

Testing Laboratory
3787

RADIO TEST REPORT

FCC ID : I8811AXAP22A
Equipment : 802.11ax (WiFi 6) Dual-Radio PoE Access Point
Brand Name : ZYXEL
Model Name : NWA50AX
Applicant : ZyXEL Communications Corporation
No.2 Industry East RD. IX, Hsinchu Science Park,
Hsinchu 30075, Taiwan, R.O.C
Manufacturer : ZyXEL Communications Corporation
No.2 Industry East RD. IX, Hsinchu Science Park,
Hsinchu 30075, Taiwan, R.O.C
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 19, 2021, and testing was started from Mar. 15, 2021 and completed on Apr. 10, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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



Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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: **Sam Chen**

Report Producer: **Wendy Pan**



1 General Description

1.1 Information

1.1.1 RF General Information

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



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11a	20	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



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-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	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-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	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-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.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

**1.1.2 Antenna Information**

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	LYNwave	MLX21M-221AA0-A	PIFA	I-PEX	3.4	4.5
2	2	LYNwave	MLX21M-221AA0-A	PIFA	I-PEX	3.1	4.2

Note: The above information was declared by manufacturer.

For WLAN 2.4GHz function:

For IEEE 802.11b/g/n/VHT/ax 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 WLAN 5GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.93	0.32	2.716m	1k
802.11ax HEW20	0.695	1.58	312.5u	10k
802.11ax HEW20-BF	0.695	1.58	312.5u	10k
802.11ax HEW40	0.784	1.06	547.5u	3k
802.11ax HEW40-BF	0.784	1.06	547.5u	3k
802.11ax HEW80	0.709	1.49	297.5u	10k
802.11ax HEW80-BF	0.709	1.49	297.5u	10k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
	For IEEE 802.11n/ax/VHT in 2.4GHz and IEEE 802.11n/ac/ax in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	QATool_Dbg (ver 0.0.2.29)			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
	Test site Designation No. TW3787 with FCC.
	Test site registered number IC 4086D with Industry Canada.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Caster Chang	23.2-24.5 / 49-51	Apr. 06, 2021 ~ Apr. 07, 2021
Radiated <1GHz and Radiated Co-location	03CH03-CB	Bruce Yang	20.2-21.3 / 56-58	Mar. 22, 2021 ~ Apr. 10, 2021
Radiated Intentional >1GHz	03CH02-CB	RJ Huang	20.1-21.4 / 55-57	Mar. 15, 2021 ~ Apr. 01, 2021
AC Conduction	CO02-CB	Peter Wu	21~22 / 59~60	Mar. 24, 2021



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.4%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	19
5200MHz	21.5
5240MHz	21.5
5260MHz	14
5300MHz	14
5320MHz	14
5500MHz	14
5580MHz	14
5700MHz	14
5720MHz Straddle 5.47-5.725GHz	14
5720MHz Straddle 5.725-5.85GHz	14
5745MHz	22.5
5785MHz	22.5
5825MHz	22
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	21
5240MHz	20.5
5260MHz	13.5
5300MHz	13.5
5320MHz	13.5
5500MHz	13.5
5580MHz	13.5
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	14
5720MHz Straddle 5.725-5.85GHz	14
5745MHz	20.5
5785MHz	21
5825MHz	20.5
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17
5200MHz	21
5240MHz	20.5
5260MHz	13.5
5300MHz	13.5



Mode	Power Setting
5320MHz	13.5
5500MHz	13.5
5580MHz	13.5
5700MHz	13.5
5720MHz Straddle 5.47-5.725GHz	14
5720MHz Straddle 5.725-5.85GHz	14
5745MHz	20.5
5785MHz	21
5825MHz	20.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	16
5230MHz	20.5
5270MHz	17
5310MHz	16
5510MHz	13
5550MHz	16.5
5670MHz	16.5
5710MHz Straddle 5.47-5.725GHz	17
5710MHz Straddle 5.725-5.85GHz	17
5755MHz	22.5
5795MHz	23
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	16
5230MHz	20.5
5270MHz	16
5310MHz	15.5
5510MHz	13
5550MHz	15.5
5670MHz	15.5
5710MHz Straddle 5.47-5.725GHz	16
5710MHz Straddle 5.725-5.85GHz	16
5755MHz	22.5
5795MHz	23
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	13.5
5290MHz	13.5
5530MHz	14
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	17
5690MHz Straddle 5.725-5.85GHz	17

Mode	Power Setting
5775MHz	18.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	13.5
5290MHz	13.5
5530MHz	14
5610MHz	16
5690MHz Straddle 5.47-5.725GHz	16
5690MHz Straddle 5.725-5.85GHz	16
5775MHz	18.5

Note:

- ♦ Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 Test Voltage

120 V / 60 Hz

2.3 The Worst Case Measurement Configuration

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

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

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

**The Worst Case Mode for Following Conformance Tests**

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

The Worst Case Mode for Following Conformance Tests

Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA0D1029 for Co-location RF Exposure Evaluation.	

Note: 1.The manufacturer declared that the console port can not be used by the end-user.

2.The PoE is for measurement only, would not be marketed.

Support Unit	Brand	Model
PoE	GLP	PE-1000IAF

2.4 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.5 Accessories

Accessories			
Equipment Name	Brand	Model Name	Rating
Adapter	DVE	DSA-18PFCA-12 120150	INPUT: 100-240V ~ 50/60Hz, 0.6A OUTPUT: 12.0V, 1.5A, 18.0W
Other			
Plug*1			



2.6 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E6430	N/A
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6430	N/A
D	PoE	GLP	PE-1000IAF	N/A

For Radiated above 1GHz:

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

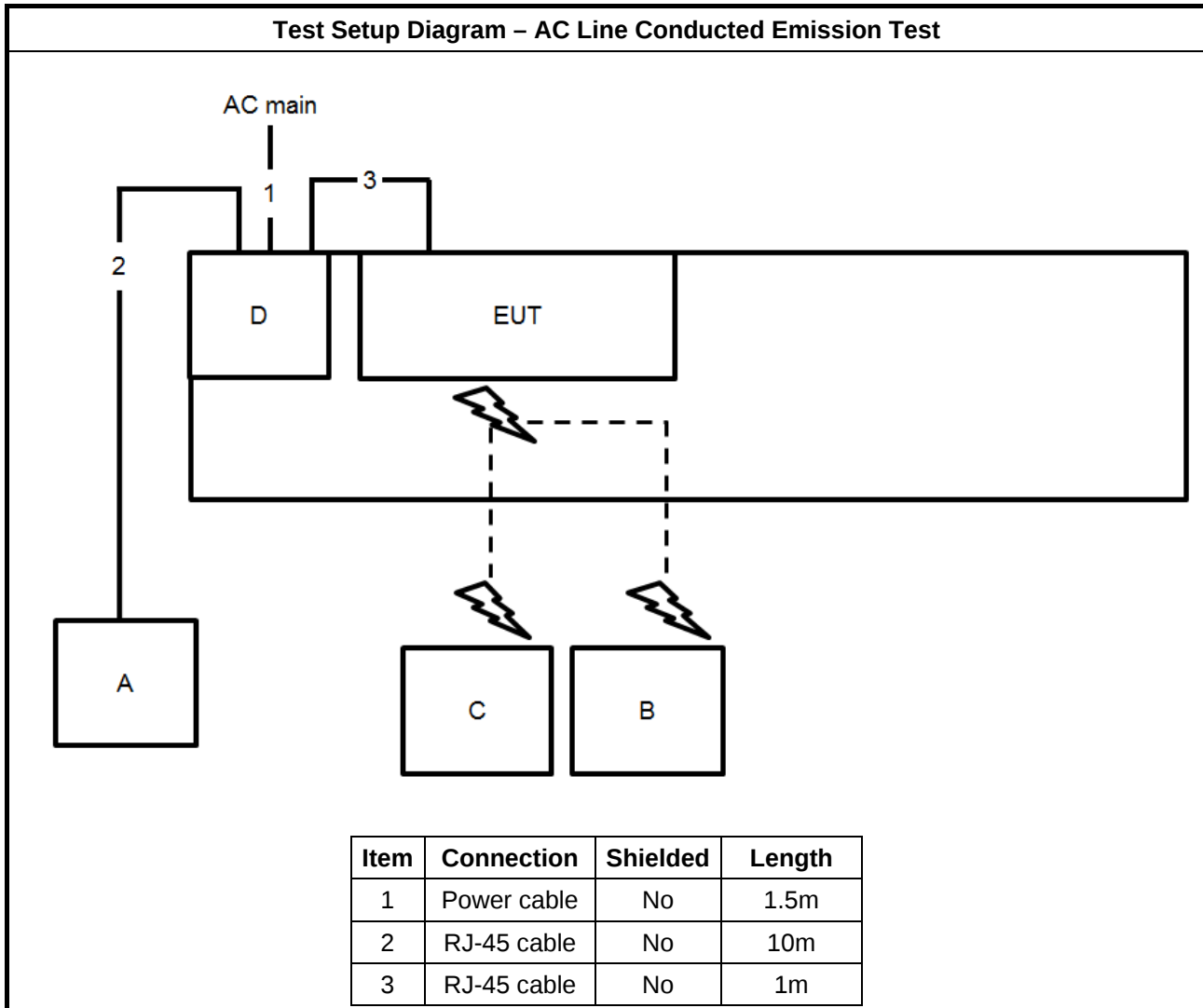
For Radiated below 1GHz:

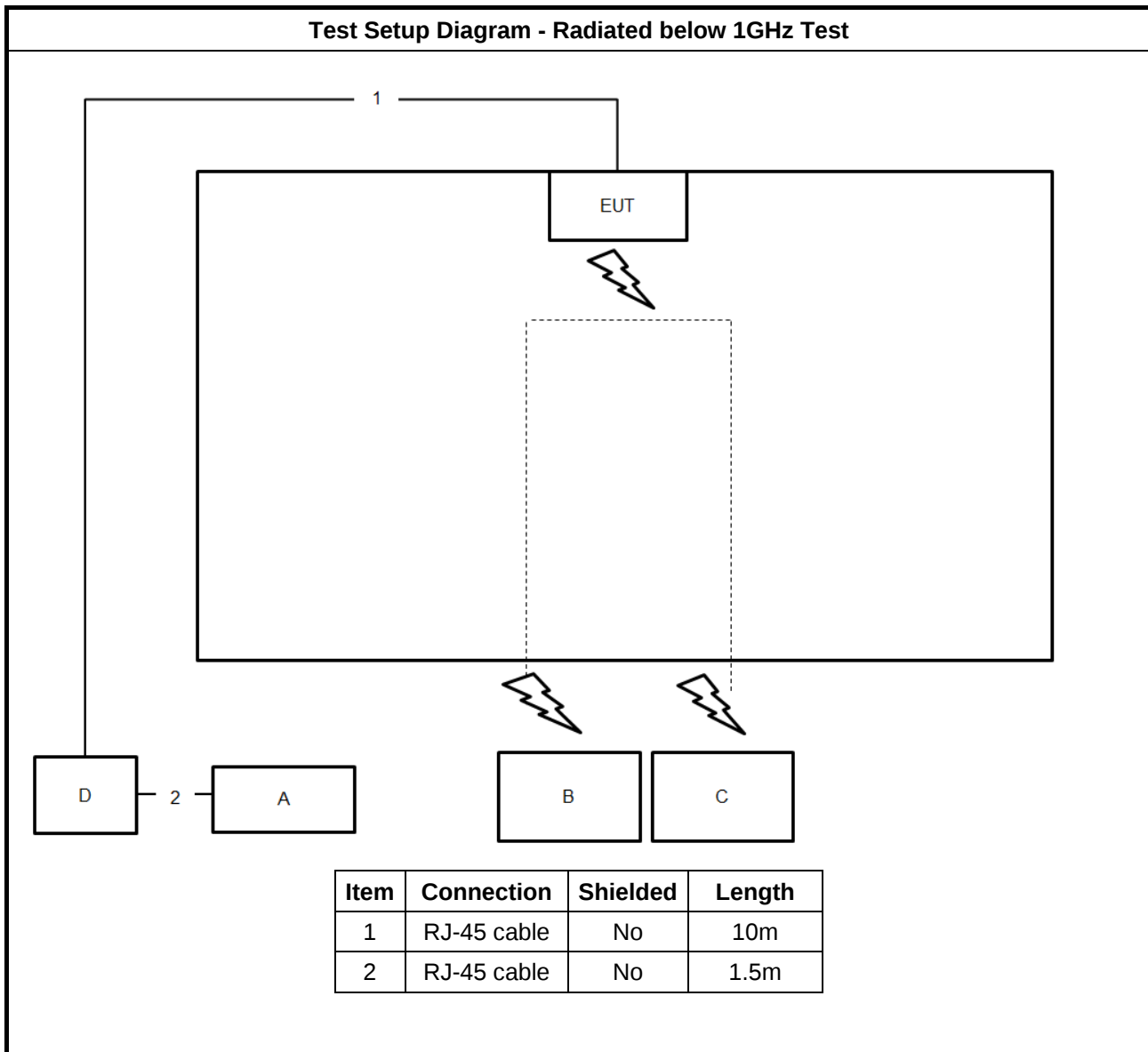
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Notebook	DELL	E4300	N/A
D	PoE	GLP	PE-1000IAF	N/A

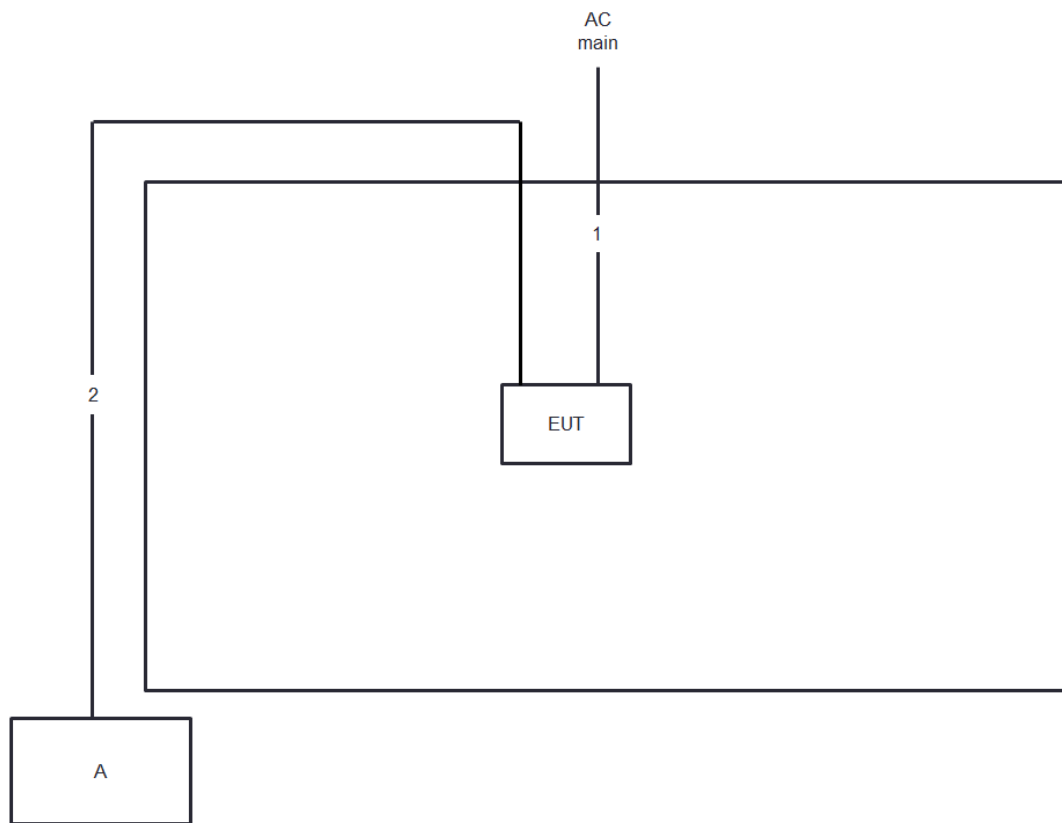
For RF Conducted:

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

2.7 Test Setup Diagram



Test Setup Diagram - Radiated below 1GHz Test


Test Setup Diagram - Radiated above 1GHz Test


Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

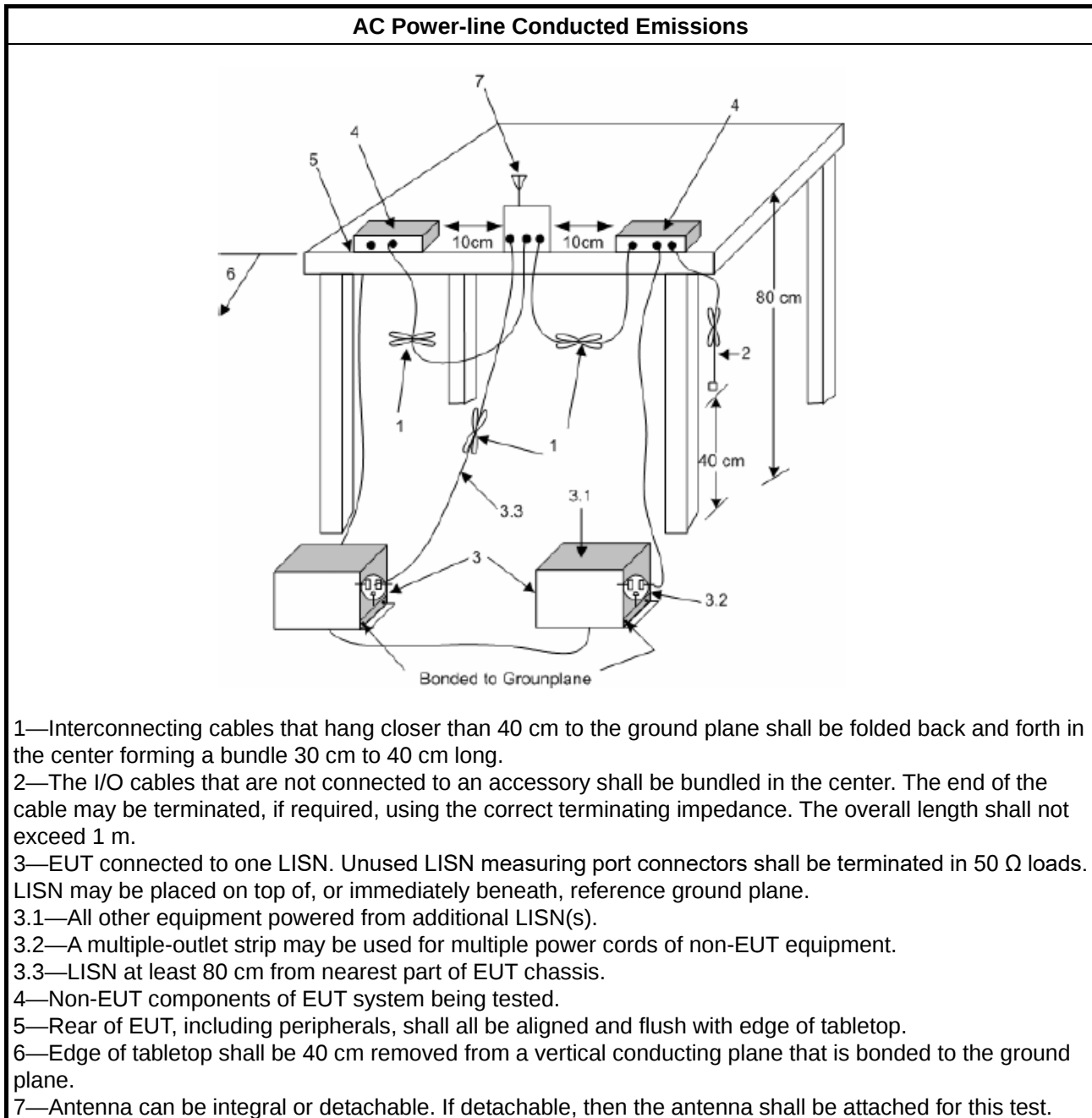
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

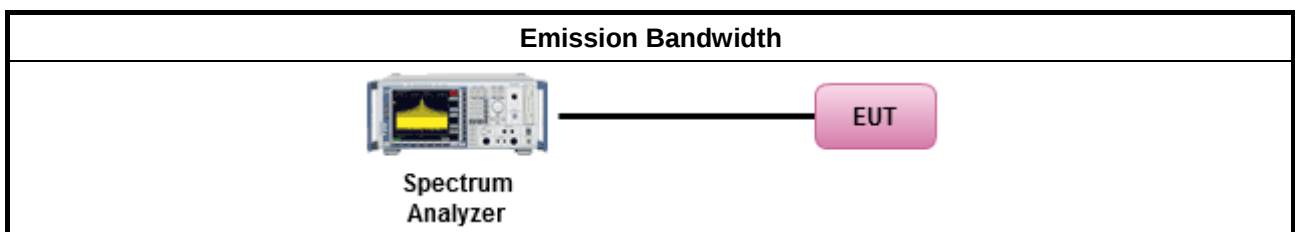
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

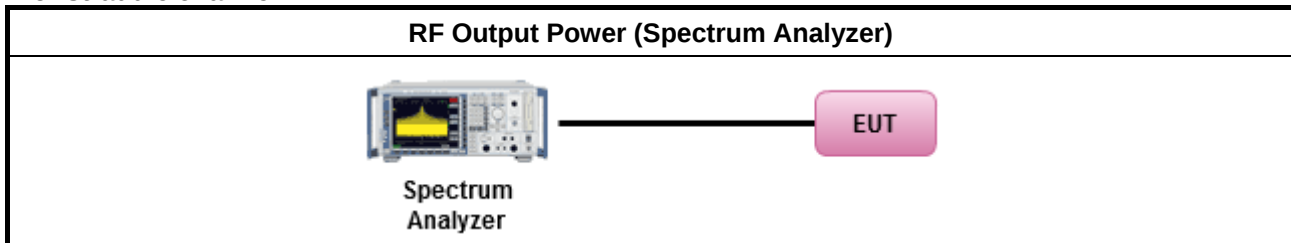
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

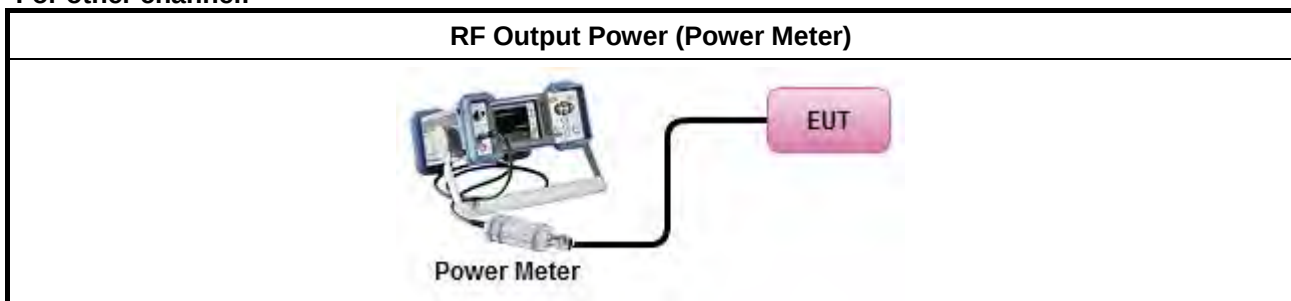
Test Method	
Maximum Conducted Output Power	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off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

3.3.4 Test Setup

For straddle channel:



For other channel:



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

3.4.2 Measuring Instruments

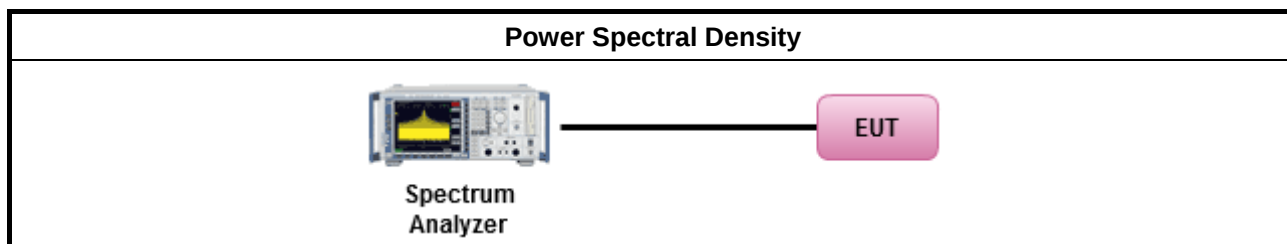
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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



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

3.5.2 Measuring Instruments

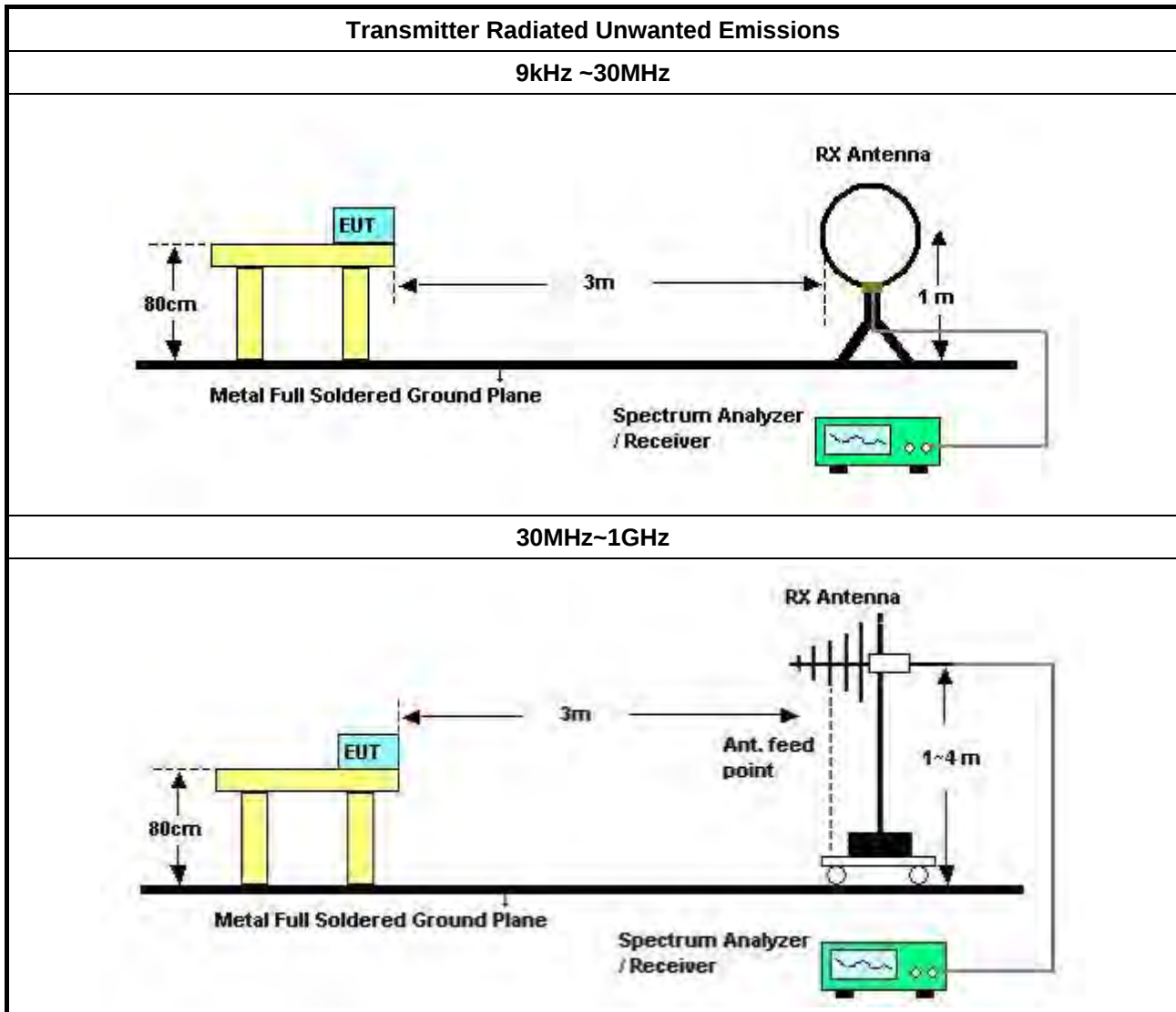
Refer a test equipment and calibration data table in this test report.

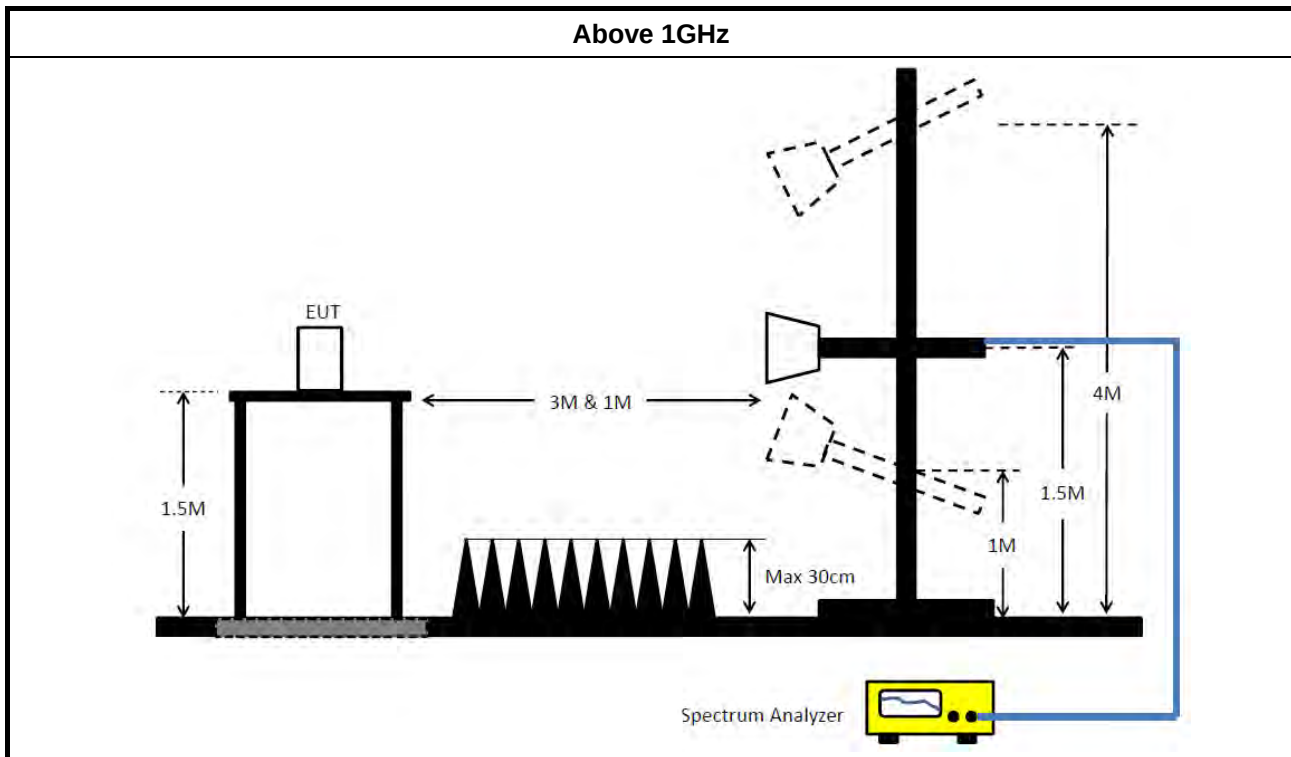


3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 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.	

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2021	Mar. 17, 2022	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 16, 2021	Mar. 15, 2022	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 27, 2021	Jan. 26, 2022	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 28, 2020	May 27, 2021	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 22, 2021	Feb. 21, 2022	Radiation (03CH03-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 11, 2021	Jan. 10, 2022	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)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 28, 2020	Mar. 27, 2021	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 21, 2020	Apr. 20, 2021	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 13, 2020	Jul. 12, 2021	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

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



Conducted Emissions at Powerline

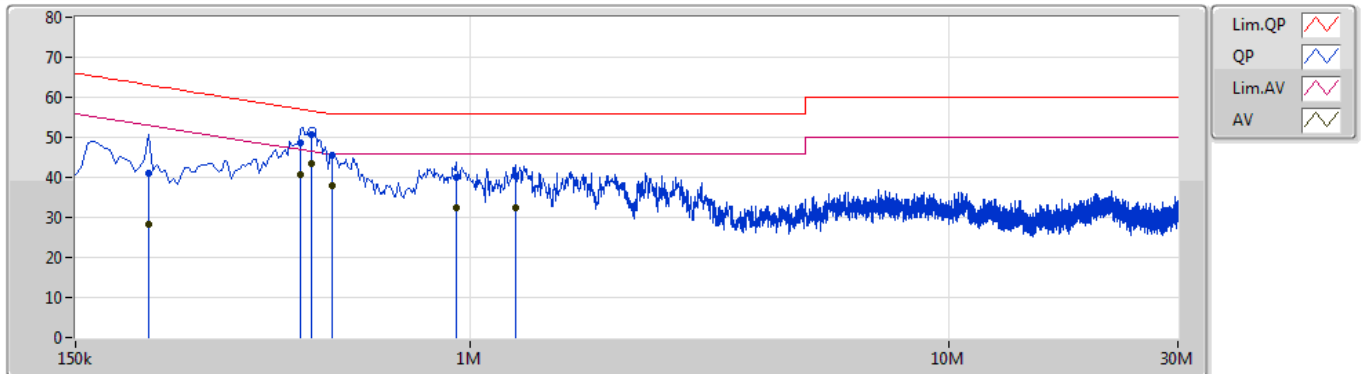
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	465k	43.44	46.61	-3.17	Line

Mode 2

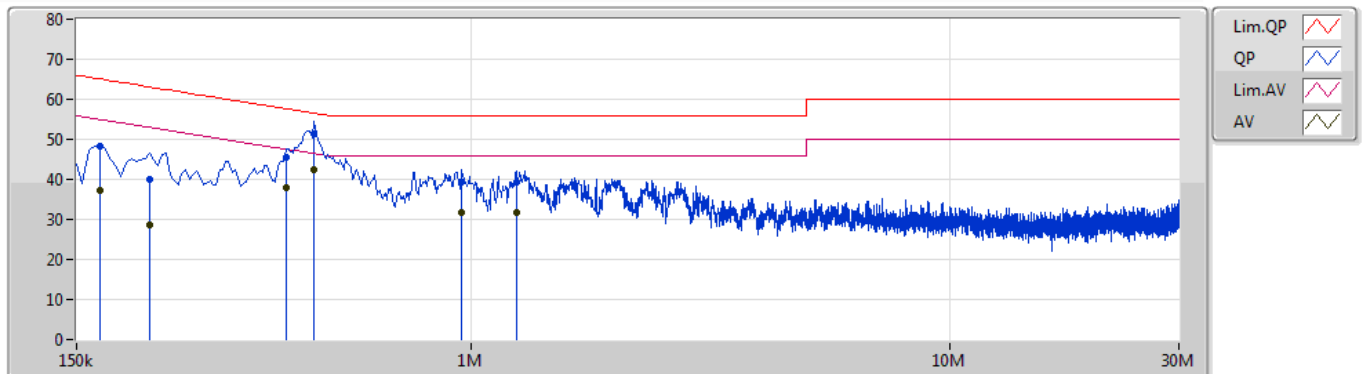
24/03/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	213k	40.87	63.09	-22.22	10.30	Line	-	30.57	0.07	0.07	10.16			
AV	213k	28.24	53.09	-24.85	10.30	Line	-	17.94	0.07	0.07	10.16			
QP	442.5k	48.71	57.01	-8.30	10.25	Line	-	38.46	0.08	0.06	10.11			
AV	442.5k	40.62	47.01	-6.39	10.25	Line	-	30.37	0.08	0.06	10.11			
QP	465k	50.82	56.61	-5.79	10.25	Line	-	40.57	0.08	0.06	10.11			
AV	465k	43.44	46.61	-3.17	10.25	Line	"Worst"	33.19	0.08	0.06	10.11			
QP	514.5k	45.47	56.00	-10.53	10.26	Line	-	35.21	0.08	0.07	10.11			
AV	514.5k	37.86	46.00	-8.14	10.26	Line	-	27.60	0.08	0.07	10.11			
QP	933k	40.13	56.00	-15.87	10.27	Line	-	29.86	0.09	0.08	10.10			
AV	933k	32.34	46.00	-13.66	10.27	Line	-	22.07	0.09	0.08	10.10			
QP	1.244M	40.33	56.00	-15.67	10.30	Line	-	30.03	0.10	0.09	10.11			
AV	1.244M	32.52	46.00	-13.48	10.30	Line	-	22.22	0.10	0.09	10.11			

Mode 2

24/03/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	168k	48.24	65.06	-16.82	10.28	Neutral	-	37.96	0.06	0.07	10.15			
AV	168k	37.35	55.06	-17.71	10.28	Neutral	-	27.07	0.06	0.07	10.15			
QP	213k	40.06	63.09	-23.03	10.29	Neutral	-	29.77	0.06	0.07	10.16			
AV	213k	28.70	53.09	-24.39	10.29	Neutral	-	18.41	0.06	0.07	10.16			
QP	411k	45.55	57.63	-12.08	10.23	Neutral	-	35.32	0.06	0.06	10.11			
AV	411k	37.84	47.63	-9.79	10.23	Neutral	-	27.61	0.06	0.06	10.11			
QP	469.5k	51.27	56.52	-5.25	10.23	Neutral	-	41.04	0.06	0.06	10.11			
AV	469.5k	42.47	46.52	-4.05	10.23	Neutral	"Worst"	32.24	0.06	0.06	10.11			
QP	951k	39.22	56.00	-16.78	10.26	Neutral	-	28.96	0.08	0.08	10.10			
AV	951k	31.84	46.00	-14.16	10.26	Neutral	-	21.58	0.08	0.08	10.10			
QP	1.244M	39.31	56.00	-16.69	10.28	Neutral	-	29.03	0.08	0.09	10.11			
AV	1.244M	31.73	46.00	-14.27	10.28	Neutral	-	21.45	0.08	0.09	10.11			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	31.32M	17.721M	17M7D1D	23.04M	16.462M
802.11ax HEW20_Nss1,(MCS0)_2TX	35.07M	19.28M	19M3D1D	21.69M	18.861M
802.11ax HEW40_Nss1,(MCS0)_2TX	64.5M	38.021M	38M0D1D	39.42M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.642M	76M6D1D	80.04M	76.522M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.89M	16.372M	16M4D1D	19.5M	16.312M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.68M	18.891M	18M9D1D	21.12M	18.861M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.98M	37.601M	37M6D1D	39.54M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	76.642M	76M6D1D	80.16M	76.522M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.86M	16.402M	16M4D1D	14.945M	13.206M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.77M	18.921M	18M9D1D	15.593M	14.465M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.4M	37.601M	37M6D1D	34.8M	33.621M
802.11ax HEW80_Nss1,(MCS0)_2TX	90.84M	76.882M	76M9D1D	75.098M	72.814M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	15.06M	22.219M	22M2D1D	3.09M	3.748M
802.11ax HEW20_Nss1,(MCS0)_2TX	16.53M	19.49M	19M5D1D	4.365M	4.693M
802.11ax HEW40_Nss1,(MCS0)_2TX	35.04M	46.357M	46M4D1D	3.915M	8.411M
802.11ax HEW80_Nss1,(MCS0)_2TX	75M	77.121M	77M1D1D	3.945M	8.501M

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	-	-	-	-	-	-
5180MHz	Pass	Inf	23.04M	16.462M	24M	16.582M
5200MHz	Pass	Inf	28.68M	16.942M	28.56M	17.361M
5240MHz	Pass	Inf	30.39M	17.091M	31.32M	17.721M
5260MHz	Pass	Inf	19.5M	16.312M	19.71M	16.372M
5300MHz	Pass	Inf	19.68M	16.342M	19.62M	16.372M
5320MHz	Pass	Inf	19.56M	16.312M	19.89M	16.372M
5500MHz	Pass	Inf	19.5M	16.312M	19.83M	16.402M
5580MHz	Pass	Inf	19.62M	16.312M	19.71M	16.372M
5700MHz	Pass	Inf	19.53M	16.312M	19.86M	16.372M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.19M	13.206M	14.945M	13.241M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.09M	3.748M	3.105M	3.853M
5745MHz	Pass	500k	15M	22.219M	15.06M	21.709M
5785MHz	Pass	500k	15.03M	21.049M	15.06M	20.66M
5825MHz	Pass	500k	15.06M	20.69M	15.03M	21.649M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.92M	18.891M	21.69M	18.891M
5200MHz	Pass	Inf	33.12M	19.19M	35.07M	19.28M
5240MHz	Pass	Inf	26.61M	18.861M	29.22M	18.921M
5260MHz	Pass	Inf	21.12M	18.891M	21.33M	18.891M
5300MHz	Pass	Inf	21.33M	18.861M	22.02M	18.891M
5320MHz	Pass	Inf	21.72M	18.891M	22.68M	18.891M
5500MHz	Pass	Inf	22.56M	18.891M	22.26M	18.921M
5580MHz	Pass	Inf	22.14M	18.891M	22.77M	18.891M
5700MHz	Pass	Inf	22.5M	18.921M	22.23M	18.891M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.593M	14.465M	16.468M	14.465M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.365M	4.693M	4.395M	4.708M
5745MHz	Pass	500k	15.09M	19.31M	15.63M	19.25M
5785MHz	Pass	500k	15.09M	19.4M	16.53M	19.34M
5825MHz	Pass	500k	15.06M	19.25M	15.03M	19.49M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.54M	37.481M	39.42M	37.541M
5230MHz	Pass	Inf	64.5M	38.021M	58.68M	38.021M
5270MHz	Pass	Inf	39.6M	37.601M	40.98M	37.541M
5310MHz	Pass	Inf	39.54M	37.541M	39.72M	37.601M
5510MHz	Pass	Inf	39.66M	37.481M	39.54M	37.481M
5550MHz	Pass	Inf	39.42M	37.541M	39.66M	37.601M
5670MHz	Pass	Inf	39.6M	37.481M	41.4M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.8M	33.621M	34.875M	33.658M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.915M	10.54M	4.02M	8.411M
5755MHz	Pass	500k	33.84M	44.258M	34.98M	43.838M
5795MHz	Pass	500k	33.84M	46.357M	35.04M	45.457M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.04M	76.522M	80.28M	76.642M

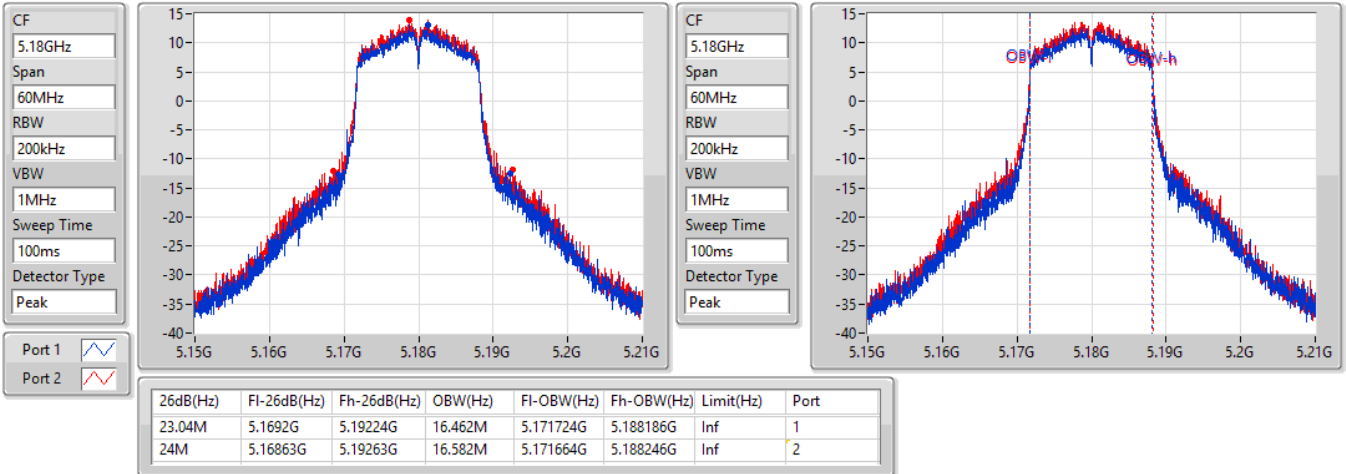
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5290MHz	Pass	Inf	80.16M	76.522M	80.28M	76.642M
5530MHz	Pass	Inf	80.16M	76.762M	80.16M	76.882M
5610MHz	Pass	Inf	80.16M	76.762M	90.84M	76.882M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.098M	72.814M	75.175M	72.891M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	8.501M	3.945M	14.708M
5775MHz	Pass	500k	75M	77.001M	75M	77.121M

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

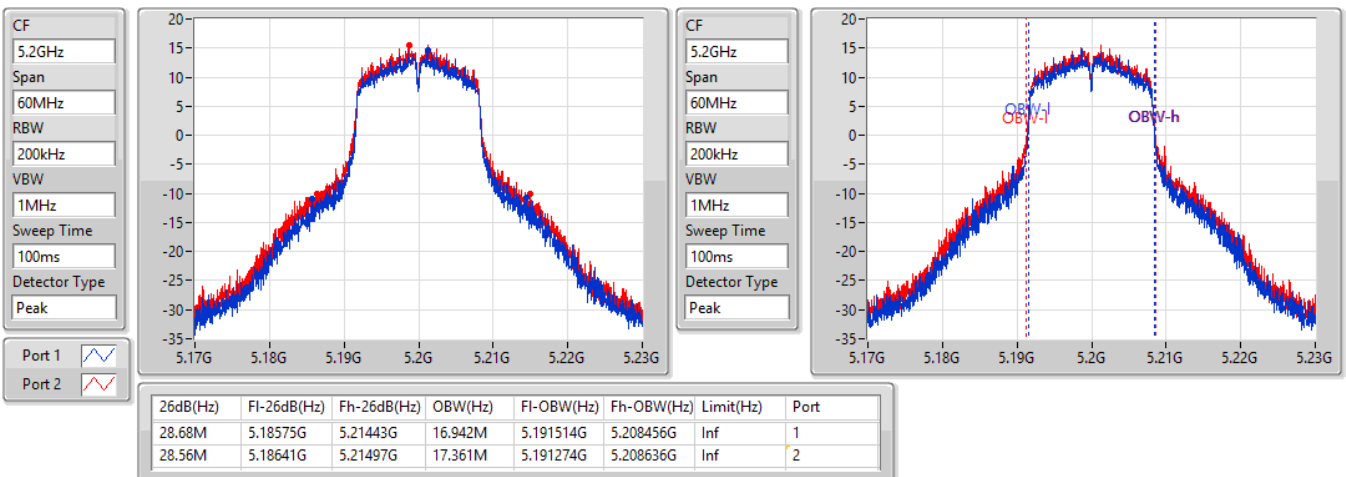
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

