



FCC RADIO TEST REPORT

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

The product was received on Aug. 31, 2020, and testing was started from Sep. 01, 2020 and completed on Oct. 22, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this 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: Cliff Chang

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



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History of this test report

[illegible]



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:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. 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)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11n 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	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX

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

Note:

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

1.1.2 Table for EUT information

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

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

1.1.3 Antenna Information

<Antenna set 1>

Ant.	Port	Brand Holder	Model Name	Antenna Type	Connector	Antenna Gain (dBi)	
						2.4GHz	5GHz
1	1	INPAQ TECHNOLOGY (SUZHOU) CO., LTD	RFDPA0725061 MLB9C1	Dipole Antenna	I-PEX	Note1	Note1
2	2	INPAQ TECHNOLOGY (SUZHOU) CO., LTD	RFDPA0725111 MLB9C2	Dipole Antenna	I-PEX	Note1	Note1

Note1

Ant.	Port	Antenna Gain (dBi)					
		2.4GHz			5GHz		
		2400MHz	2450MHz	2500MHz	5150 MHz	5500 MHz	5850MHz
1	1	2.09	3.43	3.04	2.09	3.43	3.04
2	2	2.88	3.19	2.66	2.51	3.10	2.68



Correlated Antenna Gain (dBi)				
2.4GHz	5GHz			
	Band 1	Band 2	Band 3	Band 4
5.67	4.78	4.74	4.91	5.16

<Antenna set 2>

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

Note1

Ant.	Port	Antenna Gain (dBi)					
		2.4GHz			5GHz		
		2400MHz	2450MHz	2500MHz	5150 MHz	5500 MHz	5850MHz
1	1	3.92	4.11	3.82	3.77	4.09	3.91
2	2	3.66	3.67	3.61	3.82	3.88	3.81

Correlated Antenna Gain (dBi)					
2.4GHz			5GHz		
2400MHz	2450MHz	2500MHz	5150 MHz	5500 MHz	5850MHz
5.88	5.97	5.85	6.13	6.12	6.09

Note 1: The above information was declared by manufacturer.

Note 2: Because antenna set 1 and antenna set 2 are the same type antennas, only the higher gain antenna "antenna set 2" was tested.

For 2.4GHz function:**For IEEE 802.11b/g/n mode (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:**For IEEE 802.11a/n/ac mode (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

**1.1.4 Mode Test Duty Cycle**

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

Note:

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

1.1.5 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/ac in 5GHz.			
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	DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

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

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

Note1: From the above table, model: Beacon 1.1 for unit: KIT_Beacon 1.1 was selected as representative model for the test and its data was recorded in this report.

Note2: The above information was declared by manufacturer.

1.1.7 EUT Supports Function

The EUT supports AP Router mode and mesh mode.

1.1.8 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR083105AB

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

Modifications	Performance Checking
1. Adding 5GHz band 2 and band 3 (5250~5350 MHz, 5470~5725 MHz) for this device, and it has the straddle channels (5690 MHz, 5710MHz, 5720 MHz).	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions above 1GHz
2. Modify the design of shielded case mechanism. 3. Heat sink pad replace by heat sink paste. 4. Change the housing bracket color and add the hood of the LED.	Do not effect the test results.



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, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)	TEL : 886-3-656-9065	FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH02-CB	Lance Wu	24.1-24.8°C / 55-58%	Sep. 02, 2020~Oct. 22, 2020
Radiated (Non-beamforming mode)	03CH01-CB	JN Tu	24.3-25°C / 55-57%	Sep. 01, 2020~Oct. 20, 2020
Radiated (beamforming mode)	03CH03-CB	JN Tu	24.6-25.3°C / 55-58%	Sep. 01, 2020~Oct. 20, 2020
	03CH04-CB	JN Tu	24.2-25.4°C / 54-56%	Sep. 01, 2020~Oct. 20, 2020

Test site Designation No. TW0006 with FCC

Test site registered number IC 4086D with Industry Canada.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.6 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.39%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	37
5300MHz	37
5320MHz	36
5500MHz	36
5580MHz	38
5700MHz	30
5720MHz Straddle 5.47-5.725GHz	39
5720MHz Straddle 5.725-5.85GHz	39
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5260MHz	37
5300MHz	37
5320MHz	37
5500MHz	37
5580MHz	38
5700MHz	29
5720MHz Straddle 5.47-5.725GHz	41
5720MHz Straddle 5.725-5.85GHz	41
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5270MHz	40
5310MHz	36
5510MHz	34
5550MHz	41
5670MHz	37
5710MHz Straddle 5.47-5.725GHz	47
5710MHz Straddle 5.725-5.85GHz	47
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5290MHz	30
5530MHz	31
5610MHz	40
5690MHz Straddle 5.47-5.725GHz	44
5690MHz Straddle 5.725-5.85GHz	44
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-
5260MHz	63
5300MHz	63
5320MHz	63



Mode	Power Setting
5500MHz	63
5580MHz	63
5700MHz	41
5720MHz Straddle 5.47-5.725GHz	63
5720MHz Straddle 5.725-5.85GHz	63
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-
5270MHz	63
5310MHz	39
5510MHz	37
5550MHz	63
5670MHz	63
5710MHz Straddle 5.47-5.725GHz	63
5710MHz Straddle 5.725-5.85GHz	63
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-
5290MHz	35
5530MHz	33
5610MHz	63
5690MHz Straddle 5.47-5.725GHz	63
5690MHz Straddle 5.725-5.85GHz	63

Note:

- There are two modes for the EUT, one is beamforming mode, and the other is Non-beamforming mode. The EUT supports beamforming function in n/ac in 5GHz. Both modes have been test and record in this test 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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 2 + WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA083105-01 for Co-location RF Exposure Evaluation.	

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

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated 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 [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless AP and transmit duty cycle no less than 98%.



2.4 Accessories

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

2.5 Support Equipment

For Radiated

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	WLAN module	Intel	AX200NGW	PD9AX200NG
C	NB	DELL	E4300	N/A

For RF Conducted

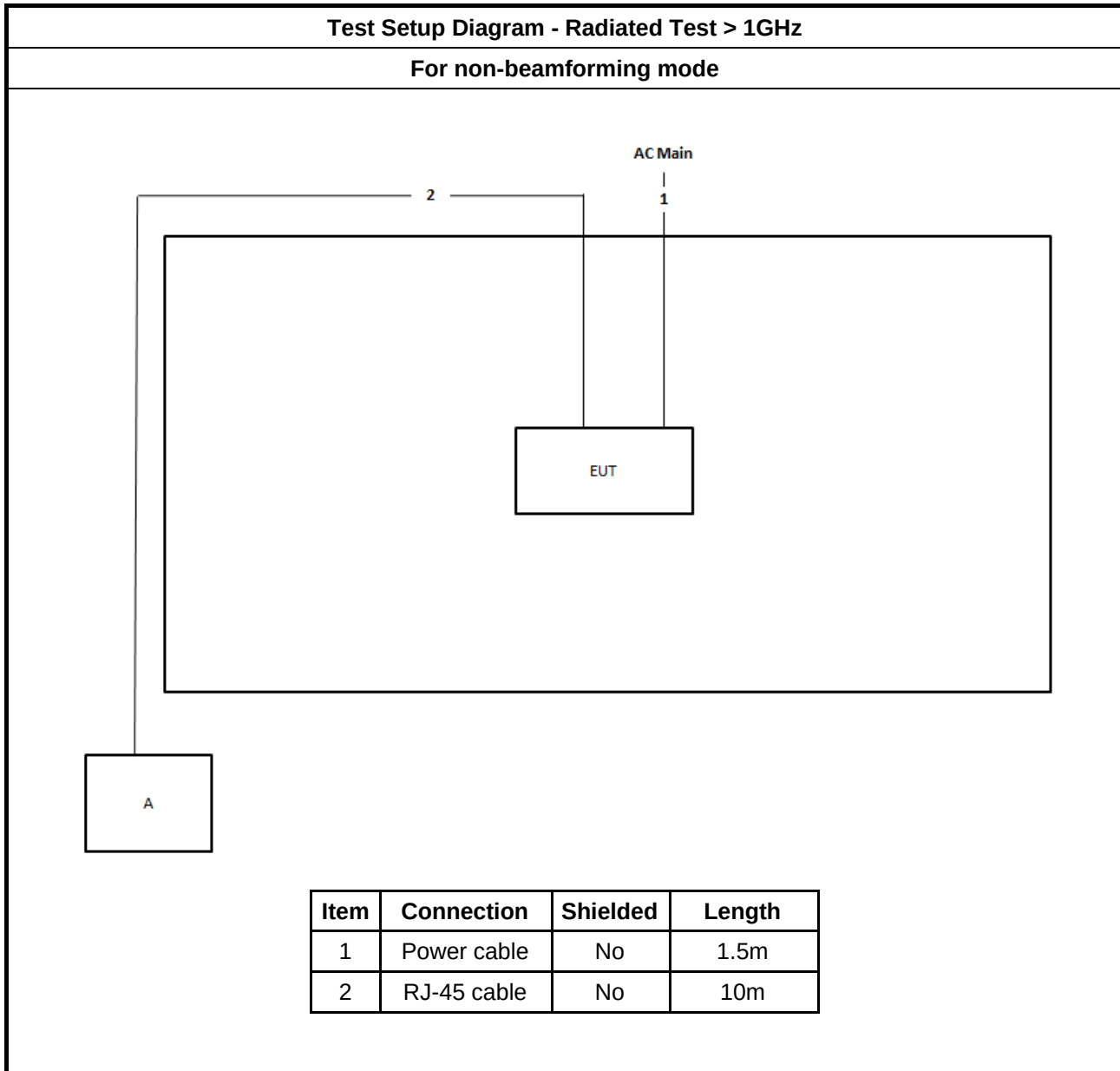
For non-beamforming mode:

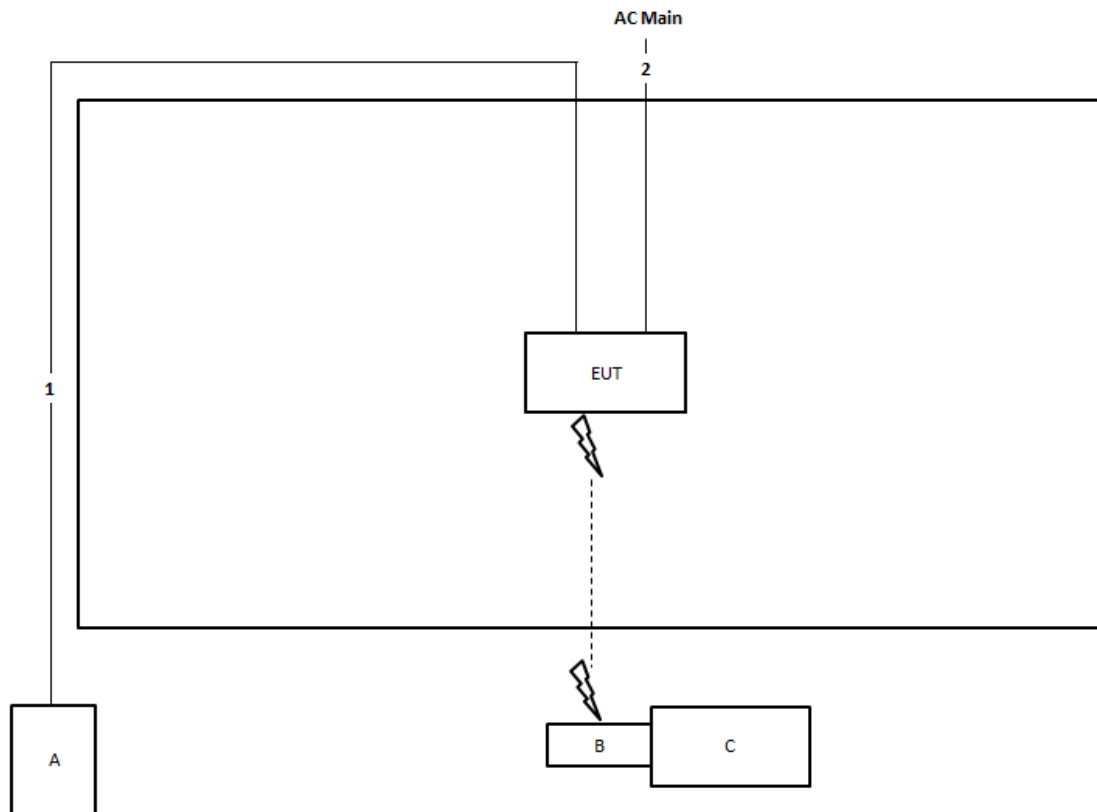
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

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	WLAN module	Intel	AX200NGW	PD9AX200NG

2.6 Test Setup Diagram



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


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

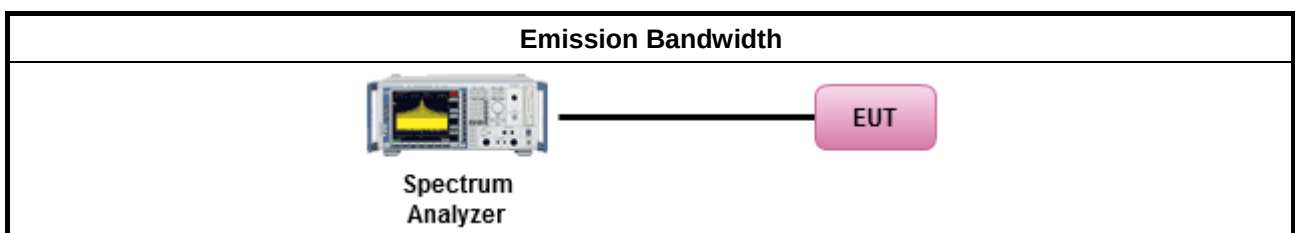
3.1.2 Measuring Instruments

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

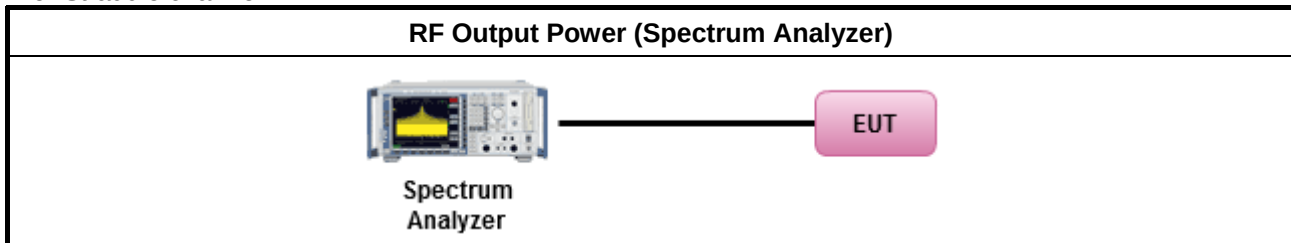
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

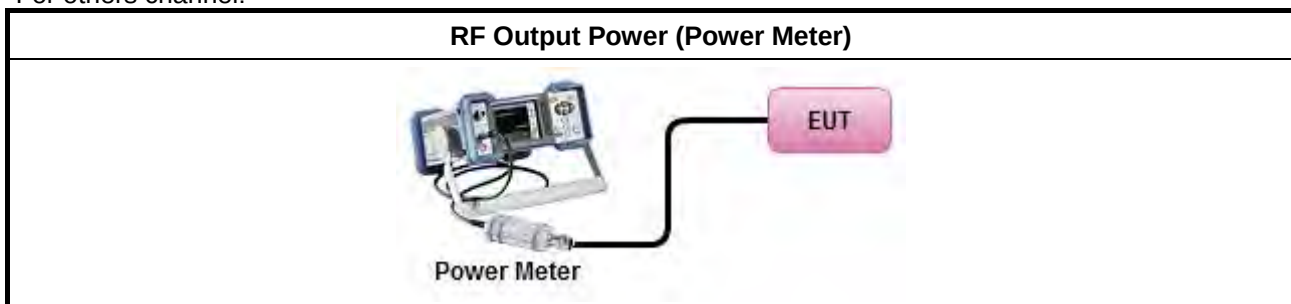
Test Method	
Maximum Conducted Output Power	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off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

For Straddle channel:



For others channel:



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.	

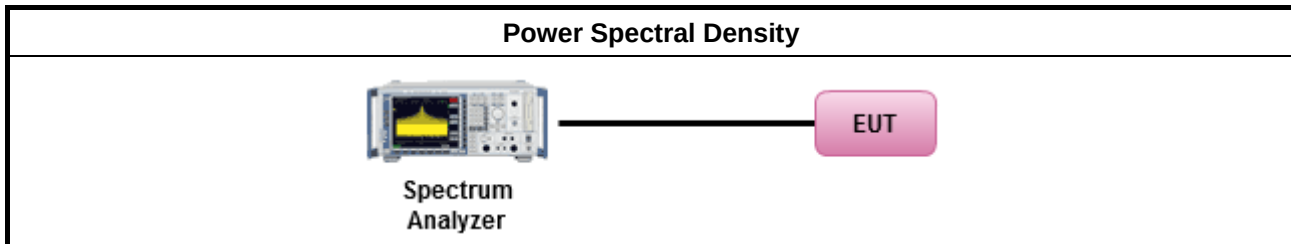
3.3.2 Measuring Instruments

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).

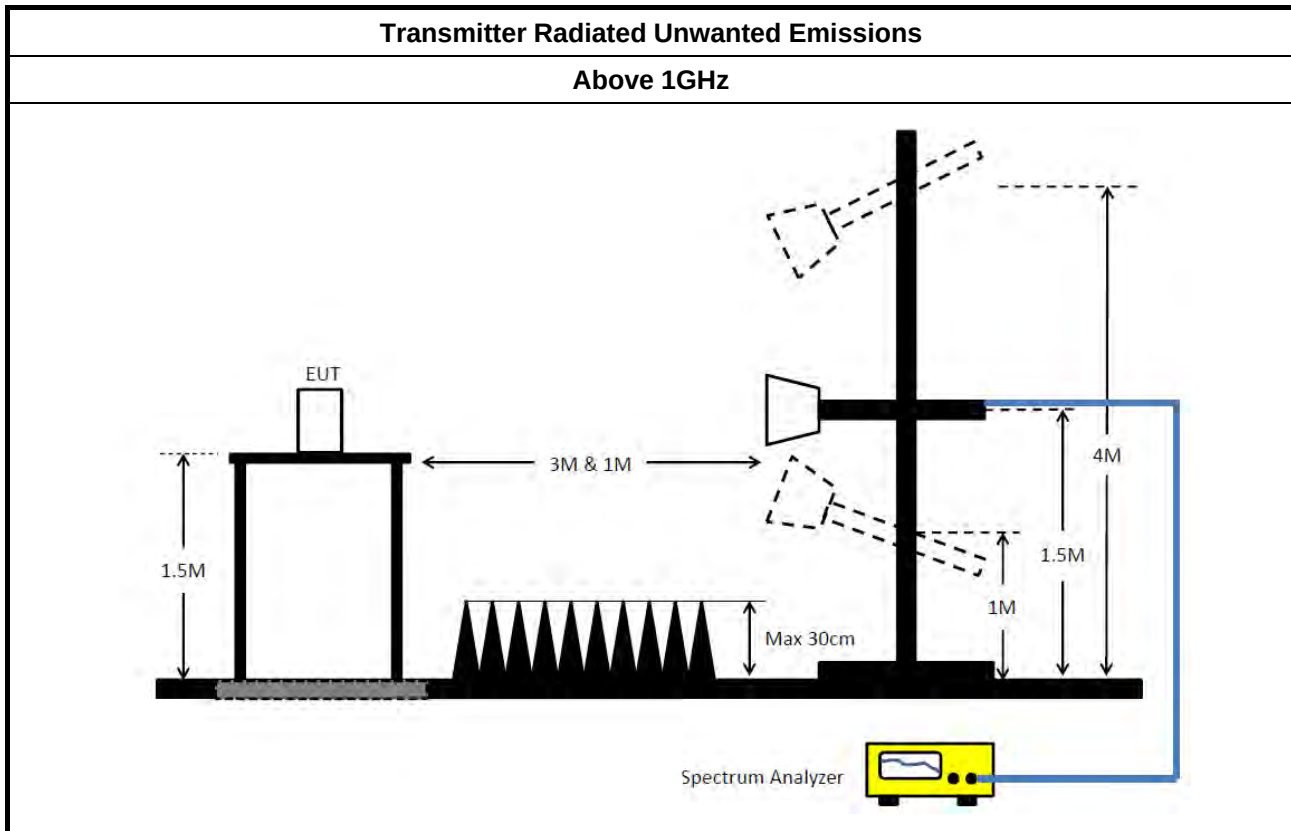
3.4.2 Measuring Instruments

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 $\geq$ 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 (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	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	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2020	Jan. 07, 2021	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Apr. 16, 2020	Apr. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	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-16+17	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~ 18GHz	Jan. 20, 2020	Jan. 19, 2021	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 03, 2020	Jun. 02, 2021	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Jul. 28, 2020	Jul. 27, 2021	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Jul. 28, 2020	Jul. 27, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	00143147	750MHz~18GHz	Oct. 22, 2019	Oct. 21, 2020	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Mar. 11, 2020	Mar. 10, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 14, 2020	Jul. 13, 2021	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Dec. 18, 2019	Dec. 17, 2020	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Jul. 07, 2020	Jul. 06, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+22	1GHz - 18GHz	Feb. 01, 2020	Jan. 31, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1531343	300MHz~40GHz	Aug. 04, 2020	Aug. 03, 2021	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1728001	300MHz~40GHz	Aug. 04, 2020	Aug. 03, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-3	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.

For non-beamforming mode:
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.16M	16.582M	16M6D1D	19.53M	16.372M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.19M	17.631M	17M6D1D	19.98M	17.571M
802.11ac VHT40_Nss1,(MCS0)_2TX	40.38M	36.102M	36M1D1D	40.08M	36.042M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.12M	75.082M	75M1D1D	80.64M	75.082M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.52M	16.612M	16M6D1D	17.115M	13.118M
802.11ac VHT20_Nss1,(MCS0)_2TX	20.67M	17.661M	17M7D1D	15.785M	13.731M
802.11ac VHT40_Nss1,(MCS0)_2TX	50.325M	36.162M	36M2D1D	39.96M	33.058M
802.11ac VHT80_Nss1,(MCS0)_2TX	107.52M	75.562M	75M6D1D	80.64M	72.504M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.24M	4.978M	4M98D1D	3M	4.633M
802.11ac VHT20_Nss1,(MCS0)_2TX	3.87M	7.226M	7M23D1D	3.03M	5.832M
802.11ac VHT40_Nss1,(MCS0)_2TX	3.045M	21.769M	21M8D1D	3.03M	21.334M
802.11ac VHT80_Nss1,(MCS0)_2TX	3.315M	26.747M	26M7D1D	3.27M	26.642M

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

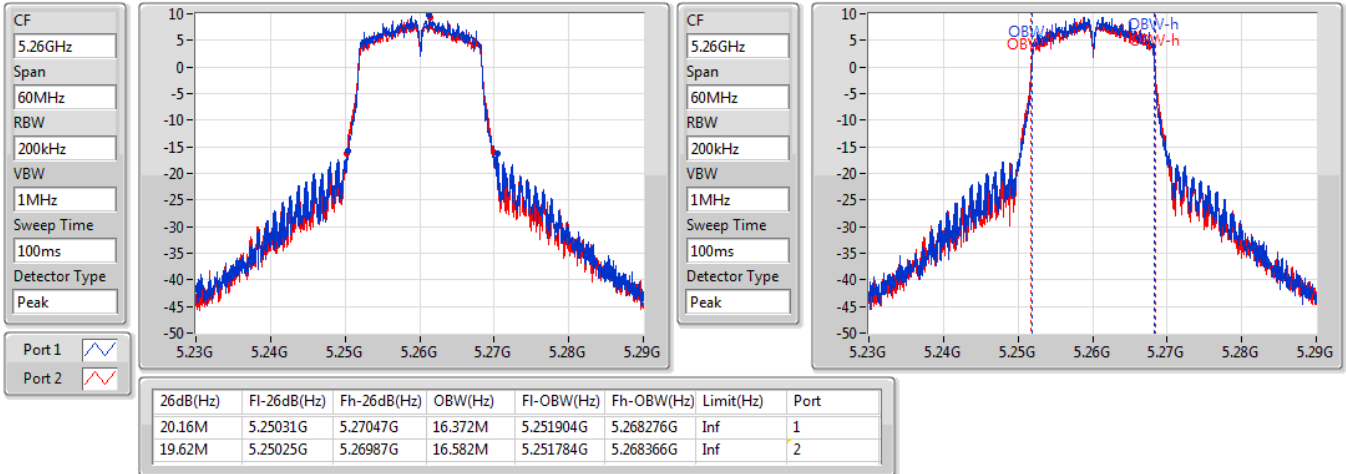
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.16M	16.372M	19.62M	16.582M
5300MHz	Pass	Inf	19.89M	16.372M	19.65M	16.582M
5320MHz	Pass	Inf	19.95M	16.372M	19.53M	16.582M
5500MHz	Pass	Inf	19.53M	16.372M	19.65M	16.582M
5580MHz	Pass	Inf	23.52M	16.432M	20.31M	16.612M
5700MHz	Pass	Inf	19.56M	16.342M	19.68M	16.522M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.115M	13.118M	17.115M	13.276M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.633M	3M	4.978M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.07M	17.631M	20.07M	17.571M
5300MHz	Pass	Inf	20.13M	17.631M	19.98M	17.571M
5320MHz	Pass	Inf	20.04M	17.631M	20.19M	17.571M
5500MHz	Pass	Inf	20.13M	17.631M	20.07M	17.571M
5580MHz	Pass	Inf	20.67M	17.661M	20.07M	17.571M
5700MHz	Pass	Inf	20.07M	17.571M	20.07M	17.541M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.785M	13.748M	15.978M	13.731M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.87M	5.832M	3.03M	7.226M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.38M	36.102M	40.14M	36.102M
5310MHz	Pass	Inf	40.26M	36.042M	40.08M	36.042M
5510MHz	Pass	Inf	40.38M	36.102M	39.96M	36.102M
5550MHz	Pass	Inf	40.44M	36.102M	40.14M	36.162M
5670MHz	Pass	Inf	40.5M	36.102M	39.96M	36.162M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	50.325M	33.058M	50.063M	33.096M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.03M	21.334M	3.045M	21.769M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	80.64M	75.082M	81.12M	75.082M
5530MHz	Pass	Inf	80.64M	75.202M	81M	75.202M
5610MHz	Pass	Inf	107.52M	75.562M	95.52M	75.442M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	97.96M	72.581M	97.34M	72.504M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.27M	26.747M	3.315M	26.642M

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

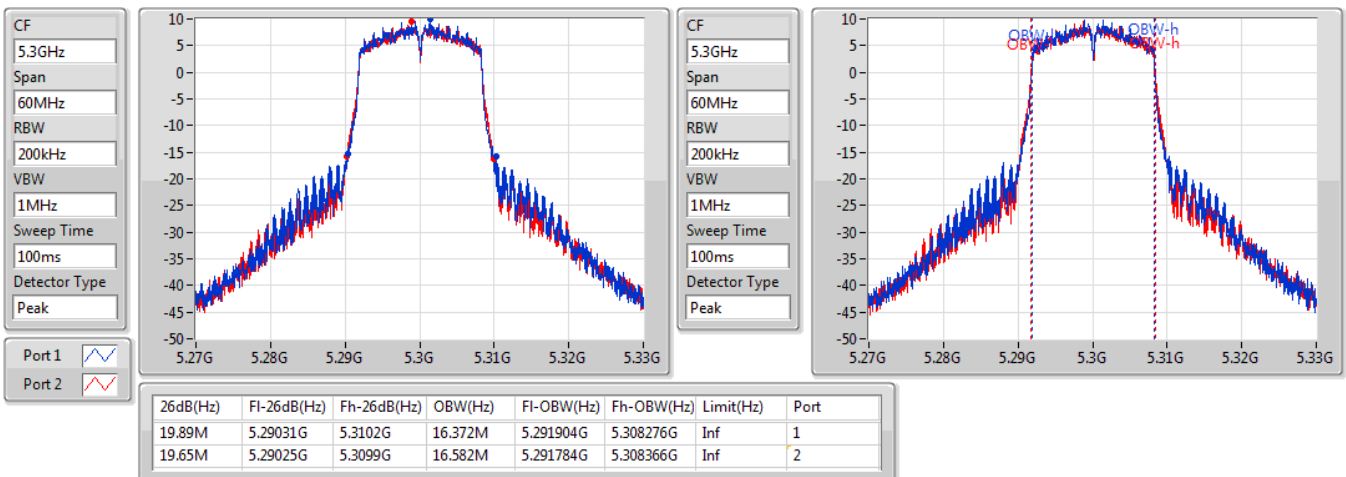
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

