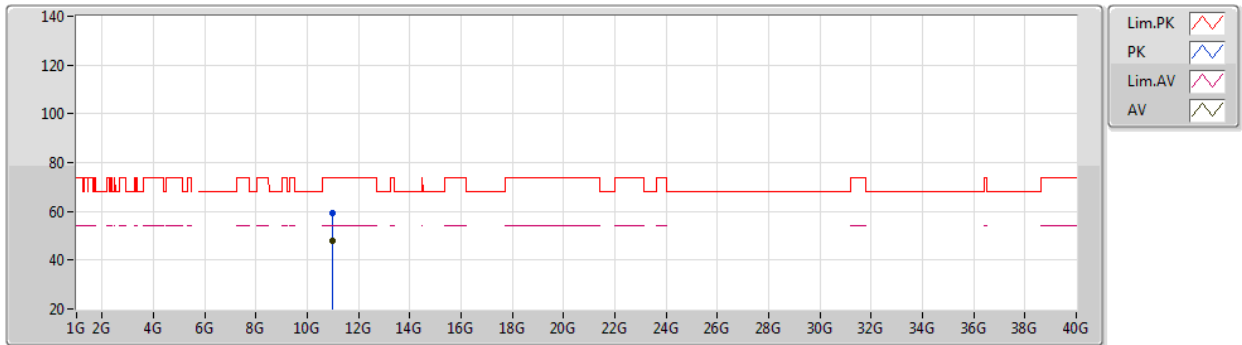
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99887G	56.08	74.00	-17.92	40.41	3	Vertical	225	2.30	-	40.70	9.56	34.59
AV	11.00161G	42.85	54.00	-11.15	27.18	3	Vertical	225	2.30	-	40.70	9.56	34.59

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5500MHz_TX



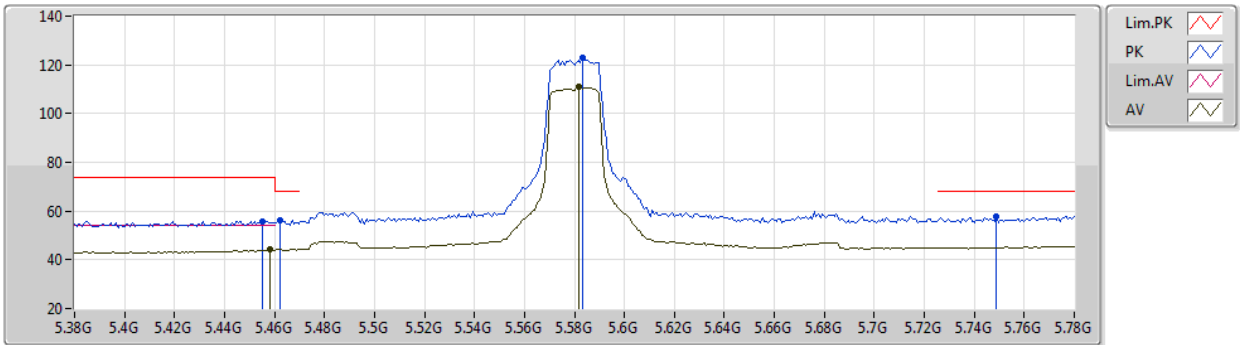
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.99762G	59.55	74.00	-14.45	43.88	3	Horizontal	41	2.41	-	40.70	9.56	34.59
AV	10.9979G	48.08	54.00	-5.92	32.41	3	Horizontal	41	2.41	-	40.70	9.56	34.59

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5580MHz_TX

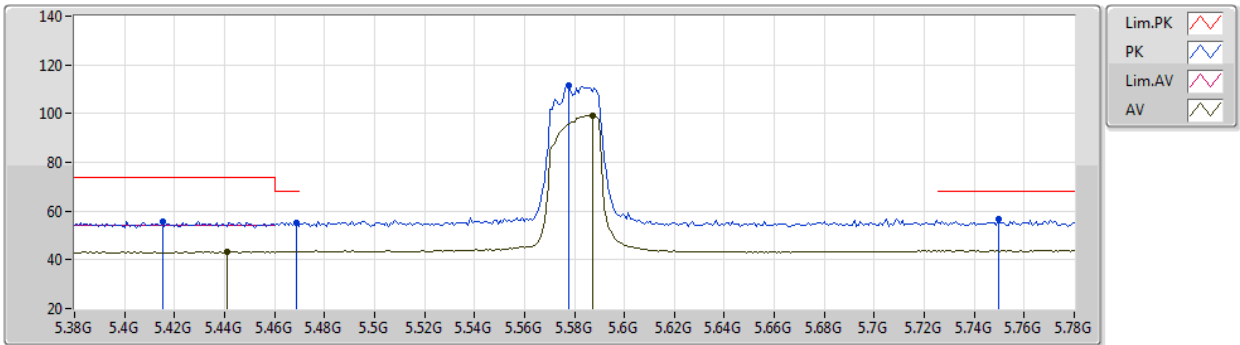

EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4552G	55.88	74.00	-18.12	52.51	3	Vertical	87	1.21	-	31.66	6.69	34.98
AV	5.4584G	44.06	54.00	-9.94	40.70	3	Vertical	87	1.21	-	31.66	6.69	34.99
PK	5.4624G	56.20	68.20	-12.00	52.83	3	Vertical	87	1.21	-	31.66	6.70	34.99
PK	5.5832G	123.01	Inf	-Inf	119.50	3	Vertical	87	1.21	-	31.62	6.88	34.99
AV	5.5816G	110.85	Inf	-Inf	107.35	3	Vertical	87	1.21	-	31.62	6.87	34.99
PK	5.7488G	57.74	68.20	-10.46	53.85	3	Vertical	87	1.21	-	32.00	6.83	34.94

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5580MHz_TX



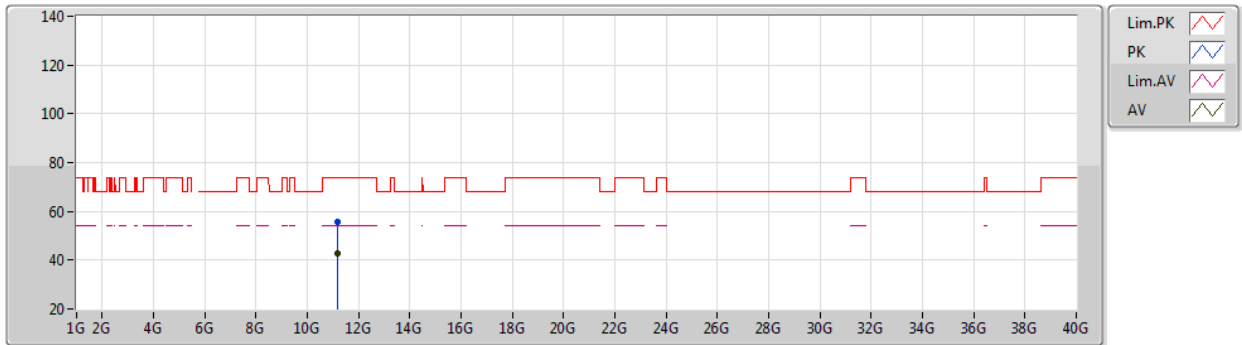
EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4152G	55.74	74.00	-18.26	52.46	3	Horizontal	147	2.67	-	31.62	6.62	34.96
AV	5.4408G	43.31	54.00	-10.69	39.97	3	Horizontal	147	2.67	-	31.64	6.67	34.97
PK	5.4688G	55.35	68.20	-12.85	51.96	3	Horizontal	147	2.67	-	31.67	6.71	34.99
PK	5.5776G	111.81	Inf	-Inf	108.31	3	Horizontal	147	2.67	-	31.62	6.87	34.99
AV	5.5872G	99.31	Inf	-Inf	95.80	3	Horizontal	147	2.67	-	31.61	6.88	34.98
PK	5.7496G	56.50	68.20	-11.70	52.61	3	Horizontal	147	2.67	-	32.00	6.83	34.94

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5580MHz_TX



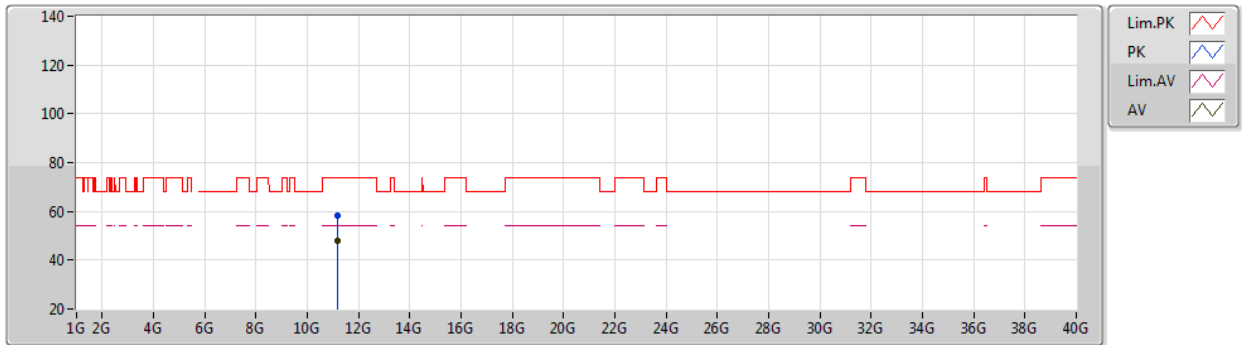
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.15929G	55.86	74.00	-18.14	40.48	3	Vertical	131	2.43	-	40.40	9.60	34.62
AV	11.16151G	42.67	54.00	-11.33	27.30	3	Vertical	131	2.43	-	40.39	9.60	34.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5580MHz_TX