06/04/2021

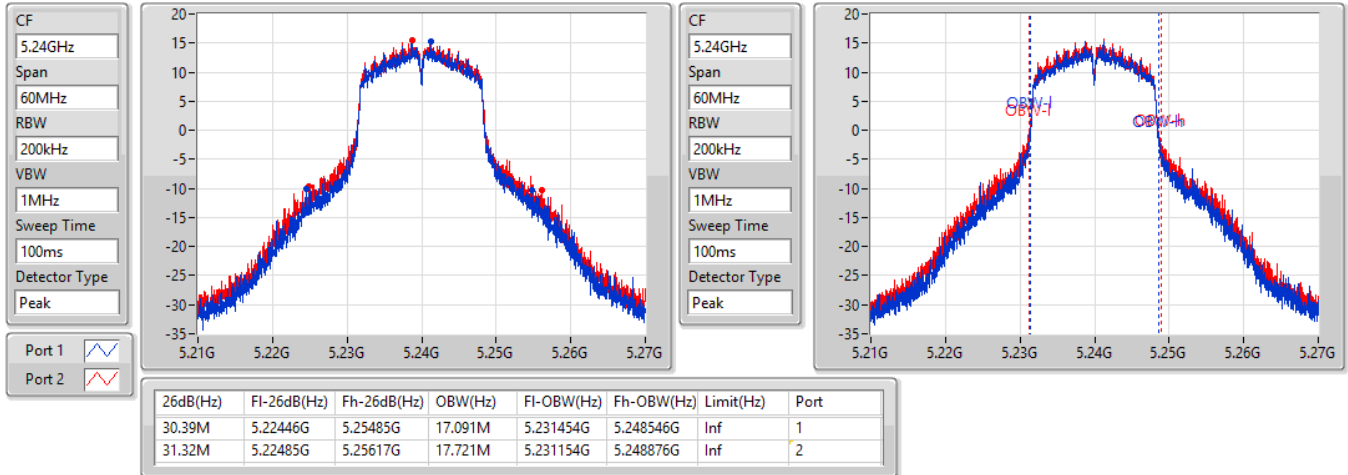

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

06/04/2021

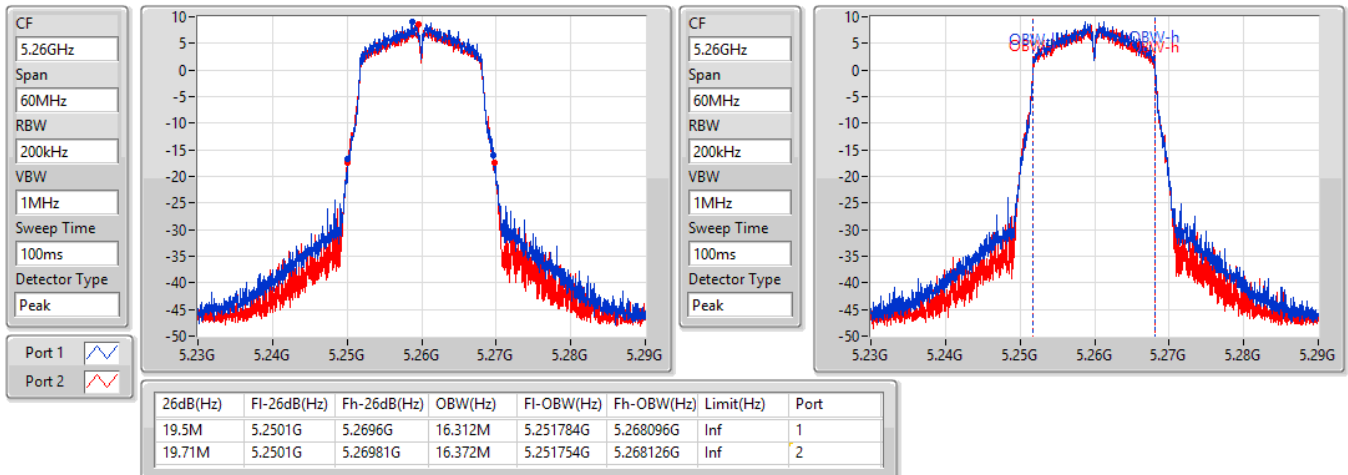


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

06/04/2021

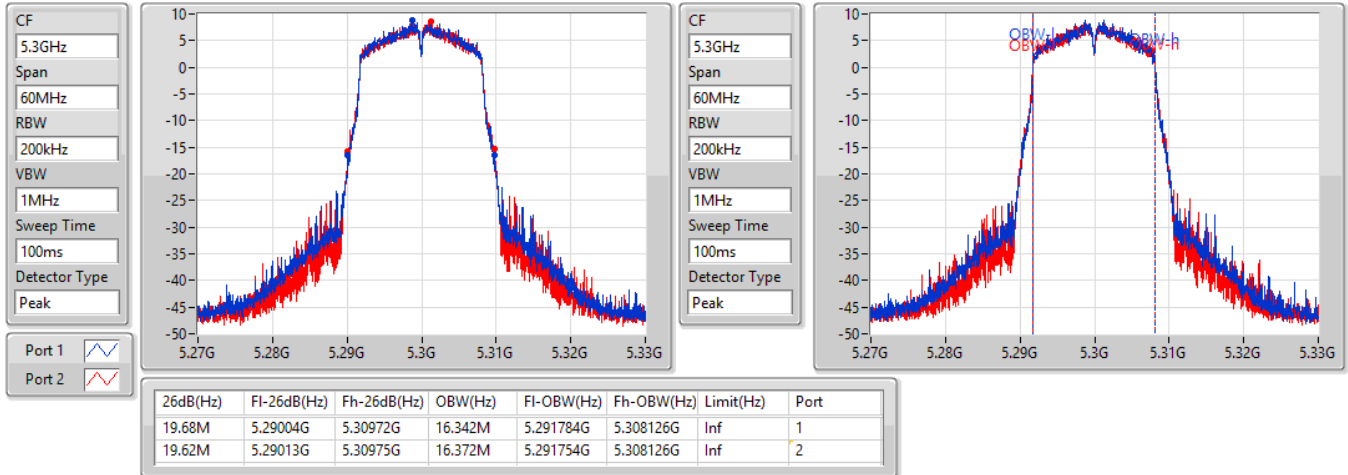

802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

06/04/2021

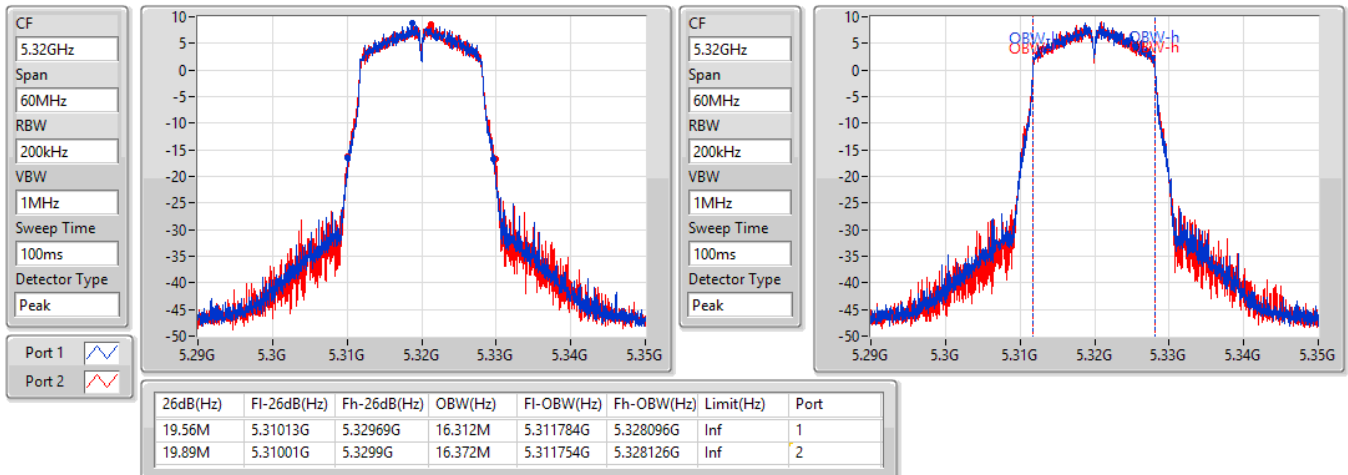


802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

06/04/2021

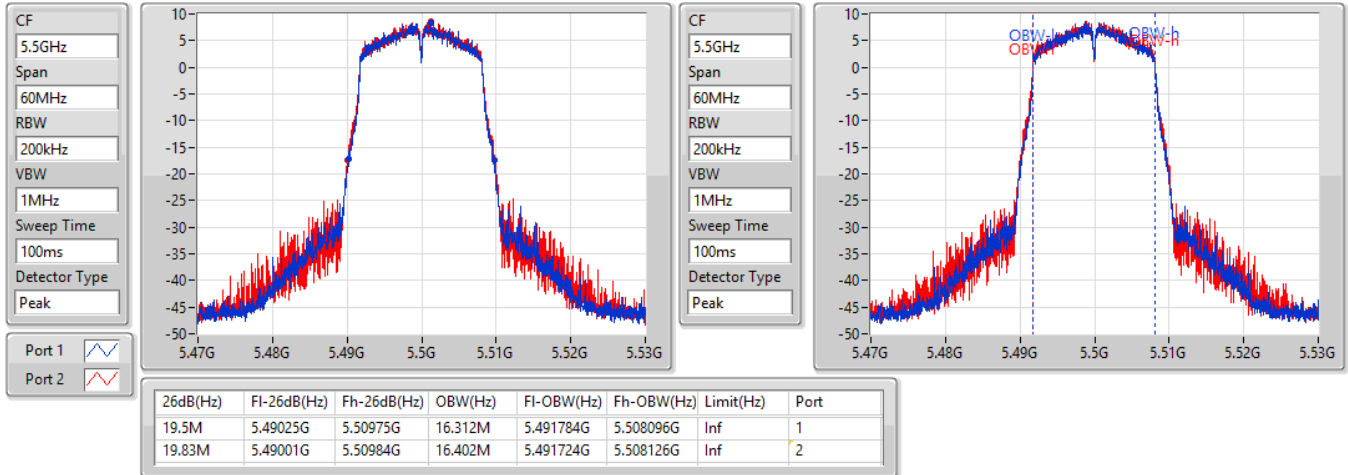

802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

06/04/2021

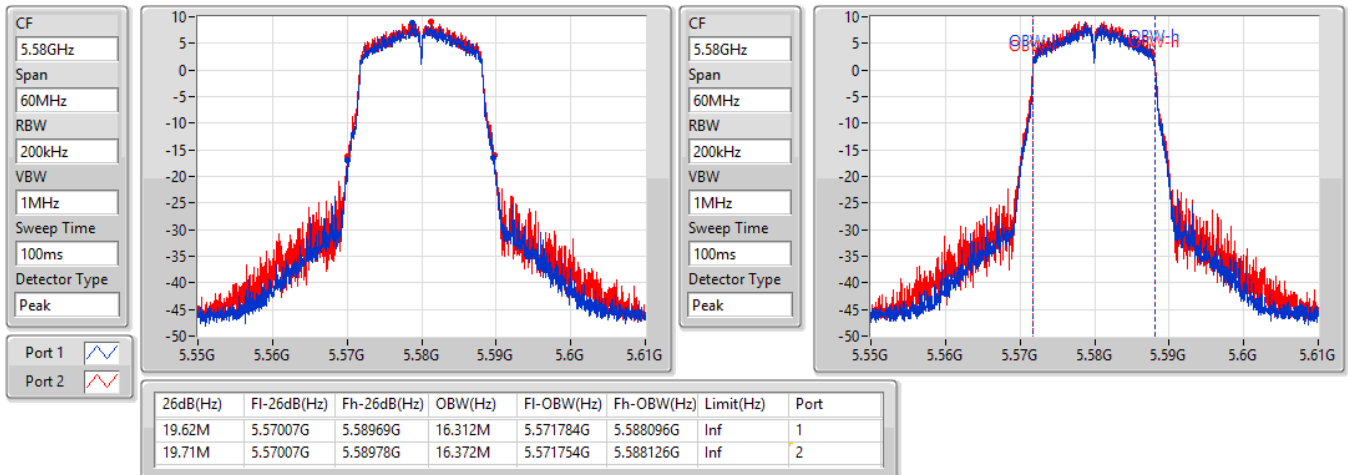


802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

06/04/2021

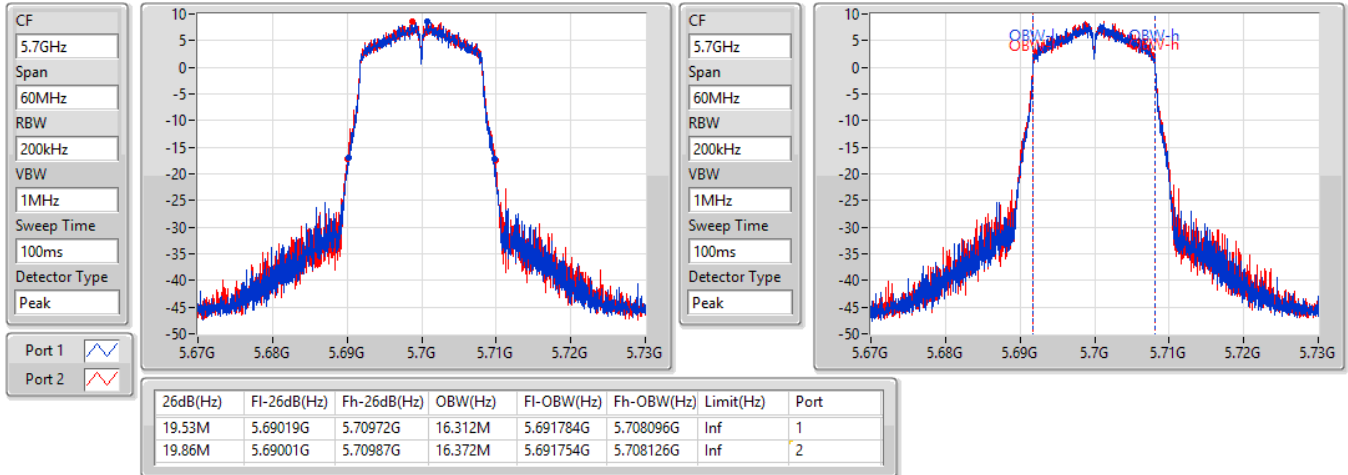

802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

06/04/2021

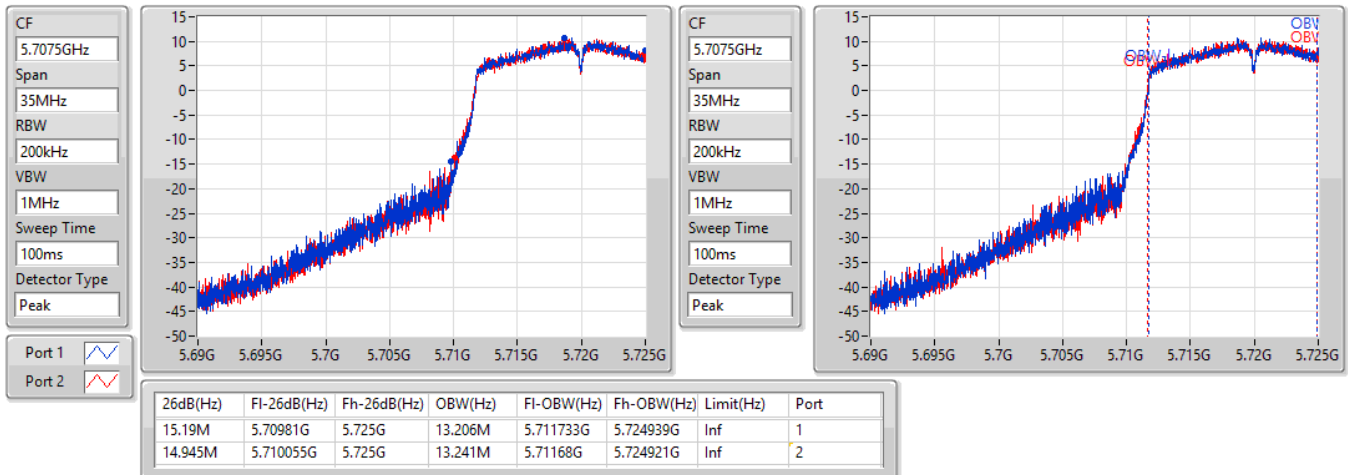


802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

06/04/2021

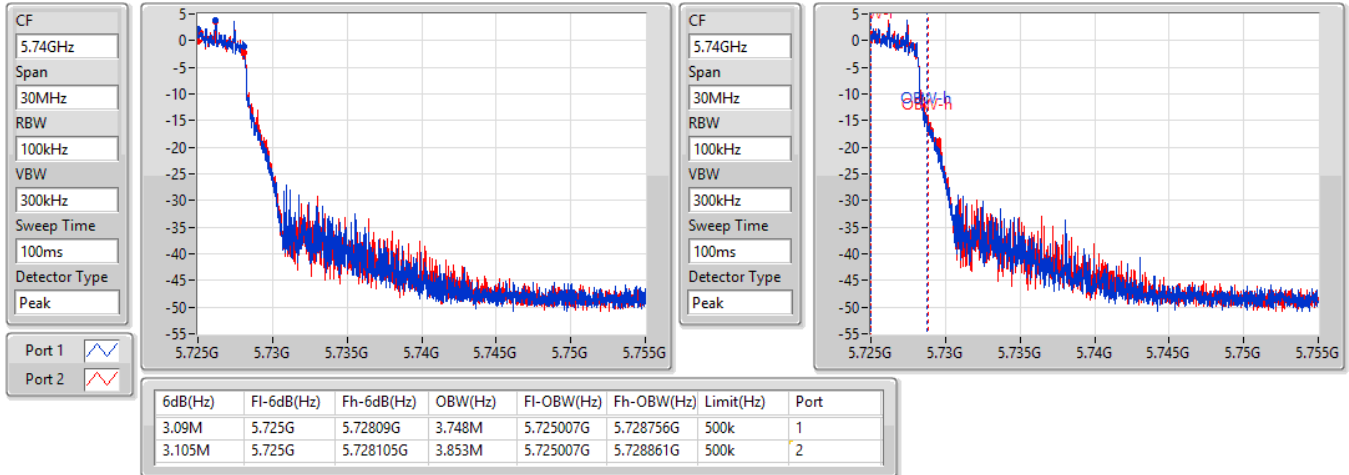

802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/04/2021

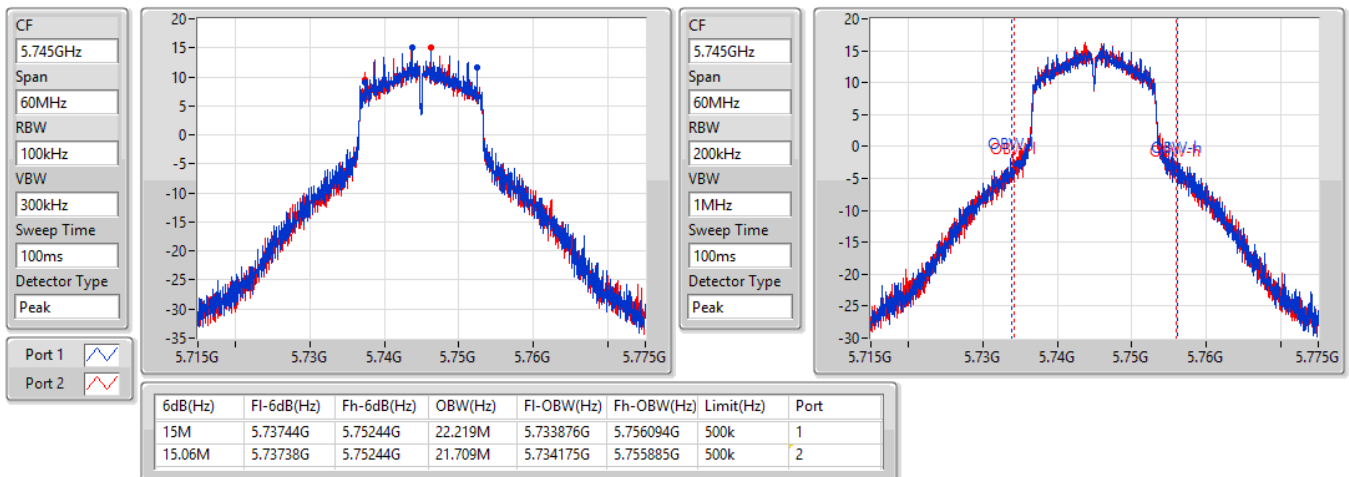


802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/04/2021

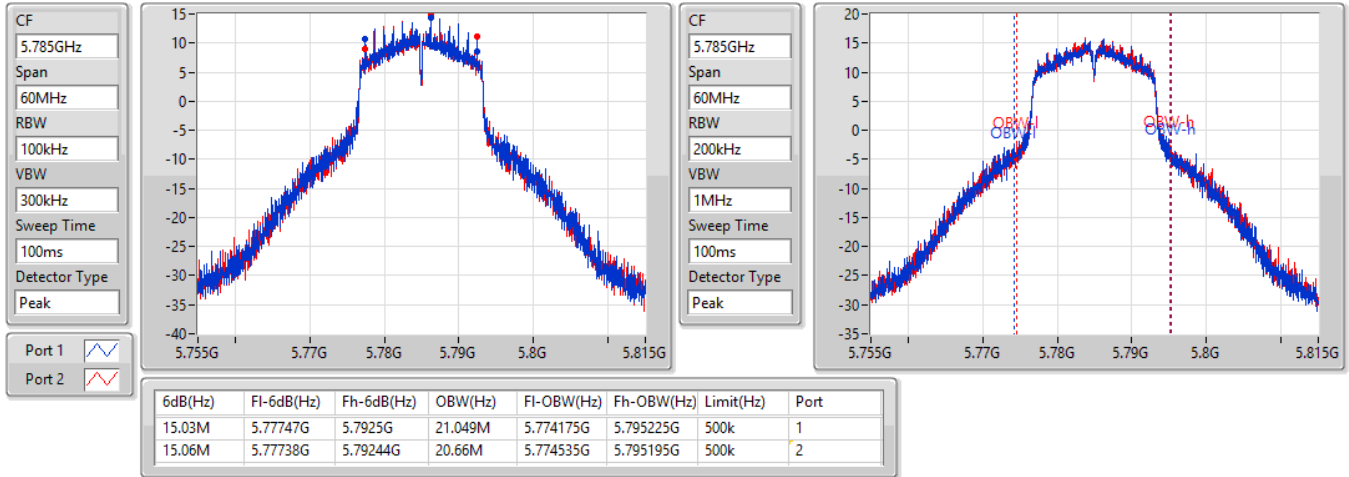

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

06/04/2021

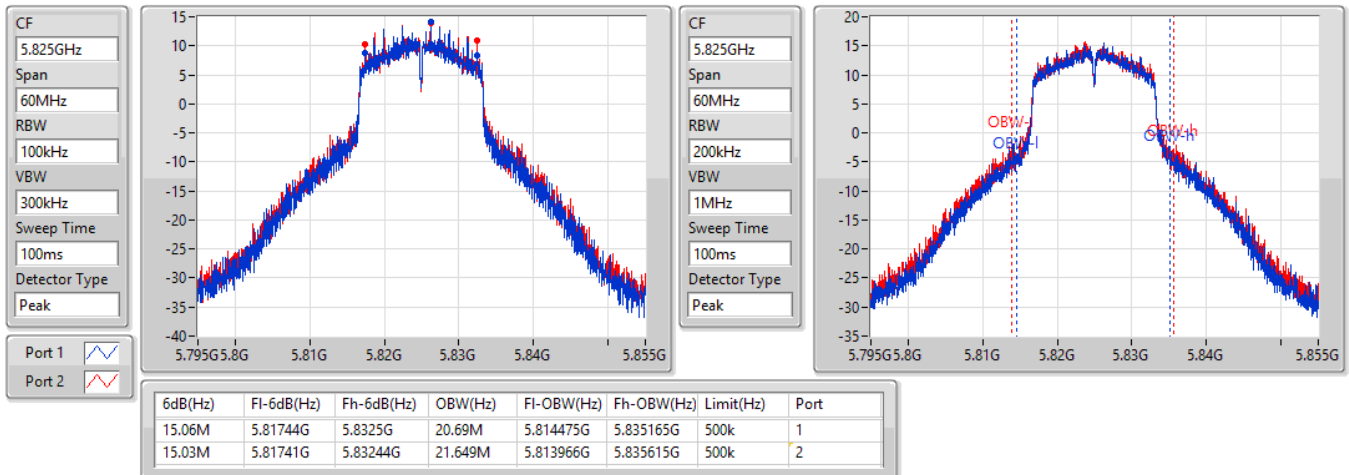


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

06/04/2021

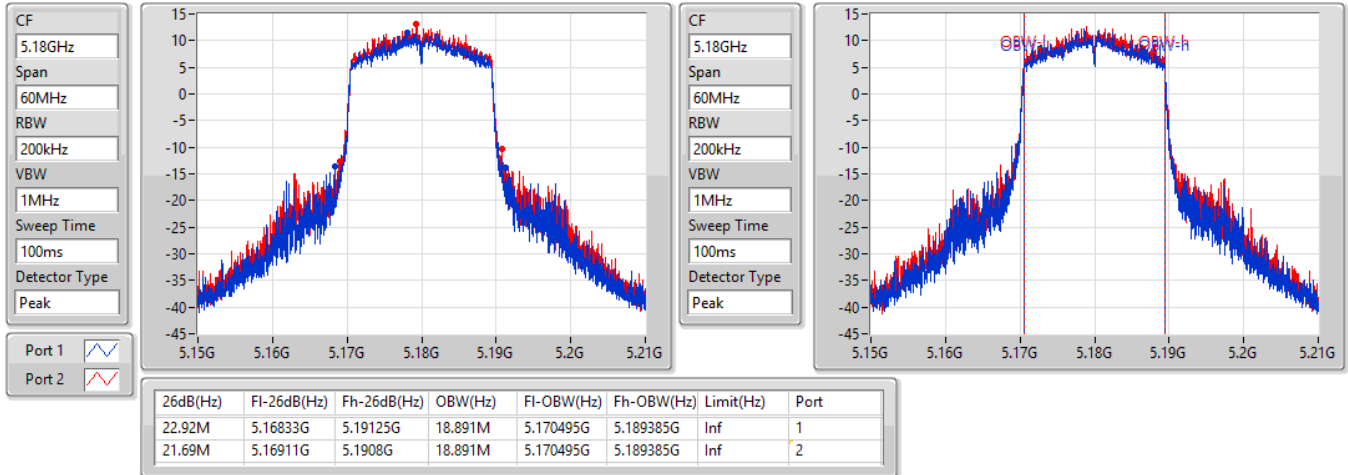

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

06/04/2021

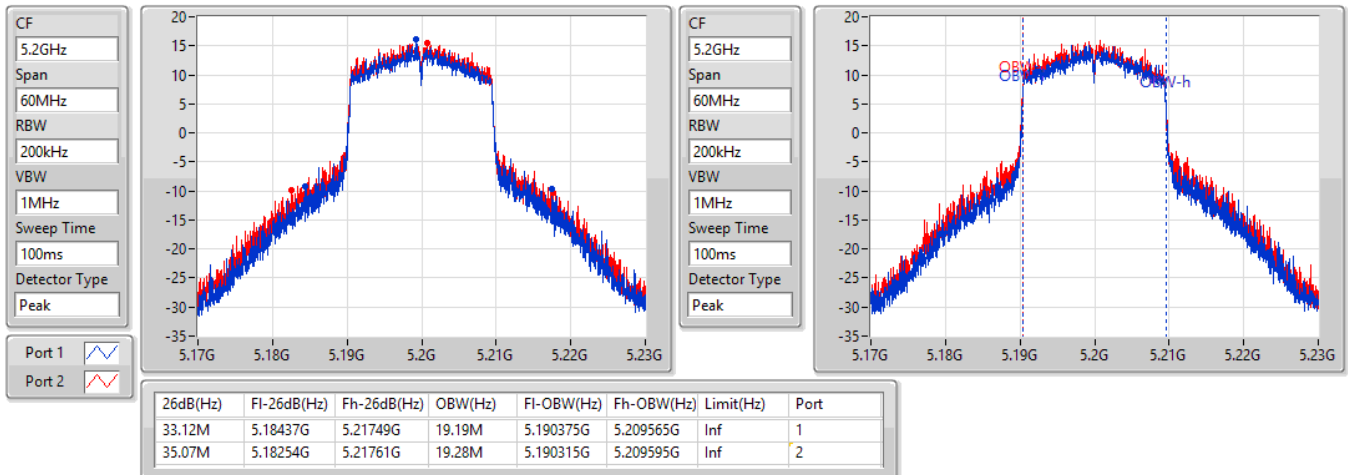


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

06/04/2021

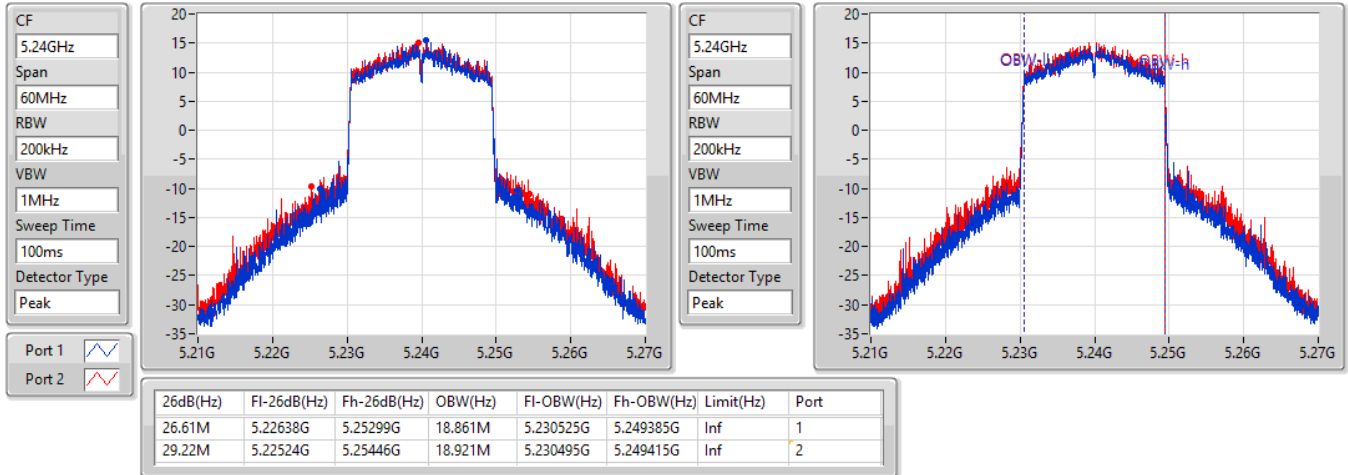

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

06/04/2021

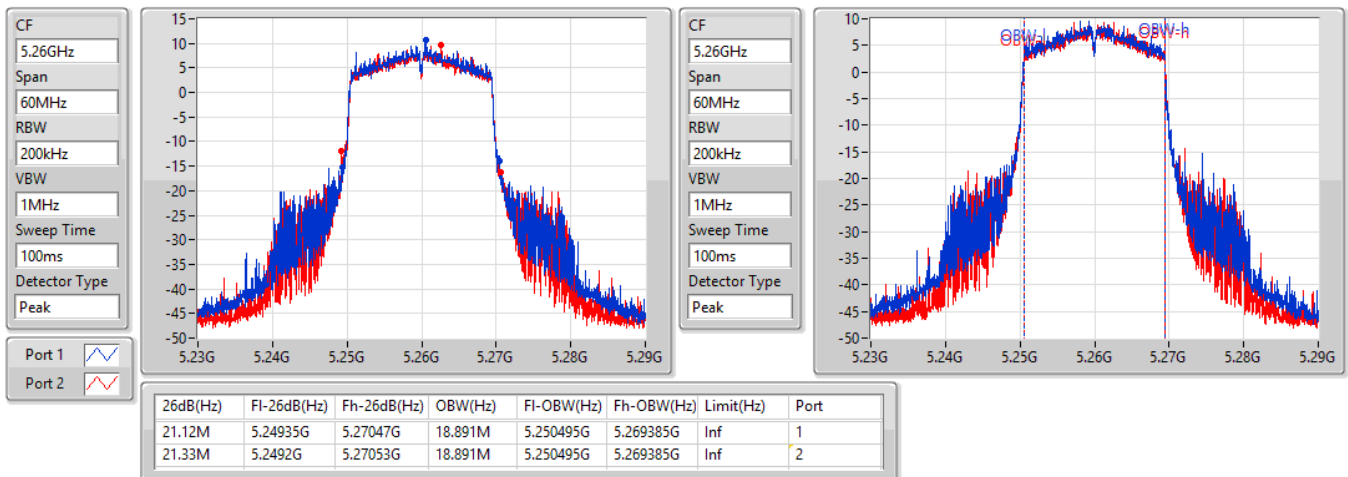


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

06/04/2021

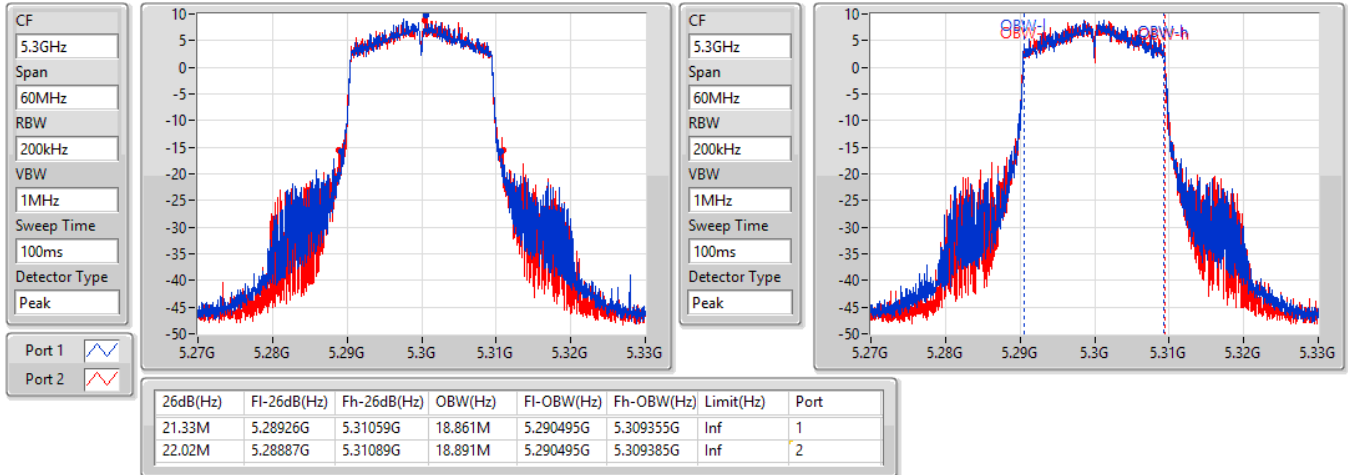

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

06/04/2021

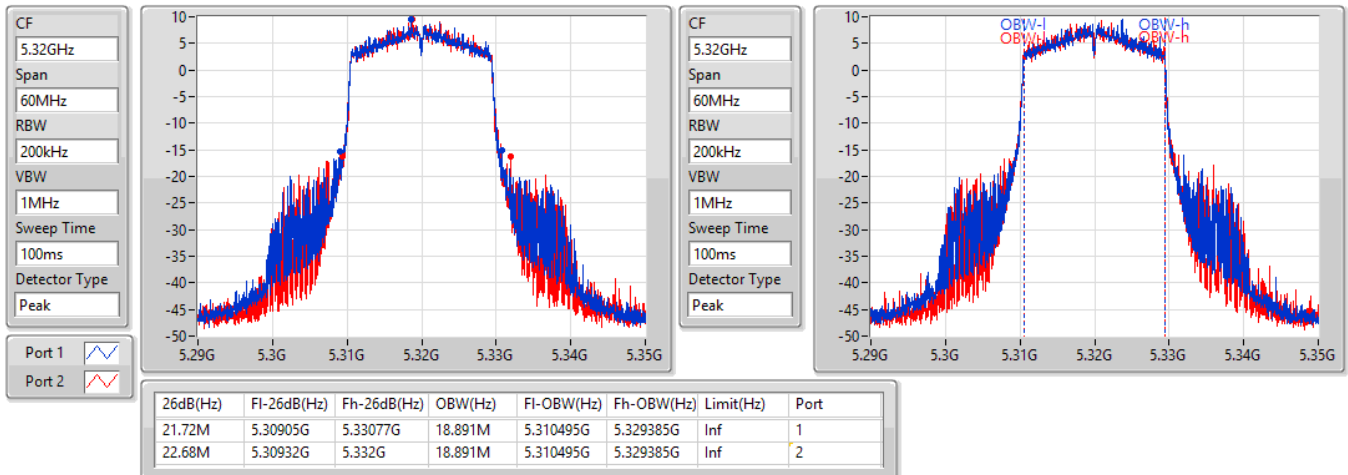


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

06/04/2021

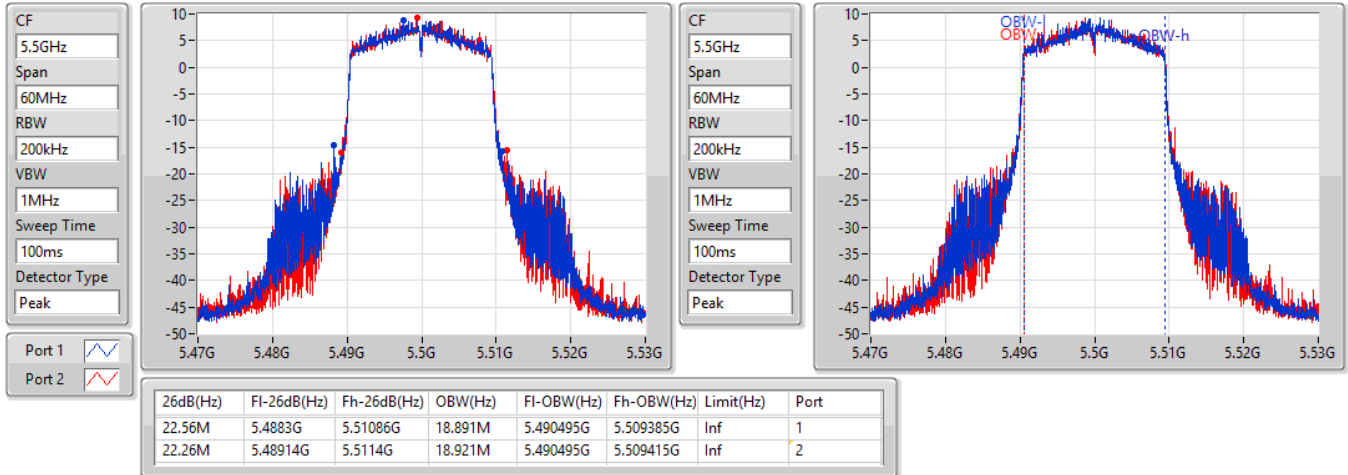

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

06/04/2021

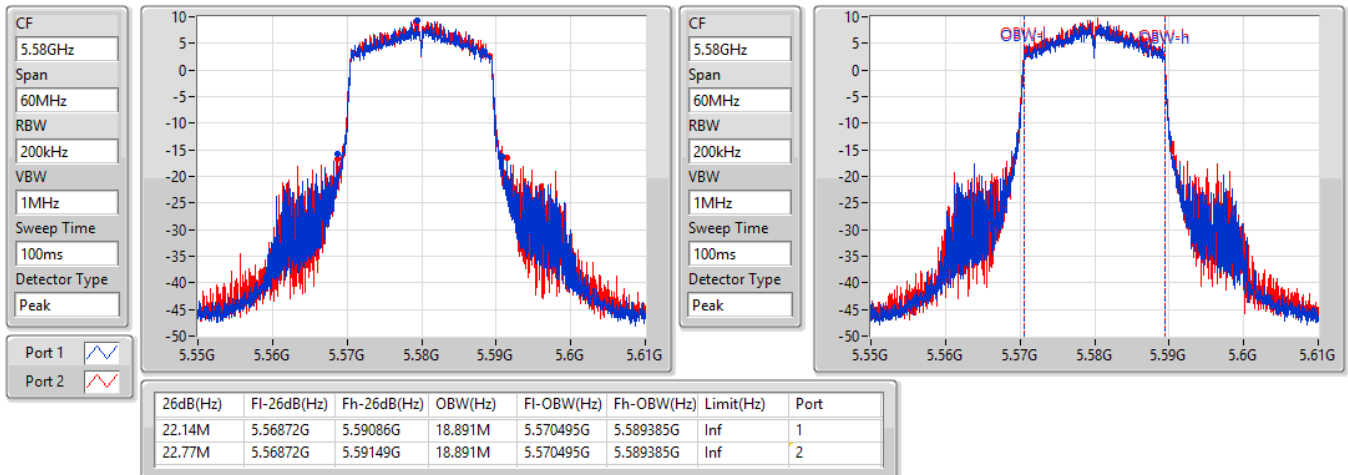


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

06/04/2021

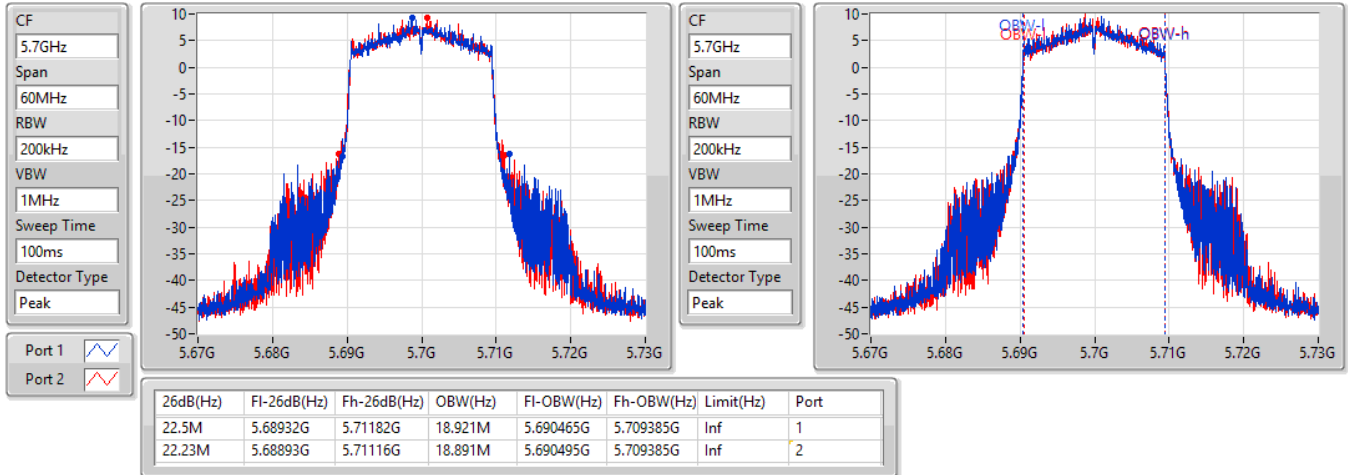

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

06/04/2021

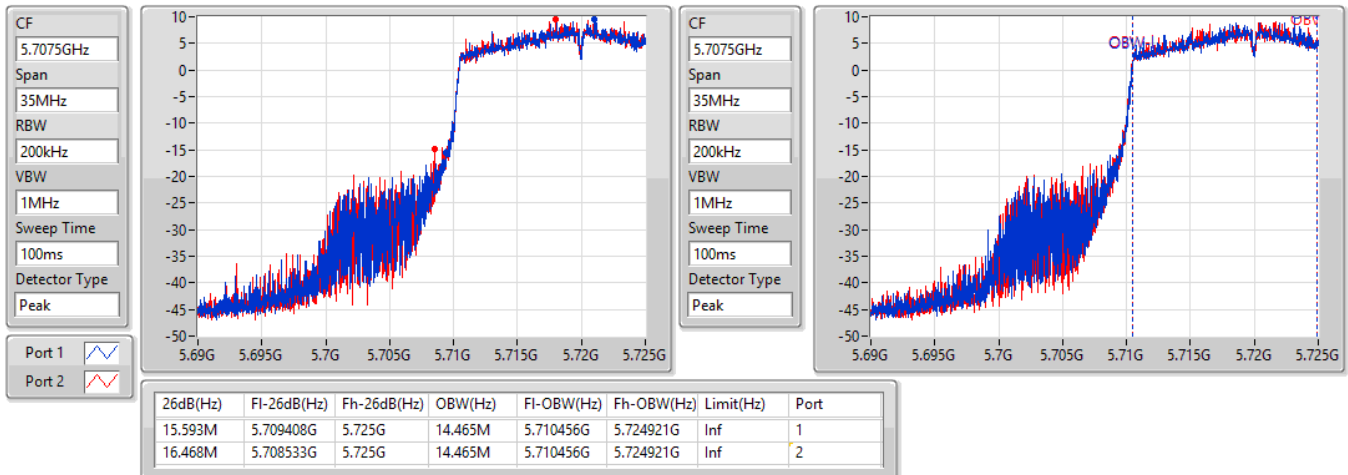


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

06/04/2021


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/04/2021

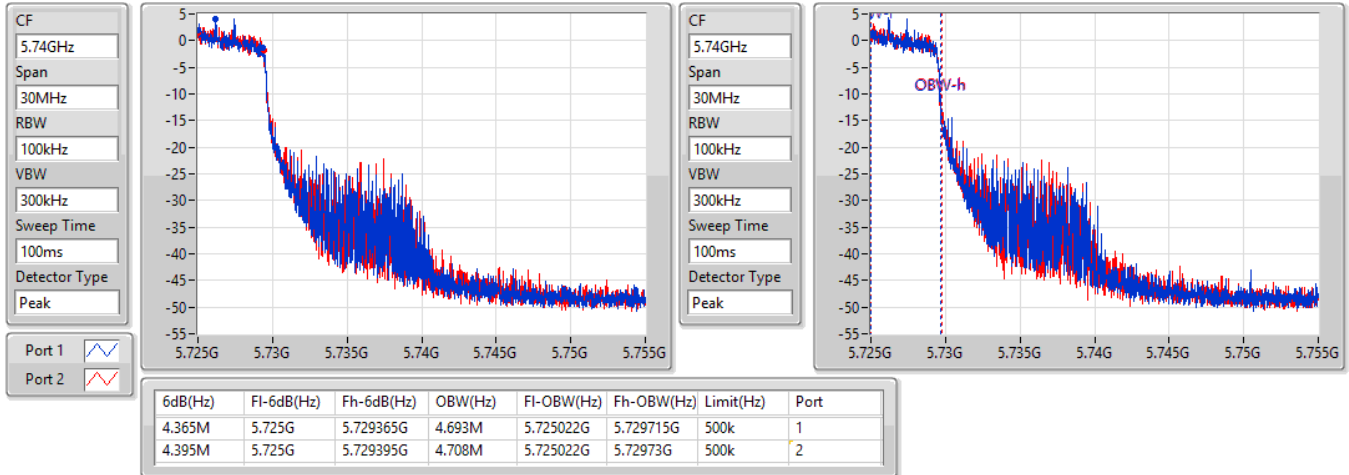


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/04/2021

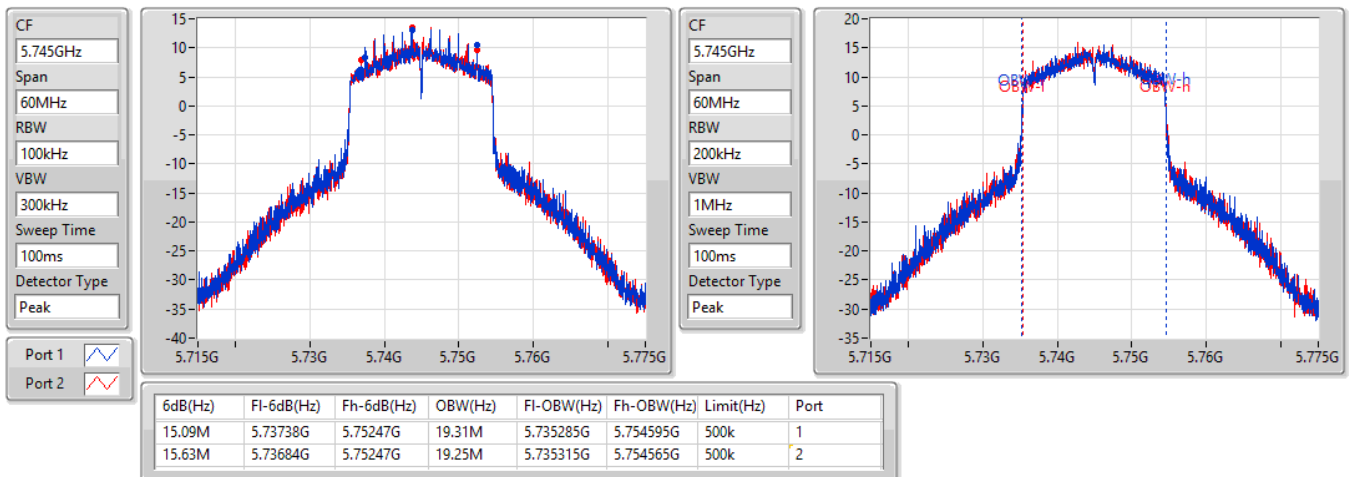


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

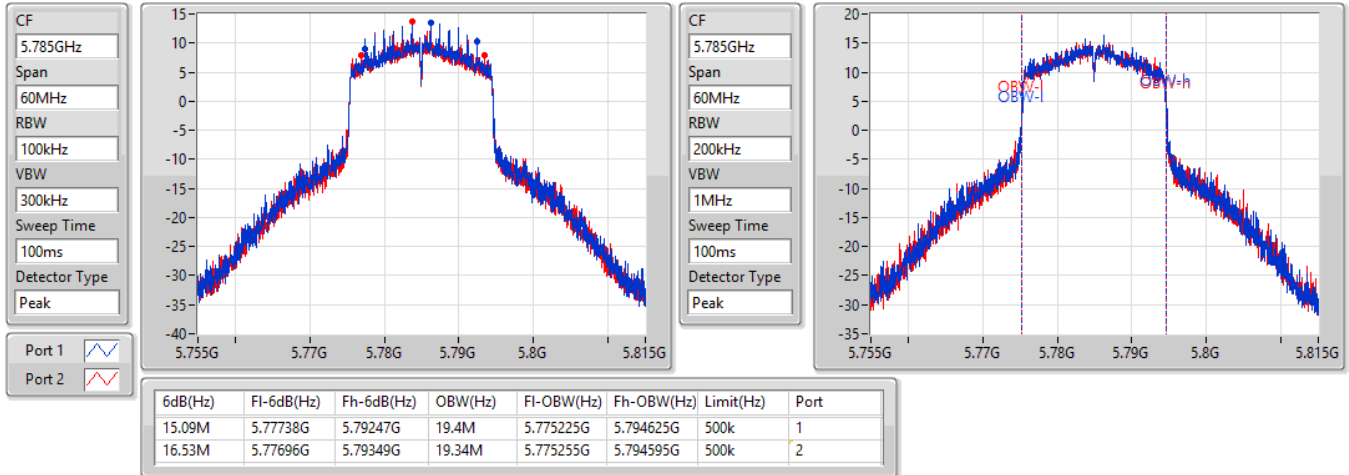
5745MHz

06/04/2021

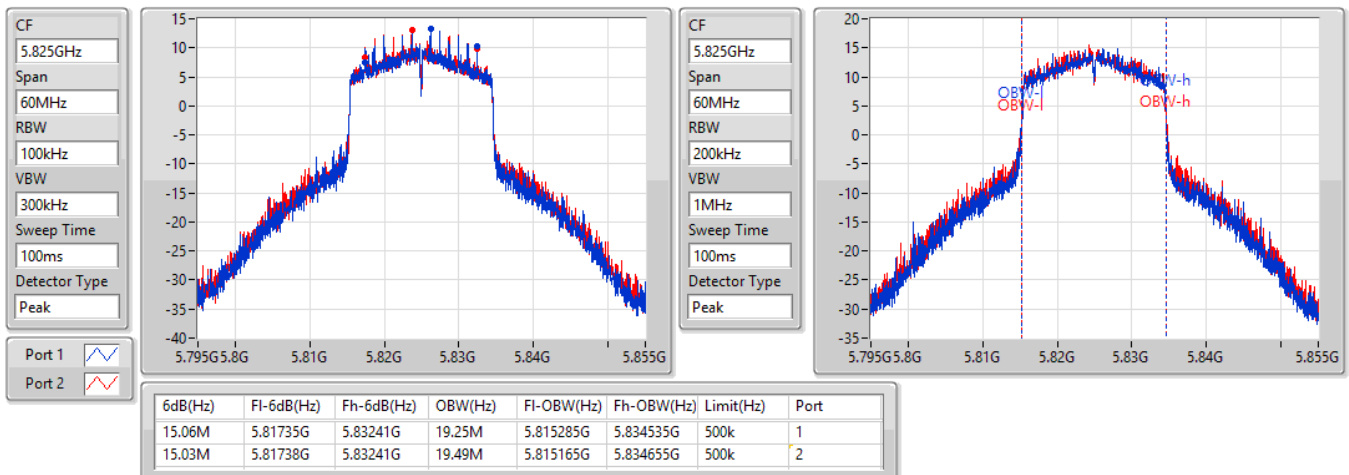


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

06/04/2021

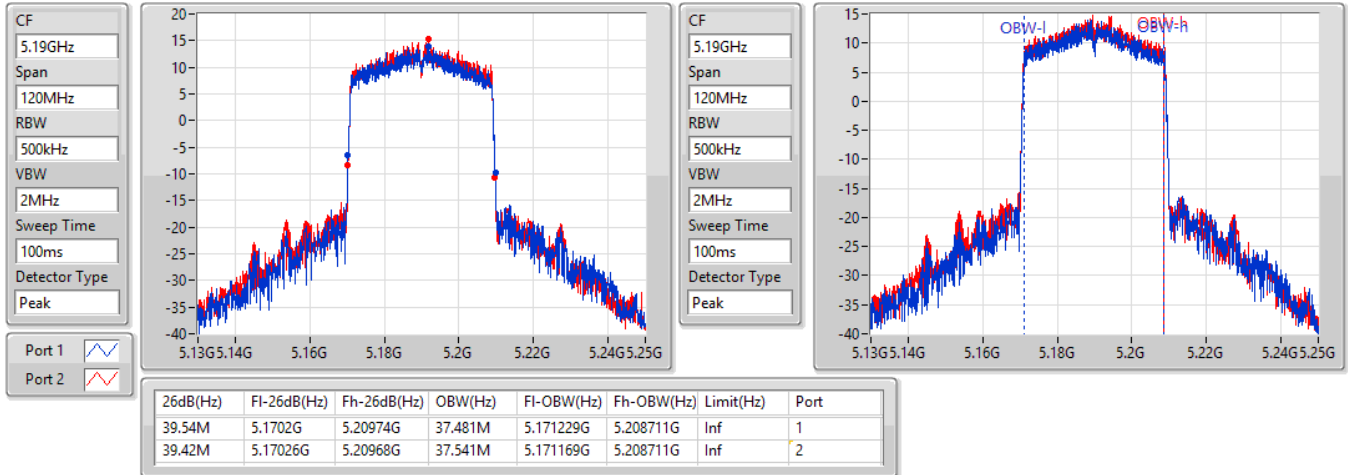

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

06/04/2021

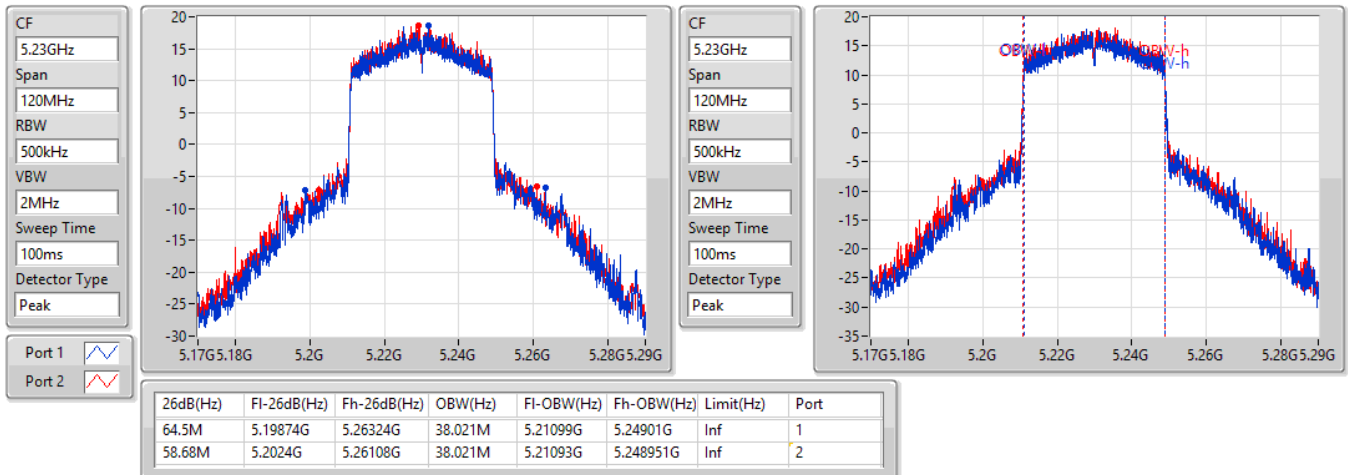


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

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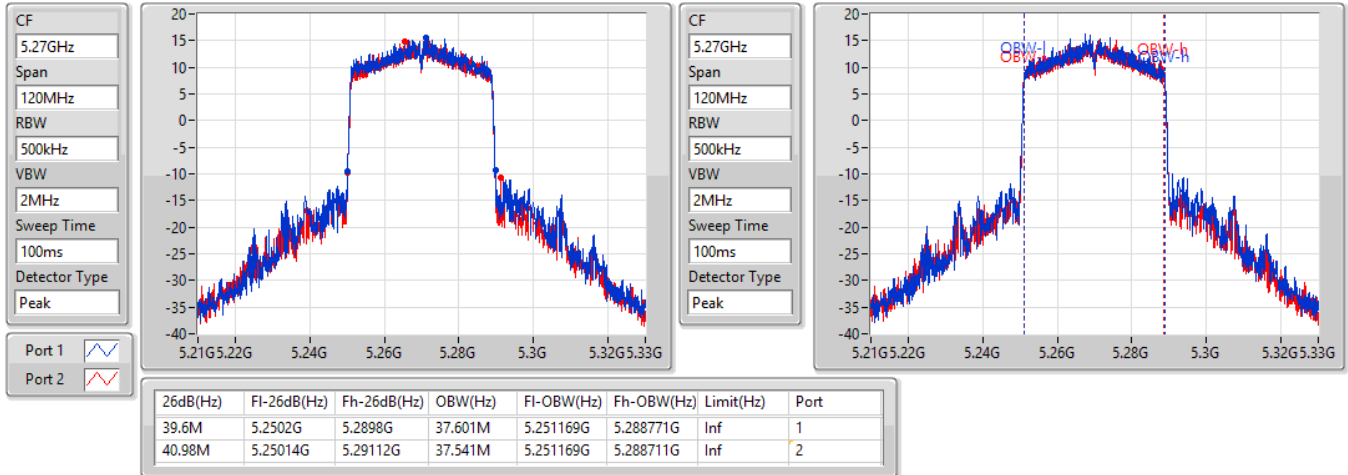

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

06/04/2021

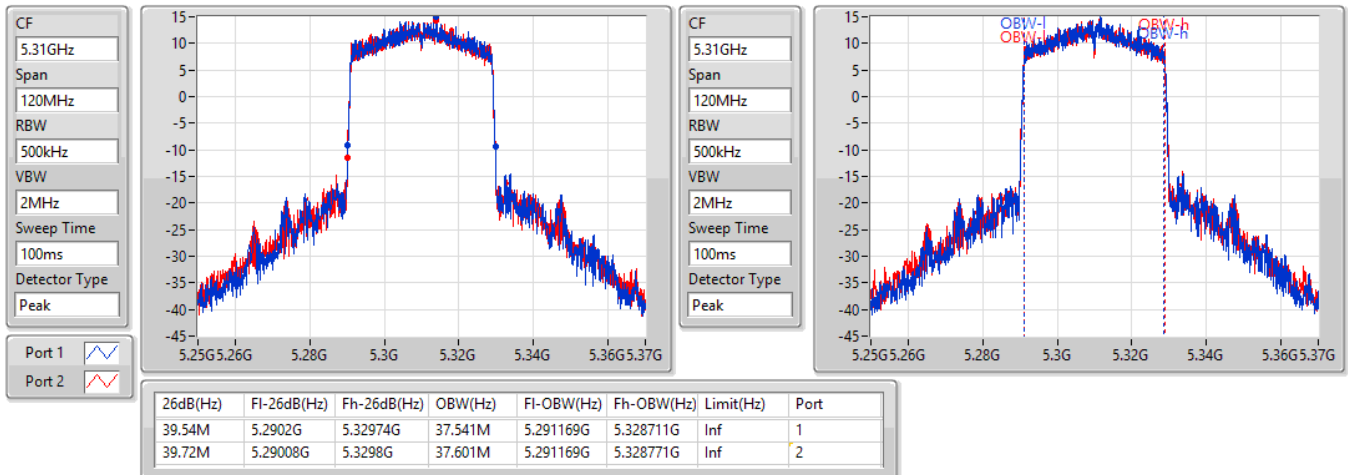


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

06/04/2021

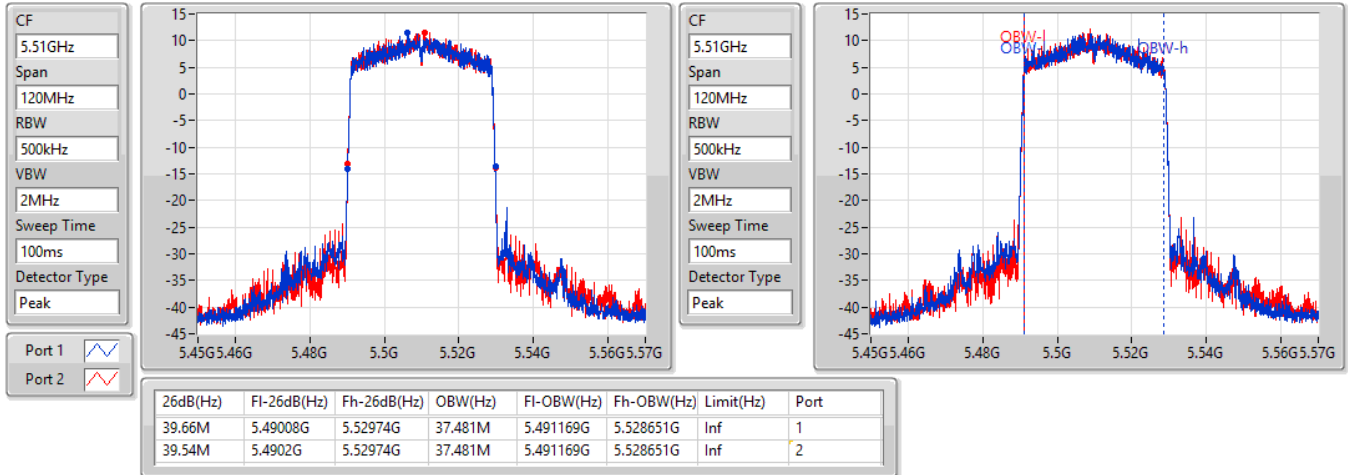

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

06/04/2021

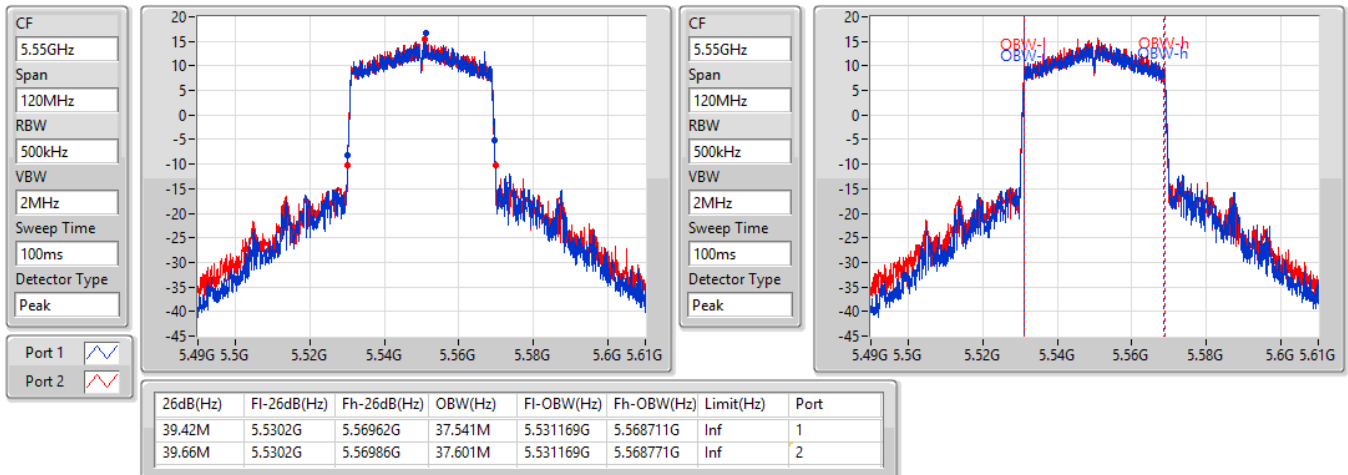


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

06/04/2021

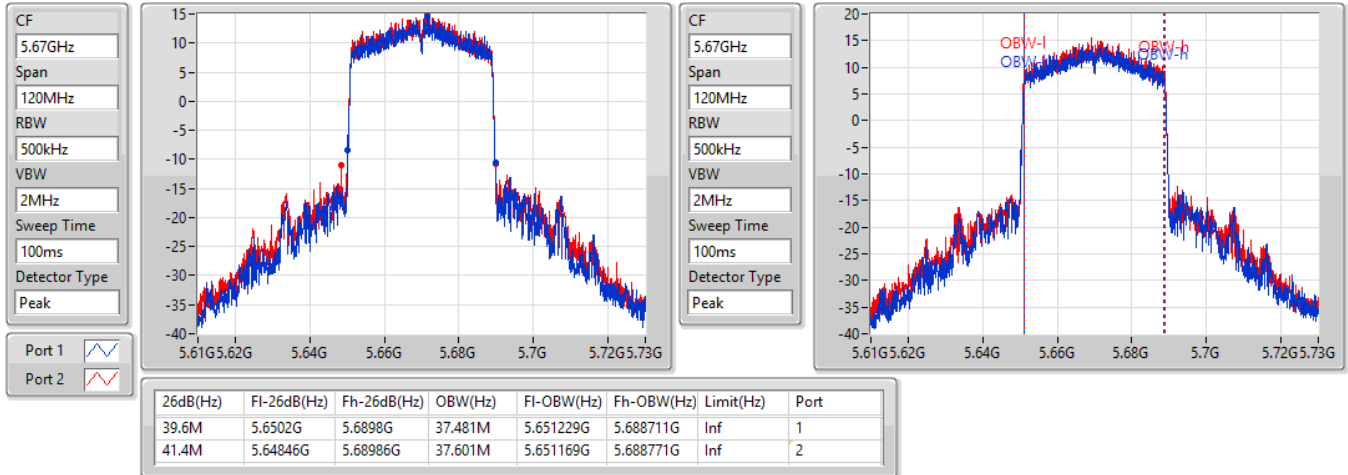

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

06/04/2021

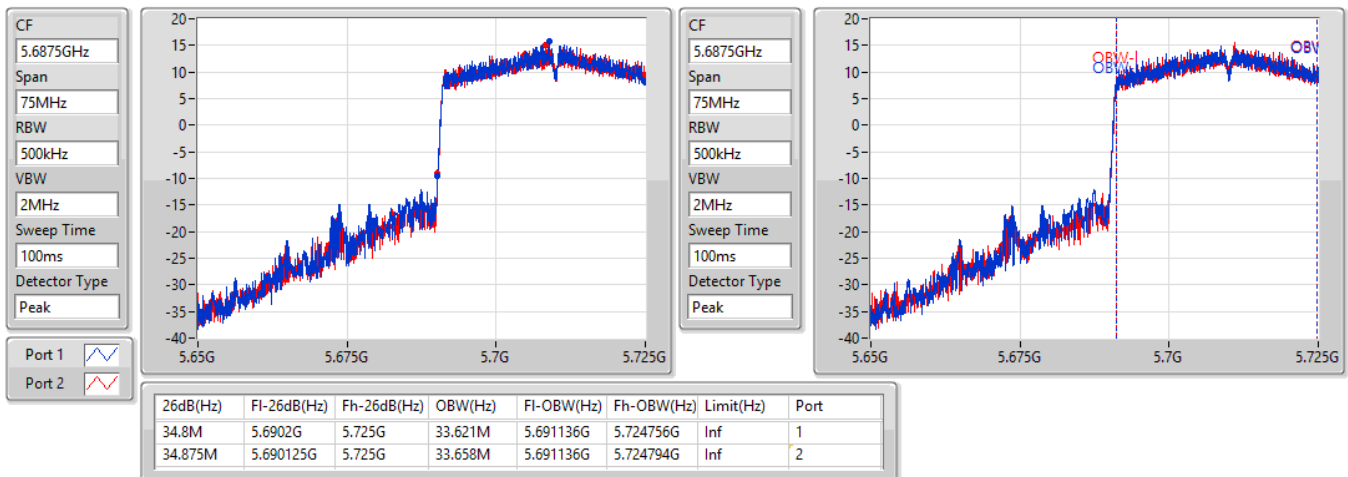


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

06/04/2021

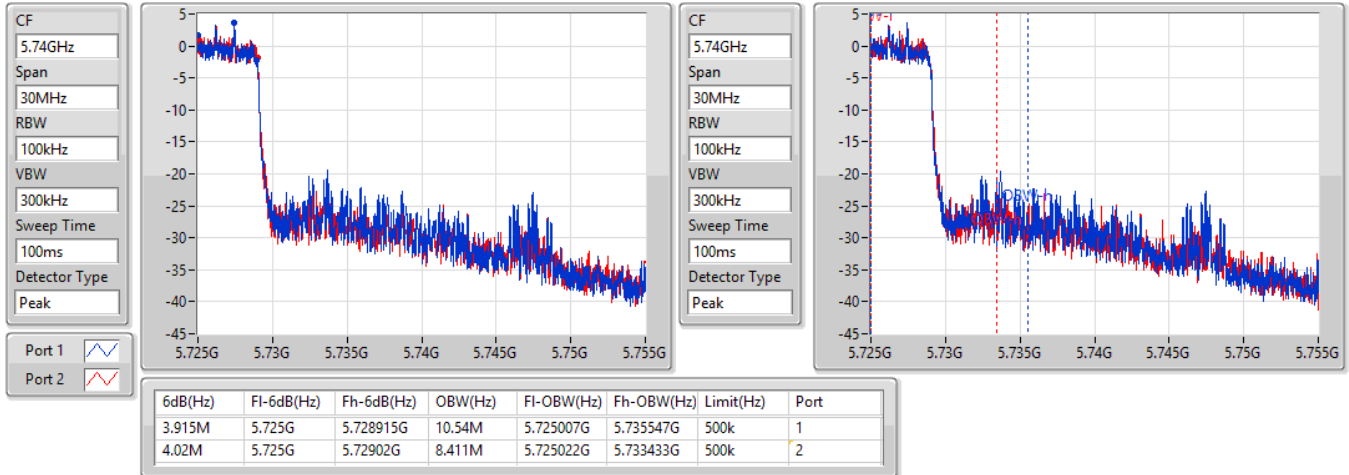

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/04/2021

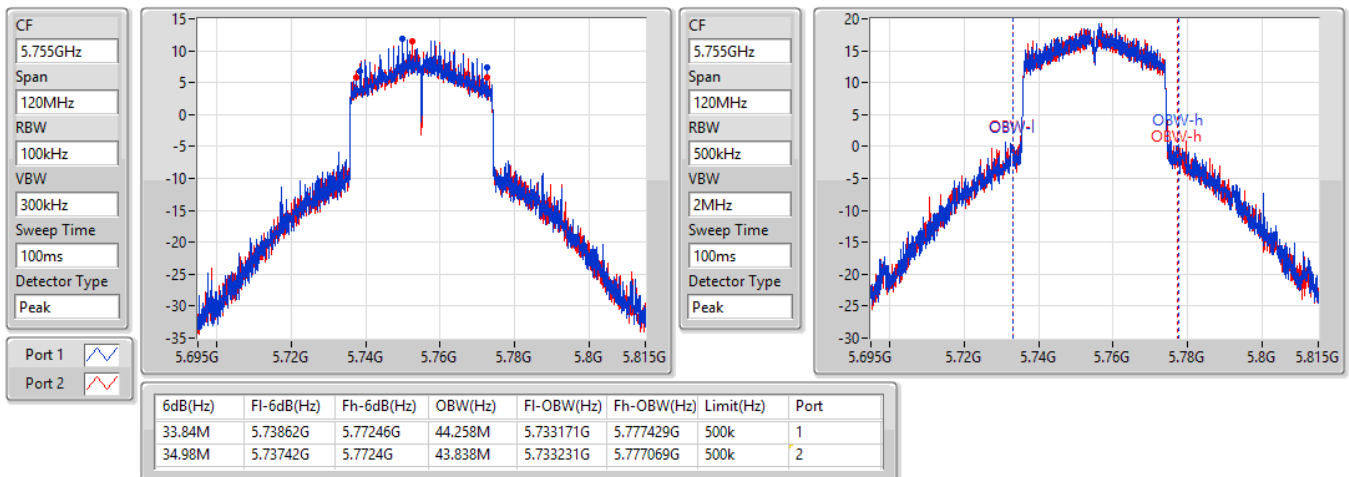


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/04/2021

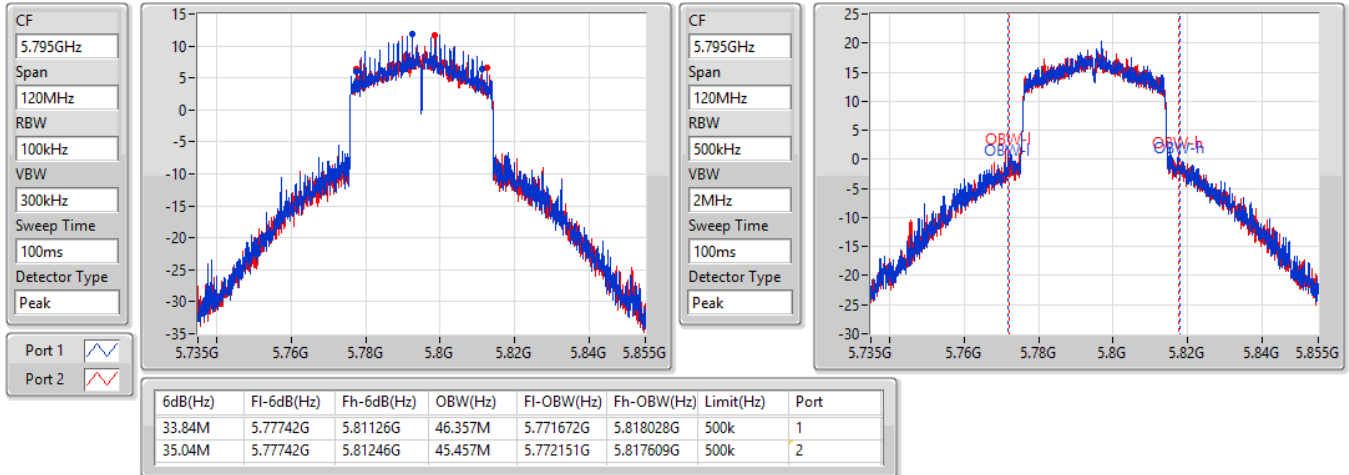

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

06/04/2021

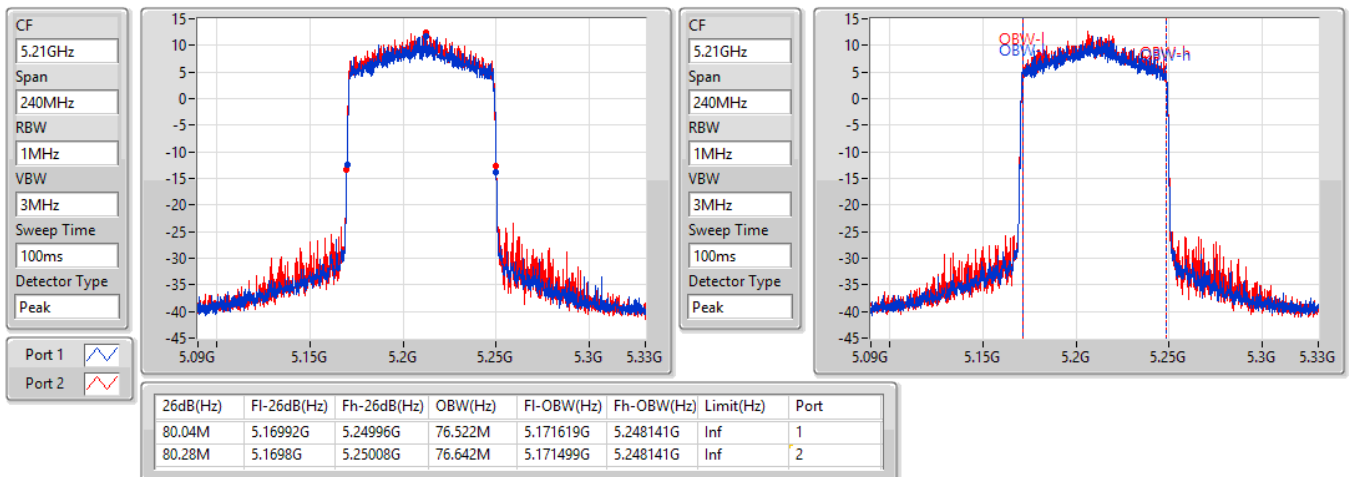


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

06/04/2021

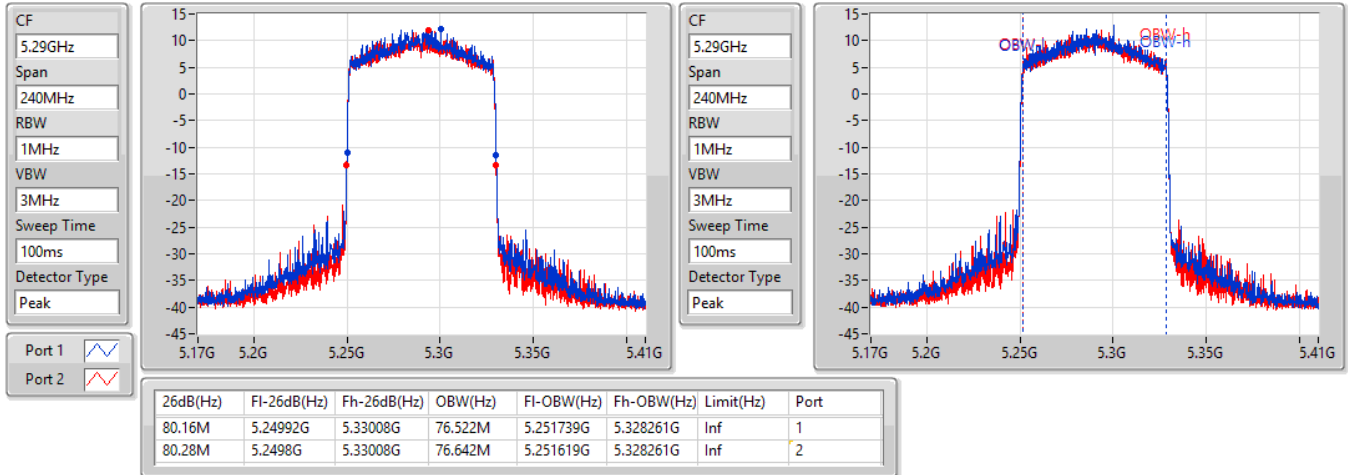

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

06/04/2021

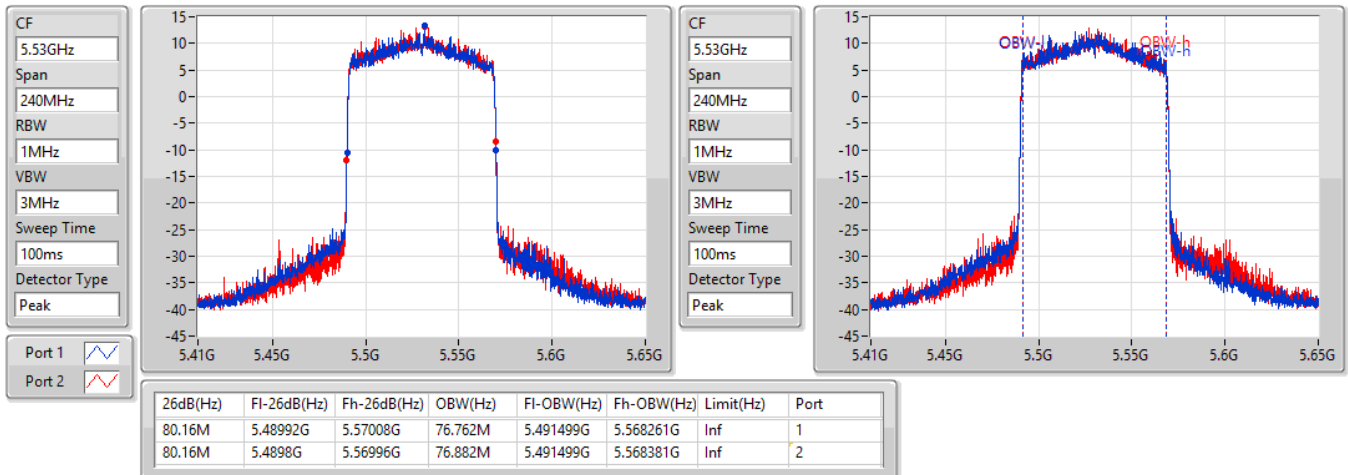


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

06/04/2021

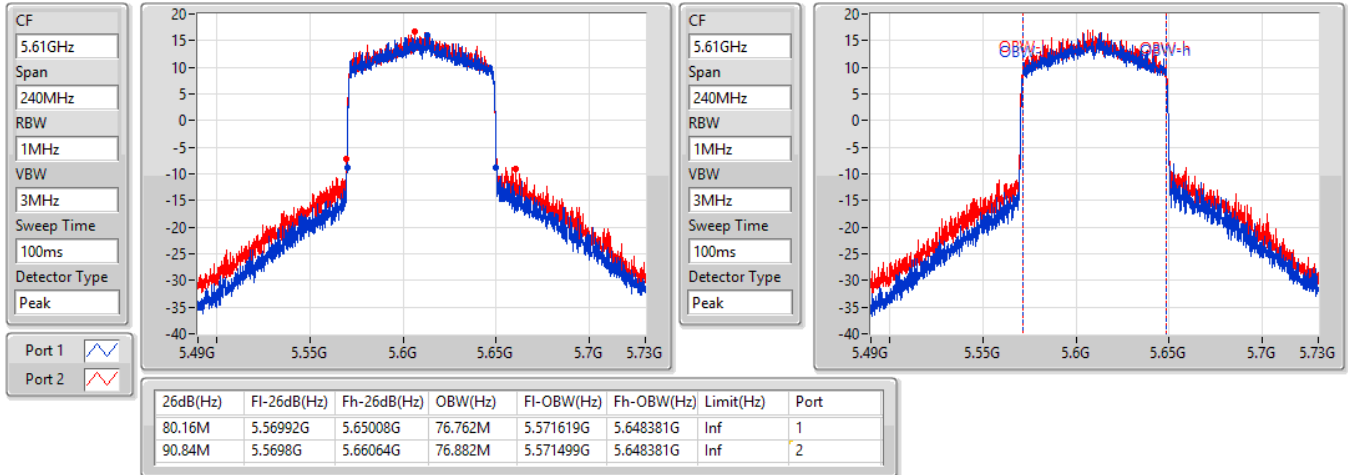

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

06/04/2021

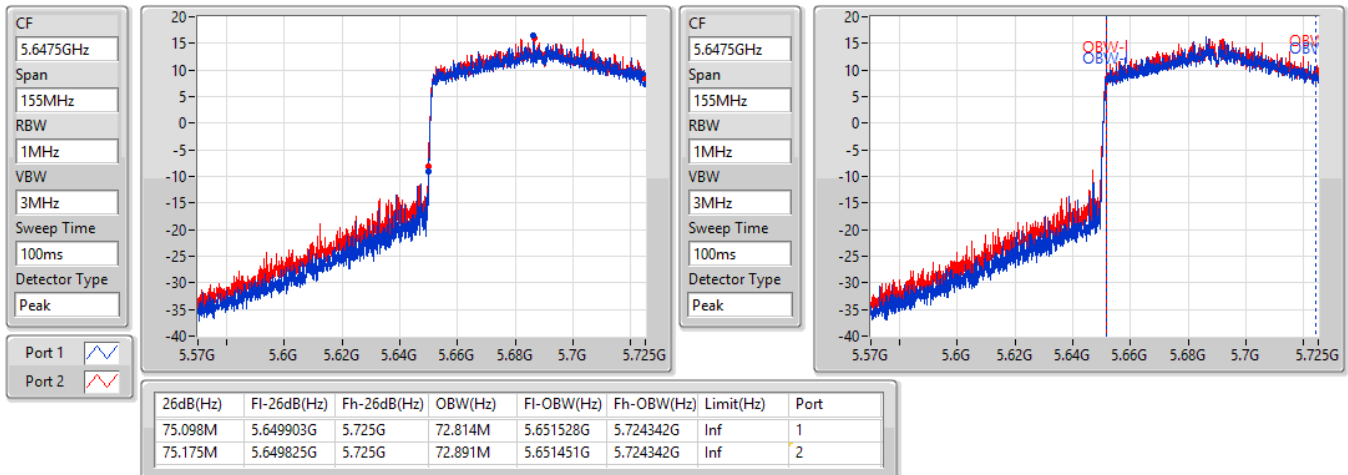


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

06/04/2021

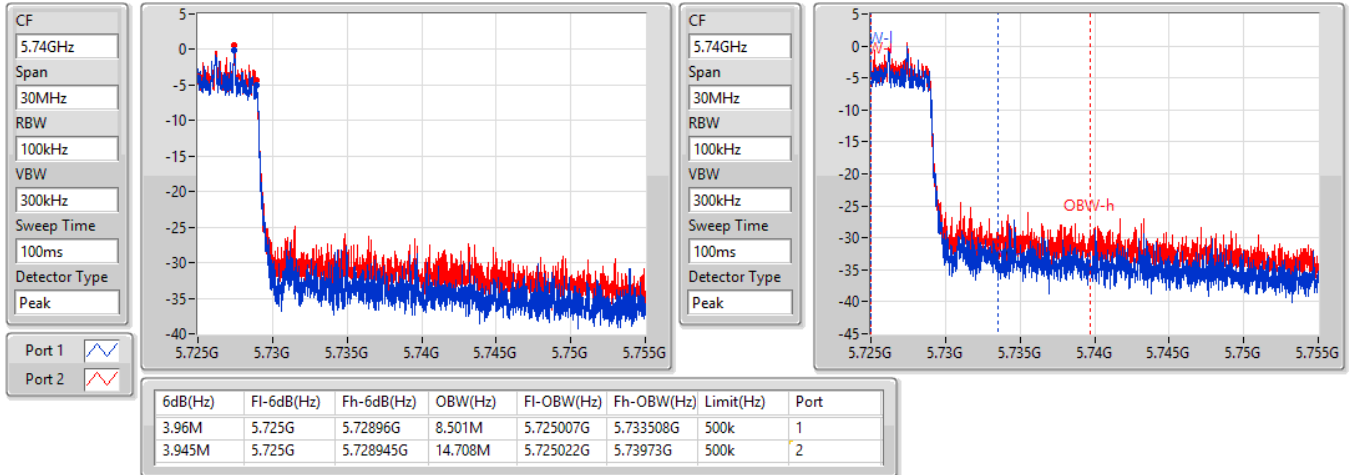

802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/04/2021

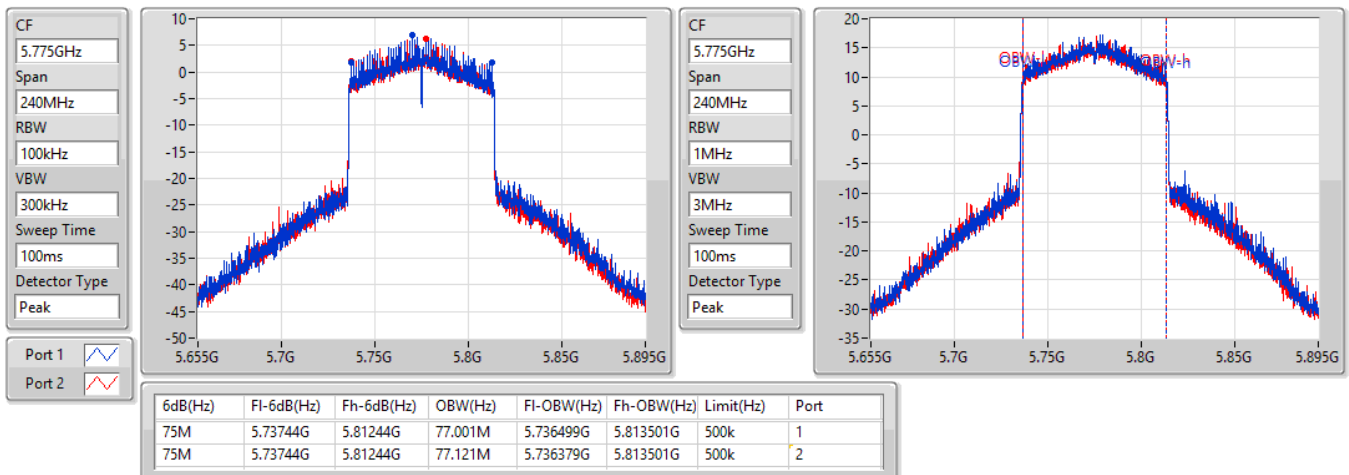


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

07/04/2021


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

07/04/2021



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.60	0.45709
802.11ax HEW20_Nss1,(MCS0)_2TX	26.29	0.42560
802.11ax HEW40_Nss1,(MCS0)_2TX	26.79	0.47753
802.11ax HEW80_Nss1,(MCS0)_2TX	19.87	0.09705
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.80	0.12023
802.11ax HEW20_Nss1,(MCS0)_2TX	20.20	0.10471
802.11ax HEW40_Nss1,(MCS0)_2TX	23.88	0.24434
802.11ax HEW80_Nss1,(MCS0)_2TX	20.26	0.10617
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.86	0.12190
802.11ax HEW20_Nss1,(MCS0)_2TX	21.43	0.13900
802.11ax HEW40_Nss1,(MCS0)_2TX	23.94	0.24774
802.11ax HEW80_Nss1,(MCS0)_2TX	23.67	0.23281
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.69	0.58749
802.11ax HEW20_Nss1,(MCS0)_2TX	26.66	0.46345
802.11ax HEW40_Nss1,(MCS0)_2TX	27.83	0.60674
802.11ax HEW80_Nss1,(MCS0)_2TX	25.12	0.32509

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.50	21.82	22.53	25.20	30.00
5200MHz	Pass	4.50	23.24	23.92	26.60	30.00
5240MHz	Pass	4.50	23.65	23.41	26.54	30.00
5260MHz	Pass	4.50	18.03	17.49	20.78	23.90
5300MHz	Pass	4.50	17.80	17.68	20.75	23.93
5320MHz	Pass	4.50	17.89	17.69	20.80	23.91
5500MHz	Pass	4.50	17.70	17.83	20.78	23.90
5580MHz	Pass	4.50	17.52	18.16	20.86	23.93
5700MHz	Pass	4.50	17.72	17.75	20.75	23.91
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	17.40	17.42	20.42	22.74
5720MHz Straddle 5.725-5.85GHz	Pass	4.50	9.05	9.22	12.15	30.00
5745MHz	Pass	4.50	24.59	24.77	27.69	30.00
5785MHz	Pass	4.50	24.29	24.45	27.38	30.00
5825MHz	Pass	4.50	24.16	24.30	27.24	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.50	19.97	20.66	23.34	30.00
5200MHz	Pass	4.50	22.97	23.57	26.29	30.00
5240MHz	Pass	4.50	22.98	23.40	26.21	30.00
5260MHz	Pass	4.50	17.34	17.03	20.20	23.98
5300MHz	Pass	4.50	17.21	17.08	20.16	23.98
5320MHz	Pass	4.50	17.22	17.12	20.18	23.98
5500MHz	Pass	4.50	17.29	17.34	20.33	23.98
5580MHz	Pass	4.50	17.11	17.66	20.40	23.98
5700MHz	Pass	4.50	17.17	17.19	20.19	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.50	18.43	18.41	21.43	22.93
5720MHz Straddle 5.725-5.85GHz	Pass	4.50	11.41	11.58	14.51	30.00
5745MHz	Pass	4.50	23.48	23.44	26.47	30.00
5785MHz	Pass	4.50	23.61	23.68	26.66	30.00
5825MHz	Pass	4.50	23.40	23.51	26.47	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.50	19.63	19.61	22.63	30.00
5230MHz	Pass	4.50	23.54	24.01	26.79	30.00
5270MHz	Pass	4.50	21.06	20.68	23.88	23.98
5310MHz	Pass	4.50	19.95	19.94	22.96	23.98
5510MHz	Pass	4.50	16.98	17.15	20.08	23.98
5550MHz	Pass	4.50	20.36	20.62	23.50	23.98
5670MHz	Pass	4.50	20.00	20.50	23.27	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.50	20.91	20.95	23.94	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.50	9.24	9.41	12.34	30.00
5755MHz	Pass	4.50	24.81	24.68	27.76	30.00
5795MHz	Pass	4.50	24.81	24.83	27.83	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.50	16.51	17.19	19.87	30.00