02/09/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

02/09/2020

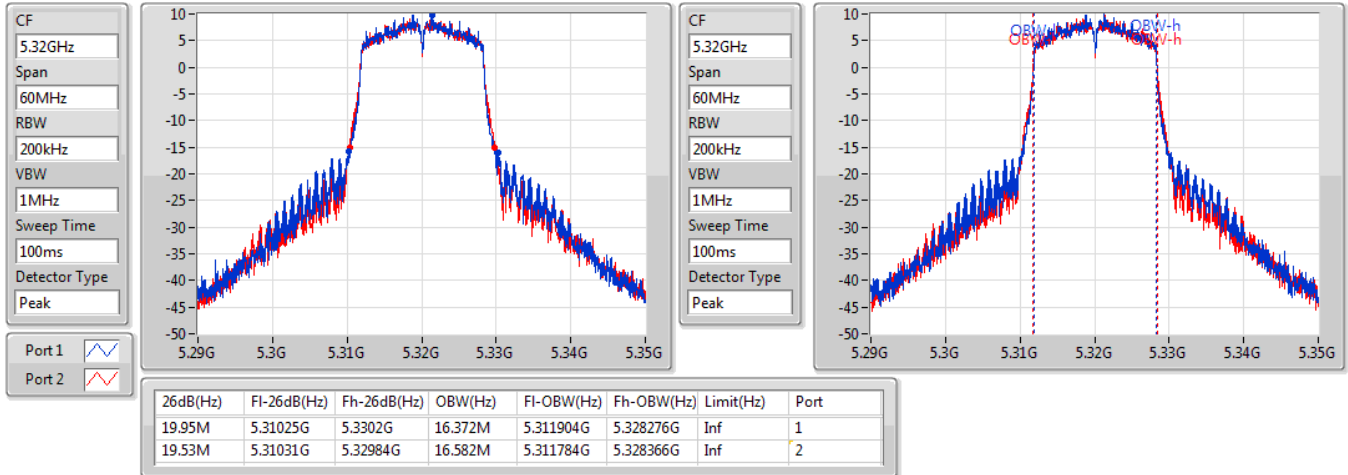


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

02/09/2020

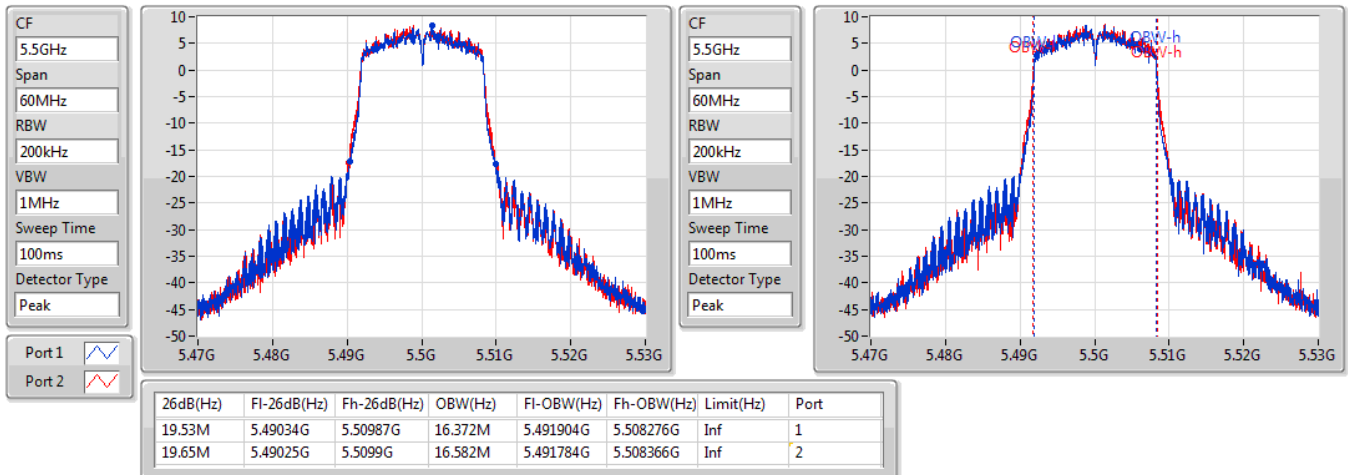


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

02/09/2020

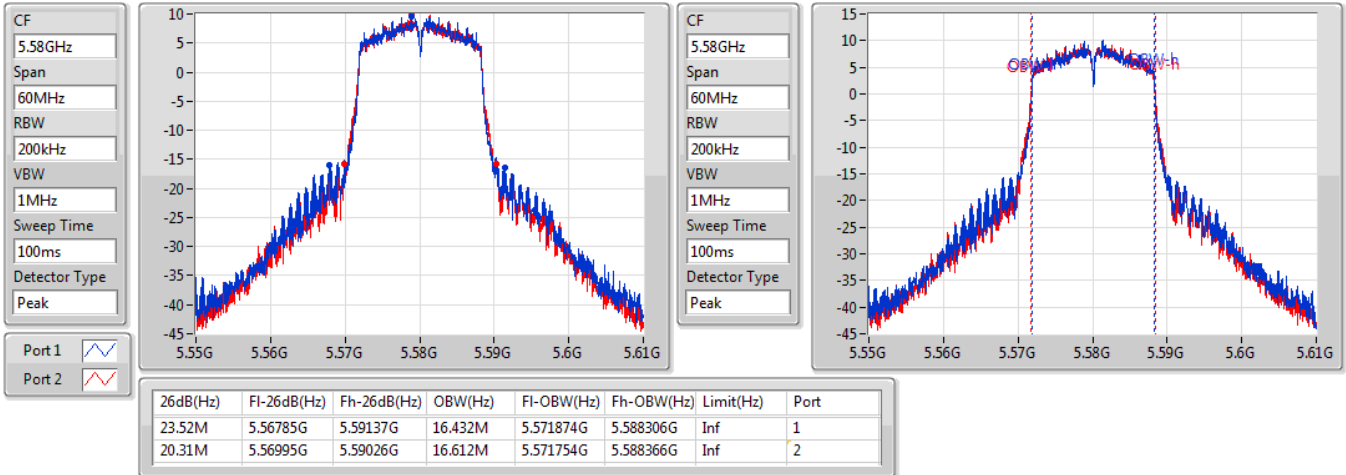


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

02/09/2020

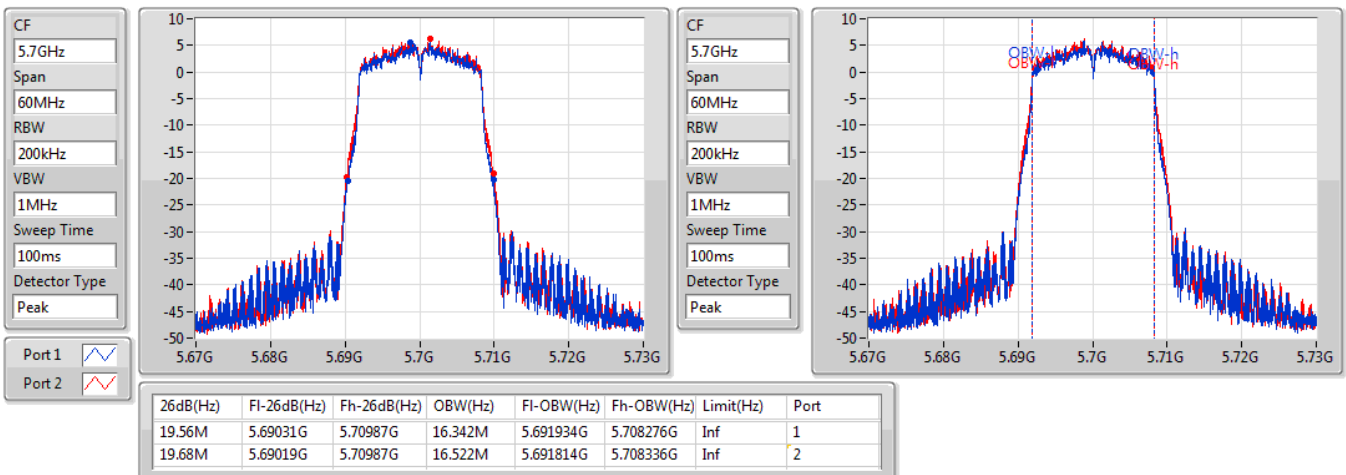


802.11a_Nss1,(6Mbps)_2TX

EBW

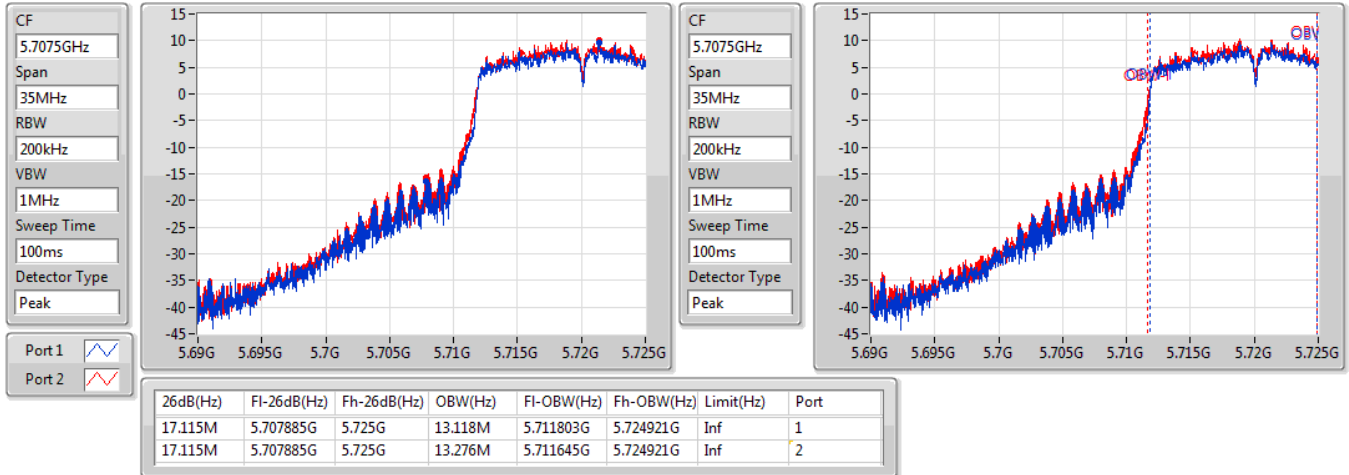
5700MHz

02/09/2020

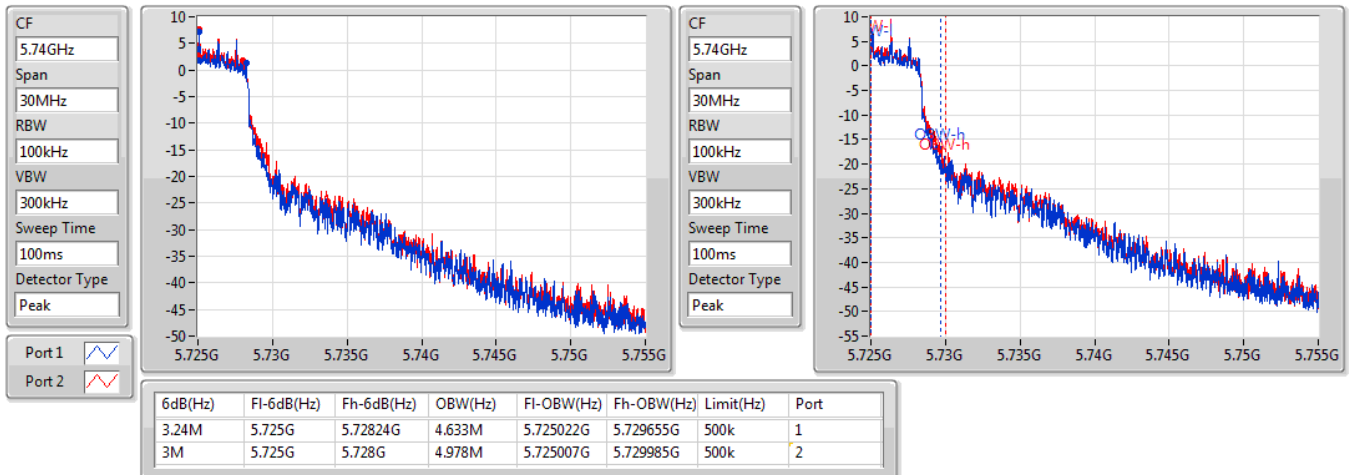


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

02/09/2020

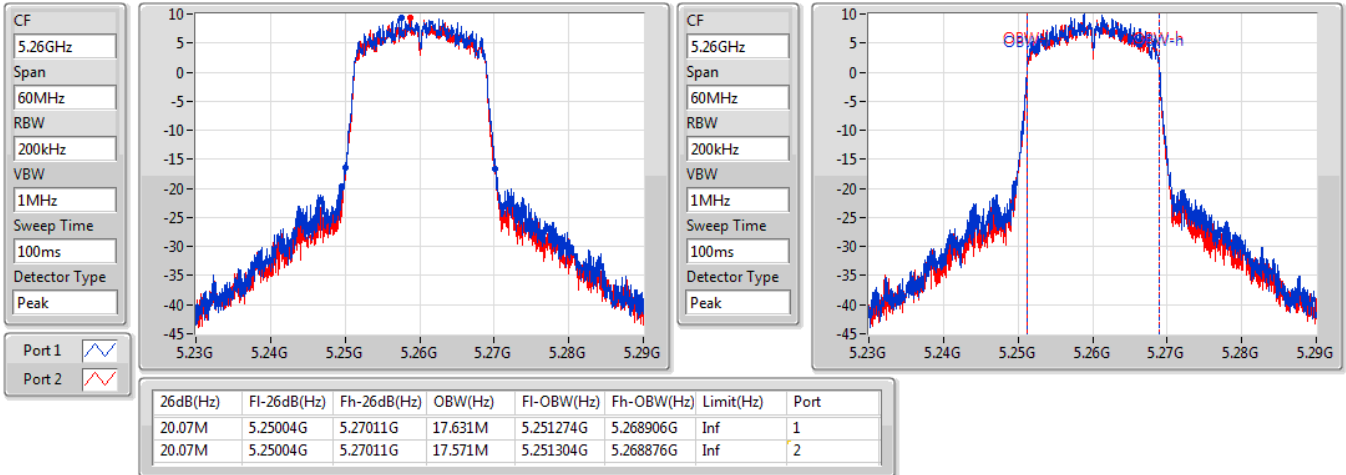

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/09/2020

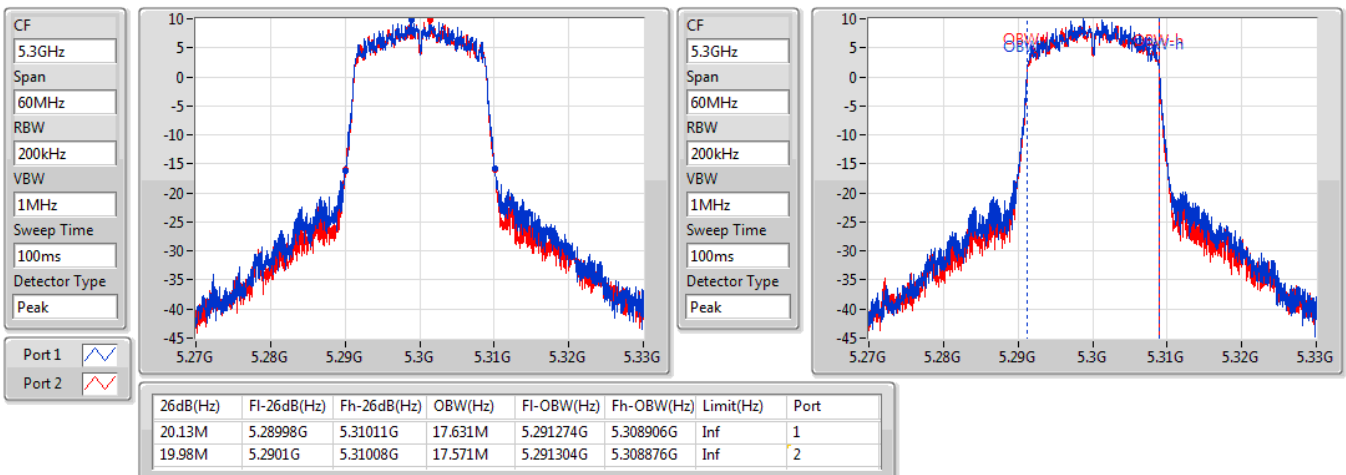


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5260MHz

02/09/2020

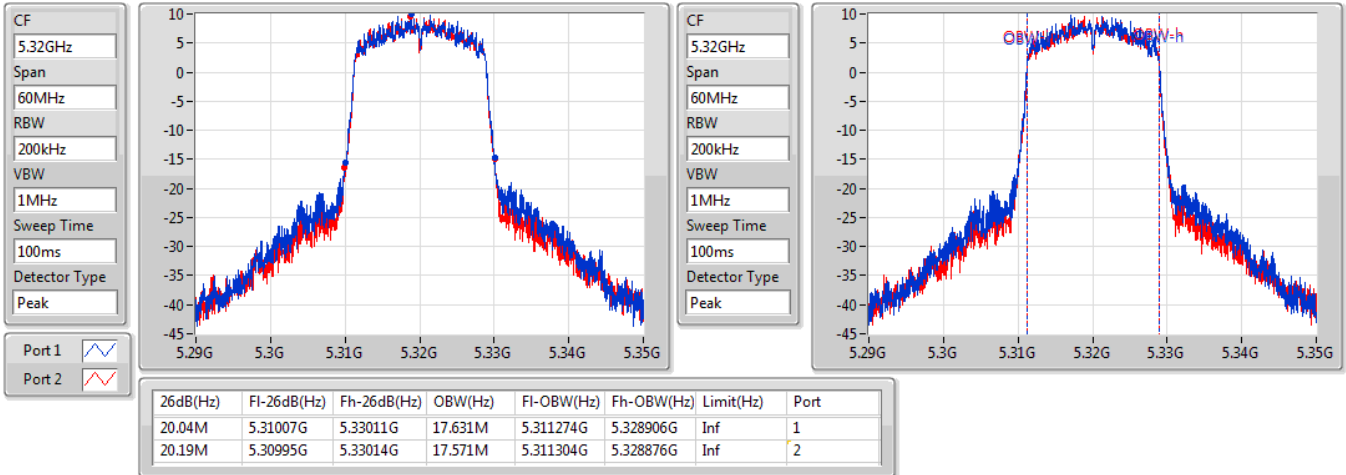

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5300MHz

02/09/2020

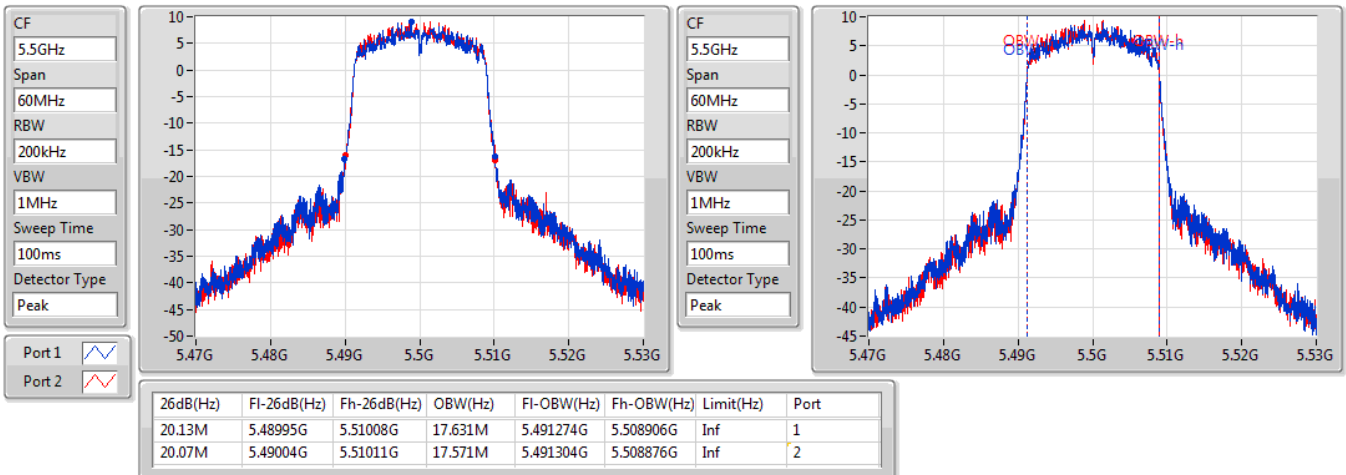


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

02/09/2020

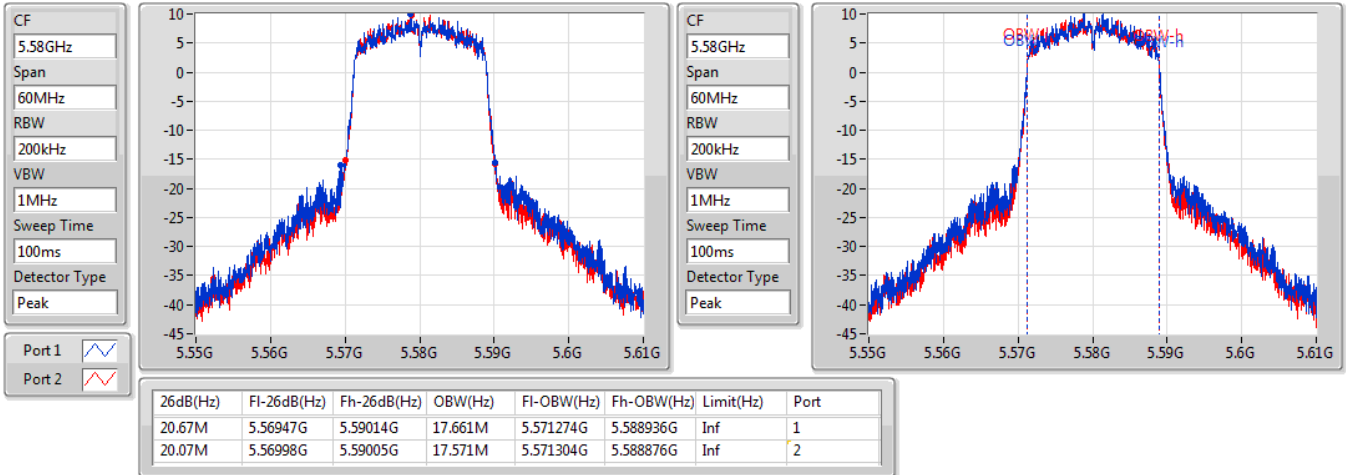

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

02/09/2020

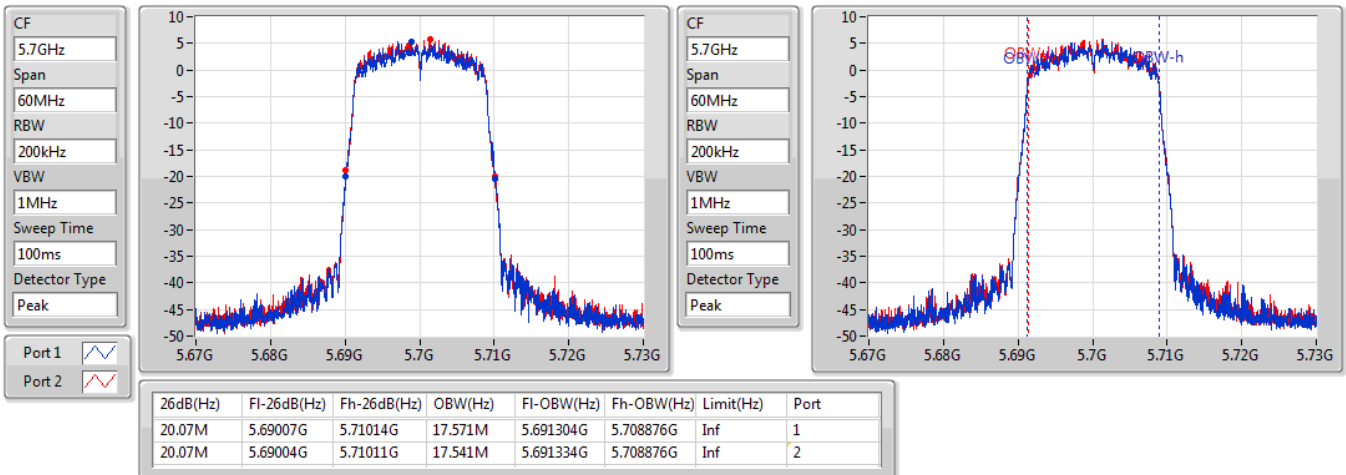


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5580MHz

02/09/2020

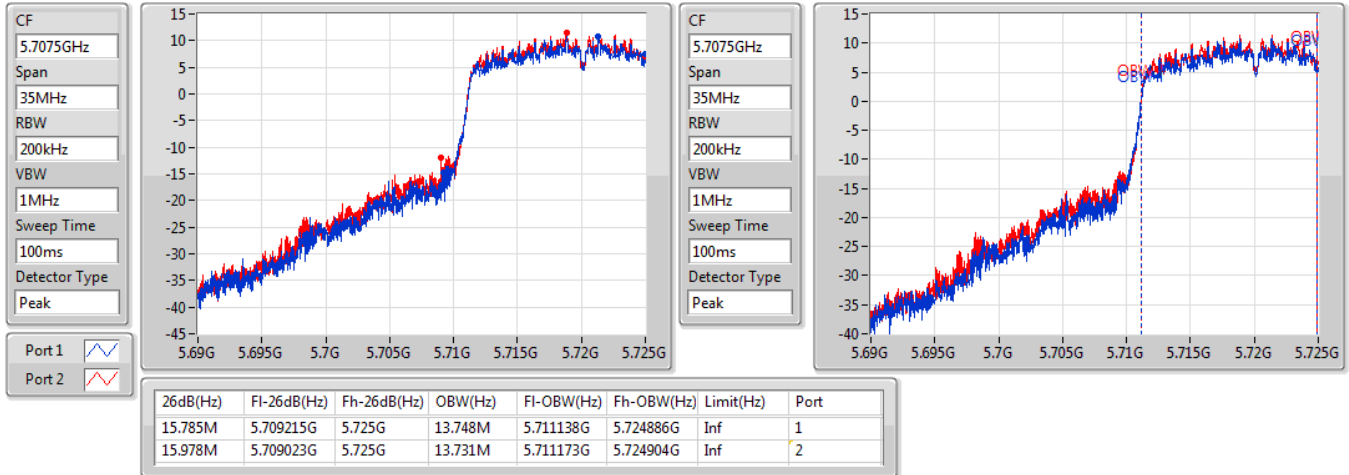

802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5700MHz

02/09/2020

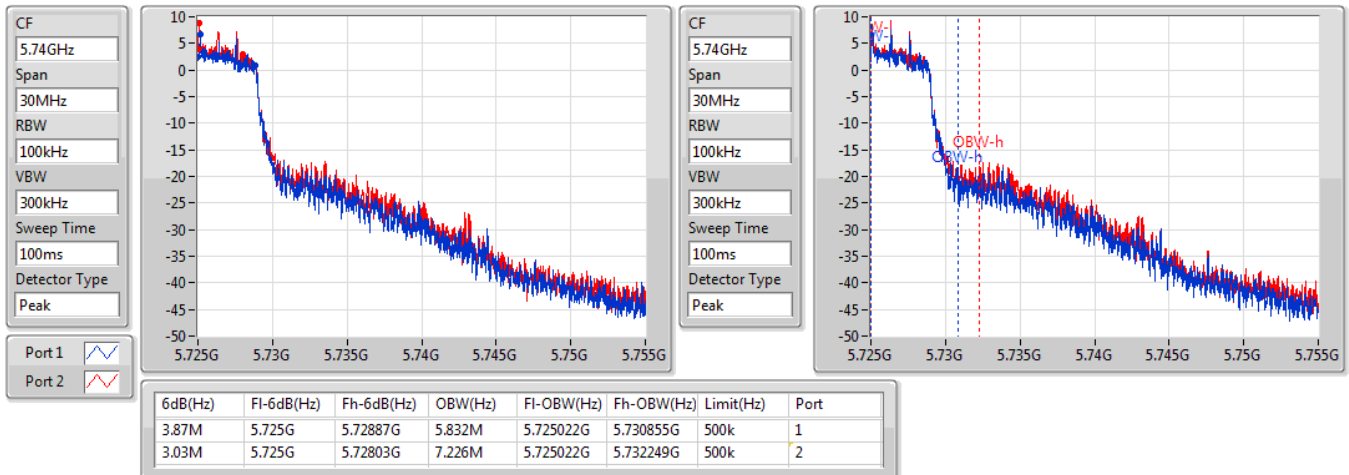


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

02/09/2020


802.11ac VHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

02/09/2020

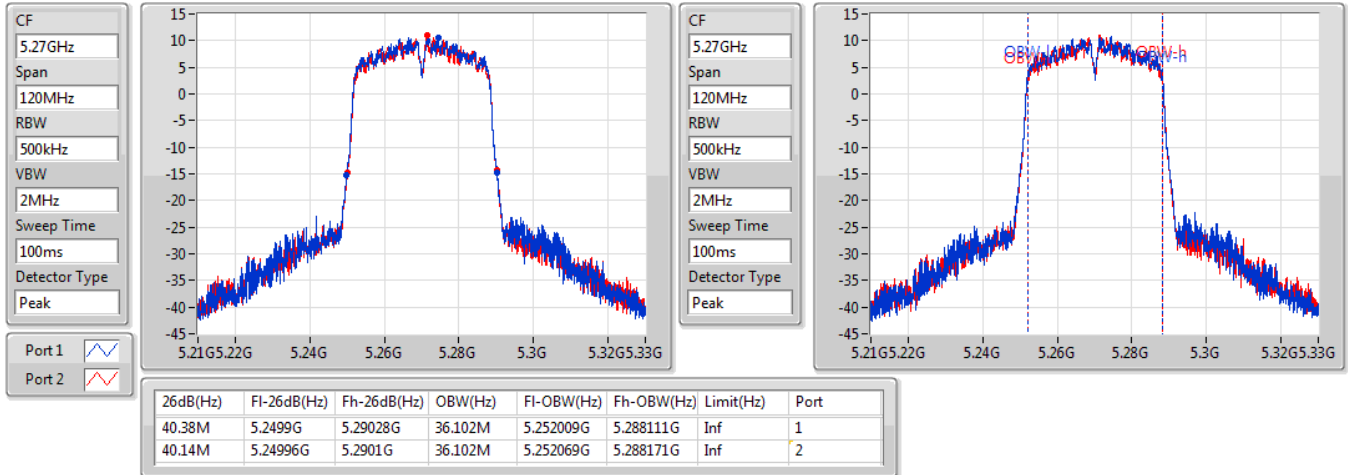


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

02/09/2020

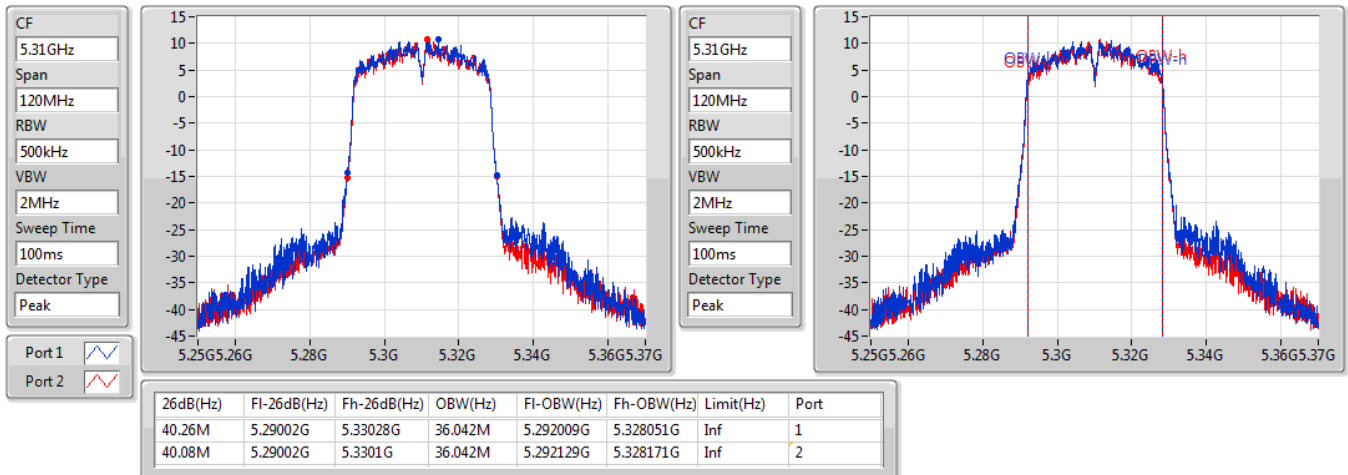


802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

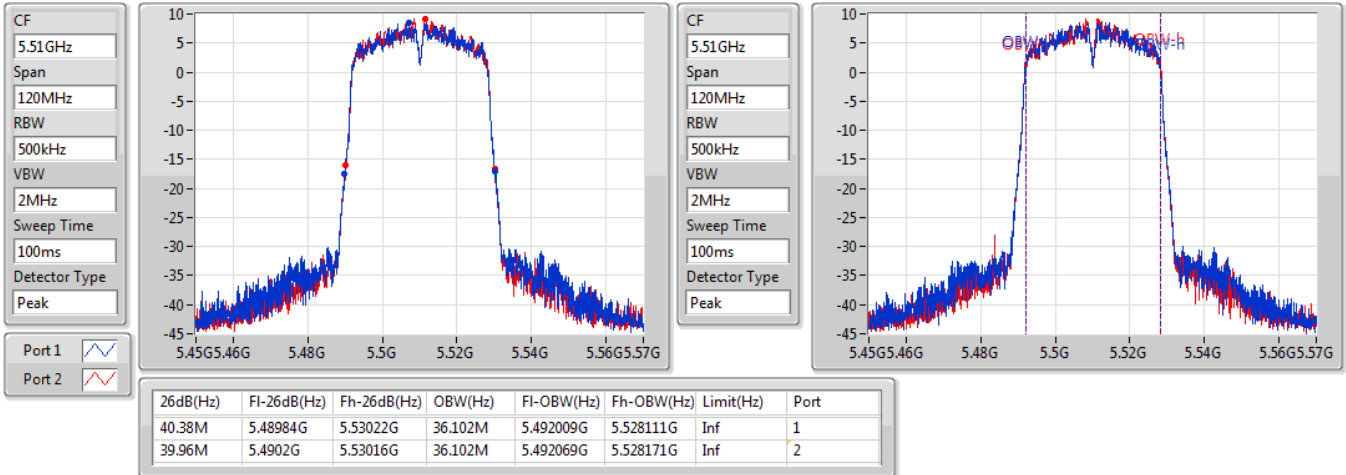
5310MHz

02/09/2020

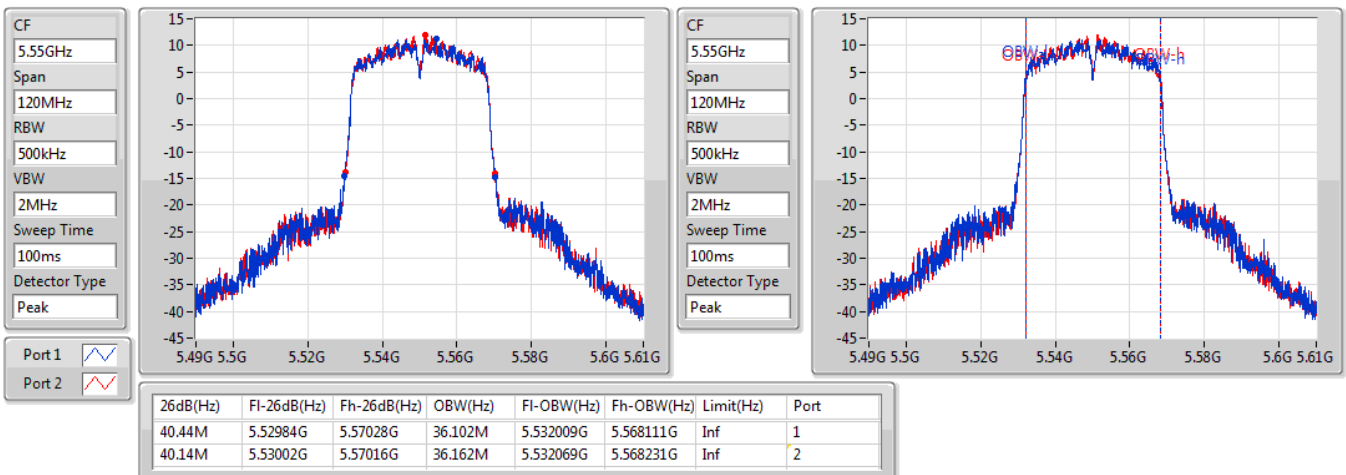


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5510MHz

02/09/2020

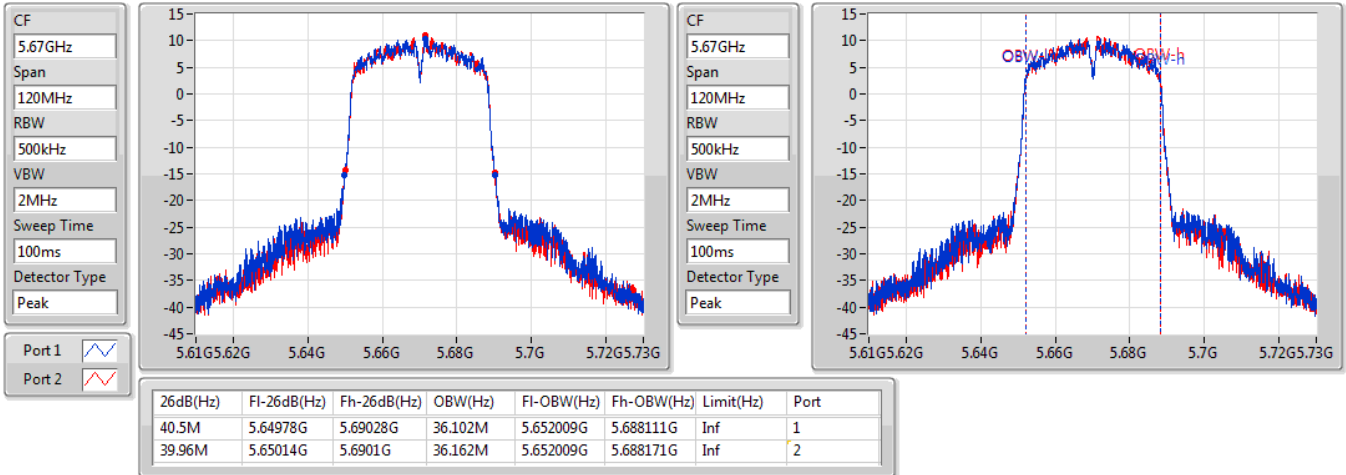

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5550MHz

02/09/2020

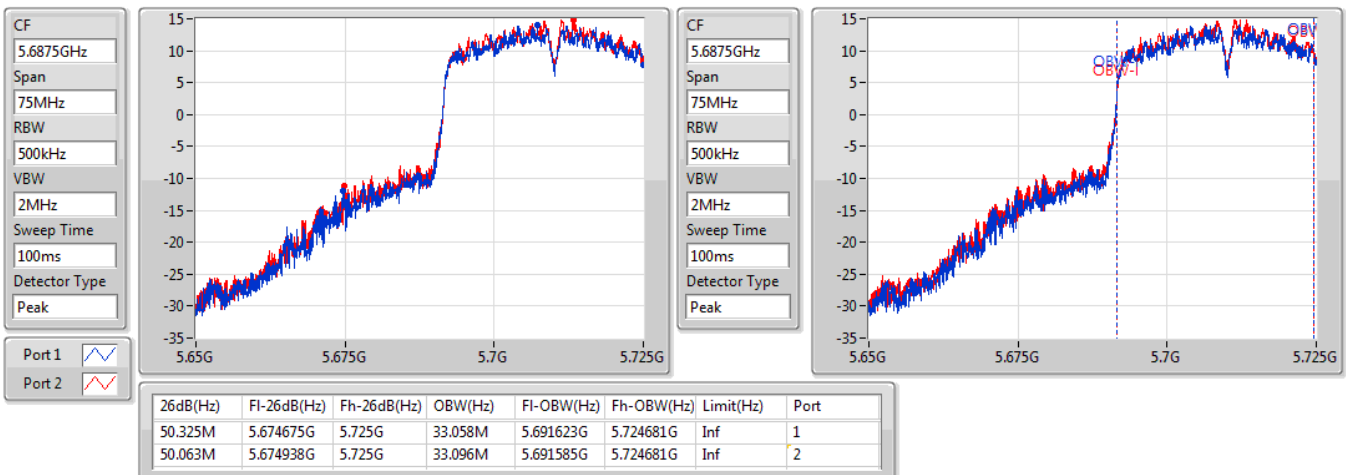


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5670MHz

02/09/2020

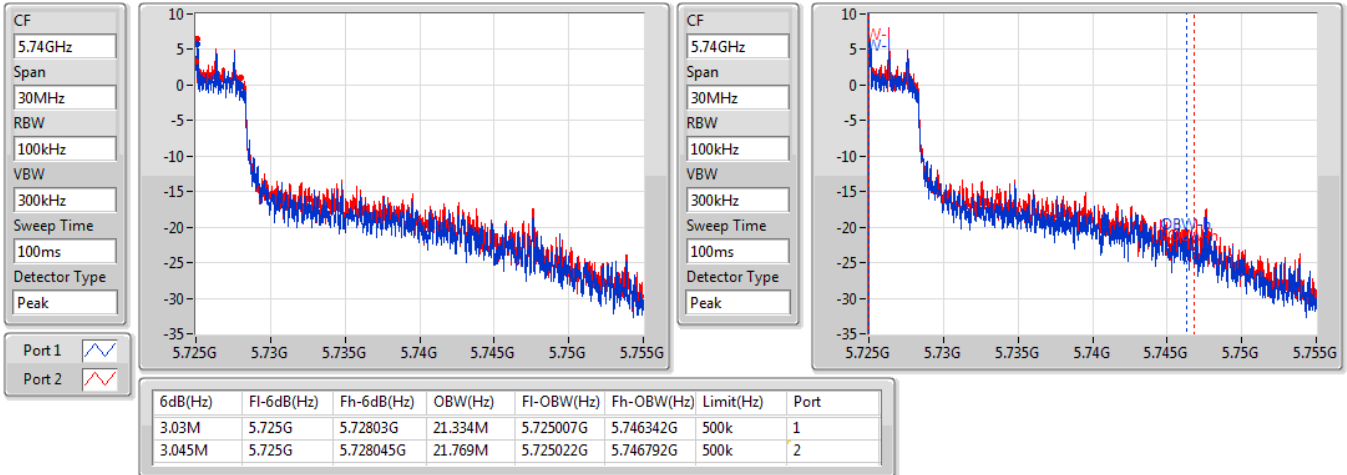

802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

02/09/2020

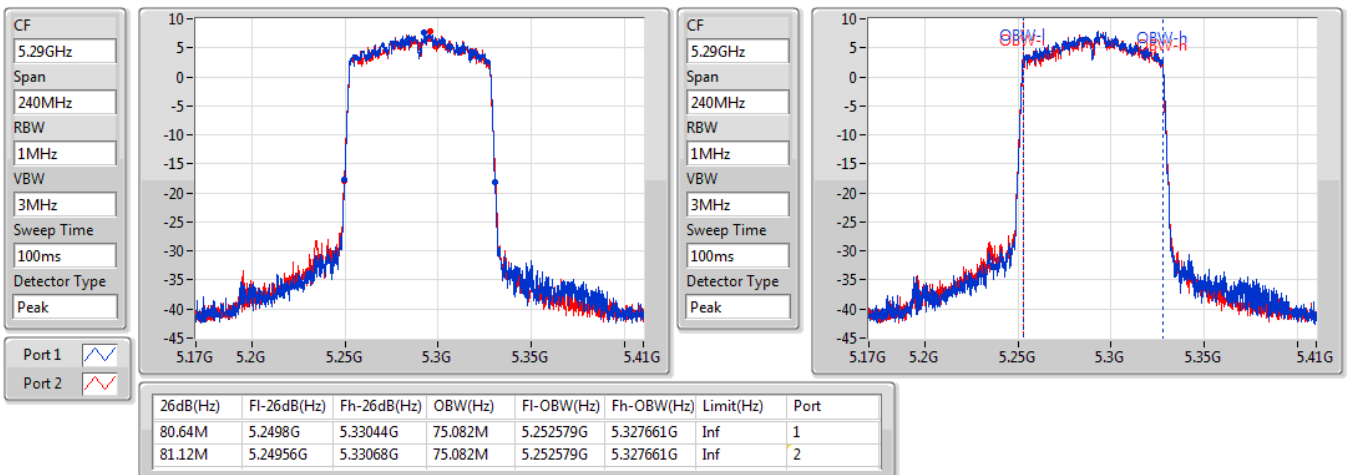


802.11ac VHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

02/09/2020


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

02/09/2020

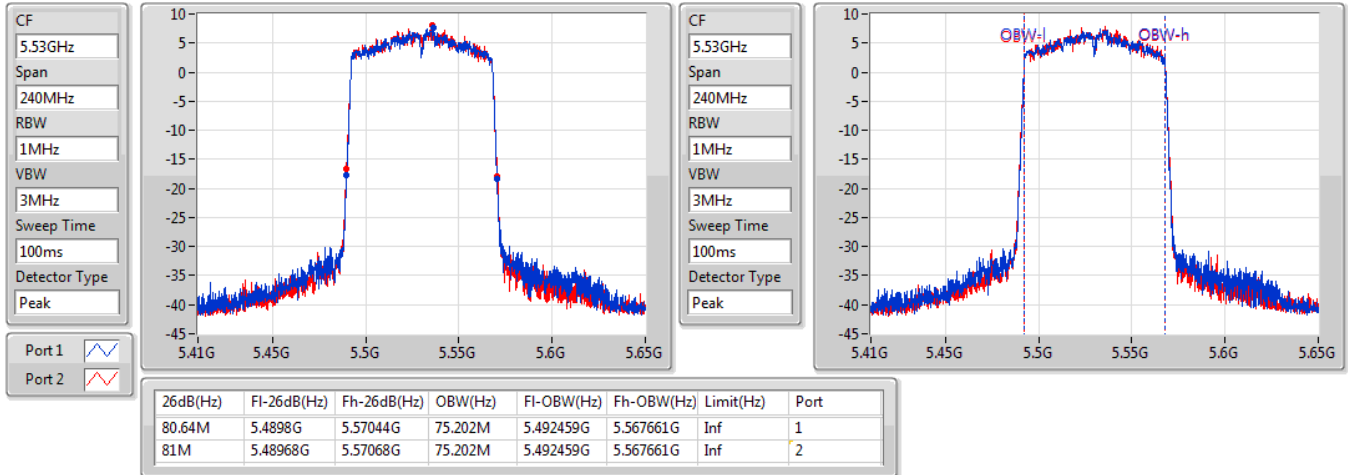


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

02/09/2020

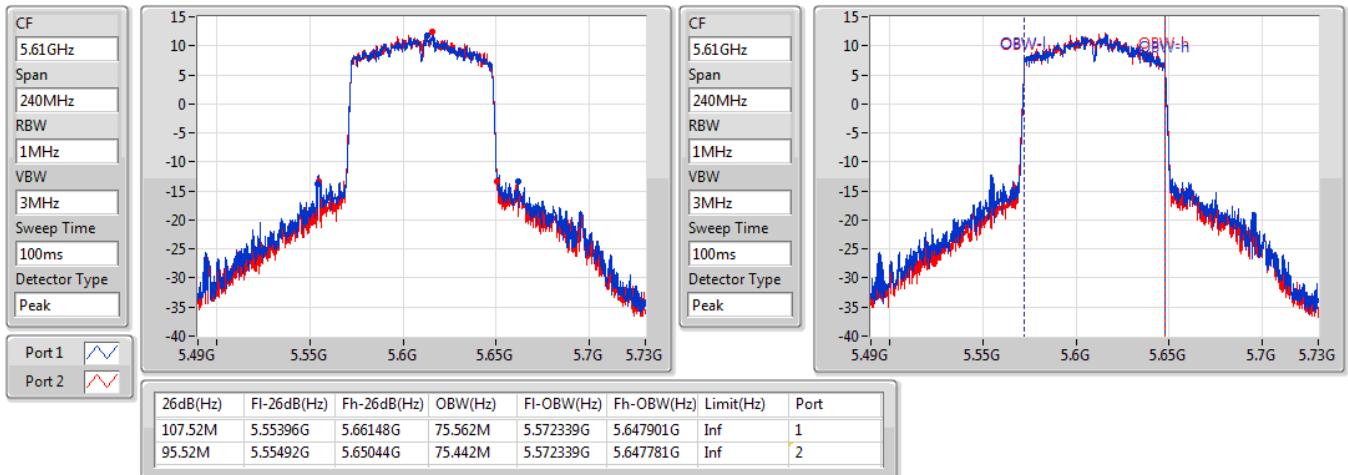


802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

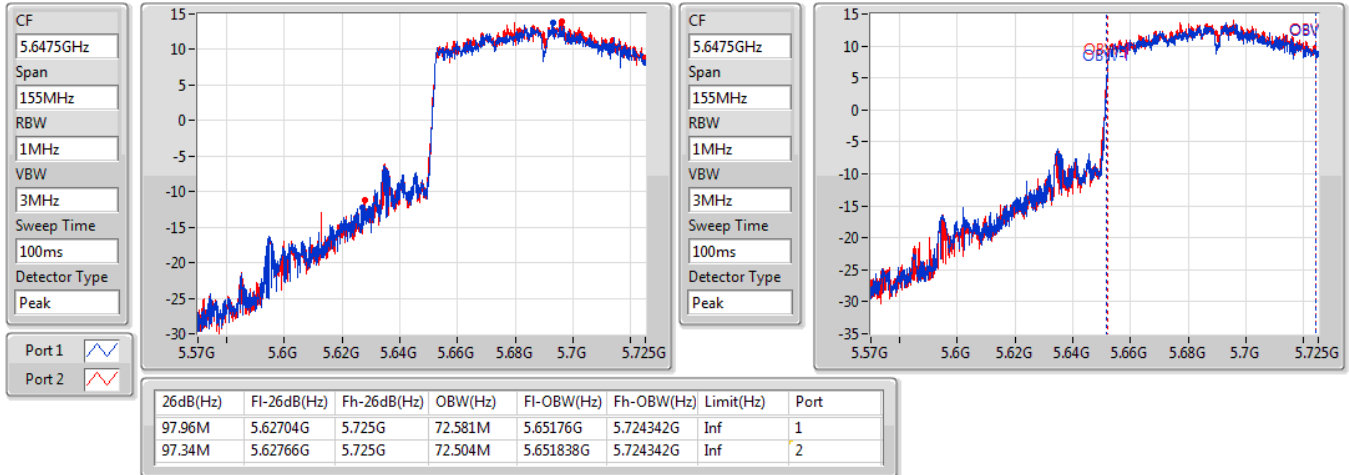
5610MHz

02/09/2020

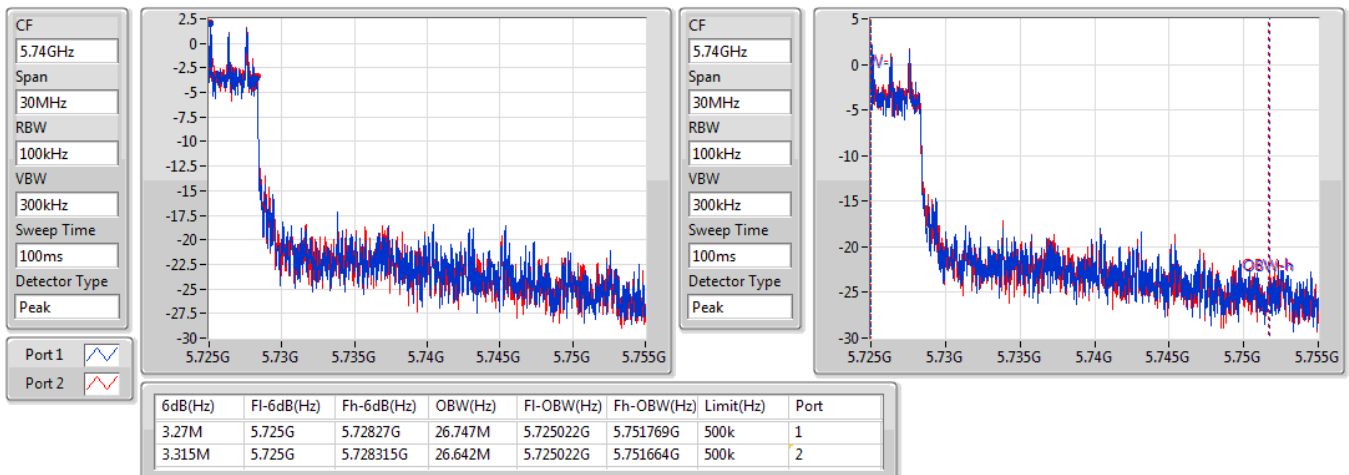


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

02/09/2020


802.11ac VHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

02/09/2020



**For beamforming mode:
Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.31M	17.631M	17M6D1D	19.95M	17.601M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	40.8M	36.342M	36M3D1D	39.6M	36.162M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	79.92M	76.402M	76M4D1D	79.08M	75.322M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	20.25M	17.631M	17M6D1D	15.12M	13.853M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	41.04M	36.702M	36M7D1D	35.588M	32.984M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	79.68M	76.402M	76M4D1D	74.4M	72.194M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	3.81M	4.018M	4M02D1D	3.765M	4.018M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.15M	3.688M	3M69D1D	3.15M	3.688M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.15M	4.558M	4M56D1D	3.12M	3.883M

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

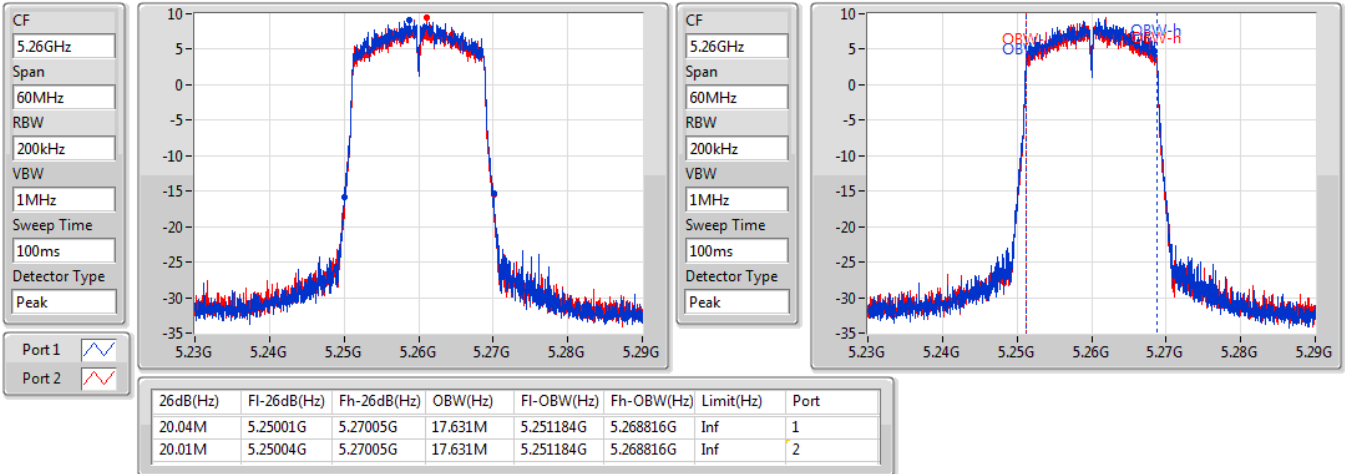
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.04M	17.631M	20.01M	17.631M
5300MHz	Pass	Inf	20.31M	17.631M	20.01M	17.601M
5320MHz	Pass	Inf	19.98M	17.631M	19.95M	17.631M
5500MHz	Pass	Inf	20.25M	17.631M	20.04M	17.631M
5580MHz	Pass	Inf	20.04M	17.631M	19.98M	17.631M
5700MHz	Pass	Inf	19.98M	17.631M	19.68M	17.601M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.138M	13.853M	15.12M	13.853M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.765M	4.018M	3.81M	4.018M
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.38M	36.162M	40.8M	36.222M
5310MHz	Pass	Inf	39.66M	36.222M	39.6M	36.342M
5510MHz	Pass	Inf	39.3M	36.282M	39.48M	36.222M
5550MHz	Pass	Inf	39.84M	36.222M	40.2M	36.222M
5670MHz	Pass	Inf	40.5M	36.702M	41.04M	36.282M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.588M	32.984M	35.625M	33.021M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.15M	3.688M	3.15M	3.688M
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	79.92M	75.322M	79.08M	76.402M
5530MHz	Pass	Inf	77.76M	75.562M	77.88M	76.402M
5610MHz	Pass	Inf	79.32M	75.802M	79.68M	76.042M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.4M	72.194M	74.788M	72.194M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.883M	3.15M	4.558M

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

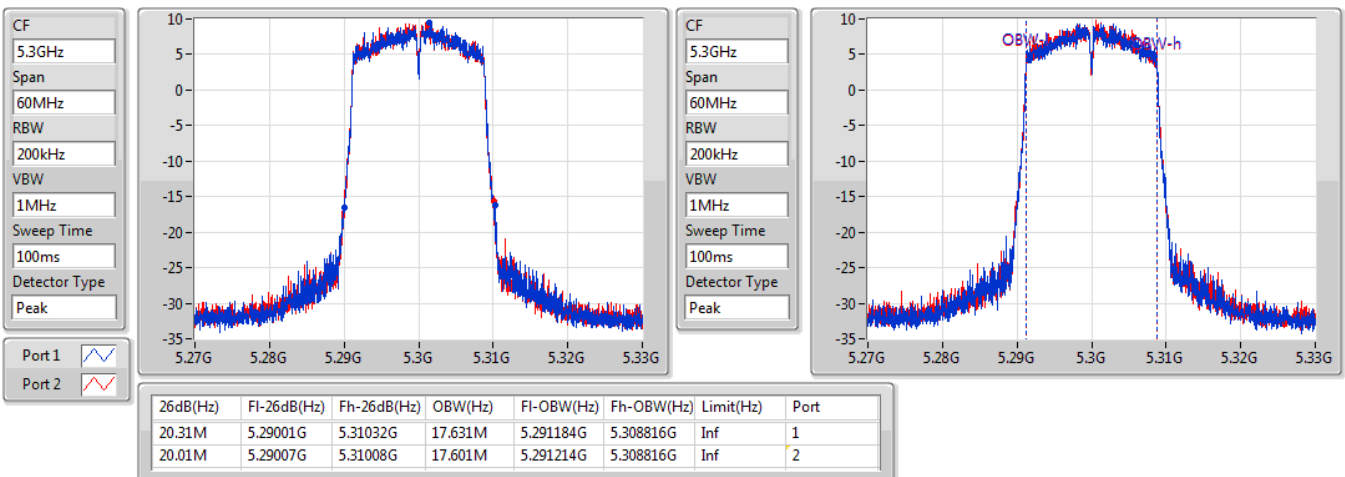
Port X-OBW = Port X 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5260MHz

17/09/2020

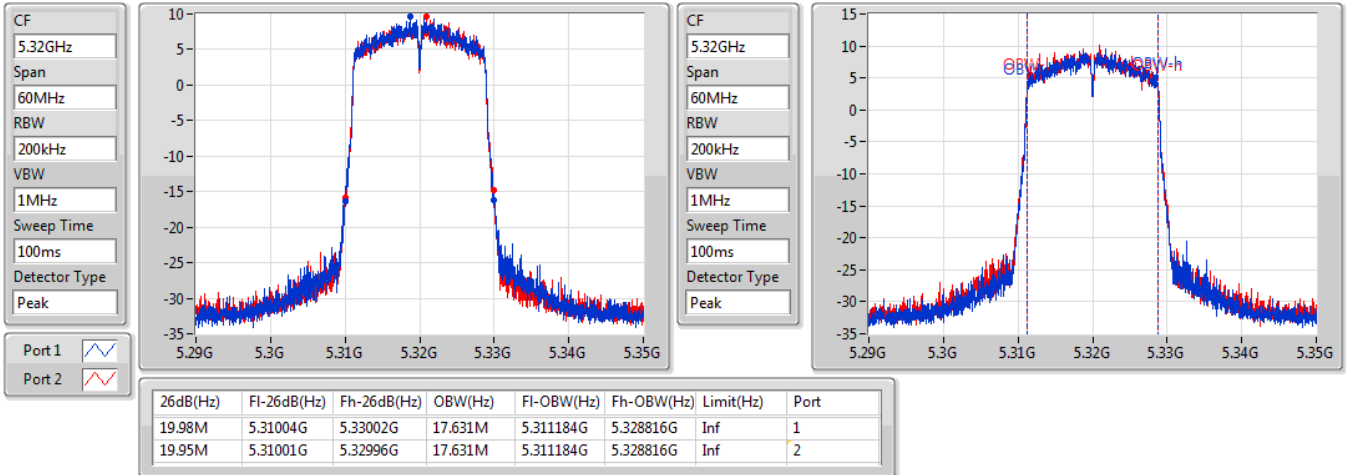

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5300MHz

17/09/2020

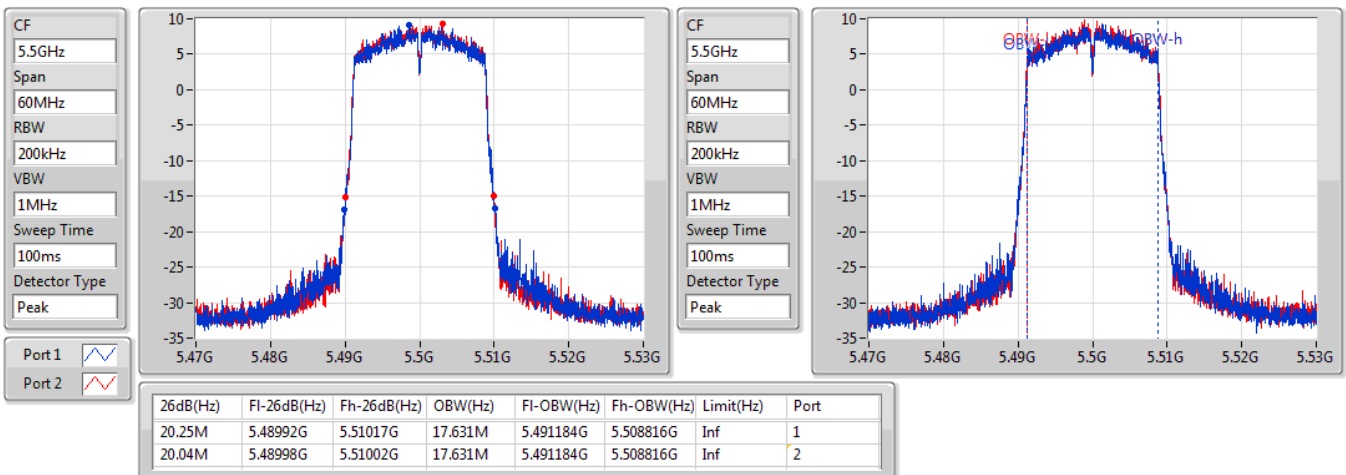


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5320MHz

17/09/2020

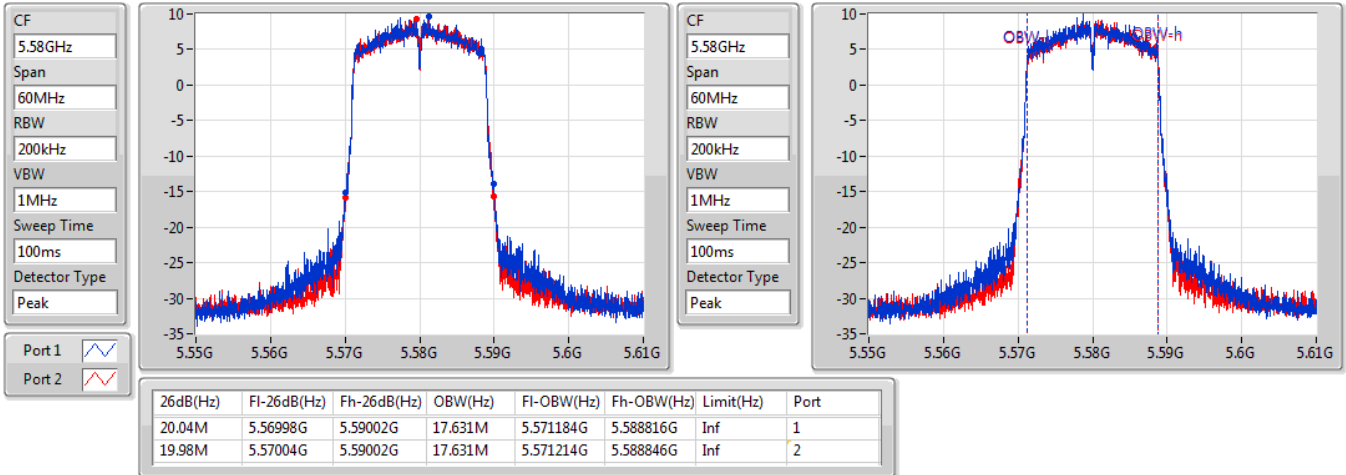

802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5500MHz

17/09/2020

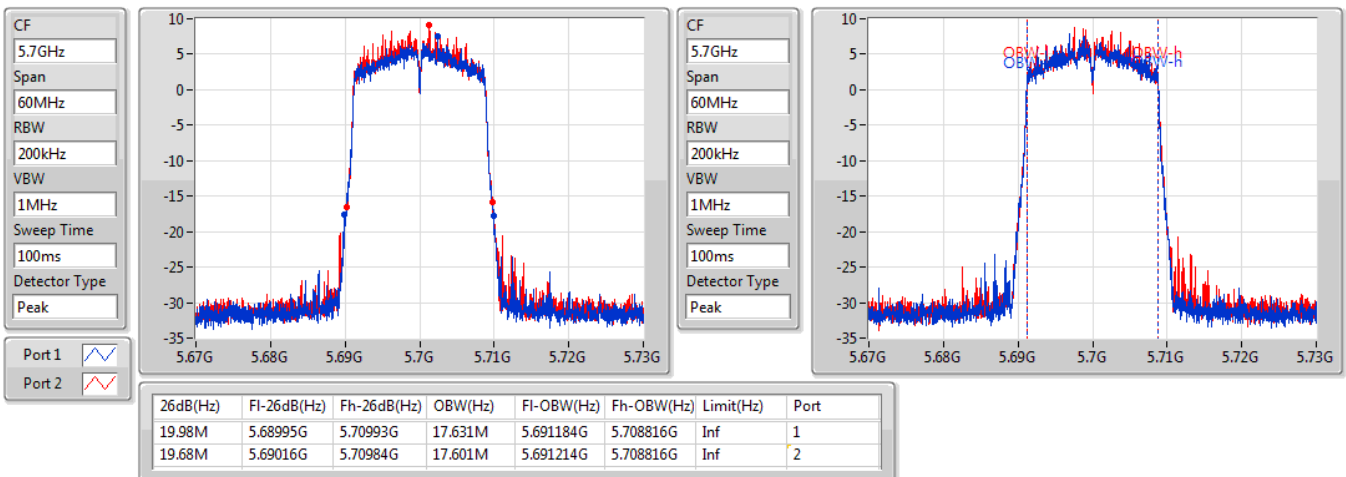


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5580MHz

17/09/2020


802.11ac VHT20-BF_Nss1,(MCS0)_2TX
EBW
5700MHz

17/09/2020

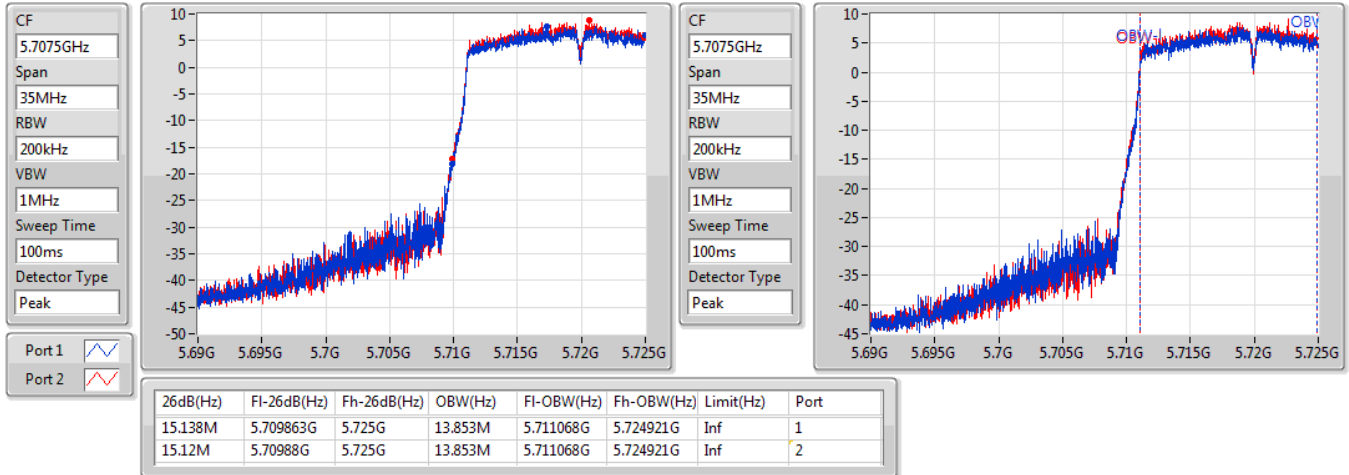


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

20/10/2020

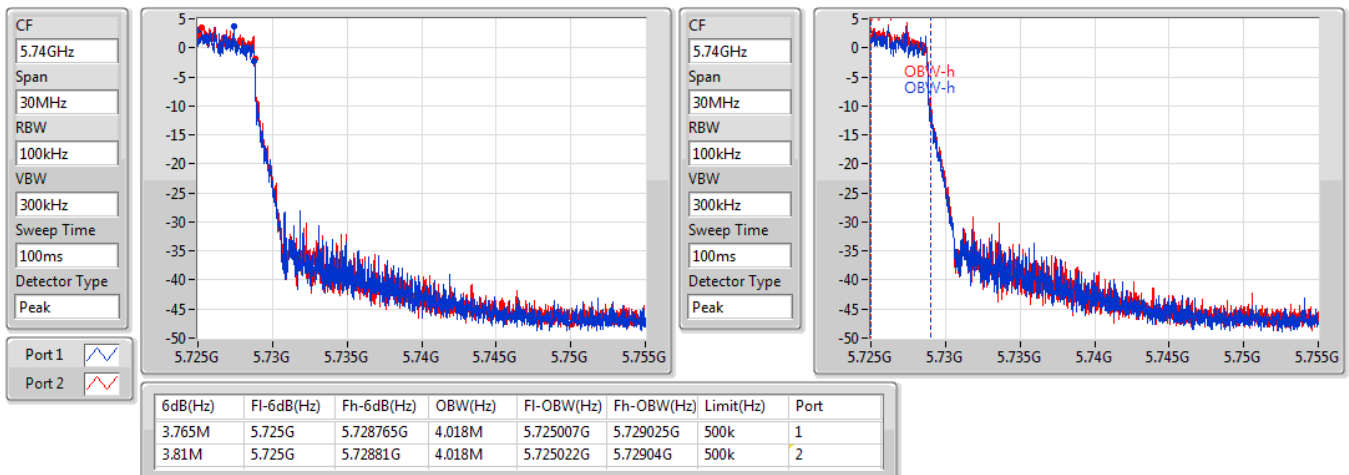


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

EBW

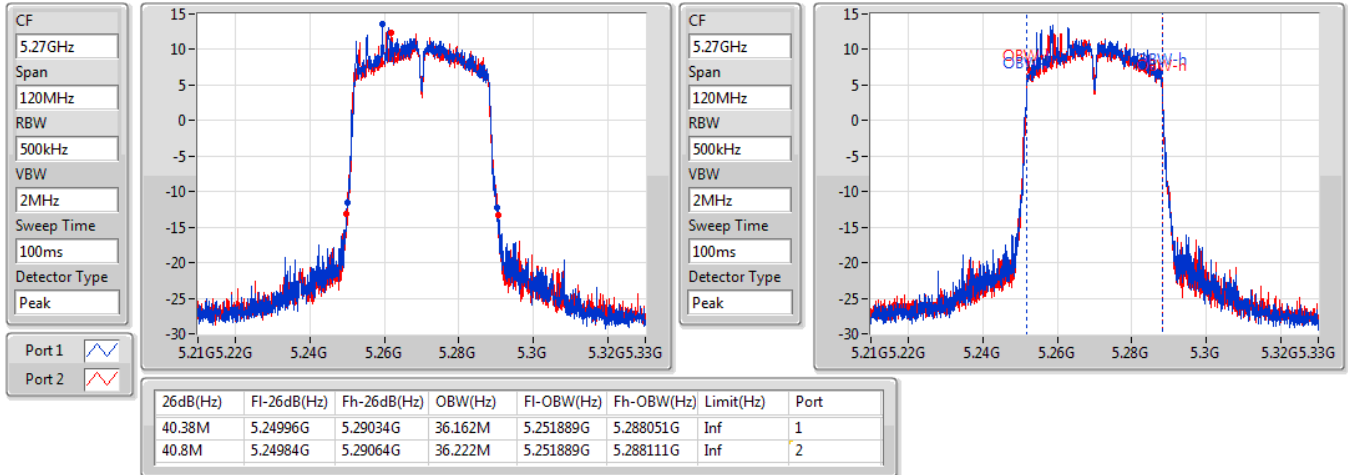
5720MHz Straddle 5.725-5.85GHz

20/10/2020

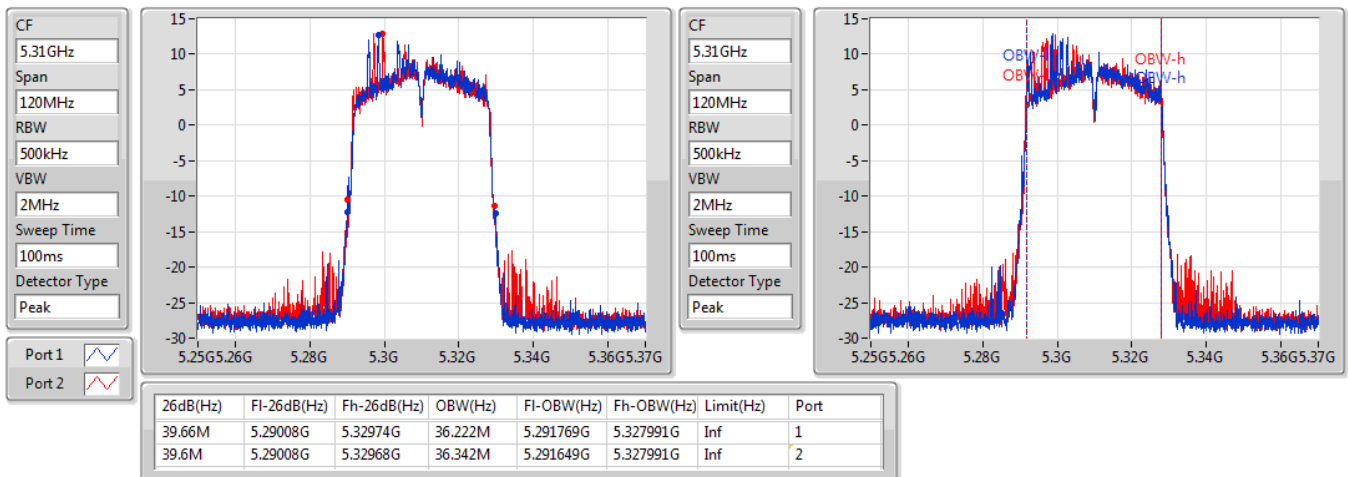


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5270MHz

17/09/2020


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5310MHz

17/09/2020

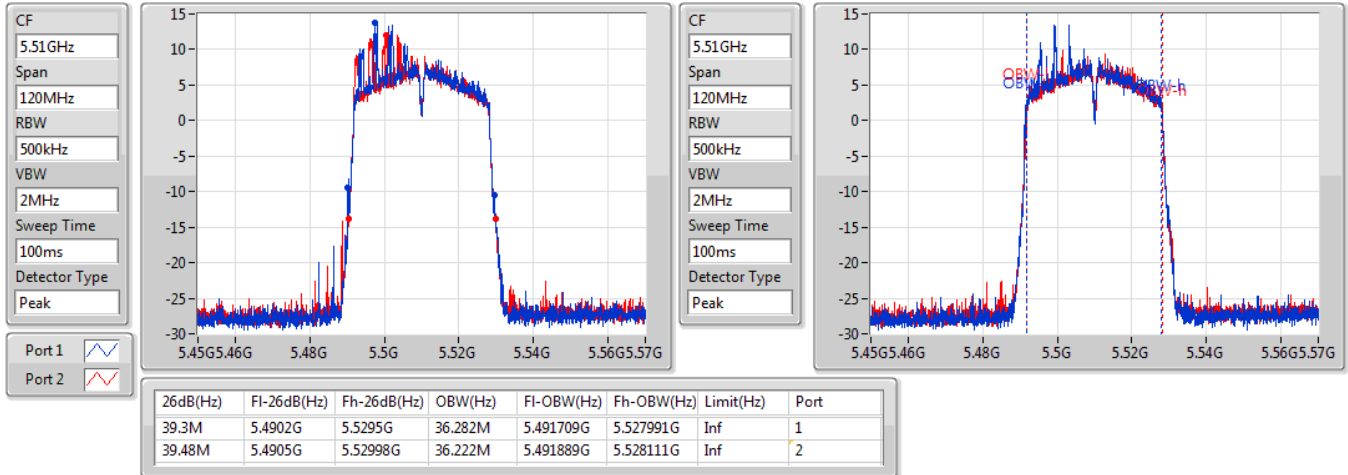


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

17/09/2020

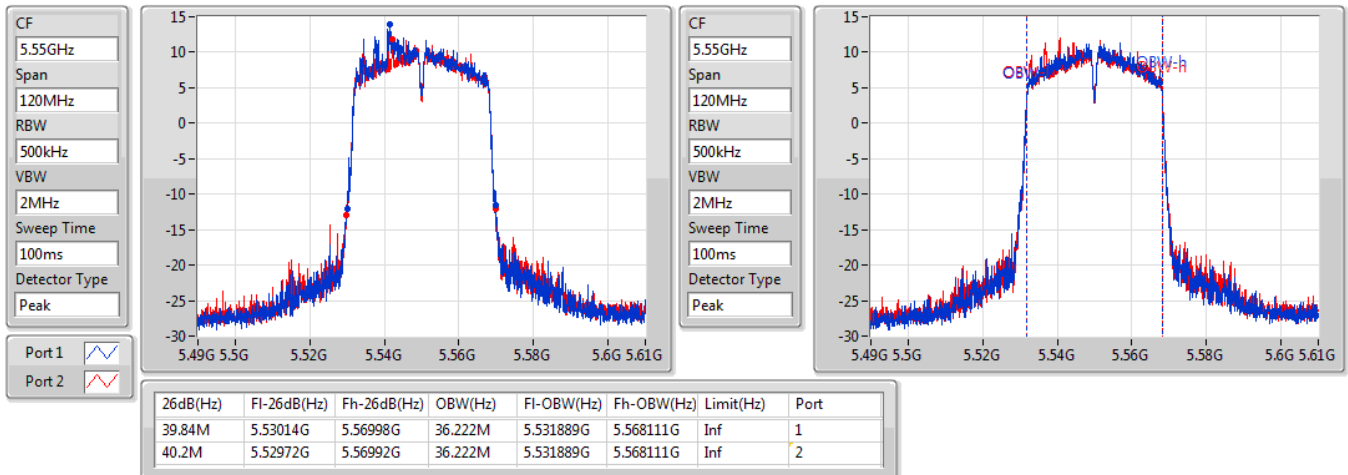


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

17/09/2020

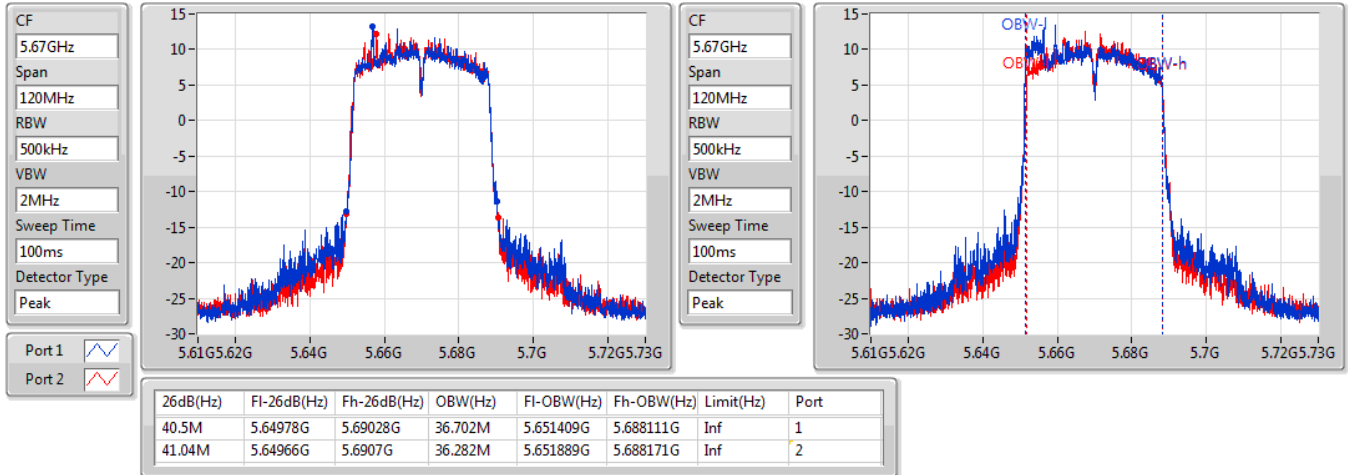


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

17/09/2020

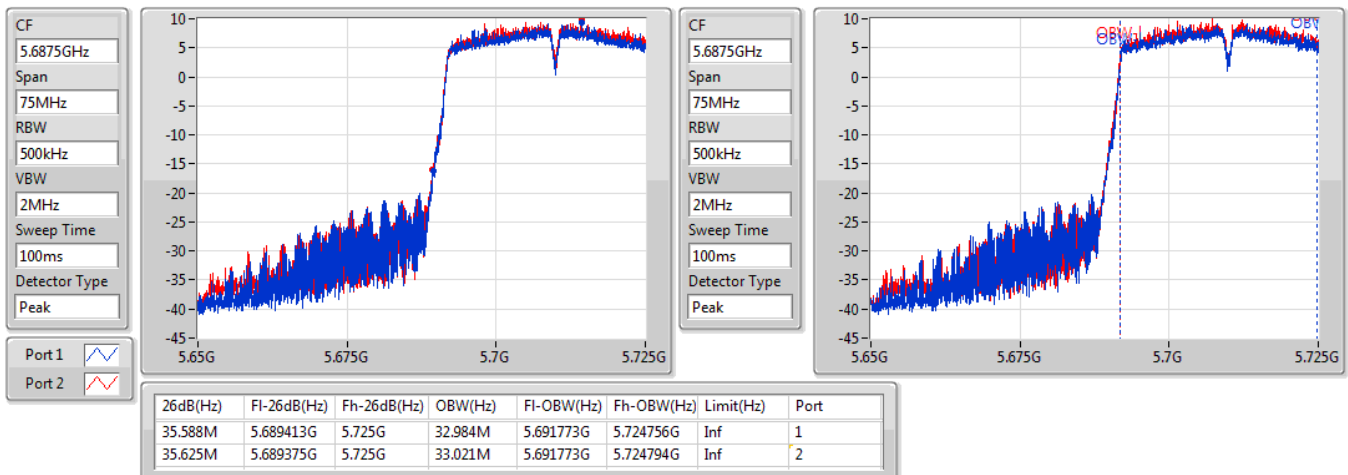


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

EBW

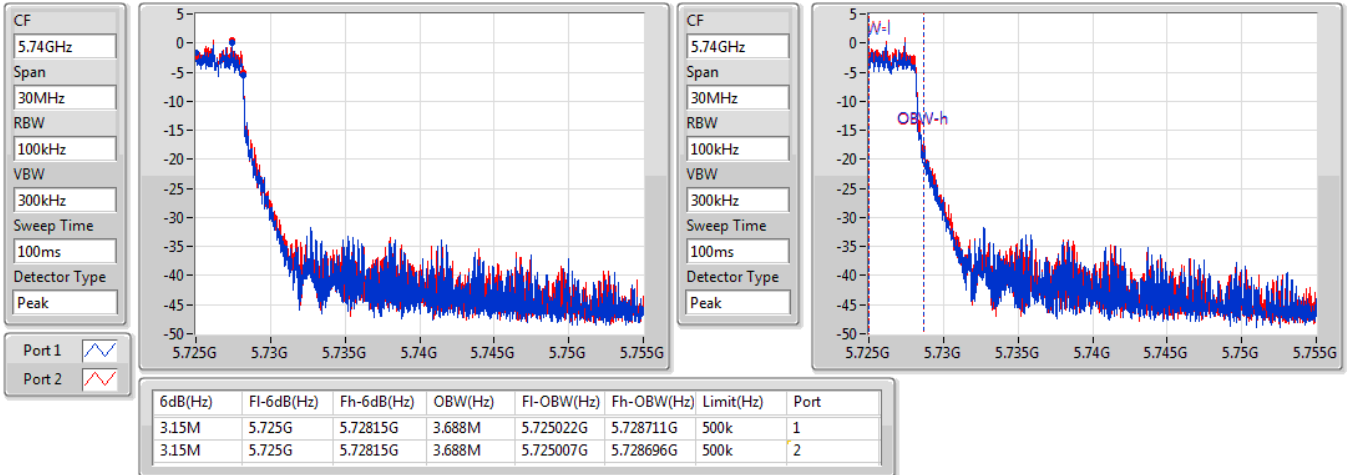
5710MHz Straddle 5.47-5.725GHz

20/10/2020

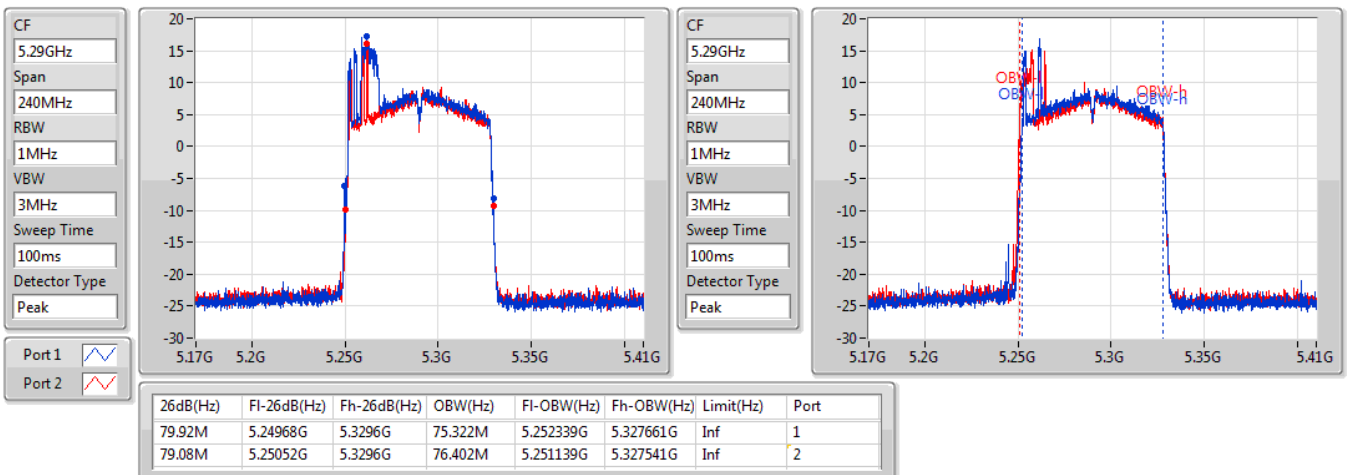


802.11ac VHT40-BF_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

20/10/2020


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5290MHz

17/09/2020

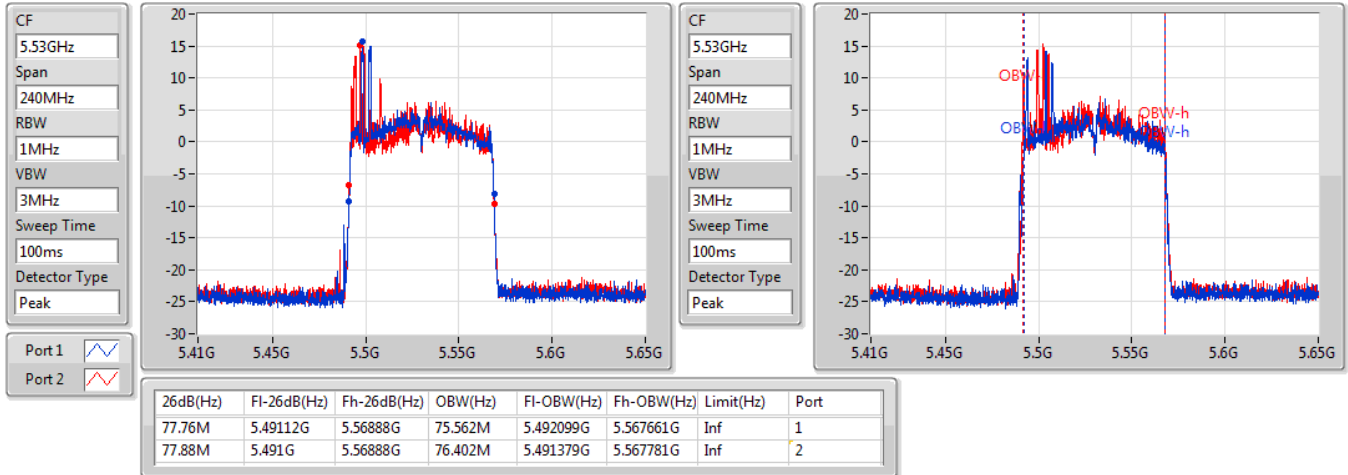


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

17/09/2020

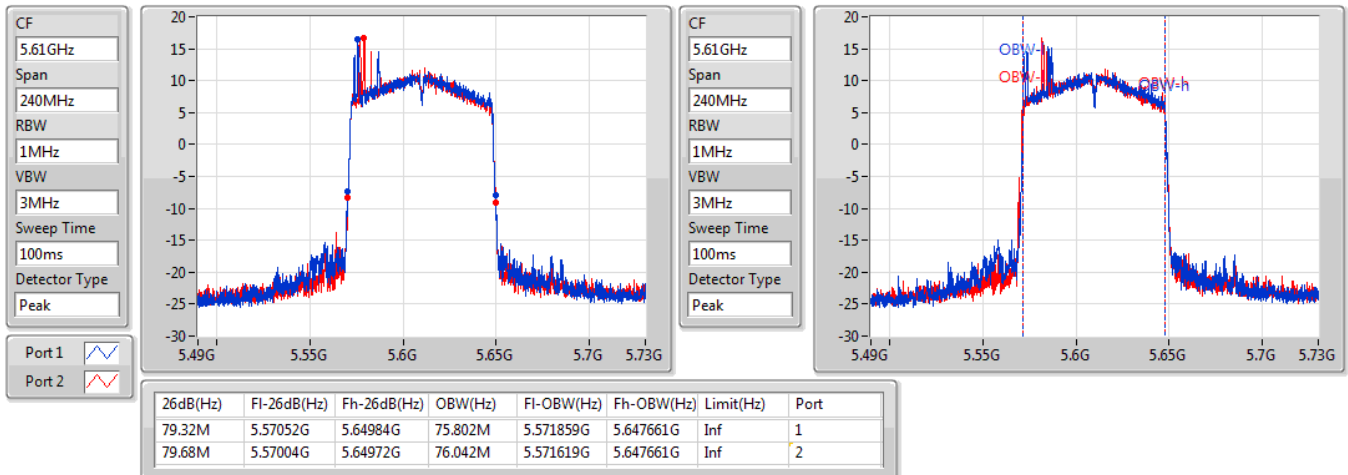


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

EBW

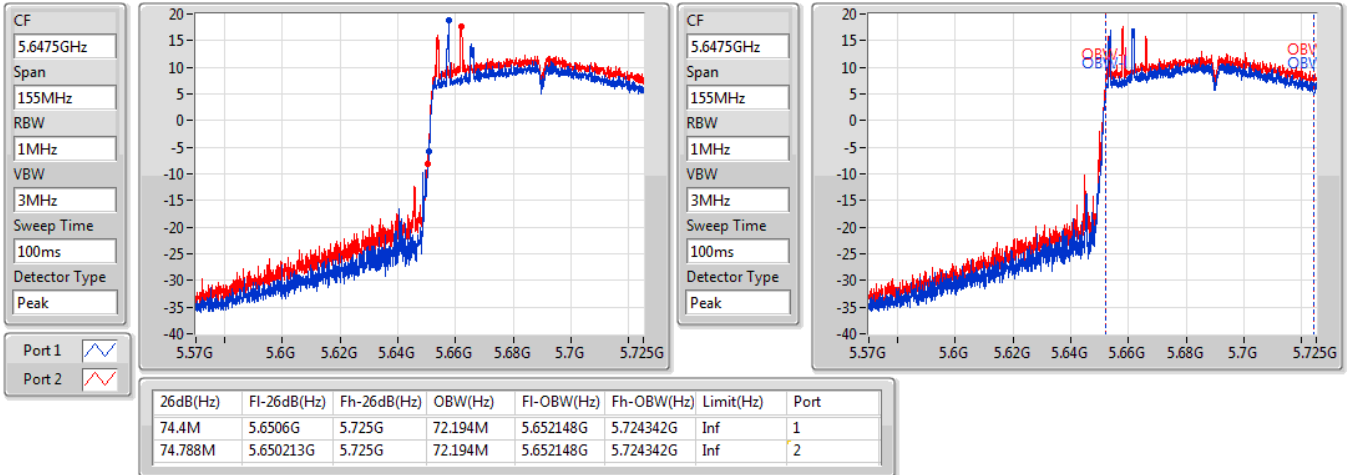
5610MHz

17/09/2020

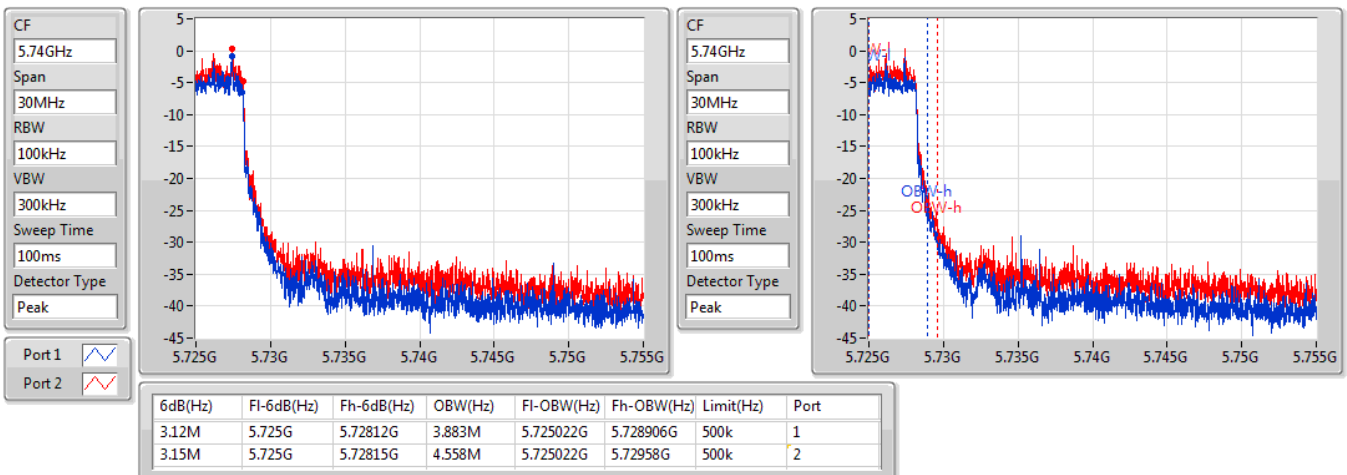


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

20/10/2020


802.11ac VHT80-BF_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

20/10/2020



**For non-beamforming mode:****Summary**

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.68	0.23335
802.11ac VHT20_Nss1,(MCS0)_2TX	23.70	0.23442
802.11ac VHT40_Nss1,(MCS0)_2TX	23.89	0.24491
802.11ac VHT80_Nss1,(MCS0)_2TX	19.34	0.08590
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.72	0.23550
802.11ac VHT20_Nss1,(MCS0)_2TX	23.76	0.23768
802.11ac VHT40_Nss1,(MCS0)_2TX	23.87	0.24378
802.11ac VHT80_Nss1,(MCS0)_2TX	23.73	0.23605
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.04	0.02535
802.11ac VHT20_Nss1,(MCS0)_2TX	14.74	0.02979
802.11ac VHT40_Nss1,(MCS0)_2TX	11.86	0.01535
802.11ac VHT80_Nss1,(MCS0)_2TX	7.39	0.00548



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.82	20.60	20.25	23.44	23.93
5300MHz	Pass	3.82	20.81	20.53	23.68	23.93
5320MHz	Pass	3.82	20.72	20.61	23.68	23.91
5500MHz	Pass	4.09	19.42	19.78	22.61	23.91
5580MHz	Pass	4.09	20.69	20.73	23.72	23.93
5700MHz	Pass	4.09	16.78	17.15	19.98	23.91
5720MHz Straddle 5.47-5.725GHz	Pass	4.09	18.36	18.95	21.68	23.33
5720MHz Straddle 5.725-5.85GHz	Pass	3.91	10.68	11.35	14.04	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.82	20.75	20.24	23.51	23.98
5300MHz	Pass	3.82	20.78	20.43	23.62	23.98
5320MHz	Pass	3.82	20.75	20.62	23.70	23.98
5500MHz	Pass	4.09	19.95	20.29	23.13	23.98
5580MHz	Pass	4.09	20.79	20.70	23.76	23.98
5700MHz	Pass	4.09	16.16	16.76	19.48	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.09	18.43	19.09	21.78	22.98
5720MHz Straddle 5.725-5.85GHz	Pass	3.91	11.36	12.07	14.74	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	3.82	20.90	20.86	23.89	23.98
5310MHz	Pass	3.82	19.51	19.21	22.37	23.98
5510MHz	Pass	4.09	17.74	17.89	20.83	23.98
5550MHz	Pass	4.09	20.73	20.98	23.87	23.98
5670MHz	Pass	4.09	19.28	19.34	22.32	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.09	20.55	21.02	23.80	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.91	8.60	9.09	11.86	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	3.82	16.54	16.10	19.34	23.98
5530MHz	Pass	4.09	16.07	16.03	19.06	23.98
5610MHz	Pass	4.09	20.74	20.70	23.73	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.09	19.62	20.07	22.86	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.91	4.22	4.53	7.39	30.00

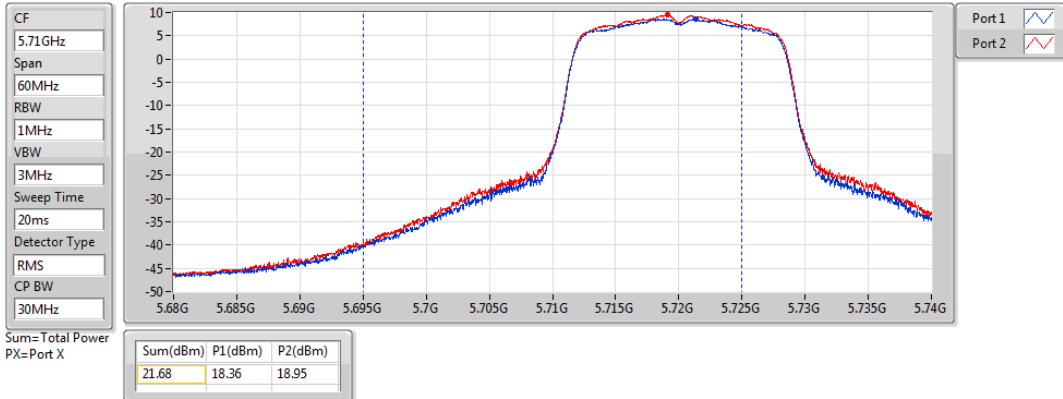
DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/09/2020

