

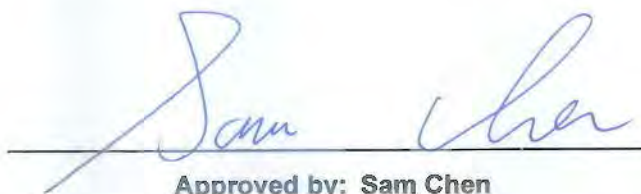


RADIO TEST REPORT

FCC ID : S9GR350
Equipment : Access Point
Brand Name : RUCKUS
Model Name : R350
Applicant : Ruckus Wireless Inc.
350 W. Java Dr., Sunnyvale CA 94089 USA
Manufacturer : Ruckus Wireless Inc.
350 W. Java Dr., Sunnyvale CA 94089 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 02, 2021, and testing was started from Feb. 02, 2021 and completed on May 19, 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.)



Table of Contents

History of this test report.....3

Summary of Test Result.....4

1 General Description5

1.1 Information.....5

1.2 Applicable Standards8

1.3 Testing Location Information8

1.4 Measurement Uncertainty9

2 Test Configuration of EUT10

2.1 Test Channel Mode10

2.2 The Worst Case Measurement Configuration12

2.3 EUT Operation during Test14

2.4 Accessories14

2.5 Support Equipment.....14

2.6 Test Setup Diagram15

3 Transmitter Test Result18

3.1 AC Power-line Conducted Emissions18

3.2 Emission Bandwidth20

3.3 Maximum Conducted Output Power21

3.4 Peak Power Spectral Density.....23

3.5 Unwanted Emissions.....26

4 Test Equipment and Calibration Data30

Appendix A. Test Results of AC Power-line Conducted Emissions

Appendix B. Test Results of Emission Bandwidth

Appendix C. Test Results of Maximum Conducted Output Power

Appendix D. Test Results of Peak Power Spectral Density

Appendix E. Test Results of Unwanted Emissions

Appendix F. Test Results of Radiated Emission Co-location

Appendix G. Test Photos

Photographs of EUT v01



History of this test report

Report No.	Version	Description	Issued Date
FR120214AB	01	Initial issue of report	Jun. 08, 2021



Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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: **Sandy Chuang**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), 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	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ac VHT 80	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ac VHT 80	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ac VHT 80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ac VHT 80	80	2TX
5.725-5.85GHz	802.11ax HEW80	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, 1024QAM 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)		Remark
						2.4GHz	5GHz	
1	2	Ruckus	120-11229-104	PCB Antenna	I-PEX	1.5	3.0	Horizontal Polarity
2	1	Ruckus	120-11258-002	PCB Antenna	I-PEX	2.0	3.2	Vertical Polarity

Note: The above information was declared by manufacturer.

For WLAN 2.4GHz Function:

For IEEE 802.11b/g/n/ax (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 (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	0.931	0.31	1.98m	1k
802.11ax HEW20	0.935	0.29	5.455m	300
802.11ax HEW40	0.947	0.24	5.455m	300
802.11ax HEW80	0.887	0.52	5.453m	300

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	<input type="checkbox"/> With beamforming	<input checked="" type="checkbox"/>	Without beamforming	
Weather Band	<input checked="" type="checkbox"/> With 5600~5650MHz	<input type="checkbox"/>	Without 5600~5650MHz	
Function	<input type="checkbox"/> Outdoor P2M	<input checked="" type="checkbox"/>	Indoor P2M	
	<input type="checkbox"/> Fixed P2P	<input type="checkbox"/>	Client	
TPC Function	<input checked="" type="checkbox"/> With TPC	<input type="checkbox"/>	Without TPC	
Test Software Version	QSPR (ver.5.0-00188)			

Note: The above information was declared by manufacturer.

1.1.5 EUT Supports Type

The EUT supports AP and bridge functions. only AP mode has been tested and recorded in this test report.



1.2 Applicable Standards

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

- ◆ 47 CFR FCC Part 15.407
- ◆ 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 (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Nyle Chuang	22.4-23.1 / 55-62	Apr. 27, 2021~ Apr. 28, 2021
Radiated <Above 1GHz>	03CH04-CB	Stim Sun	21-22.2 / 55-57	Feb. 02, 2021~ Apr. 29, 2021
	03CH06-CB		20.3-21.5 / 56-58	
Radiated <Radiated Emission Co-location>	03CH02-CB	Stim Sun	20.1-21.4 / 55-57	May 19, 2021
Radiated <Below 1GHz>	03CH03-CB	Stim Sun	21.1-22.4 / 55-57	Feb. 02, 2021~ Apr. 29, 2021
AC Conduction	CO01-CB	Ryo Fan	21~22 / 60~61	May 04, 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)

For Other Test modes: Before May 08, 2021

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%

For Radiated Emission Co-location: After May 07, 2021

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	21
5200MHz	23.5
5240MHz	22.5
5260MHz	19.5
5300MHz	19.5
5320MHz	20
5500MHz	20
5580MHz	20
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
5745MHz	25
5785MHz	23.5
5825MHz	22.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	21
5200MHz	23.5
5240MHz	22
5260MHz	20.5
5300MHz	20.5
5320MHz	20.5
5500MHz	20
5580MHz	20.5
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	20.5
5720MHz Straddle 5.725-5.85GHz	20.5
5745MHz	25
5785MHz	25
5825MHz	25
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	22
5270MHz	20
5310MHz	18.5
5510MHz	18.5



Mode	Power Setting
5550MHz	20.5
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	22.5
5795MHz	25
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	19
5290MHz	17.5
5530MHz	18.5
5610MHz	21.5
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
5775MHz	22.5

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.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT + WLAN 2.4GHz + Adapter
2	EUT + WLAN 5GHz + Adapter
3	EUT + WLAN 2.4GHz + PoE
4	EUT + WLAN 5GHz + 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 Unwanted Emissions
Test Condition	Conducted measurement at transmit chains



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
The EUT can be placed in X axis , Y axis and Z axis. EUT X axis has been evaluated to be the worst case at Emissions in Unwanted Emissions <Above 1GHz> ; thus, the measurement will follow this same test configuration.	
1	EUT in X axis + WLAN 2.4GHz + Adapter
2	EUT in X axis + WLAN 5GHz + Adapter
3	EUT in X axis + WLAN 2.4GHz + PoE
4	EUT in X axis + WLAN 5GHz + PoE
For operating mode 2 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 as below:	
1	EUT in X axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT can be placed in X axis , Y axis and Z axis. EUT X axis has been evaluated to be the worst case at Emissions in Unwanted Emissions <Above 1GHz> ; thus, the measurement will follow this same test configuration.	
1	EUT in X axis + 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.: FA120214 for Co-location RF Exposure Evaluation.	



Note: The Adapter and PoE below are for measurement only, would not be marketed.

The Adapter and PoE information as below:

Support Unit	Brand Holder	Model Name
Adapter	Ruckus	HK-AR-120A100-US
PoE	Ruckus	740-64214-001

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Wallmount kit*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E6430	N/A
B	Flash disk3.0	Transcend	JetFlash-700	N/A
C	Adapter	Ruckus	HK-AR-120A100-US	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Adapter	Ruckus	HK-AR-120A100-US	N/A

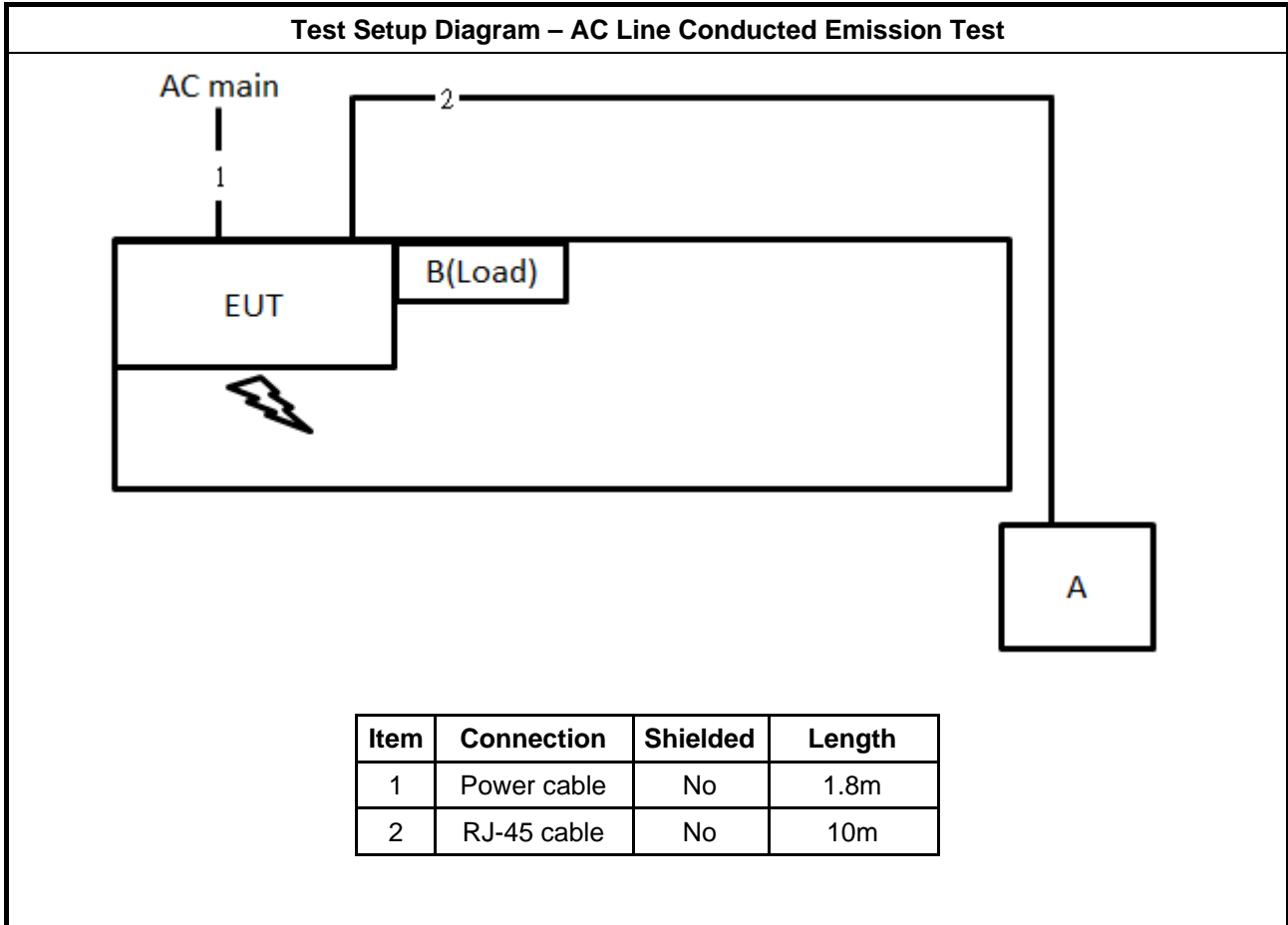
For Radiated (above 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	RUCKUS	740-64214-001	N/A

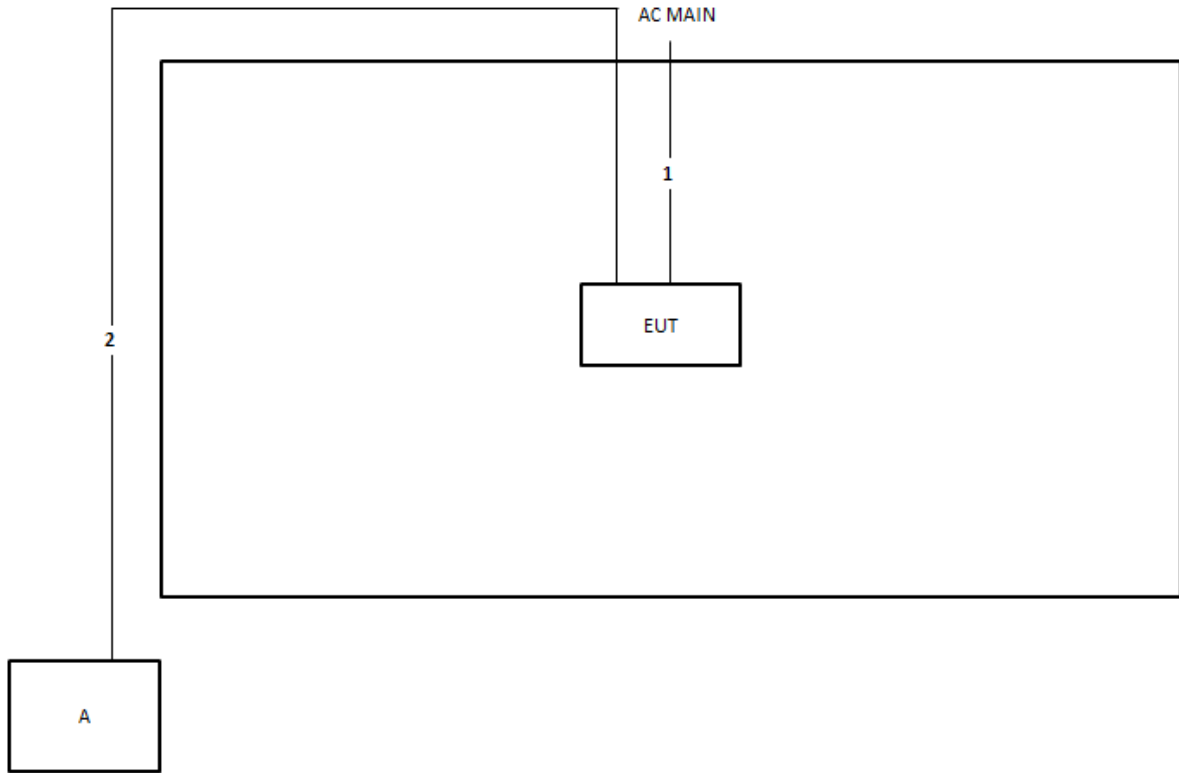
For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	RUCKUS	740-64214-001	N/A

2.6 Test Setup Diagram

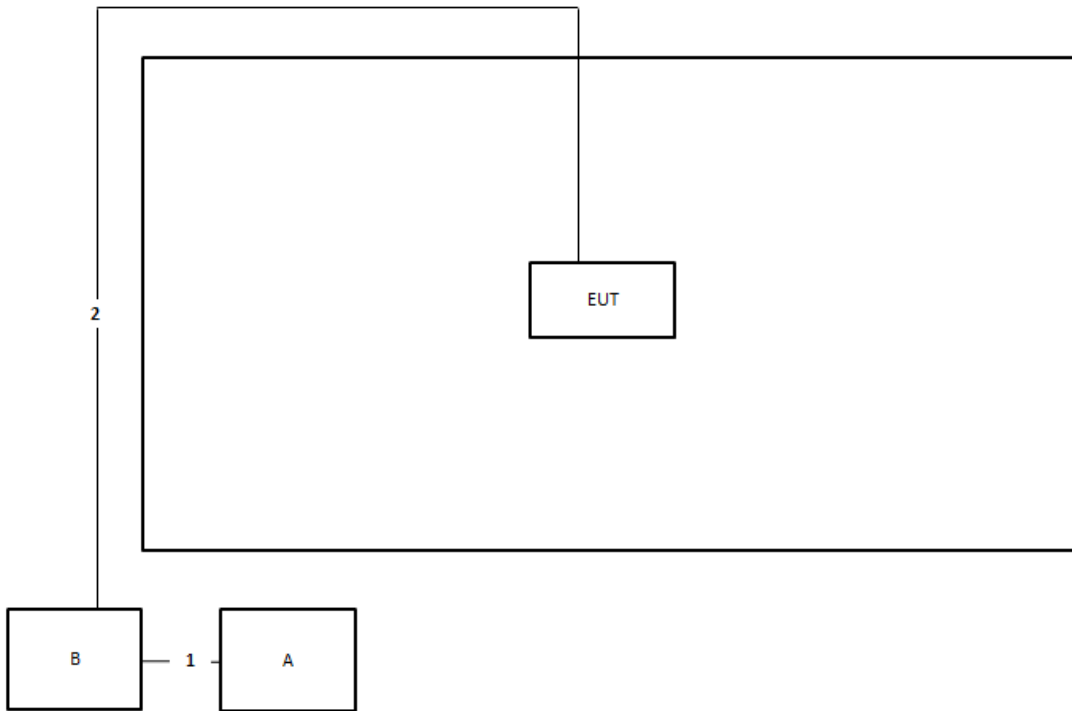


Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
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.

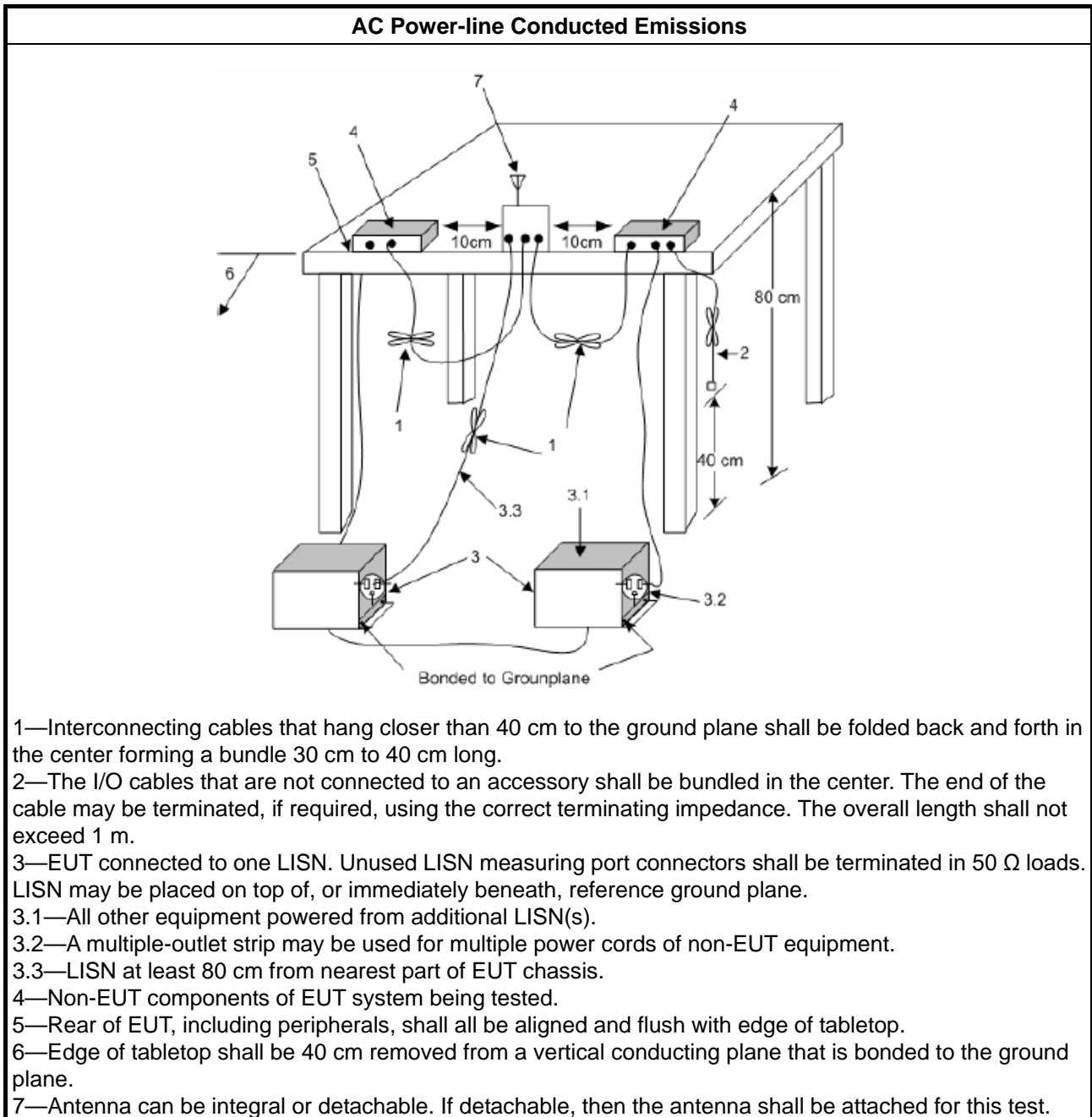
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> 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:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
<input type="checkbox"/>	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.
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

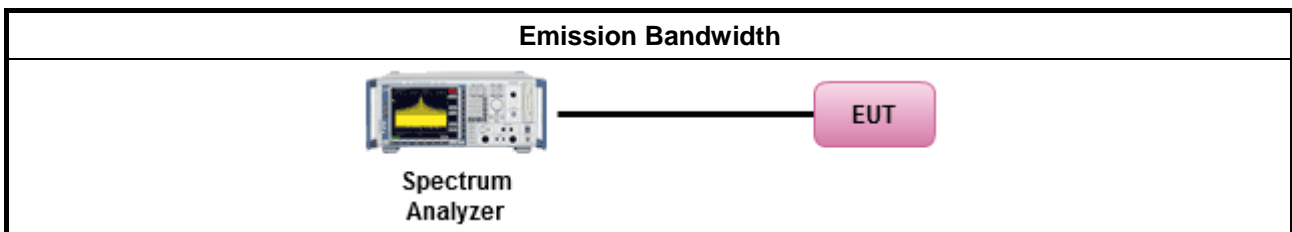
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method							
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;"><input checked="" type="checkbox"/></td> <td>Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.</td> </tr> </table> 		<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.	<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.	<input type="checkbox"/>	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.						
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.						
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> ▪ 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 $\leq 125mW$ [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 $P_{Out} = 24 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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	
<input type="checkbox"/> 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.	
<input type="checkbox"/> 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	
<input type="checkbox"/> 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	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> ▪ 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

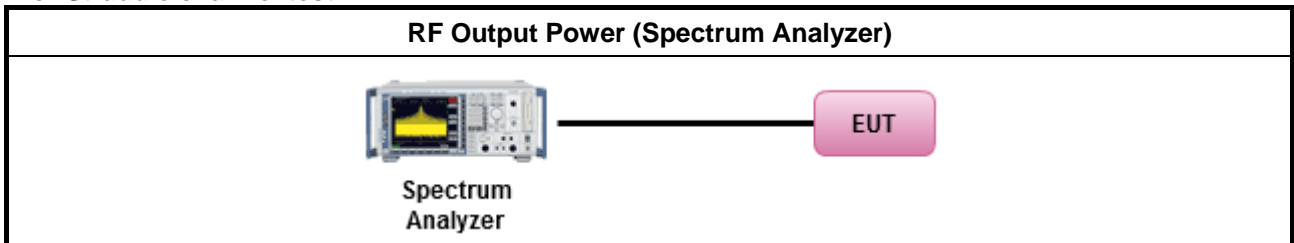
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

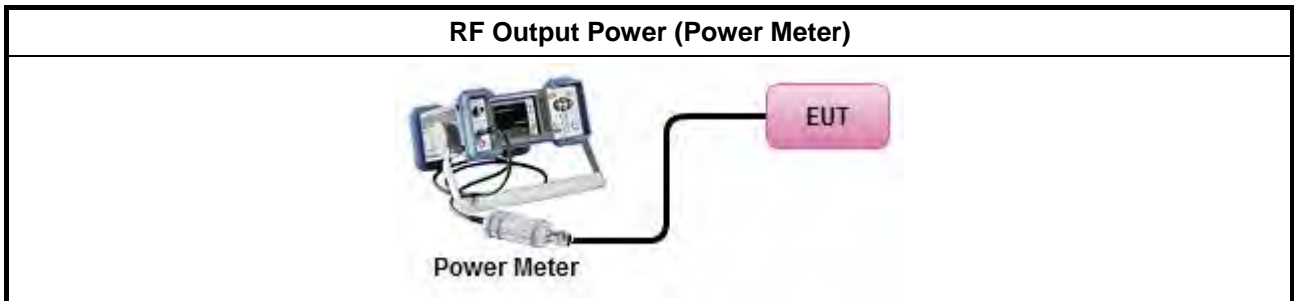
Test Method	
<ul style="list-style-type: none"> Maximum Conducted Output Power 	
Average over on/off periods with duty factor	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
<ul style="list-style-type: none"> For conducted measurement. 	
<ul style="list-style-type: none"> 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. 	
<ul style="list-style-type: none"> 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 test:



For Other tests:



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	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band:
	<ul style="list-style-type: none"> ▪ 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 $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/>	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/>	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band:
	<ul style="list-style-type: none"> ▪ 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	
<input type="checkbox"/>	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
<input type="checkbox"/>	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	<ul style="list-style-type: none"> ▪ 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 $0^\circ \leq \theta < 8^\circ$; $-13 - 0.716 (\theta - 8)$ dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 $(\theta - 40)$ dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
<input type="checkbox"/>	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
<input type="checkbox"/>	For the 5.725-5.85 GHz band:
	<ul style="list-style-type: none"> ▪ 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.
<p>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.</p>	

3.4.2 Measuring Instruments

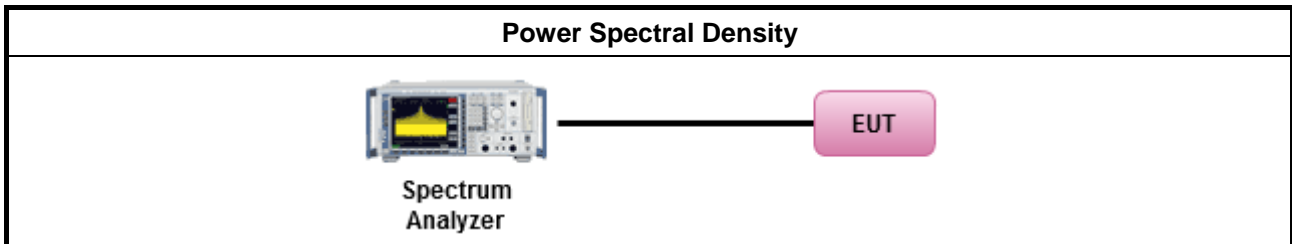
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ 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: 	
<input type="checkbox"/>	Refer as FCC KDB 789033, F5) 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]	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: 	
<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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,
<input type="checkbox"/>	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.
<ul style="list-style-type: none"> ▪ 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
<input checked="" type="checkbox"/> 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 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).

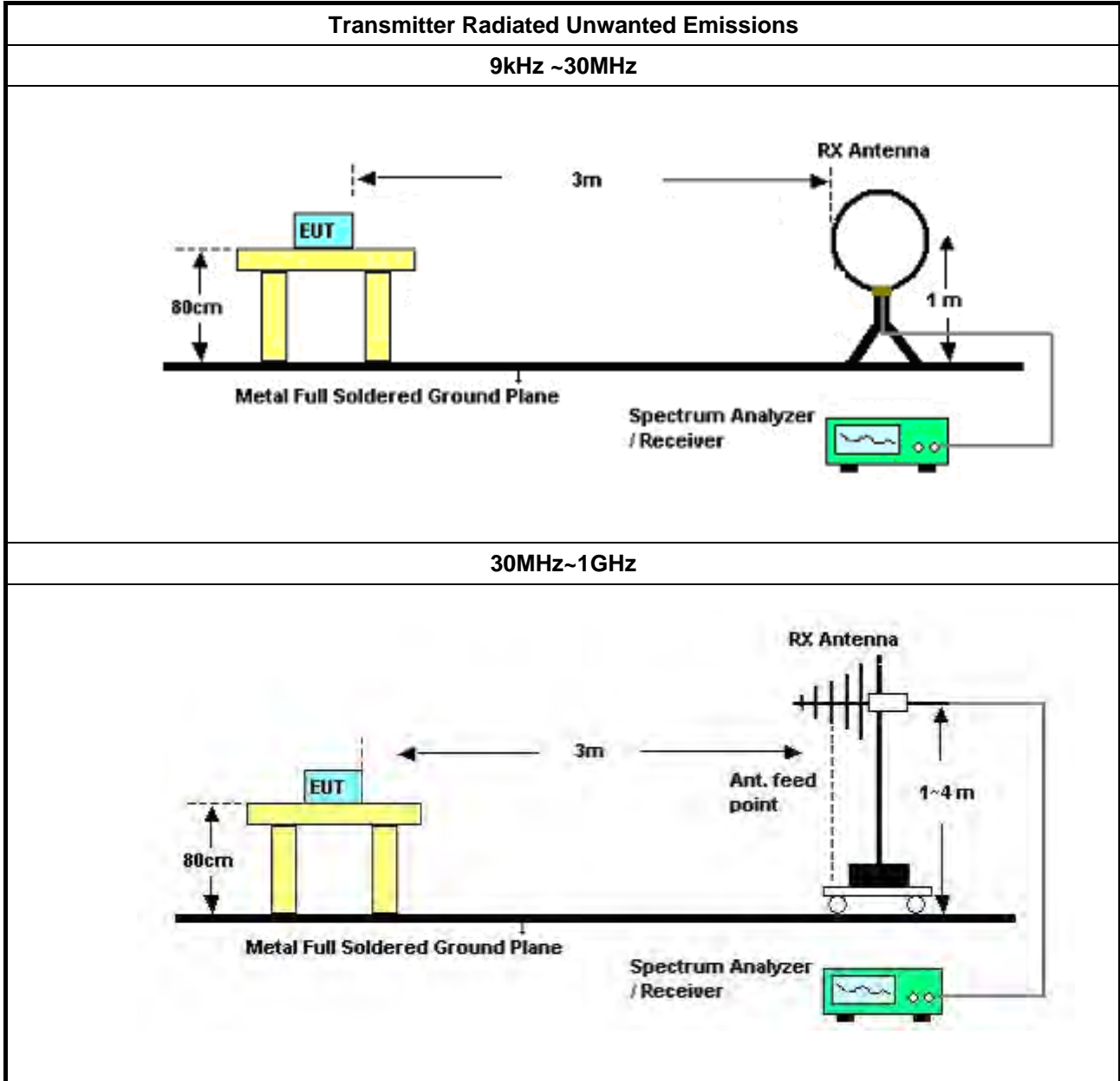
3.5.2 Measuring Instruments

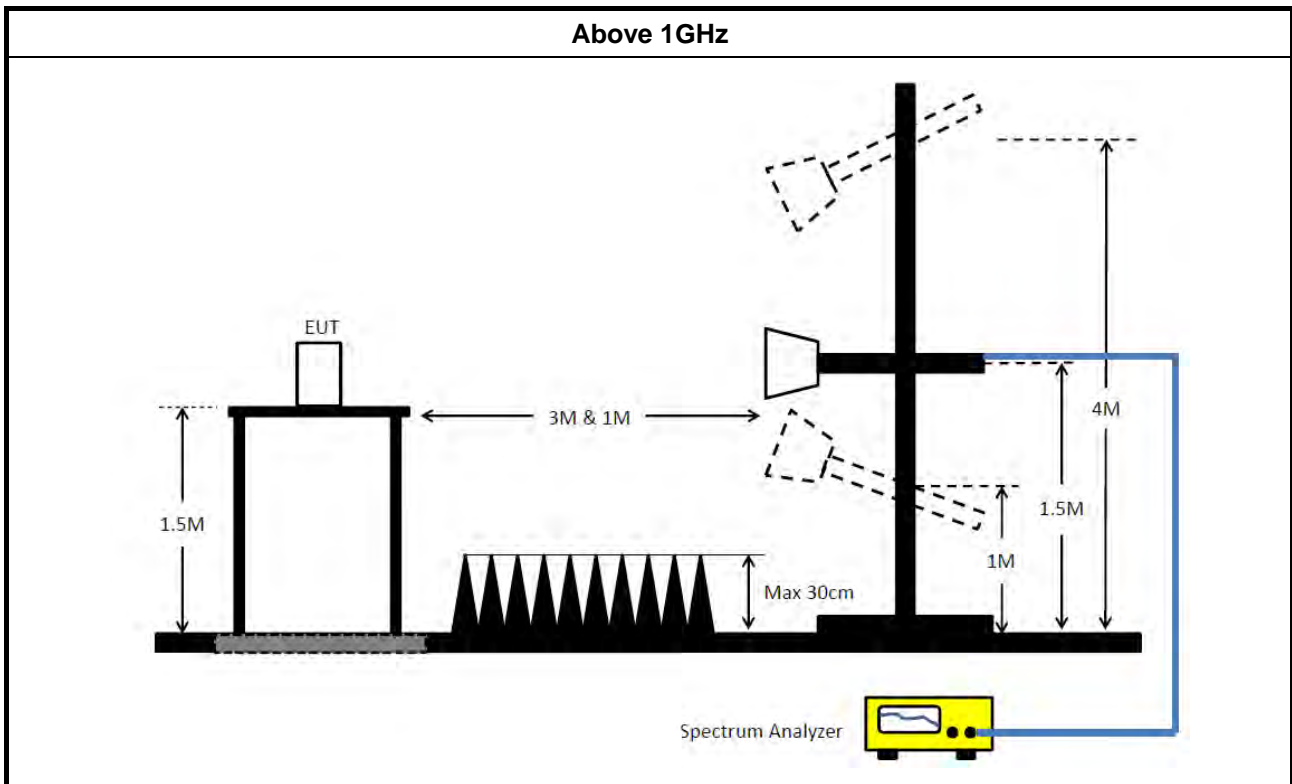
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
	<ul style="list-style-type: none"> ▪ 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).
	<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
	<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: <ul style="list-style-type: none"> ▪ 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. <ul style="list-style-type: none"> <input type="checkbox"/> Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). <input checked="" type="checkbox"/> Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW). <input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time. <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions. <input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit. <input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
	<ul style="list-style-type: none"> ▪ For radiated measurement. <ul style="list-style-type: none"> ▪ 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.
	<ul style="list-style-type: none"> ▪ The any unwanted emissions level shall not exceed the fundamental emission level.
	<ul style="list-style-type: none"> ▪ 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
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 20, 2020	May 19, 2021	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH03-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)
Bilog Antenna with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 28, 2020	Feb. 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)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 11, 2021	Jan. 10, 2022	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)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 26, 2020	Feb. 25, 2021	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS · Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 14, 2020	Jul. 13, 2021	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2020	Oct. 01, 2021	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 22, 2020	Jul. 21, 2021	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 07, 2020	May 06, 2021	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 15, 2020	Dec. 14, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 21, 2020	Sep. 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)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-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	101027	9kHz-40GHz	Jul. 27, 2020	Jul. 26, 2021	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz-40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz-40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

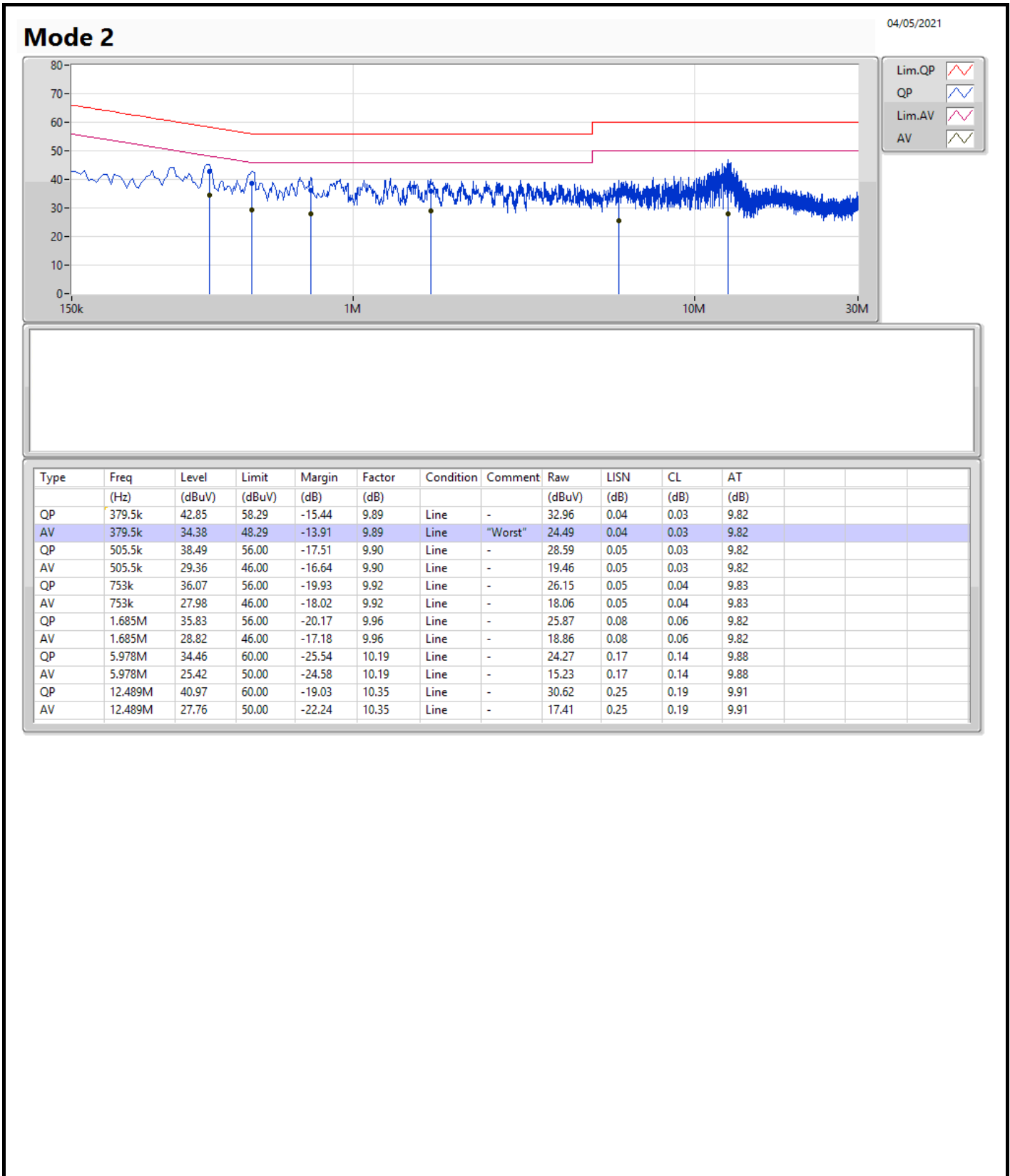
Note: Calibration Interval of instruments listed above is one year.

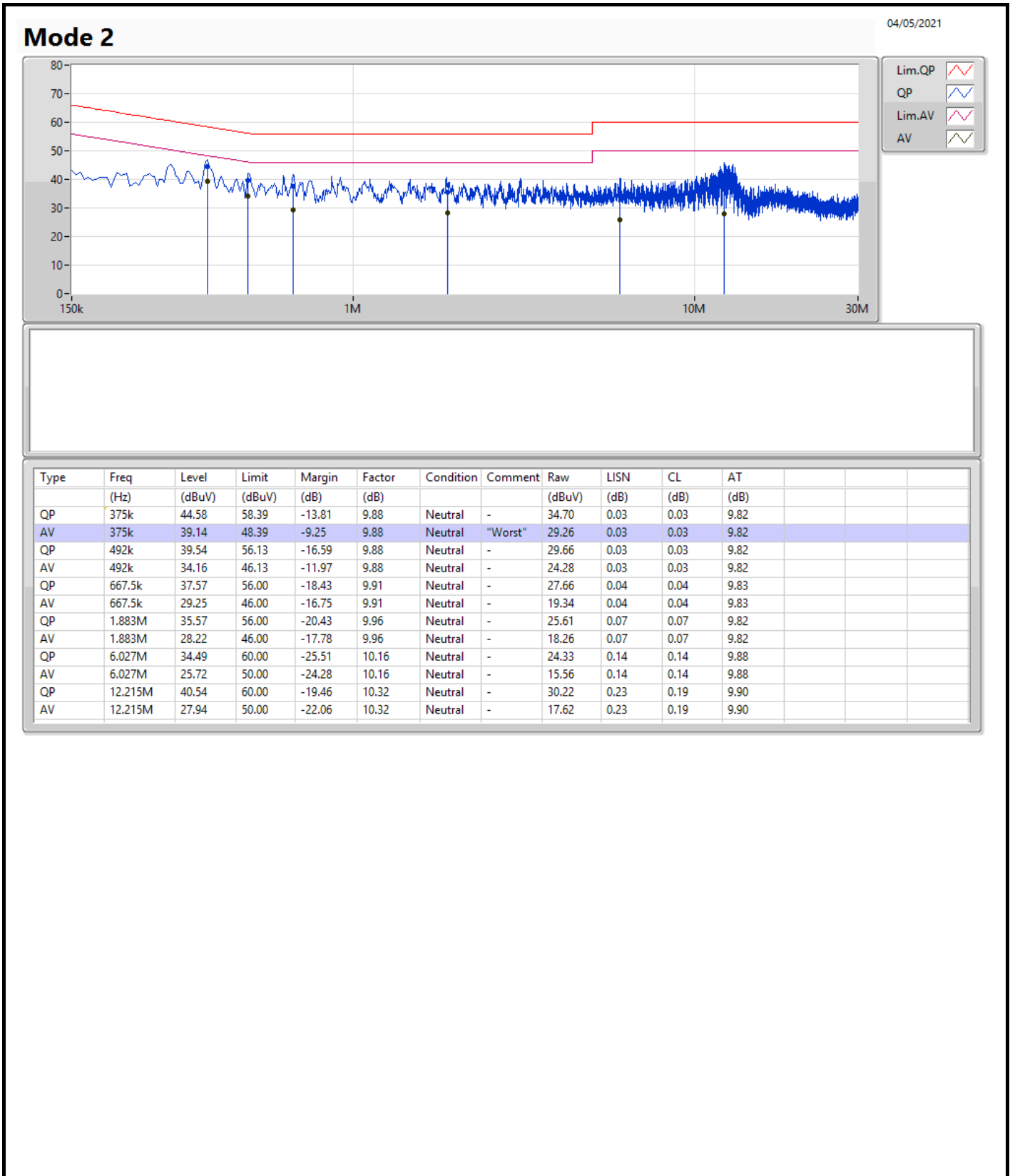
NCR means Non-Calibration required.



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	375k	39.14	48.39	-9.25	Neutral





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	39.69M	26.897M	26M9D1D	21.3M	16.462M
802.11ax HEW20_Nss1,(MCS0)_2TX	45.87M	26.117M	26M1D1D	22.23M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	75.72M	38.441M	38M4D1D	40.92M	37.781M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.92M	77.121M	77M1D1D	82.56M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.94M	16.432M	16M4D1D	20.43M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.22M	18.981M	19MOD1D	21.84M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	42.06M	37.901M	37M9D1D	40.86M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.121M	77M1D1D	82.2M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.96M	16.492M	16M5D1D	15.383M	13.223M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.37M	19.01M	19MOD1D	16.24M	14.5M
802.11ax HEW40_Nss1,(MCS0)_2TX	43.92M	37.961M	38MOD1D	36.338M	33.808M
802.11ax HEW80_Nss1,(MCS0)_2TX	92.88M	77.601M	77M6D1D	76.725M	73.356M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.26M	36.282M	36M3D1D	3.12M	4.243M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.02M	38.291M	38M3D1D	4.35M	4.933M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.16M	70.405M	70M4D1D	3.99M	10.21M
802.11ax HEW80_Nss1,(MCS0)_2TX	78M	95.232M	95M2D1D	3.975M	18.201M

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	21.3M	16.462M	21.9M	16.492M
5200MHz	Pass	Inf	37.62M	25.007M	39.69M	26.897M
5240MHz	Pass	Inf	30.18M	17.571M	34.17M	18.771M
5260MHz	Pass	Inf	20.64M	16.372M	20.49M	16.402M
5300MHz	Pass	Inf	20.58M	16.402M	20.43M	16.402M
5320MHz	Pass	Inf	20.58M	16.402M	20.94M	16.432M
5500MHz	Pass	Inf	20.61M	16.402M	21.39M	16.492M
5580MHz	Pass	Inf	20.85M	16.402M	21.96M	16.432M
5700MHz	Pass	Inf	20.64M	16.402M	21.15M	16.432M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.383M	13.223M	15.978M	13.276M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.243M	3.12M	4.948M
5745MHz	Pass	500k	15.69M	35.292M	16.02M	34.243M
5785MHz	Pass	500k	15.69M	32.894M	16.26M	36.282M
5825MHz	Pass	500k	16.26M	19.07M	15.9M	19.67M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.23M	18.981M	22.38M	18.951M
5200MHz	Pass	Inf	42.03M	23.268M	45.87M	26.117M
5240MHz	Pass	Inf	26.16M	19.04M	30.99M	19.07M
5260MHz	Pass	Inf	21.96M	18.951M	22.47M	18.981M
5300MHz	Pass	Inf	21.84M	18.921M	22.47M	18.981M
5320MHz	Pass	Inf	21.9M	18.921M	23.22M	18.951M
5500MHz	Pass	Inf	21.54M	18.921M	23.01M	18.951M
5580MHz	Pass	Inf	22.2M	18.951M	23.37M	19.01M
5700MHz	Pass	Inf	21.66M	18.951M	22.2M	18.951M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.24M	14.5M	16.835M	14.5M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.425M	4.933M	4.35M	5.427M
5745MHz	Pass	500k	18.84M	37.061M	19.02M	35.772M
5785MHz	Pass	500k	18.69M	36.942M	18.96M	38.291M
5825MHz	Pass	500k	18.99M	34.063M	18.87M	35.352M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.64M	37.781M	40.92M	37.781M
5230MHz	Pass	Inf	69.18M	38.321M	75.72M	38.441M
5270MHz	Pass	Inf	42.06M	37.781M	41.94M	37.901M
5310MHz	Pass	Inf	41.04M	37.721M	40.86M	37.781M
5510MHz	Pass	Inf	41.1M	37.781M	41.46M	37.781M
5550MHz	Pass	Inf	41.64M	37.841M	41.52M	37.901M
5670MHz	Pass	Inf	42.66M	37.841M	43.92M	37.961M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.238M	33.808M	36.338M	33.808M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.99M	10.21M	3.99M	12.834M
5755MHz	Pass	500k	37.92M	44.858M	38.1M	54.153M
5795MHz	Pass	500k	38.16M	66.987M	38.04M	70.405M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.56M	77.001M	82.92M	77.121M

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	82.56M	77.001M	82.2M	77.121M
5530MHz	Pass	Inf	82.56M	77.121M	82.56M	77.121M
5610MHz	Pass	Inf	88.56M	77.481M	92.88M	77.601M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.725M	73.356M	79.515M	73.433M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.035M	18.201M	3.975M	21.769M
5775MHz	Pass	500k	70.2M	81.559M	78M	95.232M

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;

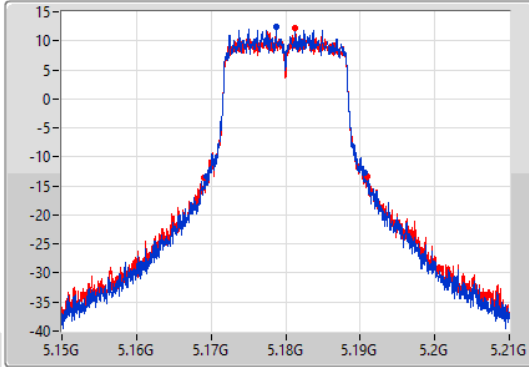
802.11a_Nss1,(6Mbps)_2TX

EBW

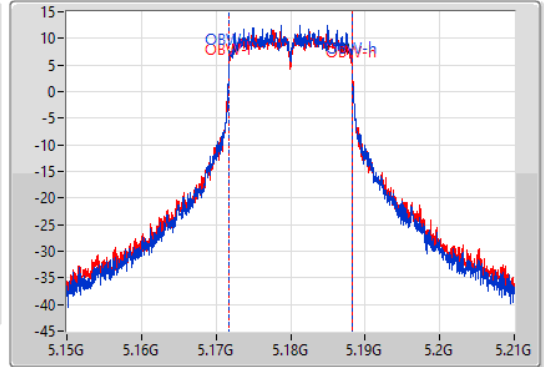
5180MHz

28/04/2021

CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.18GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.16932G	5.19062G	16.462M	5.171784G	5.188246G	Inf	1
21.9M	5.16905G	5.19095G	16.492M	5.171754G	5.188246G	Inf	2

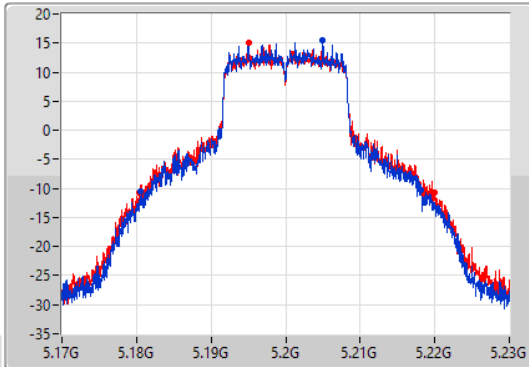
802.11a_Nss1,(6Mbps)_2TX

EBW

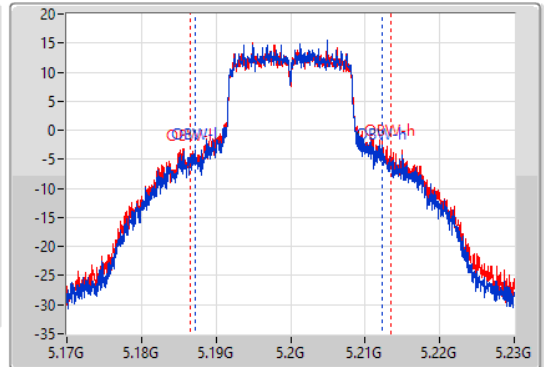
5200MHz

28/04/2021

CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.2GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.18053G	5.21815G	25.007M	5.187286G	5.212294G	Inf	1
39.69M	5.18032G	5.22001G	26.897M	5.186477G	5.213373G	Inf	2

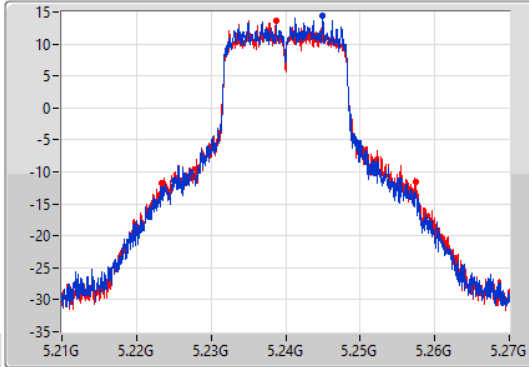
802.11a_Nss1,(6Mbps)_2TX

EBW

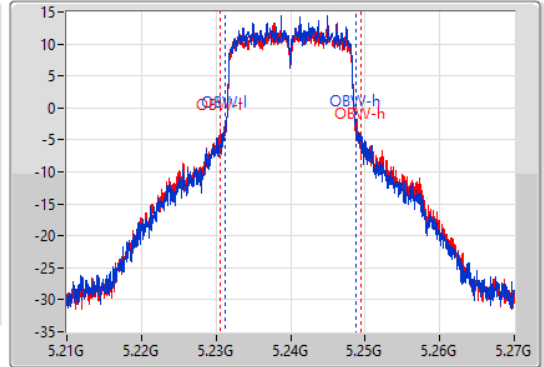
5240MHz

28/04/2021

CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.24GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.18M	5.22503G	5.25521G	17.571M	5.231214G	5.248786G	Inf	1
34.17M	5.22329G	5.25746G	18.771M	5.230615G	5.249385G	Inf	2

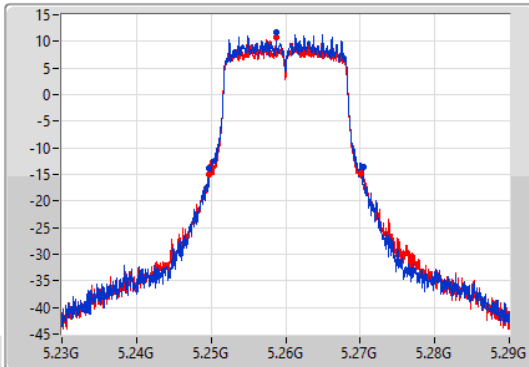
802.11a_Nss1,(6Mbps)_2TX

EBW

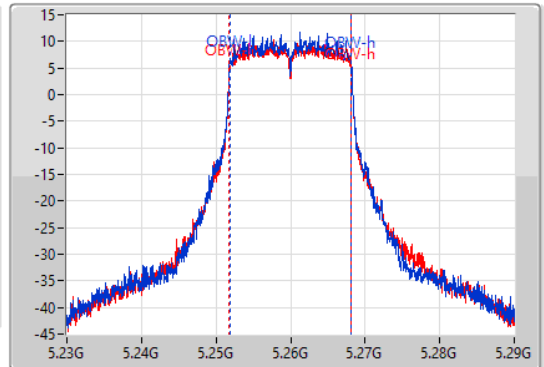
5260MHz

28/04/2021

CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.26GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.24977G	5.27041G	16.372M	5.251814G	5.268186G	Inf	1
20.49M	5.24968G	5.27017G	16.402M	5.251784G	5.268186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

28/04/2021

CF
5.3GHz

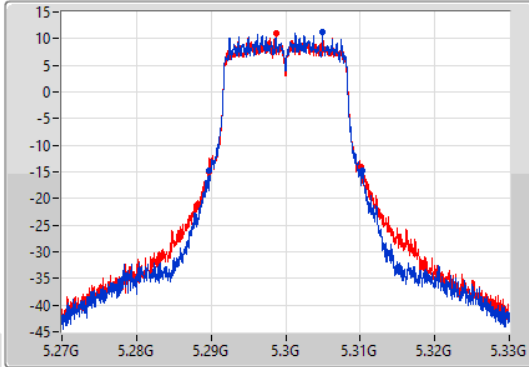
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.3GHz

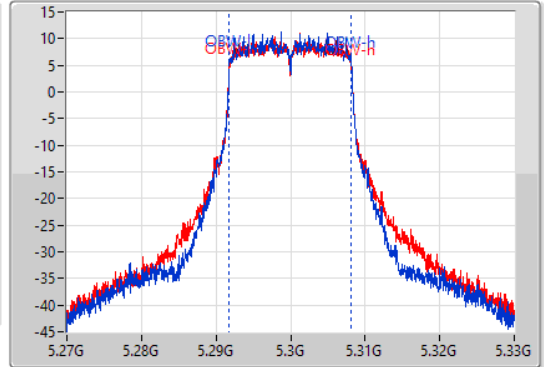
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.28974G	5.31032G	16.402M	5.291784G	5.308186G	Inf	1
20.43M	5.28965G	5.31008G	16.402M	5.291784G	5.308186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

28/04/2021

CF
5.32GHz

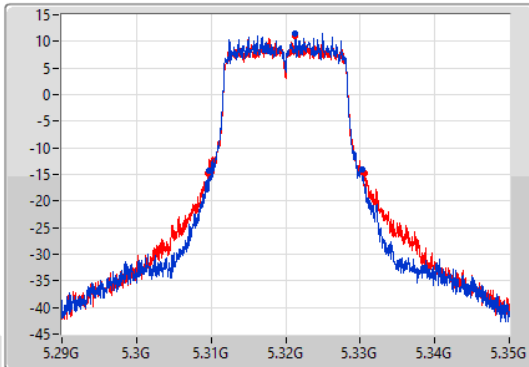
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



CF
5.32GHz

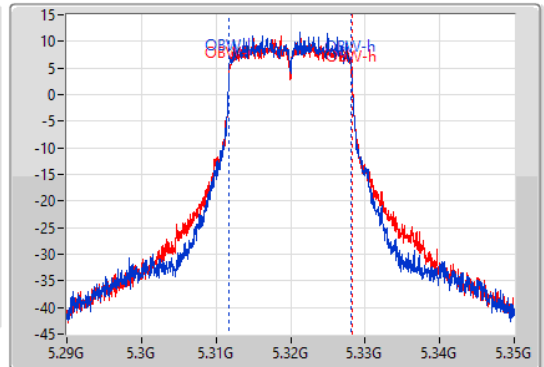
Span
60MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak



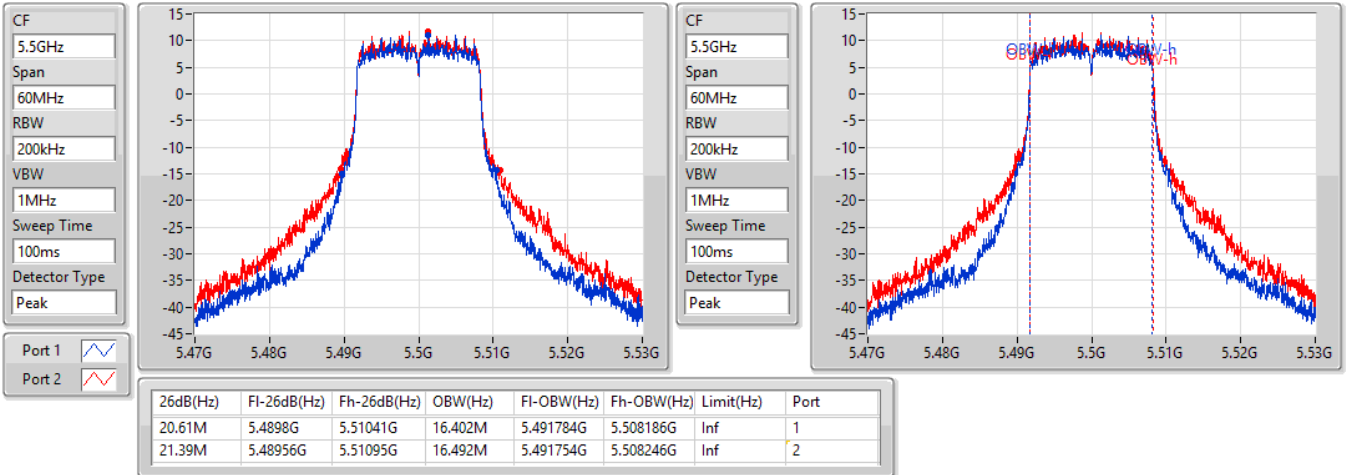
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.58M	5.30977G	5.33035G	16.402M	5.311784G	5.328186G	Inf	1
20.94M	5.30962G	5.33056G	16.432M	5.311784G	5.328216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

28/04/2021

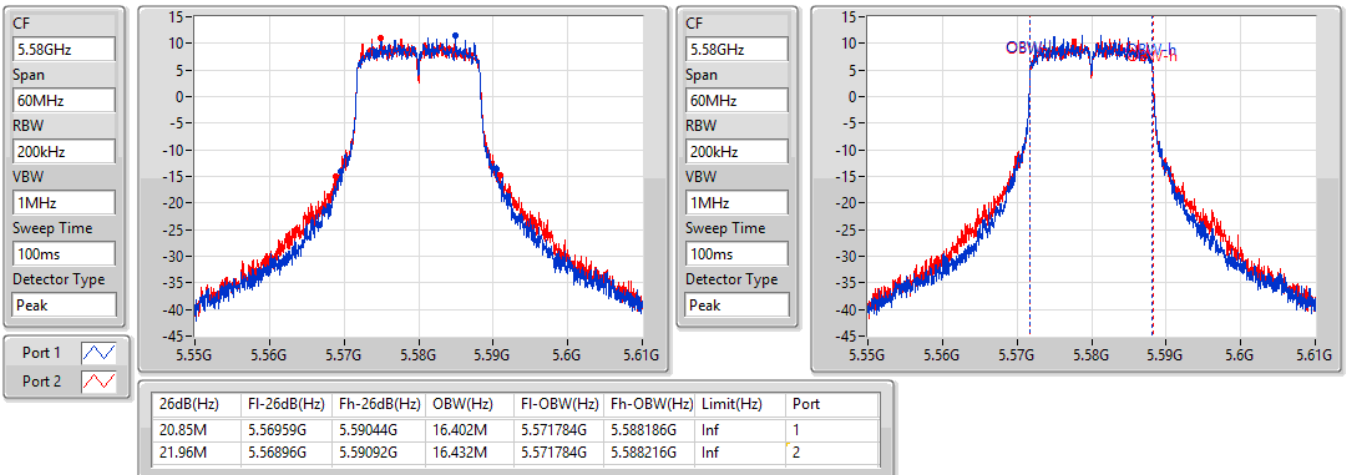


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

28/04/2021



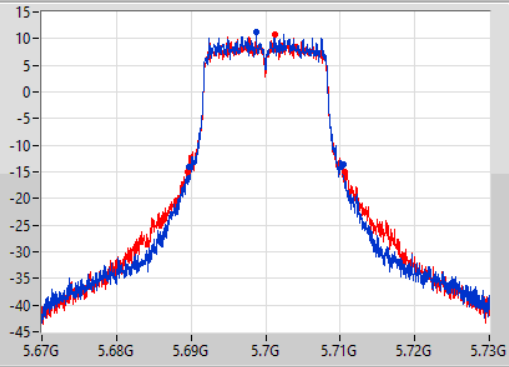
802.11a_Nss1,(6Mbps)_2TX

EBW

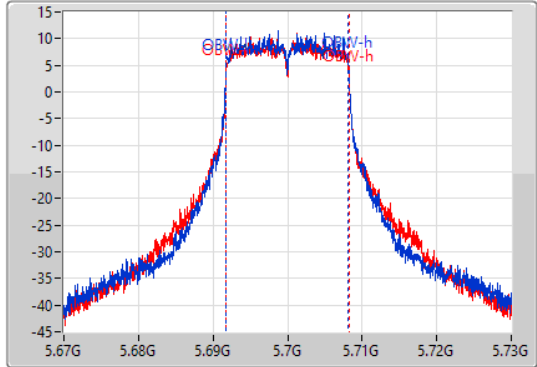
5700MHz

28/04/2021

CF: 5.7GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.7GHz
 Span: 60MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.68977G	5.71041G	16.402M	5.691784G	5.708186G	Inf	1
21.15M	5.68953G	5.71068G	16.432M	5.691784G	5.708216G	Inf	2

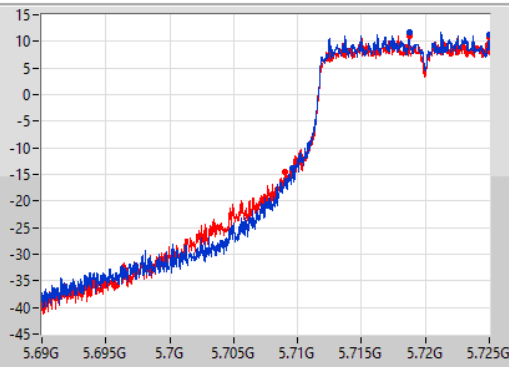
802.11a_Nss1,(6Mbps)_2TX

EBW

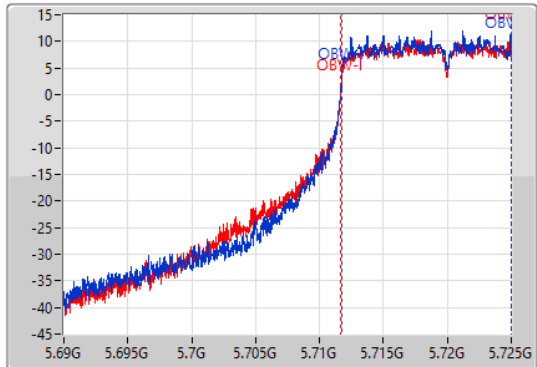
5720MHz Straddle 5.47-5.725GHz

28/04/2021

CF: 5.7075GHz
 Span: 35MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.7075GHz
 Span: 35MHz
 RBW: 200kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



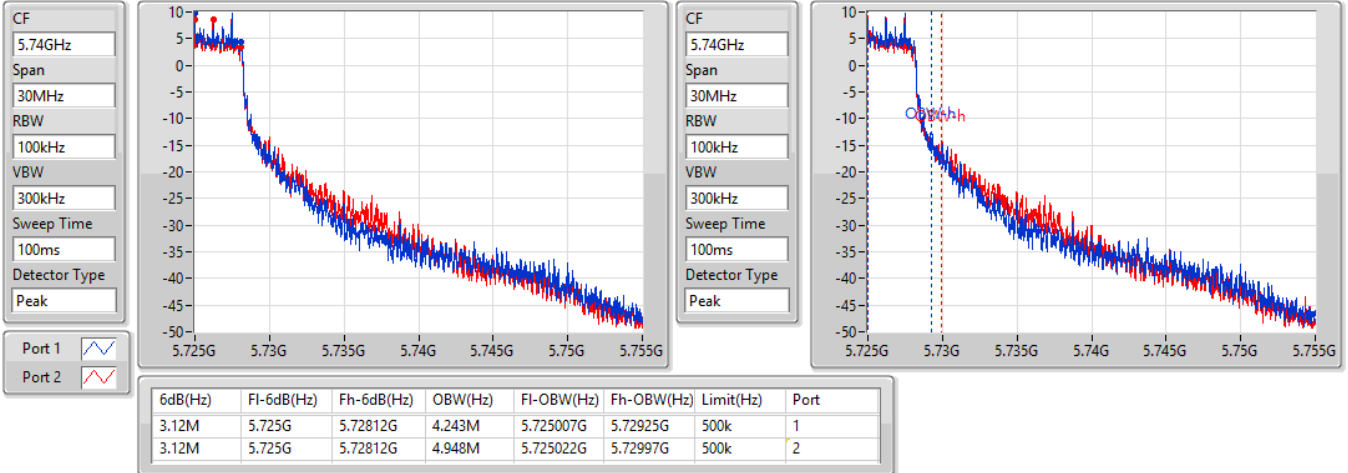
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.383M	5.709618G	5.725G	13.223M	5.711733G	5.724956G	Inf	1
15.978M	5.709023G	5.725G	13.276M	5.71168G	5.724956G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/04/2021