Average Power

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5290MHz	Pass	4.50	17.43	17.06	20.26	23.98
5530MHz	Pass	4.50	17.45	17.62	20.55	23.98
5610MHz	Pass	4.50	20.35	20.88	23.63	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.50	20.42	20.88	23.67	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.50	4.92	5.48	8.22	30.00
5775MHz	Pass	4.50	22.27	21.94	25.12	30.00

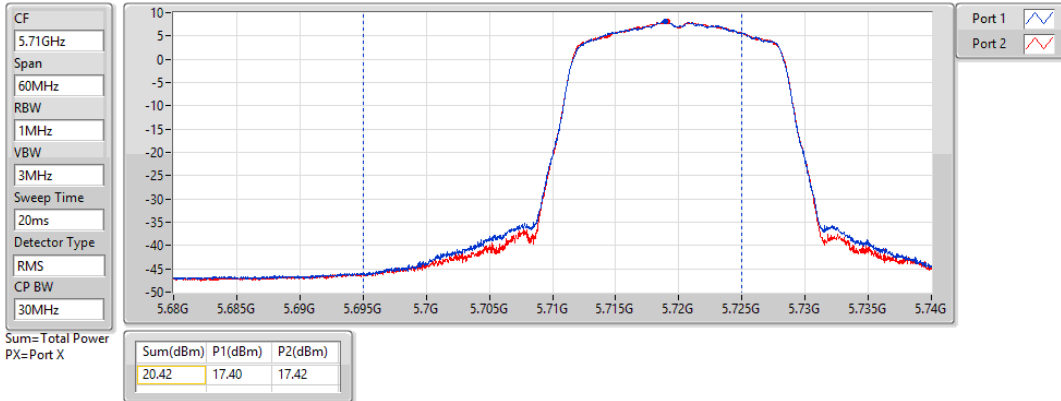
DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

07/04/2021

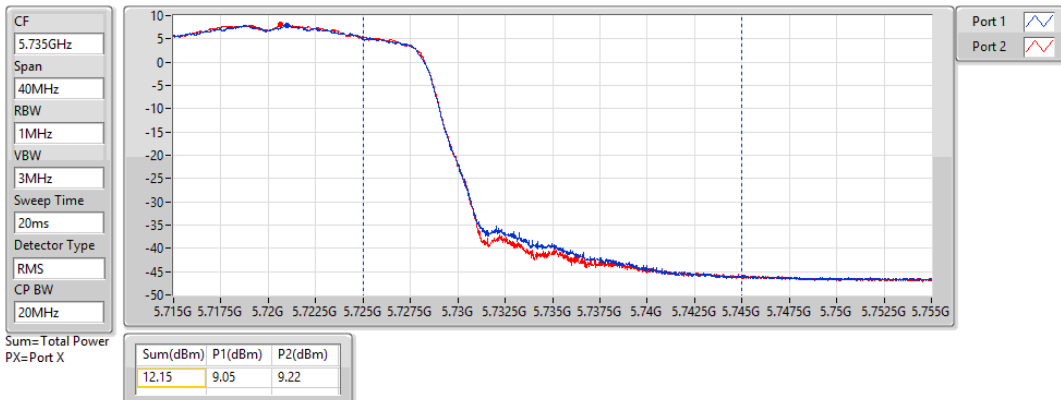


802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

07/04/2021

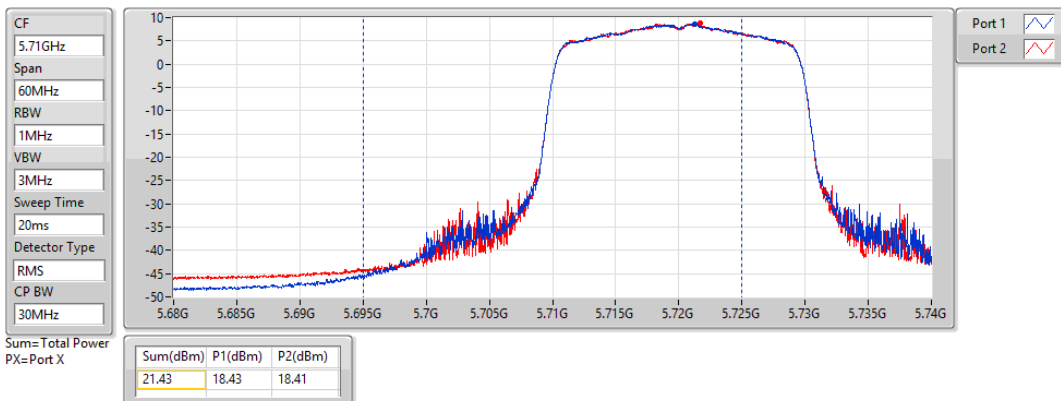


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

07/04/2021

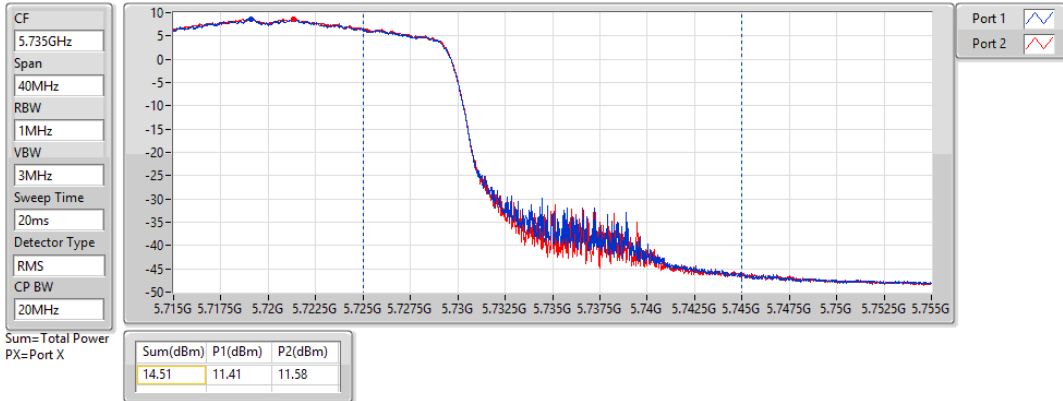


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

07/04/2021

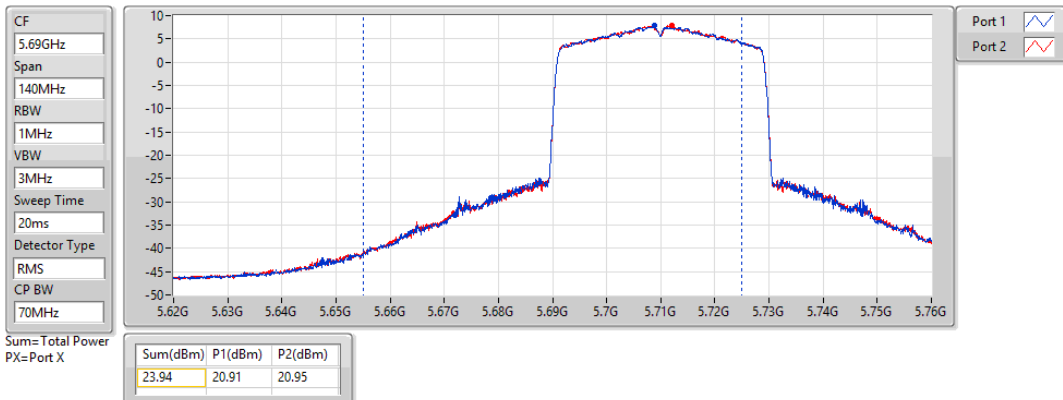


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

07/04/2021

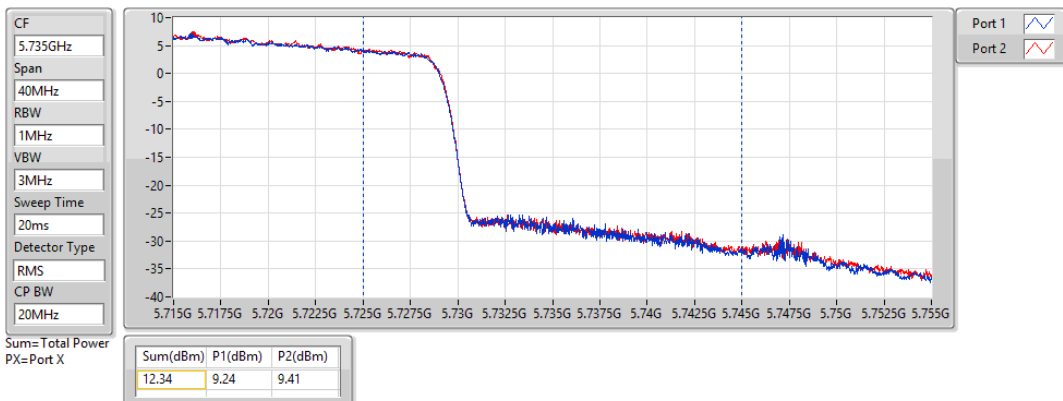


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

07/04/2021

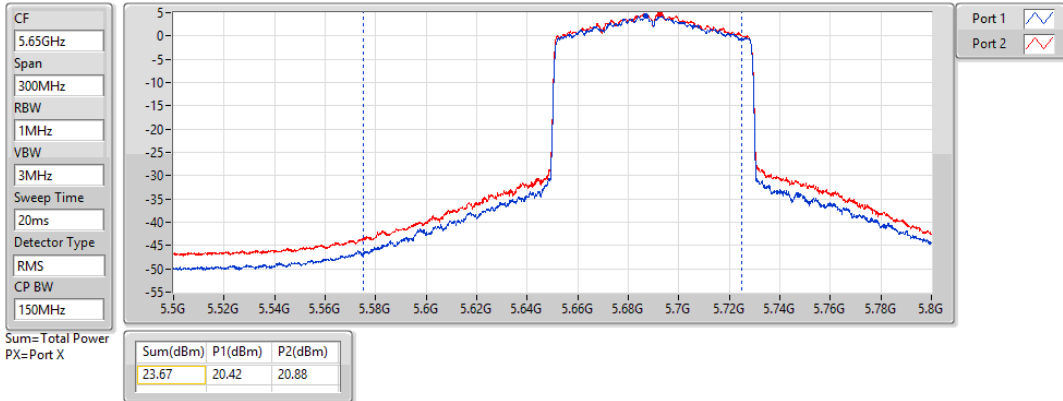


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

07/04/2021

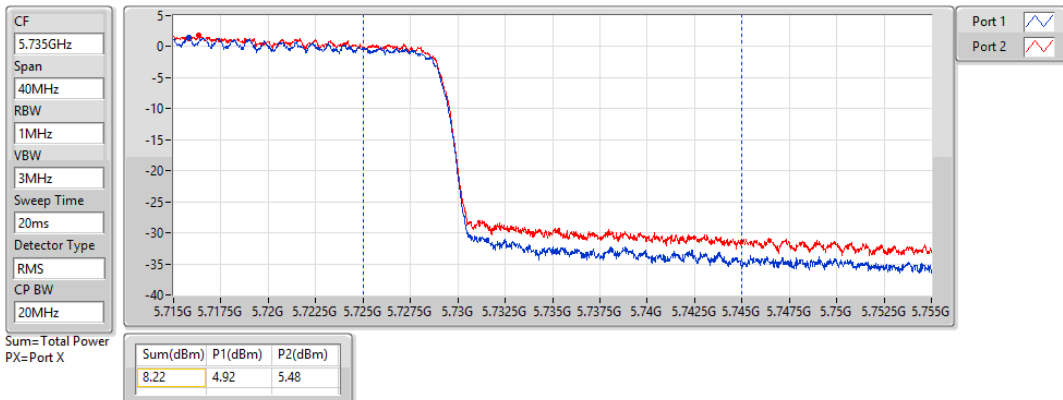


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

07/04/2021



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.29	0.42560
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.79	0.47753
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.87	0.09705
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.20	0.10471
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.43	0.17498
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.26	0.10617
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.43	0.13900
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.60	0.18197
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.59	0.18155
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.66	0.46345
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.83	0.60674
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	25.12	0.32509

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.36	19.97	20.66	23.34	28.64
5200MHz	Pass	7.36	22.97	23.57	26.29	28.64
5240MHz	Pass	7.36	22.98	23.4	26.21	28.64
5260MHz	Pass	7.36	17.34	17.03	20.20	22.62
5300MHz	Pass	7.36	17.21	17.08	20.16	22.62
5320MHz	Pass	7.36	17.22	17.12	20.18	22.62
5500MHz	Pass	7.36	17.29	17.34	20.33	22.62
5580MHz	Pass	7.36	17.11	17.66	20.40	22.62
5700MHz	Pass	7.36	17.17	17.19	20.19	22.62
5720MHz Straddle 5.47-5.725GHz	Pass	7.36	18.43	18.41	21.43	21.62
5720MHz Straddle 5.725-5.85GHz	Pass	7.36	11.41	11.58	14.51	28.64
5745MHz	Pass	7.36	23.48	23.44	26.47	28.64
5785MHz	Pass	7.36	23.61	23.68	26.66	28.64
5825MHz	Pass	7.36	23.4	23.51	26.47	28.64
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.36	19.63	19.61	22.63	28.64
5230MHz	Pass	7.36	23.54	24.01	26.79	28.64
5270MHz	Pass	7.36	19.55	19.28	22.43	22.62
5310MHz	Pass	7.36	19.29	19.12	22.22	22.62
5510MHz	Pass	7.36	16.98	17.15	20.08	22.62
5550MHz	Pass	7.36	19.16	19.26	22.22	22.62
5670MHz	Pass	7.36	18.68	19.36	22.04	22.62
5710MHz Straddle 5.47-5.725GHz	Pass	7.36	19.56	19.62	22.60	22.62
5710MHz Straddle 5.725-5.85GHz	Pass	7.36	7.91	8.05	10.99	28.64
5755MHz	Pass	7.36	24.81	24.68	27.76	28.64
5795MHz	Pass	7.36	24.81	24.83	27.83	28.64
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.36	16.51	17.19	19.87	28.64
5290MHz	Pass	7.36	17.43	17.06	20.26	22.62
5530MHz	Pass	7.36	17.45	17.62	20.55	22.62
5610MHz	Pass	7.36	19.09	19.87	22.51	22.62
5690MHz Straddle 5.47-5.725GHz	Pass	7.36	19.33	19.82	22.59	22.62
5690MHz Straddle 5.725-5.85GHz	Pass	7.36	3.85	4.50	7.20	28.64
5775MHz	Pass	7.36	22.27	21.94	25.12	28.64

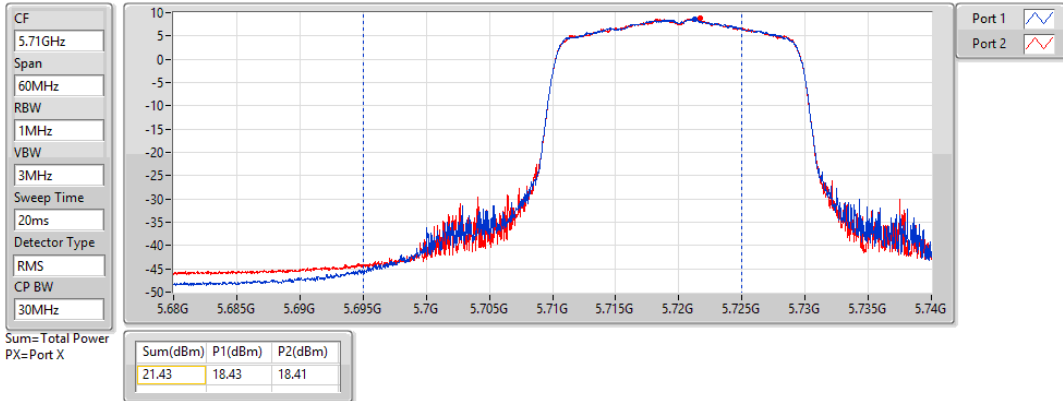
DG = Directional Gain; **Port X** = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz

07/04/2021

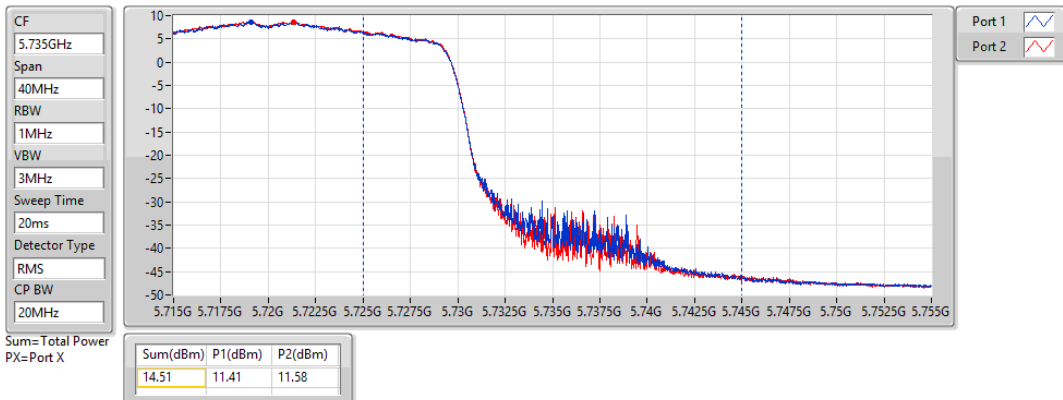


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz

07/04/2021

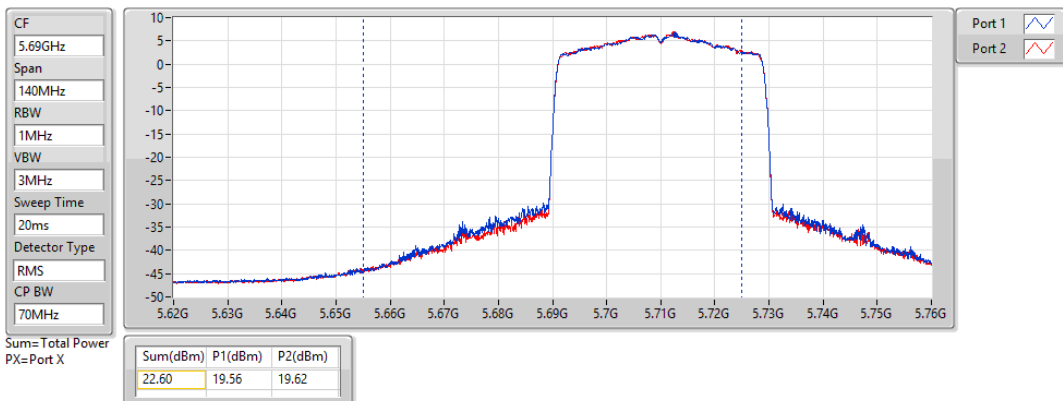


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz

07/04/2021

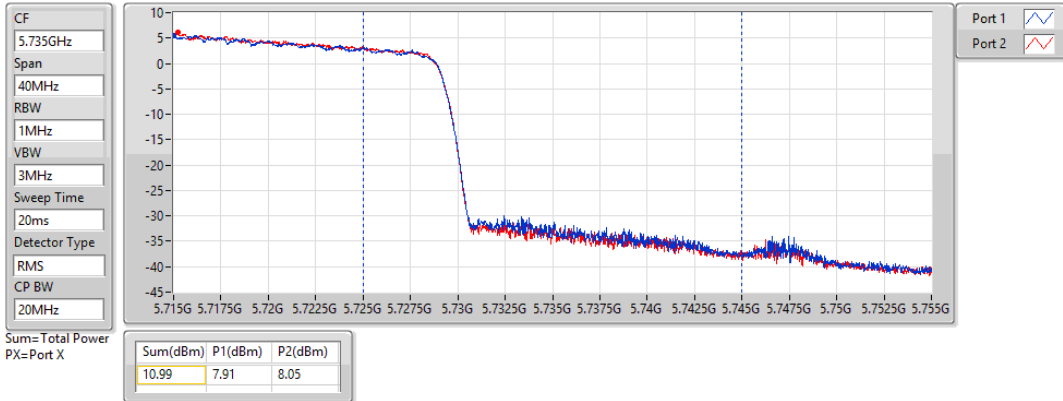


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz

07/04/2021

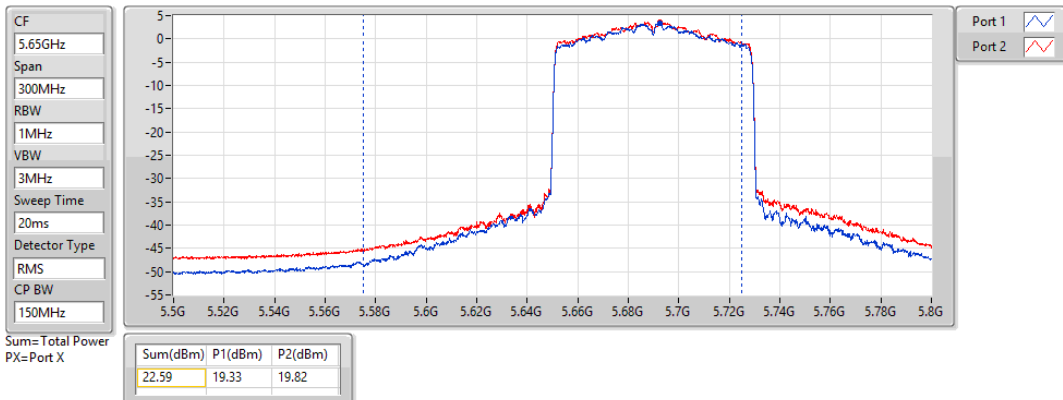


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz

07/04/2021

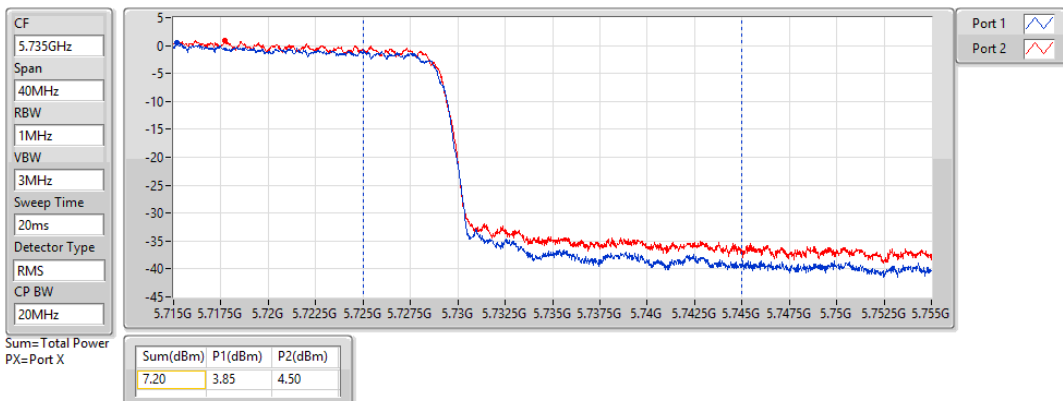


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz

07/04/2021



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.56
802.11ax HEW20_Nss1,(MCS0)_2TX	15.50
802.11ax HEW40_Nss1,(MCS0)_2TX	12.52
802.11ax HEW80_Nss1,(MCS0)_2TX	2.75
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.52
802.11ax HEW20_Nss1,(MCS0)_2TX	9.45
802.11ax HEW40_Nss1,(MCS0)_2TX	9.61
802.11ax HEW80_Nss1,(MCS0)_2TX	2.83
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.54
802.11ax HEW20_Nss1,(MCS0)_2TX	9.56
802.11ax HEW40_Nss1,(MCS0)_2TX	9.10
802.11ax HEW80_Nss1,(MCS0)_2TX	6.25
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.77
802.11ax HEW20_Nss1,(MCS0)_2TX	14.23
802.11ax HEW40_Nss1,(MCS0)_2TX	11.85
802.11ax HEW80_Nss1,(MCS0)_2TX	6.28

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.36	10.42	11.27	13.77	15.64
5200MHz	Pass	7.36	12.01	12.65	15.22	15.64
5240MHz	Pass	7.36	12.42	12.82	15.56	15.64
5260MHz	Pass	7.36	6.83	6.24	9.38	9.64
5300MHz	Pass	7.36	6.65	6.43	9.52	9.64
5320MHz	Pass	7.36	6.63	6.44	9.38	9.64
5500MHz	Pass	7.36	6.56	6.26	9.29	9.64
5580MHz	Pass	7.36	6.59	6.83	9.54	9.64
5700MHz	Pass	7.36	6.25	6.36	9.27	9.64
5720MHz Straddle 5.47-5.725GHz	Pass	7.36	6.38	6.39	9.36	9.64
5720MHz Straddle 5.725-5.85GHz	Pass	7.36	2.07	2.20	5.07	28.64
5745MHz	Pass	7.36	11.74	11.85	14.77	28.64
5785MHz	Pass	7.36	11.51	11.63	14.56	28.64
5825MHz	Pass	7.36	11.28	11.42	14.27	28.64
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.36	9.19	9.87	12.46	15.64
5200MHz	Pass	7.36	12.17	12.85	15.50	15.64
5240MHz	Pass	7.36	12.30	12.64	15.44	15.64
5260MHz	Pass	7.36	6.73	6.15	9.43	9.64
5300MHz	Pass	7.36	6.50	6.33	9.39	9.64
5320MHz	Pass	7.36	6.66	6.59	9.45	9.64
5500MHz	Pass	7.36	6.45	6.66	9.53	9.64
5580MHz	Pass	7.36	6.35	6.69	9.47	9.64
5700MHz	Pass	7.36	6.21	6.19	9.19	9.64
5720MHz Straddle 5.47-5.725GHz	Pass	7.36	6.65	6.53	9.56	9.64
5720MHz Straddle 5.725-5.85GHz	Pass	7.36	3.14	3.37	6.24	28.64
5745MHz	Pass	7.36	11.26	11.14	14.14	28.64
5785MHz	Pass	7.36	11.37	11.30	14.23	28.64
5825MHz	Pass	7.36	10.89	11.01	13.92	28.64
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.36	4.77	6.13	8.41	15.64
5230MHz	Pass	7.36	9.31	9.70	12.52	15.64
5270MHz	Pass	7.36	6.99	6.45	9.61	9.64
5310MHz	Pass	7.36	5.73	5.75	8.55	9.64
5510MHz	Pass	7.36	2.56	2.94	5.70	9.64
5550MHz	Pass	7.36	5.86	6.38	9.01	9.64
5670MHz	Pass	7.36	5.74	6.12	8.89	9.64
5710MHz Straddle 5.47-5.725GHz	Pass	7.36	6.07	6.24	9.10	9.64
5710MHz Straddle 5.725-5.85GHz	Pass	7.36	1.40	0.88	4.07	28.64
5755MHz	Pass	7.36	9.00	9.13	11.85	28.64
5795MHz	Pass	7.36	8.89	8.76	11.77	28.64
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.36	-0.64	0.09	2.75	15.64

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	7.36	0.19	-0.10	2.83	9.64
5530MHz	Pass	7.36	0.55	0.40	3.33	9.64
5610MHz	Pass	7.36	2.97	3.73	6.25	9.64
5690MHz Straddle 5.47-5.725GHz	Pass	7.36	2.93	3.65	6.07	9.64
5690MHz Straddle 5.725-5.85GHz	Pass	7.36	-2.69	-2.26	0.30	28.64
5775MHz	Pass	7.36	3.56	3.37	6.28	28.64

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

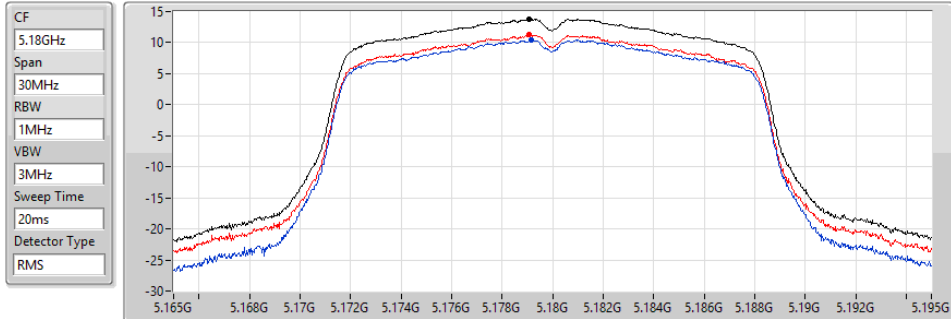
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

06/04/2021



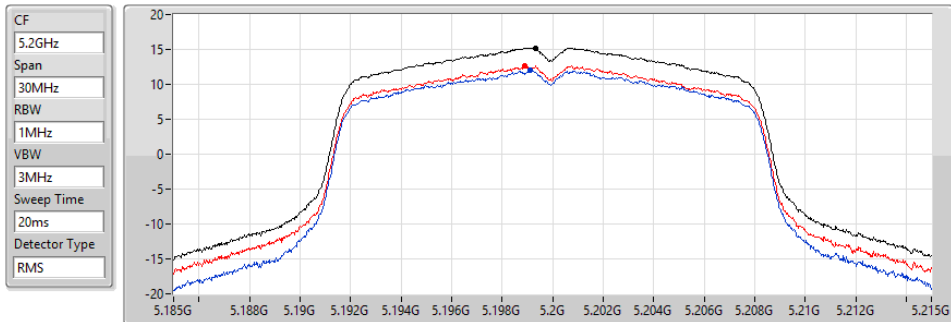
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.77	13.77	10.42	11.27

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

06/04/2021



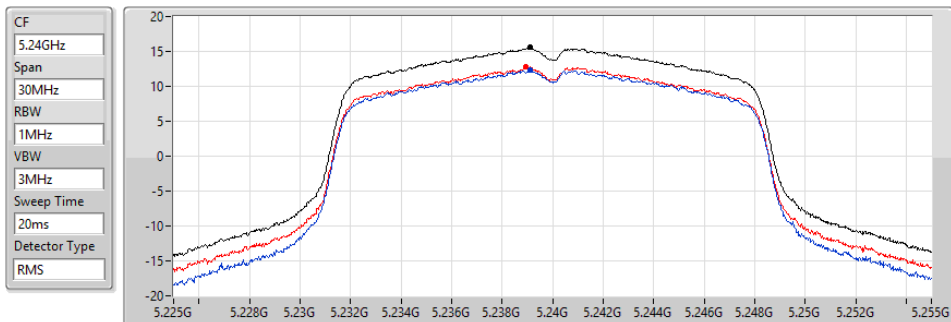
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.22	15.22	12.01	12.65

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

06/04/2021



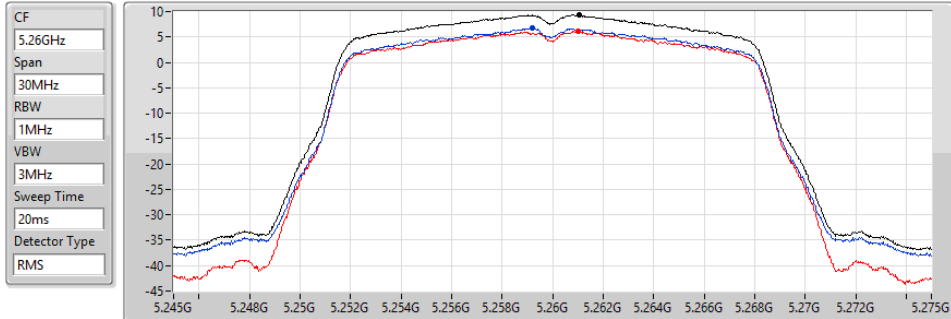
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.56	15.56	12.42	12.82

802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

06/04/2021



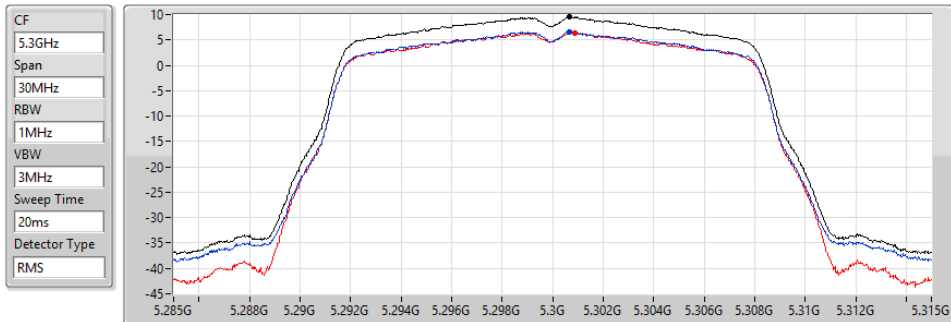
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.38	9.38	6.83	6.24

802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

06/04/2021



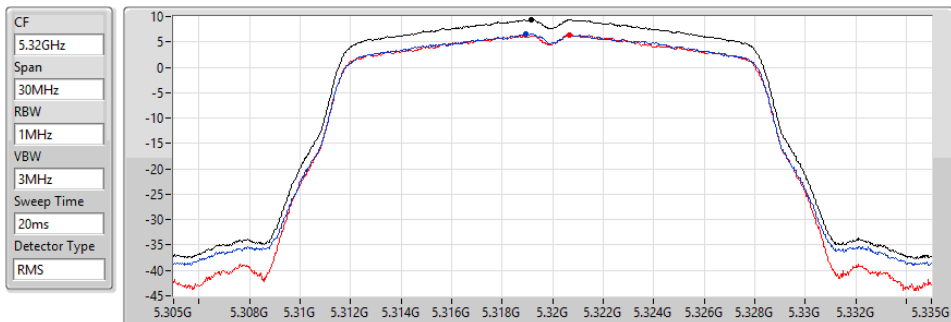
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.52	9.52	6.65	6.43

802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

06/04/2021



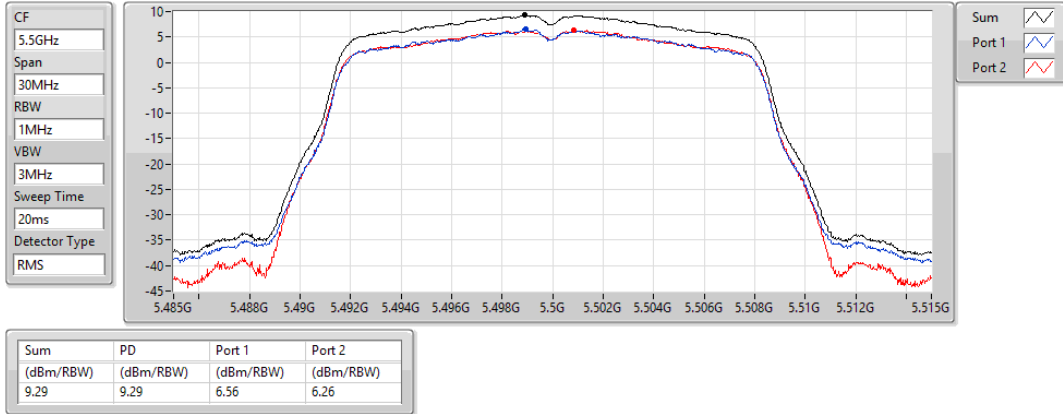
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.38	9.38	6.63	6.44

802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

06/04/2021

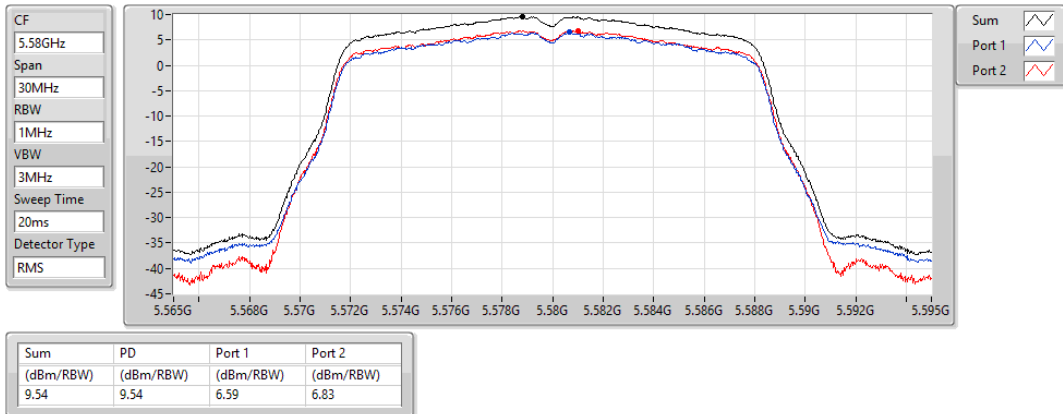


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

06/04/2021

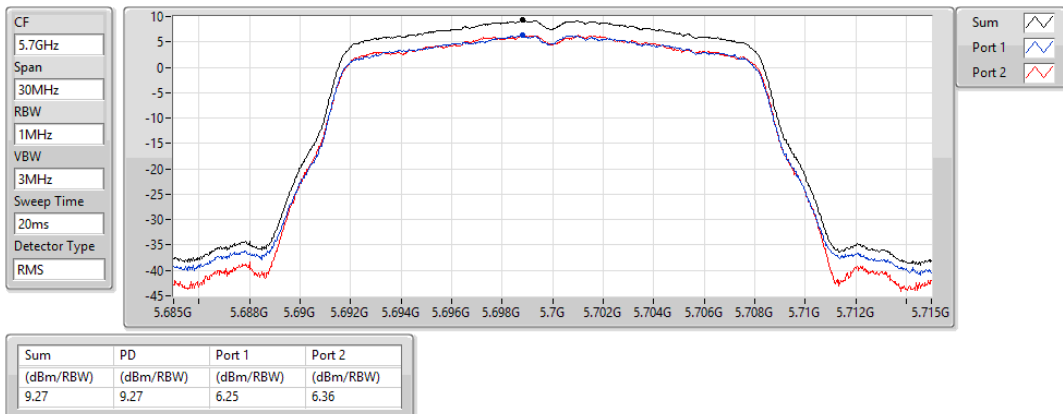


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

06/04/2021

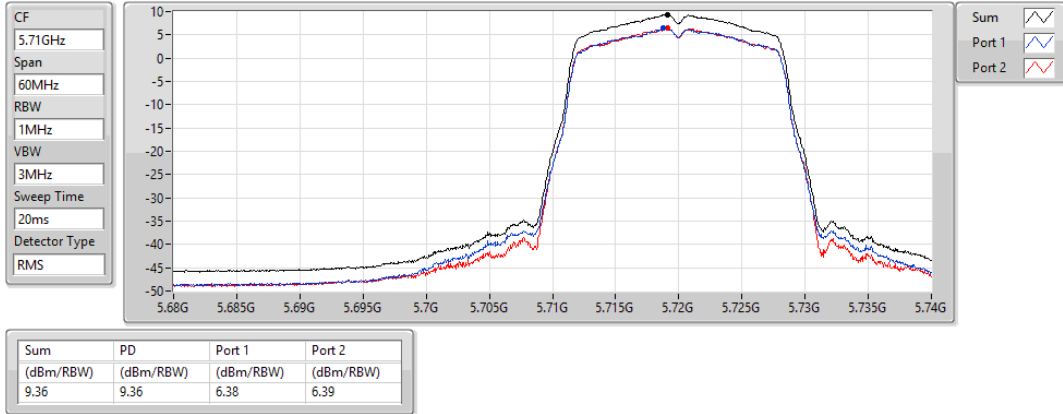


802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/04/2021

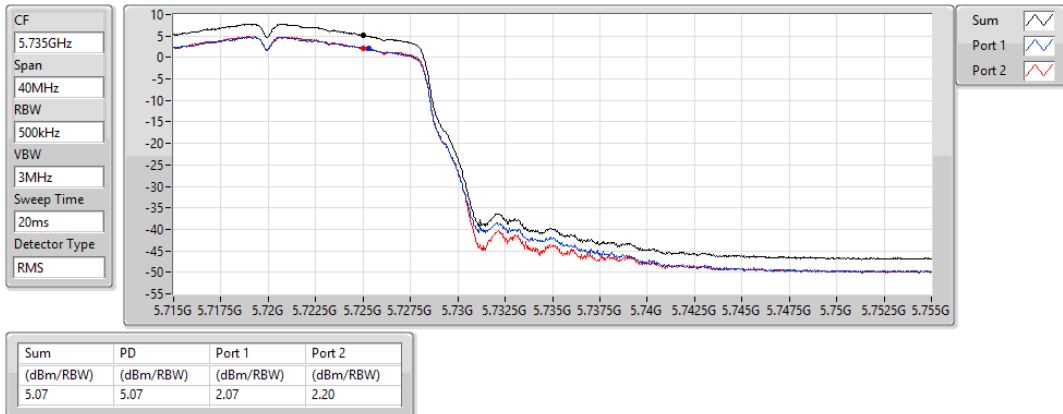


802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

06/04/2021

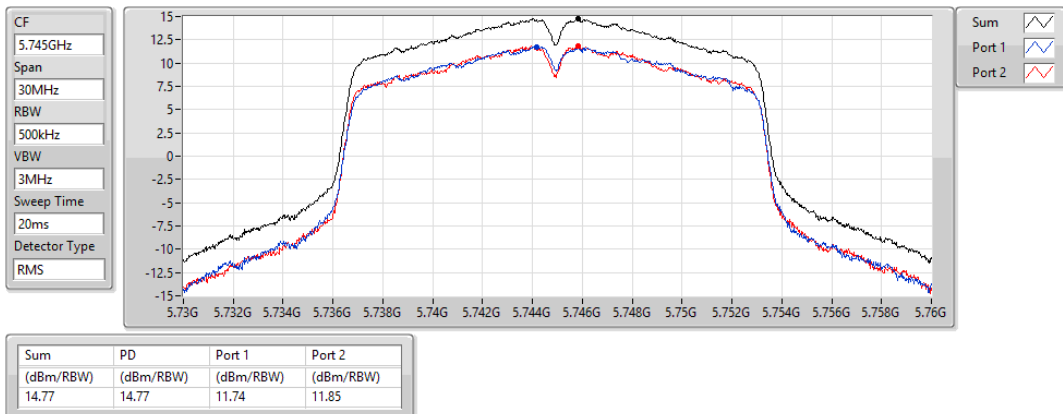


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

06/04/2021

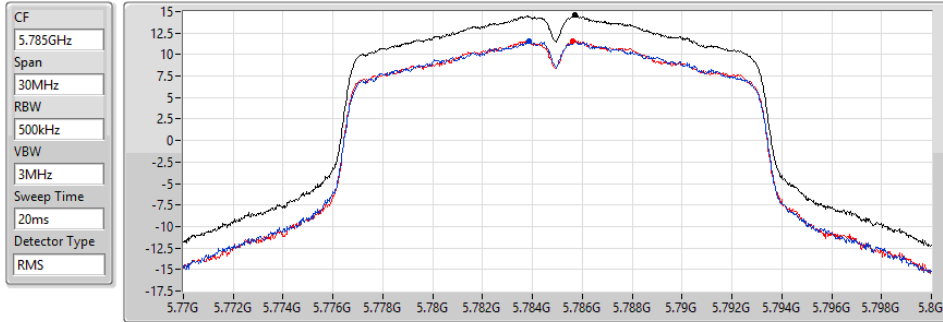


802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

06/04/2021



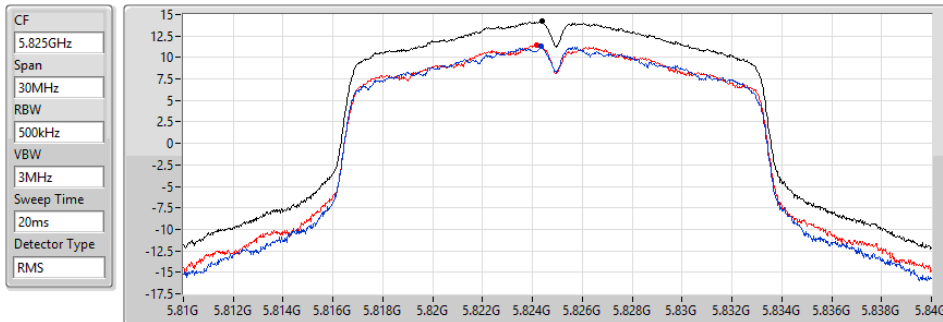
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.56	14.56	11.51	11.63

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

06/04/2021



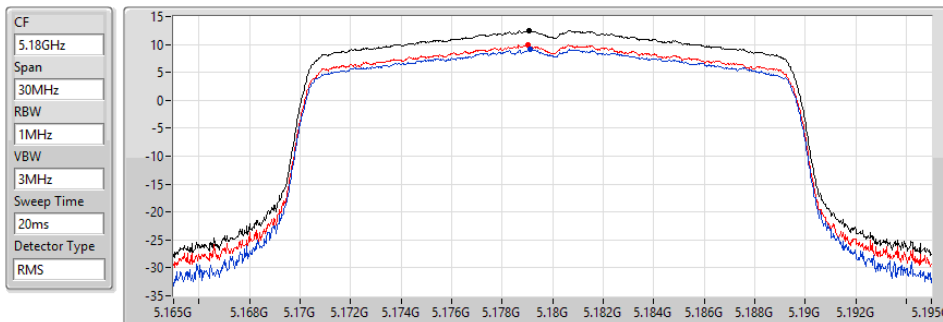
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.27	14.27	11.28	11.42

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

06/04/2021



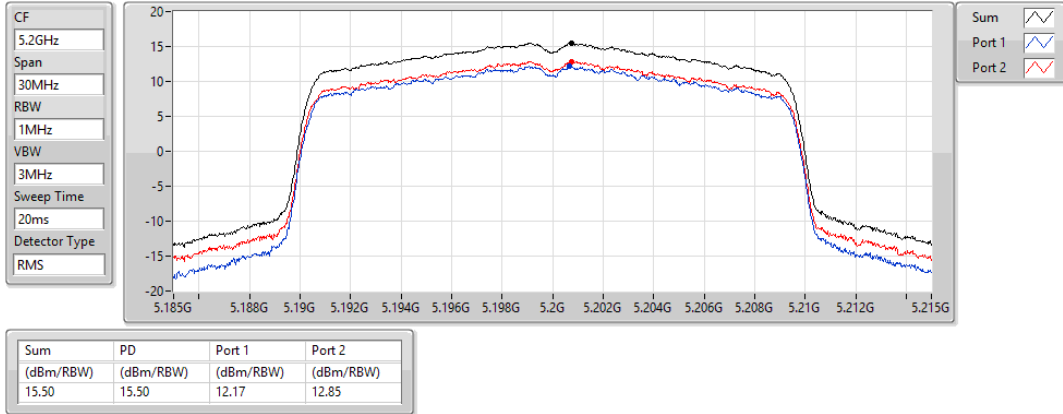
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.46	12.46	9.19	9.87

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

06/04/2021

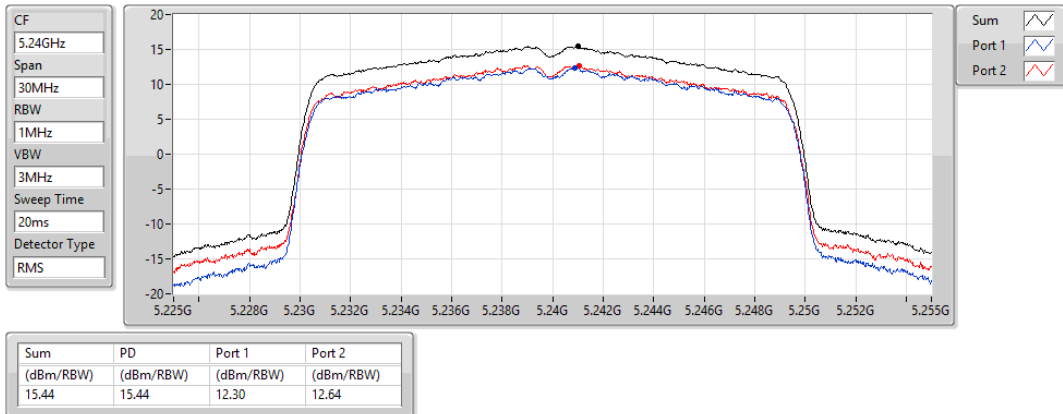


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

06/04/2021

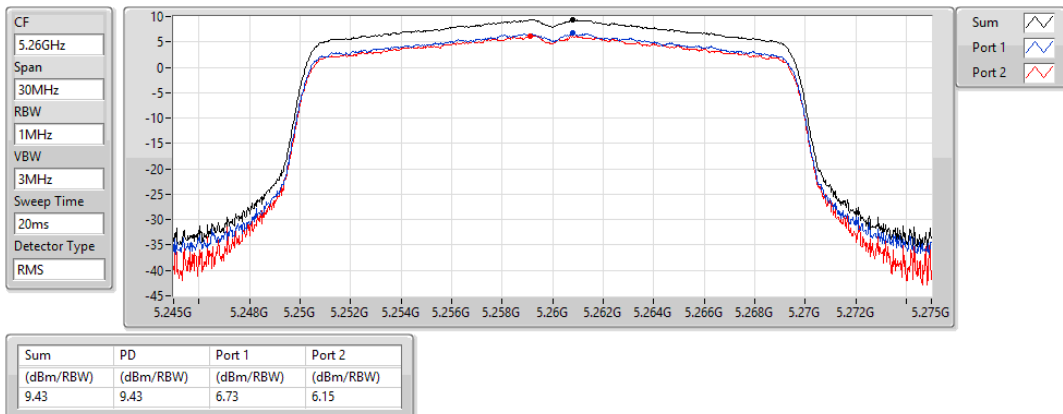


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

06/04/2021

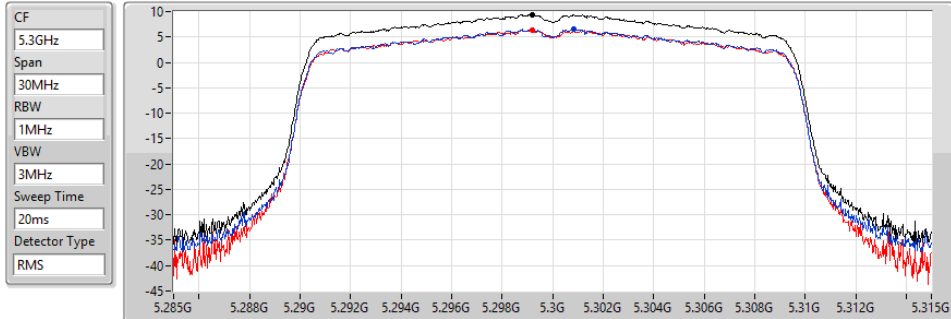


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

06/04/2021



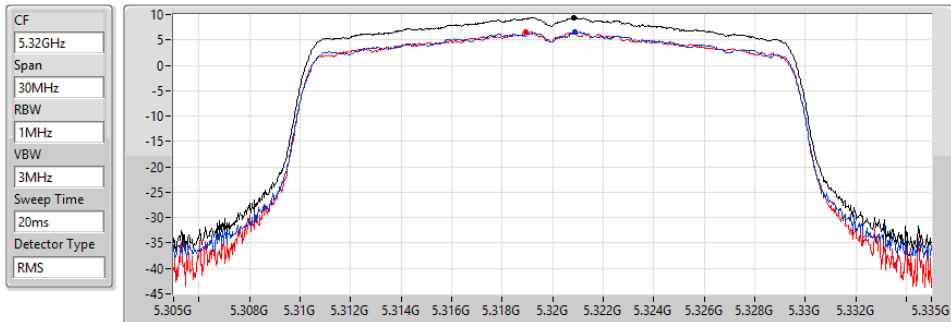
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.39	9.39	6.50	6.33

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

06/04/2021



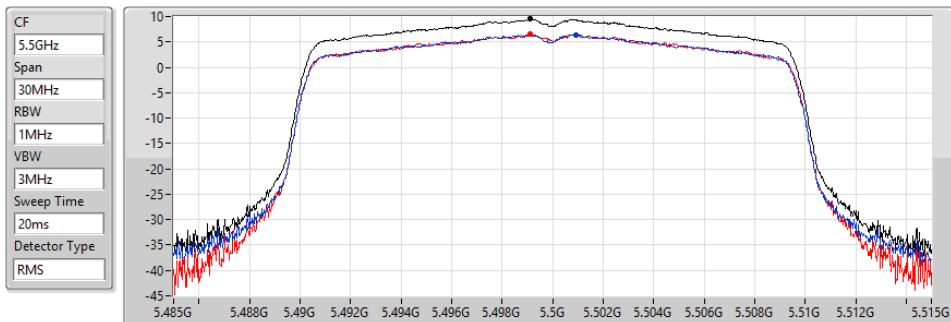
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.45	9.45	6.66	6.59

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

06/04/2021



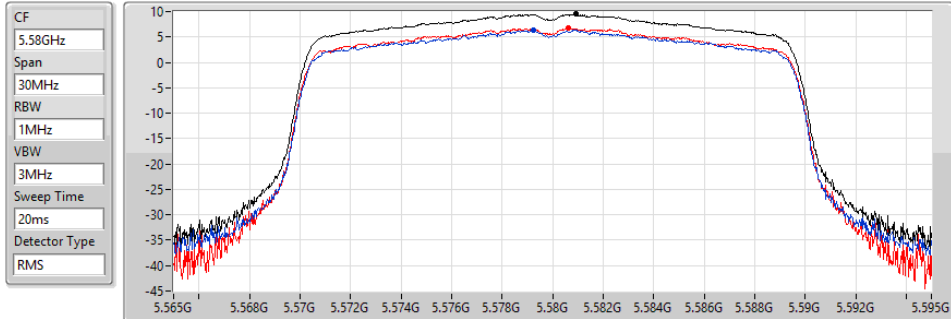
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.53	9.53	6.45	6.66

802.11ax HEW20_Nss1,(MCS0)_2TX

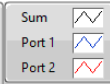
PSD

5580MHz

06/04/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.47	9.47	6.35	6.69

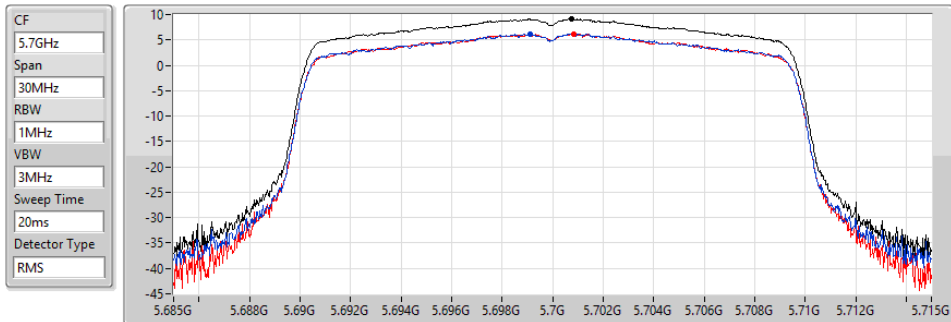


802.11ax HEW20_Nss1,(MCS0)_2TX

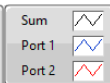
PSD

5700MHz

06/04/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.19	9.19	6.21	6.19

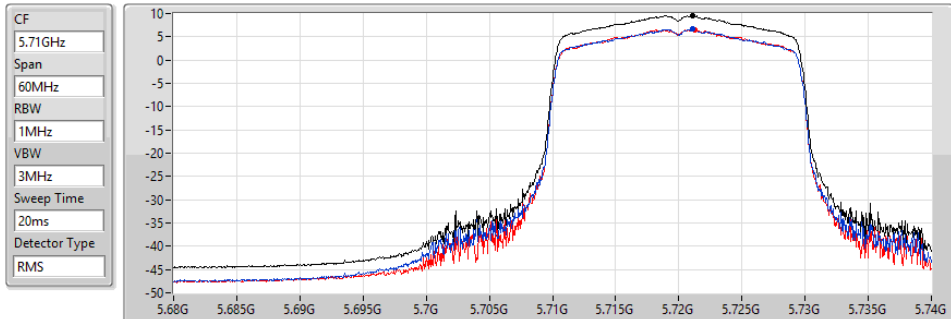


802.11ax HEW20_Nss1,(MCS0)_2TX

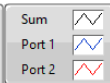
PSD

5720MHz Straddle 5.47-5.725GHz

06/04/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.56	9.56	6.65	6.53

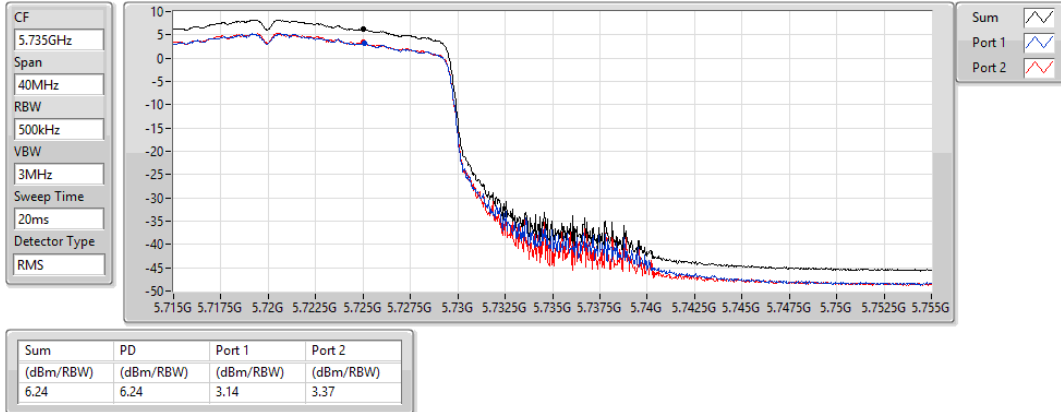


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

06/04/2021

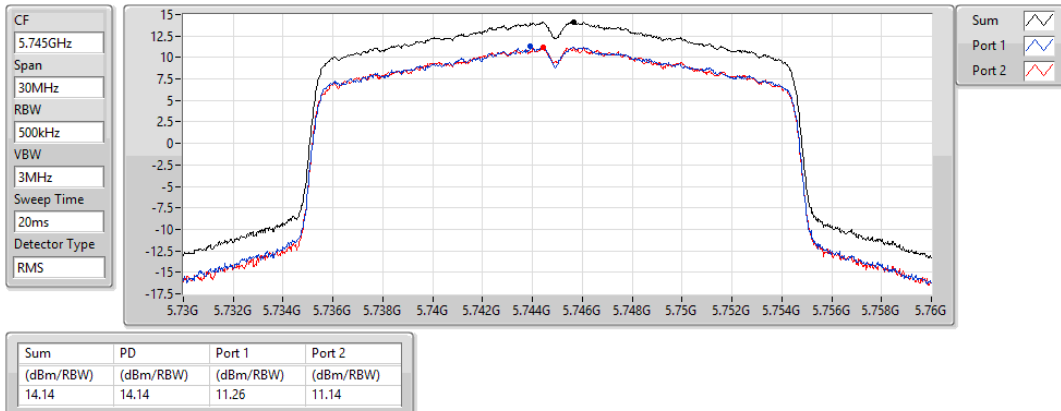


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

06/04/2021

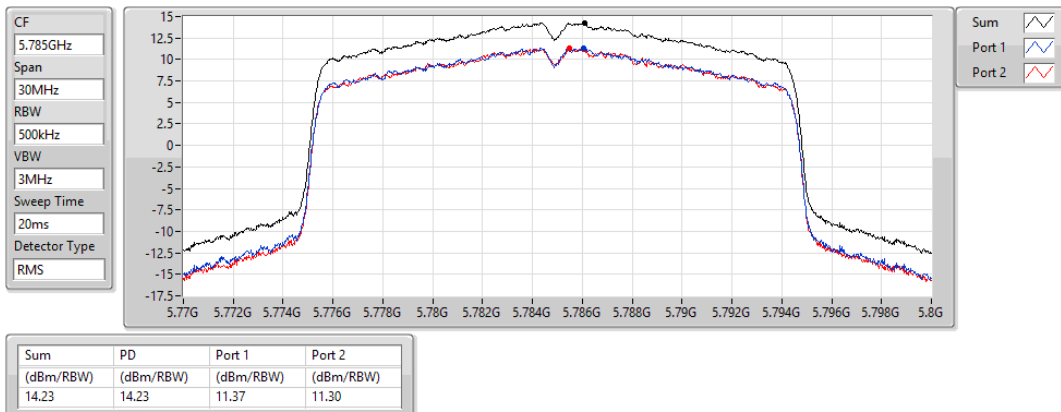


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

06/04/2021

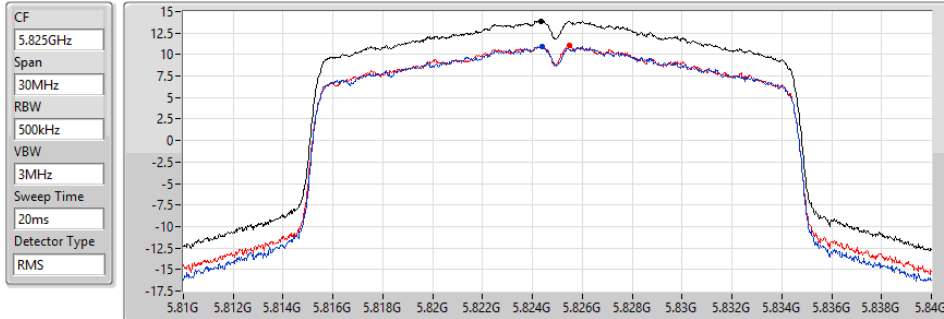


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

06/04/2021



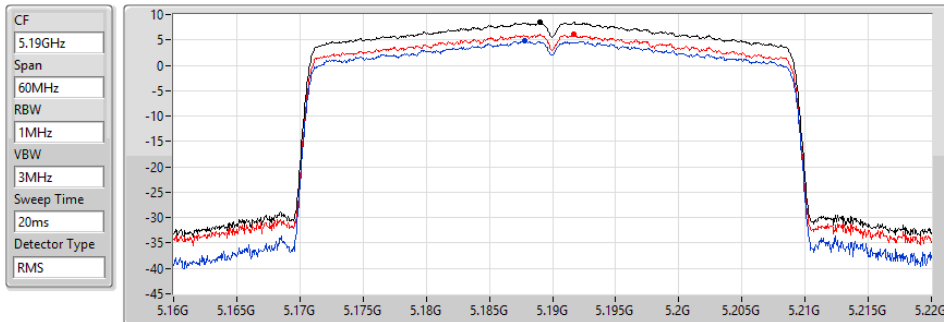
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.92	13.92	10.89	11.01

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

06/04/2021



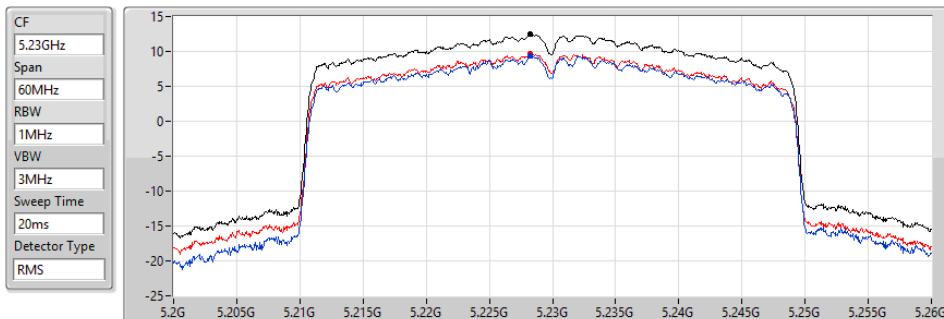
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.41	8.41	4.77	6.13

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

06/04/2021



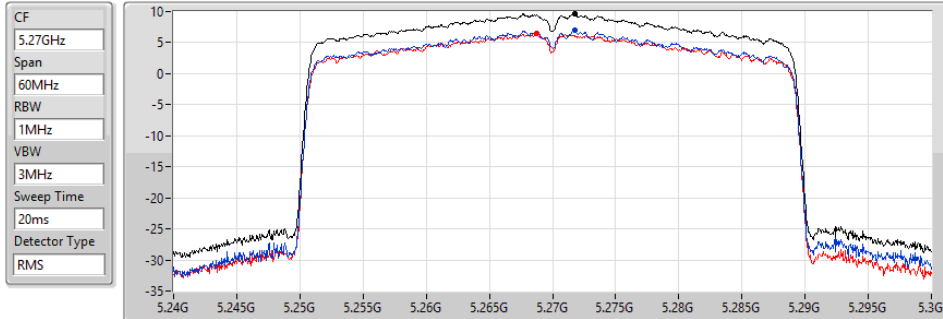
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.52	12.52	9.31	9.70

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

06/04/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	6.99	6.45

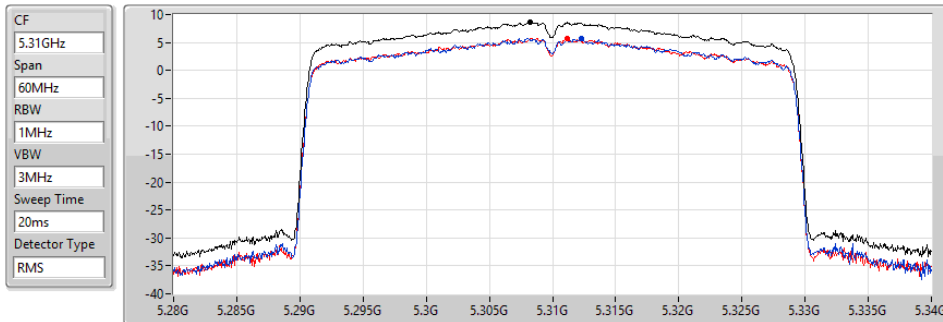
Sum
Port 1
Port 2

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

06/04/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.55	8.55	5.73	5.75

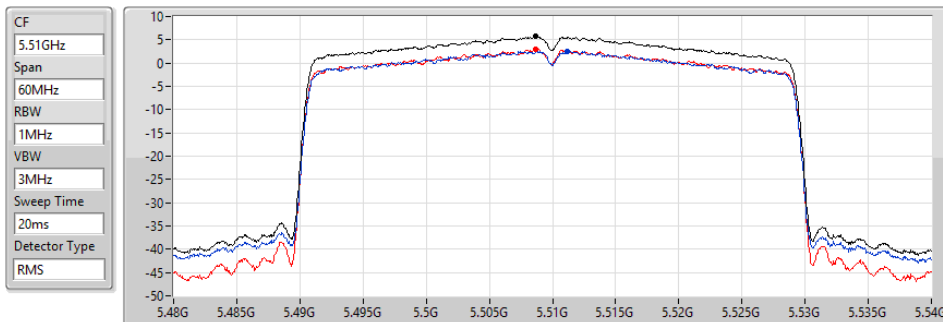
Sum
Port 1
Port 2

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

06/04/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	2.56	2.94

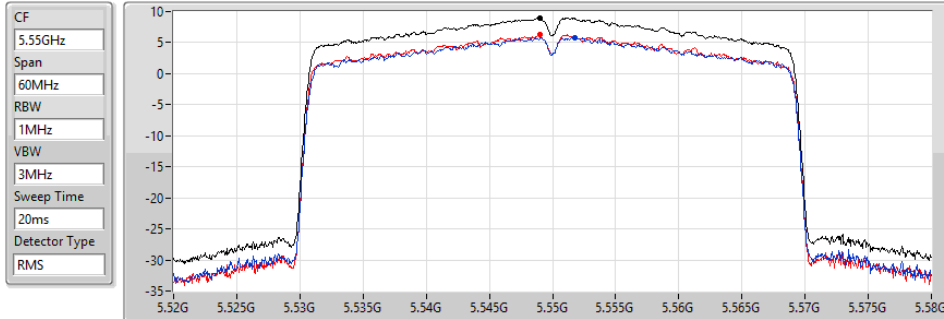
Sum
Port 1
Port 2

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

06/04/2021



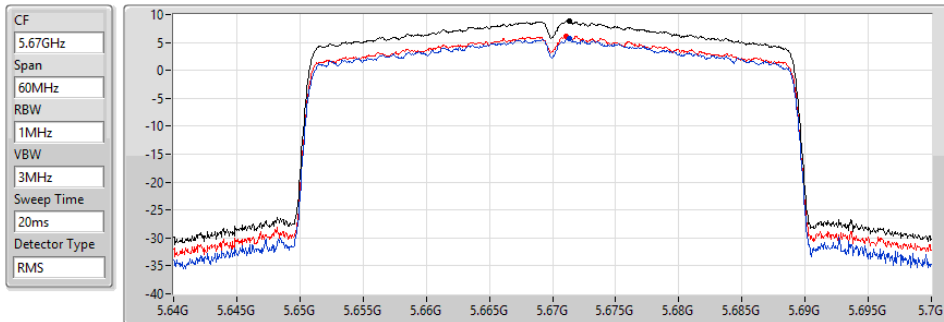
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.01	9.01	5.86	6.38

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

06/04/2021



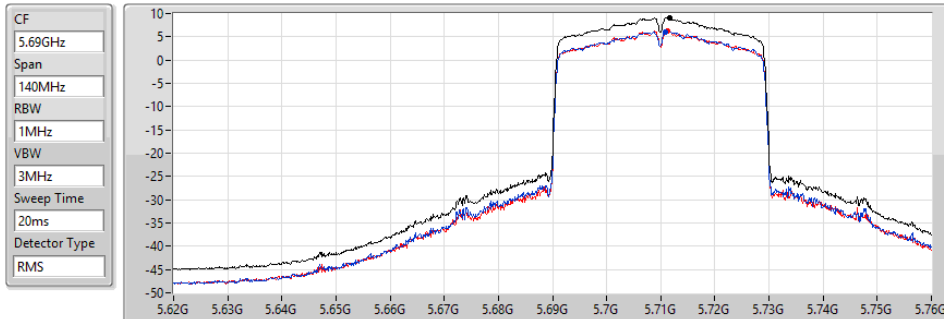
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.89	8.89	5.74	6.12

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/04/2021



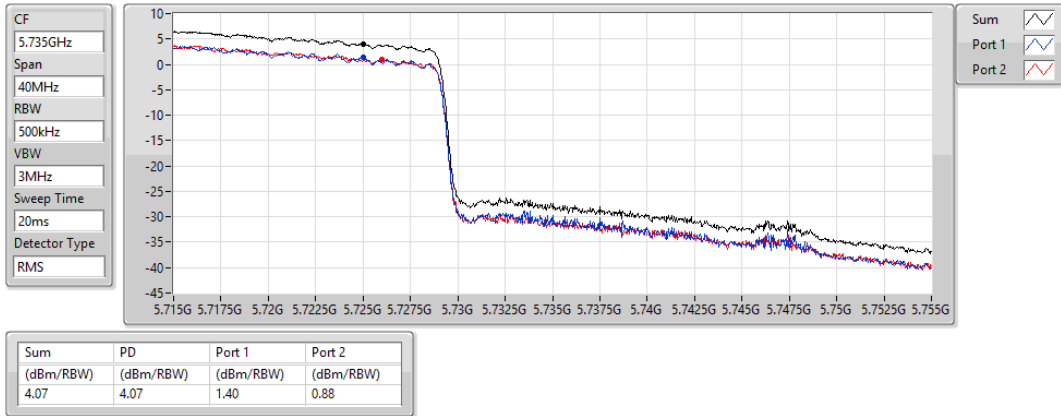
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.10	9.10	6.07	6.24