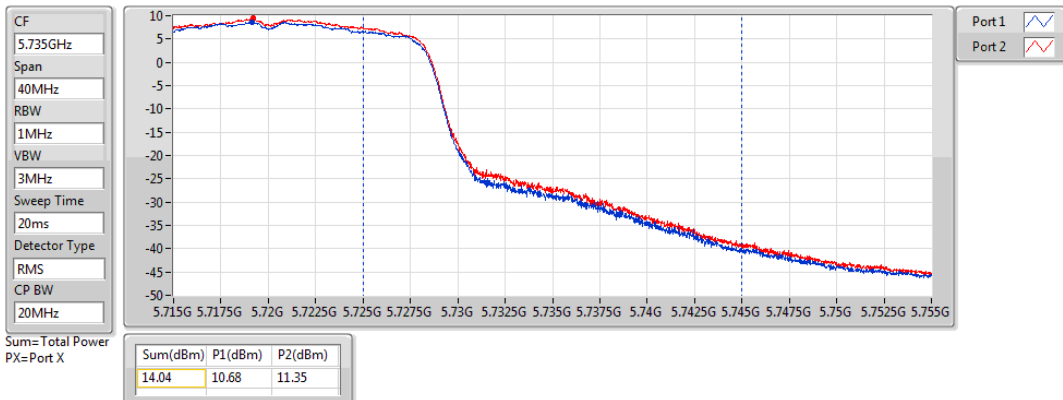


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/09/2020

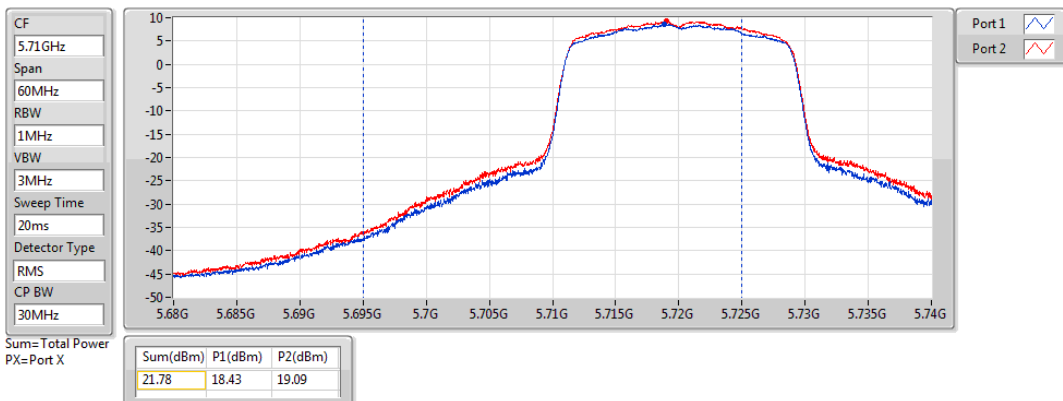


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

02/09/2020

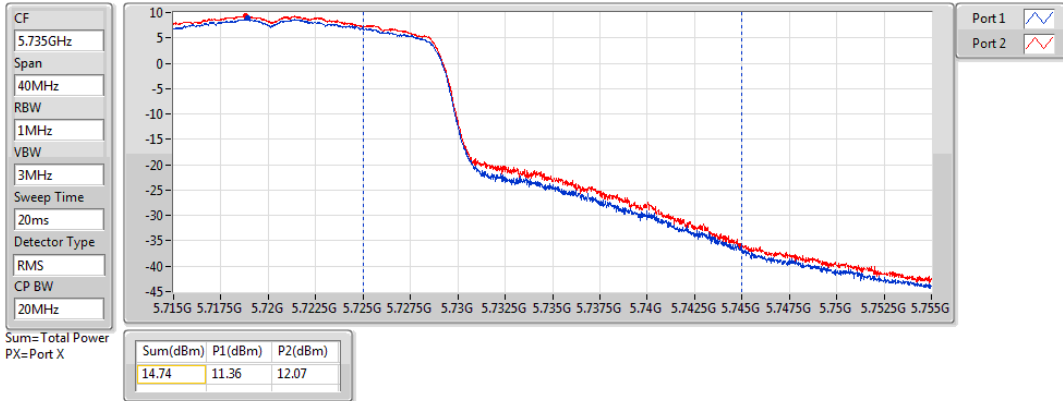


802.11ac VHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

02/09/2020

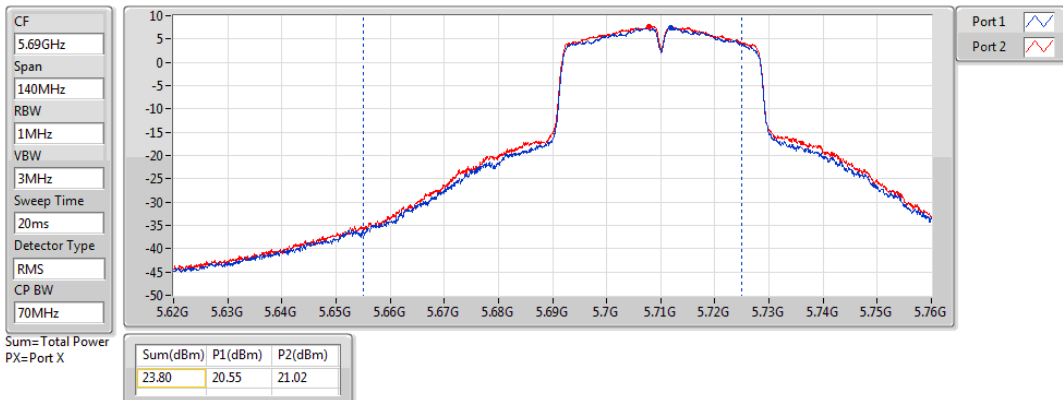


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

02/09/2020

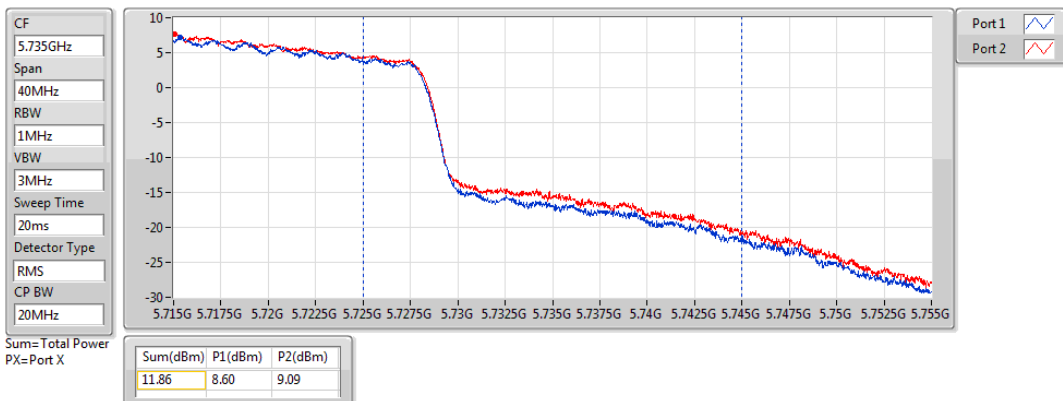


802.11ac VHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

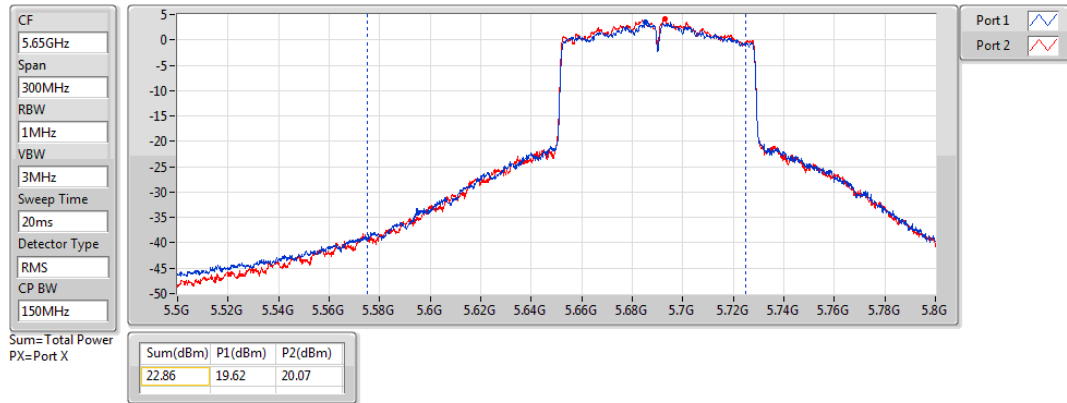
02/09/2020



802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

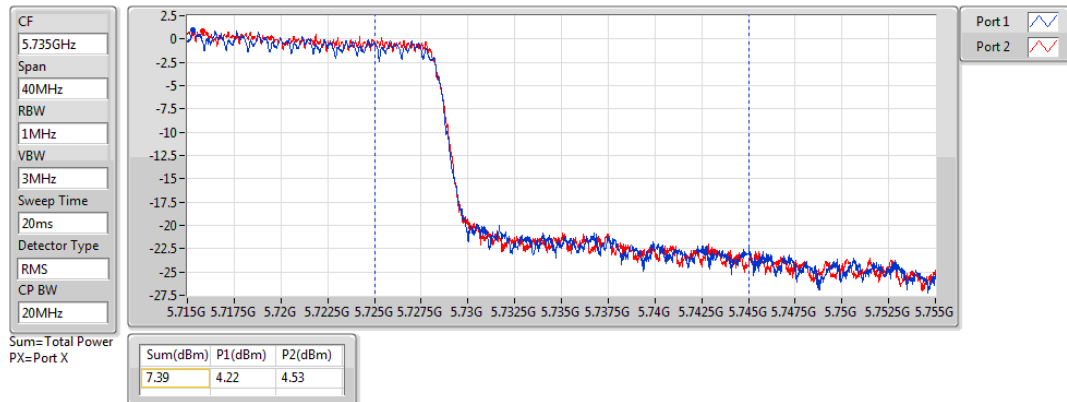
5690MHz Straddle 5.47-5.725GHz



802.11ac VHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz





For beamforming mode:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.24	0.21086
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.30	0.21380
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.16	0.10375
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	23.04	0.20137
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	23.05	0.20184
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	23.06	0.20230
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	13.17	0.02075
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	11.27	0.01340
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	6.82	0.00481



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.13	20.19	20.12	23.17	23.85
5300MHz	Pass	6.13	20.1	20.01	23.07	23.85
5320MHz	Pass	6.13	20.46	19.98	23.24	23.87
5500MHz	Pass	6.12	20.09	19.97	23.04	23.86
5580MHz	Pass	6.12	19.98	19.99	23.00	23.86
5700MHz	Pass	6.12	17.34	17.8	20.59	23.82
5720MHz Straddle 5.47-5.725GHz	Pass	6.12	17.03	17.35	20.20	22.68
5720MHz Straddle 5.725-5.85GHz	Pass	6.09	9.83	10.46	13.17	29.91
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.13	20.49	20.07	23.30	23.85
5310MHz	Pass	6.13	17.31	17.58	20.46	23.85
5510MHz	Pass	6.12	17.04	16.87	19.97	23.86
5550MHz	Pass	6.12	20.01	19.97	23.00	23.86
5670MHz	Pass	6.12	20.15	19.92	23.05	23.86
5710MHz Straddle 5.47-5.725GHz	Pass	6.12	19.6	20.17	22.90	23.86
5710MHz Straddle 5.725-5.85GHz	Pass	6.09	7.84	8.64	11.27	29.91
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.13	17.53	16.74	20.16	23.85
5530MHz	Pass	6.12	15.19	14.64	17.93	23.86
5610MHz	Pass	6.12	20.21	19.89	23.06	23.86
5690MHz Straddle 5.47-5.725GHz	Pass	6.12	19.36	19.45	22.42	23.86
5690MHz Straddle 5.725-5.85GHz	Pass	6.09	3.68	3.93	6.82	29.91

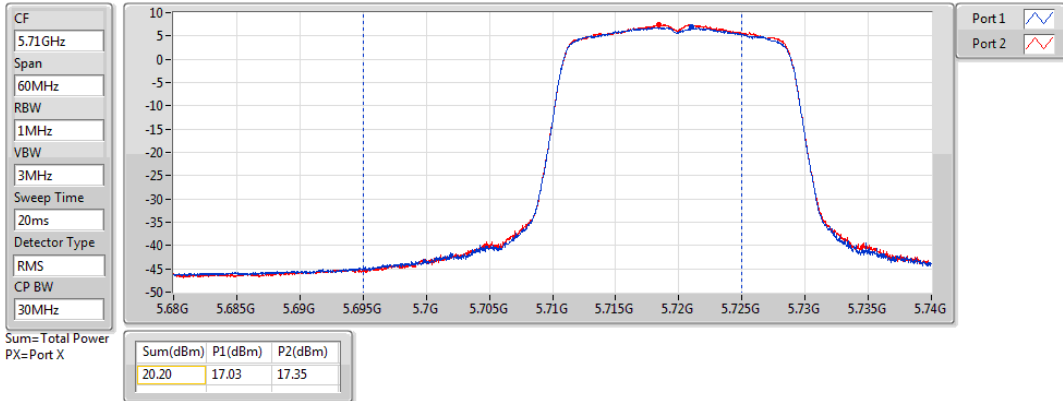
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

21/10/2020

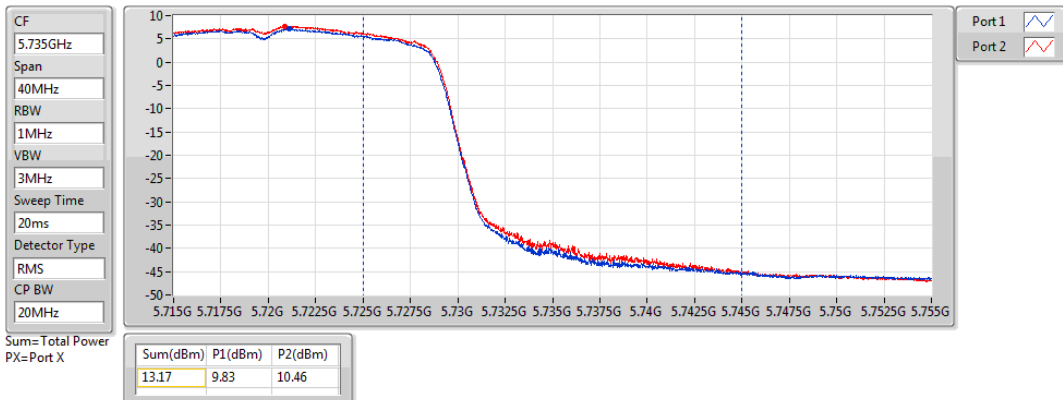


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

21/10/2020

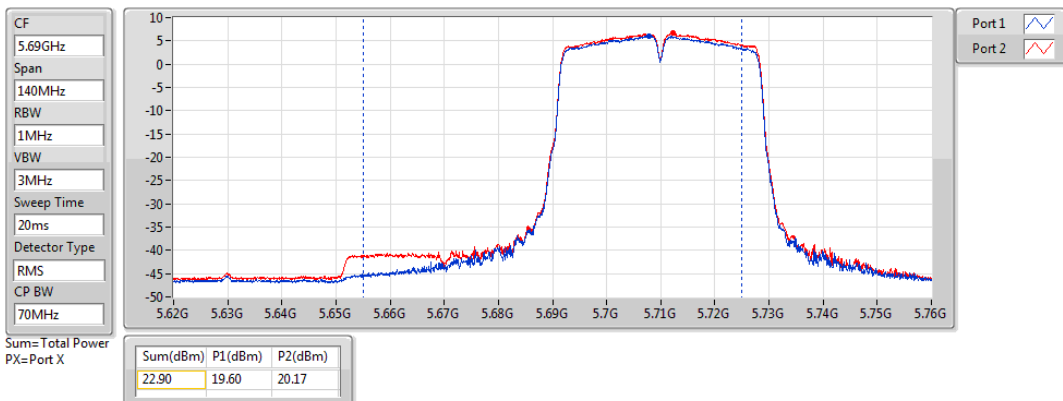


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

20/10/2020

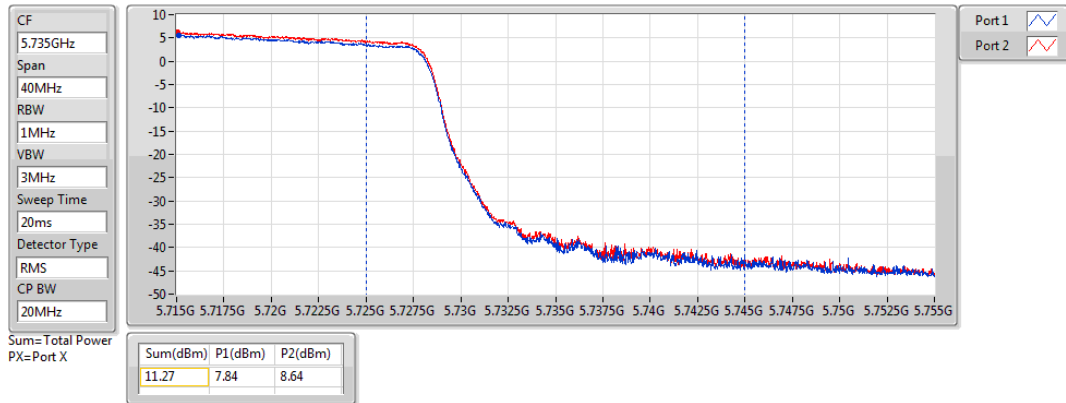


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

20/10/2020

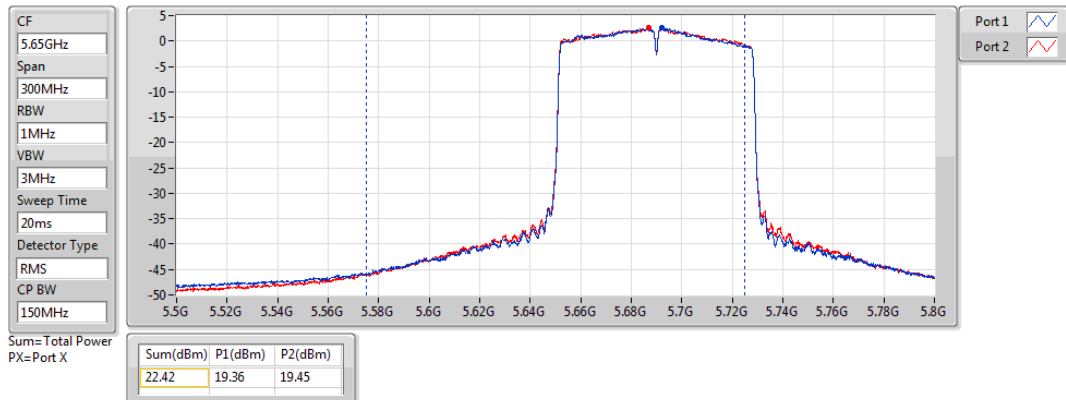


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

21/10/2020

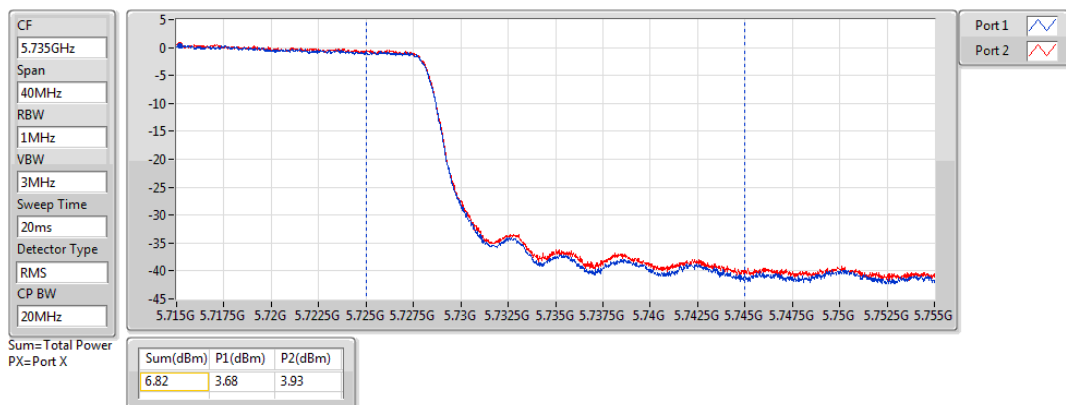


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

21/10/2020



For non-beamforming mode:
Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.50
802.11ac VHT20_Nss1,(MCS0)_2TX	9.79
802.11ac VHT40_Nss1,(MCS0)_2TX	6.74
802.11ac VHT80_Nss1,(MCS0)_2TX	-1.36
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.58
802.11ac VHT20_Nss1,(MCS0)_2TX	10.61
802.11ac VHT40_Nss1,(MCS0)_2TX	9.73
802.11ac VHT80_Nss1,(MCS0)_2TX	5.26
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.30
802.11ac VHT20_Nss1,(MCS0)_2TX	7.25
802.11ac VHT40_Nss1,(MCS0)_2TX	4.31
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.05

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.13	7.54	6.95	10.25	10.87
5300MHz	Pass	6.13	7.58	7.32	10.42	10.87
5320MHz	Pass	6.13	7.58	7.40	10.50	10.87
5500MHz	Pass	6.12	6.21	6.40	9.11	10.88
5580MHz	Pass	6.12	7.75	7.60	10.58	10.88
5700MHz	Pass	6.12	3.83	3.97	6.74	10.88
5720MHz Straddle 5.47-5.725GHz	Pass	6.12	7.22	7.88	10.45	10.88
5720MHz Straddle 5.725-5.85GHz	Pass	6.09	4.07	4.64	7.30	29.91
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.13	6.72	6.23	9.44	10.87
5300MHz	Pass	6.13	6.66	6.76	9.62	10.87
5320MHz	Pass	6.13	6.92	6.79	9.79	10.87
5500MHz	Pass	6.12	6.00	6.78	9.28	10.88
5580MHz	Pass	6.12	6.62	7.02	9.80	10.88
5700MHz	Pass	6.12	2.53	2.81	5.57	10.88
5720MHz Straddle 5.47-5.725GHz	Pass	6.12	7.43	7.81	10.61	10.88
5720MHz Straddle 5.725-5.85GHz	Pass	6.09	3.98	4.61	7.25	29.91
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.13	4.11	3.65	6.74	10.87
5310MHz	Pass	6.13	2.50	2.24	5.23	10.87
5510MHz	Pass	6.12	1.15	0.96	3.51	10.88
5550MHz	Pass	6.12	4.05	4.36	6.96	10.88
5670MHz	Pass	6.12	2.71	2.56	5.53	10.88
5710MHz Straddle 5.47-5.725GHz	Pass	6.12	6.50	7.00	9.73	10.88
5710MHz Straddle 5.725-5.85GHz	Pass	6.09	1.12	1.69	4.31	29.91
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.13	-3.84	-4.37	-1.36	10.87
5530MHz	Pass	6.12	-4.01	-4.07	-1.30	10.88
5610MHz	Pass	6.12	0.28	0.94	3.63	10.88
5690MHz Straddle 5.47-5.725GHz	Pass	6.12	2.25	2.56	5.26	10.88
5690MHz Straddle 5.725-5.85GHz	Pass	6.09	-3.08	-2.69	-0.05	29.91

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

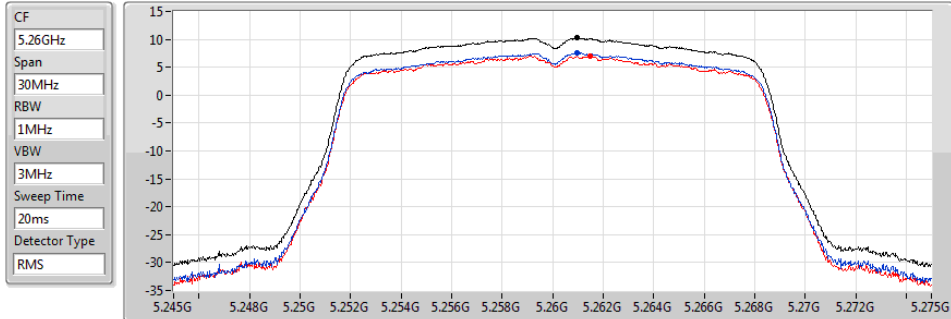
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

02/09/2020



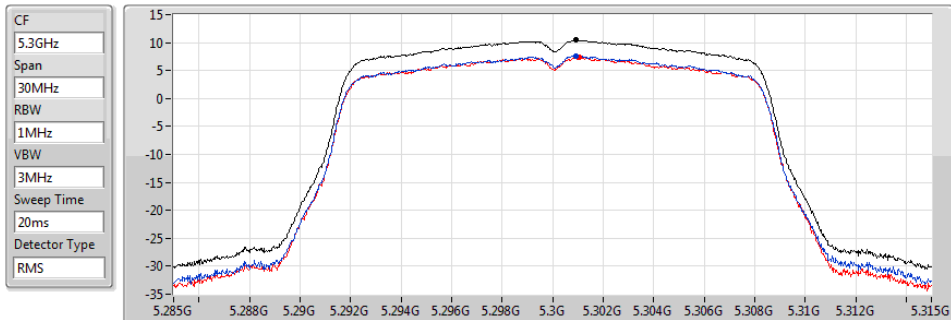
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.25	10.25	7.54	6.95

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

02/09/2020



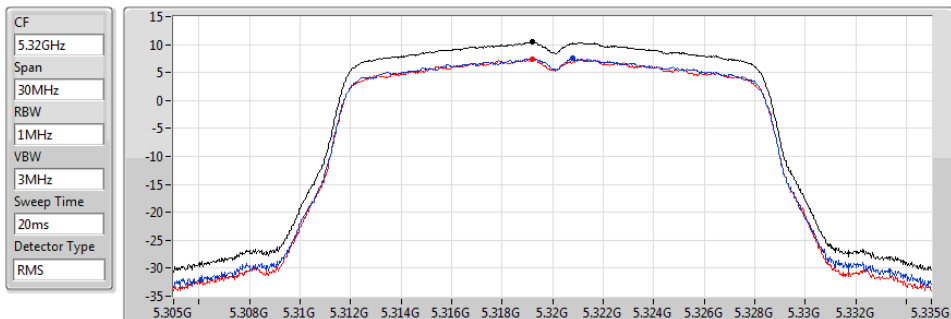
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.42	10.42	7.58	7.32

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.50	10.50	7.58	7.40

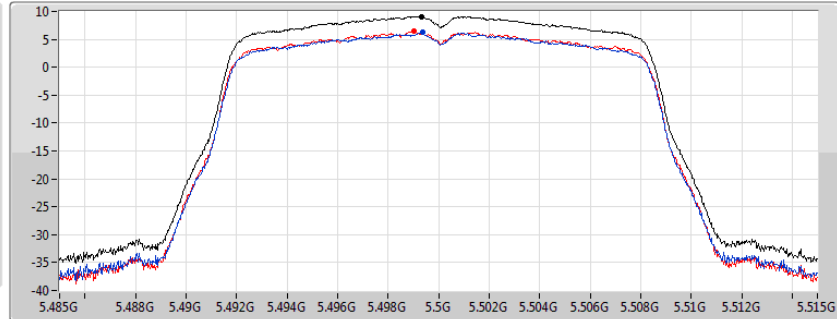
802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

02/09/2020

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.11	9.11	6.21	6.40

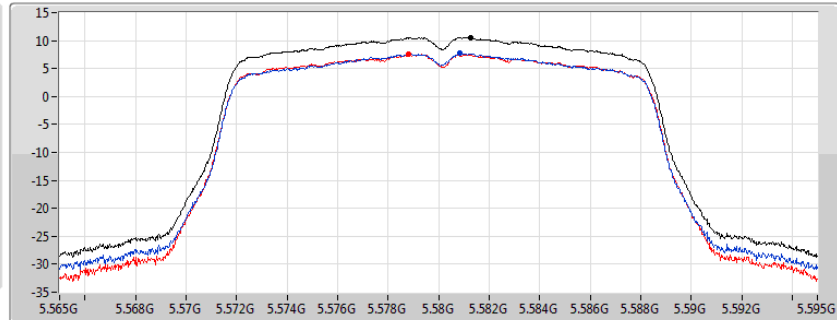
802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

02/09/2020

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	7.75	7.60

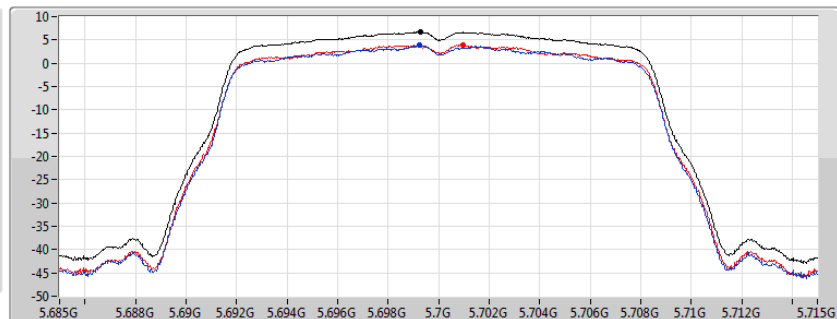
802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

02/09/2020

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

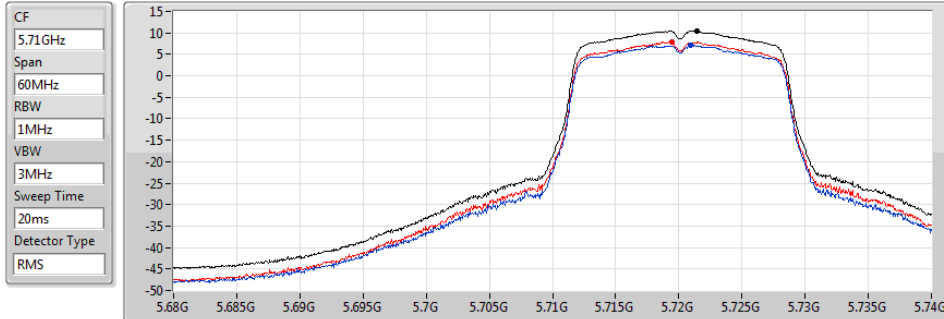
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	3.83	3.97

802.11a_Nss1,(6Mbps)_2TX

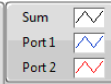
PSD

5720MHz Straddle 5.47-5.725GHz

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.45	10.45	7.22	7.88

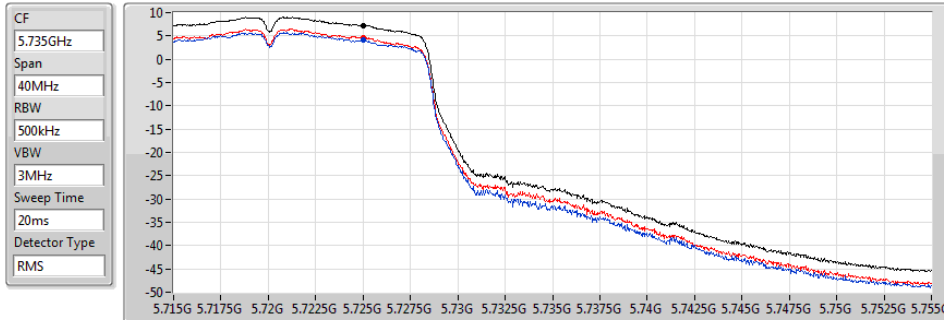


802.11a_Nss1,(6Mbps)_2TX

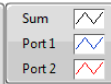
PSD

5720MHz Straddle 5.725-5.85GHz

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.30	7.30	4.07	4.64

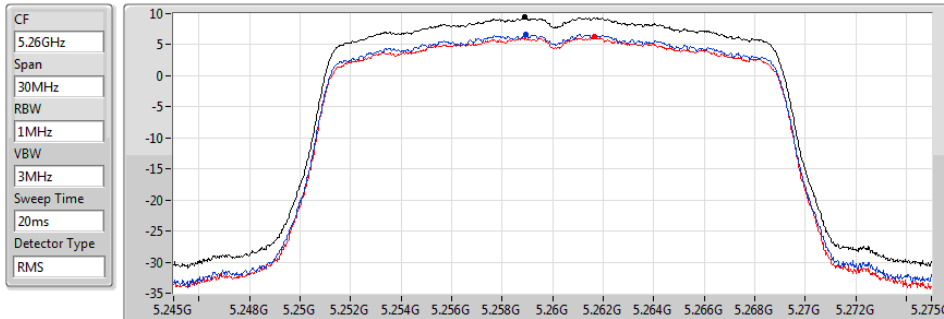


802.11ac VHT20_Nss1,(MCS0)_2TX

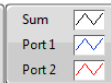
PSD

5260MHz

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.44	9.44	6.72	6.23

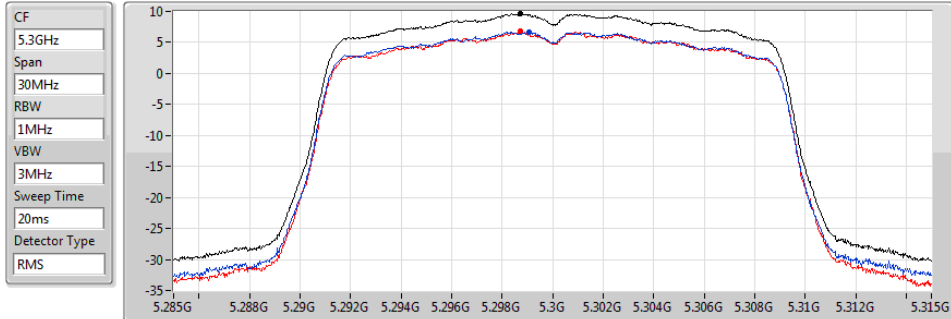


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

02/09/2020



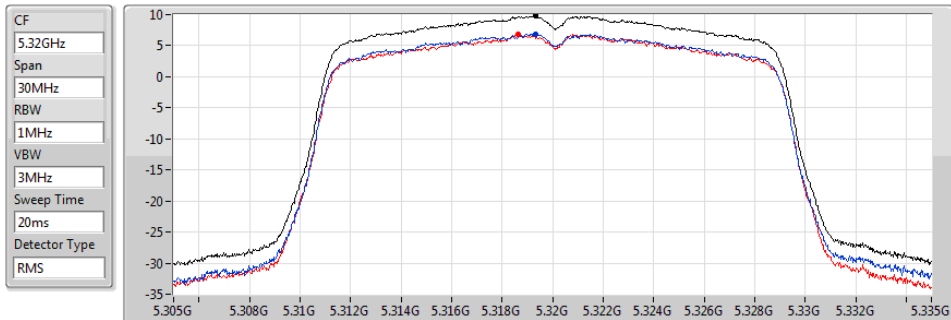
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.62	9.62	6.66	6.76

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

02/09/2020



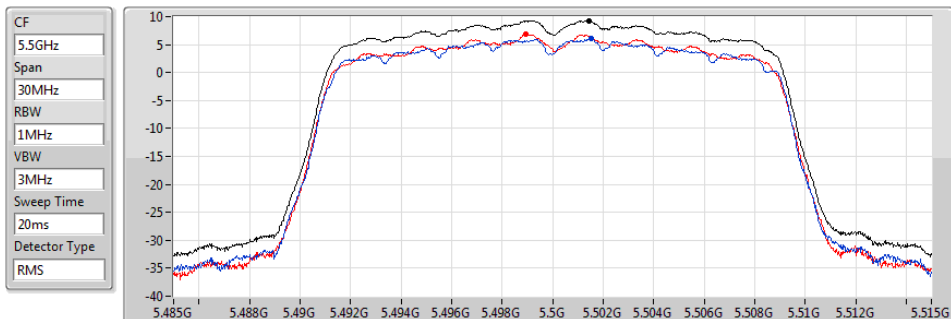
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.79	9.79	6.92	6.79

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

02/09/2020



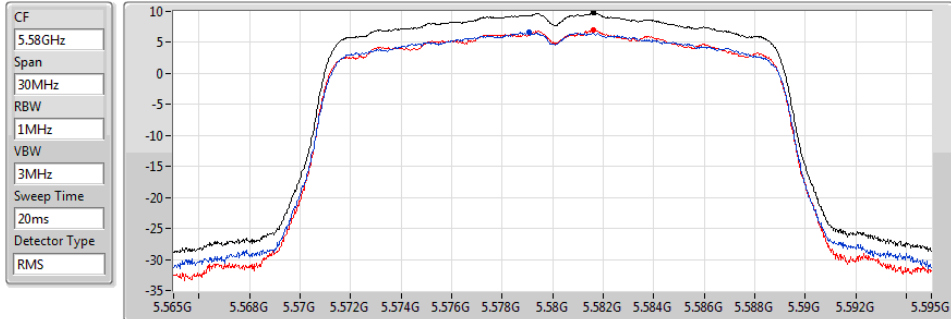
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.28	9.28	6.00	6.78

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

02/09/2020



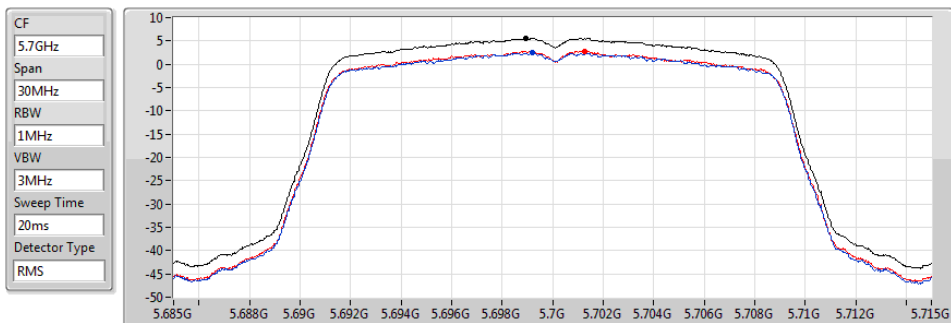
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.80	9.80	6.62	7.02

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

02/09/2020



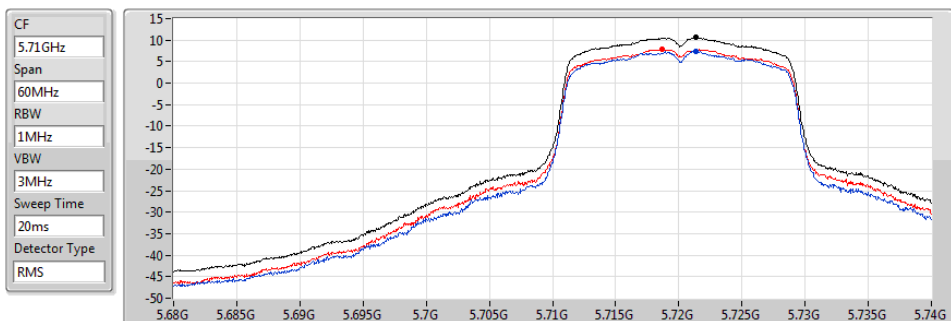
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.57	5.57	2.53	2.81

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

02/09/2020



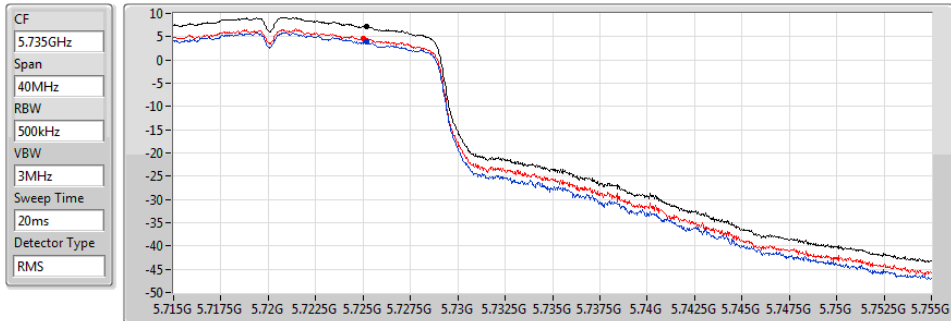
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.61	10.61	7.43	7.81

802.11ac VHT20_Nss1,(MCS0)_2TX

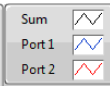
5720MHz Straddle 5.725-5.85GHz

PSD

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.25	7.25	3.98	4.61

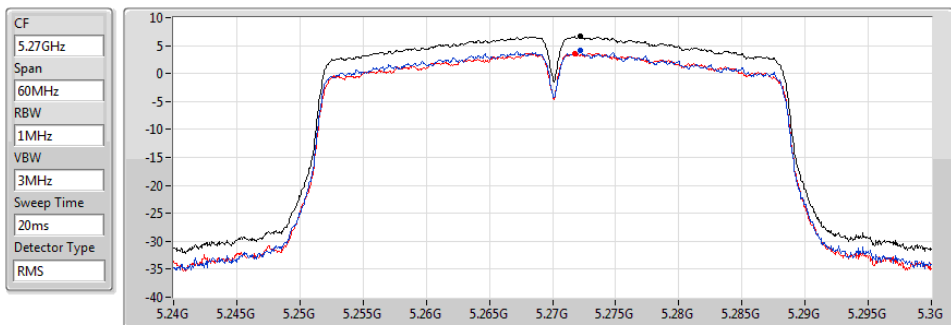


802.11ac VHT40_Nss1,(MCS0)_2TX

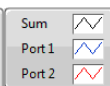
5270MHz

PSD

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.74	6.74	4.11	3.65

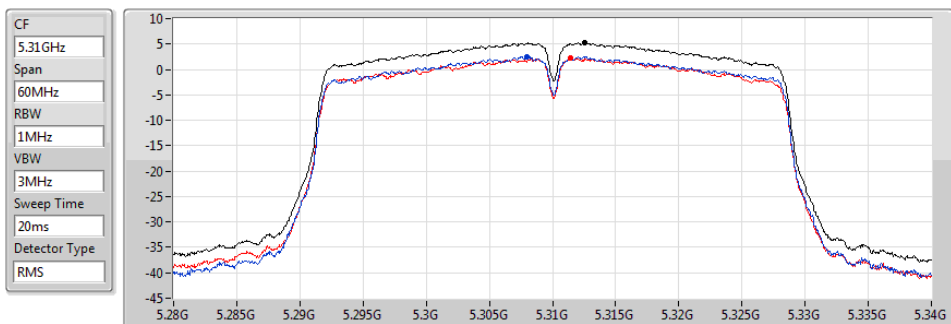


802.11ac VHT40_Nss1,(MCS0)_2TX

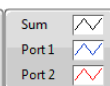
5310MHz

PSD

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
5.23	5.23	2.50	2.24

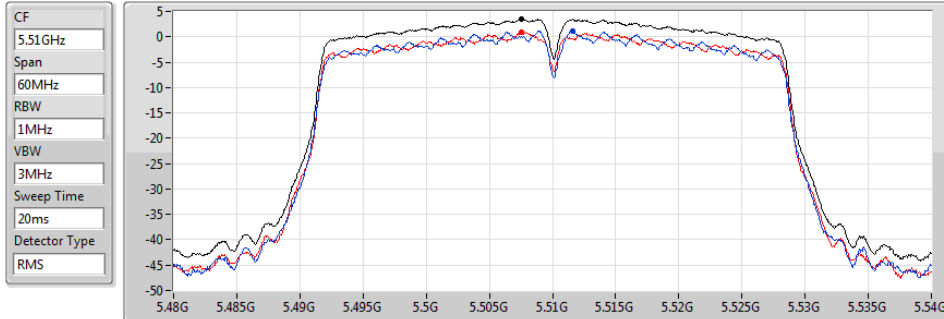


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

02/09/2020



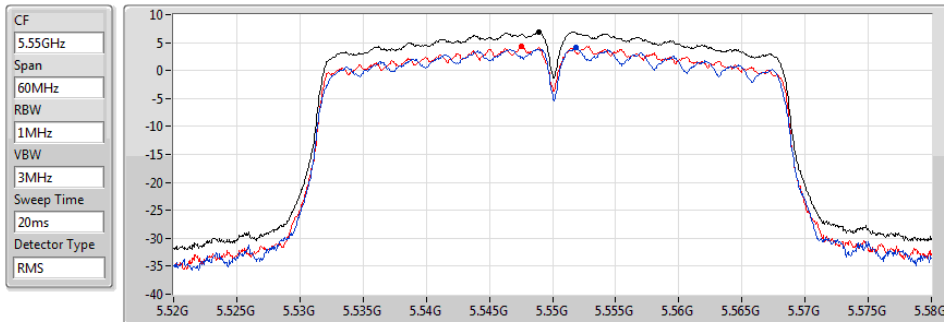
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.51	3.51	1.15	0.96

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

02/09/2020



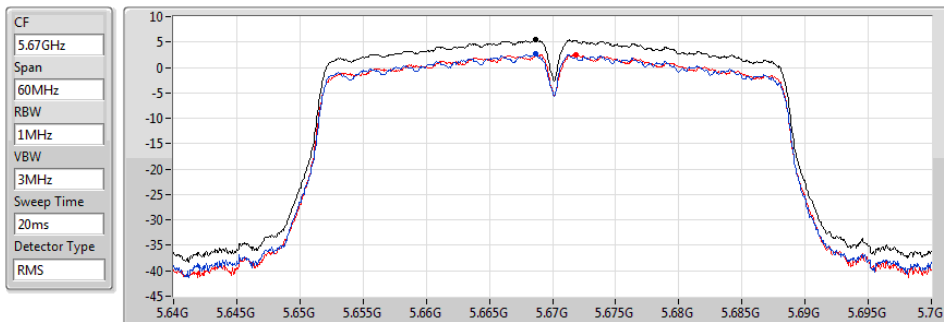
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.96	6.96	4.05	4.36

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

02/09/2020



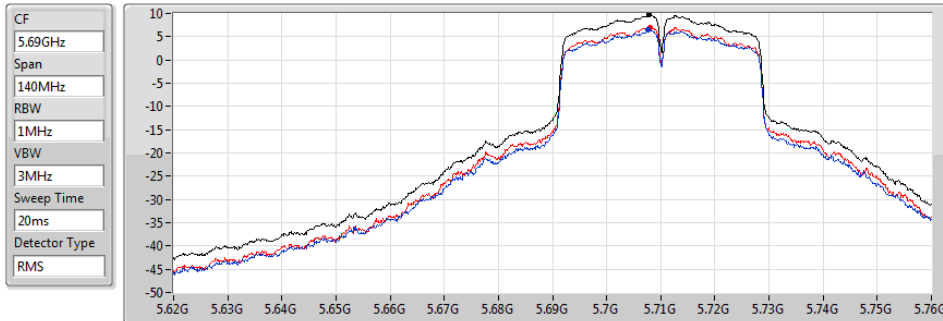
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.53	5.53	2.71	2.56

802.11ac VHT40_Nss1,(MCS0)_2TX

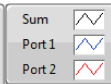
5710MHz Straddle 5.47-5.725GHz

PSD

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.73	9.73	6.50	7.00

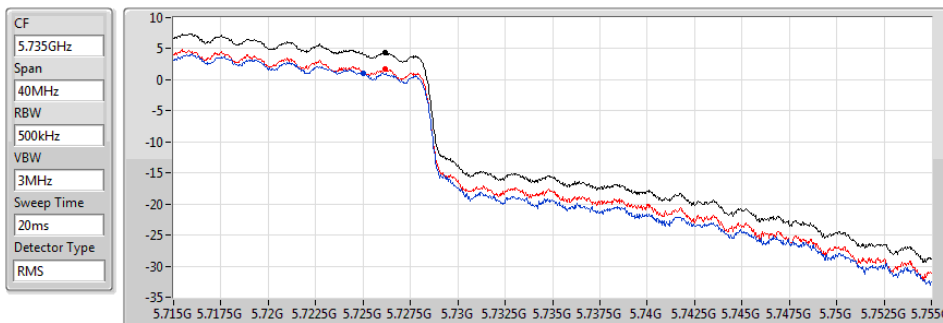


802.11ac VHT40_Nss1,(MCS0)_2TX

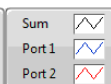
5710MHz Straddle 5.725-5.85GHz

PSD

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.31	4.31	1.12	1.69

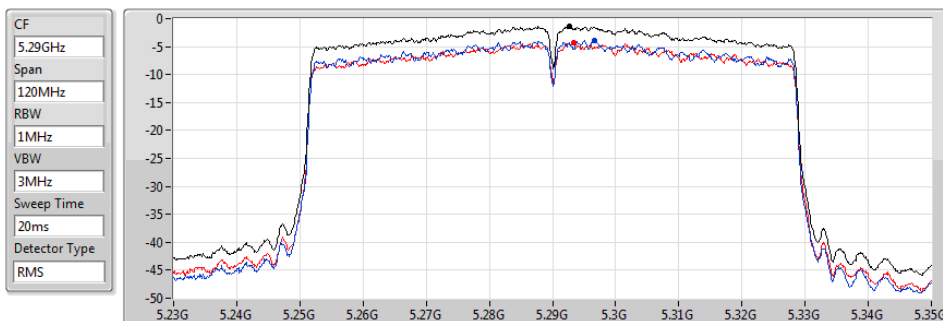


802.11ac VHT80_Nss1,(MCS0)_2TX

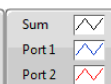
5290MHz

PSD

02/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.36	-1.36	-3.84	-4.37

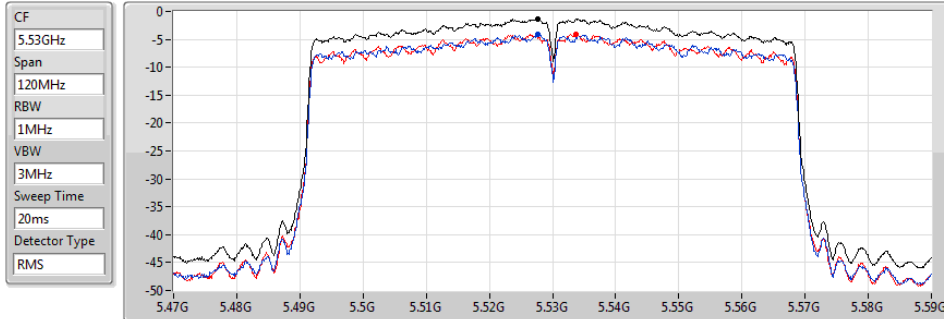


802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

02/09/2020



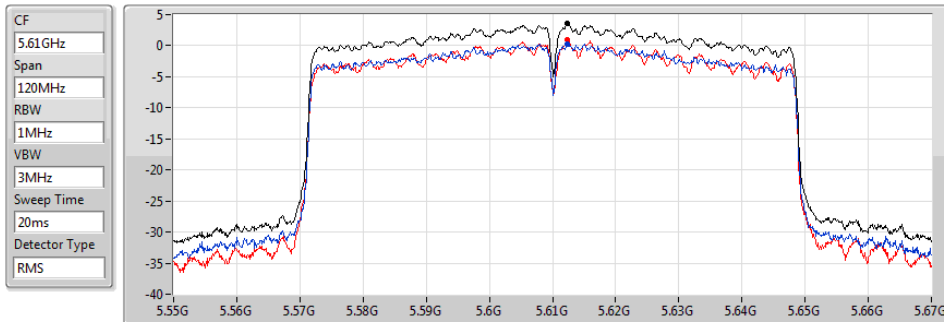
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.30	-1.30	-4.01	-4.07

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

02/09/2020



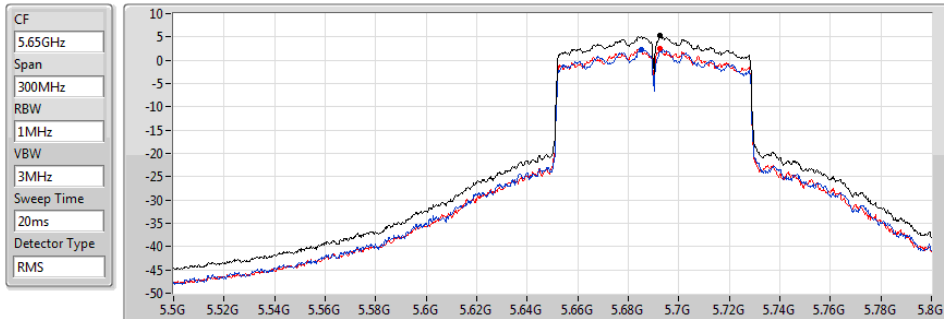
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.63	3.63	0.28	0.94

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

02/09/2020



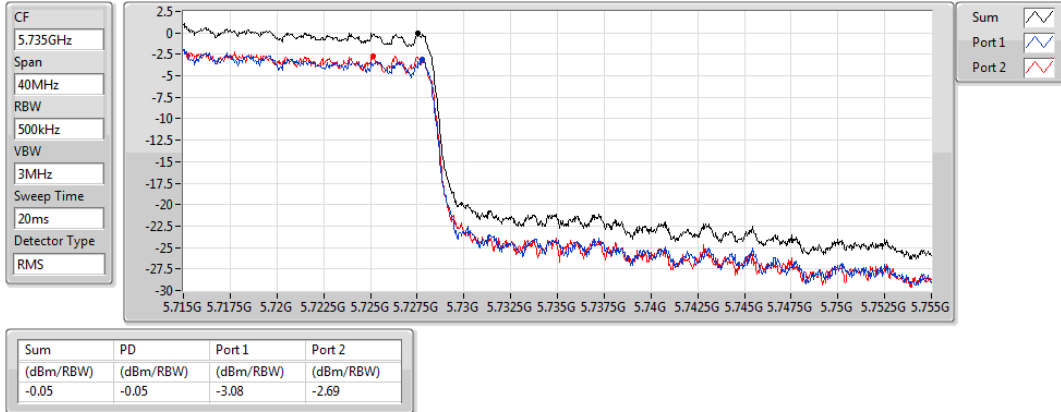
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.26	5.26	2.25	2.56

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

02/09/2020



For beamforming mode:

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.57
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.93
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.02
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.28
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	7.65
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.89
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	6.04
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	3.92
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.56

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.13	6.87	6.43	9.57	10.87
5300MHz	Pass	6.13	6.38	6.57	9.37	10.87
5320MHz	Pass	6.13	6.65	6.54	9.56	10.87
5500MHz	Pass	6.12	5.88	6.32	9.07	10.88
5580MHz	Pass	6.12	6.36	6.17	9.28	10.88
5700MHz	Pass	6.12	3.52	3.76	6.60	10.88
5720MHz Straddle 5.47-5.725GHz	Pass	6.12	5.54	5.85	8.61	10.88
5720MHz Straddle 5.725-5.85GHz	Pass	6.09	2.9	3.15	6.04	29.91
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.13	4.16	3.9	6.93	10.87
5310MHz	Pass	6.13	0.76	0.68	3.65	10.87
5510MHz	Pass	6.12	0.63	0.66	3.50	10.88
5550MHz	Pass	6.12	3.29	3.04	6.14	10.88
5670MHz	Pass	6.12	3.41	3.54	6.49	10.88
5710MHz Straddle 5.47-5.725GHz	Pass	6.12	4.48	4.95	7.65	10.88
5710MHz Straddle 5.725-5.85GHz	Pass	6.09	0.52	1.39	3.92	29.91
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.13	-2.66	-2.94	-0.02	10.87
5530MHz	Pass	6.12	-3.33	-4.17	-1.15	10.88
5610MHz	Pass	6.12	-0.21	0.05	2.85	10.88
5690MHz Straddle 5.47-5.725GHz	Pass	6.12	0.73	1.19	3.89	10.88
5690MHz Straddle 5.725-5.85GHz	Pass	6.09	-3.63	-3.49	-0.56	29.91

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

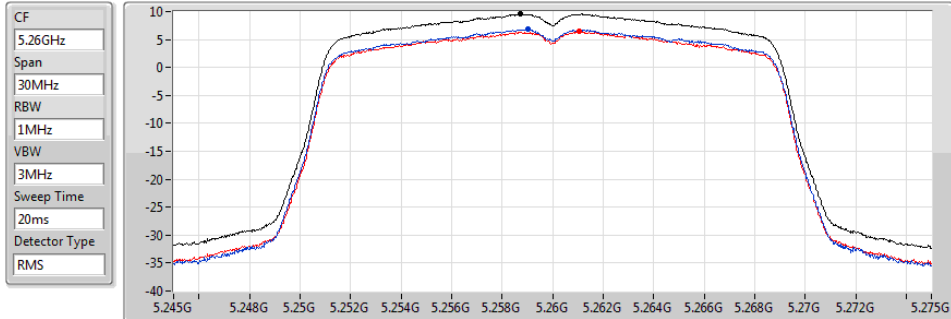
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

17/09/2020



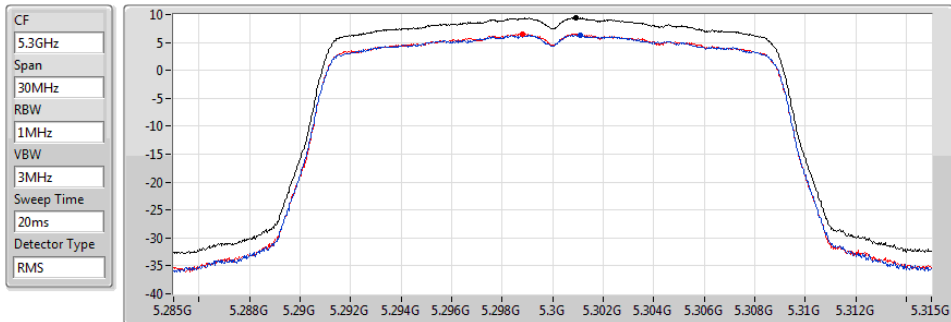
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.57	9.57	6.87	6.43

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

17/09/2020



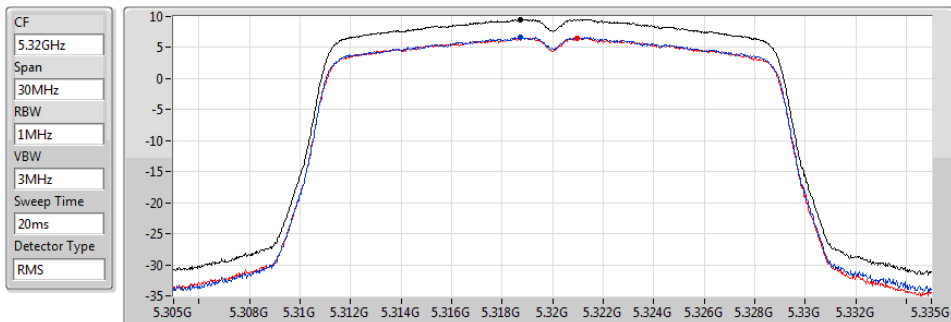
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.37	9.37	6.38	6.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

17/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.56	9.56	6.65	6.54

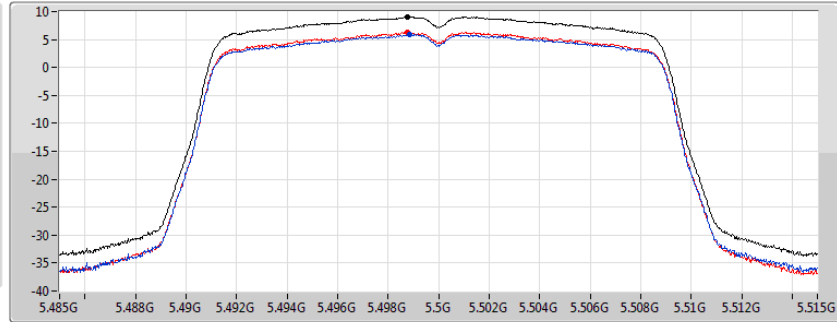
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

17/09/2020

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.07	9.07	5.88	6.32

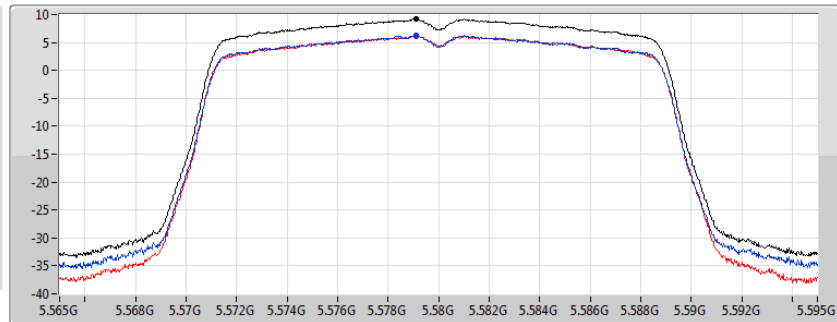
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

17/09/2020

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.28	9.28	6.36	6.17

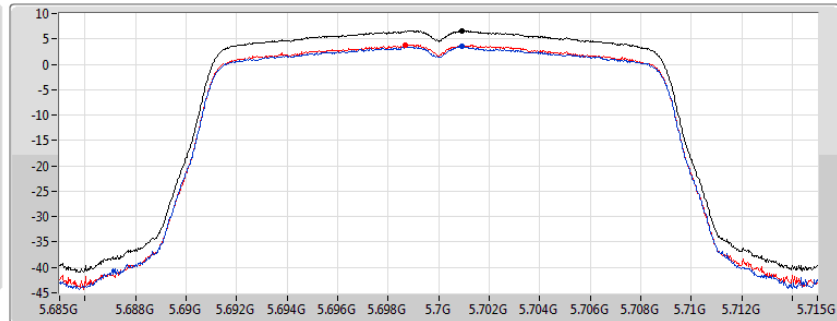
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

17/09/2020

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

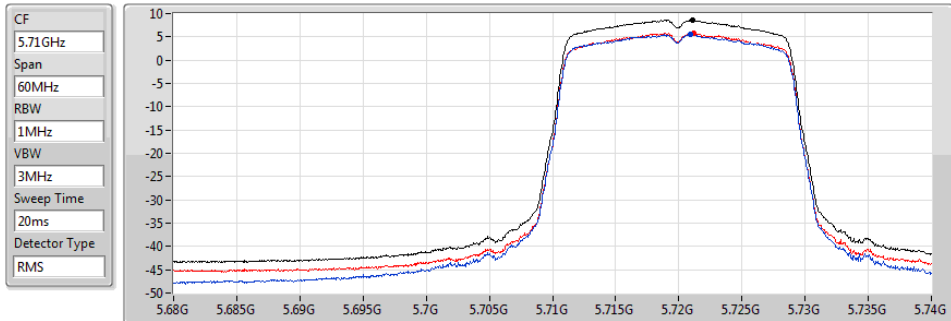
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.60	6.60	3.52	3.76

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/10/2020



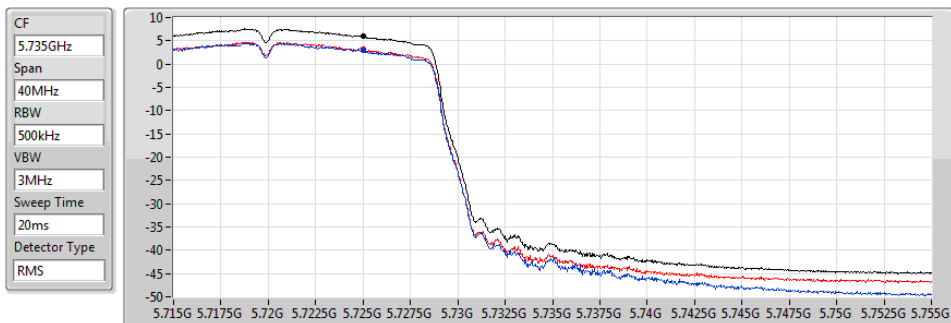
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.61	8.61	5.54	5.85

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/10/2020



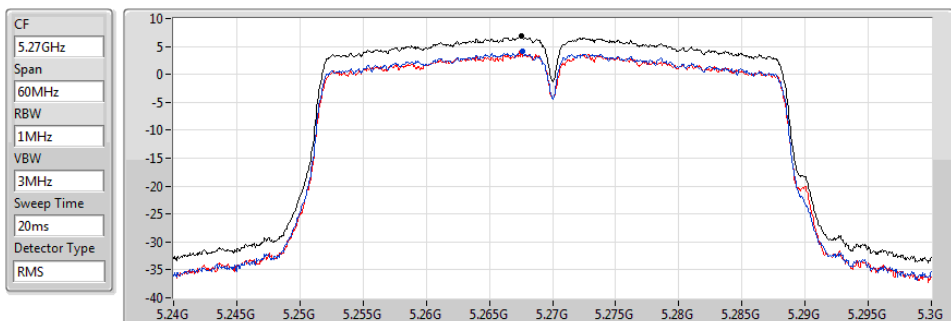
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.04	6.04	2.90	3.15

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

17/09/2020



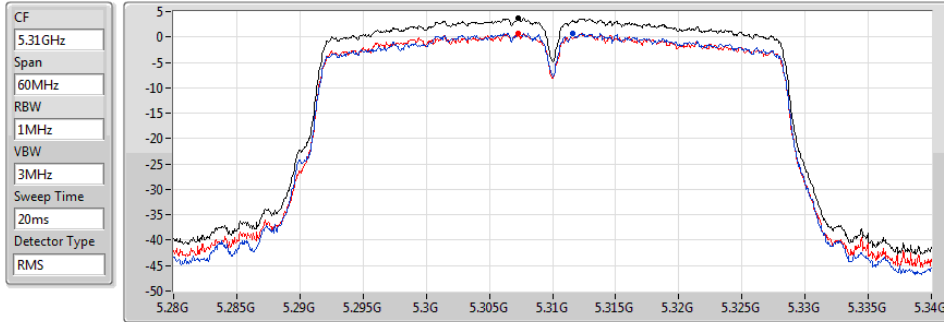
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.93	6.93	4.16	3.90

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

17/09/2020



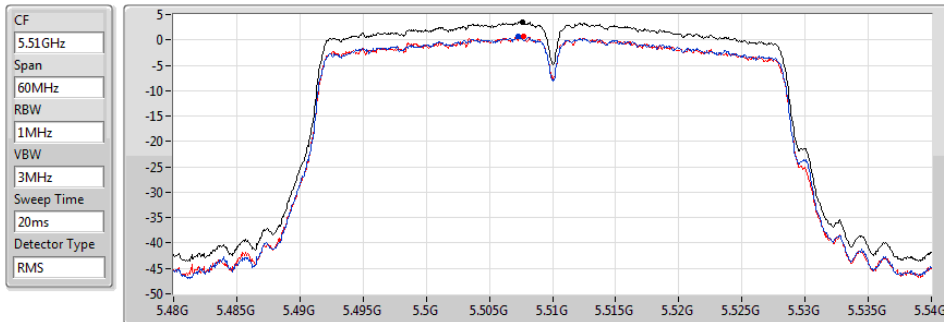
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.65	3.65	0.76	0.68

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

17/09/2020



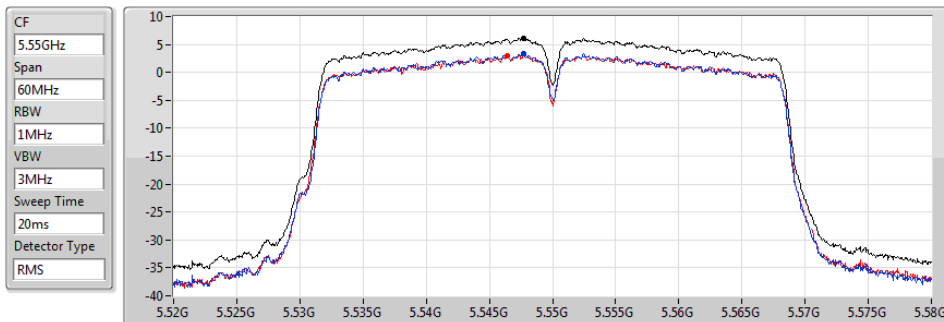
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.50	3.50	0.63	0.66

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

17/09/2020



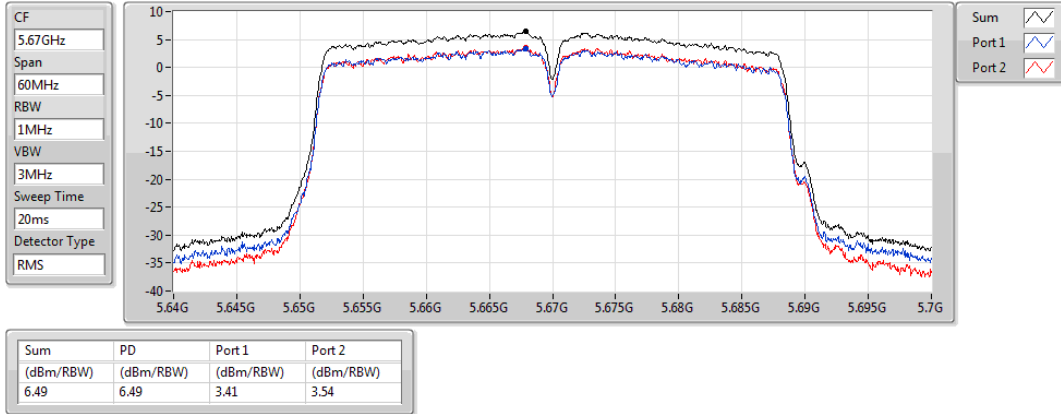
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.14	6.14	3.29	3.04