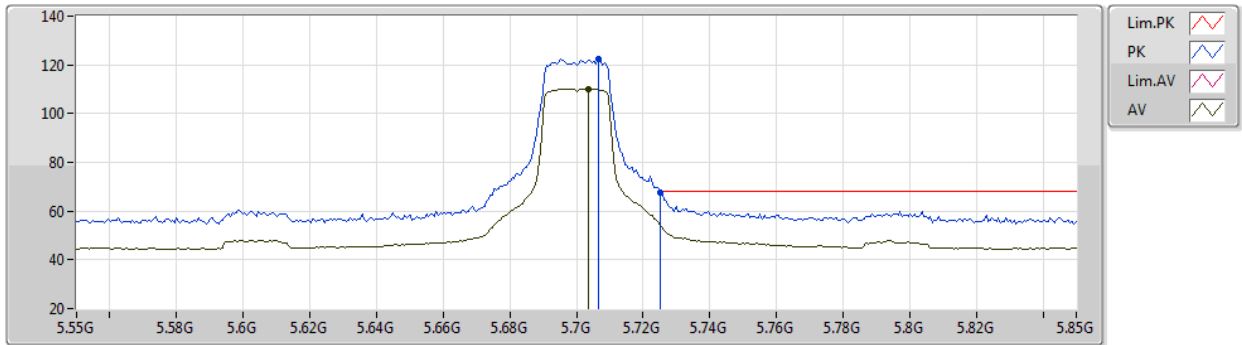
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.16004G	58.04	74.00	-15.96	42.66	3	Horizontal	91	1.68	-	40.40	9.60	34.62
AV	11.15999G	48.04	54.00	-5.96	32.66	3	Horizontal	91	1.68	-	40.40	9.60	34.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5700MHz_TX



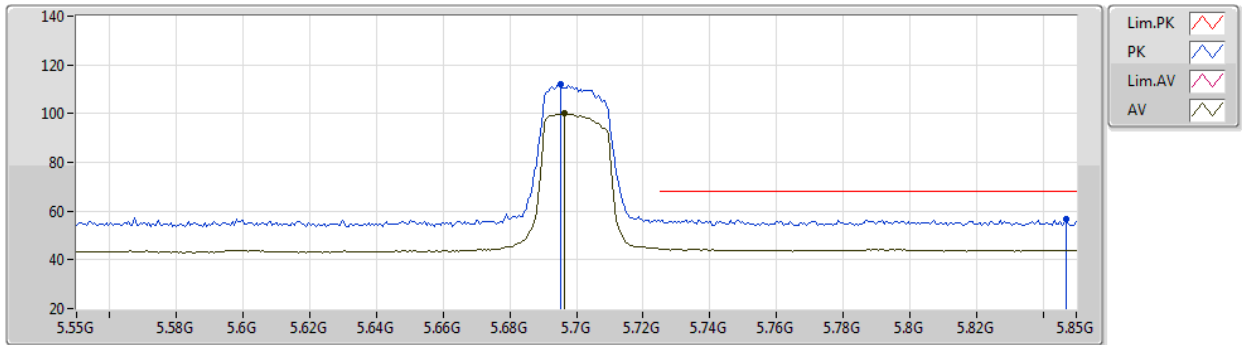
EUT Y_4TX
Setting 23
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7066G	122.43	Inf	-Inf	118.70	3	Vertical	87	1.20	-	31.83	6.85	34.95
AV	5.7036G	110.17	Inf	-Inf	106.46	3	Vertical	87	1.20	-	31.81	6.85	34.95
PK	5.7252G	67.83	68.20	-0.37	64.03	3	Vertical	87	1.20	-	31.90	6.84	34.94

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5700MHz_TX



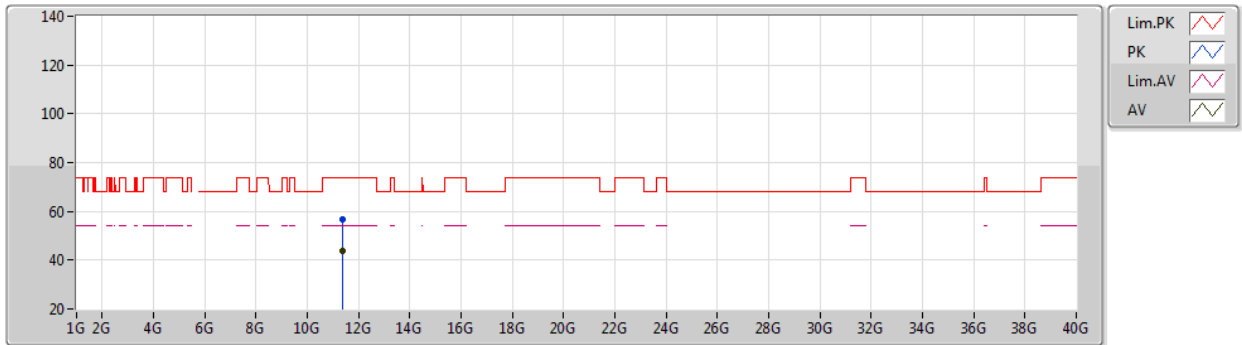
EUT Y_4TX
Setting 23
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6952G	112.03	Inf	-Inf	108.34	3	Horizontal	229	1.60	-	31.79	6.85	34.95
AV	5.6964G	100.00	Inf	-Inf	96.31	3	Horizontal	229	1.60	-	31.79	6.85	34.95
PK	5.847G	56.83	68.20	-11.37	52.68	3	Horizontal	229	1.60	-	32.25	6.82	34.92

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5700MHz_TX



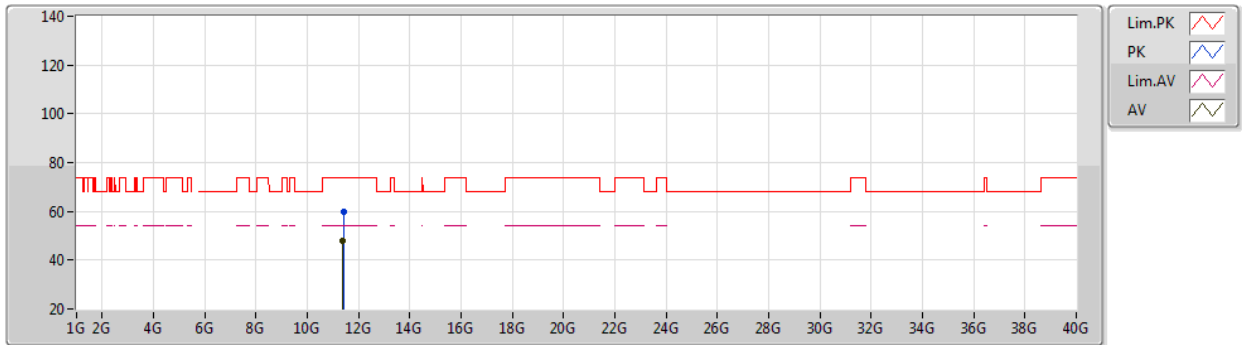
EUT Y_4TX
Setting 23
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39946G	56.94	74.00	-17.06	42.00	3	Vertical	174	1.55	-	39.94	9.66	34.66
AV	11.39814G	43.83	54.00	-10.17	28.89	3	Vertical	174	1.55	-	39.94	9.66	34.66

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

16/01/2020

5700MHz_TX



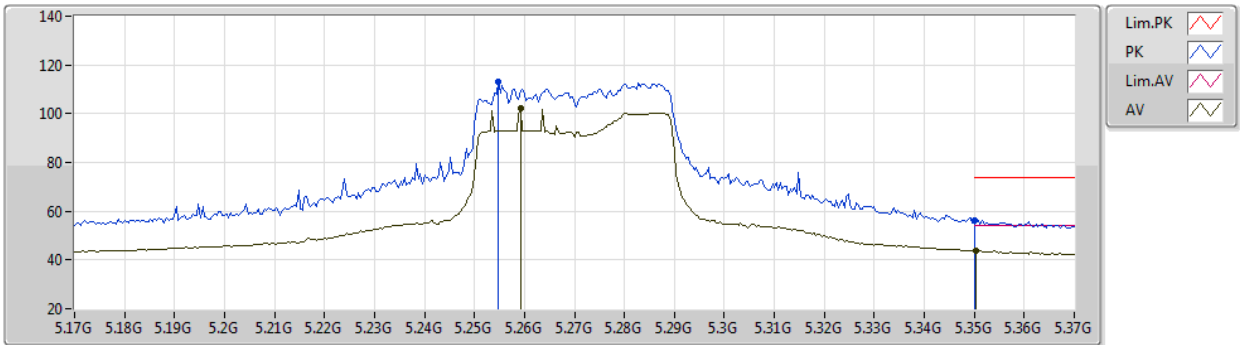
EUT Y_4TX
Setting 23
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40209G	59.68	74.00	-14.32	44.74	3	Horizontal	220	1.80	-	39.94	9.66	34.66
AV	11.39824G	48.14	54.00	-5.86	33.20	3	Horizontal	220	1.80	-	39.94	9.66	34.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

16/01/2020

5270MHz_TX



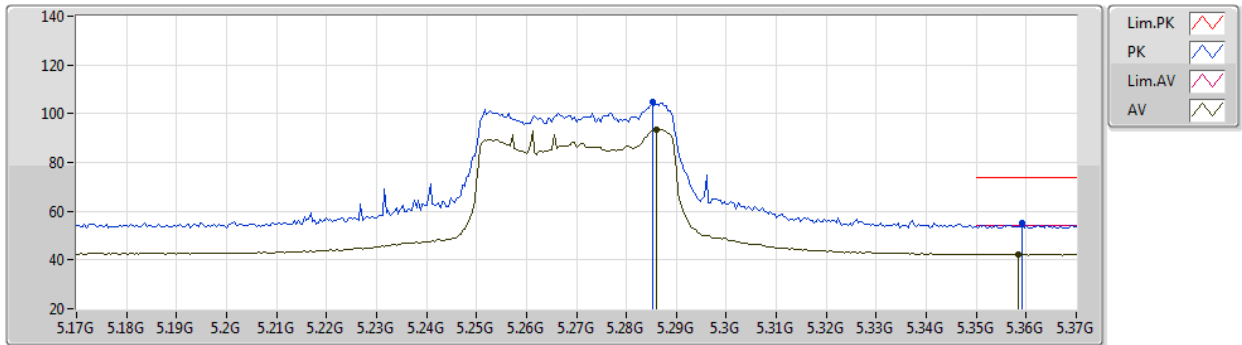
EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2548G	112.97	Inf	-Inf	109.71	3	Vertical	3	1.80	-	31.44	6.67	34.85
AV	5.2592G	102.06	Inf	-Inf	98.82	3	Vertical	3	1.80	-	31.42	6.67	34.85
PK	5.35G	56.31	74.00	-17.69	53.16	3	Vertical	3	1.80	-	31.45	6.62	34.92
AV	5.3504G	43.77	54.00	-10.23	40.62	3	Vertical	3	1.80	-	31.45	6.62	34.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