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/04/2021

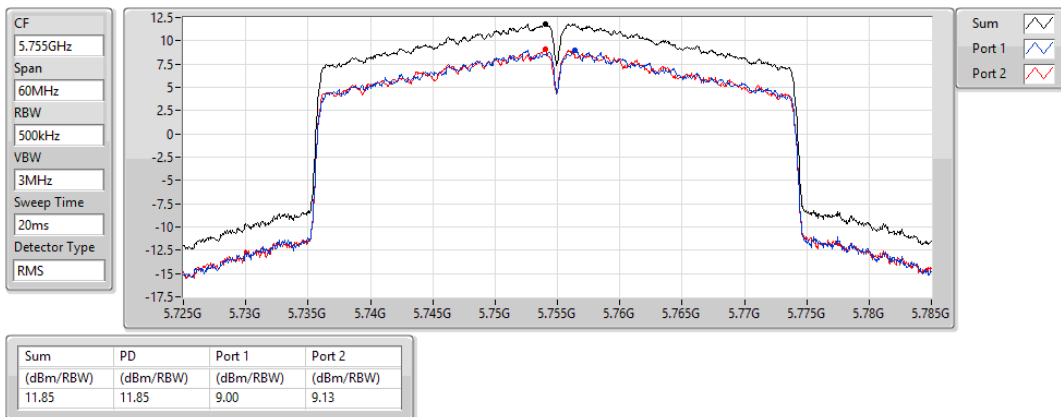


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

06/04/2021

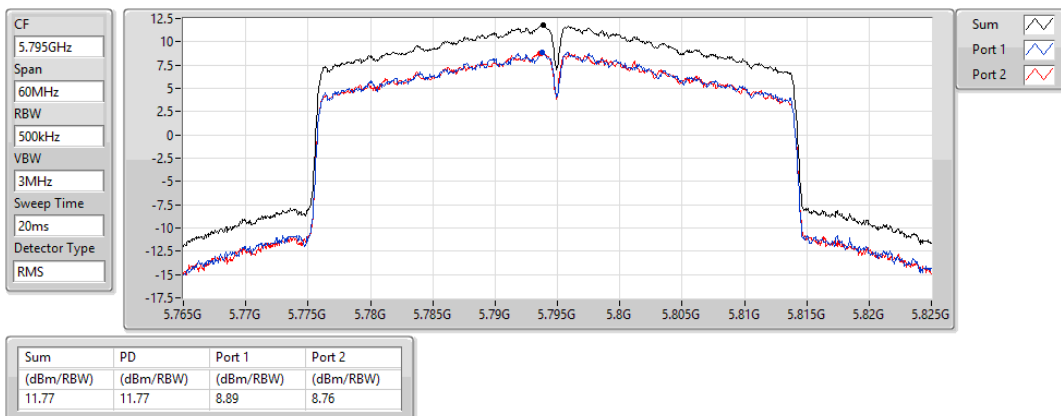


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

06/04/2021

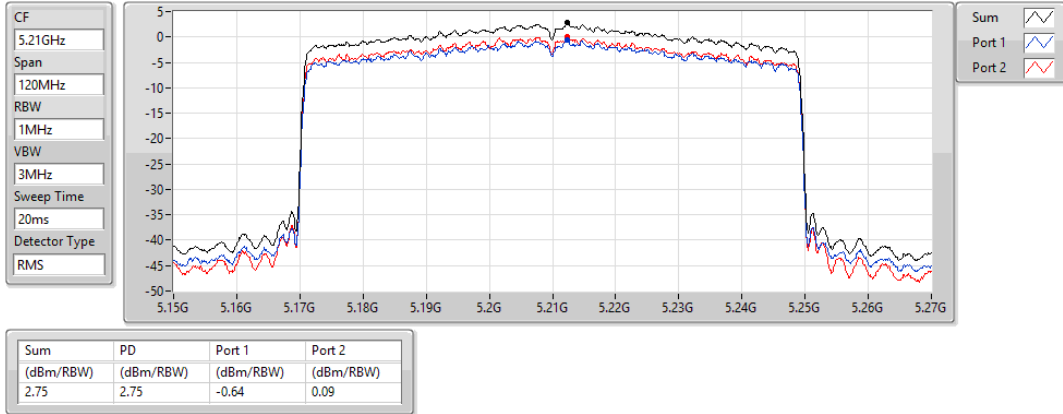


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

06/04/2021

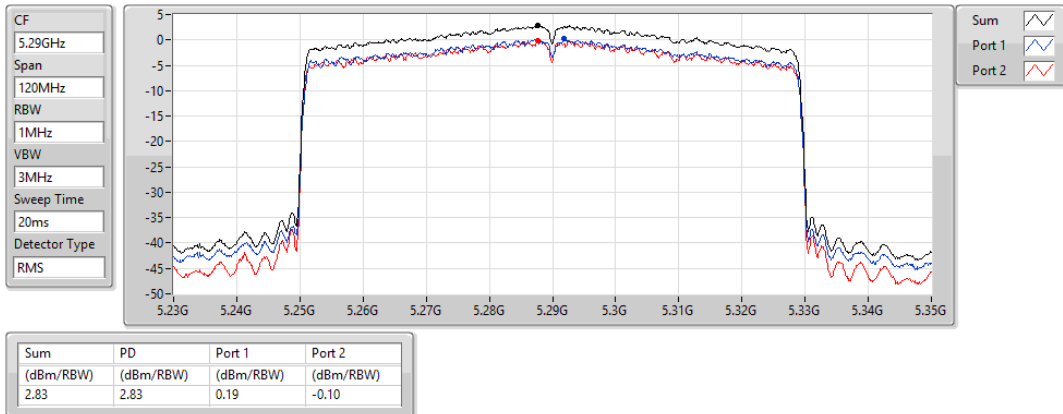


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

06/04/2021

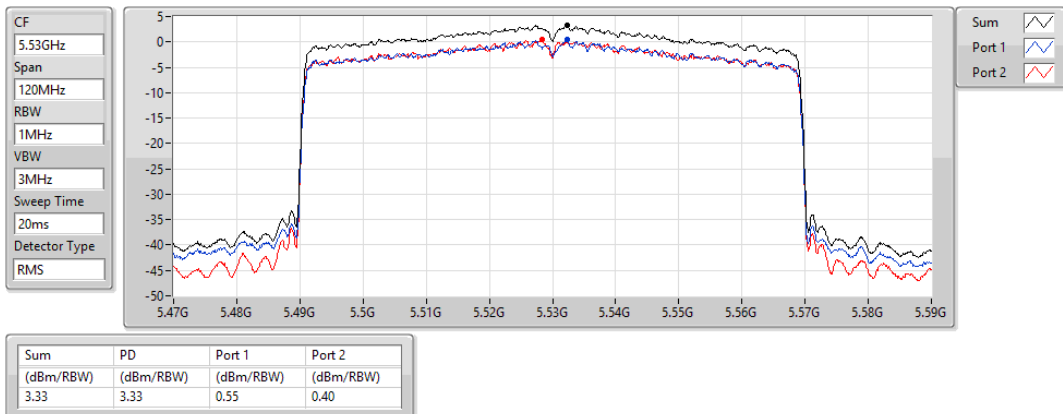


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

06/04/2021

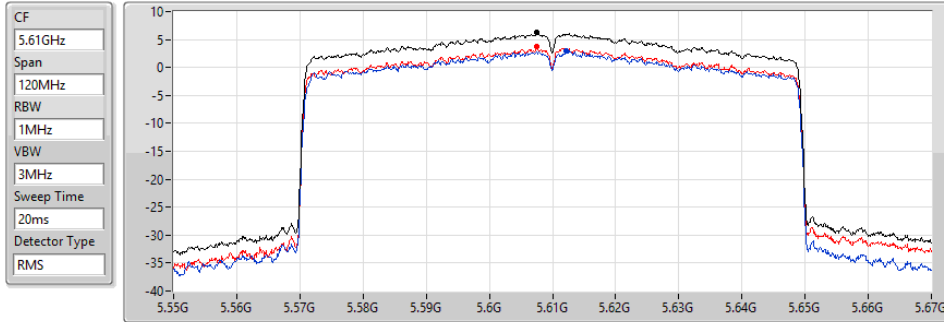


802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz

PSD

06/04/2021



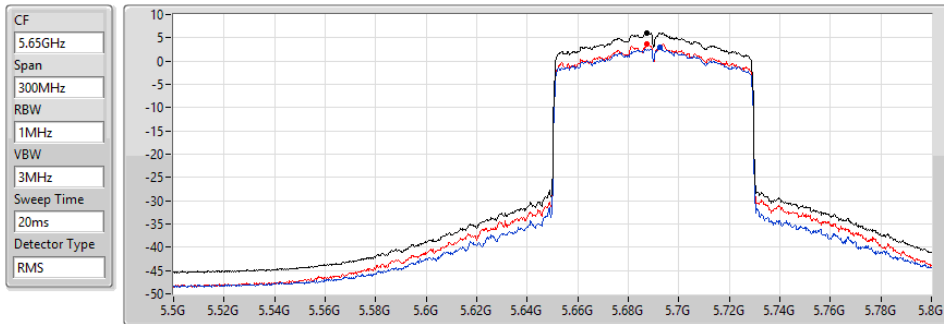
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.25	6.25	2.97	3.73

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

06/04/2021



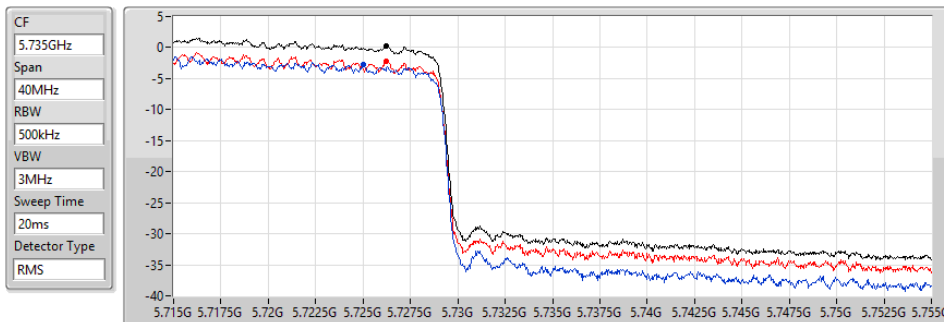
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.07	6.07	2.93	3.65

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

07/04/2021



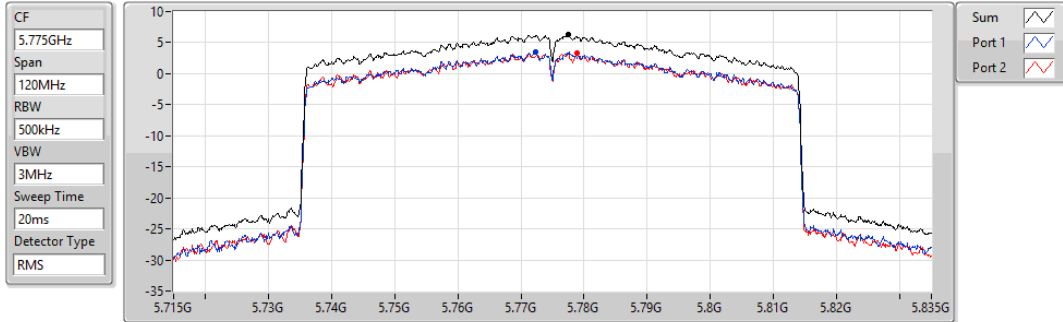
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.30	0.30	-2.69	-2.26

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

07/04/2021





Radiated Emissions Below 1GHz

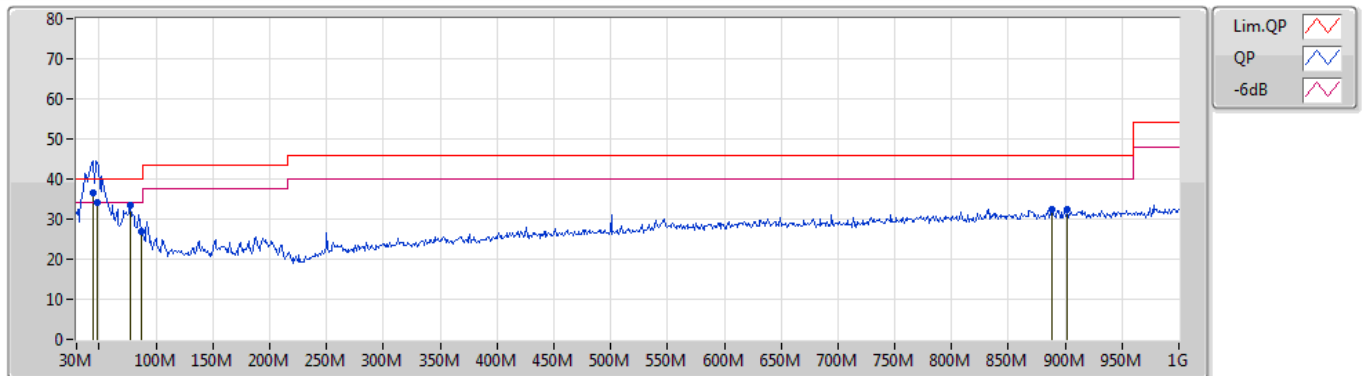
Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	36.79M	36.83	40.00	-3.17	Horizontal

Mode 3

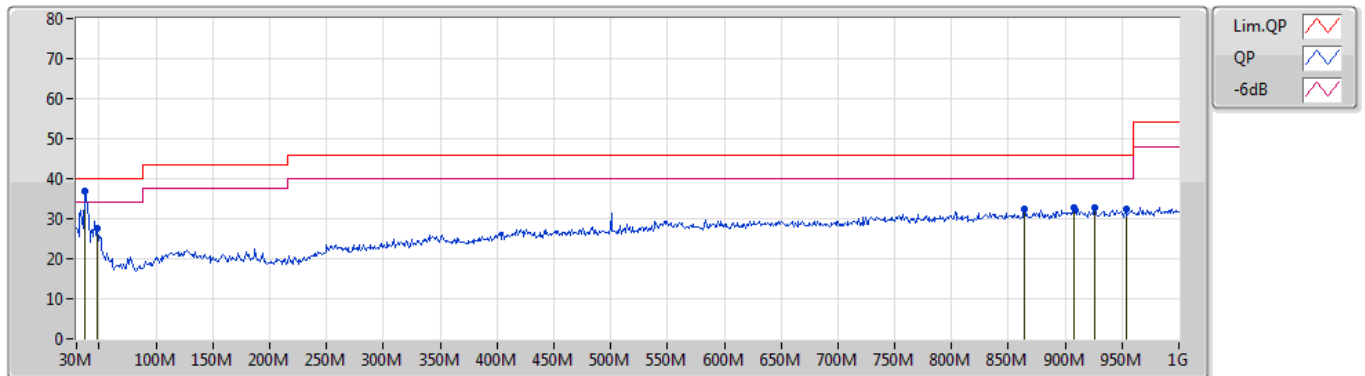
22/03/2021



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	44.55M	36.64	40.00	-3.36	-11.22	3	Vertical	0	1.00	"Worst"	47.86	16.87	0.39	28.48
QP	48.43M	34.17	40.00	-5.83	-13.38	3	Vertical	360	1.00	-	47.55	14.71	0.40	28.49
PK	77.53M	33.38	40.00	-6.62	-15.38	3	Vertical	169	1.25	-	48.76	12.50	0.60	28.48
PK	87.23M	26.98	40.00	-13.02	-13.62	3	Vertical	109	1.25	-	40.60	14.15	0.70	28.47
PK	888.45M	32.46	46.00	-13.54	0.29	3	Vertical	0	2.00	-	32.17	25.57	3.48	28.76
PK	902.03M	32.28	46.00	-13.72	0.56	3	Vertical	121	1.50	-	31.72	25.76	3.50	28.70

Mode 3

22/03/2021



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	36.79M	36.83	40.00	-3.17	-7.46	3	Horizontal	12	3.00	"Worst"	44.29	20.78	0.24	28.48
PK	48.43M	27.72	40.00	-12.28	-13.38	3	Horizontal	20	2.00	-	41.10	14.71	0.40	28.49
PK	864.2M	32.29	46.00	-13.71	0.15	3	Horizontal	70	3.00	-	32.14	25.58	3.43	28.86
PK	907.85M	32.60	46.00	-13.40	0.57	3	Horizontal	11	1.50	-	32.03	25.76	3.50	28.69
PK	926.28M	32.67	46.00	-13.33	0.63	3	Horizontal	177	1.50	-	32.04	25.76	3.50	28.63
PK	953.44M	32.55	46.00	-13.45	0.89	3	Horizontal	312	1.50	-	31.66	25.93	3.51	28.55

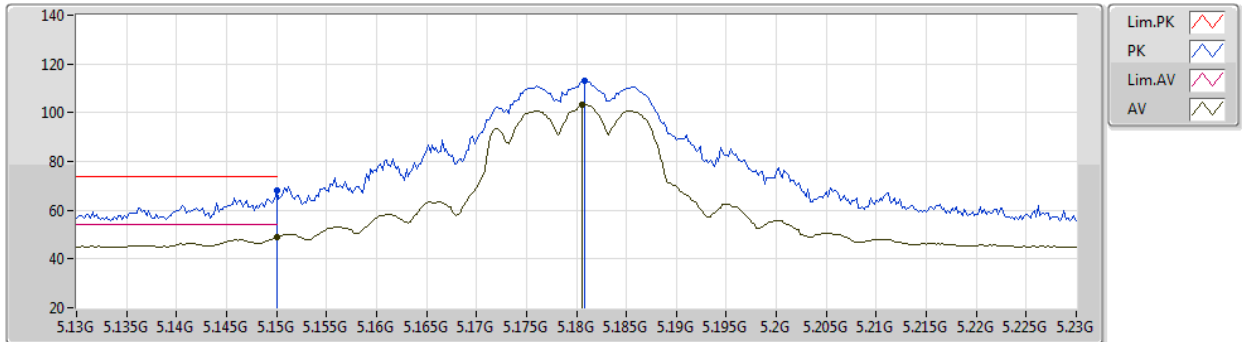
**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.9006G	53.98	54.00	-0.02	3	Horizontal	273	1.88	-

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5180MHz_TX



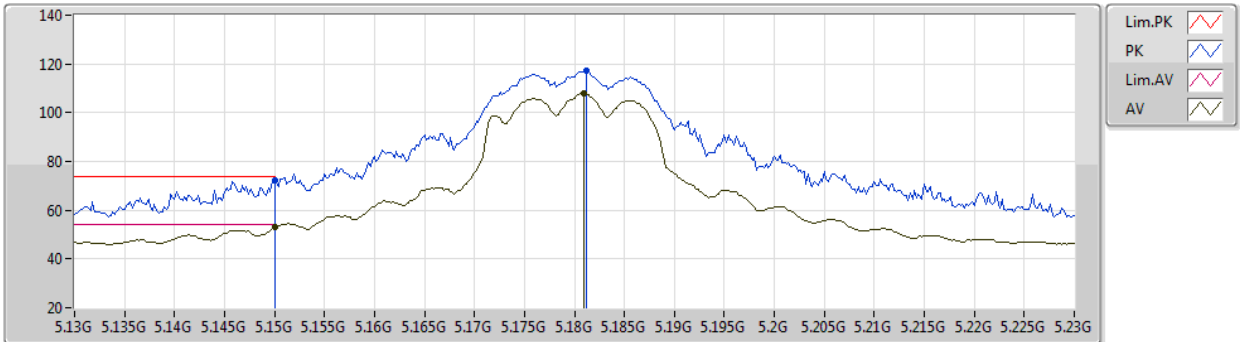
EUT_V_2TX
Setting 19
02-B-E-2-10

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	5.15G	68.06	74.00	-5.94	61.29	3	Vertical	331	1.84	-	33.50	5.00	31.73
AV	5.15G	48.74	54.00	-5.26	41.97	3	Vertical	331	1.84	-	33.50	5.00	31.73
PK	5.1808G	113.02	Inf	-Inf	106.17	3	Vertical	331	1.84	-	33.50	5.06	31.71
AV	5.1806G	103.52	Inf	-Inf	96.67	3	Vertical	331	1.84	-	33.50	5.06	31.71

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5180MHz_TX



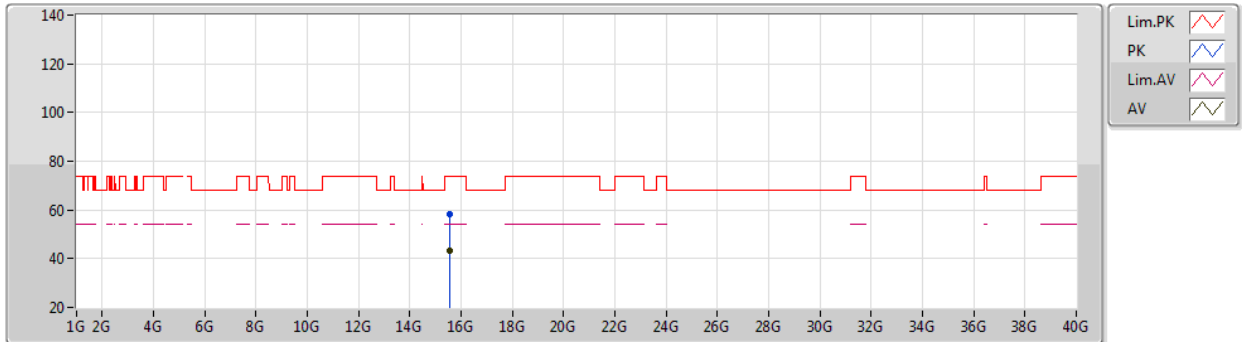
EUT_V_2TX
Setting 19
02-B-E-2-10

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	5.15G	72.20	74.00	-1.80	65.43	3	Horizontal	60	1.00	-	33.50	5.00	31.73
AV	5.15G	52.93	54.00	-1.07	46.16	3	Horizontal	60	1.00	-	33.50	5.00	31.73
PK	5.1812G	117.14	Inf	-Inf	110.29	3	Horizontal	60	1.00	-	33.50	5.06	31.71
AV	5.181G	107.99	Inf	-Inf	101.14	3	Horizontal	60	1.00	-	33.50	5.06	31.71

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5180MHz_TX



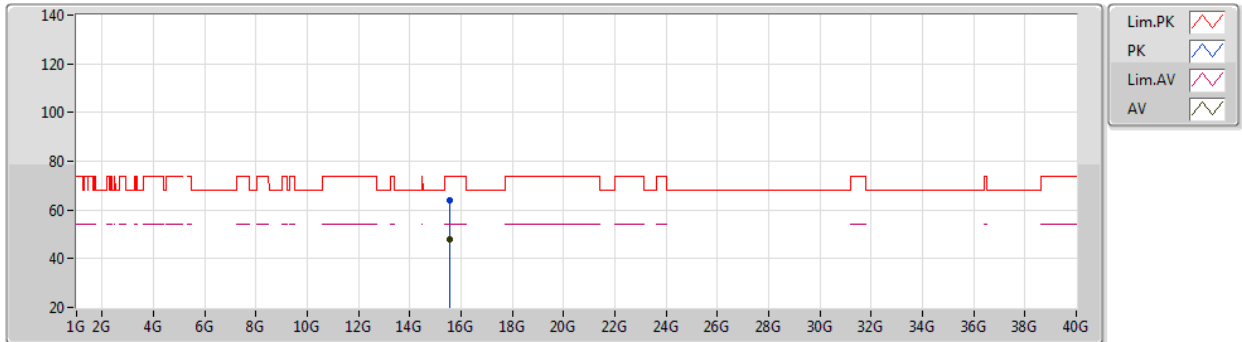
EUT Y_2TX
Setting 19
02-B-E-2

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	15.54168G	58.02	74.00	-15.98	44.19	3	Vertical	325	2.31	-	37.63	9.04	32.84	
AV	15.54114G	43.15	54.00	-10.85	29.31	3	Vertical	325	2.31	-	37.64	9.04	32.84	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5180MHz_TX



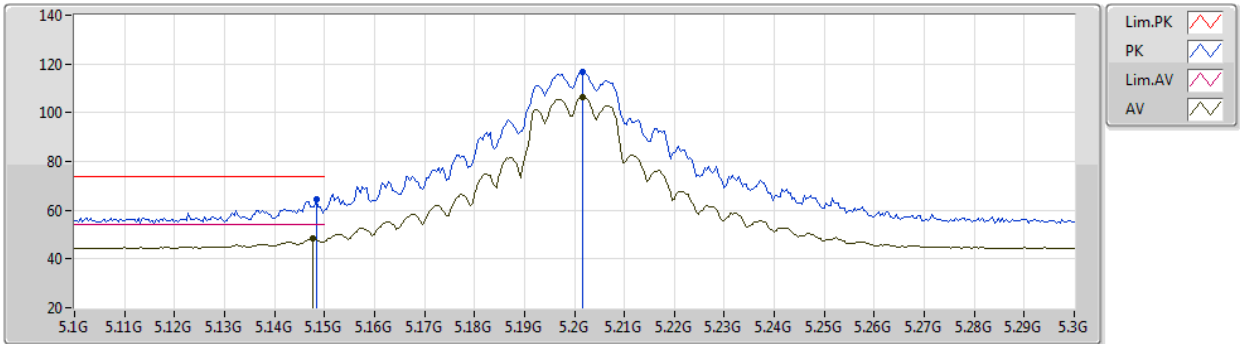
EUT Y_2TX
Setting 19
02-B-E-2

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	15.54162G	63.75	74.00	-10.25	49.92	3	Horizontal	218	1.90	-	37.63	9.04	32.84
AV	15.53742G	47.94	54.00	-6.06	34.09	3	Horizontal	218	1.90	-	37.65	9.04	32.84

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5200MHz_TX



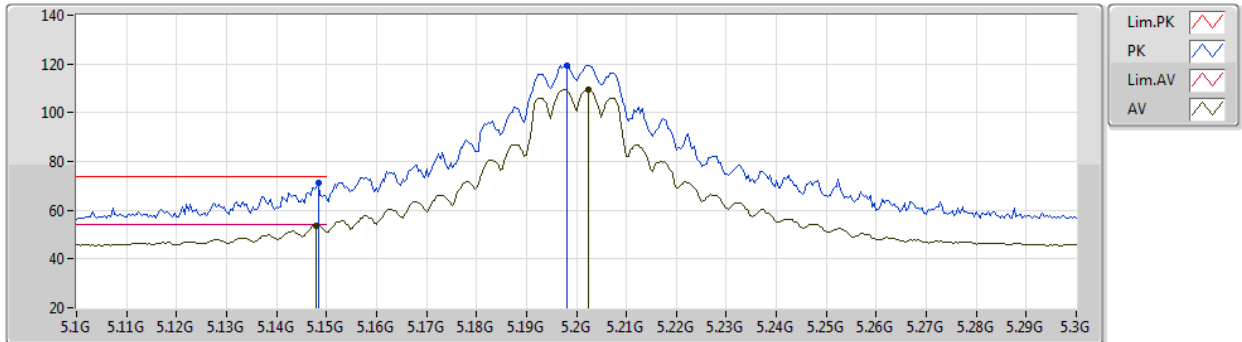
EUT_Y_2TX
Setting 23.5
02-B-E-2-10

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	5.1484G	64.34	74.00	-9.66	57.57	3	Vertical	349	1.94	-	33.50	5.00	31.73
AV	5.1476G	48.24	54.00	-5.76	41.47	3	Vertical	349	1.94	-	33.50	5.00	31.73
PK	5.2016G	116.55	Inf	-Inf	109.64	3	Vertical	349	1.94	-	33.50	5.10	31.69
AV	5.2016G	106.24	Inf	-Inf	99.33	3	Vertical	349	1.94	-	33.50	5.10	31.69

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5200MHz_TX



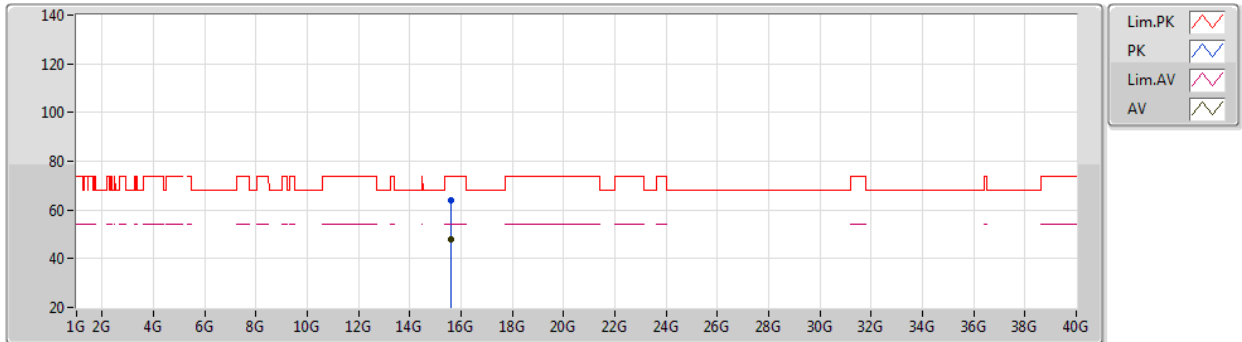
EUT Y_2TX
Setting 23.5
02-B-E-2-10

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	5.1484G	71.03	74.00	-2.97	64.26	3	Horizontal	51	1.94	-	33.50	5.00	31.73
AV	5.148G	53.62	54.00	-0.38	46.85	3	Horizontal	51	1.94	-	33.50	5.00	31.73
PK	5.198G	119.33	Inf	-Inf	112.42	3	Horizontal	51	1.94	-	33.50	5.10	31.69
AV	5.2024G	109.62	Inf	-Inf	102.71	3	Horizontal	51	1.94	-	33.50	5.10	31.69

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5200MHz_TX



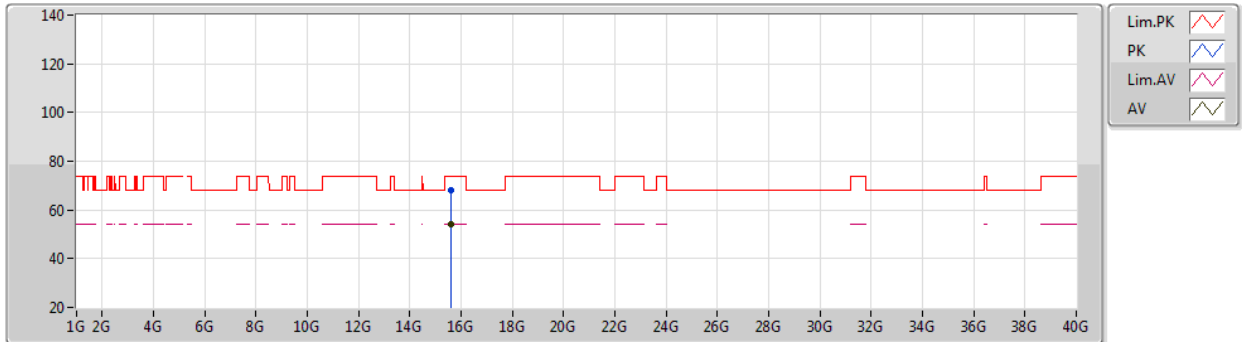
EUT Y_2TX
Setting 23.5
02-B-E-2

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	15.59472G	63.74	74.00	-10.26	50.11	3	Vertical	155	2.46	-	37.42	9.06	32.85
AV	15.59976G	48.14	54.00	-5.86	34.53	3	Vertical	155	2.46	-	37.40	9.06	32.85

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5200MHz_TX



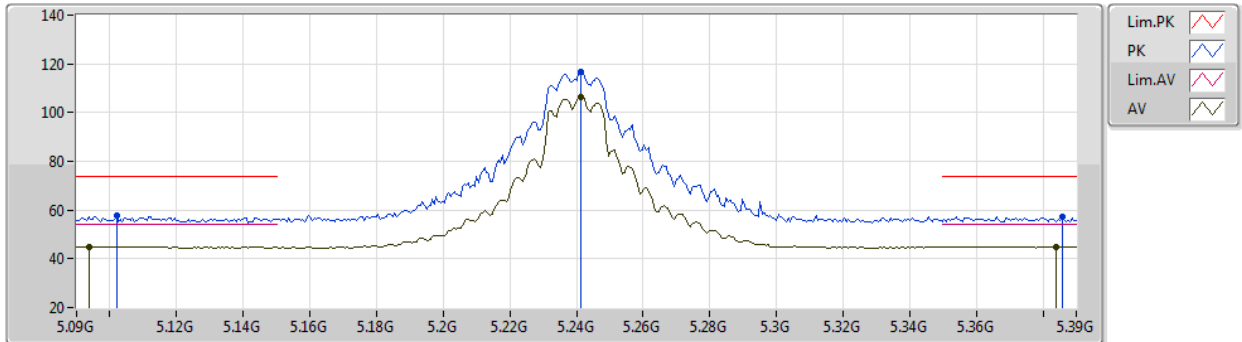
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Setting 23.5
02-B-E-2

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	15.60018G	68.29	74.00	-5.71	54.68	3	Horizontal	263	1.86	-	37.40	9.06	32.85
AV	15.60006G	53.88	54.00	-0.12	40.27	3	Horizontal	263	1.86	-	37.40	9.06	32.85

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5240MHz_TX



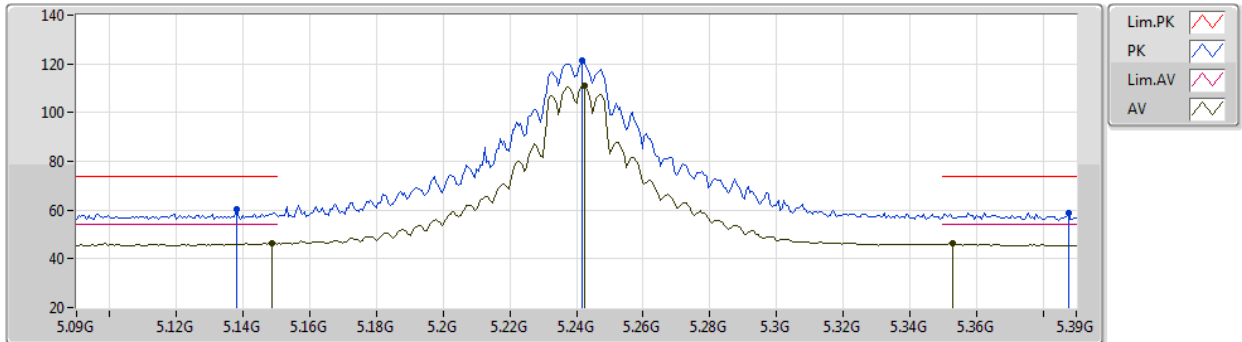
EUT Y_2TX
Setting 23.5
02-B-E-2-10

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	5.102G	57.94	74.00	-16.06	51.40	3	Vertical	353	2.42	-	33.40	4.90	31.76
AV	5.0936G	44.98	54.00	-9.02	38.47	3	Vertical	353	2.42	-	33.39	4.89	31.77
PK	5.2412G	116.75	Inf	-Inf	109.75	3	Vertical	353	2.42	-	33.58	5.08	31.66
AV	5.2412G	106.61	Inf	-Inf	99.61	3	Vertical	353	2.42	-	33.58	5.08	31.66
PK	5.3858G	57.34	74.00	-16.66	50.08	3	Vertical	353	2.42	-	33.80	5.01	31.55
AV	5.384G	45.04	54.00	-8.96	37.79	3	Vertical	353	2.42	-	33.80	5.01	31.56

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5240MHz_TX



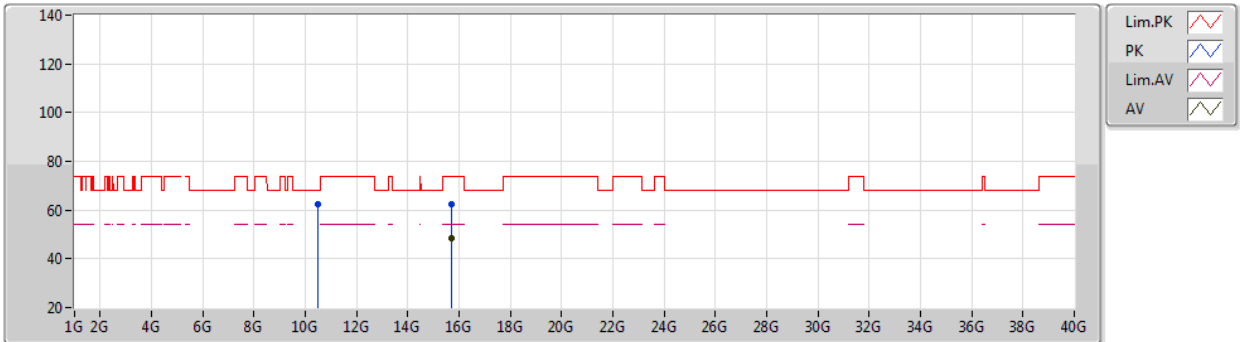
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Setting 23.5
02-B-E-2-10

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	5.138G	60.22	74.00	-13.78	53.50	3	Horizontal	52	2.00	-	33.48	4.98	31.74
AV	5.1488G	46.27	54.00	-7.73	39.50	3	Horizontal	52	2.00	-	33.50	5.00	31.73
PK	5.2418G	121.59	Inf	-Inf	114.59	3	Horizontal	52	2.00	-	33.58	5.08	31.66
AV	5.2424G	111.02	Inf	-Inf	104.02	3	Horizontal	52	2.00	-	33.58	5.08	31.66
PK	5.3876G	58.72	74.00	-15.28	51.46	3	Horizontal	52	2.00	-	33.80	5.01	31.55
AV	5.3528G	46.27	54.00	-7.73	39.03	3	Horizontal	52	2.00	-	33.80	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5240MHz_TX



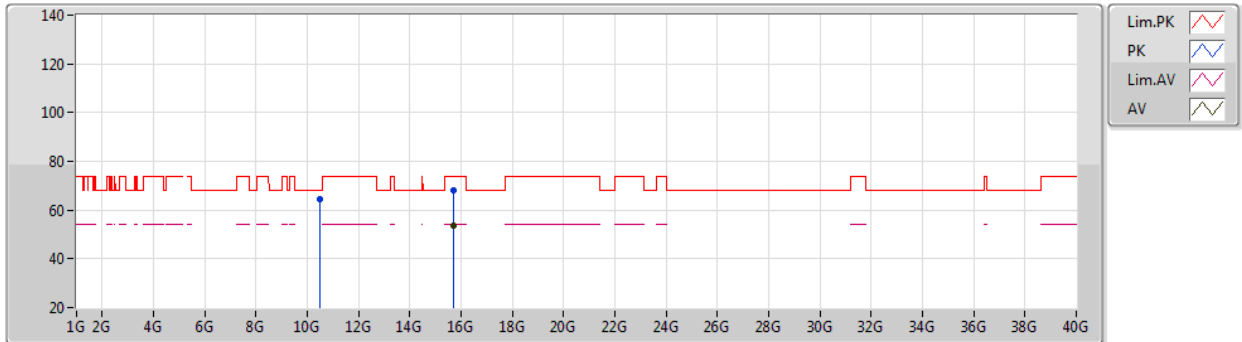
EUT Y_2TX
Setting 23.5
02-B-E-2

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	10.48588G	62.35	68.20	-5.85	49.13	3	Vertical	0	2.28	-	38.50	7.27	32.55	
PK	15.72012G	62.49	74.00	-11.51	48.79	3	Vertical	154	2.43	-	37.46	9.10	32.86	
AV	15.71988G	48.50	54.00	-5.50	34.80	3	Vertical	154	2.43	-	37.46	9.10	32.86	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5240MHz_TX



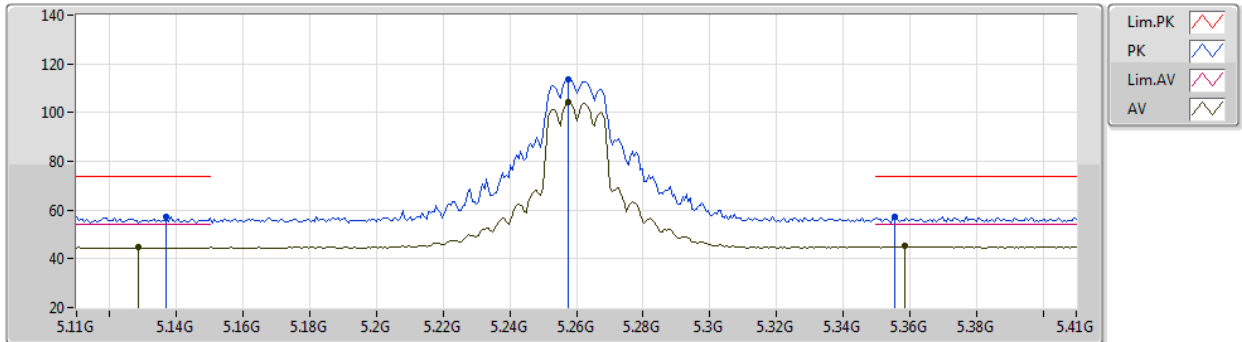
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Setting 23.5
02-B-E-2

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	10.4776G	64.31	68.20	-3.89	51.09	3	Horizontal	153	2.24	-	38.50	7.27	32.55
PK	15.71922G	67.96	74.00	-6.04	54.26	3	Horizontal	273	1.94	-	37.46	9.10	32.86
AV	15.72024G	53.48	54.00	-0.52	39.78	3	Horizontal	273	1.94	-	37.46	9.10	32.86

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5260MHz_TX



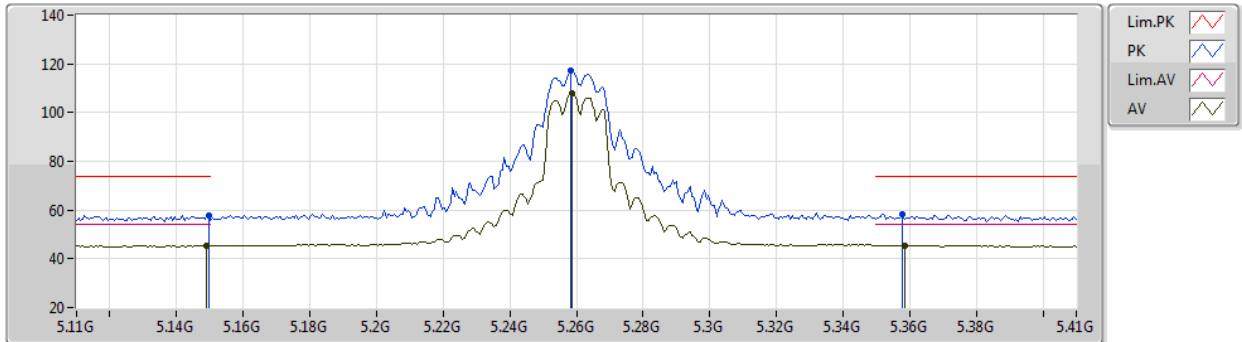
EUT Y_2TX
Setting 23.5
02-B-E-2-10

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	5.137G	57.44	74.00	-16.56	50.74	3	Vertical	342	1.91	-	33.47	4.97	31.74
AV	5.1286G	44.59	54.00	-9.41	37.91	3	Vertical	342	1.91	-	33.46	4.96	31.74
PK	5.2576G	113.49	Inf	-Inf	106.45	3	Vertical	342	1.91	-	33.62	5.07	31.65
AV	5.2576G	104.12	Inf	-Inf	97.08	3	Vertical	342	1.91	-	33.62	5.07	31.65
PK	5.3554G	57.23	74.00	-16.77	49.99	3	Vertical	342	1.91	-	33.80	5.02	31.58
AV	5.3584G	45.13	54.00	-8.87	37.88	3	Vertical	342	1.91	-	33.80	5.02	31.57

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5260MHz_TX



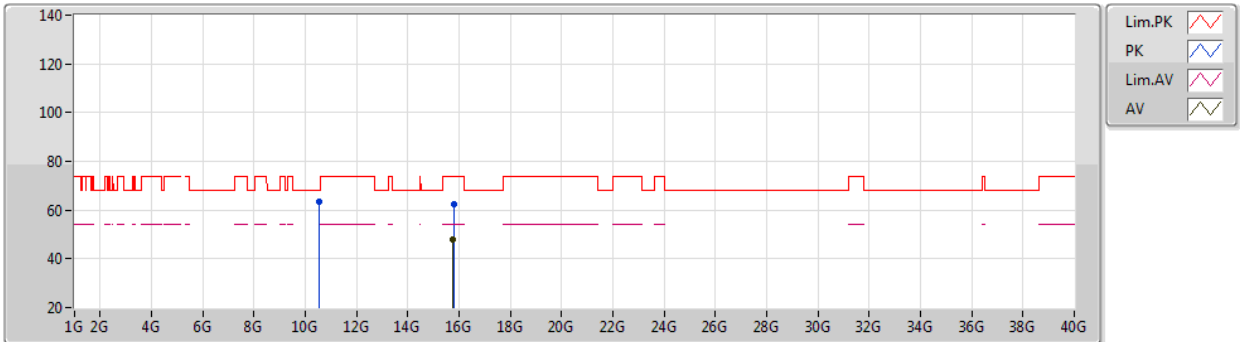
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Setting 23.5
02-B-E-2-10

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	5.1496G	57.80	74.00	-16.20	51.03	3	Horizontal	51	1.03	-	33.50	5.00	31.73
AV	5.149G	45.58	54.00	-8.42	38.81	3	Horizontal	51	1.03	-	33.50	5.00	31.73
PK	5.2582G	117.30	Inf	-Inf	110.26	3	Horizontal	51	1.03	-	33.62	5.07	31.65
AV	5.2588G	107.98	Inf	-Inf	100.94	3	Horizontal	51	1.03	-	33.62	5.07	31.65
PK	5.3578G	58.51	74.00	-15.49	51.27	3	Horizontal	51	1.03	-	33.80	5.02	31.58
AV	5.3584G	45.50	54.00	-8.50	38.25	3	Horizontal	51	1.03	-	33.80	5.02	31.57

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5260MHz_TX



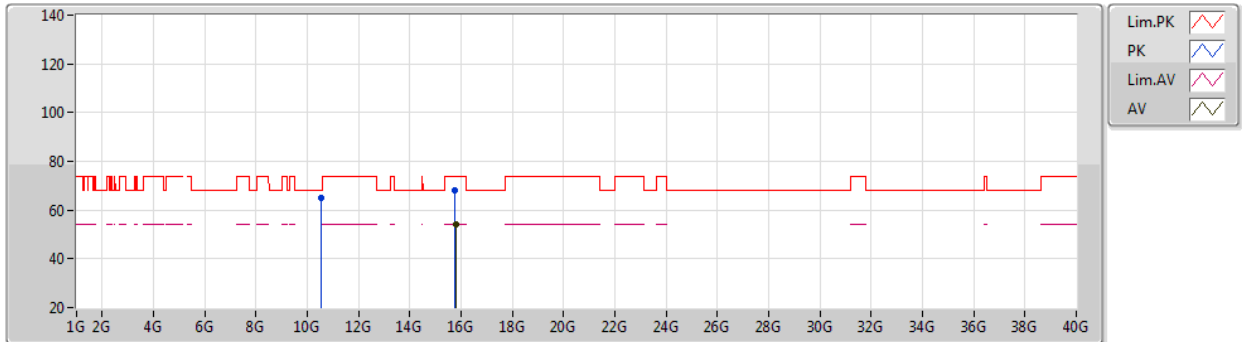
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Setting 23.5
02-B-E-2

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	10.52204G	63.56	68.20	-4.64	50.34	3	Vertical	0	2.02	-	38.50	7.28	32.56	
PK	15.78492G	62.43	74.00	-11.57	48.84	3	Vertical	157	1.89	-	37.33	9.12	32.86	
AV	15.77508G	47.78	54.00	-6.22	34.17	3	Vertical	157	1.89	-	37.35	9.12	32.86	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5260MHz_TX



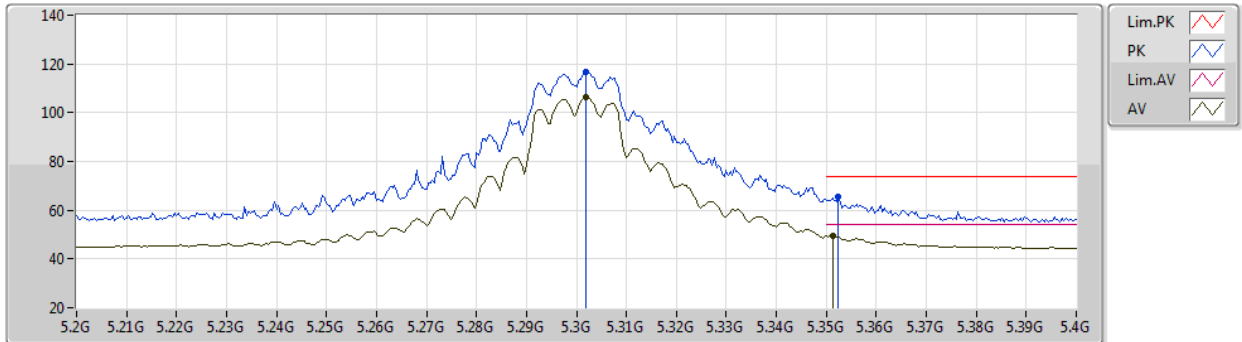
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Setting 23.5
02-B-E-2

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	10.51724G	64.76	68.20	-3.44	51.54	3	Horizontal	118	1.79	-	38.50	7.28	32.56	
PK	15.7755G	68.29	74.00	-5.71	54.68	3	Horizontal	265	1.87	-	37.35	9.12	32.86	
AV	15.7806G	53.96	54.00	-0.04	40.36	3	Horizontal	265	1.87	-	37.34	9.12	32.86	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5300MHz_TX



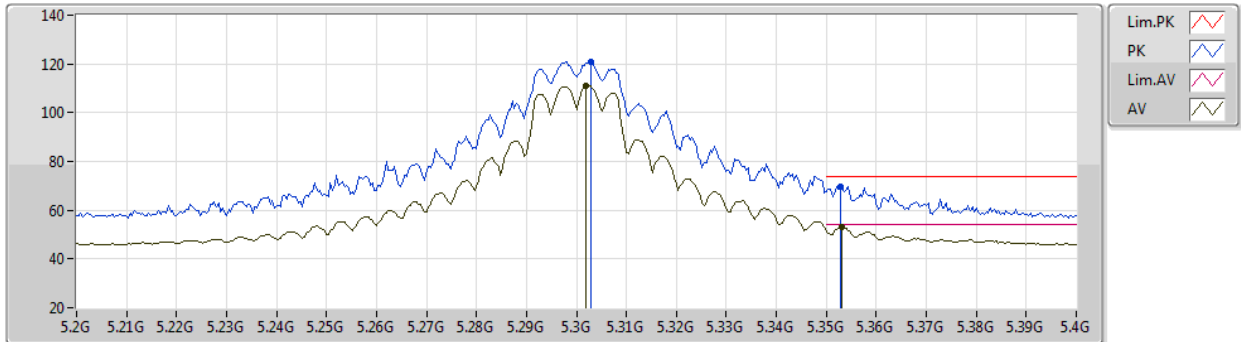
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Setting 23.5
02-B-E-2-10

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	5.302G	116.63	Inf	-Inf	109.50	3	Vertical	0	2.84	-	33.70	5.05	31.62
AV	5.302G	106.19	Inf	-Inf	99.06	3	Vertical	0	2.84	-	33.70	5.05	31.62
PK	5.3524G	65.63	74.00	-8.37	58.39	3	Vertical	0	2.84	-	33.80	5.02	31.58
AV	5.3512G	49.58	54.00	-4.42	42.34	3	Vertical	0	2.84	-	33.80	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5300MHz_TX



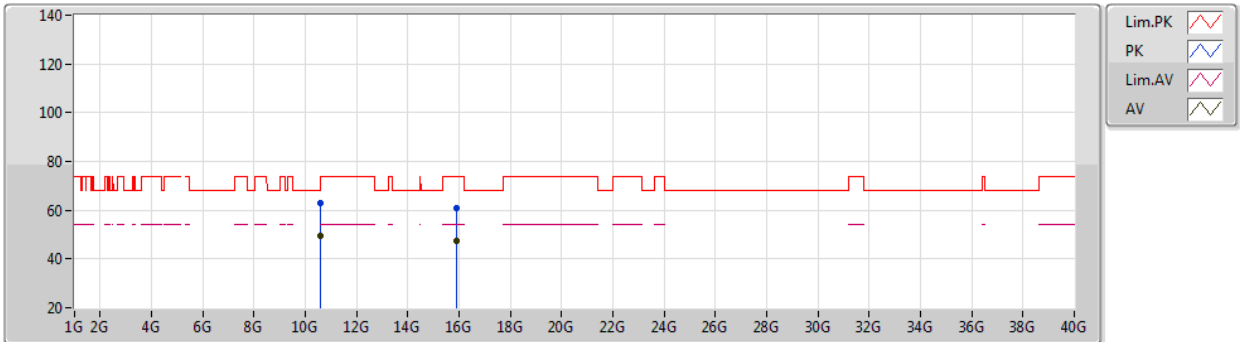
EUT_Y_2TX
Setting 23.5
02-B-E-2-10

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	5.3028G	120.87	Inf	-Inf	113.73	3	Horizontal	52	1.95	-	33.71	5.05	31.62
AV	5.302G	111.21	Inf	-Inf	104.08	3	Horizontal	52	1.95	-	33.70	5.05	31.62
PK	5.3528G	69.91	74.00	-4.09	62.67	3	Horizontal	52	1.95	-	33.80	5.02	31.58
AV	5.3532G	52.94	54.00	-1.06	45.70	3	Horizontal	52	1.95	-	33.80	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5300MHz_TX



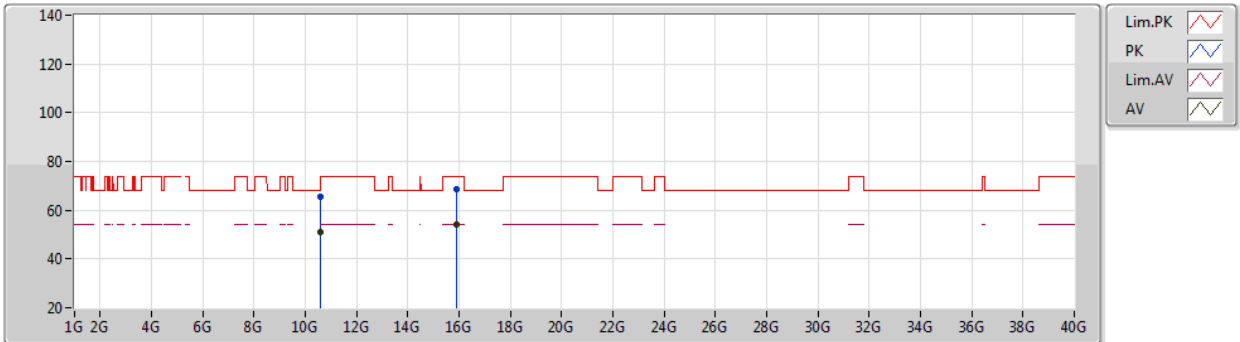
EUT_Y_2TX
Setting 23.5
02-B-E-2

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	10.60156G	63.08	74.00	-10.92	49.86	3	Vertical	0	1.80	-	38.50	7.31	32.59
AV	10.60096G	49.31	54.00	-4.69	36.09	3	Vertical	0	1.80	-	38.50	7.31	32.59
PK	15.89982G	61.00	74.00	-13.00	47.41	3	Vertical	157	1.83	-	37.30	9.16	32.87
AV	15.8997G	47.42	54.00	-6.58	33.83	3	Vertical	157	1.83	-	37.30	9.16	32.87

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5300MHz_TX



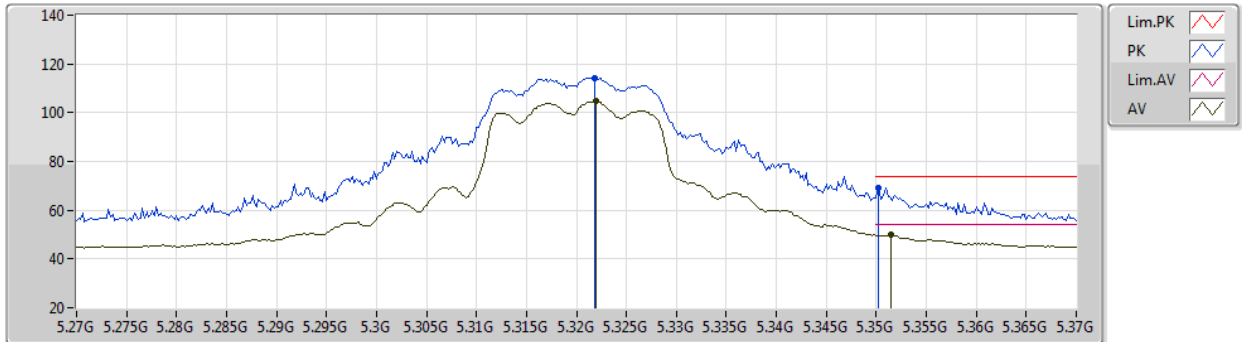
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Setting 23.5
02-B-E-2

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	10.60279G	65.42	74.00	-8.58	52.20	3	Horizontal	112	2.21	-	38.50	7.31	32.59
AV	10.60264G	50.96	54.00	-3.04	37.74	3	Horizontal	112	2.21	-	38.50	7.31	32.59
PK	15.90096G	68.47	74.00	-5.53	54.87	3	Horizontal	273	1.88	-	37.30	9.17	32.87
AV	15.9006G	53.98	54.00	-0.02	40.38	3	Horizontal	273	1.88	-	37.30	9.17	32.87

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5320MHz_TX



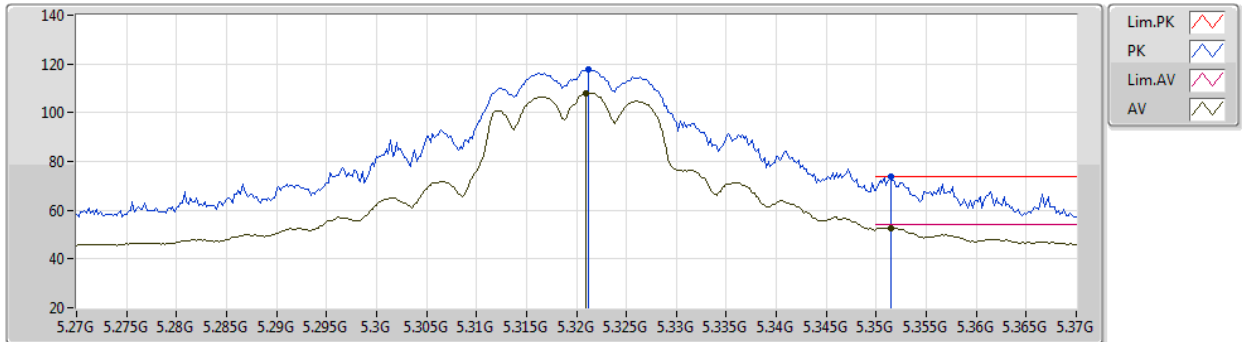
EUT_Y_2TX
Setting 19.5
02-B-E-2-10

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	5.3218G	114.37	Inf	-Inf	107.19	3	Vertical	0	2.84	-	33.74	5.04	31.60
AV	5.322G	104.63	Inf	-Inf	97.45	3	Vertical	0	2.84	-	33.74	5.04	31.60
PK	5.3502G	69.30	74.00	-4.70	62.06	3	Vertical	0	2.84	-	33.80	5.02	31.58
AV	5.3514G	49.89	54.00	-4.11	42.65	3	Vertical	0	2.84	-	33.80	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5320MHz_TX



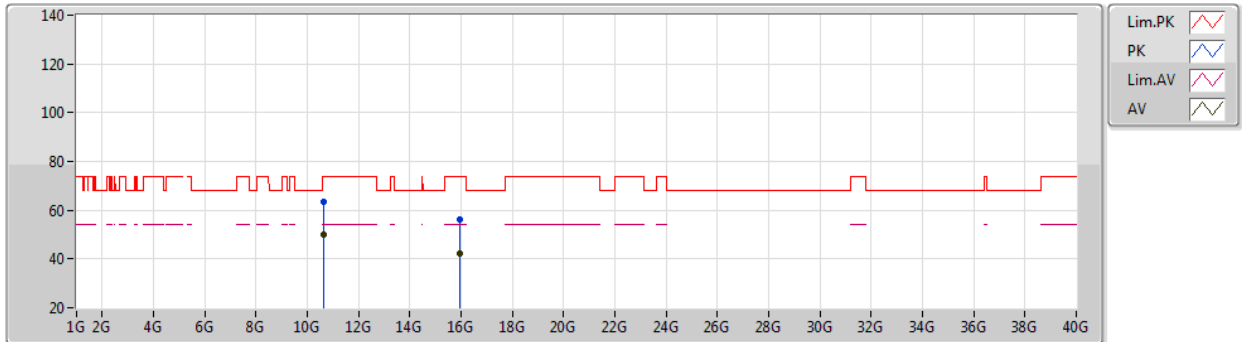
EUT Y_2TX
Setting 19.5
02-B-E-2-10

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	5.3212G	117.95	Inf	-Inf	110.77	3	Horizontal	55	2.66	-	33.74	5.04	31.60
AV	5.321G	108.10	Inf	-Inf	100.92	3	Horizontal	55	2.66	-	33.74	5.04	31.60
PK	5.3514G	73.55	74.00	-0.45	66.31	3	Horizontal	55	2.66	-	33.80	5.02	31.58
AV	5.3514G	52.70	54.00	-1.30	45.46	3	Horizontal	55	2.66	-	33.80	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5320MHz_TX



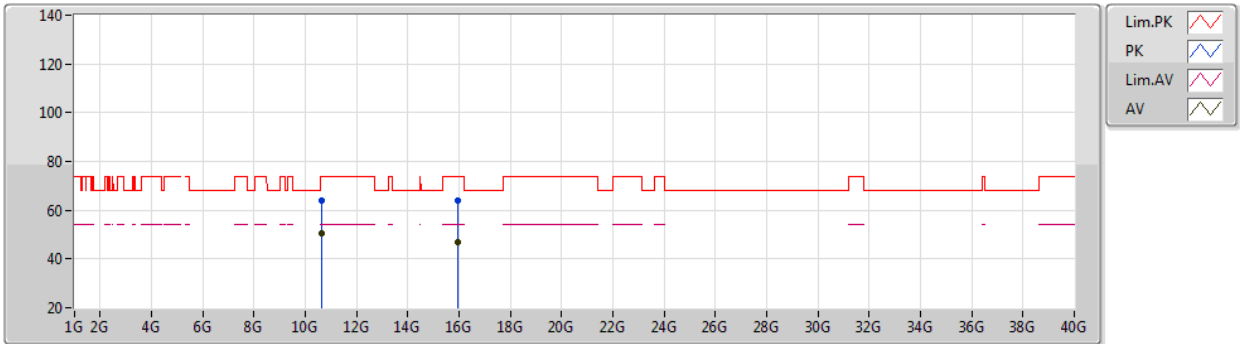
EUT_Y_2TX
Setting 19.5
02-B-E-2

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	10.63532G	63.56	74.00	-10.44	50.39	3	Vertical	338	1.93	-	38.46	7.32	32.61
AV	10.64006G	50.07	54.00	-3.93	36.90	3	Vertical	338	1.93	-	38.46	7.32	32.61
PK	15.9573G	56.16	74.00	-17.84	42.49	3	Vertical	156	1.80	-	37.36	9.19	32.88
AV	15.95682G	42.03	54.00	-11.97	28.37	3	Vertical	156	1.80	-	37.36	9.18	32.88

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5320MHz_TX



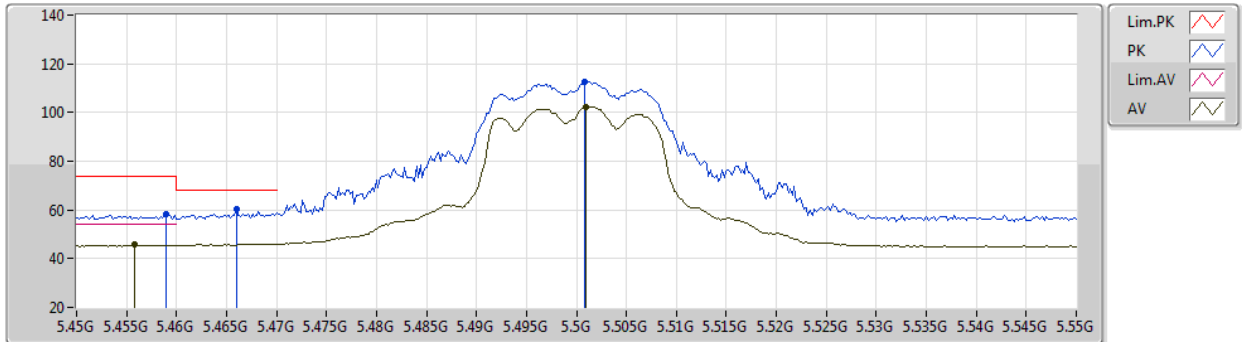
EUT_Y_2TX
Setting 19.5
02-B-E-2

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	10.6382G	64.00	74.00	-10.00	50.83	3	Horizontal	112	2.22	-	38.46	7.32	32.61
AV	10.63796G	50.48	54.00	-3.52	37.31	3	Horizontal	112	2.22	-	38.46	7.32	32.61
PK	15.96396G	63.78	74.00	-10.22	50.11	3	Horizontal	275	1.76	-	37.36	9.19	32.88
AV	15.9588G	46.89	54.00	-7.11	33.22	3	Horizontal	275	1.76	-	37.36	9.19	32.88

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5500MHz_TX



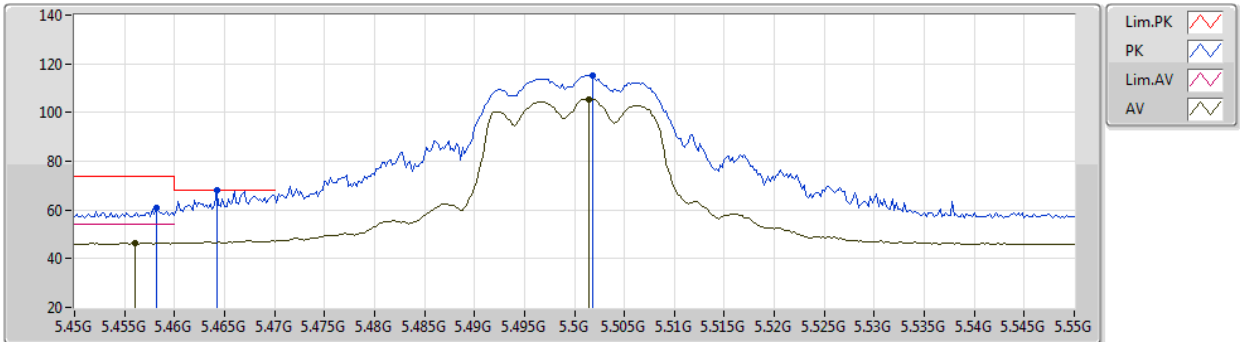
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Setting 15.5
02-B-E-2-10

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	5.459G	58.17	74.00	-15.83	50.63	3	Vertical	357	2.59	-	33.98	5.06	31.50
AV	5.4558G	45.61	54.00	-8.39	38.06	3	Vertical	357	2.59	-	33.99	5.06	31.50
PK	5.466G	60.58	68.20	-7.62	53.04	3	Vertical	357	2.59	-	33.97	5.07	31.50
PK	5.5008G	112.52	Inf	-Inf	104.99	3	Vertical	357	2.59	-	33.90	5.10	31.47
AV	5.501G	102.30	Inf	-Inf	94.77	3	Vertical	357	2.59	-	33.90	5.10	31.47

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5500MHz_TX



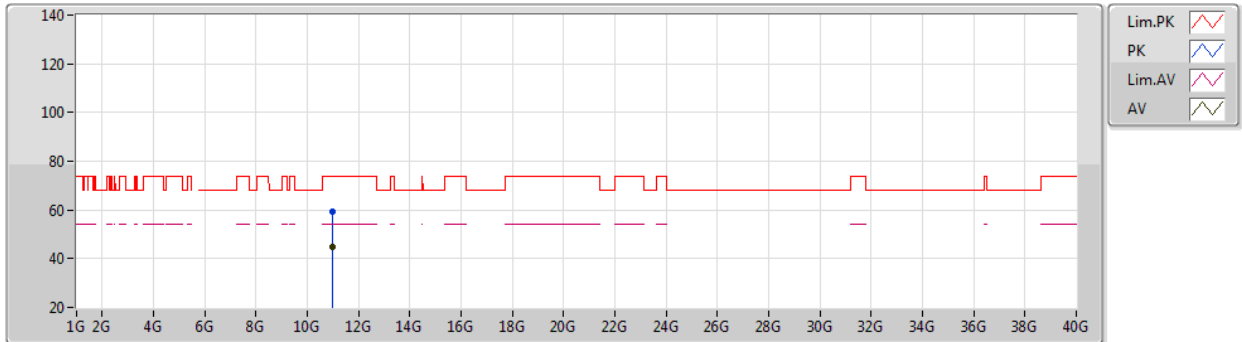
EUT Y_2TX
Setting 15.5
02-B-E-2-10

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	5.4582G	60.68	74.00	-13.32	53.14	3	Horizontal	58	2.35	-	33.98	5.06	31.50
AV	5.456G	46.43	54.00	-7.57	38.88	3	Horizontal	58	2.35	-	33.99	5.06	31.50
PK	5.5018G	115.08	Inf	-Inf	107.55	3	Horizontal	58	2.35	-	33.90	5.10	31.47
AV	5.5014G	105.49	Inf	-Inf	97.96	3	Horizontal	58	2.35	-	33.90	5.10	31.47
PK	5.4642G	68.09	68.20	-0.11	60.56	3	Horizontal	58	2.35	-	33.97	5.06	31.50