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

17/09/2020

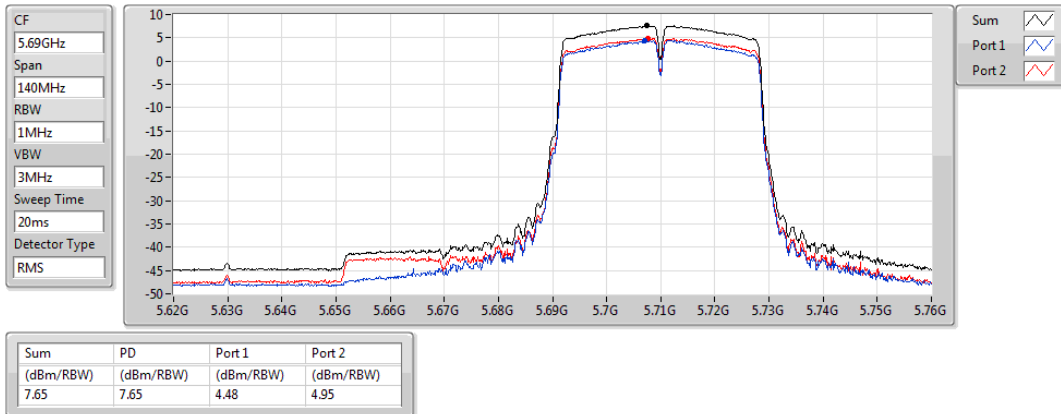


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

20/10/2020

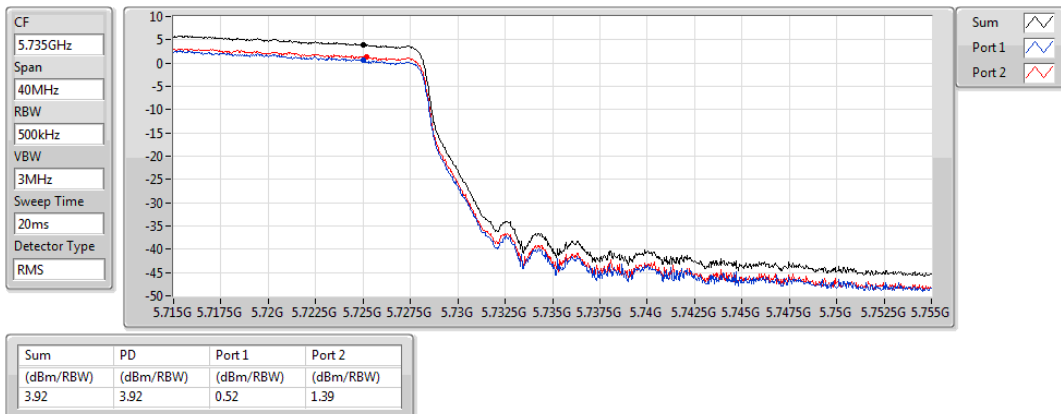


802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

20/10/2020

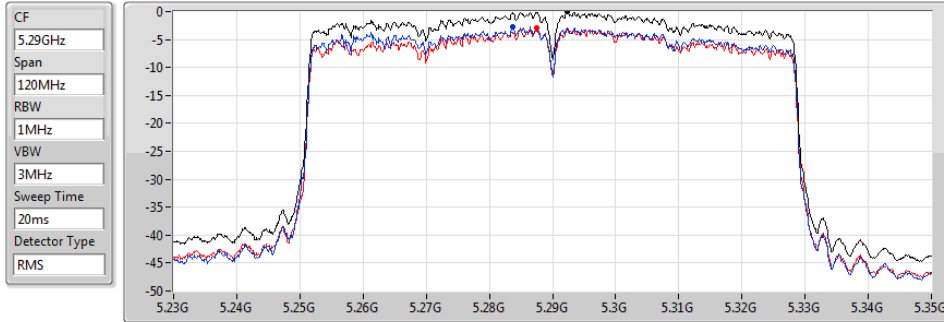


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

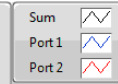
PSD

5290MHz

17/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.02	-0.02	-2.66	-2.94

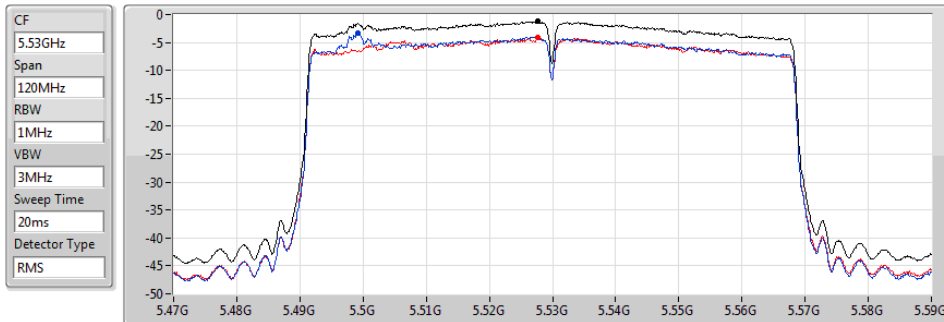


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

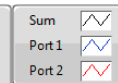
PSD

5530MHz

22/10/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.15	-1.15	-3.33	-4.17

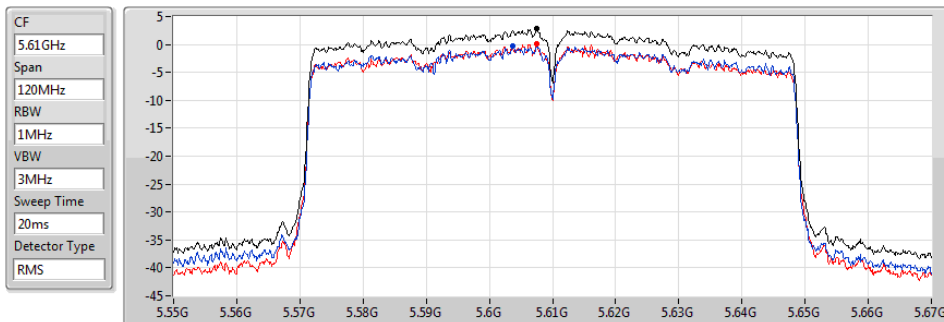


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

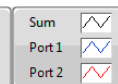
PSD

5610MHz

17/09/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.85	2.85	-0.21	0.05

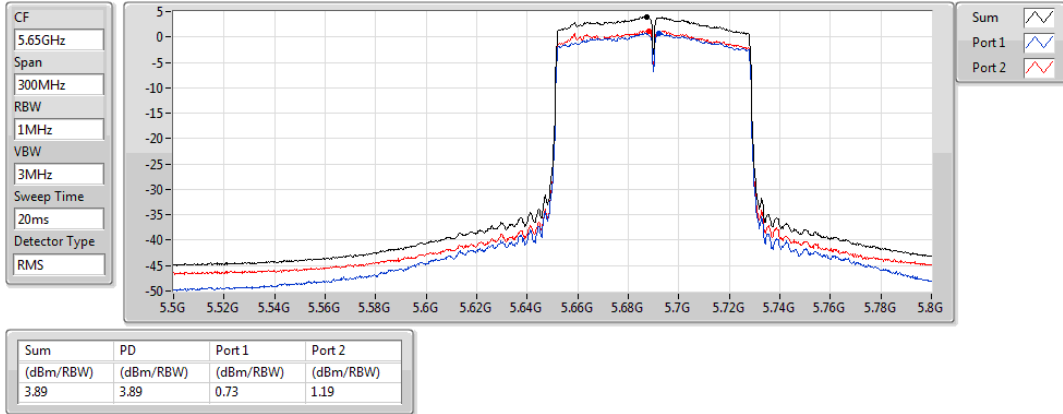


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/10/2020

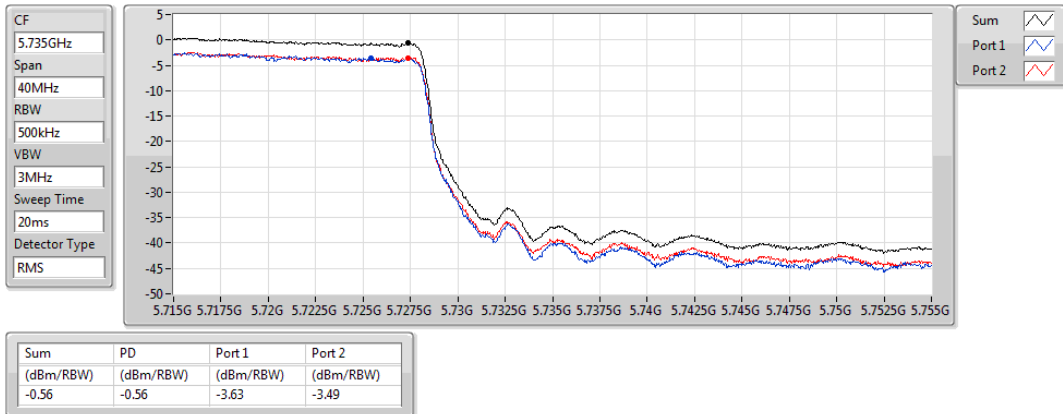


802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/10/2020





For non-beamforming mode:

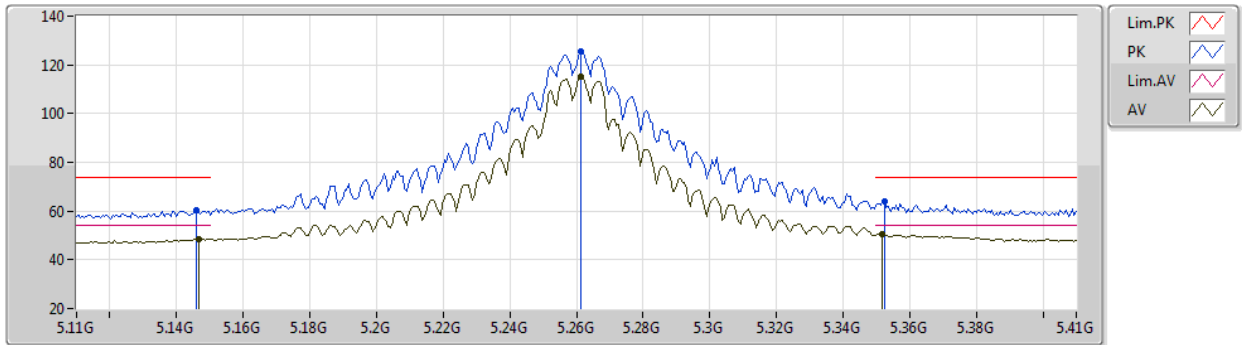
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.454G	53.99	54.00	-0.01	3	Vertical	349	1.74	-

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5260MHz_TX



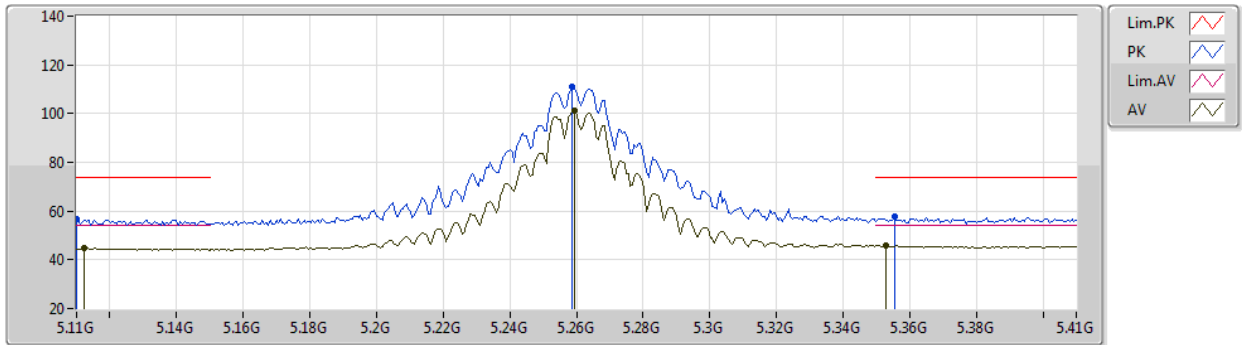
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.146G	60.34	74.00	-13.66	56.39	3	Vertical	177	2.67	-	32.71	5.87	34.63
AV	5.146G	48.44	54.00	-5.56	44.49	3	Vertical	177	2.67	-	32.71	5.87	34.63
PK	5.2612G	125.36	Inf	-Inf	121.04	3	Vertical	177	2.67	-	32.94	6.05	34.67
AV	5.2612G	115.00	Inf	-Inf	110.68	3	Vertical	177	2.67	-	32.94	6.05	34.67
PK	5.3524G	63.89	74.00	-10.11	59.22	3	Vertical	177	2.67	-	33.10	6.28	34.71
AV	5.3518G	50.70	54.00	-3.30	46.03	3	Vertical	177	2.67	-	33.10	6.28	34.71

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5260MHz_TX



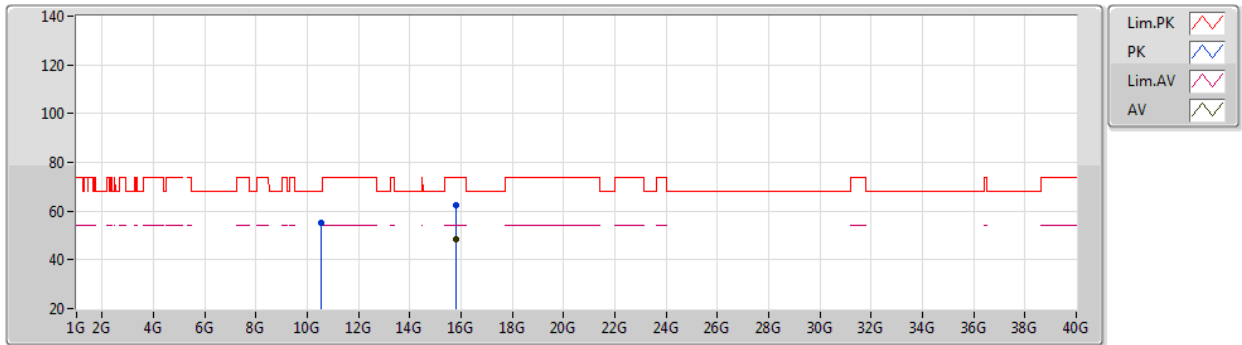
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.11G	56.56	74.00	-17.44	52.54	3	Horizontal	74	2.86	-	32.78	5.86	34.62
AV	5.1124G	44.73	54.00	-9.27	40.71	3	Horizontal	74	2.86	-	32.78	5.86	34.62
PK	5.2588G	111.12	Inf	-Inf	106.80	3	Horizontal	74	2.86	-	32.94	6.05	34.67
AV	5.2594G	100.99	Inf	-Inf	96.67	3	Horizontal	74	2.86	-	32.94	6.05	34.67
PK	5.3554G	57.63	74.00	-16.37	52.94	3	Horizontal	74	2.86	-	33.11	6.29	34.71
AV	5.353G	45.81	54.00	-8.19	41.13	3	Horizontal	74	2.86	-	33.11	6.28	34.71

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5260MHz_TX



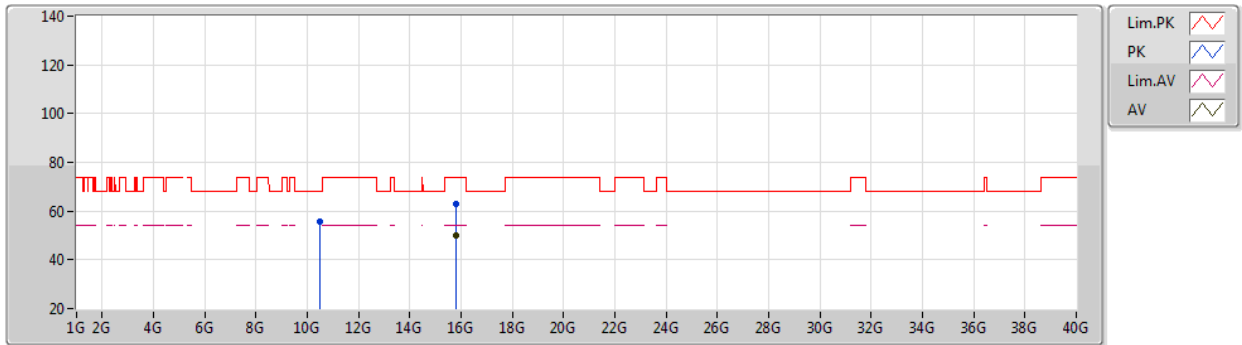
EUT Y_2TX
Setting 60
01-D-N-2

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	10.5305G	55.14	68.20	-13.06	42.92	3	Vertical	328	1.99	-	38.50	8.96	35.24
PK	15.78228G	62.30	74.00	-11.70	49.27	3	Vertical	154	2.69	-	38.36	9.74	35.07
AV	15.78252G	48.68	54.00	-5.32	35.64	3	Vertical	154	2.69	-	38.37	9.74	35.07

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5260MHz_TX



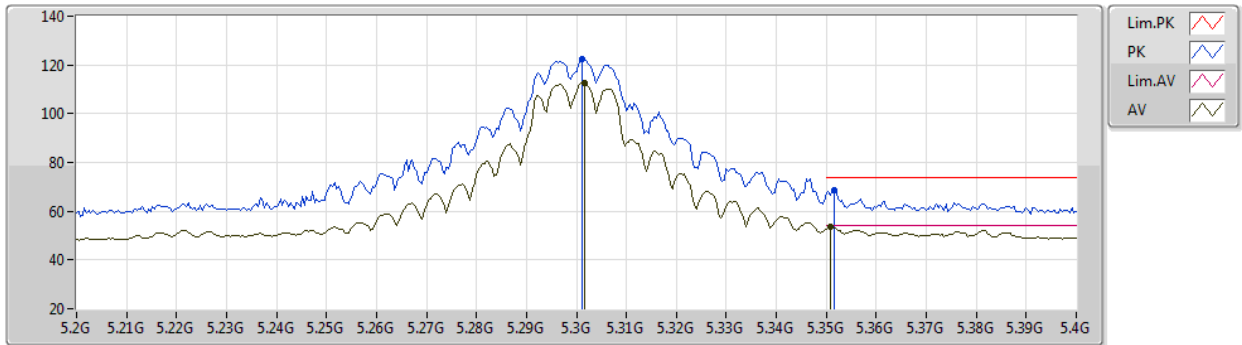
EUT Y_2TX
Setting 60
01-D-N-2

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	10.51562G	55.73	68.20	-12.47	43.54	3	Horizontal	146	2.02	-	38.50	8.95	35.26
PK	15.78432G	62.95	74.00	-11.05	49.91	3	Horizontal	230	1.69	-	38.37	9.74	35.07
AV	15.78006G	49.84	54.00	-4.16	36.81	3	Horizontal	230	1.69	-	38.36	9.74	35.07

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5300MHz_TX



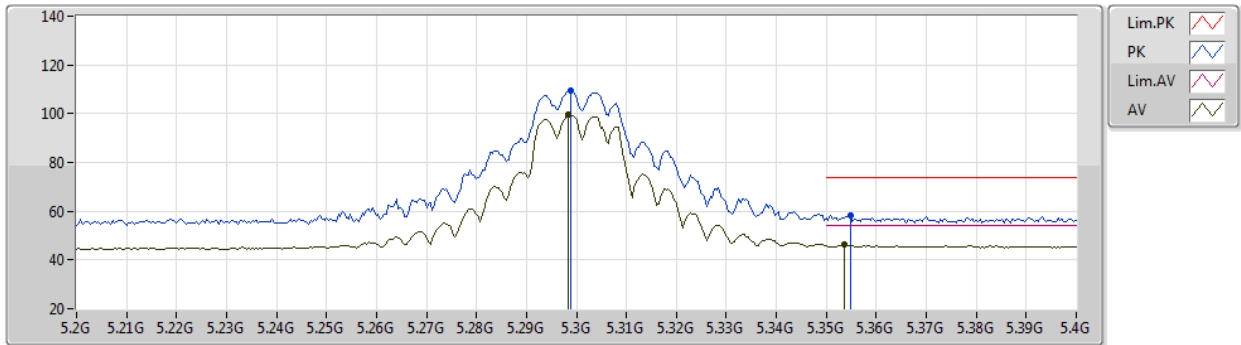
EUT Y_2TX
Setting 48
01-D-N-2-10

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	5.3012G	122.18	Inf	-Inf	117.62	3	Vertical	267	1.90	-	33.10	6.15	34.69
AV	5.3016G	112.76	Inf	-Inf	108.20	3	Vertical	267	1.90	-	33.10	6.15	34.69
PK	5.3516G	68.83	74.00	-5.17	64.16	3	Vertical	267	1.90	-	33.10	6.28	34.71
AV	5.3508G	53.78	54.00	-0.22	49.11	3	Vertical	267	1.90	-	33.10	6.28	34.71

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5300MHz_TX



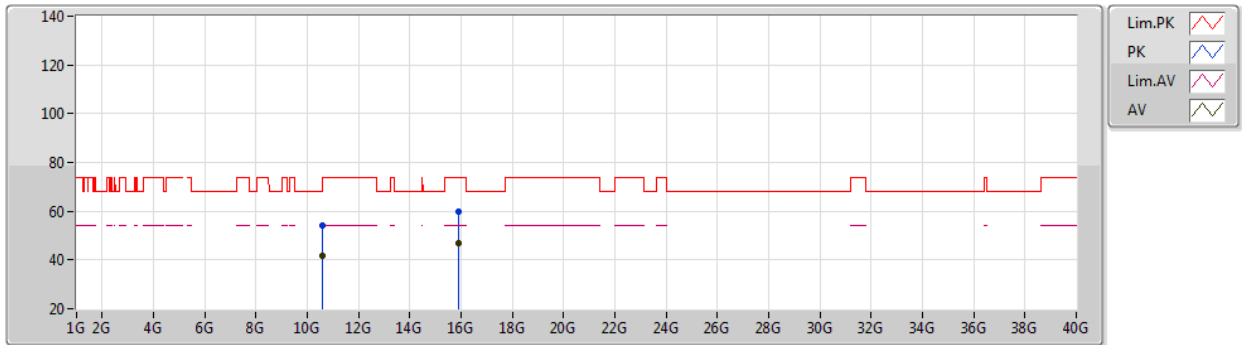
EUT Y_2TX
Setting 48
01-D-N-2-10

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	5.2988G	109.56	Inf	-Inf	105.00	3	Horizontal	62	2.90	-	33.10	6.15	34.69
AV	5.2984G	99.56	Inf	-Inf	95.01	3	Horizontal	62	2.90	-	33.09	6.15	34.69
PK	5.3548G	58.31	74.00	-15.69	53.62	3	Horizontal	62	2.90	-	33.11	6.29	34.71
AV	5.3536G	46.17	54.00	-7.83	41.49	3	Horizontal	62	2.90	-	33.11	6.28	34.71

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5300MHz_TX



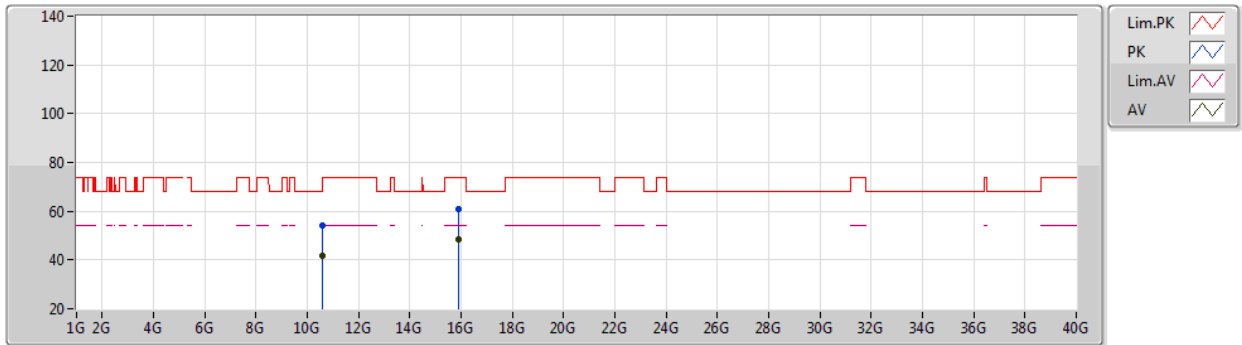
EUT Y_2TX
Setting 48
01-D-N-2

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	10.60804G	54.33	74.00	-19.67	42.03	3	Vertical	261	2.65	-	38.50	8.98	35.18
AV	10.6138G	41.65	54.00	-12.35	29.34	3	Vertical	261	2.65	-	38.50	8.98	35.17
PK	15.8946G	59.72	74.00	-14.28	46.69	3	Vertical	157	2.79	-	38.49	9.72	35.18
AV	15.89658G	46.69	54.00	-7.31	33.65	3	Vertical	157	2.79	-	38.50	9.72	35.18

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5300MHz_TX



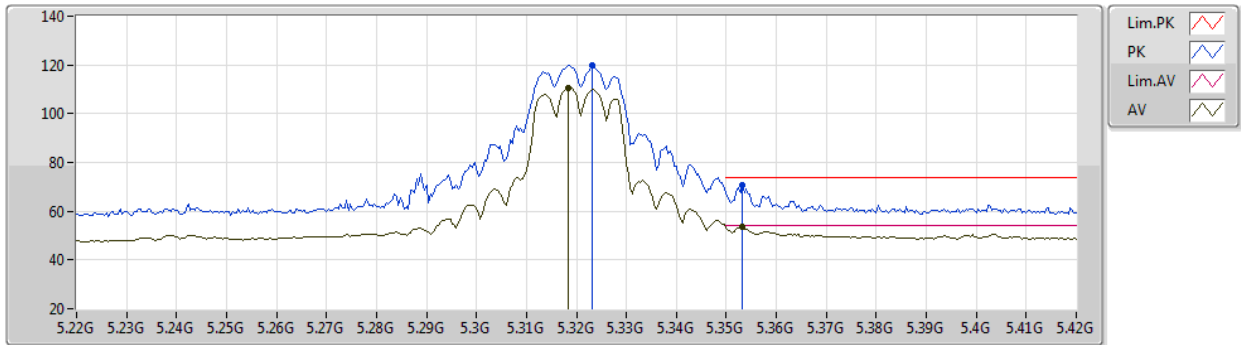
EUT Y_2TX
Setting 48
01-D-N-2

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	10.6105G	54.28	74.00	-19.72	41.98	3	Horizontal	224	2.22	-	38.50	8.98	35.18
AV	10.603G	41.69	54.00	-12.31	29.39	3	Horizontal	224	2.22	-	38.50	8.98	35.18
PK	15.9042G	60.87	74.00	-13.13	47.84	3	Horizontal	104	1.21	-	38.50	9.72	35.19
AV	15.9003G	48.48	54.00	-5.52	35.45	3	Horizontal	104	1.21	-	38.50	9.72	35.19

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5320MHz_TX



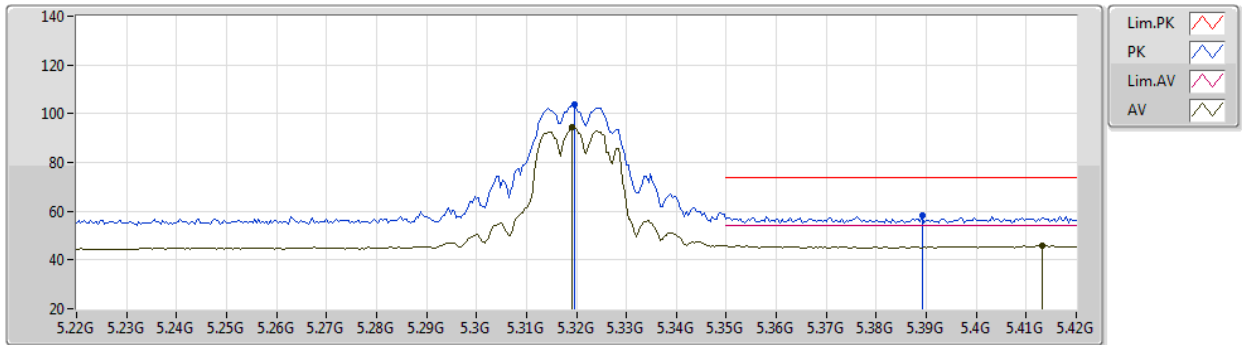
EUT Y_2TX
Setting 39
01-D-N-2-10

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	5.3232G	119.83	Inf	-Inf	115.22	3	Vertical	21	1.79	-	33.10	6.21	34.70
AV	5.3184G	110.39	Inf	-Inf	105.78	3	Vertical	21	1.79	-	33.10	6.20	34.69
PK	5.3532G	70.90	74.00	-3.10	66.22	3	Vertical	21	1.79	-	33.11	6.28	34.71
AV	5.3532G	53.77	54.00	-0.23	49.09	3	Vertical	21	1.79	-	33.11	6.28	34.71

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5320MHz_TX



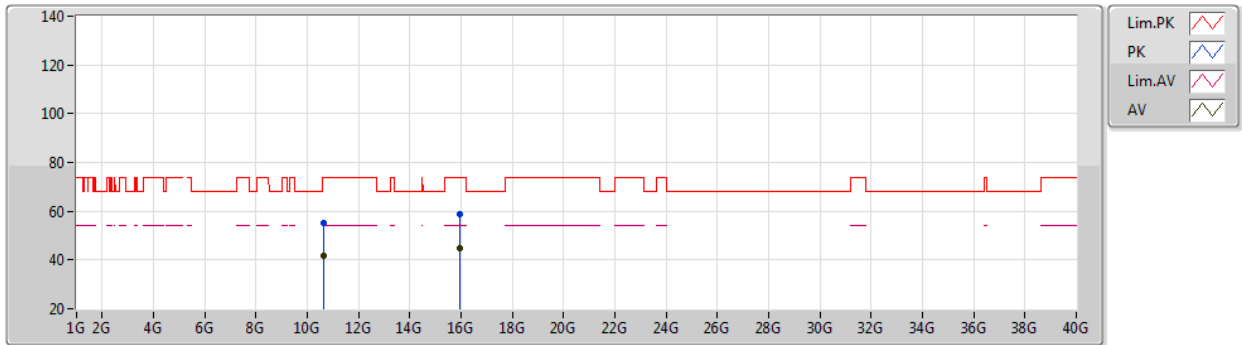
EUT Y_2TX
Setting 39
01-D-N-2-10

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	5.3196G	103.84	Inf	-Inf	99.24	3	Horizontal	339	1.99	-	33.10	6.20	34.70
AV	5.3192G	94.66	Inf	-Inf	90.05	3	Horizontal	339	1.99	-	33.10	6.20	34.69
PK	5.3892G	58.04	74.00	-15.96	53.21	3	Horizontal	339	1.99	-	33.18	6.37	34.72
AV	5.4132G	45.84	54.00	-8.16	40.87	3	Horizontal	339	1.99	-	33.31	6.39	34.73

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5320MHz_TX



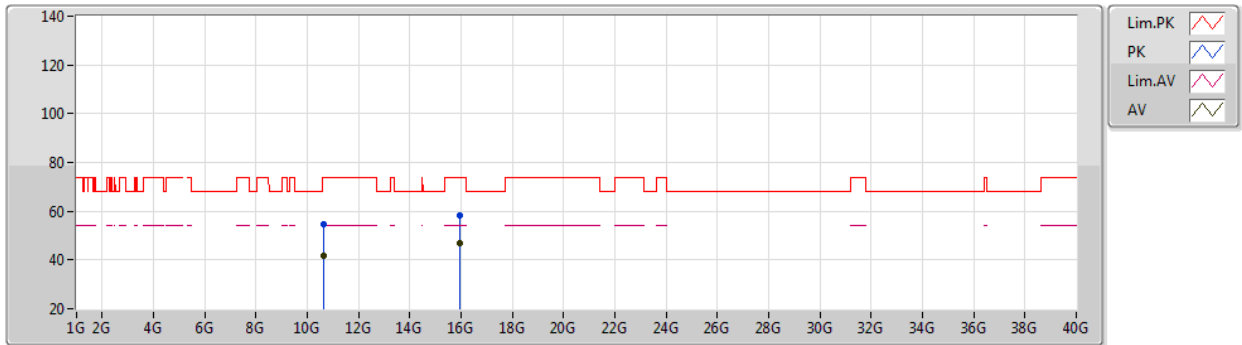
EUT Y_2TX
Setting 39
01-D-N-2

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	10.63172G	55.32	74.00	-18.68	42.99	3	Vertical	355	2.87	-	38.50	8.99	35.16
AV	10.63292G	41.95	54.00	-12.05	29.62	3	Vertical	355	2.87	-	38.50	8.99	35.16
PK	15.9516G	58.71	74.00	-15.29	45.79	3	Vertical	111	1.74	-	38.45	9.71	35.24
AV	15.9516G	44.90	54.00	-9.10	31.98	3	Vertical	111	1.74	-	38.45	9.71	35.24

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5320MHz_TX



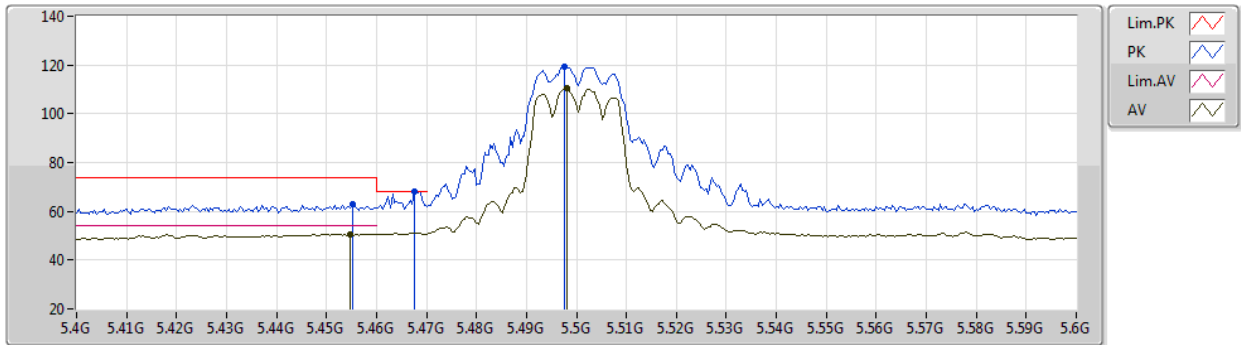
EUT Y_2TX
Setting 39
01-D-N-2

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	10.65056G	54.67	74.00	-19.33	42.31	3	Horizontal	86	2.98	-	38.50	9.00	35.14
AV	10.62764G	41.89	54.00	-12.11	29.56	3	Horizontal	86	2.98	-	38.50	8.99	35.16
PK	15.9648G	58.10	74.00	-15.90	45.20	3	Horizontal	33	2.29	-	38.44	9.71	35.25
AV	15.9618G	46.88	54.00	-7.12	33.98	3	Horizontal	33	2.29	-	38.44	9.71	35.25

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5500MHz_TX



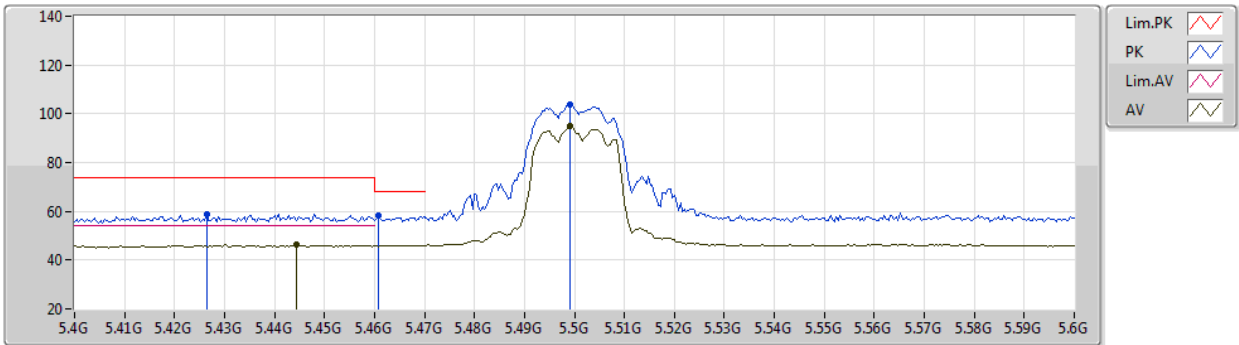
EUT Y_2TX
Setting 36
01-D-N-2-10

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	62.76	74.00	-11.24	57.51	3	Vertical	346	1.79	-	33.62	6.37	34.74
AV	5.4548G	50.68	54.00	-3.32	45.43	3	Vertical	346	1.79	-	33.62	6.37	34.74
PK	5.4676G	68.04	68.20	-0.16	62.75	3	Vertical	346	1.79	-	33.67	6.37	34.75
PK	5.4976G	119.56	Inf	-Inf	114.18	3	Vertical	346	1.79	-	33.79	6.35	34.76
AV	5.498G	110.39	Inf	-Inf	105.01	3	Vertical	346	1.79	-	33.79	6.35	34.76

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5500MHz_TX



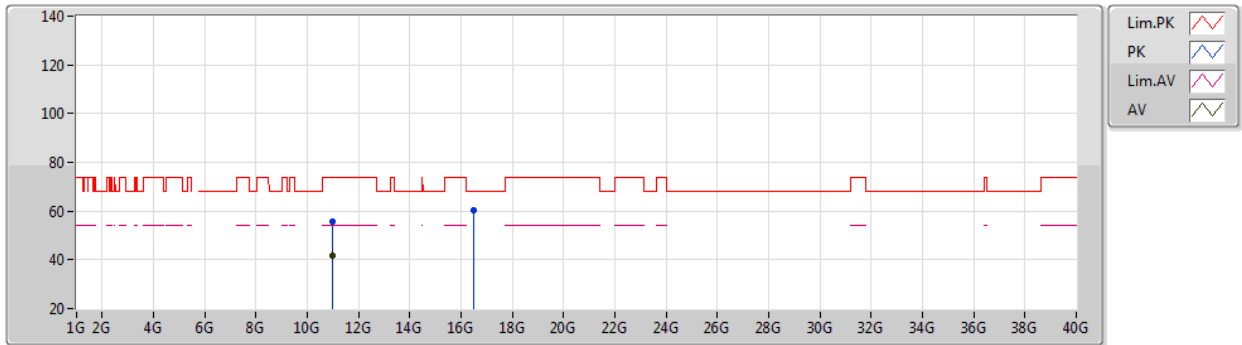
EUT Y_2TX
Setting 36
01-D-N-2-10

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	5.4264G	58.62	74.00	-15.38	53.55	3	Horizontal	224	2.74	-	33.41	6.39	34.73
PK	5.4608G	58.43	68.20	-9.77	53.17	3	Horizontal	224	2.74	-	33.64	6.37	34.75
AV	5.4444G	46.30	54.00	-7.70	41.10	3	Horizontal	224	2.74	-	33.56	6.38	34.74
PK	5.4992G	103.85	Inf	-Inf	98.46	3	Horizontal	224	2.74	-	33.80	6.35	34.76
AV	5.4992G	95.07	Inf	-Inf	89.68	3	Horizontal	224	2.74	-	33.80	6.35	34.76

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5500MHz_TX



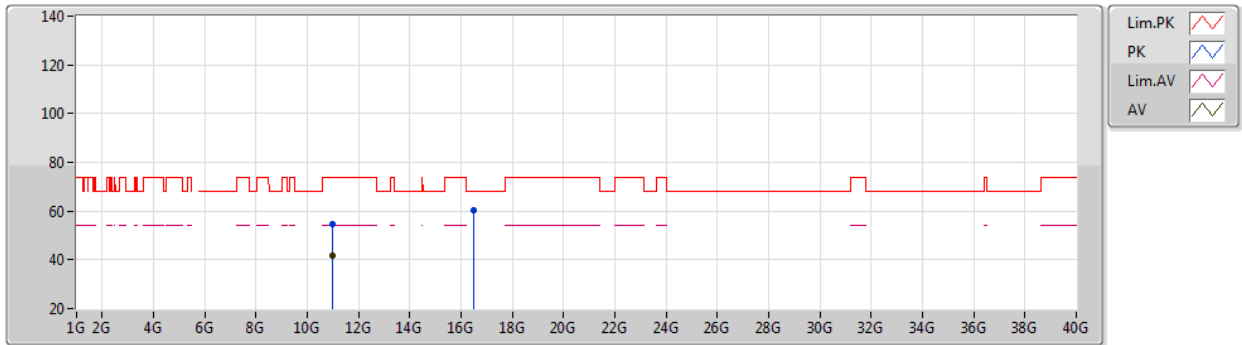
EUT Y_2TX
Setting 36
01-D-N-2

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	11.00624G	55.66	74.00	-18.34	43.02	3	Vertical	59	2.12	-	38.39	9.10	34.85
AV	10.99256G	41.76	54.00	-12.24	29.12	3	Vertical	59	2.12	-	38.40	9.10	34.86
PK	16.49232G	60.42	68.20	-7.78	45.17	3	Vertical	77	1.10	-	40.07	9.92	34.74

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5500MHz_TX



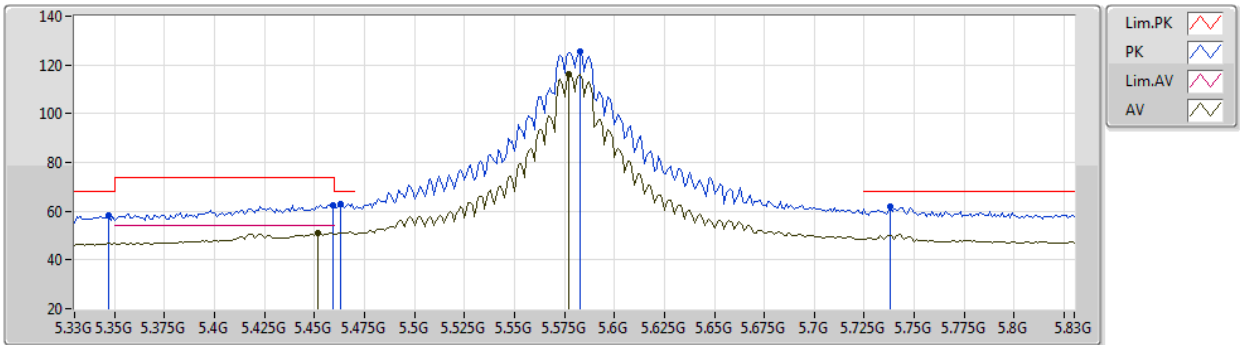
EUT Y_2TX
Setting 36
01-D-N-2

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	10.99886G	54.64	74.00	-19.36	41.99	3	Horizontal	149	1.21	-	38.40	9.10	34.85
AV	10.99526G	41.90	54.00	-12.10	29.25	3	Horizontal	149	1.21	-	38.40	9.10	34.85
PK	16.48554G	60.21	68.20	-7.99	45.00	3	Horizontal	297	2.77	-	40.04	9.92	34.75

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5580MHz_TX



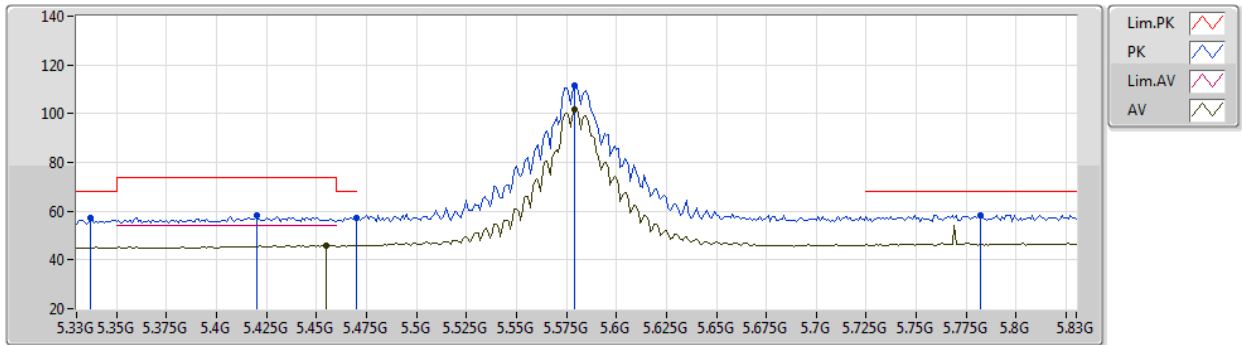
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.347G	58.52	68.20	-9.68	53.85	3	Vertical	346	1.81	-	33.10	6.27	34.70
PK	5.459G	62.43	74.00	-11.57	57.17	3	Vertical	346	1.81	-	33.64	6.37	34.75
AV	5.452G	50.97	54.00	-3.03	45.73	3	Vertical	346	1.81	-	33.61	6.37	34.74
PK	5.463G	63.17	68.20	-5.03	57.90	3	Vertical	346	1.81	-	33.65	6.37	34.75
PK	5.583G	125.45	Inf	-Inf	119.90	3	Vertical	346	1.81	-	33.97	6.31	34.73
AV	5.577G	116.22	Inf	-Inf	110.69	3	Vertical	346	1.81	-	33.95	6.31	34.73
PK	5.738G	61.98	68.20	-6.22	56.05	3	Vertical	346	1.81	-	34.23	6.37	34.67

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5580MHz_TX



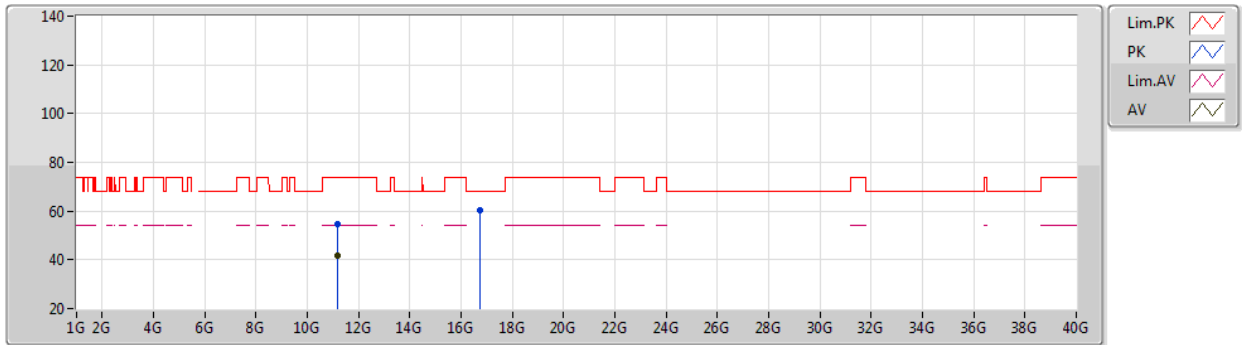
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.337G	57.40	68.20	-10.80	52.76	3	Horizontal	346	2.13	-	33.10	6.24	34.70
PK	5.42G	58.11	74.00	-15.89	53.09	3	Horizontal	346	2.13	-	33.36	6.39	34.73
PK	5.47G	57.29	68.20	-10.91	51.99	3	Horizontal	346	2.13	-	33.68	6.37	34.75
AV	5.455G	45.95	54.00	-8.05	40.70	3	Horizontal	346	2.13	-	33.62	6.37	34.74
PK	5.579G	111.45	Inf	-Inf	105.91	3	Horizontal	346	2.13	-	33.96	6.31	34.73
AV	5.579G	101.89	Inf	-Inf	96.35	3	Horizontal	346	2.13	-	33.96	6.31	34.73
PK	5.782G	58.49	68.20	-9.71	52.45	3	Horizontal	346	2.13	-	34.30	6.39	34.65

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5580MHz_TX



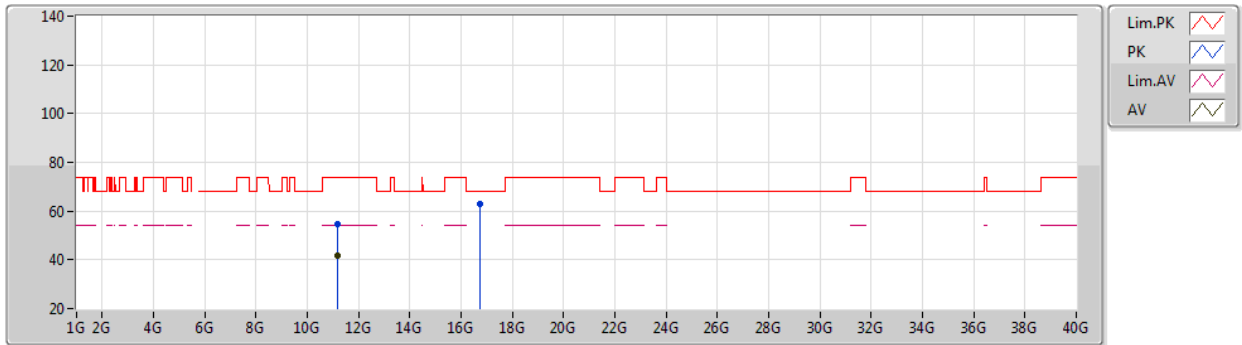
EUT Y_2TX
Setting 60
01-D-N-2

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	11.17356G	54.89	74.00	-19.11	42.28	3	Vertical	289	2.19	-	38.30	9.15	34.84
AV	11.175G	41.97	54.00	-12.03	29.36	3	Vertical	289	2.19	-	38.30	9.15	34.84
PK	16.7535G	60.45	68.20	-7.75	43.95	3	Vertical	113	2.13	-	40.66	10.04	34.20

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5580MHz_TX



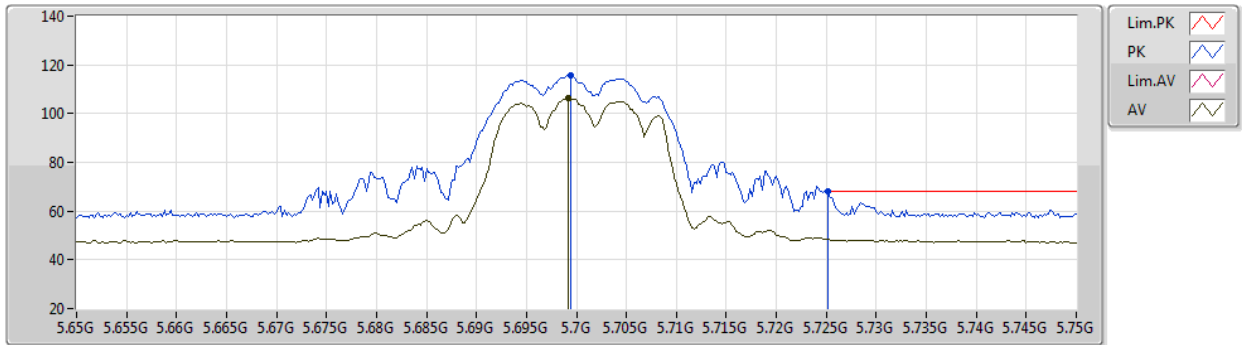
EUT Y_2TX
Setting 60
01-D-N-2

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	11.15802G	54.74	74.00	-19.26	42.13	3	Horizontal	75	2.51	-	38.30	9.15	34.84
AV	11.16396G	41.92	54.00	-12.08	29.31	3	Horizontal	75	2.51	-	38.30	9.15	34.84
PK	16.74618G	62.74	68.20	-5.46	46.28	3	Horizontal	290	2.06	-	40.64	10.04	34.22

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5700MHz_TX



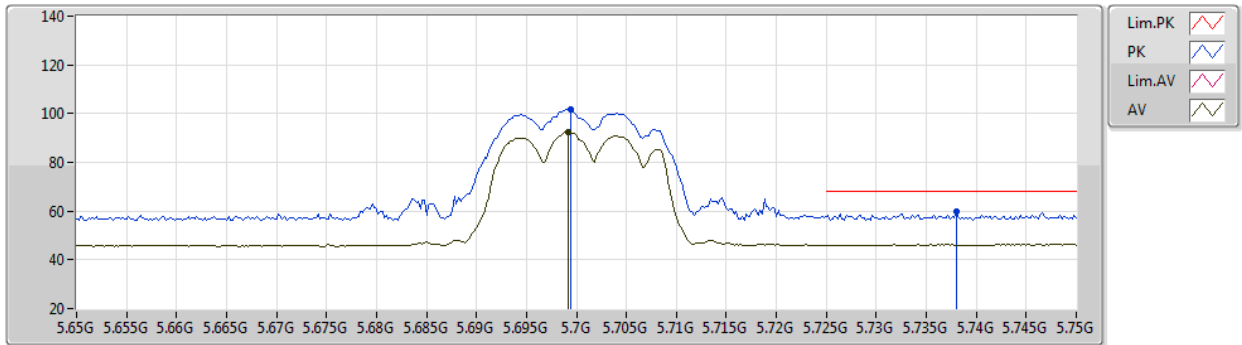
EUT Y_2TX
Setting 30
01-D-N-2-10

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	5.6994G	115.80	Inf	-Inf	110.13	3	Vertical	184	2.81	-	34.00	6.35	34.68
AV	5.6992G	106.57	Inf	-Inf	100.90	3	Vertical	184	2.81	-	34.00	6.35	34.68
PK	5.7252G	67.99	68.20	-0.21	62.15	3	Vertical	184	2.81	-	34.15	6.36	34.67

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5700MHz_TX



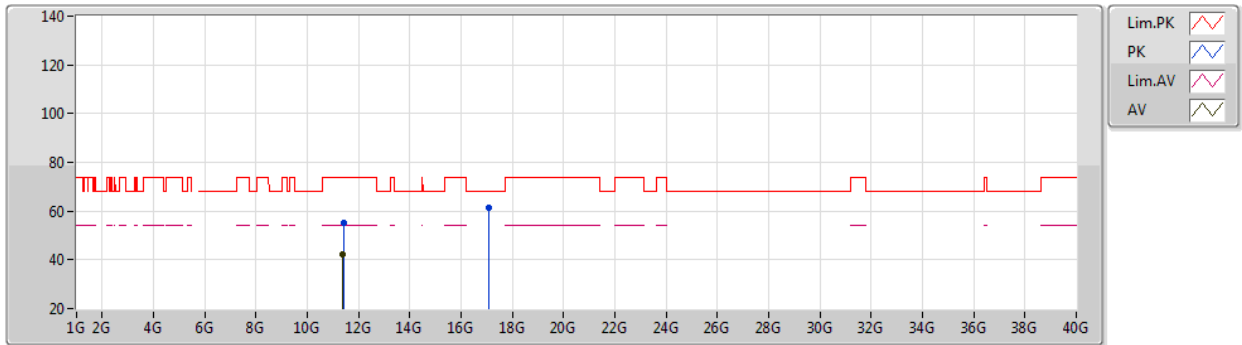
EUT Y_2TX
Setting 30
01-D-N-2-10

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	5.6994G	101.80	Inf	-Inf	96.13	3	Horizontal	344	2.00	-	34.00	6.35	34.68
AV	5.6992G	92.43	Inf	-Inf	86.76	3	Horizontal	344	2.00	-	34.00	6.35	34.68
PK	5.738G	59.95	68.20	-8.25	54.02	3	Horizontal	344	2.00	-	34.23	6.37	34.67

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5700MHz_TX



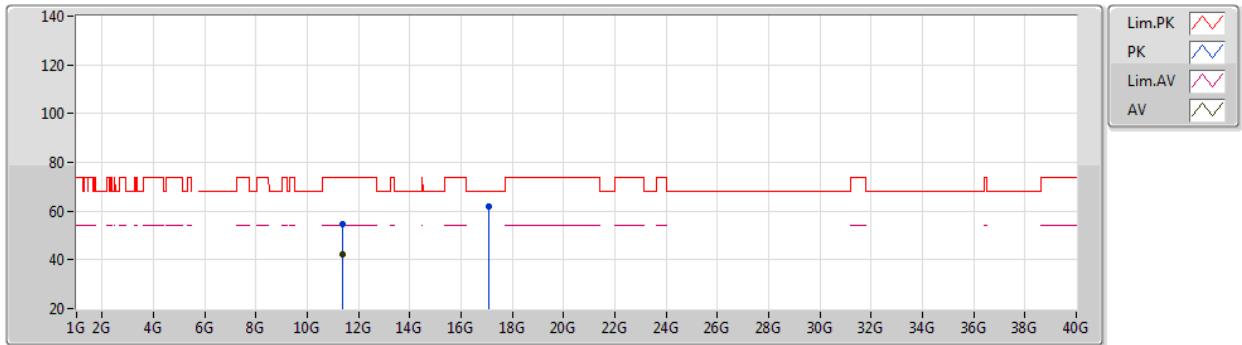
EUT Y_2TX
Setting 30
01-D-N-2

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	11.4024G	55.24	74.00	-18.76	42.35	3	Vertical	324	2.27	-	38.50	9.22	34.83
AV	11.38668G	42.11	54.00	-11.89	29.23	3	Vertical	324	2.27	-	38.49	9.22	34.83
PK	17.09268G	61.53	68.20	-6.67	43.71	3	Vertical	124	1.76	-	41.39	10.19	33.76

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5700MHz_TX



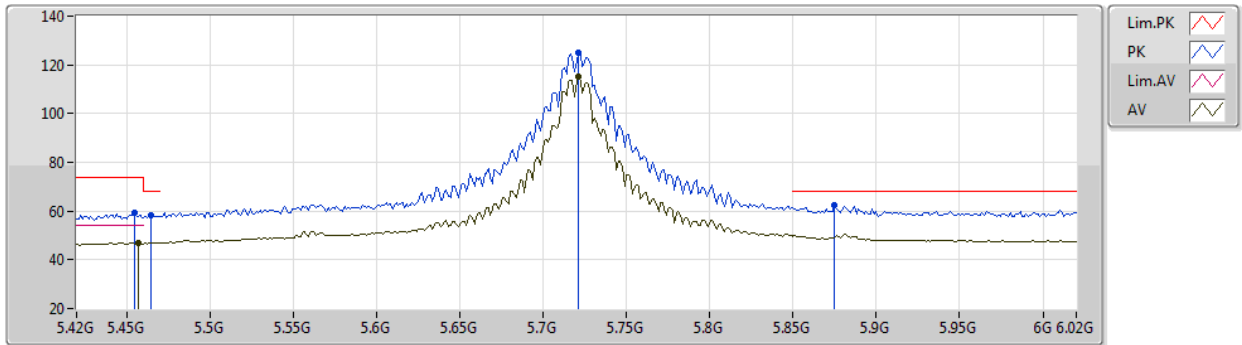
EUT Y_2TX
Setting 30
01-D-N-2

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	11.3919G	54.72	74.00	-19.28	41.84	3	Horizontal	233	1.01	-	38.49	9.22	34.83
AV	11.39562G	42.03	54.00	-11.97	29.14	3	Horizontal	233	1.01	-	38.50	9.22	34.83
PK	17.10294G	62.06	68.20	-6.14	44.21	3	Horizontal	72	2.63	-	41.41	10.20	33.76

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5720MHz Straddle 5.47-5.725GHz_TX



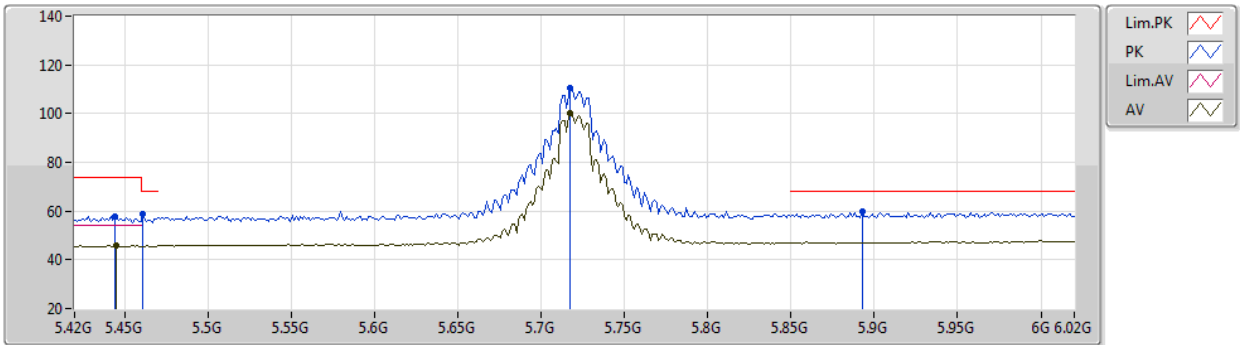
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.4548G	59.12	74.00	-14.88	53.87	3	Vertical	172	1.69	-	33.62	6.37	34.74
AV	5.4572G	46.84	54.00	-7.16	41.58	3	Vertical	172	1.69	-	33.63	6.37	34.74
PK	5.4644G	58.47	68.20	-9.73	53.19	3	Vertical	172	1.69	-	33.66	6.37	34.75
PK	5.7212G	125.04	Inf	-Inf	119.23	3	Vertical	172	1.69	-	34.13	6.36	34.68
AV	5.7212G	115.12	Inf	-Inf	109.31	3	Vertical	172	1.69	-	34.13	6.36	34.68
PK	5.8748G	62.40	68.20	-5.80	55.83	3	Vertical	172	1.69	-	34.75	6.44	34.62

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5720MHz Straddle 5.47-5.725GHz_TX



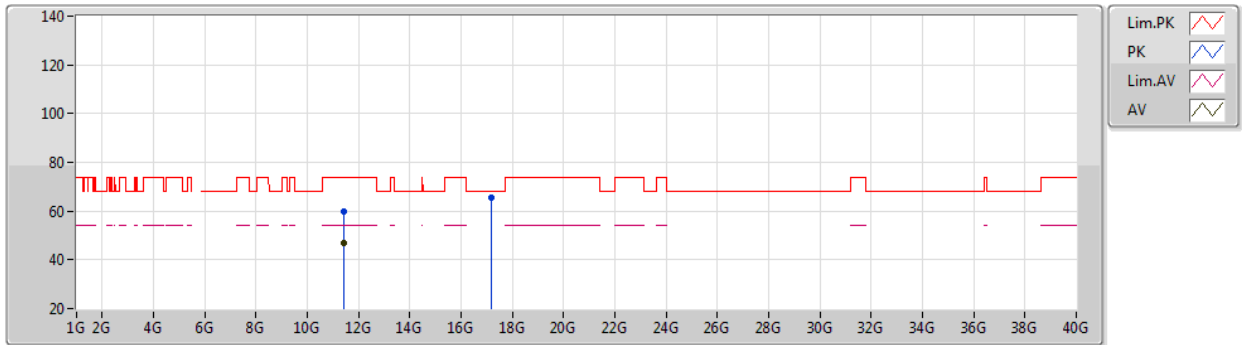
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.444G	57.87	74.00	-16.13	52.68	3	Horizontal	154	1.80	-	33.55	6.38	34.74
AV	5.4452G	45.75	54.00	-8.25	40.55	3	Horizontal	154	1.80	-	33.56	6.38	34.74
PK	5.4608G	59.00	68.20	-9.20	53.74	3	Horizontal	154	1.80	-	33.64	6.37	34.75
PK	5.7176G	110.31	Inf	-Inf	104.52	3	Horizontal	154	1.80	-	34.11	6.36	34.68
AV	5.7176G	99.98	Inf	-Inf	94.19	3	Horizontal	154	1.80	-	34.11	6.36	34.68
PK	5.8928G	59.62	68.20	-8.58	52.99	3	Horizontal	154	1.80	-	34.79	6.45	34.61

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5720MHz Straddle 5.47-5.725GHz_TX



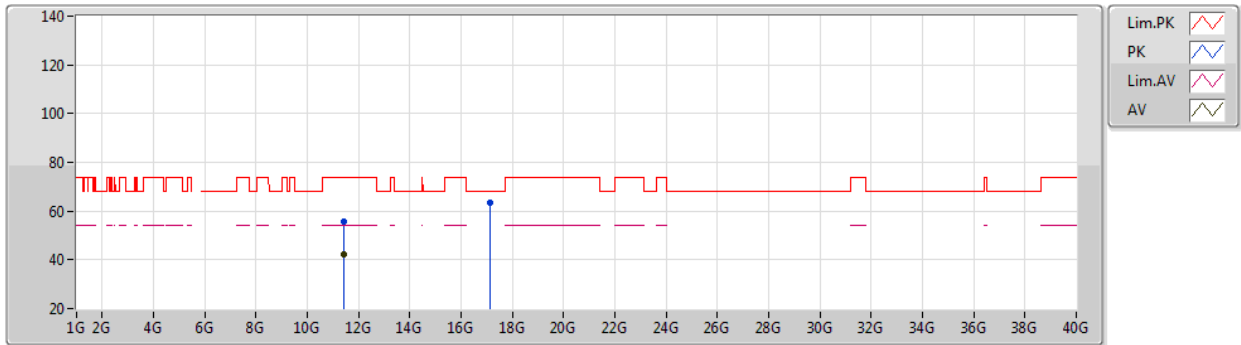
EUT Y_2TX
Setting 60
01-D-N-2

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	11.43868G	60.02	74.00	-13.98	47.16	3	Vertical	19	2.89	-	38.46	9.23	34.83
AV	11.4382G	46.93	54.00	-7.07	34.07	3	Vertical	19	2.89	-	38.46	9.23	34.83
PK	17.1642G	65.43	68.20	-2.77	47.43	3	Vertical	11	2.58	-	41.59	10.22	33.81

802.11a_Nss1,(6Mbps)_2TX

01/09/2020

5720MHz Straddle 5.47-5.725GHz_TX



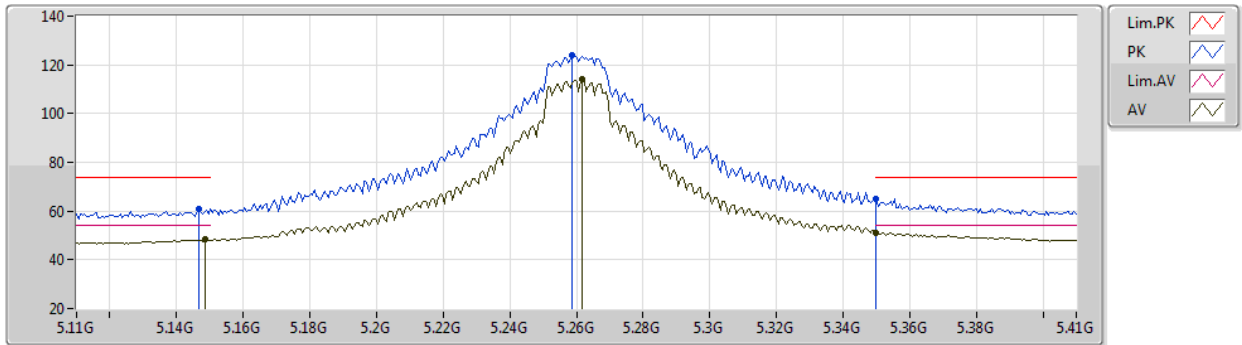
EUT Y_2TX
Setting 60
01-D-N-2

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	11.43742G	55.63	74.00	-18.37	42.77	3	Horizontal	143	1.75	-	38.46	9.23	34.83
AV	11.44288G	42.40	54.00	-11.60	29.54	3	Horizontal	143	1.75	-	38.46	9.23	34.83
PK	17.1552G	63.27	68.20	-4.93	45.28	3	Horizontal	179	2.23	-	41.57	10.22	33.80

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5260MHz_TX



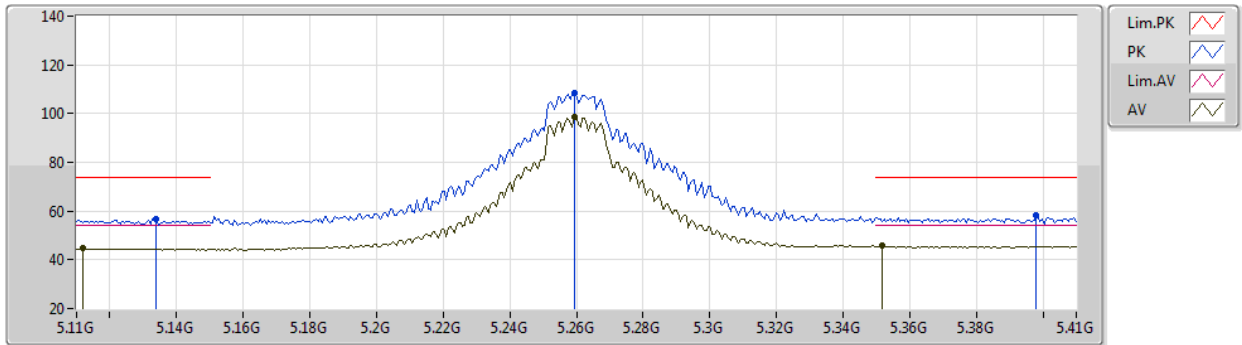
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.1466G	61.10	74.00	-12.90	57.15	3	Vertical	20	1.87	-	32.71	5.87	34.63
AV	5.1484G	48.45	54.00	-5.55	44.51	3	Vertical	20	1.87	-	32.70	5.87	34.63
PK	5.2588G	123.72	Inf	-Inf	119.40	3	Vertical	20	1.87	-	32.94	6.05	34.67
AV	5.2618G	114.12	Inf	-Inf	109.79	3	Vertical	20	1.87	-	32.95	6.05	34.67
PK	5.35G	65.16	74.00	-8.84	60.49	3	Vertical	20	1.87	-	33.10	6.28	34.71
AV	5.35G	51.14	54.00	-2.86	46.47	3	Vertical	20	1.87	-	33.10	6.28	34.71