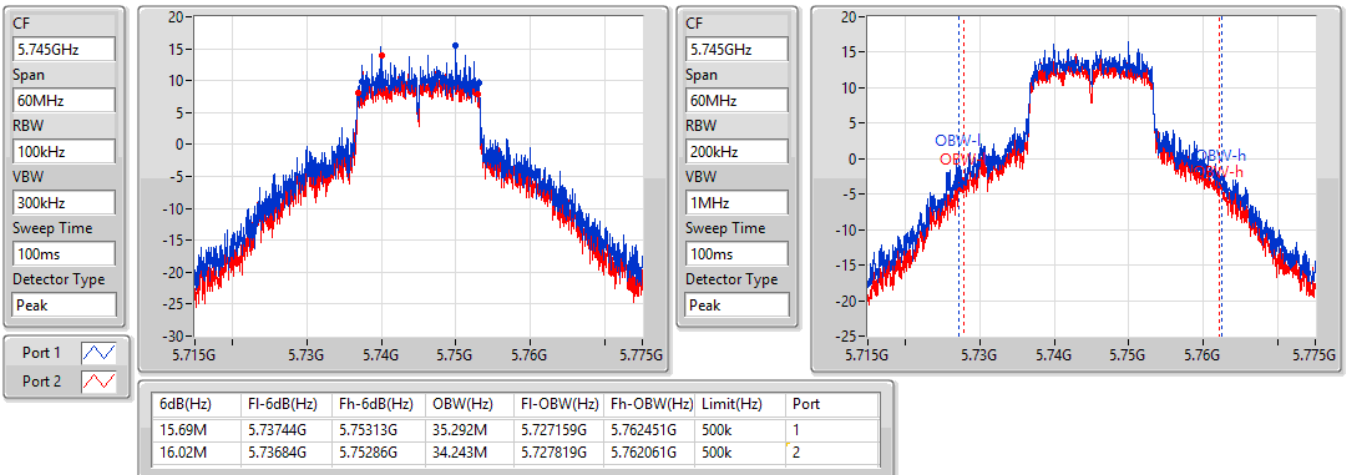


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

28/04/2021



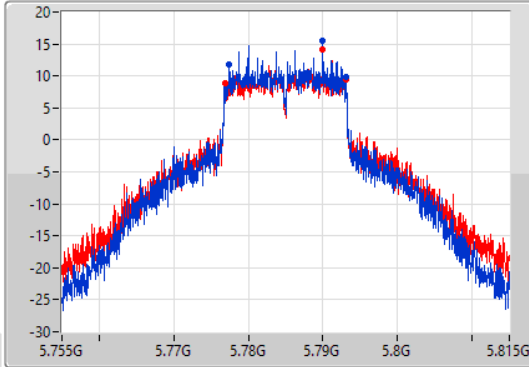
802.11a_Nss1,(6Mbps)_2TX

EBW

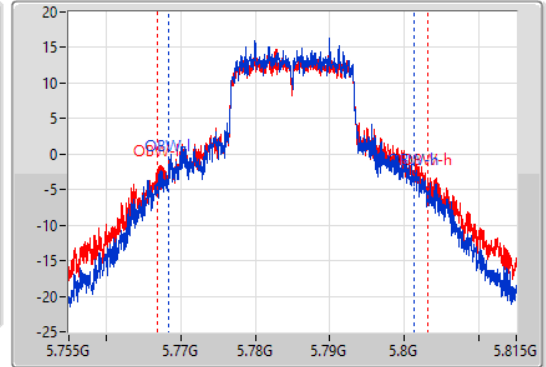
5785MHz

28/04/2021

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.69M	5.77744G	5.79313G	32.894M	5.768418G	5.801312G	500k	1
16.26M	5.77684G	5.7931G	36.282M	5.766829G	5.803111G	500k	2

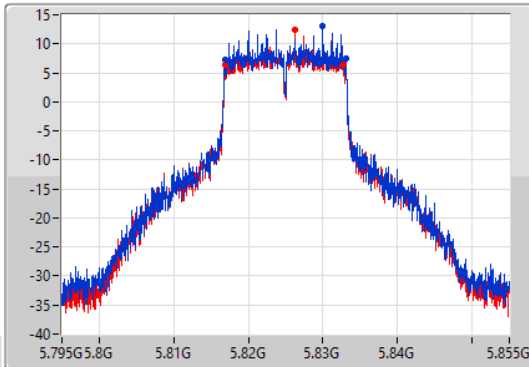
802.11a_Nss1,(6Mbps)_2TX

EBW

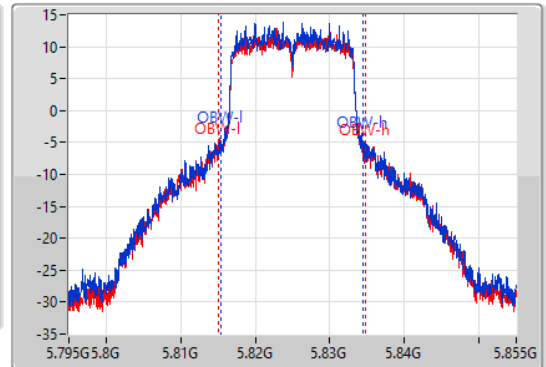
5825MHz

28/04/2021

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



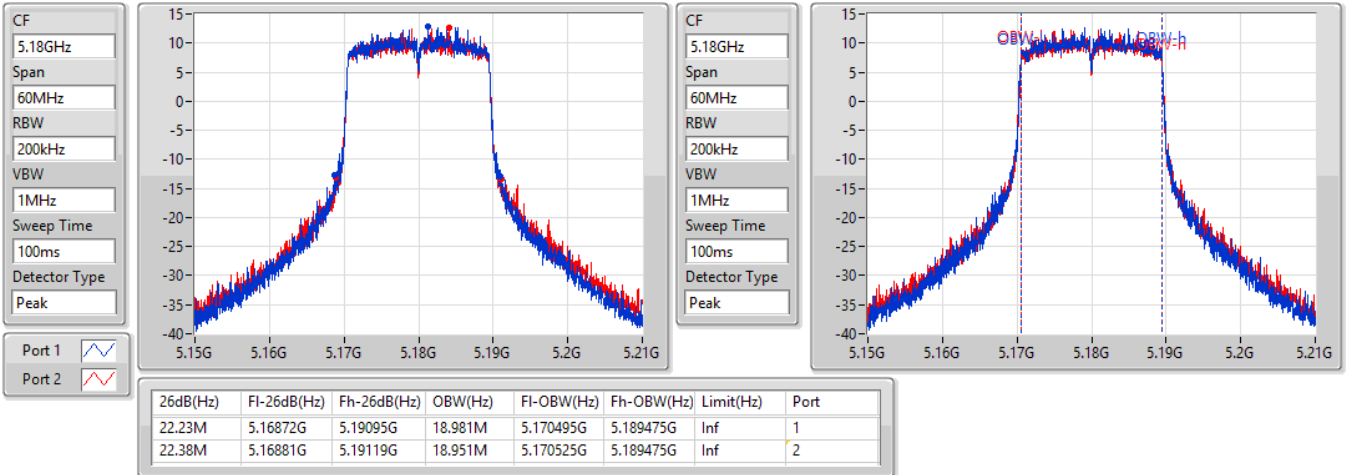
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.81684G	5.8331G	19.07M	5.815345G	5.834415G	500k	1
15.9M	5.81684G	5.83274G	19.67M	5.815075G	5.834745G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

28/04/2021

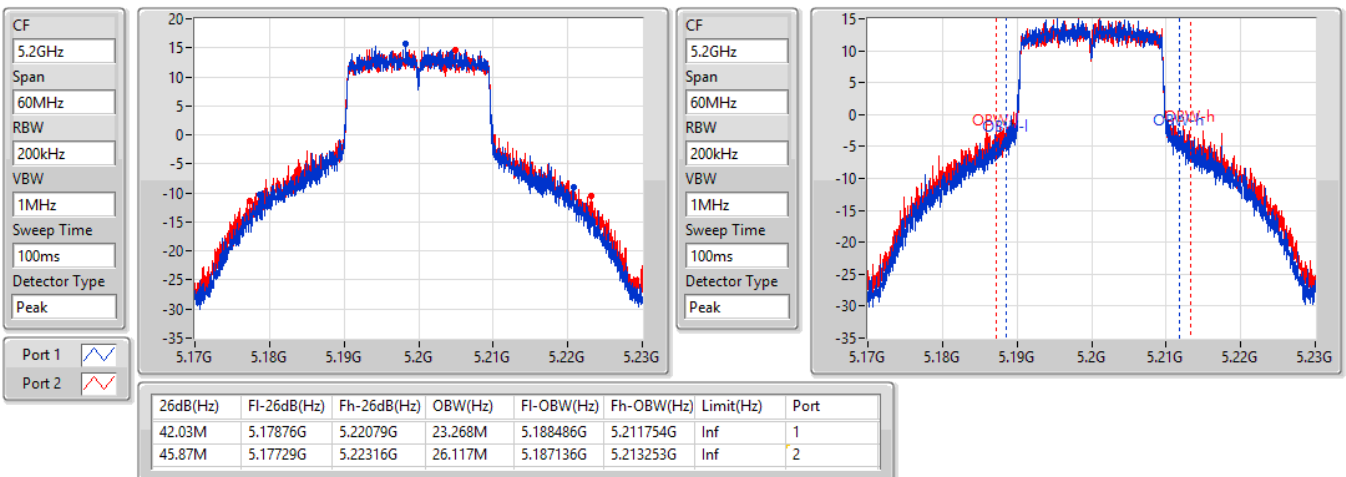


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

28/04/2021

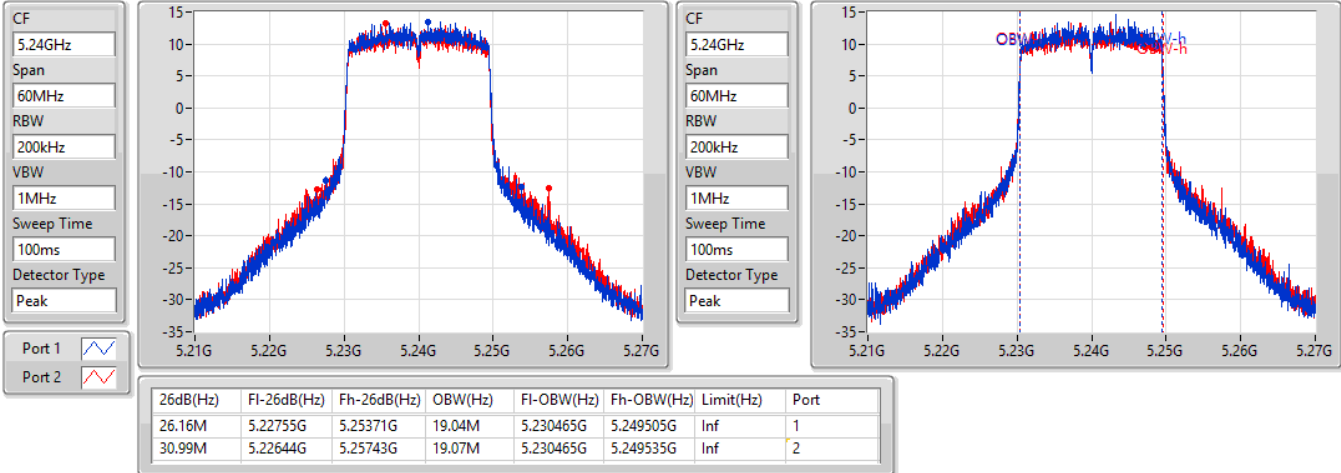


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

28/04/2021

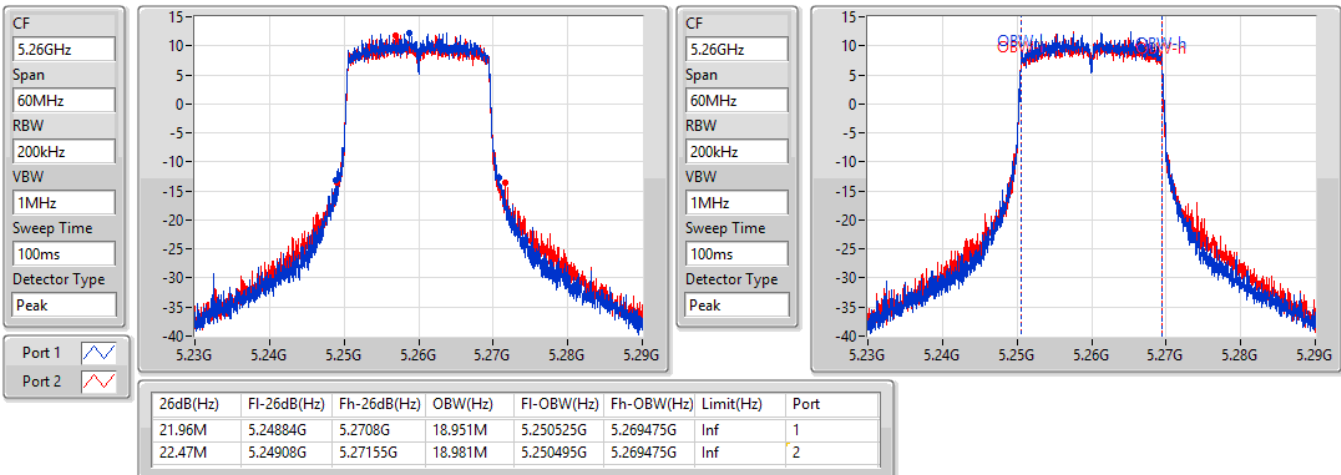


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

28/04/2021

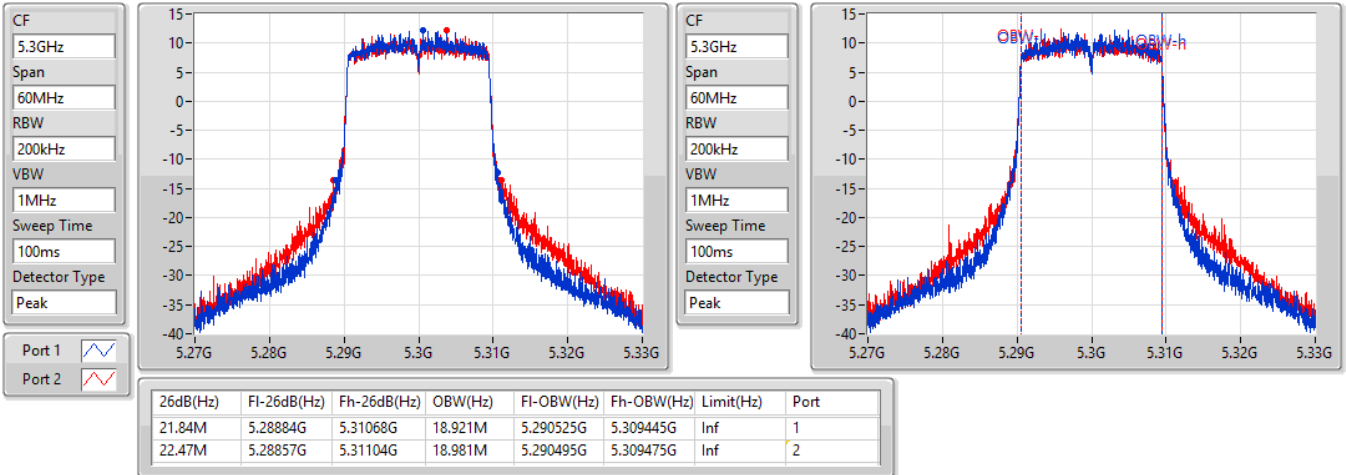


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

28/04/2021

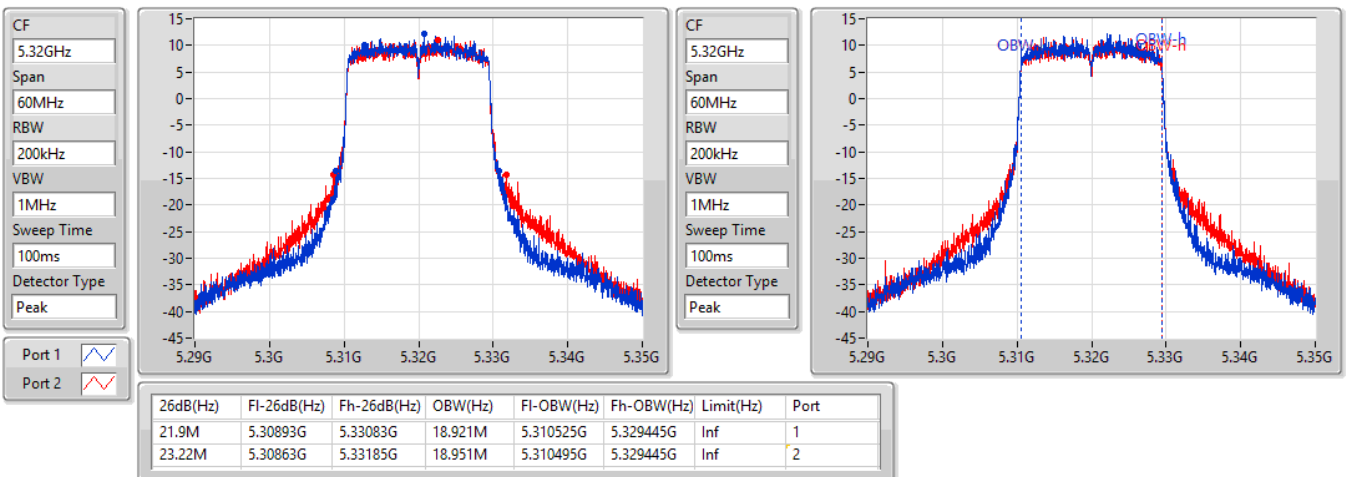


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

28/04/2021



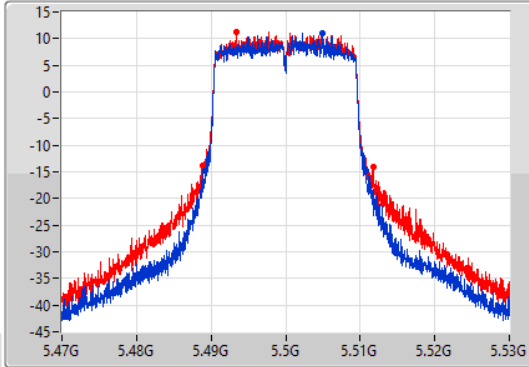
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

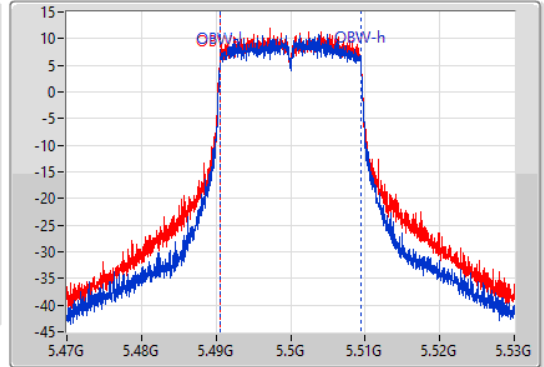
5500MHz

28/04/2021

CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.5GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.48923G	5.51077G	18.921M	5.490525G	5.509445G	Inf	1
23.01M	5.48881G	5.51182G	18.951M	5.490495G	5.509445G	Inf	2

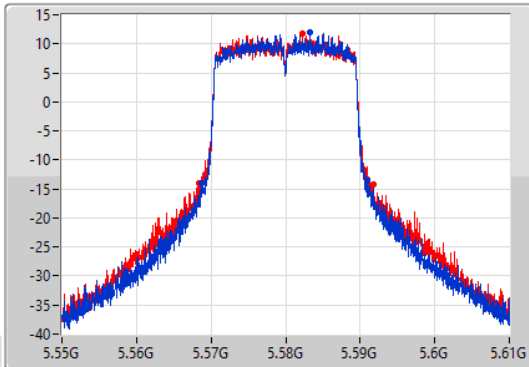
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

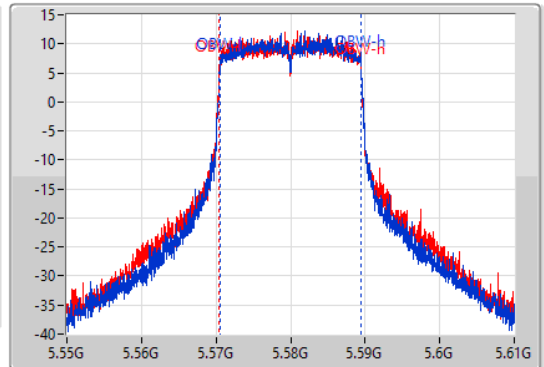
5580MHz

28/04/2021

CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.58GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



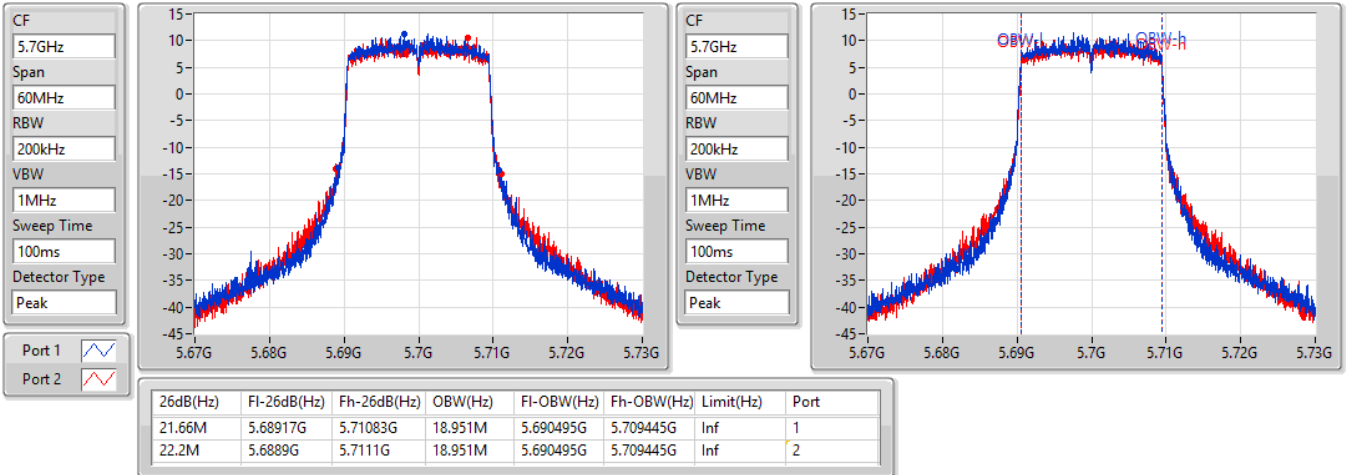
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.2M	5.56875G	5.59095G	18.951M	5.570495G	5.589445G	Inf	1
23.37M	5.56839G	5.59176G	19.01M	5.570465G	5.589475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

28/04/2021

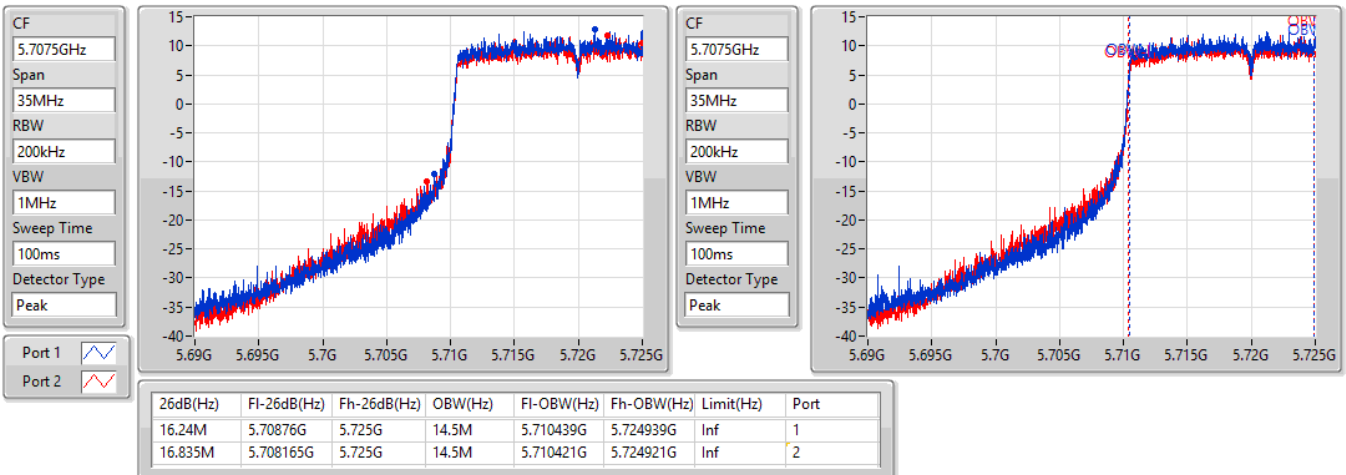


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

28/04/2021

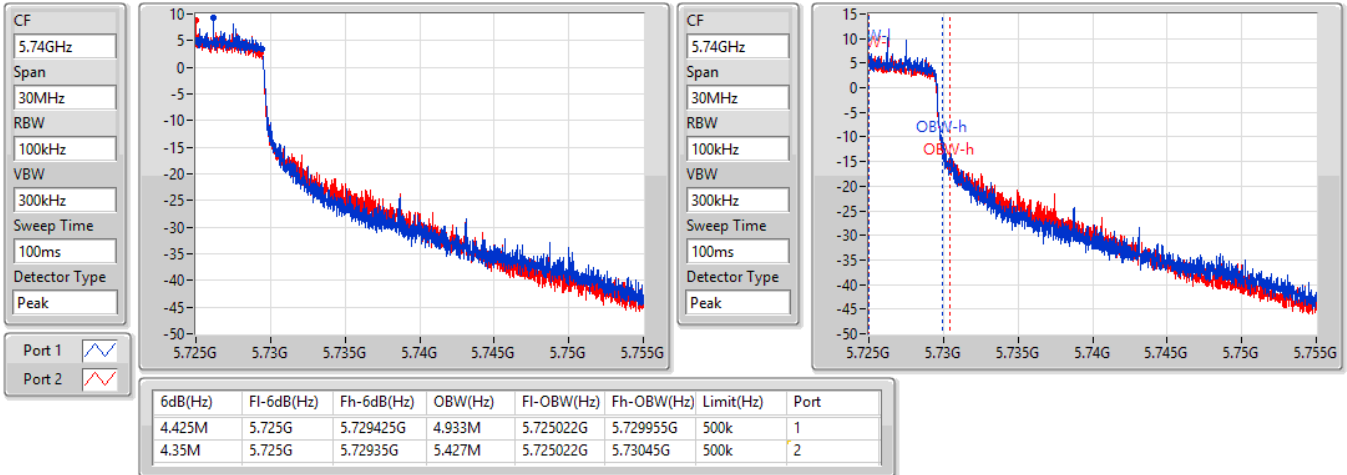


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/04/2021

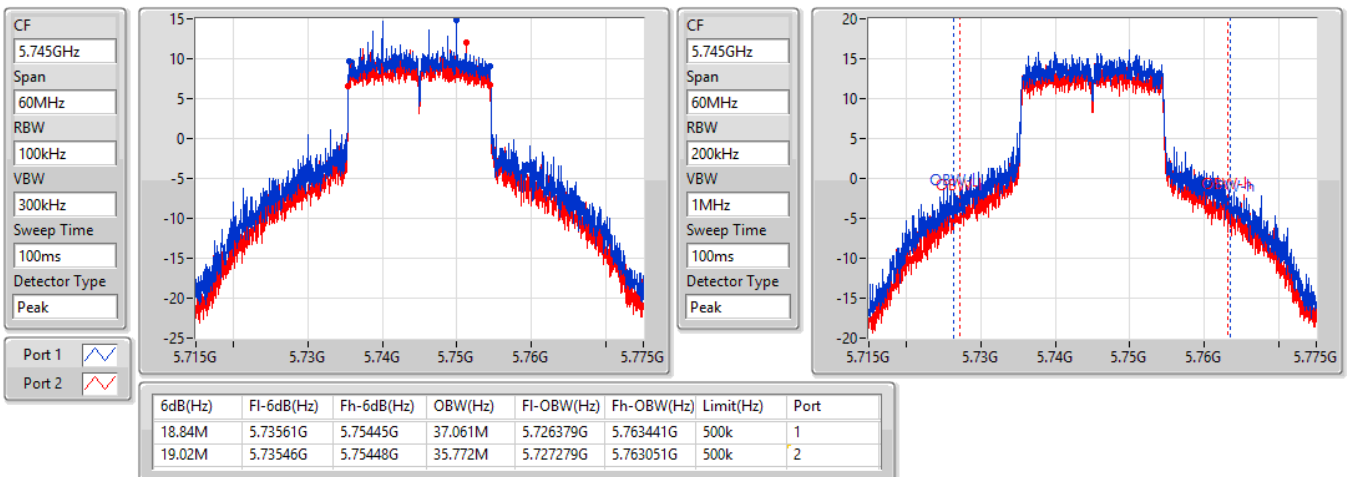


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

28/04/2021



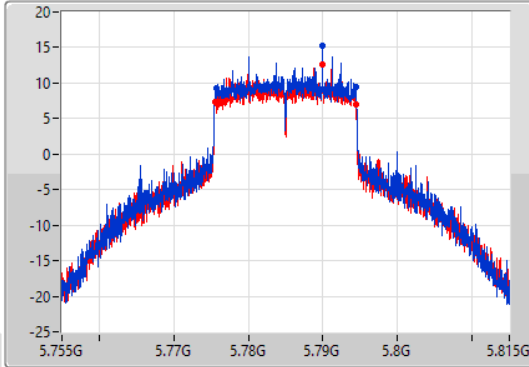
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

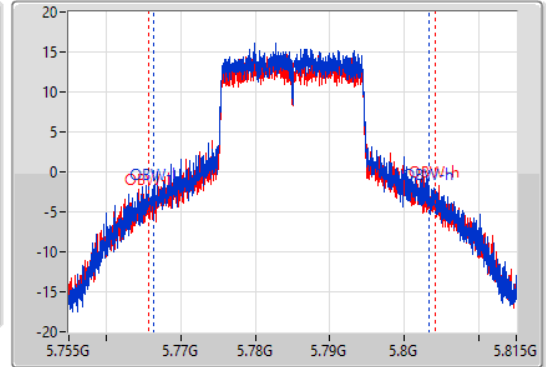
5785MHz

28/04/2021

CF
5.785GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.785GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.69M	5.77567G	5.79436G	36.942M	5.766409G	5.803351G	500k	1
18.96M	5.77549G	5.79445G	38.291M	5.76578G	5.80407G	500k	2

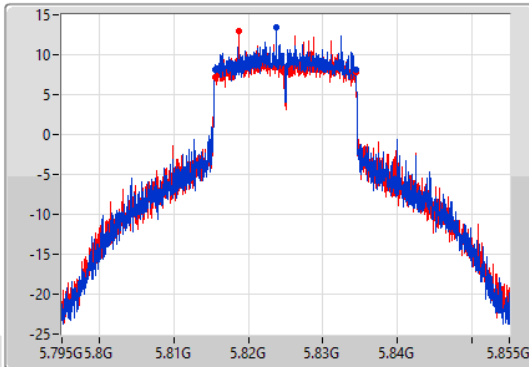
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

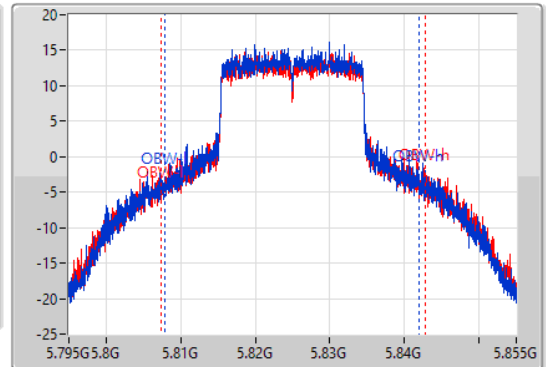
5825MHz

28/04/2021

CF
5.825GHz
Span
60MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.825GHz
Span
60MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



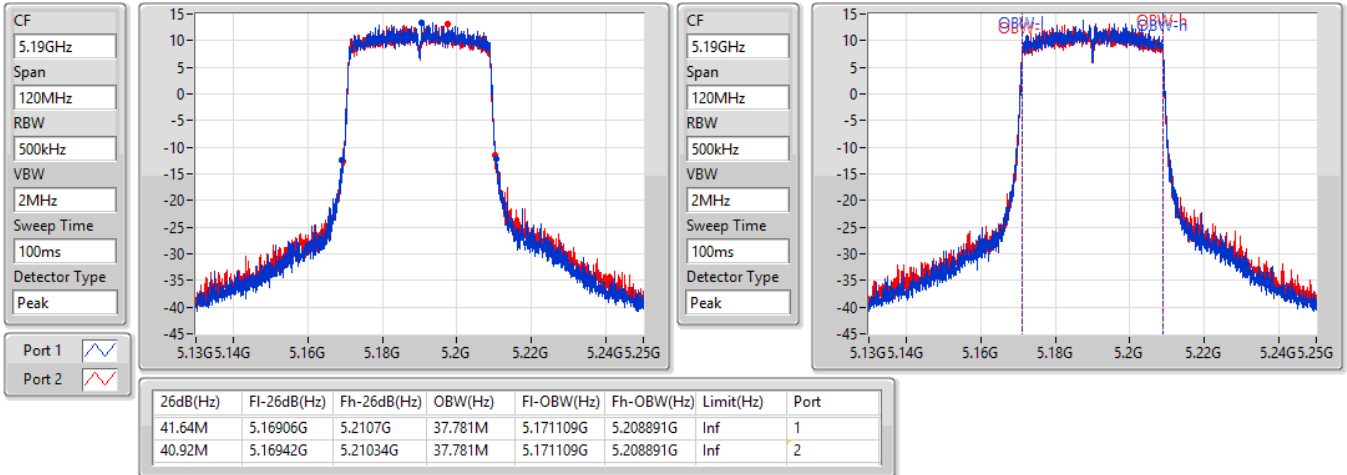
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.81549G	5.83448G	34.063M	5.807909G	5.841972G	500k	1
18.87M	5.81552G	5.83439G	35.352M	5.807399G	5.842751G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

28/04/2021

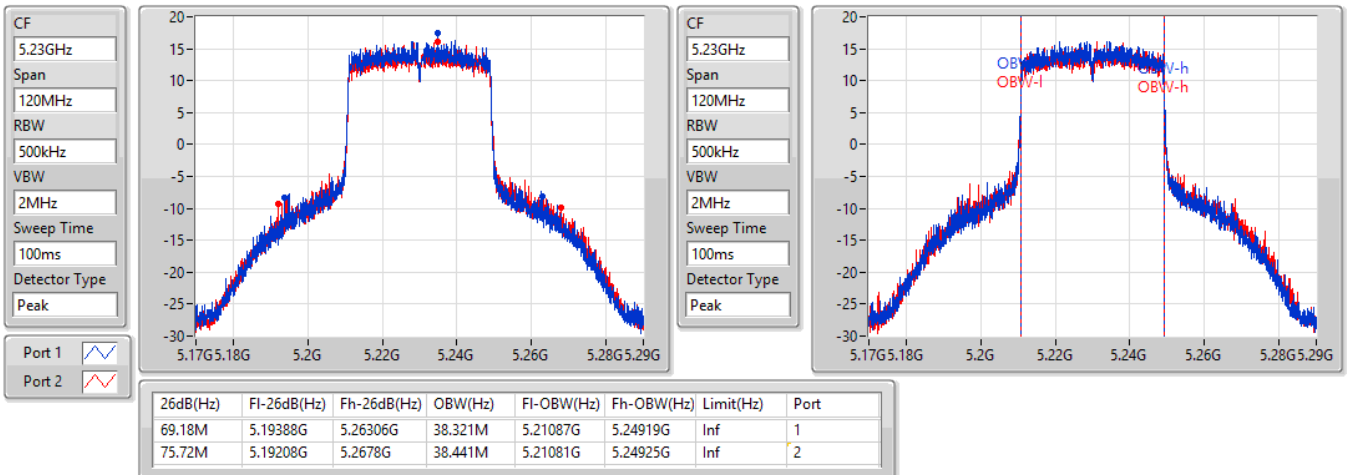


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

28/04/2021



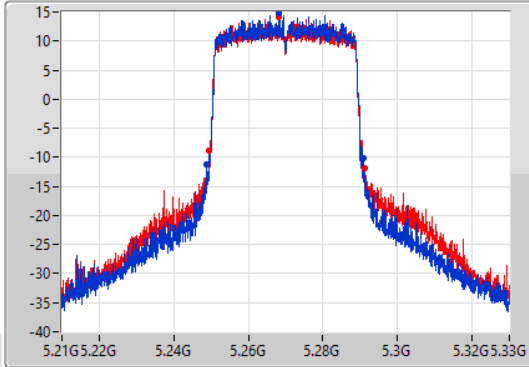
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

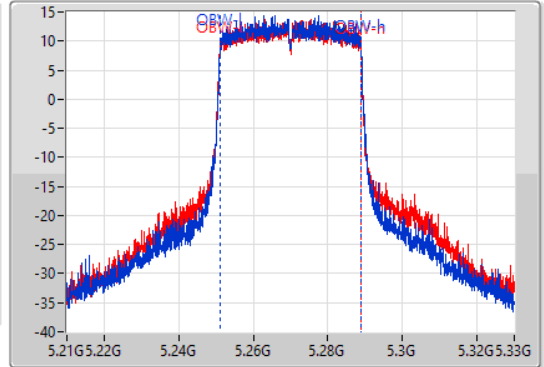
5270MHz

28/04/2021

CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.27GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.06M	5.2487G	5.29076G	37.781M	5.251109G	5.288891G	Inf	1
41.94M	5.24936G	5.2913G	37.901M	5.251049G	5.288951G	Inf	2

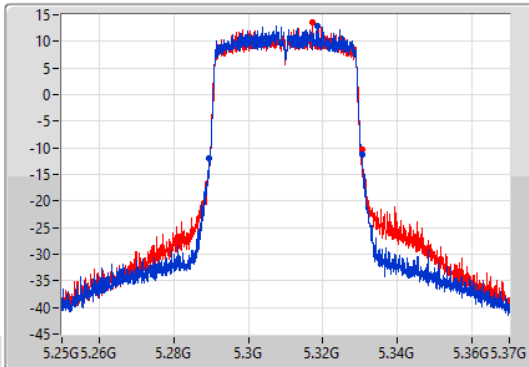
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

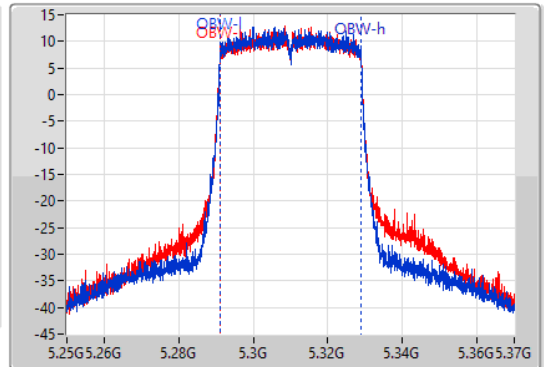
5310MHz

28/04/2021

CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.31GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



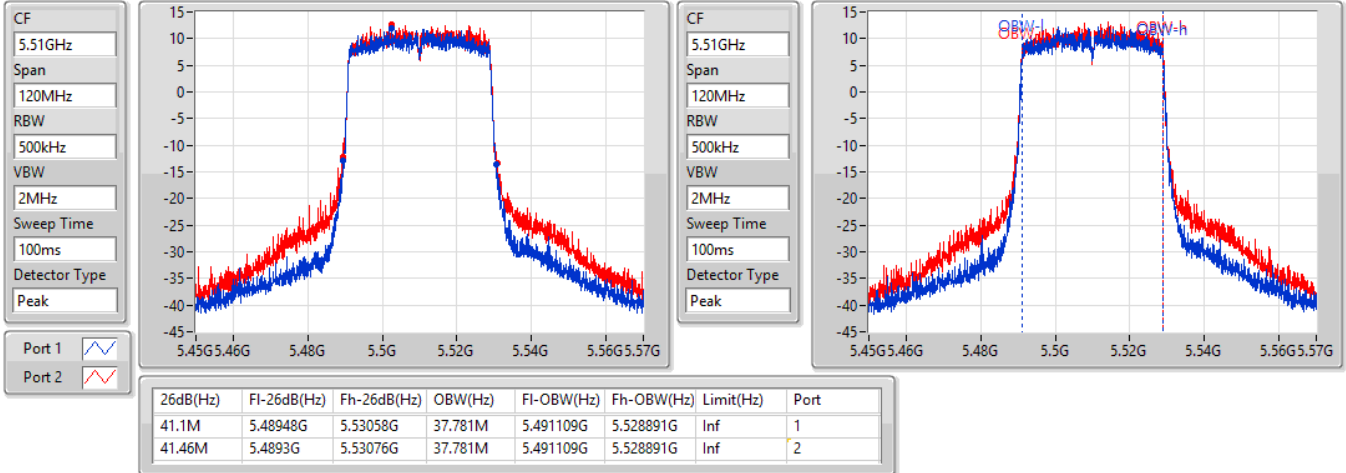
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.28948G	5.33052G	37.721M	5.291109G	5.328831G	Inf	1
40.86M	5.28954G	5.3304G	37.781M	5.291049G	5.328831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

28/04/2021

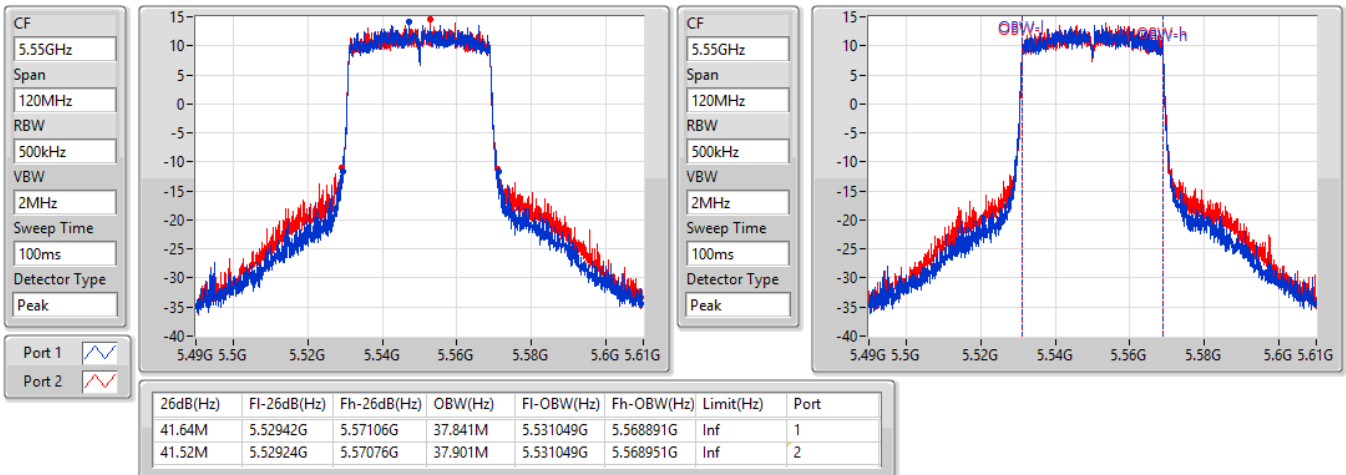


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

28/04/2021

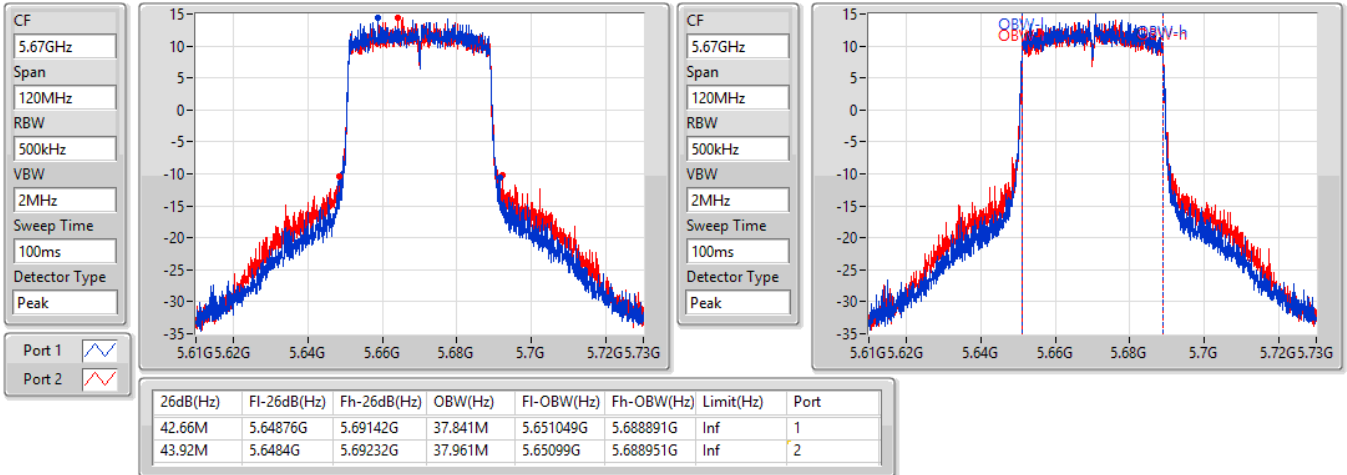


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

28/04/2021

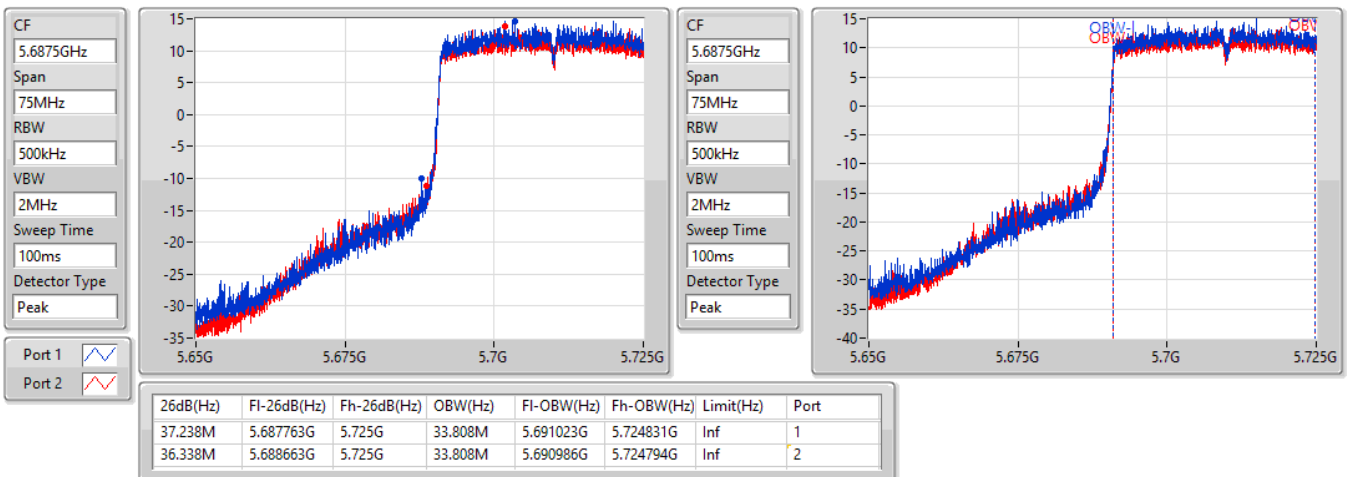


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

28/04/2021

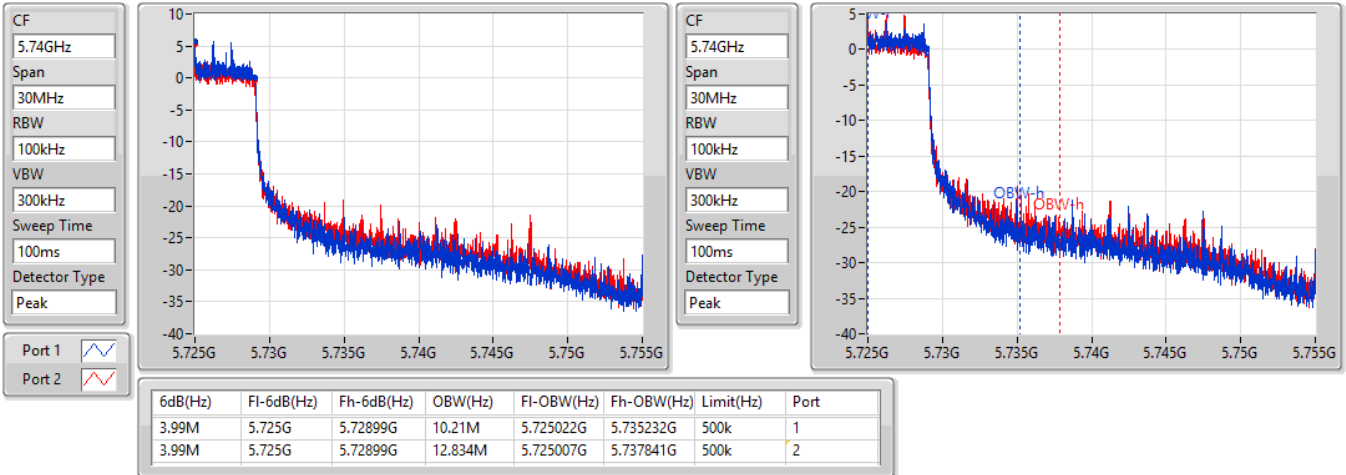


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

28/04/2021

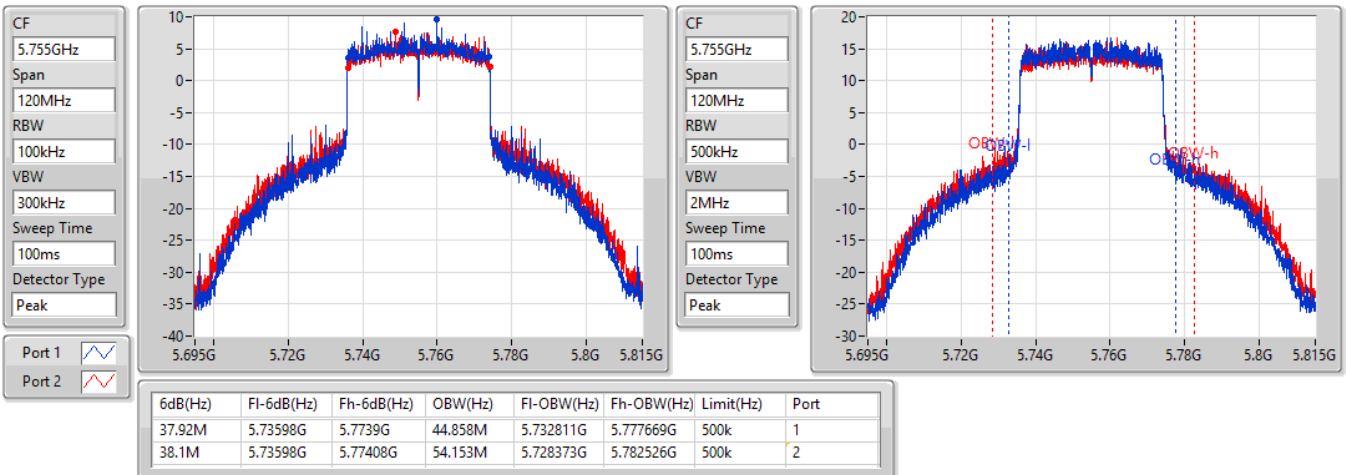


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

28/04/2021



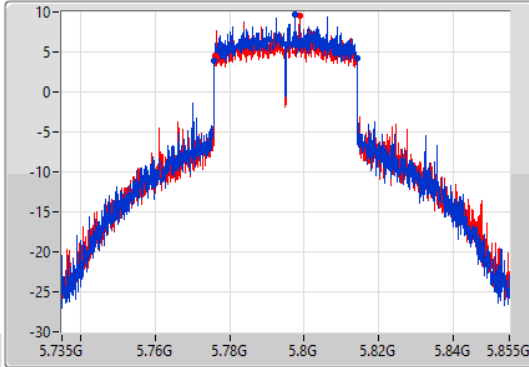
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

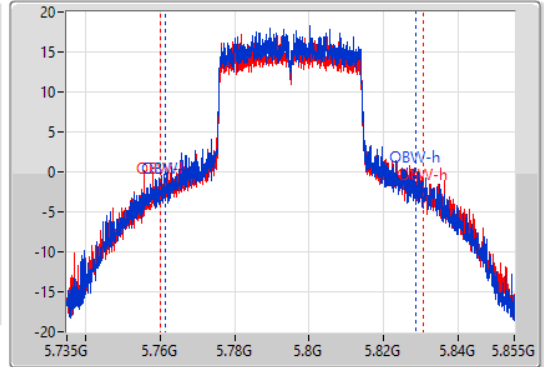
5795MHz

28/04/2021

CF
5.795GHz
Span
120MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
5.795GHz
Span
120MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.16M	5.77592G	5.81408G	66.987M	5.761477G	5.828463G	500k	1
38.04M	5.77598G	5.81402G	70.405M	5.760157G	5.830562G	500k	2

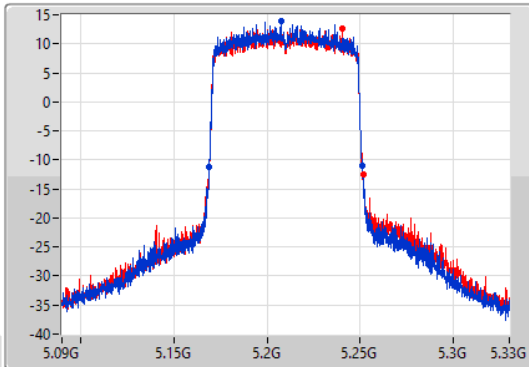
802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

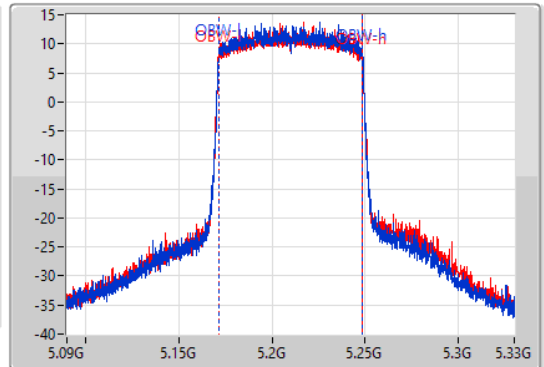
5210MHz

28/04/2021

CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



CF
5.21GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
100ms
Detector Type
Peak



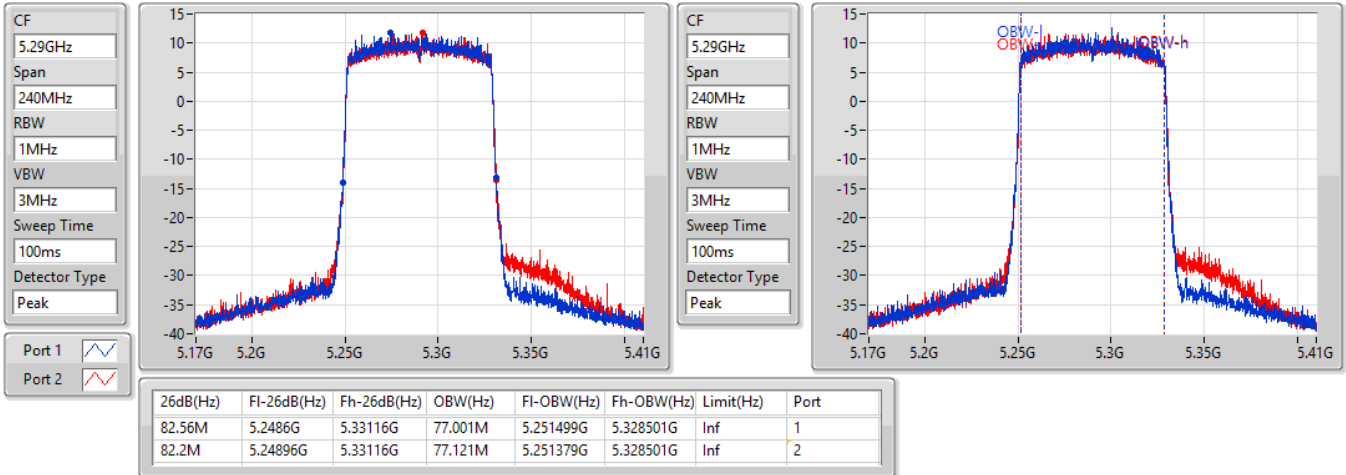
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.16884G	5.2514G	77.001M	5.171499G	5.248501G	Inf	1
82.92M	5.16872G	5.25164G	77.121M	5.171379G	5.248501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

28/04/2021

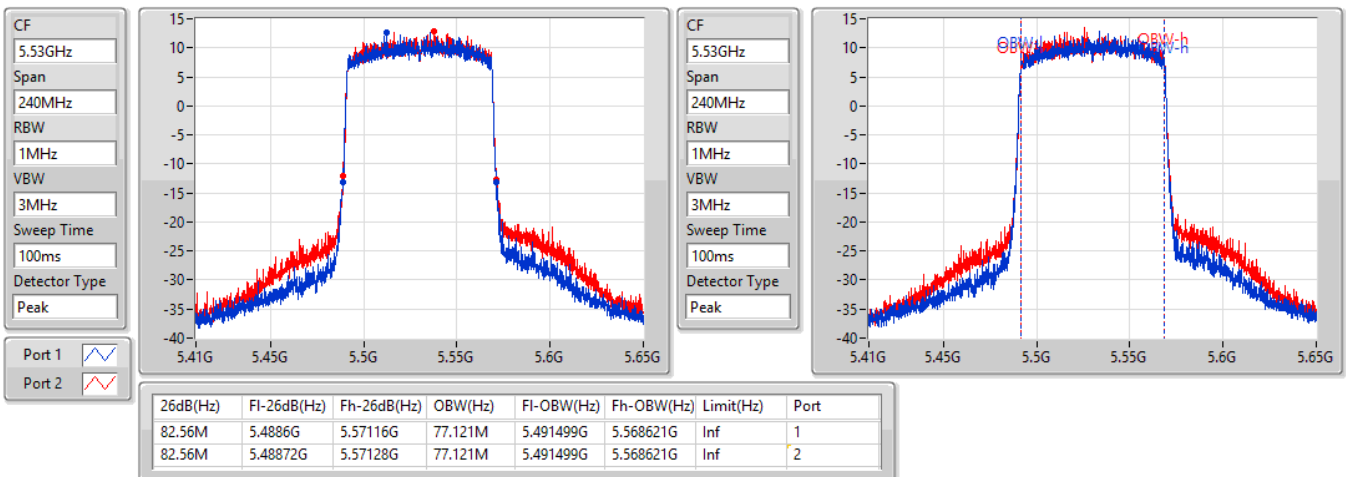


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

28/04/2021

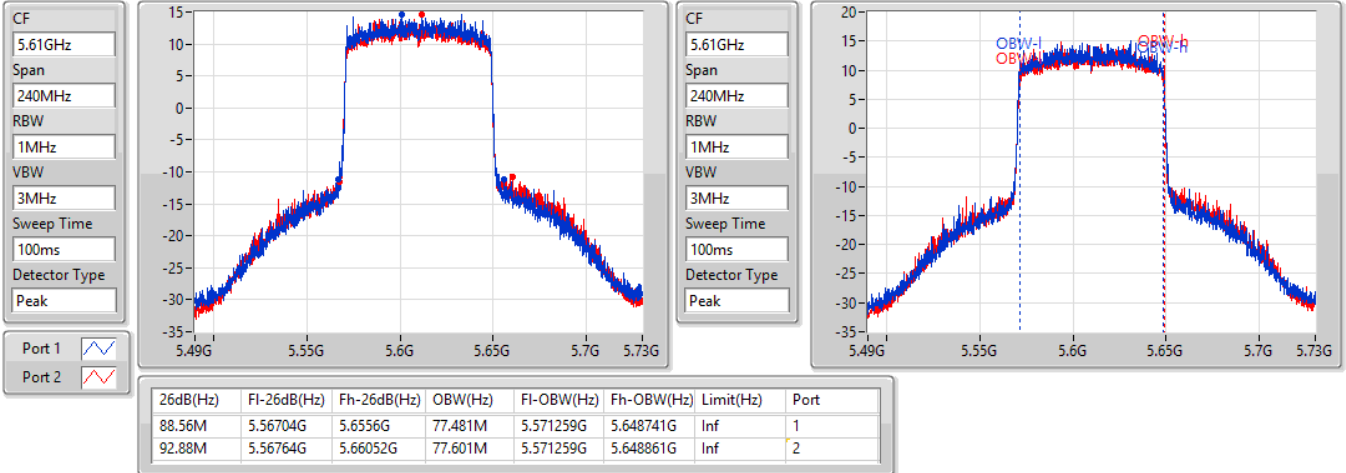


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

28/04/2021

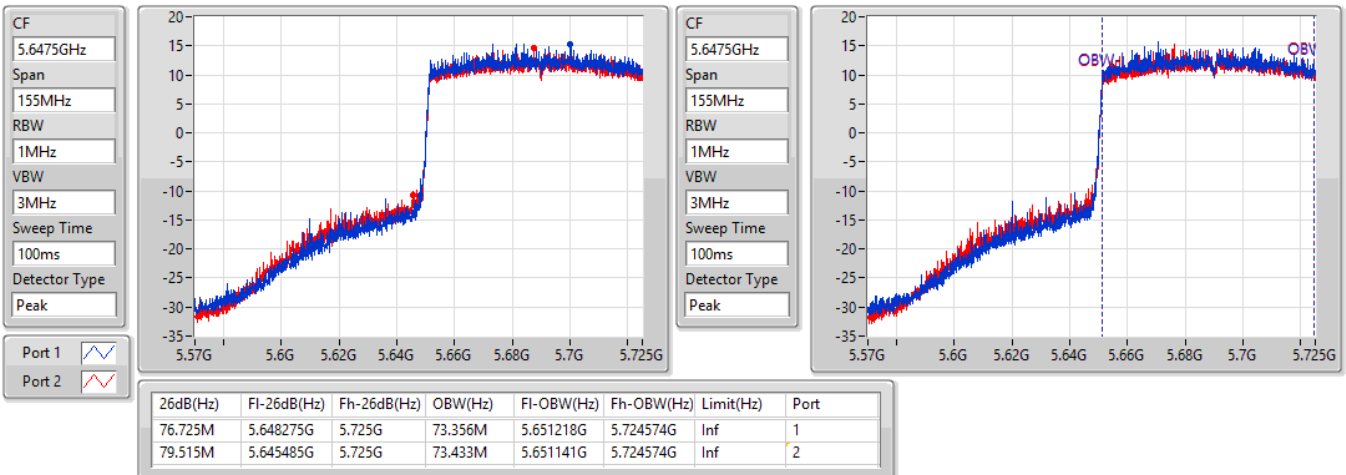


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

28/04/2021

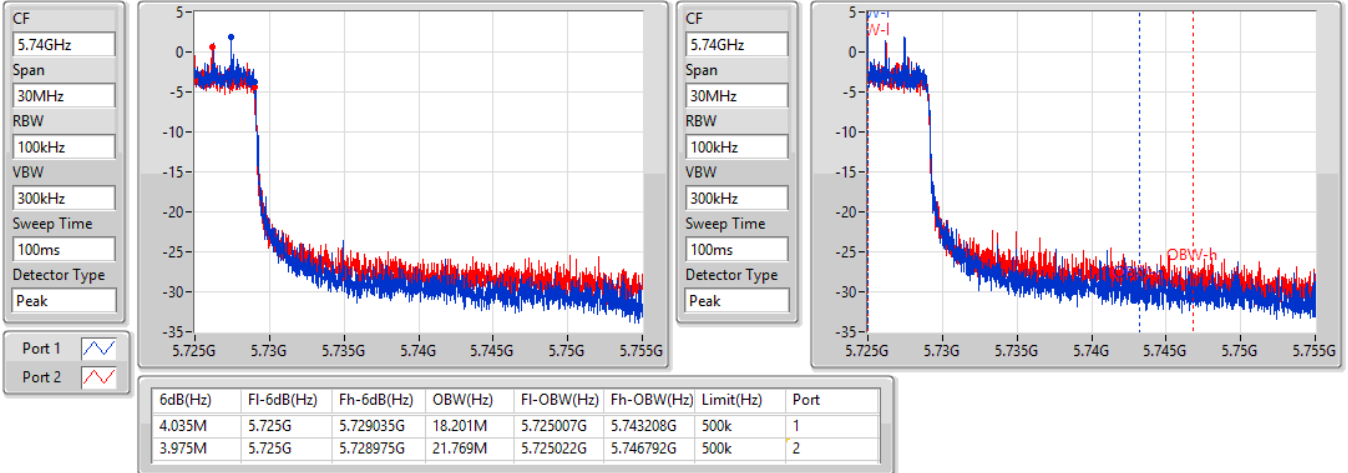


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

28/04/2021

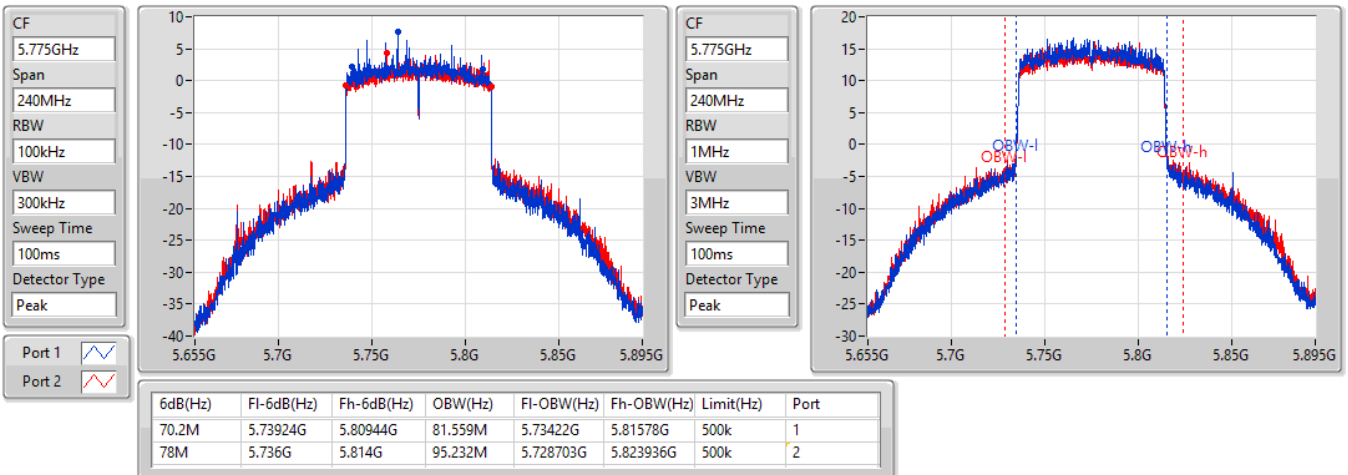


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

28/04/2021





Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.08	0.51050
802.11ax HEW20_Nss1,(MCS0)_2TX	26.98	0.49888
802.11ax HEW40_Nss1,(MCS0)_2TX	25.93	0.39174
802.11ax HEW80_Nss1,(MCS0)_2TX	22.60	0.18197
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.28	0.21281
802.11ax HEW20_Nss1,(MCS0)_2TX	23.70	0.23442
802.11ax HEW40_Nss1,(MCS0)_2TX	23.71	0.23496
802.11ax HEW80_Nss1,(MCS0)_2TX	20.97	0.12503
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.57	0.22751
802.11ax HEW20_Nss1,(MCS0)_2TX	23.68	0.23335
802.11ax HEW40_Nss1,(MCS0)_2TX	23.87	0.24378
802.11ax HEW80_Nss1,(MCS0)_2TX	23.90	0.24547
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.58	0.57280
802.11ax HEW20_Nss1,(MCS0)_2TX	27.61	0.57677
802.11ax HEW40_Nss1,(MCS0)_2TX	27.40	0.54954
802.11ax HEW80_Nss1,(MCS0)_2TX	25.97	0.39537