16/01/2020

5270MHz_TX



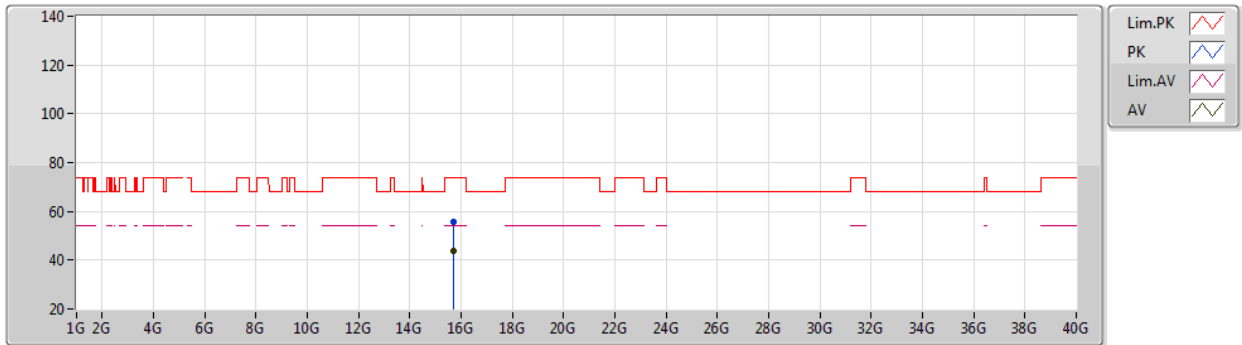
EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2852G	104.60	Inf	-Inf	101.47	3	Horizontal	287	1.70	-	31.34	6.66	34.87
AV	5.286G	93.62	Inf	-Inf	90.49	3	Horizontal	287	1.70	-	31.34	6.66	34.87
PK	5.3592G	55.13	74.00	-18.87	51.95	3	Horizontal	287	1.70	-	31.48	6.62	34.92
AV	5.3584G	42.36	54.00	-11.64	39.18	3	Horizontal	287	1.70	-	31.48	6.62	34.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

16/01/2020

5270MHz_TX



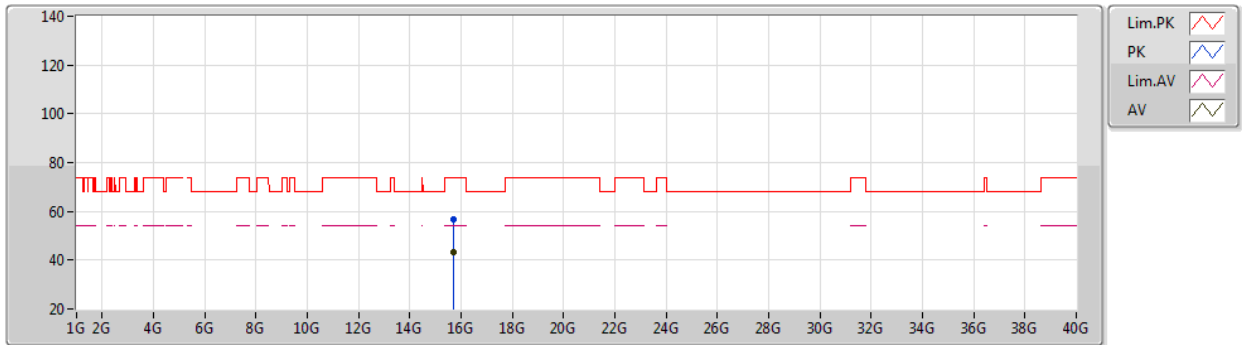
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.7196G	55.64	74.00	-18.36	42.05	3	Vertical	355	2.07	-	38.24	10.34	34.99	
AV	15.71G	43.66	54.00	-10.34	30.03	3	Vertical	355	2.07	-	38.27	10.34	34.98	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

16/01/2020

5270MHz_TX



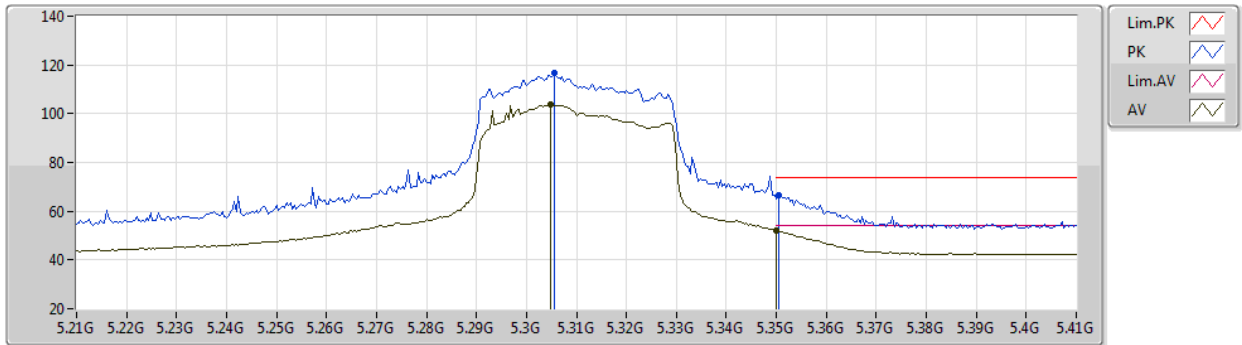
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.7192G	56.73	74.00	-17.27	43.14	3	Horizontal	232	1.21	-	38.24	10.34	34.99	
AV	15.7104G	43.37	54.00	-10.63	29.74	3	Horizontal	232	1.21	-	38.27	10.34	34.98	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

16/01/2020

5310MHz_TX

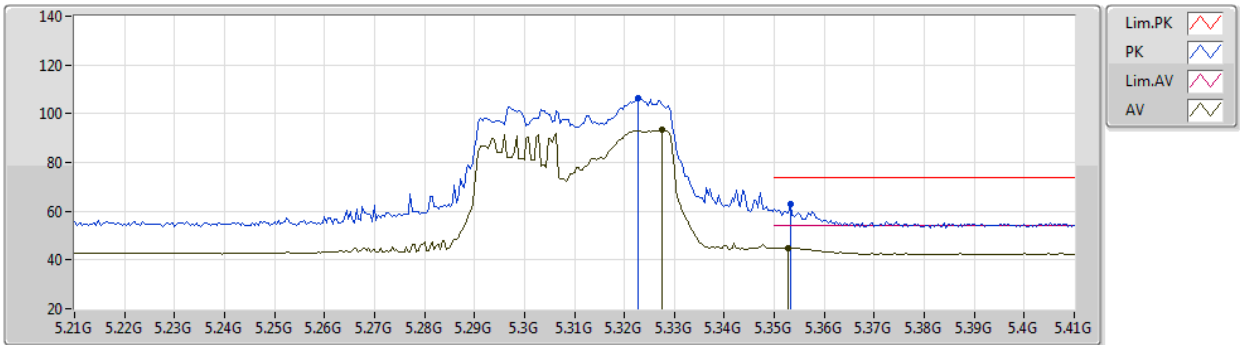

EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3056G	116.53	Inf	-Inf	113.44	3	Vertical	329	1.80	-	31.32	6.65	34.88
AV	5.3048G	103.86	Inf	-Inf	100.78	3	Vertical	329	1.80	-	31.31	6.65	34.88
PK	5.3504G	66.72	74.00	-7.28	63.57	3	Vertical	329	1.80	-	31.45	6.62	34.92
AV	5.35G	51.95	54.00	-2.05	48.80	3	Vertical	329	1.80	-	31.45	6.62	34.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

16/01/2020

5310MHz_TX



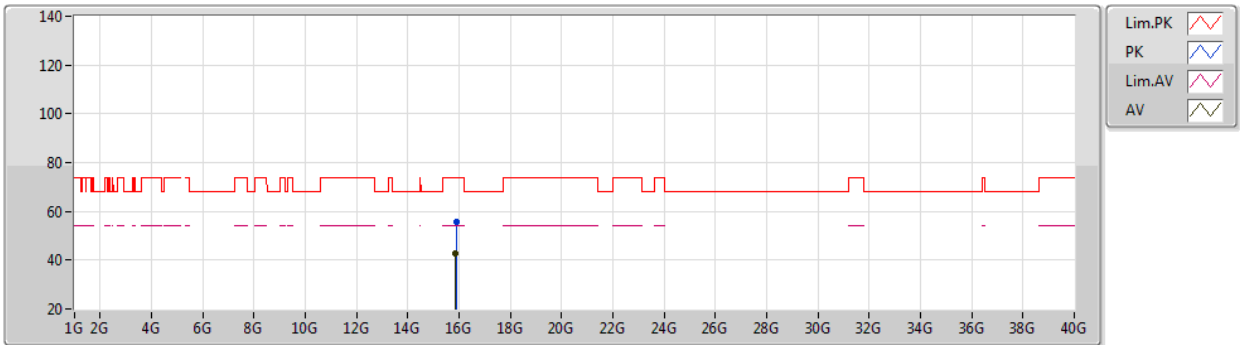
EUT Y_2TX
Setting 24
03-B-C-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3228G	106.49	Inf	-Inf	103.38	3	Horizontal	238	1.58	-	31.37	6.64	34.90
AV	5.3276G	93.24	Inf	-Inf	90.12	3	Horizontal	238	1.58	-	31.38	6.64	34.90
PK	5.3532G	63.11	74.00	-10.89	59.95	3	Horizontal	238	1.58	-	31.46	6.62	34.92
AV	5.3528G	44.93	54.00	-9.07	41.77	3	Horizontal	238	1.58	-	31.46	6.62	34.92