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5260MHz_TX



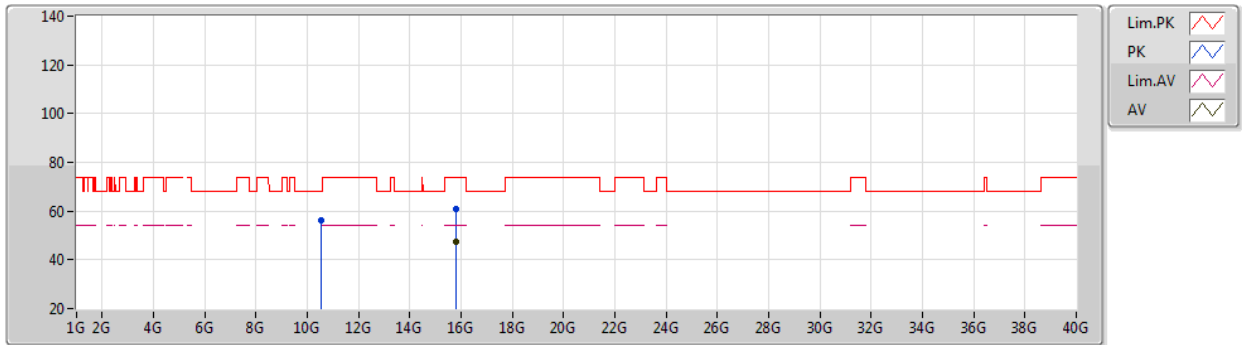
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.134G	56.81	74.00	-17.19	52.84	3	Horizontal	339	2.04	-	32.73	5.87	34.63
AV	5.1118G	44.58	54.00	-9.42	40.56	3	Horizontal	339	2.04	-	32.78	5.86	34.62
PK	5.2594G	108.43	Inf	-Inf	104.11	3	Horizontal	339	2.04	-	32.94	6.05	34.67
AV	5.2594G	98.59	Inf	-Inf	94.27	3	Horizontal	339	2.04	-	32.94	6.05	34.67
PK	5.398G	58.28	74.00	-15.72	53.41	3	Horizontal	339	2.04	-	33.20	6.39	34.72
AV	5.3518G	45.62	54.00	-8.38	40.95	3	Horizontal	339	2.04	-	33.10	6.28	34.71

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5260MHz_TX



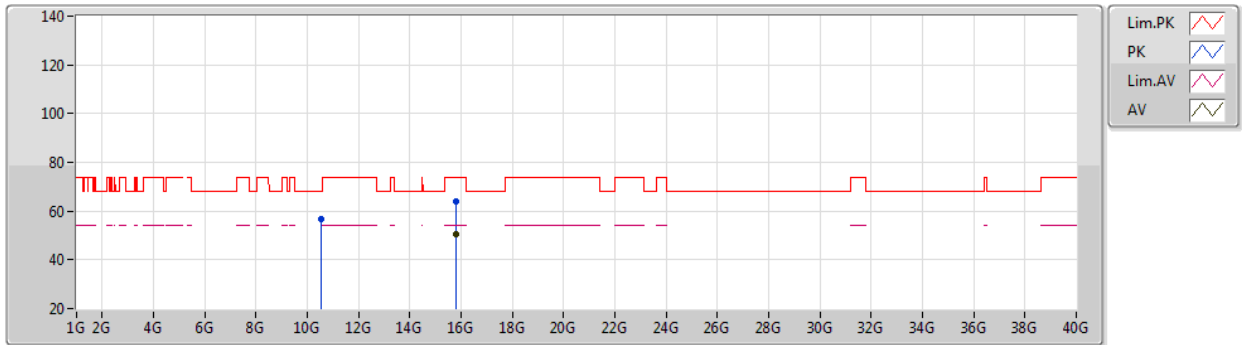
EUT Y_2TX
Setting 60
01-D-L-2

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	10.52216G	56.06	68.20	-12.14	43.85	3	Vertical	43	2.36	-	38.50	8.96	35.25
PK	15.78776G	60.73	74.00	-13.27	47.68	3	Vertical	125	2.33	-	38.38	9.74	35.07
AV	15.78492G	47.57	54.00	-6.43	34.53	3	Vertical	125	2.33	-	38.37	9.74	35.07

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5260MHz_TX



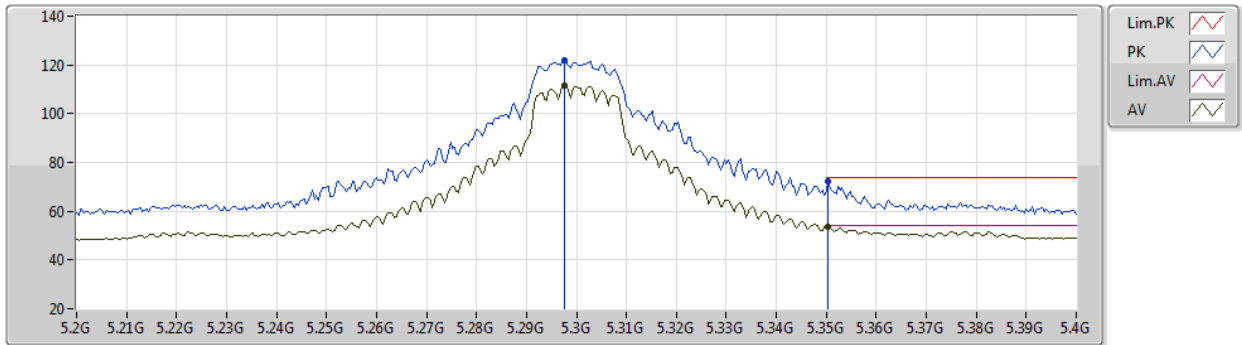
EUT Y_2TX
Setting 60
01-D-L-2

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	10.51992G	56.50	68.20	-11.70	44.29	3	Horizontal	107	2.90	-	38.50	8.96	35.25
PK	15.78368G	63.75	74.00	-10.25	50.71	3	Horizontal	234	1.63	-	38.37	9.74	35.07
AV	15.78012G	50.46	54.00	-3.54	37.43	3	Horizontal	234	1.63	-	38.36	9.74	35.07

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5300MHz_TX



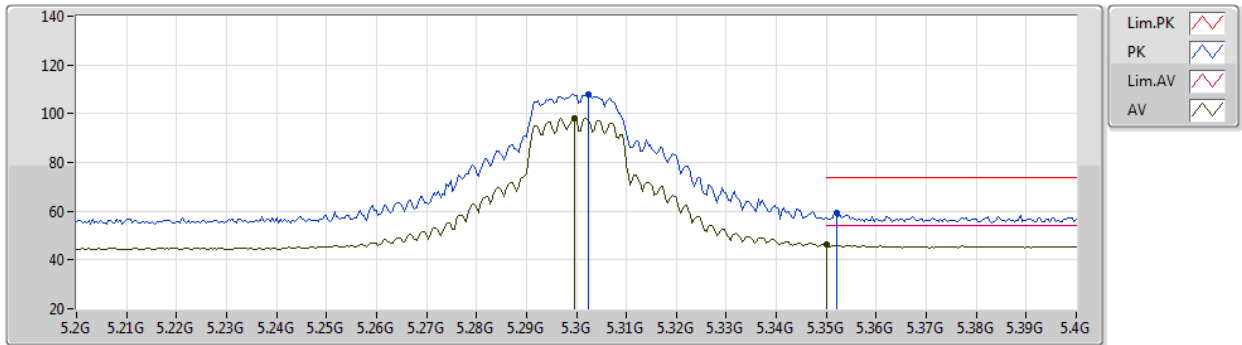
EUT Y_2TX
Setting 47
01-D-N-2-10

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	121.79	Inf	-Inf	117.25	3	Vertical	103	1.80	-	33.09	6.14	34.69
AV	5.2976G	111.67	Inf	-Inf	107.13	3	Vertical	103	1.80	-	33.09	6.14	34.69
PK	5.3504G	72.10	74.00	-1.90	67.43	3	Vertical	103	1.80	-	33.10	6.28	34.71
AV	5.3504G	53.78	54.00	-0.22	49.11	3	Vertical	103	1.80	-	33.10	6.28	34.71

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5300MHz_TX



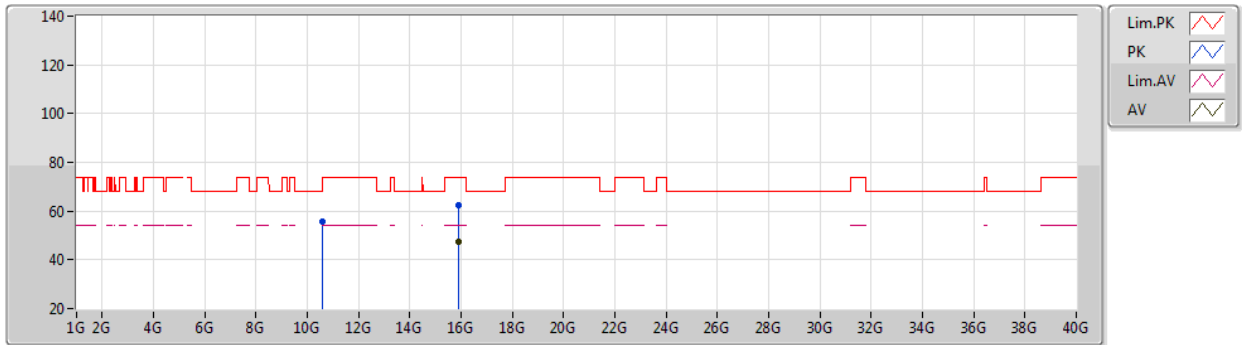
EUT Y_2TX
Setting 47
01-D-N-2-10

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	5.3024G	108.17	Inf	-Inf	103.60	3	Horizontal	64	2.90	-	33.10	6.16	34.69
AV	5.2996G	98.13	Inf	-Inf	93.57	3	Horizontal	64	2.90	-	33.10	6.15	34.69
PK	5.352G	59.15	74.00	-14.85	54.48	3	Horizontal	64	2.90	-	33.10	6.28	34.71
AV	5.35G	46.20	54.00	-7.80	41.53	3	Horizontal	64	2.90	-	33.10	6.28	34.71

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5300MHz_TX



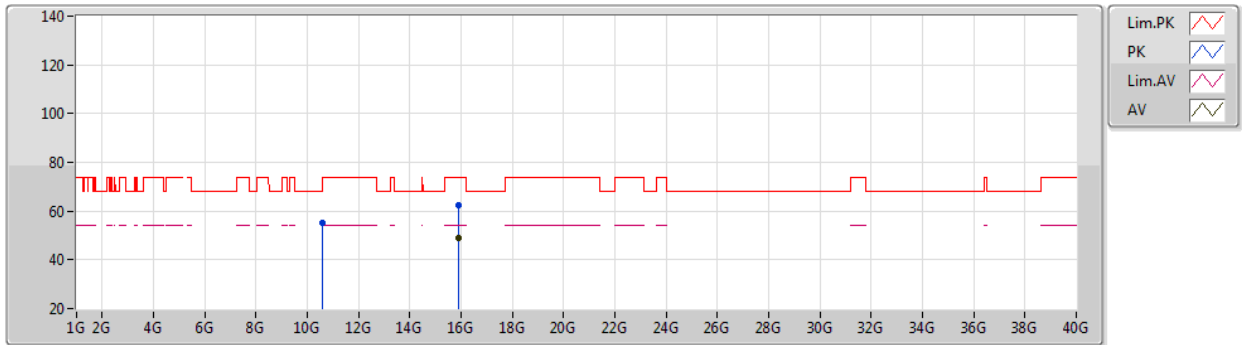
EUT Y_2TX
Setting 47
01-D-L-2

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	10.59084G	55.77	68.20	-12.43	43.48	3	Vertical	69	1.80	-	38.50	8.98	35.19
PK	15.89644G	62.57	74.00	-11.43	49.53	3	Vertical	153	2.70	-	38.50	9.72	35.18
AV	15.89672G	47.61	54.00	-6.39	34.57	3	Vertical	153	2.70	-	38.50	9.72	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5300MHz_TX



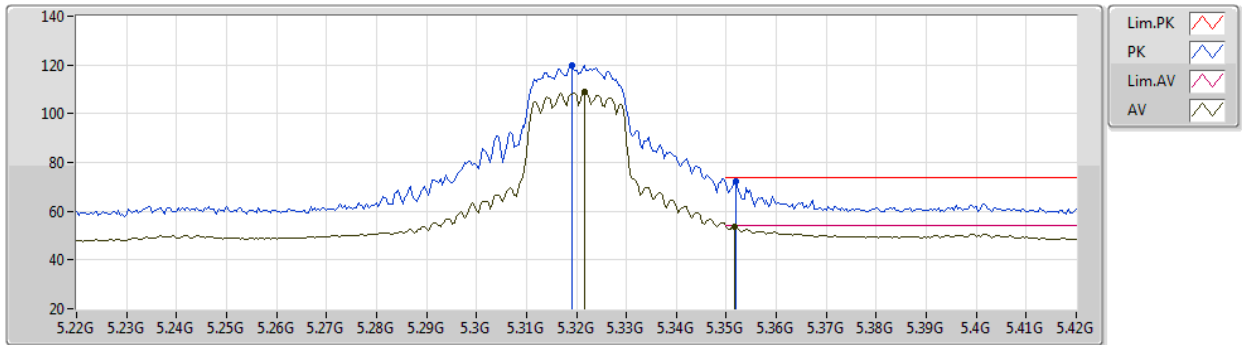
EUT Y_2TX
Setting 47
01-D-L-2

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	10.60532G	55.13	74.00	-18.87	42.83	3	Horizontal	54	3.00	-	38.50	8.98	35.18
PK	15.90492G	62.37	74.00	-11.63	49.34	3	Horizontal	231	1.70	-	38.50	9.72	35.19
AV	15.9014G	48.84	54.00	-5.16	35.81	3	Horizontal	231	1.70	-	38.50	9.72	35.19

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5320MHz_TX



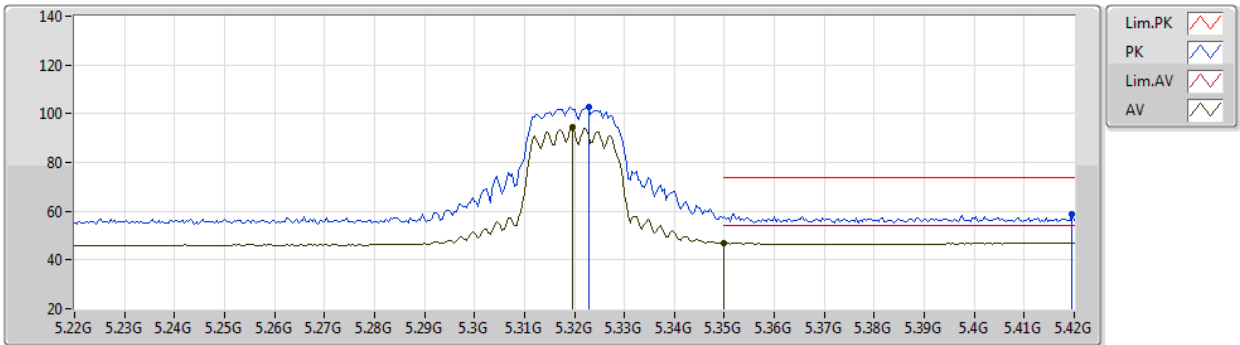
EUT Y_2TX
Setting 38
01-D-N-2-10

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	5.3192G	120.02	Inf	-Inf	115.41	3	Vertical	346	1.80	-	33.10	6.20	34.69	
AV	5.3216G	108.93	Inf	-Inf	104.33	3	Vertical	346	1.80	-	33.10	6.20	34.70	
PK	5.352G	72.40	74.00	-1.60	67.73	3	Vertical	346	1.80	-	33.10	6.28	34.71	
AV	5.3516G	53.87	54.00	-0.13	49.20	3	Vertical	346	1.80	-	33.10	6.28	34.71	

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5320MHz_TX



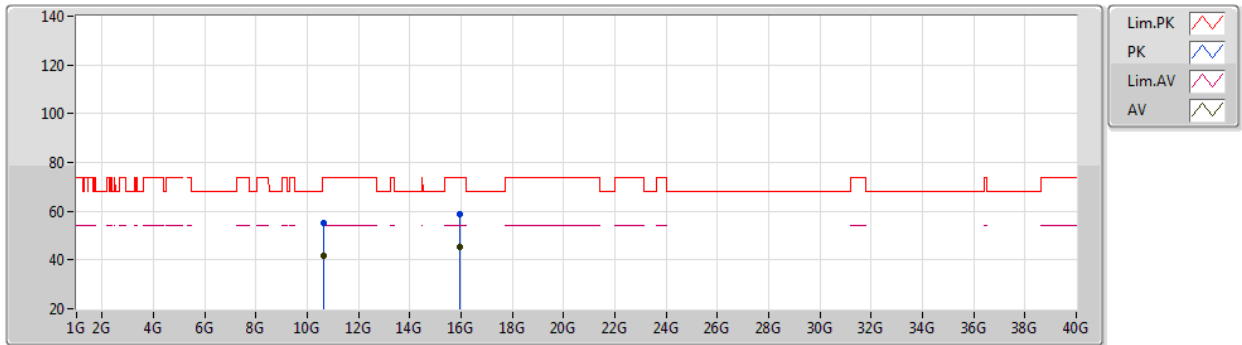
EUT Y_2TX
Setting 38
01-D-N-2-10

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	102.83	Inf	-Inf	98.22	3	Horizontal	337	1.83	-	33.10	6.21	34.70
AV	5.3196G	94.44	Inf	-Inf	89.84	3	Horizontal	337	1.83	-	33.10	6.20	34.70
PK	5.4196G	58.79	74.00	-15.21	53.77	3	Horizontal	337	1.83	-	33.36	6.39	34.73
AV	5.35G	46.99	54.00	-7.01	42.32	3	Horizontal	337	1.83	-	33.10	6.28	34.71

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5320MHz_TX



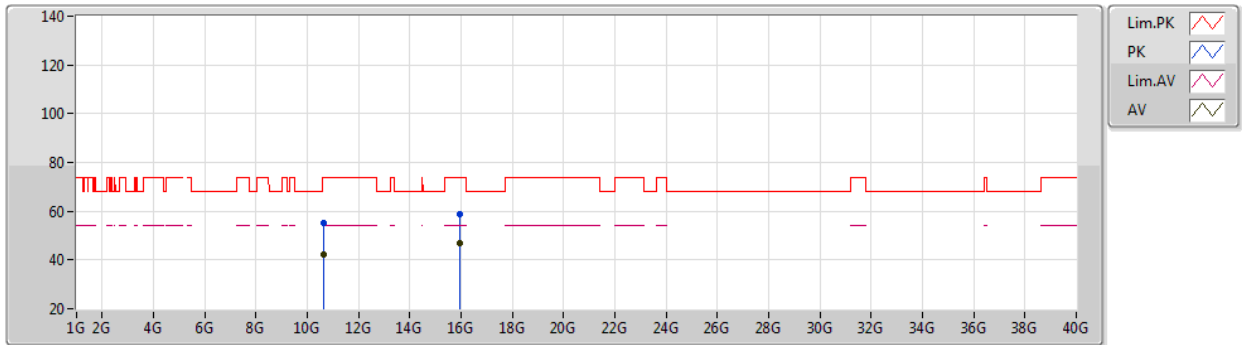
EUT Y_2TX
Setting 38
01-D-L-2

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	10.63508G	55.08	74.00	-18.92	42.75	3	Vertical	188	1.20	-	38.50	8.99	35.16	
AV	10.6328G	41.78	54.00	-12.22	29.45	3	Vertical	188	1.20	-	38.50	8.99	35.16	
PK	15.95028G	58.59	74.00	-15.41	45.67	3	Vertical	360	1.78	-	38.45	9.71	35.24	
AV	15.95612G	45.27	54.00	-8.73	32.37	3	Vertical	360	1.78	-	38.44	9.71	35.25	

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5320MHz_TX



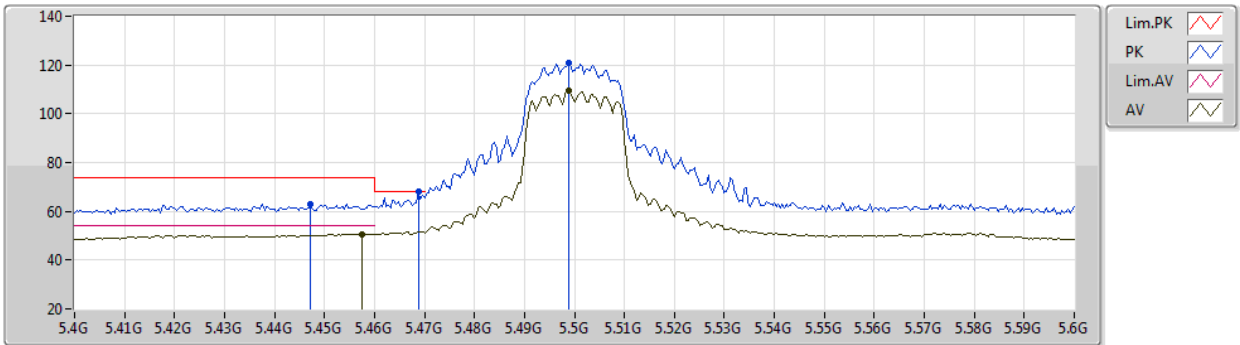
EUT Y_2TX
Setting 38
01-D-L-2

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	10.6388G	55.31	74.00	-18.69	42.97	3	Horizontal	55	2.17	-	38.50	8.99	35.15
AV	10.6322G	41.99	54.00	-12.01	29.66	3	Horizontal	55	2.17	-	38.50	8.99	35.16
PK	15.95692G	58.73	74.00	-15.27	45.83	3	Horizontal	227	1.65	-	38.44	9.71	35.25
AV	15.95664G	46.94	54.00	-7.06	34.04	3	Horizontal	227	1.65	-	38.44	9.71	35.25

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5500MHz_TX



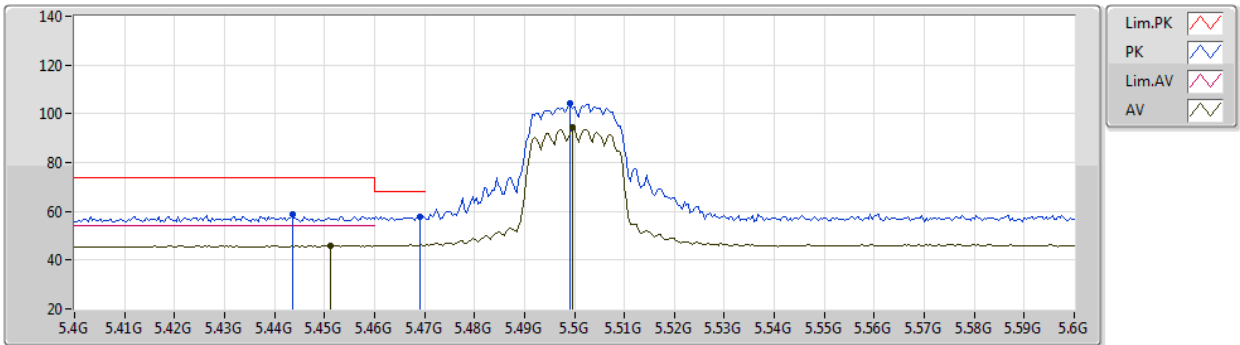
EUT Y_2TX
Setting 37
01-D-N-2-10

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	5.4472G	62.92	74.00	-11.08	57.70	3	Vertical	343	1.80	-	33.58	6.38	34.74
AV	5.4576G	50.71	54.00	-3.29	45.45	3	Vertical	343	1.80	-	33.63	6.37	34.74
PK	5.4688G	68.02	68.20	-0.18	62.72	3	Vertical	343	1.80	-	33.68	6.37	34.75
PK	5.4988G	121.10	Inf	-Inf	115.71	3	Vertical	343	1.80	-	33.80	6.35	34.76
AV	5.4988G	109.34	Inf	-Inf	103.95	3	Vertical	343	1.80	-	33.80	6.35	34.76

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5500MHz_TX



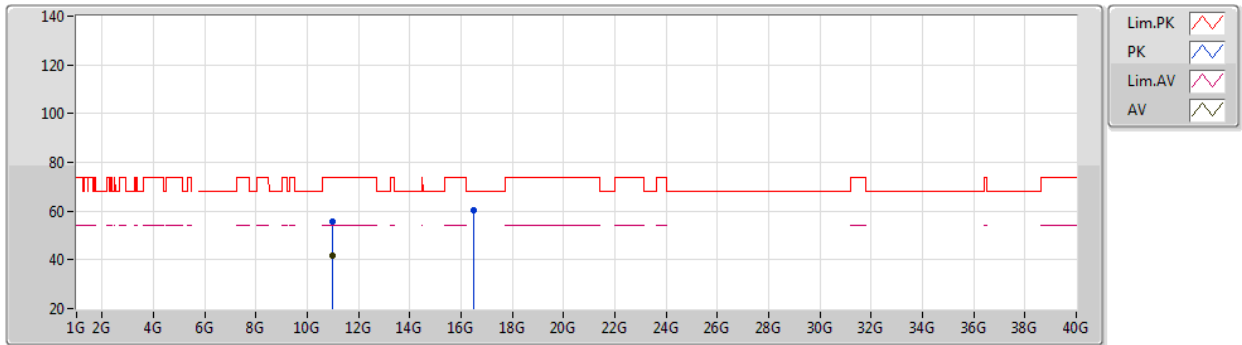
EUT Y_2TX
Setting 37
01-D-N-2-10

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	5.4436G	58.79	74.00	-15.21	53.60	3	Horizontal	339	2.15	-	33.55	6.38	34.74
AV	5.4512G	45.87	54.00	-8.13	40.64	3	Horizontal	339	2.15	-	33.60	6.37	34.74
PK	5.4692G	57.84	68.20	-10.36	52.54	3	Horizontal	339	2.15	-	33.68	6.37	34.75
PK	5.4992G	104.14	Inf	-Inf	98.75	3	Horizontal	339	2.15	-	33.80	6.35	34.76
AV	5.4996G	94.26	Inf	-Inf	88.87	3	Horizontal	339	2.15	-	33.80	6.35	34.76

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5500MHz_TX



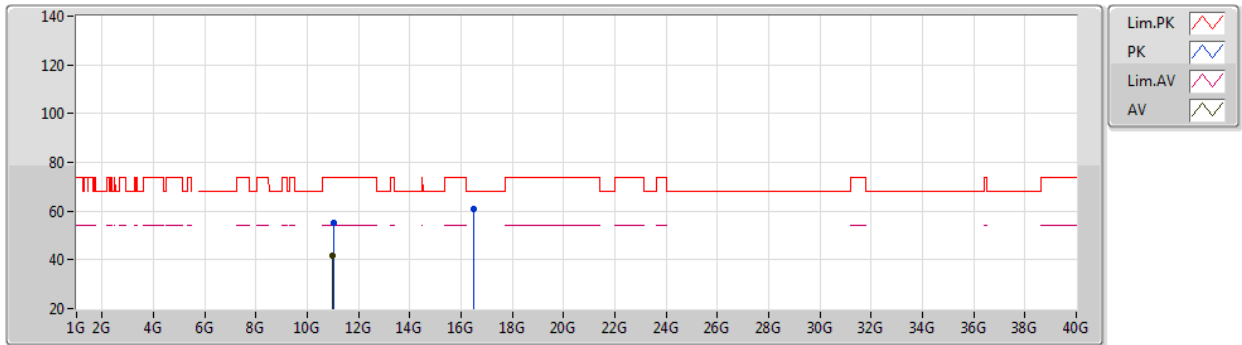
EUT Y_2TX
Setting 37
01-D-G-2

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	11.00132G	55.67	74.00	-18.33	43.02	3	Vertical	84	1.99	-	38.40	9.10	34.85
AV	10.99472G	41.92	54.00	-12.08	29.27	3	Vertical	84	1.99	-	38.40	9.10	34.85
PK	16.50576G	60.54	68.20	-7.66	45.24	3	Vertical	193	1.50	-	40.09	9.93	34.72

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5500MHz_TX



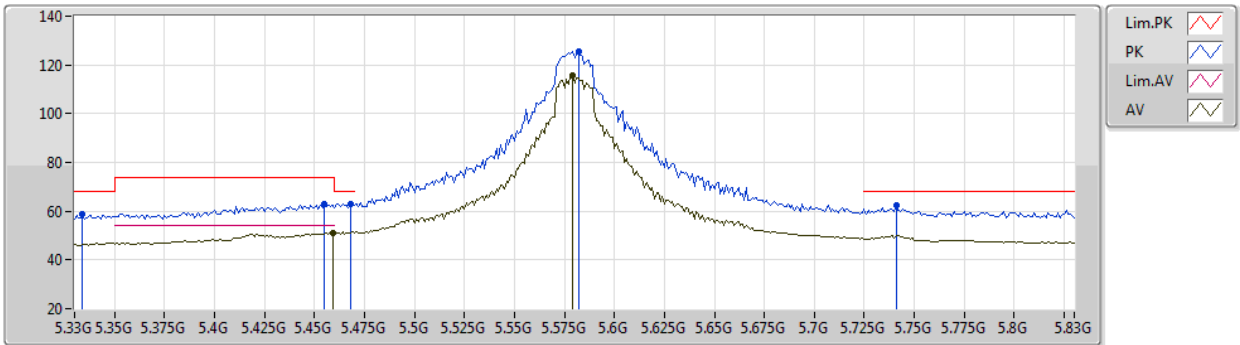
EUT Y_2TX
Setting 37
01-D-G-2

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	11.0098G	55.40	74.00	-18.60	42.76	3	Horizontal	309	2.49	-	38.39	9.10	34.85
AV	10.9922G	41.93	54.00	-12.07	29.29	3	Horizontal	309	2.49	-	38.40	9.10	34.86
PK	16.49104G	60.88	68.20	-7.32	45.64	3	Horizontal	223	2.78	-	40.06	9.92	34.74

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5580MHz_TX



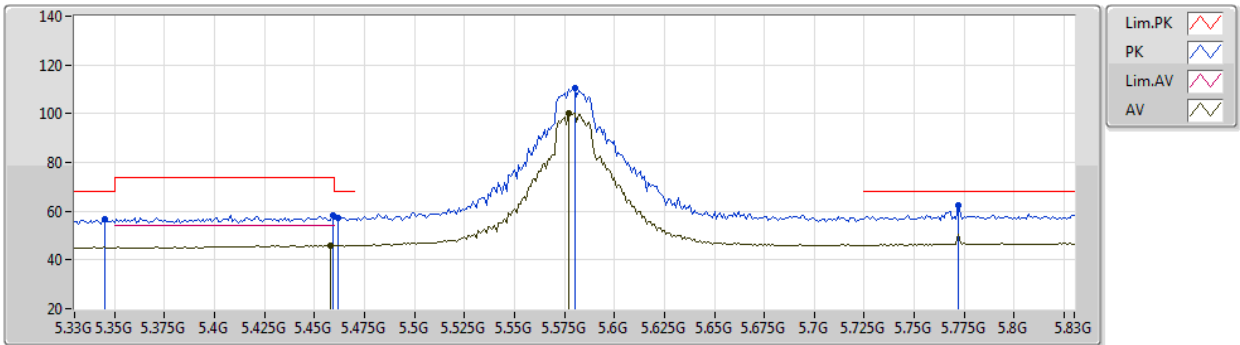
EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.334G	58.66	68.20	-9.54	54.02	3	Vertical	343	1.80	-	33.10	6.24	34.70
PK	5.455G	62.91	74.00	-11.09	57.66	3	Vertical	343	1.80	-	33.62	6.37	34.74
AV	5.459G	51.01	54.00	-2.99	45.75	3	Vertical	343	1.80	-	33.64	6.37	34.75
PK	5.468G	63.16	68.20	-5.04	57.87	3	Vertical	343	1.80	-	33.67	6.37	34.75
PK	5.582G	125.63	Inf	-Inf	120.09	3	Vertical	343	1.80	-	33.96	6.31	34.73
AV	5.579G	115.62	Inf	-Inf	110.08	3	Vertical	343	1.80	-	33.96	6.31	34.73
PK	5.741G	62.38	68.20	-5.82	56.43	3	Vertical	343	1.80	-	34.25	6.37	34.67

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5580MHz_TX

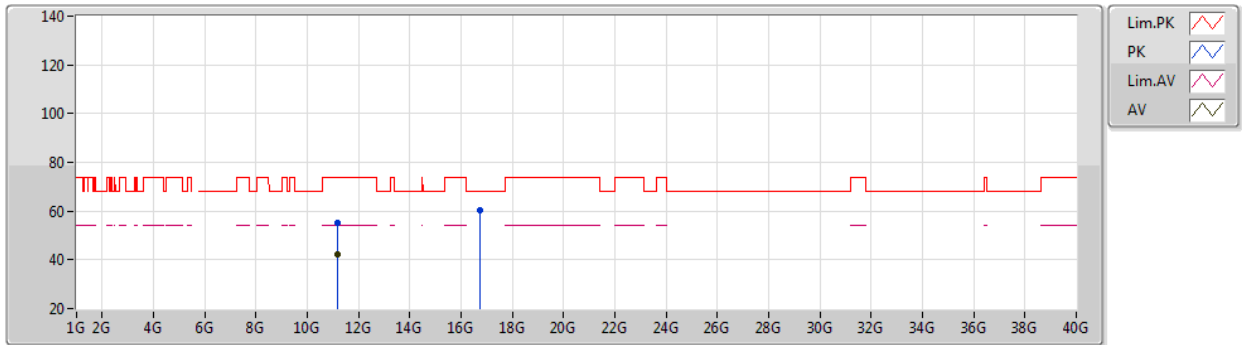

EUT Y_2TX
Setting 60
01-D-N-2-10

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	5.345G	56.52	68.20	-11.68	51.86	3	Horizontal	344	2.14	-	33.10	6.26	34.70
PK	5.459G	58.45	74.00	-15.55	53.19	3	Horizontal	344	2.14	-	33.64	6.37	34.75
AV	5.458G	45.86	54.00	-8.14	40.60	3	Horizontal	344	2.14	-	33.63	6.37	34.74
PK	5.462G	57.49	68.20	-10.71	52.22	3	Horizontal	344	2.14	-	33.65	6.37	34.75
PK	5.58G	110.29	Inf	-Inf	104.75	3	Horizontal	344	2.14	-	33.96	6.31	34.73
AV	5.577G	100.28	Inf	-Inf	94.75	3	Horizontal	344	2.14	-	33.95	6.31	34.73
PK	5.772G	62.50	68.20	-5.70	56.47	3	Horizontal	344	2.14	-	34.30	6.39	34.66

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5580MHz_TX



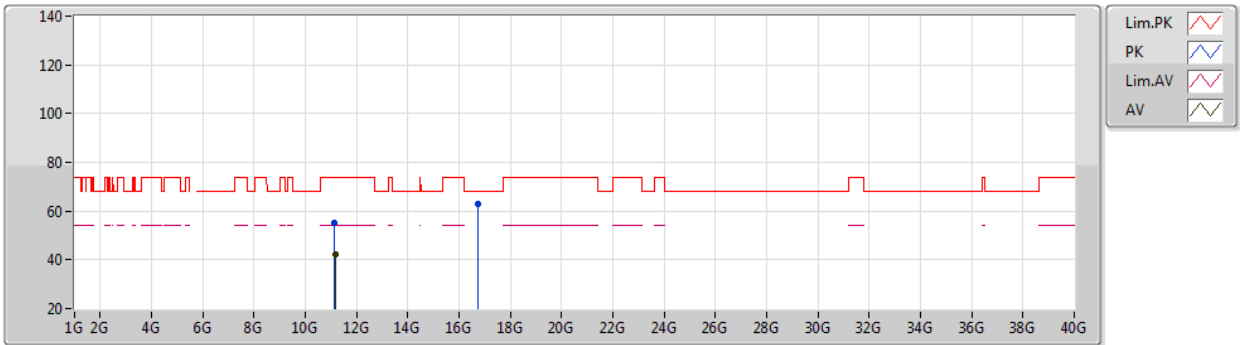
EUT Y_2TX
Setting 60
01-D-G-2

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	11.15796G	55.32	74.00	-18.68	42.71	3	Vertical	131	2.90	-	38.30	9.15	34.84
AV	11.16464G	42.05	54.00	-11.95	29.44	3	Vertical	131	2.90	-	38.30	9.15	34.84
PK	16.73476G	60.51	68.20	-7.69	44.12	3	Vertical	283	1.11	-	40.60	10.03	34.24

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5580MHz_TX



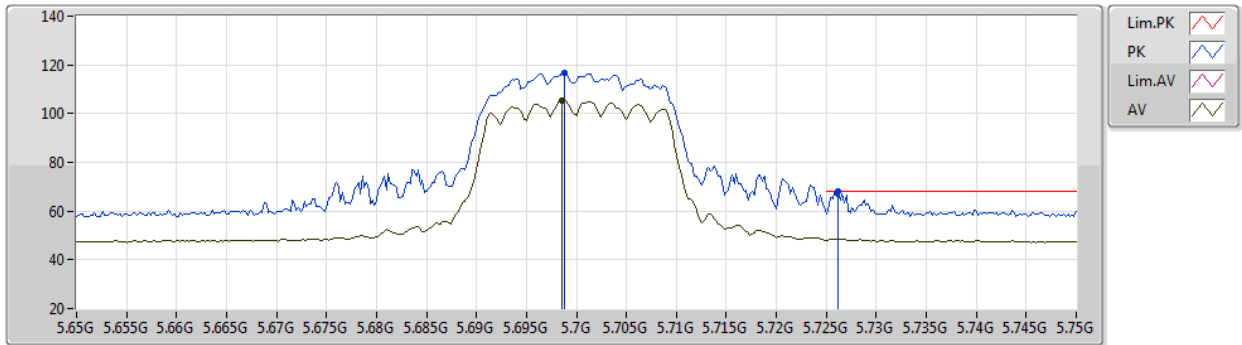
EUT Y_2TX
Setting 60
01-D-G-2

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	11.15512G	55.15	74.00	-18.85	42.54	3	Horizontal	83	2.51	-	38.30	9.15	34.84
AV	11.1696G	42.07	54.00	-11.93	29.46	3	Horizontal	83	2.51	-	38.30	9.15	34.84
PK	16.73912G	62.97	68.20	-5.23	46.55	3	Horizontal	310	1.80	-	40.62	10.03	34.23

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5700MHz_TX



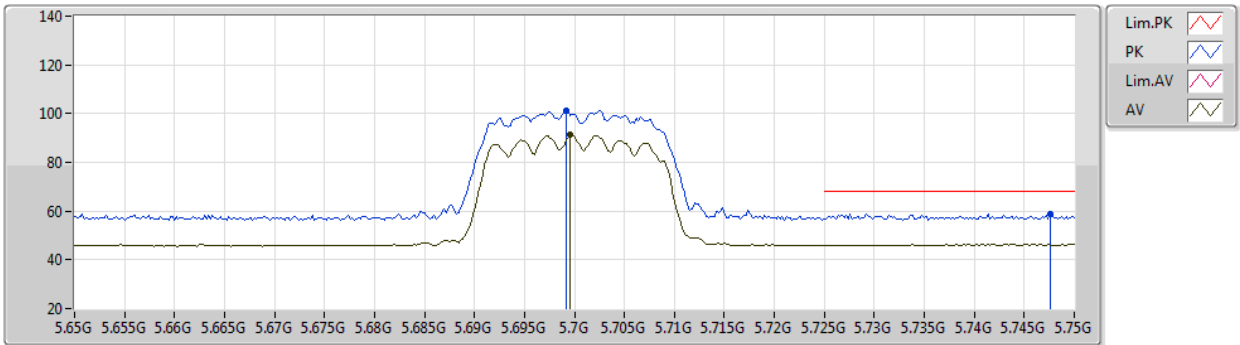
EUT Y_2TX
Setting 29
01-D-N-2-10

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	5.6988G	116.82	Inf	-Inf	111.15	3	Vertical	346	1.61	-	34.00	6.35	34.68
AV	5.6986G	105.53	Inf	-Inf	99.85	3	Vertical	346	1.61	-	34.01	6.35	34.68
PK	5.7262G	68.06	68.20	-0.14	62.21	3	Vertical	346	1.61	-	34.16	6.36	34.67

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5700MHz_TX



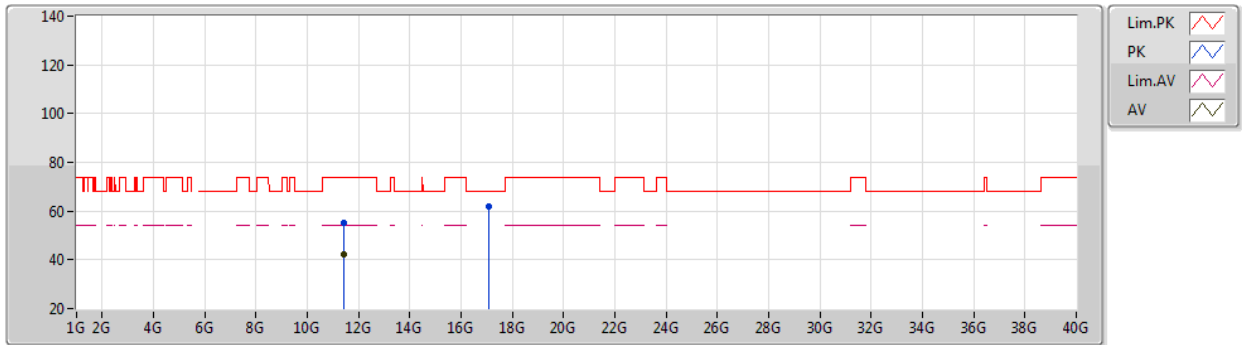
EUT Y_2TX
Setting 29
01-D-N-2-10

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	5.6992G	101.14	Inf	-Inf	95.47	3	Horizontal	345	2.00	-	34.00	6.35	34.68
AV	5.6996G	91.22	Inf	-Inf	85.55	3	Horizontal	345	2.00	-	34.00	6.35	34.68
PK	5.7476G	58.95	68.20	-9.25	52.96	3	Horizontal	345	2.00	-	34.29	6.37	34.67

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5700MHz_TX



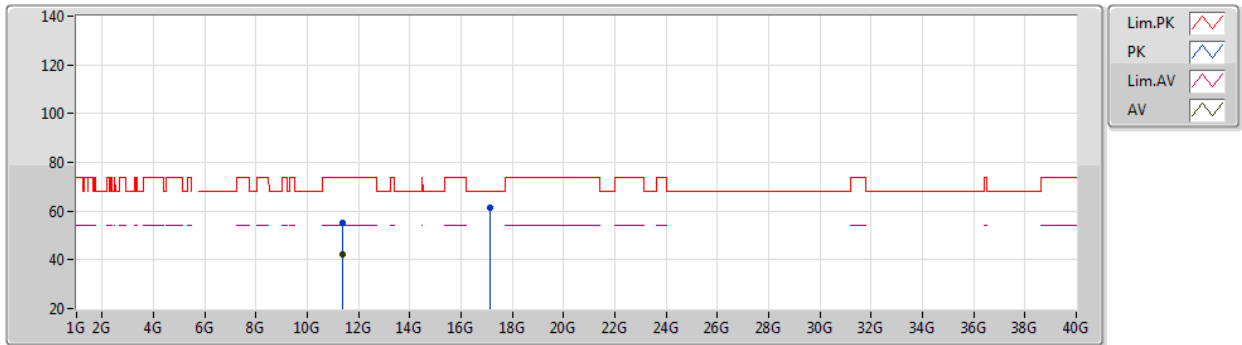
EUT Y_2TX
Setting 29
01-D-G-2

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	11.40556G	55.16	74.00	-18.84	42.28	3	Vertical	195	2.28	-	38.49	9.22	34.83
AV	11.40316G	42.02	54.00	-11.98	29.13	3	Vertical	195	2.28	-	38.50	9.22	34.83
PK	17.10416G	61.76	68.20	-6.44	43.91	3	Vertical	332	1.78	-	41.41	10.20	33.76

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5700MHz_TX



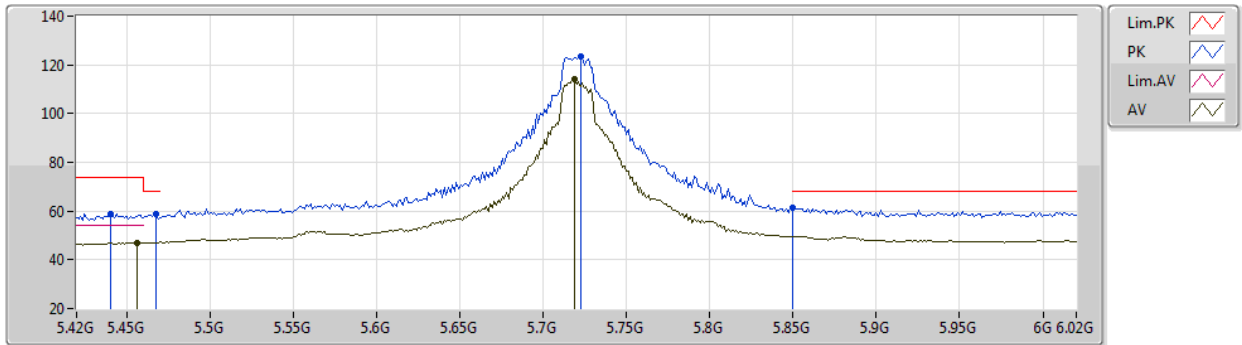
EUT Y_2TX
Setting 29
01-D-G-2

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	11.39316G	55.34	74.00	-18.66	42.46	3	Horizontal	55	2.99	-	38.49	9.22	34.83
AV	11.39284G	42.10	54.00	-11.90	29.22	3	Horizontal	55	2.99	-	38.49	9.22	34.83
PK	17.10908G	61.25	68.20	-6.95	43.39	3	Horizontal	294	2.80	-	41.43	10.20	33.77

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5720MHz Straddle 5.47-5.725GHz_TX



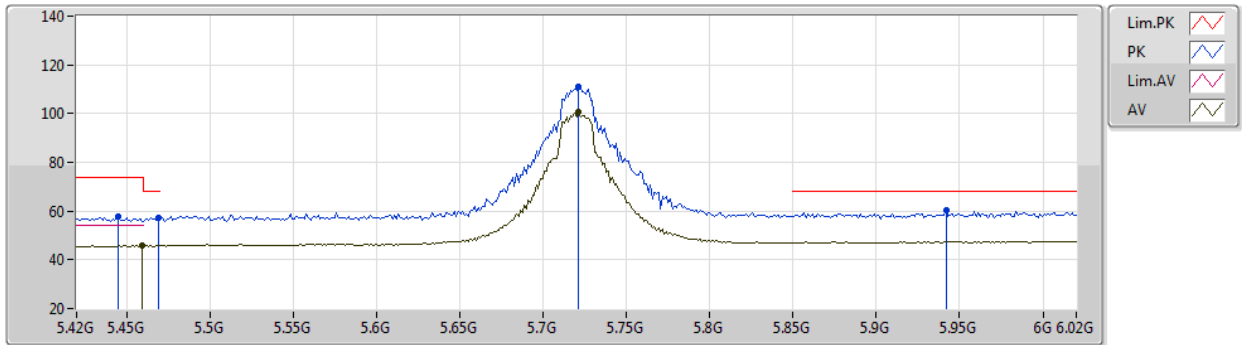
EUT Y_2TX
Setting 60
01-D-L-2-10

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	5.4404G	58.71	74.00	-15.29	53.55	3	Vertical	342	1.80	-	33.52	6.38	34.74
PK	5.468G	58.81	68.20	-9.39	53.52	3	Vertical	342	1.80	-	33.67	6.37	34.75
AV	5.456G	46.99	54.00	-7.01	41.74	3	Vertical	342	1.80	-	33.62	6.37	34.74
PK	5.7224G	123.23	Inf	-Inf	117.42	3	Vertical	342	1.80	-	34.13	6.36	34.68
AV	5.7188G	114.10	Inf	-Inf	108.31	3	Vertical	342	1.80	-	34.11	6.36	34.68
PK	5.85G	61.21	68.20	-6.99	54.71	3	Vertical	342	1.80	-	34.70	6.43	34.63

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5720MHz Straddle 5.47-5.725GHz_TX



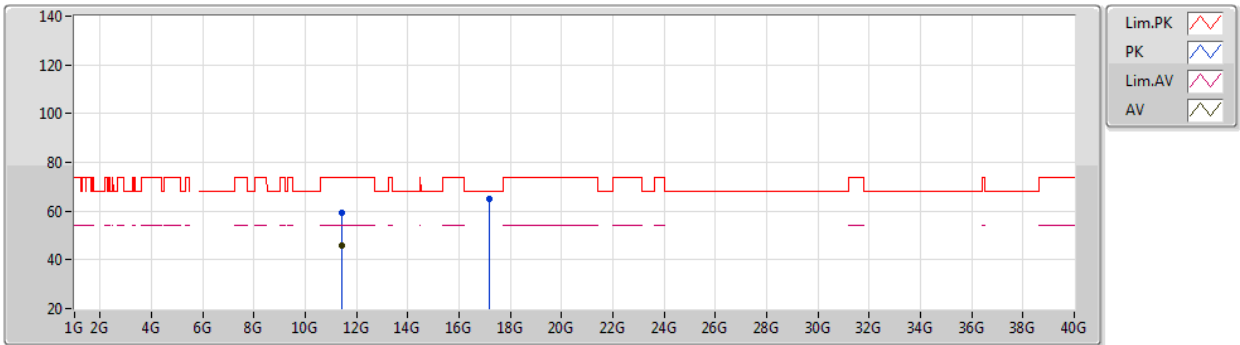
EUT Y_2TX
Setting 60
01-D-L-2-10

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	5.4452G	57.61	74.00	-16.39	52.41	3	Horizontal	164	1.55	-	33.56	6.38	34.74
PK	5.4692G	57.42	68.20	-10.78	52.12	3	Horizontal	164	1.55	-	33.68	6.37	34.75
AV	5.4596G	45.77	54.00	-8.23	40.51	3	Horizontal	164	1.55	-	33.64	6.37	34.75
PK	5.7212G	110.80	Inf	-Inf	104.99	3	Horizontal	164	1.55	-	34.13	6.36	34.68
AV	5.7212G	100.66	Inf	-Inf	94.85	3	Horizontal	164	1.55	-	34.13	6.36	34.68
PK	5.942G	60.20	68.20	-8.00	53.18	3	Horizontal	164	1.55	-	35.14	6.47	34.59

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5720MHz Straddle 5.47-5.725GHz_TX



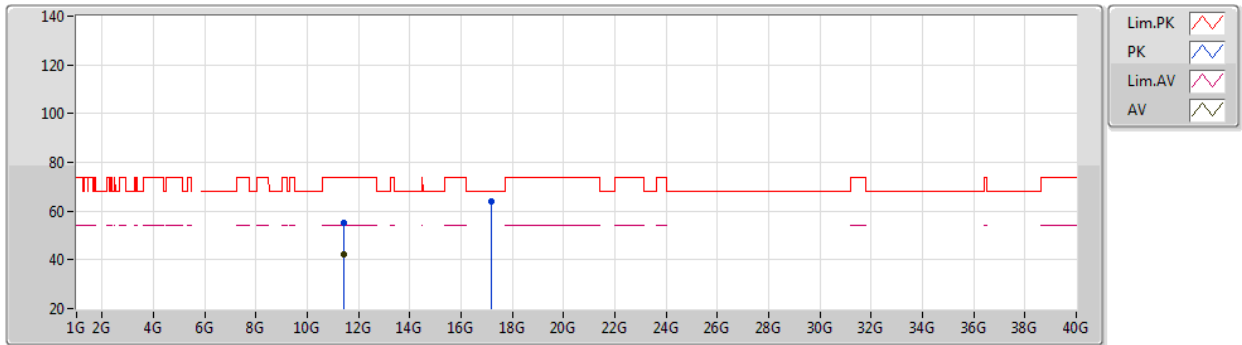
EUT Y_2TX
Setting 60
01-D-G-2

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	11.43976G	59.31	74.00	-14.69	46.45	3	Vertical	15	2.90	-	38.46	9.23	34.83
AV	11.43672G	45.98	54.00	-8.02	33.12	3	Vertical	15	2.90	-	38.46	9.23	34.83
PK	17.16848G	65.10	68.20	-3.10	47.07	3	Vertical	355	2.56	-	41.61	10.23	33.81

802.11ac VHT20_Nss1,(MCS0)_2TX

01/09/2020

5720MHz Straddle 5.47-5.725GHz_TX



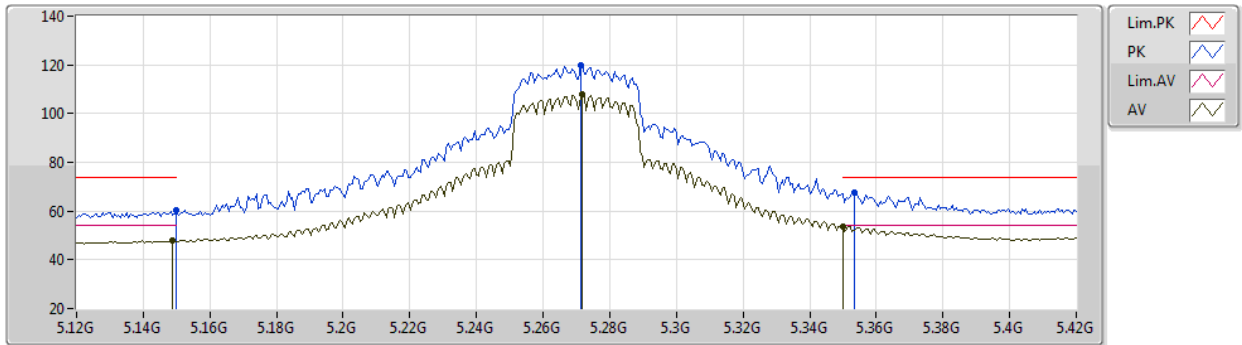
EUT Y_2TX
Setting 60
01-D-G-2

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	11.44104G	55.34	74.00	-18.66	42.48	3	Horizontal	17	1.55	-	38.46	9.23	34.83
AV	11.44088G	42.01	54.00	-11.99	29.15	3	Horizontal	17	1.55	-	38.46	9.23	34.83
PK	17.16024G	64.03	68.20	-4.17	46.04	3	Horizontal	222	1.81	-	41.58	10.22	33.81

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5270MHz_TX



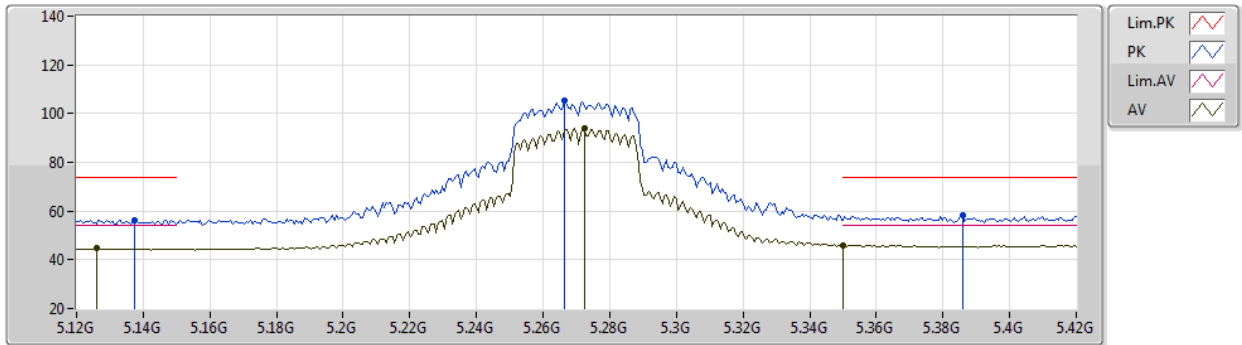
EUT Y_2TX
Setting 46
01-D-L-2-10

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	60.10	74.00	-13.90	56.16	3	Vertical	19	1.75	-	32.70	5.87	34.63
AV	5.1488G	47.77	54.00	-6.23	43.83	3	Vertical	19	1.75	-	32.70	5.87	34.63
PK	5.2712G	119.94	Inf	-Inf	115.56	3	Vertical	19	1.75	-	32.98	6.08	34.68
AV	5.2718G	107.77	Inf	-Inf	103.38	3	Vertical	19	1.75	-	32.99	6.08	34.68
PK	5.3534G	67.52	74.00	-6.48	62.84	3	Vertical	19	1.75	-	33.11	6.28	34.71
AV	5.35G	53.85	54.00	-0.15	49.18	3	Vertical	19	1.75	-	33.10	6.28	34.71

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5270MHz_TX



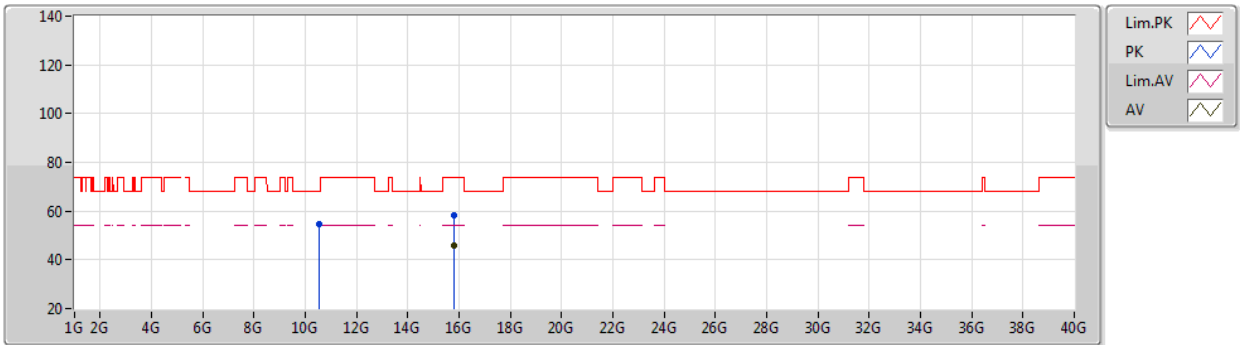
EUT Y_2TX
Setting 46
01-D-L-2-10

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	5.1374G	56.28	74.00	-17.72	52.31	3	Horizontal	64	2.81	-	32.73	5.87	34.63
AV	5.126G	44.62	54.00	-9.38	40.64	3	Horizontal	64	2.81	-	32.75	5.86	34.63
PK	5.2664G	105.32	Inf	-Inf	100.96	3	Horizontal	64	2.81	-	32.97	6.07	34.68
AV	5.2724G	93.94	Inf	-Inf	89.55	3	Horizontal	64	2.81	-	32.99	6.08	34.68
PK	5.3858G	58.25	74.00	-15.75	53.44	3	Horizontal	64	2.81	-	33.17	6.36	34.72
AV	5.35G	46.05	54.00	-7.95	41.38	3	Horizontal	64	2.81	-	33.10	6.28	34.71

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5270MHz_TX



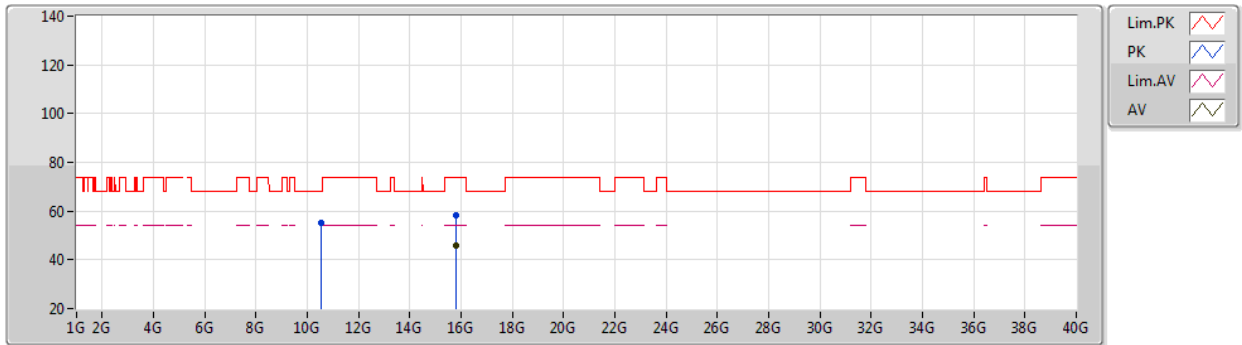
EUT Y_2TX
Setting 46
01-D-G-2

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	10.54188G	54.90	68.20	-13.30	42.67	3	Vertical	276	1.82	-	38.50	8.96	35.23
PK	15.81788G	58.27	74.00	-15.73	45.21	3	Vertical	166	1.63	-	38.42	9.74	35.10
AV	15.81712G	46.01	54.00	-7.99	32.95	3	Vertical	166	1.63	-	38.42	9.74	35.10

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5270MHz_TX



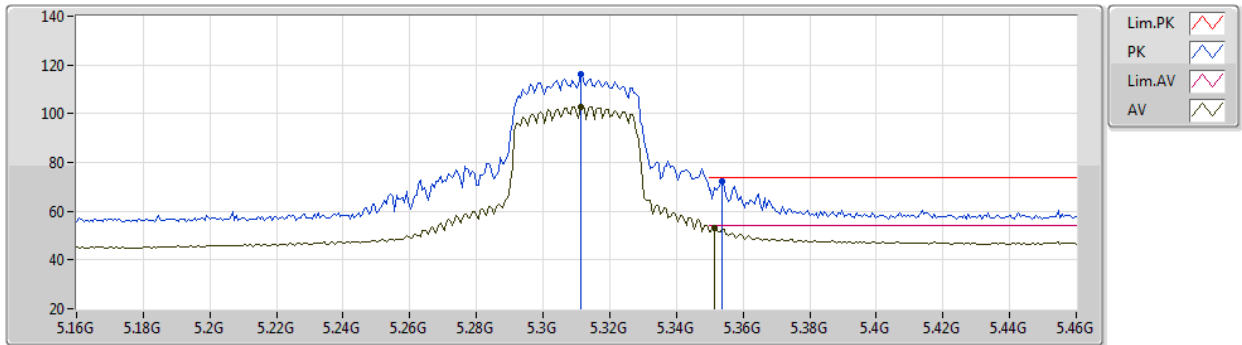
EUT Y_2TX
Setting 46
01-D-G-2

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	10.53316G	55.19	68.20	-13.01	42.97	3	Horizontal	69	1.83	-	38.50	8.96	35.24
PK	15.81012G	58.40	74.00	-15.60	45.35	3	Horizontal	115	2.56	-	38.41	9.74	35.10
AV	15.81896G	46.02	54.00	-7.98	32.97	3	Horizontal	115	2.56	-	38.42	9.74	35.11

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5310MHz_TX



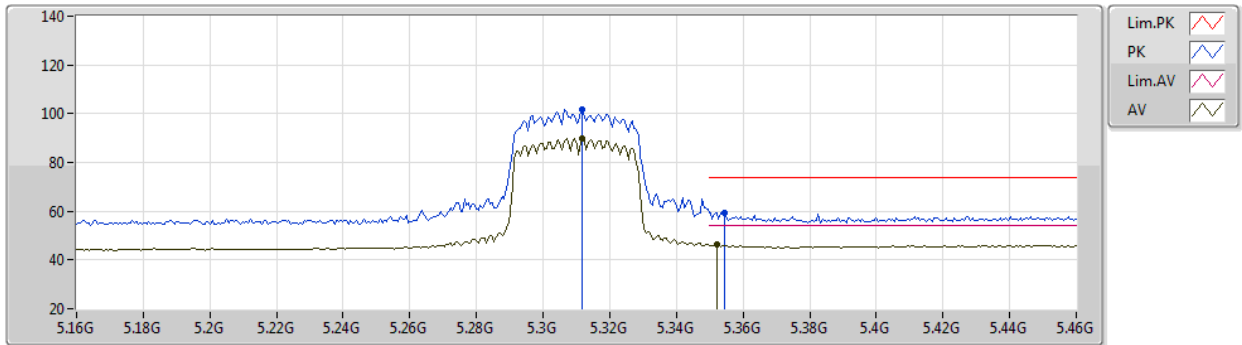
EUT Y_2TX
Setting 36
01-D-L-2-10

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	5.3112G	115.98	Inf	-Inf	111.39	3	Vertical	19	1.74	-	33.10	6.18	34.69	
AV	5.3112G	102.99	Inf	-Inf	98.40	3	Vertical	19	1.74	-	33.10	6.18	34.69	
PK	5.3538G	72.19	74.00	-1.81	67.51	3	Vertical	19	1.74	-	33.11	6.28	34.71	
AV	5.3514G	53.25	54.00	-0.75	48.58	3	Vertical	19	1.74	-	33.10	6.28	34.71	

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5310MHz_TX



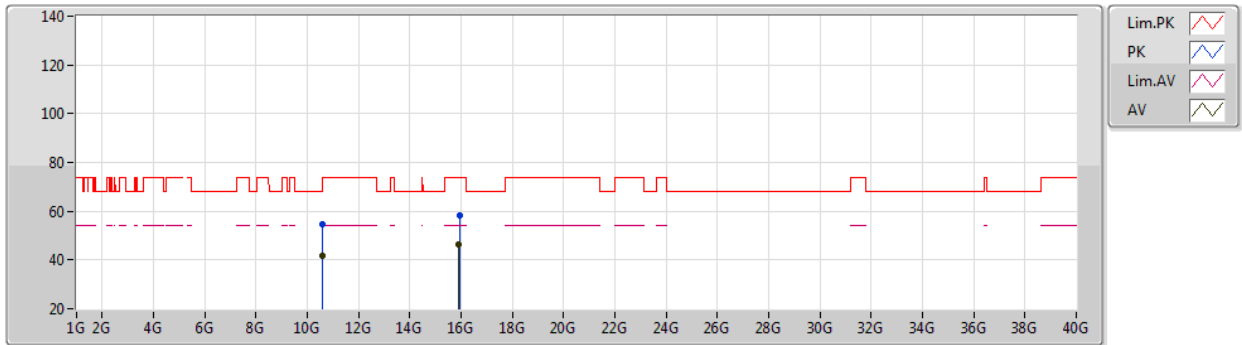
EUT Y_2TX
Setting 36
01-D-L-2-10

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	5.3118G	101.65	Inf	-Inf	97.06	3	Horizontal	61	2.90	-	33.10	6.18	34.69	
AV	5.3118G	89.93	Inf	-Inf	85.34	3	Horizontal	61	2.90	-	33.10	6.18	34.69	
PK	5.3544G	59.48	74.00	-14.52	54.79	3	Horizontal	61	2.90	-	33.11	6.29	34.71	
AV	5.352G	46.20	54.00	-7.80	41.53	3	Horizontal	61	2.90	-	33.10	6.28	34.71	

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5310MHz_TX



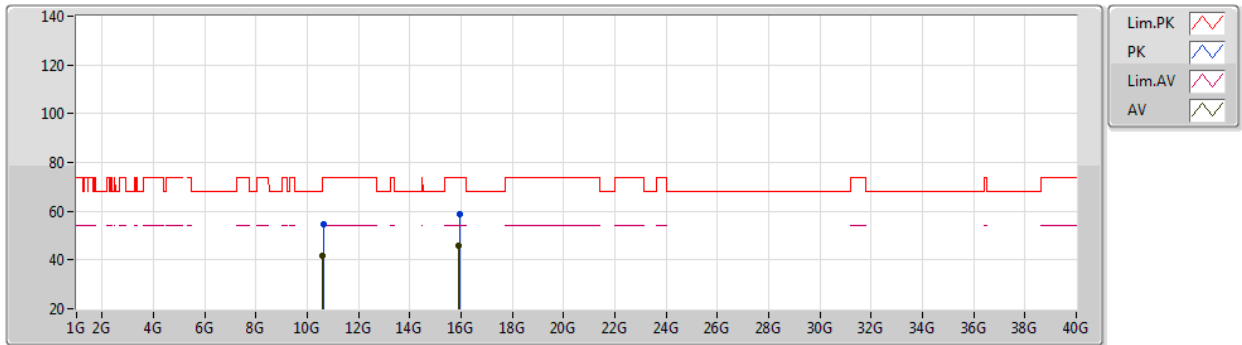
EUT Y_2TX
Setting 36
01-D-G-2

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	10.61332G	54.68	74.00	-19.32	42.37	3	Vertical	234	1.98	-	38.50	8.98	35.17
AV	10.61176G	41.64	54.00	-12.36	29.34	3	Vertical	234	1.98	-	38.50	8.98	35.18
PK	15.927G	58.49	74.00	-15.51	45.53	3	Vertical	320	2.57	-	38.47	9.71	35.22
AV	15.92068G	46.29	54.00	-7.71	33.30	3	Vertical	320	2.57	-	38.48	9.72	35.21