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5500MHz_TX



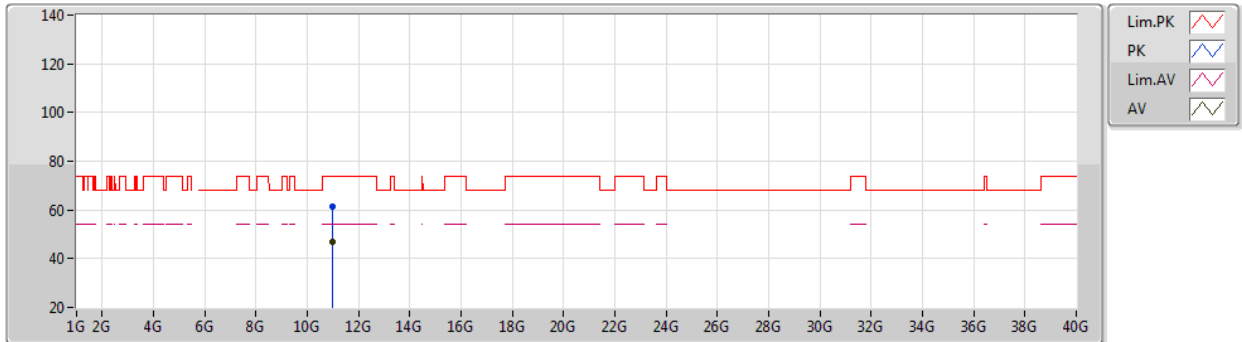
EUT Y_2TX
Setting 15.5
02-B-E-2

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	10.99658G	59.19	74.00	-14.81	46.00	3	Vertical	342	1.89	-	38.50	7.45	32.76
AV	11.00084G	45.01	54.00	-8.99	31.82	3	Vertical	342	1.89	-	38.50	7.45	32.76

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5500MHz_TX



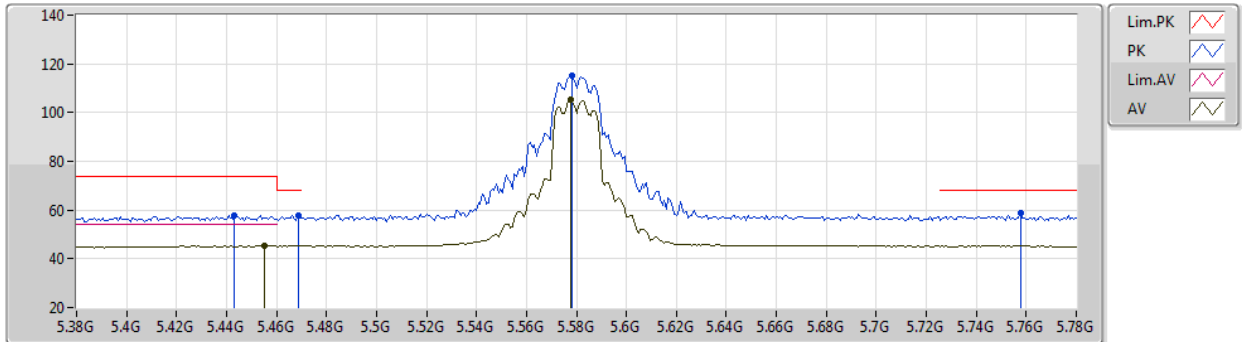
EUT Y_2TX
Setting 15.5
02-B-E-2

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	11.0033G	61.57	74.00	-12.43	48.38	3	Horizontal	104	2.95	-	38.50	7.45	32.76	
AV	11.0015G	47.14	54.00	-6.86	33.95	3	Horizontal	104	2.95	-	38.50	7.45	32.76	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5580MHz_TX



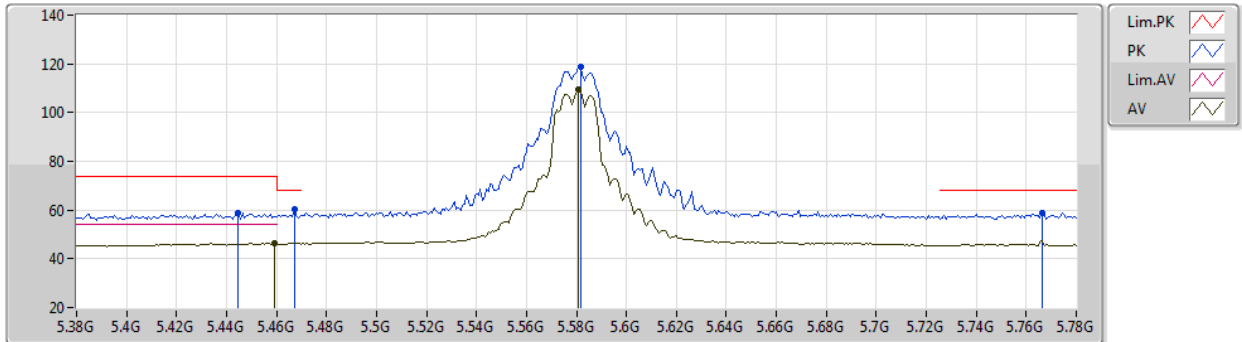
EUT_Y_2TX
Setting 18.5
02-B-E-2-10

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	5.4432G	57.74	74.00	-16.26	50.24	3	Vertical	351	2.14	-	33.97	5.04	31.51
AV	5.4552G	45.35	54.00	-8.65	37.80	3	Vertical	351	2.14	-	33.99	5.06	31.50
PK	5.4688G	57.71	68.20	-10.49	50.17	3	Vertical	351	2.14	-	33.96	5.07	31.49
PK	5.5784G	115.17	Inf	-Inf	107.56	3	Vertical	351	2.14	-	33.90	5.18	31.47
AV	5.5776G	105.33	Inf	-Inf	97.72	3	Vertical	351	2.14	-	33.90	5.18	31.47
PK	5.7576G	58.98	68.20	-9.22	51.60	3	Vertical	351	2.14	-	33.80	5.04	31.46

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5580MHz_TX



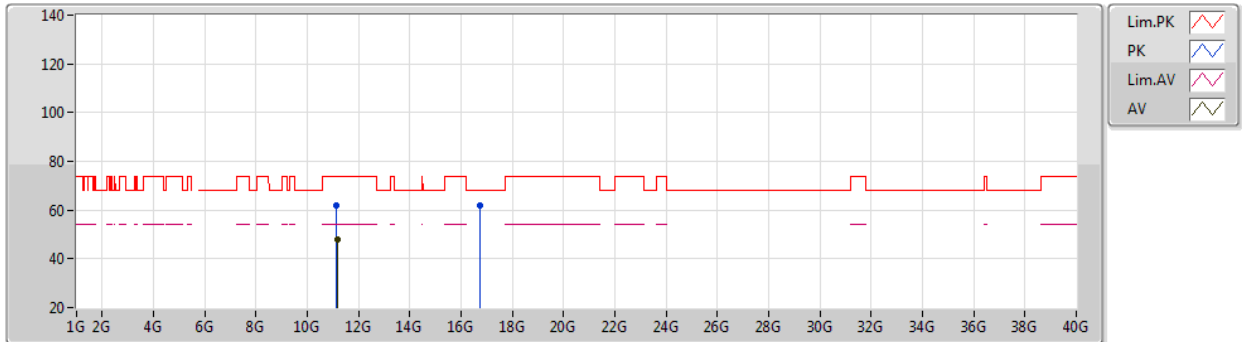
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Setting 18.5
02-B-E-2-10

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	5.4448G	58.71	74.00	-15.29	51.20	3	Horizontal	58	3.00	-	33.98	5.04	31.51
PK	5.4672G	60.10	68.20	-8.10	52.55	3	Horizontal	58	3.00	-	33.97	5.07	31.49
AV	5.4592G	46.33	54.00	-7.67	38.79	3	Horizontal	58	3.00	-	33.98	5.06	31.50
PK	5.5816G	119.03	Inf	-Inf	111.42	3	Horizontal	58	3.00	-	33.90	5.18	31.47
AV	5.5808G	109.66	Inf	-Inf	102.05	3	Horizontal	58	3.00	-	33.90	5.18	31.47
PK	5.7664G	58.57	68.20	-9.63	51.20	3	Horizontal	58	3.00	-	33.80	5.03	31.46

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5580MHz_TX



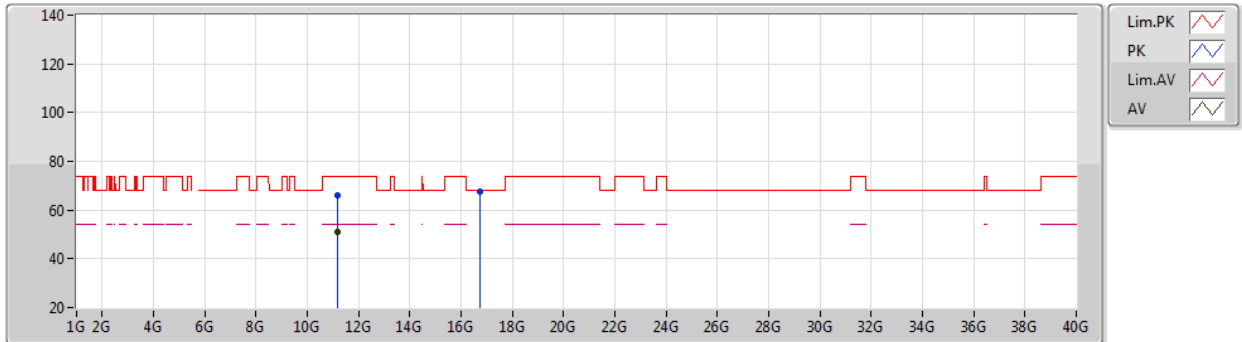
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Setting 18.5
02-B-E-2

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	11.15556G	62.09	74.00	-11.91	48.74	3	Vertical	353	1.80	-	38.66	7.50	32.81
AV	11.15706G	47.68	54.00	-6.32	34.33	3	Vertical	353	1.80	-	38.66	7.50	32.81
PK	16.74018G	61.91	68.20	-6.29	45.52	3	Vertical	12	1.00	-	40.08	9.27	32.96

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5580MHz_TX



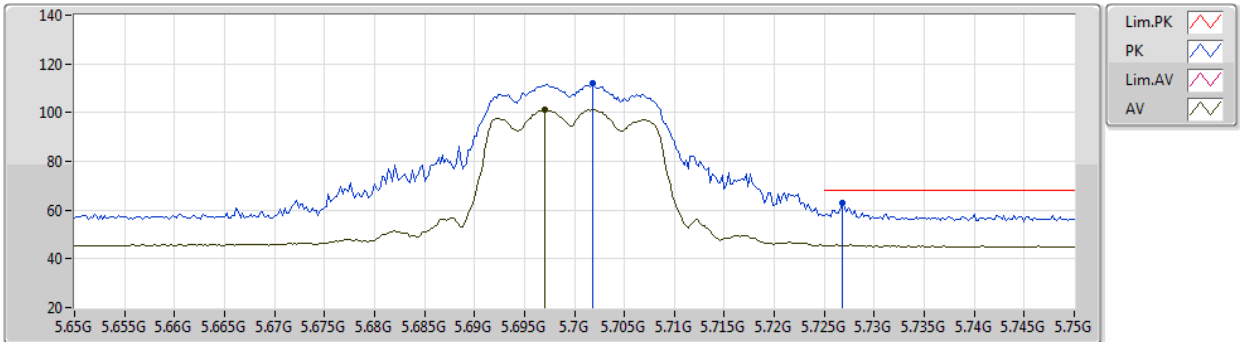
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Setting 18.5
02-B-E-2

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	11.15694G	66.09	74.00	-7.91	52.74	3	Horizontal	97	2.89	-	38.66	7.50	32.81	
AV	11.15748G	50.99	54.00	-3.01	37.63	3	Horizontal	97	2.89	-	38.66	7.51	32.81	
PK	16.7418G	67.81	68.20	-0.39	51.41	3	Horizontal	266	1.80	-	40.09	9.27	32.96	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5700MHz_TX



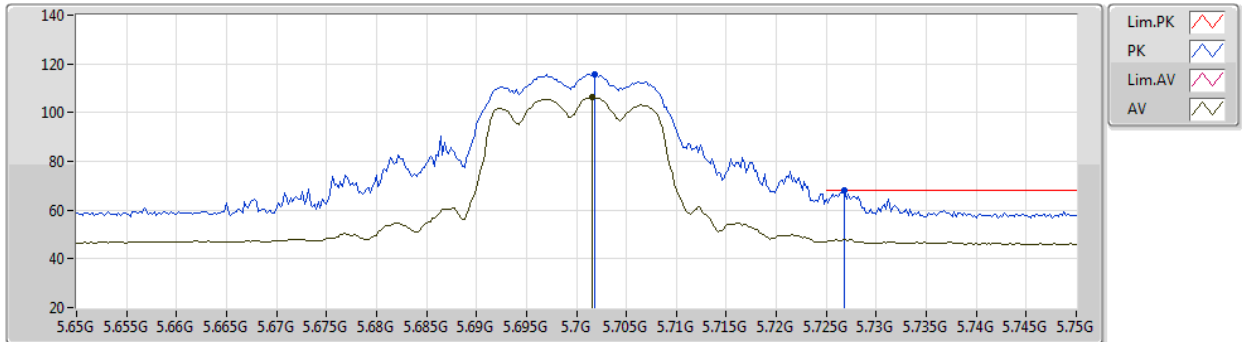
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Setting 14.5
02-B-E-2-10

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	5.7018G	111.95	Inf	-Inf	104.51	3	Vertical	360	2.07	-	33.80	5.10	31.46	
AV	5.697G	101.21	Inf	-Inf	93.76	3	Vertical	360	2.07	-	33.81	5.10	31.46	
PK	5.7268G	63.08	68.20	-5.12	55.67	3	Vertical	360	2.07	-	33.80	5.07	31.46	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5700MHz_TX



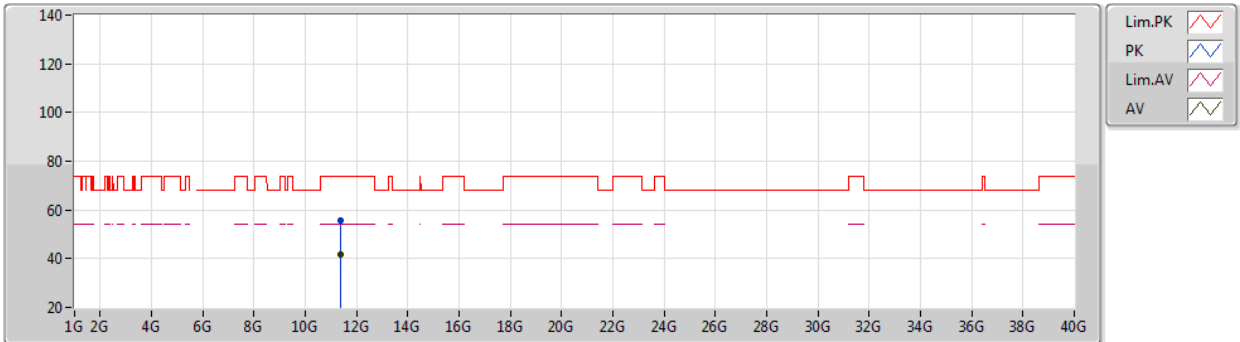
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Setting 14.5
02-B-E-2-10

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	5.7018G	115.86	Inf	-Inf	108.42	3	Horizontal	61	2.31	-	33.80	5.10	31.46
AV	5.7016G	106.29	Inf	-Inf	98.85	3	Horizontal	61	2.31	-	33.80	5.10	31.46
PK	5.7268G	68.17	68.20	-0.03	60.76	3	Horizontal	61	2.31	-	33.80	5.07	31.46

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5700MHz_TX



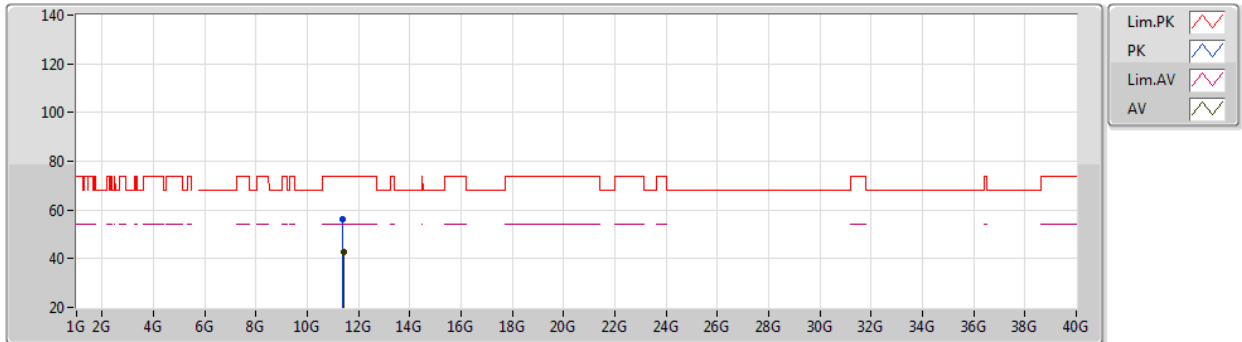
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Setting 14.5
02-B-E-2

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	11.40108G	55.85	74.00	-18.15	42.36	3	Vertical	334	1.79	-	38.80	7.59	32.90	
AV	11.40072G	41.79	54.00	-12.21	28.30	3	Vertical	334	1.79	-	38.80	7.59	32.90	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5700MHz_TX



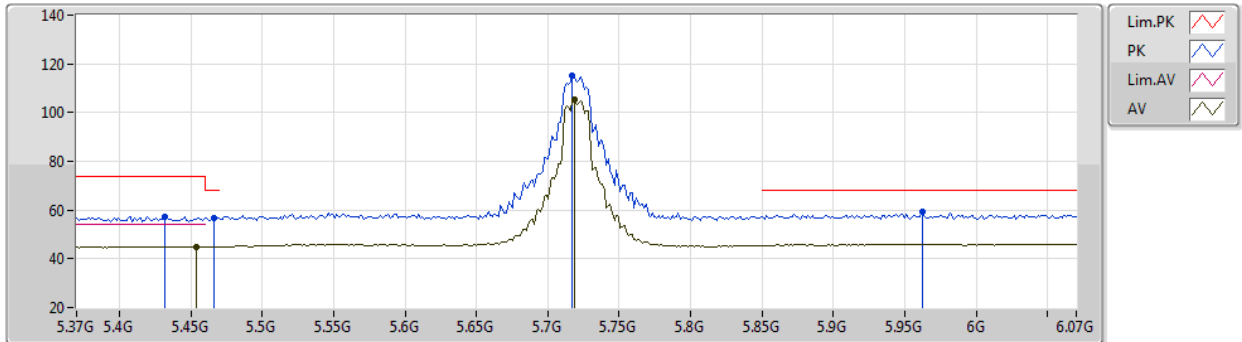
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Setting 14.5
02-B-E-2

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	11.39694G	56.32	74.00	-17.68	42.83	3	Horizontal	339	1.80	-	38.79	7.59	32.89
AV	11.40204G	42.82	54.00	-11.18	29.33	3	Horizontal	339	1.80	-	38.80	7.59	32.90

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



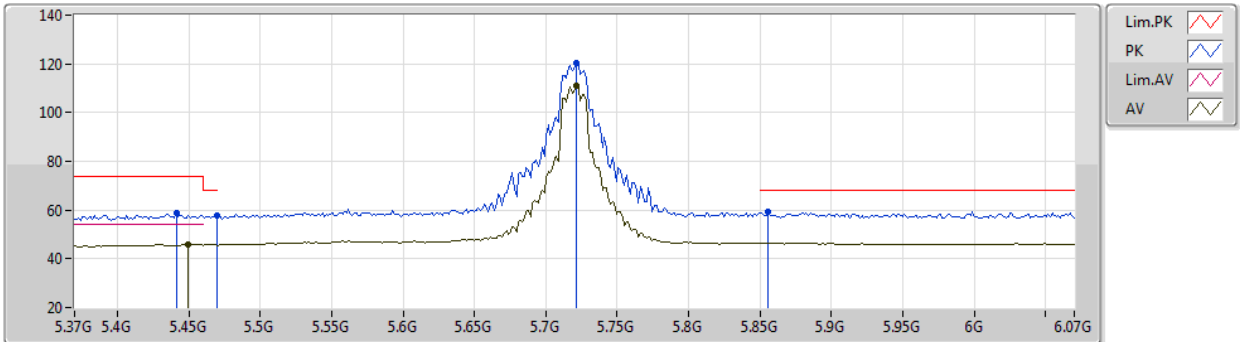
EUT_Y_2TX
Setting 20.5
02-B-E-2-10

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	5.4316G	57.43	74.00	-16.57	49.99	3	Vertical	347	2.05	-	33.93	5.03	31.52
PK	5.4666G	56.89	68.20	-11.31	49.34	3	Vertical	347	2.05	-	33.97	5.07	31.49
AV	5.454G	45.05	54.00	-8.95	37.51	3	Vertical	347	2.05	-	33.99	5.05	31.50
PK	5.7172G	115.13	Inf	-Inf	107.71	3	Vertical	347	2.05	-	33.80	5.08	31.46
AV	5.7186G	105.33	Inf	-Inf	97.91	3	Vertical	347	2.05	-	33.80	5.08	31.46
PK	5.9622G	59.36	68.20	-8.84	51.20	3	Vertical	347	2.05	-	34.12	5.49	31.45

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



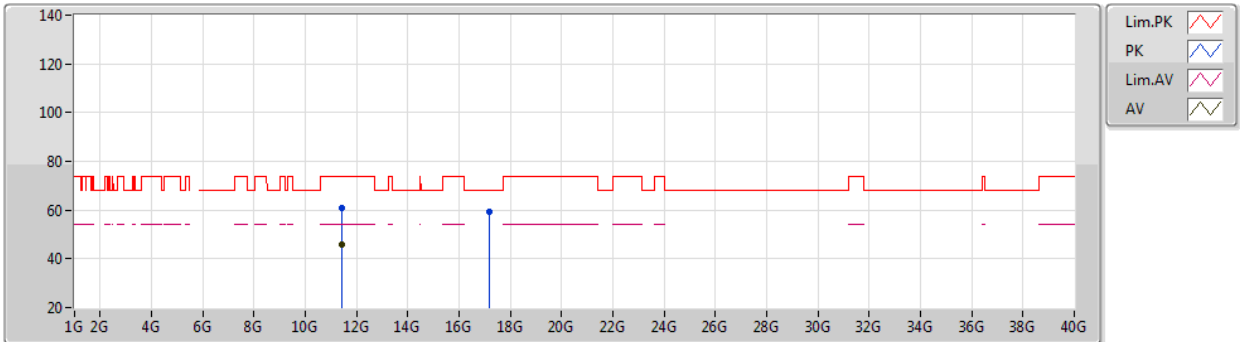
EUT_Y_2TX
Setting 20.5
02-B-E-2-10

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	5.4414G	58.64	74.00	-15.36	51.14	3	Horizontal	60	2.30	-	33.97	5.04	31.51
AV	5.4498G	45.91	54.00	-8.09	38.37	3	Horizontal	60	2.30	-	34.00	5.05	31.51
PK	5.4694G	57.54	68.20	-10.66	50.00	3	Horizontal	60	2.30	-	33.96	5.07	31.49
PK	5.7214G	120.23	Inf	-Inf	112.81	3	Horizontal	60	2.30	-	33.80	5.08	31.46
AV	5.7214G	110.80	Inf	-Inf	103.38	3	Horizontal	60	2.30	-	33.80	5.08	31.46
PK	5.8558G	59.14	68.20	-9.06	51.51	3	Horizontal	60	2.30	-	33.92	5.17	31.46

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



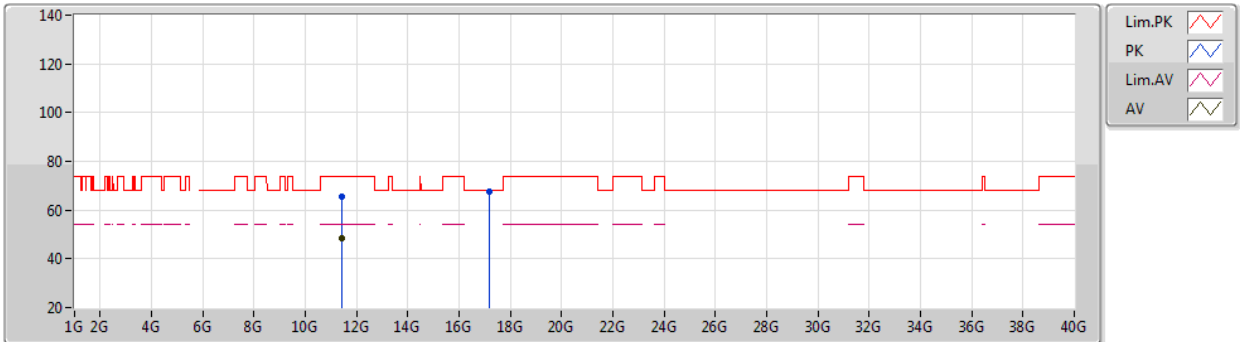
EUT_Y_2TX
Setting 20.5
02-B-E-2

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	11.43562G	61.06	74.00	-12.94	47.50	3	Vertical	344	2.32	-	38.87	7.60	32.91	
AV	11.43598G	45.68	54.00	-8.32	32.12	3	Vertical	344	2.32	-	38.87	7.60	32.91	
PK	17.15766G	59.06	68.20	-9.14	40.69	3	Vertical	14	2.59	-	41.99	9.32	32.94	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



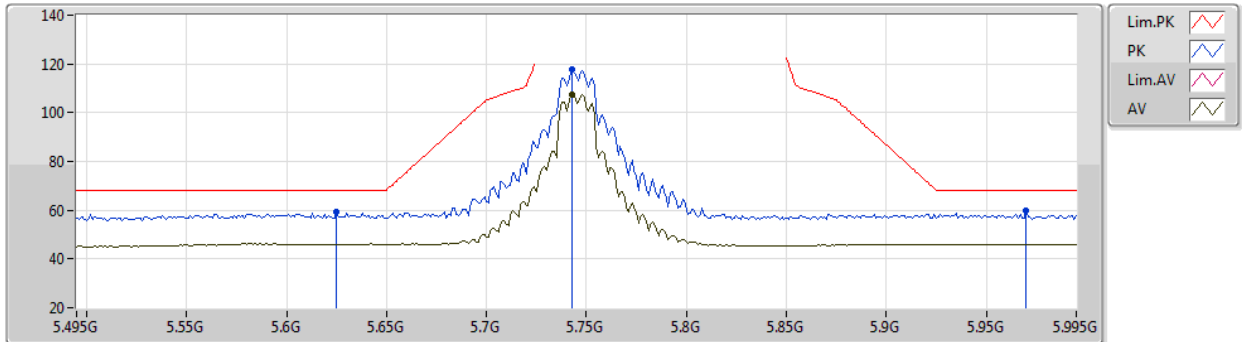
EUT Y_2TX
Setting 20.5
02-B-E-2

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	11.44594G	65.72	74.00	-8.28	52.13	3	Horizontal	349	1.84	-	38.89	7.61	32.91
AV	11.4421G	48.66	54.00	-5.34	35.09	3	Horizontal	349	1.84	-	38.88	7.60	32.91
PK	17.16102G	67.77	68.20	-0.43	49.38	3	Horizontal	299	2.25	-	42.01	9.32	32.94

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5745MHz_TX



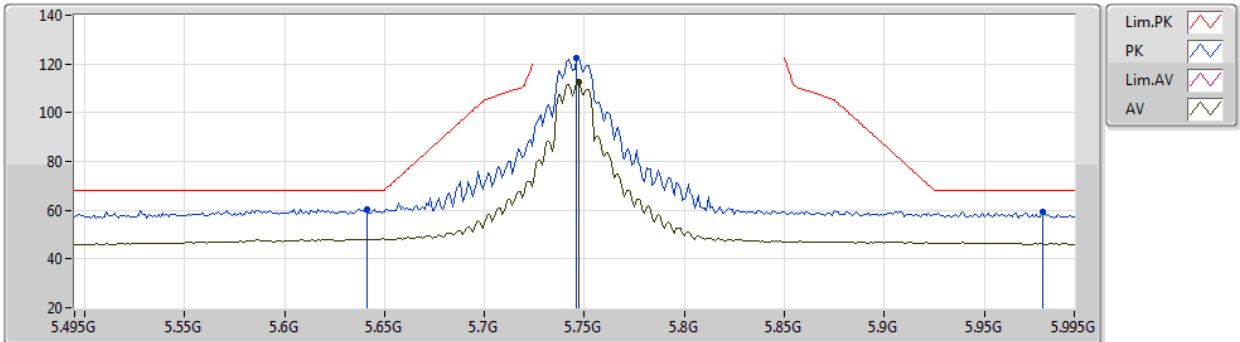
EUT Y_2TX
Setting 22.5
02-B-E-2-10

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	5.625G	59.51	68.20	-8.69	51.90	3	Vertical	347	2.13	-	33.90	5.17	31.46	
PK	5.743G	117.72	Inf	-Inf	110.32	3	Vertical	347	2.13	-	33.80	5.06	31.46	
AV	5.743G	107.38	Inf	-Inf	99.98	3	Vertical	347	2.13	-	33.80	5.06	31.46	
PK	5.97G	59.57	68.20	-8.63	51.37	3	Vertical	347	2.13	-	34.14	5.51	31.45	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5745MHz_TX



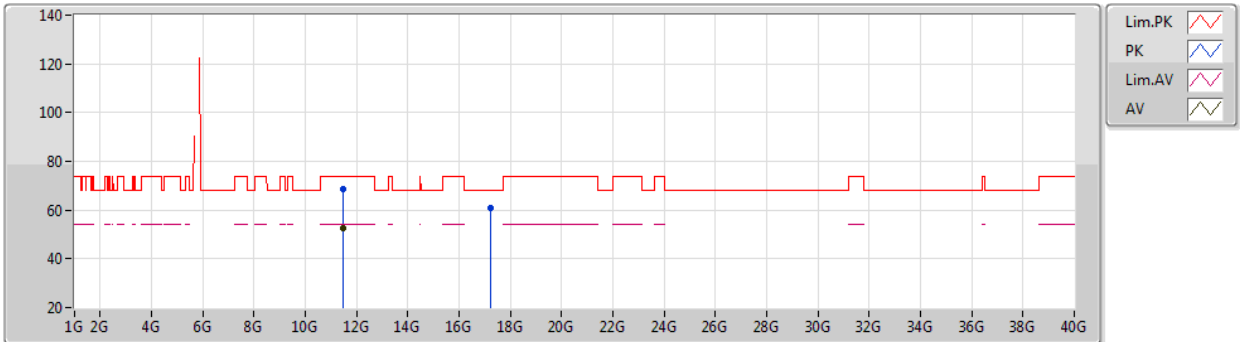
EUT Y_2TX
Setting 22.5
02-B-E-2-10

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	5.641G	60.48	68.20	-7.72	52.88	3	Horizontal	60	2.27	-	33.90	5.16	31.46	
PK	5.746G	122.24	Inf	-Inf	114.85	3	Horizontal	60	2.27	-	33.80	5.05	31.46	
AV	5.747G	112.78	Inf	-Inf	105.39	3	Horizontal	60	2.27	-	33.80	5.05	31.46	
PK	5.979G	59.16	68.20	-9.04	50.91	3	Horizontal	60	2.27	-	34.16	5.54	31.45	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5745MHz_TX



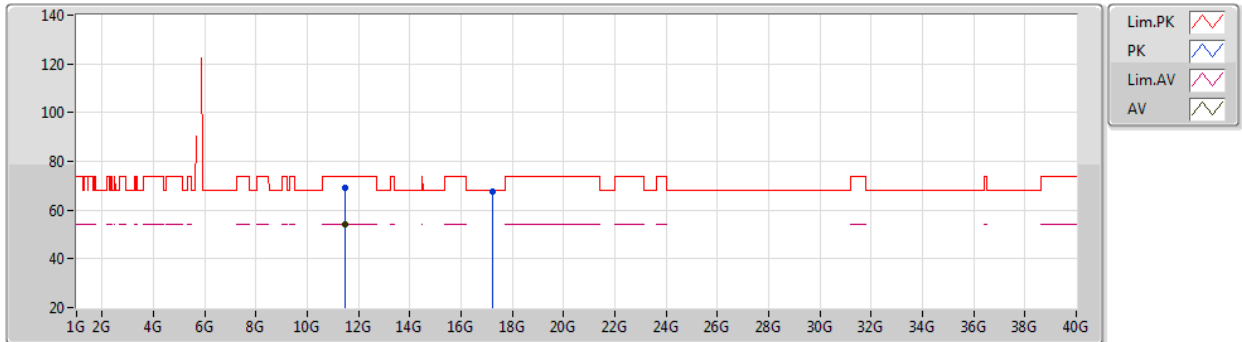
EUT Y_2TX
Setting 22.5
02-B-E-2

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	11.49468G	68.44	74.00	-5.56	54.76	3	Vertical	332	2.38	-	38.99	7.62	32.93
AV	11.49048G	52.44	54.00	-1.56	38.77	3	Vertical	332	2.38	-	38.98	7.62	32.93
PK	17.23608G	60.94	68.20	-7.26	42.21	3	Vertical	16	1.83	-	42.34	9.32	32.93

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5745MHz_TX



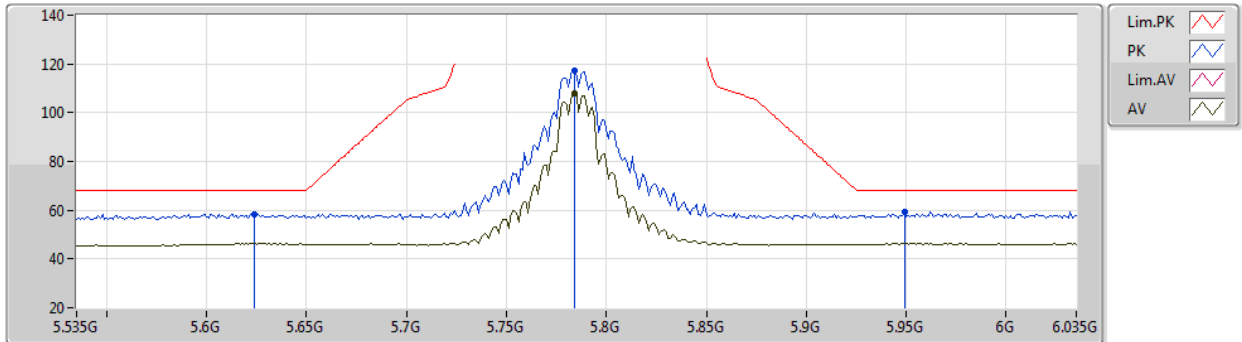
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Setting 22.5
02-B-E-2

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	11.49186G	69.02	74.00	-4.98	55.35	3	Horizontal	294	1.78	-	38.98	7.62	32.93
AV	11.49162G	53.97	54.00	-0.03	40.30	3	Horizontal	294	1.78	-	38.98	7.62	32.93
PK	17.23644G	67.51	68.20	-0.69	48.77	3	Horizontal	178	1.80	-	42.35	9.32	32.93

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5785MHz_TX



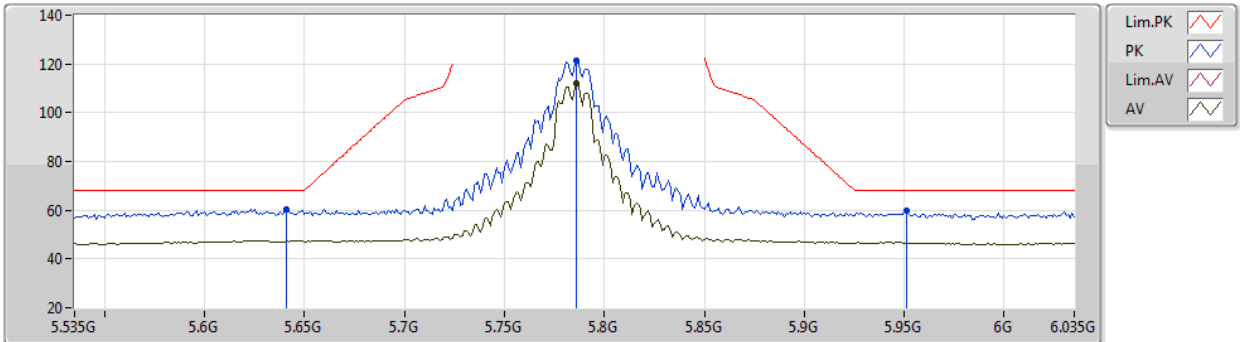
EUT Y_2TX
Setting 22.5
02-B-E-2-10

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	5.624G	58.40	68.20	-9.80	50.79	3	Vertical	338	2.20	-	33.90	5.18	31.47
PK	5.784G	117.48	Inf	-Inf	110.12	3	Vertical	338	2.20	-	33.80	5.02	31.46
AV	5.784G	107.78	Inf	-Inf	100.42	3	Vertical	338	2.20	-	33.80	5.02	31.46
PK	5.949G	59.12	68.20	-9.08	51.02	3	Vertical	338	2.20	-	34.10	5.45	31.45

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5785MHz_TX



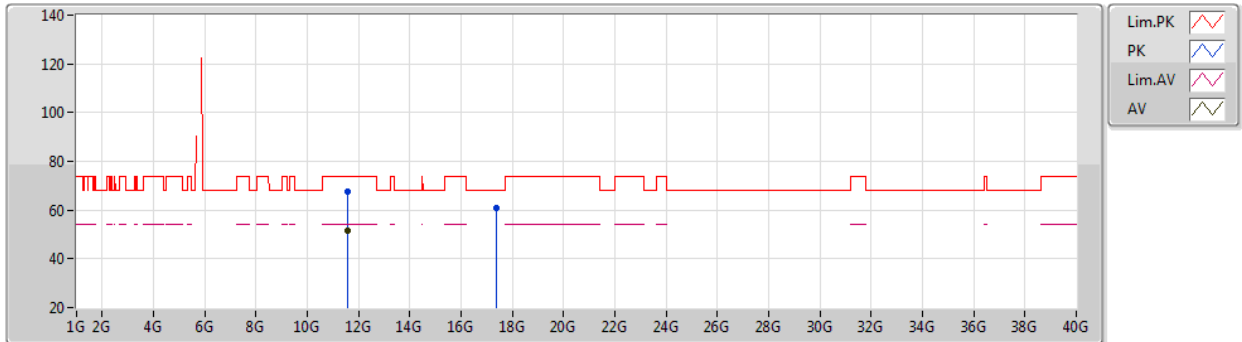
EUT_Y_2TX
Setting 22.5
02-B-E-2-10

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	5.641G	60.60	68.20	-7.60	53.00	3	Horizontal	54	3.00	-	33.90	5.16	31.46	
PK	5.786G	121.19	Inf	-Inf	113.84	3	Horizontal	54	3.00	-	33.80	5.01	31.46	
AV	5.786G	111.94	Inf	-Inf	104.59	3	Horizontal	54	3.00	-	33.80	5.01	31.46	
PK	5.951G	59.72	68.20	-8.48	51.62	3	Horizontal	54	3.00	-	34.10	5.45	31.45	

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5785MHz_TX



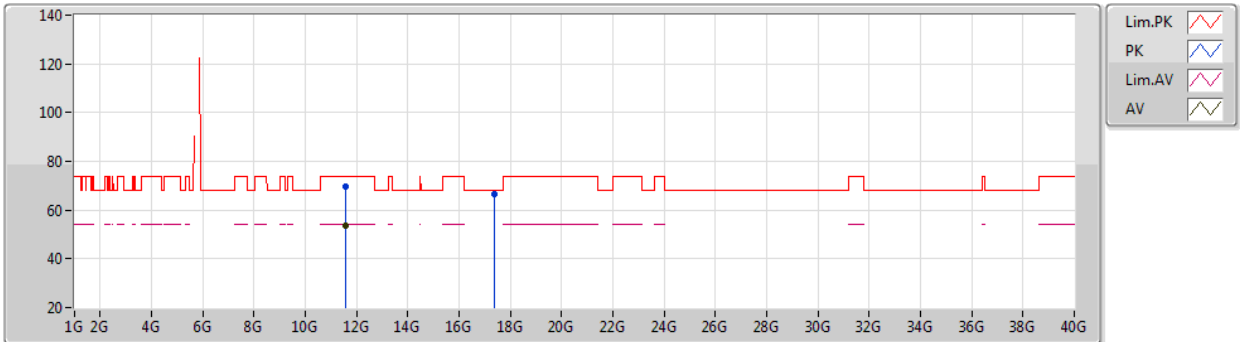
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Setting 22.5
02-B-E-2

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	11.56904G	67.51	74.00	-6.49	53.58	3	Vertical	178	2.53	-	39.21	7.65	32.93
AV	11.56946G	51.37	54.00	-2.63	37.44	3	Vertical	178	2.53	-	39.21	7.65	32.93
PK	17.35428G	60.67	68.20	-7.53	41.22	3	Vertical	360	2.52	-	43.03	9.34	32.92

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5785MHz_TX



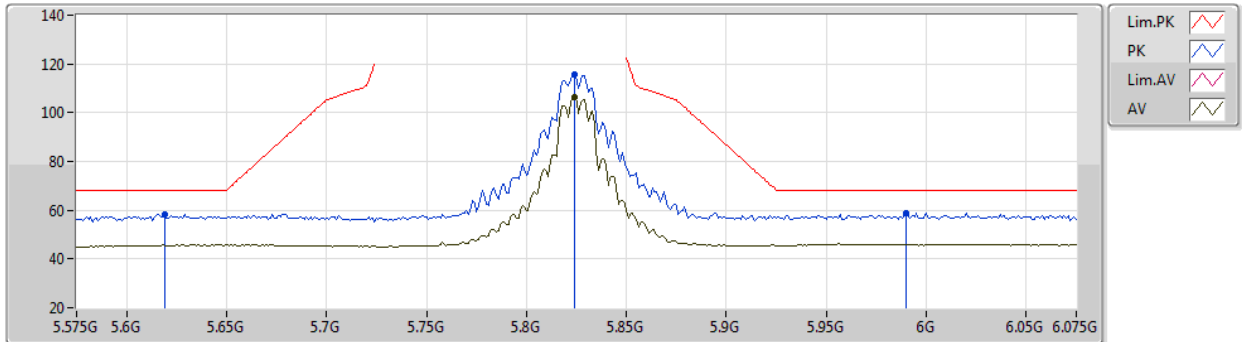
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Setting 22.5
02-B-E-2

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	11.57072G	69.88	74.00	-4.12	55.95	3	Horizontal	162	1.80	-	39.21	7.65	32.93
AV	11.57114G	53.54	54.00	-0.46	39.61	3	Horizontal	162	1.80	-	39.21	7.65	32.93
PK	17.3571G	66.57	68.20	-1.63	47.09	3	Horizontal	179	1.85	-	43.06	9.34	32.92

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5825MHz_TX



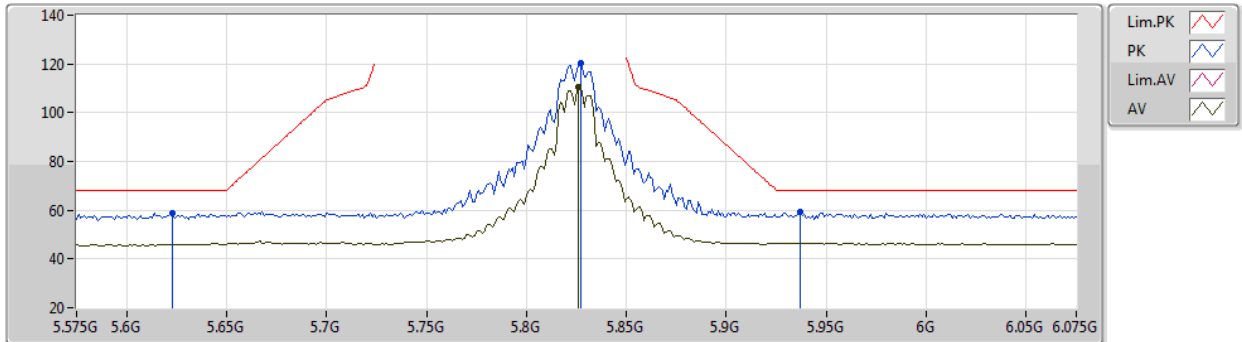
EUT Y_2TX
Setting 22
02-B-E-2-10

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	5.619G	58.46	68.20	-9.74	50.85	3	Vertical	339	2.19	-	33.90	5.18	31.47
PK	5.824G	115.90	Inf	-Inf	108.44	3	Vertical	339	2.19	-	33.85	5.07	31.46
AV	5.824G	106.28	Inf	-Inf	98.82	3	Vertical	339	2.19	-	33.85	5.07	31.46
PK	5.99G	58.57	68.20	-9.63	50.27	3	Vertical	339	2.19	-	34.18	5.57	31.45

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5825MHz_TX



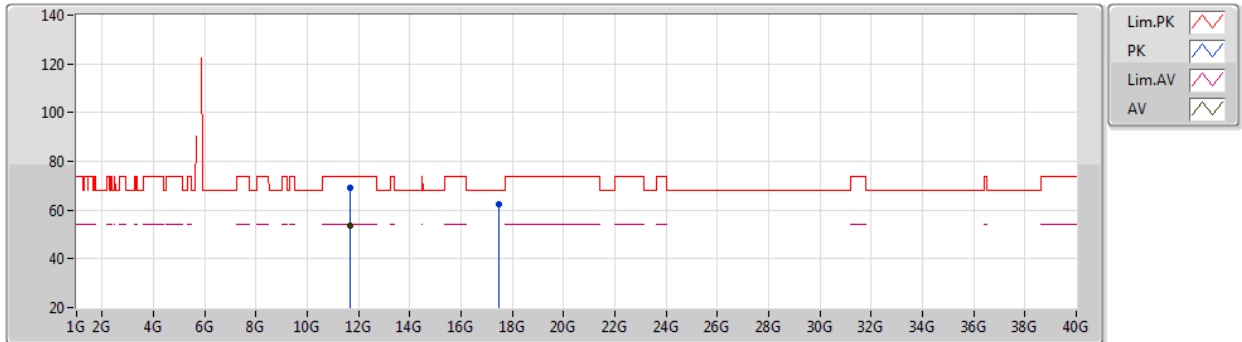
EUT_Y_2TX
Setting 22
02-B-E-2-10

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	5.623G	58.72	68.20	-9.48	51.11	3	Horizontal	59	2.44	-	33.90	5.18	31.47
PK	5.827G	120.43	Inf	-Inf	112.96	3	Horizontal	59	2.44	-	33.85	5.08	31.46
AV	5.826G	110.59	Inf	-Inf	103.12	3	Horizontal	59	2.44	-	33.85	5.08	31.46
PK	5.937G	59.08	68.20	-9.12	51.02	3	Horizontal	59	2.44	-	34.10	5.41	31.45

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5825MHz_TX



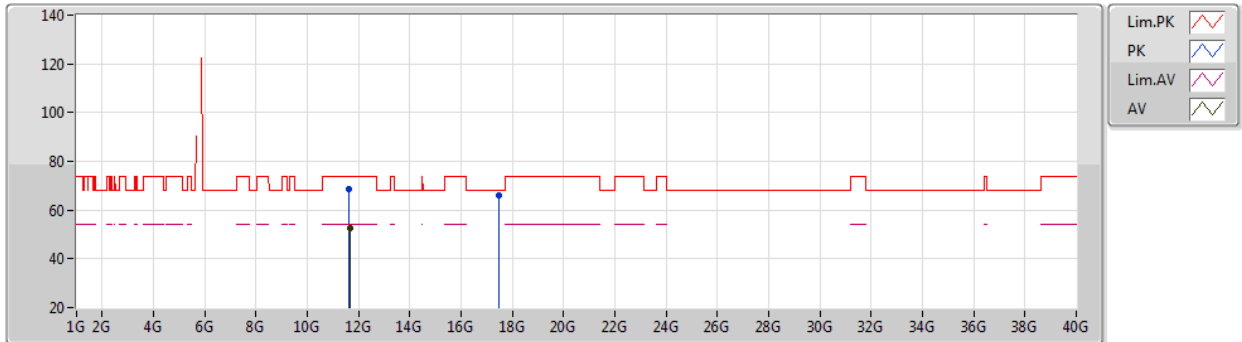
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Setting 22
02-B-E-2

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	11.64958G	69.02	74.00	-4.98	54.87	3	Vertical	323	2.81	-	39.40	7.68	32.93
AV	11.65G	53.59	54.00	-0.41	39.44	3	Vertical	323	2.81	-	39.40	7.68	32.93
PK	17.47422G	62.35	68.20	-5.85	41.98	3	Vertical	6	1.89	-	43.92	9.35	32.90

802.11a_Nss1,(6Mbps)_2TX

01/04/2021

5825MHz_TX



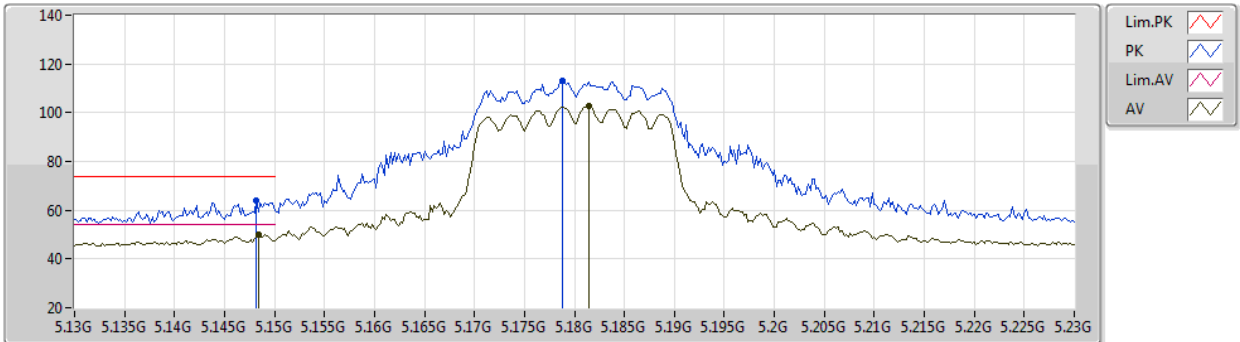
EUT Y_2TX
Setting 22
02-B-E-2

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	11.64556G	68.59	74.00	-5.41	54.45	3	Horizontal	158	1.80	-	39.39	7.68	32.93	
AV	11.65084G	52.73	54.00	-1.27	38.58	3	Horizontal	158	1.80	-	39.40	7.68	32.93	
PK	17.47164G	66.06	68.20	-2.14	45.71	3	Horizontal	232	2.21	-	43.90	9.35	32.90	

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5180MHz_TX



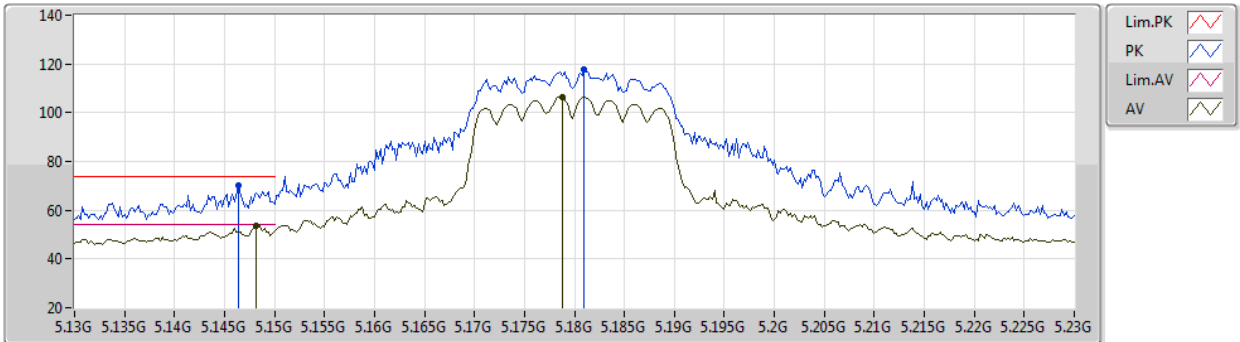
EUT_Y_2TX
Setting 17
02-B-R-5-10

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	5.1482G	64.08	74.00	-9.92	57.31	3	Vertical	340	1.84	-	33.50	5.00	31.73
AV	5.1484G	49.93	54.00	-4.07	43.16	3	Vertical	340	1.84	-	33.50	5.00	31.73
PK	5.1788G	112.96	Inf	-Inf	106.11	3	Vertical	340	1.84	-	33.50	5.06	31.71
AV	5.1814G	102.77	Inf	-Inf	95.92	3	Vertical	340	1.84	-	33.50	5.06	31.71

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5180MHz_TX



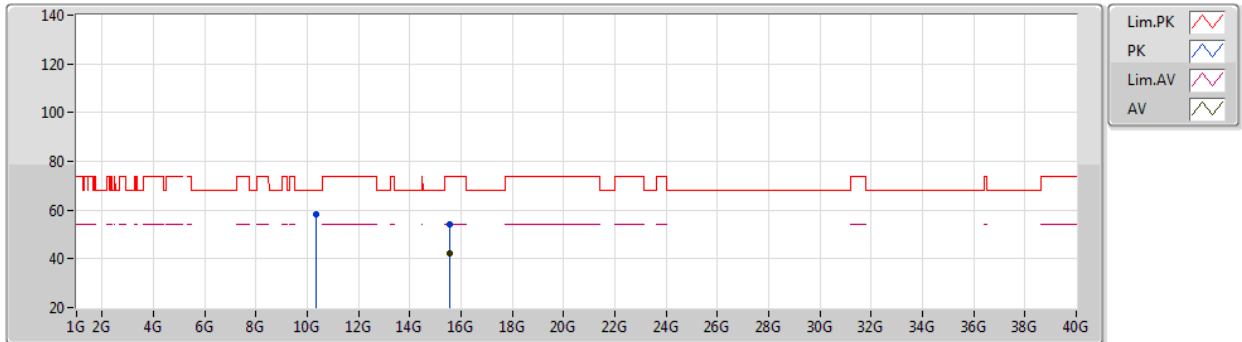
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Setting 17
02-B-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1464G	70.20	74.00	-3.80	63.45	3	Horizontal	65	1.80	-	33.49	4.99	31.73
AV	5.1482G	53.85	54.00	-0.15	47.08	3	Horizontal	65	1.80	-	33.50	5.00	31.73
PK	5.181G	117.63	Inf	-Inf	110.78	3	Horizontal	65	1.80	-	33.50	5.06	31.71
AV	5.1788G	106.33	Inf	-Inf	99.48	3	Horizontal	65	1.80	-	33.50	5.06	31.71

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5180MHz_TX



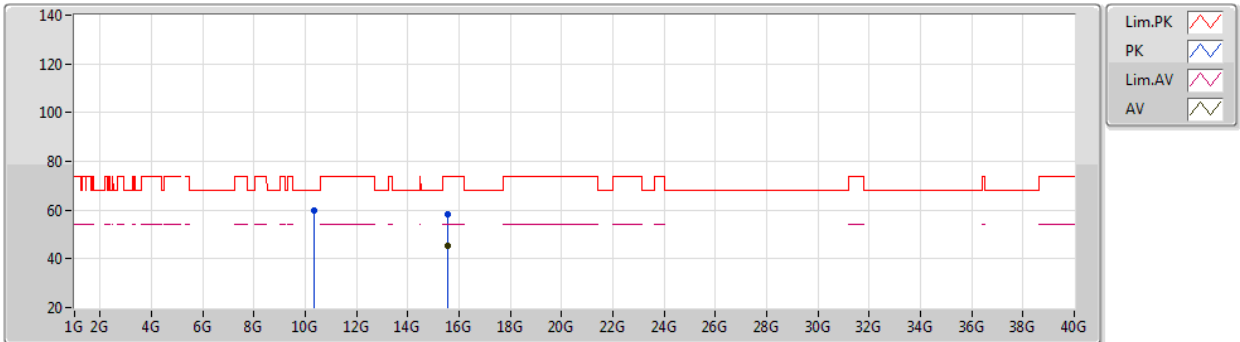
EUT Y_2TX
Setting 17
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3578G	58.51	68.20	-9.69	45.27	3	Vertical	360	2.01	-	38.54	7.23	32.53
PK	15.5381G	54.08	74.00	-19.92	40.23	3	Vertical	350	2.30	-	37.65	9.04	32.84
AV	15.5406G	42.42	54.00	-11.58	28.58	3	Vertical	350	2.30	-	37.64	9.04	32.84

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5180MHz_TX



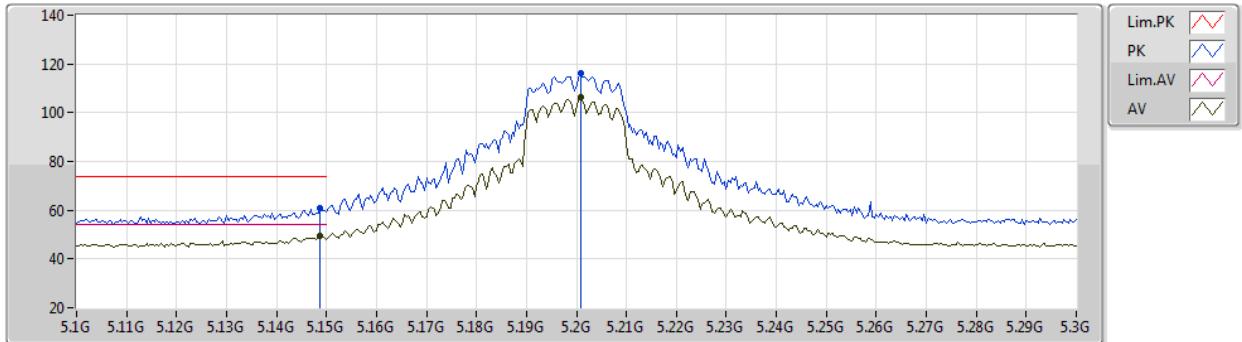
EUT Y_2TX
Setting 17
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3535G	59.91	68.20	-8.29	46.67	3	Horizontal	152	1.80	-	38.55	7.22	32.53
PK	15.5421G	58.04	74.00	-15.96	44.21	3	Horizontal	277	1.90	-	37.63	9.04	32.84
AV	15.5376G	45.43	54.00	-8.57	31.58	3	Horizontal	277	1.90	-	37.65	9.04	32.84

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5200MHz_TX



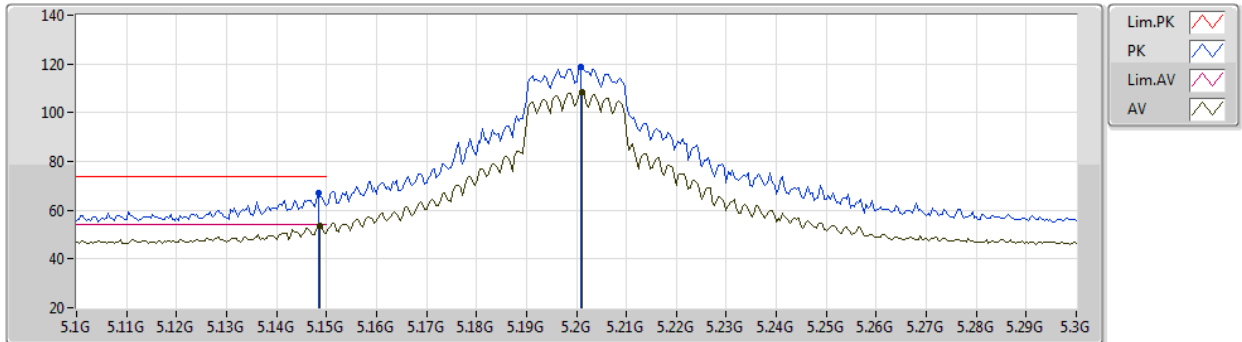
EUT Y_2TX
Setting 21.5
02-B-R-5-10

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	5.1488G	60.75	74.00	-13.25	53.98	3	Vertical	351	1.94	-	33.50	5.00	31.73
AV	5.1488G	49.45	54.00	-4.55	42.68	3	Vertical	351	1.94	-	33.50	5.00	31.73
PK	5.2008G	116.10	Inf	-Inf	109.19	3	Vertical	351	1.94	-	33.50	5.10	31.69
AV	5.2008G	106.26	Inf	-Inf	99.35	3	Vertical	351	1.94	-	33.50	5.10	31.69

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5200MHz_TX



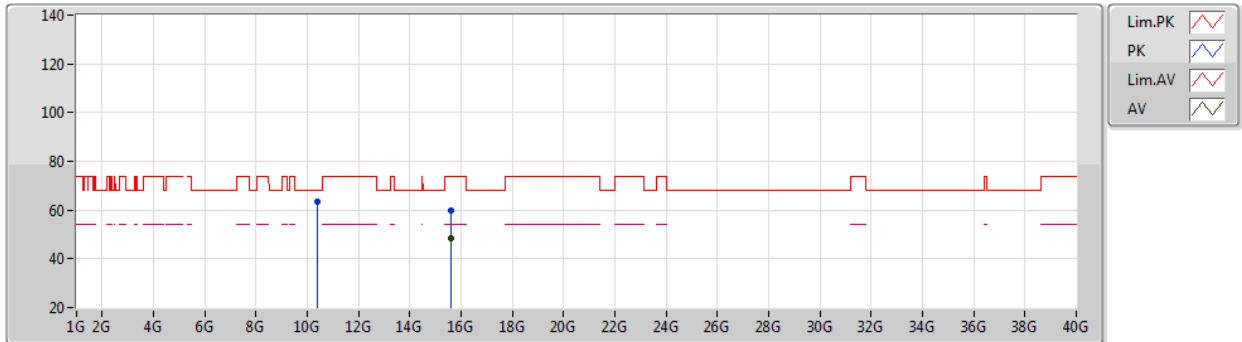
EUT Y_2TX
Setting 21.5
02-B-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1484G	67.13	74.00	-6.87	60.36	3	Horizontal	56	2.00	-	33.50	5.00	31.73
AV	5.1488G	53.79	54.00	-0.21	47.02	3	Horizontal	56	2.00	-	33.50	5.00	31.73
PK	5.2008G	118.73	Inf	-Inf	111.82	3	Horizontal	56	2.00	-	33.50	5.10	31.69
AV	5.2012G	108.69	Inf	-Inf	101.78	3	Horizontal	56	2.00	-	33.50	5.10	31.69

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5200MHz_TX



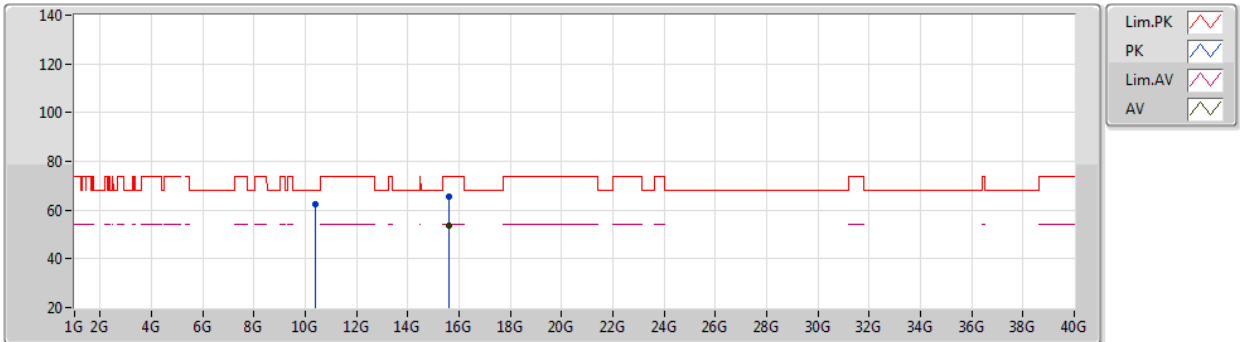
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Setting 21.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4012G	63.42	68.20	-4.78	50.22	3	Vertical	344	2.10	-	38.50	7.24	32.54
PK	15.601G	59.85	74.00	-14.15	46.24	3	Vertical	331	2.31	-	37.40	9.06	32.85
AV	15.5959G	48.32	54.00	-5.68	34.69	3	Vertical	331	2.31	-	37.42	9.06	32.85

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5200MHz_TX



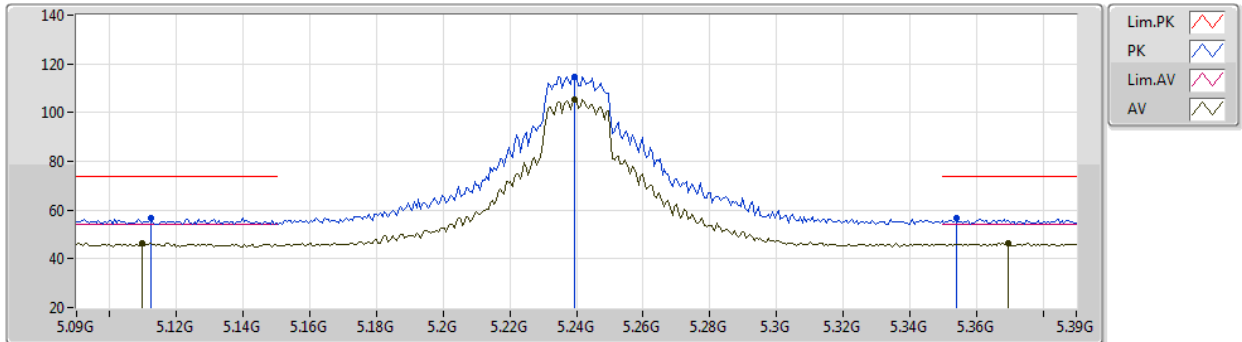
EUT Y_2TX
Setting 21.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4013G	62.41	68.20	-5.79	49.21	3	Horizontal	149	1.80	-	38.50	7.24	32.54
PK	15.5966G	65.32	74.00	-8.68	51.70	3	Horizontal	271	1.93	-	37.41	9.06	32.85
AV	15.5965G	53.79	54.00	-0.21	40.17	3	Horizontal	271	1.93	-	37.41	9.06	32.85

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5240MHz_TX



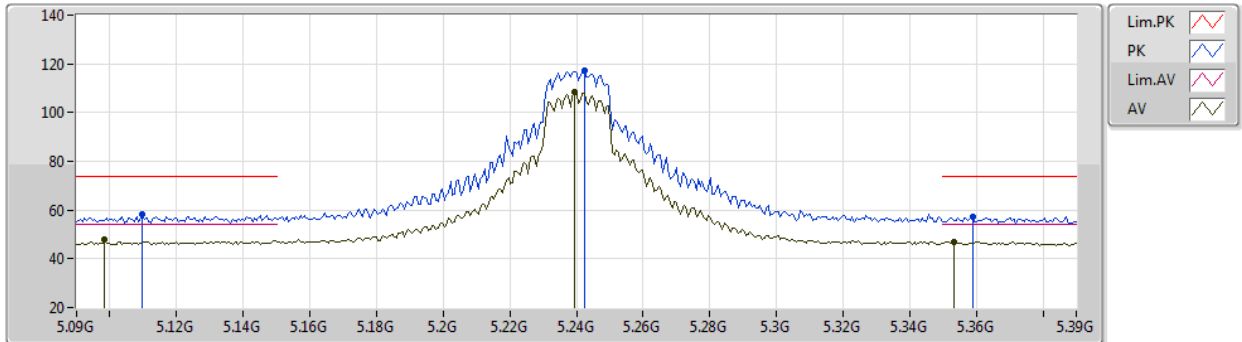
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Setting 21.5
02-B-R-5-10

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	5.1122G	56.89	74.00	-17.11	50.31	3	Vertical	351	1.92	-	33.42	4.92	31.76
AV	5.1098G	46.50	54.00	-7.50	39.92	3	Vertical	351	1.92	-	33.42	4.92	31.76
PK	5.2394G	114.84	Inf	-Inf	107.84	3	Vertical	351	1.92	-	33.58	5.08	31.66
AV	5.2394G	105.46	Inf	-Inf	98.46	3	Vertical	351	1.92	-	33.58	5.08	31.66
PK	5.354G	56.68	74.00	-17.32	49.44	3	Vertical	351	1.92	-	33.80	5.02	31.58
AV	5.3696G	46.61	54.00	-7.39	39.36	3	Vertical	351	1.92	-	33.80	5.02	31.57

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5240MHz_TX



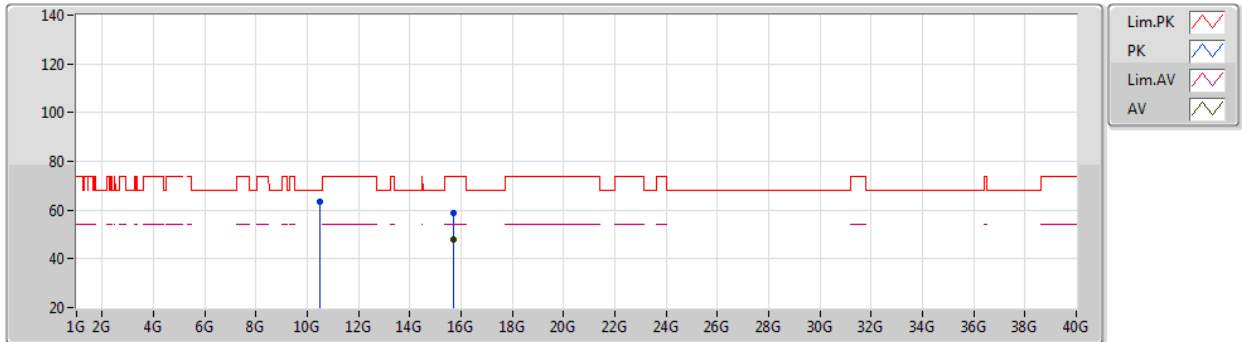
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Setting 21.5
02-B-R-5-10

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	5.1098G	58.29	74.00	-15.71	51.71	3	Horizontal	49	2.36	-	33.42	4.92	31.76
AV	5.0984G	48.12	54.00	-5.88	41.59	3	Horizontal	49	2.36	-	33.40	4.90	31.77
PK	5.2424G	117.50	Inf	-Inf	110.50	3	Horizontal	49	2.36	-	33.58	5.08	31.66
AV	5.2394G	108.37	Inf	-Inf	101.37	3	Horizontal	49	2.36	-	33.58	5.08	31.66
PK	5.3588G	57.43	74.00	-16.57	50.18	3	Horizontal	49	2.36	-	33.80	5.02	31.57
AV	5.3534G	46.89	54.00	-7.11	39.65	3	Horizontal	49	2.36	-	33.80	5.02	31.58