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

16/01/2020

5310MHz_TX



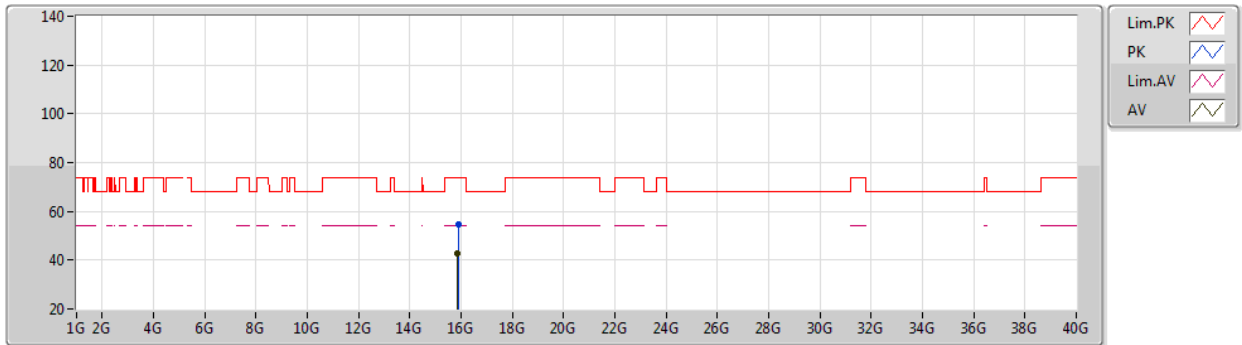
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.9152G	55.53	74.00	-18.47	42.92	3	Vertical	285	1.68	-	37.51	10.31	35.21	
AV	15.8476G	42.53	54.00	-11.47	29.58	3	Vertical	285	1.68	-	37.76	10.32	35.13	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

16/01/2020

5310MHz_TX



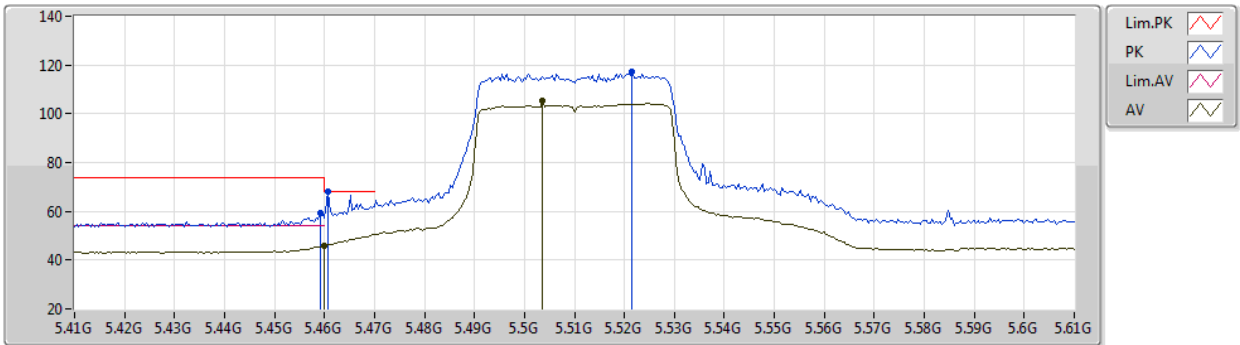
EUT Y_2TX
Setting 24
03-B-C-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.8856G	54.84	74.00	-19.16	42.08	3	Horizontal	260	1.93	-	37.62	10.32	35.18
AV	15.8584G	42.69	54.00	-11.31	29.80	3	Horizontal	260	1.93	-	37.72	10.32	35.15

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5510MHz_TX



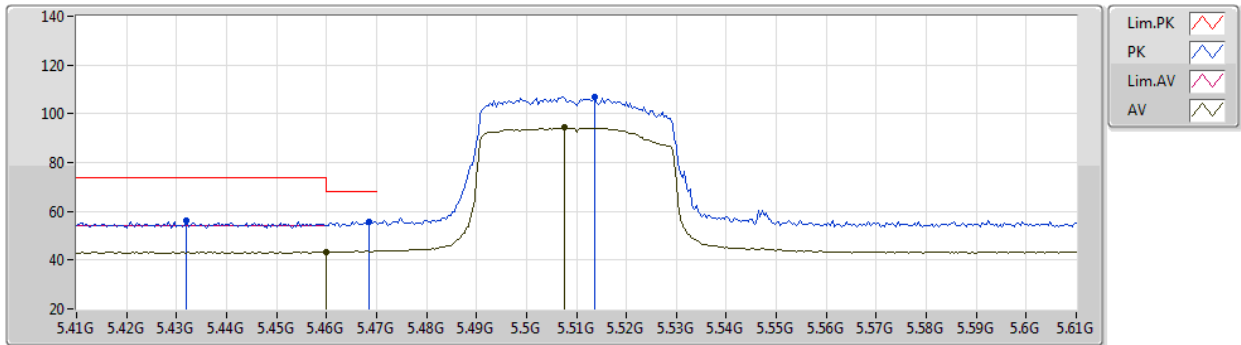
EUT Y_4TX
Setting 21
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4592G	59.18	74.00	-14.82	55.82	3	Vertical	90	1.26	-	31.66	6.69	34.99
AV	5.46G	45.79	54.00	-8.21	42.42	3	Vertical	90	1.26	-	31.66	6.70	34.99
PK	5.4608G	67.90	68.20	-0.30	64.53	3	Vertical	90	1.26	-	31.66	6.70	34.99
PK	5.5216G	117.03	Inf	-Inf	113.56	3	Vertical	90	1.26	-	31.68	6.79	35.00
AV	5.5036G	105.60	Inf	-Inf	102.14	3	Vertical	90	1.26	-	31.70	6.77	35.01

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5510MHz_TX

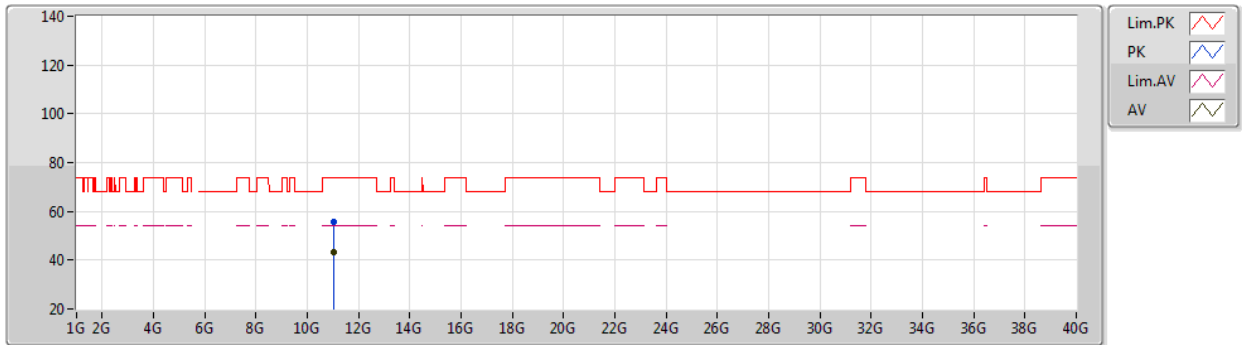

EUT Y_4TX
Setting 21
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.432G	56.21	74.00	-17.79	52.90	3	Horizontal	229	1.65	-	31.63	6.65	34.97
PK	5.4684G	55.85	68.20	-12.35	52.46	3	Horizontal	229	1.65	-	31.67	6.71	34.99
AV	5.46G	43.29	54.00	-10.71	39.92	3	Horizontal	229	1.65	-	31.66	6.70	34.99
PK	5.5136G	106.73	Inf	-Inf	103.27	3	Horizontal	229	1.65	-	31.69	6.78	35.01
AV	5.5076G	94.23	Inf	-Inf	90.78	3	Horizontal	229	1.65	-	31.69	6.77	35.01

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5510MHz_TX



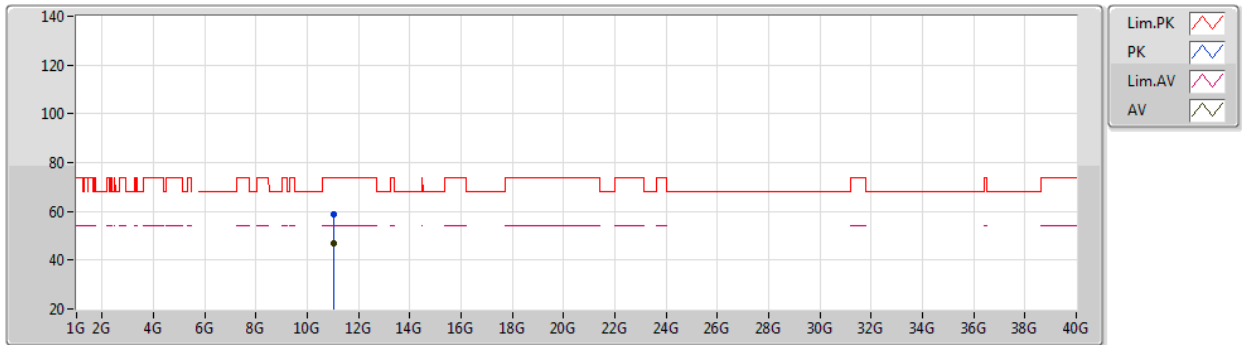
EUT Y_4TX
Setting 21
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.01829G	55.73	74.00	-18.27	40.09	3	Vertical	340	2.40	-	40.67	9.56	34.59
AV	11.02237G	43.13	54.00	-10.87	27.49	3	Vertical	340	2.40	-	40.66	9.57	34.59