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.20	21.39	21.12	24.27	30.00
5200MHz	Pass	3.20	24.20	23.93	27.08	30.00
5240MHz	Pass	3.20	23.13	22.65	25.91	30.00
5260MHz	Pass	3.20	20.52	19.85	23.21	23.98
5300MHz	Pass	3.20	20.34	19.96	23.16	23.98
5320MHz	Pass	3.20	20.48	20.04	23.28	23.98
5500MHz	Pass	3.20	20.11	20.62	23.38	23.98
5580MHz	Pass	3.20	20.60	20.51	23.57	23.98
5700MHz	Pass	3.20	20.44	19.90	23.19	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.20	20.10	19.42	22.78	22.87
5720MHz Straddle 5.725-5.85GHz	Pass	3.20	13.64	13.09	16.38	30.00
5745MHz	Pass	3.20	24.61	23.97	27.31	30.00
5785MHz	Pass	3.20	24.89	24.23	27.58	30.00
5825MHz	Pass	3.20	23.15	22.54	25.87	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.20	21.08	20.67	23.89	30.00
5200MHz	Pass	3.20	24.06	23.88	26.98	30.00
5240MHz	Pass	3.20	22.36	21.95	25.17	30.00
5260MHz	Pass	3.20	20.96	20.40	23.70	23.98
5300MHz	Pass	3.20	20.74	20.38	23.57	23.98
5320MHz	Pass	3.20	20.61	20.13	23.39	23.98
5500MHz	Pass	3.20	20.12	20.507	23.33	23.98
5580MHz	Pass	3.20	20.71	20.63	23.68	23.98
5700MHz	Pass	3.20	19.96	19.47	22.73	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.20	20.07	19.39	22.75	23.11
5720MHz Straddle 5.725-5.85GHz	Pass	3.20	14.61	14.01	17.33	30.00
5745MHz	Pass	3.20	25.03	23.94	27.53	30.00
5785MHz	Pass	3.20	24.99	24.18	27.61	30.00
5825MHz	Pass	3.20	24.72	24.16	27.46	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.20	19.83	19.46	22.66	30.00
5230MHz	Pass	3.20	23.13	22.70	25.93	30.00
5270MHz	Pass	3.20	20.79	20.61	23.71	23.98
5310MHz	Pass	3.20	19.30	19.07	22.20	23.98
5510MHz	Pass	3.20	18.77	19.48	22.15	23.98
5550MHz	Pass	3.20	20.52	20.57	23.56	23.98
5670MHz	Pass	3.20	20.99	20.72	23.87	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.20	20.78	20.23	23.52	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.20	10.69	10.13	13.43	30.00
5755MHz	Pass	3.20	23.66	23.13	26.41	30.00
5795MHz	Pass	3.20	24.75	23.99	27.40	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.20	19.77	19.41	22.60	30.00

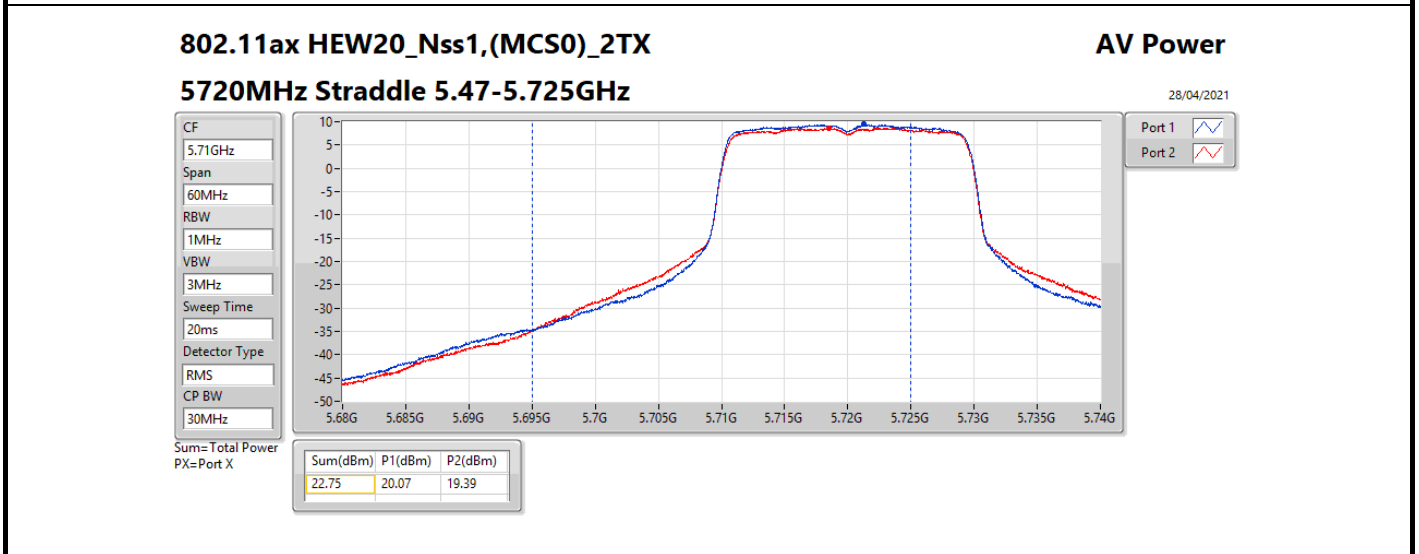
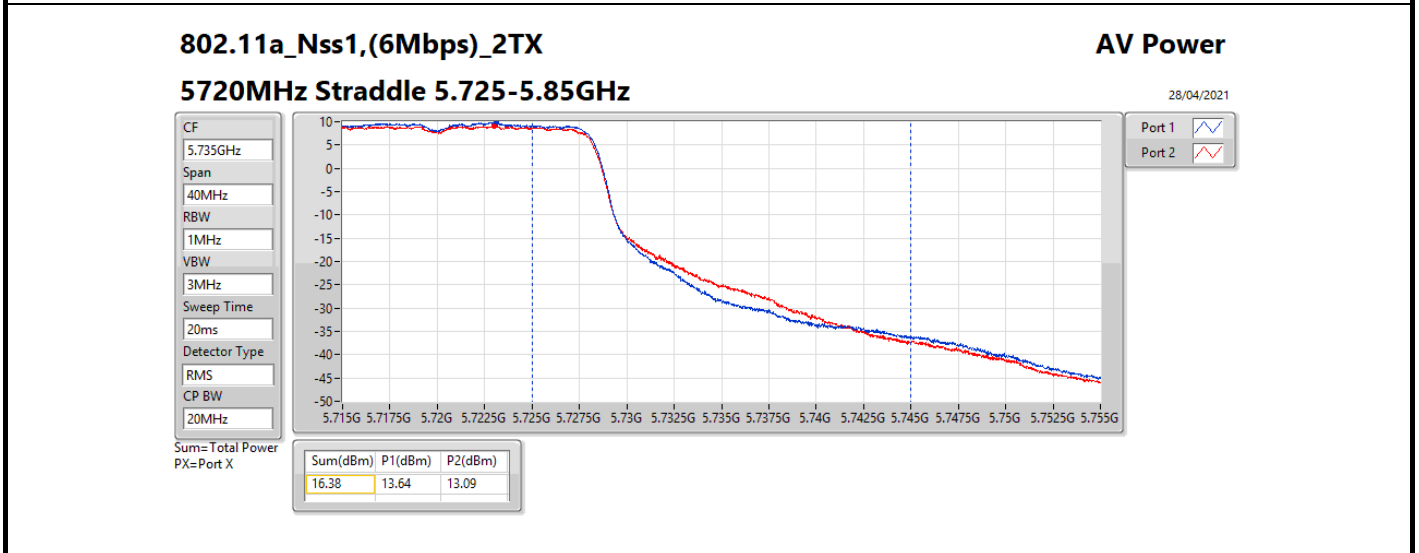
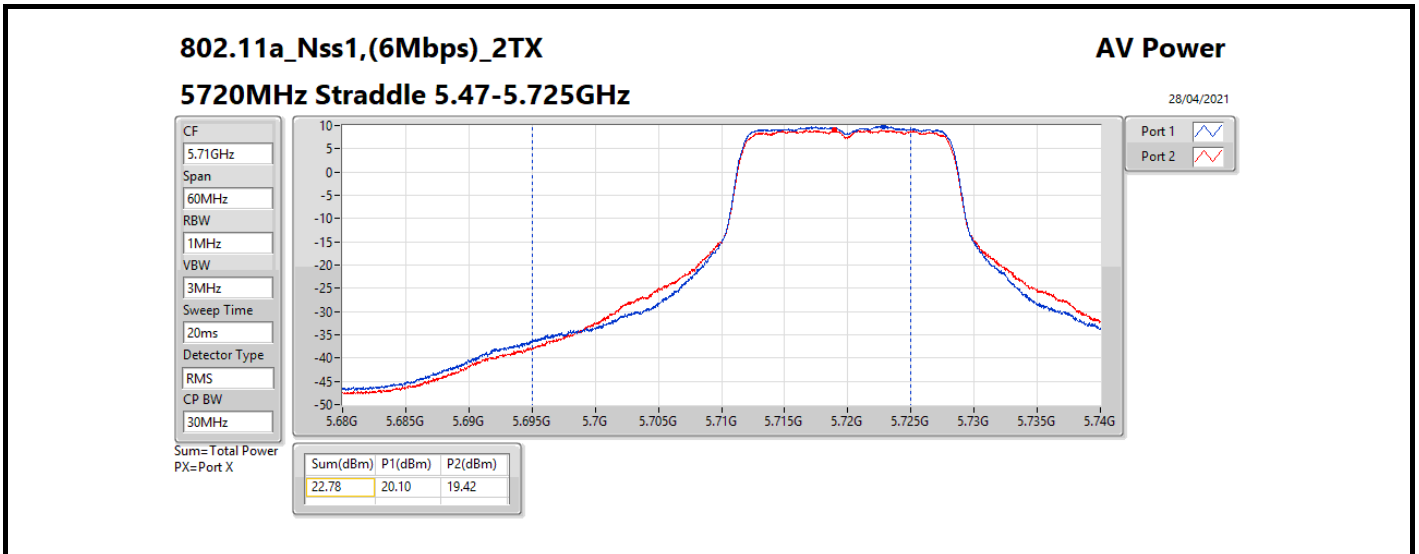


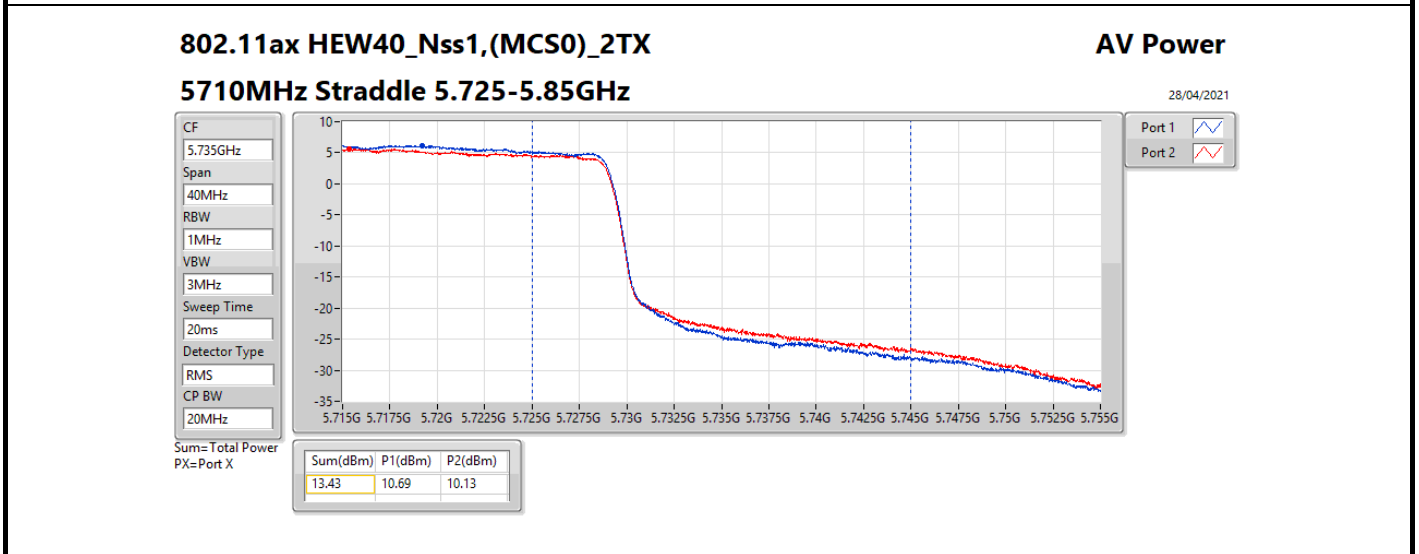
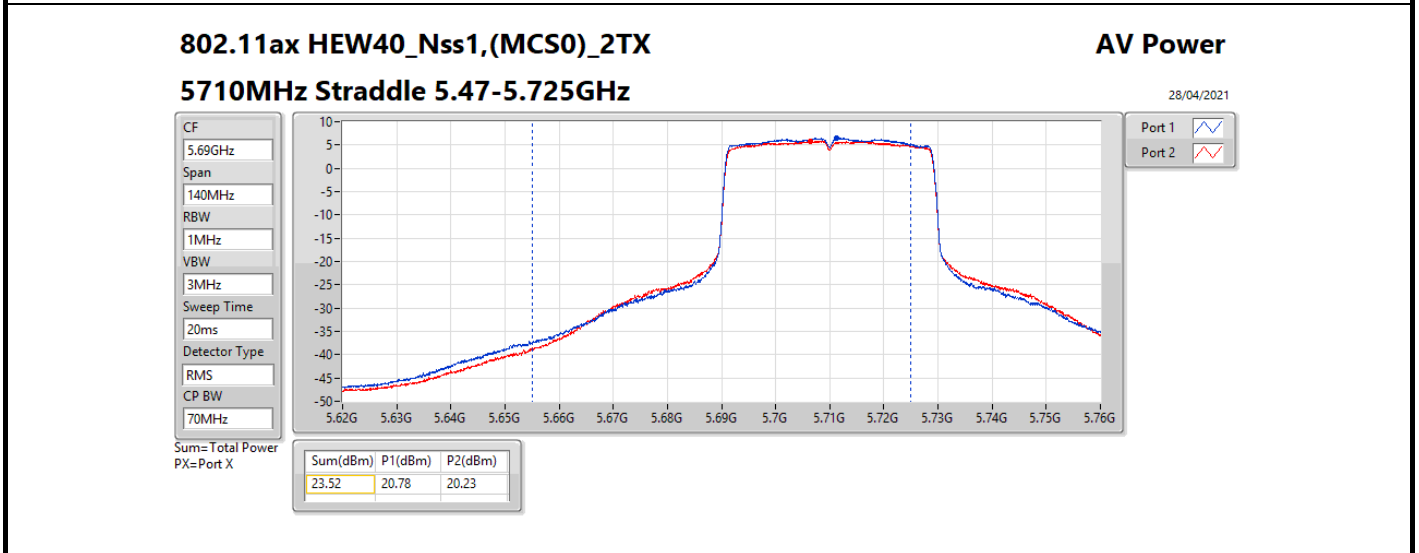
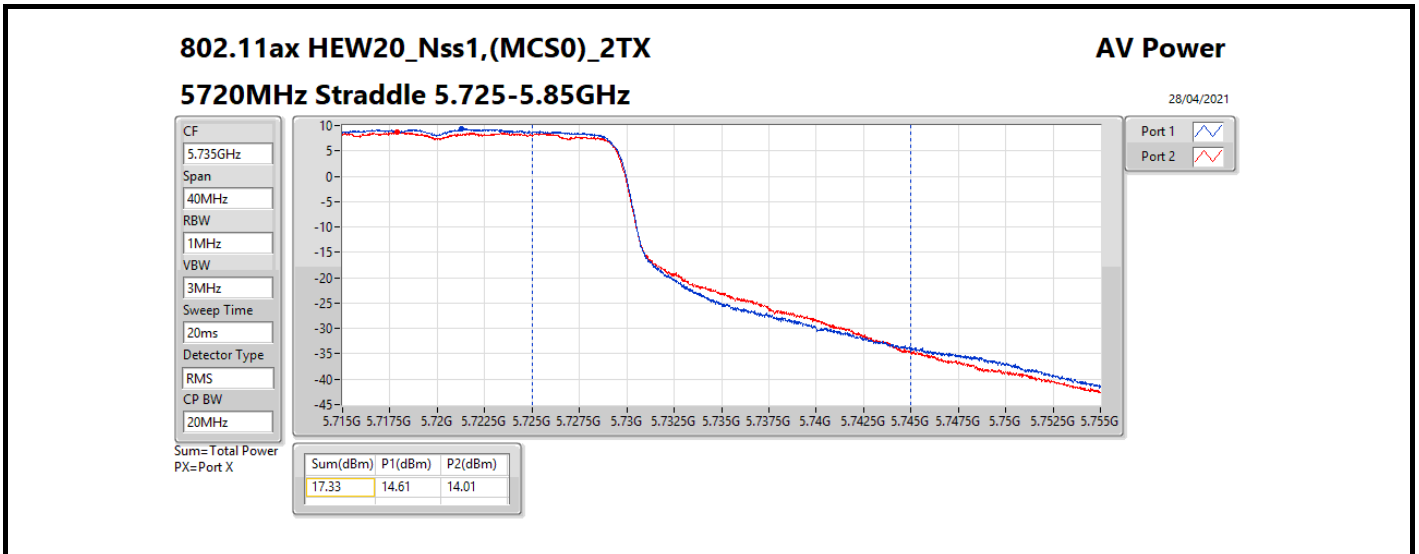
Average Power

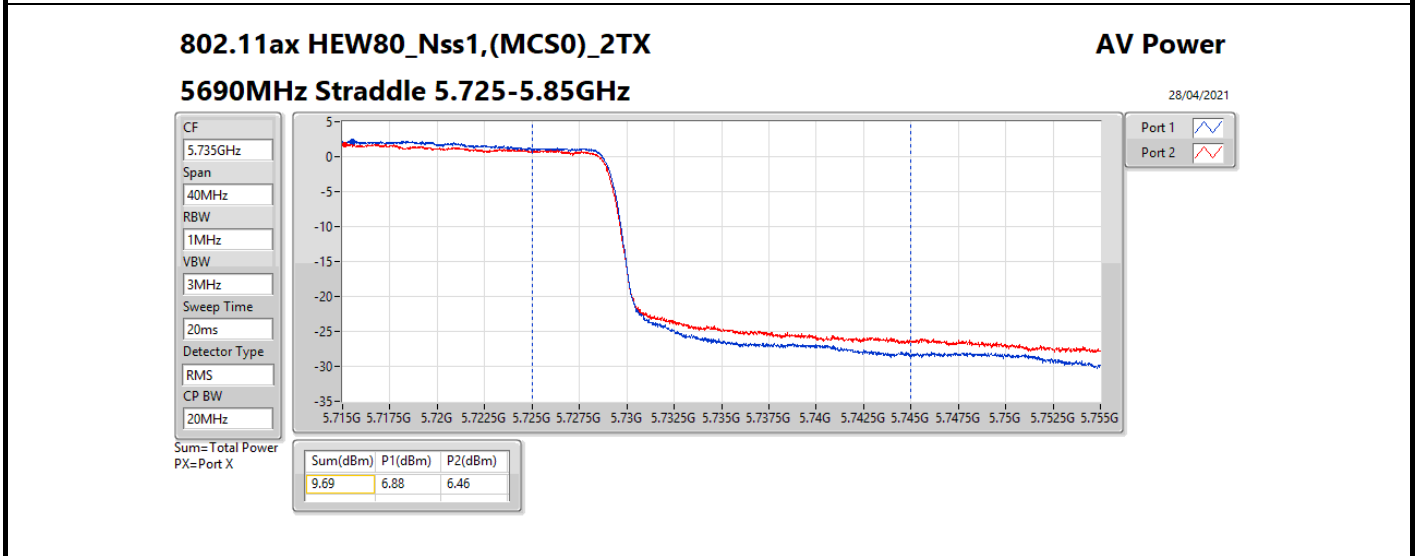
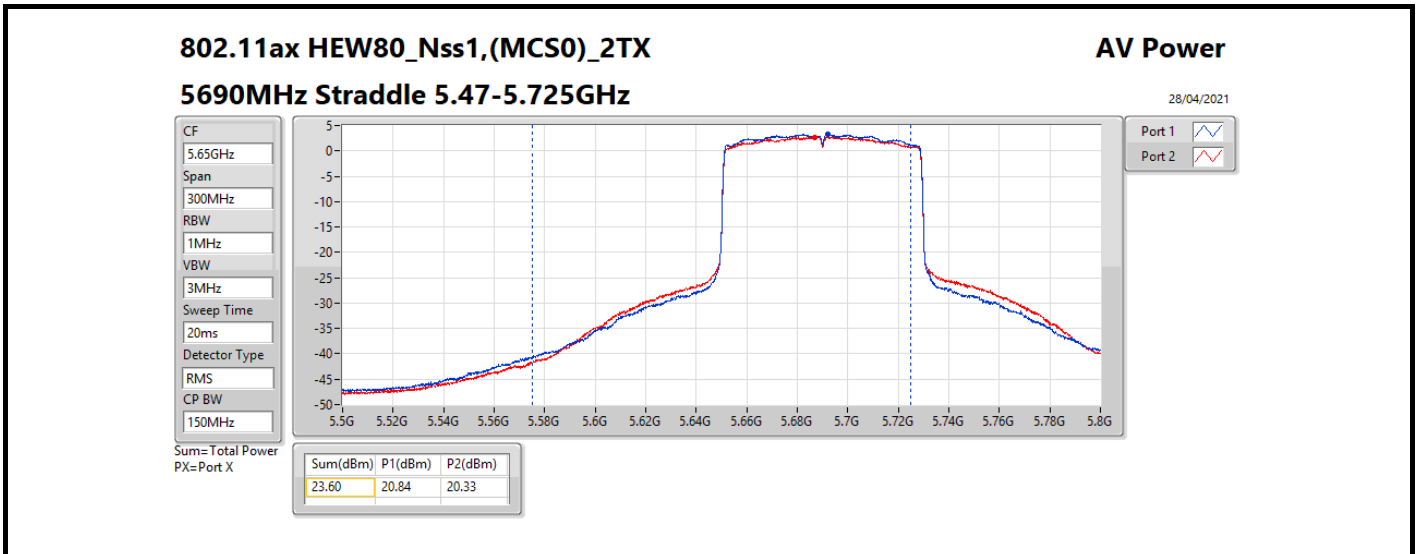
Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5290MHz	Pass	3.20	18.11	17.81	20.97	23.98
5530MHz	Pass	3.20	18.71	18.98	21.86	23.98
5610MHz	Pass	3.20	21.15	20.62	23.90	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.20	20.84	20.33	23.60	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.20	6.88	6.46	9.69	30.00
5775MHz	Pass	3.20	23.28	22.61	25.97	30.00

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







Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.38
802.11ax HEW20_Nss1,(MCS0)_2TX	13.55
802.11ax HEW40_Nss1,(MCS0)_2TX	9.72
802.11ax HEW80_Nss1,(MCS0)_2TX	3.80
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.74
802.11ax HEW20_Nss1,(MCS0)_2TX	10.58
802.11ax HEW40_Nss1,(MCS0)_2TX	7.79
802.11ax HEW80_Nss1,(MCS0)_2TX	2.33
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.97
802.11ax HEW20_Nss1,(MCS0)_2TX	10.38
802.11ax HEW40_Nss1,(MCS0)_2TX	7.63
802.11ax HEW80_Nss1,(MCS0)_2TX	5.04
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.23
802.11ax HEW20_Nss1,(MCS0)_2TX	12.42
802.11ax HEW40_Nss1,(MCS0)_2TX	9.42
802.11ax HEW80_Nss1,(MCS0)_2TX	5.53

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

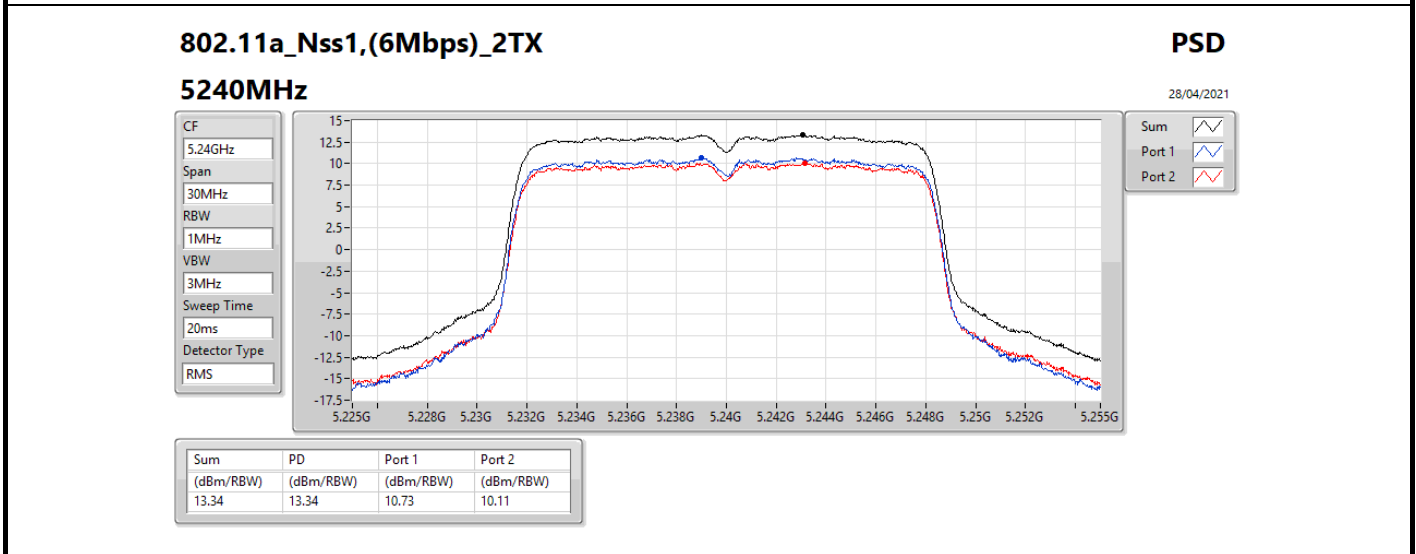
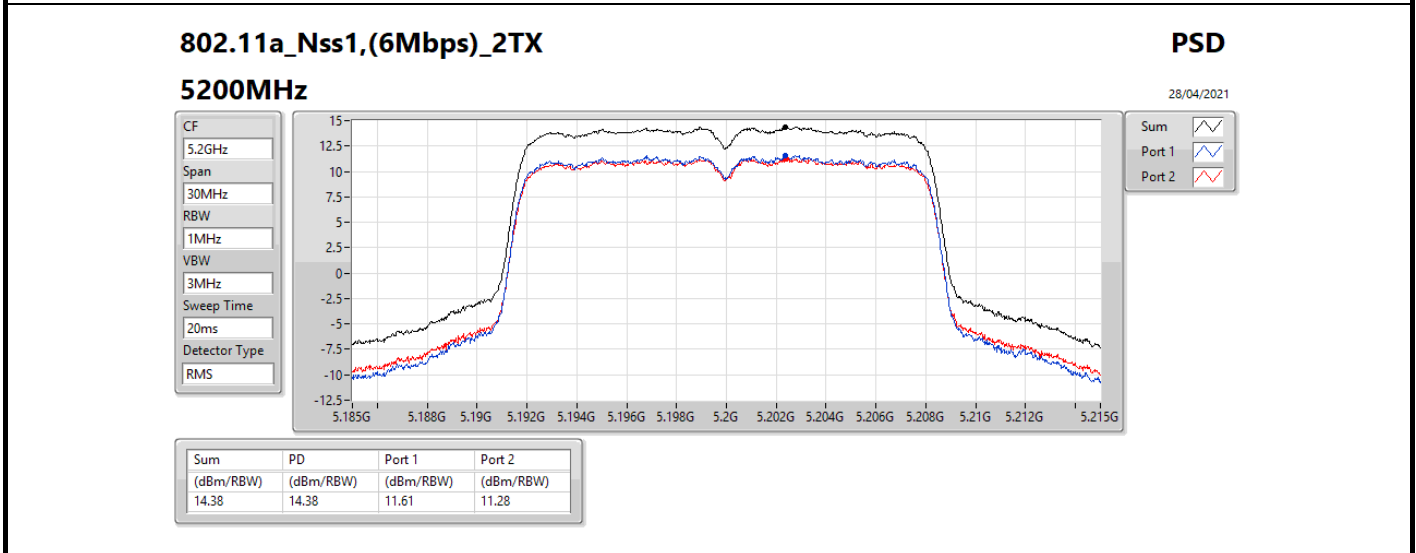
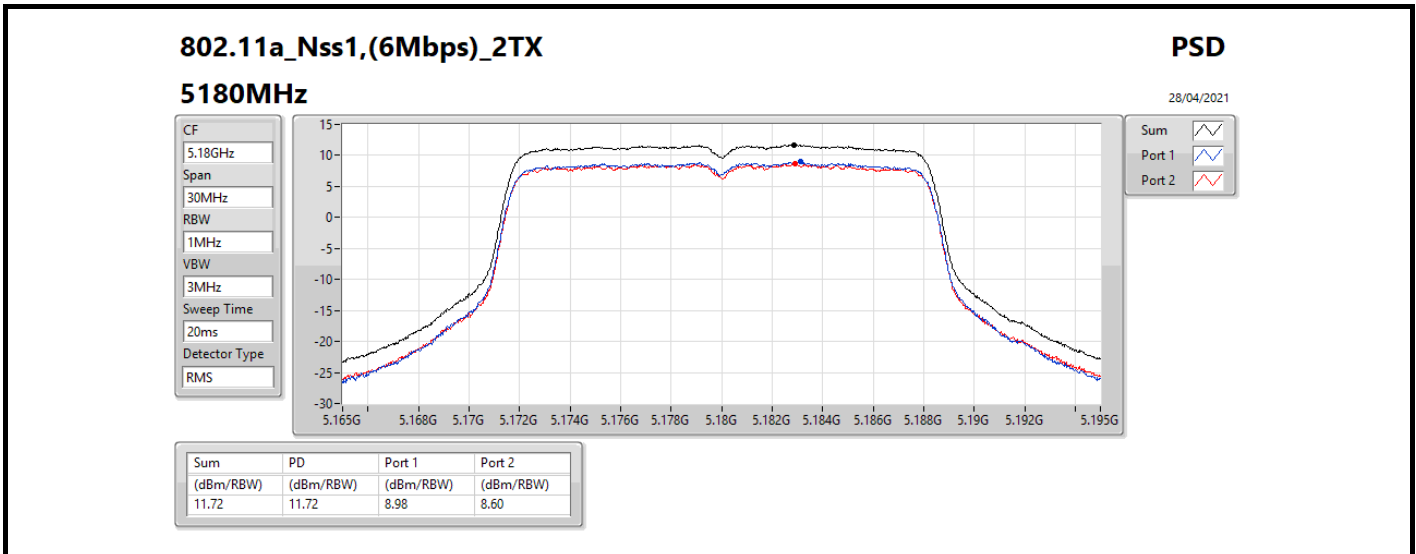
Result

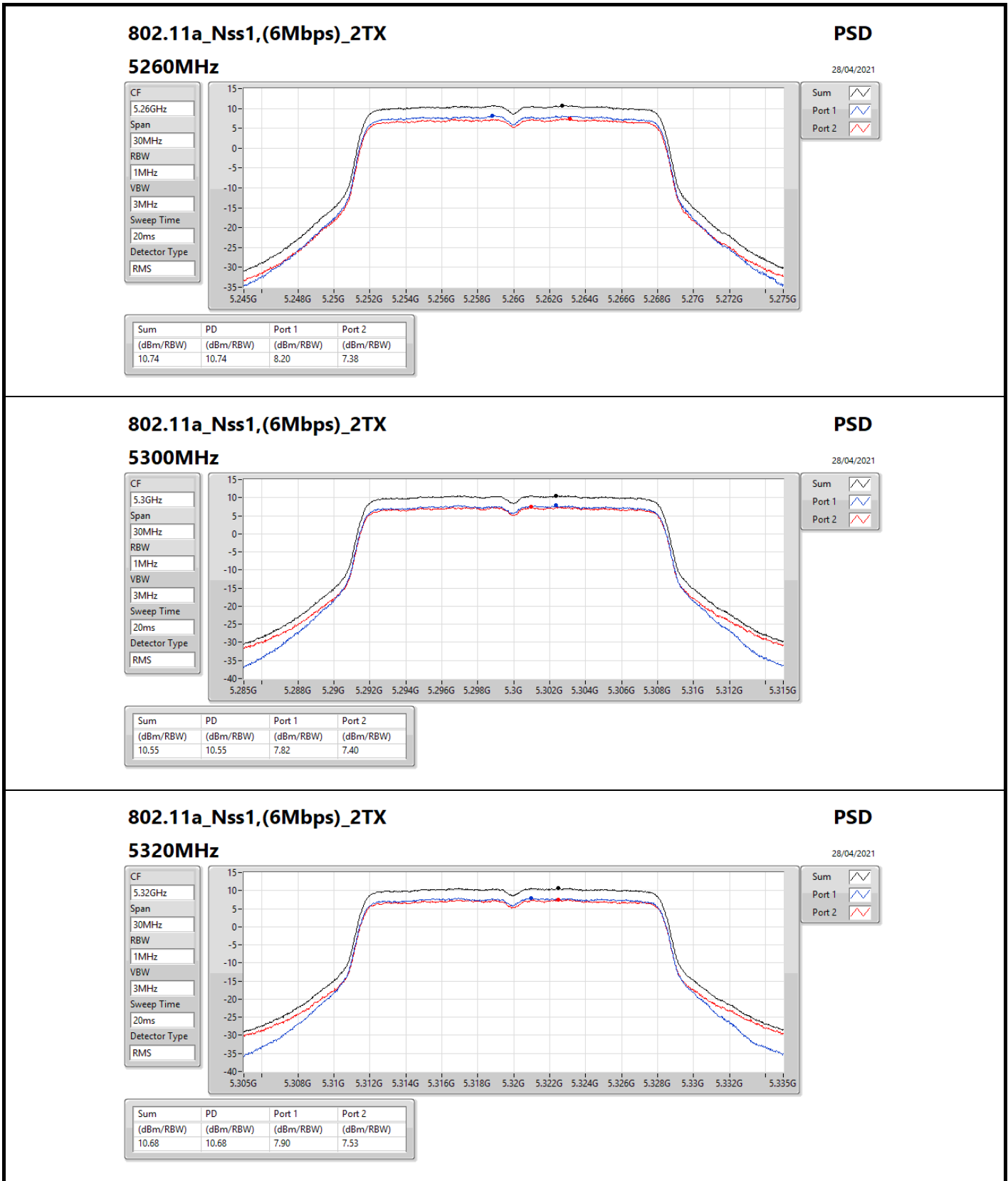
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.20	8.98	8.60	11.72	17.00
5200MHz	Pass	3.20	11.61	11.28	14.38	17.00
5240MHz	Pass	3.20	10.73	10.11	13.34	17.00
5260MHz	Pass	3.20	8.20	7.38	10.74	11.00
5300MHz	Pass	3.20	7.82	7.40	10.55	11.00
5320MHz	Pass	3.20	7.90	7.53	10.68	11.00
5500MHz	Pass	3.20	7.52	8.09	10.67	11.00
5580MHz	Pass	3.20	8.04	7.92	10.90	11.00
5700MHz	Pass	3.20	7.92	7.34	10.58	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.20	8.46	7.59	10.97	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.20	6.26	5.79	8.99	30.00
5745MHz	Pass	3.20	10.80	9.73	13.21	30.00
5785MHz	Pass	3.20	10.68	9.98	13.23	30.00
5825MHz	Pass	3.20	9.00	8.33	11.60	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.20	7.90	7.70	10.71	17.00
5200MHz	Pass	3.20	10.75	10.57	13.55	17.00
5240MHz	Pass	3.20	9.25	8.72	11.92	17.00
5260MHz	Pass	3.20	7.93	7.28	10.58	11.00
5300MHz	Pass	3.20	7.79	7.43	10.55	11.00
5320MHz	Pass	3.20	7.48	6.89	10.19	11.00
5500MHz	Pass	3.20	6.60	6.90	9.64	11.00
5580MHz	Pass	3.20	7.56	7.47	10.38	11.00
5700MHz	Pass	3.20	6.89	6.34	9.43	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.20	7.83	7.08	10.38	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.20	5.88	5.26	8.56	30.00
5745MHz	Pass	3.20	10.06	8.94	12.38	30.00
5785MHz	Pass	3.20	10.05	9.09	12.42	30.00
5825MHz	Pass	3.20	9.68	9.02	12.31	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.20	3.68	3.54	6.60	17.00
5230MHz	Pass	3.20	6.96	6.49	9.72	17.00
5270MHz	Pass	3.20	5.07	4.56	7.79	11.00
5310MHz	Pass	3.20	3.40	3.06	6.19	11.00
5510MHz	Pass	3.20	2.68	3.45	5.90	11.00
5550MHz	Pass	3.20	4.45	4.54	7.32	11.00
5670MHz	Pass	3.20	4.79	4.55	7.56	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.20	5.05	4.20	7.63	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.20	2.31	1.57	4.93	30.00
5755MHz	Pass	3.20	5.95	5.31	8.59	30.00
5795MHz	Pass	3.20	7.00	5.99	9.42	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.20	1.00	0.63	3.80	17.00

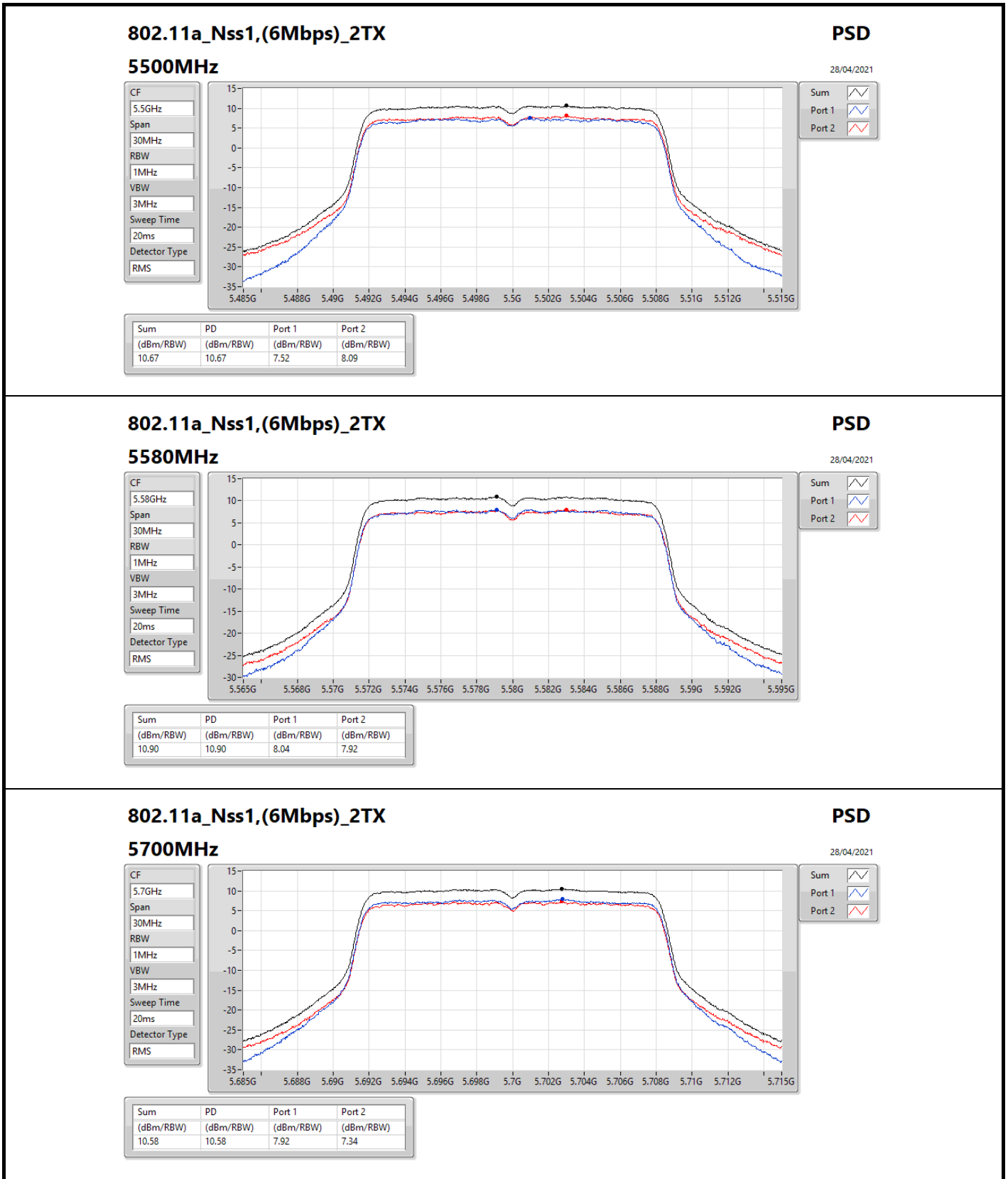
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5290MHz	Pass	3.20	-0.37	-0.84	2.33	11.00
5530MHz	Pass	3.20	-0.01	0.30	2.93	11.00
5610MHz	Pass	3.20	2.41	1.92	5.04	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.20	1.73	1.24	4.37	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.20	-1.85	-2.24	0.94	30.00
5775MHz	Pass	3.20	3.00	2.23	5.53	30.00

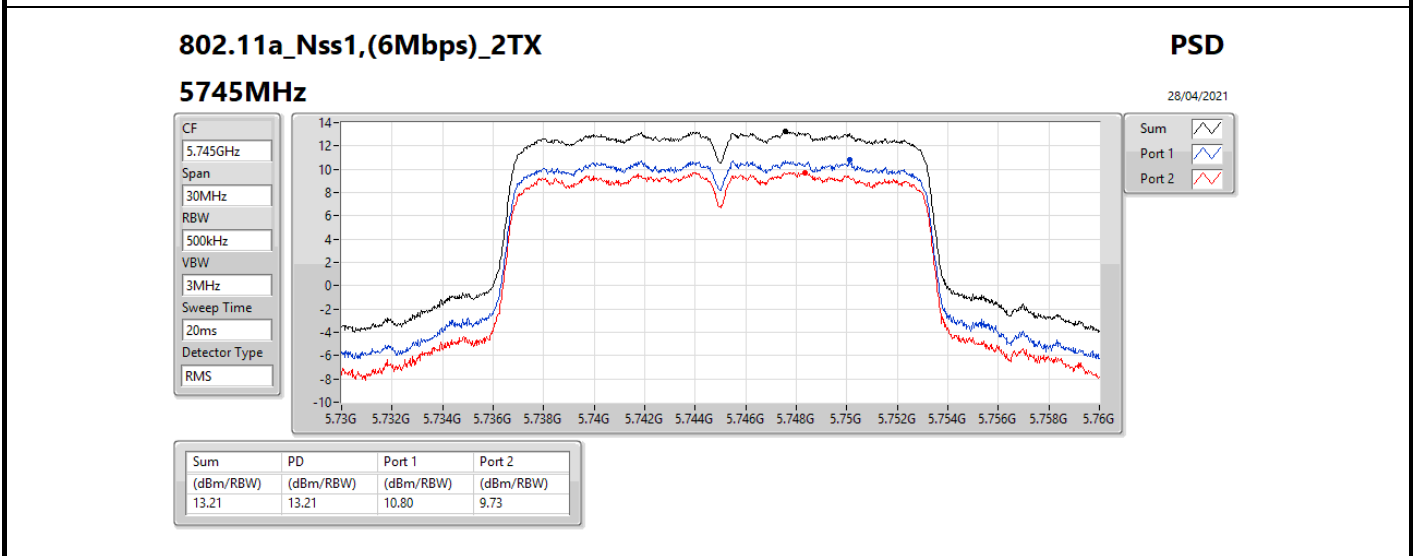
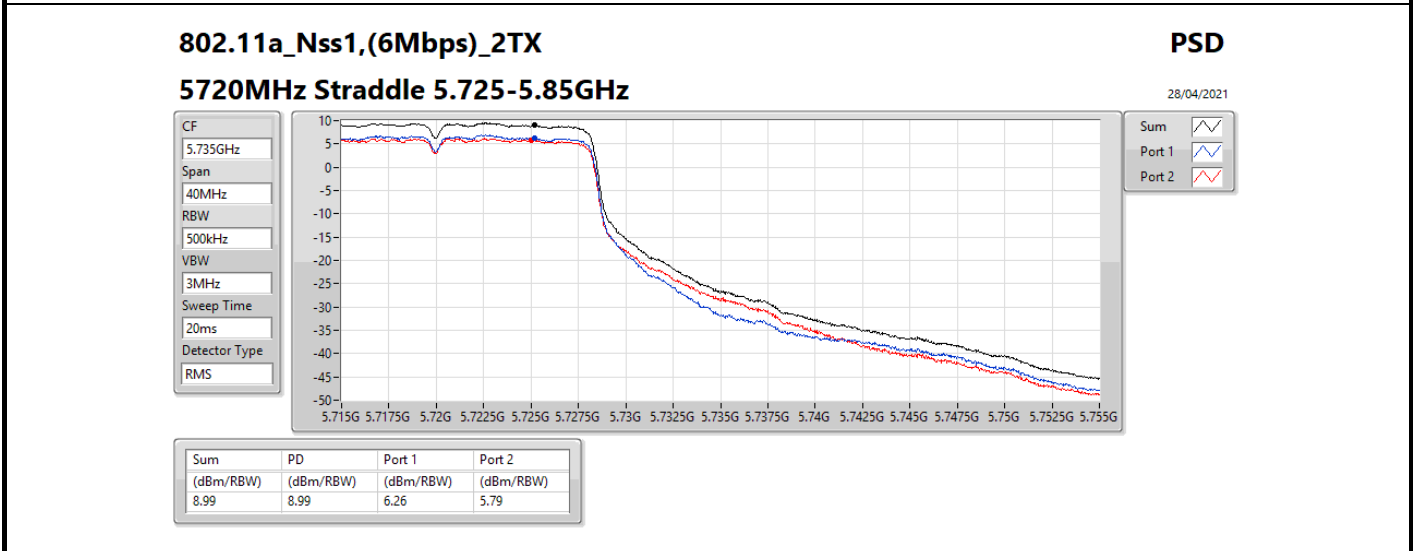
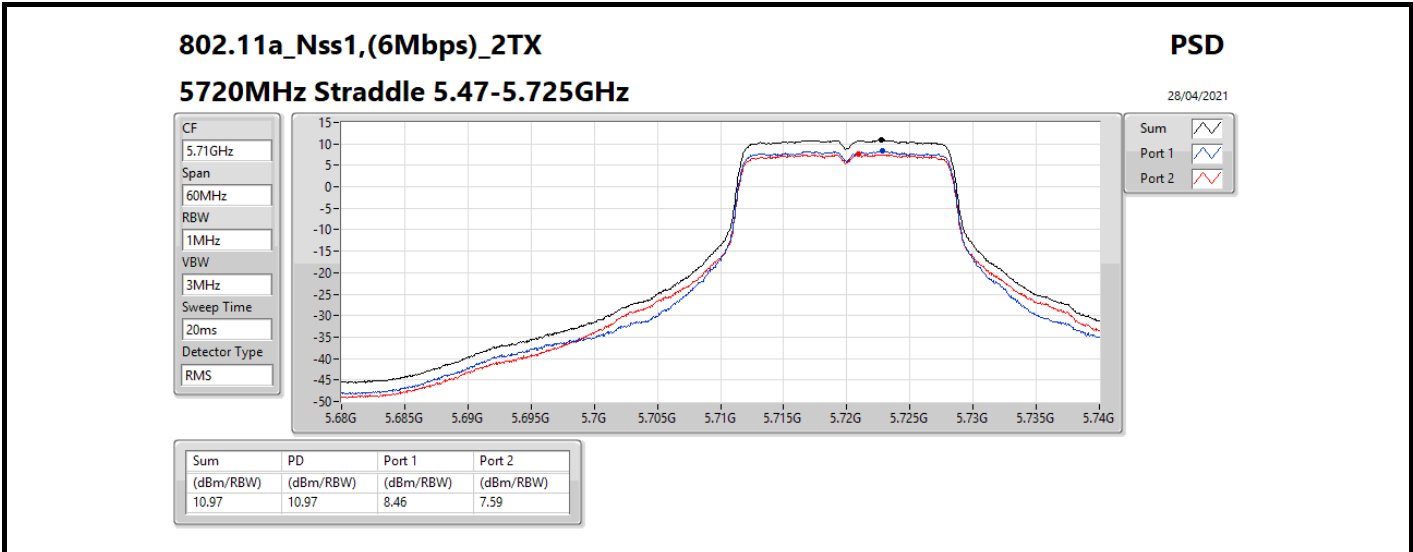
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

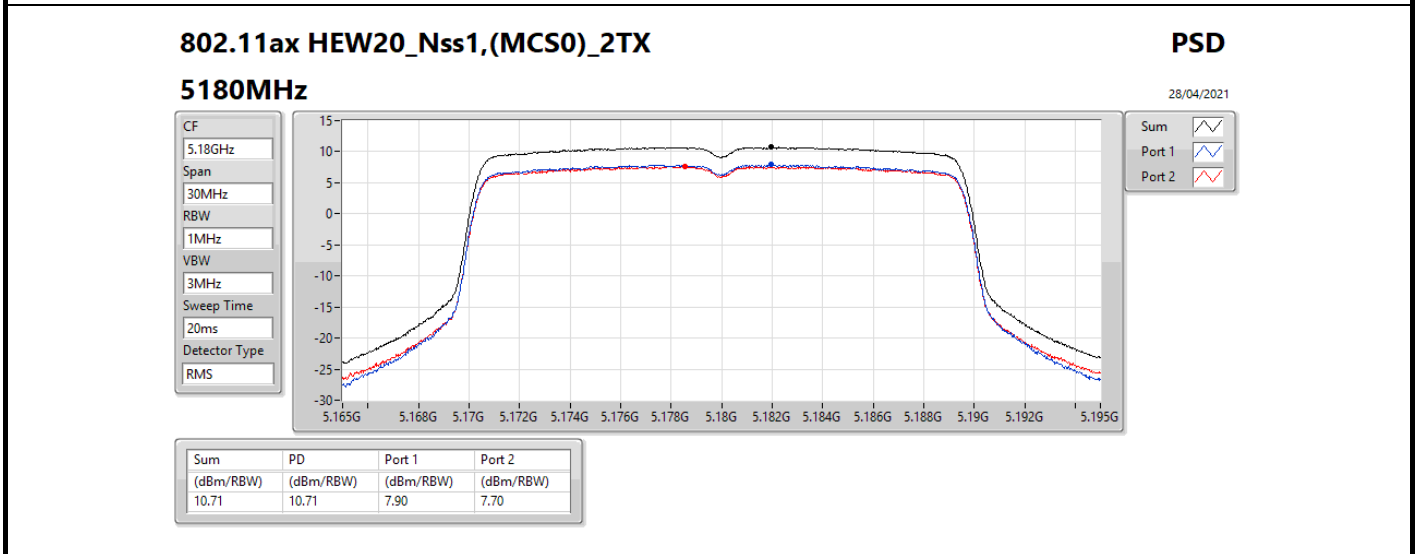
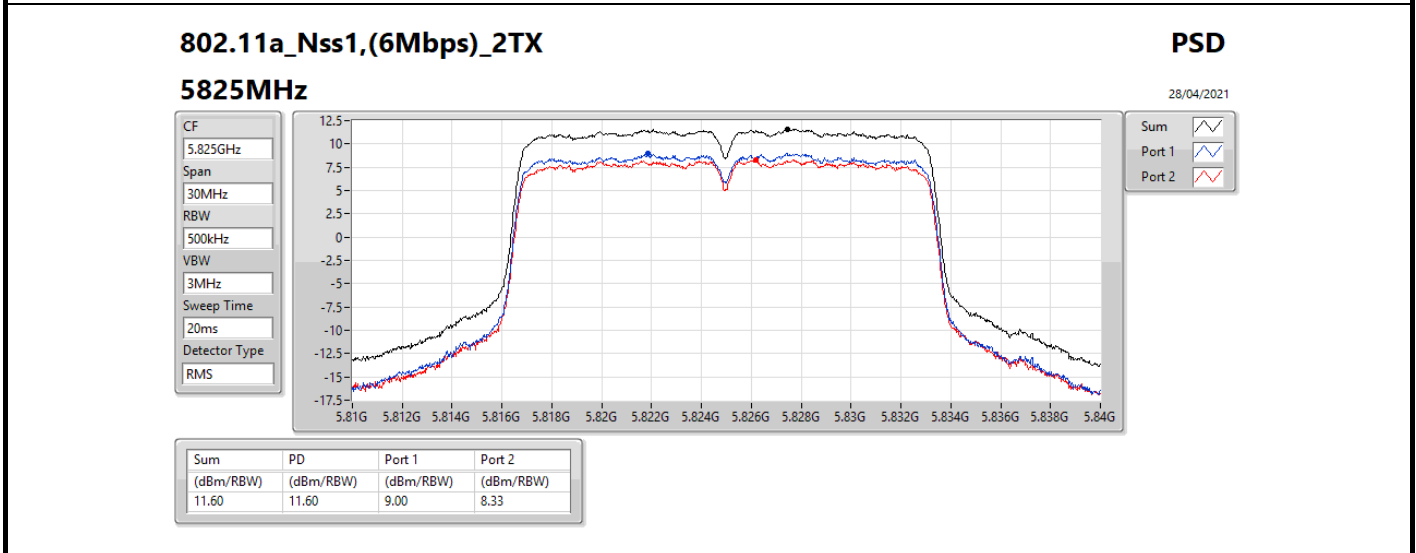
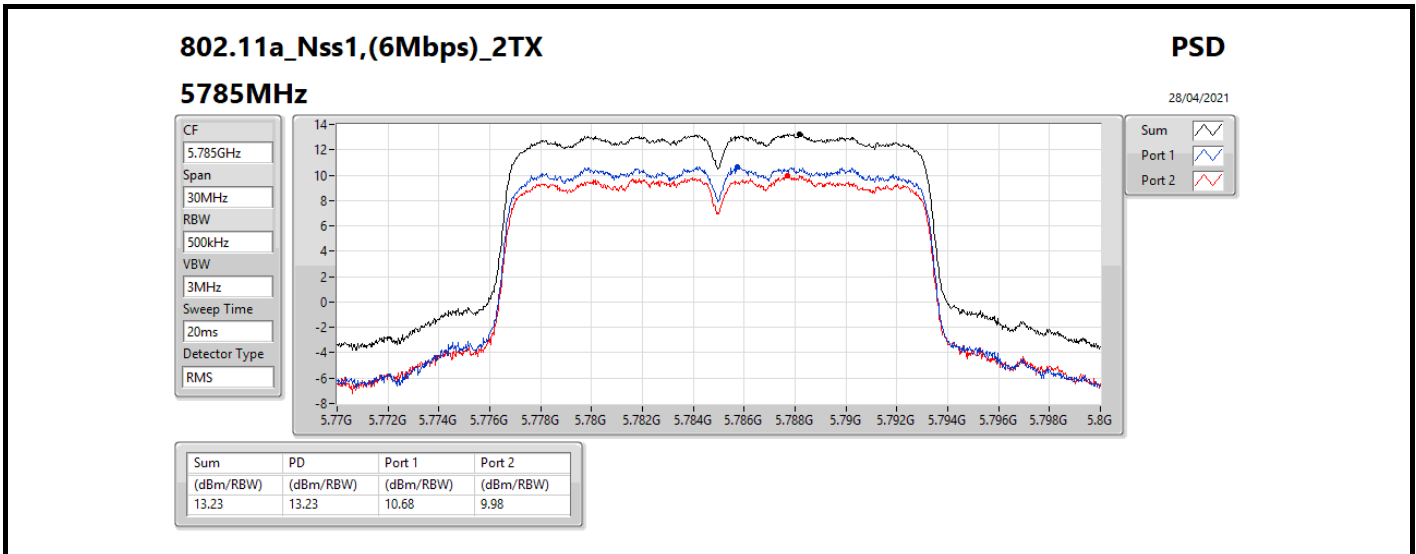
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

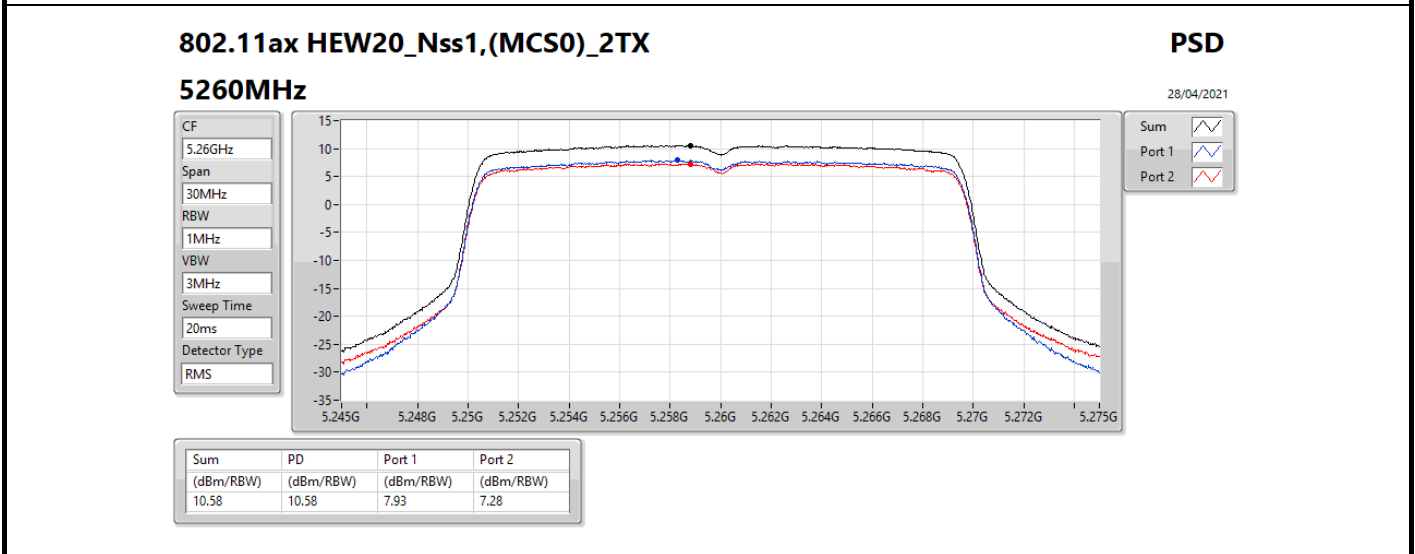
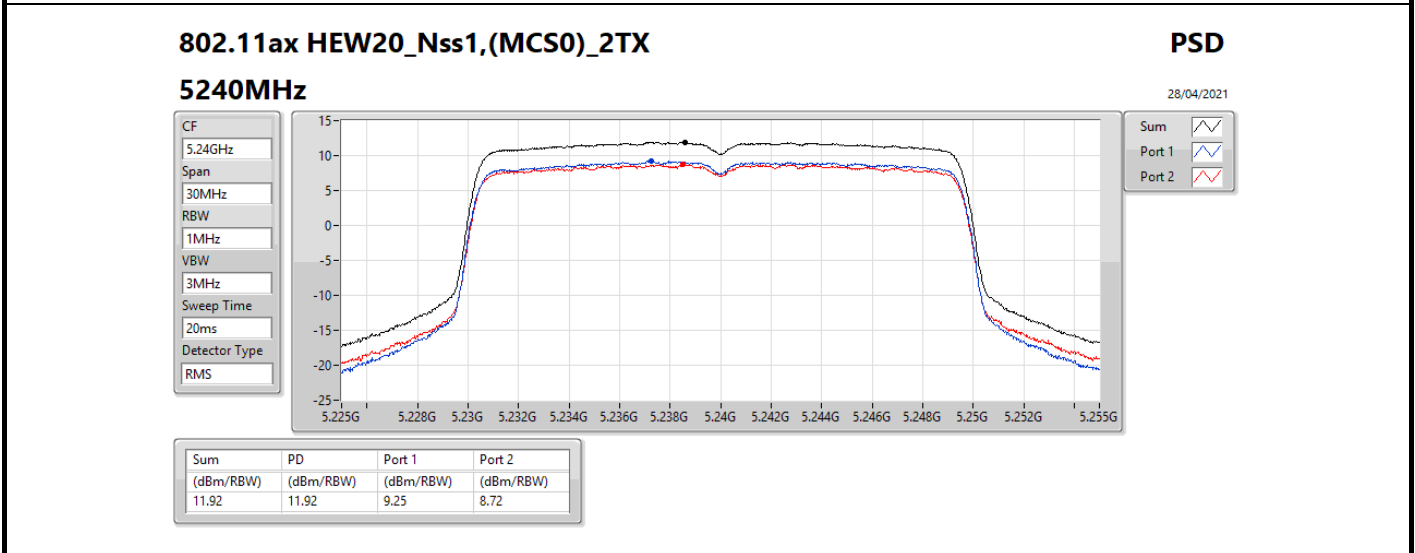
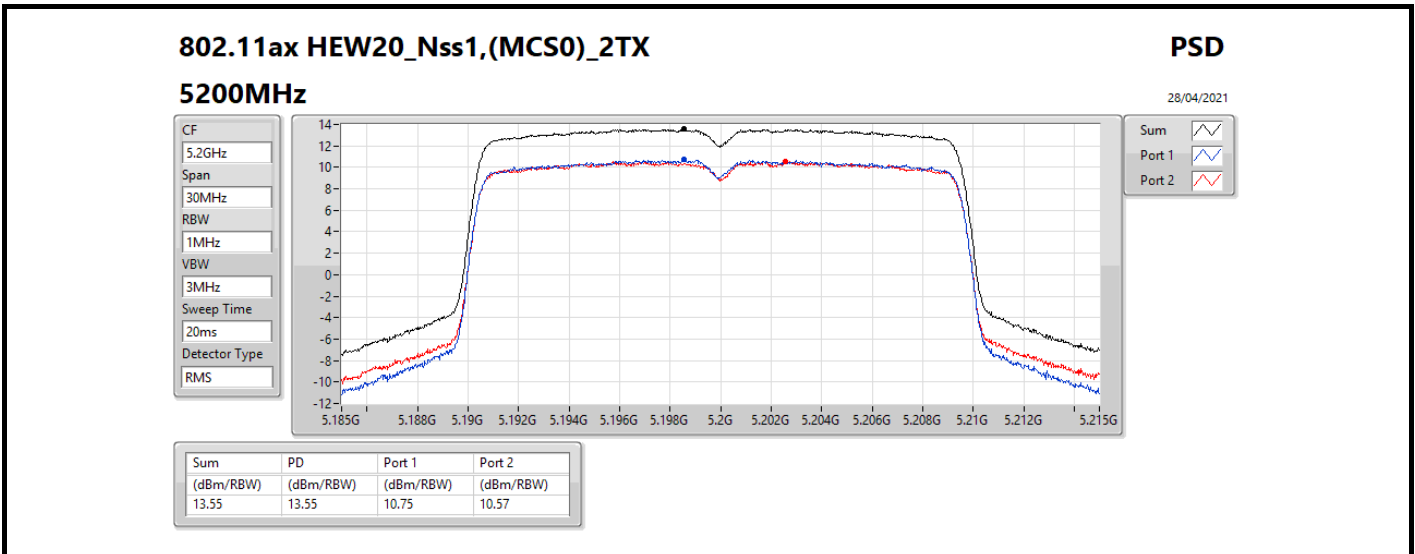