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5240MHz_TX



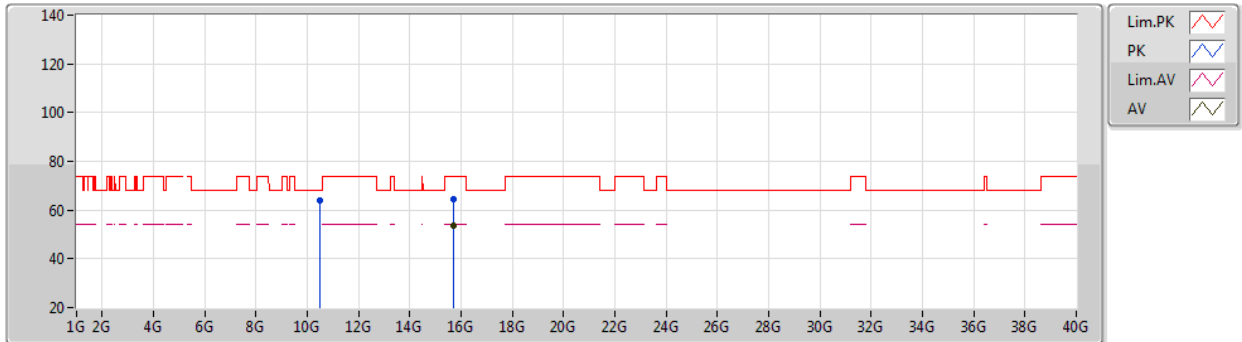
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Setting 21.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4812G	63.49	68.20	-4.71	50.27	3	Vertical	357	1.99	-	38.50	7.27	32.55
PK	15.7174G	58.96	74.00	-15.04	45.25	3	Vertical	157	1.88	-	37.47	9.10	32.86
AV	15.7198G	48.08	54.00	-5.92	34.38	3	Vertical	157	1.88	-	37.46	9.10	32.86

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5240MHz_TX



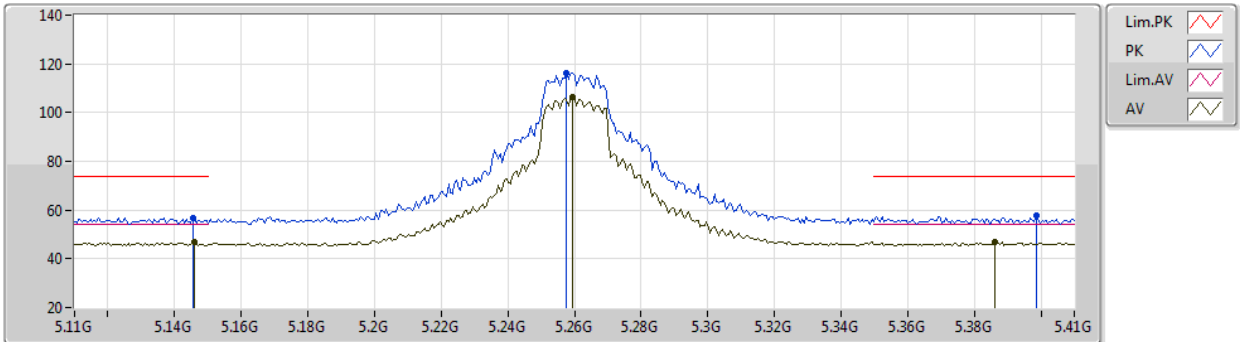
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Setting 21.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4786G	64.18	68.20	-4.02	50.96	3	Horizontal	149	1.80	-	38.50	7.27	32.55
PK	15.7127G	64.45	74.00	-9.55	50.74	3	Horizontal	266	1.81	-	37.47	9.10	32.86
AV	15.7203G	53.81	54.00	-0.19	40.11	3	Horizontal	266	1.81	-	37.46	9.10	32.86

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5260MHz_TX



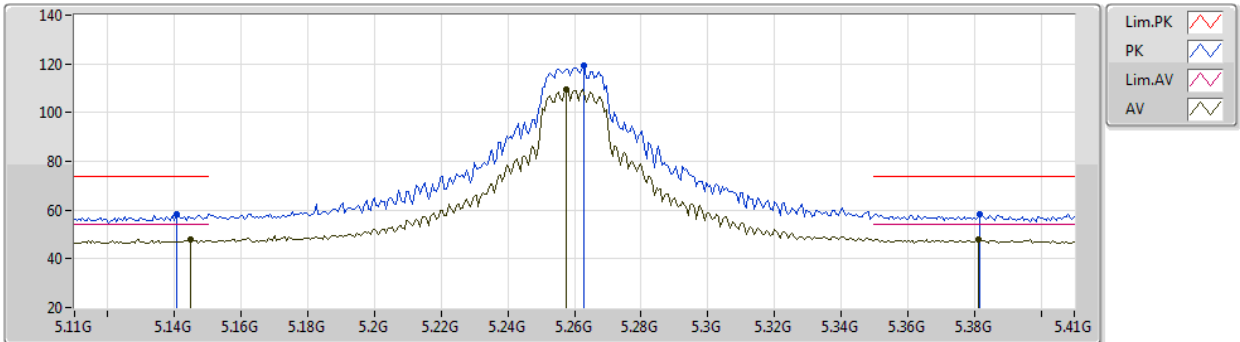
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Setting 21.5
02-B-R-5-10

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	5.1454G	56.77	74.00	-17.23	50.02	3	Vertical	354	2.41	-	33.49	4.99	31.73
AV	5.146G	46.64	54.00	-7.36	39.89	3	Vertical	354	2.41	-	33.49	4.99	31.73
PK	5.2576G	116.08	Inf	-Inf	109.04	3	Vertical	354	2.41	-	33.62	5.07	31.65
AV	5.2594G	106.21	Inf	-Inf	99.17	3	Vertical	354	2.41	-	33.62	5.07	31.65
PK	5.3986G	57.77	74.00	-16.23	50.52	3	Vertical	354	2.41	-	33.80	5.00	31.55
AV	5.386G	46.89	54.00	-7.11	39.63	3	Vertical	354	2.41	-	33.80	5.01	31.55

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5260MHz_TX



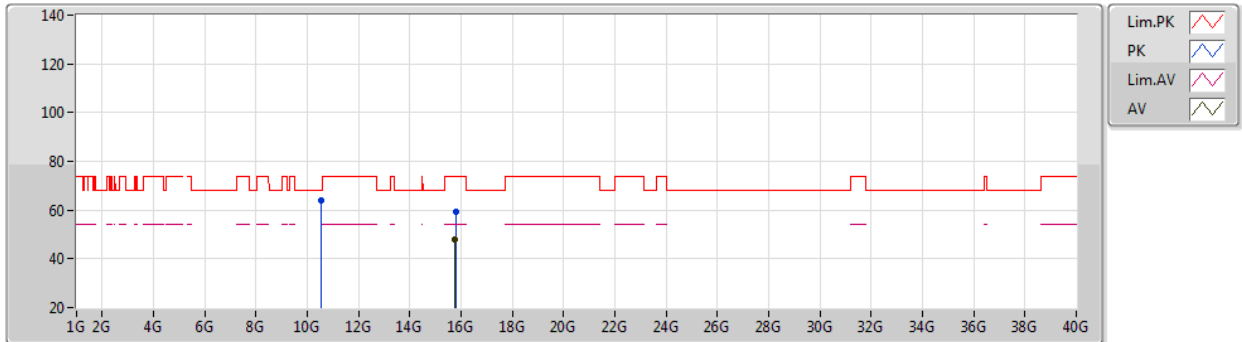
EUT_Y_2TX
Setting 21.5
02-B-R-5-10

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	5.1406G	58.14	74.00	-15.86	51.42	3	Horizontal	54	1.80	-	33.48	4.98	31.74
AV	5.1448G	47.75	54.00	-6.25	41.00	3	Horizontal	54	1.80	-	33.49	4.99	31.73
PK	5.263G	119.52	Inf	-Inf	112.47	3	Horizontal	54	1.80	-	33.63	5.07	31.65
AV	5.2576G	109.56	Inf	-Inf	102.52	3	Horizontal	54	1.80	-	33.62	5.07	31.65
PK	5.3818G	58.32	74.00	-15.68	51.07	3	Horizontal	54	1.80	-	33.80	5.01	31.56
AV	5.3812G	47.87	54.00	-6.13	40.62	3	Horizontal	54	1.80	-	33.80	5.01	31.56

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5260MHz_TX



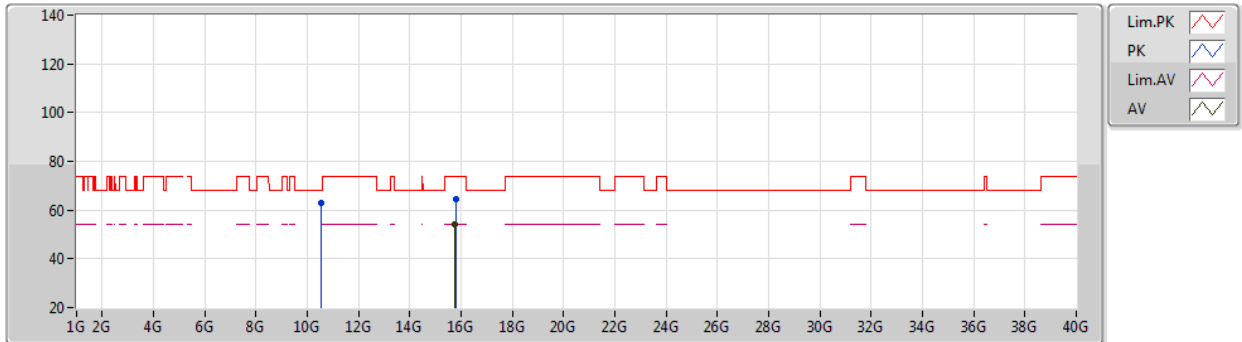
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Setting 21.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5212G	64.05	68.20	-4.15	50.83	3	Vertical	342	2.06	-	38.50	7.28	32.56
PK	15.7835G	59.17	74.00	-14.83	45.58	3	Vertical	155	1.89	-	37.33	9.12	32.86
AV	15.7766G	47.72	54.00	-6.28	34.11	3	Vertical	155	1.89	-	37.35	9.12	32.86

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5260MHz_TX



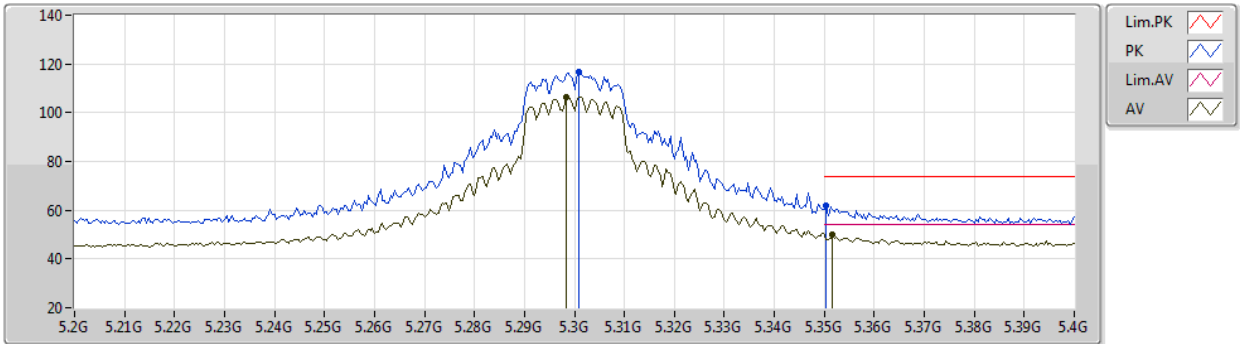
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Setting 21.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5186G	63.08	68.20	-5.12	49.86	3	Horizontal	152	1.80	-	38.50	7.28	32.56
PK	15.7814G	64.28	74.00	-9.72	50.68	3	Horizontal	264	1.87	-	37.34	9.12	32.86
AV	15.7762G	53.96	54.00	-0.04	40.35	3	Horizontal	264	1.87	-	37.35	9.12	32.86

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5300MHz_TX



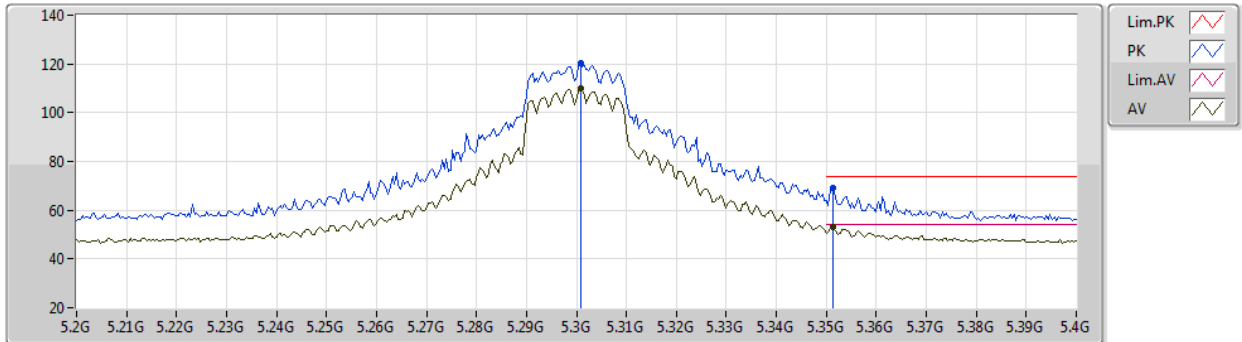
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Setting 20.5
02-B-R-5-10

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	5.3008G	116.90	Inf	-Inf	109.77	3	Vertical	344	1.88	-	33.70	5.05	31.62
AV	5.2984G	106.52	Inf	-Inf	99.39	3	Vertical	344	1.88	-	33.70	5.05	31.62
PK	5.3504G	61.83	74.00	-12.17	54.59	3	Vertical	344	1.88	-	33.80	5.02	31.58
AV	5.3516G	49.85	54.00	-4.15	42.61	3	Vertical	344	1.88	-	33.80	5.02	31.58

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5300MHz_TX



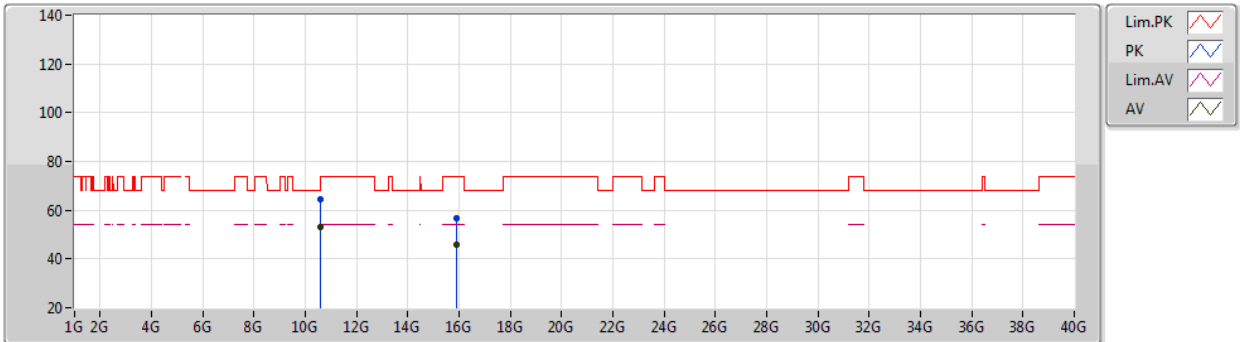
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Setting 20.5
02-B-R-5-10

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	5.3008G	120.45	Inf	-Inf	113.32	3	Horizontal	55	2.24	-	33.70	5.05	31.62	
AV	5.3008G	109.89	Inf	-Inf	102.76	3	Horizontal	55	2.24	-	33.70	5.05	31.62	
PK	5.3512G	69.37	74.00	-4.63	62.13	3	Horizontal	55	2.24	-	33.80	5.02	31.58	
AV	5.3512G	52.89	54.00	-1.11	45.65	3	Horizontal	55	2.24	-	33.80	5.02	31.58	

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5300MHz_TX



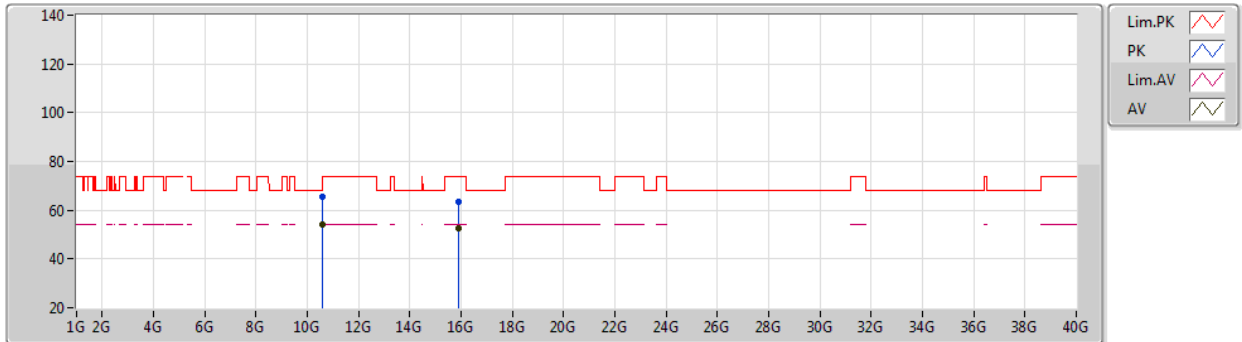
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Setting 20.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.60112G	64.31	74.00	-9.69	51.09	3	Vertical	355	1.95	-	38.50	7.31	32.59
AV	10.60028G	53.32	54.00	-0.68	40.10	3	Vertical	355	1.95	-	38.50	7.31	32.59
PK	15.8948G	56.78	74.00	-17.22	43.19	3	Vertical	156	1.80	-	37.30	9.16	32.87
AV	15.897G	45.64	54.00	-8.36	32.05	3	Vertical	156	1.80	-	37.30	9.16	32.87

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5300MHz_TX



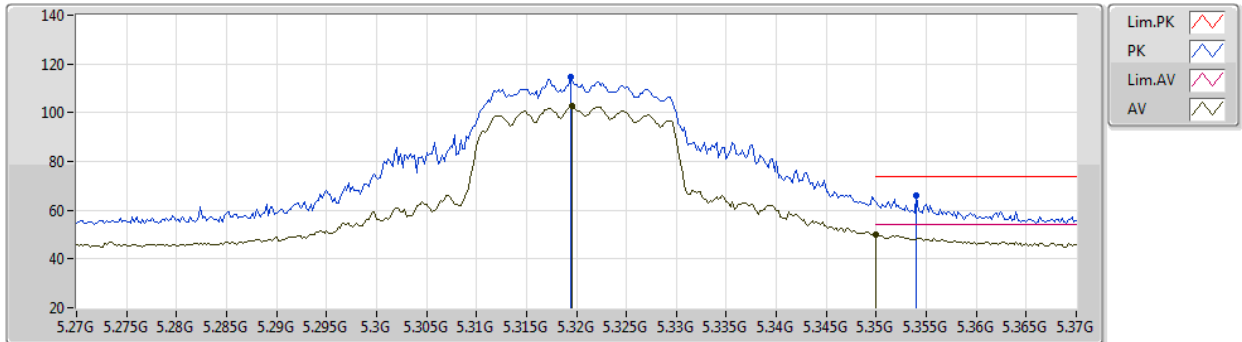
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Setting 20.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6015G	65.37	74.00	-8.63	52.15	3	Horizontal	149	2.20	-	38.50	7.31	32.59
AV	10.6014G	53.96	54.00	-0.04	40.74	3	Horizontal	149	2.20	-	38.50	7.31	32.59
PK	15.9054G	63.43	74.00	-10.57	49.82	3	Horizontal	272	1.87	-	37.31	9.17	32.87
AV	15.9004G	52.51	54.00	-1.49	38.91	3	Horizontal	272	1.87	-	37.30	9.17	32.87

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5320MHz_TX



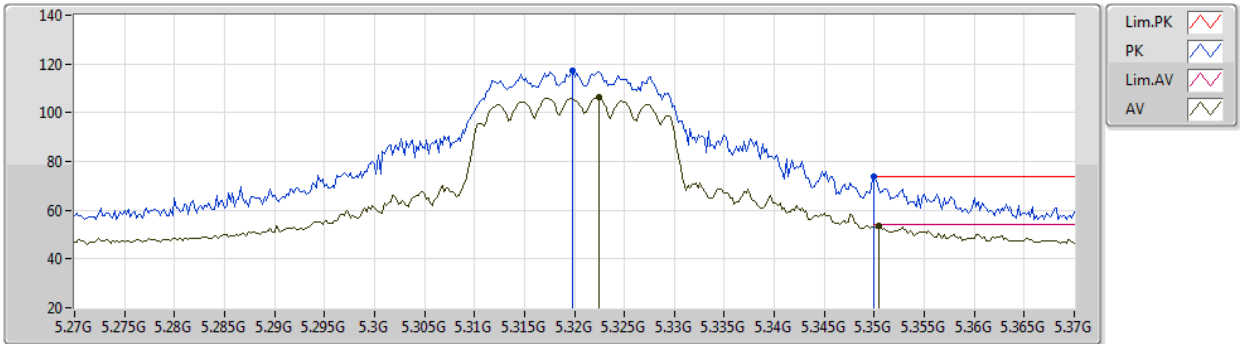
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Setting 17.5
02-B-R-5-10

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	5.3194G	114.73	Inf	-Inf	107.55	3	Vertical	0	2.84	-	33.74	5.04	31.60
AV	5.3196G	102.52	Inf	-Inf	95.34	3	Vertical	0	2.84	-	33.74	5.04	31.60
PK	5.354G	66.04	74.00	-7.96	58.80	3	Vertical	0	2.84	-	33.80	5.02	31.58
AV	5.35G	50.03	54.00	-3.97	42.78	3	Vertical	0	2.84	-	33.80	5.03	31.58

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5320MHz_TX



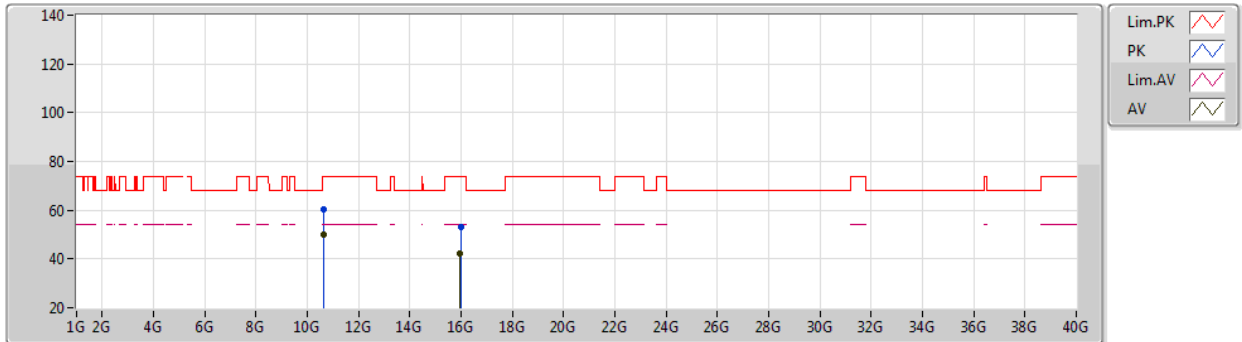
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Setting 17.5
02-B-R-5-10

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	5.3198G	117.30	Inf	-Inf	110.12	3	Horizontal	54	2.03	-	33.74	5.04	31.60
AV	5.3224G	106.16	Inf	-Inf	98.98	3	Horizontal	54	2.03	-	33.74	5.04	31.60
PK	5.35G	73.90	74.00	-0.10	66.65	3	Horizontal	54	2.03	-	33.80	5.03	31.58
AV	5.3504G	53.82	54.00	-0.18	46.58	3	Horizontal	54	2.03	-	33.80	5.02	31.58

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5320MHz_TX



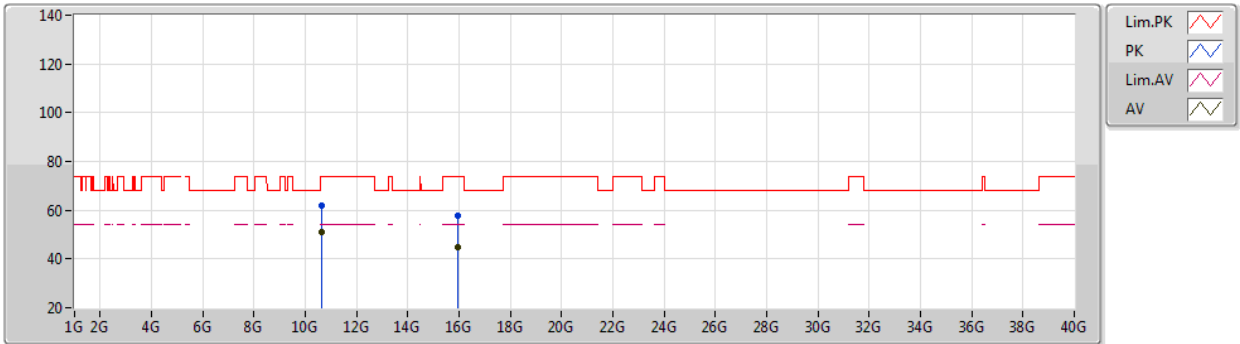
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Setting 17.5
02-B-R-5

Type	Freq (Hz)	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	60.25	74.00	-13.75	47.08	3	Vertical	0	1.93	-	38.46	7.32	32.61
AV	10.6406G	50.22	54.00	-3.78	37.05	3	Vertical	0	1.93	-	38.46	7.32	32.61
PK	15.9819G	52.93	74.00	-21.07	39.24	3	Vertical	22	2.90	-	37.38	9.19	32.88
AV	15.9518G	42.02	54.00	-11.98	28.37	3	Vertical	22	2.90	-	37.35	9.18	32.88

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5320MHz_TX



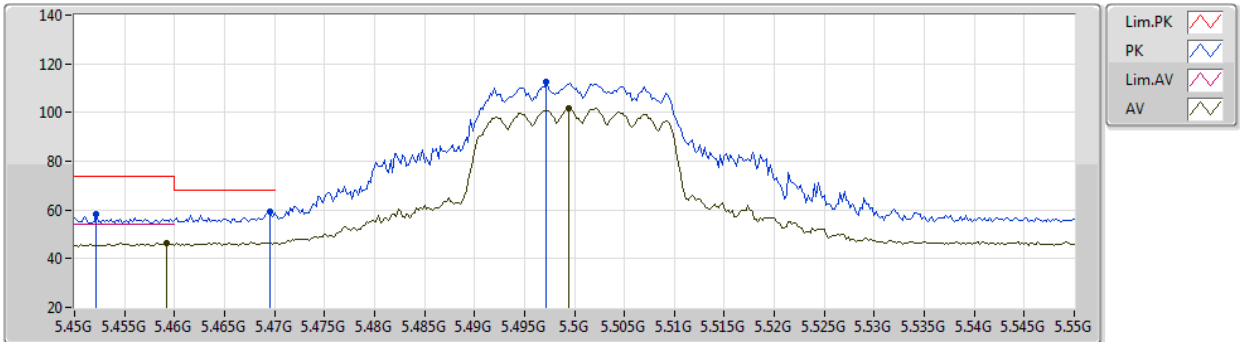
EUT_Y_2TX
Setting 17.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6387G	61.85	74.00	-12.15	48.68	3	Horizontal	149	2.20	-	38.46	7.32	32.61
AV	10.6415G	51.01	54.00	-2.99	37.84	3	Horizontal	149	2.20	-	38.46	7.32	32.61
PK	15.9605G	57.84	74.00	-16.16	44.17	3	Horizontal	275	1.78	-	37.36	9.19	32.88
AV	15.9637G	44.83	54.00	-9.17	31.16	3	Horizontal	275	1.78	-	37.36	9.19	32.88

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5500MHz_TX



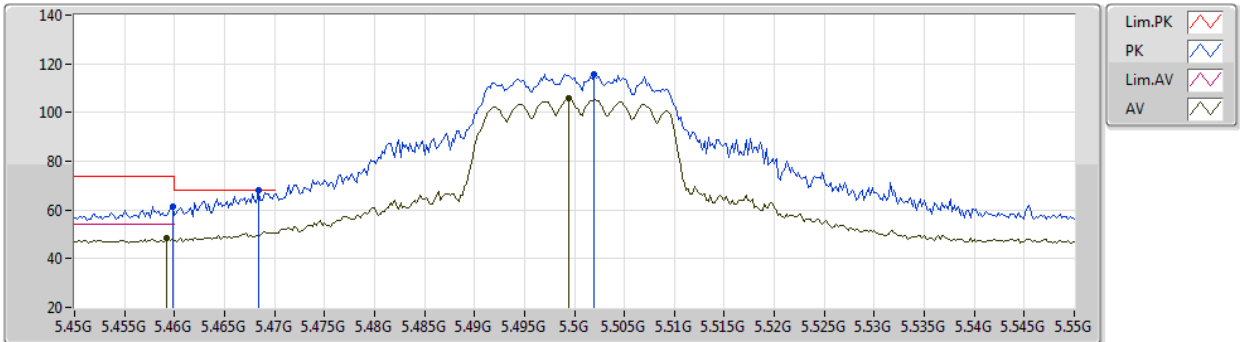
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Setting 16
02-B-R-5-10

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	5.4522G	58.33	74.00	-15.67	50.79	3	Vertical	0	2.45	-	34.00	5.05	31.51
AV	5.4592G	46.34	54.00	-7.66	38.80	3	Vertical	0	2.45	-	33.98	5.06	31.50
PK	5.4696G	59.39	68.20	-8.81	51.85	3	Vertical	0	2.45	-	33.96	5.07	31.49
PK	5.4972G	112.38	Inf	-Inf	104.84	3	Vertical	0	2.45	-	33.91	5.10	31.47
AV	5.4994G	101.64	Inf	-Inf	94.11	3	Vertical	0	2.45	-	33.90	5.10	31.47

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5500MHz_TX



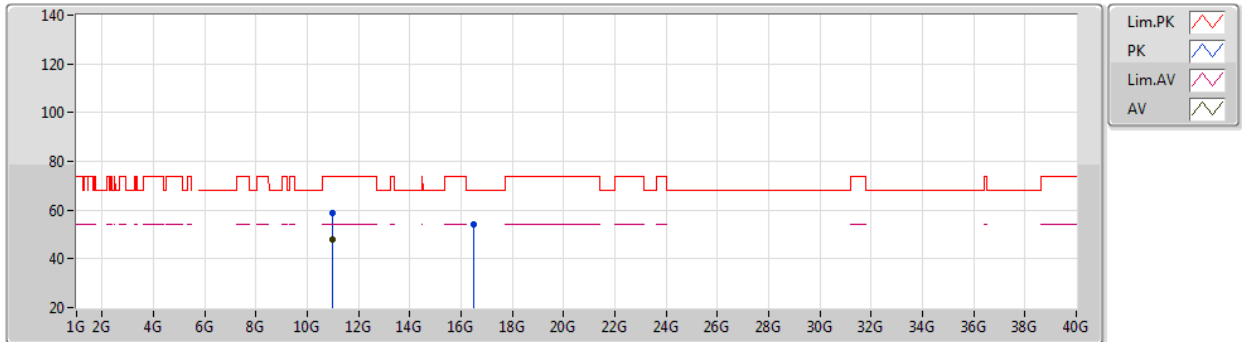
EUT Y_2TX
Setting 16
02-B-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4598G	61.41	74.00	-12.59	53.87	3	Horizontal	59	2.33	-	33.98	5.06	31.50
AV	5.4592G	48.20	54.00	-5.80	40.66	3	Horizontal	59	2.33	-	33.98	5.06	31.50
PK	5.4684G	67.97	68.20	-0.23	60.43	3	Horizontal	59	2.33	-	33.96	5.07	31.49
PK	5.502G	115.92	Inf	-Inf	108.39	3	Horizontal	59	2.33	-	33.90	5.10	31.47
AV	5.4994G	105.99	Inf	-Inf	98.46	3	Horizontal	59	2.33	-	33.90	5.10	31.47

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5500MHz_TX



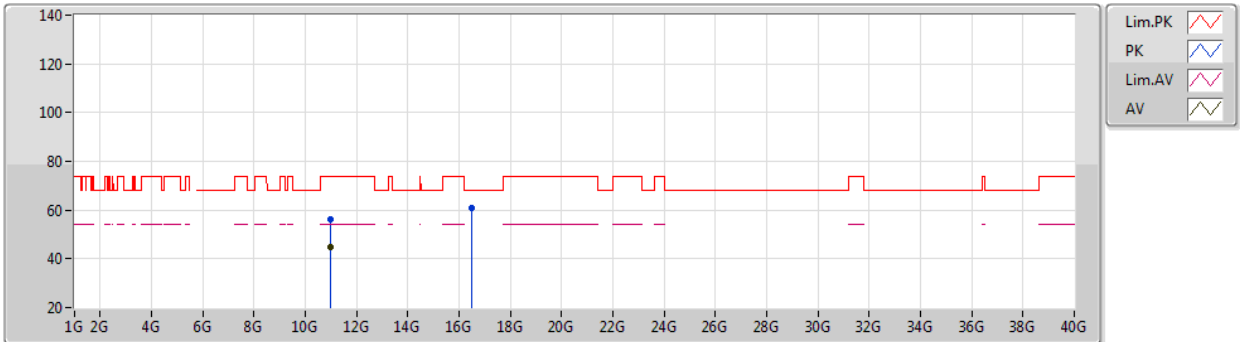
EUT Y_2TX
Setting 16
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0015G	58.77	74.00	-15.23	45.58	3	Vertical	342	1.88	-	38.50	7.45	32.76
AV	10.9978G	48.04	54.00	-5.96	34.85	3	Vertical	342	1.88	-	38.50	7.45	32.76
PK	16.5054G	54.01	68.20	-14.19	38.89	3	Vertical	27	1.81	-	38.83	9.25	32.96

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5500MHz_TX



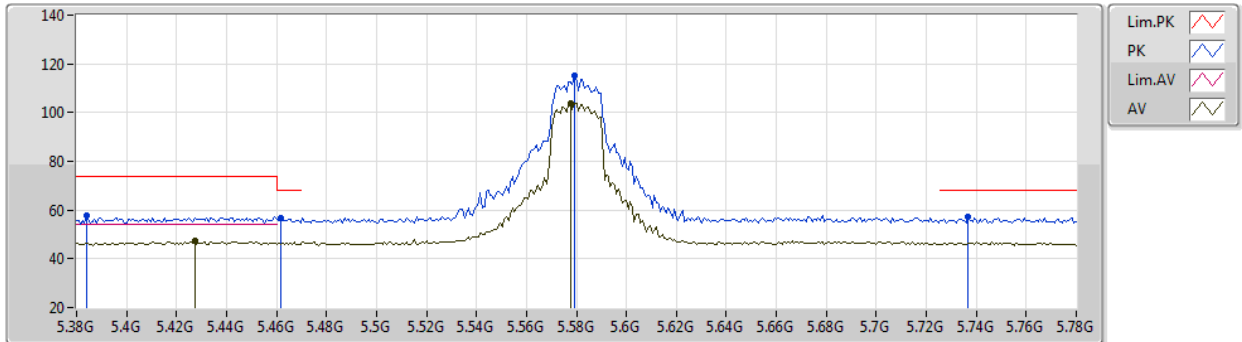
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Setting 16
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.9997G	55.97	74.00	-18.03	42.78	3	Horizontal	341	1.80	-	38.50	7.45	32.76
AV	11.0014G	45.08	54.00	-8.92	31.89	3	Horizontal	341	1.80	-	38.50	7.45	32.76
PK	16.4948G	61.04	68.20	-7.16	45.97	3	Horizontal	277	1.80	-	38.78	9.25	32.96

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5580MHz_TX



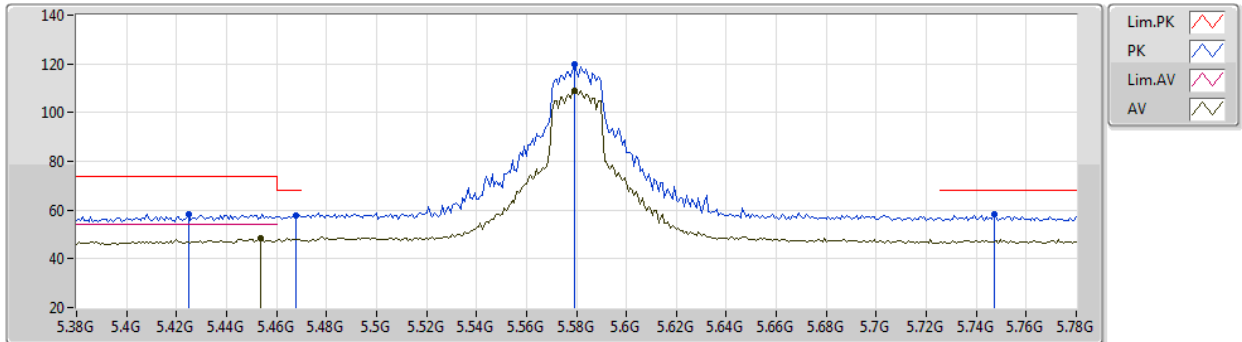
EUT_Y_2TX
Setting 18.5
02-B-R-5-10

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	5.384G	57.68	74.00	-16.32	50.43	3	Vertical	0	2.65	-	33.80	5.01	31.56
PK	5.4616G	56.63	68.20	-11.57	49.09	3	Vertical	0	2.65	-	33.98	5.06	31.50
AV	5.4272G	47.28	54.00	-6.72	39.86	3	Vertical	0	2.65	-	33.91	5.03	31.52
PK	5.5792G	115.43	Inf	-Inf	107.82	3	Vertical	0	2.65	-	33.90	5.18	31.47
AV	5.5776G	104.04	Inf	-Inf	96.43	3	Vertical	0	2.65	-	33.90	5.18	31.47
PK	5.7368G	57.39	68.20	-10.81	49.99	3	Vertical	0	2.65	-	33.80	5.06	31.46

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5580MHz_TX



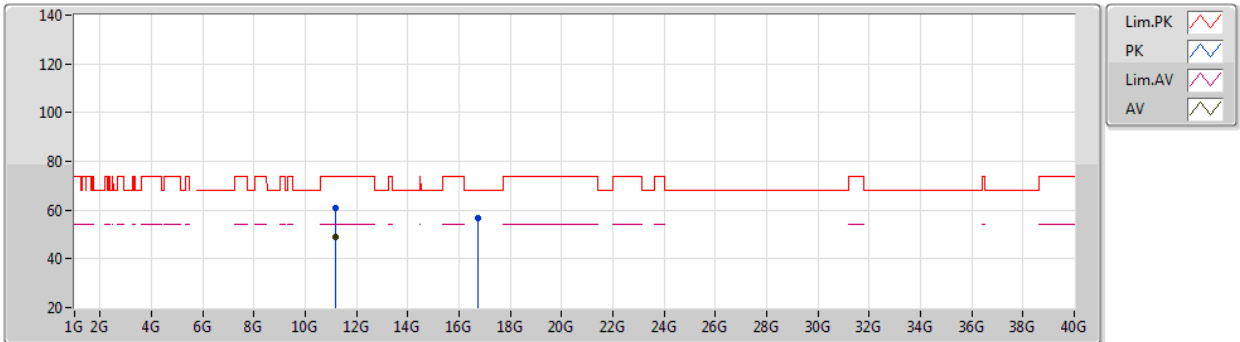
EUT_Y_2TX
Setting 18.5
02-B-R-5-10

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	5.4248G	58.43	74.00	-15.57	51.04	3	Horizontal	53	3.00	-	33.90	5.02	31.53
PK	5.468G	58.00	68.20	-10.20	50.46	3	Horizontal	53	3.00	-	33.96	5.07	31.49
AV	5.4536G	48.23	54.00	-5.77	40.69	3	Horizontal	53	3.00	-	33.99	5.05	31.50
PK	5.5792G	119.57	Inf	-Inf	111.96	3	Horizontal	53	3.00	-	33.90	5.18	31.47
AV	5.5792G	109.10	Inf	-Inf	101.49	3	Horizontal	53	3.00	-	33.90	5.18	31.47
PK	5.7472G	58.17	68.20	-10.03	50.78	3	Horizontal	53	3.00	-	33.80	5.05	31.46

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5580MHz_TX



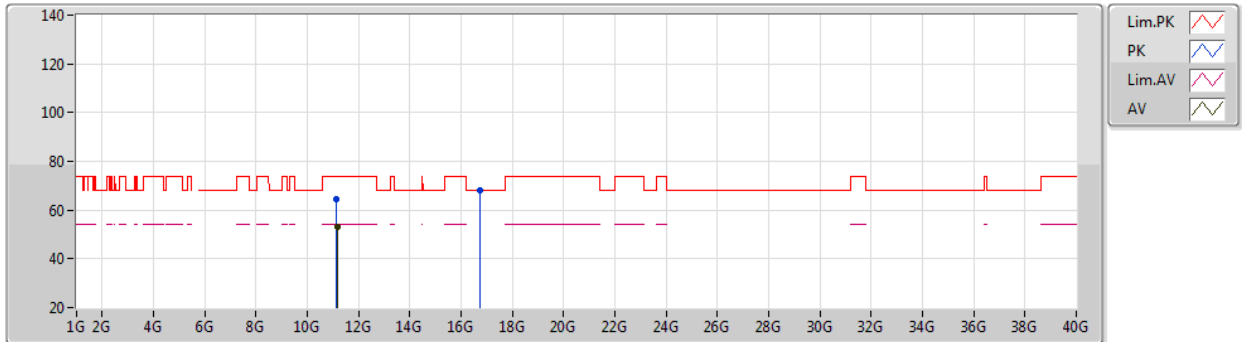
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Setting 18.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.171G	60.85	74.00	-13.15	47.49	3	Vertical	354	1.80	-	38.67	7.51	32.82
AV	11.1586G	49.01	54.00	-4.99	35.65	3	Vertical	354	1.80	-	38.66	7.51	32.81
PK	16.7426G	56.76	68.20	-11.44	40.35	3	Vertical	58	1.84	-	40.10	9.27	32.96

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5580MHz_TX



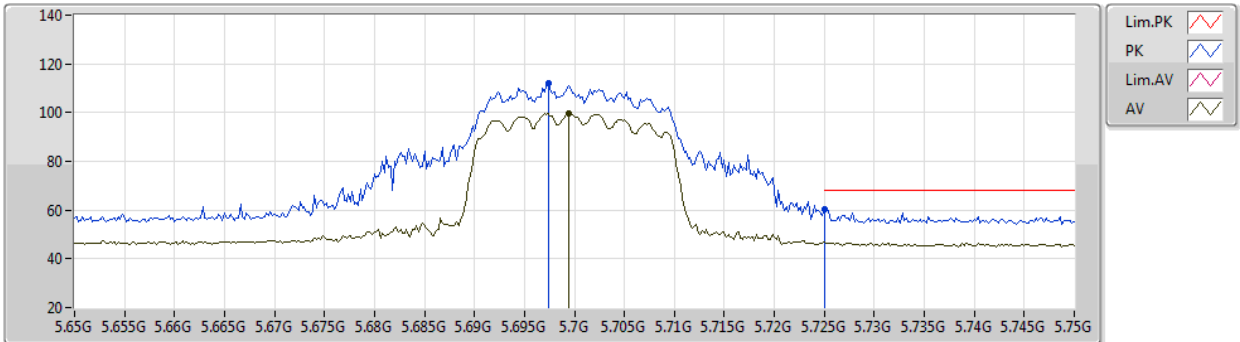
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Setting 18.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1536G	64.48	74.00	-9.52	51.14	3	Horizontal	100	2.90	-	38.65	7.50	32.81
AV	11.1568G	52.97	54.00	-1.03	39.62	3	Horizontal	100	2.90	-	38.66	7.50	32.81
PK	16.7369G	67.96	68.20	-0.24	51.59	3	Horizontal	271	1.91	-	40.06	9.27	32.96

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5700MHz_TX



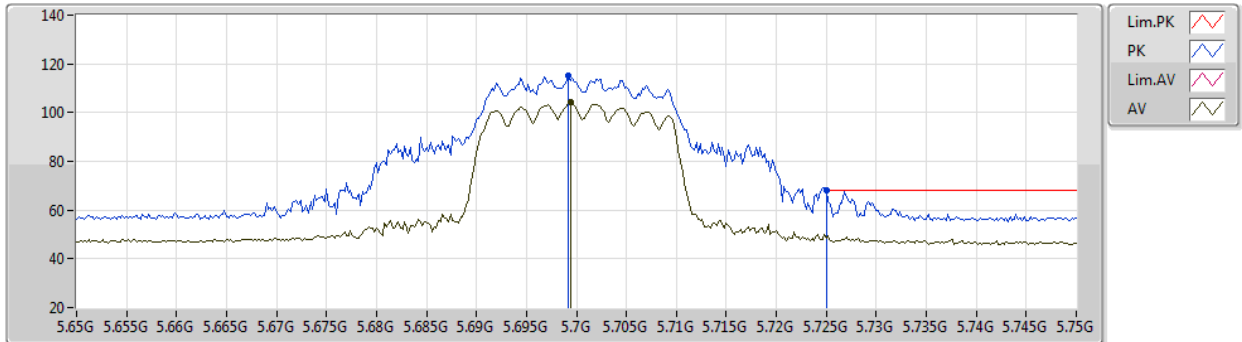
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Setting 14
02-B-R-5-10

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	5.6974G	112.14	Inf	-Inf	104.69	3	Vertical	360	2.08	-	33.81	5.10	31.46
AV	5.6994G	99.61	Inf	-Inf	92.17	3	Vertical	360	2.08	-	33.80	5.10	31.46
PK	5.725G	60.19	68.20	-8.01	52.77	3	Vertical	360	2.08	-	33.80	5.08	31.46

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5700MHz_TX



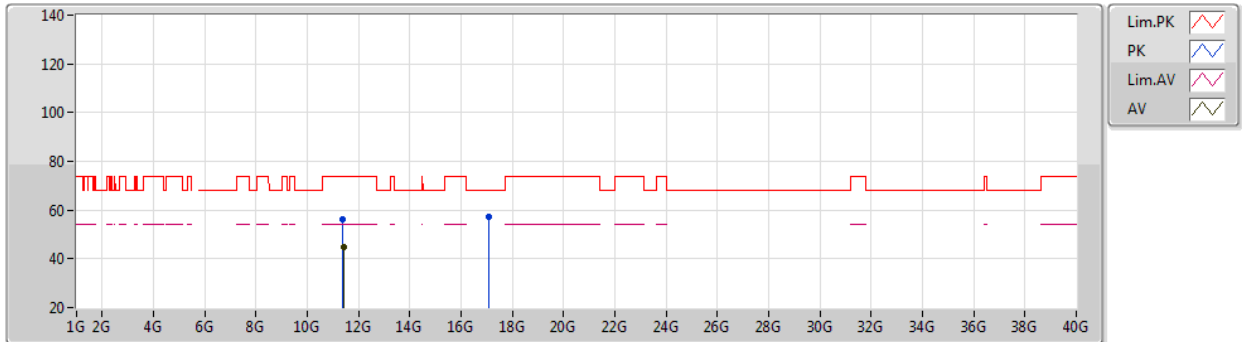
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Setting 14
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6992G	115.39	Inf	-Inf	107.95	3	Horizontal	66	2.34	-	33.80	5.10	31.46
AV	5.6994G	104.15	Inf	-Inf	96.71	3	Horizontal	66	2.34	-	33.80	5.10	31.46
PK	5.725G	68.07	68.20	-0.13	60.65	3	Horizontal	66	2.34	-	33.80	5.08	31.46

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5700MHz_TX



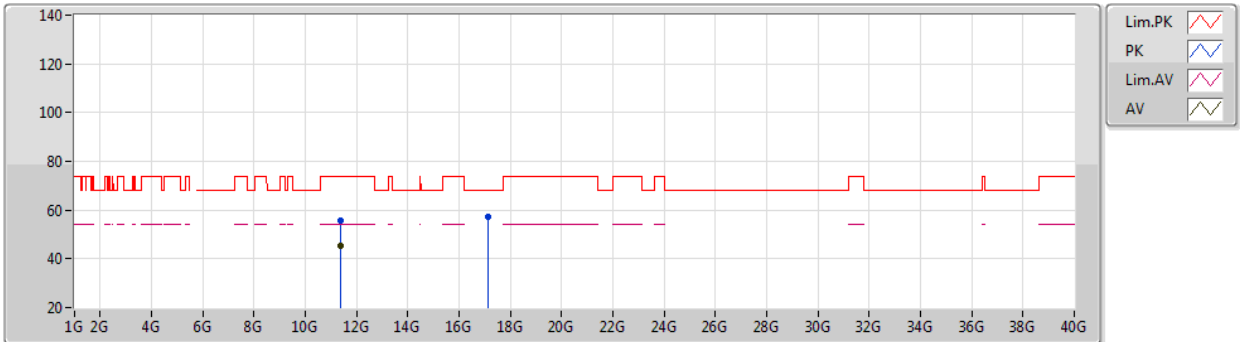
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Setting 14
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4015G	56.12	74.00	-17.88	42.63	3	Vertical	346	2.81	-	38.80	7.59	32.90
AV	11.4055G	44.68	54.00	-9.32	31.18	3	Vertical	346	2.81	-	38.81	7.59	32.90
PK	17.1021G	57.24	68.20	-10.96	39.17	3	Vertical	163	2.80	-	41.71	9.31	32.95

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5700MHz_TX



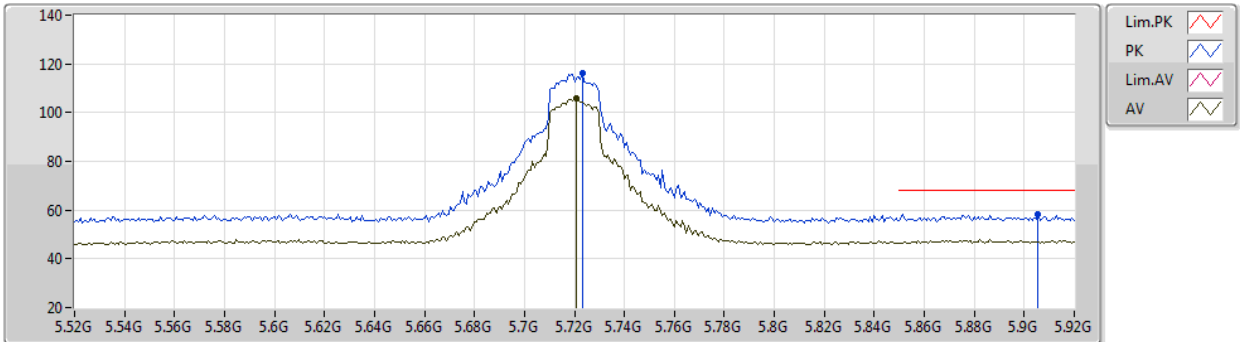
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Setting 14
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4012G	55.53	74.00	-18.47	42.04	3	Horizontal	338	1.76	-	38.80	7.59	32.90
AV	11.4009G	45.13	54.00	-8.87	31.64	3	Horizontal	338	1.76	-	38.80	7.59	32.90
PK	17.146G	57.02	68.20	-11.18	38.72	3	Horizontal	3	1.80	-	41.93	9.31	32.94

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



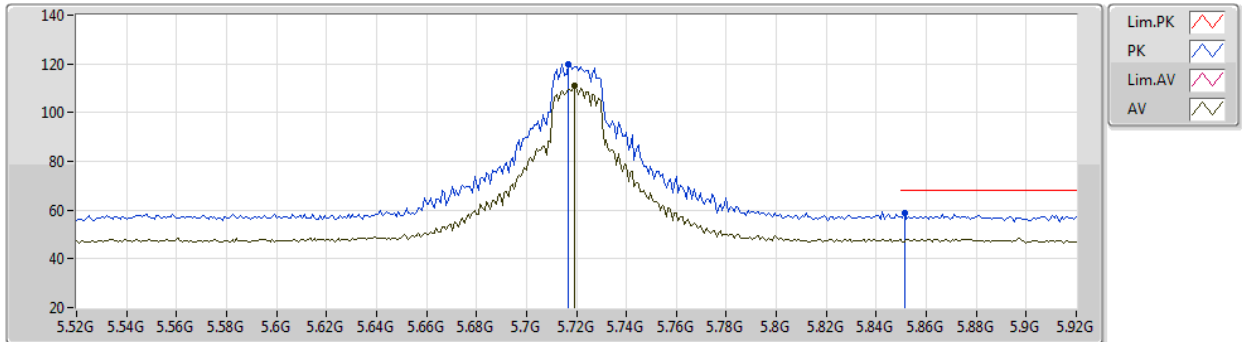
EUT Y_2TX
Setting 21
02-B-R-5-10

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	5.7232G	116.22	Inf	-Inf	108.80	3	Vertical	37	2.63	-	33.80	5.08	31.46
AV	5.7208G	105.92	Inf	-Inf	98.50	3	Vertical	37	2.63	-	33.80	5.08	31.46
PK	5.9056G	58.31	68.20	-9.89	50.34	3	Vertical	37	2.63	-	34.10	5.32	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



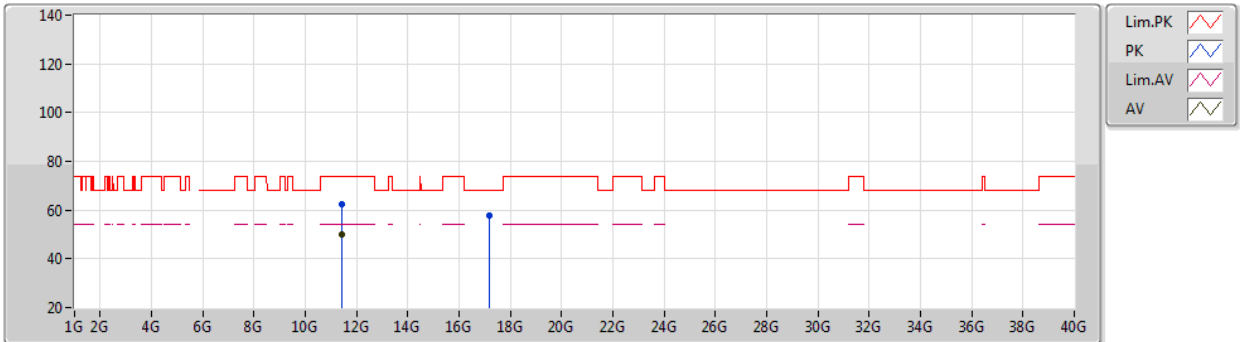
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Setting 21
02-B-R-5-10

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	5.7168G	120.07	Inf	-Inf	112.65	3	Horizontal	53	2.92	-	33.80	5.08	31.46	
AV	5.7192G	110.87	Inf	-Inf	103.45	3	Horizontal	53	2.92	-	33.80	5.08	31.46	
PK	5.8512G	58.90	68.20	-9.30	51.31	3	Horizontal	53	2.92	-	33.90	5.15	31.46	

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



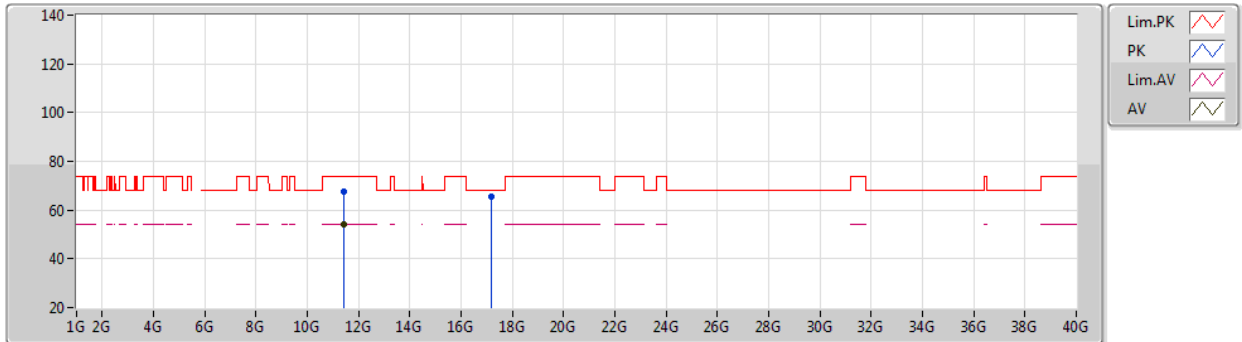
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Setting 21
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4427G	62.32	74.00	-11.68	48.74	3	Vertical	177	2.71	-	38.89	7.60	32.91
AV	11.4345G	50.16	54.00	-3.84	36.60	3	Vertical	177	2.71	-	38.87	7.60	32.91
PK	17.1631G	57.69	68.20	-10.51	39.29	3	Vertical	35	1.80	-	42.02	9.32	32.94

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



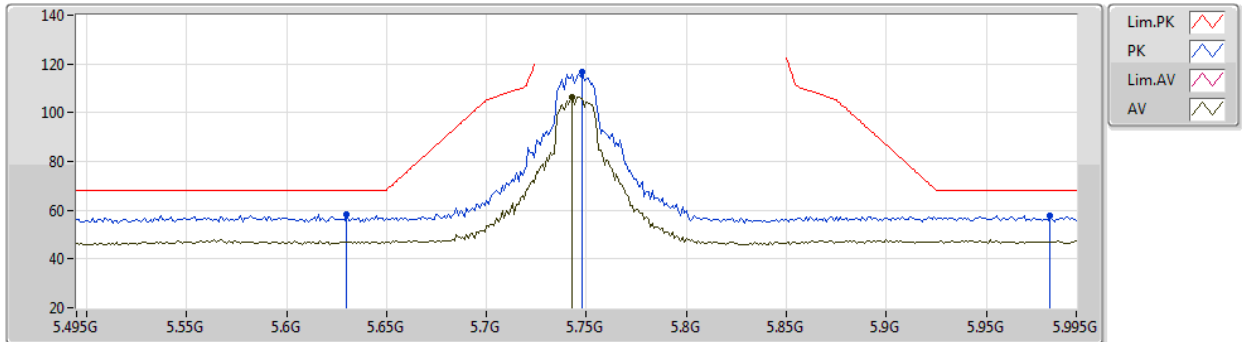
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Setting 21
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.4413G	67.47	74.00	-6.53	53.90	3	Horizontal	134	2.07	-	38.88	7.60	32.91	
AV	11.4415G	53.98	54.00	-0.02	40.41	3	Horizontal	134	2.07	-	38.88	7.60	32.91	
PK	17.1592G	65.54	68.20	-2.66	47.16	3	Horizontal	298	1.80	-	42.00	9.32	32.94	

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5745MHz_TX



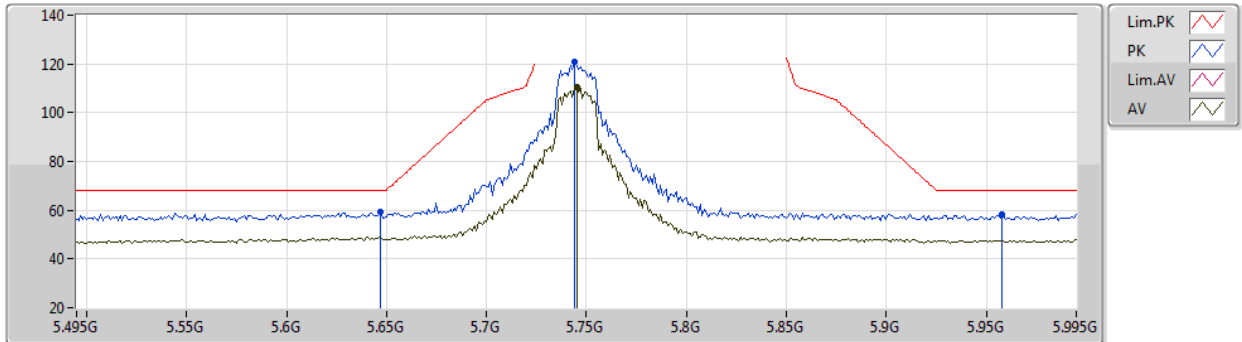
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Setting 20.5
02-B-R-5-10

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	5.63G	58.47	68.20	-9.73	50.86	3	Vertical	348	2.14	-	33.90	5.17	31.46
PK	5.748G	116.47	Inf	-Inf	109.08	3	Vertical	348	2.14	-	33.80	5.05	31.46
AV	5.743G	106.56	Inf	-Inf	99.16	3	Vertical	348	2.14	-	33.80	5.06	31.46
PK	5.982G	57.67	68.20	-10.53	49.41	3	Vertical	348	2.14	-	34.16	5.55	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5745MHz_TX



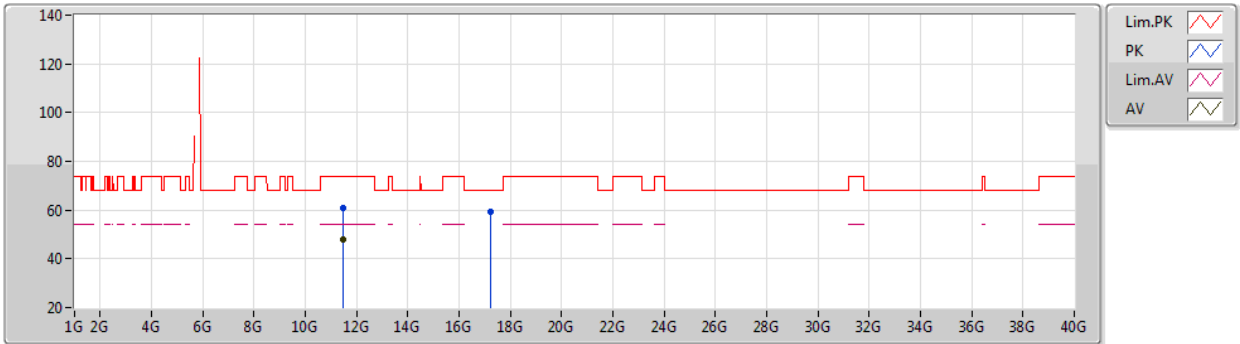
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Setting 20.5
02-B-R-5-10

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	5.647G	59.18	68.20	-9.02	51.59	3	Horizontal	58	2.91	-	33.90	5.15	31.46	
PK	5.744G	120.83	Inf	-Inf	113.43	3	Horizontal	58	2.91	-	33.80	5.06	31.46	
AV	5.745G	110.30	Inf	-Inf	102.91	3	Horizontal	58	2.91	-	33.80	5.05	31.46	
PK	5.958G	58.12	68.20	-10.08	49.98	3	Horizontal	58	2.91	-	34.12	5.47	31.45	

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5745MHz_TX



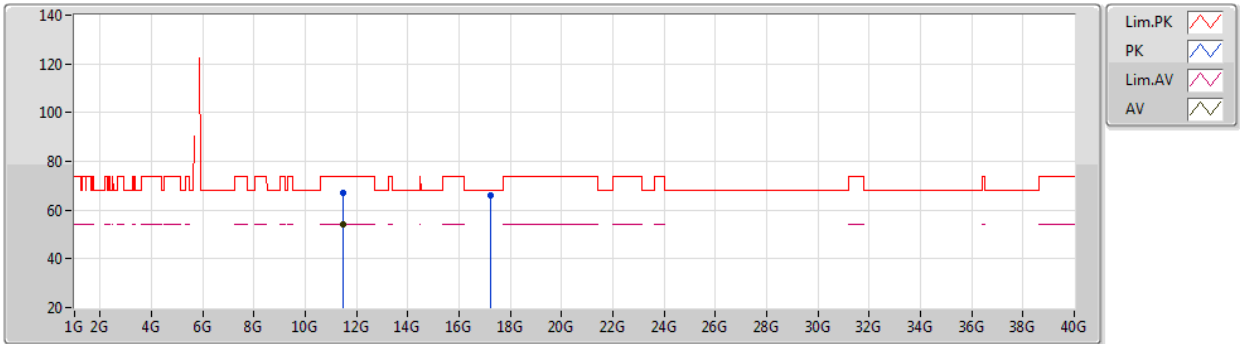
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Setting 20.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4883G	60.85	74.00	-13.15	47.18	3	Vertical	355	2.03	-	38.98	7.62	32.93
AV	11.4908G	47.95	54.00	-6.05	34.28	3	Vertical	355	2.03	-	38.98	7.62	32.93
PK	17.2313G	59.36	68.20	-8.84	40.64	3	Vertical	0	1.80	-	42.33	9.32	32.93

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5745MHz_TX



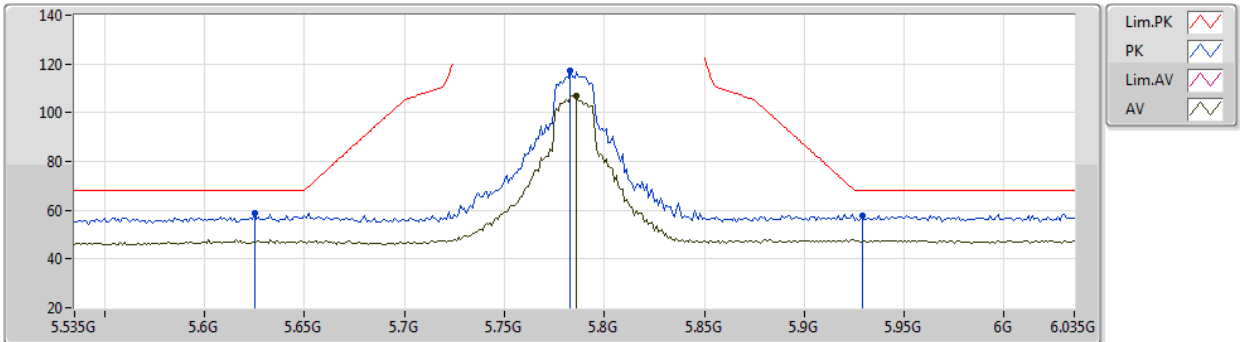
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Setting 20.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4964G	67.08	74.00	-6.92	53.40	3	Horizontal	136	1.85	-	38.99	7.62	32.93
AV	11.4889G	53.90	54.00	-0.10	40.23	3	Horizontal	136	1.85	-	38.98	7.62	32.93
PK	17.2295G	66.06	68.20	-2.14	47.35	3	Horizontal	302	1.87	-	42.32	9.32	32.93

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5785MHz_TX



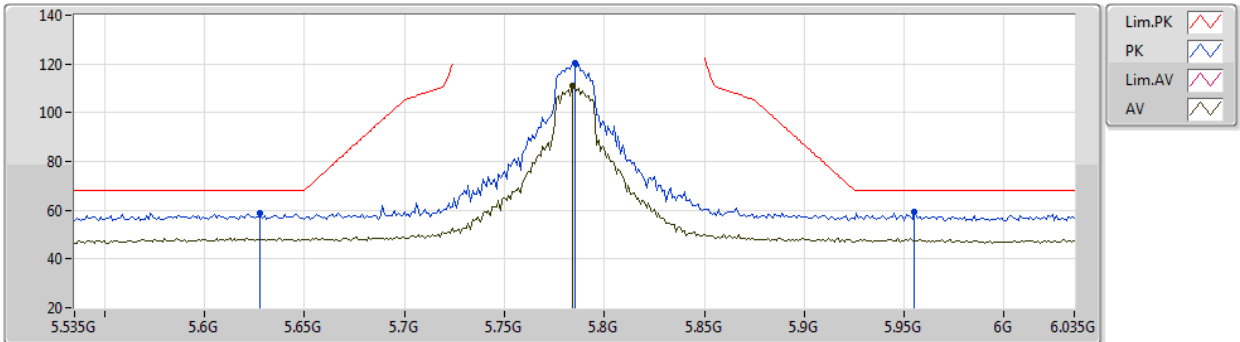
EUT_Y_2TX
Setting 21
02-B-R-5-10

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	5.625G	58.65	68.20	-9.55	51.04	3	Vertical	30	2.72	-	33.90	5.17	31.46
PK	5.783G	117.10	Inf	-Inf	109.74	3	Vertical	30	2.72	-	33.80	5.02	31.46
AV	5.786G	106.95	Inf	-Inf	99.60	3	Vertical	30	2.72	-	33.80	5.01	31.46
PK	5.929G	57.86	68.20	-10.34	49.82	3	Vertical	30	2.72	-	34.10	5.39	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5785MHz_TX



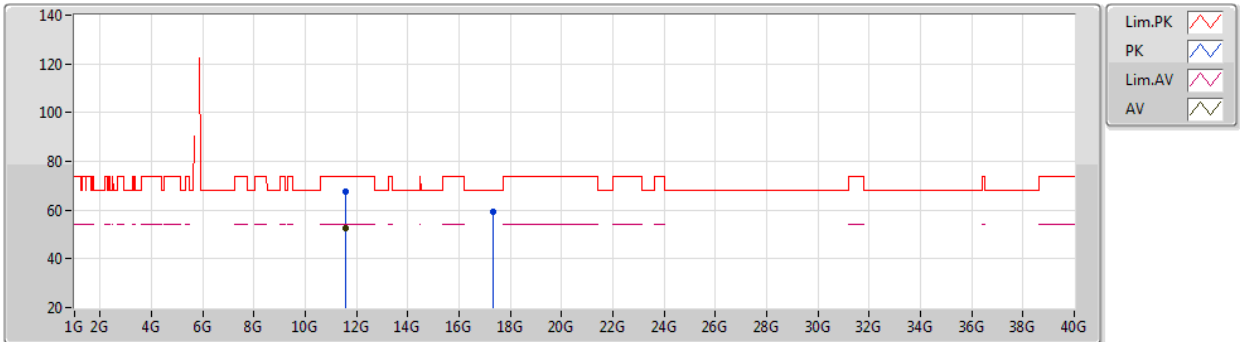
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Setting 21
02-B-R-5-10

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	5.628G	58.77	68.20	-9.43	51.16	3	Horizontal	66	2.39	-	33.90	5.17	31.46
PK	5.785G	120.13	Inf	-Inf	112.78	3	Horizontal	66	2.39	-	33.80	5.01	31.46
AV	5.784G	110.94	Inf	-Inf	103.58	3	Horizontal	66	2.39	-	33.80	5.02	31.46
PK	5.955G	59.38	68.20	-8.82	51.26	3	Horizontal	66	2.39	-	34.11	5.46	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5785MHz_TX