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5510MHz_TX



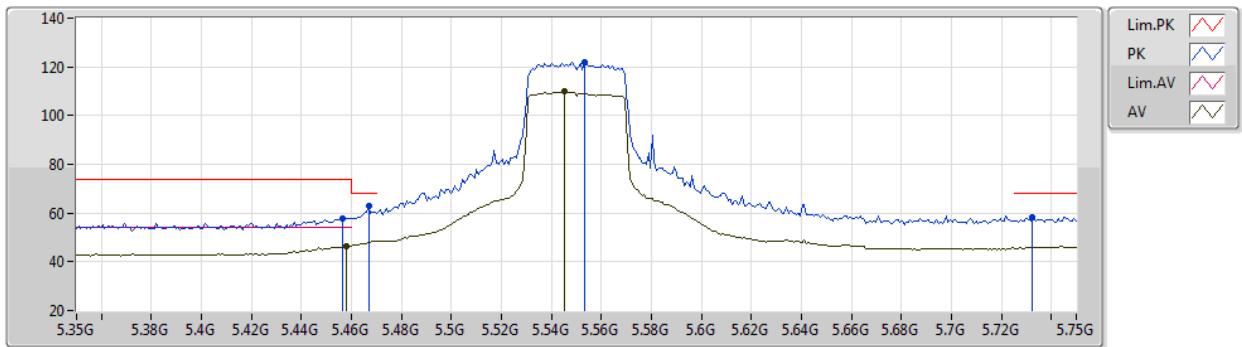
EUT Y_4TX
Setting 21
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.02143G	58.61	74.00	-15.39	42.97	3	Horizontal	104	2.49	-	40.66	9.57	34.59	
AV	11.01894G	46.99	54.00	-7.01	31.36	3	Horizontal	104	2.49	-	40.66	9.56	34.59	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5550MHz_TX

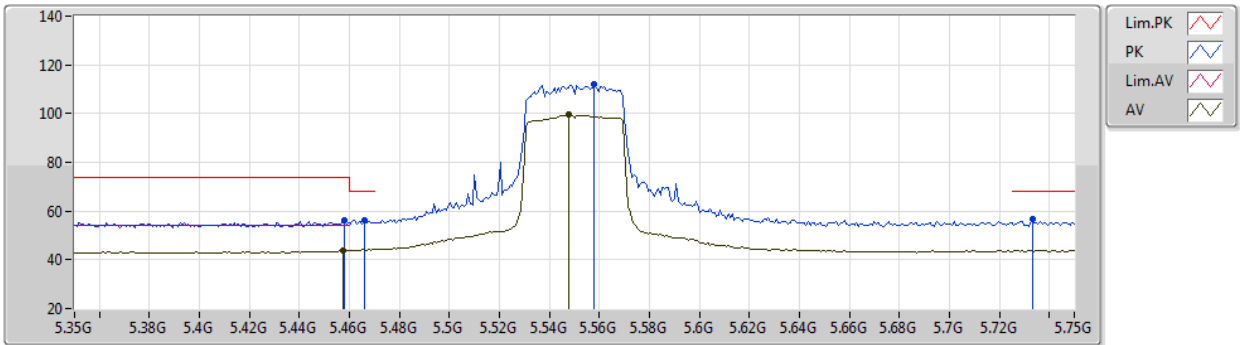

EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4564G	57.90	74.00	-16.10	54.53	3	Vertical	89	1.27	-	31.66	6.69	34.98
AV	5.458G	46.53	54.00	-7.47	43.16	3	Vertical	89	1.27	-	31.66	6.69	34.98
PK	5.4668G	63.10	68.20	-5.10	59.71	3	Vertical	89	1.27	-	31.67	6.71	34.99
PK	5.5532G	122.09	Inf	-Inf	118.60	3	Vertical	89	1.27	-	31.65	6.83	34.99
AV	5.5452G	109.75	Inf	-Inf	106.28	3	Vertical	89	1.27	-	31.65	6.82	35.00
PK	5.7324G	58.24	68.20	-9.96	54.42	3	Vertical	89	1.27	-	31.93	6.83	34.94

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5550MHz_TX

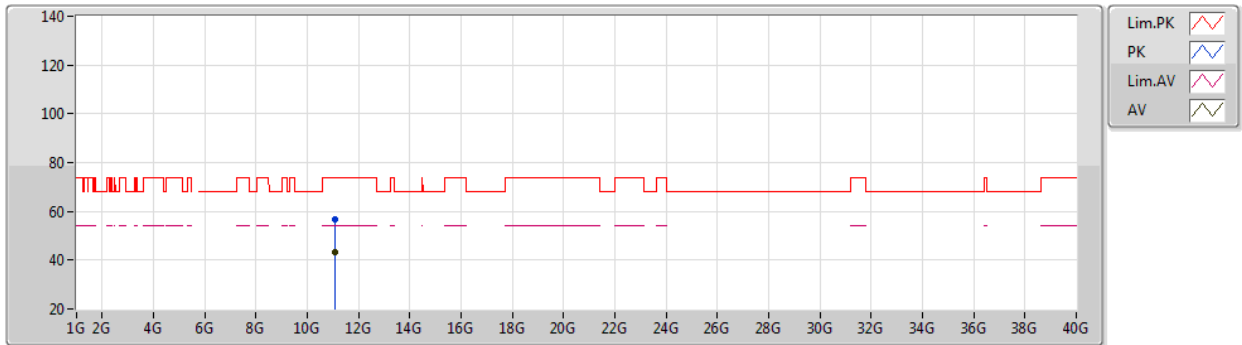

EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.458G	56.12	74.00	-17.88	52.75	3	Horizontal	237	2.25	-	31.66	6.69	34.98
AV	5.4572G	43.70	54.00	-10.30	40.33	3	Horizontal	237	2.25	-	31.66	6.69	34.98
PK	5.466G	56.41	68.20	-11.79	53.02	3	Horizontal	237	2.25	-	31.67	6.71	34.99
PK	5.558G	112.04	Inf	-Inf	108.55	3	Horizontal	237	2.25	-	31.64	6.84	34.99
AV	5.5476G	99.59	Inf	-Inf	96.11	3	Horizontal	237	2.25	-	31.65	6.83	35.00
PK	5.7332G	56.87	68.20	-11.33	53.05	3	Horizontal	237	2.25	-	31.93	6.83	34.94

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5550MHz_TX



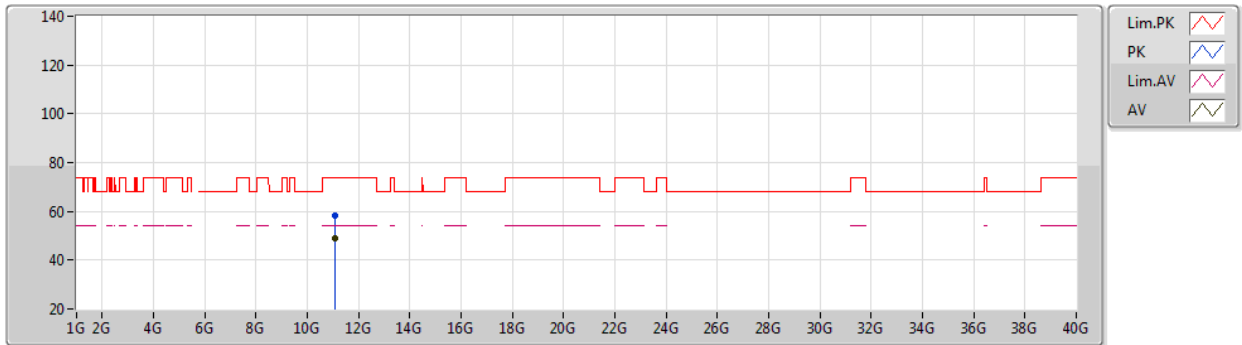
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0988G	56.48	74.00	-17.52	41.00	3	Vertical	119	1.23	-	40.51	9.58	34.61
AV	11.09933G	43.11	54.00	-10.89	27.63	3	Vertical	119	1.23	-	40.51	9.58	34.61

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5550MHz_TX



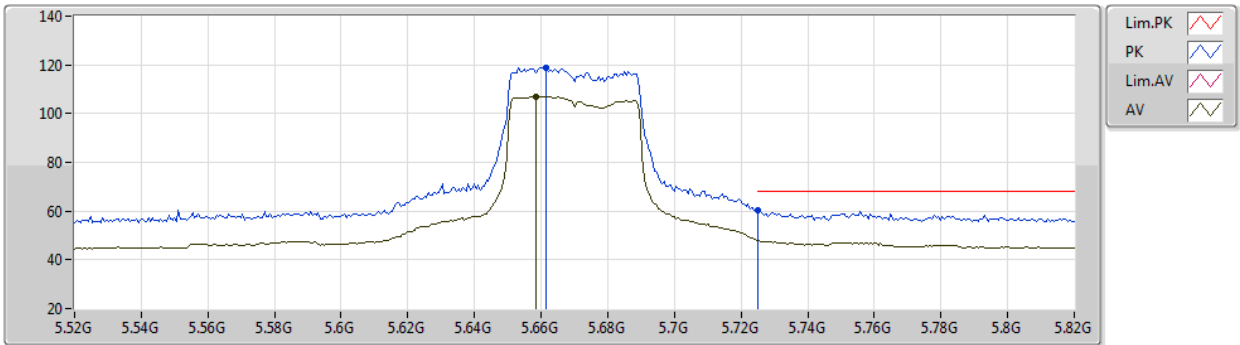
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.10192G	58.45	74.00	-15.55	42.97	3	Horizontal	39	2.79	-	40.51	9.58	34.61
AV	11.09801G	48.78	54.00	-5.22	33.30	3	Horizontal	39	2.79	-	40.51	9.58	34.61