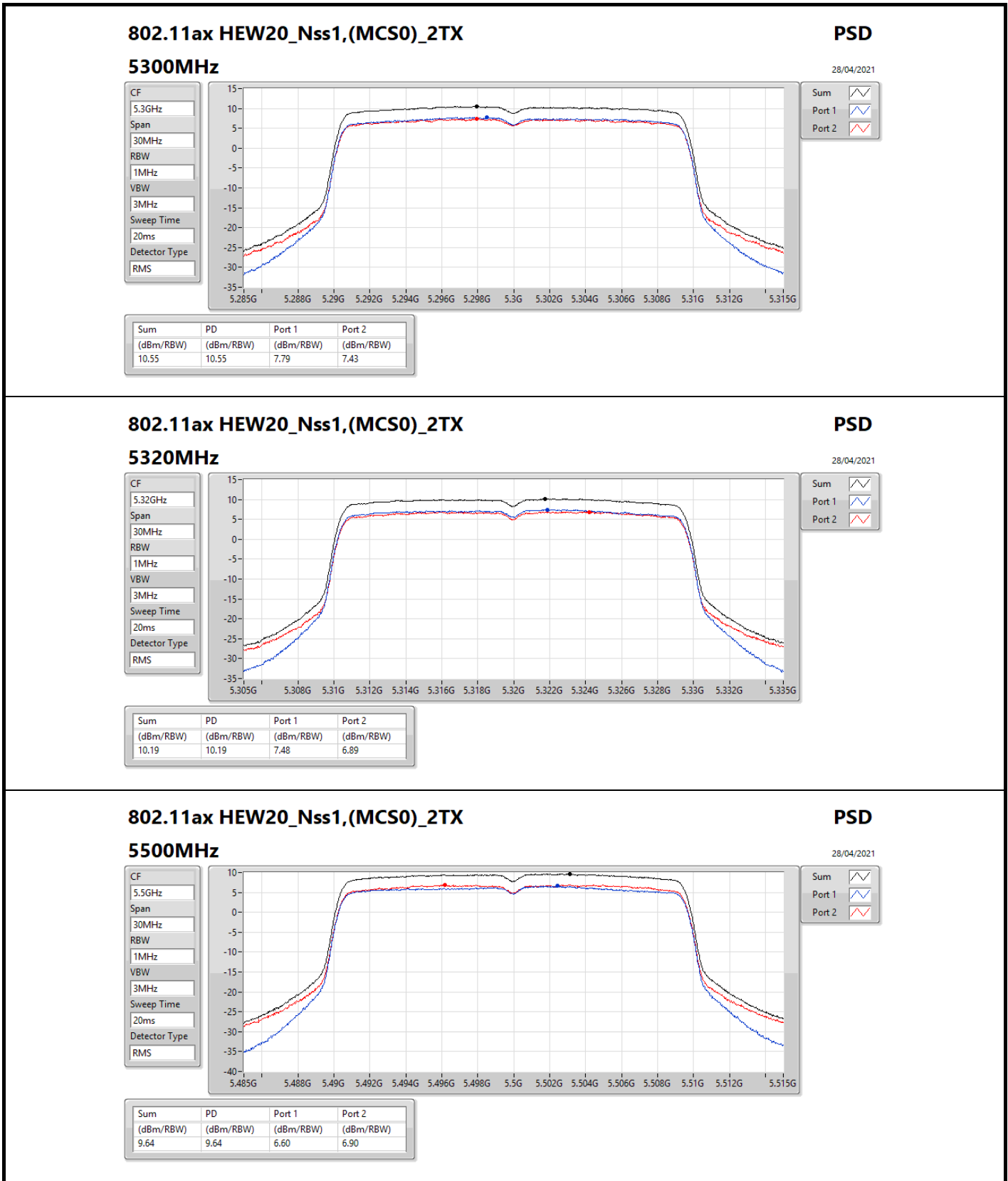












802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz

PSD

28/04/2021

CF

5.5GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

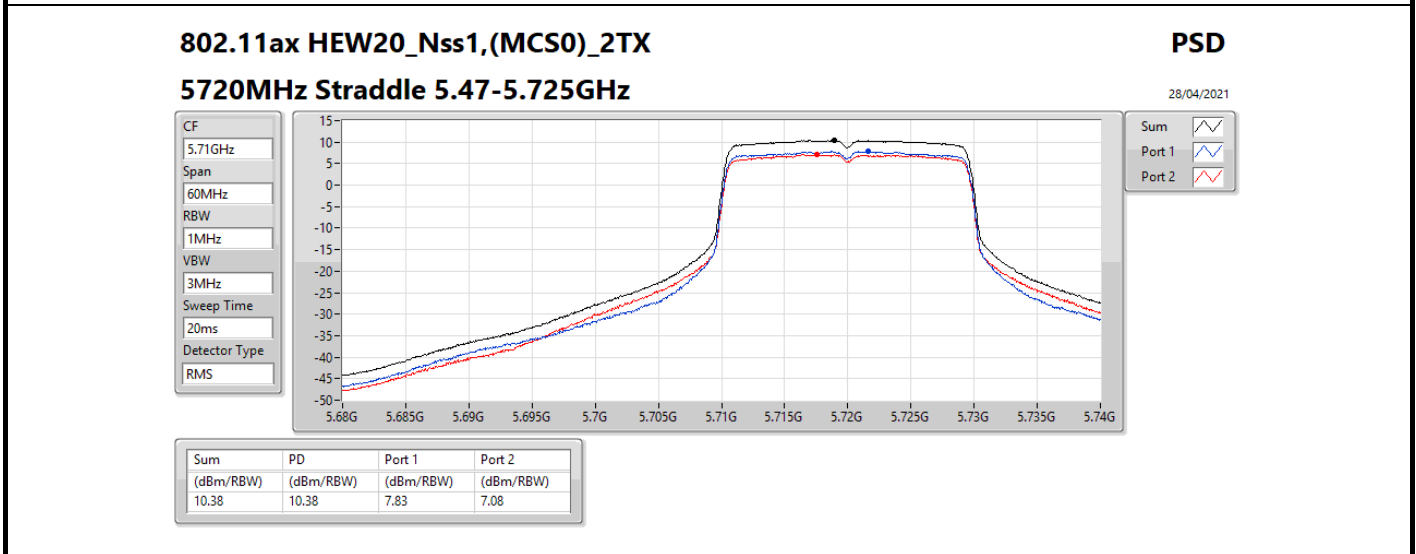
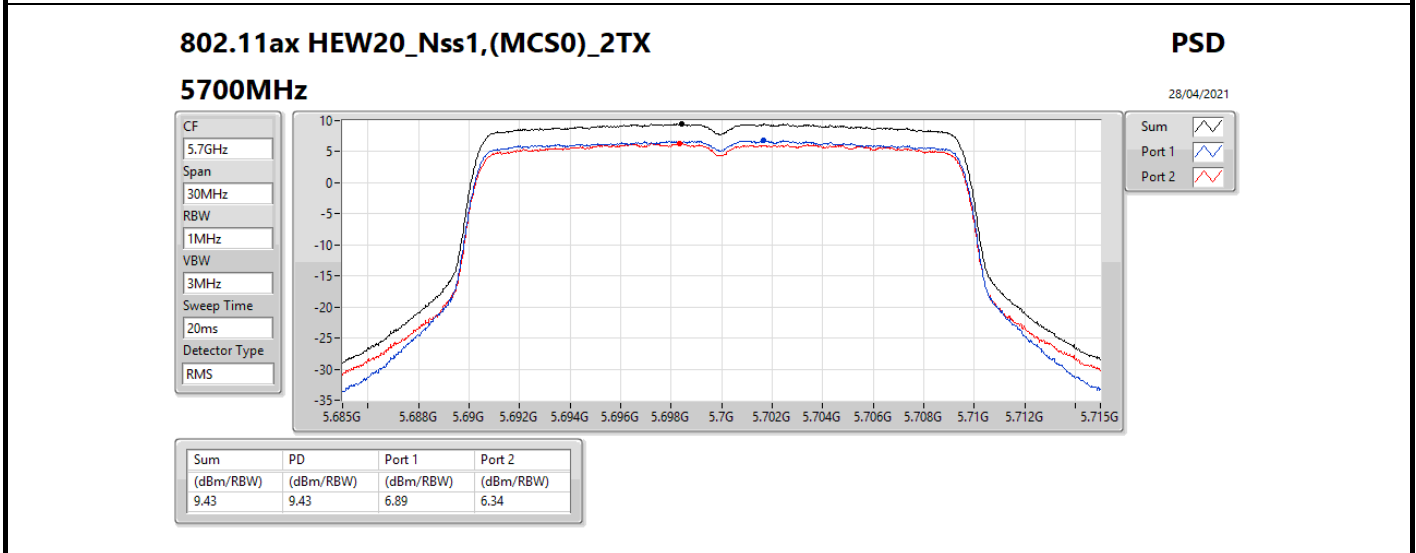
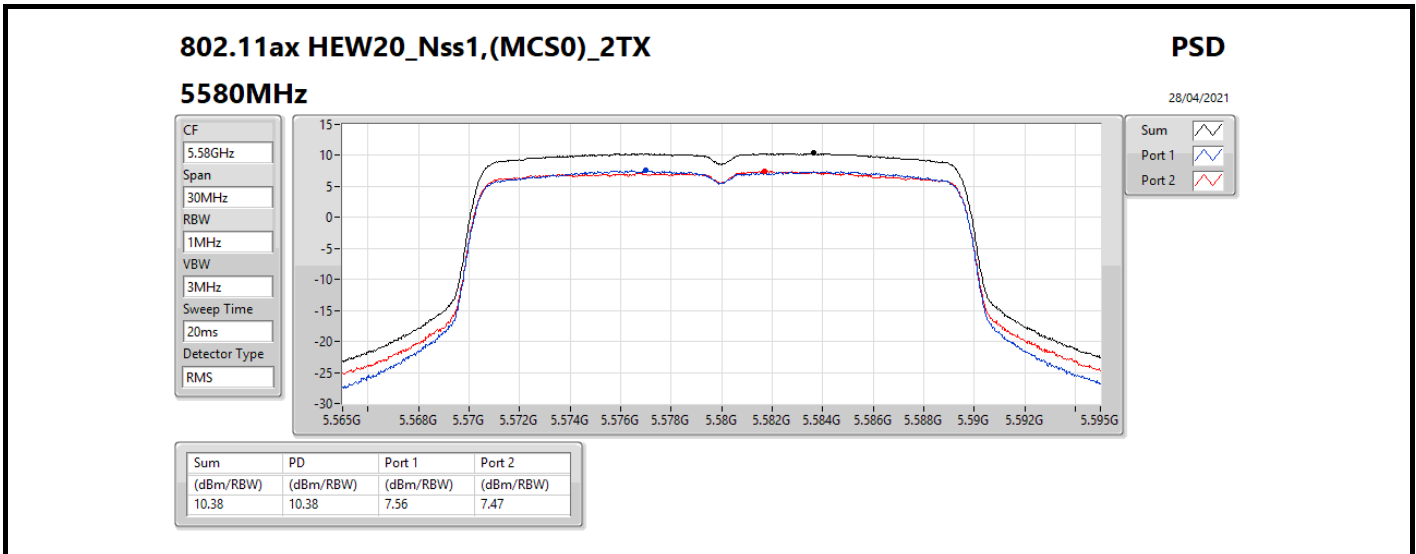
RMS

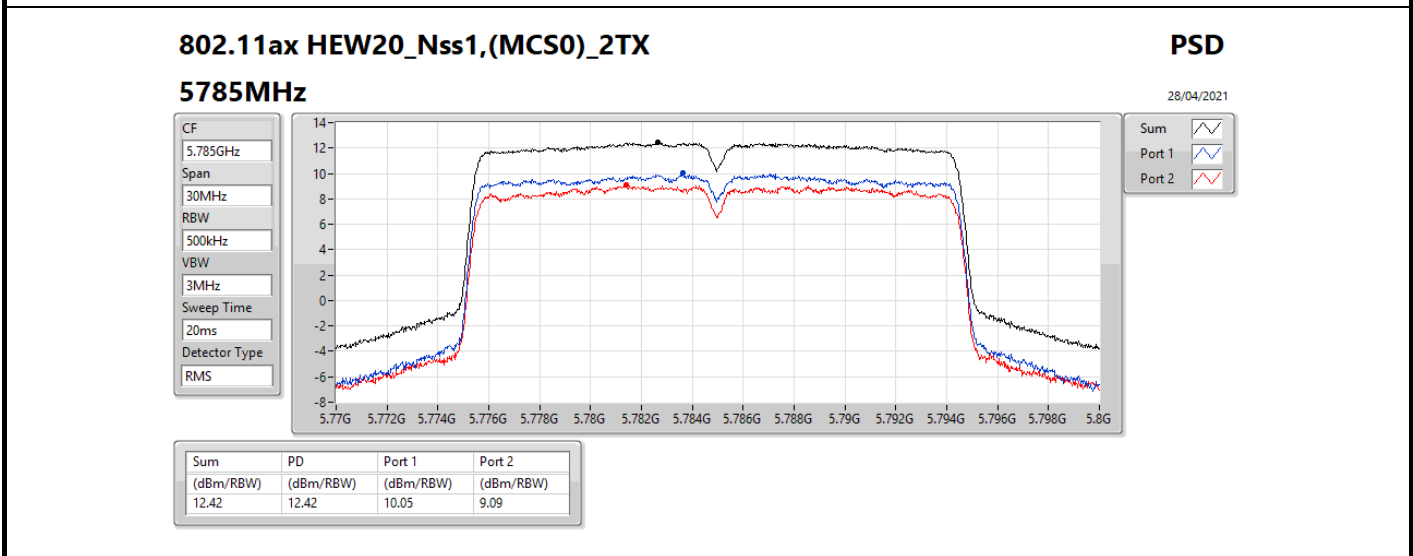
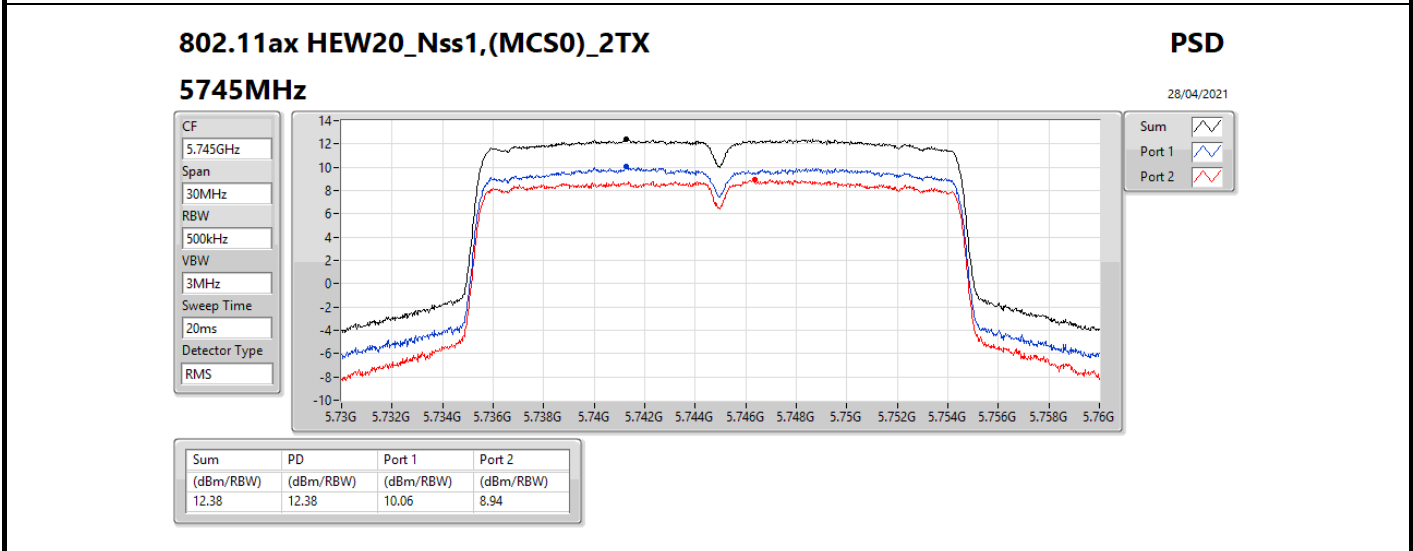
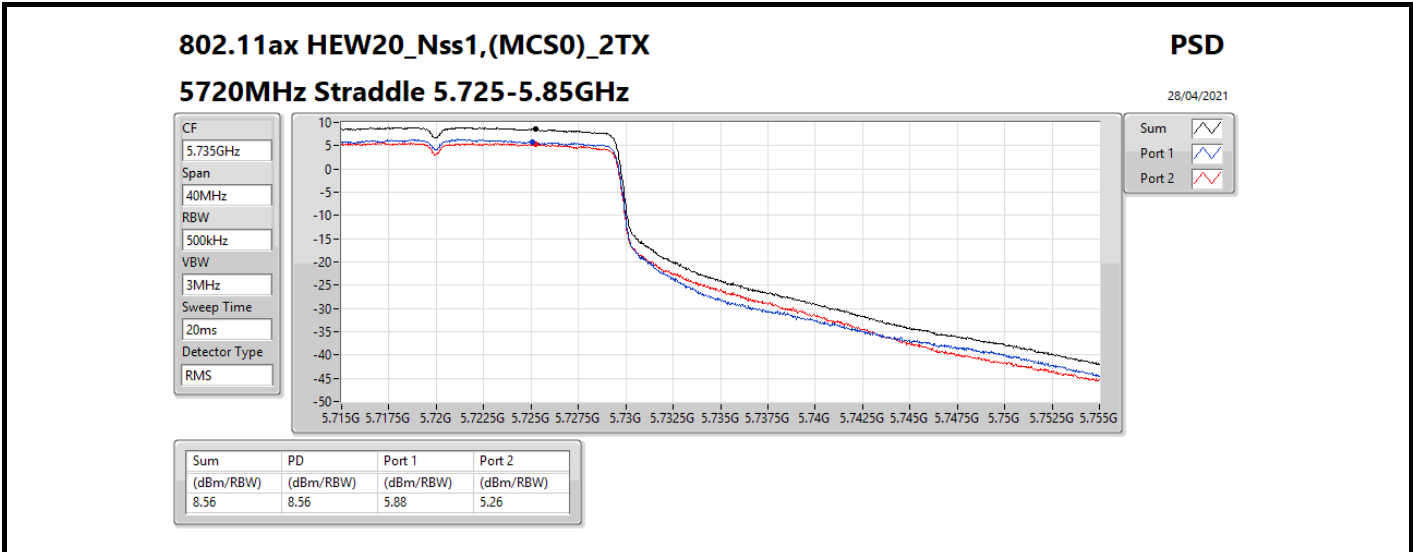


Sum

Port 1

Port 2





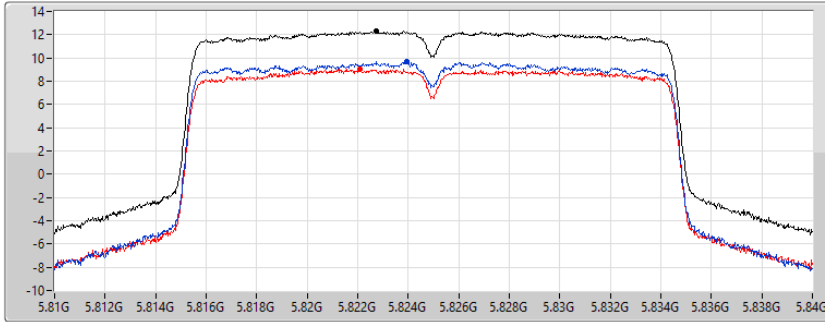
802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

28/04/2021

CF
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.31	12.31	9.68	9.02

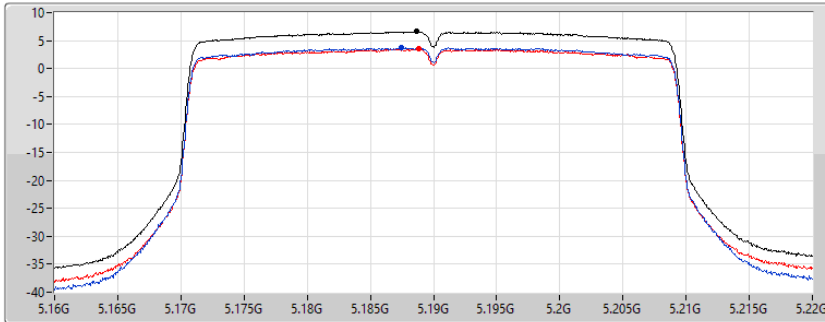
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

28/04/2021

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	3.68	3.54

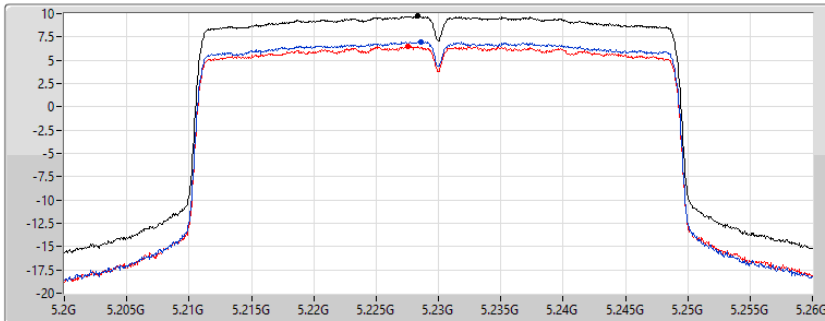
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

28/04/2021

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.72	9.72	6.96	6.49

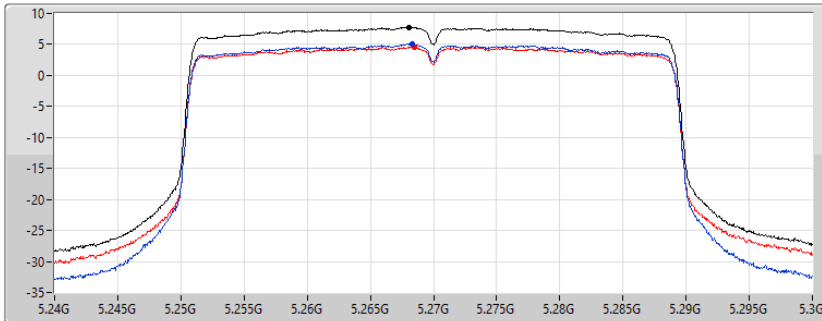
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

28/04/2021

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	5.07	4.56

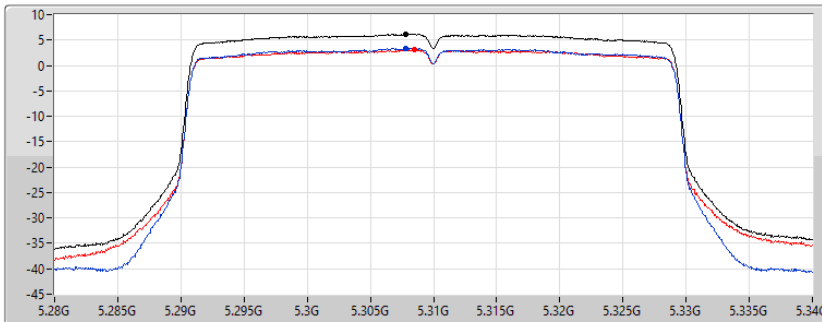
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

28/04/2021

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	3.40	3.06

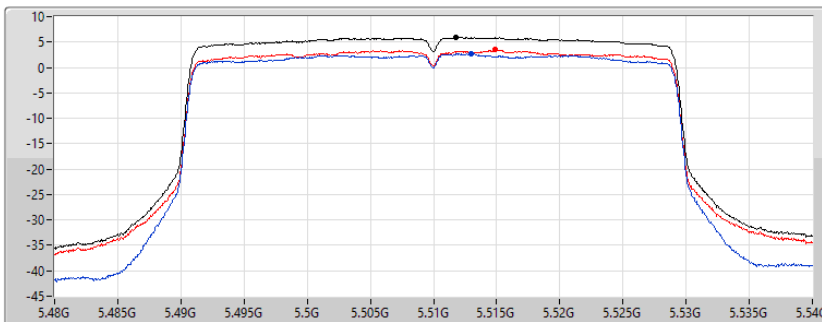
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

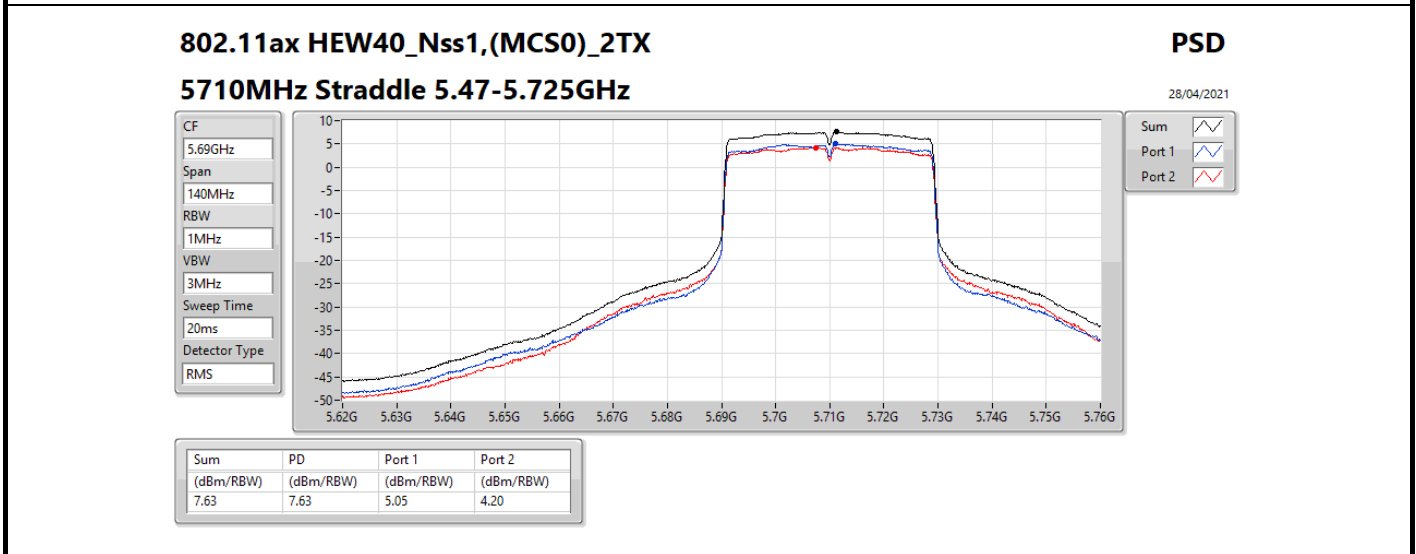
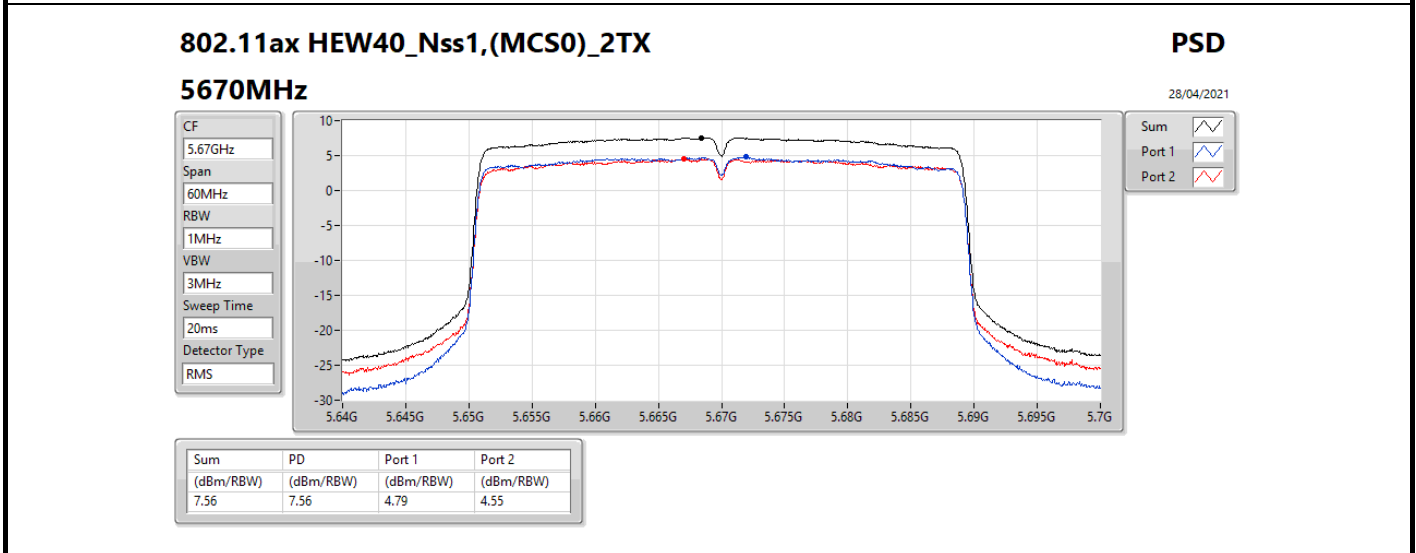
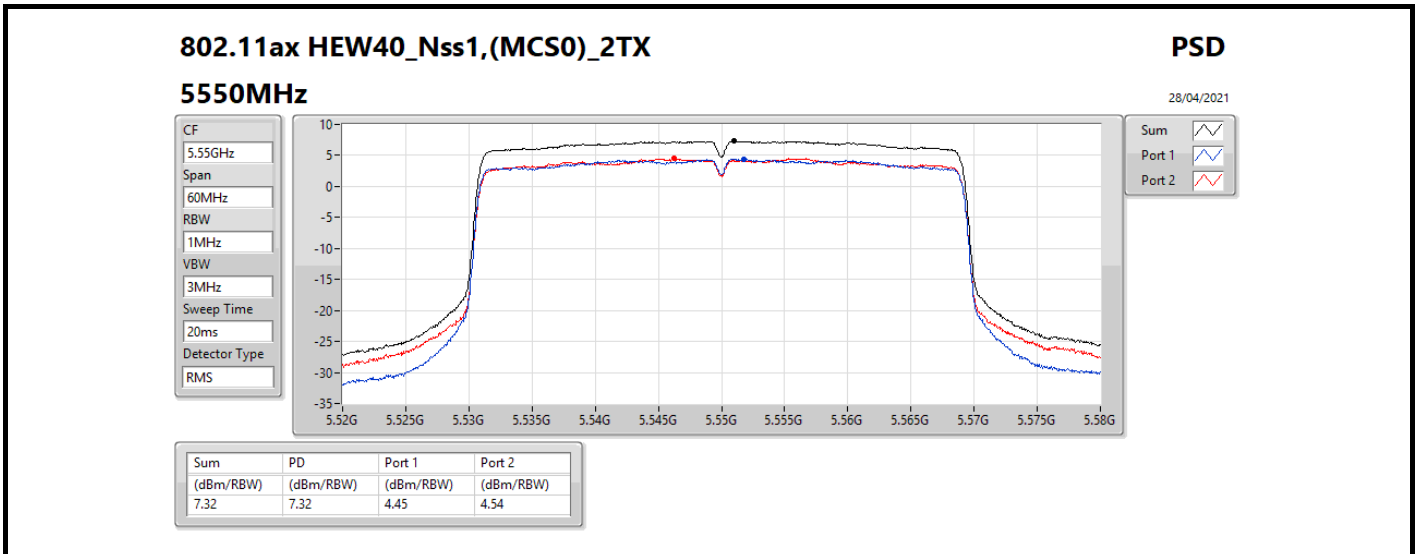
28/04/2021

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

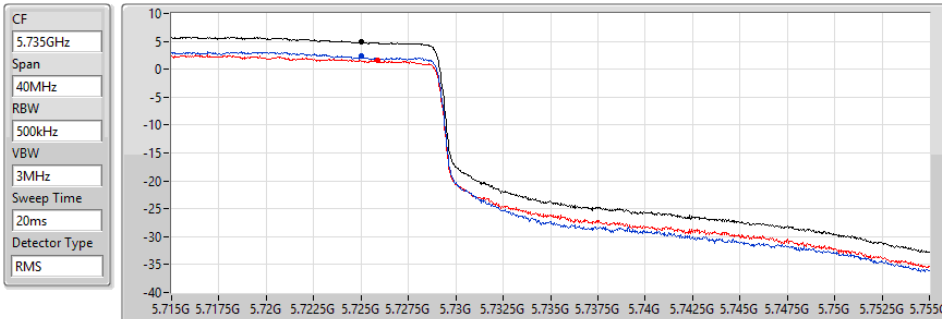
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	2.68	3.45



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

PSD

28/04/2021



Sum

Port 1

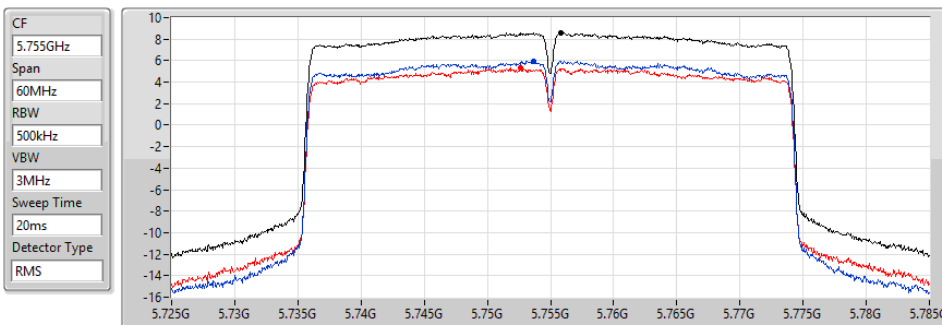
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.93	4.93	2.31	1.57

802.11ax HEW40_Nss1,(MCS0)_2TX
5755MHz

PSD

28/04/2021



Sum

Port 1

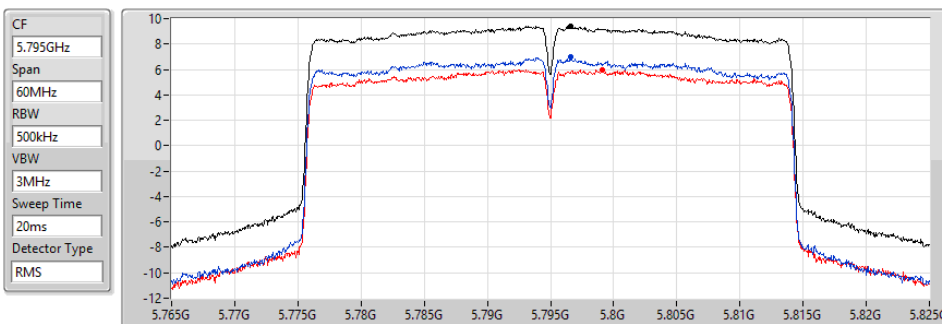
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	5.95	5.31

802.11ax HEW40_Nss1,(MCS0)_2TX
5795MHz

PSD

28/04/2021

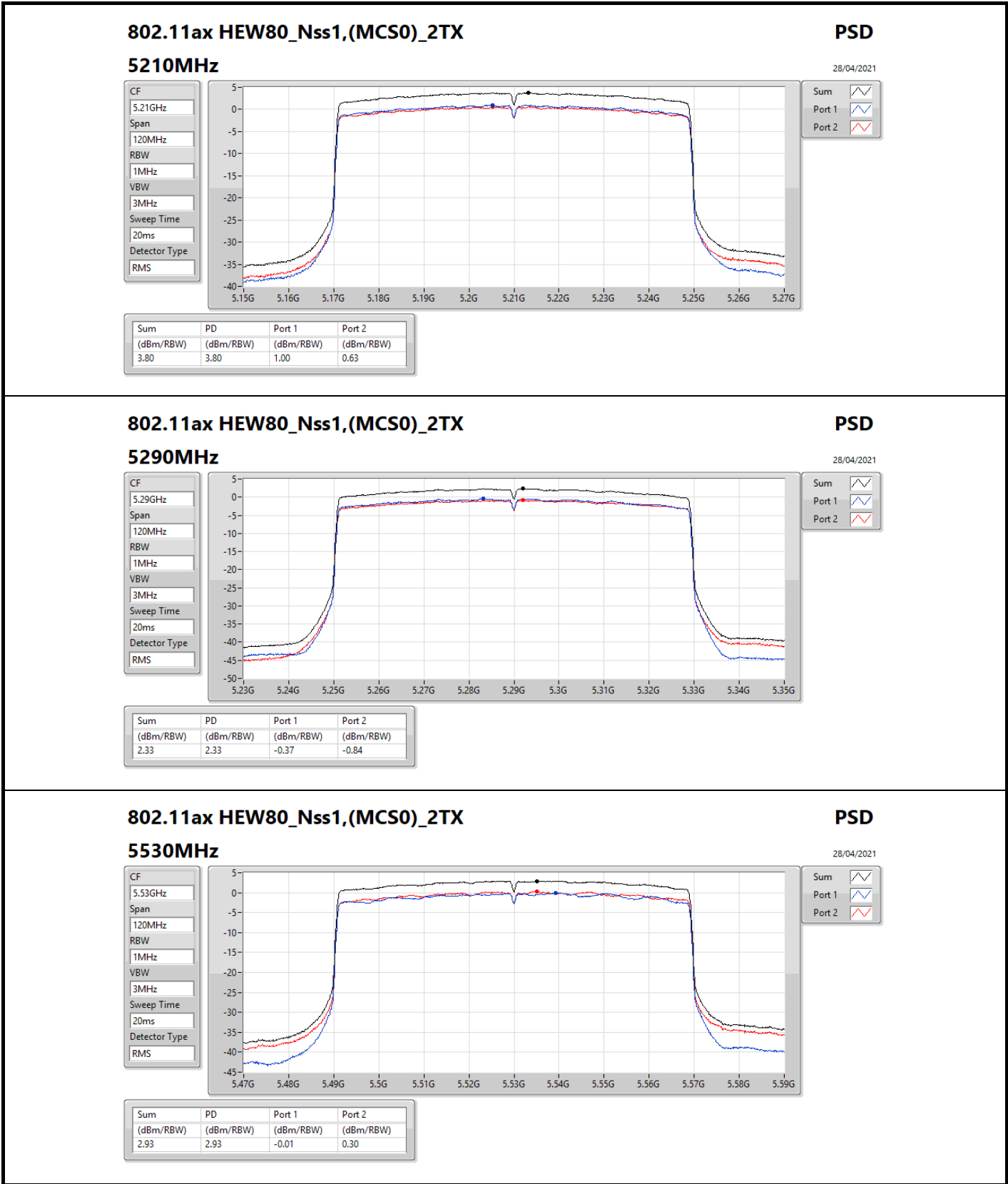


Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.42	9.42	7.00	5.99



802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz

PSD

28/04/2021

CF

5.53GHz

Span

120MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

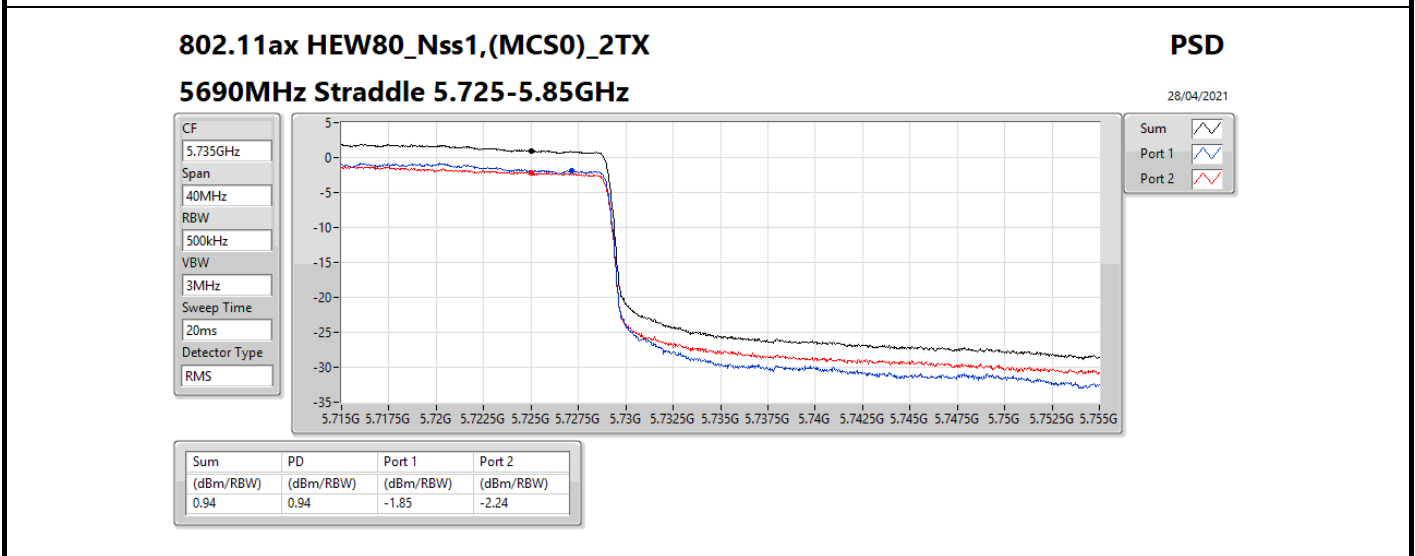
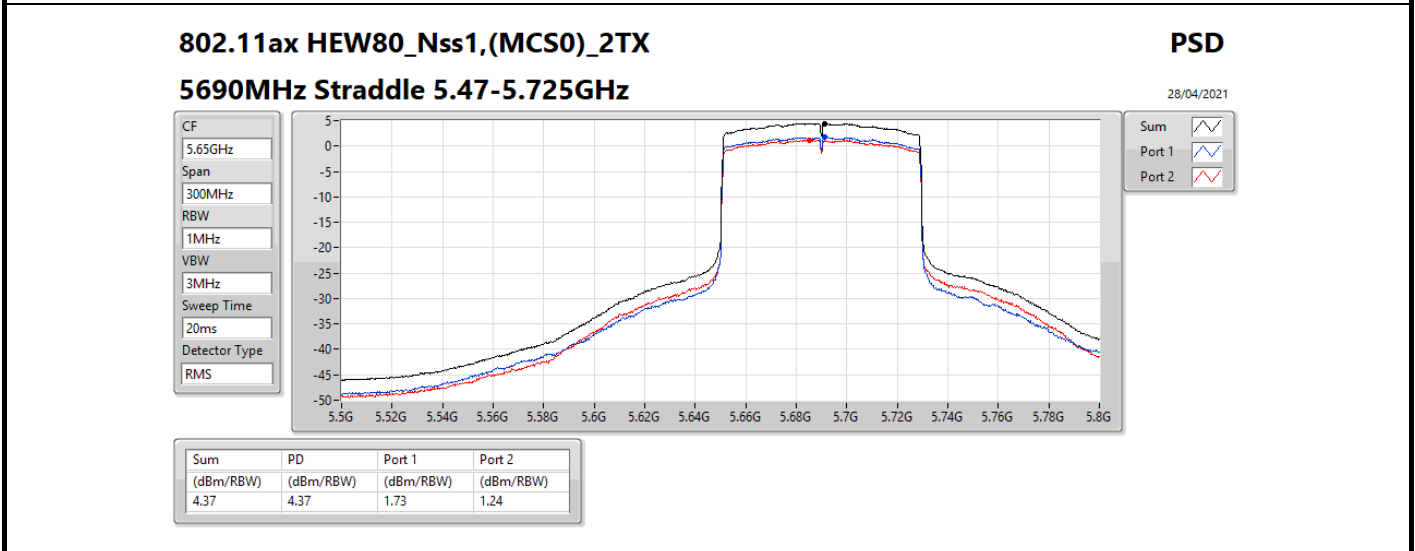
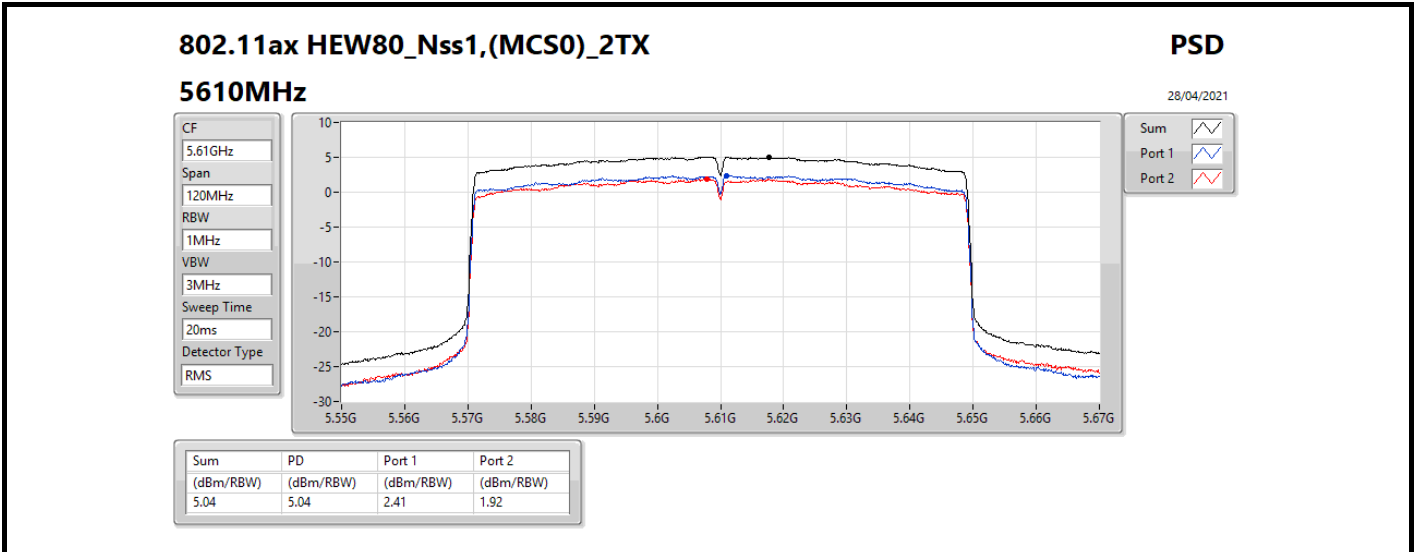
RMS

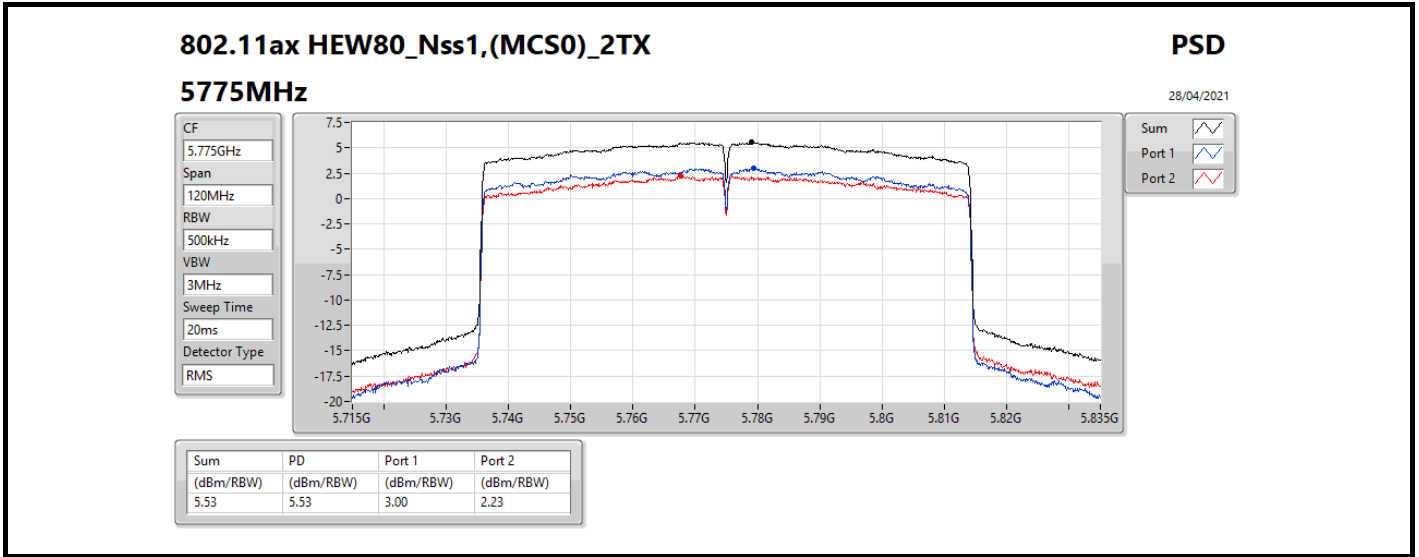


Sum

Port 1

Port 2



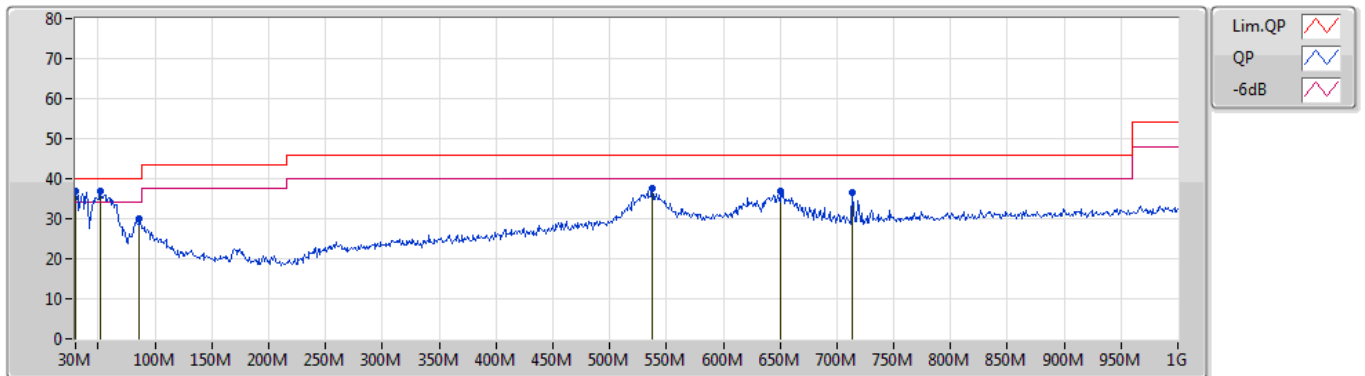




Summary

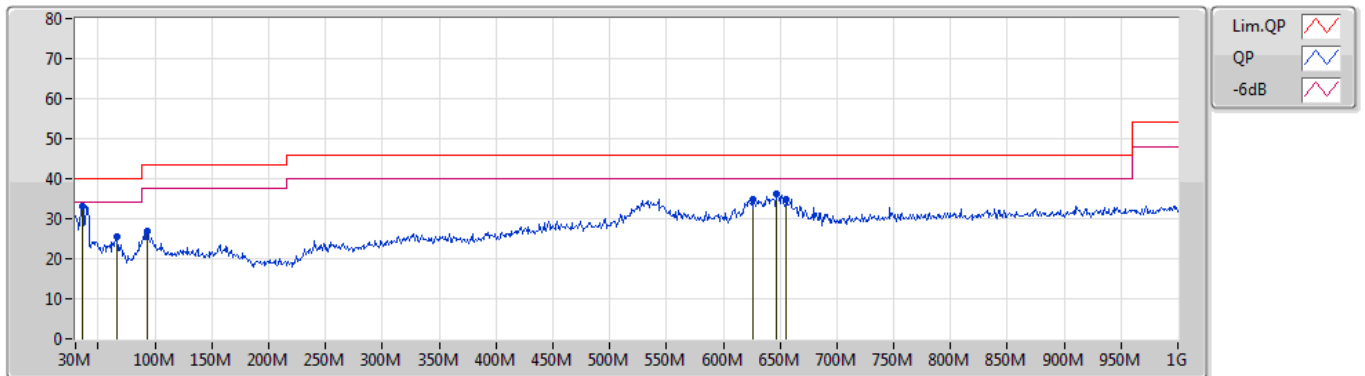
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	51.34M	36.98	40.00	-3.02	Vertical

Mode 2



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	30M	36.88	40.00	-3.12	-4.62	3	Vertical	219	1.50	-	41.50	23.67	0.20	28.49
PK	51.34M	36.98	40.00	-3.02	-14.49	3	Vertical	7	1.00	"Worst"	51.47	13.60	0.40	28.49
PK	86.26M	29.95	40.00	-10.05	-13.91	3	Vertical	215	1.00	-	43.86	13.86	0.70	28.47
PK	537.31M	37.56	46.00	-8.44	-2.67	3	Vertical	131	1.00	-	40.23	24.09	2.57	29.33
PK	650.8M	36.82	46.00	-9.18	-2.00	3	Vertical	5	1.00	-	38.82	24.45	2.90	29.35
PK	713.85M	36.72	46.00	-9.28	-1.87	3	Vertical	83	1.00	-	38.59	24.35	3.06	29.28

Mode 2



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	35.82M	33.21	40.00	-6.79	-7.06	3	Horizontal	124	2.00	"Worst"	40.27	21.20	0.22	28.48
PK	65.89M	25.63	40.00	-14.37	-15.97	3	Horizontal	237	2.00	-	41.60	11.99	0.52	28.48
PK	93.05M	27.01	43.50	-16.49	-12.51	3	Horizontal	256	2.00	-	39.52	15.23	0.70	28.44
PK	626.55M	34.73	46.00	-11.27	-2.14	3	Horizontal	195	1.25	-	36.87	24.39	2.81	29.34
PK	646.92M	36.36	46.00	-9.64	-2.04	3	Horizontal	200	1.50	-	38.40	24.42	2.89	29.35
PK	655.65M	34.82	46.00	-11.18	-2.00	3	Horizontal	198	1.25	-	36.82	24.44	2.91	29.35



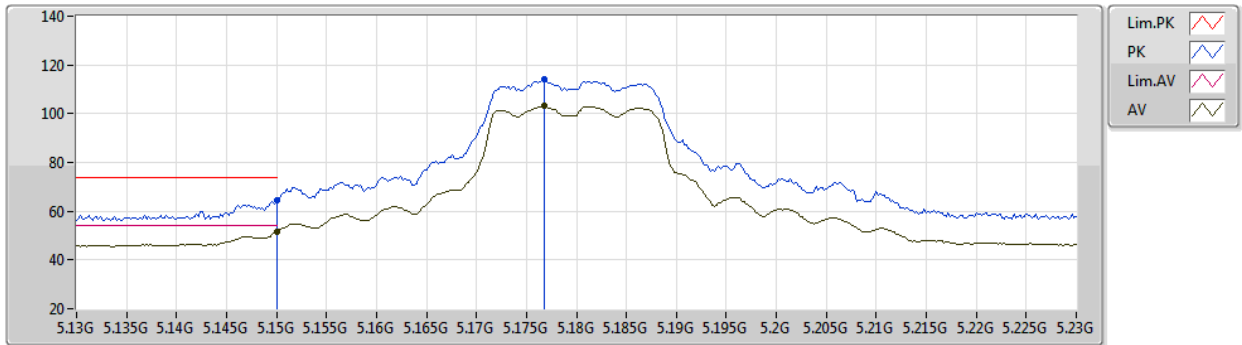
Summary

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	5.35G	53.98	54.00	-0.02	3	Horizontal	53	2.83	-

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5180MHz_TX



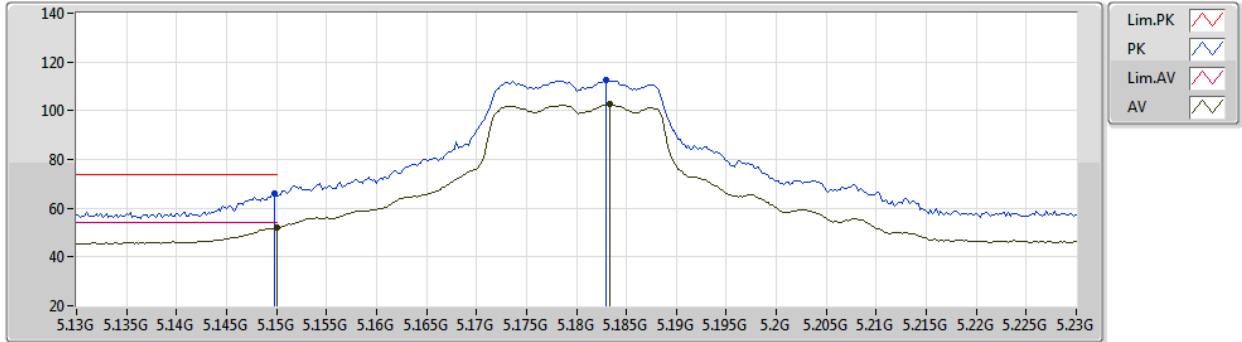
EUT X_2TX
Setting 21
04-E-C-5-10

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	64.61	74.00	-9.39	58.96	3	Vertical	68	1.89	-	32.80	5.65	32.80
AV	5.15G	51.78	54.00	-2.22	46.13	3	Vertical	68	1.89	-	32.80	5.65	32.80
PK	5.1768G	114.33	Inf	-Inf	108.59	3	Vertical	68	1.89	-	32.85	5.68	32.79
AV	5.1768G	103.27	Inf	-Inf	97.53	3	Vertical	68	1.89	-	32.85	5.68	32.79

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5180MHz_TX



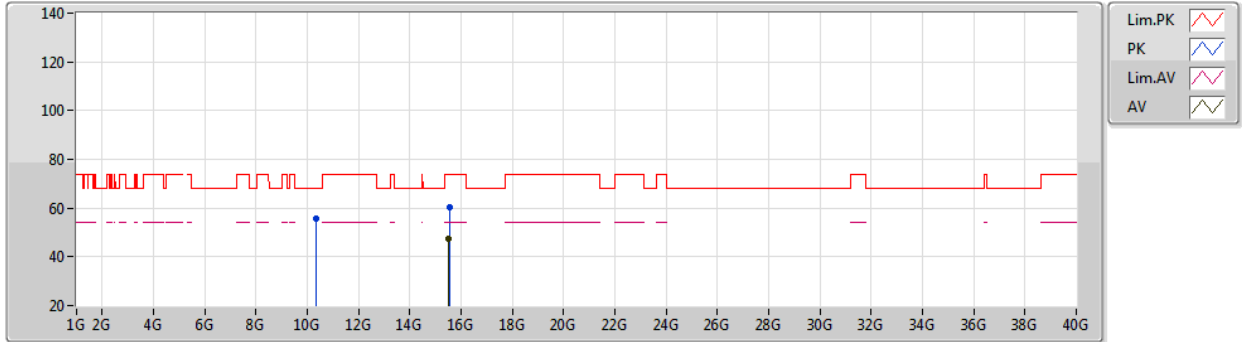
EUT X_2TX
Setting 21
04-E-C-5-10

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	5.1498G	66.05	74.00	-7.95	60.40	3	Horizontal	49	2.90	-	32.80	5.65	32.80
AV	5.15G	52.12	54.00	-1.88	46.47	3	Horizontal	49	2.90	-	32.80	5.65	32.80
PK	5.183G	112.60	Inf	-Inf	106.83	3	Horizontal	49	2.90	-	32.87	5.68	32.78
AV	5.1834G	102.79	Inf	-Inf	97.02	3	Horizontal	49	2.90	-	32.87	5.68	32.78

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5180MHz_TX



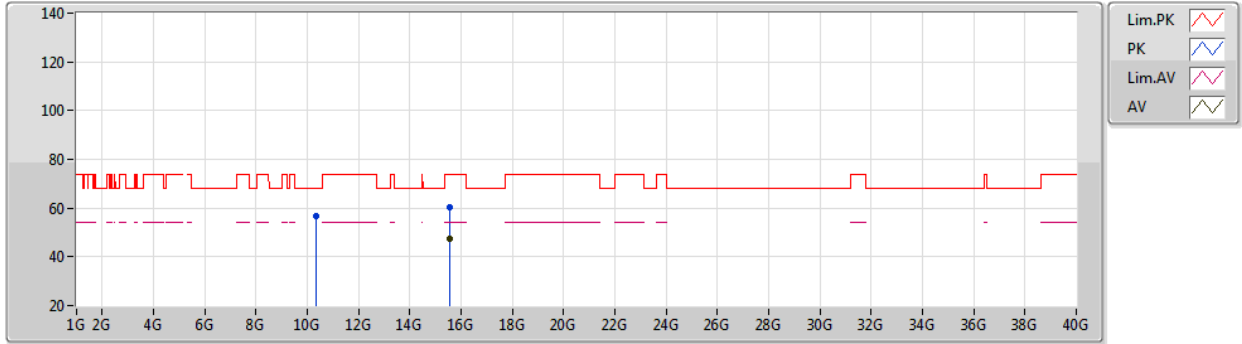
EUT X_2TX
Setting 21
04-E-C-5

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	10.36002G	55.56	68.20	-12.64	41.39	3	Vertical	39	1.86	-	38.66	8.78	33.27
PK	15.5394G	60.36	74.00	-13.64	44.41	3	Vertical	244	1.11	-	38.48	11.75	34.28
AV	15.53256G	47.42	54.00	-6.58	31.45	3	Vertical	244	1.11	-	38.50	11.75	34.28

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5180MHz_TX



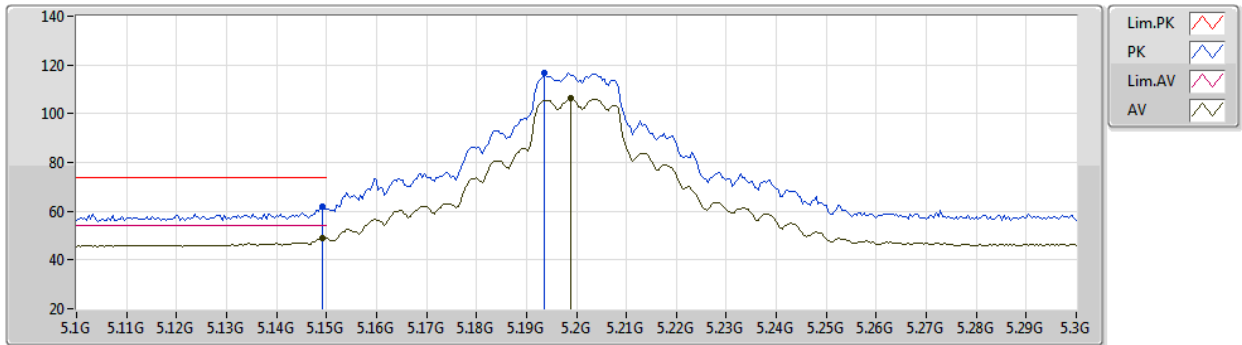
EUT X_2TX
Setting 21
04-E-C-5

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	10.35988G	56.73	68.20	-11.47	42.56	3	Horizontal	32	2.18	-	38.66	8.78	33.27
PK	15.53924G	60.43	74.00	-13.57	44.48	3	Horizontal	221	2.10	-	38.48	11.75	34.28
AV	15.5334G	47.35	54.00	-6.65	31.38	3	Horizontal	221	2.10	-	38.50	11.75	34.28