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5310MHz_TX



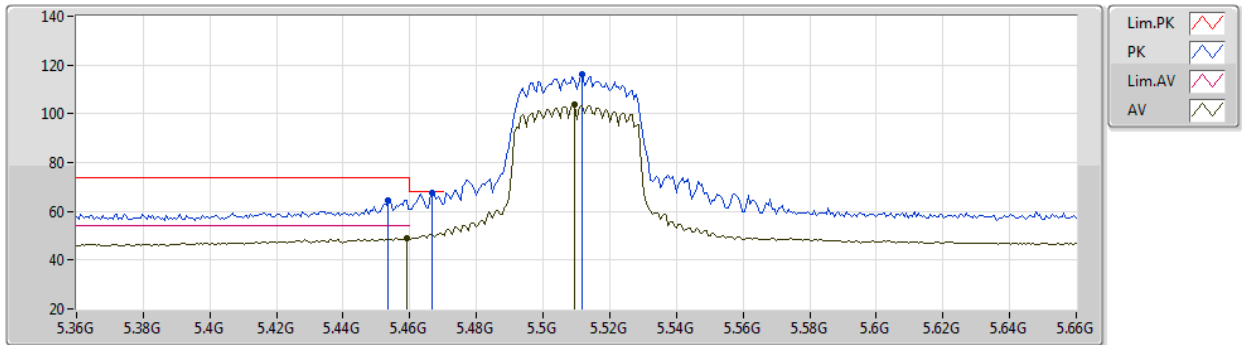
EUT Y_2TX
Setting 36
01-D-G-2

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	10.62484G	54.73	74.00	-19.27	42.41	3	Horizontal	23	1.37	-	38.50	8.99	35.17
AV	10.61004G	41.71	54.00	-12.29	29.41	3	Horizontal	23	1.37	-	38.50	8.98	35.18
PK	15.92948G	58.75	74.00	-15.25	45.79	3	Horizontal	330	1.42	-	38.47	9.71	35.22
AV	15.92076G	45.61	54.00	-8.39	32.62	3	Horizontal	330	1.42	-	38.48	9.72	35.21

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5510MHz_TX



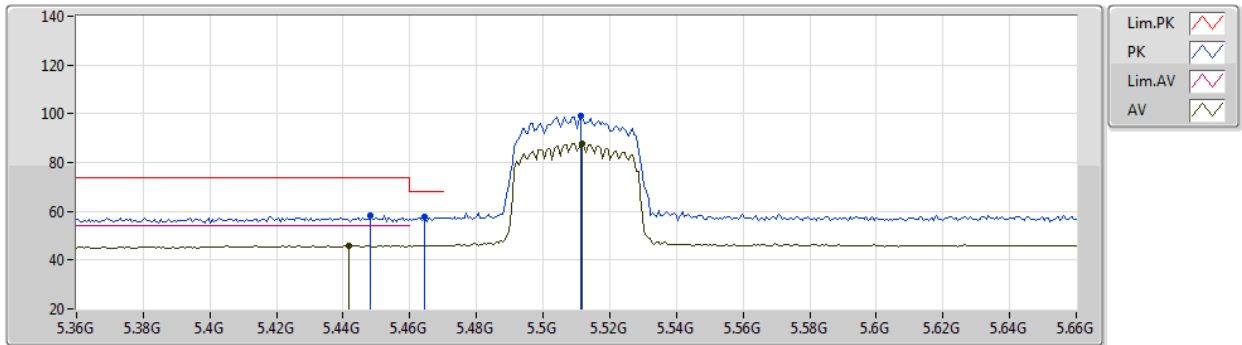
EUT Y_2TX
Setting 34
01-D-L-2-10

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	5.4536G	64.70	74.00	-9.30	59.46	3	Vertical	345	1.92	-	33.61	6.37	34.74	
AV	5.459G	48.99	54.00	-5.01	43.73	3	Vertical	345	1.92	-	33.64	6.37	34.75	
PK	5.4668G	67.79	68.20	-0.41	62.50	3	Vertical	345	1.92	-	33.67	6.37	34.75	
PK	5.5118G	116.19	Inf	-Inf	110.79	3	Vertical	345	1.92	-	33.82	6.34	34.76	
AV	5.5094G	103.54	Inf	-Inf	98.13	3	Vertical	345	1.92	-	33.82	6.35	34.76	

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5510MHz_TX



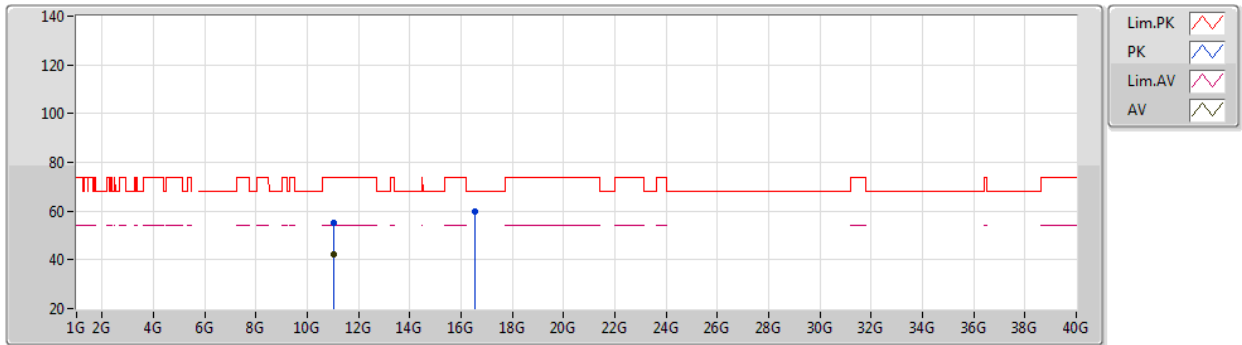
EUT Y_2TX
Setting 34
01-D-L-2-10

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	5.4482G	58.44	74.00	-15.56	53.21	3	Horizontal	152	1.73	-	33.59	6.38	34.74	
AV	5.4416G	45.85	54.00	-8.15	40.68	3	Horizontal	152	1.73	-	33.53	6.38	34.74	
PK	5.4644G	57.69	68.20	-10.51	52.41	3	Horizontal	152	1.73	-	33.66	6.37	34.75	
PK	5.5112G	99.08	Inf	-Inf	93.68	3	Horizontal	152	1.73	-	33.82	6.34	34.76	
AV	5.5118G	87.94	Inf	-Inf	82.54	3	Horizontal	152	1.73	-	33.82	6.34	34.76	

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5510MHz_TX



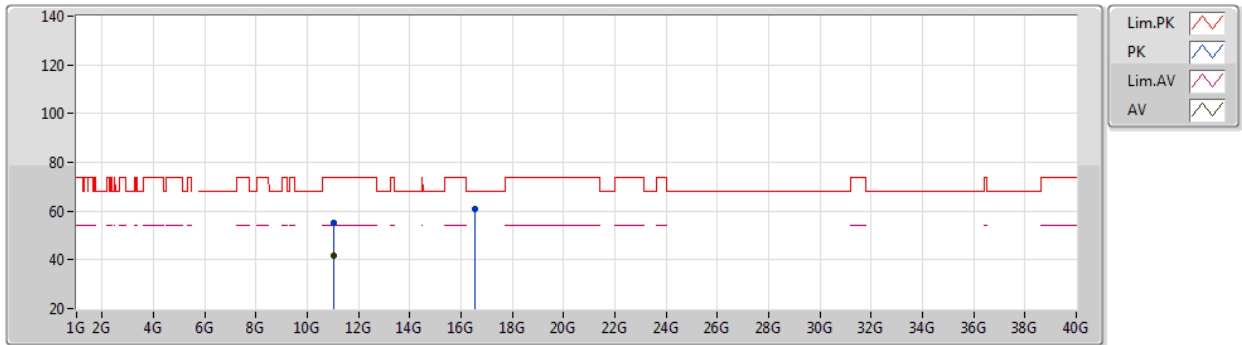
EUT Y_2TX
Setting 34
01-D-G-2

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	11.0102G	55.19	74.00	-18.81	42.55	3	Vertical	199	1.15	-	38.39	9.10	34.85
AV	11.02624G	42.03	54.00	-11.97	29.40	3	Vertical	199	1.15	-	38.37	9.11	34.85
PK	16.52868G	59.80	68.20	-8.40	44.46	3	Vertical	342	2.92	-	40.07	9.94	34.67

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5510MHz_TX



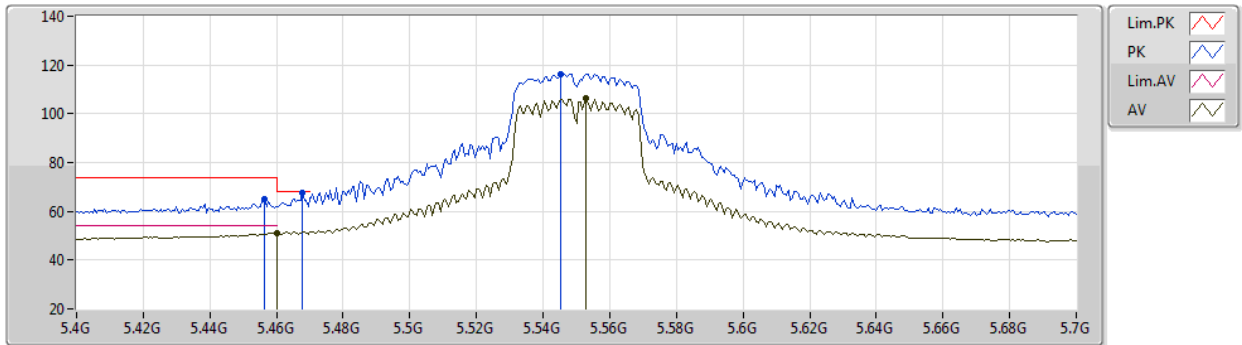
EUT Y_2TX
Setting 34
01-D-G-2

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	11.01376G	55.09	74.00	-18.91	42.45	3	Horizontal	335	1.07	-	38.39	9.10	34.85
AV	11.02424G	41.94	54.00	-12.06	29.30	3	Horizontal	335	1.07	-	38.38	9.11	34.85
PK	16.52768G	60.70	68.20	-7.50	45.36	3	Horizontal	127	1.95	-	40.07	9.94	34.67

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5550MHz_TX



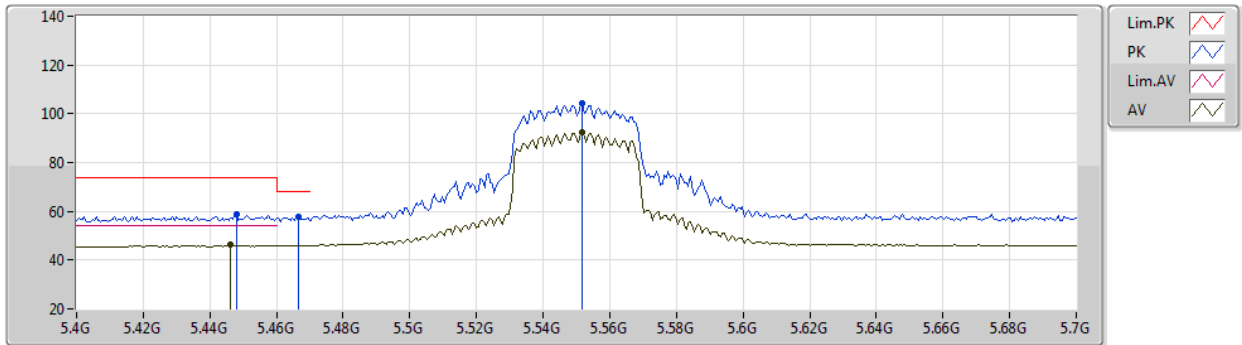
EUT Y_2TX
Setting 42
01-D-L-2-10

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	64.87	74.00	-9.13	59.61	3	Vertical	178	1.81	-	33.63	6.37	34.74	
AV	5.46G	51.14	54.00	-2.86	45.88	3	Vertical	178	1.81	-	33.64	6.37	34.75	
PK	5.4678G	67.75	68.20	-0.45	62.46	3	Vertical	178	1.81	-	33.67	6.37	34.75	
PK	5.5452G	116.39	Inf	-Inf	110.91	3	Vertical	178	1.81	-	33.89	6.33	34.74	
AV	5.553G	106.29	Inf	-Inf	100.80	3	Vertical	178	1.81	-	33.91	6.32	34.74	

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5550MHz_TX



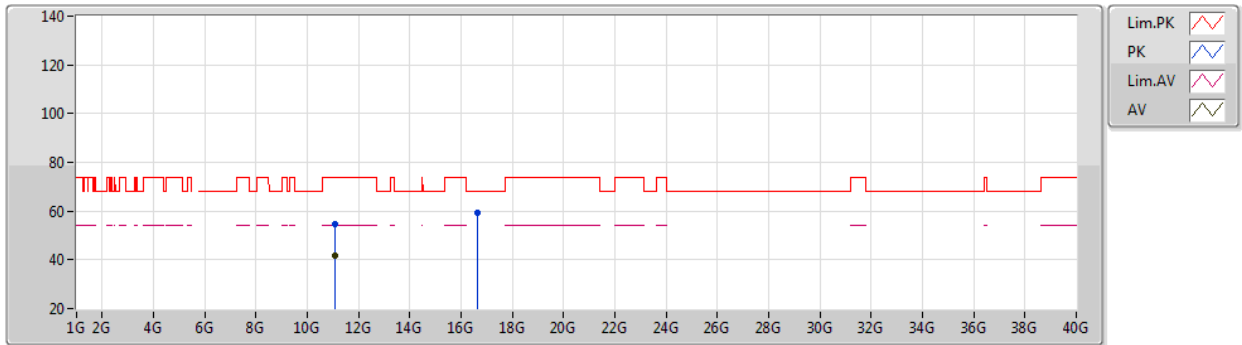
EUT Y_2TX
Setting 42
01-D-L-2-10

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	5.448G	58.55	74.00	-15.45	53.33	3	Horizontal	163	1.52	-	33.58	6.38	34.74	
AV	5.4462G	46.14	54.00	-7.86	40.93	3	Horizontal	163	1.52	-	33.57	6.38	34.74	
PK	5.4666G	57.55	68.20	-10.65	52.26	3	Horizontal	163	1.52	-	33.67	6.37	34.75	
PK	5.5518G	104.18	Inf	-Inf	98.70	3	Horizontal	163	1.52	-	33.90	6.32	34.74	
AV	5.5518G	92.30	Inf	-Inf	86.82	3	Horizontal	163	1.52	-	33.90	6.32	34.74	

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5550MHz_TX



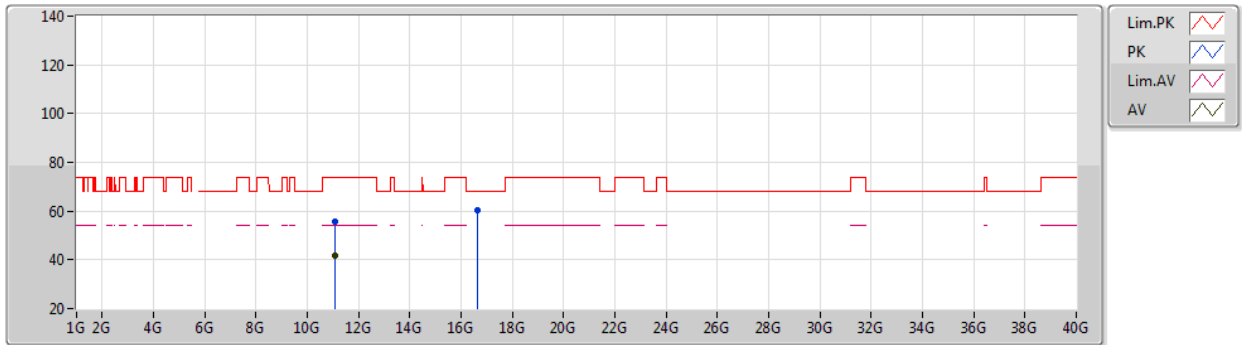
EUT Y_2TX
Setting 42
01-D-G-2

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	11.0952G	54.74	74.00	-19.26	42.16	3	Vertical	31	2.52	-	38.30	9.13	34.85
AV	11.09256G	41.86	54.00	-12.14	29.27	3	Vertical	31	2.52	-	38.31	9.13	34.85
PK	16.65492G	59.19	68.20	-9.01	43.34	3	Vertical	296	2.83	-	40.27	9.99	34.41

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5550MHz_TX



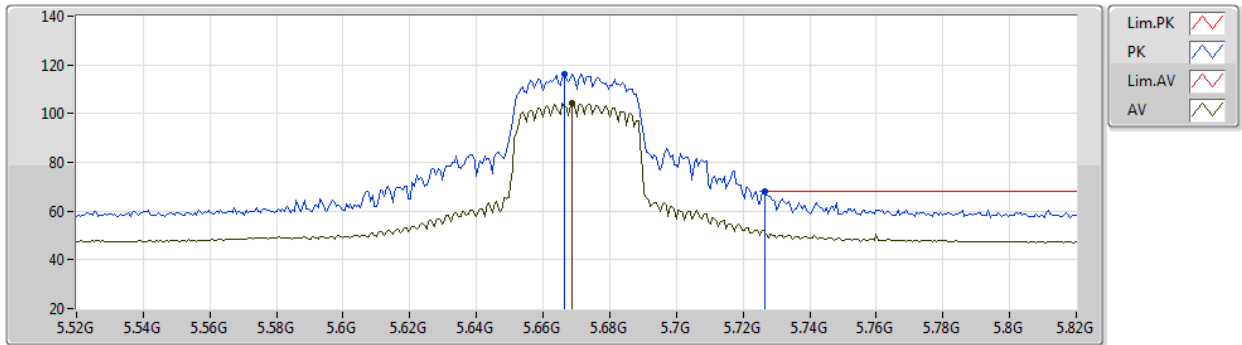
EUT Y_2TX
Setting 42
01-D-G-2

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	11.09564G	55.63	74.00	-18.37	43.05	3	Horizontal	172	2.51	-	38.30	9.13	34.85
AV	11.09776G	41.92	54.00	-12.08	29.34	3	Horizontal	172	2.51	-	38.30	9.13	34.85
PK	16.6568G	60.38	68.20	-7.82	44.50	3	Horizontal	13	1.03	-	40.28	10.00	34.40

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5670MHz_TX



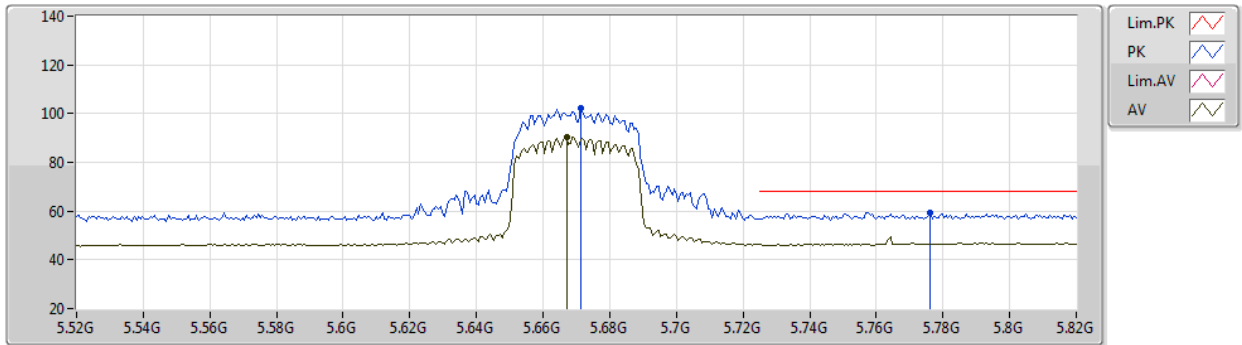
EUT Y_2TX
Setting 37
01-D-L-2-10

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	5.6664G	116.20	Inf	-Inf	110.44	3	Vertical	345	1.70	-	34.13	6.33	34.70
AV	5.6688G	104.37	Inf	-Inf	98.62	3	Vertical	345	1.70	-	34.12	6.33	34.70
PK	5.7264G	67.99	68.20	-0.21	62.14	3	Vertical	345	1.70	-	34.16	6.36	34.67

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5670MHz_TX



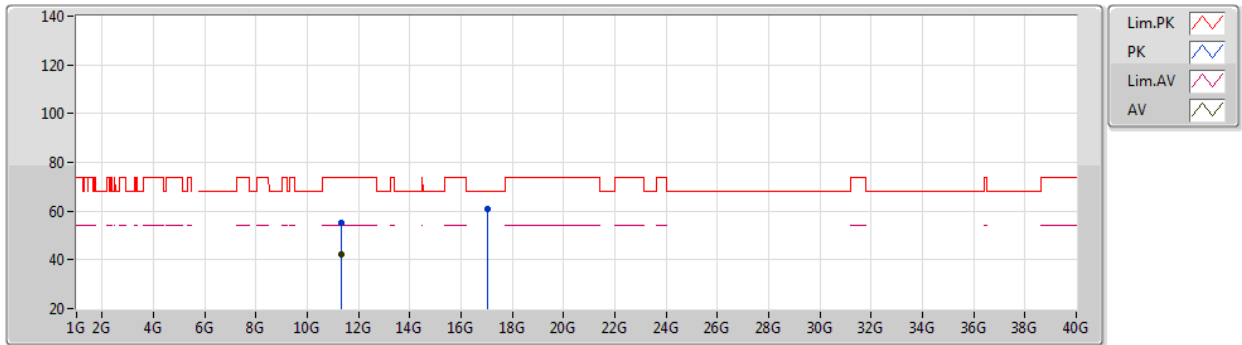
EUT Y_2TX
Setting 37
01-D-L-2-10

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	5.6712G	102.01	Inf	-Inf	96.24	3	Horizontal	119	2.00	-	34.12	6.34	34.69
AV	5.667G	90.18	Inf	-Inf	84.42	3	Horizontal	119	2.00	-	34.13	6.33	34.70
PK	5.7762G	59.33	68.20	-8.87	53.30	3	Horizontal	119	2.00	-	34.30	6.39	34.66

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5670MHz_TX



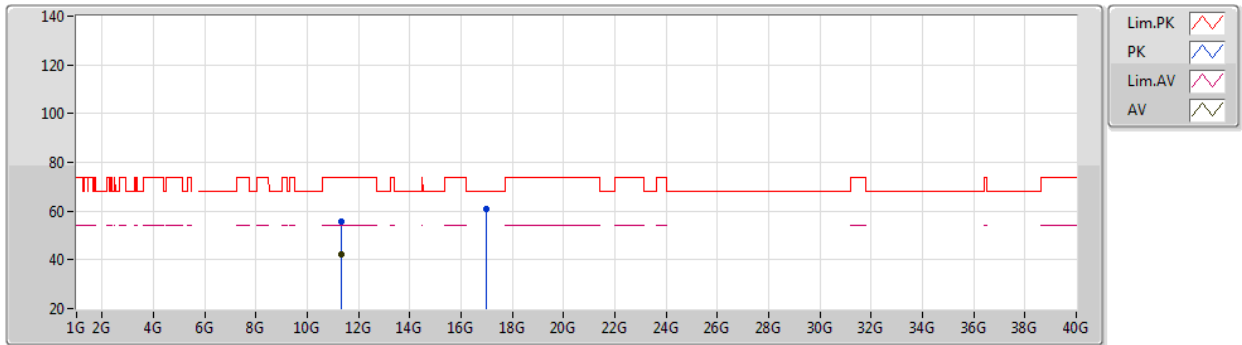
EUT Y_2TX
Setting 37
01-D-G-2

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	11.33788G	55.21	74.00	-18.79	42.41	3	Vertical	36	1.88	-	38.44	9.20	34.84	
AV	11.3458G	42.35	54.00	-11.65	29.54	3	Vertical	36	1.88	-	38.45	9.20	34.84	
PK	17.01084G	60.63	68.20	-7.57	42.96	3	Vertical	239	1.60	-	41.22	10.15	33.70	

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5670MHz_TX



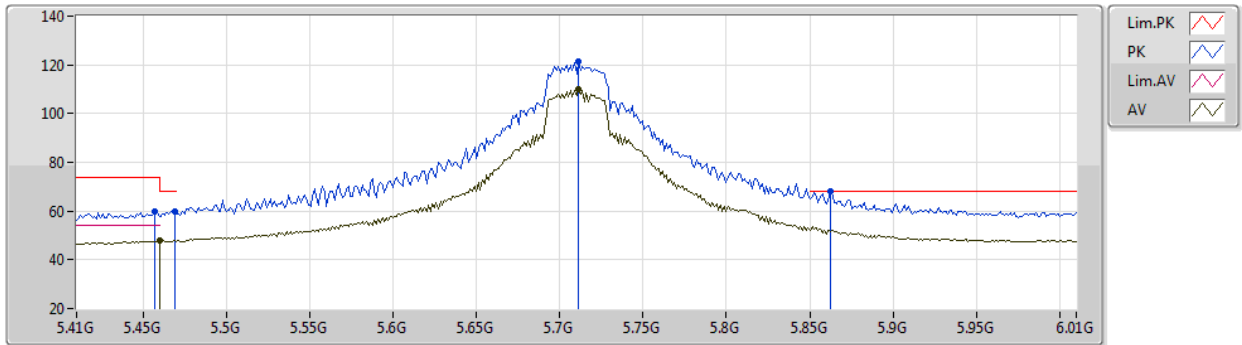
EUT Y_2TX
Setting 37
01-D-G-2

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	11.3404G	55.46	74.00	-18.54	42.66	3	Horizontal	283	2.69	-	38.44	9.20	34.84
AV	11.33992G	42.20	54.00	-11.80	29.40	3	Horizontal	283	2.69	-	38.44	9.20	34.84
PK	17.00496G	61.06	68.20	-7.14	43.39	3	Horizontal	307	2.82	-	41.21	10.15	33.69

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5710MHz Straddle 5.47-5.725GHz_TX



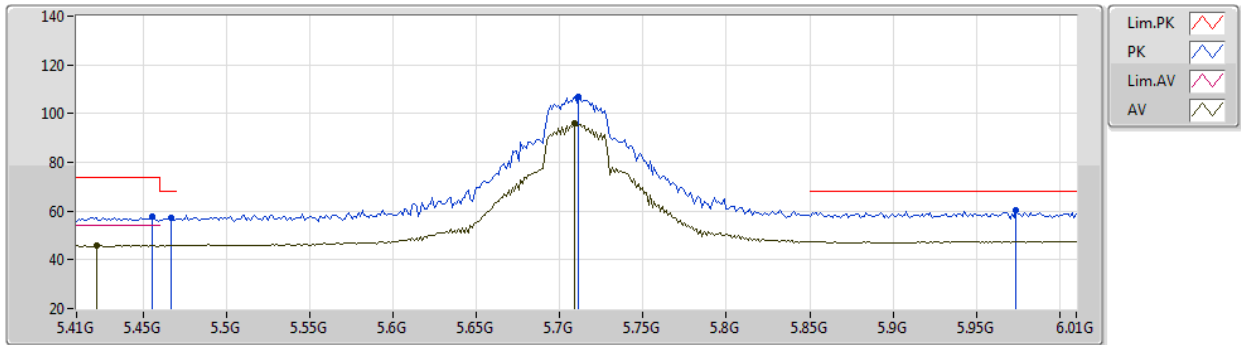
EUT Y_2TX
Setting 55
01-D-L-2-10

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	5.4568G	59.68	74.00	-14.32	54.42	3	Vertical	19	1.66	-	33.63	6.37	34.74
AV	5.46G	47.75	54.00	-6.25	42.49	3	Vertical	19	1.66	-	33.64	6.37	34.75
PK	5.4688G	59.64	68.20	-8.56	54.34	3	Vertical	19	1.66	-	33.68	6.37	34.75
PK	5.7112G	121.27	Inf	-Inf	115.52	3	Vertical	19	1.66	-	34.07	6.36	34.68
AV	5.7112G	109.78	Inf	-Inf	104.03	3	Vertical	19	1.66	-	34.07	6.36	34.68
PK	5.8624G	68.04	68.20	-0.16	61.51	3	Vertical	19	1.66	-	34.72	6.43	34.62

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5710MHz Straddle 5.47-5.725GHz_TX

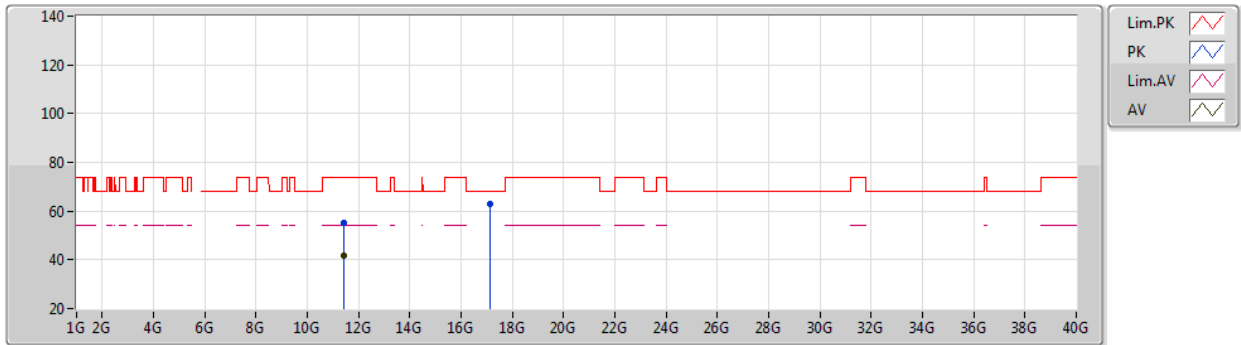

EUT Y_2TX
Setting 55
01-D-L-2-10

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	5.4556G	57.84	74.00	-16.16	52.59	3	Horizontal	120	2.06	-	33.62	6.37	34.74
AV	5.422G	46.02	54.00	-7.98	40.98	3	Horizontal	120	2.06	-	33.38	6.39	34.73
PK	5.4664G	57.28	68.20	-10.92	51.99	3	Horizontal	120	2.06	-	33.67	6.37	34.75
PK	5.7112G	106.88	Inf	-Inf	101.13	3	Horizontal	120	2.06	-	34.07	6.36	34.68
AV	5.7088G	95.86	Inf	-Inf	90.14	3	Horizontal	120	2.06	-	34.05	6.35	34.68
PK	5.974G	60.30	68.20	-7.90	53.14	3	Horizontal	120	2.06	-	35.25	6.49	34.58

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5710MHz Straddle 5.47-5.725GHz_TX



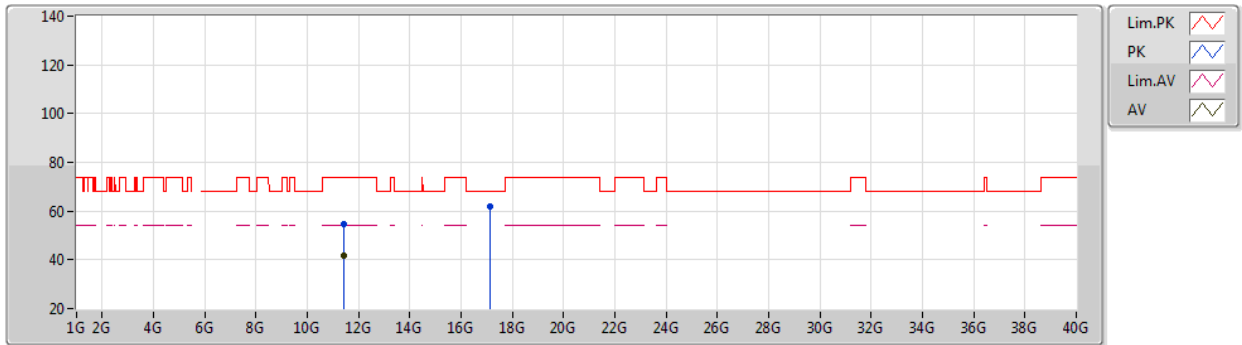
EUT Y_2TX
Setting 55
01-D-G-2

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	11.41072G	55.05	74.00	-18.95	42.17	3	Vertical	269	2.19	-	38.49	9.22	34.83
AV	11.41696G	41.94	54.00	-12.06	29.06	3	Vertical	269	2.19	-	38.48	9.23	34.83
PK	17.13348G	62.77	68.20	-5.43	44.85	3	Vertical	359	2.55	-	41.50	10.21	33.79

802.11ac VHT40_Nss1,(MCS0)_2TX

01/09/2020

5710MHz Straddle 5.47-5.725GHz_TX



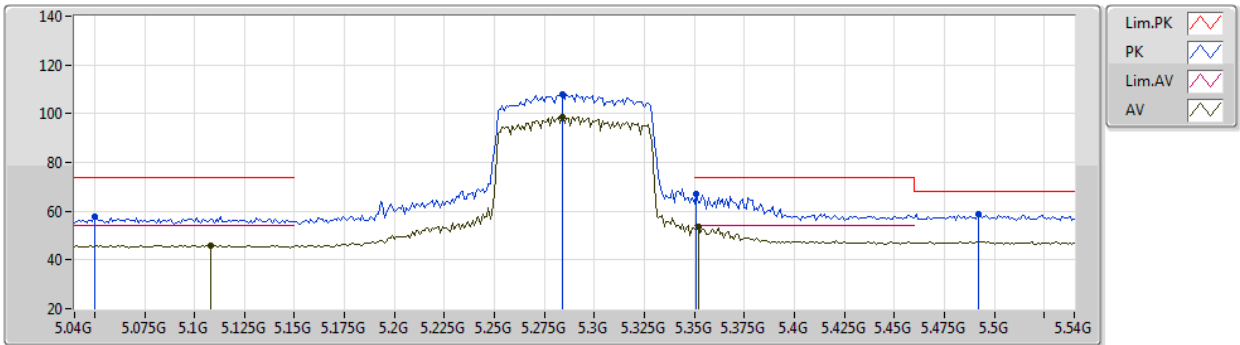
EUT Y_2TX
Setting 55
01-D-G-2

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	11.4262G	54.76	74.00	-19.24	41.89	3	Horizontal	133	1.91	-	38.47	9.23	34.83
AV	11.42516G	41.93	54.00	-12.07	29.06	3	Horizontal	133	1.91	-	38.47	9.23	34.83
PK	17.1352G	62.03	68.20	-6.17	44.10	3	Horizontal	58	1.80	-	41.51	10.21	33.79

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5290MHz_TX



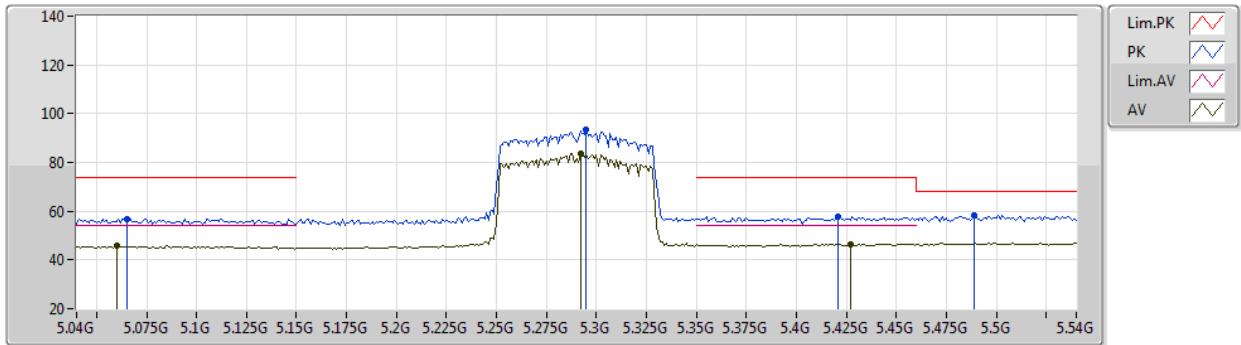
EUT Y_2TX
Setting 30
01-D-L-2-10

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	5.05G	57.66	74.00	-16.34	53.73	3	Vertical	17	1.80	-	32.70	5.83	34.60
AV	5.108G	45.92	54.00	-8.08	41.91	3	Vertical	17	1.80	-	32.78	5.85	34.62
PK	5.284G	108.08	Inf	-Inf	103.61	3	Vertical	17	1.80	-	33.04	6.11	34.68
AV	5.284G	98.64	Inf	-Inf	94.17	3	Vertical	17	1.80	-	33.04	6.11	34.68
PK	5.351G	67.07	74.00	-6.93	62.40	3	Vertical	17	1.80	-	33.10	6.28	34.71
AV	5.352G	53.71	54.00	-0.29	49.04	3	Vertical	17	1.80	-	33.10	6.28	34.71
PK	5.492G	58.87	68.20	-9.33	53.51	3	Vertical	17	1.80	-	33.77	6.35	34.76

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5290MHz_TX

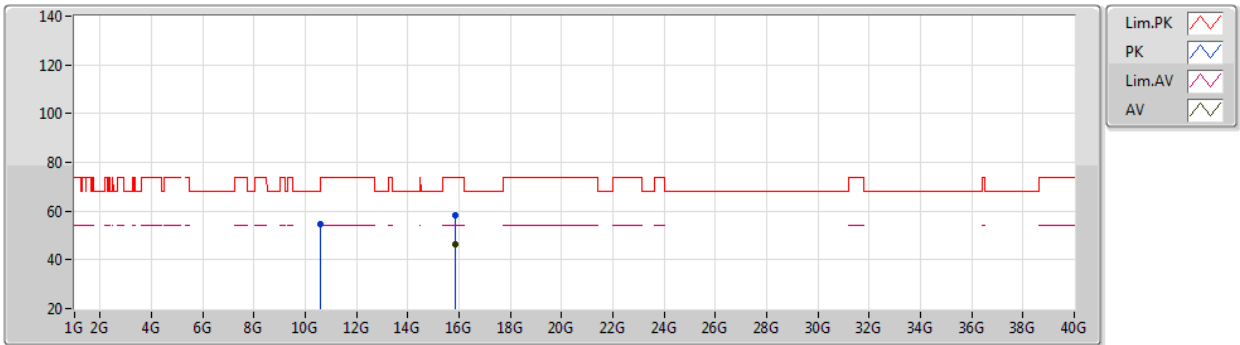

EUT Y_2TX
Setting 30
01-D-L-2-10

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	5.065G	56.97	74.00	-17.03	53.01	3	Horizontal	340	2.03	-	32.73	5.83	34.60
AV	5.06G	45.78	54.00	-8.22	41.83	3	Horizontal	340	2.03	-	32.72	5.83	34.60
PK	5.295G	93.20	Inf	-Inf	88.67	3	Horizontal	340	2.03	-	33.08	6.14	34.69
AV	5.292G	83.86	Inf	-Inf	79.35	3	Horizontal	340	2.03	-	33.07	6.13	34.69
PK	5.421G	57.67	74.00	-16.33	52.64	3	Horizontal	340	2.03	-	33.37	6.39	34.73
AV	5.427G	46.55	54.00	-7.45	41.47	3	Horizontal	340	2.03	-	33.42	6.39	34.73
PK	5.489G	58.33	68.20	-9.87	52.97	3	Horizontal	340	2.03	-	33.76	6.36	34.76

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5290MHz_TX



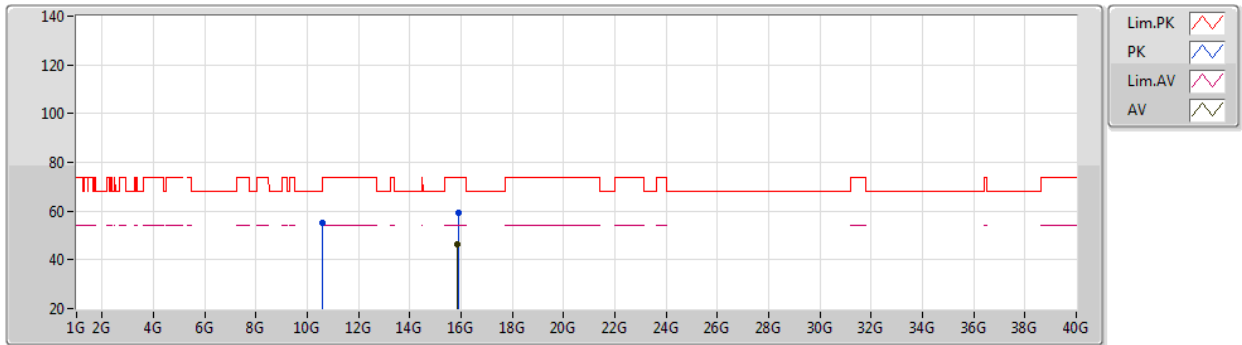
EUT Y_2TX
Setting 30
01-D-G-2

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	10.57736G	54.69	68.20	-13.51	42.43	3	Vertical	74	2.99	-	38.50	8.97	35.21
PK	15.86316G	58.38	74.00	-15.62	45.34	3	Vertical	162	1.50	-	38.46	9.73	35.15
AV	15.86788G	46.52	54.00	-7.48	33.48	3	Vertical	162	1.50	-	38.47	9.73	35.16

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5290MHz_TX



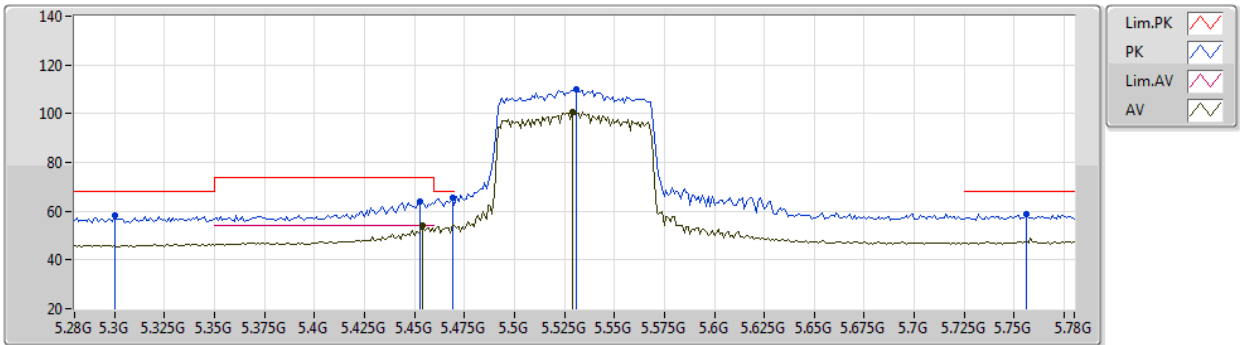
EUT Y_2TX
Setting 30
01-D-G-2

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	10.5788G	55.27	68.20	-12.93	43.00	3	Horizontal	279	2.43	-	38.50	8.97	35.20
PK	15.87896G	59.15	74.00	-14.85	46.12	3	Horizontal	218	1.94	-	38.48	9.72	35.17
AV	15.86956G	46.58	54.00	-7.42	33.54	3	Horizontal	218	1.94	-	38.47	9.73	35.16

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5530MHz_TX



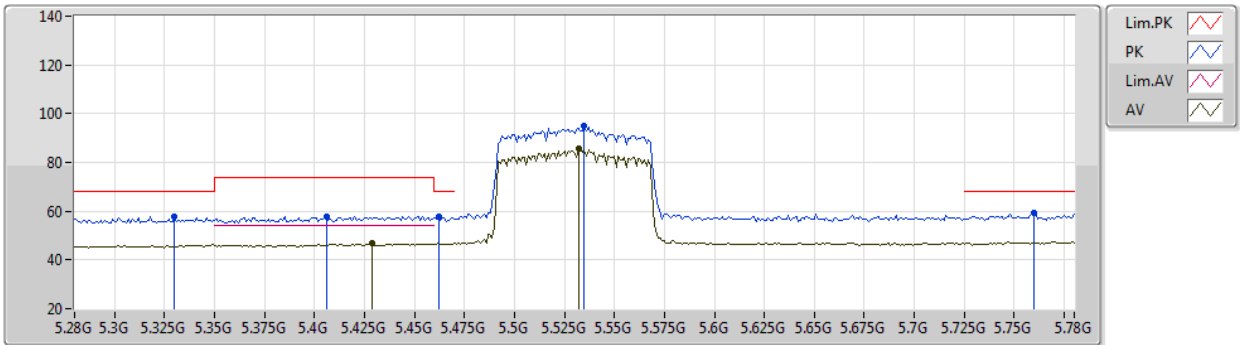
EUT Y_2TX
Setting 31
01-D-L-2-10

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	5.3G	58.09	68.20	-10.11	53.53	3	Vertical	349	1.74	-	33.10	6.15	34.69
PK	5.453G	64.07	74.00	-9.93	58.83	3	Vertical	349	1.74	-	33.61	6.37	34.74
AV	5.454G	53.99	54.00	-0.01	48.74	3	Vertical	349	1.74	-	33.62	6.37	34.74
PK	5.469G	65.46	68.20	-2.74	60.16	3	Vertical	349	1.74	-	33.68	6.37	34.75
PK	5.531G	109.96	Inf	-Inf	104.52	3	Vertical	349	1.74	-	33.86	6.33	34.75
AV	5.529G	100.74	Inf	-Inf	95.29	3	Vertical	349	1.74	-	33.86	6.34	34.75
PK	5.756G	58.62	68.20	-9.58	52.60	3	Vertical	349	1.74	-	34.30	6.38	34.66

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5530MHz_TX



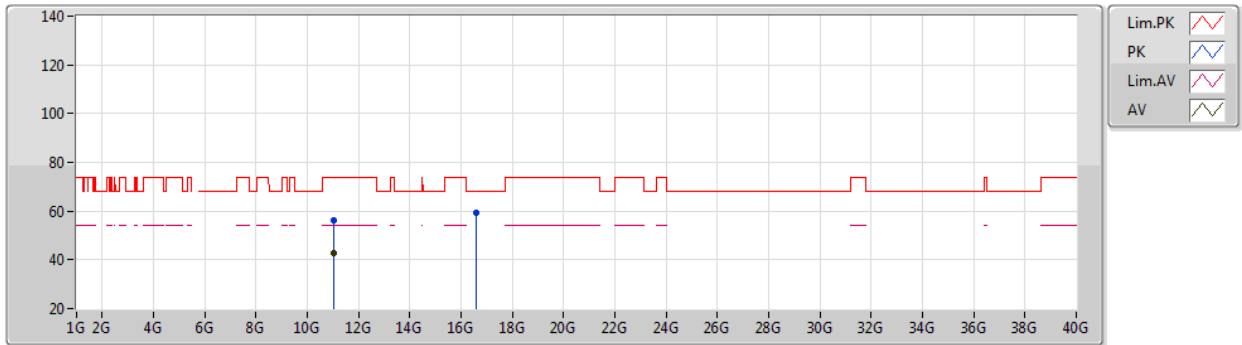
EUT Y_2TX
Setting 31
01-D-L-2-10

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	5.33G	57.78	68.20	-10.42	53.16	3	Horizontal	338	2.13	-	33.10	6.22	34.70
PK	5.406G	58.01	74.00	-15.99	53.09	3	Horizontal	338	2.13	-	33.25	6.40	34.73
AV	5.429G	46.75	54.00	-7.25	41.66	3	Horizontal	338	2.13	-	33.43	6.39	34.73
PK	5.462G	57.97	68.20	-10.23	52.70	3	Horizontal	338	2.13	-	33.65	6.37	34.75
PK	5.535G	95.19	Inf	-Inf	89.74	3	Horizontal	338	2.13	-	33.87	6.33	34.75
AV	5.532G	85.63	Inf	-Inf	80.19	3	Horizontal	338	2.13	-	33.86	6.33	34.75
PK	5.76G	59.44	68.20	-8.76	53.42	3	Horizontal	338	2.13	-	34.30	6.38	34.66

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5530MHz_TX



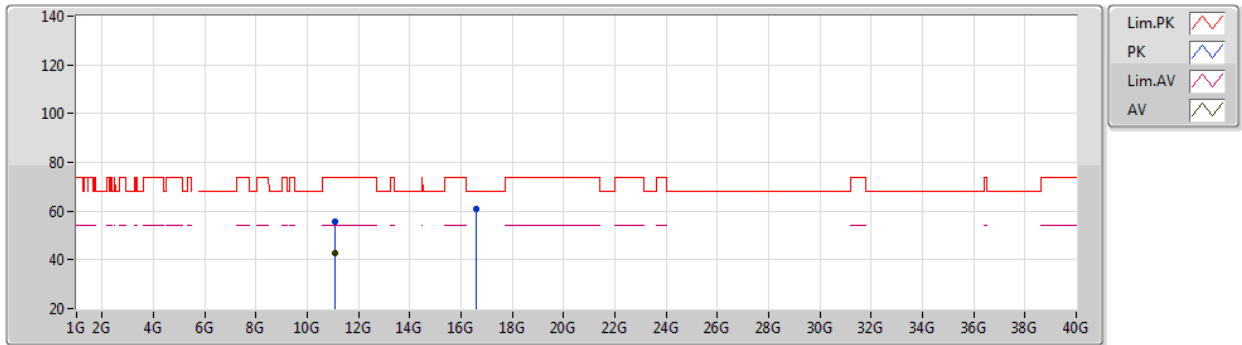
EUT Y_2TX
Setting 31
01-D-G-2

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	11.05668G	56.03	74.00	-17.97	43.42	3	Vertical	213	2.60	-	38.34	9.12	34.85
AV	11.056G	42.74	54.00	-11.26	30.13	3	Vertical	213	2.60	-	38.34	9.12	34.85
PK	16.58056G	59.15	68.20	-9.05	43.73	3	Vertical	221	1.31	-	40.02	9.96	34.56

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5530MHz_TX



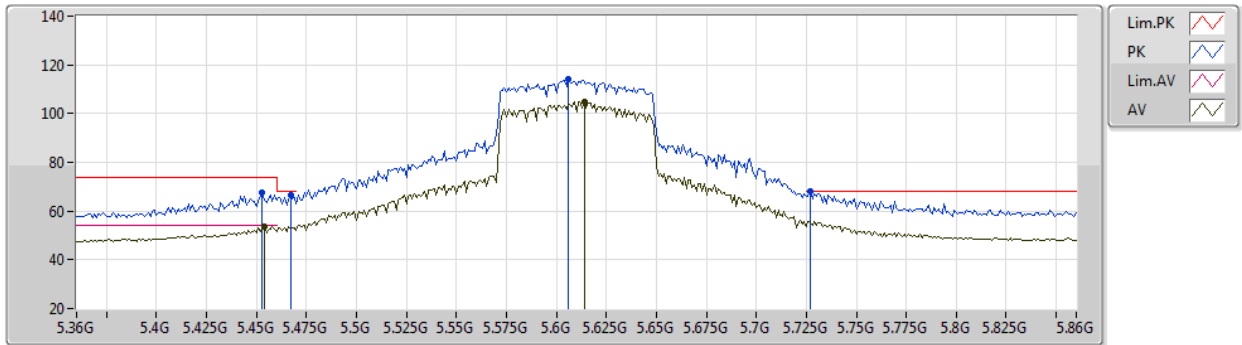
EUT Y_2TX
Setting 31
01-D-G-2

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	11.0676G	55.45	74.00	-18.55	42.85	3	Horizontal	312	1.39	-	38.33	9.12	34.85
AV	11.06208G	42.73	54.00	-11.27	30.12	3	Horizontal	312	1.39	-	38.34	9.12	34.85
PK	16.58556G	61.09	68.20	-7.11	45.67	3	Horizontal	314	1.57	-	40.01	9.96	34.55

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5610MHz_TX



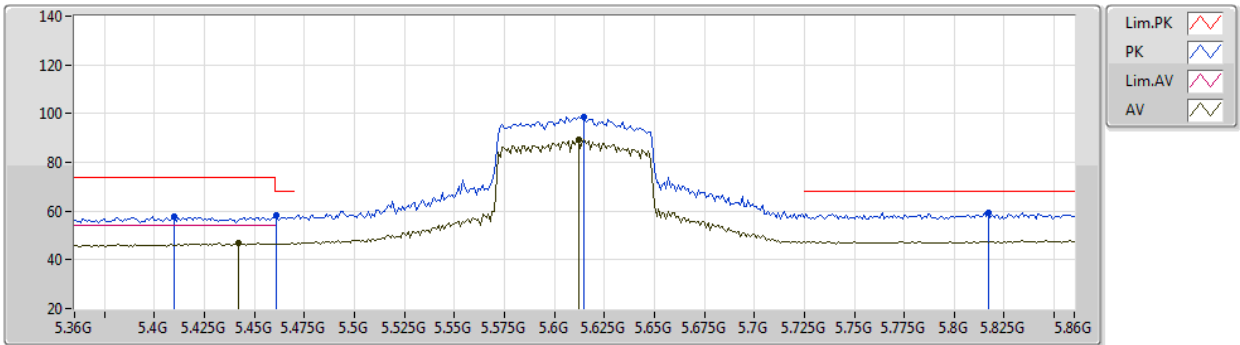
EUT Y_2TX
Setting 40
01-D-L-2-10

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	5.453G	67.41	74.00	-6.59	62.17	3	Vertical	346	1.75	-	33.61	6.37	34.74
AV	5.454G	53.78	54.00	-0.22	48.53	3	Vertical	346	1.75	-	33.62	6.37	34.74
PK	5.467G	66.45	68.20	-1.75	61.16	3	Vertical	346	1.75	-	33.67	6.37	34.75
PK	5.606G	114.04	Inf	-Inf	108.44	3	Vertical	346	1.75	-	34.02	6.30	34.72
AV	5.614G	104.73	Inf	-Inf	99.08	3	Vertical	346	1.75	-	34.06	6.31	34.72
PK	5.727G	68.02	68.20	-0.18	62.17	3	Vertical	346	1.75	-	34.16	6.36	34.67

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5610MHz_TX



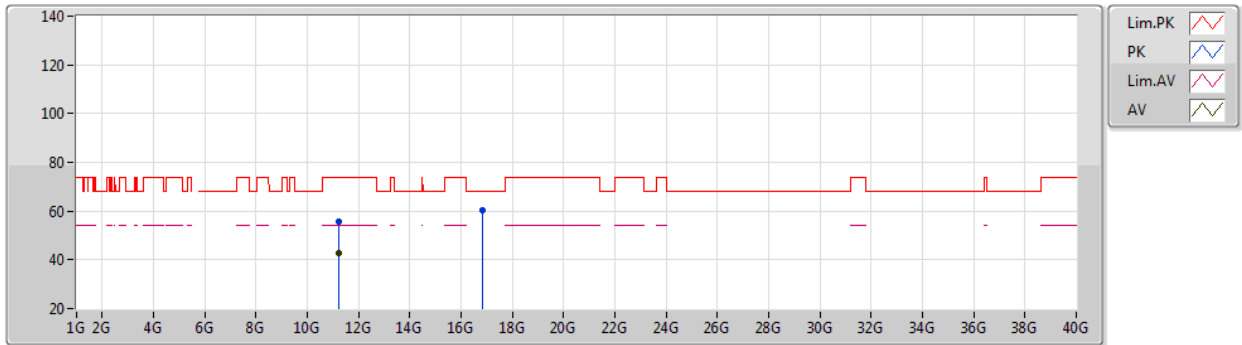
EUT Y_2TX
Setting 40
01-D-L-2-10

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	5.41G	57.70	74.00	-16.30	52.75	3	Horizontal	119	1.92	-	33.28	6.40	34.73
PK	5.461G	58.07	68.20	-10.13	52.81	3	Horizontal	119	1.92	-	33.64	6.37	34.75
AV	5.442G	46.67	54.00	-7.33	41.49	3	Horizontal	119	1.92	-	33.54	6.38	34.74
PK	5.615G	98.67	Inf	-Inf	93.02	3	Horizontal	119	1.92	-	34.06	6.31	34.72
AV	5.612G	89.22	Inf	-Inf	83.58	3	Horizontal	119	1.92	-	34.05	6.31	34.72
PK	5.817G	59.53	68.20	-8.67	53.32	3	Horizontal	119	1.92	-	34.44	6.41	34.64

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5610MHz_TX



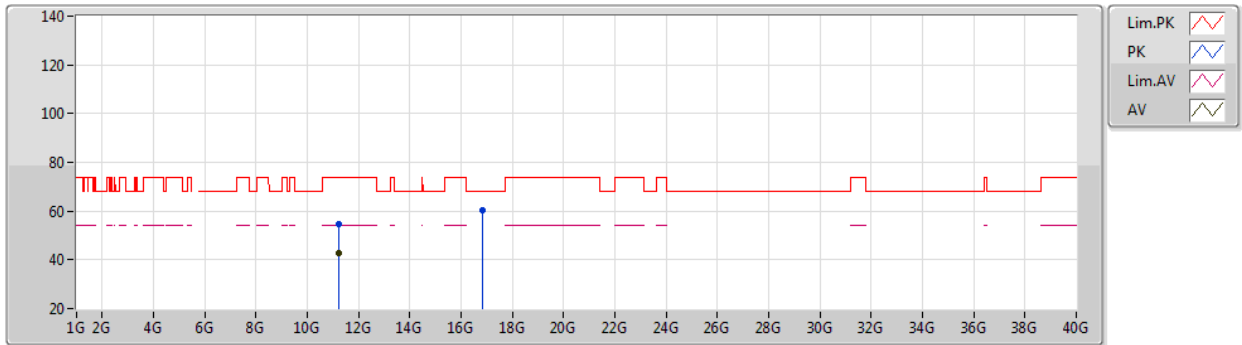
EUT Y_2TX
Setting 40
01-D-G-2

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	11.22788G	55.74	74.00	-18.26	43.08	3	Vertical	192	2.03	-	38.33	9.17	34.84	
AV	11.21268G	42.80	54.00	-11.20	30.17	3	Vertical	192	2.03	-	38.31	9.16	34.84	
PK	16.82532G	60.28	68.20	-7.92	43.43	3	Vertical	44	2.80	-	40.83	10.07	34.05	

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5610MHz_TX



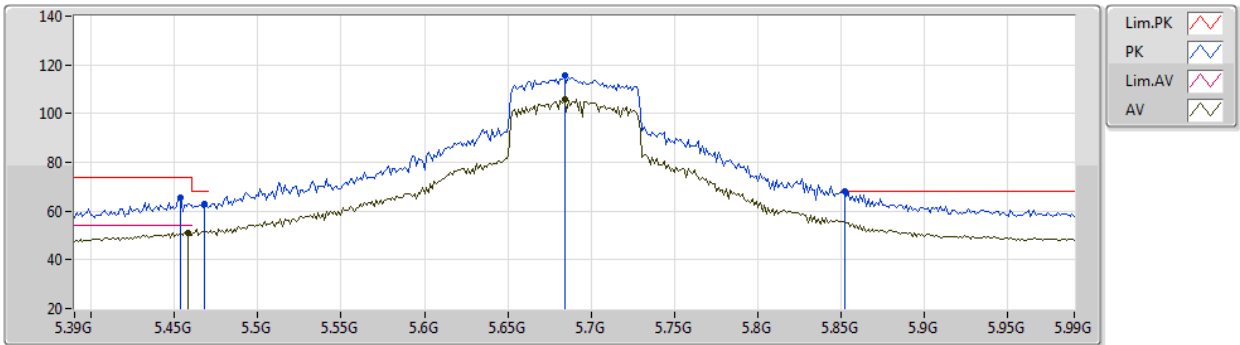
EUT Y_2TX
Setting 40
01-D-G-2

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	11.22504G	54.79	74.00	-19.21	42.13	3	Horizontal	189	1.18	-	38.33	9.17	34.84
AV	11.22792G	42.87	54.00	-11.13	30.21	3	Horizontal	189	1.18	-	38.33	9.17	34.84
PK	16.83636G	60.50	68.20	-7.70	43.61	3	Horizontal	290	2.82	-	40.84	10.08	34.03

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5690MHz Straddle 5.47-5.725GHz_TX



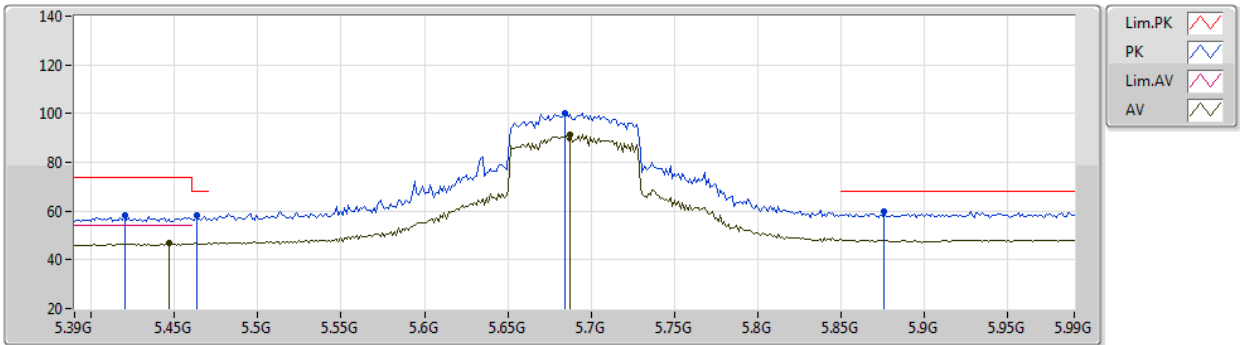
EUT Y_2TX
Setting 44
01-D-L-2-10

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	5.4536G	65.66	74.00	-8.34	60.42	3	Vertical	347	1.91	-	33.61	6.37	34.74
AV	5.4584G	51.21	54.00	-2.79	45.96	3	Vertical	347	1.91	-	33.63	6.37	34.75
PK	5.468G	63.17	68.20	-5.03	57.88	3	Vertical	347	1.91	-	33.67	6.37	34.75
PK	5.684G	115.47	Inf	-Inf	109.76	3	Vertical	347	1.91	-	34.06	6.34	34.69
AV	5.684G	106.05	Inf	-Inf	100.34	3	Vertical	347	1.91	-	34.06	6.34	34.69
PK	5.852G	67.98	68.20	-0.22	61.48	3	Vertical	347	1.91	-	34.70	6.43	34.63

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5690MHz Straddle 5.47-5.725GHz_TX



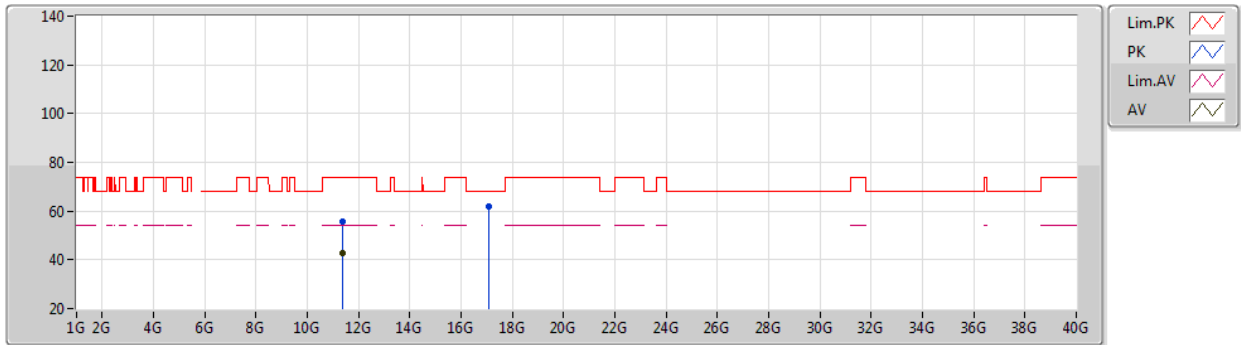
EUT Y_2TX
Setting 44
01-D-L-2-10

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	5.42G	58.19	74.00	-15.81	53.17	3	Horizontal	345	1.98	-	33.36	6.39	34.73
PK	5.4632G	58.09	68.20	-10.11	52.82	3	Horizontal	345	1.98	-	33.65	6.37	34.75
AV	5.4464G	46.65	54.00	-7.35	41.44	3	Horizontal	345	1.98	-	33.57	6.38	34.74
PK	5.684G	100.26	Inf	-Inf	94.55	3	Horizontal	345	1.98	-	34.06	6.34	34.69
AV	5.6876G	91.25	Inf	-Inf	85.55	3	Horizontal	345	1.98	-	34.05	6.34	34.69
PK	5.876G	59.85	68.20	-8.35	53.28	3	Horizontal	345	1.98	-	34.75	6.44	34.62

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5690MHz Straddle 5.47-5.725GHz_TX



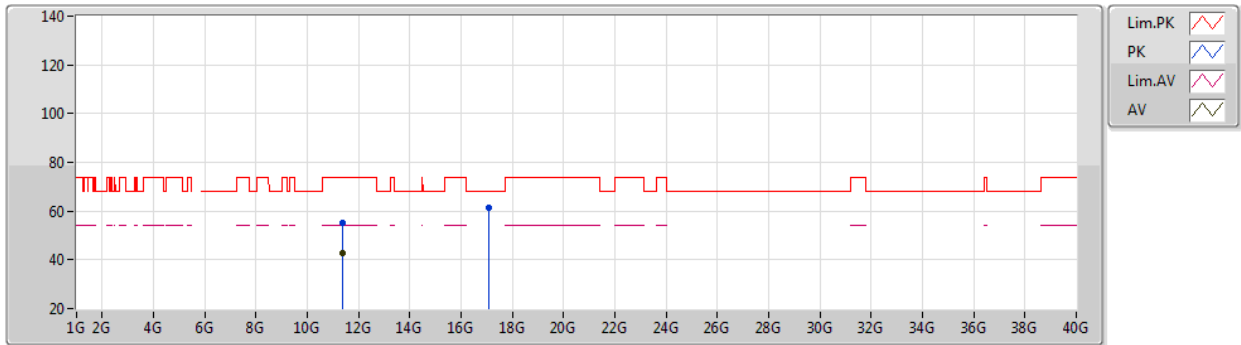
EUT Y_2TX
Setting 44
01-D-G-2

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	11.37608G	55.80	74.00	-18.20	42.94	3	Vertical	348	2.82	-	38.48	9.21	34.83
AV	11.3882G	42.68	54.00	-11.32	29.80	3	Vertical	348	2.82	-	38.49	9.22	34.83
PK	17.07292G	61.77	68.20	-6.43	43.98	3	Vertical	158	2.15	-	41.35	10.18	33.74

802.11ac VHT80_Nss1,(MCS0)_2TX

01/09/2020

5690MHz Straddle 5.47-5.725GHz_TX



EUT Y_2TX
Setting 44
01-D-G-2

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	11.38736G	55.33	74.00	-18.67	42.45	3	Horizontal	68	2.73	-	38.49	9.22	34.83
AV	11.37396G	42.66	54.00	-11.34	29.82	3	Horizontal	68	2.73	-	38.47	9.21	34.84
PK	17.07056G	61.40	68.20	-6.80	43.62	3	Horizontal	356	1.33	-	41.34	10.18	33.74