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5670MHz_TX



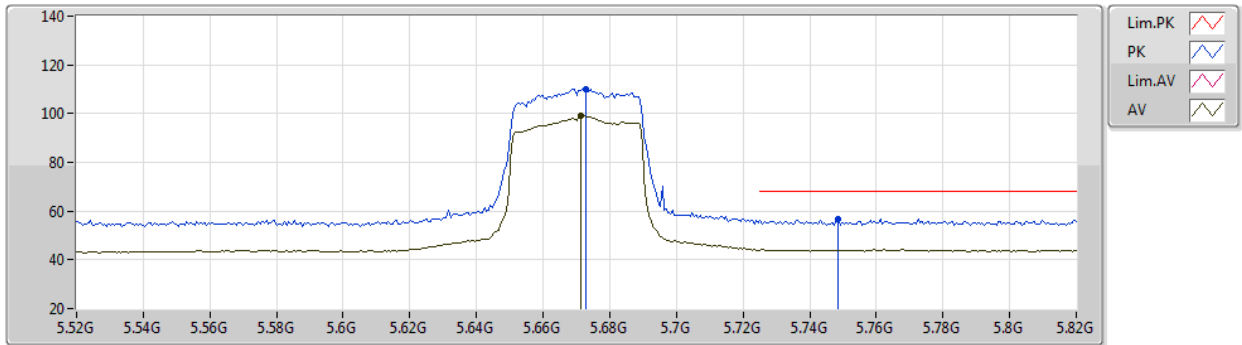
EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6616G	118.89	Inf	-Inf	115.26	3	Vertical	84	1.26	-	31.72	6.87	34.96
AV	5.6586G	106.82	Inf	-Inf	103.19	3	Vertical	84	1.26	-	31.72	6.87	34.96
PK	5.7252G	60.37	68.20	-7.83	56.57	3	Vertical	84	1.26	-	31.90	6.84	34.94

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5670MHz_TX



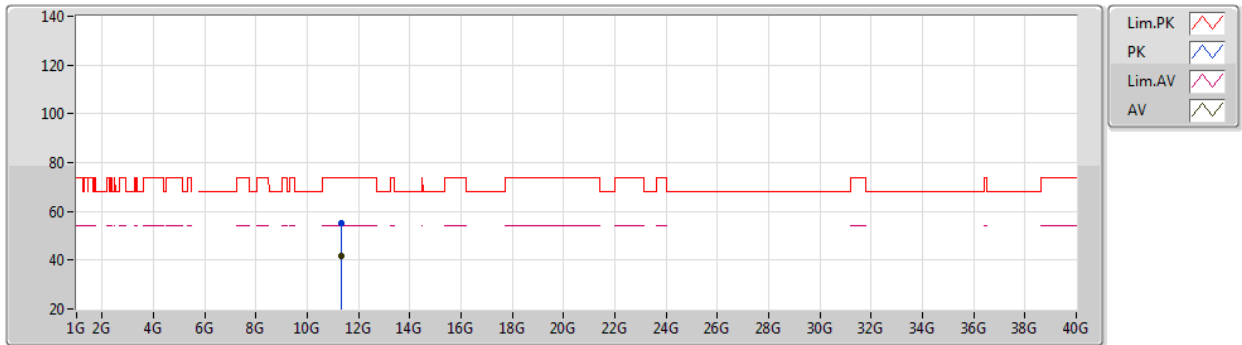
EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.673G	110.07	Inf	-Inf	106.42	3	Horizontal	230	1.60	-	31.75	6.86	34.96
AV	5.6712G	98.98	Inf	-Inf	95.34	3	Horizontal	230	1.60	-	31.74	6.86	34.96
PK	5.7486G	56.91	68.20	-11.29	53.03	3	Horizontal	230	1.60	-	31.99	6.83	34.94

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5670MHz_TX



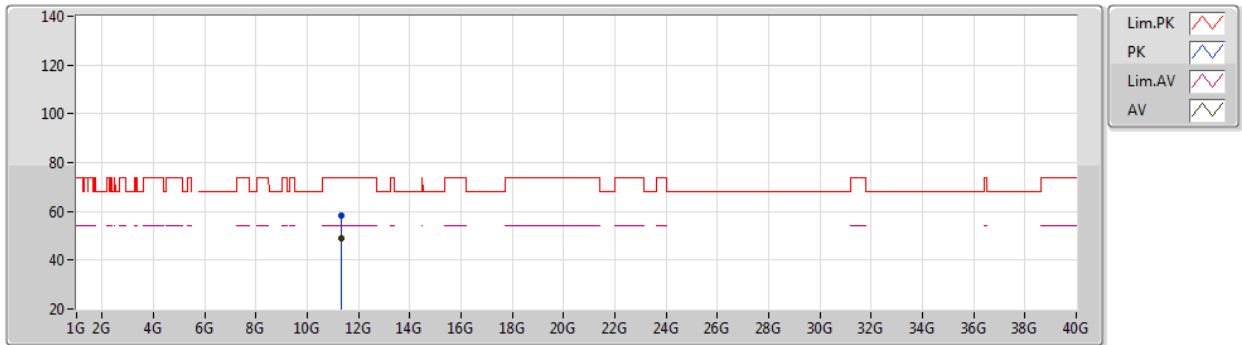
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.34153G	55.11	74.00	-18.89	40.07	3	Vertical	229	1.96	-	40.05	9.64	34.65	
AV	11.33789G	41.95	54.00	-12.05	26.90	3	Vertical	229	1.96	-	40.06	9.64	34.65	

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

16/01/2020

5670MHz_TX



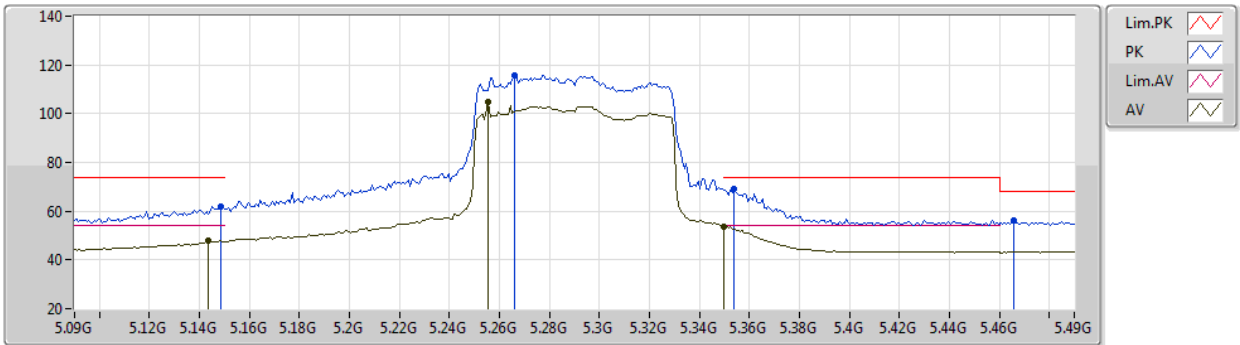
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.3416G	58.44	74.00	-15.56	43.40	3	Horizontal	268	2.62	-	40.05	9.64	34.65	
AV	11.34181G	48.96	54.00	-5.04	33.92	3	Horizontal	268	2.62	-	40.05	9.64	34.65	

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

16/01/2020

5290MHz_TX



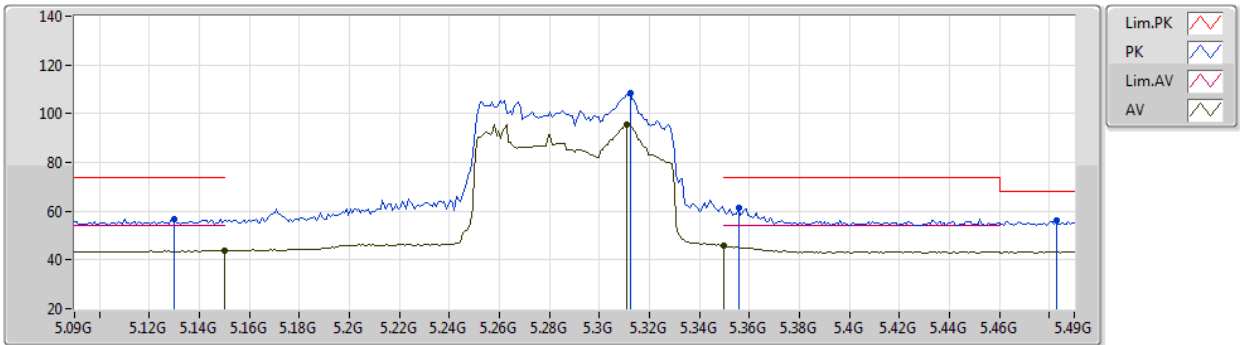
EUT Y_2TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1484G	62.05	74.00	-11.95	58.51	3	Vertical	322	2.11	-	31.70	6.61	34.77
AV	5.1436G	48.06	54.00	-5.94	44.52	3	Vertical	322	2.11	-	31.71	6.60	34.77
PK	5.266G	115.80	Inf	-Inf	112.59	3	Vertical	322	2.11	-	31.40	6.67	34.86
AV	5.2556G	104.95	Inf	-Inf	101.70	3	Vertical	322	2.11	-	31.43	6.67	34.85
PK	5.354G	69.27	74.00	-4.73	66.11	3	Vertical	322	2.11	-	31.46	6.62	34.92
AV	5.35G	53.75	54.00	-0.25	50.60	3	Vertical	322	2.11	-	31.45	6.62	34.92
PK	5.466G	56.33	68.20	-11.87	52.94	3	Vertical	322	2.11	-	31.67	6.71	34.99