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5200MHz_TX



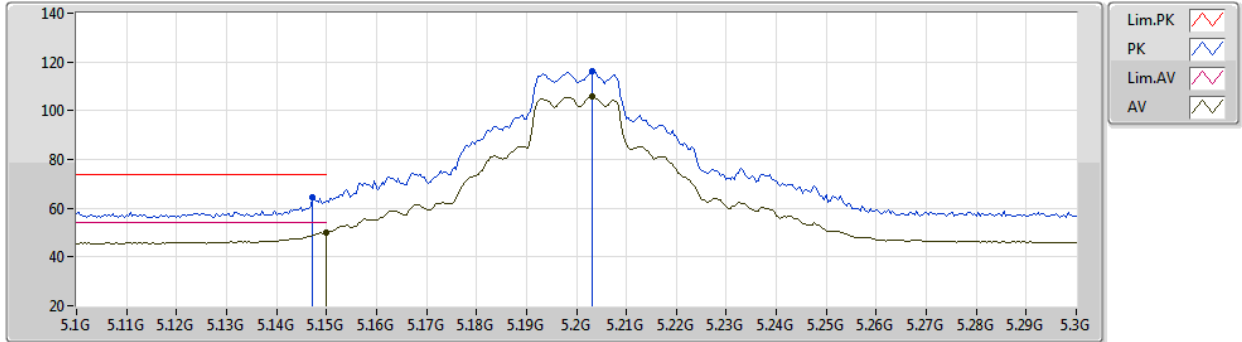
EUT X_2TX
Setting 23.5
04-E-C-5-10

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	61.93	74.00	-12.07	56.28	3	Vertical	69	1.80	-	32.80	5.65	32.80
AV	5.1492G	48.99	54.00	-5.01	43.34	3	Vertical	69	1.80	-	32.80	5.65	32.80
PK	5.1936G	116.60	Inf	-Inf	110.80	3	Vertical	69	1.80	-	32.89	5.69	32.78
AV	5.1988G	106.17	Inf	-Inf	100.35	3	Vertical	69	1.80	-	32.90	5.70	32.78

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5200MHz_TX



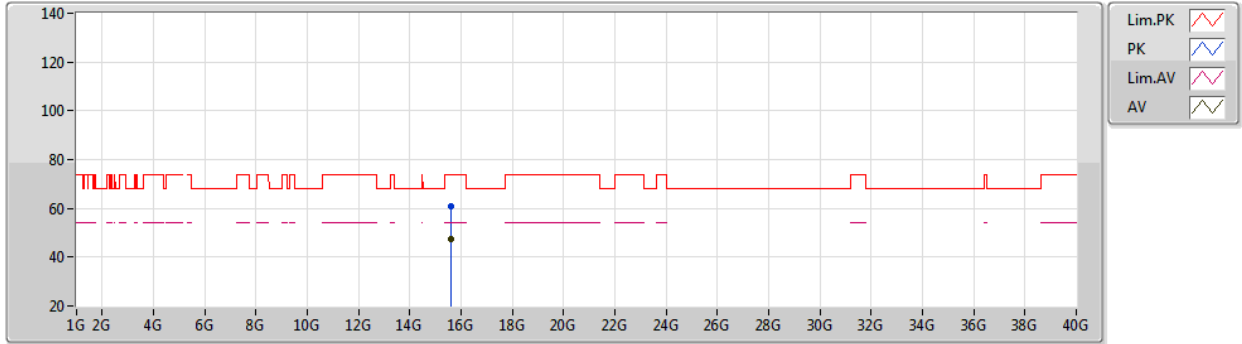
EUT X_2TX
Setting 23.5
04-E-C-5-10

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	5.1472G	64.33	74.00	-9.67	58.68	3	Horizontal	48	1.01	-	32.80	5.65	32.80
AV	5.15G	49.87	54.00	-4.13	44.22	3	Horizontal	48	1.01	-	32.80	5.65	32.80
PK	5.2032G	116.21	Inf	-Inf	110.39	3	Horizontal	48	1.01	-	32.90	5.70	32.78
AV	5.2032G	106.01	Inf	-Inf	100.19	3	Horizontal	48	1.01	-	32.90	5.70	32.78

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5200MHz_TX



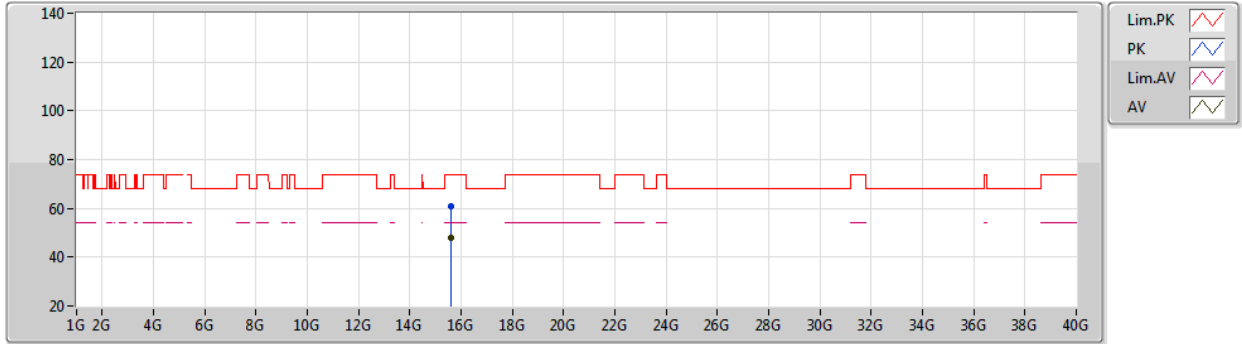
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Setting 23.5
04-E-C-5

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	15.59036G	61.00	74.00	-13.00	45.20	3	Vertical	47	2.88	-	38.33	11.79	34.32
AV	15.60188G	47.48	54.00	-6.52	31.70	3	Vertical	47	2.88	-	38.30	11.80	34.32

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5200MHz_TX



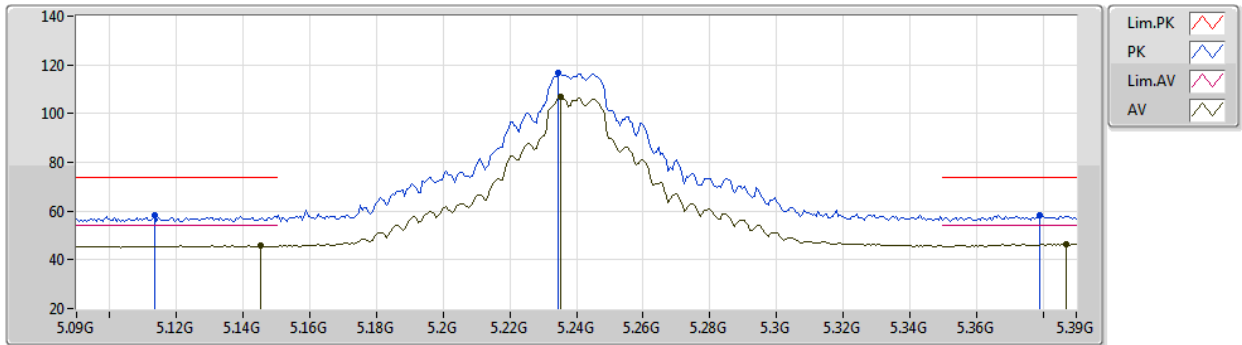
EUT X_2TX
Setting 23.5
04-E-C-5

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	15.59524G	60.81	74.00	-13.19	45.02	3	Horizontal	325	1.24	-	38.31	11.80	34.32
AV	15.59288G	47.81	54.00	-6.19	32.02	3	Horizontal	325	1.24	-	38.32	11.79	34.32

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5240MHz_TX



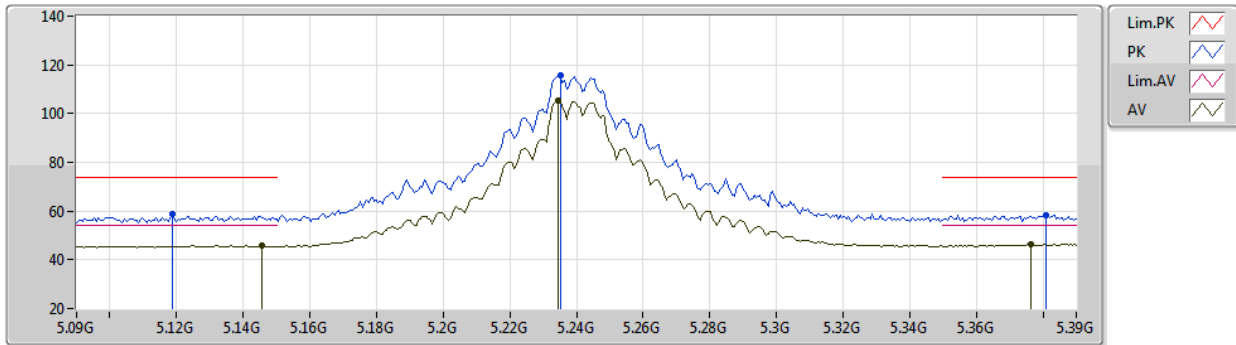
EUT X_2TX
Setting 25
04-E-C-5-10

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	5.1134G	58.50	74.00	-15.50	52.90	3	Vertical	62	1.97	-	32.80	5.61	32.81
AV	5.1452G	45.78	54.00	-8.22	40.13	3	Vertical	62	1.97	-	32.80	5.65	32.80
PK	5.2346G	116.67	Inf	-Inf	110.82	3	Vertical	62	1.97	-	32.90	5.72	32.77
AV	5.2352G	106.81	Inf	-Inf	100.96	3	Vertical	62	1.97	-	32.90	5.72	32.77
PK	5.3792G	58.23	74.00	-15.77	51.92	3	Vertical	62	1.97	-	33.23	5.79	32.71
AV	5.387G	46.39	54.00	-7.61	40.01	3	Vertical	62	1.97	-	33.30	5.79	32.71

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5240MHz_TX



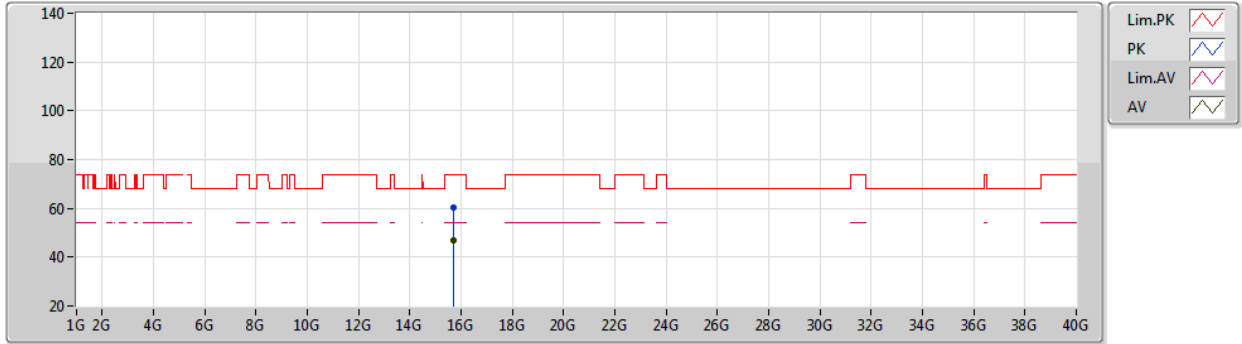
EUT X_2TX
Setting 25
04-E-C-5-10

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	5.1188G	58.75	74.00	-15.25	53.14	3	Horizontal	53	2.61	-	32.80	5.62	32.81
AV	5.1458G	45.76	54.00	-8.24	40.11	3	Horizontal	53	2.61	-	32.80	5.65	32.80
PK	5.2352G	115.62	Inf	-Inf	109.77	3	Horizontal	53	2.61	-	32.90	5.72	32.77
AV	5.2346G	105.26	Inf	-Inf	99.41	3	Horizontal	53	2.61	-	32.90	5.72	32.77
PK	5.381G	58.21	74.00	-15.79	51.88	3	Horizontal	53	2.61	-	33.25	5.79	32.71
AV	5.3762G	46.30	54.00	-7.70	40.01	3	Horizontal	53	2.61	-	33.21	5.79	32.71

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5240MHz_TX



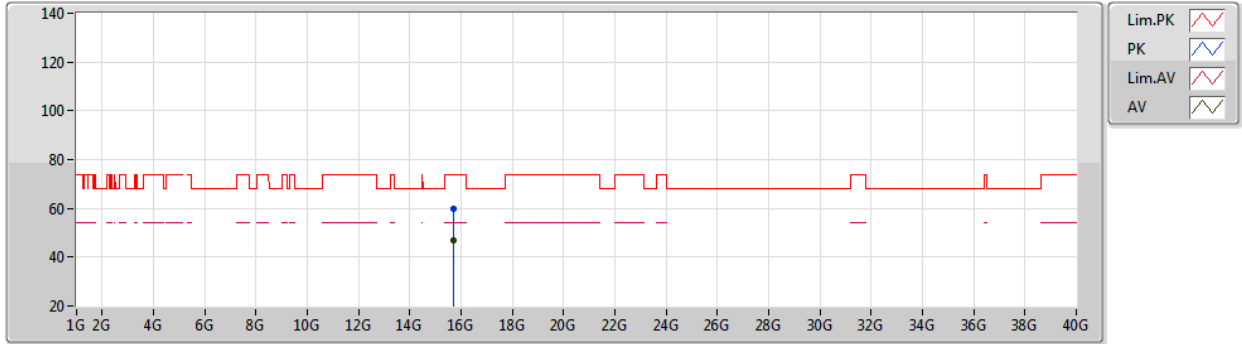
EUT X_2TX
Setting 25
04-E-C-5

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	15.71296G	60.45	74.00	-13.55	44.46	3	Vertical	167	1.00	-	38.50	11.88	34.39
AV	15.728G	46.94	54.00	-7.06	30.94	3	Vertical	167	1.00	-	38.50	11.90	34.40

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5240MHz_TX



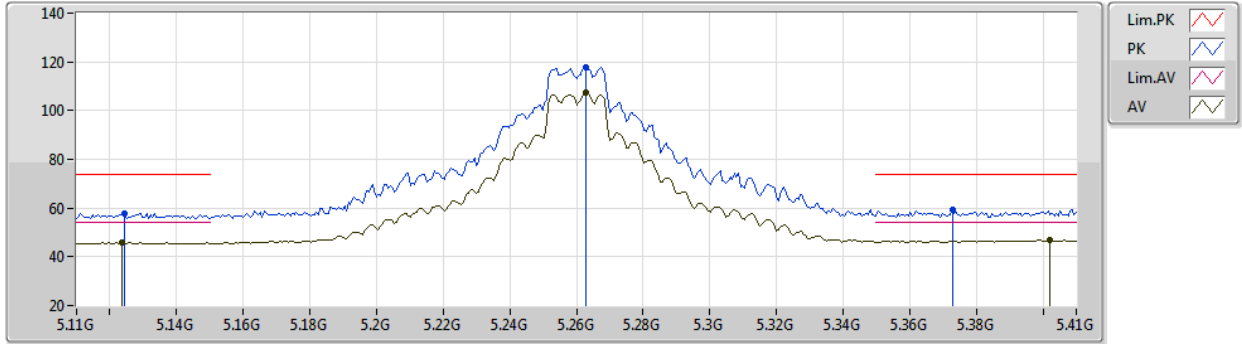
EUT X_2TX
Setting 25
04-E-C-5

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	15.72416G	59.72	74.00	-14.28	43.73	3	Horizontal	10	1.09	-	38.50	11.89	34.40
AV	15.72356G	46.84	54.00	-7.16	30.85	3	Horizontal	10	1.09	-	38.50	11.89	34.40

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5260MHz_TX



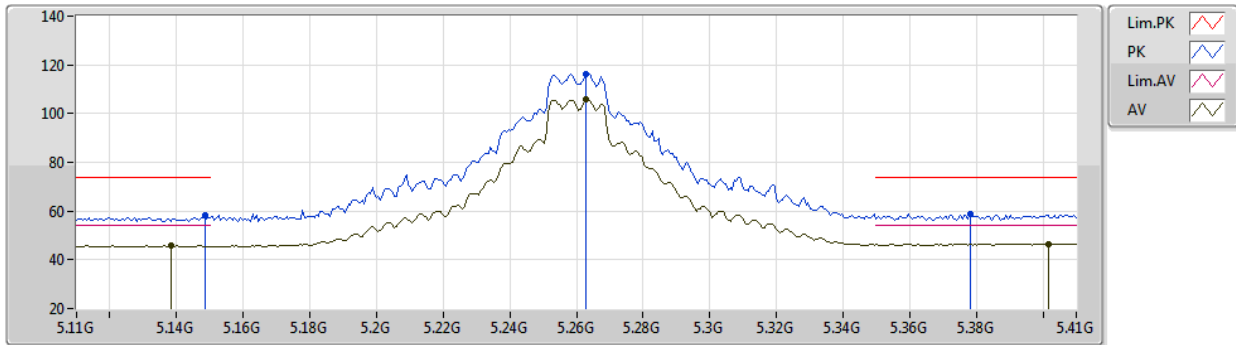
EUT X_2TX
Setting 25
04-E-C-5-10

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	5.1244G	57.79	74.00	-16.21	52.18	3	Vertical	65	2.04	-	32.80	5.62	32.81
AV	5.1238G	45.79	54.00	-8.21	40.18	3	Vertical	65	2.04	-	32.80	5.62	32.81
PK	5.263G	117.60	Inf	-Inf	111.70	3	Vertical	65	2.04	-	32.93	5.73	32.76
AV	5.263G	107.28	Inf	-Inf	101.38	3	Vertical	65	2.04	-	32.93	5.73	32.76
PK	5.3728G	59.09	74.00	-14.91	52.84	3	Vertical	65	2.04	-	33.18	5.79	32.72
AV	5.4022G	46.71	54.00	-7.29	40.21	3	Vertical	65	2.04	-	33.41	5.80	32.71

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5260MHz_TX



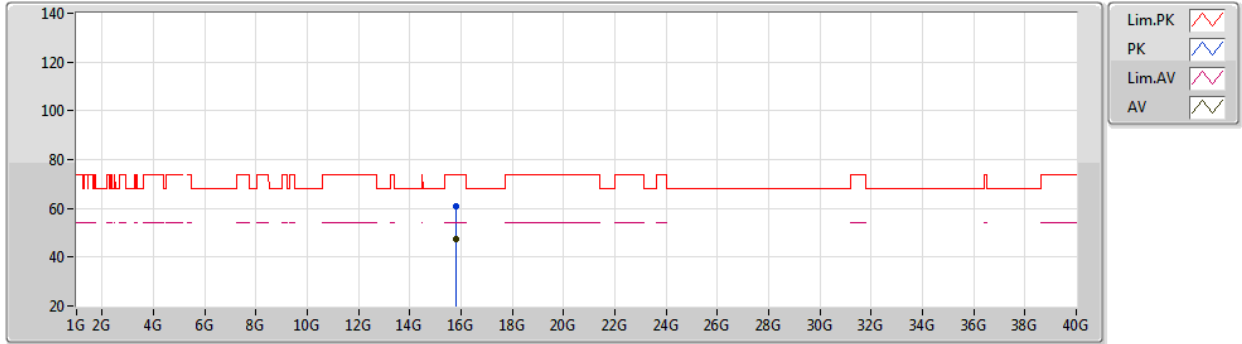
EUT X_2TX
Setting 25
04-E-C-5-10

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	58.16	74.00	-15.84	52.51	3	Horizontal	49	1.00	-	32.80	5.65	32.80
AV	5.1382G	45.79	54.00	-8.21	40.15	3	Horizontal	49	1.00	-	32.80	5.64	32.80
PK	5.263G	116.27	Inf	-Inf	110.37	3	Horizontal	49	1.00	-	32.93	5.73	32.76
AV	5.263G	105.90	Inf	-Inf	100.00	3	Horizontal	49	1.00	-	32.93	5.73	32.76
PK	5.3782G	58.81	74.00	-15.19	52.50	3	Horizontal	49	1.00	-	33.23	5.79	32.71
AV	5.4016G	46.63	54.00	-7.37	40.13	3	Horizontal	49	1.00	-	33.41	5.80	32.71

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5260MHz_TX



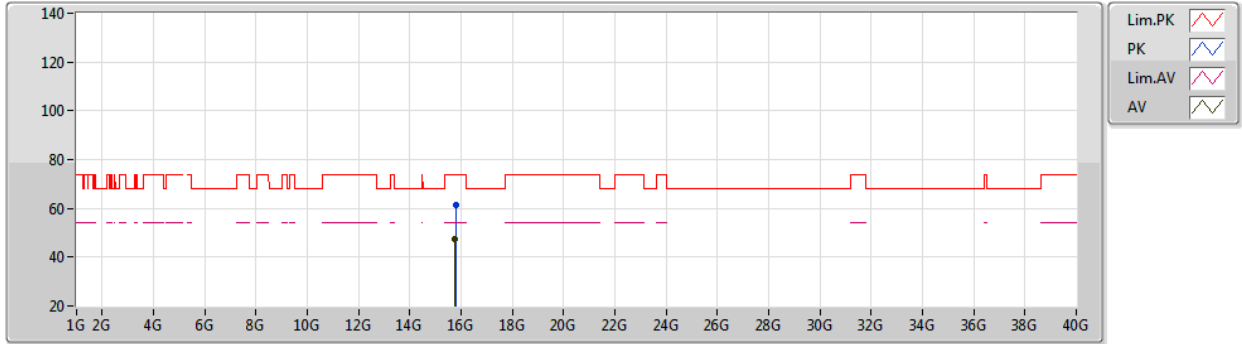
EUT X_2TX
Setting 25
04-E-C-5

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	15.803G	60.88	74.00	-13.12	44.88	3	Vertical	334	1.56	-	38.50	11.95	34.45
AV	15.7905G	47.41	54.00	-6.59	31.41	3	Vertical	334	1.56	-	38.50	11.94	34.44

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5260MHz_TX



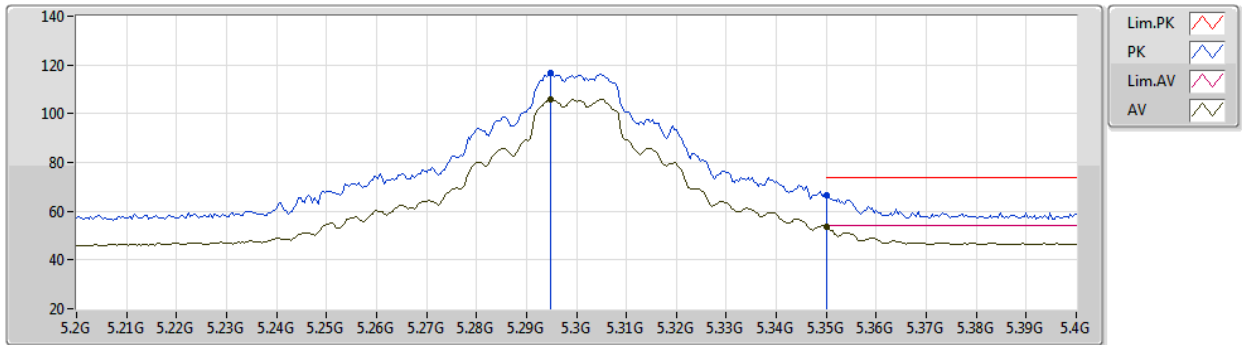
EUT X_2TX
Setting 25
04-E-C-5

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	15.7988G	61.20	74.00	-12.80	45.20	3	Horizontal	47	1.85	-	38.50	11.95	34.45
AV	15.7772G	47.55	54.00	-6.45	31.55	3	Horizontal	47	1.85	-	38.50	11.93	34.43

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5300MHz_TX



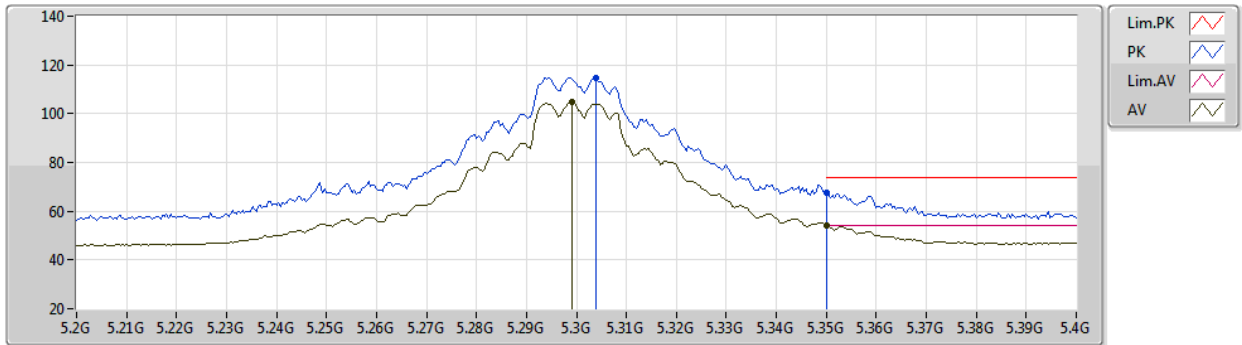
EUT X_2TX
Setting 23.5
04-E-C-5-10

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	5.2948G	116.96	Inf	-Inf	110.96	3	Vertical	64	2.02	-	32.99	5.75	32.74
AV	5.2948G	105.89	Inf	-Inf	99.89	3	Vertical	64	2.02	-	32.99	5.75	32.74
PK	5.35G	66.59	74.00	-7.41	60.53	3	Vertical	64	2.02	-	33.00	5.78	32.72
AV	5.35G	53.56	54.00	-0.44	47.50	3	Vertical	64	2.02	-	33.00	5.78	32.72

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5300MHz_TX



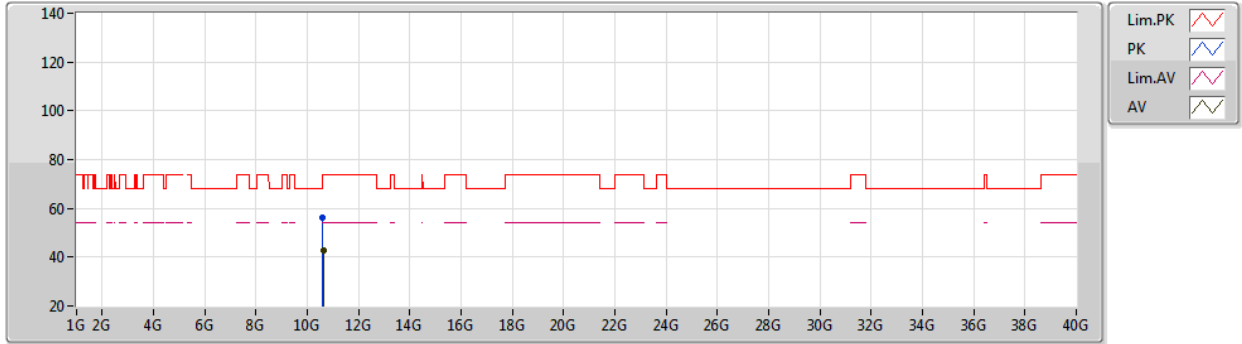
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Setting 23.5
04-E-C-5-10

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	5.304G	114.91	Inf	-Inf	108.90	3	Horizontal	53	2.83	-	33.00	5.75	32.74
AV	5.2992G	104.82	Inf	-Inf	98.81	3	Horizontal	53	2.83	-	33.00	5.75	32.74
PK	5.35G	67.44	74.00	-6.56	61.38	3	Horizontal	53	2.83	-	33.00	5.78	32.72
AV	5.35G	53.98	54.00	-0.02	47.92	3	Horizontal	53	2.83	-	33.00	5.78	32.72

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5300MHz_TX



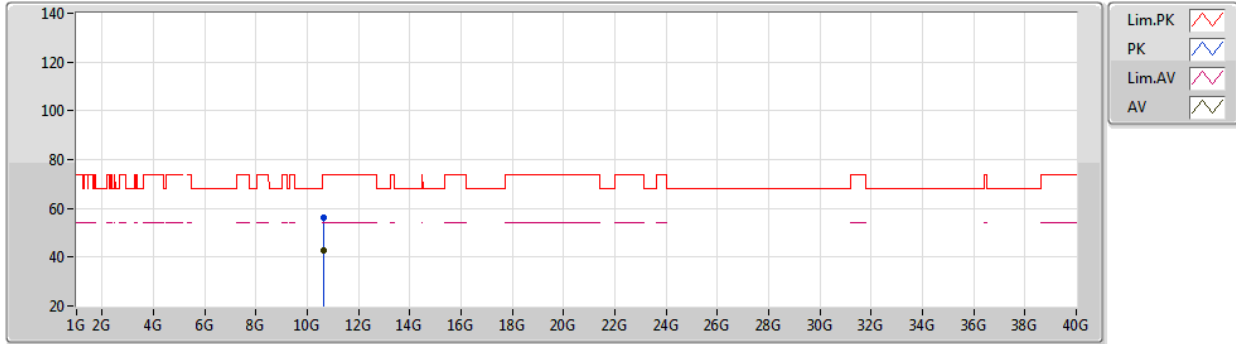
EUT X_2TX
Setting 23.5
04-E-C-5

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	10.6104G	56.12	74.00	-17.88	41.54	3	Vertical	217	1.11	-	39.11	8.91	33.44
AV	10.6268G	42.79	54.00	-11.21	28.21	3	Vertical	217	1.11	-	39.13	8.91	33.46

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5300MHz_TX



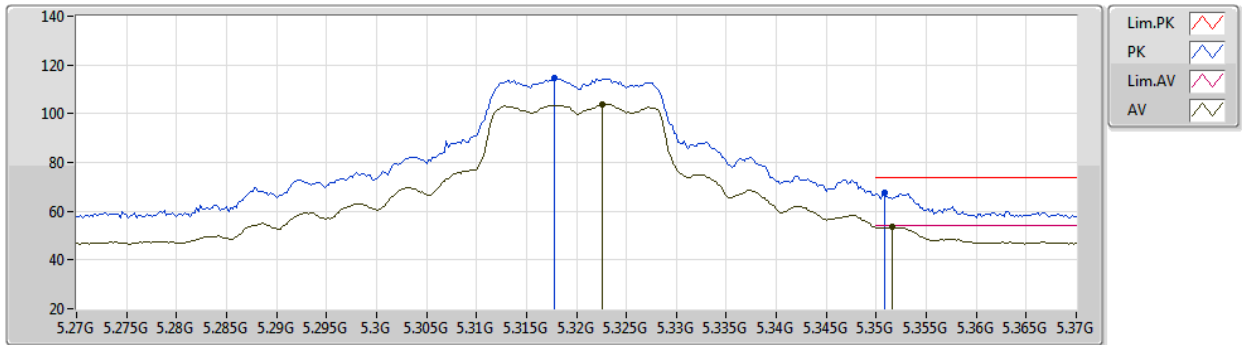
EUT X_2TX
Setting 23.5
04-E-C-5

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	10.61692G	55.99	74.00	-18.01	41.41	3	Horizontal	90	2.00	-	39.12	8.91	33.45
AV	10.61874G	42.57	54.00	-11.43	27.99	3	Horizontal	90	2.00	-	39.12	8.91	33.45

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5320MHz_TX



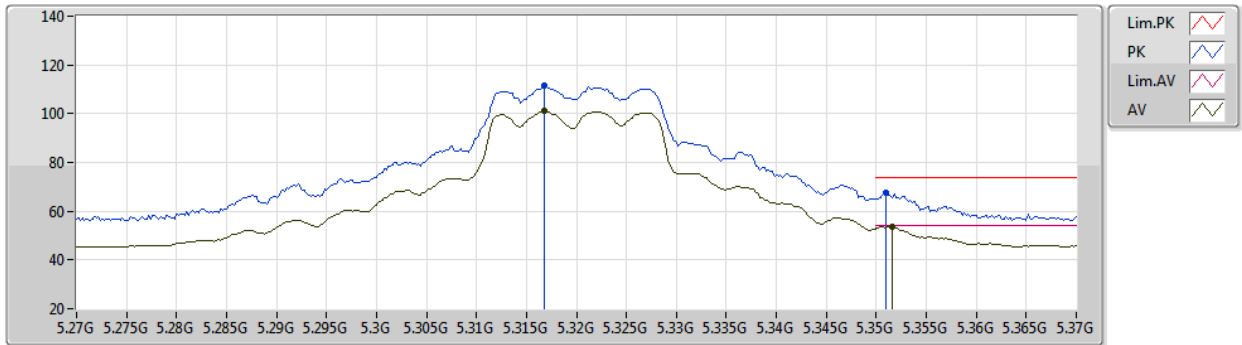
EUT X_2TX
Setting 21.5
04-E-C-5-10

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	5.3178G	114.57	Inf	-Inf	108.55	3	Vertical	66	1.87	-	33.00	5.76	32.74
AV	5.3226G	103.96	Inf	-Inf	97.93	3	Vertical	66	1.87	-	33.00	5.76	32.73
PK	5.3508G	67.38	74.00	-6.62	61.31	3	Vertical	66	1.87	-	33.01	5.78	32.72
AV	5.3516G	53.66	54.00	-0.34	47.59	3	Vertical	66	1.87	-	33.01	5.78	32.72

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5320MHz_TX



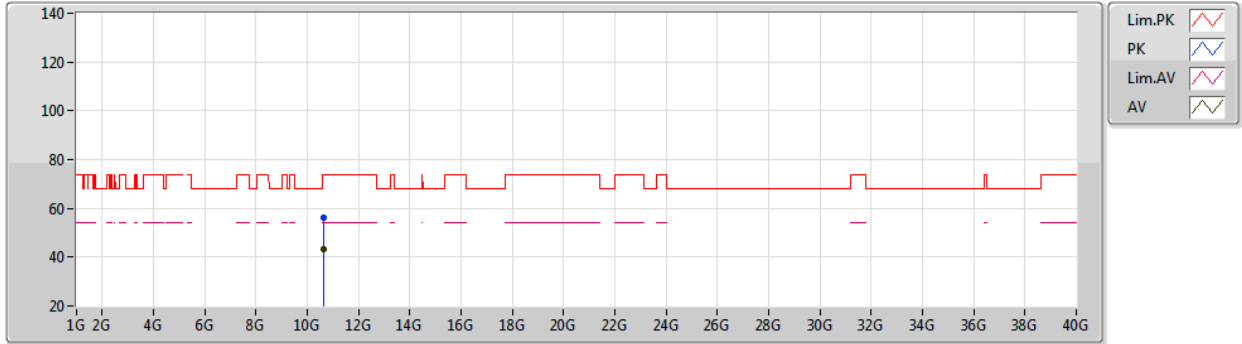
EUT X_2TX
Setting 21.5
04-E-C-5-10

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	5.3168G	111.45	Inf	-Inf	105.43	3	Horizontal	54	2.77	-	33.00	5.76	32.74
AV	5.3168G	101.12	Inf	-Inf	95.10	3	Horizontal	54	2.77	-	33.00	5.76	32.74
PK	5.351G	67.36	74.00	-6.64	61.29	3	Horizontal	54	2.77	-	33.01	5.78	32.72
AV	5.3516G	53.72	54.00	-0.28	47.65	3	Horizontal	54	2.77	-	33.01	5.78	32.72

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5320MHz_TX



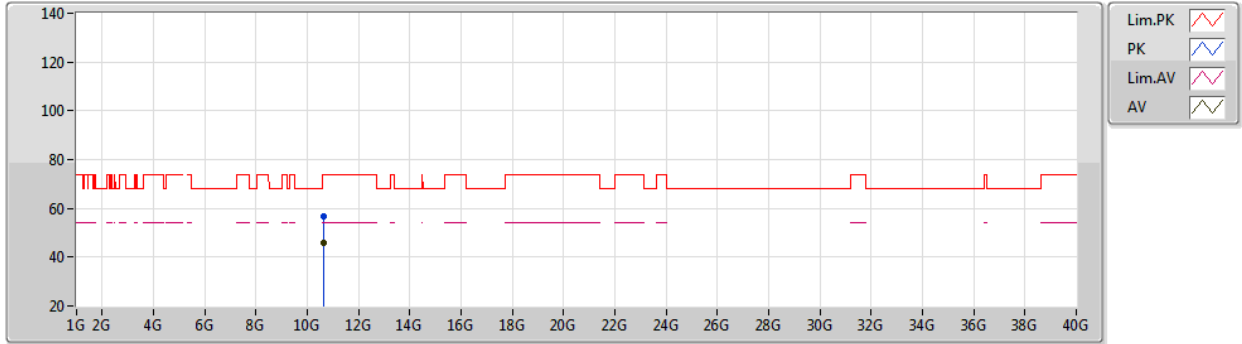
EUT X_2TX
Setting 21.5
04-E-C-5

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	10.6398G	56.20	74.00	-17.80	41.61	3	Vertical	20	1.80	-	39.14	8.92	33.47
AV	10.63992G	43.50	54.00	-10.50	28.91	3	Vertical	20	1.80	-	39.14	8.92	33.47

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5320MHz_TX



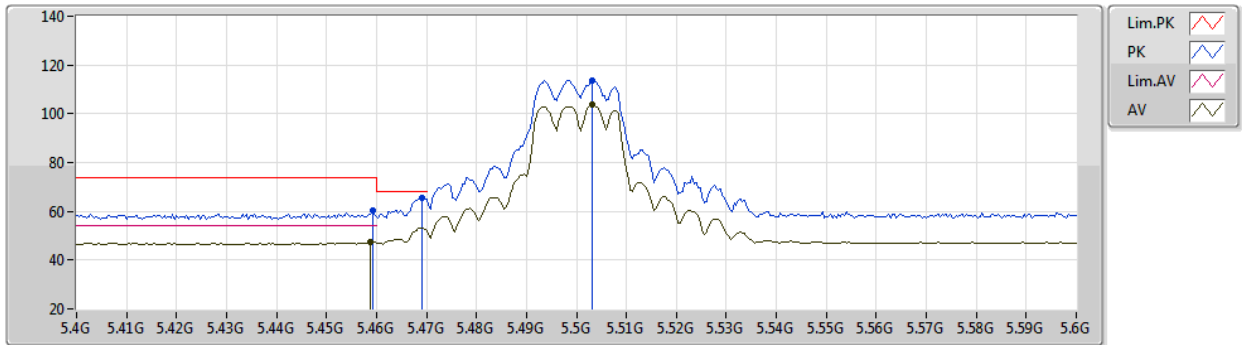
EUT X_2TX
Setting 21.5
04-E-C-5

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	10.64002G	56.76	74.00	-17.24	42.17	3	Horizontal	28	2.19	-	39.14	8.92	33.47
AV	10.63997G	45.94	54.00	-8.06	31.35	3	Horizontal	28	2.19	-	39.14	8.92	33.47

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5500MHz_TX



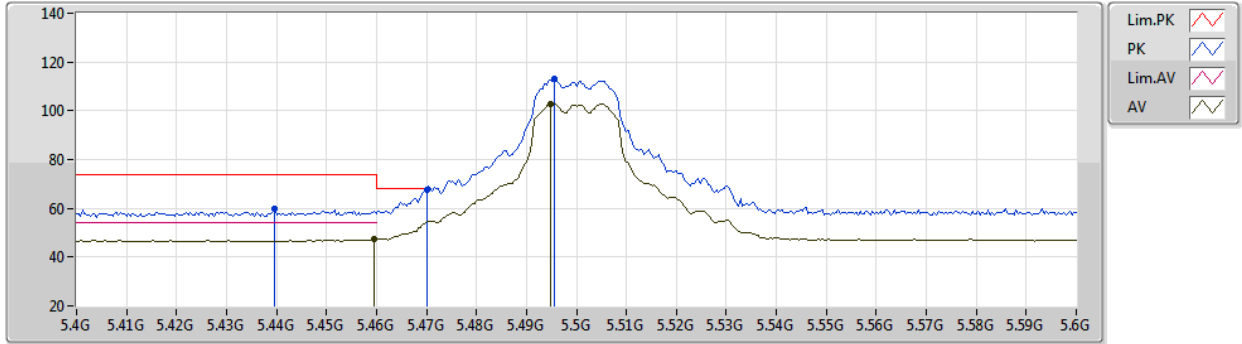
EUT X_2TX
Setting 20.5
04-E-C-5-10

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	5.4592G	60.23	74.00	-13.77	53.44	3	Vertical	312	1.00	-	33.64	5.83	32.68
AV	5.4588G	47.31	54.00	-6.69	40.52	3	Vertical	312	1.00	-	33.64	5.83	32.68
PK	5.4692G	65.65	68.20	-2.55	58.82	3	Vertical	312	1.00	-	33.68	5.83	32.68
PK	5.5032G	113.71	Inf	-Inf	106.73	3	Vertical	312	1.00	-	33.80	5.85	32.67
AV	5.5032G	103.82	Inf	-Inf	96.84	3	Vertical	312	1.00	-	33.80	5.85	32.67

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5500MHz_TX



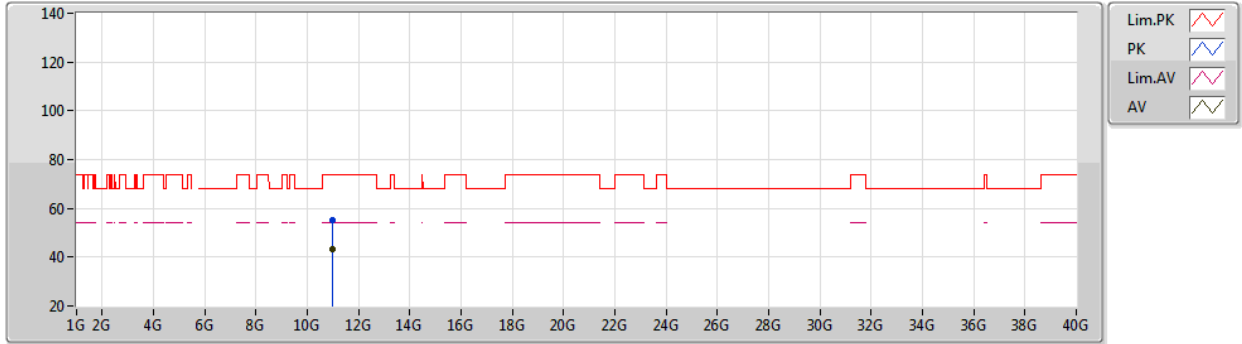
EUT X_2TX
Setting 20.5
04-E-C-5-10

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	5.4396G	59.57	74.00	-14.43	52.88	3	Horizontal	41	2.75	-	33.56	5.82	32.69
PK	5.47G	67.83	68.20	-0.37	61.00	3	Horizontal	41	2.75	-	33.68	5.83	32.68
AV	5.4596G	47.66	54.00	-6.34	40.87	3	Horizontal	41	2.75	-	33.64	5.83	32.68
PK	5.4956G	113.09	Inf	-Inf	106.13	3	Horizontal	41	2.75	-	33.78	5.85	32.67
AV	5.4948G	102.79	Inf	-Inf	95.83	3	Horizontal	41	2.75	-	33.78	5.85	32.67

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5500MHz_TX



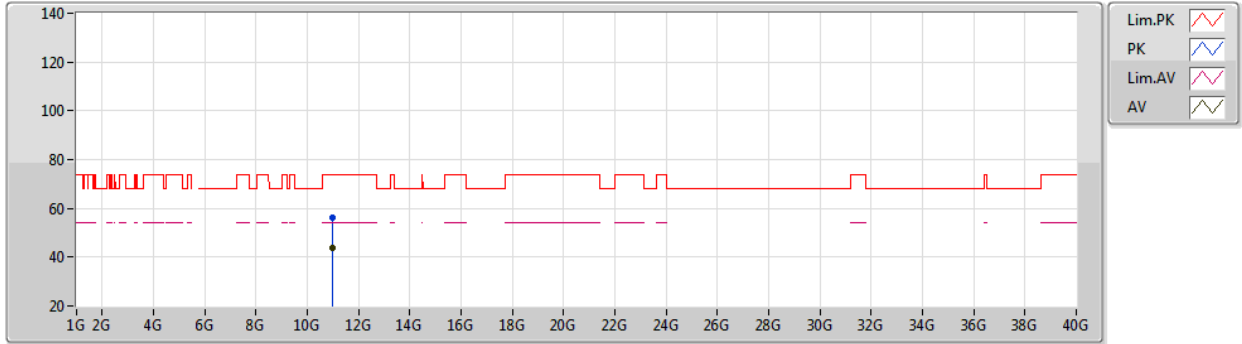
EUT X_2TX
Setting 20.5
04-E-C-5

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	11.00284G	55.39	74.00	-18.61	40.87	3	Vertical	33	2.09	-	39.20	9.10	33.78
AV	10.99988G	43.19	54.00	-10.81	28.67	3	Vertical	33	2.09	-	39.20	9.10	33.78

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5500MHz_TX



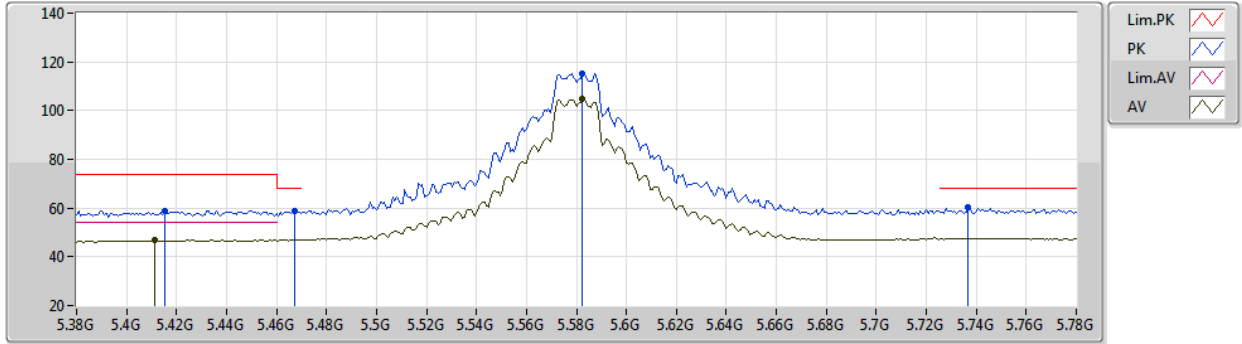
EUT X_2TX
Setting 20.5
04-E-C-5

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	11.00006G	56.31	74.00	-17.69	41.79	3	Horizontal	304	1.80	-	39.20	9.10	33.78
AV	10.99999G	43.94	54.00	-10.06	29.42	3	Horizontal	304	1.80	-	39.20	9.10	33.78

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5580MHz_TX



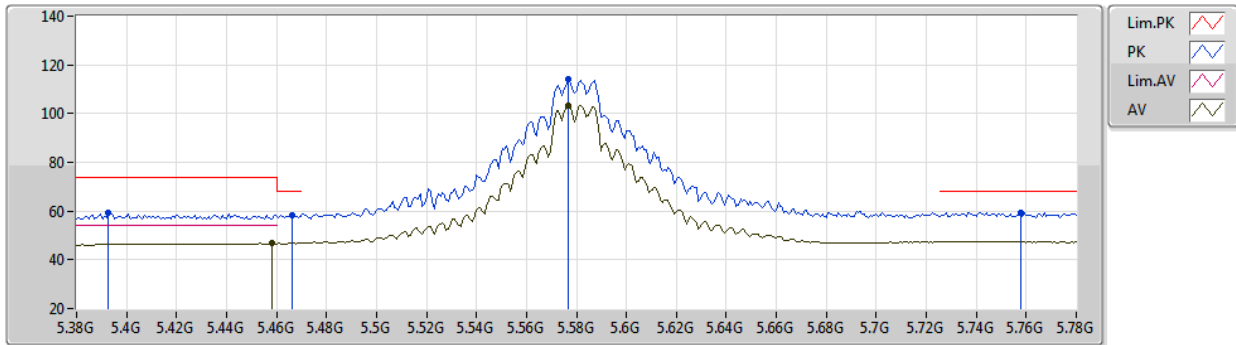
EUT_X_2TX
Setting 25
04-E-C-5-10

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	5.4152G	58.79	74.00	-15.21	52.22	3	Vertical	294	2.04	-	33.46	5.81	32.70
AV	5.4112G	46.88	54.00	-7.12	40.33	3	Vertical	294	2.04	-	33.44	5.81	32.70
PK	5.4672G	58.63	68.20	-9.57	51.81	3	Vertical	294	2.04	-	33.67	5.83	32.68
PK	5.5824G	115.42	Inf	-Inf	108.37	3	Vertical	294	2.04	-	33.86	5.89	32.70
AV	5.5824G	104.99	Inf	-Inf	97.94	3	Vertical	294	2.04	-	33.86	5.89	32.70
PK	5.7368G	60.24	68.20	-7.96	52.87	3	Vertical	294	2.04	-	34.15	5.97	32.75

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5580MHz_TX



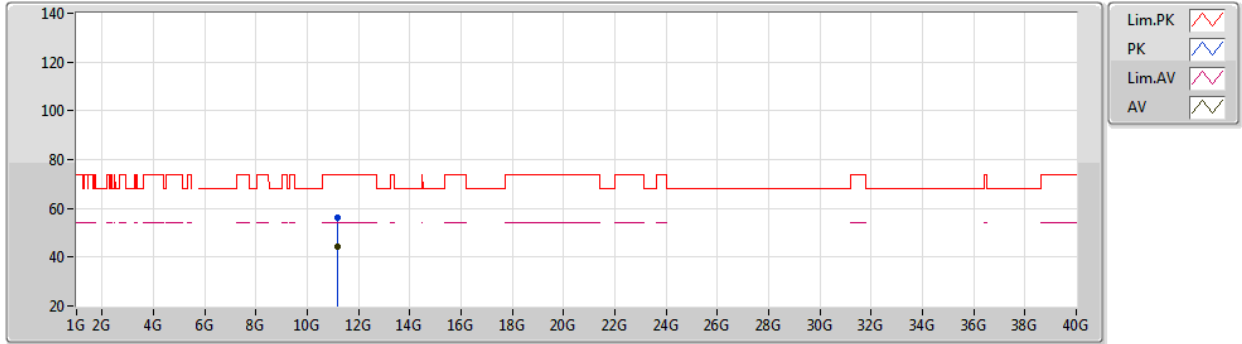
EUT X_2TX
Setting 25
04-E-C-5-10

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	5.3928G	59.29	74.00	-14.71	52.86	3	Horizontal	62	2.33	-	33.34	5.80	32.71
PK	5.4664G	58.42	68.20	-9.78	51.60	3	Horizontal	62	2.33	-	33.67	5.83	32.68
AV	5.4584G	46.77	54.00	-7.23	39.99	3	Horizontal	62	2.33	-	33.63	5.83	32.68
PK	5.5768G	114.22	Inf	-Inf	107.17	3	Horizontal	62	2.33	-	33.85	5.89	32.69
AV	5.5768G	103.50	Inf	-Inf	96.45	3	Horizontal	62	2.33	-	33.85	5.89	32.69
PK	5.7576G	59.42	68.20	-8.78	51.99	3	Horizontal	62	2.33	-	34.20	5.98	32.75

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5580MHz_TX



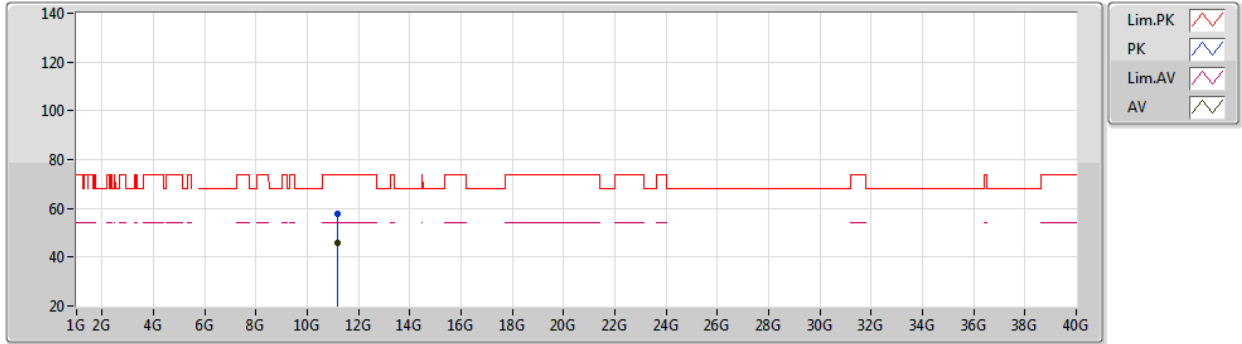
EUT X_2TX
Setting 25
04-E-C-5

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	11.1598G	56.04	74.00	-17.96	41.59	3	Vertical	323	2.15	-	39.14	9.18	33.87
AV	11.16004G	44.15	54.00	-9.85	29.70	3	Vertical	323	2.15	-	39.14	9.18	33.87

802.11a_Nss1,(6Mbps)_2TX

24/04/2021

5580MHz_TX



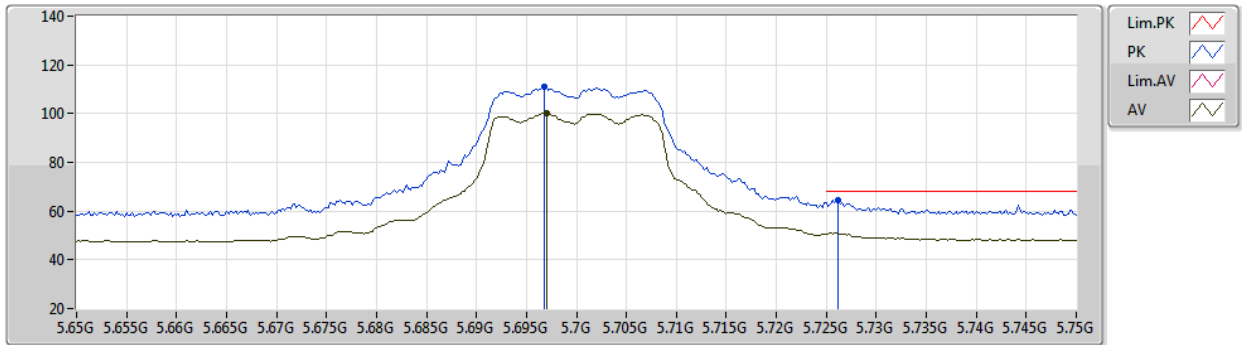
EUT X_2TX
Setting 25
04-E-C-5

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	11.15956G	57.51	74.00	-16.49	43.06	3	Horizontal	306	2.10	-	39.14	9.18	33.87
AV	11.16G	46.00	54.00	-8.00	31.55	3	Horizontal	306	2.10	-	39.14	9.18	33.87

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5700MHz_TX



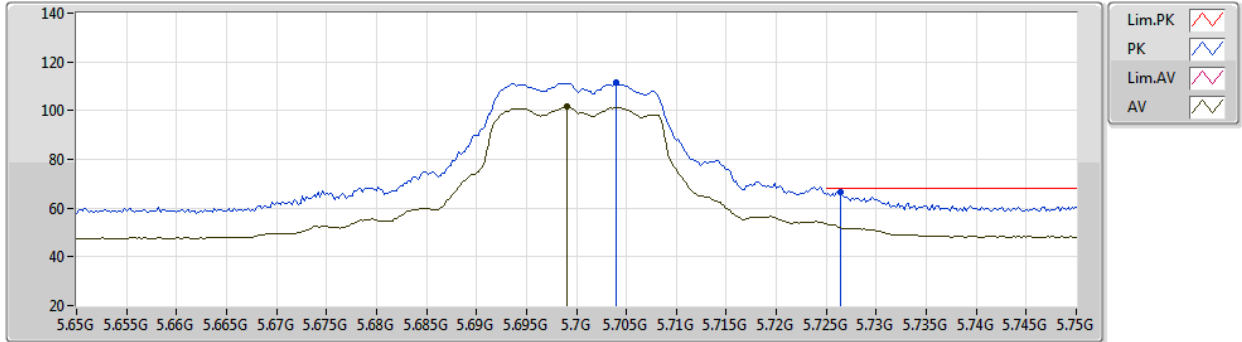
EUT X_2TX
Setting 19.5
04-E-E-2-10

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	5.6968G	111.19	Inf	-Inf	103.98	3	Vertical	58	1.87	-	33.99	5.95	32.73
AV	5.697G	100.09	Inf	-Inf	92.88	3	Vertical	58	1.87	-	33.99	5.95	32.73
PK	5.7262G	64.64	68.20	-3.56	57.32	3	Vertical	58	1.87	-	34.10	5.96	32.74

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5700MHz_TX



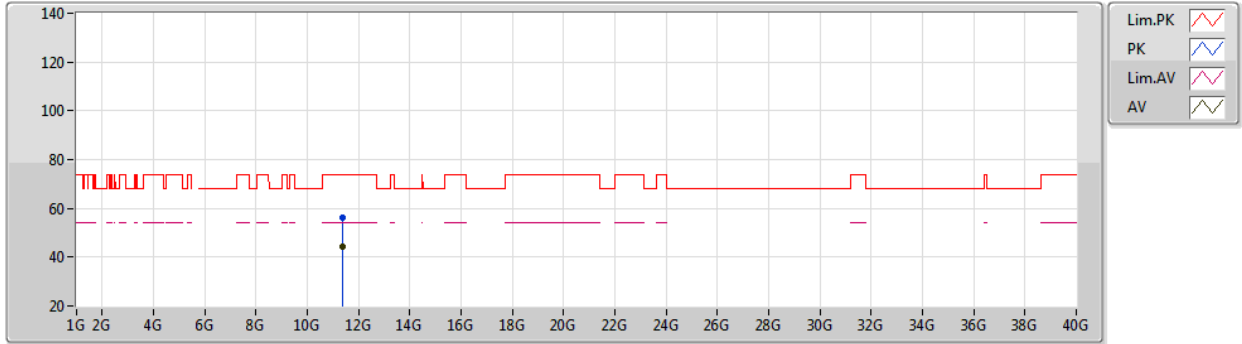
EUT X_2TX
Setting 19.5
04-E-E-2-10

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	5.704G	111.37	Inf	-Inf	104.14	3	Horizontal	55	2.25	-	34.02	5.95	32.74
AV	5.699G	101.47	Inf	-Inf	94.25	3	Horizontal	55	2.25	-	34.00	5.95	32.73
PK	5.7264G	66.78	68.20	-1.42	59.45	3	Horizontal	55	2.25	-	34.11	5.96	32.74

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5700MHz_TX



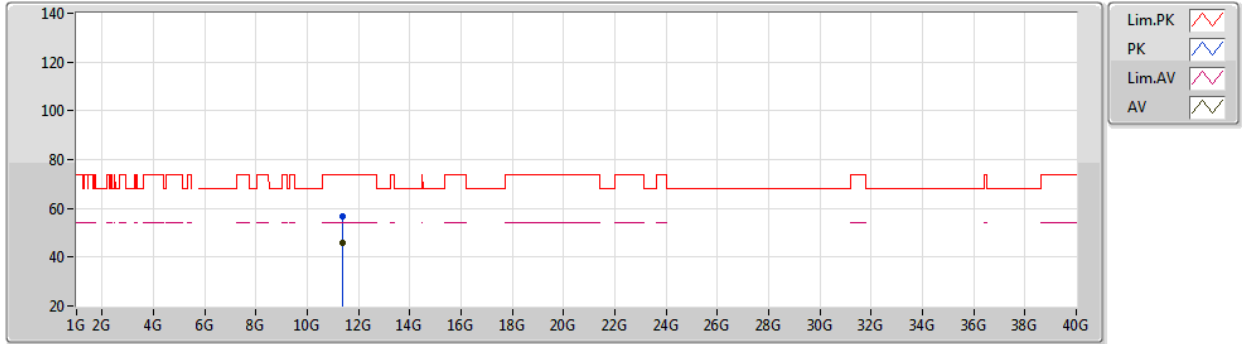
EUT X_2TX
Setting 19.5
04-E-E-2

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	11.39984G	56.40	74.00	-17.60	41.91	3	Vertical	40	2.07	-	39.20	9.30	34.01
AV	11.40004G	44.35	54.00	-9.65	29.86	3	Vertical	40	2.07	-	39.20	9.30	34.01

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5700MHz_TX



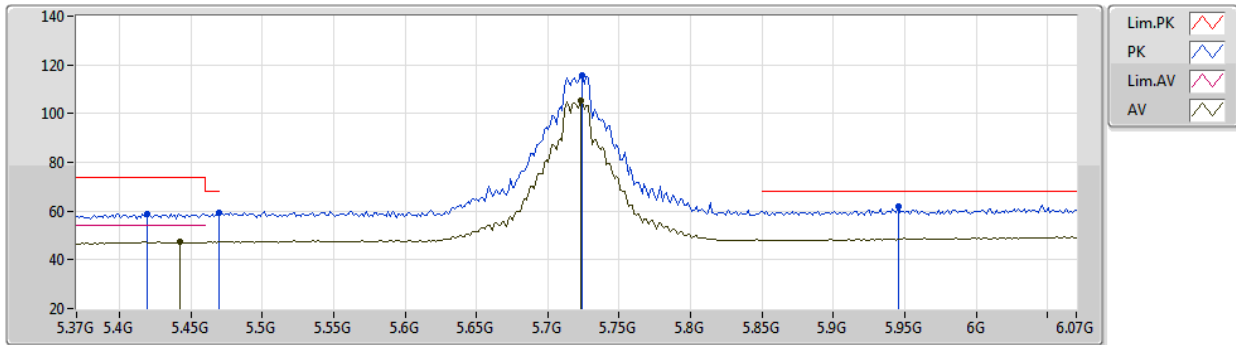
EUT X_2TX
Setting 19.5
04-E-E-2

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	11.40022G	56.85	74.00	-17.15	42.36	3	Horizontal	50	2.05	-	39.20	9.30	34.01
AV	11.39996G	45.74	54.00	-8.26	31.25	3	Horizontal	50	2.05	-	39.20	9.30	34.01

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



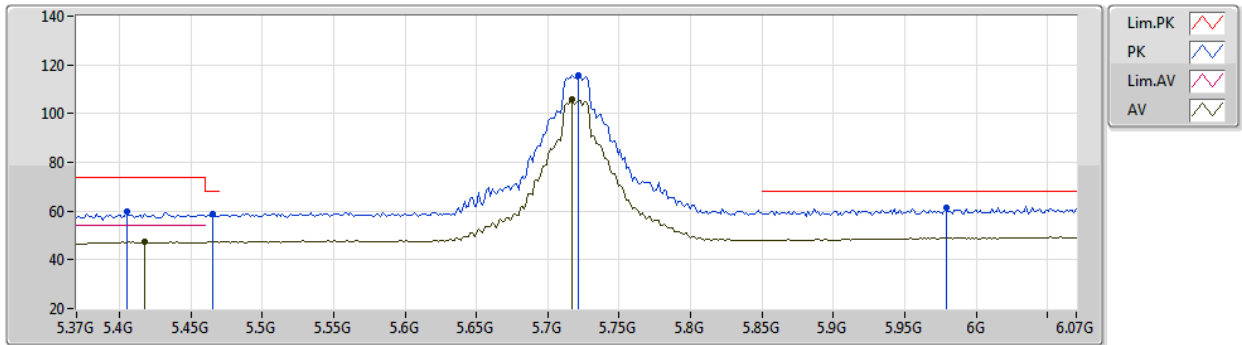
EUT X_2TX
Setting 25
04-E-E-2-10

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	5.419G	58.88	74.00	-15.12	52.29	3	Vertical	71	1.00	-	33.48	5.81	32.70
AV	5.4428G	47.31	54.00	-6.69	40.61	3	Vertical	71	1.00	-	33.57	5.82	32.69
PK	5.4694G	59.19	68.20	-9.01	52.36	3	Vertical	71	1.00	-	33.68	5.83	32.68
PK	5.7242G	115.70	Inf	-Inf	108.38	3	Vertical	71	1.00	-	34.10	5.96	32.74
AV	5.7228G	105.50	Inf	-Inf	98.19	3	Vertical	71	1.00	-	34.09	5.96	32.74
PK	5.9454G	61.69	68.20	-6.51	53.37	3	Vertical	71	1.00	-	34.98	6.15	32.81

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



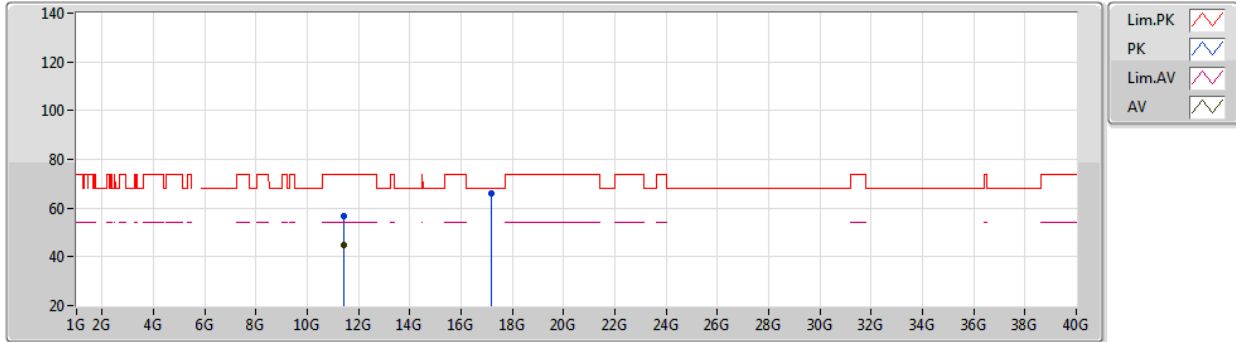
EUT X_2TX
Setting 25
04-E-E-2-10

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	5.405G	60.04	74.00	-13.96	53.52	3	Horizontal	58	2.32	-	33.42	5.80	32.70
AV	5.4176G	47.34	54.00	-6.66	40.76	3	Horizontal	58	2.32	-	33.47	5.81	32.70
PK	5.4652G	58.88	68.20	-9.32	52.07	3	Horizontal	58	2.32	-	33.66	5.83	32.68
PK	5.7214G	115.67	Inf	-Inf	108.36	3	Horizontal	58	2.32	-	34.09	5.96	32.74
AV	5.7172G	105.85	Inf	-Inf	98.56	3	Horizontal	58	2.32	-	34.07	5.96	32.74
PK	5.979G	61.16	68.20	-7.04	52.68	3	Horizontal	58	2.32	-	35.12	6.18	32.82