For beamforming mode:

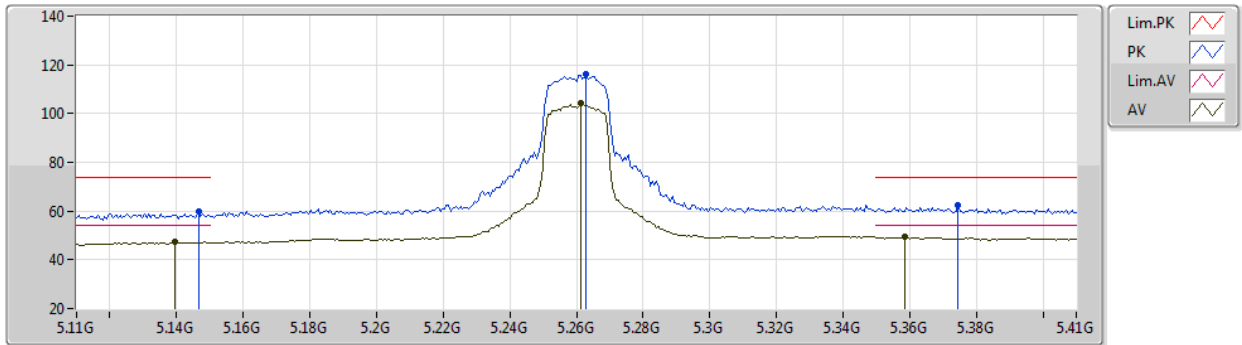
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.727G	68.18	68.20	-0.02	3	Vertical	342	1.82	-

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5260MHz_TX



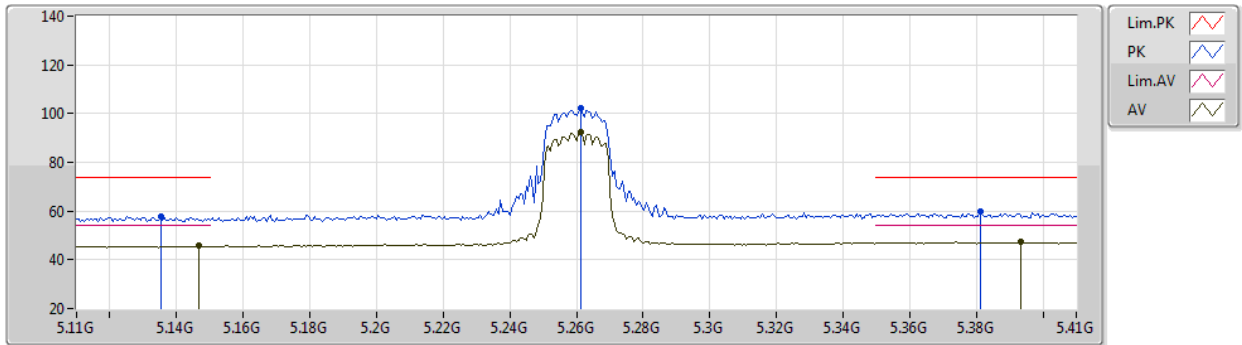
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.1466G	59.59	74.00	-14.41	54.27	3	Vertical	157	1.83	-	33.90	6.75	35.33
AV	5.1394G	47.25	54.00	-6.75	41.95	3	Vertical	157	1.83	-	33.90	6.74	35.34
PK	5.263G	116.22	Inf	-Inf	110.45	3	Vertical	157	1.83	-	34.05	6.93	35.21
AV	5.2612G	104.40	Inf	-Inf	98.65	3	Vertical	157	1.83	-	34.04	6.92	35.21
PK	5.3746G	62.32	74.00	-11.68	55.91	3	Vertical	157	1.83	-	34.35	7.15	35.09
AV	5.3584G	49.24	54.00	-4.76	42.84	3	Vertical	157	1.83	-	34.38	7.12	35.10

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5260MHz_TX



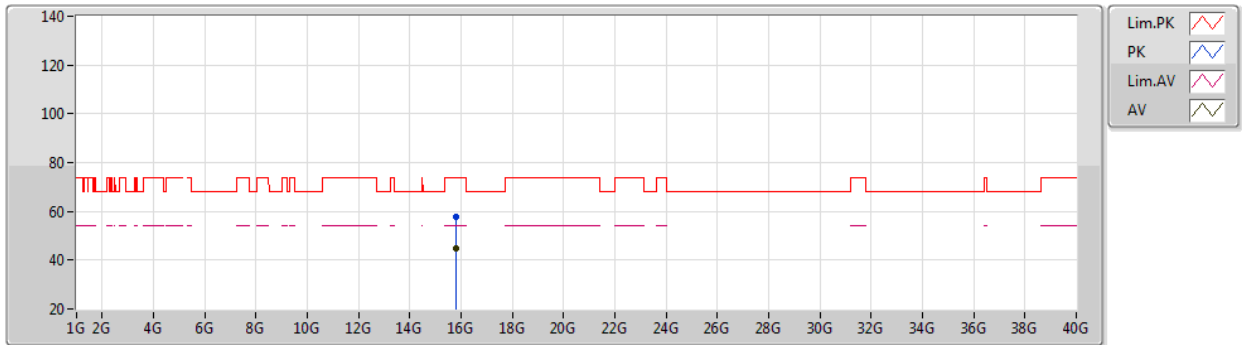
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.1352G	57.83	74.00	-16.17	52.53	3	Horizontal	210	1.80	-	33.90	6.74	35.34
AV	5.1466G	45.76	54.00	-8.24	40.44	3	Horizontal	210	1.80	-	33.90	6.75	35.33
PK	5.2612G	102.09	Inf	-Inf	96.34	3	Horizontal	210	1.80	-	34.04	6.92	35.21
AV	5.2612G	92.49	Inf	-Inf	86.74	3	Horizontal	210	1.80	-	34.04	6.92	35.21
PK	5.3812G	59.77	74.00	-14.23	53.35	3	Horizontal	210	1.80	-	34.34	7.16	35.08
AV	5.3932G	47.17	54.00	-6.83	40.74	3	Horizontal	210	1.80	-	34.31	7.19	35.07

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5260MHz_TX



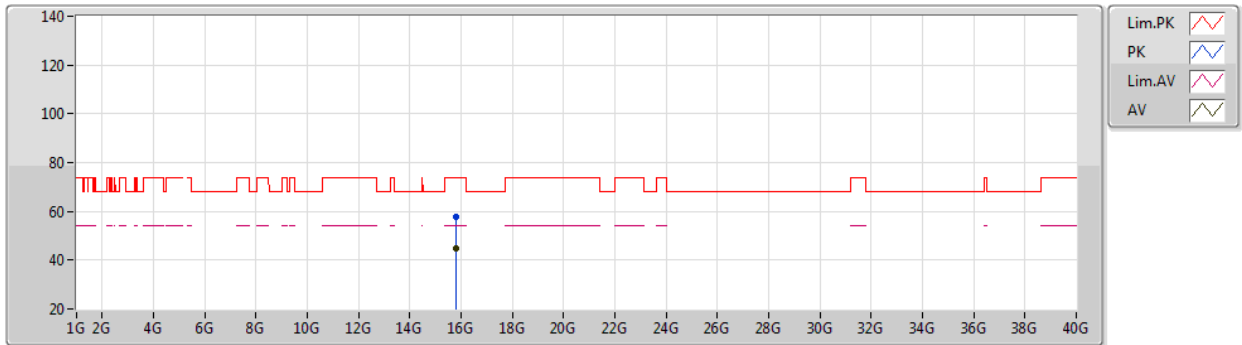
EUT Y_2TX
Setting 63
03-C-J-7

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	15.77942G	57.99	74.00	-16.01	44.49	3	Vertical	156	2.71	-	37.38	11.30	35.18	
AV	15.78122G	44.94	54.00	-9.06	31.44	3	Vertical	156	2.71	-	37.38	11.30	35.18	

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5260MHz_TX



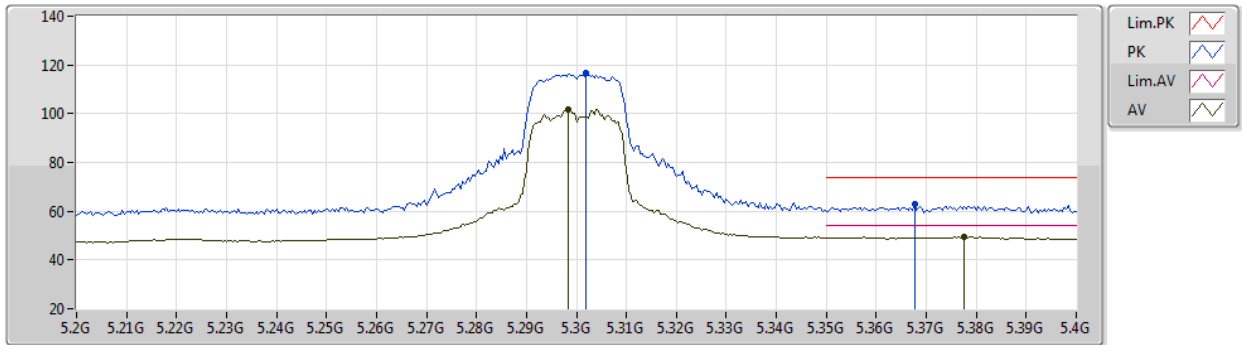
EUT Y_2TX
Setting 63
03-C-J-7

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	15.78086G	57.91	74.00	-16.09	44.41	3	Horizontal	51	1.29	-	37.38	11.30	35.18
AV	15.78142G	45.04	54.00	-8.96	31.55	3	Horizontal	51	1.29	-	37.37	11.30	35.18

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5300MHz_TX



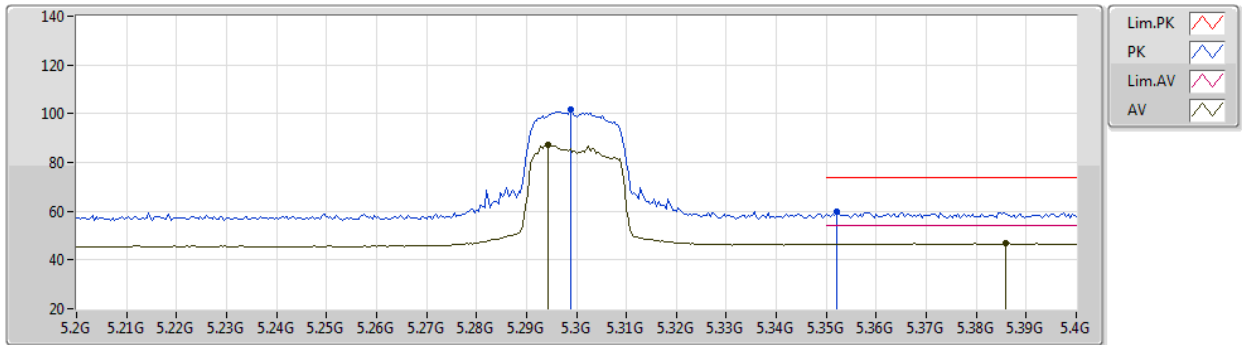
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.302G	116.96	Inf	-Inf	110.91	3	Vertical	98	1.57	-	34.21	7.00	35.16
AV	5.2984G	101.85	Inf	-Inf	95.83	3	Vertical	98	1.57	-	34.19	7.00	35.17
PK	5.3676G	63.13	74.00	-10.87	56.72	3	Vertical	98	1.57	-	34.36	7.14	35.09
AV	5.3776G	49.46	54.00	-4.54	43.04	3	Vertical	98	1.57	-	34.34	7.16	35.08

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5300MHz_TX



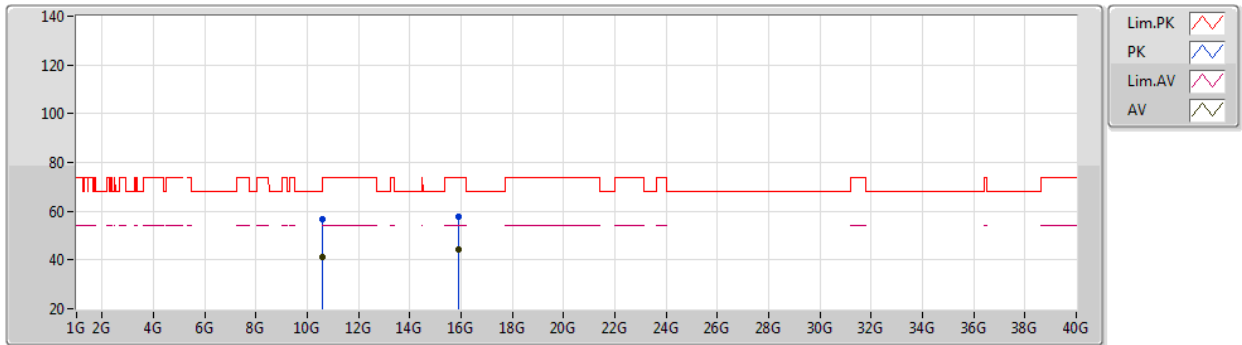
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.2988G	101.98	Inf	-Inf	95.95	3	Horizontal	209	1.73	-	34.20	7.00	35.17	
AV	5.2944G	87.19	Inf	-Inf	81.19	3	Horizontal	209	1.73	-	34.18	6.99	35.17	
PK	5.352G	60.02	74.00	-13.98	53.63	3	Horizontal	209	1.73	-	34.40	7.10	35.11	
AV	5.386G	46.76	54.00	-7.24	40.33	3	Horizontal	209	1.73	-	34.33	7.17	35.07	

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5300MHz_TX



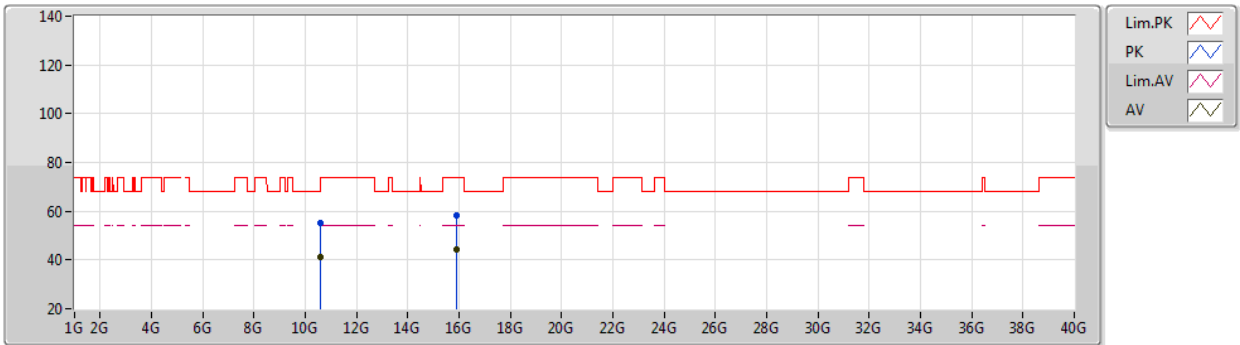
EUT Y_2TX
Setting 63
03-C-J-7

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	10.60338G	56.48	74.00	-17.52	43.36	3	Vertical	141	1.97	-	38.20	9.69	34.77
AV	10.60448G	41.46	54.00	-12.54	28.34	3	Vertical	141	1.97	-	38.20	9.69	34.77
PK	15.90288G	57.76	74.00	-16.24	44.16	3	Vertical	140	1.27	-	37.50	11.36	35.26
AV	15.90426G	44.14	54.00	-9.86	30.54	3	Vertical	140	1.27	-	37.50	11.36	35.26

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5300MHz_TX



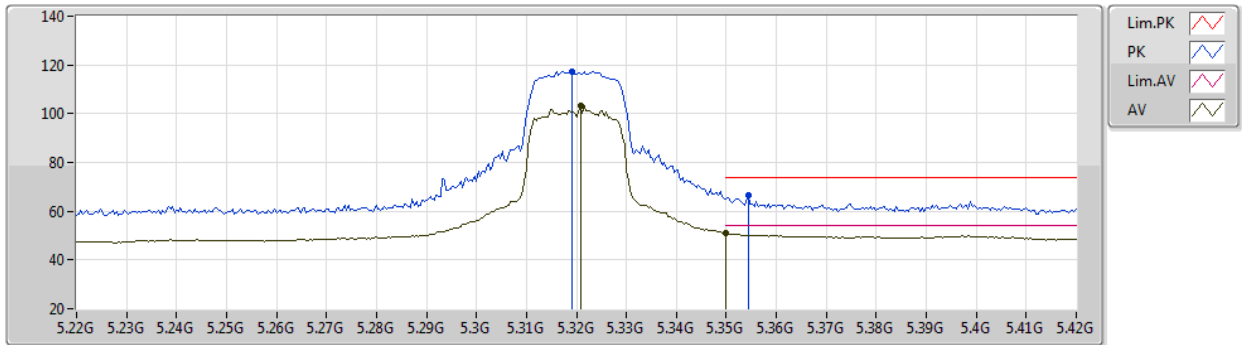
EUT Y_2TX
Setting 63
03-C-J-7

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	10.60003G	55.33	74.00	-18.67	42.22	3	Horizontal	166	1.10	-	38.20	9.69	34.78
AV	10.60096G	41.30	54.00	-12.70	28.19	3	Horizontal	166	1.10	-	38.20	9.69	34.78
PK	15.90362G	58.16	74.00	-15.84	44.56	3	Horizontal	60	2.06	-	37.50	11.36	35.26
AV	15.90102G	44.10	54.00	-9.90	30.50	3	Horizontal	60	2.06	-	37.50	11.36	35.26

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5320MHz_TX



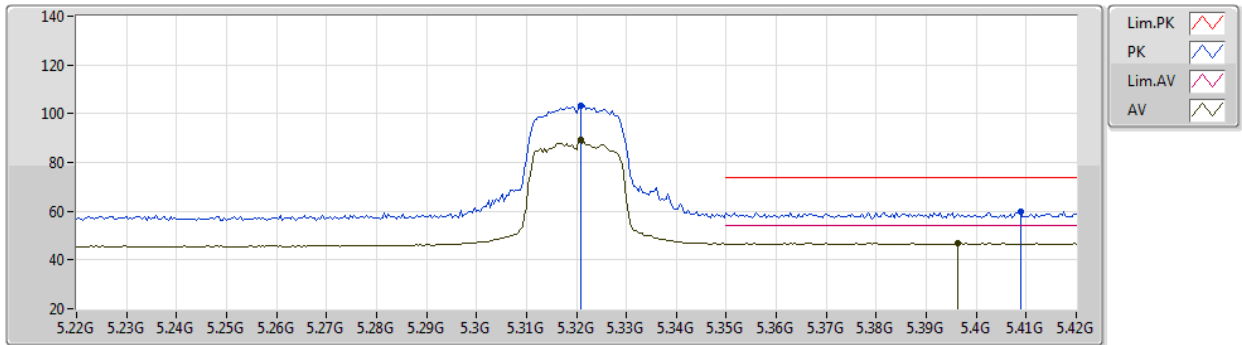
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.3192G	117.30	Inf	-Inf	111.13	3	Vertical	176	1.80	-	34.28	7.04	35.15
AV	5.3208G	103.28	Inf	-Inf	97.10	3	Vertical	176	1.80	-	34.28	7.04	35.14
PK	5.3544G	66.35	74.00	-7.65	59.96	3	Vertical	176	1.80	-	34.39	7.11	35.11
AV	5.35G	50.93	54.00	-3.07	44.54	3	Vertical	176	1.80	-	34.40	7.10	35.11

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5320MHz_TX



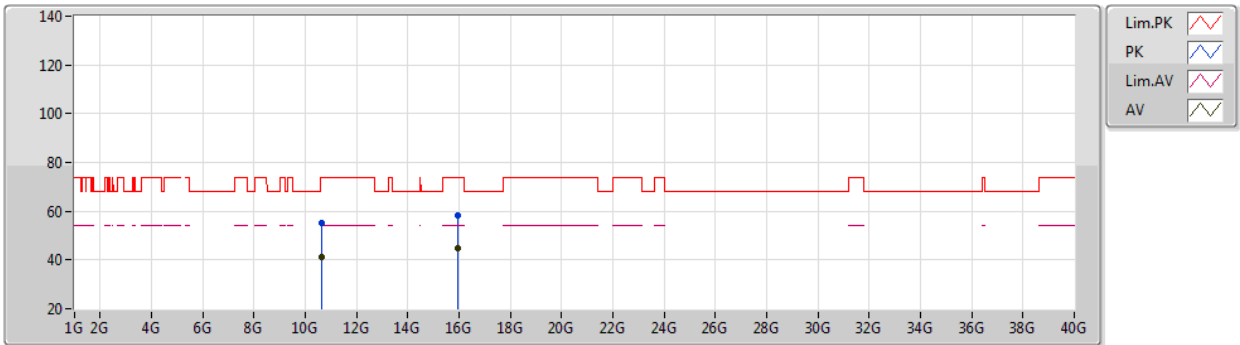
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.3208G	103.26	Inf	-Inf	97.08	3	Horizontal	62	2.71	-	34.28	7.04	35.14
AV	5.3208G	89.45	Inf	-Inf	83.27	3	Horizontal	62	2.71	-	34.28	7.04	35.14
PK	5.4088G	59.87	74.00	-14.13	53.37	3	Horizontal	62	2.71	-	34.35	7.20	35.05
AV	5.3964G	46.94	54.00	-7.06	40.50	3	Horizontal	62	2.71	-	34.31	7.19	35.06

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5320MHz_TX



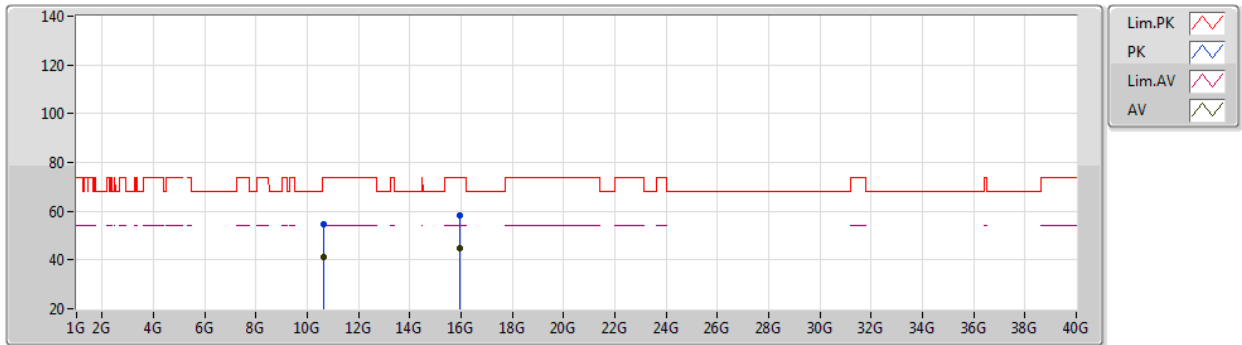
EUT Y_2TX
Setting 63
03-C-J-7

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	10.63514G	54.95	74.00	-19.05	41.76	3	Vertical	154	1.89	-	38.24	9.70	34.75
AV	10.63522G	41.12	54.00	-12.88	27.93	3	Vertical	154	1.89	-	38.24	9.70	34.75
PK	15.96194G	58.15	74.00	-15.85	44.57	3	Vertical	33	1.12	-	37.50	11.38	35.30
AV	15.96338G	44.84	54.00	-9.16	31.26	3	Vertical	33	1.12	-	37.50	11.38	35.30

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5320MHz_TX



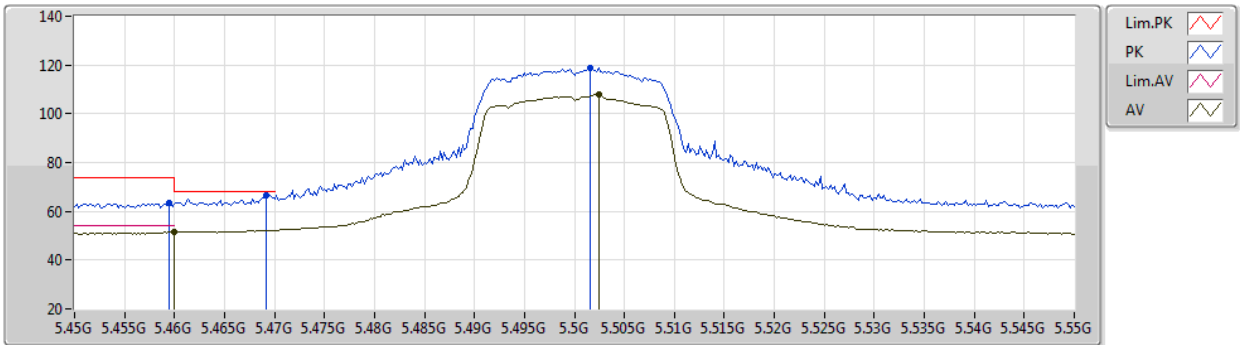
EUT Y_2TX
Setting 63
03-C-J-7

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	10.6415G	54.84	74.00	-19.16	41.65	3	Horizontal	167	1.57	-	38.24	9.70	34.75
AV	10.63546G	41.05	54.00	-12.95	27.86	3	Horizontal	167	1.57	-	38.24	9.70	34.75
PK	15.95618G	58.15	74.00	-15.85	44.56	3	Horizontal	92	2.63	-	37.50	11.38	35.29
AV	15.9607G	44.91	54.00	-9.09	31.32	3	Horizontal	92	2.63	-	37.50	11.38	35.29

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5500MHz_TX



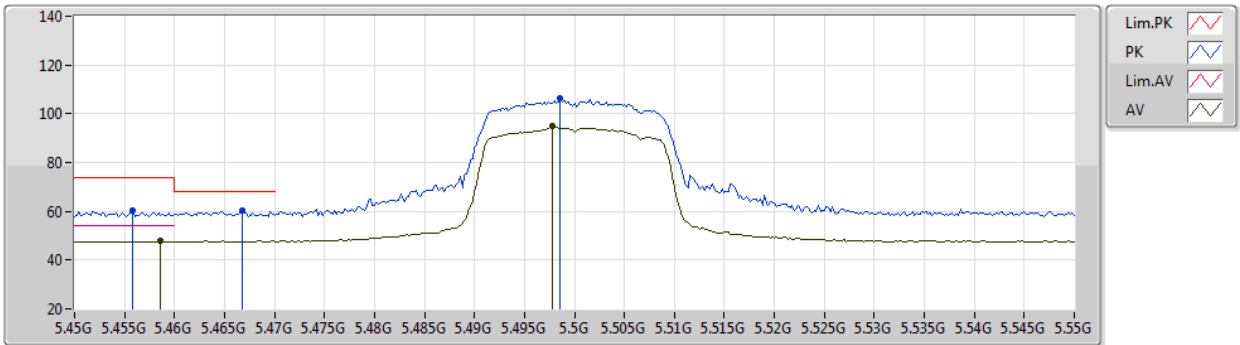
EUT Y_2TX
Setting 63
03-C-J-7-10

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	63.65	74.00	-10.35	56.91	3	Vertical	337	1.59	-	34.56	7.17	34.99	
AV	5.46G	51.48	54.00	-2.52	44.74	3	Vertical	337	1.59	-	34.56	7.17	34.99	
PK	5.4692G	66.74	68.20	-1.46	60.03	3	Vertical	337	1.59	-	34.52	7.17	34.98	
PK	5.5016G	118.71	Inf	-Inf	112.11	3	Vertical	337	1.59	-	34.40	7.15	34.95	
AV	5.5024G	108.14	Inf	-Inf	101.54	3	Vertical	337	1.59	-	34.40	7.15	34.95	

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5500MHz_TX



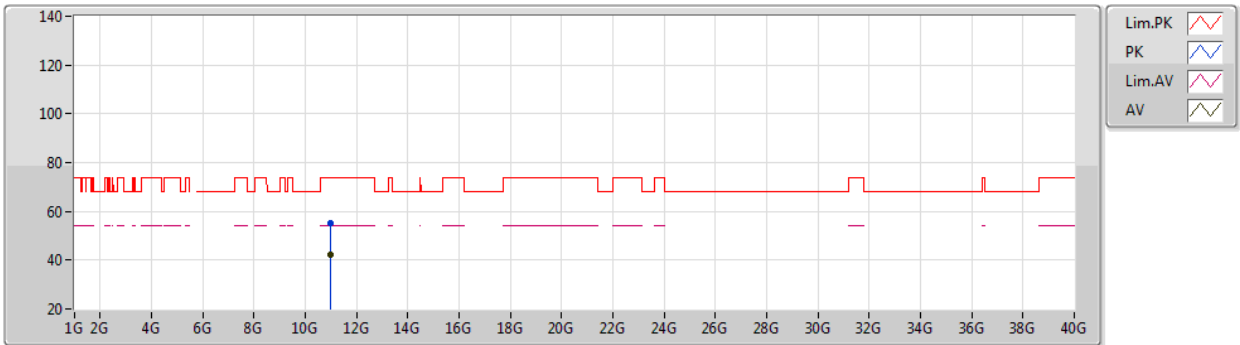
EUT Y_2TX
Setting 63
03-C-J-7-10

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	5.4558G	60.17	74.00	-13.83	53.42	3	Horizontal	58	3.00	-	34.58	7.17	35.00
AV	5.4586G	47.73	54.00	-6.27	40.98	3	Horizontal	58	3.00	-	34.57	7.17	34.99
PK	5.4668G	60.19	68.20	-8.01	53.48	3	Horizontal	58	3.00	-	34.53	7.17	34.99
PK	5.4986G	106.14	Inf	-Inf	99.53	3	Horizontal	58	3.00	-	34.41	7.15	34.95
AV	5.4978G	95.18	Inf	-Inf	88.57	3	Horizontal	58	3.00	-	34.41	7.15	34.95

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5500MHz_TX



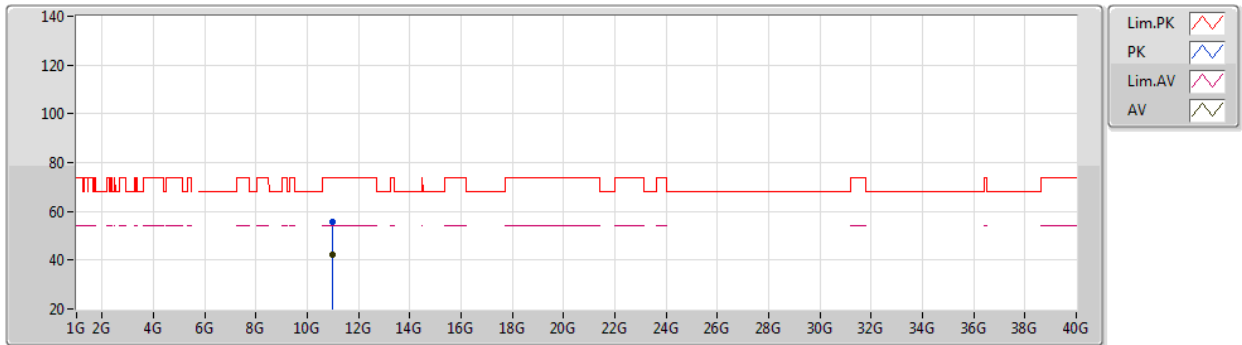
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Setting 63
03-C-J-7

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	11.0027G	55.31	74.00	-18.69	41.64	3	Vertical	289	2.56	-	38.40	9.75	34.48
AV	10.99696G	42.11	54.00	-11.89	28.44	3	Vertical	289	2.56	-	38.40	9.75	34.48

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5500MHz_TX



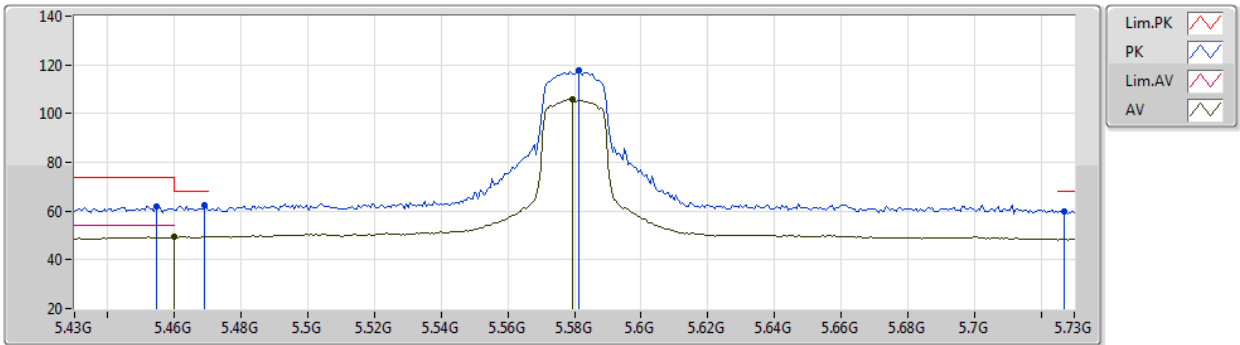
EUT Y_2TX
Setting 63
03-C-J-7

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	11.00333G	55.58	74.00	-18.42	41.91	3	Horizontal	250	2.13	-	38.40	9.75	34.48
AV	11.00314G	42.07	54.00	-11.93	28.40	3	Horizontal	250	2.13	-	38.40	9.75	34.48

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5580MHz_TX



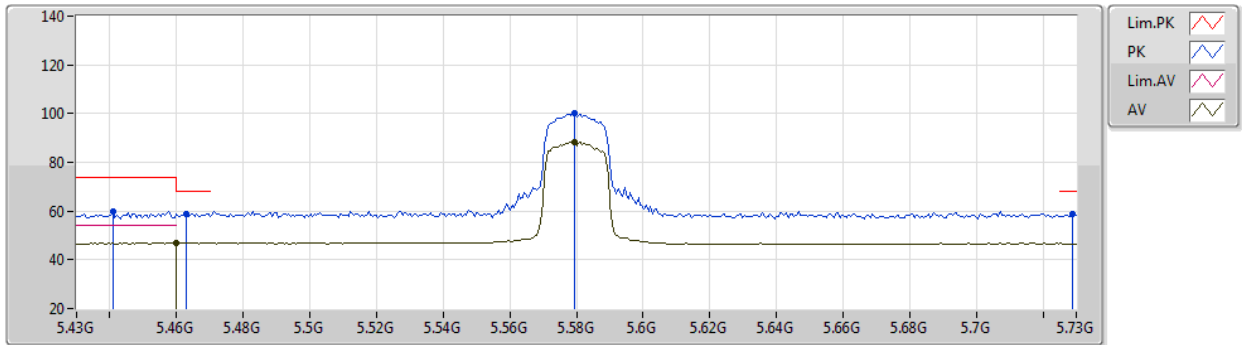
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.4546G	61.79	74.00	-12.21	55.04	3	Vertical	338	1.80	-	34.58	7.17	35.00
AV	5.46G	49.64	54.00	-4.36	42.90	3	Vertical	338	1.80	-	34.56	7.17	34.99
PK	5.469G	62.30	68.20	-5.90	55.59	3	Vertical	338	1.80	-	34.52	7.17	34.98
PK	5.5812G	117.73	Inf	-Inf	111.19	3	Vertical	338	1.80	-	34.38	7.11	34.95
AV	5.5794G	105.79	Inf	-Inf	99.25	3	Vertical	338	1.80	-	34.38	7.11	34.95
PK	5.727G	59.88	68.20	-8.32	53.46	3	Vertical	338	1.80	-	34.20	7.16	34.94

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5580MHz_TX

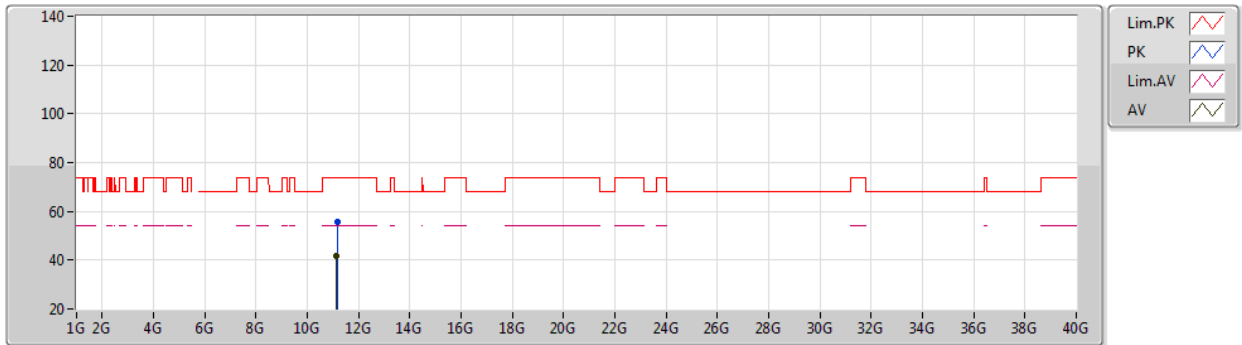

EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.4408G	60.02	74.00	-13.98	53.31	3	Horizontal	333	1.81	-	34.54	7.18	35.01
PK	5.463G	59.01	68.20	-9.19	52.28	3	Horizontal	333	1.81	-	34.55	7.17	34.99
AV	5.46G	46.89	54.00	-7.11	40.15	3	Horizontal	333	1.81	-	34.56	7.17	34.99
PK	5.5794G	100.27	Inf	-Inf	93.73	3	Horizontal	333	1.81	-	34.38	7.11	34.95
AV	5.5794G	88.33	Inf	-Inf	81.79	3	Horizontal	333	1.81	-	34.38	7.11	34.95
PK	5.7288G	58.94	68.20	-9.26	52.52	3	Horizontal	333	1.81	-	34.20	7.16	34.94

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5580MHz_TX



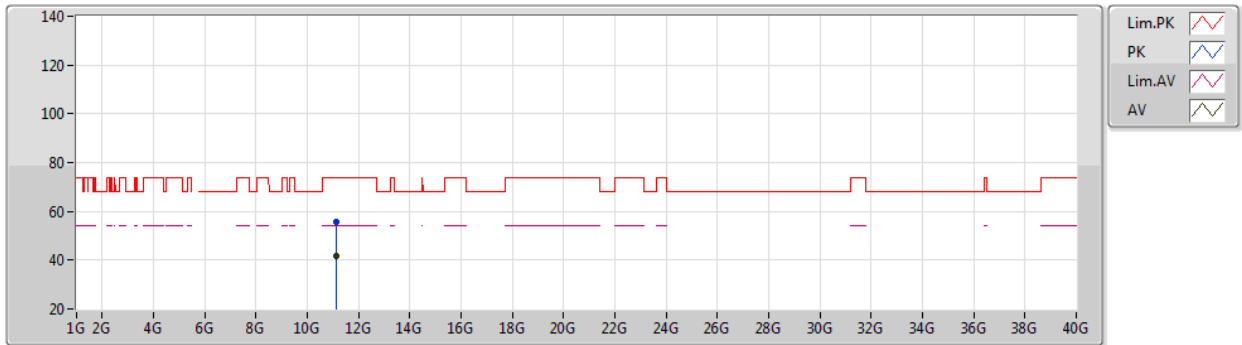
EUT Y_2TX
Setting 63
03-C-J-7

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	11.16366G	55.64	74.00	-18.36	41.85	3	Vertical	303	1.80	-	38.56	9.77	34.54
AV	11.15502G	41.59	54.00	-12.41	27.79	3	Vertical	303	1.80	-	38.56	9.77	34.53

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5580MHz_TX



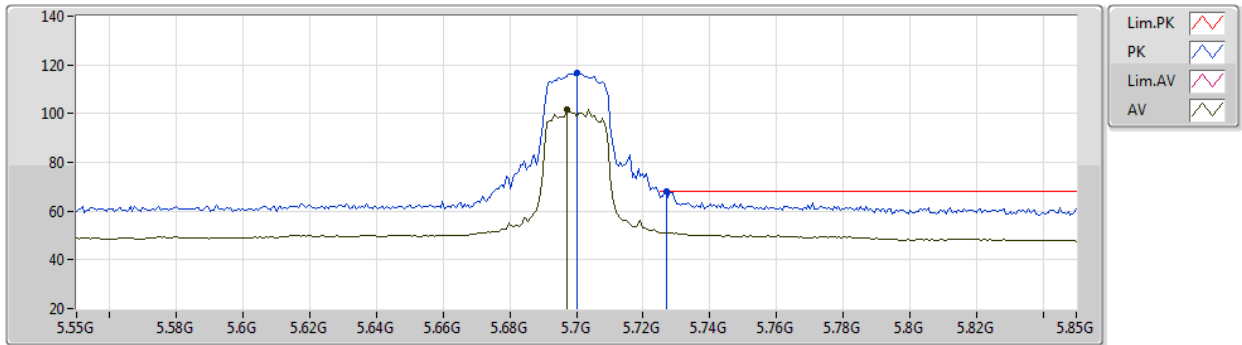
EUT Y_2TX
Setting 63
03-C-J-7

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	11.1554G	55.71	74.00	-18.29	41.91	3	Horizontal	278	2.73	-	38.56	9.77	34.53
AV	11.15534G	41.47	54.00	-12.53	27.67	3	Horizontal	278	2.73	-	38.56	9.77	34.53

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5700MHz_TX



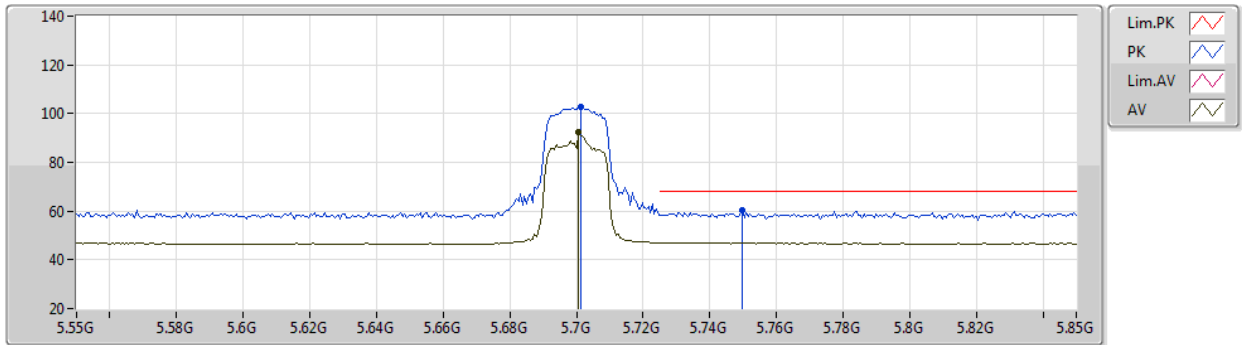
EUT Y_2TX
Setting 41
03-C-O-1-10

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	5.7G	116.94	Inf	-Inf	110.53	3	Vertical	342	1.82	-	34.20	7.15	34.94
AV	5.697G	101.75	Inf	-Inf	95.33	3	Vertical	342	1.82	-	34.21	7.15	34.94
PK	5.727G	68.18	68.20	-0.02	61.76	3	Vertical	342	1.82	-	34.20	7.16	34.94

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5700MHz_TX



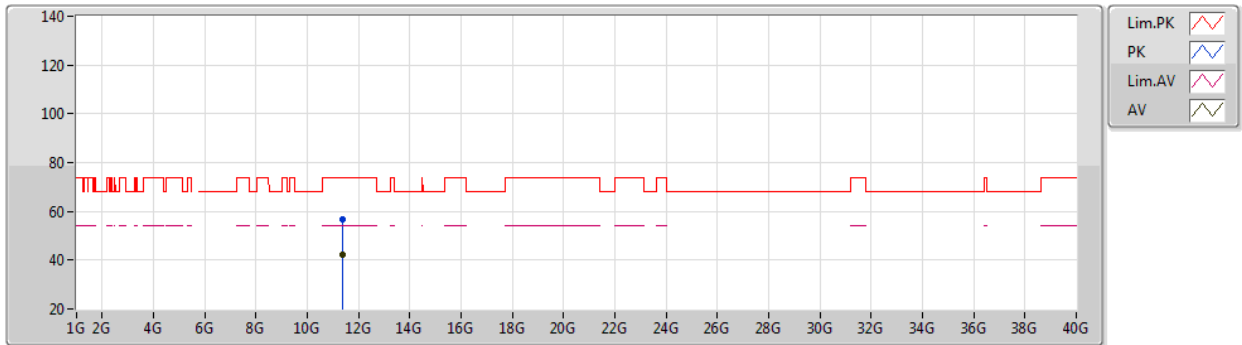
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Setting 41
03-C-O-1-10

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	5.7012G	102.59	Inf	-Inf	96.18	3	Horizontal	338	2.95	-	34.20	7.15	34.94
AV	5.7006G	92.63	Inf	-Inf	86.22	3	Horizontal	338	2.95	-	34.20	7.15	34.94
PK	5.7498G	60.41	68.20	-7.79	53.98	3	Horizontal	338	2.95	-	34.20	7.17	34.94

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5700MHz_TX



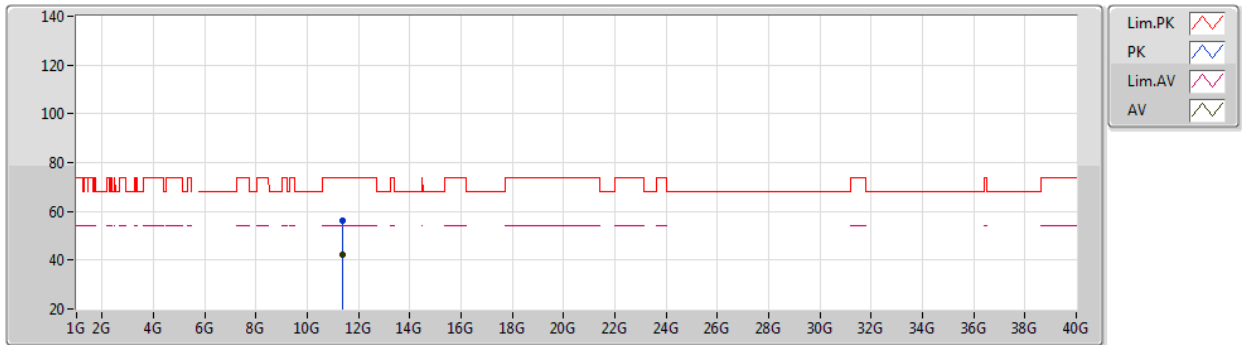
EUT Y_2TX
Setting 41
03-C-J-7

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	11.39919G	56.90	74.00	-17.10	42.91	3	Vertical	113	1.80	-	38.80	9.81	34.62
AV	11.40097G	42.44	54.00	-11.56	28.45	3	Vertical	113	1.80	-	38.80	9.81	34.62

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

01/09/2020

5700MHz_TX



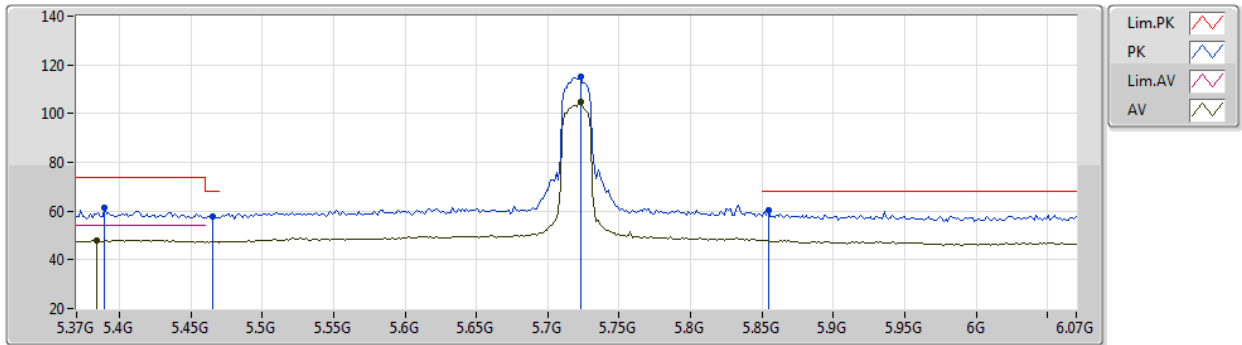
EUT Y_2TX
Setting 41
03-C-J-7

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	11.39967G	56.40	74.00	-17.60	42.41	3	Horizontal	129	2.01	-	38.80	9.81	34.62
AV	11.40036G	42.35	54.00	-11.65	28.36	3	Horizontal	129	2.01	-	38.80	9.81	34.62

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

20/10/2020

5720MHz Straddle 5.47-5.725GHz_TX



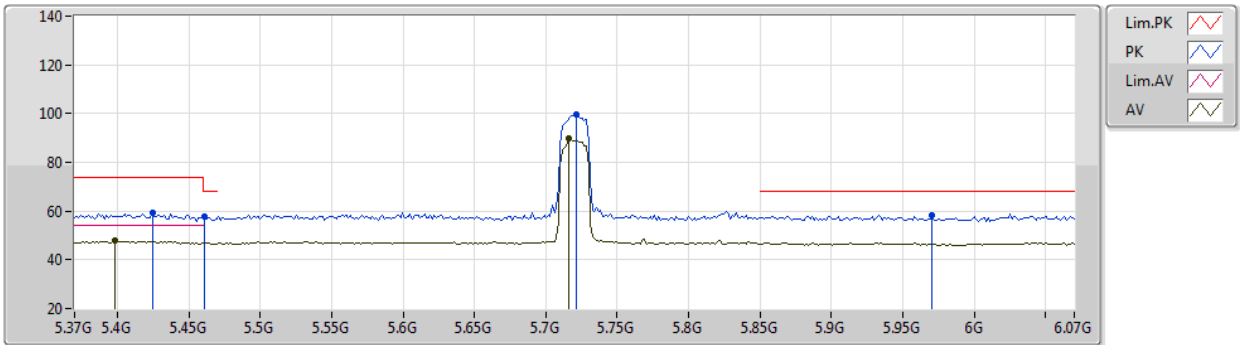
EUT Y_2TX
Setting 63
04-F-E-2-10

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	5.3896G	61.28	74.00	-12.72	53.68	3	Vertical	195	1.75	-	34.60	5.70	32.70
AV	5.384G	48.18	54.00	-5.82	40.59	3	Vertical	195	1.75	-	34.60	5.70	32.71
PK	5.4652G	58.01	68.20	-10.19	50.55	3	Vertical	195	1.75	-	34.34	5.80	32.68
PK	5.7228G	115.01	Inf	-Inf	107.81	3	Vertical	195	1.75	-	34.00	5.94	32.74
AV	5.7228G	105.02	Inf	-Inf	97.82	3	Vertical	195	1.75	-	34.00	5.94	32.74
PK	5.8544G	60.35	68.20	-7.85	52.95	3	Vertical	195	1.75	-	34.31	5.87	32.78

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

20/10/2020

5720MHz Straddle 5.47-5.725GHz_TX



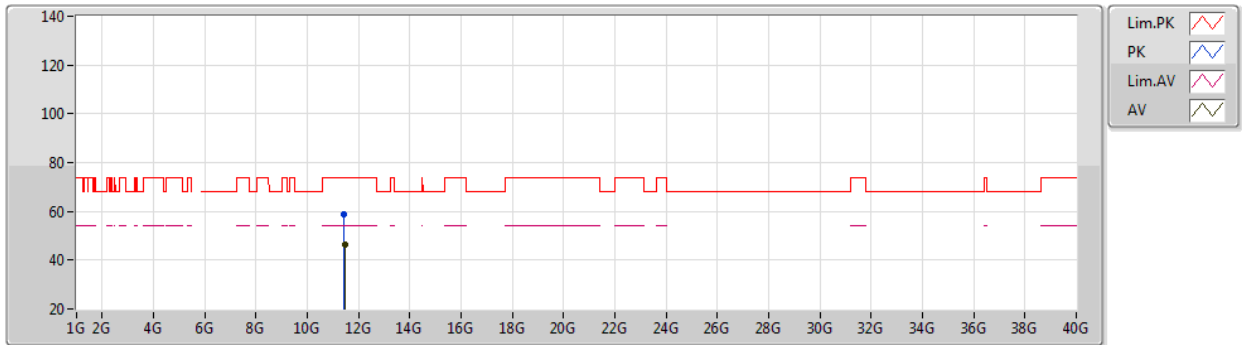
EUT Y_2TX
Setting 63
04-F-E-2-10

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	5.4246G	59.26	74.00	-14.74	51.71	3	Horizontal	158	3.00	-	34.50	5.74	32.69
AV	5.398G	47.84	54.00	-6.16	40.24	3	Horizontal	158	3.00	-	34.60	5.70	32.70
PK	5.461G	57.71	68.20	-10.49	50.24	3	Horizontal	158	3.00	-	34.36	5.79	32.68
PK	5.7214G	99.57	Inf	-Inf	92.37	3	Horizontal	158	3.00	-	34.00	5.94	32.74
AV	5.7158G	89.63	Inf	-Inf	82.43	3	Horizontal	158	3.00	-	34.00	5.94	32.74
PK	5.9706G	58.39	68.20	-9.81	50.96	3	Horizontal	158	3.00	-	34.44	5.81	32.82

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

20/10/2020

5720MHz Straddle 5.47-5.725GHz_TX



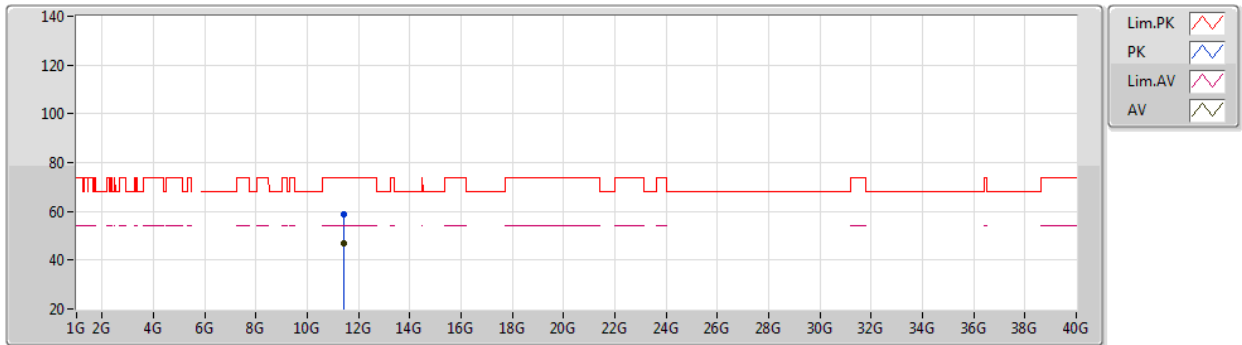
EUT Y_2TX
Setting 63
04-F-E-2

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	11.44906G	58.81	74.00	-15.19	41.65	3	Vertical	214	1.78	-	41.95	9.26	34.05
AV	11.45254G	46.55	54.00	-7.45	29.39	3	Vertical	214	1.78	-	41.95	9.26	34.05

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

20/10/2020

5720MHz Straddle 5.47-5.725GHz_TX



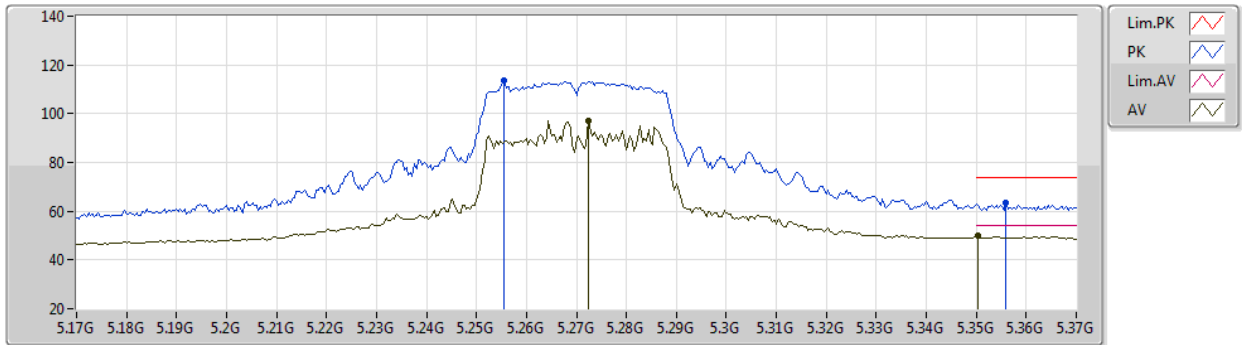
EUT Y_2TX
Setting 63
04-F-E-2

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	11.44948G	58.95	74.00	-15.05	41.79	3	Horizontal	307	1.80	-	41.95	9.26	34.05
AV	11.42668G	46.72	54.00	-7.28	29.59	3	Horizontal	307	1.80	-	41.93	9.24	34.04

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5270MHz_TX



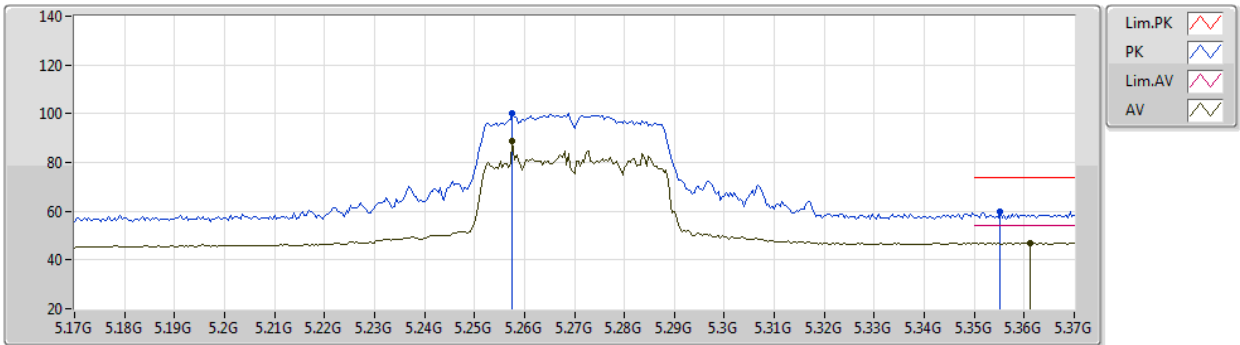
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.2556G	113.73	Inf	-Inf	108.01	3	Vertical	331	1.80	-	34.02	6.91	35.21
AV	5.2724G	97.28	Inf	-Inf	91.45	3	Vertical	331	1.80	-	34.09	6.94	35.20
PK	5.356G	63.38	74.00	-10.62	56.99	3	Vertical	331	1.80	-	34.39	7.11	35.11
AV	5.3504G	50.00	54.00	-4.00	43.61	3	Vertical	331	1.80	-	34.40	7.10	35.11

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5270MHz_TX



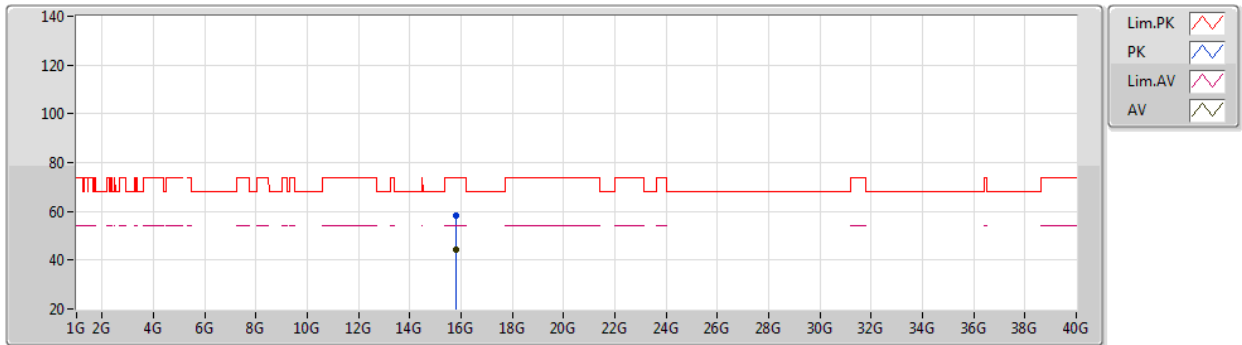
EUT Y_2TX
Setting 63
03-C-O-1-10

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	5.2576G	100.18	Inf	-Inf	94.44	3	Horizontal	55	1.96	-	34.03	6.92	35.21
AV	5.2576G	88.83	Inf	-Inf	83.09	3	Horizontal	55	1.96	-	34.03	6.92	35.21
PK	5.3552G	59.88	74.00	-14.12	53.49	3	Horizontal	55	1.96	-	34.39	7.11	35.11
AV	5.3612G	47.00	54.00	-7.00	40.60	3	Horizontal	55	1.96	-	34.38	7.12	35.10

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5270MHz_TX



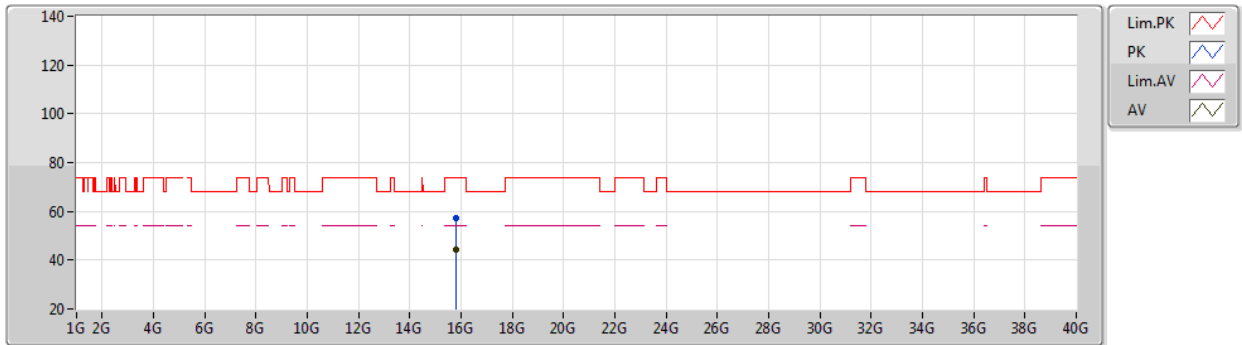
EUT Y_2TX
Setting 63
03-C-J-7

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	15.80526G	58.38	74.00	-15.62	44.96	3	Vertical	332	1.77	-	37.31	11.31	35.20	
AV	15.80606G	44.38	54.00	-9.62	30.96	3	Vertical	332	1.77	-	37.31	11.31	35.20	

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5270MHz_TX



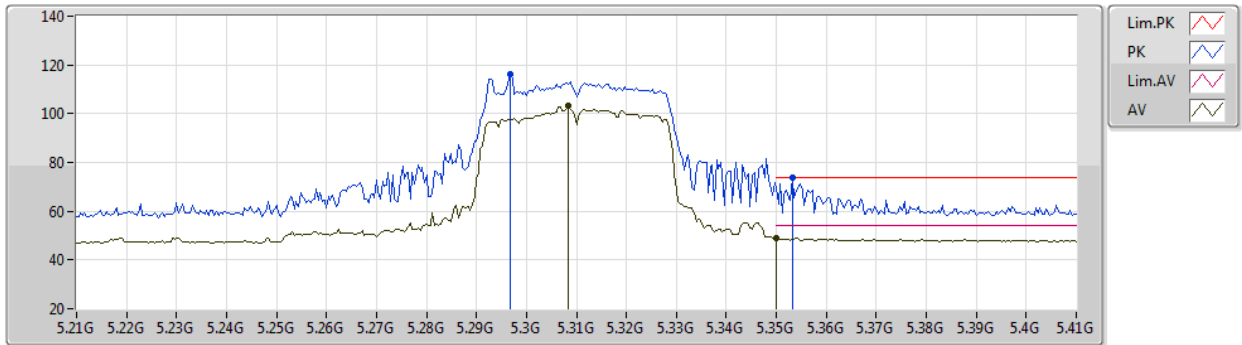
EUT Y_2TX
Setting 63
03-C-J-7

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	15.80976G	57.30	74.00	-16.70	43.87	3	Horizontal	357	2.95	-	37.32	11.31	35.20
AV	15.80746G	44.51	54.00	-9.49	31.09	3	Horizontal	357	2.95	-	37.31	11.31	35.20

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5310MHz_TX



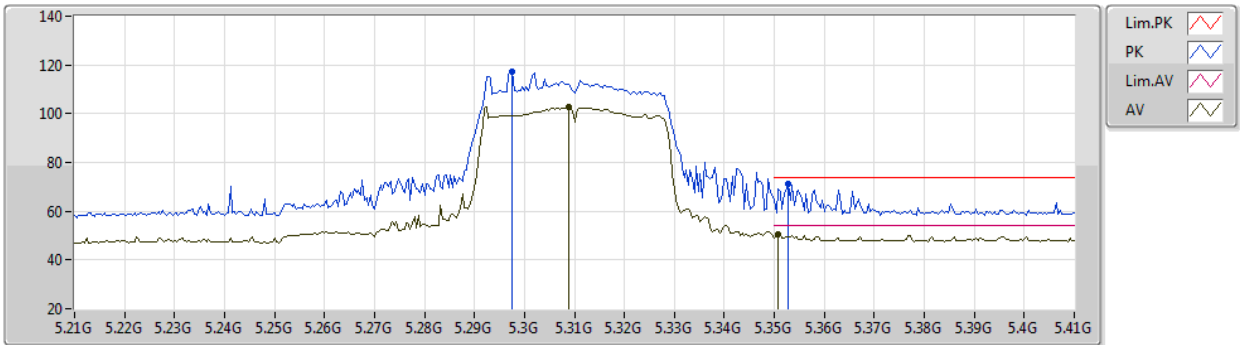
EUT Y_2TX
Setting 39
03-C-J-7-10

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	116.29	Inf	-Inf	110.28	3	Vertical	86	1.90	-	34.19	6.99	35.17
AV	5.3084G	103.11	Inf	-Inf	97.02	3	Vertical	86	1.90	-	34.23	7.02	35.16
PK	5.3532G	73.87	74.00	-0.13	67.48	3	Vertical	86	1.90	-	34.39	7.11	35.11
AV	5.35G	48.76	54.00	-5.24	42.37	3	Vertical	86	1.90	-	34.40	7.10	35.11