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

16/01/2020

5290MHz_TX



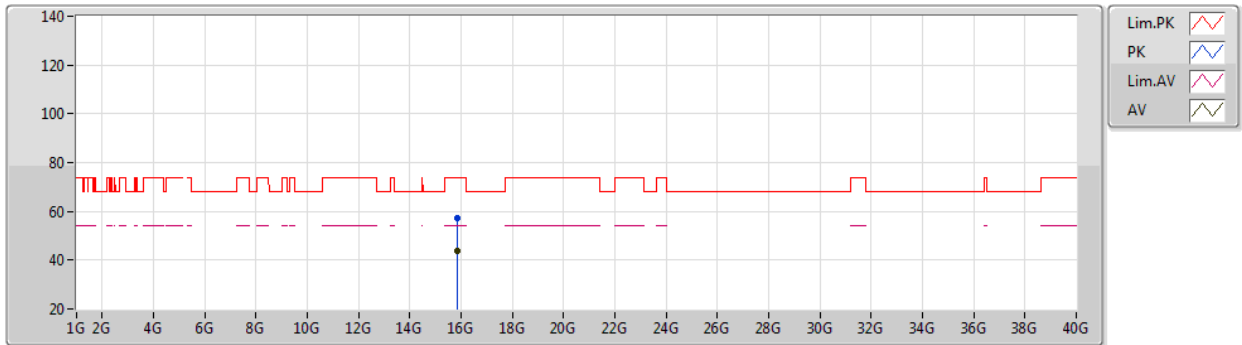
EUT Y_2TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.13G	56.93	74.00	-17.07	53.38	3	Horizontal	235	1.57	-	31.74	6.57	34.76
AV	5.15G	43.84	54.00	-10.16	40.30	3	Horizontal	235	1.57	-	31.70	6.61	34.77
PK	5.3124G	108.39	Inf	-Inf	105.30	3	Horizontal	235	1.57	-	31.34	6.64	34.89
AV	5.3108G	95.71	Inf	-Inf	92.63	3	Horizontal	235	1.57	-	31.33	6.64	34.89
PK	5.3556G	61.39	74.00	-12.61	58.22	3	Horizontal	235	1.57	-	31.47	6.62	34.92
AV	5.35G	45.95	54.00	-8.05	42.80	3	Horizontal	235	1.57	-	31.45	6.62	34.92
PK	5.4828G	56.02	68.20	-12.18	52.61	3	Horizontal	235	1.57	-	31.68	6.73	35.00

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

16/01/2020

5290MHz_TX



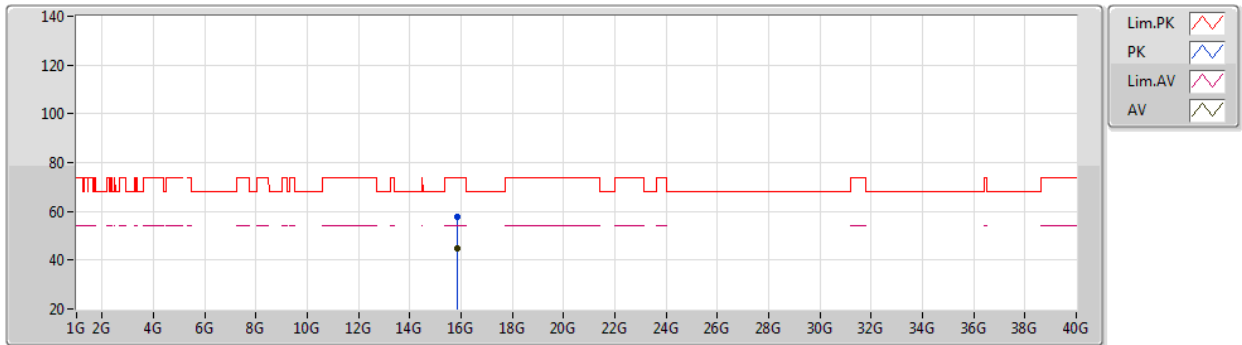
EUT Y_2TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.87043G	57.40	74.00	-16.60	44.56	3	Vertical	275	1.10	-	37.68	10.32	35.16
AV	15.87206G	43.84	54.00	-10.16	31.01	3	Vertical	275	1.10	-	37.67	10.32	35.16

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

16/01/2020

5290MHz_TX



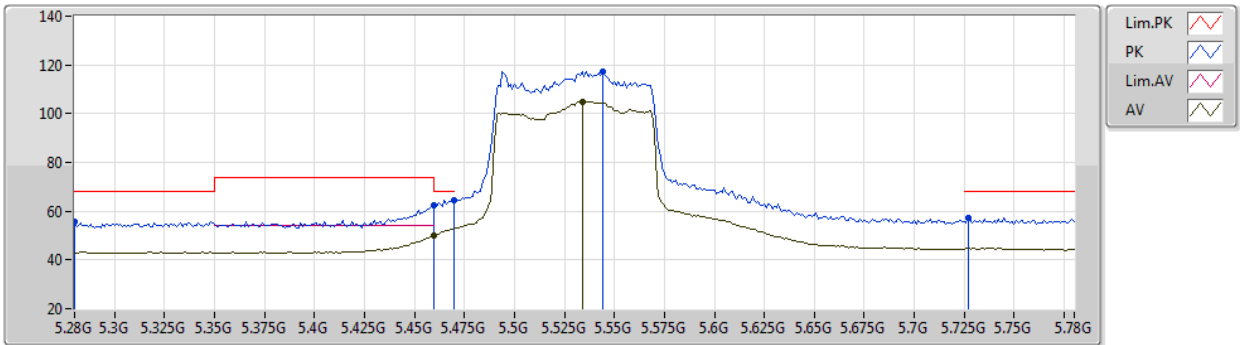
EUT Y_2TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.87056G	57.87	74.00	-16.13	45.03	3	Horizontal	131	2.84	-	37.68	10.32	35.16
AV	15.87245G	44.78	54.00	-9.22	31.95	3	Horizontal	131	2.84	-	37.67	10.32	35.16

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/01/2020

5530MHz_TX



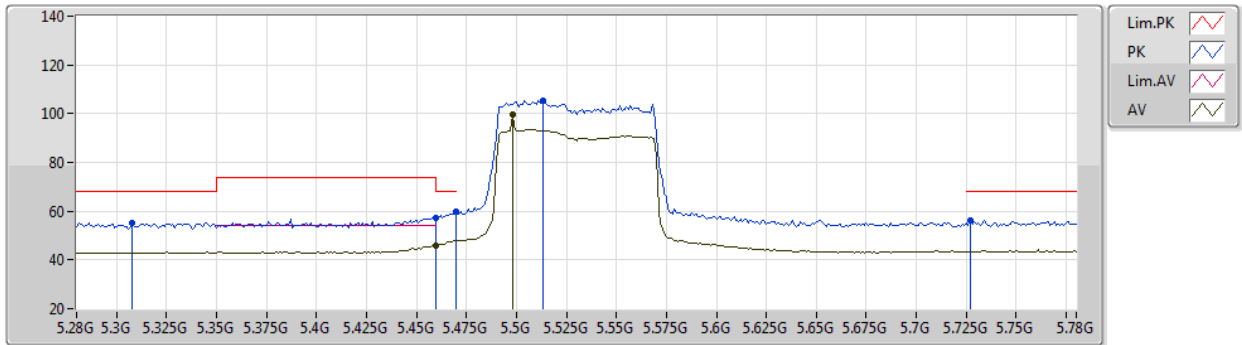
EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.28G	55.90	68.20	-12.30	52.75	3	Vertical	120	1.64	-	31.36	6.66	34.87
PK	5.46G	62.67	74.00	-11.33	59.30	3	Vertical	120	1.64	-	31.66	6.70	34.99
AV	5.46G	49.92	54.00	-4.08	46.55	3	Vertical	120	1.64	-	31.66	6.70	34.99
PK	5.47G	64.61	68.20	-3.59	61.22	3	Vertical	120	1.64	-	31.67	6.71	34.99
PK	5.544G	117.40	Inf	-Inf	113.92	3	Vertical	120	1.64	-	31.66	6.82	35.00
AV	5.534G	104.85	Inf	-Inf	101.37	3	Vertical	120	1.64	-	31.67	6.81	35.00
PK	5.727G	57.18	68.20	-11.02	53.37	3	Vertical	120	1.64	-	31.91	6.84	34.94

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/01/2020

5530MHz_TX



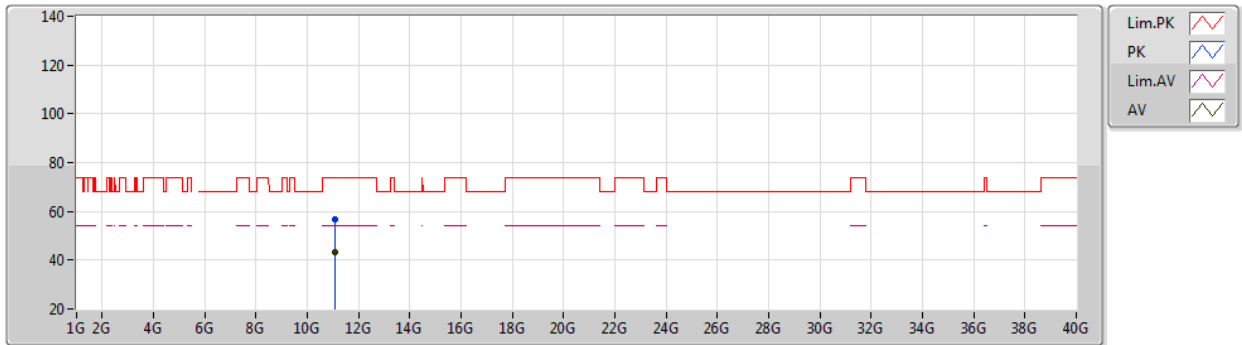
EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.308G	55.38	68.20	-12.82	52.30	3	Horizontal	241	2.56	-	31.32	6.65	34.89
PK	5.46G	57.40	74.00	-16.60	54.03	3	Horizontal	241	2.56	-	31.66	6.70	34.99
AV	5.46G	46.11	54.00	-7.89	42.74	3	Horizontal	241	2.56	-	31.66	6.70	34.99
PK	5.47G	59.68	68.20	-8.52	56.29	3	Horizontal	241	2.56	-	31.67	6.71	34.99
PK	5.513G	105.44	Inf	-Inf	101.98	3	Horizontal	241	2.56	-	31.69	6.78	35.01
AV	5.498G	99.46	Inf	-Inf	96.01	3	Horizontal	241	2.56	-	31.70	6.76	35.01
PK	5.727G	56.23	68.20	-11.97	52.42	3	Horizontal	241	2.56	-	31.91	6.84	34.94