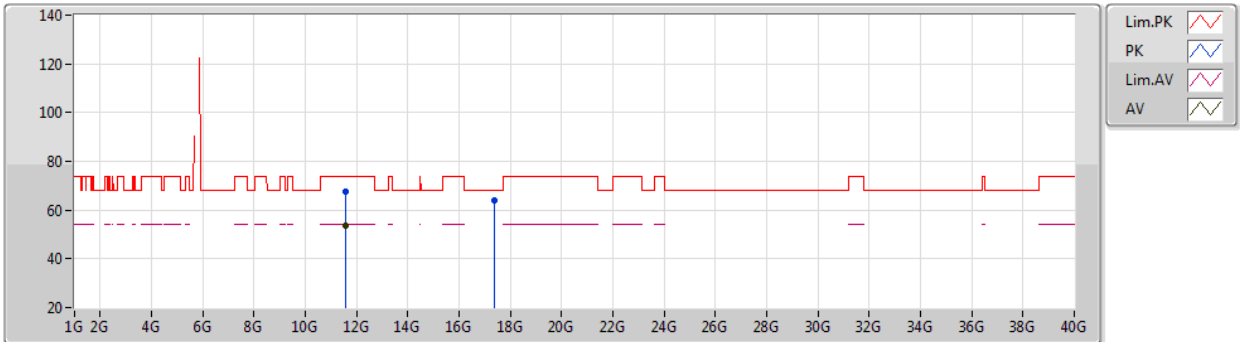
EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5671G	67.62	74.00	-6.38	53.70	3	Vertical	177	2.65	-	39.20	7.65	32.93
AV	11.5697G	52.60	54.00	-1.40	38.67	3	Vertical	177	2.65	-	39.21	7.65	32.93
PK	17.3504G	59.22	68.20	-8.98	39.80	3	Vertical	50	1.81	-	43.00	9.34	32.92

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5785MHz_TX



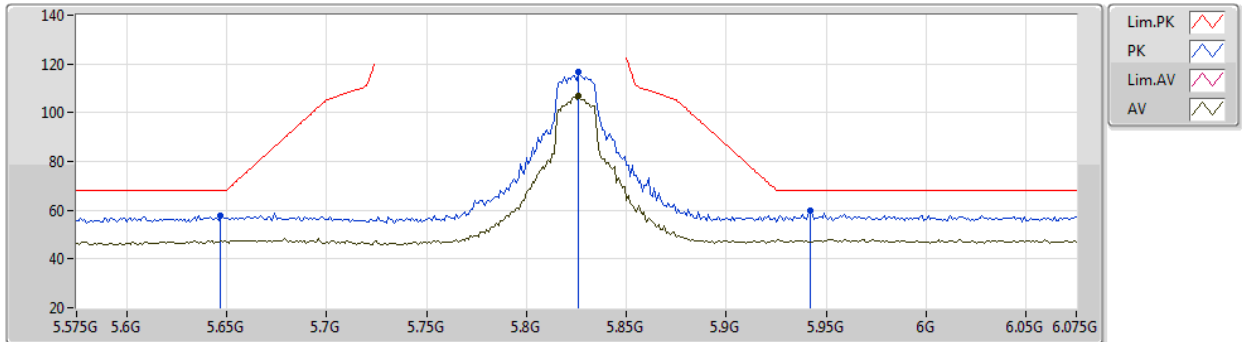
EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5725G	67.61	74.00	-6.39	53.67	3	Horizontal	161	1.80	-	39.22	7.65	32.93
AV	11.5702G	53.86	54.00	-0.14	39.93	3	Horizontal	161	1.80	-	39.21	7.65	32.93
PK	17.3546G	64.10	68.20	-4.10	44.64	3	Horizontal	178	1.85	-	43.04	9.34	32.92

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5825MHz_TX



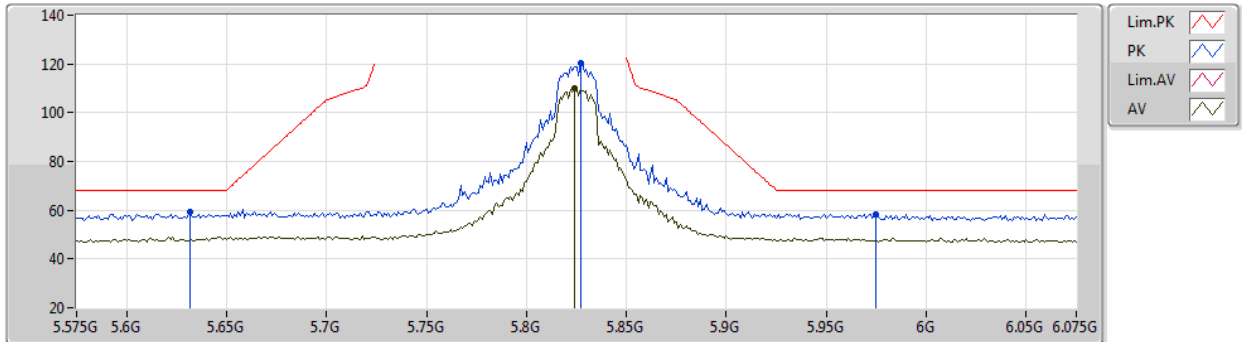
EUT Y_2TX
Setting 20.5
02-B-R-5-10

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	5.647G	57.79	68.20	-10.41	50.20	3	Vertical	27	2.68	-	33.90	5.15	31.46
PK	5.826G	116.74	Inf	-Inf	109.27	3	Vertical	27	2.68	-	33.85	5.08	31.46
AV	5.826G	106.70	Inf	-Inf	99.23	3	Vertical	27	2.68	-	33.85	5.08	31.46
PK	5.942G	59.57	68.20	-8.63	51.49	3	Vertical	27	2.68	-	34.10	5.43	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5825MHz_TX



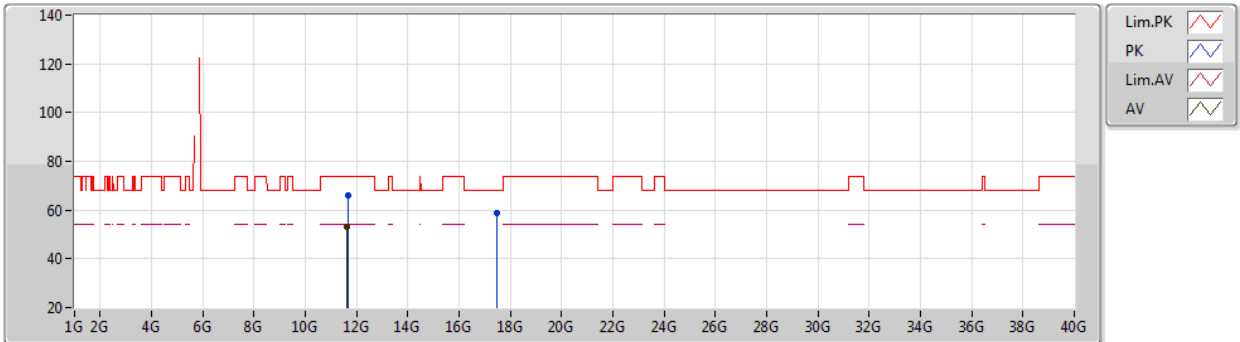
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Setting 20.5
02-B-R-5-10

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	5.632G	59.49	68.20	-8.71	51.88	3	Horizontal	56	2.22	-	33.90	5.17	31.46
PK	5.827G	120.16	Inf	-Inf	112.69	3	Horizontal	56	2.22	-	33.85	5.08	31.46
AV	5.824G	110.24	Inf	-Inf	102.78	3	Horizontal	56	2.22	-	33.85	5.07	31.46
PK	5.975G	58.50	68.20	-9.70	50.28	3	Horizontal	56	2.22	-	34.15	5.52	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5825MHz_TX



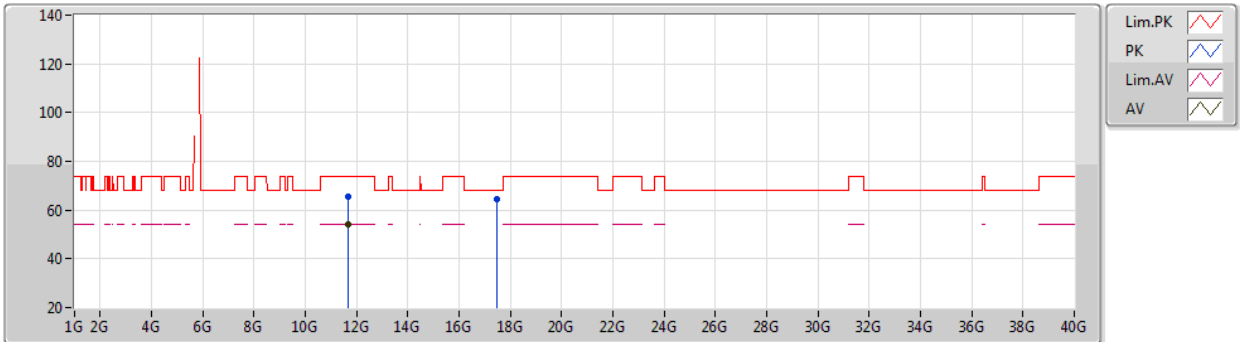
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Setting 20.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6476G	66.03	74.00	-7.97	51.88	3	Vertical	331	2.76	-	39.40	7.68	32.93
AV	11.6475G	53.19	54.00	-0.81	39.05	3	Vertical	331	2.76	-	39.39	7.68	32.93
PK	17.4987G	58.92	68.20	-9.28	38.38	3	Vertical	114	2.24	-	44.09	9.35	32.90

802.11ax HEW20_Nss1,(MCS0)_2TX

01/04/2021

5825MHz_TX



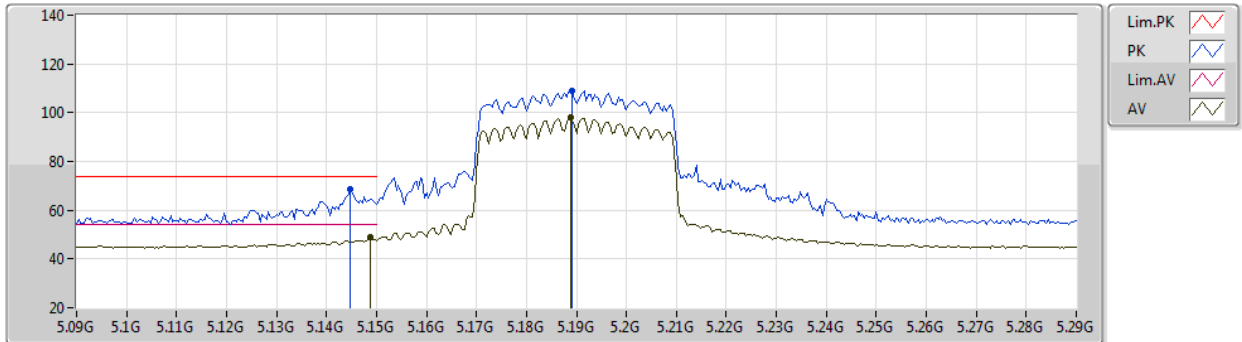
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Setting 20.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6526G	65.70	74.00	-8.30	51.54	3	Horizontal	159	1.80	-	39.41	7.68	32.93
AV	11.6479G	53.95	54.00	-0.05	39.80	3	Horizontal	159	1.80	-	39.40	7.68	32.93
PK	17.4795G	64.49	68.20	-3.71	44.08	3	Horizontal	230	2.23	-	43.96	9.35	32.90

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5190MHz_TX



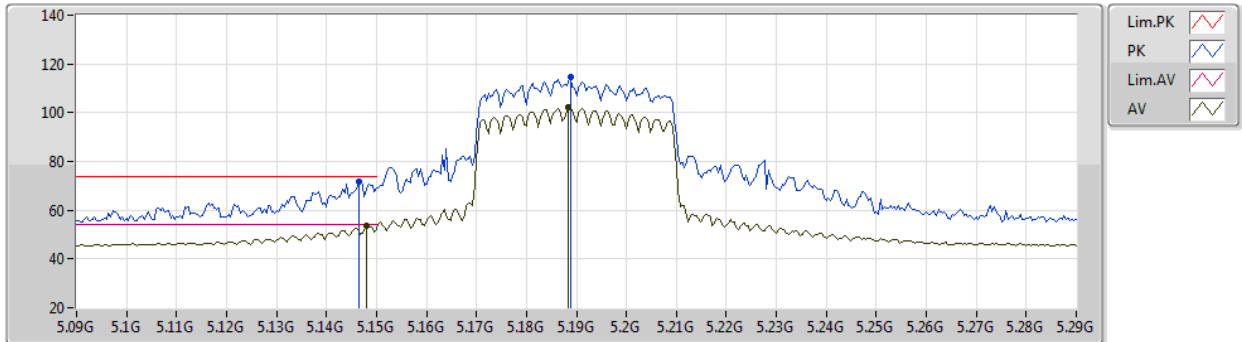
EUT_Y_2TX
Setting 16
02-B-R-5-10

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	5.1448G	68.50	74.00	-5.50	61.75	3	Vertical	352	2.95	-	33.49	4.99	31.73
AV	5.1488G	48.99	54.00	-5.01	42.22	3	Vertical	352	2.95	-	33.50	5.00	31.73
PK	5.1892G	109.05	Inf	-Inf	102.17	3	Vertical	352	2.95	-	33.50	5.08	31.70
AV	5.1888G	98.30	Inf	-Inf	91.42	3	Vertical	352	2.95	-	33.50	5.08	31.70

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5190MHz_TX



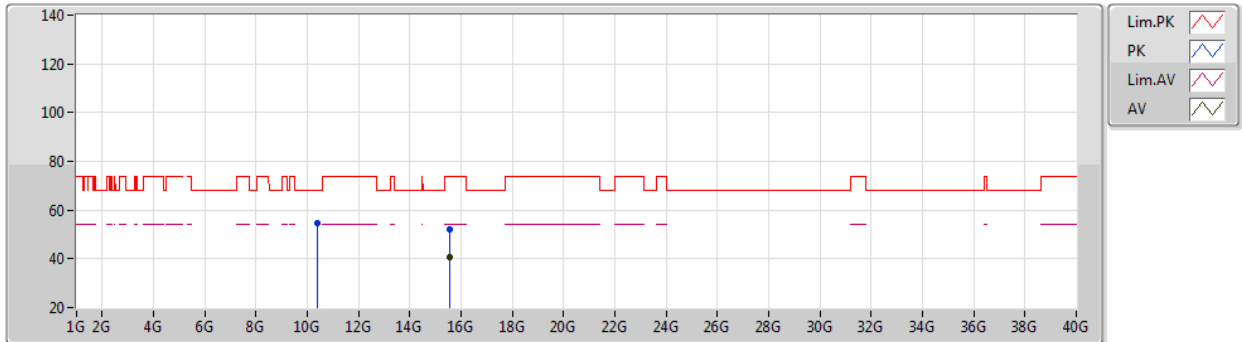
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Setting 16
02-B-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1464G	71.82	74.00	-2.18	65.07	3	Horizontal	55	1.94	-	33.49	4.99	31.73
AV	5.148G	53.63	54.00	-0.37	46.86	3	Horizontal	55	1.94	-	33.50	5.00	31.73
PK	5.1888G	114.68	Inf	-Inf	107.80	3	Horizontal	55	1.94	-	33.50	5.08	31.70
AV	5.1884G	102.03	Inf	-Inf	95.15	3	Horizontal	55	1.94	-	33.50	5.08	31.70

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5190MHz_TX



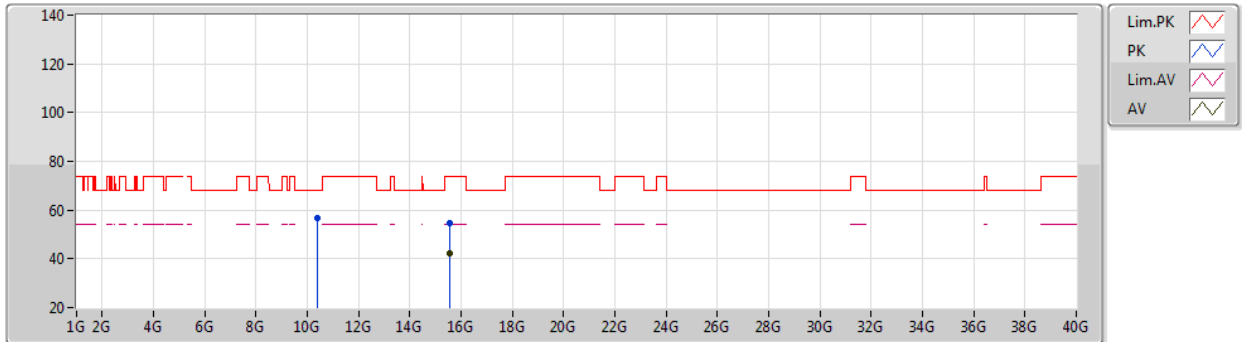
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Setting 16
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.3809G	54.61	68.20	-13.59	41.39	3	Vertical	301	2.59	-	38.52	7.23	32.53
PK	15.5735G	52.26	74.00	-21.74	38.55	3	Vertical	322	1.82	-	37.51	9.05	32.85
AV	15.5783G	40.57	54.00	-13.43	26.88	3	Vertical	322	1.82	-	37.49	9.05	32.85

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5190MHz_TX



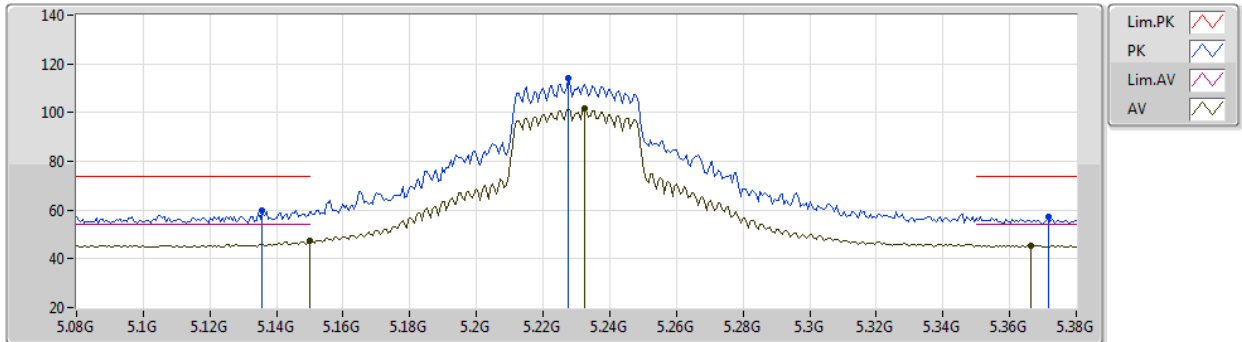
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Setting 16
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.376G	56.73	68.20	-11.47	43.51	3	Horizontal	149	1.80	-	38.52	7.23	32.53
PK	15.5668G	54.48	74.00	-19.52	40.75	3	Horizontal	269	1.91	-	37.53	9.05	32.85
AV	15.573G	42.09	54.00	-11.91	28.38	3	Horizontal	269	1.91	-	37.51	9.05	32.85

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5230MHz_TX



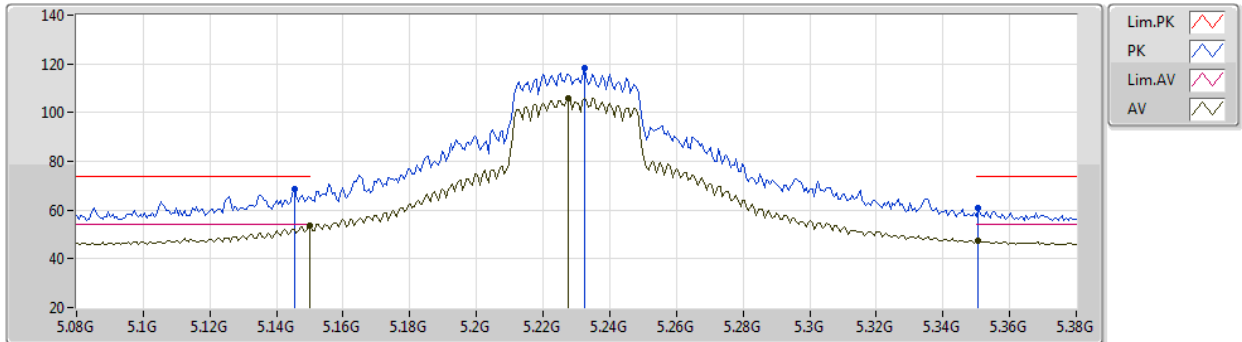
EUT_Y_2TX
Setting 20.5
02-B-R-5-10

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	5.1358G	59.73	74.00	-14.27	53.03	3	Vertical	341	1.82	-	33.47	4.97	31.74
AV	5.15G	47.52	54.00	-6.48	40.75	3	Vertical	341	1.82	-	33.50	5.00	31.73
PK	5.2276G	113.98	Inf	-Inf	107.00	3	Vertical	341	1.82	-	33.56	5.09	31.67
AV	5.2324G	101.75	Inf	-Inf	94.78	3	Vertical	341	1.82	-	33.56	5.08	31.67
PK	5.3716G	57.45	74.00	-16.55	50.21	3	Vertical	341	1.82	-	33.80	5.01	31.57
AV	5.3662G	45.48	54.00	-8.52	38.23	3	Vertical	341	1.82	-	33.80	5.02	31.57

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5230MHz_TX



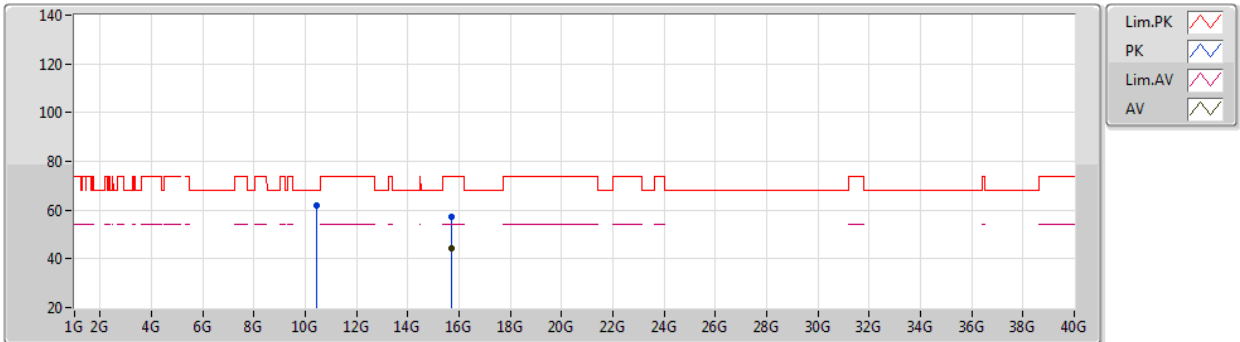
EUT Y_2TX
Setting 20.5
02-B-R-5-10

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	5.1454G	68.67	74.00	-5.33	61.92	3	Horizontal	55	1.80	-	33.49	4.99	31.73
AV	5.15G	53.59	54.00	-0.41	46.82	3	Horizontal	55	1.80	-	33.50	5.00	31.73
PK	5.2324G	118.38	Inf	-Inf	111.41	3	Horizontal	55	1.80	-	33.56	5.08	31.67
AV	5.2276G	105.72	Inf	-Inf	98.74	3	Horizontal	55	1.80	-	33.56	5.09	31.67
PK	5.3506G	61.00	74.00	-13.00	53.76	3	Horizontal	55	1.80	-	33.80	5.02	31.58
AV	5.3506G	47.48	54.00	-6.52	40.24	3	Horizontal	55	1.80	-	33.80	5.02	31.58

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5230MHz_TX



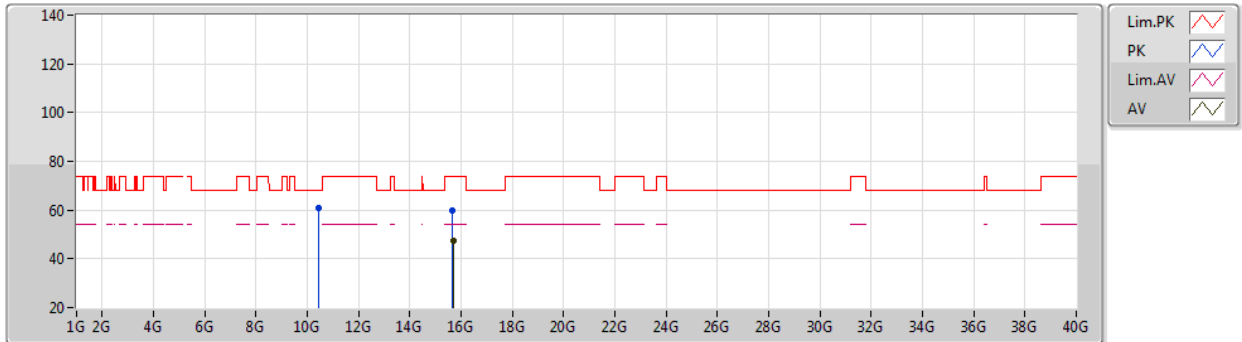
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Setting 20.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4649G	62.08	68.20	-6.12	48.87	3	Vertical	174	2.67	-	38.50	7.26	32.55
PK	15.6832G	57.13	74.00	-16.87	43.41	3	Vertical	0	2.35	-	37.48	9.09	32.85
AV	15.6931G	44.28	54.00	-9.72	30.56	3	Vertical	0	2.35	-	37.49	9.09	32.86

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5230MHz_TX



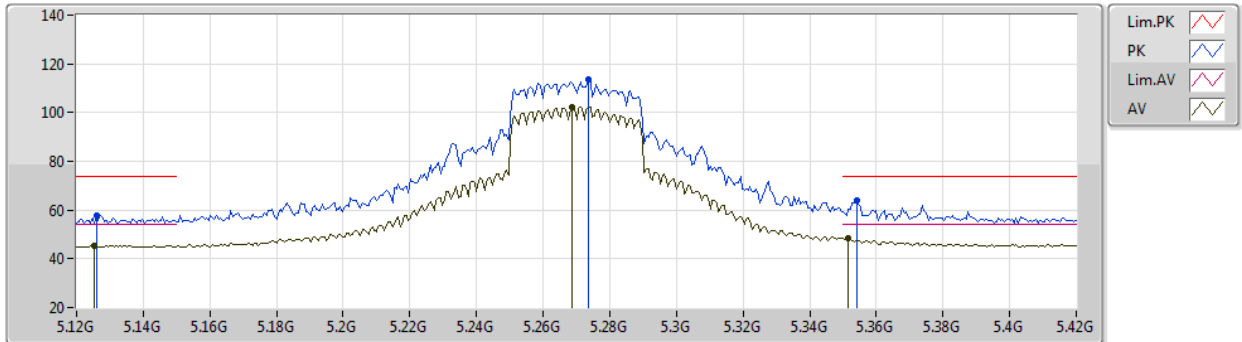
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Setting 20.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4633G	60.74	68.20	-7.46	47.52	3	Horizontal	149	1.80	-	38.50	7.26	32.54
PK	15.6707G	60.05	74.00	-13.95	46.35	3	Horizontal	264	2.63	-	37.47	9.08	32.85
AV	15.6906G	47.49	54.00	-6.51	33.77	3	Horizontal	264	2.63	-	37.49	9.09	32.86

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5270MHz_TX



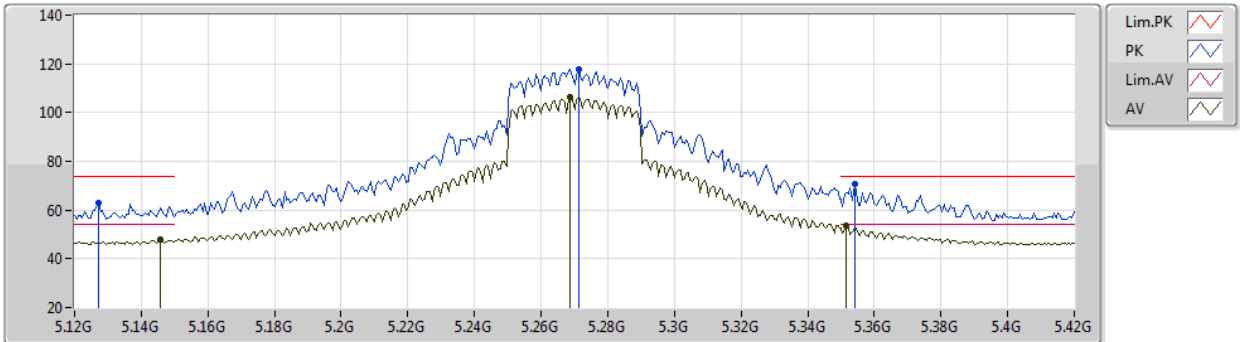
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Setting 21
02-B-R-5-10

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	5.126G	57.91	74.00	-16.09	51.26	3	Vertical	343	1.91	-	33.45	4.95	31.75
AV	5.1254G	45.54	54.00	-8.46	38.89	3	Vertical	343	1.91	-	33.45	4.95	31.75
PK	5.2736G	113.70	Inf	-Inf	106.63	3	Vertical	343	1.91	-	33.65	5.06	31.64
AV	5.2688G	102.48	Inf	-Inf	95.41	3	Vertical	343	1.91	-	33.64	5.07	31.64
PK	5.354G	64.01	74.00	-9.99	56.77	3	Vertical	343	1.91	-	33.80	5.02	31.58
AV	5.3516G	48.39	54.00	-5.61	41.15	3	Vertical	343	1.91	-	33.80	5.02	31.58

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5270MHz_TX



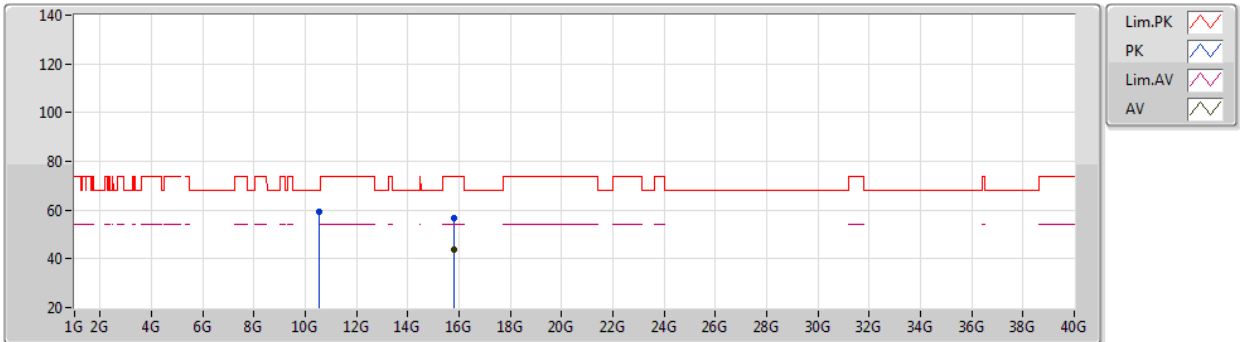
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Setting 21
02-B-R-5-10

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	5.1272G	62.87	74.00	-11.13	56.22	3	Horizontal	53	1.88	-	33.45	4.95	31.75
AV	5.1458G	47.84	54.00	-6.16	41.09	3	Horizontal	53	1.88	-	33.49	4.99	31.73
PK	5.2712G	117.92	Inf	-Inf	110.86	3	Horizontal	53	1.88	-	33.64	5.06	31.64
AV	5.2688G	106.34	Inf	-Inf	99.27	3	Horizontal	53	1.88	-	33.64	5.07	31.64
PK	5.354G	70.52	74.00	-3.48	63.28	3	Horizontal	53	1.88	-	33.80	5.02	31.58
AV	5.3516G	53.53	54.00	-0.47	46.29	3	Horizontal	53	1.88	-	33.80	5.02	31.58

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5270MHz_TX



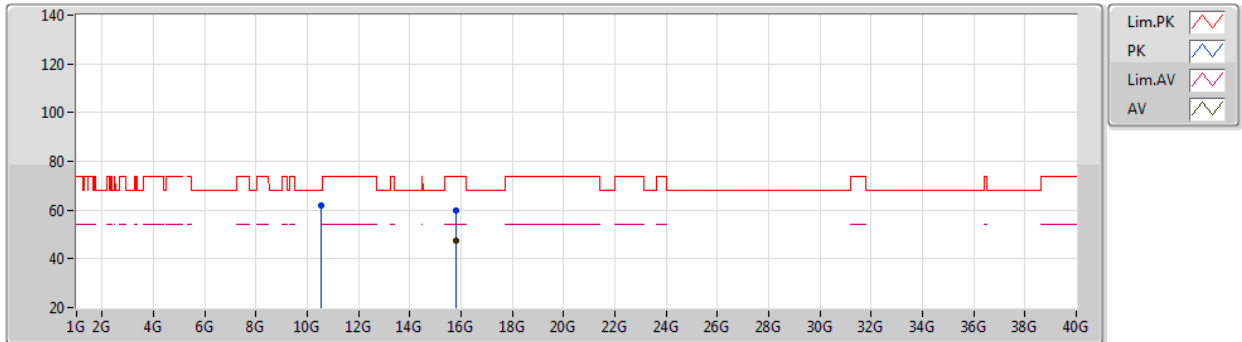
EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5354G	59.36	68.20	-8.84	46.13	3	Vertical	161	1.80	-	38.50	7.29	32.56
PK	15.7898G	56.95	74.00	-17.05	43.36	3	Vertical	157	1.86	-	37.32	9.13	32.86
AV	15.8151G	43.99	54.00	-10.01	30.42	3	Vertical	157	1.86	-	37.30	9.14	32.87

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5270MHz_TX



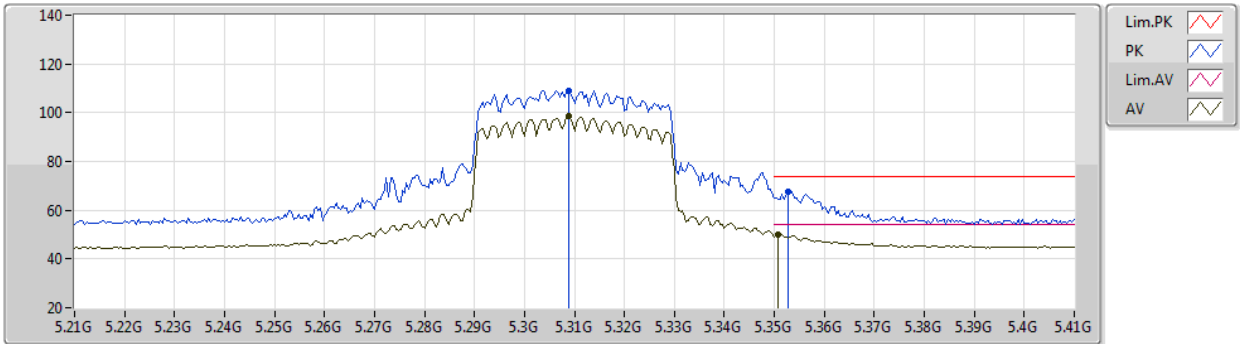
EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.5413G	61.85	68.20	-6.35	48.63	3	Horizontal	149	2.22	-	38.50	7.29	32.57	
PK	15.815G	59.94	74.00	-14.06	46.37	3	Horizontal	261	1.78	-	37.30	9.14	32.87	
AV	15.8075G	47.21	54.00	-6.79	33.64	3	Horizontal	261	1.78	-	37.30	9.13	32.86	

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5310MHz_TX



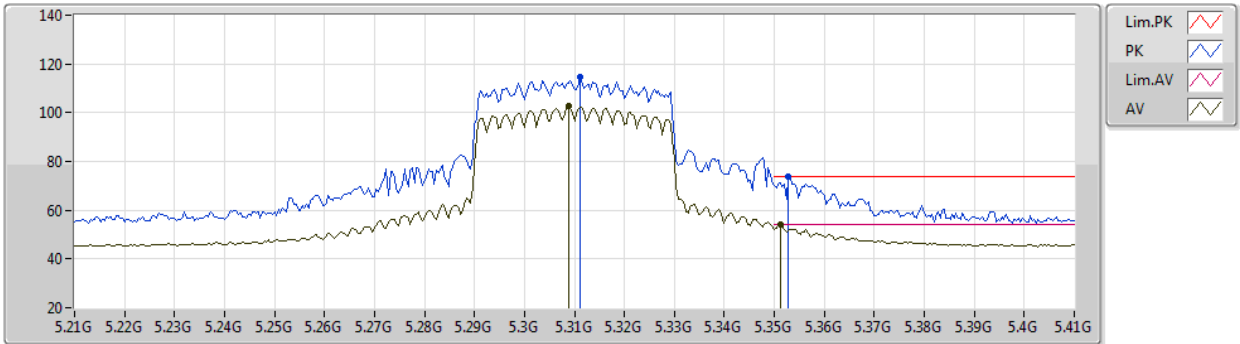
EUT_Y_2TX
Setting 16
02-B-R-5-10

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	5.3088G	109.10	Inf	-Inf	101.94	3	Vertical	343	1.88	-	33.72	5.05	31.61
AV	5.3088G	98.58	Inf	-Inf	91.42	3	Vertical	343	1.88	-	33.72	5.05	31.61
PK	5.3528G	67.71	74.00	-6.29	60.47	3	Vertical	343	1.88	-	33.80	5.02	31.58
AV	5.3508G	50.19	54.00	-3.81	42.95	3	Vertical	343	1.88	-	33.80	5.02	31.58

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5310MHz_TX



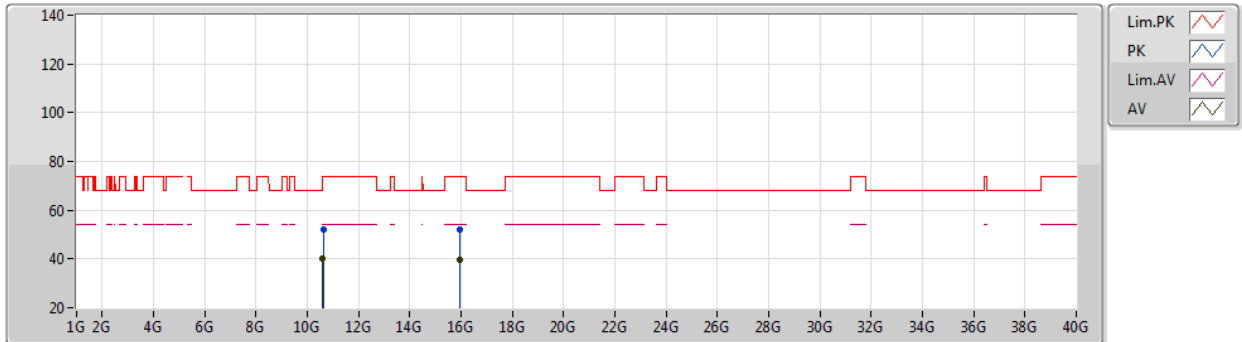
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Setting 16
02-B-R-5-10

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	114.66	Inf	-Inf	107.51	3	Horizontal	55	1.85	-	33.72	5.04	31.61
AV	5.3088G	102.68	Inf	-Inf	95.52	3	Horizontal	55	1.85	-	33.72	5.05	31.61
PK	5.3528G	73.55	74.00	-0.45	66.31	3	Horizontal	55	1.85	-	33.80	5.02	31.58
AV	5.3512G	53.94	54.00	-0.06	46.70	3	Horizontal	55	1.85	-	33.80	5.02	31.58

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5310MHz_TX



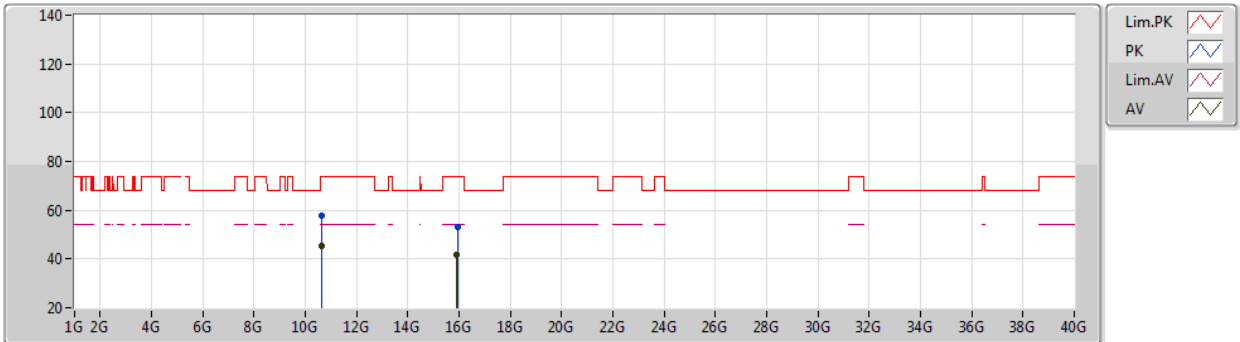
EUT_Y_2TX
Setting 16
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6354G	51.82	74.00	-22.18	38.65	3	Vertical	320	2.48	-	38.46	7.32	32.61
AV	10.6079G	40.19	54.00	-13.81	26.99	3	Vertical	320	2.48	-	38.49	7.31	32.60
PK	15.9292G	51.82	74.00	-22.18	38.18	3	Vertical	15	1.09	-	37.33	9.18	32.87
AV	15.935G	39.63	54.00	-14.37	25.99	3	Vertical	15	1.09	-	37.33	9.18	32.87

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5310MHz_TX



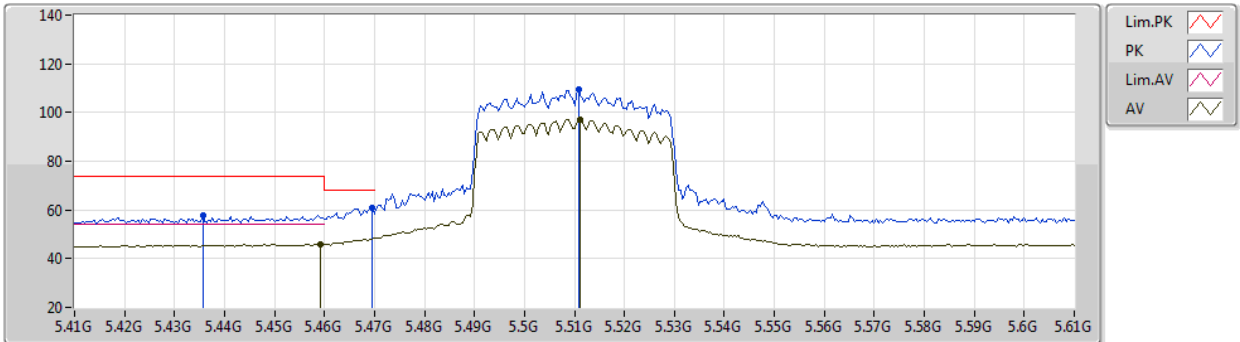
EUT_Y_2TX
Setting 16
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.6189G	57.51	74.00	-16.49	44.31	3	Horizontal	151	1.79	-	38.48	7.32	32.60
AV	10.6241G	45.37	54.00	-8.63	32.17	3	Horizontal	151	1.79	-	38.48	7.32	32.60
PK	15.9374G	53.14	74.00	-20.86	39.49	3	Horizontal	179	1.64	-	37.34	9.18	32.87
AV	15.9237G	41.67	54.00	-12.33	28.05	3	Horizontal	179	1.64	-	37.32	9.17	32.87

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5510MHz_TX



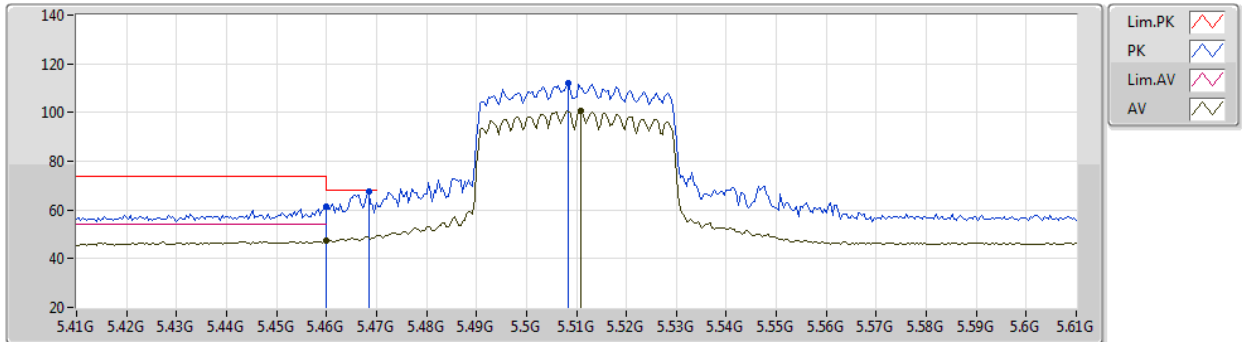
EUT Y_2TX
Setting 13
02-B-R-5-10

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	5.4356G	57.60	74.00	-16.40	50.14	3	Vertical	351	2.09	-	33.94	5.04	31.52
PK	5.4696G	60.81	68.20	-7.39	53.27	3	Vertical	351	2.09	-	33.96	5.07	31.49
AV	5.4592G	46.09	54.00	-7.91	38.55	3	Vertical	351	2.09	-	33.98	5.06	31.50
PK	5.5108G	109.29	Inf	-Inf	101.75	3	Vertical	351	2.09	-	33.90	5.11	31.47
AV	5.5112G	97.16	Inf	-Inf	89.62	3	Vertical	351	2.09	-	33.90	5.11	31.47

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5510MHz_TX



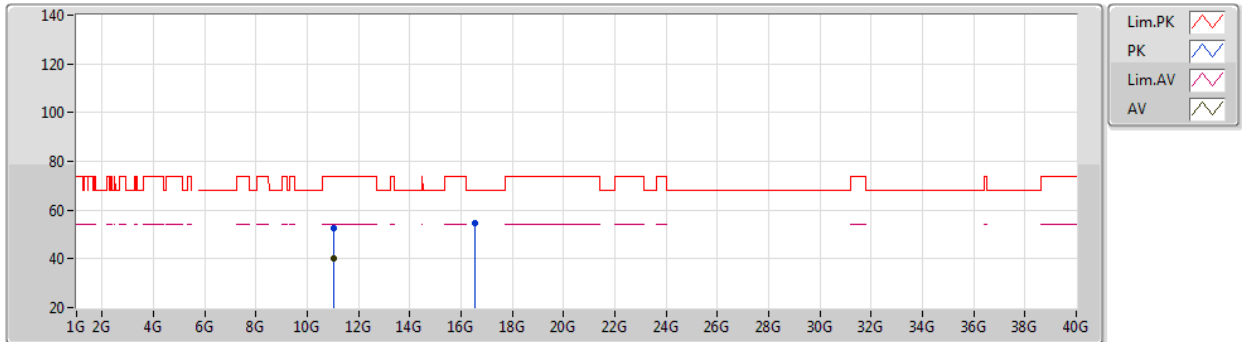
EUT Y_2TX
Setting 13
02-B-R-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.46G	61.15	74.00	-12.85	53.61	3	Horizontal	63	2.36	-	33.98	5.06	31.50	
AV	5.46G	47.41	54.00	-6.59	39.87	3	Horizontal	63	2.36	-	33.98	5.06	31.50	
PK	5.4684G	67.43	68.20	-0.77	59.89	3	Horizontal	63	2.36	-	33.96	5.07	31.49	
PK	5.5084G	112.19	Inf	-Inf	104.65	3	Horizontal	63	2.36	-	33.90	5.11	31.47	
AV	5.5108G	100.69	Inf	-Inf	93.15	3	Horizontal	63	2.36	-	33.90	5.11	31.47	

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5510MHz_TX



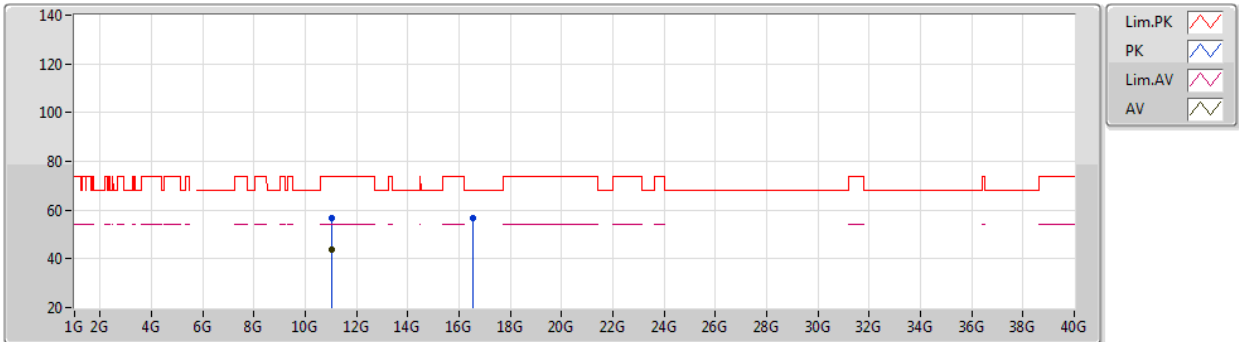
EUT Y_2TX
Setting 13
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.0328G	52.58	74.00	-21.42	39.36	3	Vertical	230	2.68	-	38.53	7.46	32.77	
AV	11.021G	40.25	54.00	-13.75	27.04	3	Vertical	230	2.68	-	38.52	7.46	32.77	
PK	16.5462G	54.48	68.20	-13.72	39.16	3	Vertical	261	1.02	-	39.03	9.25	32.96	

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5510MHz_TX



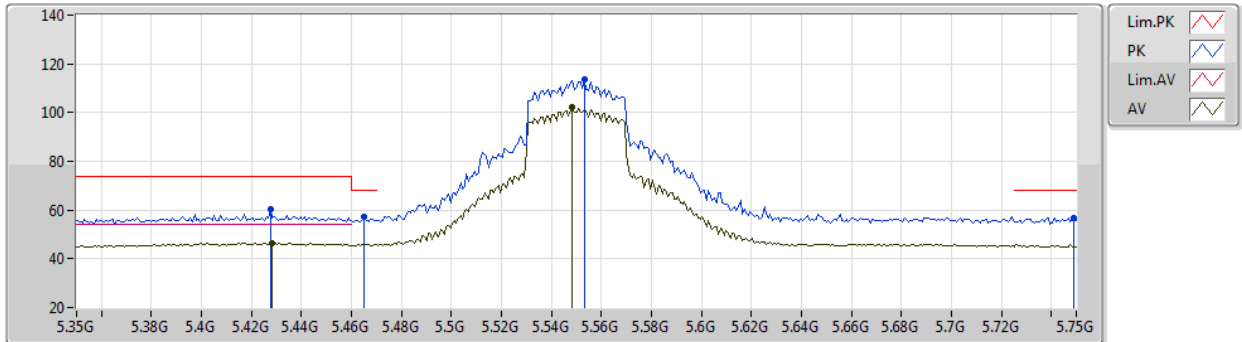
EUT Y_2TX
Setting 13
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0211G	56.49	74.00	-17.51	43.28	3	Horizontal	157	2.41	-	38.52	7.46	32.77
AV	11.0178G	43.55	54.00	-10.45	30.34	3	Horizontal	157	2.41	-	38.52	7.46	32.77
PK	16.54G	56.75	68.20	-11.45	41.46	3	Horizontal	314	2.48	-	39.00	9.25	32.96

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5550MHz_TX



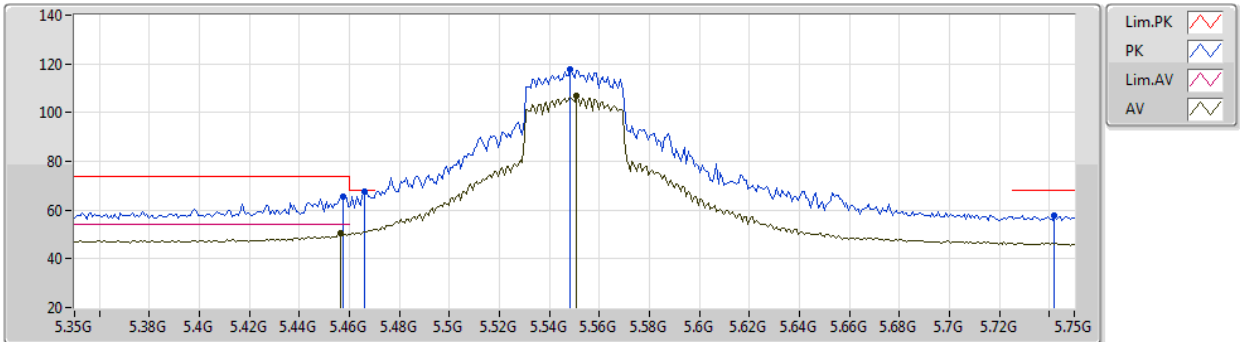
EUT_Y_2TX
Setting 19.5
02-B-R-5-10

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	5.4276G	60.26	74.00	-13.74	52.84	3	Vertical	0	2.54	-	33.91	5.03	31.52
AV	5.4284G	46.63	54.00	-7.37	39.21	3	Vertical	0	2.54	-	33.91	5.03	31.52
PK	5.4652G	57.16	68.20	-11.04	49.62	3	Vertical	0	2.54	-	33.97	5.07	31.50
PK	5.5532G	113.49	Inf	-Inf	105.91	3	Vertical	0	2.54	-	33.90	5.15	31.47
AV	5.5484G	102.12	Inf	-Inf	94.54	3	Vertical	0	2.54	-	33.90	5.15	31.47
PK	5.7492G	56.69	68.20	-11.51	49.30	3	Vertical	0	2.54	-	33.80	5.05	31.46

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5550MHz_TX



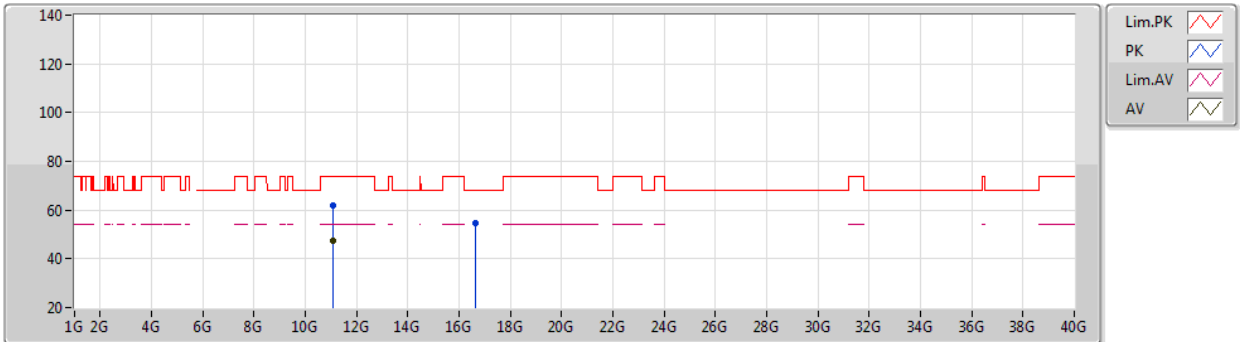
EUT Y_2TX
Setting 19.5
02-B-R-5-10

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	65.39	74.00	-8.61	57.84	3	Horizontal	58	2.21	-	33.99	5.06	31.50
AV	5.4564G	50.52	54.00	-3.48	42.97	3	Horizontal	58	2.21	-	33.99	5.06	31.50
PK	5.466G	67.78	68.20	-0.42	60.24	3	Horizontal	58	2.21	-	33.97	5.07	31.50
PK	5.5484G	117.56	Inf	-Inf	109.98	3	Horizontal	58	2.21	-	33.90	5.15	31.47
AV	5.5508G	107.01	Inf	-Inf	99.43	3	Horizontal	58	2.21	-	33.90	5.15	31.47
PK	5.742G	57.95	68.20	-10.25	50.55	3	Horizontal	58	2.21	-	33.80	5.06	31.46

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5550MHz_TX



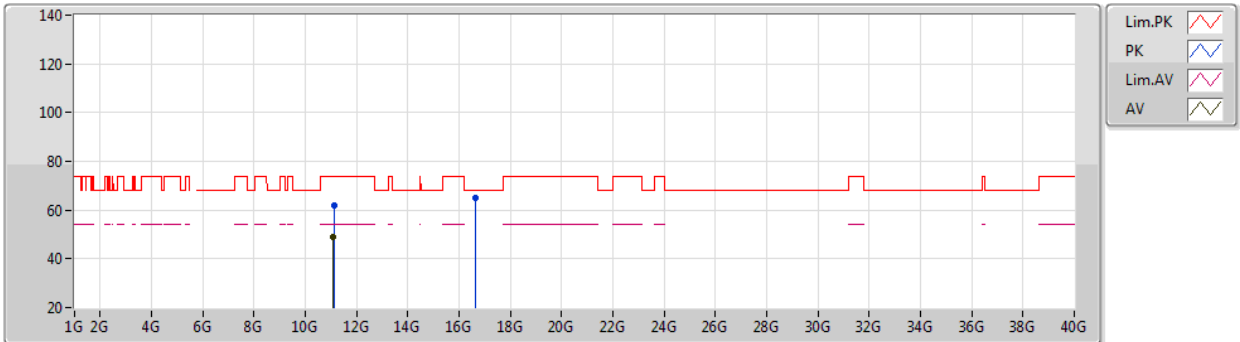
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Setting 19.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1004G	61.64	74.00	-12.36	48.34	3	Vertical	342	1.96	-	38.60	7.49	32.79
AV	11.1056G	47.32	54.00	-6.68	34.02	3	Vertical	342	1.96	-	38.61	7.49	32.80
PK	16.6324G	54.57	68.20	-13.63	38.81	3	Vertical	260	1.61	-	39.46	9.26	32.96

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5550MHz_TX



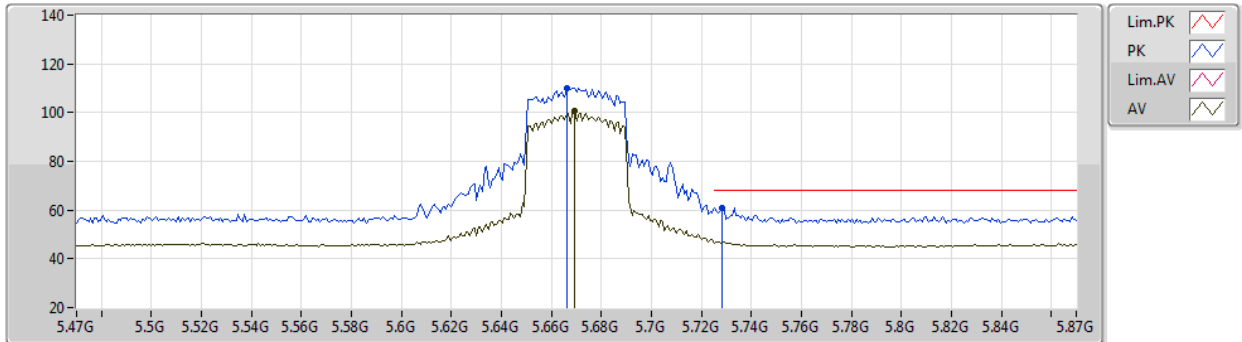
EUT_Y_2TX
Setting 19.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1079G	61.74	74.00	-12.26	48.44	3	Horizontal	101	2.92	-	38.61	7.49	32.80
AV	11.088G	49.22	54.00	-4.78	35.94	3	Horizontal	101	2.92	-	38.59	7.48	32.79
PK	16.658G	64.77	68.20	-3.43	48.87	3	Horizontal	275	2.27	-	39.59	9.27	32.96

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5670MHz_TX



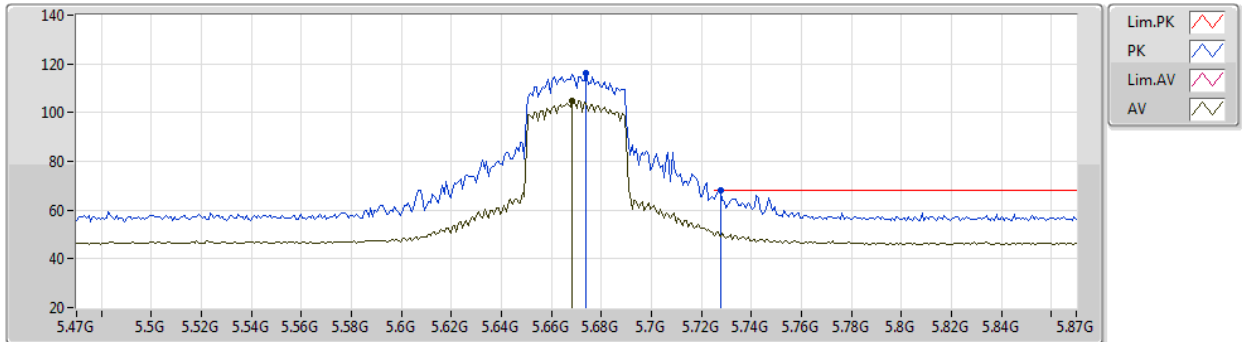
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Setting 16.5
02-B-R-5-10

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	5.666G	110.23	Inf	-Inf	102.69	3	Vertical	351	2.08	-	33.87	5.13	31.46
AV	5.6692G	100.58	Inf	-Inf	93.05	3	Vertical	351	2.08	-	33.86	5.13	31.46
PK	5.7284G	60.90	68.20	-7.30	53.49	3	Vertical	351	2.08	-	33.80	5.07	31.46

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5670MHz_TX



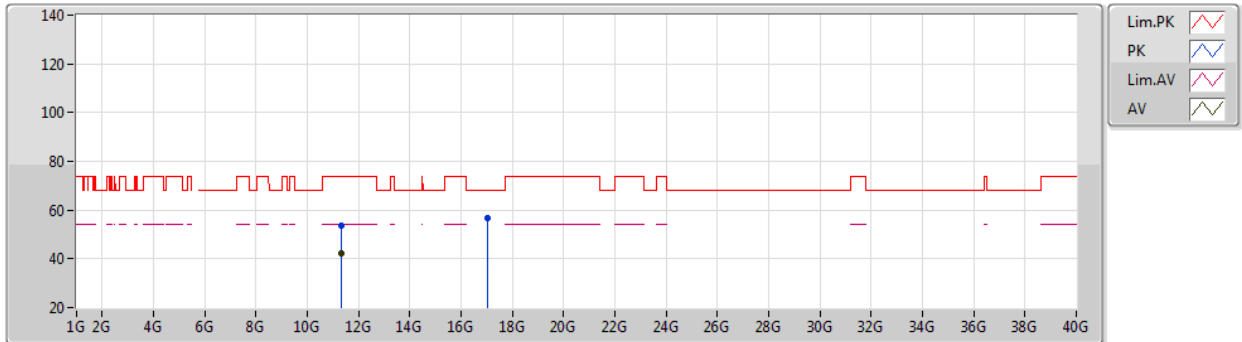
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Setting 16.5
02-B-R-5-10

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	5.674G	116.11	Inf	-Inf	108.59	3	Horizontal	60	2.13	-	33.85	5.13	31.46
AV	5.6684G	104.80	Inf	-Inf	97.27	3	Horizontal	60	2.13	-	33.86	5.13	31.46
PK	5.7276G	68.02	68.20	-0.18	60.61	3	Horizontal	60	2.13	-	33.80	5.07	31.46

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5670MHz_TX



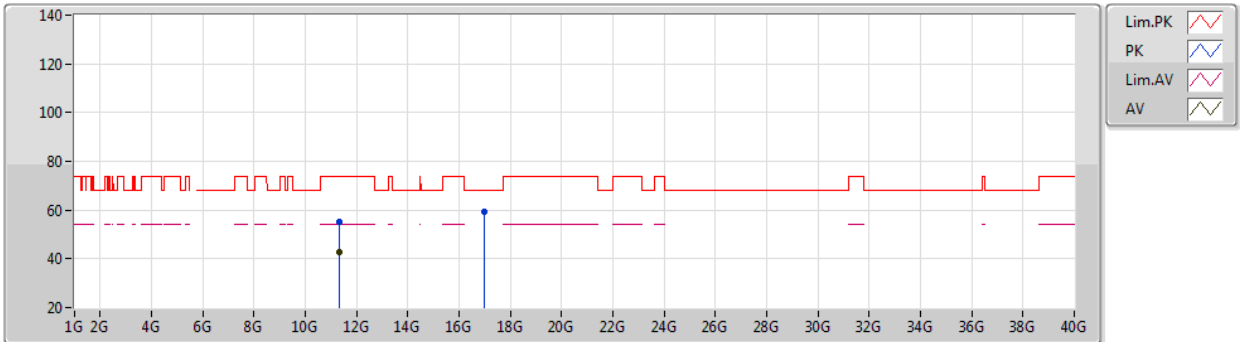
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Setting 16.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3306G	53.50	74.00	-20.50	40.14	3	Vertical	336	2.58	-	38.66	7.57	32.87
AV	11.3383G	42.10	54.00	-11.90	28.73	3	Vertical	336	2.58	-	38.68	7.57	32.88
PK	17.0286G	56.57	68.20	-11.63	38.89	3	Vertical	161	2.05	-	41.34	9.30	32.96

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5670MHz_TX



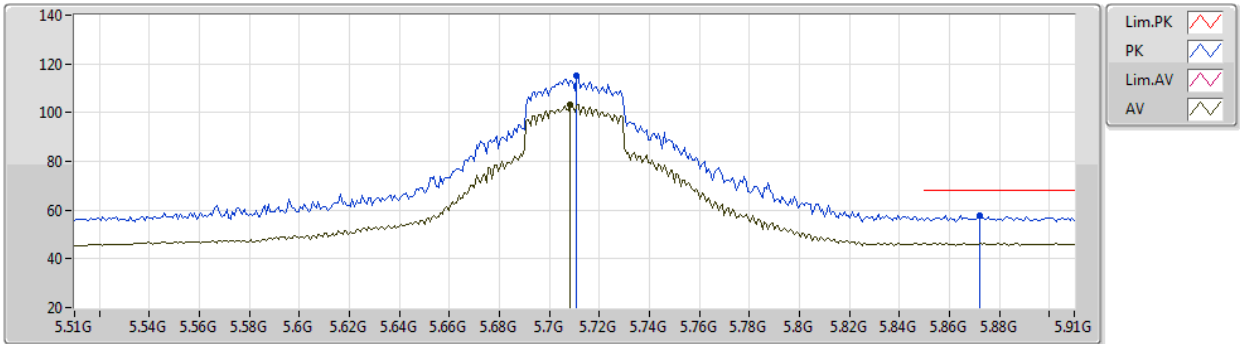
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Setting 16.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3386G	55.08	74.00	-18.92	41.71	3	Horizontal	337	1.77	-	38.68	7.57	32.88
AV	11.3337G	42.73	54.00	-11.27	29.36	3	Horizontal	337	1.77	-	38.67	7.57	32.87
PK	16.998G	59.26	68.20	-8.94	41.73	3	Horizontal	296	1.90	-	41.19	9.30	32.96

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5710MHz Straddle 5.47-5.725GHz_TX



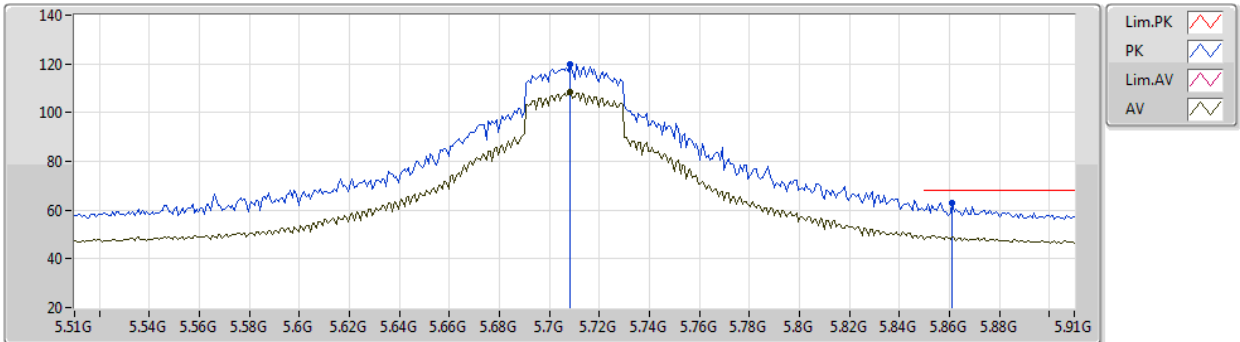
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Setting 23.5
02-B-R-5-10

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	5.7108G	115.08	Inf	-Inf	107.65	3	Vertical	360	2.05	-	33.80	5.09	31.46	
AV	5.7084G	103.42	Inf	-Inf	95.99	3	Vertical	360	2.05	-	33.80	5.09	31.46	
PK	5.8724G	57.89	68.20	-10.31	50.14	3	Vertical	360	2.05	-	33.99	5.22	31.46	

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5710MHz Straddle 5.47-5.725GHz_TX



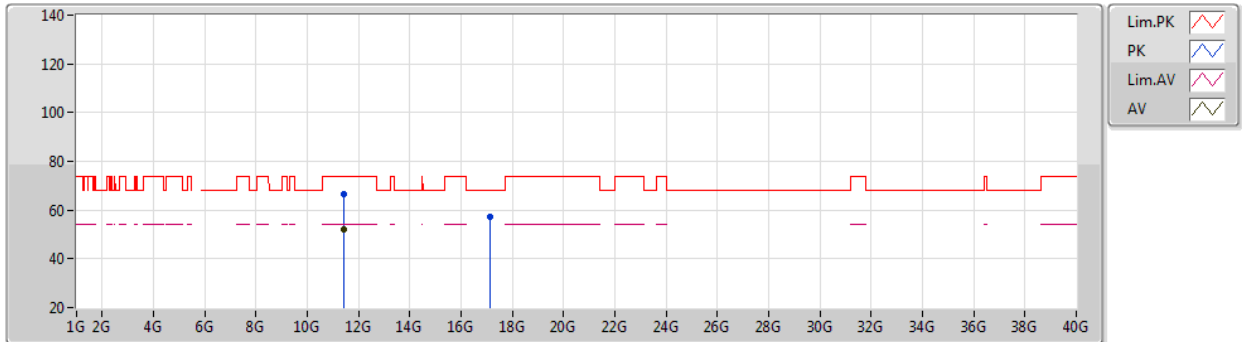
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Setting 23.5
02-B-R-5-10

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	5.7084G	119.98	Inf	-Inf	112.55	3	Horizontal	58	2.31	-	33.80	5.09	31.46
AV	5.7084G	108.62	Inf	-Inf	101.19	3	Horizontal	58	2.31	-	33.80	5.09	31.46
PK	5.8612G	62.90	68.20	-5.30	55.24	3	Horizontal	58	2.31	-	33.94	5.18	31.46

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5710MHz Straddle 5.47-5.725GHz_TX