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



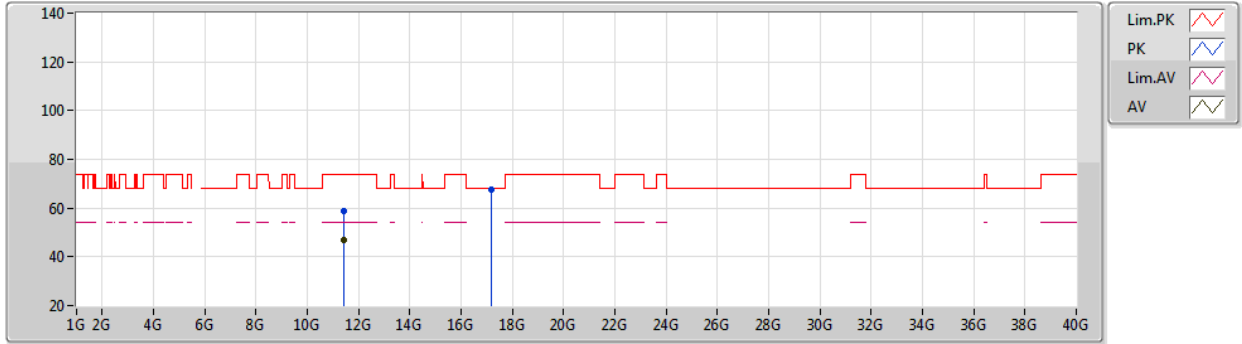
EUT X_2TX
Setting 25
04-E-E-2

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	11.4413G	56.80	74.00	-17.20	42.32	3	Vertical	41	2.05	-	39.20	9.32	34.04
AV	11.44G	44.73	54.00	-9.27	30.25	3	Vertical	41	2.05	-	39.20	9.32	34.04
PK	17.15908G	66.26	68.20	-1.94	46.53	3	Vertical	21	1.80	-	41.16	13.03	34.46

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



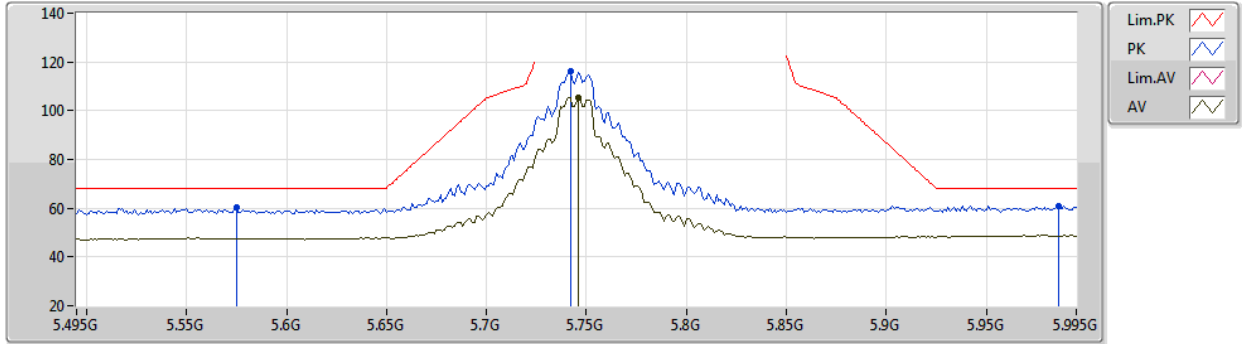
EUT X_2TX
Setting 25
04-E-E-2

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	11.43634G	58.59	74.00	-15.41	44.10	3	Horizontal	51	2.07	-	39.20	9.32	34.03
AV	11.4399G	46.85	54.00	-7.15	32.37	3	Horizontal	51	2.07	-	39.20	9.32	34.04
PK	17.15796G	67.35	68.20	-0.85	47.62	3	Horizontal	27	1.80	-	41.16	13.03	34.46

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5745MHz_TX



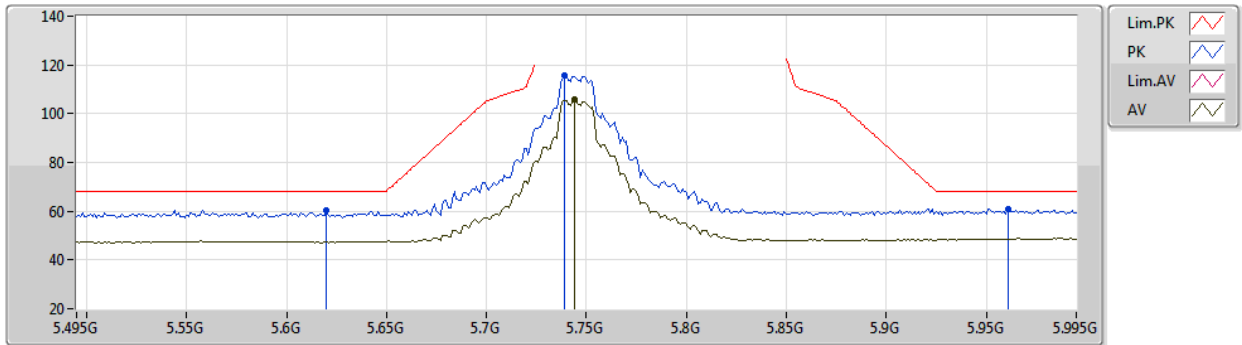
EUT X_2TX
Setting 25
04-E-E-2-10

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	5.575G	60.19	68.20	-8.01	53.14	3	Vertical	75	1.00	-	33.85	5.89	32.69
PK	5.742G	116.16	Inf	-Inf	108.77	3	Vertical	75	1.00	-	34.17	5.97	32.75
AV	5.746G	105.48	Inf	-Inf	98.08	3	Vertical	75	1.00	-	34.18	5.97	32.75
PK	5.986G	60.94	68.20	-7.26	52.44	3	Vertical	75	1.00	-	35.14	6.19	32.83

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5745MHz_TX



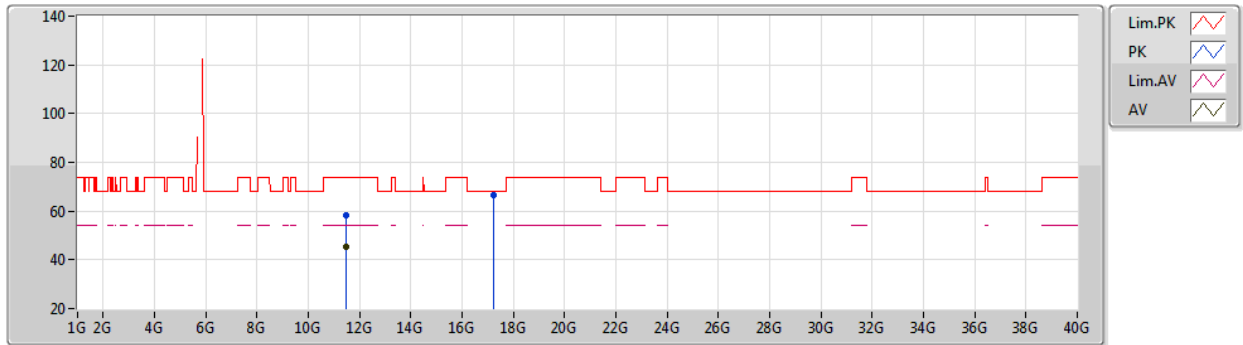
EUT X_2TX
Setting 25
04-E-E-2-10

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	5.62G	60.24	68.20	-7.96	53.14	3	Horizontal	55	2.21	-	33.90	5.91	32.71
PK	5.739G	115.50	Inf	-Inf	108.12	3	Horizontal	55	2.21	-	34.16	5.97	32.75
AV	5.744G	105.91	Inf	-Inf	98.51	3	Horizontal	55	2.21	-	34.18	5.97	32.75
PK	5.961G	60.98	68.20	-7.22	52.60	3	Horizontal	55	2.21	-	35.04	6.16	32.82

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5745MHz_TX



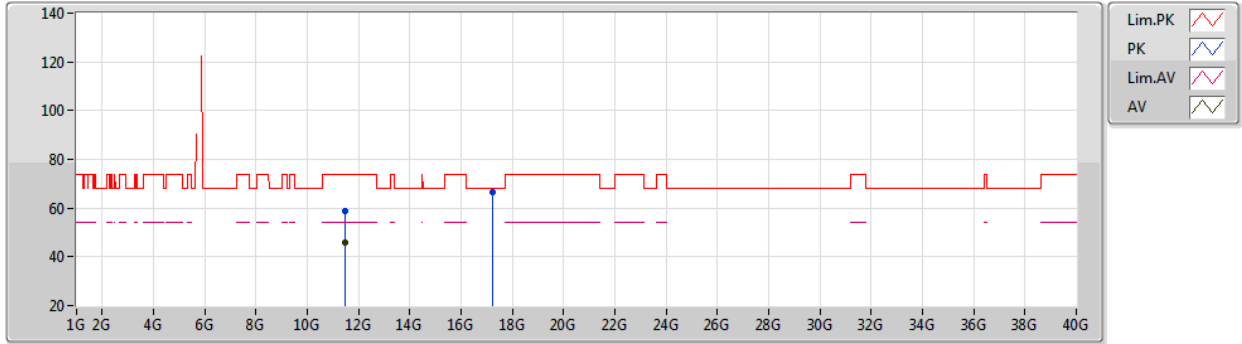
EUT X_2TX
Setting 25
04-E-E-2

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	11.48972G	58.10	74.00	-15.90	43.62	3	Vertical	360	2.07	-	39.20	9.34	34.06
AV	11.4899G	45.46	54.00	-8.54	30.98	3	Vertical	360	2.07	-	39.20	9.34	34.06
PK	17.23738G	66.71	68.20	-1.49	46.72	3	Vertical	24	1.80	-	41.35	13.09	34.45

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5745MHz_TX



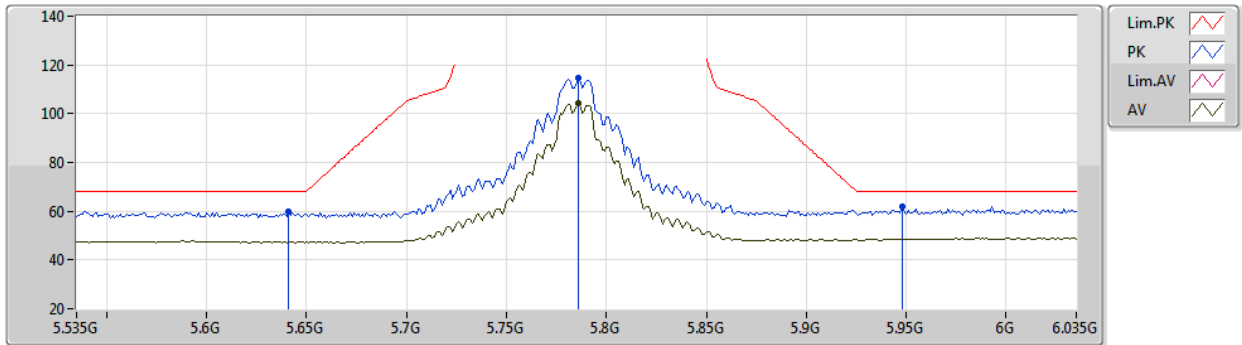
EUT X_2TX
Setting 25
04-E-E-2

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	11.49348G	58.86	74.00	-15.14	44.38	3	Horizontal	34	2.14	-	39.20	9.35	34.07
AV	11.48888G	45.81	54.00	-8.19	31.33	3	Horizontal	34	2.14	-	39.20	9.34	34.06
PK	17.2304G	66.30	68.20	-1.90	46.35	3	Horizontal	8	1.81	-	41.32	13.08	34.45

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5785MHz_TX



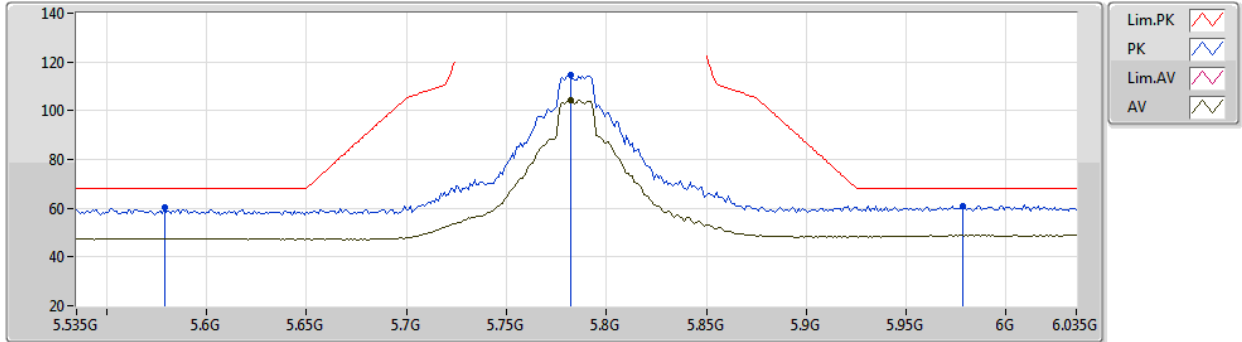
EUT X_2TX
Setting 23.5
04-E-E-2-10

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	59.77	68.20	-8.43	52.67	3	Vertical	74	1.00	-	33.90	5.92	32.72
PK	5.786G	114.62	Inf	-Inf	107.19	3	Vertical	74	1.00	-	34.20	5.99	32.76
AV	5.786G	104.10	Inf	-Inf	96.67	3	Vertical	74	1.00	-	34.20	5.99	32.76
PK	5.948G	61.71	68.20	-6.49	53.38	3	Vertical	74	1.00	-	34.99	6.15	32.81

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5785MHz_TX



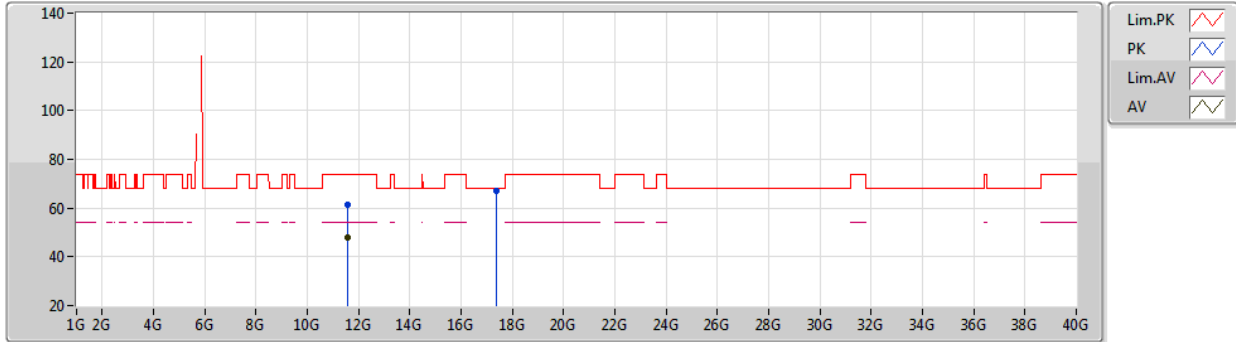
EUT X_2TX
Setting 23.5
04-E-E-2-10

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	5.579G	60.13	68.20	-8.07	53.08	3	Horizontal	50	2.64	-	33.86	5.89	32.70
PK	5.782G	114.64	Inf	-Inf	107.21	3	Horizontal	50	2.64	-	34.20	5.99	32.76
AV	5.782G	104.33	Inf	-Inf	96.90	3	Horizontal	50	2.64	-	34.20	5.99	32.76
PK	5.978G	61.03	68.20	-7.17	52.56	3	Horizontal	50	2.64	-	35.11	6.18	32.82

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5785MHz_TX



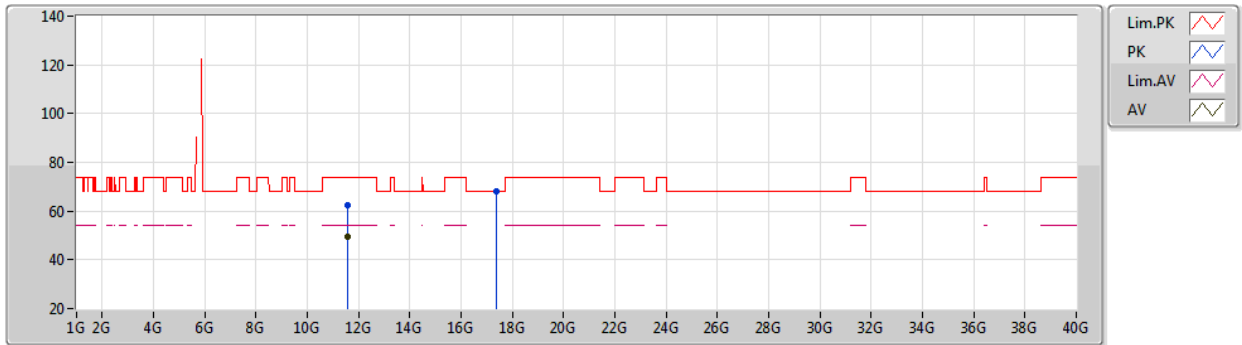
EUT X_2TX
Setting 23.5
04-E-E-2

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	11.57185G	61.50	74.00	-12.50	47.09	3	Vertical	45	2.09	-	39.13	9.39	34.11
AV	11.56775G	48.07	54.00	-5.93	33.67	3	Vertical	45	2.09	-	39.13	9.38	34.11
PK	17.35498G	66.85	68.20	-1.35	46.35	3	Vertical	26	1.80	-	41.76	13.18	34.44

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5785MHz_TX



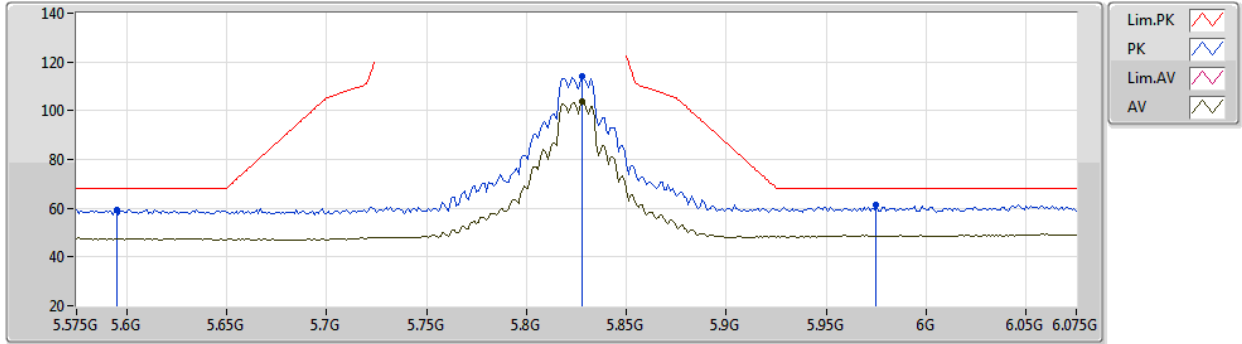
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Setting 23.5
04-E-E-2

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	11.57038G	62.41	74.00	-11.59	48.00	3	Horizontal	295	2.14	-	39.13	9.39	34.11
AV	11.57007G	49.47	54.00	-4.53	35.06	3	Horizontal	295	2.14	-	39.13	9.39	34.11
PK	17.35528G	67.99	68.20	-0.21	47.48	3	Horizontal	24	1.87	-	41.77	13.18	34.44

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5825MHz_TX



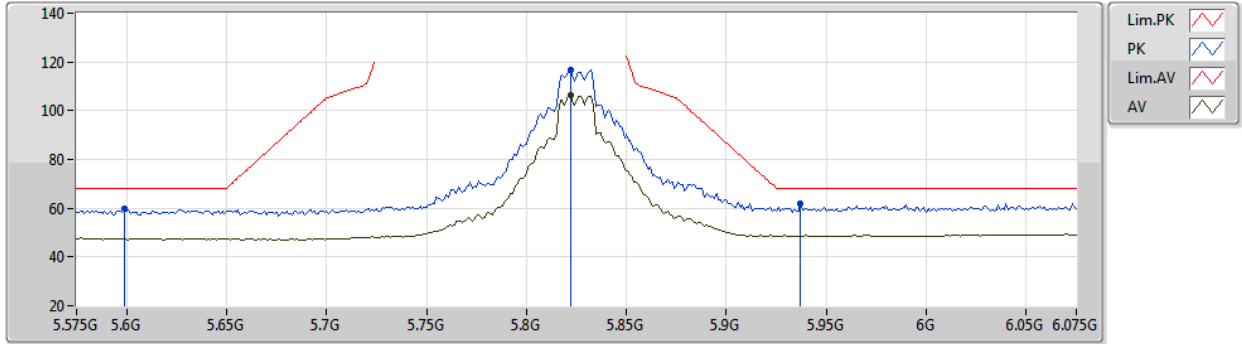
EUT X_2TX
Setting 22.5
04-E-E-2-10

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	5.595G	59.43	68.20	-8.77	52.34	3	Vertical	76	1.04	-	33.89	5.90	32.70
PK	5.828G	113.94	Inf	-Inf	106.31	3	Vertical	76	1.04	-	34.37	6.03	32.77
AV	5.828G	103.59	Inf	-Inf	95.96	3	Vertical	76	1.04	-	34.37	6.03	32.77
PK	5.975G	61.20	68.20	-7.00	52.75	3	Vertical	76	1.04	-	35.10	6.17	32.82

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5825MHz_TX



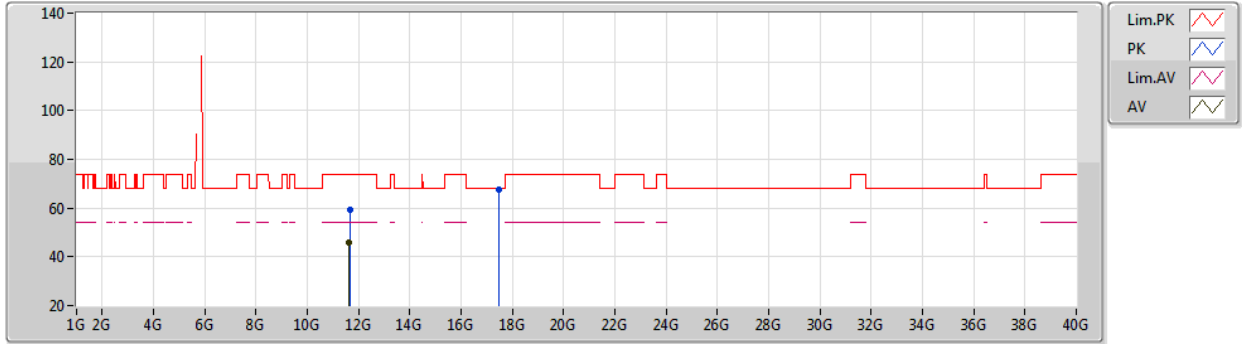
EUT X_2TX
Setting 22.5
04-E-E-2-10

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	5.599G	59.78	68.20	-8.42	52.68	3	Horizontal	42	1.00	-	33.90	5.90	32.70
PK	5.822G	116.97	Inf	-Inf	109.39	3	Horizontal	42	1.00	-	34.33	6.02	32.77
AV	5.822G	106.23	Inf	-Inf	98.65	3	Horizontal	42	1.00	-	34.33	6.02	32.77
PK	5.937G	61.67	68.20	-6.53	53.39	3	Horizontal	42	1.00	-	34.95	6.14	32.81

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5825MHz_TX



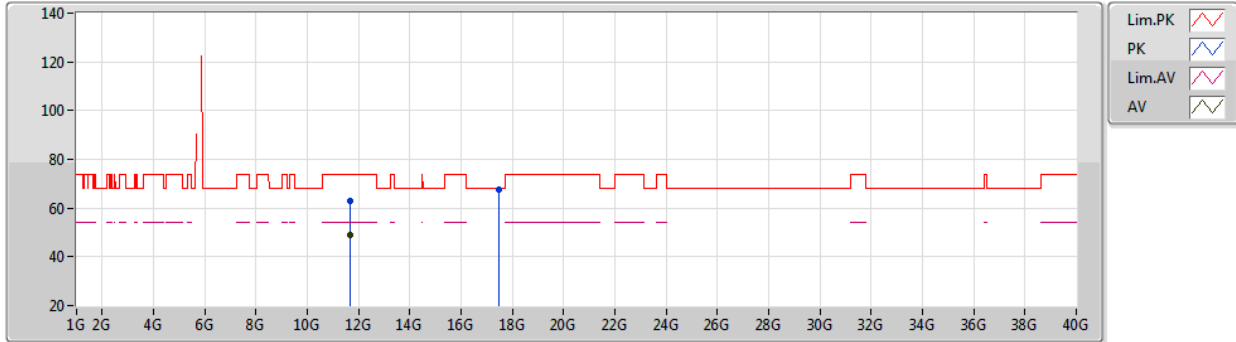
EUT X_2TX
Setting 22.5
04-E-E-2

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	11.65158G	59.43	74.00	-14.57	45.11	3	Vertical	48	2.09	-	39.05	9.43	34.16
AV	11.64728G	45.91	54.00	-8.09	31.60	3	Vertical	48	2.09	-	39.05	9.42	34.16
PK	17.4774G	67.80	68.20	-0.40	47.05	3	Vertical	29	1.85	-	41.90	13.28	34.43

802.11a_Nss1,(6Mbps)_2TX

25/04/2021

5825MHz_TX



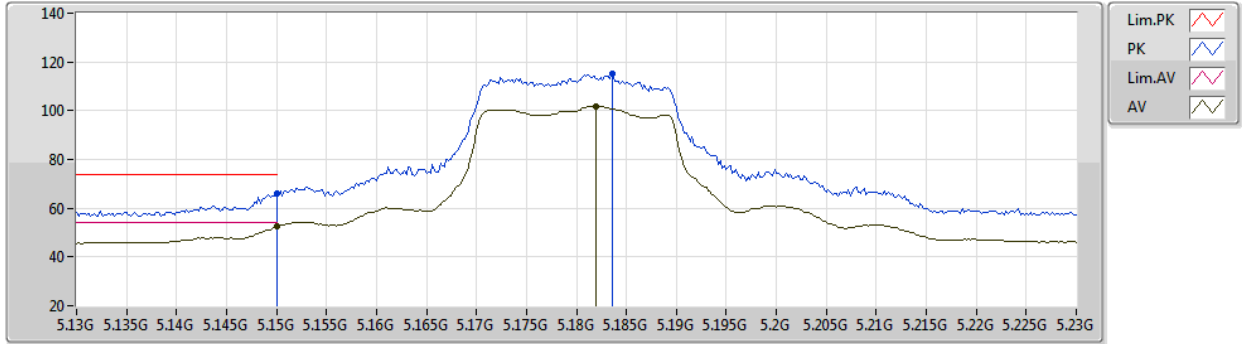
EUT X_2TX
Setting 22.5
04-E-E-2

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	11.6497G	62.69	74.00	-11.31	48.38	3	Horizontal	65	2.84	-	39.05	9.42	34.16
AV	11.64814G	49.06	54.00	-4.94	34.75	3	Horizontal	65	2.84	-	39.05	9.42	34.16
PK	17.47128G	67.51	68.20	-0.69	46.76	3	Horizontal	29	1.84	-	41.90	13.28	34.43

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5180MHz_TX



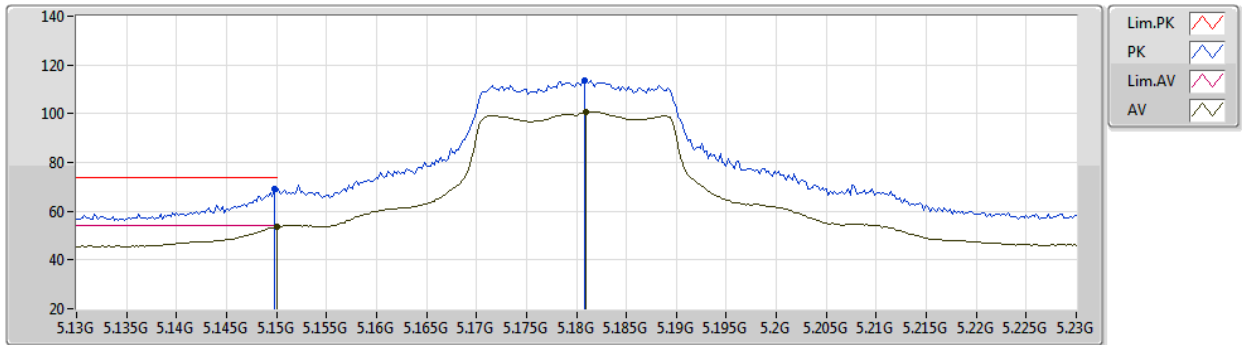
EUT X_2TX
Setting 21
04-E-E-2-10

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	65.95	74.00	-8.05	60.30	3	Vertical	313	2.17	-	32.80	5.65	32.80
AV	5.15G	52.64	54.00	-1.36	46.99	3	Vertical	313	2.17	-	32.80	5.65	32.80
PK	5.1836G	114.94	Inf	-Inf	109.17	3	Vertical	313	2.17	-	32.87	5.68	32.78
AV	5.182G	101.70	Inf	-Inf	95.94	3	Vertical	313	2.17	-	32.86	5.68	32.78

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5180MHz_TX



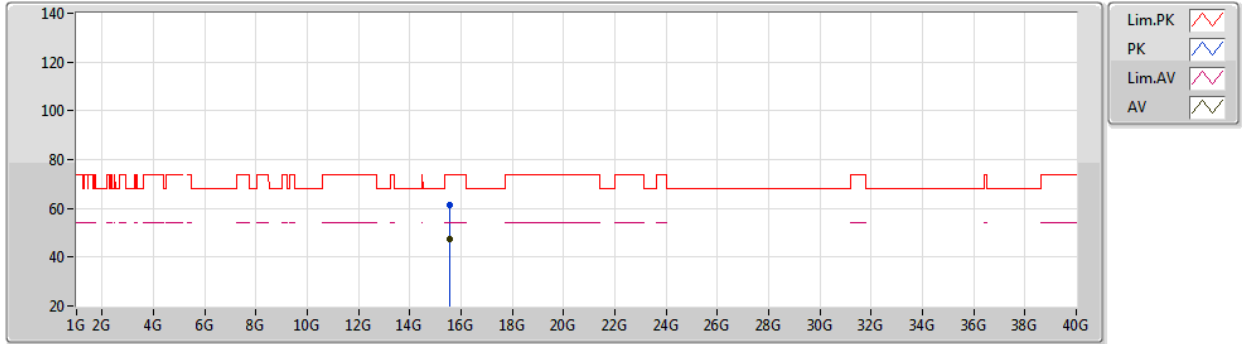
EUT X_2TX
Setting 21
04-E-E-2-10

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	5.1498G	68.90	74.00	-5.10	63.25	3	Horizontal	45	1.06	-	32.80	5.65	32.80
AV	5.15G	53.55	54.00	-0.45	47.90	3	Horizontal	45	1.06	-	32.80	5.65	32.80
PK	5.1808G	113.50	Inf	-Inf	107.74	3	Horizontal	45	1.06	-	32.86	5.68	32.78
AV	5.181G	100.73	Inf	-Inf	94.97	3	Horizontal	45	1.06	-	32.86	5.68	32.78

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5180MHz_TX



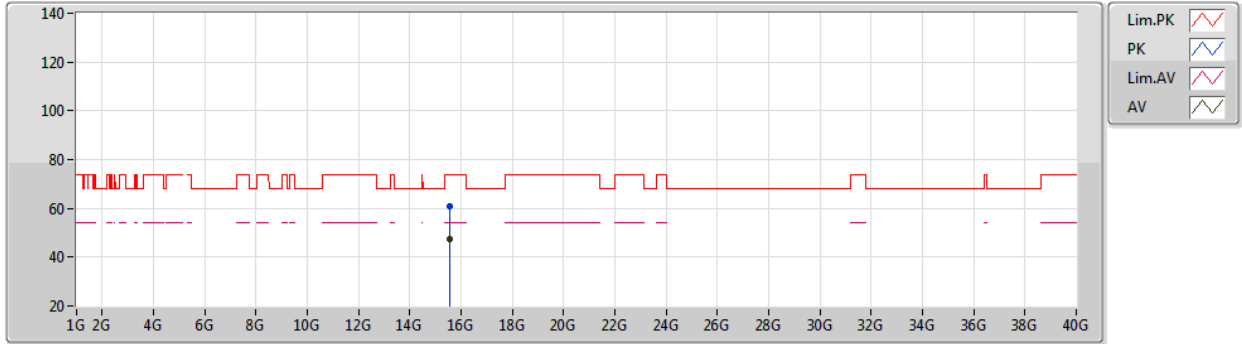
EUT X_2TX
Setting 21
04-E-E-2

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	15.54128G	61.19	74.00	-12.81	45.24	3	Vertical	258	2.30	-	38.48	11.76	34.29
AV	15.53808G	47.23	54.00	-6.77	31.27	3	Vertical	258	2.30	-	38.49	11.75	34.28

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5180MHz_TX



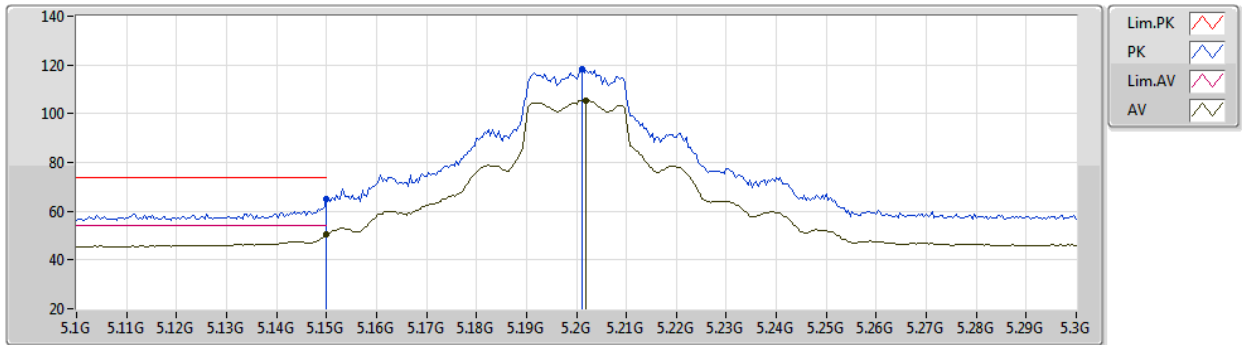
EUT X_2TX
Setting 21
04-E-E-2

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	15.53838G	60.87	74.00	-13.13	44.92	3	Horizontal	51	1.78	-	38.48	11.75	34.28
AV	15.54094G	47.20	54.00	-6.80	31.25	3	Horizontal	51	1.78	-	38.48	11.76	34.29

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5200MHz_TX



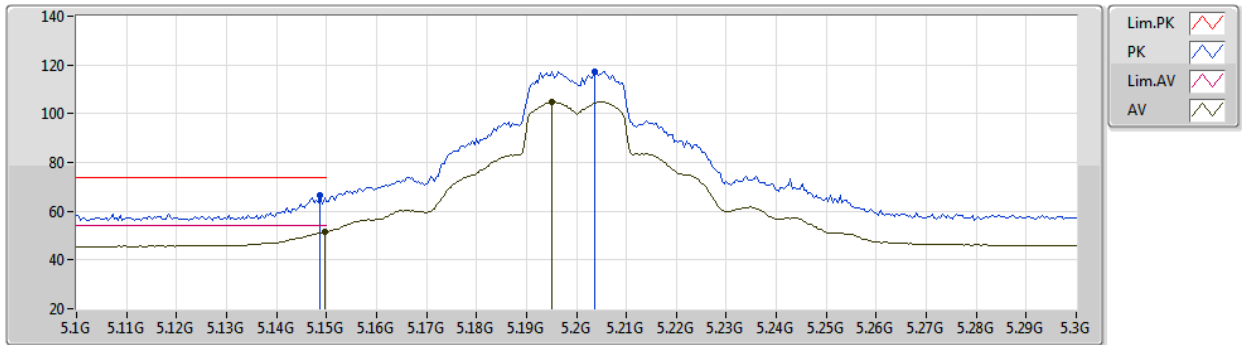
EUT X_2TX
Setting 23.5
04-E-E-2-10

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	64.76	74.00	-9.24	59.11	3	Vertical	62	1.97	-	32.80	5.65	32.80
AV	5.15G	50.36	54.00	-3.64	44.71	3	Vertical	62	1.97	-	32.80	5.65	32.80
PK	5.2012G	118.48	Inf	-Inf	112.66	3	Vertical	62	1.97	-	32.90	5.70	32.78
AV	5.202G	105.52	Inf	-Inf	99.70	3	Vertical	62	1.97	-	32.90	5.70	32.78

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5200MHz_TX



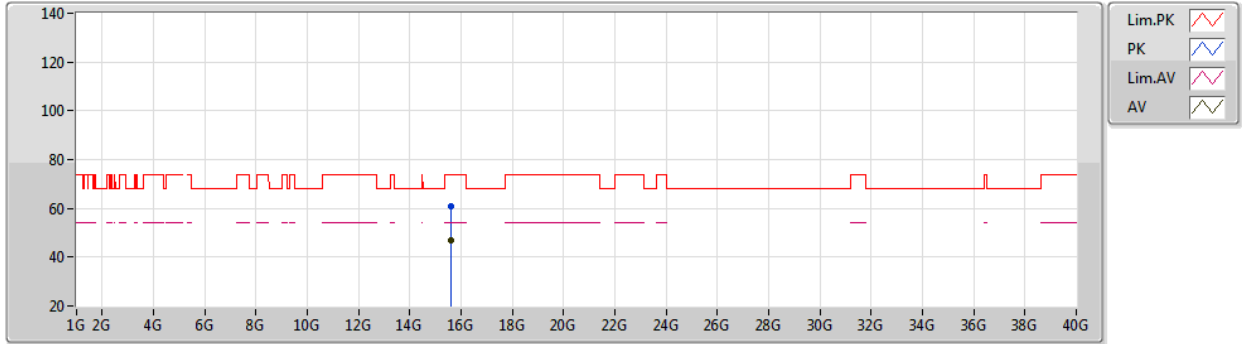
EUT X_2TX
Setting 23.5
04-E-E-2-10

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	5.1488G	66.68	74.00	-7.32	61.03	3	Horizontal	38	2.90	-	32.80	5.65	32.80
AV	5.1496G	51.41	54.00	-2.59	45.76	3	Horizontal	38	2.90	-	32.80	5.65	32.80
PK	5.2036G	117.43	Inf	-Inf	111.61	3	Horizontal	38	2.90	-	32.90	5.70	32.78
AV	5.1952G	104.77	Inf	-Inf	98.96	3	Horizontal	38	2.90	-	32.89	5.70	32.78

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5200MHz_TX



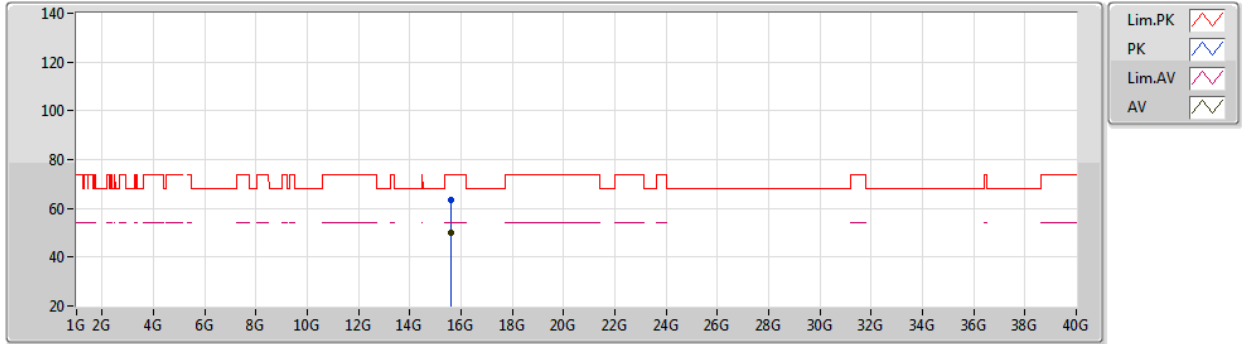
EUT X_2TX
Setting 23.5
04-E-E-2-10

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	15.60396G	60.80	74.00	-13.20	45.01	3	Vertical	133	1.35	-	38.31	11.80	34.32
AV	15.59528G	47.09	54.00	-6.91	31.30	3	Vertical	133	1.35	-	38.31	11.80	34.32

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5200MHz_TX



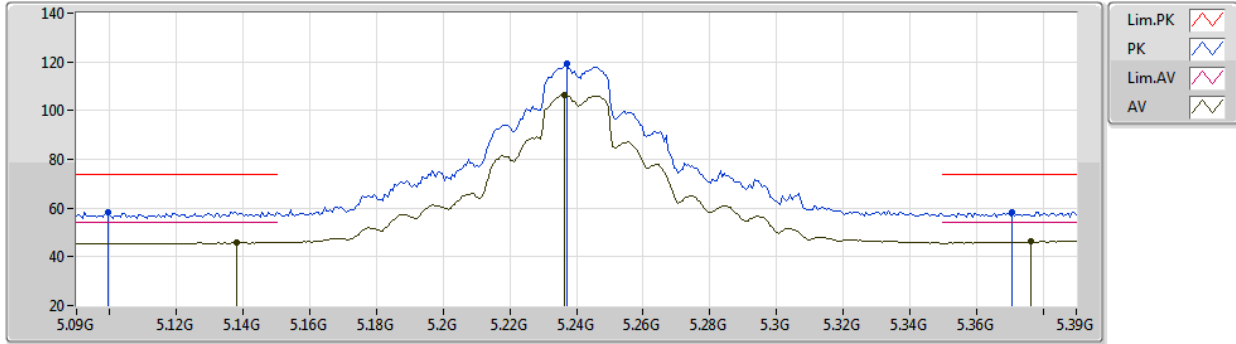
EUT X_2TX
Setting 23.5
04-E-E-2-10

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	15.6003G	63.53	74.00	-10.47	47.75	3	Horizontal	59	1.86	-	38.30	11.80	34.32
AV	15.60148G	49.84	54.00	-4.16	34.06	3	Horizontal	59	1.86	-	38.30	11.80	34.32

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5240MHz_TX



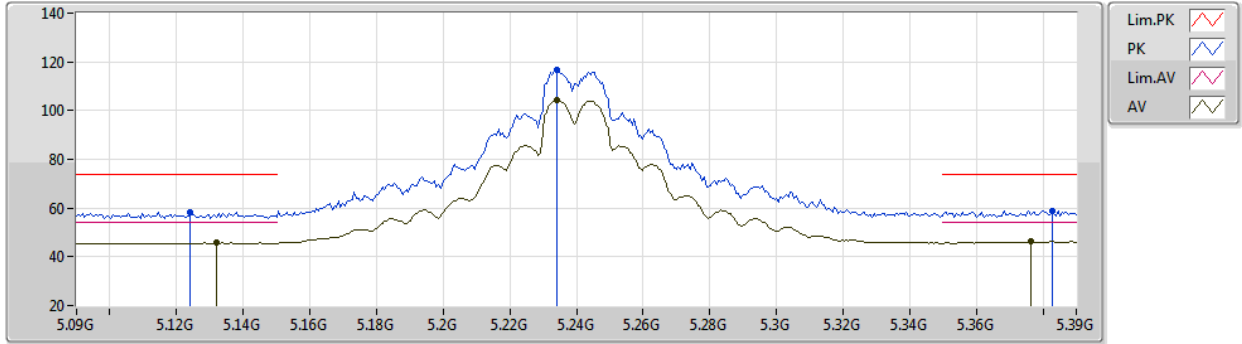
EUT X_2TX
Setting 25
04-E-E-2-10

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	5.0996G	58.46	74.00	-15.54	52.87	3	Vertical	65	1.95	-	32.80	5.60	32.81
AV	5.138G	45.87	54.00	-8.13	40.23	3	Vertical	65	1.95	-	32.80	5.64	32.80
PK	5.237G	119.11	Inf	-Inf	113.25	3	Vertical	65	1.95	-	32.90	5.72	32.76
AV	5.2364G	106.55	Inf	-Inf	100.69	3	Vertical	65	1.95	-	32.90	5.72	32.76
PK	5.3708G	58.48	74.00	-15.52	52.24	3	Vertical	65	1.95	-	33.17	5.79	32.72
AV	5.3762G	46.30	54.00	-7.70	40.01	3	Vertical	65	1.95	-	33.21	5.79	32.71

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5240MHz_TX



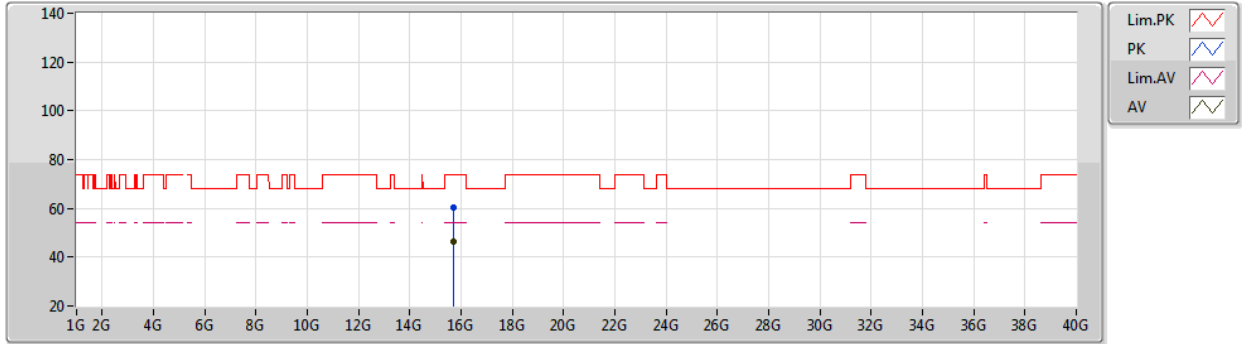
EUT X_2TX
Setting 25
04-E-E-2-10

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	5.1242G	58.39	74.00	-15.61	52.78	3	Horizontal	56	2.62	-	32.80	5.62	32.81
AV	5.132G	45.67	54.00	-8.33	40.04	3	Horizontal	56	2.62	-	32.80	5.63	32.80
PK	5.234G	116.54	Inf	-Inf	110.69	3	Horizontal	56	2.62	-	32.90	5.72	32.77
AV	5.234G	104.22	Inf	-Inf	98.37	3	Horizontal	56	2.62	-	32.90	5.72	32.77
PK	5.3828G	58.91	74.00	-15.09	52.57	3	Horizontal	56	2.62	-	33.26	5.79	32.71
AV	5.3762G	46.39	54.00	-7.61	40.10	3	Horizontal	56	2.62	-	33.21	5.79	32.71

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5240MHz_TX



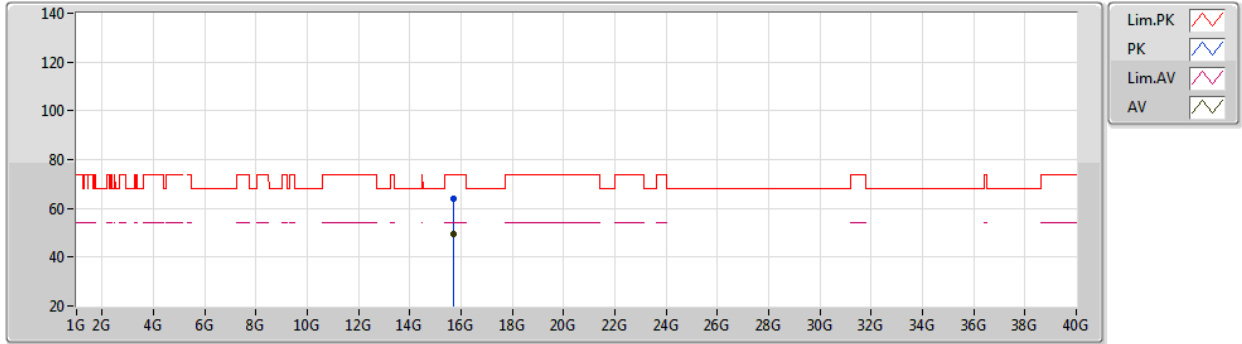
EUT X_2TX
Setting 25
04-E-E-2-10

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	15.72028G	60.34	74.00	-13.66	44.35	3	Vertical	271	1.80	-	38.50	11.89	34.40
AV	15.72496G	46.51	54.00	-7.49	30.52	3	Vertical	271	1.80	-	38.50	11.89	34.40

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5240MHz_TX



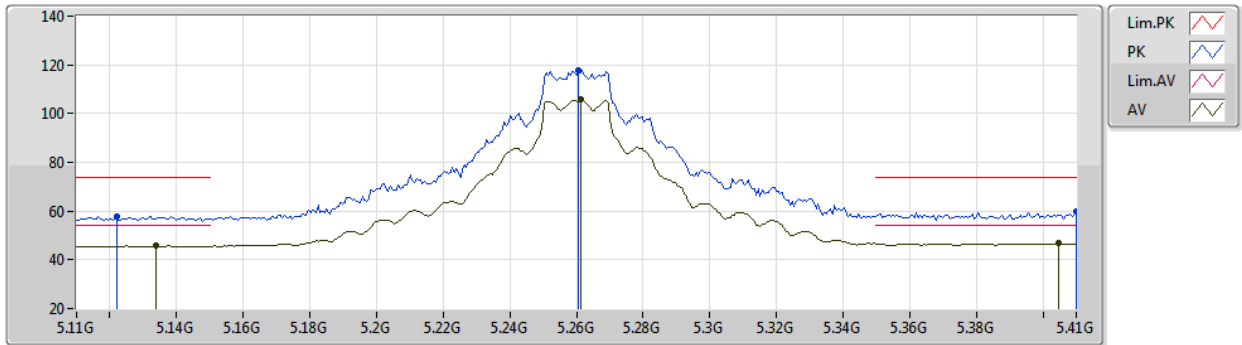
EUT X_2TX
Setting 25
04-E-E-2-10

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	15.72152G	63.74	74.00	-10.26	47.75	3	Horizontal	11	1.88	-	38.50	11.89	34.40
AV	15.72452G	49.28	54.00	-4.72	33.29	3	Horizontal	11	1.88	-	38.50	11.89	34.40

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5260MHz_TX



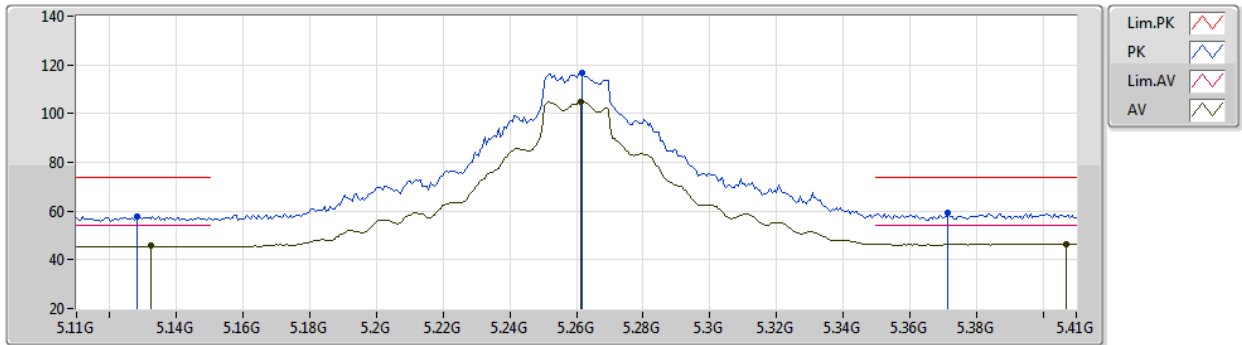
EUT X_2TX
Setting 25
04-E-E-2-10

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	5.122G	57.62	74.00	-16.38	52.01	3	Vertical	63	2.04	-	32.80	5.62	32.81
AV	5.134G	45.68	54.00	-8.32	40.05	3	Vertical	63	2.04	-	32.80	5.63	32.80
PK	5.2606G	117.82	Inf	-Inf	111.93	3	Vertical	63	2.04	-	32.92	5.73	32.76
AV	5.2612G	105.71	Inf	-Inf	99.82	3	Vertical	63	2.04	-	32.92	5.73	32.76
PK	5.41G	59.82	74.00	-14.18	53.28	3	Vertical	63	2.04	-	33.44	5.80	32.70
AV	5.4046G	46.64	54.00	-7.36	40.12	3	Vertical	63	2.04	-	33.42	5.80	32.70

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5260MHz_TX



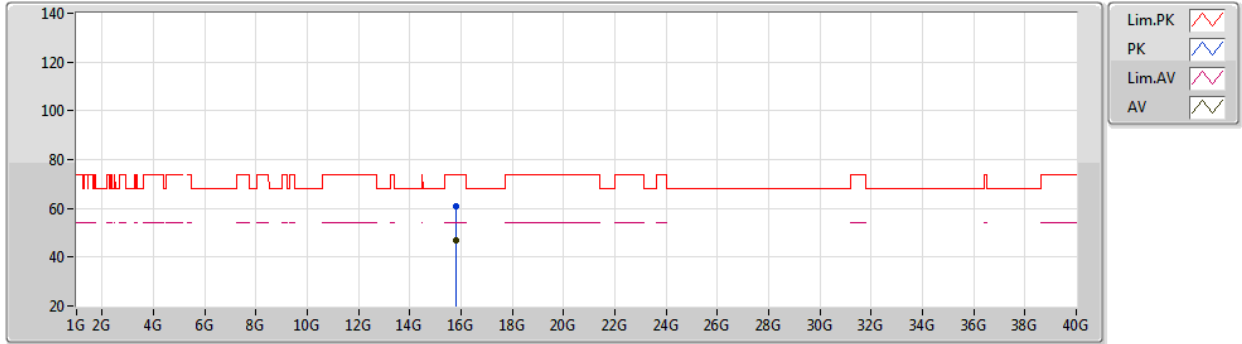
EUT X_2TX
Setting 25
04-E-E-2-10

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	5.128G	57.97	74.00	-16.03	52.34	3	Horizontal	47	1.00	-	32.80	5.63	32.80
AV	5.1322G	45.65	54.00	-8.35	40.02	3	Horizontal	47	1.00	-	32.80	5.63	32.80
PK	5.2618G	116.55	Inf	-Inf	110.66	3	Horizontal	47	1.00	-	32.92	5.73	32.76
AV	5.2612G	104.89	Inf	-Inf	99.00	3	Horizontal	47	1.00	-	32.92	5.73	32.76
PK	5.3716G	59.12	74.00	-14.88	52.88	3	Horizontal	47	1.00	-	33.17	5.79	32.72
AV	5.407G	46.62	54.00	-7.38	40.09	3	Horizontal	47	1.00	-	33.43	5.80	32.70

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5260MHz_TX



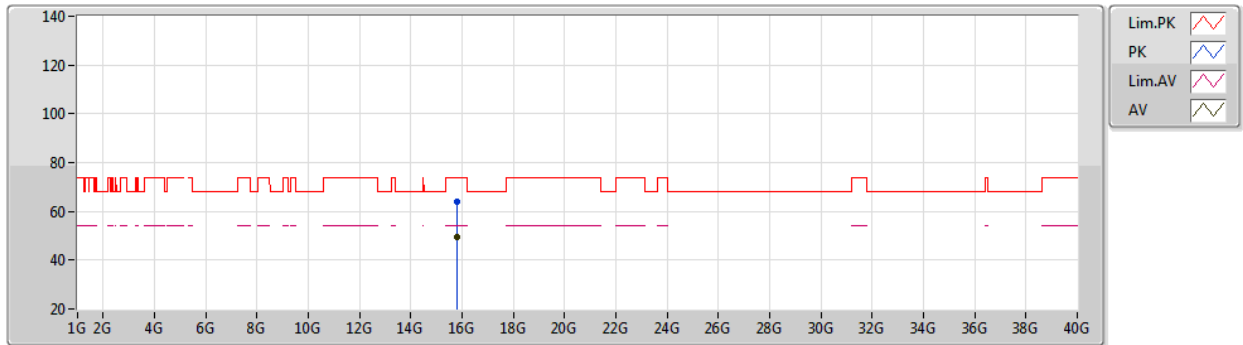
EUT X_2TX
Setting 25
04-E-E-2-10

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	15.784G	60.68	74.00	-13.32	44.68	3	Vertical	307	1.80	-	38.50	11.94	34.44
AV	15.78132G	46.81	54.00	-7.19	30.80	3	Vertical	307	1.80	-	38.50	11.94	34.43

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5260MHz_TX



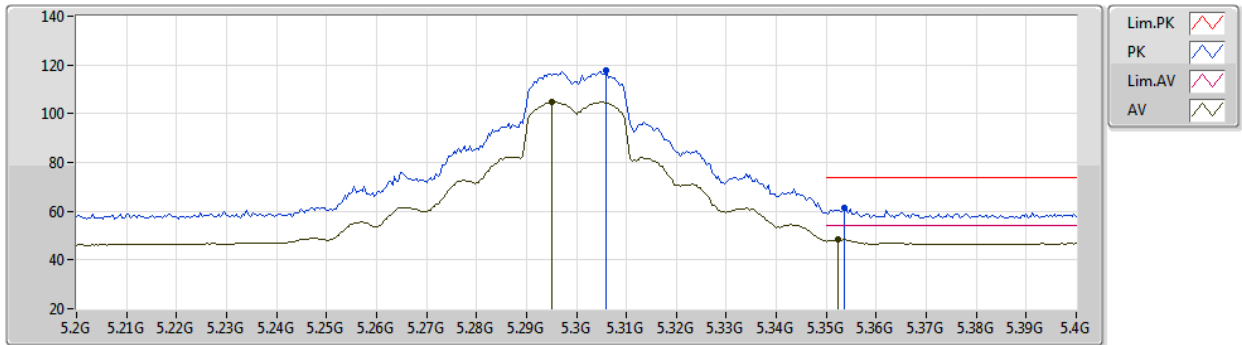
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Setting 25
04-E-E-2-10

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	15.78022G	64.17	74.00	-9.83	48.16	3	Horizontal	13	1.88	-	38.50	11.94	34.43
AV	15.77964G	49.31	54.00	-4.69	33.31	3	Horizontal	13	1.88	-	38.50	11.93	34.43

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5300MHz_TX



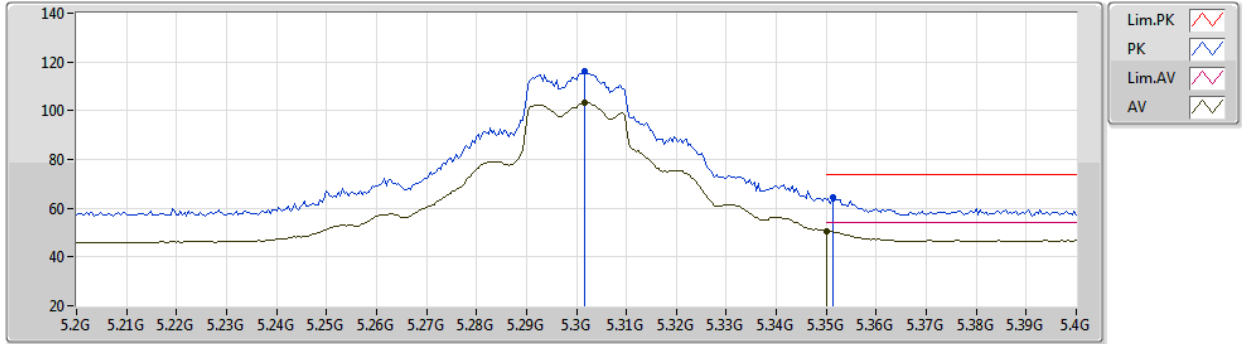
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Setting 23
04-E-E-2-10

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	5.306G	117.68	Inf	-Inf	111.67	3	Vertical	65	2.01	-	33.00	5.75	32.74
AV	5.2952G	104.85	Inf	-Inf	98.85	3	Vertical	65	2.01	-	32.99	5.75	32.74
PK	5.3536G	61.43	74.00	-12.57	55.34	3	Vertical	65	2.01	-	33.03	5.78	32.72
AV	5.3524G	48.44	54.00	-5.56	42.36	3	Vertical	65	2.01	-	33.02	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5300MHz_TX



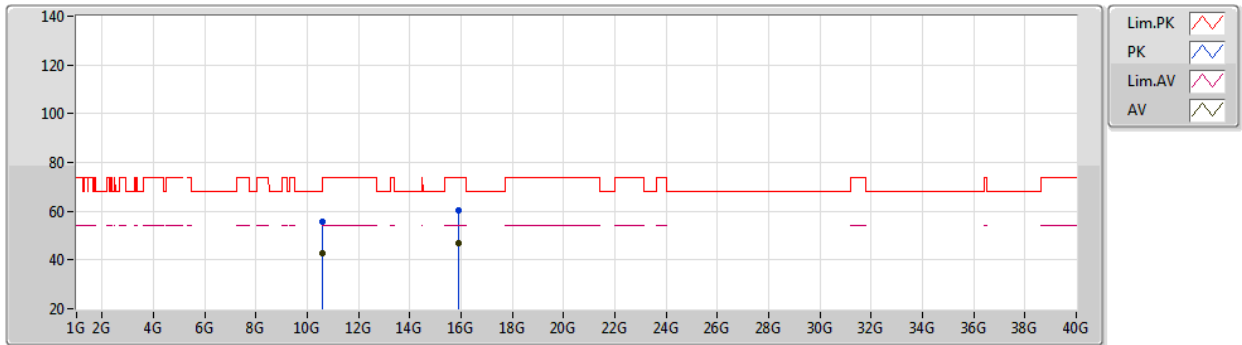
EUT X_2TX
Setting 23
04-E-E-2-10

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	5.3016G	116.19	Inf	-Inf	110.18	3	Horizontal	45	2.81	-	33.00	5.75	32.74
AV	5.3016G	103.19	Inf	-Inf	97.18	3	Horizontal	45	2.81	-	33.00	5.75	32.74
PK	5.3512G	64.31	74.00	-9.69	58.24	3	Horizontal	45	2.81	-	33.01	5.78	32.72
AV	5.35G	50.76	54.00	-3.24	44.70	3	Horizontal	45	2.81	-	33.00	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5300MHz_TX



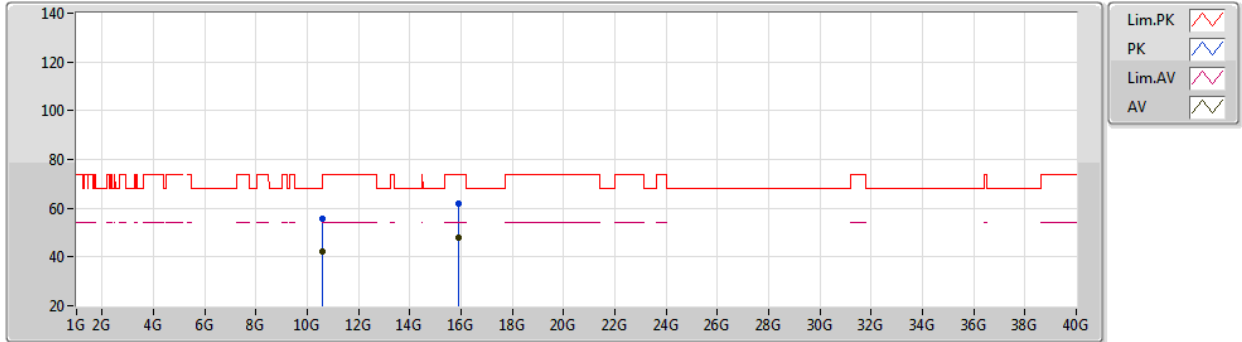
EUT X_2TX
Setting 23
04-E-E-2-10

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	10.60498G	55.55	74.00	-18.45	40.99	3	Vertical	205	1.34	-	39.10	8.90	33.44
AV	10.6001G	42.52	54.00	-11.48	27.96	3	Vertical	205	1.34	-	39.10	8.90	33.44
PK	15.89716G	60.49	74.00	-13.51	44.48	3	Vertical	52	1.80	-	38.50	12.02	34.51
AV	15.90434G	46.68	54.00	-7.32	30.66	3	Vertical	52	1.80	-	38.50	12.03	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5300MHz_TX



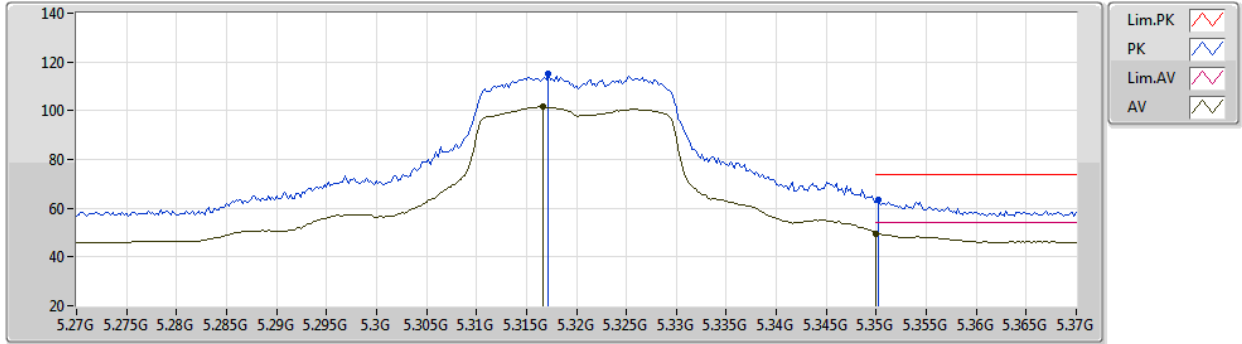
EUT X_2TX
Setting 23
04-E-E-2-10

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	10.60435G	55.82	74.00	-18.18	41.26	3	Horizontal	248	1.24	-	39.10	8.90	33.44
AV	10.6G	42.33	54.00	-11.67	27.77	3	Horizontal	248	1.24	-	39.10	8.90	33.44
PK	15.8999G	61.80	74.00	-12.20	45.79	3	Horizontal	66	1.84	-	38.50	12.02	34.51
AV	15.90178G	48.15	54.00	-5.85	32.13	3	Horizontal	66	1.84	-	38.50	12.03	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5320MHz_TX