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/01/2020

5530MHz_TX



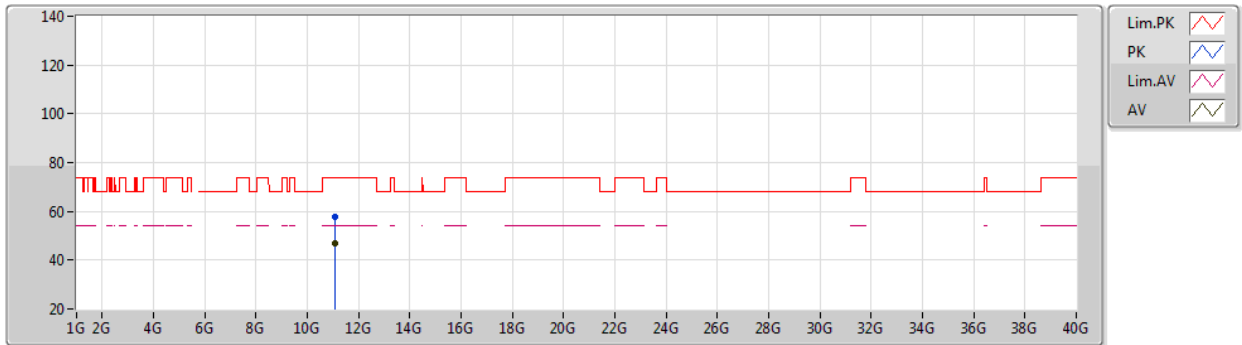
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05793G	56.54	74.00	-17.46	40.98	3	Vertical	148	1.18	-	40.59	9.57	34.60
AV	11.0585G	43.11	54.00	-10.89	27.55	3	Vertical	148	1.18	-	40.59	9.57	34.60

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/01/2020

5530MHz_TX



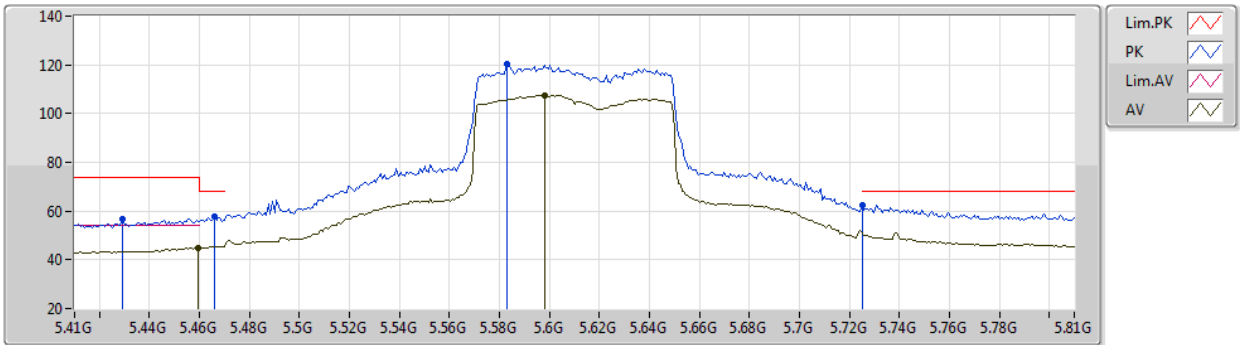
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.06177G	57.87	74.00	-16.13	42.32	3	Horizontal	133	2.04	-	40.58	9.57	34.60
AV	11.06009G	47.07	54.00	-6.93	31.51	3	Horizontal	133	2.04	-	40.59	9.57	34.60

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/01/2020

5610MHz_TX



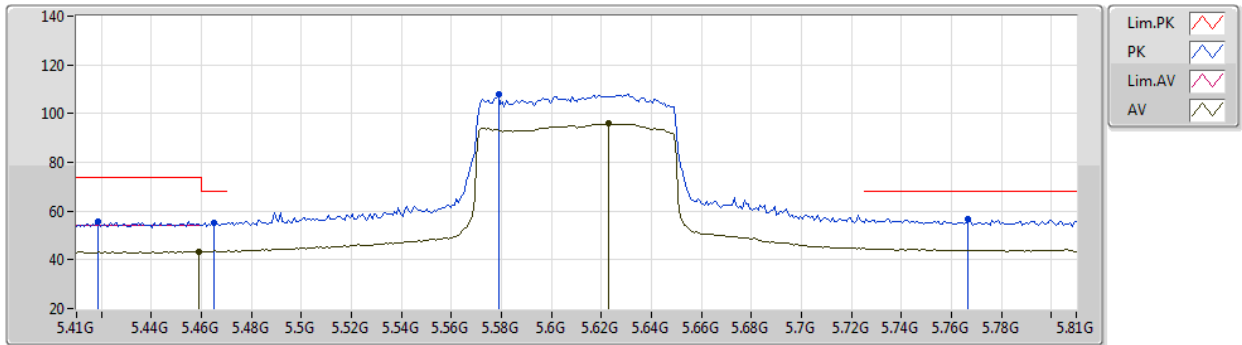
EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4292G	56.81	74.00	-17.19	53.50	3	Vertical	89	1.28	-	31.63	6.65	34.97
PK	5.466G	57.74	68.20	-10.46	54.35	3	Vertical	89	1.28	-	31.67	6.71	34.99
AV	5.4596G	44.98	54.00	-9.02	41.61	3	Vertical	89	1.28	-	31.66	6.70	34.99
PK	5.5828G	120.28	Inf	-Inf	116.77	3	Vertical	89	1.28	-	31.62	6.88	34.99
AV	5.598G	107.52	Inf	-Inf	104.00	3	Vertical	89	1.28	-	31.60	6.90	34.98
PK	5.7252G	62.26	68.20	-5.94	58.46	3	Vertical	89	1.28	-	31.90	6.84	34.94

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/01/2020

5610MHz_TX



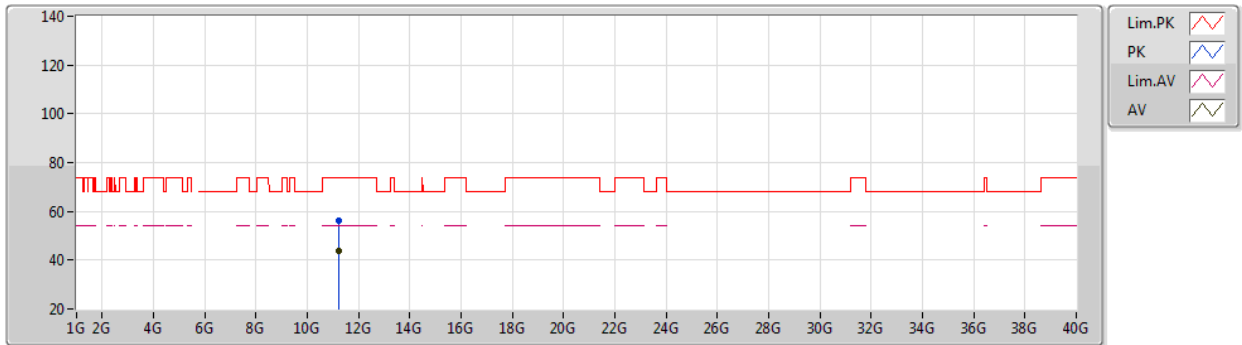
EUT Y_4TX
Setting 24
03-B-M-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4188G	55.78	74.00	-18.22	52.49	3	Horizontal	228	1.79	-	31.62	6.63	34.96
PK	5.4652G	55.16	68.20	-13.04	51.78	3	Horizontal	228	1.79	-	31.67	6.70	34.99
AV	5.4588G	43.41	54.00	-10.59	40.05	3	Horizontal	228	1.79	-	31.66	6.69	34.99
PK	5.5788G	108.02	Inf	-Inf	104.52	3	Horizontal	228	1.79	-	31.62	6.87	34.99
AV	5.6228G	95.87	Inf	-Inf	92.30	3	Horizontal	228	1.79	-	31.65	6.89	34.97
PK	5.7668G	56.62	68.20	-11.58	52.67	3	Horizontal	228	1.79	-	32.07	6.82	34.94

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/01/2020

5610MHz_TX



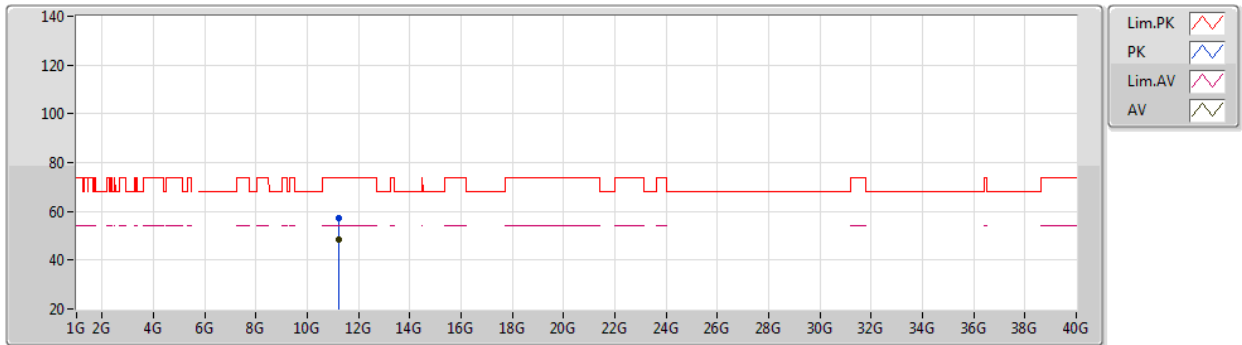
EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.22003G	56.27	74.00	-17.73	41.01	3	Vertical	351	2.39	-	40.28	9.61	34.63
AV	11.22012G	43.75	54.00	-10.25	28.49	3	Vertical	351	2.39	-	40.28	9.61	34.63

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/01/2020

5610MHz_TX



EUT Y_4TX
Setting 24
03-B-M-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.22001G	57.41	74.00	-16.59	42.15	3	Horizontal	93	1.50	-	40.28	9.61	34.63
AV	11.22003G	48.46	54.00	-5.54	33.20	3	Horizontal	93	1.50	-	40.28	9.61	34.63