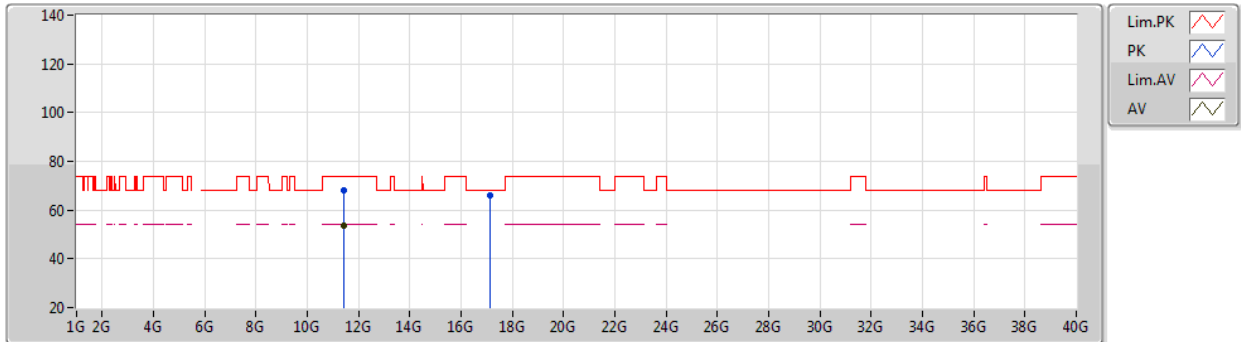
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Setting 23.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4125G	66.59	74.00	-7.41	53.08	3	Vertical	347	2.07	-	38.82	7.59	32.90
AV	11.4204G	52.08	54.00	-1.92	38.54	3	Vertical	347	2.07	-	38.84	7.60	32.90
PK	17.1316G	57.33	68.20	-10.87	39.10	3	Vertical	28	1.85	-	41.86	9.31	32.94

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5710MHz Straddle 5.47-5.725GHz_TX



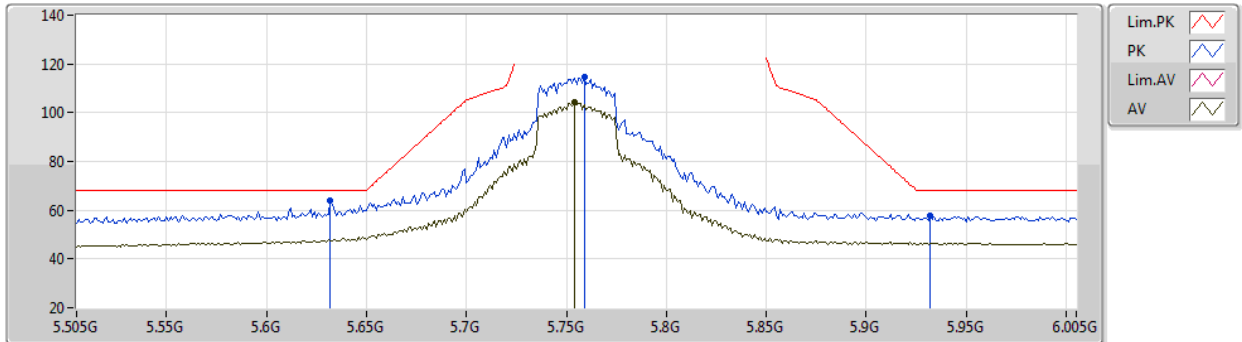
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Setting 23.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4177G	68.01	74.00	-5.99	54.47	3	Horizontal	163	1.80	-	38.84	7.60	32.90
AV	11.42G	53.78	54.00	-0.22	40.24	3	Horizontal	163	1.80	-	38.84	7.60	32.90
PK	17.1181G	66.01	68.20	-2.19	47.86	3	Horizontal	298	1.89	-	41.79	9.31	32.95

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5755MHz_TX



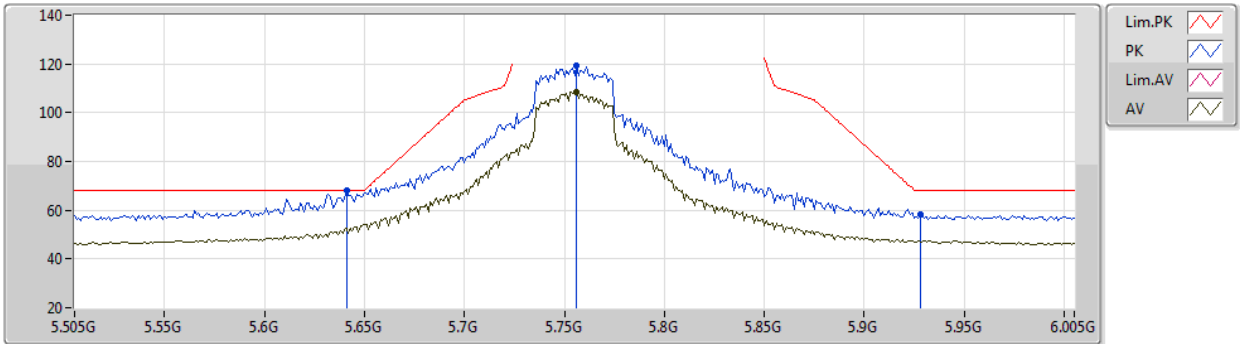
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Setting 22.5
02-B-R-5-10

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	5.632G	63.75	68.20	-4.45	56.14	3	Vertical	348	2.13	-	33.90	5.17	31.46
PK	5.759G	114.57	Inf	-Inf	107.19	3	Vertical	348	2.13	-	33.80	5.04	31.46
AV	5.754G	104.48	Inf	-Inf	97.09	3	Vertical	348	2.13	-	33.80	5.05	31.46
PK	5.932G	57.82	68.20	-10.38	49.77	3	Vertical	348	2.13	-	34.10	5.40	31.45

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5755MHz_TX



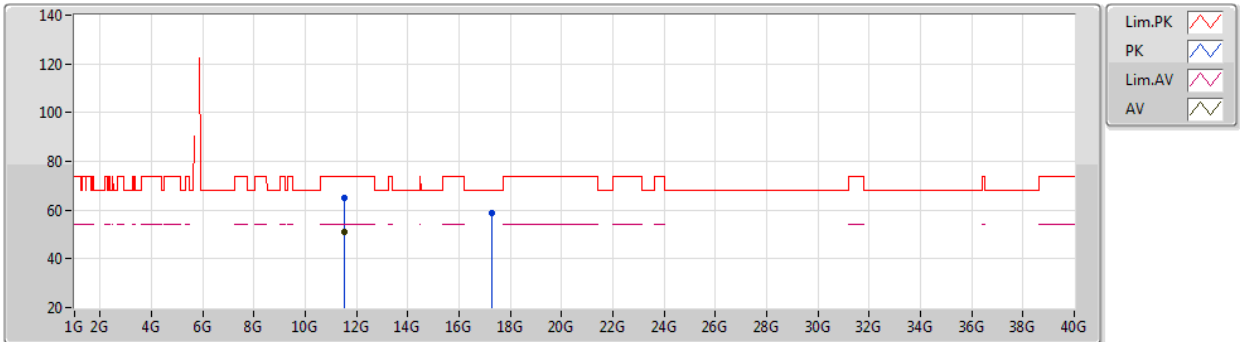
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Setting 22.5
02-B-R-5-10

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	5.641G	67.98	68.20	-0.22	60.38	3	Horizontal	59	2.29	-	33.90	5.16	31.46
PK	5.756G	119.37	Inf	-Inf	111.99	3	Horizontal	59	2.29	-	33.80	5.04	31.46
AV	5.756G	108.49	Inf	-Inf	101.11	3	Horizontal	59	2.29	-	33.80	5.04	31.46
PK	5.928G	58.12	68.20	-10.08	50.09	3	Horizontal	59	2.29	-	34.10	5.38	31.45

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5755MHz_TX



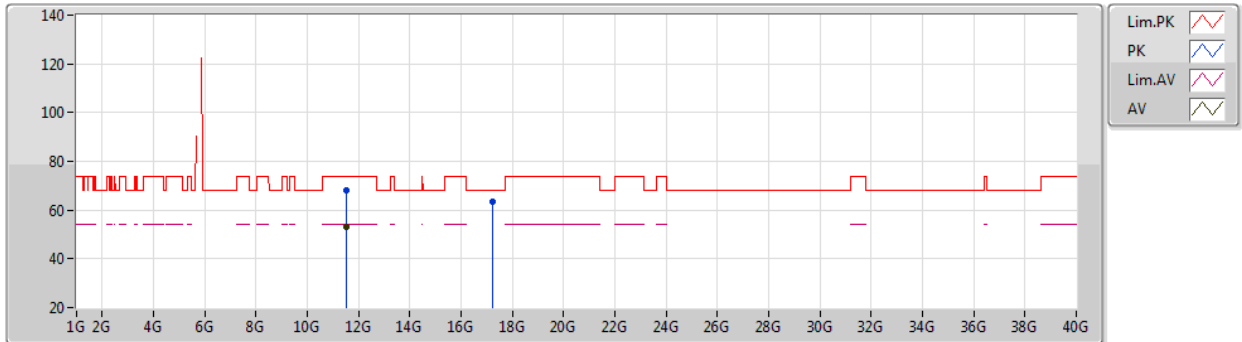
EUT Y_2TX
Setting 22.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5119G	65.04	74.00	-8.96	51.30	3	Vertical	178	2.71	-	39.04	7.63	32.93
AV	11.5147G	51.28	54.00	-2.72	37.54	3	Vertical	178	2.71	-	39.04	7.63	32.93
PK	17.2551G	58.75	68.20	-9.45	39.93	3	Vertical	15	1.80	-	42.42	9.33	32.93

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5755MHz_TX



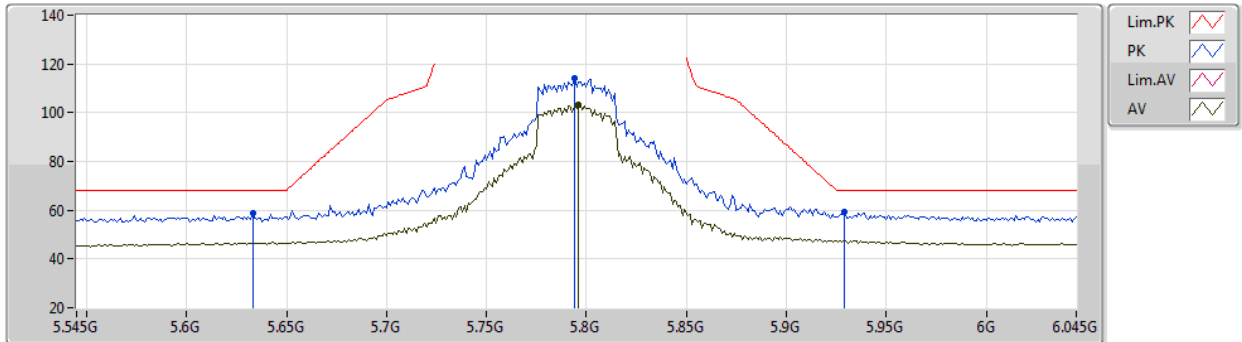
EUT Y_2TX
Setting 22.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5226G	68.10	74.00	-5.90	54.33	3	Horizontal	162	1.79	-	39.07	7.63	32.93
AV	11.5053G	53.34	54.00	-0.66	39.62	3	Horizontal	162	1.79	-	39.02	7.63	32.93
PK	17.2456G	63.42	68.20	-4.78	44.65	3	Horizontal	178	1.80	-	42.38	9.32	32.93

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5795MHz_TX



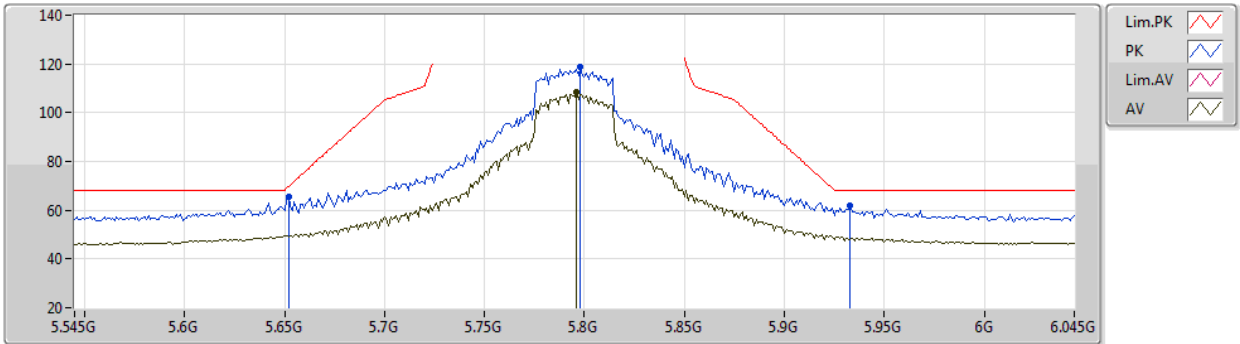
EUT_Y_2TX
Setting 23
02-B-R-5-10

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	5.633G	58.85	68.20	-9.35	51.24	3	Vertical	345	2.22	-	33.90	5.17	31.46
PK	5.794G	114.37	Inf	-Inf	107.02	3	Vertical	345	2.22	-	33.80	5.01	31.46
AV	5.796G	103.36	Inf	-Inf	96.02	3	Vertical	345	2.22	-	33.80	5.00	31.46
PK	5.929G	59.06	68.20	-9.14	51.02	3	Vertical	345	2.22	-	34.10	5.39	31.45

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5795MHz_TX



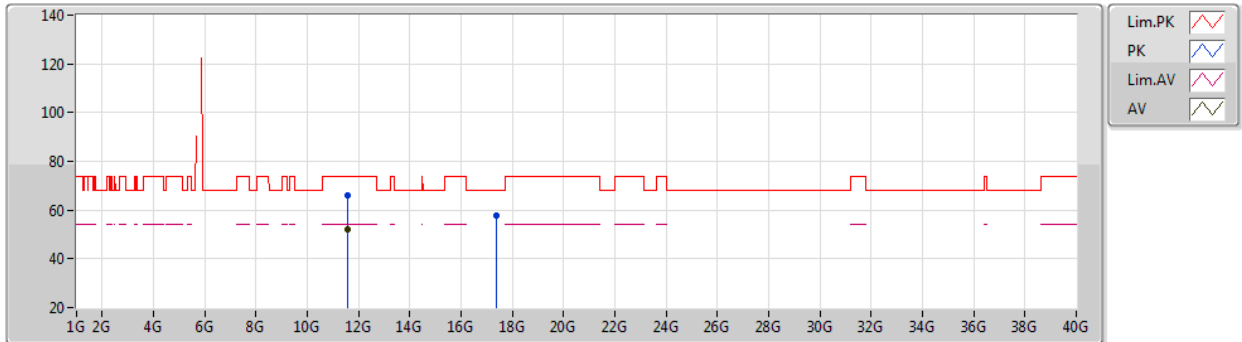
EUT Y_2TX
Setting 23
02-B-R-5-10

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	5.652G	65.27	69.68	-4.41	57.68	3	Horizontal	66	2.25	-	33.90	5.15	31.46
PK	5.798G	118.85	Inf	-Inf	111.51	3	Horizontal	66	2.25	-	33.80	5.00	31.46
AV	5.796G	108.30	Inf	-Inf	100.96	3	Horizontal	66	2.25	-	33.80	5.00	31.46
PK	5.933G	61.74	68.20	-6.46	53.69	3	Horizontal	66	2.25	-	34.10	5.40	31.45

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5795MHz_TX



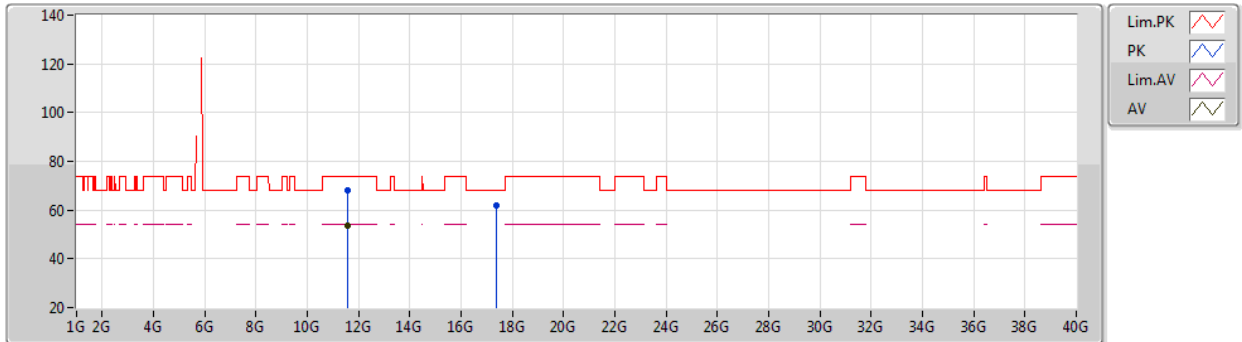
EUT Y_2TX
Setting 23
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.5843G	65.82	74.00	-8.18	51.85	3	Vertical	178	2.64	-	39.25	7.65	32.93	
AV	11.5895G	52.06	54.00	-1.94	38.06	3	Vertical	178	2.64	-	39.27	7.66	32.93	
PK	17.3715G	57.91	68.20	-10.29	38.32	3	Vertical	29	1.80	-	43.17	9.34	32.92	

802.11ax HEW40_Nss1,(MCS0)_2TX

01/04/2021

5795MHz_TX



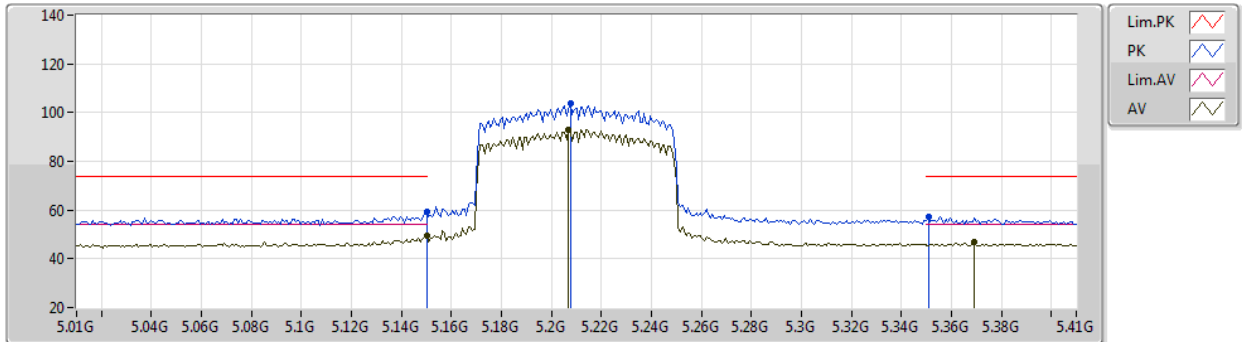
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Setting 23
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5905G	68.09	74.00	-5.91	54.09	3	Horizontal	161	1.80	-	39.27	7.66	32.93
AV	11.5904G	53.82	54.00	-0.18	39.82	3	Horizontal	161	1.80	-	39.27	7.66	32.93
PK	17.3909G	62.01	68.20	-6.19	42.25	3	Horizontal	302	1.80	-	43.33	9.34	32.91

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5210MHz_TX



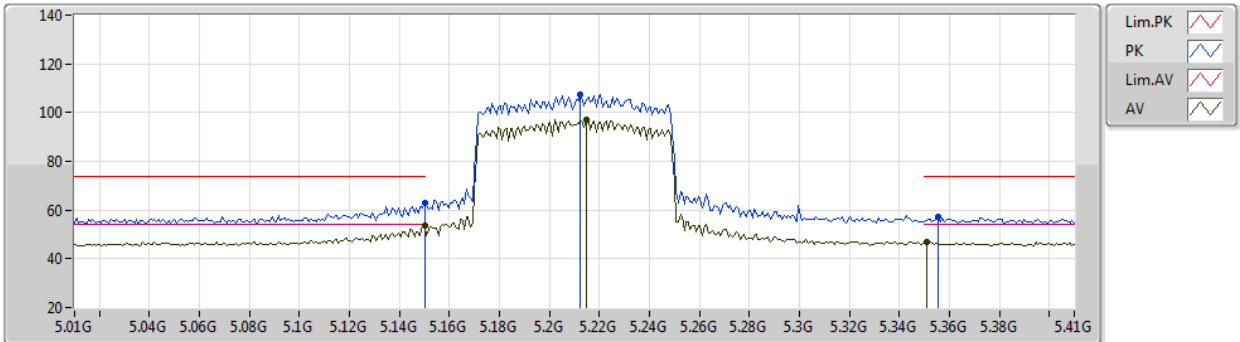
EUT_Y_2TX
Setting 13.5
02-B-R-5-10

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	59.23	74.00	-14.77	52.46	3	Vertical	349	1.84	-	33.50	5.00	31.73
AV	5.15G	49.46	54.00	-4.54	42.69	3	Vertical	349	1.84	-	33.50	5.00	31.73
PK	5.2076G	103.87	Inf	-Inf	96.94	3	Vertical	349	1.84	-	33.52	5.10	31.69
AV	5.2068G	92.88	Inf	-Inf	85.96	3	Vertical	349	1.84	-	33.51	5.10	31.69
PK	5.3508G	57.05	74.00	-16.95	49.81	3	Vertical	349	1.84	-	33.80	5.02	31.58
AV	5.3692G	46.76	54.00	-7.24	39.51	3	Vertical	349	1.84	-	33.80	5.02	31.57

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5210MHz_TX



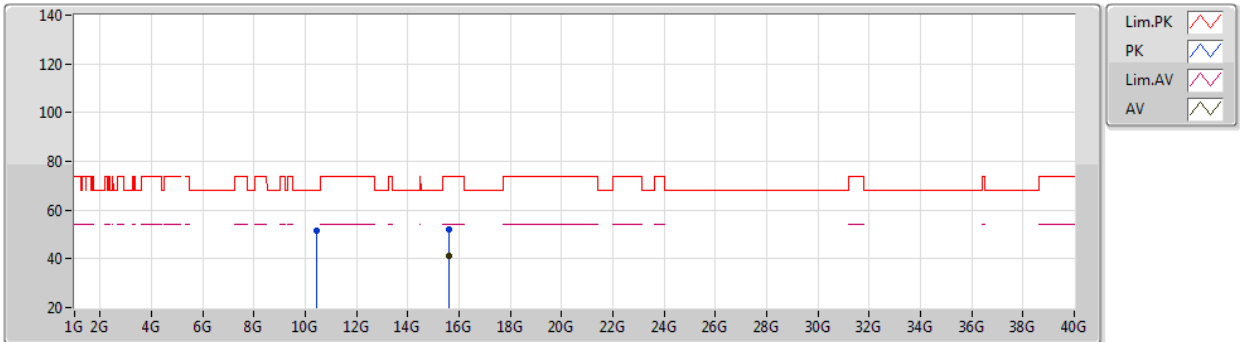
EUT_Y_2TX
Setting 13.5
02-B-R-5-10

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	62.98	74.00	-11.02	56.21	3	Horizontal	53	1.80	-	33.50	5.00	31.73
AV	5.15G	53.84	54.00	-0.16	47.07	3	Horizontal	53	1.80	-	33.50	5.00	31.73
PK	5.2124G	107.37	Inf	-Inf	100.44	3	Horizontal	53	1.80	-	33.52	5.09	31.68
AV	5.2148G	97.18	Inf	-Inf	90.24	3	Horizontal	53	1.80	-	33.53	5.09	31.68
PK	5.3556G	57.06	74.00	-16.94	49.82	3	Horizontal	53	1.80	-	33.80	5.02	31.58
AV	5.3508G	47.08	54.00	-6.92	39.84	3	Horizontal	53	1.80	-	33.80	5.02	31.58

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5210MHz_TX



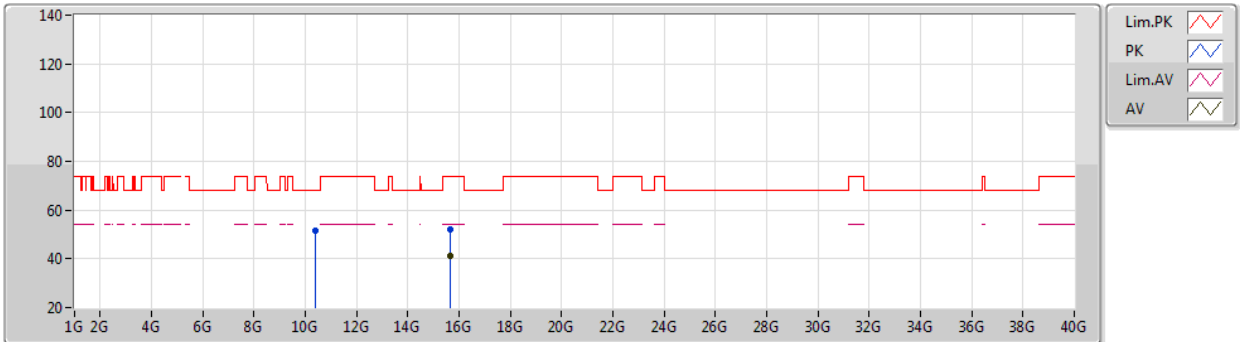
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Setting 13.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.421G	51.46	68.20	-16.74	38.25	3	Vertical	125	1.37	-	38.50	7.25	32.54
PK	15.6096G	52.15	74.00	-21.85	38.53	3	Vertical	235	1.35	-	37.41	9.06	32.85
AV	15.6107G	41.41	54.00	-12.59	27.79	3	Vertical	235	1.35	-	37.41	9.06	32.85

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5210MHz_TX



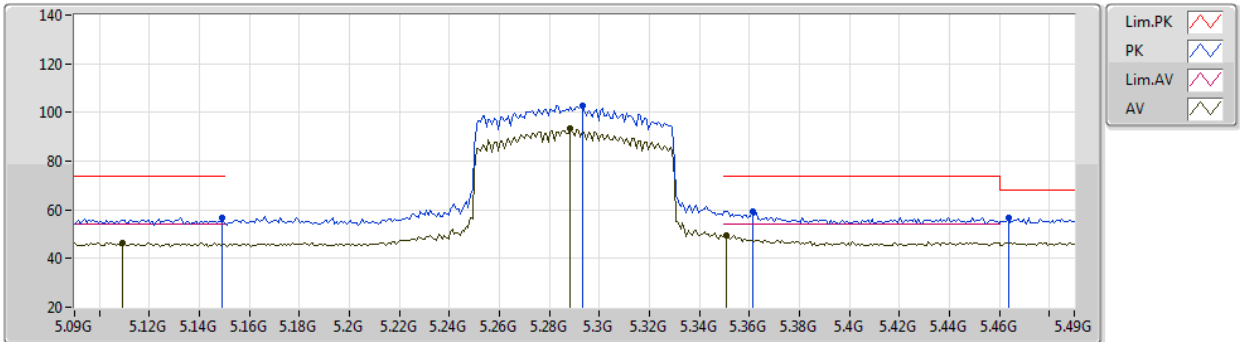
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Setting 13.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	10.4145G	51.68	68.20	-16.52	38.47	3	Horizontal	112	1.71	-	38.50	7.25	32.54	
PK	15.6374G	52.17	74.00	-21.83	38.51	3	Horizontal	246	2.68	-	37.44	9.07	32.85	
AV	15.6389G	41.24	54.00	-12.76	27.58	3	Horizontal	246	2.68	-	37.44	9.07	32.85	

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5290MHz_TX



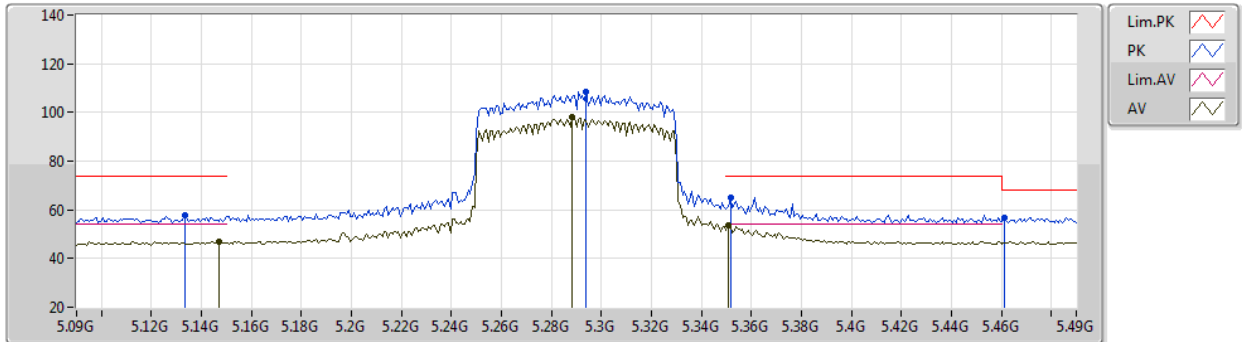
EUT_Y_2TX
Setting 13.5
02-B-R-5-10

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	5.1492G	56.64	74.00	-17.36	49.87	3	Vertical	352	1.79	-	33.50	5.00	31.73
AV	5.1092G	46.48	54.00	-7.52	39.90	3	Vertical	352	1.79	-	33.42	4.92	31.76
PK	5.2932G	102.75	Inf	-Inf	95.63	3	Vertical	352	1.79	-	33.69	5.05	31.62
AV	5.2884G	93.21	Inf	-Inf	86.10	3	Vertical	352	1.79	-	33.68	5.06	31.63
PK	5.3612G	59.32	74.00	-14.68	52.07	3	Vertical	352	1.79	-	33.80	5.02	31.57
AV	5.3508G	49.48	54.00	-4.52	42.24	3	Vertical	352	1.79	-	33.80	5.02	31.58
PK	5.4636G	56.69	68.20	-11.51	49.16	3	Vertical	352	1.79	-	33.97	5.06	31.50

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5290MHz_TX



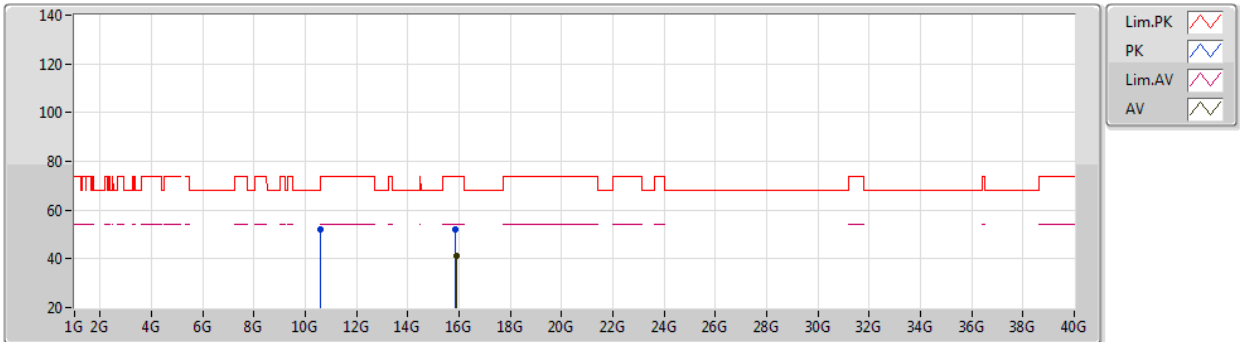
EUT_Y_2TX
Setting 13.5
02-B-R-5-10

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	5.1332G	57.65	74.00	-16.35	50.95	3	Horizontal	55	1.84	-	33.47	4.97	31.74
AV	5.1468G	46.93	54.00	-7.07	40.18	3	Horizontal	55	1.84	-	33.49	4.99	31.73
PK	5.294G	108.53	Inf	-Inf	101.41	3	Horizontal	55	1.84	-	33.69	5.05	31.62
AV	5.2884G	98.00	Inf	-Inf	90.89	3	Horizontal	55	1.84	-	33.68	5.06	31.63
PK	5.3516G	65.02	74.00	-8.98	57.78	3	Horizontal	55	1.84	-	33.80	5.02	31.58
AV	5.3508G	53.41	54.00	-0.59	46.17	3	Horizontal	55	1.84	-	33.80	5.02	31.58
PK	5.4612G	56.88	68.20	-11.32	49.34	3	Horizontal	55	1.84	-	33.98	5.06	31.50

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5290MHz_TX



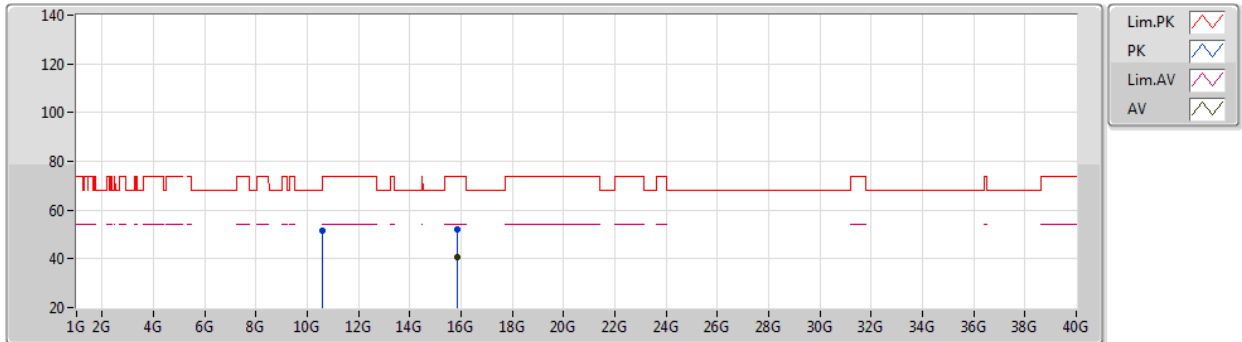
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Setting 13.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5753G	52.24	68.20	-15.96	39.02	3	Vertical	19	1.33	-	38.50	7.30	32.58
PK	15.8671G	51.86	74.00	-22.14	38.28	3	Vertical	126	1.65	-	37.30	9.15	32.87
AV	15.8933G	41.22	54.00	-12.78	27.63	3	Vertical	126	1.65	-	37.30	9.16	32.87

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5290MHz_TX



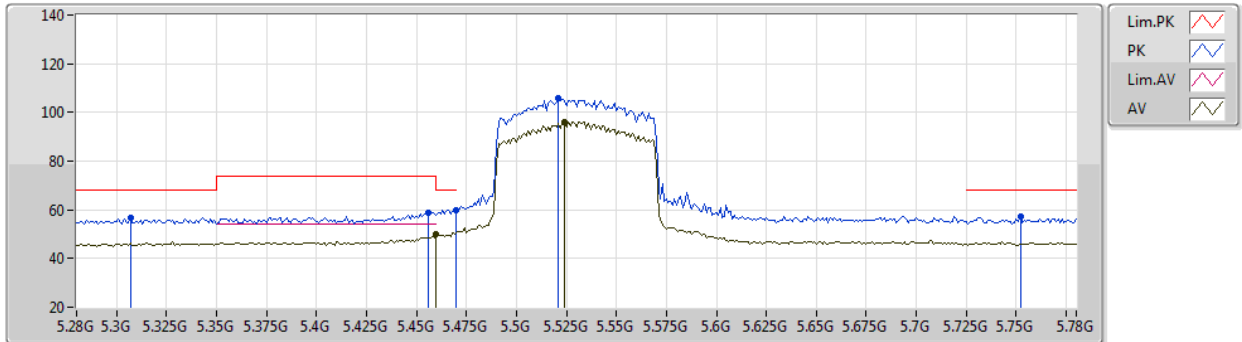
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Setting 13.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.5813G	51.74	68.20	-16.46	38.52	3	Horizontal	301	1.95	-	38.50	7.30	32.58
PK	15.8716G	52.00	74.00	-22.00	38.41	3	Horizontal	33	2.12	-	37.30	9.16	32.87
AV	15.8713G	40.66	54.00	-13.34	27.08	3	Horizontal	33	2.12	-	37.30	9.15	32.87

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5530MHz_TX



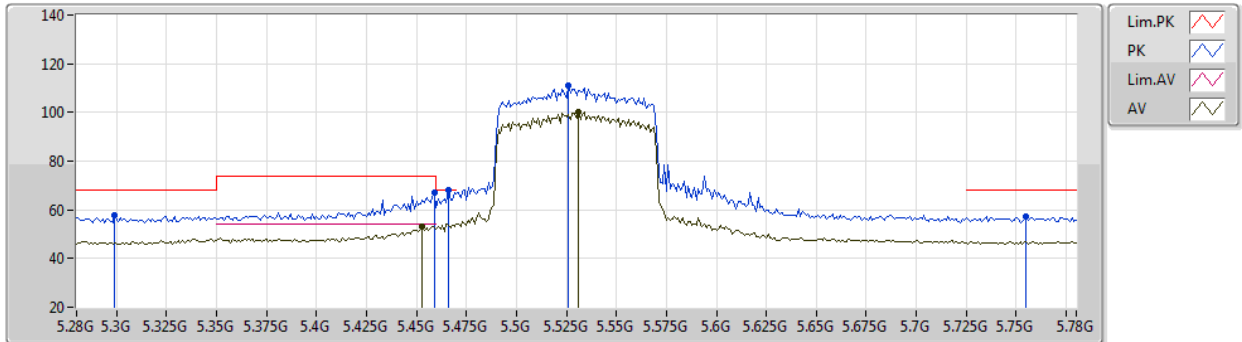
EUT Y_2TX
Setting 14
02-B-R-5-10

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	5.307G	56.93	68.20	-11.27	49.78	3	Vertical	354	2.06	-	33.71	5.05	31.61
PK	5.456G	58.59	74.00	-15.41	51.04	3	Vertical	354	2.06	-	33.99	5.06	31.50
AV	5.46G	49.75	54.00	-4.25	42.21	3	Vertical	354	2.06	-	33.98	5.06	31.50
PK	5.47G	60.08	68.20	-8.12	52.54	3	Vertical	354	2.06	-	33.96	5.07	31.49
PK	5.521G	105.87	Inf	-Inf	98.32	3	Vertical	354	2.06	-	33.90	5.12	31.47
AV	5.524G	96.23	Inf	-Inf	88.68	3	Vertical	354	2.06	-	33.90	5.12	31.47
PK	5.752G	57.04	68.20	-11.16	49.65	3	Vertical	354	2.06	-	33.80	5.05	31.46

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5530MHz_TX



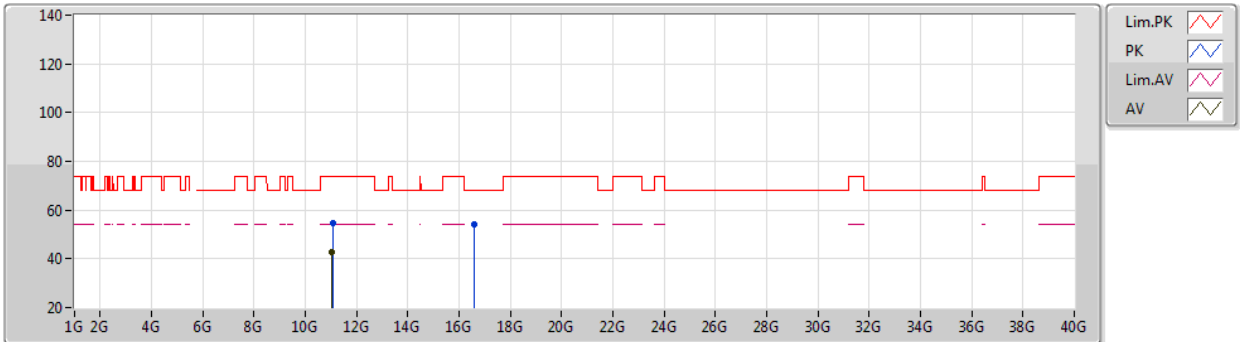
EUT Y_2TX
Setting 14
02-B-R-5-10

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	5.299G	57.55	68.20	-10.65	50.42	3	Horizontal	57	2.20	-	33.70	5.05	31.62	
PK	5.459G	67.05	74.00	-6.95	59.51	3	Horizontal	57	2.20	-	33.98	5.06	31.50	
AV	5.453G	53.28	54.00	-0.72	45.74	3	Horizontal	57	2.20	-	33.99	5.05	31.50	
PK	5.466G	68.18	68.20	-0.02	60.64	3	Horizontal	57	2.20	-	33.97	5.07	31.50	
PK	5.526G	111.12	Inf	-Inf	103.56	3	Horizontal	57	2.20	-	33.90	5.13	31.47	
AV	5.531G	100.13	Inf	-Inf	92.57	3	Horizontal	57	2.20	-	33.90	5.13	31.47	
PK	5.755G	57.09	68.20	-11.11	49.71	3	Horizontal	57	2.20	-	33.80	5.04	31.46	

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5530MHz_TX



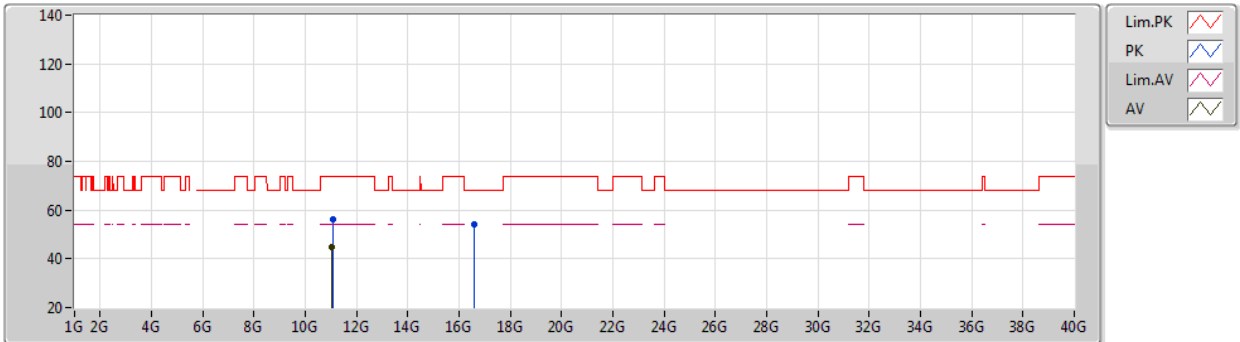
EUT Y_2TX
Setting 14
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0767G	54.40	74.00	-19.60	41.13	3	Vertical	348	2.47	-	38.58	7.48	32.79
AV	11.0454G	42.79	54.00	-11.21	29.55	3	Vertical	348	2.47	-	38.55	7.47	32.78
PK	16.578G	54.34	68.20	-13.86	38.85	3	Vertical	358	2.43	-	39.19	9.26	32.96

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5530MHz_TX



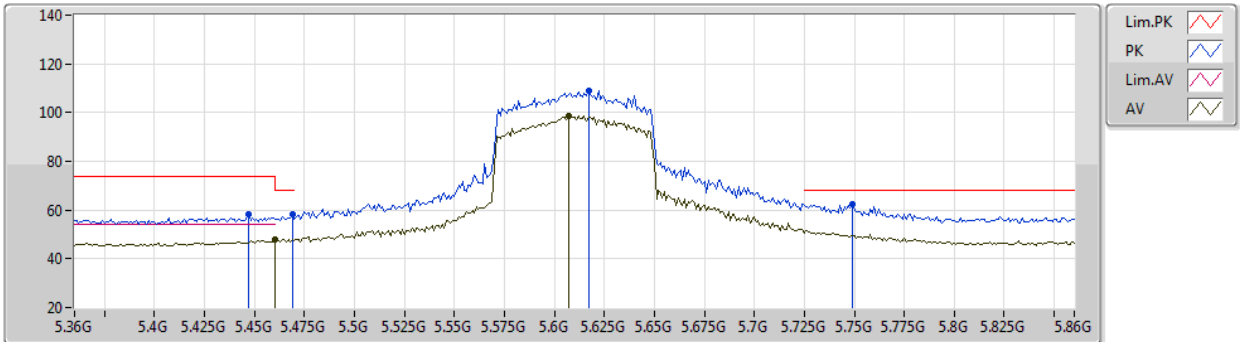
EUT Y_2TX
Setting 14
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0604G	55.96	74.00	-18.04	42.71	3	Horizontal	100	2.93	-	38.56	7.47	32.78
AV	11.0532G	44.80	54.00	-9.20	31.56	3	Horizontal	100	2.93	-	38.55	7.47	32.78
PK	16.5745G	53.97	68.20	-14.23	38.50	3	Horizontal	306	2.96	-	39.17	9.26	32.96

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5610MHz_TX



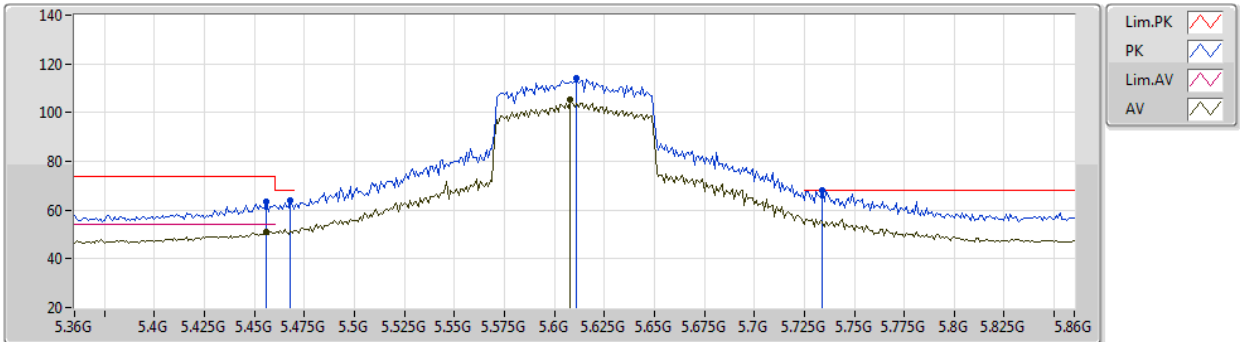
EUT_Y_2TX
Setting 18
02-B-R-5-10

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	5.447G	58.52	74.00	-15.48	50.99	3	Vertical	40	2.61	-	33.99	5.05	31.51
PK	5.469G	58.37	68.20	-9.83	50.83	3	Vertical	40	2.61	-	33.96	5.07	31.49
AV	5.46G	48.05	54.00	-5.95	40.51	3	Vertical	40	2.61	-	33.98	5.06	31.50
PK	5.617G	109.22	Inf	-Inf	101.61	3	Vertical	40	2.61	-	33.90	5.18	31.47
AV	5.607G	98.73	Inf	-Inf	91.11	3	Vertical	40	2.61	-	33.90	5.19	31.47
PK	5.749G	62.17	68.20	-6.03	54.78	3	Vertical	40	2.61	-	33.80	5.05	31.46

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5610MHz_TX



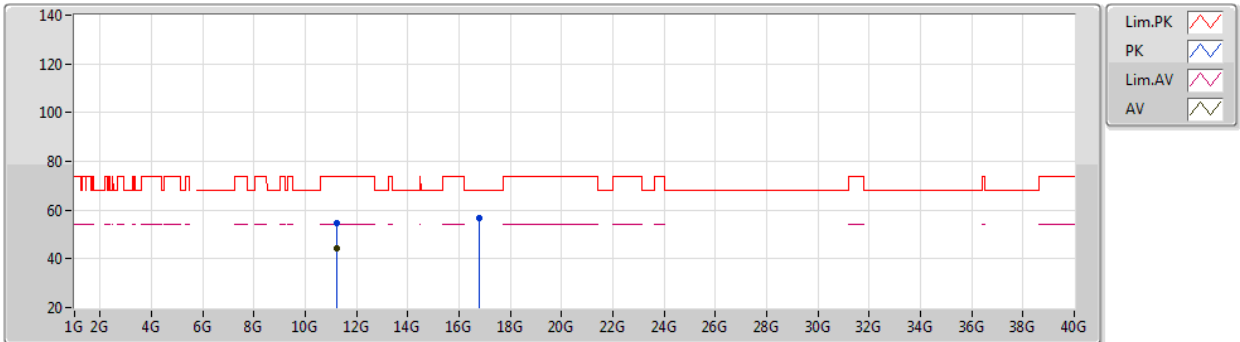
EUT_Y_2TX
Setting 18
02-B-R-5-10

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	5.456G	63.61	74.00	-10.39	56.06	3	Horizontal	58	2.26	-	33.99	5.06	31.50	
AV	5.456G	51.27	54.00	-2.73	43.72	3	Horizontal	58	2.26	-	33.99	5.06	31.50	
PK	5.468G	63.84	68.20	-4.36	56.30	3	Horizontal	58	2.26	-	33.96	5.07	31.49	
PK	5.611G	113.94	Inf	-Inf	106.32	3	Horizontal	58	2.26	-	33.90	5.19	31.47	
AV	5.608G	105.12	Inf	-Inf	97.50	3	Horizontal	58	2.26	-	33.90	5.19	31.47	
PK	5.734G	68.07	68.20	-0.13	60.66	3	Horizontal	58	2.26	-	33.80	5.07	31.46	

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5610MHz_TX



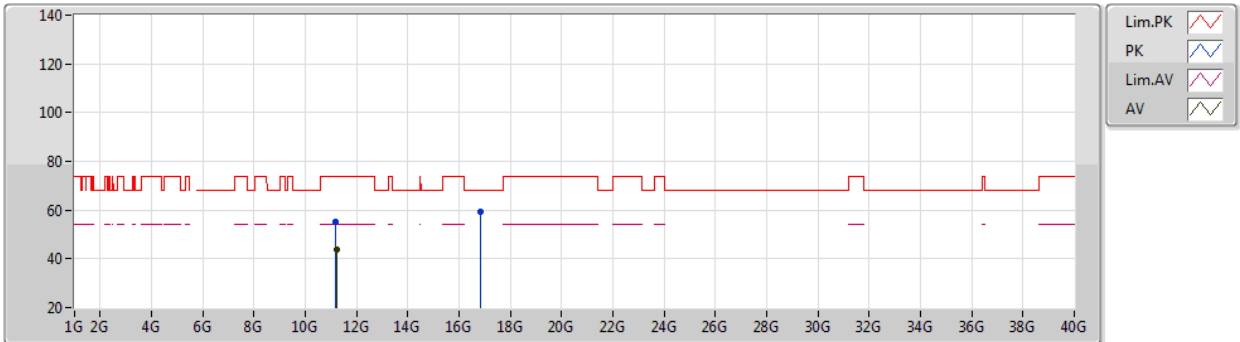
EUT Y_2TX
Setting 18
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2062G	54.43	74.00	-19.57	41.05	3	Vertical	187	2.61	-	38.69	7.52	32.83
AV	11.2261G	44.34	54.00	-9.66	30.98	3	Vertical	187	2.61	-	38.67	7.53	32.84
PK	16.8107G	56.85	68.20	-11.35	40.01	3	Vertical	7	2.95	-	40.52	9.28	32.96

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5610MHz_TX



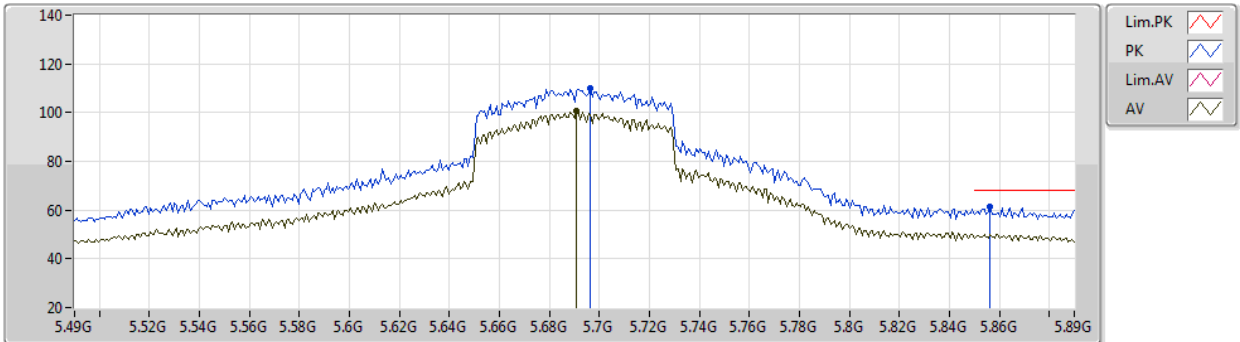
EUT Y_2TX
Setting 18
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2034G	55.29	74.00	-18.71	41.90	3	Horizontal	339	1.79	-	38.70	7.52	32.83
AV	11.2236G	43.95	54.00	-10.05	30.58	3	Horizontal	339	1.79	-	38.68	7.53	32.84
PK	16.8334G	59.53	68.20	-8.67	42.64	3	Horizontal	267	1.80	-	40.57	9.28	32.96

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5690MHz Straddle 5.47-5.725GHz_TX



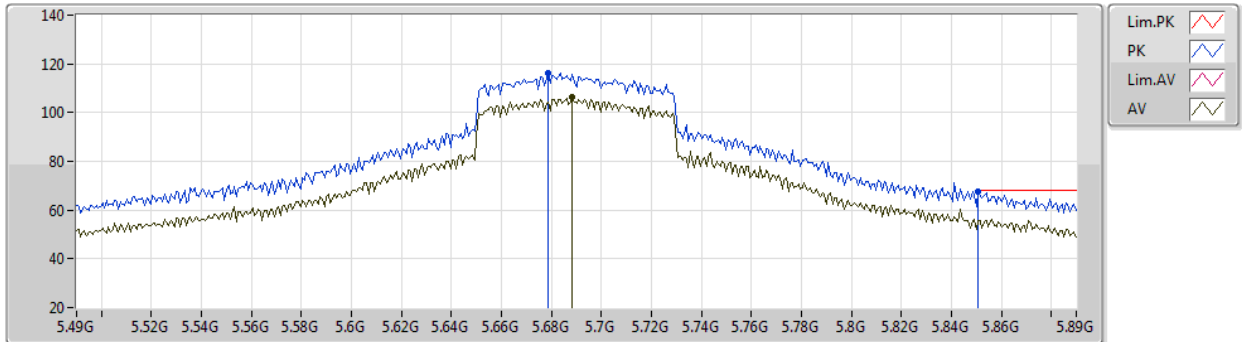
EUT_Y_2TX
Setting 21
02-B-R-5-10

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	5.6964G	109.99	Inf	-Inf	102.54	3	Vertical	0	2.06	-	33.81	5.10	31.46	
AV	5.6908G	100.46	Inf	-Inf	92.99	3	Vertical	0	2.06	-	33.82	5.11	31.46	
PK	5.8564G	61.25	68.20	-6.95	53.61	3	Vertical	0	2.06	-	33.93	5.17	31.46	

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5690MHz Straddle 5.47-5.725GHz_TX



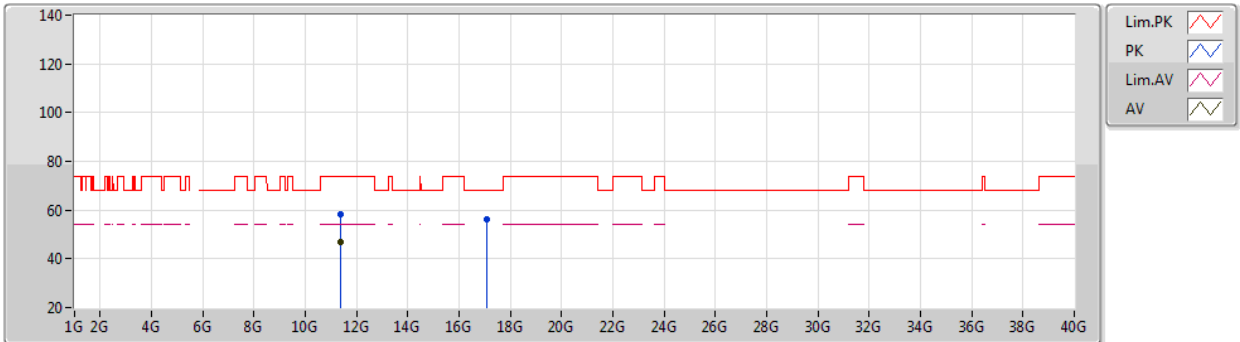
EUT_Y_2TX
Setting 21
02-B-R-5-10

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	5.6788G	116.00	Inf	-Inf	108.50	3	Horizontal	59	2.32	-	33.84	5.12	31.46	
AV	5.6884G	106.31	Inf	-Inf	98.84	3	Horizontal	59	2.32	-	33.82	5.11	31.46	
PK	5.8508G	67.76	68.20	-0.44	60.17	3	Horizontal	59	2.32	-	33.90	5.15	31.46	

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5690MHz Straddle 5.47-5.725GHz_TX



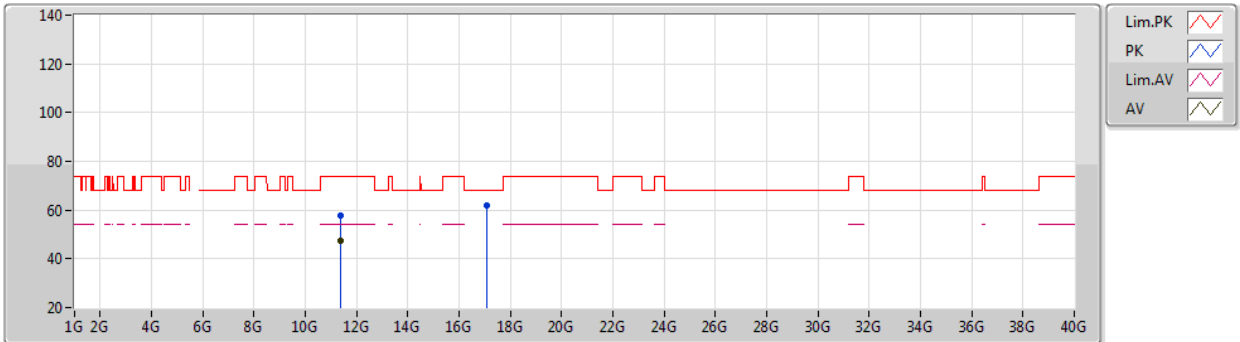
EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3767G	58.29	74.00	-15.71	44.85	3	Vertical	178	2.79	-	38.75	7.58	32.89
AV	11.3769G	47.06	54.00	-6.94	33.62	3	Vertical	178	2.79	-	38.75	7.58	32.89
PK	17.0629G	56.20	68.20	-12.00	38.33	3	Vertical	240	2.32	-	41.51	9.31	32.95

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5690MHz Straddle 5.47-5.725GHz_TX



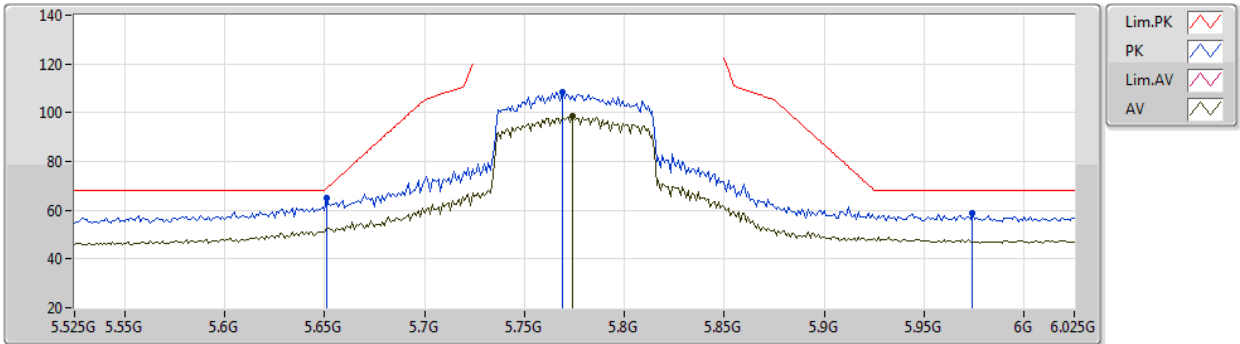
EUT Y_2TX
Setting 21
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.3797G	57.94	74.00	-16.06	44.49	3	Horizontal	162	1.91	-	38.76	7.58	32.89
AV	11.395G	47.33	54.00	-6.67	33.84	3	Horizontal	162	1.91	-	38.79	7.59	32.89
PK	17.073G	62.00	68.20	-6.20	44.08	3	Horizontal	294	1.89	-	41.56	9.31	32.95

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5775MHz_TX



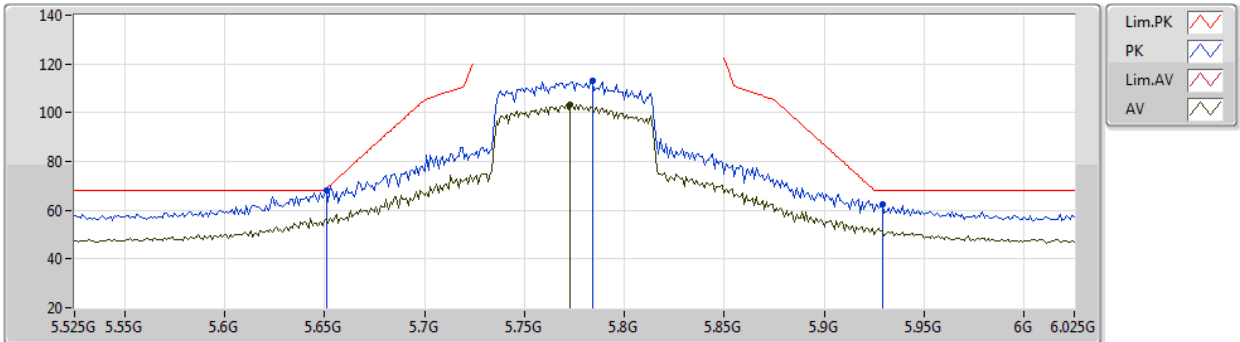
EUT_Y_2TX
Setting 18.5
02-B-R-5-10

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	5.651G	64.97	68.94	-3.97	57.38	3	Vertical	343	2.11	-	33.90	5.15	31.46
PK	5.769G	108.67	Inf	-Inf	101.30	3	Vertical	343	2.11	-	33.80	5.03	31.46
AV	5.774G	98.62	Inf	-Inf	91.25	3	Vertical	343	2.11	-	33.80	5.03	31.46
PK	5.974G	58.56	68.20	-9.64	50.34	3	Vertical	343	2.11	-	34.15	5.52	31.45

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5775MHz_TX



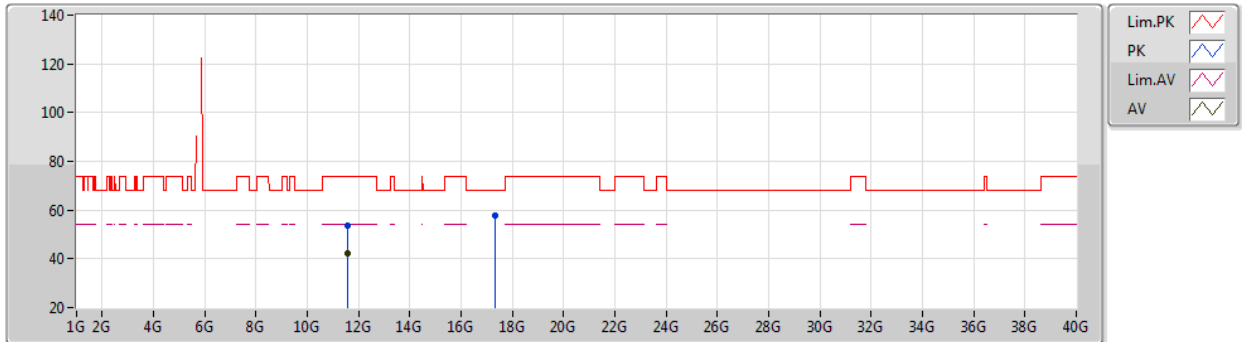
EUT_Y_2TX
Setting 18.5
02-B-R-5-10

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	5.651G	68.06	68.94	-0.88	60.47	3	Horizontal	61	2.18	-	33.90	5.15	31.46
PK	5.784G	113.02	Inf	-Inf	105.66	3	Horizontal	61	2.18	-	33.80	5.02	31.46
AV	5.773G	103.32	Inf	-Inf	95.95	3	Horizontal	61	2.18	-	33.80	5.03	31.46
PK	5.929G	62.53	68.20	-5.67	54.49	3	Horizontal	61	2.18	-	34.10	5.39	31.45

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5775MHz_TX



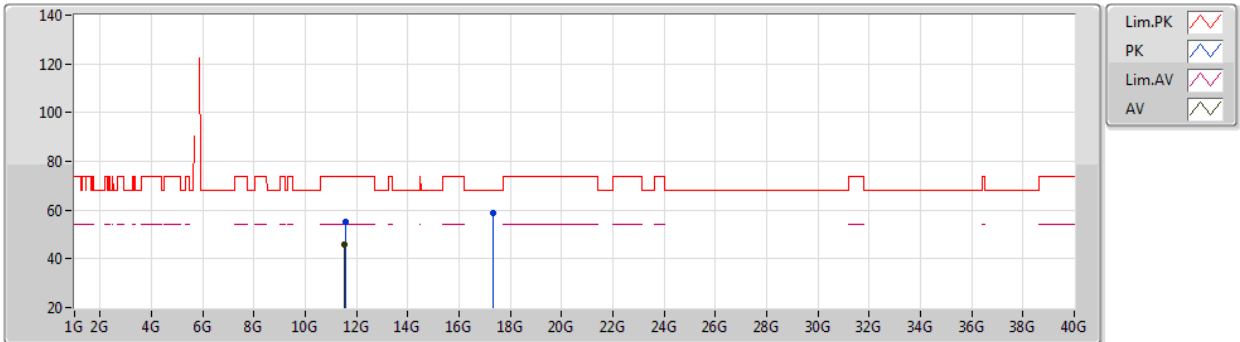
EUT Y_2TX
Setting 18.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5726G	53.78	74.00	-20.22	39.84	3	Vertical	327	2.67	-	39.22	7.65	32.93
AV	11.5725G	42.46	54.00	-11.54	28.52	3	Vertical	327	2.67	-	39.22	7.65	32.93
PK	17.3472G	57.98	68.20	-10.22	38.59	3	Vertical	69	2.88	-	42.98	9.33	32.92

802.11ax HEW80_Nss1,(MCS0)_2TX

01/04/2021

5775MHz_TX



EUT Y_2TX
Setting 18.5
02-B-R-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5582G	55.07	74.00	-18.93	41.18	3	Horizontal	306	1.82	-	39.17	7.65	32.93
AV	11.5487G	45.68	54.00	-8.32	31.82	3	Horizontal	306	1.82	-	39.15	7.64	32.93
PK	17.3058G	59.00	68.20	-9.20	39.94	3	Horizontal	287	1.80	-	42.65	9.33	32.92

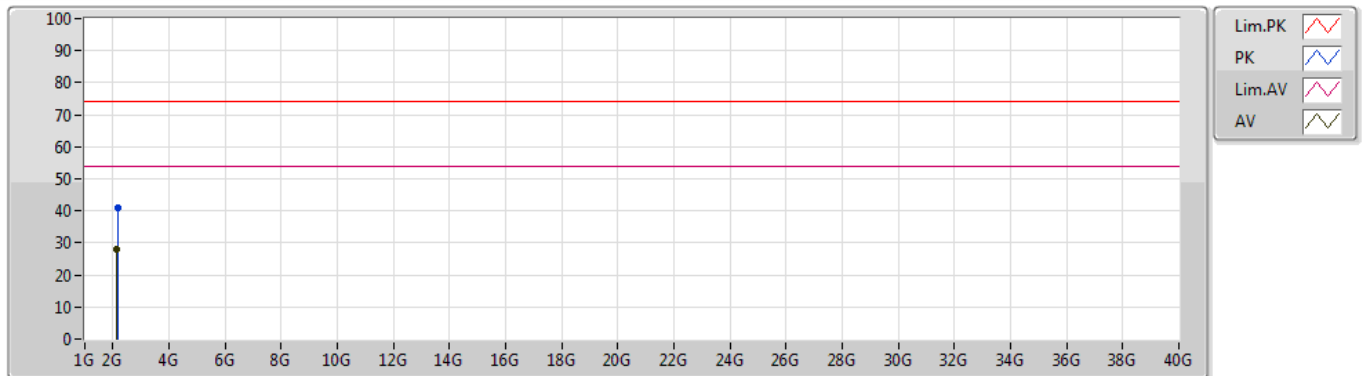


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	2.15258G	28.05	54.00	-25.95	Vertical

Mode 1

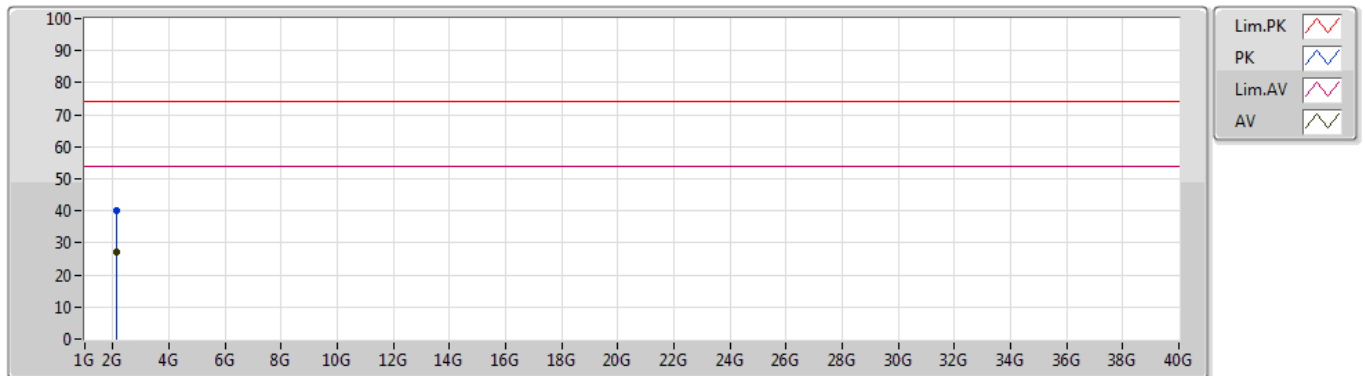
10/04/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	2.15815G	40.88	74.00	-33.12	-2.51	3	Vertical	233	1.92	-	43.39	27.78	4.44	34.73
AV	2.15258G	28.05	54.00	-25.95	-2.51	3	Vertical	233	1.92	"Worst"	30.56	27.79	4.43	34.73

Mode 1

10/04/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	2.15544G	40.23	74.00	-33.77	-2.51	3	Horizontal	170	2.36	-	42.74	27.79	4.43	34.73
AV	2.15356G	27.29	54.00	-26.71	-2.51	3	Horizontal	170	2.36	"Worst"	29.80	27.79	4.43	34.73