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5310MHz_TX



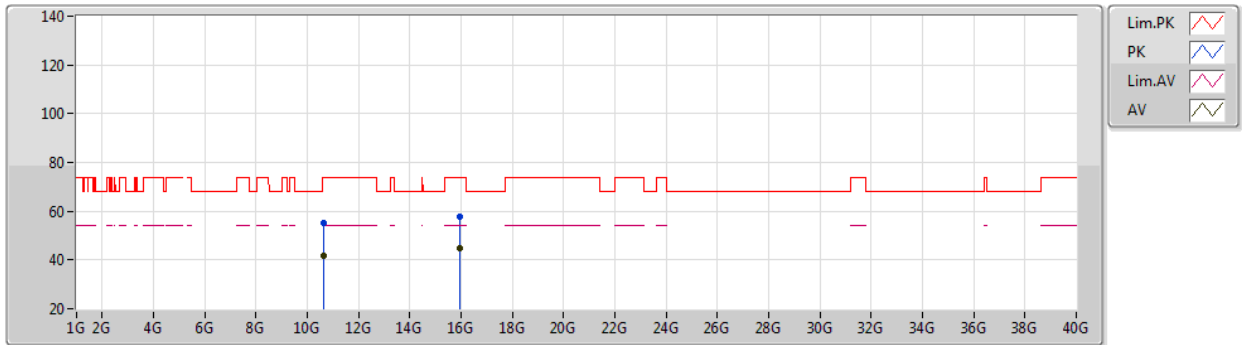
EUT Y_2TX
Setting 39
03-C-J-7-10

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	117.04	Inf	-Inf	111.02	3	Horizontal	180	2.03	-	34.19	7.00	35.17
AV	5.3088G	102.74	Inf	-Inf	96.64	3	Horizontal	180	2.03	-	34.24	7.02	35.16
PK	5.3528G	71.08	74.00	-2.92	64.69	3	Horizontal	180	2.03	-	34.39	7.11	35.11
AV	5.3508G	50.74	54.00	-3.26	44.35	3	Horizontal	180	2.03	-	34.40	7.10	35.11

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5310MHz_TX



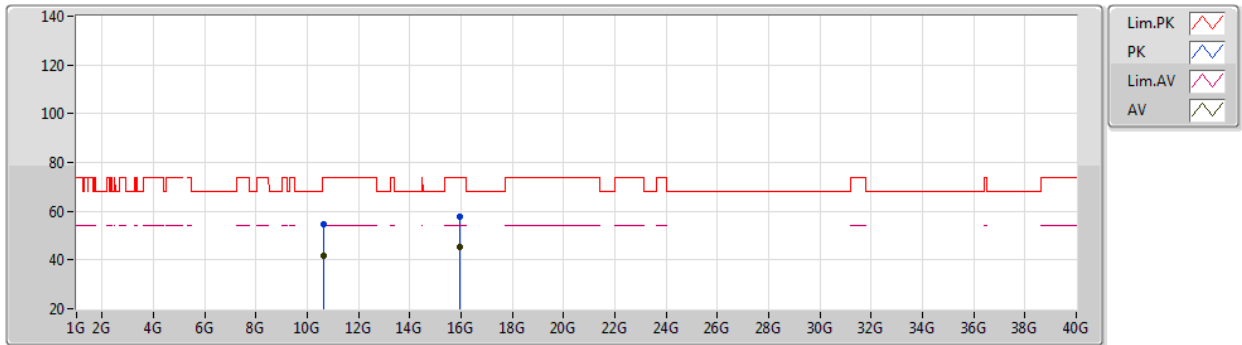
EUT Y_2TX
Setting 39
03-C-J-7

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	10.61978G	54.99	74.00	-19.01	41.84	3	Vertical	166	1.95	-	38.22	9.69	34.76
AV	10.6208G	41.76	54.00	-12.24	28.61	3	Vertical	166	1.95	-	38.22	9.69	34.76
PK	15.92981G	58.00	74.00	-16.00	44.41	3	Vertical	343	1.19	-	37.50	11.37	35.28
AV	15.92936G	45.07	54.00	-8.93	31.47	3	Vertical	343	1.19	-	37.50	11.37	35.27

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5310MHz_TX



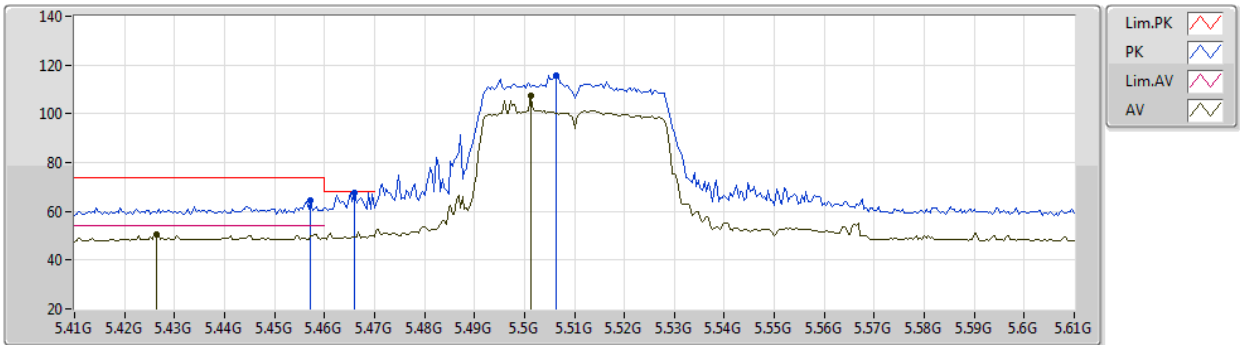
EUT Y_2TX
Setting 39
03-C-J-7

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	10.62084G	54.91	74.00	-19.09	41.76	3	Horizontal	199	2.09	-	38.22	9.69	34.76
AV	10.62045G	41.78	54.00	-12.22	28.63	3	Horizontal	199	2.09	-	38.22	9.69	34.76
PK	15.9293G	57.98	74.00	-16.02	44.38	3	Horizontal	80	1.43	-	37.50	11.37	35.27
AV	15.92964G	45.13	54.00	-8.87	31.53	3	Horizontal	80	1.43	-	37.50	11.37	35.27

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5510MHz_TX



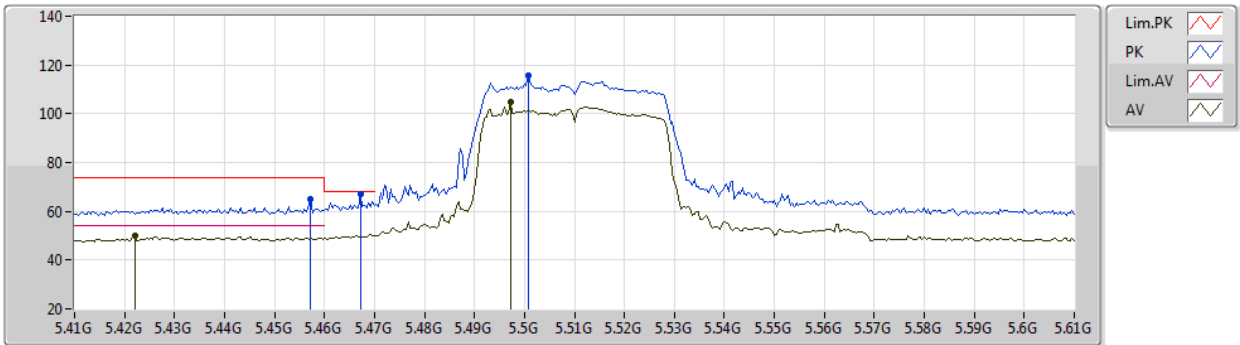
EUT Y_2TX
Setting 37
03-C-J-7-10

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	5.4572G	64.40	74.00	-9.60	57.66	3	Vertical	150	2.52	-	34.57	7.17	35.00	
AV	5.4264G	50.57	54.00	-3.43	43.95	3	Vertical	150	2.52	-	34.46	7.19	35.03	
PK	5.466G	67.81	68.20	-0.39	61.09	3	Vertical	150	2.52	-	34.54	7.17	34.99	
PK	5.5064G	115.63	Inf	-Inf	109.02	3	Vertical	150	2.52	-	34.41	7.15	34.95	
AV	5.5012G	107.54	Inf	-Inf	100.94	3	Vertical	150	2.52	-	34.40	7.15	34.95	

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5510MHz_TX



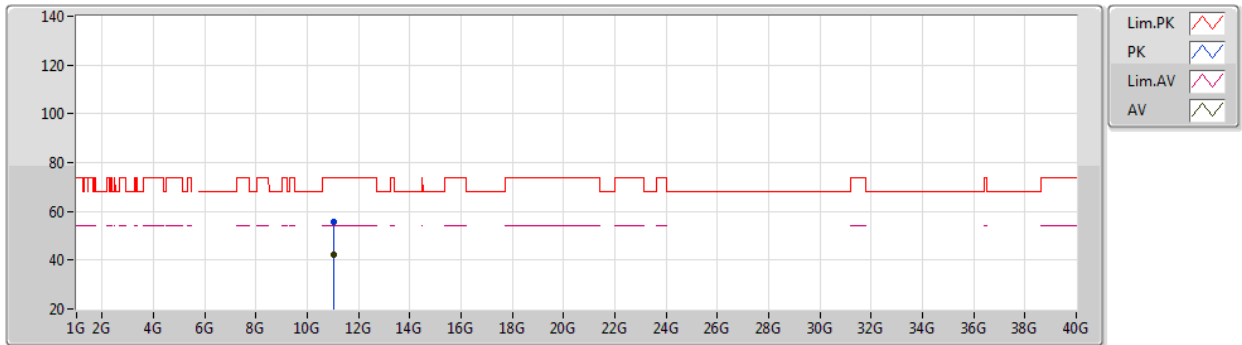
EUT Y_2TX
Setting 37
03-C-J-7-10

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	5.4572G	65.13	74.00	-8.87	58.39	3	Horizontal	87	2.18	-	34.57	7.17	35.00
AV	5.422G	50.02	54.00	-3.98	43.43	3	Horizontal	87	2.18	-	34.43	7.19	35.03
PK	5.4672G	66.88	68.20	-1.32	60.17	3	Horizontal	87	2.18	-	34.53	7.17	34.99
PK	5.5008G	115.87	Inf	-Inf	109.27	3	Horizontal	87	2.18	-	34.40	7.15	34.95
AV	5.4972G	104.60	Inf	-Inf	97.99	3	Horizontal	87	2.18	-	34.41	7.15	34.95

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5510MHz_TX



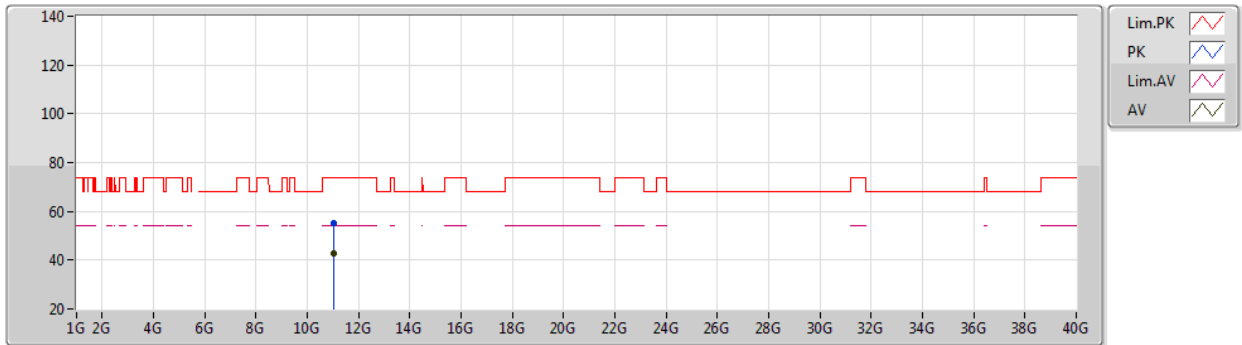
EUT Y_2TX
Setting 37
03-C-J-7

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	11.02076G	55.91	74.00	-18.09	42.23	3	Vertical	284	1.55	-	38.42	9.75	34.49
AV	11.02162G	42.42	54.00	-11.58	28.74	3	Vertical	284	1.55	-	38.42	9.75	34.49

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5510MHz_TX



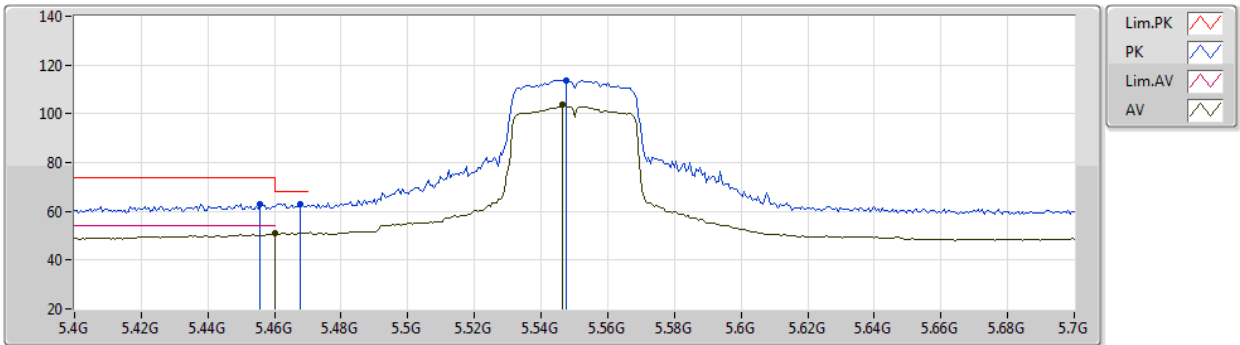
EUT Y_2TX
Setting 37
03-C-J-7

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	11.0159G	55.39	74.00	-18.61	41.71	3	Horizontal	220	1.67	-	38.42	9.75	34.49
AV	11.02076G	42.56	54.00	-11.44	28.88	3	Horizontal	220	1.67	-	38.42	9.75	34.49

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5550MHz_TX



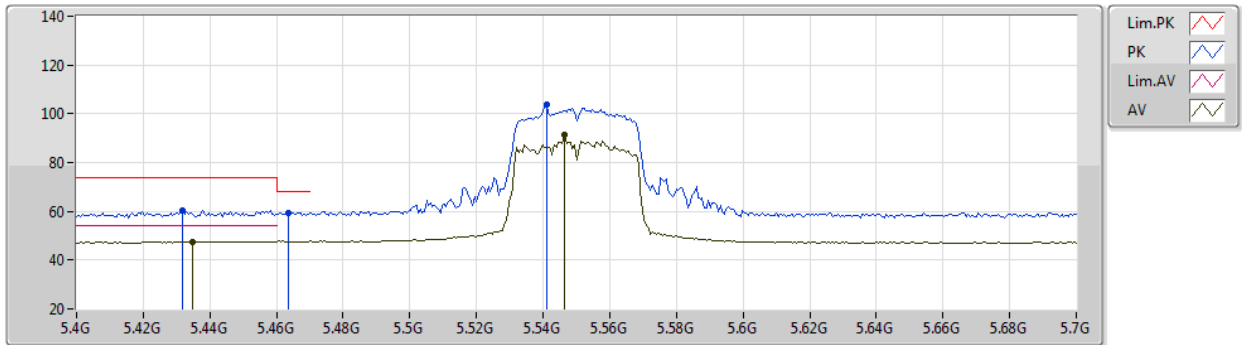
EUT Y_2TX
Setting 63
03-C-J-7-10

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	5.4558G	63.16	74.00	-10.84	56.41	3	Vertical	140	1.83	-	34.58	7.17	35.00
AV	5.46G	50.79	54.00	-3.21	44.05	3	Vertical	140	1.83	-	34.56	7.17	34.99
PK	5.4678G	63.16	68.20	-5.04	56.44	3	Vertical	140	1.83	-	34.53	7.17	34.98
PK	5.5476G	113.83	Inf	-Inf	107.15	3	Vertical	140	1.83	-	34.50	7.13	34.95
AV	5.5464G	104.00	Inf	-Inf	97.33	3	Vertical	140	1.83	-	34.49	7.13	34.95

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5550MHz_TX



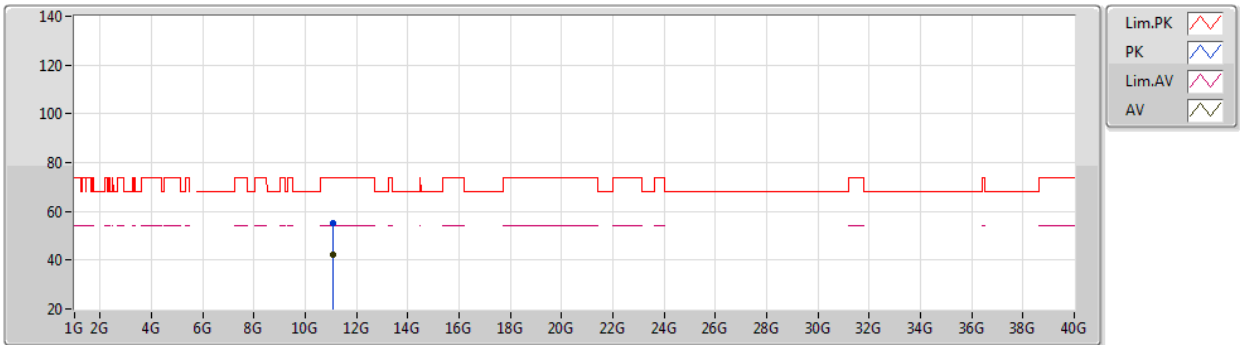
EUT Y_2TX
Setting 63
03-C-J-7-10

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	5.4318G	60.32	74.00	-13.68	53.67	3	Horizontal	62	2.30	-	34.49	7.18	35.02
AV	5.4348G	47.65	54.00	-6.35	40.98	3	Horizontal	62	2.30	-	34.51	7.18	35.02
PK	5.4636G	59.38	68.20	-8.82	52.65	3	Horizontal	62	2.30	-	34.55	7.17	34.99
PK	5.541G	104.02	Inf	-Inf	97.36	3	Horizontal	62	2.30	-	34.48	7.13	34.95
AV	5.5464G	91.27	Inf	-Inf	84.60	3	Horizontal	62	2.30	-	34.49	7.13	34.95

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5550MHz_TX



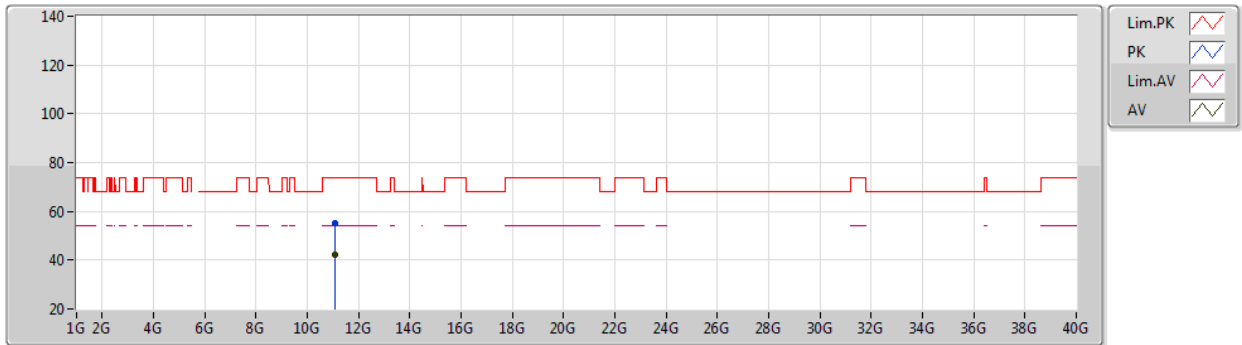
EUT Y_2TX
Setting 63
03-C-J-7

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	11.10081G	55.19	74.00	-18.81	41.43	3	Vertical	128	1.18	-	38.50	9.77	34.51
AV	11.10042G	42.15	54.00	-11.85	28.39	3	Vertical	128	1.18	-	38.50	9.77	34.51

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5550MHz_TX



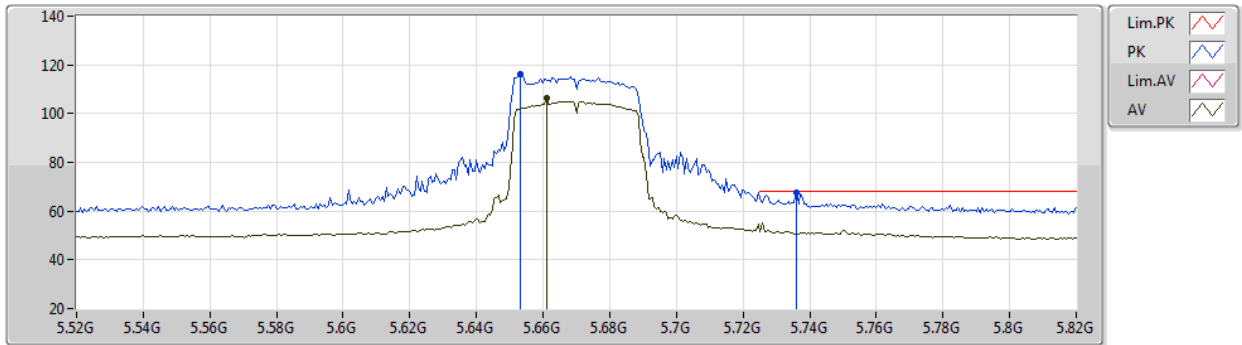
EUT Y_2TX
Setting 63
03-C-J-7

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	11.10058G	55.16	74.00	-18.84	41.40	3	Horizontal	266	1.77	-	38.50	9.77	34.51
AV	11.10057G	42.21	54.00	-11.79	28.45	3	Horizontal	266	1.77	-	38.50	9.77	34.51

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5670MHz_TX



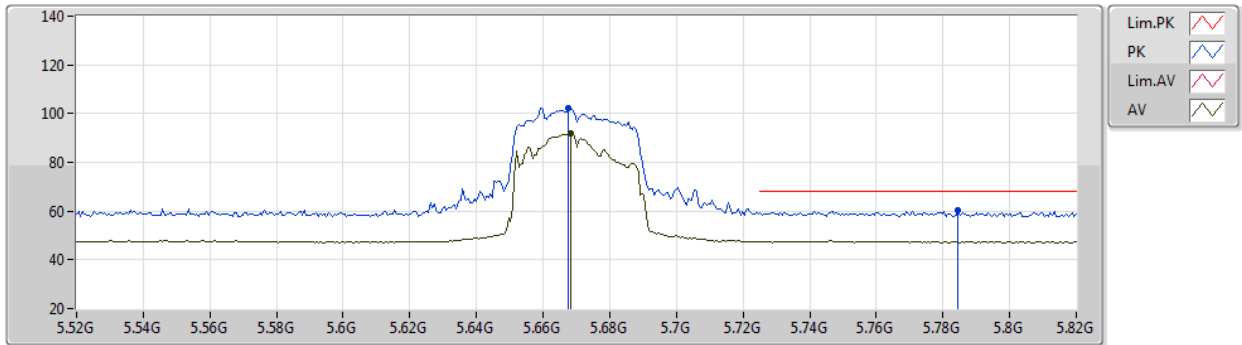
EUT Y_2TX
Setting 63
03-C-J-7-10

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	5.6532G	116.41	Inf	-Inf	109.83	3	Vertical	314	2.56	-	34.39	7.13	34.94
AV	5.661G	106.35	Inf	-Inf	99.80	3	Vertical	314	2.56	-	34.36	7.13	34.94
PK	5.736G	67.70	68.20	-0.50	61.27	3	Vertical	314	2.56	-	34.20	7.17	34.94

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5670MHz_TX



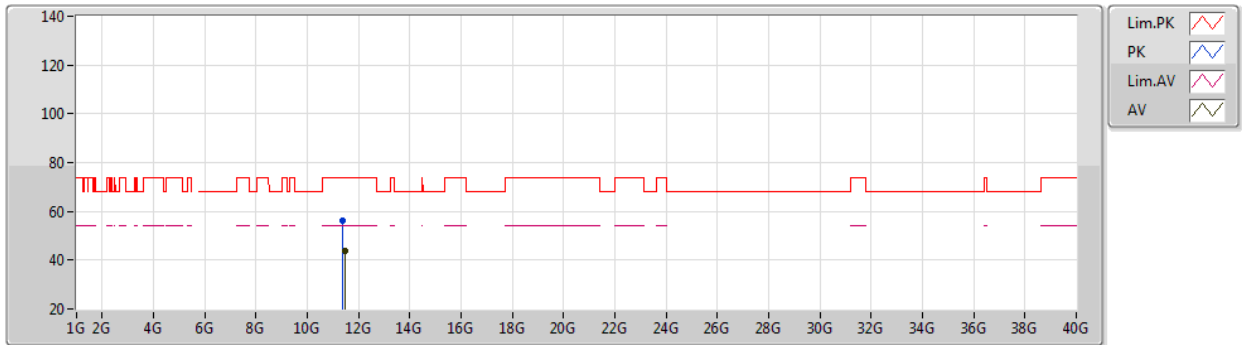
EUT Y_2TX
Setting 63
03-C-J-7-10

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	102.19	Inf	-Inf	95.67	3	Horizontal	146	1.00	-	34.33	7.13	34.94
AV	5.6682G	91.77	Inf	-Inf	85.25	3	Horizontal	146	1.00	-	34.33	7.13	34.94
PK	5.7846G	60.10	68.20	-8.10	53.64	3	Horizontal	146	1.00	-	34.20	7.19	34.93

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5670MHz_TX



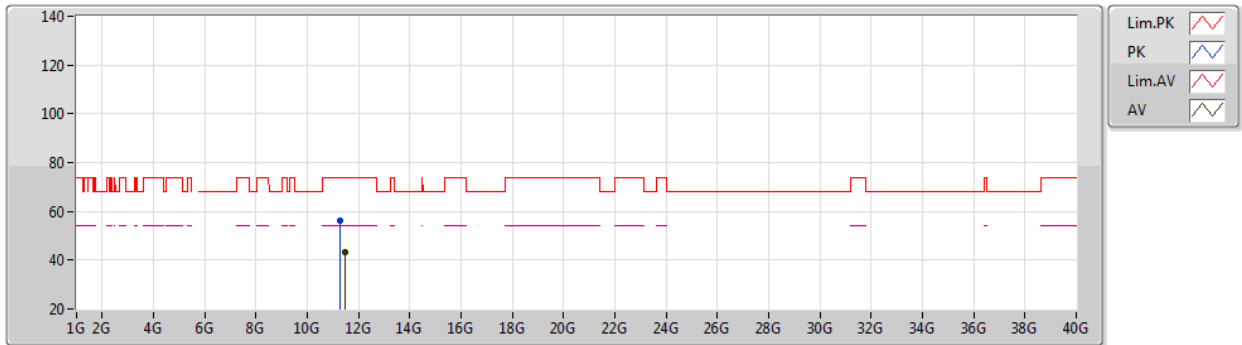
EUT Y_2TX
Setting 63
03-C-J-7

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	11.3832G	56.31	74.00	-17.69	42.34	3	Vertical	56	1.74	-	38.77	9.81	34.61
AV	11.4522G	43.57	54.00	-10.43	29.48	3	Vertical	56	1.74	-	38.90	9.82	34.63

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

01/09/2020

5670MHz_TX



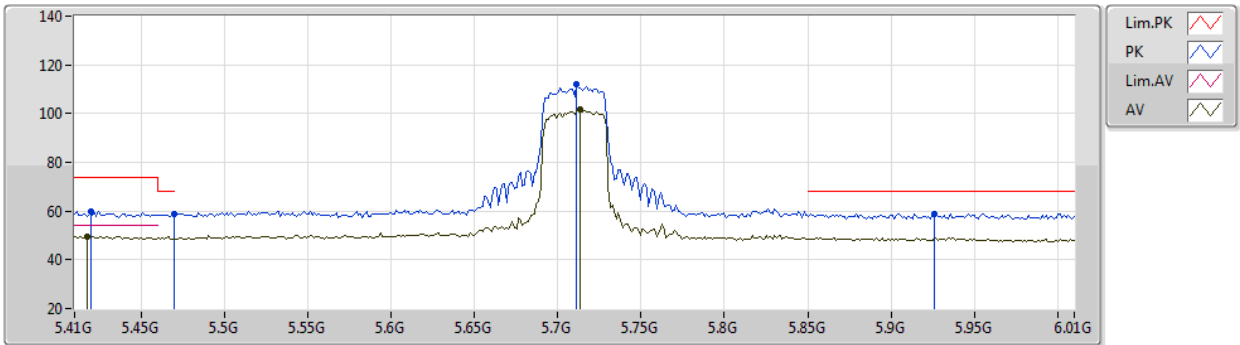
EUT Y_2TX
Setting 63
03-C-J-7

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	11.274G	56.39	74.00	-17.61	42.57	3	Horizontal	65	2.06	-	38.60	9.79	34.57
AV	11.466G	43.32	54.00	-10.68	29.21	3	Horizontal	65	2.06	-	38.93	9.82	34.64

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

20/10/2020

5710MHz Straddle 5.47-5.725GHz_TX



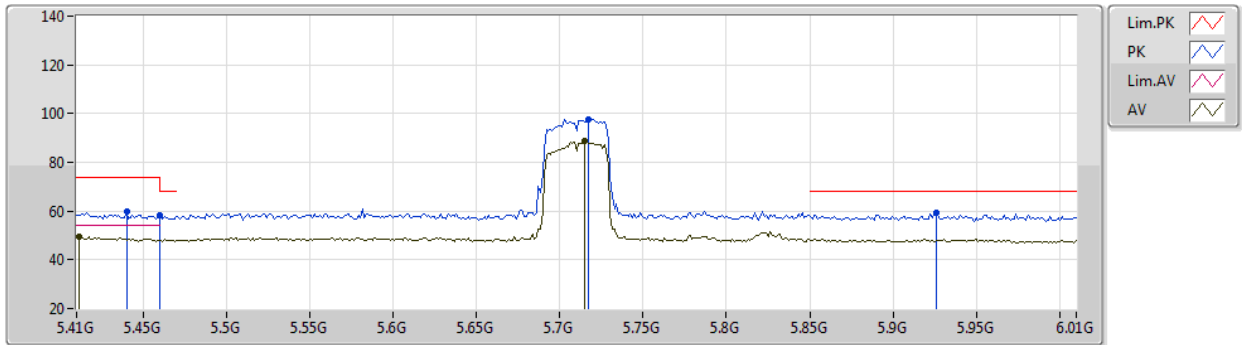
EUT Y_2TX
Setting 63
04-F-E-2-10

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	5.4196G	59.92	74.00	-14.08	52.36	3	Vertical	194	1.95	-	34.52	5.73	32.69
AV	5.4172G	49.69	54.00	-4.31	42.12	3	Vertical	194	1.95	-	34.53	5.73	32.69
PK	5.47G	58.62	68.20	-9.58	51.18	3	Vertical	194	1.95	-	34.32	5.80	32.68
PK	5.7112G	111.85	Inf	-Inf	104.65	3	Vertical	194	1.95	-	34.00	5.94	32.74
AV	5.7136G	101.85	Inf	-Inf	94.65	3	Vertical	194	1.95	-	34.00	5.94	32.74
PK	5.926G	59.03	68.20	-9.17	51.60	3	Vertical	194	1.95	-	34.40	5.84	32.81

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

20/10/2020

5710MHz Straddle 5.47-5.725GHz_TX



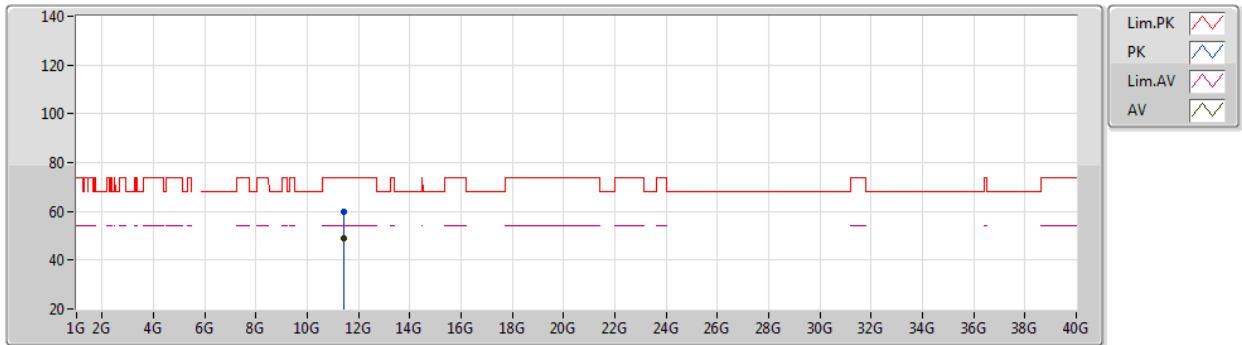
EUT Y_2TX
Setting 63
04-F-E-2-10

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	5.44G	59.84	74.00	-14.16	52.33	3	Horizontal	60	2.63	-	34.44	5.76	32.69
AV	5.4112G	49.44	54.00	-4.56	41.86	3	Horizontal	60	2.63	-	34.56	5.72	32.70
PK	5.46G	58.08	68.20	-10.12	50.61	3	Horizontal	60	2.63	-	34.36	5.79	32.68
PK	5.7172G	97.71	Inf	-Inf	90.51	3	Horizontal	60	2.63	-	34.00	5.94	32.74
AV	5.7148G	88.65	Inf	-Inf	81.45	3	Horizontal	60	2.63	-	34.00	5.94	32.74
PK	5.926G	59.23	68.20	-8.97	51.80	3	Horizontal	60	2.63	-	34.40	5.84	32.81

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

20/10/2020

5710MHz Straddle 5.47-5.725GHz_TX



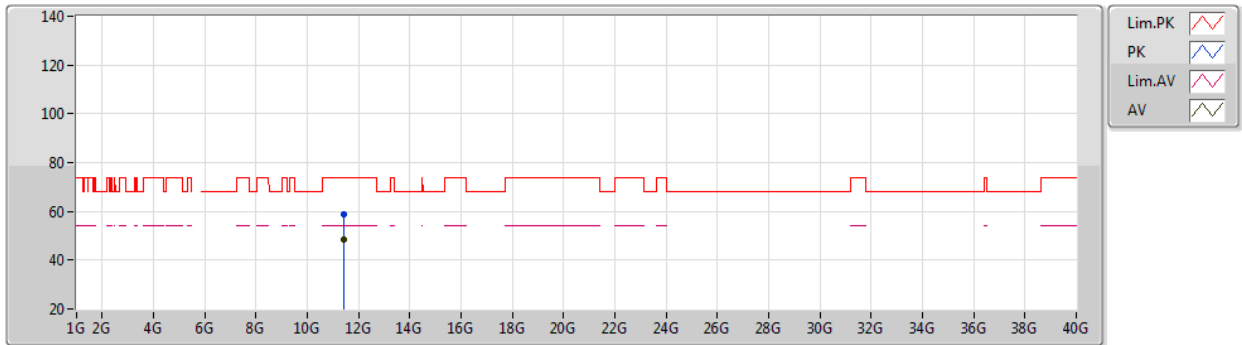
EUT Y_2TX
Setting 63
04-F-E-2

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	11.4059G	59.71	74.00	-14.29	42.60	3	Vertical	169	2.38	-	41.91	9.22	34.02	
AV	11.4254G	48.83	54.00	-5.17	31.70	3	Vertical	169	2.38	-	41.93	9.24	34.04	

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

20/10/2020

5710MHz Straddle 5.47-5.725GHz_TX



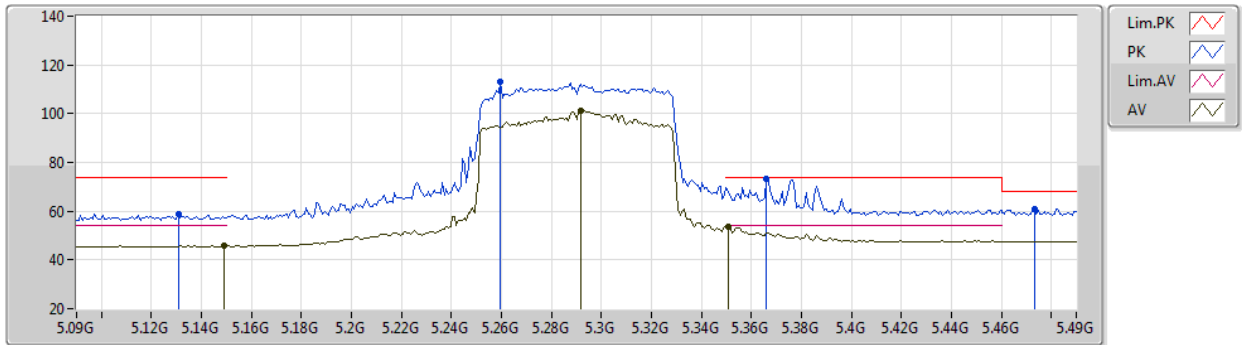
EUT Y_2TX
Setting 63
04-F-E-2

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	11.42906G	58.63	74.00	-15.37	41.50	3	Horizontal	325	1.80	-	41.93	9.24	34.04
AV	11.43164G	48.20	54.00	-5.80	31.06	3	Horizontal	325	1.80	-	41.93	9.25	34.04

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5290MHz_TX



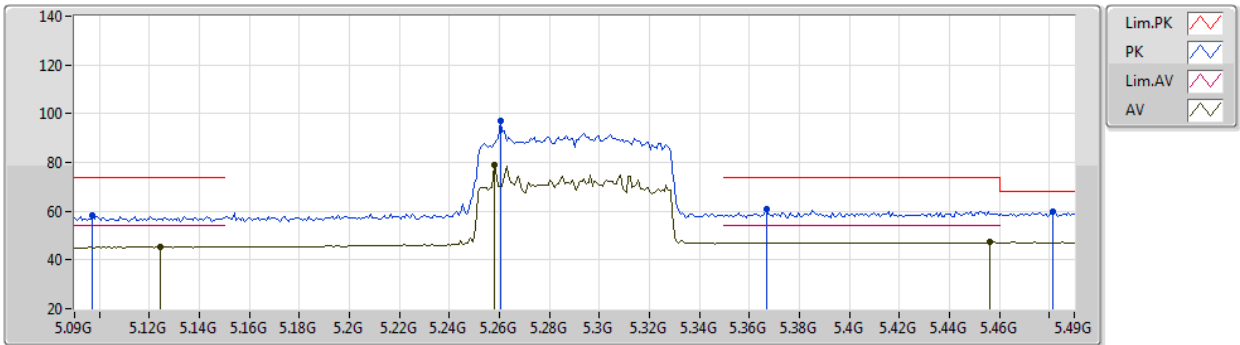
EUT Y_2TX
Setting 35
03-C-J-7-10

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	5.1308G	58.76	74.00	-15.24	53.48	3	Vertical	172	2.65	-	33.90	6.73	35.35
AV	5.1492G	45.75	54.00	-8.25	40.43	3	Vertical	172	2.65	-	33.90	6.75	35.33
PK	5.2596G	113.29	Inf	-Inf	107.54	3	Vertical	172	2.65	-	34.04	6.92	35.21
AV	5.2916G	101.41	Inf	-Inf	95.44	3	Vertical	172	2.65	-	34.17	6.98	35.18
PK	5.366G	73.28	74.00	-0.72	66.87	3	Vertical	172	2.65	-	34.37	7.13	35.09
AV	5.3508G	53.74	54.00	-0.26	47.35	3	Vertical	172	2.65	-	34.40	7.10	35.11
PK	5.4732G	60.67	68.20	-7.53	53.98	3	Vertical	172	2.65	-	34.51	7.16	34.98

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5290MHz_TX



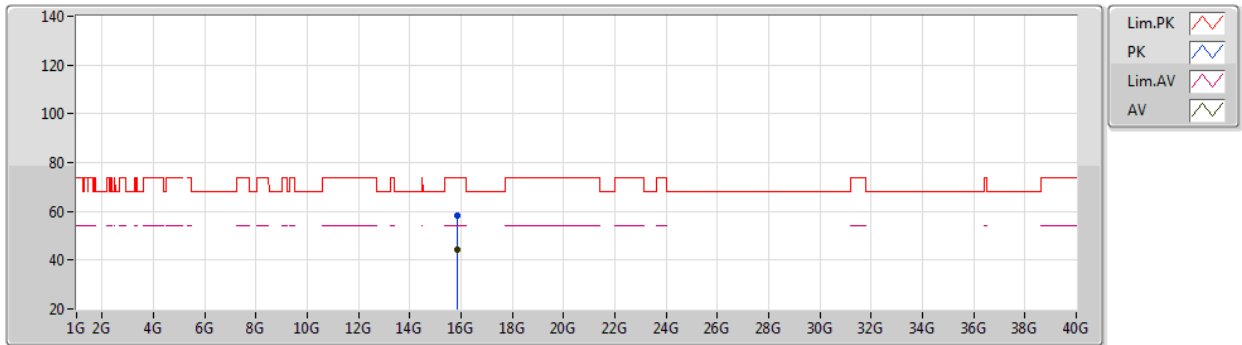
EUT Y_2TX
Setting 35
03-C-J-7-10

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	5.0972G	58.29	74.00	-15.71	53.09	3	Horizontal	136	1.60	-	33.89	6.70	35.39
AV	5.1244G	45.36	54.00	-8.64	40.10	3	Horizontal	136	1.60	-	33.90	6.72	35.36
PK	5.2604G	97.29	Inf	-Inf	91.54	3	Horizontal	136	1.60	-	34.04	6.92	35.21
AV	5.258G	78.79	Inf	-Inf	73.05	3	Horizontal	136	1.60	-	34.03	6.92	35.21
PK	5.3668G	60.68	74.00	-13.32	54.27	3	Horizontal	136	1.60	-	34.37	7.13	35.09
PK	5.4812G	59.67	68.20	-8.53	53.00	3	Horizontal	136	1.60	-	34.48	7.16	34.97
AV	5.4564G	47.31	54.00	-6.69	40.57	3	Horizontal	136	1.60	-	34.57	7.17	35.00

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5290MHz_TX



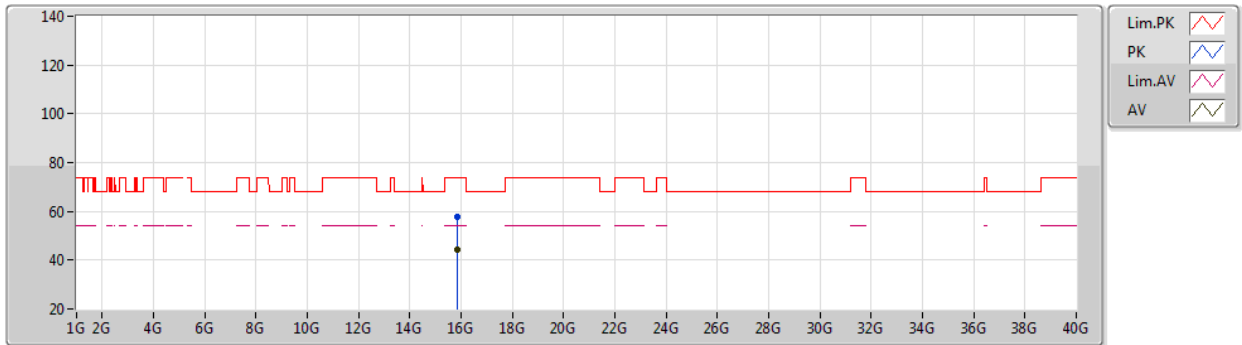
EUT Y_2TX
Setting 35
03-C-J-7

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	15.86634G	58.24	74.00	-15.76	44.70	3	Vertical	306	1.66	-	37.43	11.34	35.23
AV	15.87006G	44.55	54.00	-9.45	31.01	3	Vertical	306	1.66	-	37.44	11.34	35.24

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5290MHz_TX



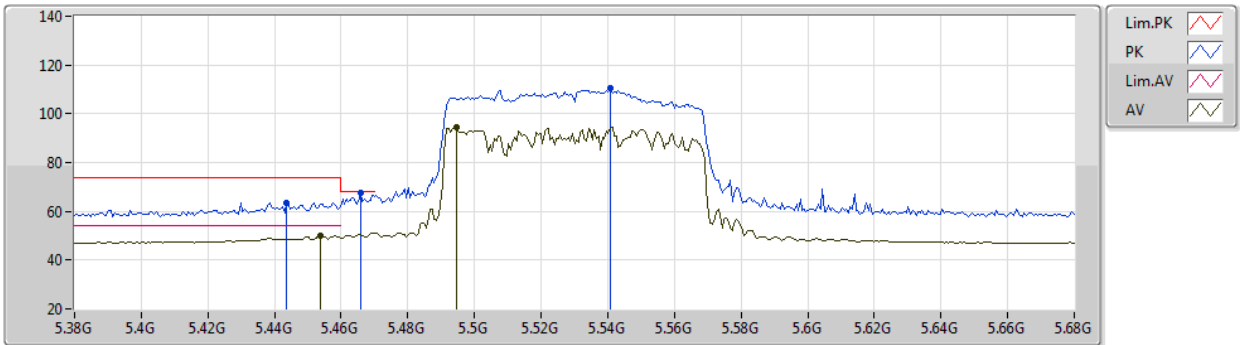
EUT Y_2TX
Setting 35
03-C-J-7

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	15.87418G	57.90	74.00	-16.10	44.35	3	Horizontal	269	1.94	-	37.45	11.34	35.24	
AV	15.86658G	44.27	54.00	-9.73	30.73	3	Horizontal	269	1.94	-	37.43	11.34	35.23	

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5530MHz_TX



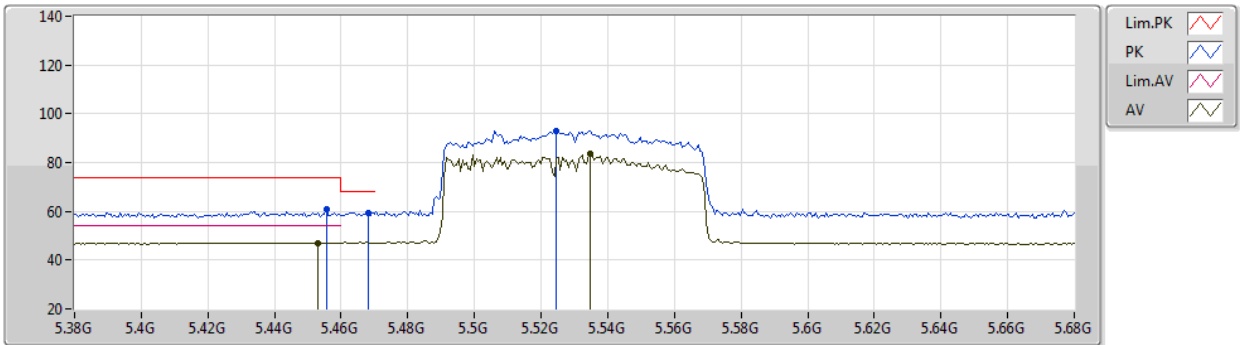
EUT Y_2TX
Setting 33
03-C-J-7-10

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	5.4436G	63.39	74.00	-10.61	56.66	3	Vertical	351	2.61	-	34.56	7.18	35.01
AV	5.4538G	49.99	54.00	-4.01	43.24	3	Vertical	351	2.61	-	34.58	7.17	35.00
PK	5.4658G	67.75	68.20	-0.45	61.03	3	Vertical	351	2.61	-	34.54	7.17	34.99
AV	5.4946G	94.62	Inf	-Inf	88.01	3	Vertical	351	2.61	-	34.42	7.15	34.96
PK	5.5408G	110.61	Inf	-Inf	103.95	3	Vertical	351	2.61	-	34.48	7.13	34.95

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5530MHz_TX



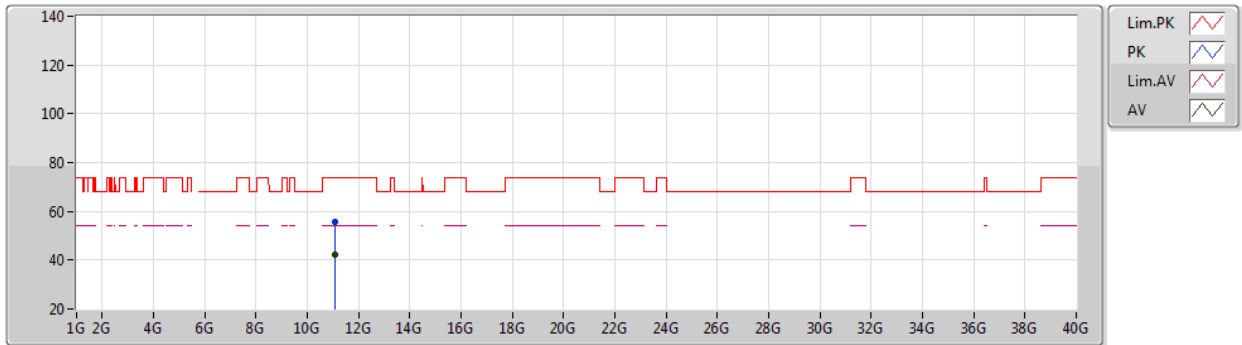
EUT Y_2TX
Setting 33
03-C-J-7-10

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	5.4556G	60.86	74.00	-13.14	54.11	3	Horizontal	11	3.00	-	34.58	7.17	35.00
AV	5.4532G	47.11	54.00	-6.89	40.35	3	Horizontal	11	3.00	-	34.59	7.17	35.00
PK	5.4682G	59.56	68.20	-8.64	52.84	3	Horizontal	11	3.00	-	34.53	7.17	34.98
PK	5.5246G	93.13	Inf	-Inf	86.49	3	Horizontal	11	3.00	-	34.45	7.14	34.95
AV	5.5348G	83.70	Inf	-Inf	77.05	3	Horizontal	11	3.00	-	34.47	7.13	34.95

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5530MHz_TX



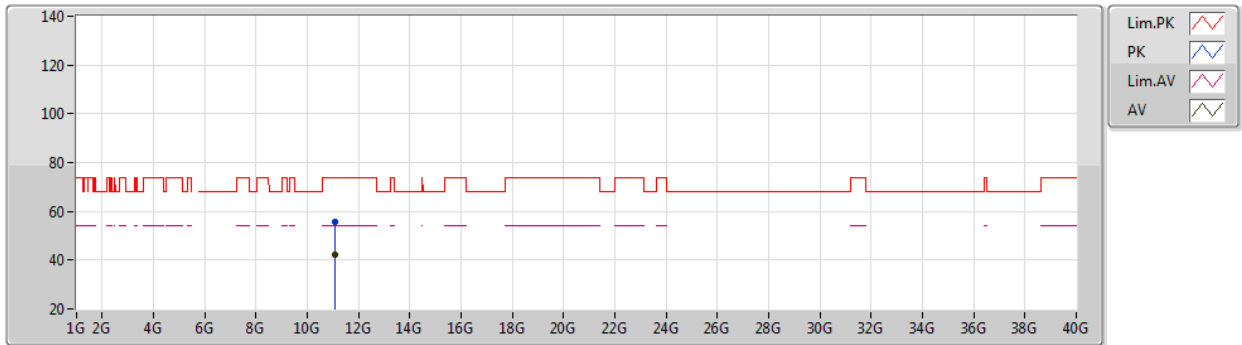
EUT Y_2TX
Setting 33
03-C-J-7

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	11.05806G	55.75	74.00	-18.25	42.03	3	Vertical	355	2.05	-	38.46	9.76	34.50
AV	11.06138G	42.15	54.00	-11.85	28.43	3	Vertical	355	2.05	-	38.46	9.76	34.50

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5530MHz_TX



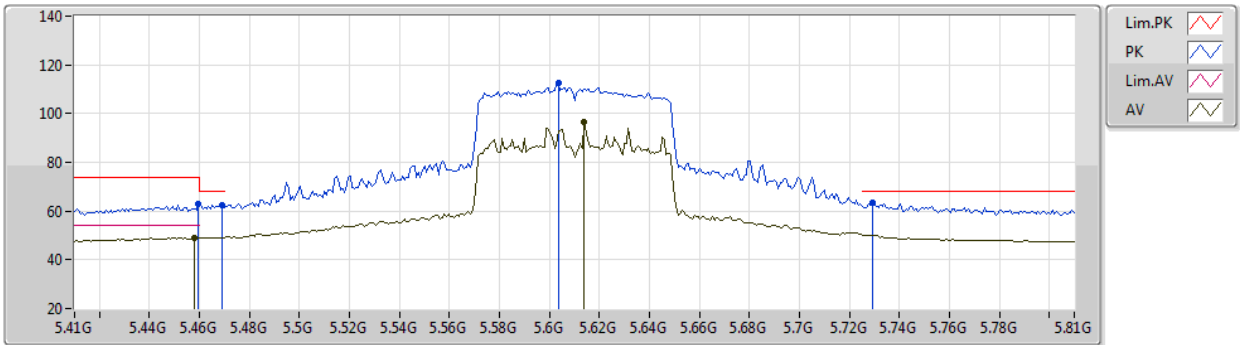
EUT Y_2TX
Setting 33
03-C-J-7

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	11.06034G	55.62	74.00	-18.38	41.90	3	Horizontal	355	2.73	-	38.46	9.76	34.50
AV	11.06178G	42.17	54.00	-11.83	28.45	3	Horizontal	355	2.73	-	38.46	9.76	34.50

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5610MHz_TX



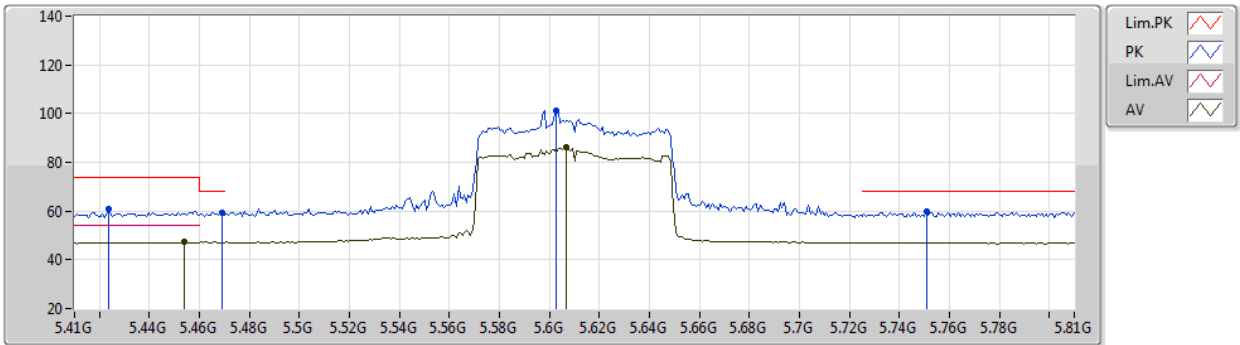
EUT Y_2TX
Setting 63
03-C-J-7-10

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	62.97	74.00	-11.03	56.23	3	Vertical	94	1.90	-	34.56	7.17	34.99
AV	5.458G	48.97	54.00	-5.03	42.23	3	Vertical	94	1.90	-	34.57	7.17	35.00
PK	5.4692G	62.54	68.20	-5.66	55.83	3	Vertical	94	1.90	-	34.52	7.17	34.98
PK	5.6036G	112.57	Inf	-Inf	106.10	3	Vertical	94	1.90	-	34.31	7.10	34.94
AV	5.614G	96.78	Inf	-Inf	90.28	3	Vertical	94	1.90	-	34.33	7.11	34.94
PK	5.7292G	63.39	68.20	-4.81	56.97	3	Vertical	94	1.90	-	34.20	7.16	34.94

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5610MHz_TX



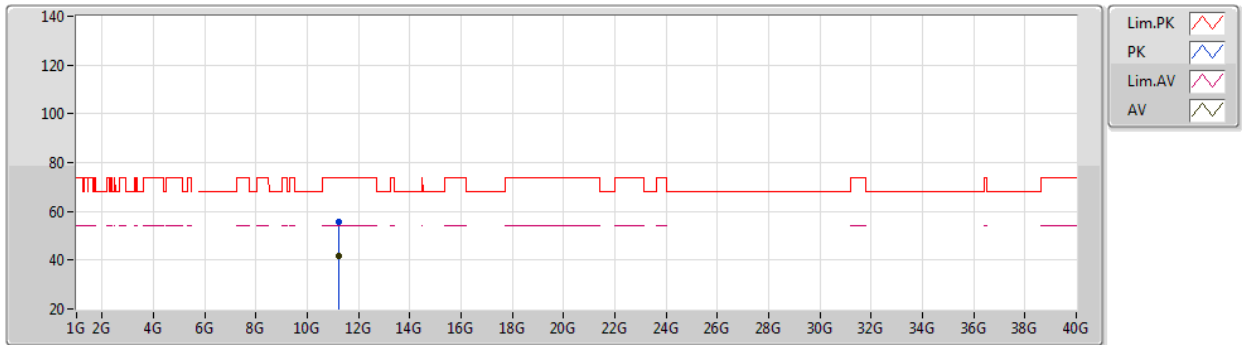
EUT Y_2TX
Setting 63
03-C-J-7-10

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	5.4236G	61.03	74.00	-12.97	54.43	3	Horizontal	53	1.89	-	34.44	7.19	35.03
PK	5.4692G	59.24	68.20	-8.96	52.53	3	Horizontal	53	1.89	-	34.52	7.17	34.98
AV	5.454G	47.20	54.00	-6.80	40.45	3	Horizontal	53	1.89	-	34.58	7.17	35.00
PK	5.6028G	101.44	Inf	-Inf	94.97	3	Horizontal	53	1.89	-	34.31	7.10	34.94
AV	5.6068G	85.96	Inf	-Inf	79.49	3	Horizontal	53	1.89	-	34.31	7.10	34.94
PK	5.7508G	60.05	68.20	-8.15	53.60	3	Horizontal	53	1.89	-	34.20	7.18	34.93

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5610MHz_TX



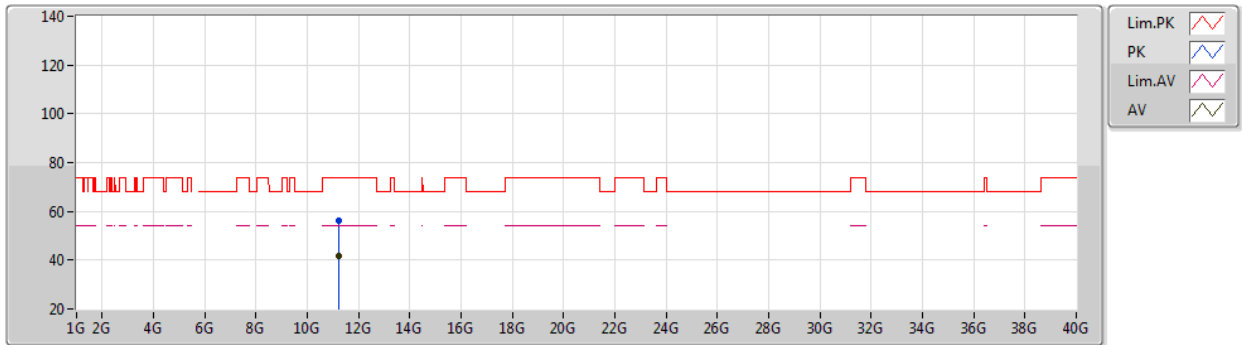
EUT Y_2TX
Setting 63
03-C-J-7

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	11.22028G	55.71	74.00	-18.29	41.88	3	Vertical	136	2.95	-	38.60	9.78	34.55
AV	11.22012G	41.82	54.00	-12.18	27.99	3	Vertical	136	2.95	-	38.60	9.78	34.55

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

01/09/2020

5610MHz_TX



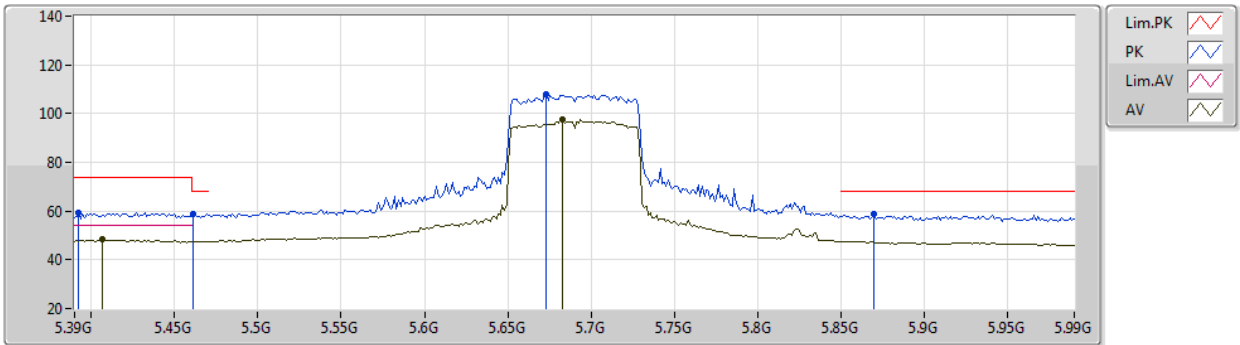
EUT Y_2TX
Setting 63
03-C-J-7

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	11.22073G	56.09	74.00	-17.91	42.27	3	Horizontal	135	2.90	-	38.60	9.78	34.56
AV	11.21918G	41.92	54.00	-12.08	28.09	3	Horizontal	135	2.90	-	38.60	9.78	34.55

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

20/10/2020

5690MHz Straddle 5.47-5.725GHz_TX



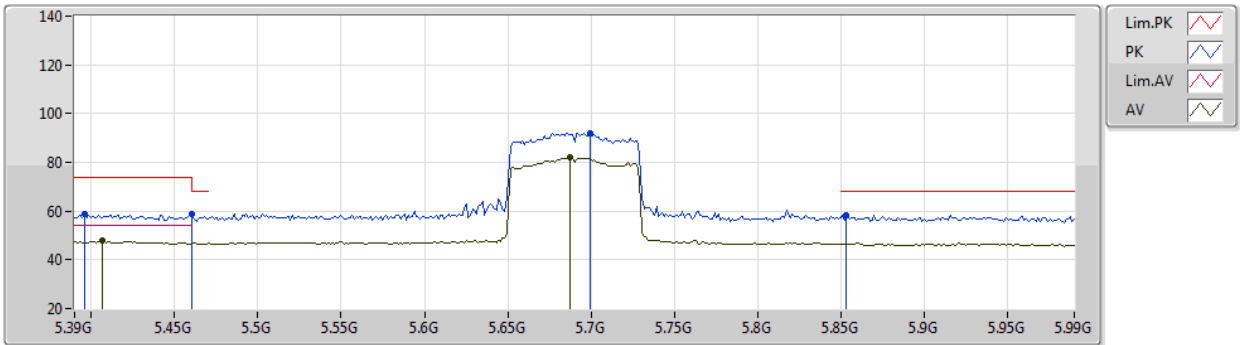
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Setting 63
04-F-E-2-10

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	5.3924G	59.25	74.00	-14.75	51.65	3	Vertical	161	1.80	-	34.60	5.70	32.70
AV	5.4068G	48.27	54.00	-5.73	40.69	3	Vertical	161	1.80	-	34.57	5.71	32.70
PK	5.4608G	58.90	68.20	-9.30	51.43	3	Vertical	161	1.80	-	34.36	5.79	32.68
PK	5.6732G	107.79	Inf	-Inf	100.51	3	Vertical	161	1.80	-	34.05	5.96	32.73
AV	5.6828G	97.43	Inf	-Inf	90.17	3	Vertical	161	1.80	-	34.03	5.96	32.73
PK	5.87G	58.79	68.20	-9.41	51.37	3	Vertical	161	1.80	-	34.34	5.87	32.79

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

20/10/2020

5690MHz Straddle 5.47-5.725GHz_TX



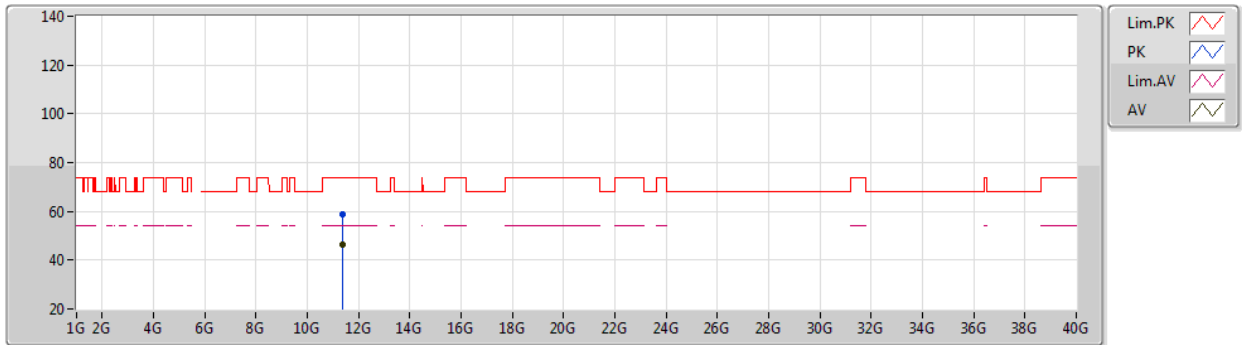
EUT Y_2TX
Setting 63
04-F-E-2-10

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	5.396G	59.00	74.00	-15.00	51.40	3	Horizontal	17	1.72	-	34.60	5.70	32.70
AV	5.4068G	47.78	54.00	-6.22	40.20	3	Horizontal	17	1.72	-	34.57	5.71	32.70
PK	5.46G	58.63	68.20	-9.57	51.16	3	Horizontal	17	1.72	-	34.36	5.79	32.68
PK	5.6996G	91.88	Inf	-Inf	84.67	3	Horizontal	17	1.72	-	34.00	5.95	32.74
AV	5.6876G	82.32	Inf	-Inf	75.08	3	Horizontal	17	1.72	-	34.02	5.96	32.74
PK	5.8532G	58.12	68.20	-10.08	50.72	3	Horizontal	17	1.72	-	34.31	5.87	32.78

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

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5690MHz Straddle 5.47-5.725GHz_TX



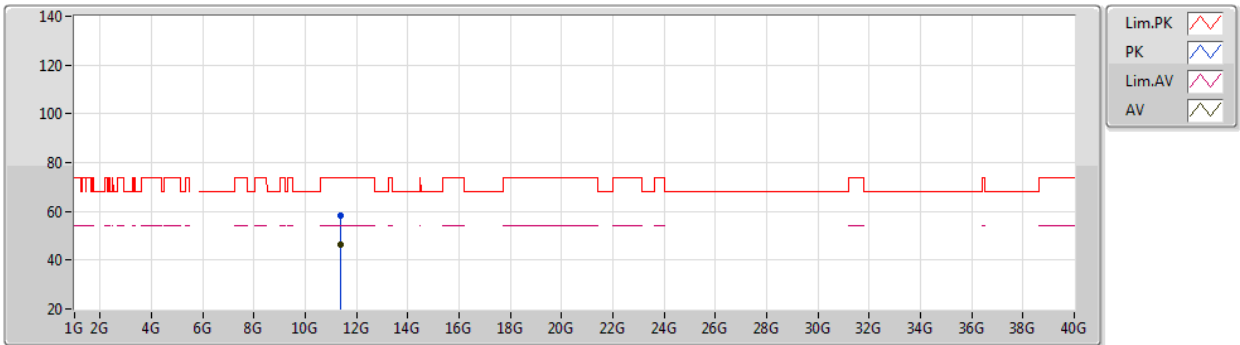
EUT Y_2TX
Setting 63
04-F-E-2

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	11.37172G	58.78	74.00	-15.22	41.79	3	Vertical	313	1.68	-	41.79	9.20	34.00
AV	11.38876G	46.38	54.00	-7.62	29.32	3	Vertical	313	1.68	-	41.86	9.21	34.01

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

20/10/2020

5690MHz Straddle 5.47-5.725GHz_TX



EUT Y_2TX
Setting 63
04-F-E-2

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	11.3923G	58.48	74.00	-15.52	41.42	3	Horizontal	319	1.47	-	41.87	9.21	34.02
AV	11.37424G	46.56	54.00	-7.44	29.56	3	Horizontal	319	1.47	-	41.80	9.20	34.00