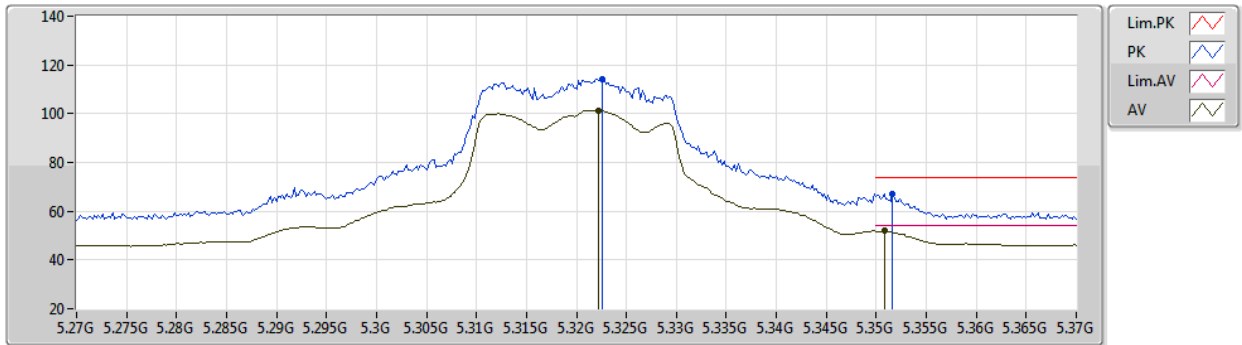
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Setting 20.5
04-E-E-2-10

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	5.3172G	115.20	Inf	-Inf	109.18	3	Vertical	68	1.80	-	33.00	5.76	32.74
AV	5.3166G	101.50	Inf	-Inf	95.48	3	Vertical	68	1.80	-	33.00	5.76	32.74
PK	5.3502G	63.40	74.00	-10.60	57.34	3	Vertical	68	1.80	-	33.00	5.78	32.72
AV	5.35G	49.65	54.00	-4.35	43.59	3	Vertical	68	1.80	-	33.00	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5320MHz_TX



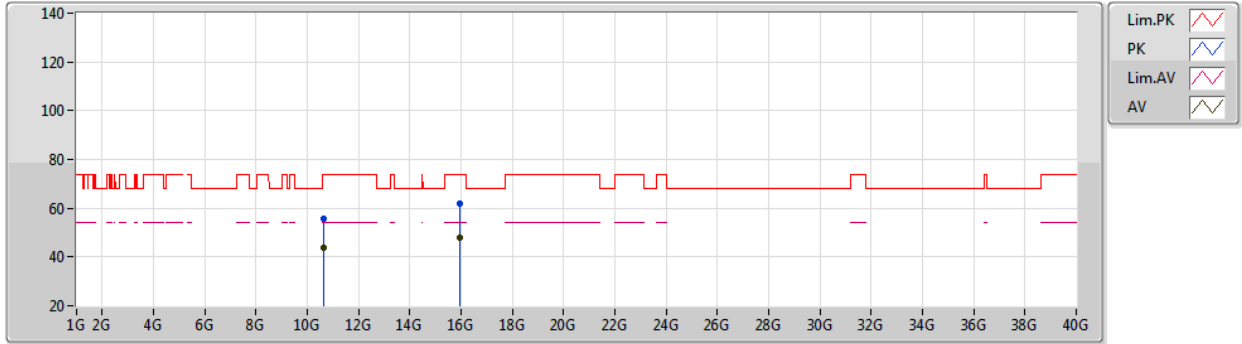
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Setting 20.5
04-E-E-2-10

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	5.3226G	114.18	Inf	-Inf	108.15	3	Horizontal	47	2.90	-	33.00	5.76	32.73
AV	5.3222G	101.39	Inf	-Inf	95.36	3	Horizontal	47	2.90	-	33.00	5.76	32.73
PK	5.3516G	67.19	74.00	-6.81	61.12	3	Horizontal	47	2.90	-	33.01	5.78	32.72
AV	5.3508G	52.09	54.00	-1.91	46.02	3	Horizontal	47	2.90	-	33.01	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5320MHz_TX



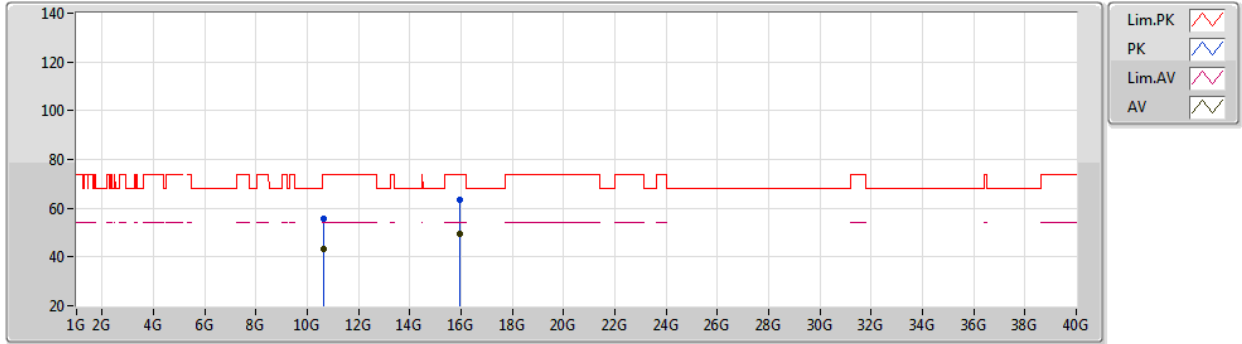
EUT X_2TX
Setting 20.5
04-E-E-2-10

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	10.6419G	55.80	74.00	-18.20	41.21	3	Vertical	24	2.84	-	39.14	8.92	33.47
AV	10.64002G	43.66	54.00	-10.34	29.07	3	Vertical	24	2.84	-	39.14	8.92	33.47
PK	15.95802G	61.70	74.00	-12.30	45.67	3	Vertical	282	1.33	-	38.50	12.07	34.54
AV	15.96454G	47.71	54.00	-6.29	31.69	3	Vertical	282	1.33	-	38.50	12.07	34.55

802.11ax HEW20_Nss1,(MCS0)_2TX

25/04/2021

5320MHz_TX



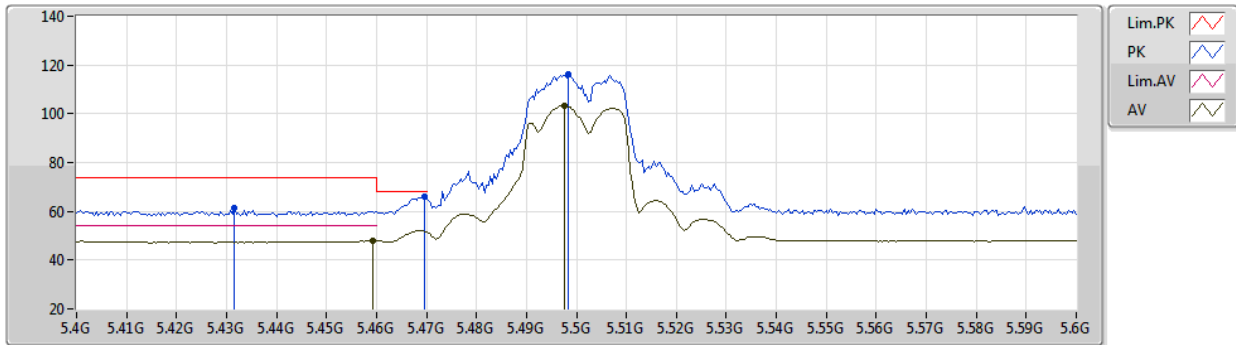
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Setting 20.5
04-E-E-2-10

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	10.64014G	55.85	74.00	-18.15	41.26	3	Horizontal	15	1.11	-	39.14	8.92	33.47
AV	10.63994G	43.50	54.00	-10.50	28.91	3	Horizontal	15	1.11	-	39.14	8.92	33.47
PK	15.96366G	63.44	74.00	-10.56	47.42	3	Horizontal	23	1.87	-	38.50	12.07	34.55
AV	15.96416G	49.50	54.00	-4.50	33.48	3	Horizontal	23	1.87	-	38.50	12.07	34.55

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5500MHz_TX



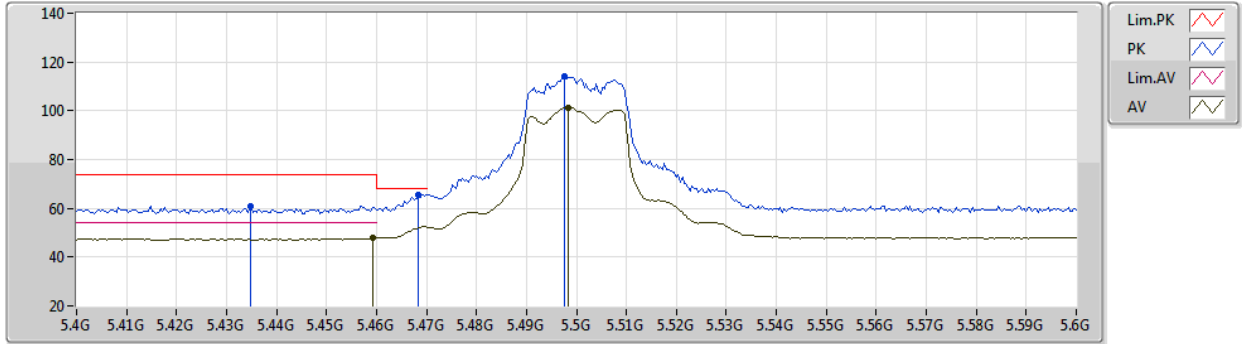
EUT X_2TX
Setting 20
04-E-B-2-10

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	61.46	74.00	-12.54	54.80	3	Vertical	61	2.27	-	33.53	5.82	32.69
PK	5.4696G	65.91	68.20	-2.29	59.08	3	Vertical	61	2.27	-	33.68	5.83	32.68
AV	5.4592G	47.95	54.00	-6.05	41.16	3	Vertical	61	2.27	-	33.64	5.83	32.68
PK	5.4984G	116.33	Inf	-Inf	109.36	3	Vertical	61	2.27	-	33.79	5.85	32.67
AV	5.4976G	103.30	Inf	-Inf	96.33	3	Vertical	61	2.27	-	33.79	5.85	32.67

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5500MHz_TX



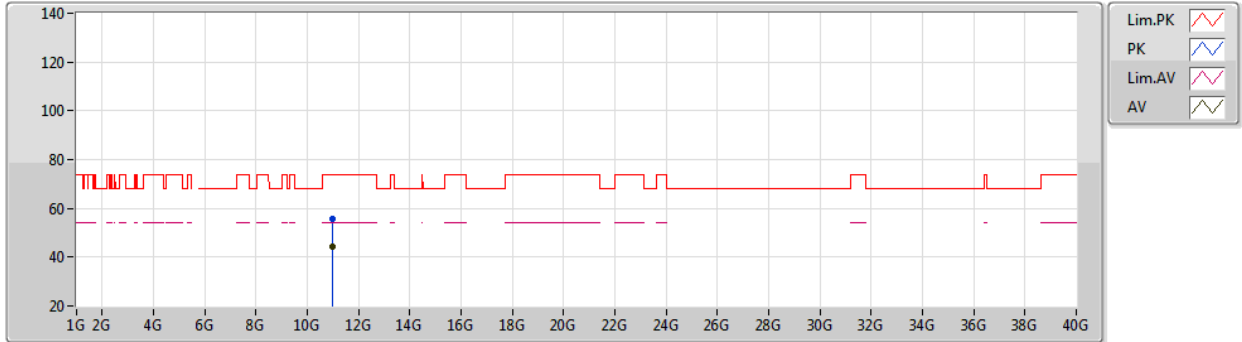
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Setting 20
04-E-B-2-10

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	5.4348G	61.07	74.00	-12.93	54.40	3	Horizontal	308	1.96	-	33.54	5.82	32.69
PK	5.4684G	65.60	68.20	-2.60	58.78	3	Horizontal	308	1.96	-	33.67	5.83	32.68
AV	5.4592G	47.79	54.00	-6.21	41.00	3	Horizontal	308	1.96	-	33.64	5.83	32.68
PK	5.4976G	114.15	Inf	-Inf	107.18	3	Horizontal	308	1.96	-	33.79	5.85	32.67
AV	5.4984G	101.44	Inf	-Inf	94.47	3	Horizontal	308	1.96	-	33.79	5.85	32.67

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5500MHz_TX



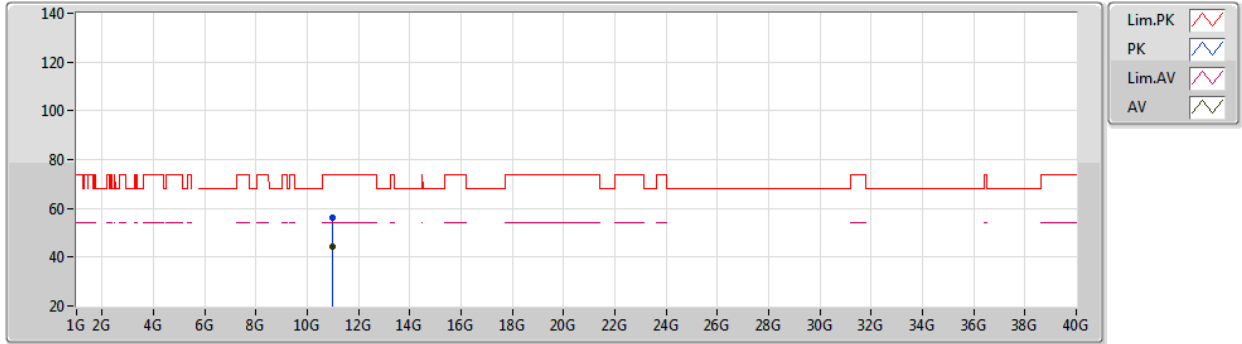
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Setting 20
04-E-B-2-10

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	10.99016G	55.46	74.00	-18.54	40.93	3	Vertical	293	1.87	-	39.20	9.10	33.77
AV	10.99994G	44.26	54.00	-9.74	29.74	3	Vertical	293	1.87	-	39.20	9.10	33.78

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5500MHz_TX



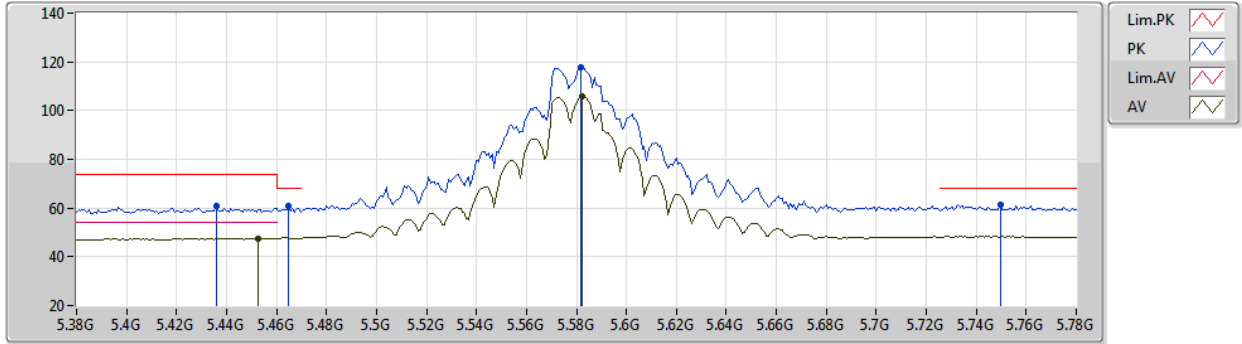
EUT X_2TX
Setting 20
04-E-B-2-10

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	11.00006G	56.42	74.00	-17.58	41.90	3	Horizontal	57	1.80	-	39.20	9.10	33.78
AV	10.99994G	44.16	54.00	-9.84	29.64	3	Horizontal	57	1.80	-	39.20	9.10	33.78

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5580MHz_TX



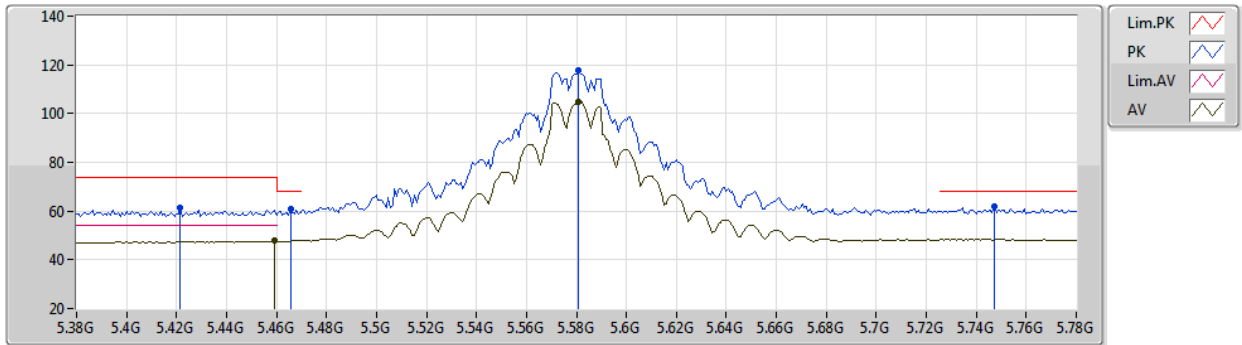
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.436G	60.82	74.00	-13.18	54.15	3	Vertical	53	2.23	-	33.54	5.82	32.69
PK	5.4648G	60.88	68.20	-7.32	54.07	3	Vertical	53	2.23	-	33.66	5.83	32.68
AV	5.4528G	47.59	54.00	-6.41	40.84	3	Vertical	53	2.23	-	33.61	5.83	32.69
PK	5.5816G	117.75	Inf	-Inf	110.70	3	Vertical	53	2.23	-	33.86	5.89	32.70
AV	5.5824G	105.85	Inf	-Inf	98.80	3	Vertical	53	2.23	-	33.86	5.89	32.70
PK	5.7496G	61.45	68.20	-6.75	54.03	3	Vertical	53	2.23	-	34.20	5.97	32.75

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5580MHz_TX



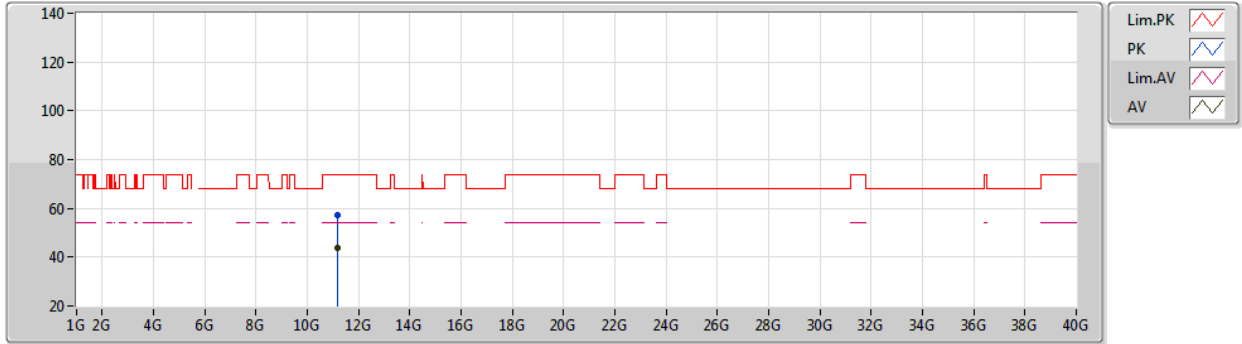
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.4216G	61.17	74.00	-12.83	54.57	3	Horizontal	328	2.58	-	33.49	5.81	32.70
PK	5.4656G	60.90	68.20	-7.30	54.09	3	Horizontal	328	2.58	-	33.66	5.83	32.68
AV	5.4592G	47.69	54.00	-6.31	40.90	3	Horizontal	328	2.58	-	33.64	5.83	32.68
PK	5.5808G	117.77	Inf	-Inf	110.72	3	Horizontal	328	2.58	-	33.86	5.89	32.70
AV	5.5808G	105.07	Inf	-Inf	98.02	3	Horizontal	328	2.58	-	33.86	5.89	32.70
PK	5.7472G	61.86	68.20	-6.34	54.45	3	Horizontal	328	2.58	-	34.19	5.97	32.75

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5580MHz_TX



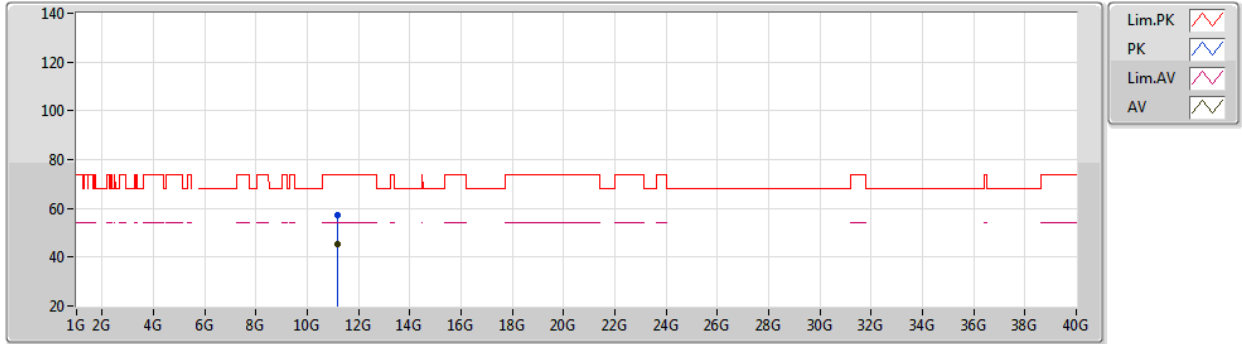
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Setting 25
04-E-B-2-10

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	11.15972G	57.50	74.00	-16.50	43.05	3	Vertical	28	1.67	-	39.14	9.18	33.87
AV	11.15996G	43.98	54.00	-10.02	29.53	3	Vertical	28	1.67	-	39.14	9.18	33.87

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5580MHz_TX



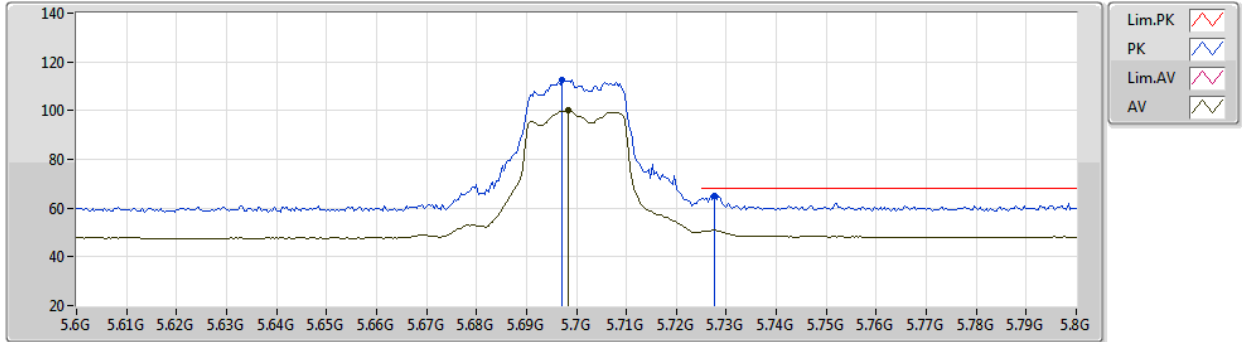
EUT X_2TX
Setting 25
04-E-B-2-10

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	11.15996G	57.32	74.00	-16.68	42.87	3	Horizontal	52	2.51	-	39.14	9.18	33.87
AV	11.15994G	45.17	54.00	-8.83	30.72	3	Horizontal	52	2.51	-	39.14	9.18	33.87

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5700MHz_TX



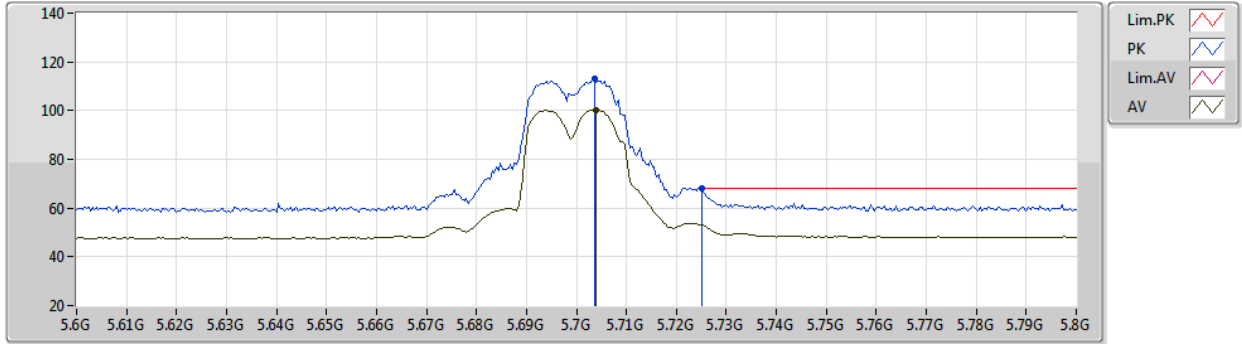
EUT X_2TX
Setting 19.5
04-E-B-2-10

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	5.6972G	112.82	Inf	-Inf	105.61	3	Vertical	277	2.16	-	33.99	5.95	32.73
AV	5.6984G	100.03	Inf	-Inf	92.81	3	Vertical	277	2.16	-	34.00	5.95	32.73
PK	5.7276G	65.07	68.20	-3.13	57.74	3	Vertical	277	2.16	-	34.11	5.96	32.74

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5700MHz_TX



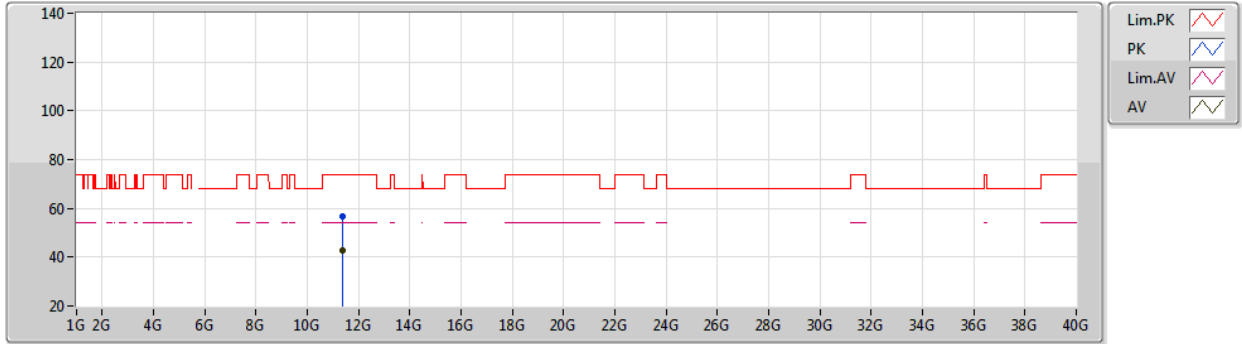
EUT X_2TX
Setting 19.5
04-E-B-2-10

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	5.7036G	113.35	Inf	-Inf	106.13	3	Horizontal	321	2.84	-	34.01	5.95	32.74
AV	5.704G	100.31	Inf	-Inf	93.08	3	Horizontal	321	2.84	-	34.02	5.95	32.74
PK	5.7252G	67.97	68.20	-0.23	60.65	3	Horizontal	321	2.84	-	34.10	5.96	32.74

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5700MHz_TX



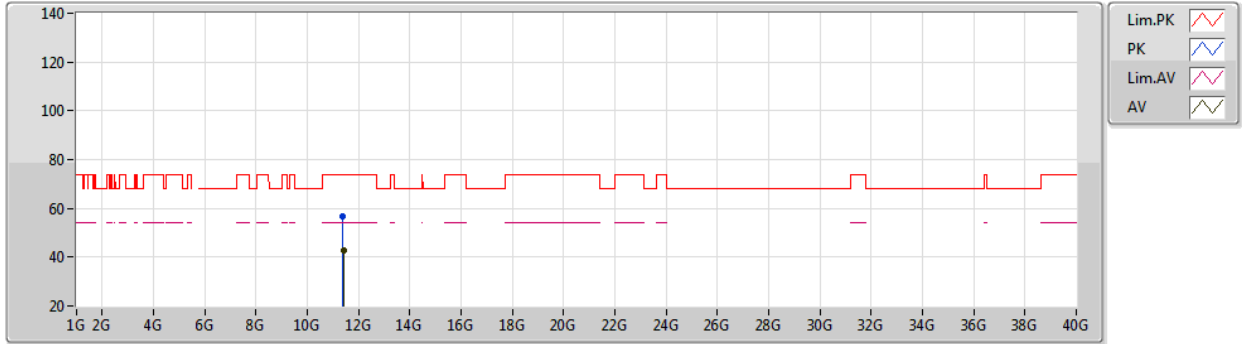
EUT X_2TX
Setting 19.5
04-E-B-2-10

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	11.3883G	56.80	74.00	-17.20	42.31	3	Vertical	134	2.85	-	39.21	9.29	34.01
AV	11.3964G	42.84	54.00	-11.16	28.35	3	Vertical	134	2.85	-	39.20	9.30	34.01

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5700MHz_TX



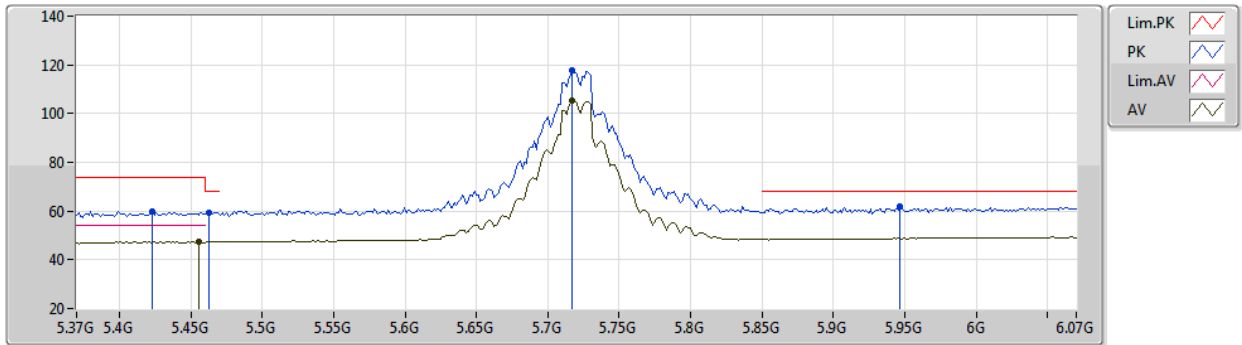
EUT X_2TX
Setting 19.5
04-E-B-2-10

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	11.39982G	56.47	74.00	-17.53	41.98	3	Horizontal	148	1.92	-	39.20	9.30	34.01
AV	11.40816G	42.87	54.00	-11.13	28.39	3	Horizontal	148	1.92	-	39.20	9.30	34.02

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5720MHz Straddle 5.47-5.725GHz_TX



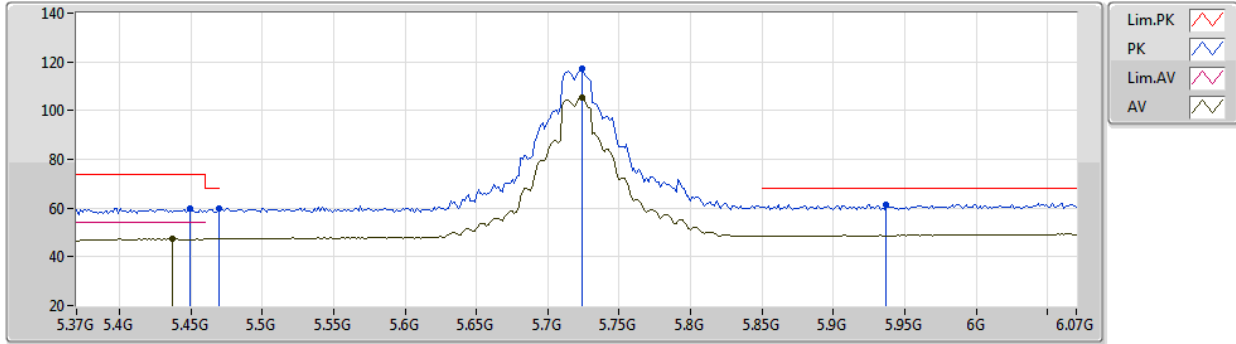
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.4232G	60.02	74.00	-13.98	53.42	3	Vertical	278	2.29	-	33.49	5.81	32.70
PK	5.4624G	59.52	68.20	-8.68	52.72	3	Vertical	278	2.29	-	33.65	5.83	32.68
AV	5.4554G	47.29	54.00	-6.71	40.53	3	Vertical	278	2.29	-	33.62	5.83	32.69
PK	5.7172G	117.59	Inf	-Inf	110.30	3	Vertical	278	2.29	-	34.07	5.96	32.74
AV	5.7172G	105.20	Inf	-Inf	97.91	3	Vertical	278	2.29	-	34.07	5.96	32.74
PK	5.9468G	61.85	68.20	-6.35	53.52	3	Vertical	278	2.29	-	34.99	6.15	32.81

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5720MHz Straddle 5.47-5.725GHz_TX

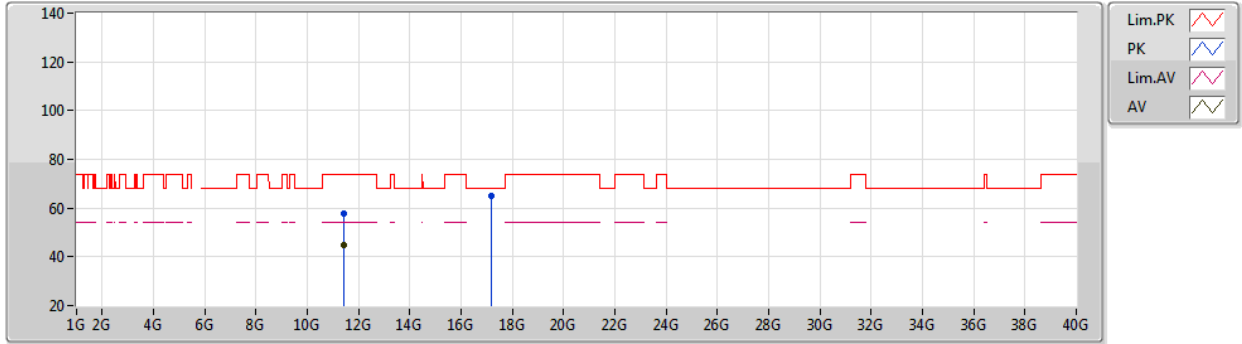


EUT X_2TX
Setting 25
04-E-B-2-10

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	5.4498G	59.88	74.00	-14.12	53.15	3	Horizontal	314	1.96	-	33.60	5.82	32.69
AV	5.4372G	47.32	54.00	-6.68	40.64	3	Horizontal	314	1.96	-	33.55	5.82	32.69
PK	5.4694G	59.85	68.20	-8.35	53.02	3	Horizontal	314	1.96	-	33.68	5.83	32.68
PK	5.7242G	117.08	Inf	-Inf	109.76	3	Horizontal	314	1.96	-	34.10	5.96	32.74
AV	5.7242G	105.09	Inf	-Inf	97.77	3	Horizontal	314	1.96	-	34.10	5.96	32.74
PK	5.937G	61.45	68.20	-6.75	53.17	3	Horizontal	314	1.96	-	34.95	6.14	32.81

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

26/04/2021

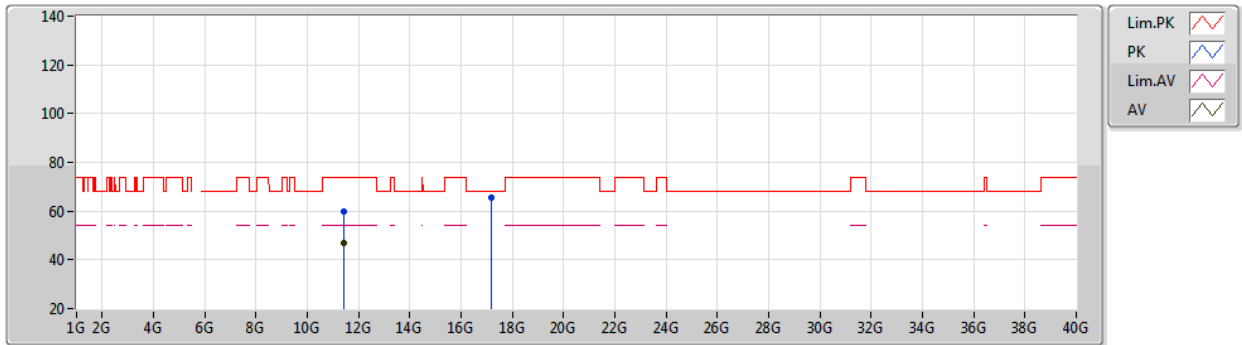


EUT X_2TX
 Setting 25
 04-E-B-2-10

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	11.43922G	57.63	74.00	-16.37	43.14	3	Vertical	318	1.70	-	39.20	9.32	34.03
AV	11.43994G	45.04	54.00	-8.96	30.56	3	Vertical	318	1.70	-	39.20	9.32	34.04
PK	17.17134G	64.87	68.20	-3.33	45.12	3	Vertical	360	1.80	-	41.17	13.04	34.46

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

26/04/2021



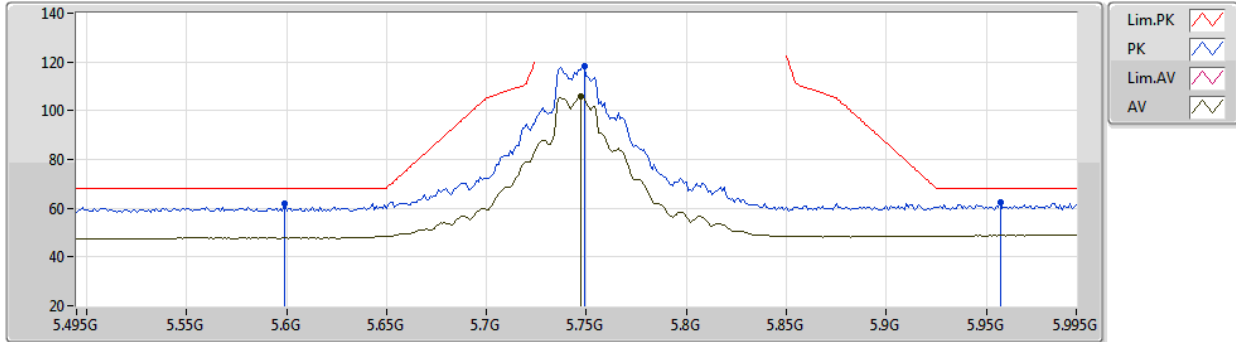
EUT X_2TX
 Setting 25
 04-E-B-2-10

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	11.44594G	59.65	74.00	-14.35	45.17	3	Horizontal	312	2.20	-	39.20	9.32	34.04
AV	11.43994G	46.72	54.00	-7.28	32.24	3	Horizontal	312	2.20	-	39.20	9.32	34.04
PK	17.16534G	65.47	68.20	-2.73	45.73	3	Horizontal	14	1.80	-	41.17	13.03	34.46

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5745MHz_TX



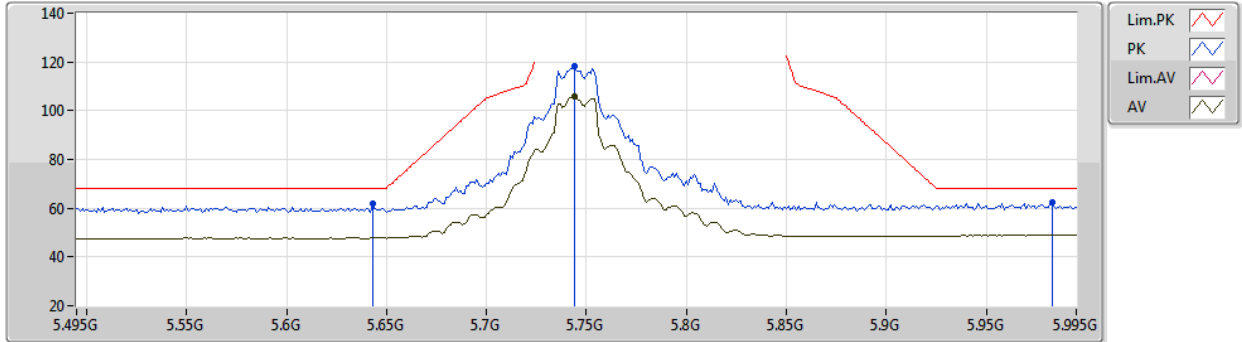
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.599G	61.97	68.20	-6.23	54.87	3	Vertical	281	2.19	-	33.90	5.90	32.70
PK	5.749G	118.05	Inf	-Inf	110.63	3	Vertical	281	2.19	-	34.20	5.97	32.75
AV	5.747G	105.93	Inf	-Inf	98.52	3	Vertical	281	2.19	-	34.19	5.97	32.75
PK	5.957G	62.63	68.20	-5.57	54.26	3	Vertical	281	2.19	-	35.03	6.16	32.82

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5745MHz_TX



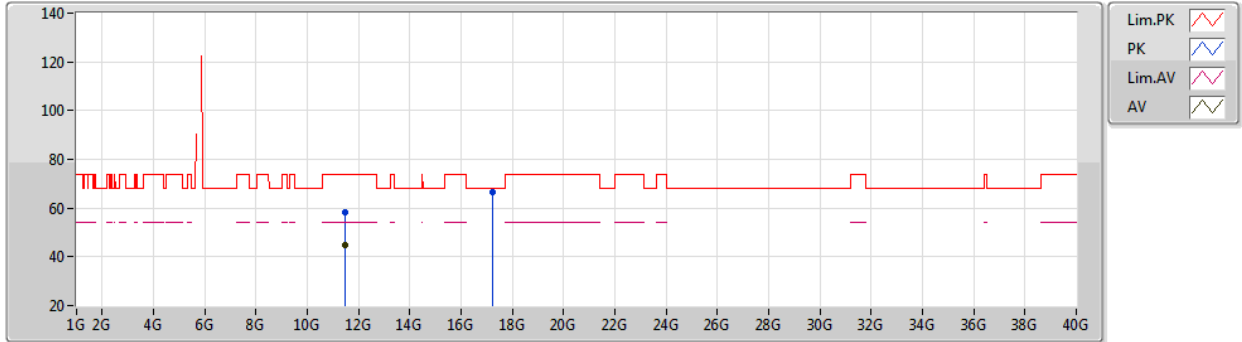
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.643G	61.99	68.20	-6.21	54.89	3	Horizontal	312	1.95	-	33.90	5.92	32.72
PK	5.744G	118.31	Inf	-Inf	110.91	3	Horizontal	312	1.95	-	34.18	5.97	32.75
AV	5.744G	105.82	Inf	-Inf	98.42	3	Horizontal	312	1.95	-	34.18	5.97	32.75
PK	5.983G	62.19	68.20	-6.01	53.70	3	Horizontal	312	1.95	-	35.13	6.18	32.82

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5745MHz_TX



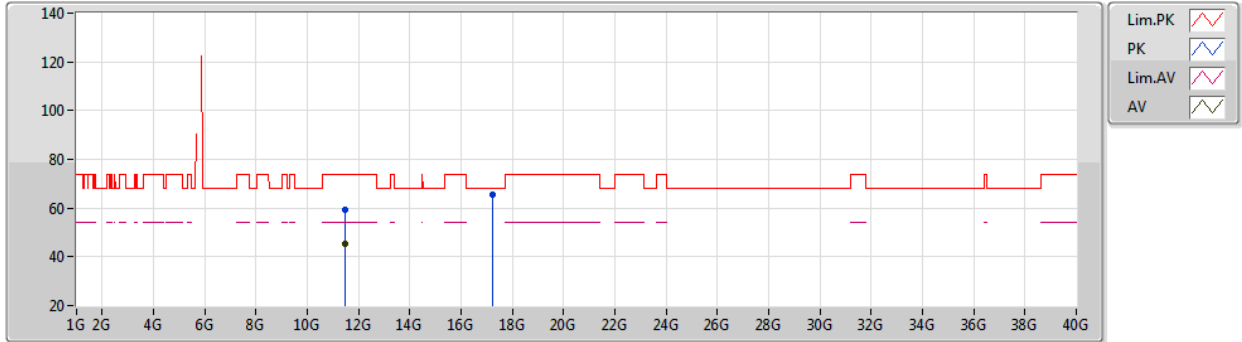
EUT X_2TX
Setting 25
04-E-B-2-10

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	11.49138G	58.16	74.00	-15.84	43.68	3	Vertical	319	1.77	-	39.20	9.35	34.07
AV	11.49G	44.99	54.00	-9.01	30.51	3	Vertical	319	1.77	-	39.20	9.34	34.06
PK	17.24976G	66.33	68.20	-1.87	46.28	3	Vertical	27	2.89	-	41.40	13.10	34.45

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5745MHz_TX



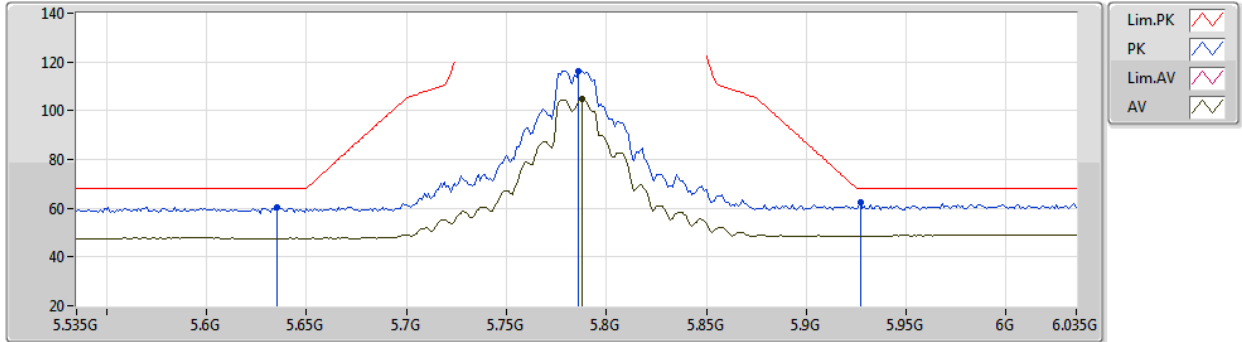
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Setting 25
04-E-B-2-10

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	11.49732G	59.55	74.00	-14.45	45.07	3	Horizontal	328	1.57	-	39.20	9.35	34.07
AV	11.487G	45.50	54.00	-8.50	31.02	3	Horizontal	328	1.57	-	39.20	9.34	34.06
PK	17.24772G	65.28	68.20	-2.92	45.24	3	Horizontal	339	1.04	-	41.39	13.10	34.45

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5785MHz_TX



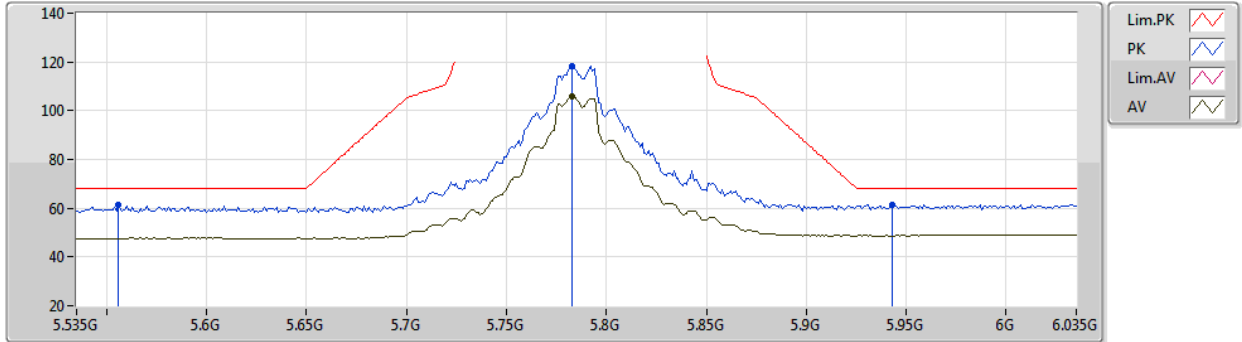
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Setting 25
04-E-B-2-10

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	5.635G	60.38	68.20	-7.82	53.27	3	Vertical	276	2.28	-	33.90	5.92	32.71
PK	5.786G	116.38	Inf	-Inf	108.95	3	Vertical	276	2.28	-	34.20	5.99	32.76
AV	5.788G	104.72	Inf	-Inf	97.29	3	Vertical	276	2.28	-	34.20	5.99	32.76
PK	5.927G	62.29	68.20	-5.91	54.06	3	Vertical	276	2.28	-	34.91	6.13	32.81

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5785MHz_TX



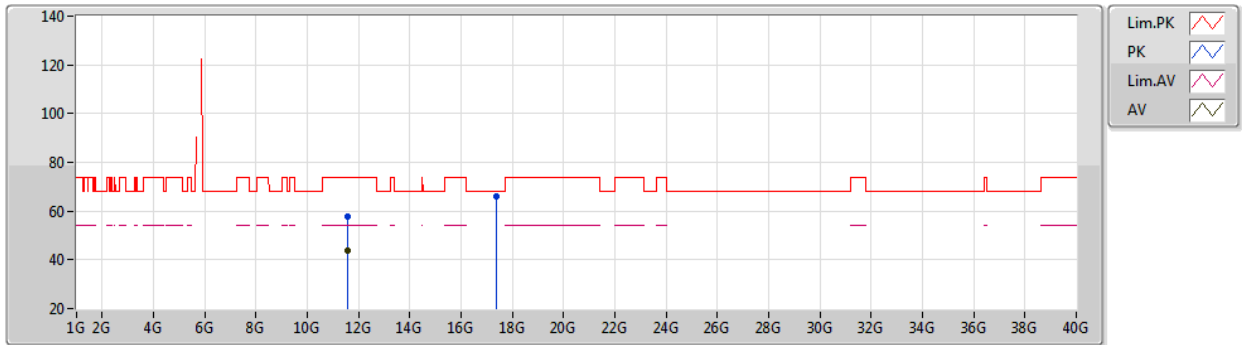
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.556G	61.30	68.20	-6.90	54.30	3	Horizontal	313	1.80	-	33.81	5.88	32.69
PK	5.783G	118.13	Inf	-Inf	110.70	3	Horizontal	313	1.80	-	34.20	5.99	32.76
AV	5.783G	105.83	Inf	-Inf	98.40	3	Horizontal	313	1.80	-	34.20	5.99	32.76
PK	5.943G	61.29	68.20	-6.91	52.99	3	Horizontal	313	1.80	-	34.97	6.14	32.81

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5785MHz_TX



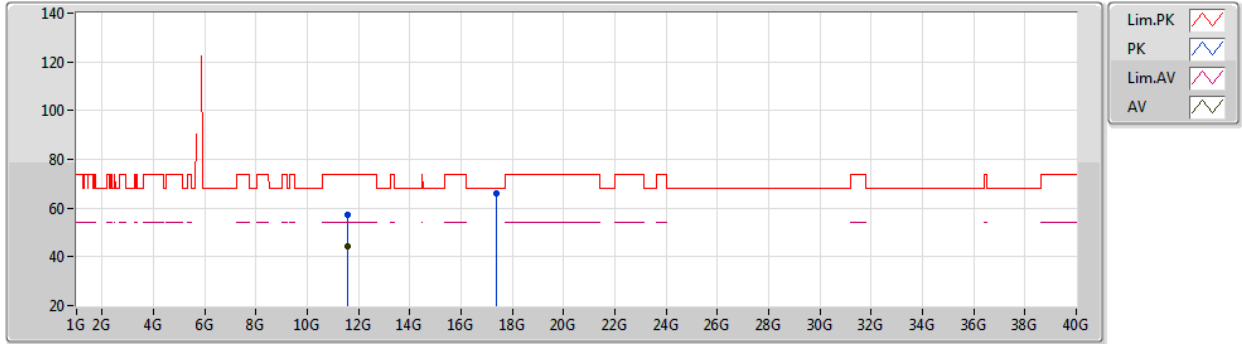
EUT X_2TX
Setting 25
04-E-B-2-10

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	11.56694G	57.65	74.00	-16.35	43.25	3	Vertical	232	2.29	-	39.13	9.38	34.11
AV	11.57762G	43.70	54.00	-10.30	29.31	3	Vertical	232	2.29	-	39.12	9.39	34.12
PK	17.3544G	66.22	68.20	-1.98	45.72	3	Vertical	90	1.74	-	41.76	13.18	34.44

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5785MHz_TX



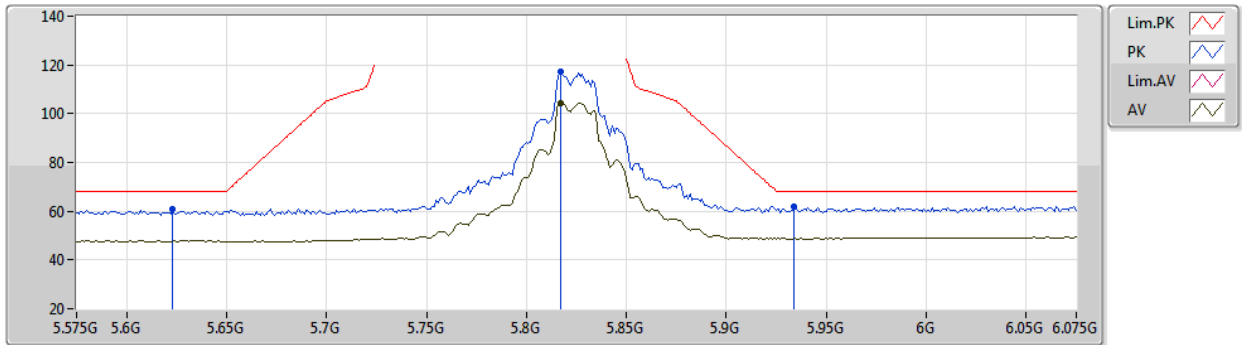
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Setting 25
04-E-B-2-10

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	11.56208G	57.29	74.00	-16.71	42.88	3	Horizontal	352	1.80	-	39.14	9.38	34.11
AV	11.56994G	44.38	54.00	-9.62	29.98	3	Horizontal	352	1.80	-	39.13	9.38	34.11
PK	17.36022G	66.29	68.20	-1.91	45.76	3	Horizontal	360	2.40	-	41.78	13.19	34.44

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5825MHz_TX



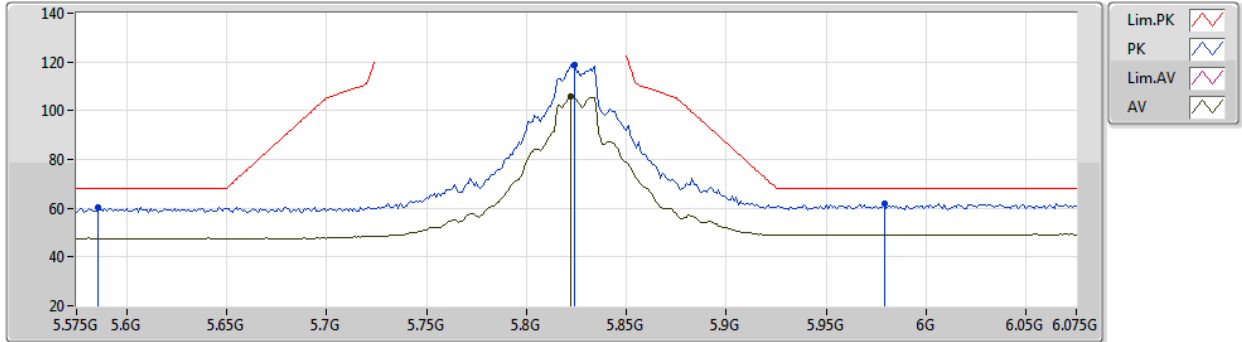
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Setting 25
04-E-B-2-10

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	60.81	68.20	-7.39	53.71	3	Vertical	287	2.21	-	33.90	5.91	32.71
PK	5.817G	117.11	Inf	-Inf	109.56	3	Vertical	287	2.21	-	34.30	6.02	32.77
AV	5.817G	104.33	Inf	-Inf	96.78	3	Vertical	287	2.21	-	34.30	6.02	32.77
PK	5.934G	61.86	68.20	-6.34	53.60	3	Vertical	287	2.21	-	34.94	6.13	32.81

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5825MHz_TX



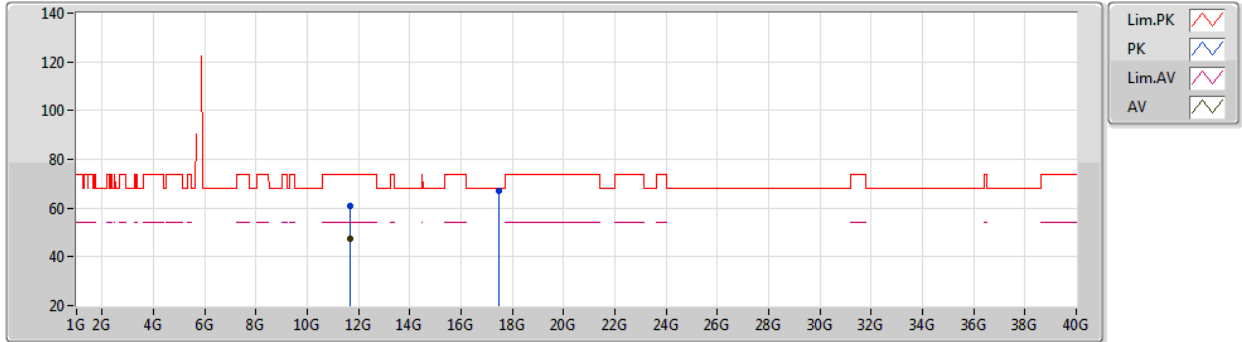
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.586G	60.38	68.20	-7.82	53.32	3	Horizontal	316	1.80	-	33.87	5.89	32.70
PK	5.824G	118.86	Inf	-Inf	111.27	3	Horizontal	316	1.80	-	34.34	6.02	32.77
AV	5.822G	105.79	Inf	-Inf	98.21	3	Horizontal	316	1.80	-	34.33	6.02	32.77
PK	5.979G	61.89	68.20	-6.31	53.41	3	Horizontal	316	1.80	-	35.12	6.18	32.82

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5825MHz_TX



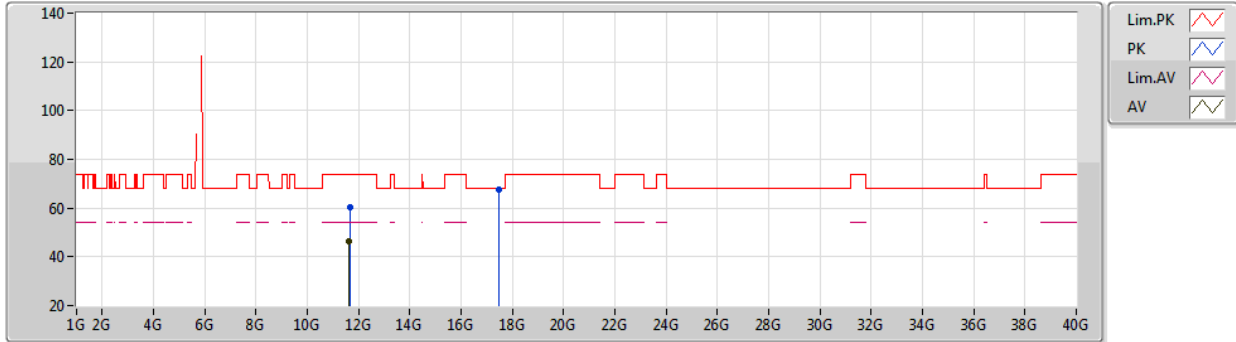
EUT X_2TX
Setting 25
04-E-B-2-10

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	11.65282G	61.05	74.00	-12.95	46.73	3	Vertical	315	1.66	-	39.05	9.43	34.16
AV	11.6527G	47.40	54.00	-6.60	33.08	3	Vertical	315	1.66	-	39.05	9.43	34.16
PK	17.46882G	67.29	68.20	-0.91	46.54	3	Vertical	330	1.51	-	41.90	13.28	34.43

802.11ax HEW20_Nss1,(MCS0)_2TX

26/04/2021

5825MHz_TX



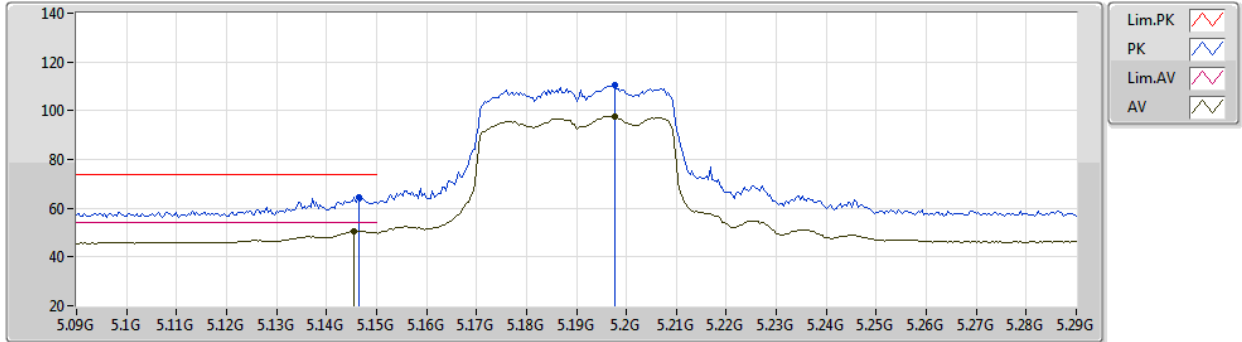
EUT X_2TX
Setting 25
04-E-B-2-10

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	11.6476G	60.49	74.00	-13.51	46.18	3	Horizontal	292	1.59	-	39.05	9.42	34.16
AV	11.64652G	46.59	54.00	-7.41	32.28	3	Horizontal	292	1.59	-	39.05	9.42	34.16
PK	17.467G	67.79	68.20	-0.41	47.05	3	Horizontal	344	1.33	-	41.90	13.27	34.43

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5190MHz_TX



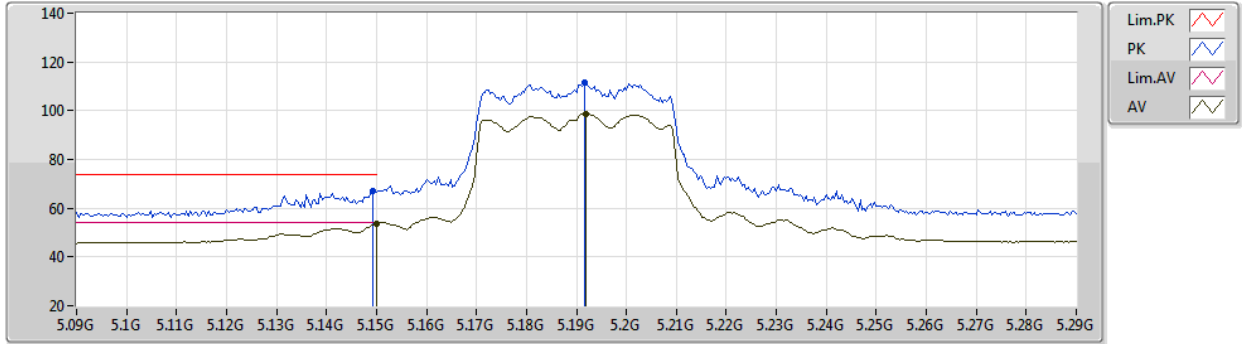
EUT X_2TX
Setting 19
04-E-B-2-10

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	5.1464G	64.51	74.00	-9.49	58.86	3	Vertical	62	2.76	-	32.80	5.65	32.80
AV	5.1456G	50.56	54.00	-3.44	44.91	3	Vertical	62	2.76	-	32.80	5.65	32.80
PK	5.1976G	110.35	Inf	-Inf	104.53	3	Vertical	62	2.76	-	32.90	5.70	32.78
AV	5.1976G	97.55	Inf	-Inf	91.73	3	Vertical	62	2.76	-	32.90	5.70	32.78

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5190MHz_TX



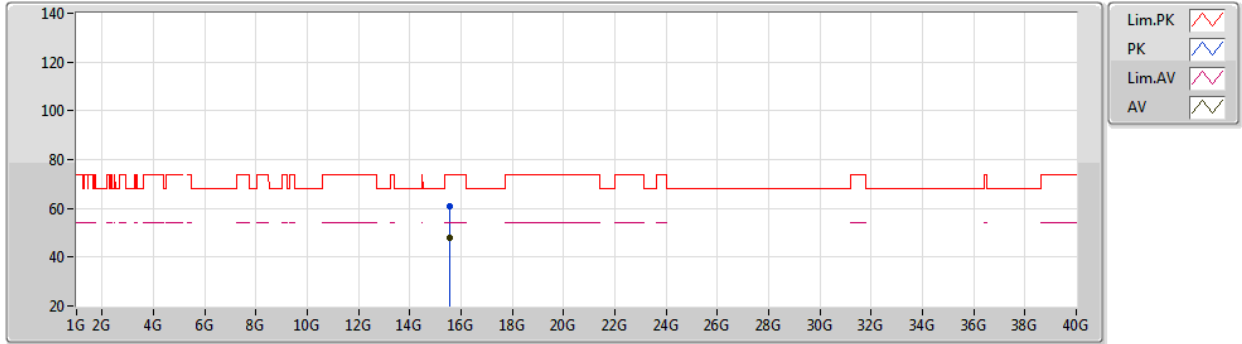
EUT X_2TX
Setting 19
04-E-B-2-10

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	5.1492G	67.01	74.00	-6.99	61.36	3	Horizontal	309	1.86	-	32.80	5.65	32.80
AV	5.15G	53.68	54.00	-0.32	48.03	3	Horizontal	309	1.86	-	32.80	5.65	32.80
PK	5.1916G	111.37	Inf	-Inf	105.58	3	Horizontal	309	1.86	-	32.88	5.69	32.78
AV	5.192G	98.78	Inf	-Inf	92.99	3	Horizontal	309	1.86	-	32.88	5.69	32.78

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5190MHz_TX



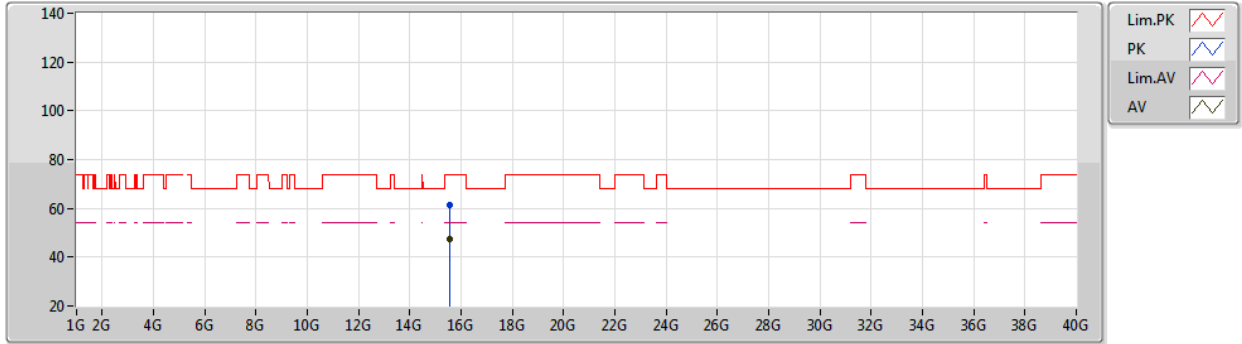
EUT X_2TX
Setting 19
04-E-B-2-10

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	15.56838G	61.01	74.00	-12.99	45.14	3	Vertical	128	2.31	-	38.39	11.78	34.30
AV	15.57354G	47.83	54.00	-6.17	31.98	3	Vertical	128	2.31	-	38.38	11.78	34.31

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5190MHz_TX



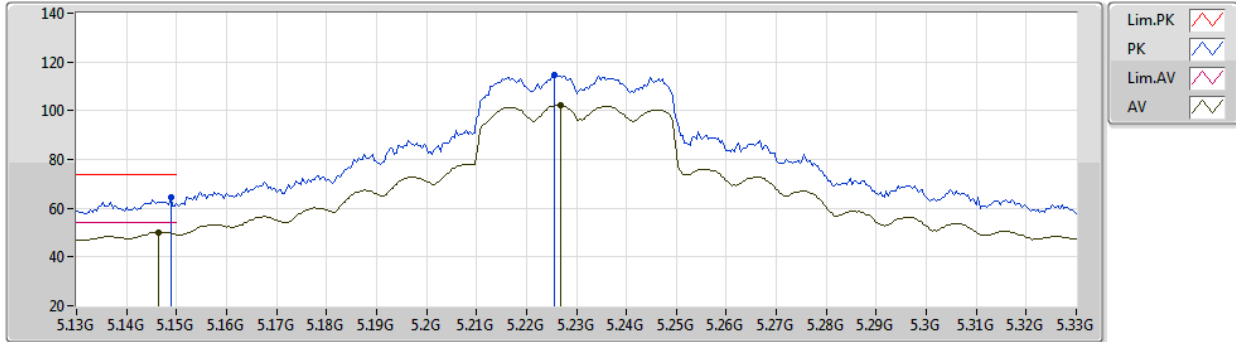
EUT X_2TX
Setting 19
04-E-B-2-10

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	15.55872G	61.48	74.00	-12.52	45.59	3	Horizontal	93	2.37	-	38.42	11.77	34.30
AV	15.5721G	47.67	54.00	-6.33	31.81	3	Horizontal	93	2.37	-	38.38	11.78	34.30

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5230MHz_TX



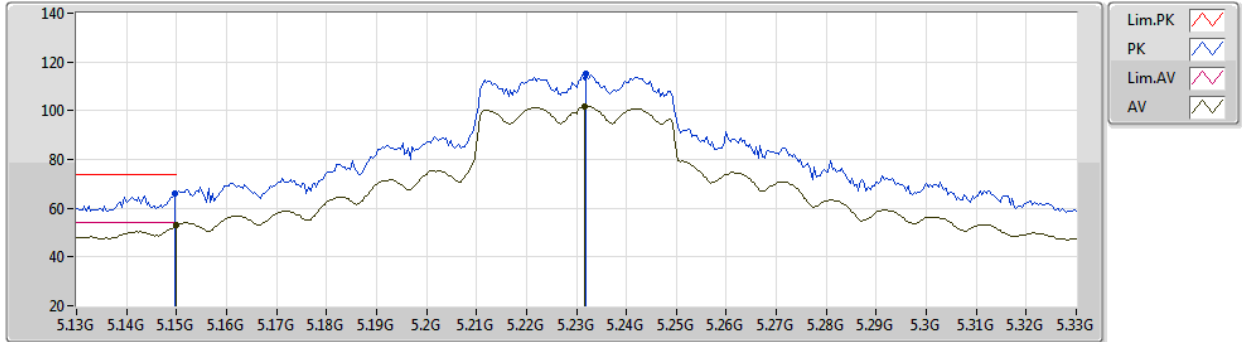
EUT X_2TX
Setting 22
04-E-B-2-10

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	5.1488G	64.68	74.00	-9.32	59.03	3	Vertical	50	2.60	-	32.80	5.65	32.80
AV	5.1464G	50.24	54.00	-3.76	44.59	3	Vertical	50	2.60	-	32.80	5.65	32.80
PK	5.2256G	114.72	Inf	-Inf	108.88	3	Vertical	50	2.60	-	32.90	5.71	32.77
AV	5.2268G	102.12	Inf	-Inf	96.28	3	Vertical	50	2.60	-	32.90	5.71	32.77

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5230MHz_TX



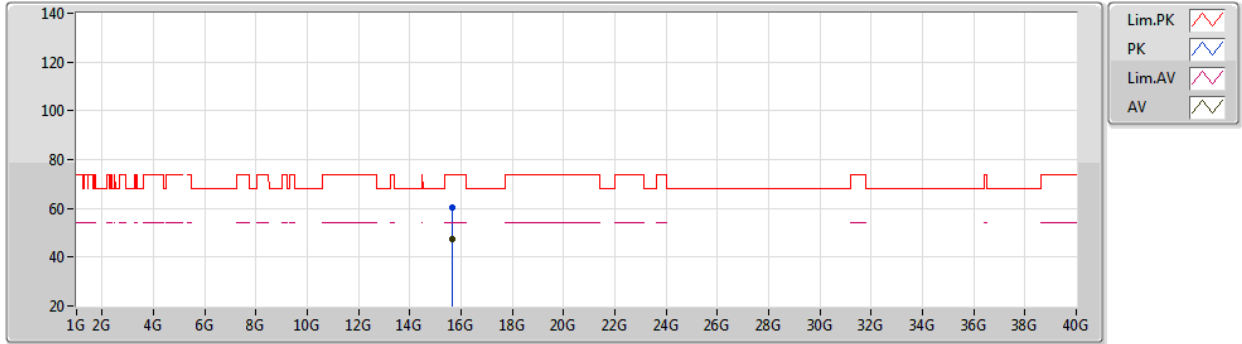
EUT X_2TX
Setting 22
04-E-B-2-10

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	66.23	74.00	-7.77	60.58	3	Horizontal	310	1.92	-	32.80	5.65	32.80
AV	5.15G	52.89	54.00	-1.11	47.24	3	Horizontal	310	1.92	-	32.80	5.65	32.80
PK	5.232G	115.15	Inf	-Inf	109.30	3	Horizontal	310	1.92	-	32.90	5.72	32.77
AV	5.2316G	101.62	Inf	-Inf	95.77	3	Horizontal	310	1.92	-	32.90	5.72	32.77

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5230MHz_TX



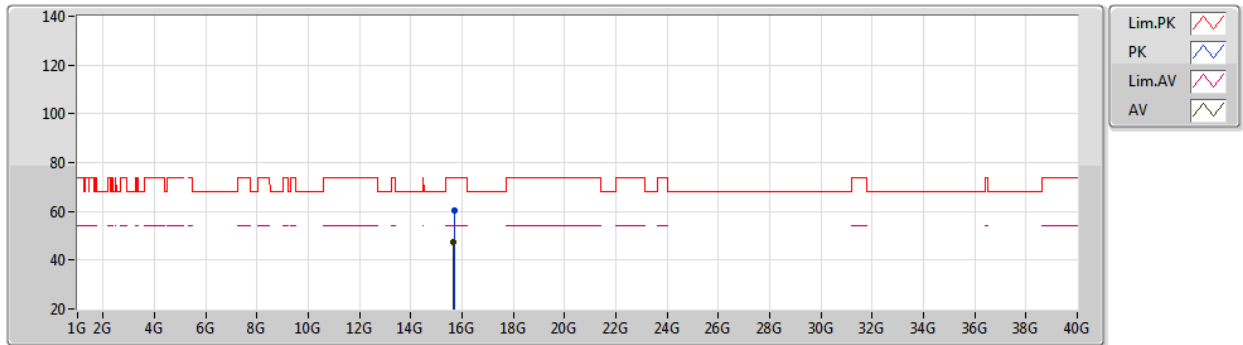
EUT X_2TX
Setting 22
04-E-B-2-10

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	15.67632G	60.28	74.00	-13.72	44.34	3	Vertical	342	1.93	-	38.45	11.86	34.37
AV	15.675G	47.25	54.00	-6.75	31.31	3	Vertical	342	1.93	-	38.45	11.86	34.37

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5230MHz_TX



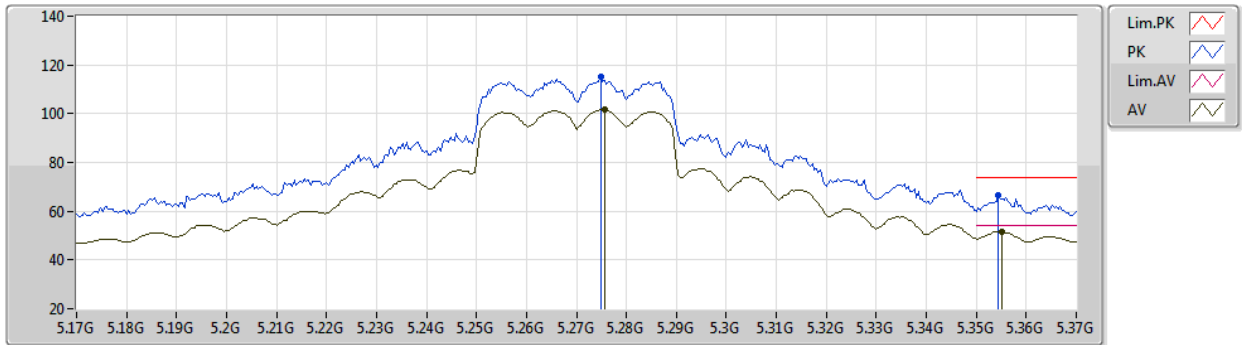
EUT X_2TX
Setting 22
04-E-B-2-10

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	15.70362G	60.25	74.00	-13.75	44.26	3	Horizontal	282	2.20	-	38.50	11.88	34.39
AV	15.675G	47.32	54.00	-6.68	31.38	3	Horizontal	282	2.20	-	38.45	11.86	34.37

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5270MHz_TX



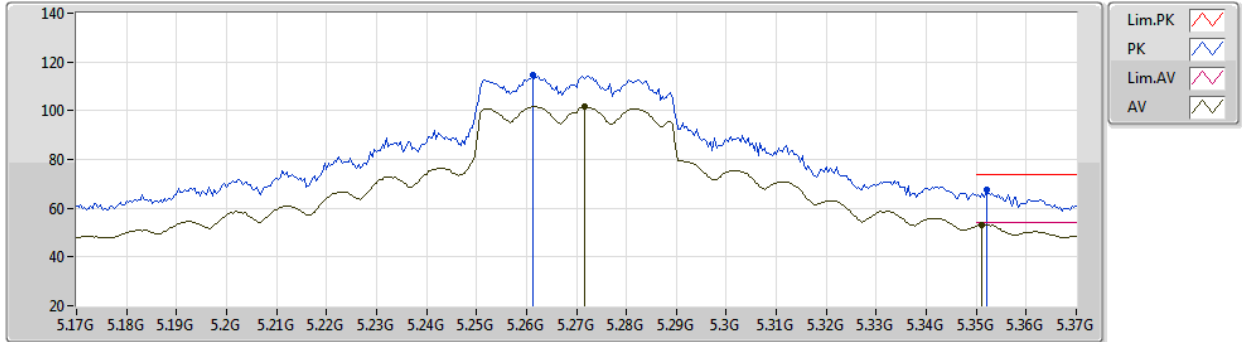
EUT X_2TX
Setting 22
04-E-B-2-10

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	5.2748G	115.06	Inf	-Inf	109.12	3	Vertical	46	2.21	-	32.95	5.74	32.75
AV	5.2756G	101.61	Inf	-Inf	95.67	3	Vertical	46	2.21	-	32.95	5.74	32.75
PK	5.3544G	66.58	74.00	-7.42	60.48	3	Vertical	46	2.21	-	33.04	5.78	32.72
AV	5.3552G	51.70	54.00	-2.30	45.60	3	Vertical	46	2.21	-	33.04	5.78	32.72

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5270MHz_TX



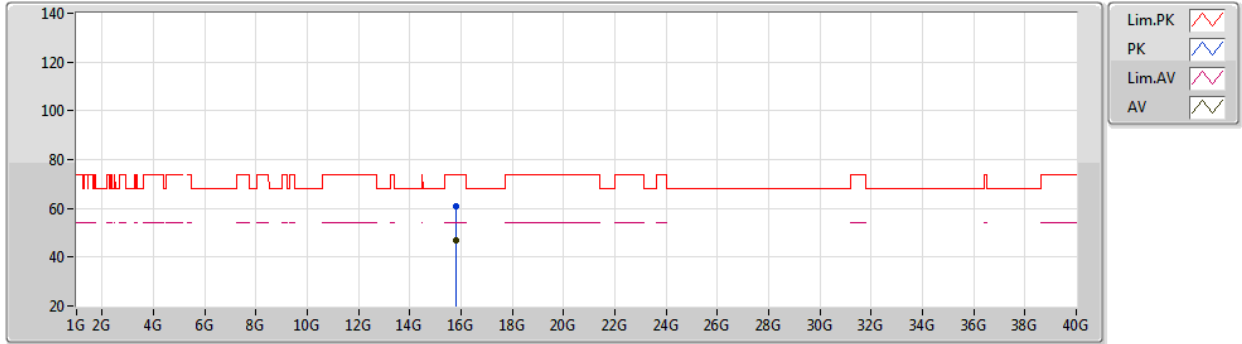
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Setting 22
04-E-B-2-10

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	5.2612G	114.69	Inf	-Inf	108.80	3	Horizontal	310	1.95	-	32.92	5.73	32.76
AV	5.2716G	101.72	Inf	-Inf	95.79	3	Horizontal	310	1.95	-	32.94	5.74	32.75
PK	5.352G	67.62	74.00	-6.38	61.54	3	Horizontal	310	1.95	-	33.02	5.78	32.72
AV	5.3512G	53.20	54.00	-0.80	47.13	3	Horizontal	310	1.95	-	33.01	5.78	32.72

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5270MHz_TX



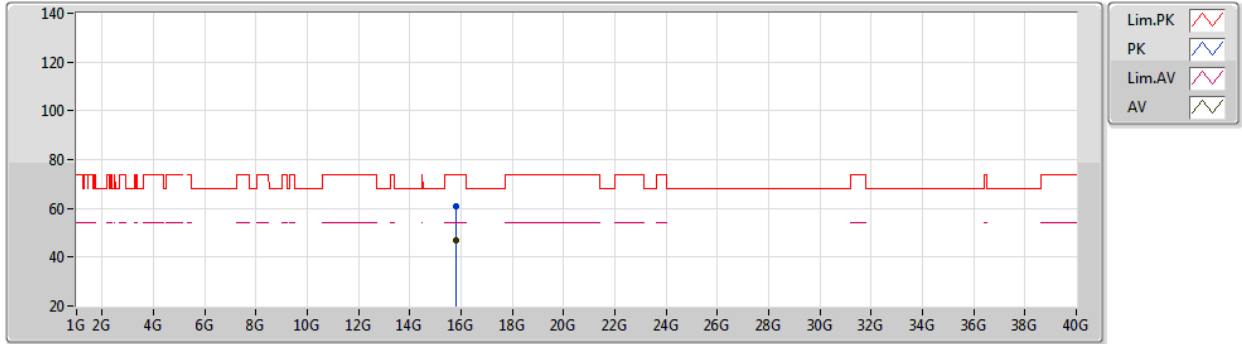
EUT X_2TX
Setting 22
04-E-B-2-10

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	15.8022G	60.89	74.00	-13.11	44.89	3	Vertical	94	2.19	-	38.50	11.95	34.45
AV	15.79542G	47.14	54.00	-6.86	31.13	3	Vertical	94	2.19	-	38.50	11.95	34.44

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5270MHz_TX



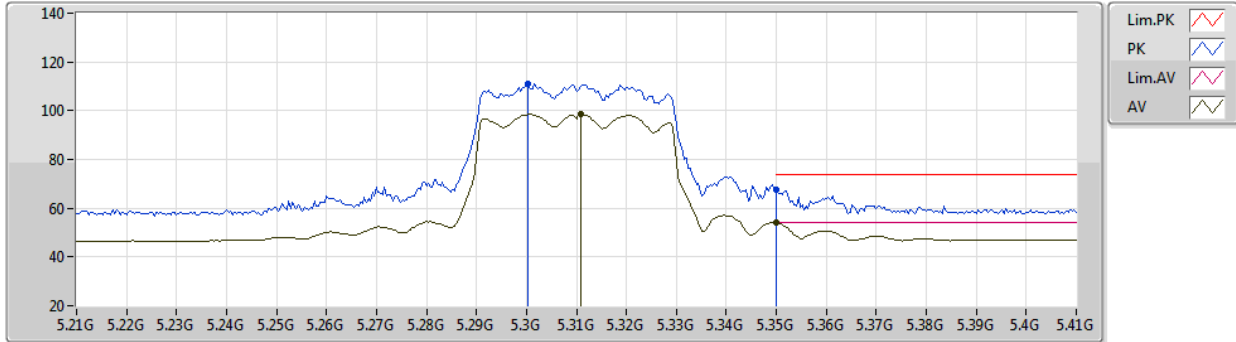
EUT X_2TX
Setting 22
04-E-B-2-10

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	15.79962G	60.92	74.00	-13.08	44.92	3	Horizontal	206	1.85	-	38.50	11.95	34.45
AV	15.8019G	47.12	54.00	-6.88	31.12	3	Horizontal	206	1.85	-	38.50	11.95	34.45

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5310MHz_TX



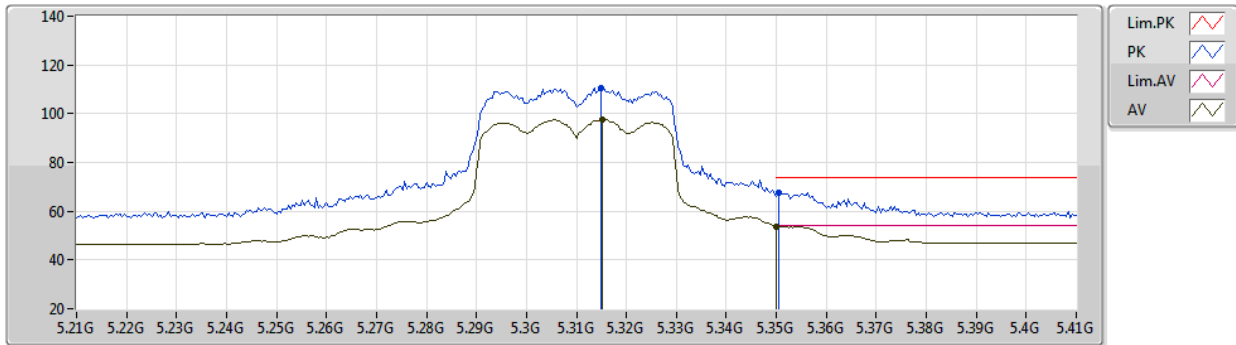
EUT X_2TX
Setting 18.5
04-E-B-2-10

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	5.3004G	110.97	Inf	-Inf	104.96	3	Vertical	56	2.41	-	33.00	5.75	32.74
AV	5.3108G	98.65	Inf	-Inf	92.63	3	Vertical	56	2.41	-	33.00	5.76	32.74
PK	5.35G	67.65	74.00	-6.35	61.59	3	Vertical	56	2.41	-	33.00	5.78	32.72
AV	5.35G	53.90	54.00	-0.10	47.84	3	Vertical	56	2.41	-	33.00	5.78	32.72

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5310MHz_TX



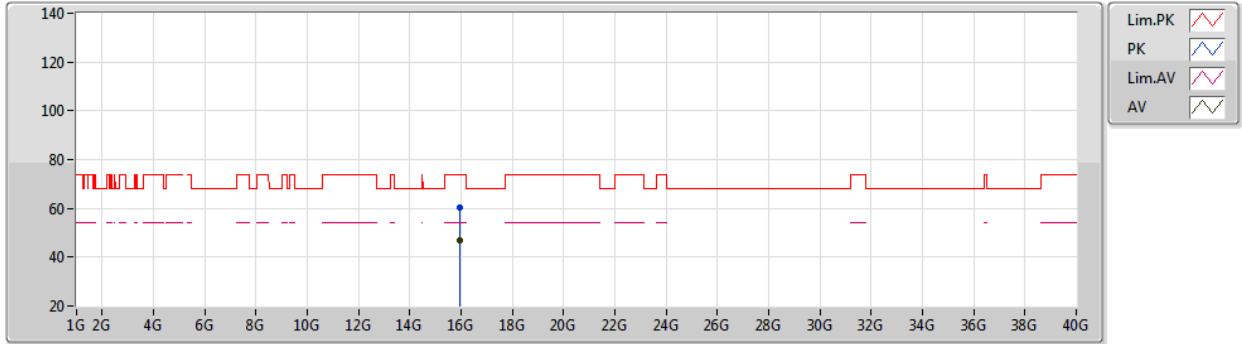
EUT X_2TX
Setting 18.5
04-E-B-2-10

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	5.3148G	110.44	Inf	-Inf	104.42	3	Horizontal	319	1.92	-	33.00	5.76	32.74
AV	5.3152G	97.80	Inf	-Inf	91.78	3	Horizontal	319	1.92	-	33.00	5.76	32.74
PK	5.3504G	67.61	74.00	-6.39	61.55	3	Horizontal	319	1.92	-	33.00	5.78	32.72
AV	5.35G	53.74	54.00	-0.26	47.68	3	Horizontal	319	1.92	-	33.00	5.78	32.72

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5310MHz_TX



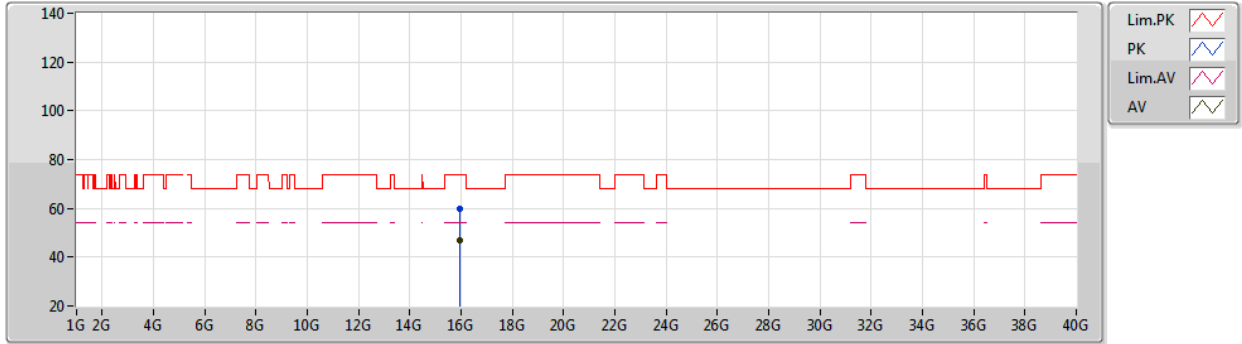
EUT X_2TX
Setting 18.5
04-E-B-2-10

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	15.93588G	60.28	74.00	-13.72	44.26	3	Vertical	252	1.47	-	38.50	12.05	34.53
AV	15.94242G	47.02	54.00	-6.98	30.99	3	Vertical	252	1.47	-	38.50	12.06	34.53

802.11ax HEW40_Nss1,(MCS0)_2TX

26/04/2021

5310MHz_TX



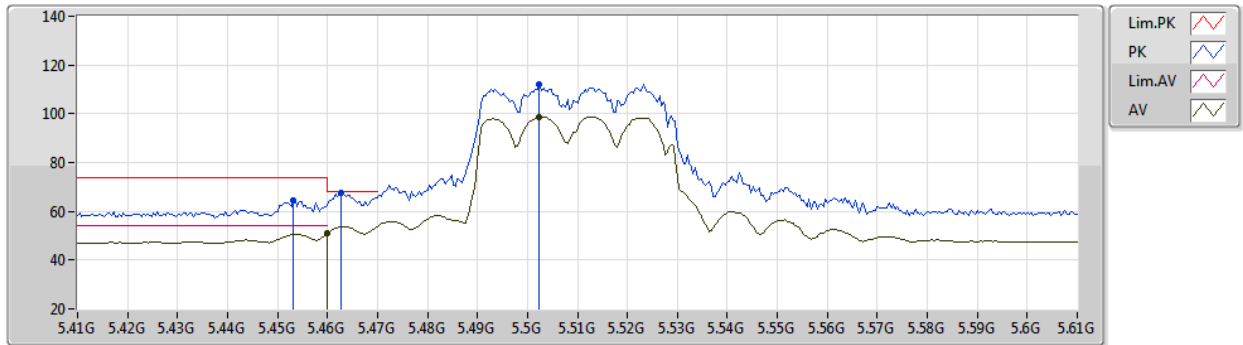
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Setting 18.5
04-E-B-2-10

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	15.94458G	59.88	74.00	-14.12	43.86	3	Horizontal	13	2.41	-	38.50	12.06	34.54
AV	15.94266G	47.00	54.00	-7.00	30.97	3	Horizontal	13	2.41	-	38.50	12.06	34.53

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5510MHz_TX



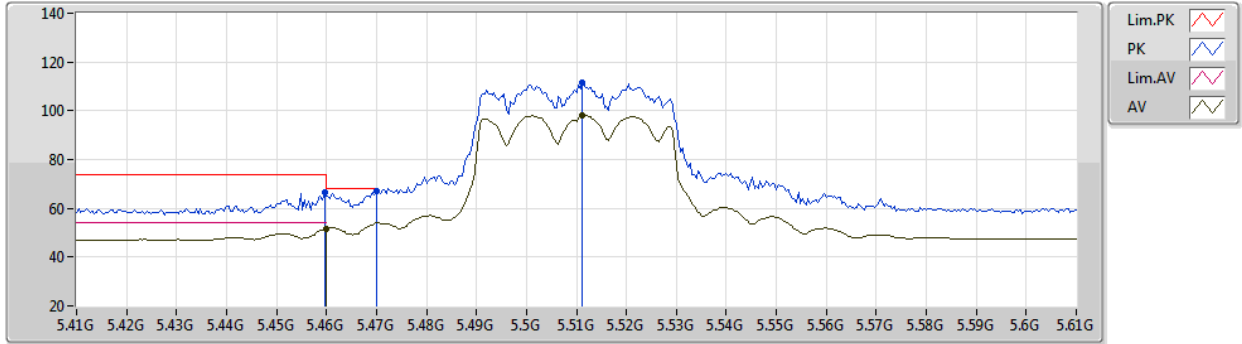
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Setting 18.5
04-E-B-2-10

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	5.4532G	64.46	74.00	-9.54	57.71	3	Vertical	53	2.17	-	33.61	5.83	32.69
PK	5.4628G	67.50	68.20	-0.70	60.70	3	Vertical	53	2.17	-	33.65	5.83	32.68
AV	5.46G	50.89	54.00	-3.11	44.10	3	Vertical	53	2.17	-	33.64	5.83	32.68
PK	5.5024G	112.04	Inf	-Inf	105.06	3	Vertical	53	2.17	-	33.80	5.85	32.67
AV	5.5024G	98.69	Inf	-Inf	91.71	3	Vertical	53	2.17	-	33.80	5.85	32.67

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5510MHz_TX



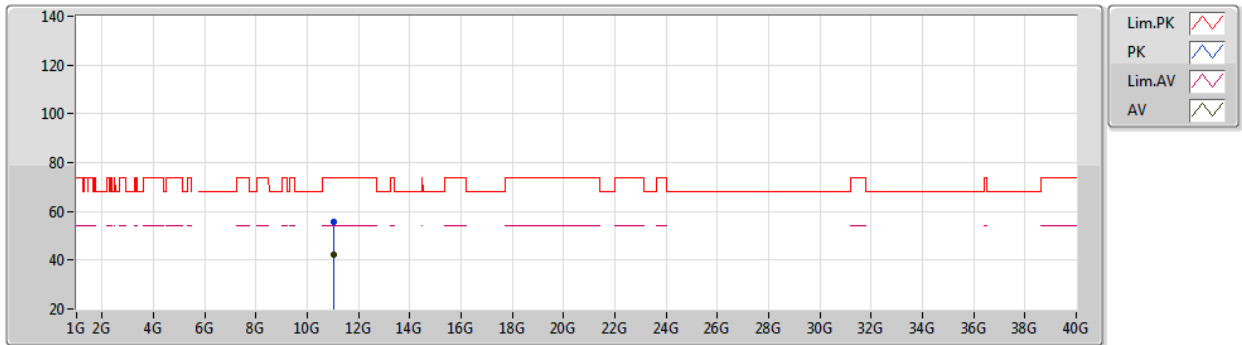
EUT X_2TX
Setting 18.5
04-E-B-2-10

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	5.4596G	66.61	74.00	-7.39	59.82	3	Horizontal	326	2.63	-	33.64	5.83	32.68
AV	5.46G	51.63	54.00	-2.37	44.84	3	Horizontal	326	2.63	-	33.64	5.83	32.68
PK	5.47G	67.07	68.20	-1.13	60.24	3	Horizontal	326	2.63	-	33.68	5.83	32.68
PK	5.5112G	111.33	Inf	-Inf	104.34	3	Horizontal	326	2.63	-	33.80	5.86	32.67
AV	5.5112G	98.10	Inf	-Inf	91.11	3	Horizontal	326	2.63	-	33.80	5.86	32.67

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5510MHz_TX



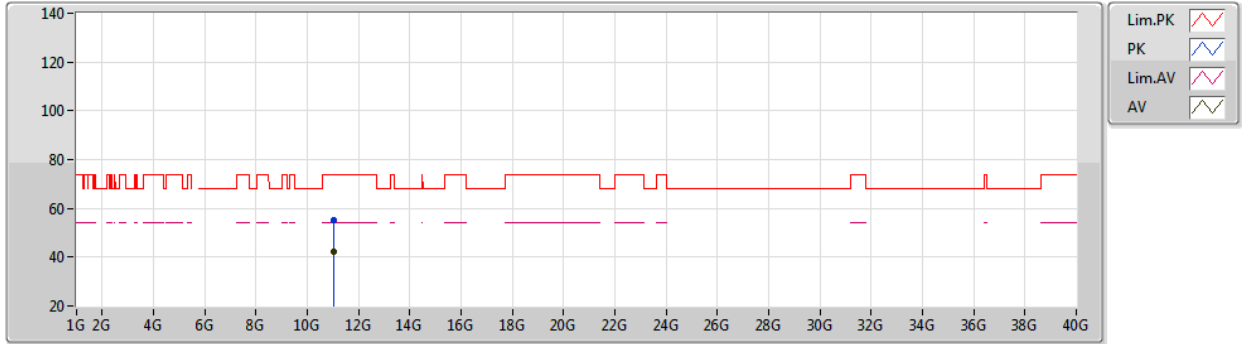
EUT X_2TX
Setting 18.5
04-E-B-2-10

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	11.0146G	55.66	74.00	-18.34	41.14	3	Vertical	217	1.06	-	39.20	9.11	33.79
AV	11.00962G	42.22	54.00	-11.78	27.71	3	Vertical	217	1.06	-	39.20	9.10	33.79

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5510MHz_TX



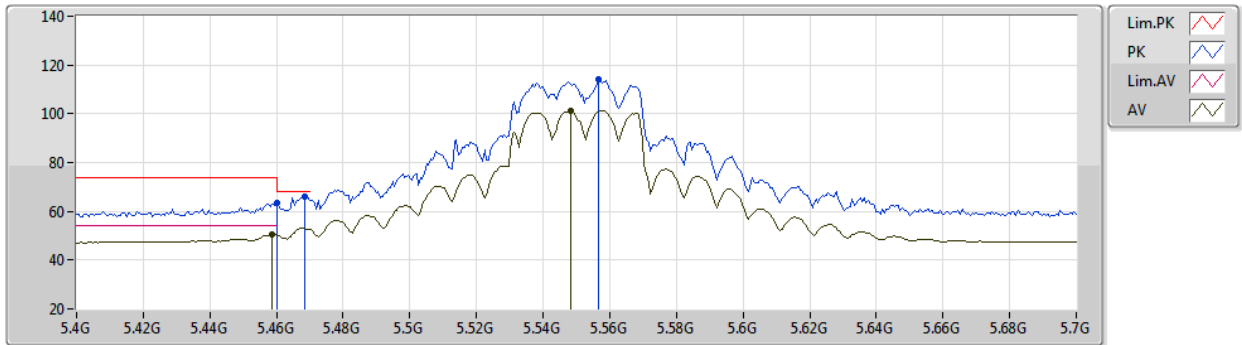
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Setting 18.5
04-E-B-2-10

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	11.02468G	55.43	74.00	-18.57	40.91	3	Horizontal	121	2.69	-	39.20	9.11	33.79
AV	11.0239G	42.25	54.00	-11.75	27.73	3	Horizontal	121	2.69	-	39.20	9.11	33.79

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5550MHz_TX



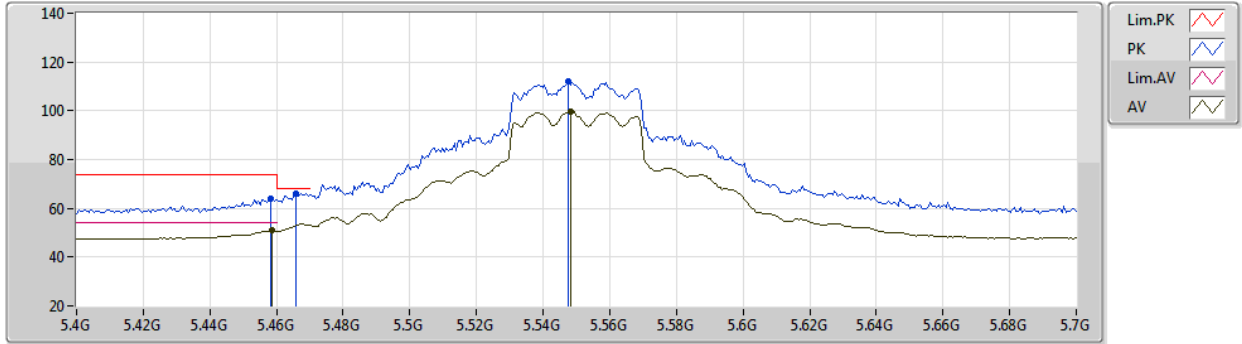
EUT X_2TX
Setting 21.5
04-E-B-2-10

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	5.46G	63.26	74.00	-10.74	56.47	3	Vertical	52	2.23	-	33.64	5.83	32.68
AV	5.4588G	50.50	54.00	-3.50	43.71	3	Vertical	52	2.23	-	33.64	5.83	32.68
PK	5.4684G	65.94	68.20	-2.26	59.12	3	Vertical	52	2.23	-	33.67	5.83	32.68
PK	5.5566G	114.11	Inf	-Inf	107.11	3	Vertical	52	2.23	-	33.81	5.88	32.69
AV	5.5482G	101.27	Inf	-Inf	94.29	3	Vertical	52	2.23	-	33.80	5.87	32.69

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5550MHz_TX



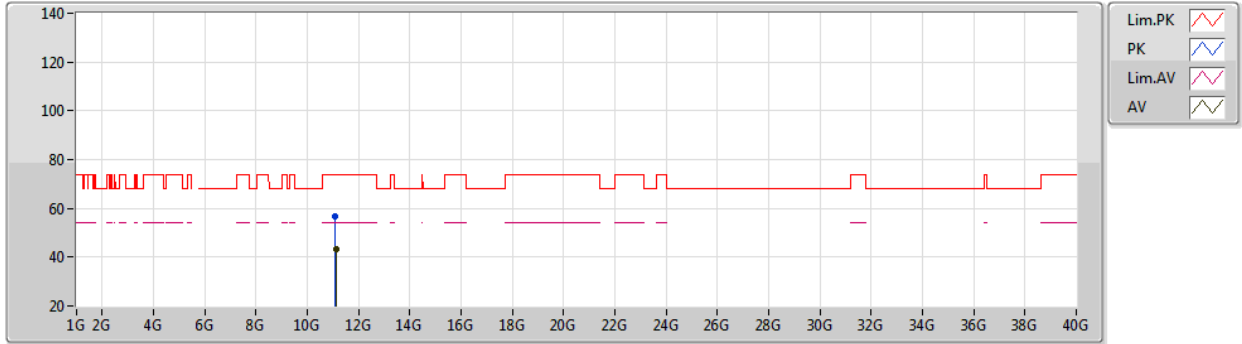
EUT X_2TX
Setting 21.5
04-E-B-2-10

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	63.81	74.00	-10.19	57.04	3	Horizontal	312	1.96	-	33.63	5.83	32.69
AV	5.4588G	50.85	54.00	-3.15	44.06	3	Horizontal	312	1.96	-	33.64	5.83	32.68
PK	5.466G	65.99	68.20	-2.21	59.18	3	Horizontal	312	1.96	-	33.66	5.83	32.68
PK	5.5476G	112.23	Inf	-Inf	105.25	3	Horizontal	312	1.96	-	33.80	5.87	32.69
AV	5.5482G	99.79	Inf	-Inf	92.81	3	Horizontal	312	1.96	-	33.80	5.87	32.69

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5550MHz_TX



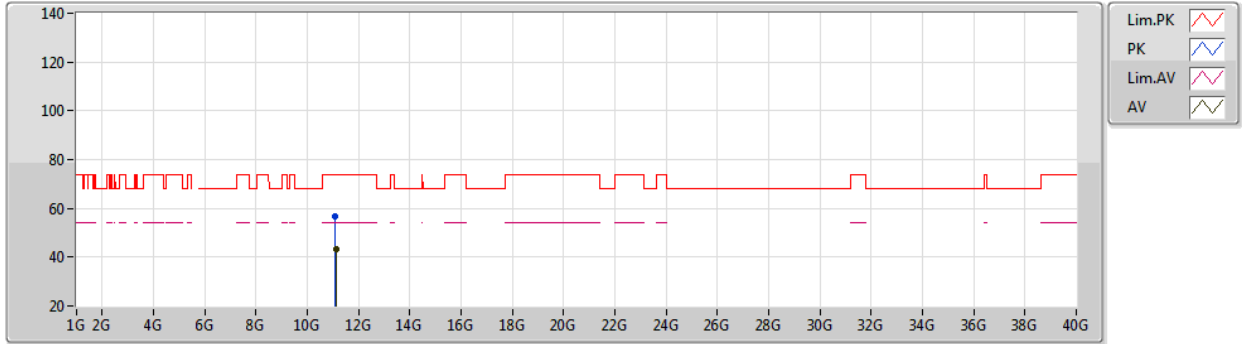
EUT X_2TX
Setting 21.5
04-E-B-2-10

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	11.09856G	56.75	74.00	-17.25	42.24	3	Vertical	188	1.55	-	39.20	9.15	33.84
AV	11.10936G	43.09	54.00	-10.91	28.59	3	Vertical	188	1.55	-	39.19	9.15	33.84

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5550MHz_TX



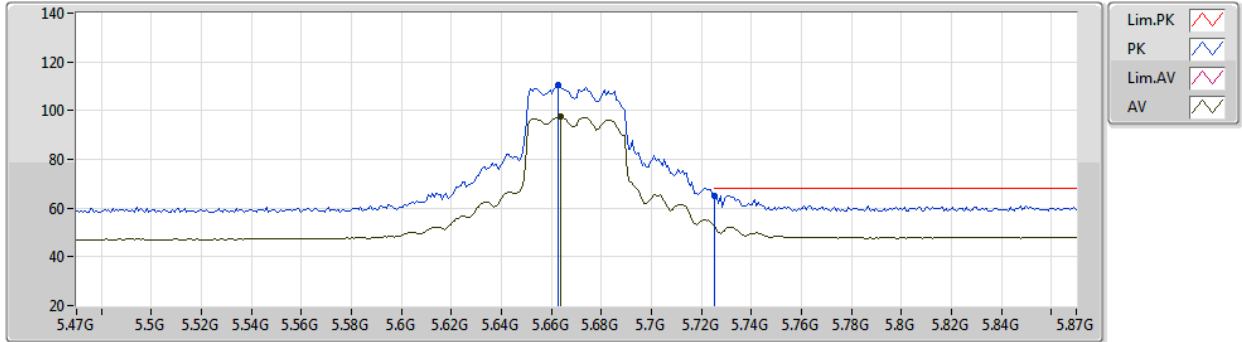
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Setting 21.5
04-E-B-2-10

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	11.0799G	56.94	74.00	-17.06	42.43	3	Horizontal	135	1.42	-	39.20	9.15	33.84
AV	11.10738G	43.14	54.00	-10.86	28.64	3	Horizontal	135	1.42	-	39.19	9.15	33.84

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5670MHz_TX



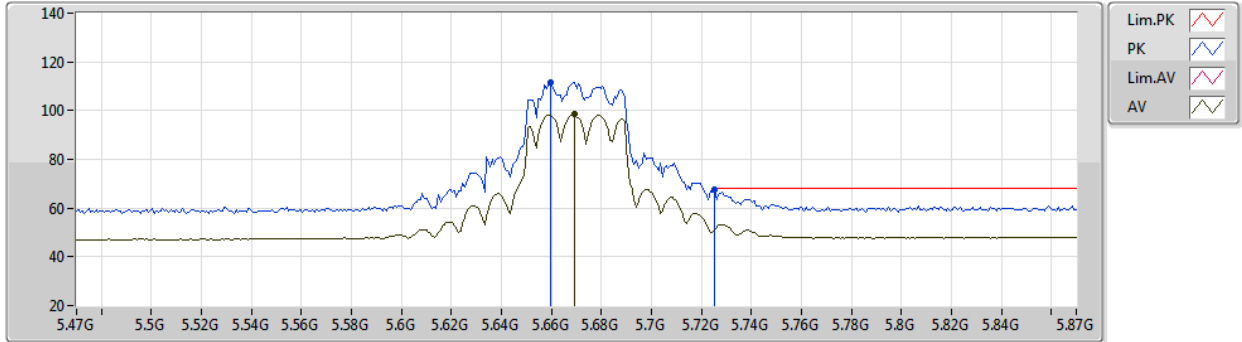
EUT X_2TX
Setting 20
04-E-B-2-10

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	5.6628G	110.36	Inf	-Inf	103.22	3	Vertical	281	2.26	-	33.93	5.93	32.72
AV	5.6636G	97.58	Inf	-Inf	90.44	3	Vertical	281	2.26	-	33.93	5.93	32.72
PK	5.7252G	65.24	68.20	-2.96	57.92	3	Vertical	281	2.26	-	34.10	5.96	32.74

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5670MHz_TX



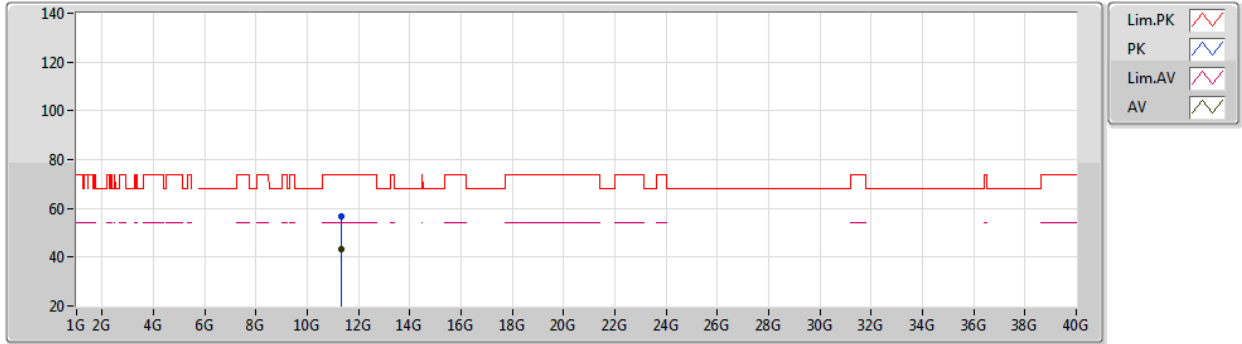
EUT_X_2TX
Setting 20
04-E-B-2-10

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	5.6596G	111.47	Inf	-Inf	104.34	3	Horizontal	320	2.86	-	33.92	5.93	32.72
AV	5.6692G	98.71	Inf	-Inf	91.56	3	Horizontal	320	2.86	-	33.94	5.93	32.72
PK	5.7252G	67.43	68.20	-0.77	60.11	3	Horizontal	320	2.86	-	34.10	5.96	32.74

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5670MHz_TX



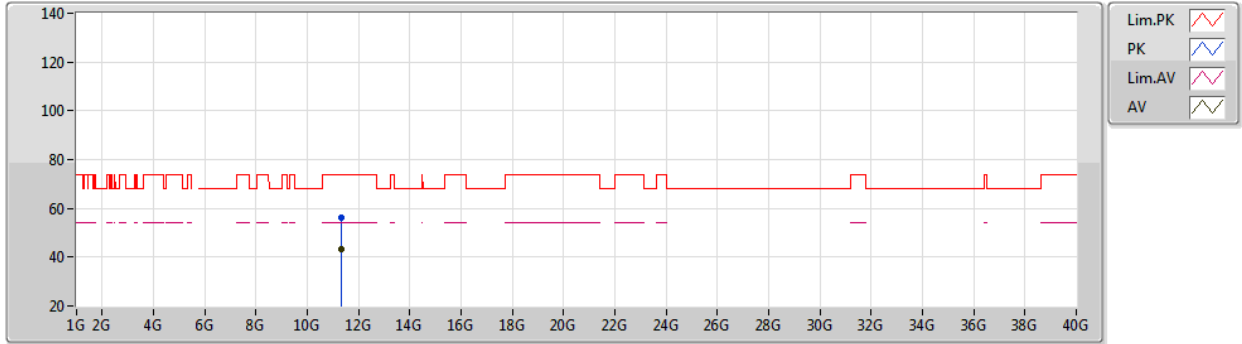
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Setting 20
04-E-B-2-10

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	11.33454G	56.61	74.00	-17.39	42.04	3	Vertical	136	2.66	-	39.27	9.27	33.97
AV	11.3349G	43.24	54.00	-10.76	28.67	3	Vertical	136	2.66	-	39.27	9.27	33.97

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5670MHz_TX



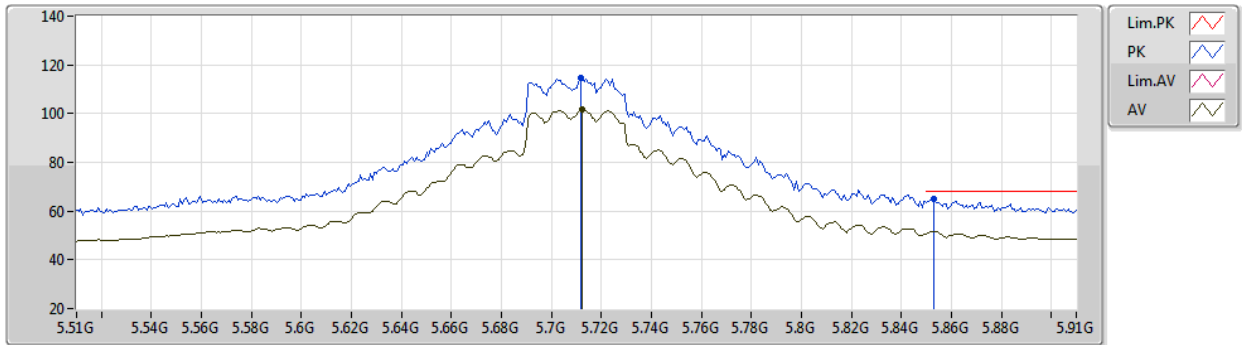
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Setting 20
04-E-B-2-10

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	11.34912G	56.03	74.00	-17.97	41.49	3	Horizontal	154	2.44	-	39.25	9.27	33.98
AV	11.33496G	43.23	54.00	-10.77	28.66	3	Horizontal	154	2.44	-	39.27	9.27	33.97

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5710MHz Straddle 5.47-5.725GHz_TX



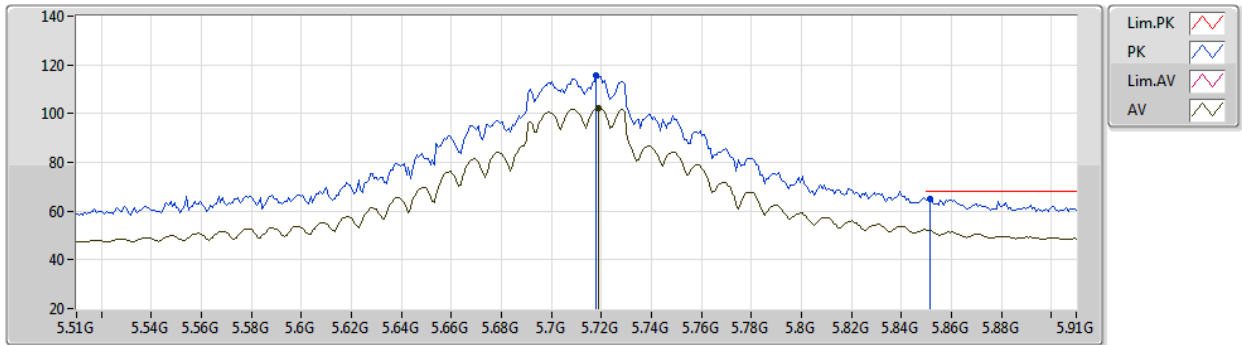
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.7116G	114.59	Inf	-Inf	107.32	3	Vertical	281	2.32	-	34.05	5.96	32.74
AV	5.7124G	101.68	Inf	-Inf	94.41	3	Vertical	281	2.32	-	34.05	5.96	32.74
PK	5.8532G	64.87	68.20	-3.33	57.08	3	Vertical	281	2.32	-	34.52	6.05	32.78

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5710MHz Straddle 5.47-5.725GHz_TX

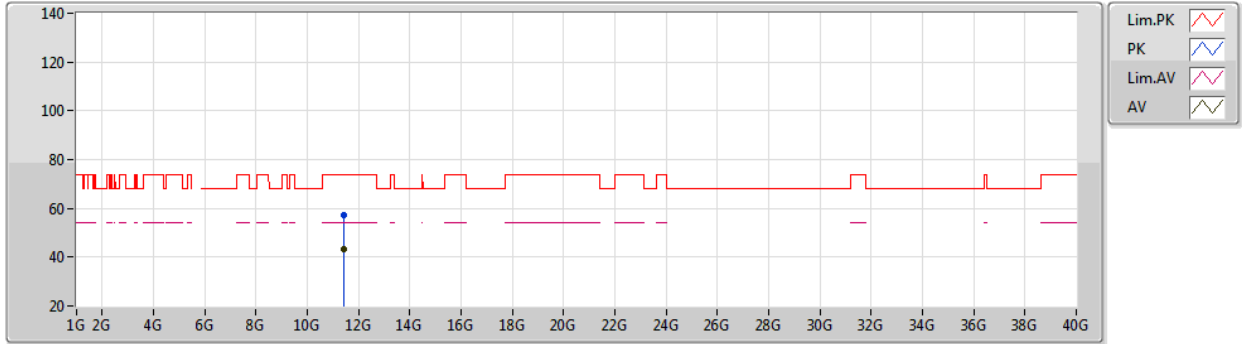


EUT_X_2TX
Setting 25
04-E-B-2-10

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	5.718G	115.92	Inf	-Inf	108.63	3	Horizontal	318	2.57	-	34.07	5.96	32.74
AV	5.7188G	102.46	Inf	-Inf	95.16	3	Horizontal	318	2.57	-	34.08	5.96	32.74
PK	5.8516G	64.85	68.20	-3.35	57.07	3	Horizontal	318	2.57	-	34.51	6.05	32.78

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

27/04/2021



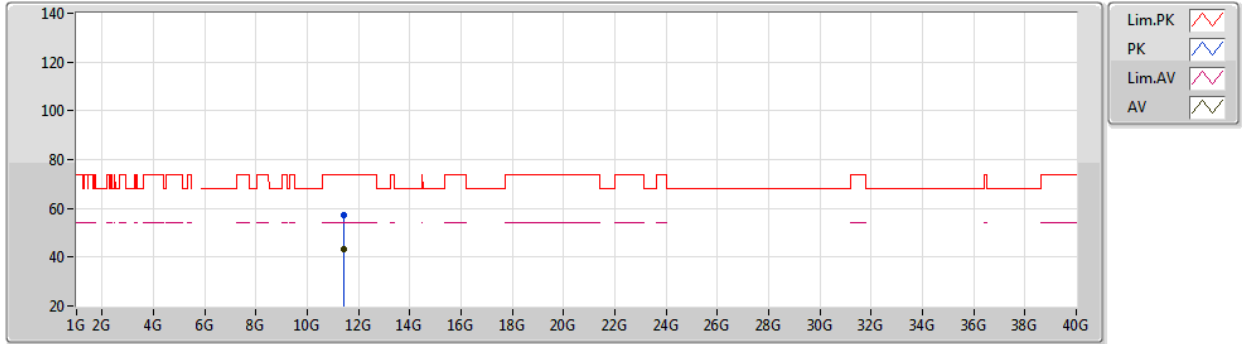
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Setting 25
04-E-B-2-10

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	11.411666G	57.02	74.00	-16.98	42.53	3	Vertical	351	1.13	-	39.20	9.31	34.02
AV	11.4254G	43.18	54.00	-10.82	28.70	3	Vertical	351	1.13	-	39.20	9.31	34.03

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5710MHz Straddle 5.47-5.725GHz_TX



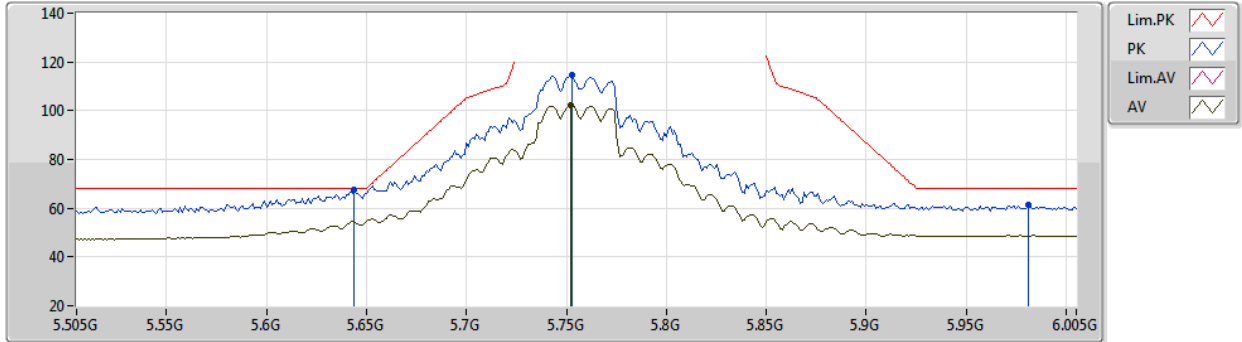
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Setting 25
04-E-B-2-10

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	11.42096G	57.40	74.00	-16.60	42.91	3	Horizontal	37	1.85	-	39.20	9.31	34.02
AV	11.40632G	43.14	54.00	-10.86	28.66	3	Horizontal	37	1.85	-	39.20	9.30	34.02

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5755MHz_TX



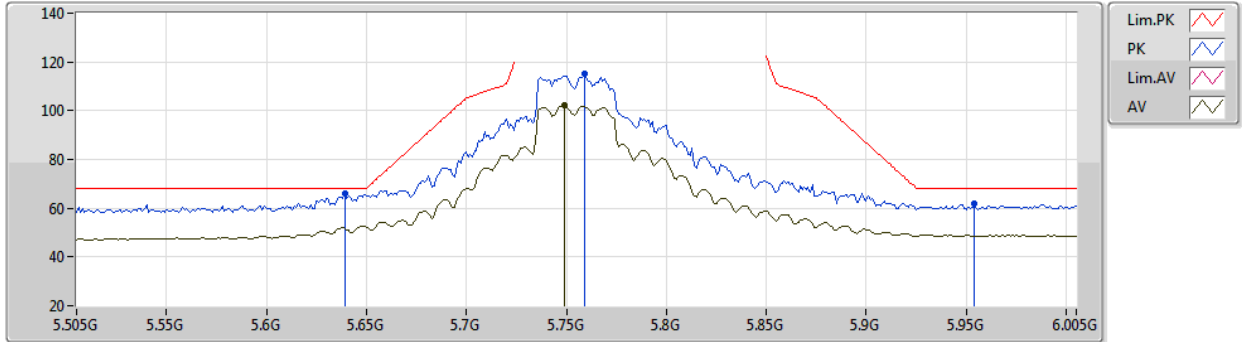
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.644G	67.71	68.20	-0.49	60.61	3	Vertical	280	2.16	-	33.90	5.92	32.72
PK	5.753G	114.72	Inf	-Inf	107.29	3	Vertical	280	2.16	-	34.20	5.98	32.75
AV	5.752G	102.23	Inf	-Inf	94.80	3	Vertical	280	2.16	-	34.20	5.98	32.75
PK	5.981G	61.14	68.20	-7.06	52.66	3	Vertical	280	2.16	-	35.12	6.18	32.82

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5755MHz_TX



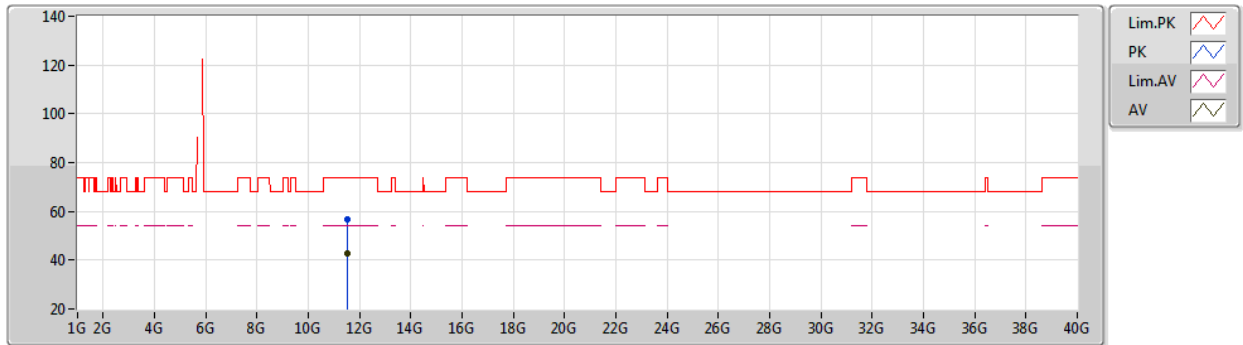
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.639G	65.81	68.20	-2.39	58.70	3	Horizontal	314	1.95	-	33.90	5.92	32.71
PK	5.759G	114.93	Inf	-Inf	107.50	3	Horizontal	314	1.95	-	34.20	5.98	32.75
AV	5.749G	102.30	Inf	-Inf	94.88	3	Horizontal	314	1.95	-	34.20	5.97	32.75
PK	5.954G	61.82	68.20	-6.38	53.47	3	Horizontal	314	1.95	-	35.02	6.15	32.82

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5755MHz_TX



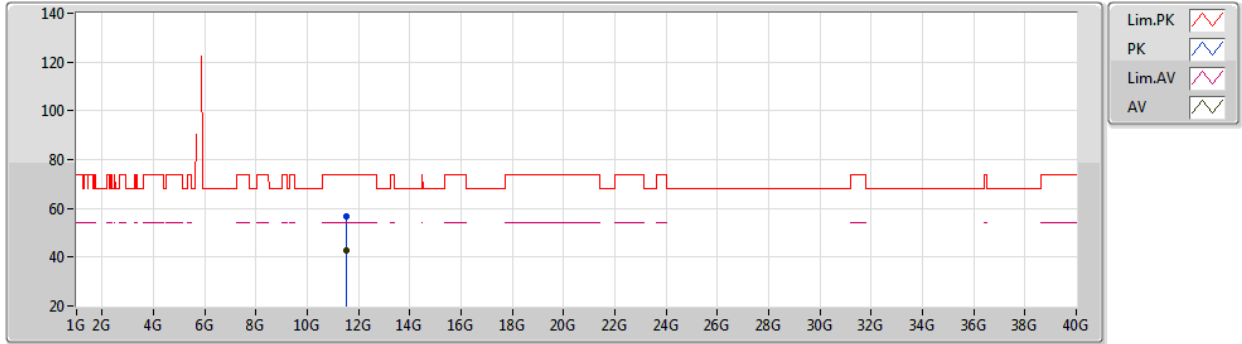
EUT X_2TX
Setting 25
04-E-B-2-10

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	11.50652G	56.54	74.00	-17.46	42.07	3	Vertical	138	2.39	-	39.19	9.35	34.07
AV	11.51672G	42.85	54.00	-11.15	28.39	3	Vertical	138	2.39	-	39.18	9.36	34.08

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5755MHz_TX



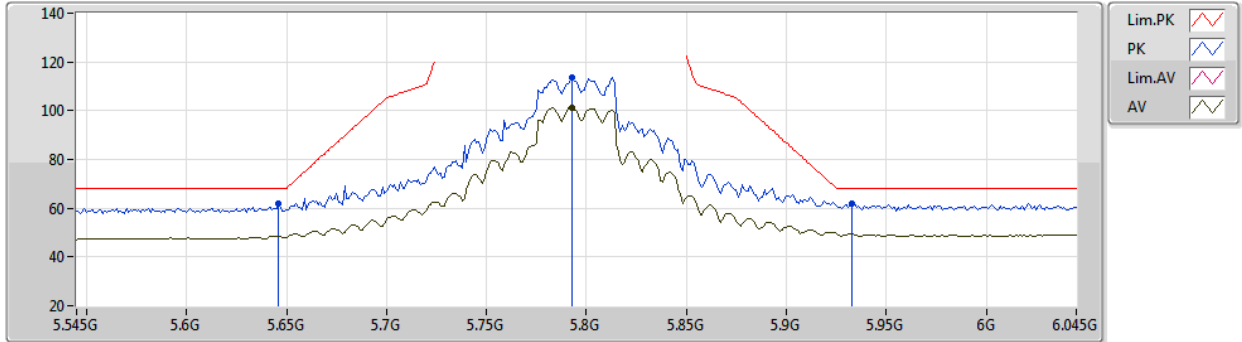
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Setting 25
04-E-B-2-10

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	11.52482G	56.53	74.00	-17.47	42.08	3	Horizontal	230	1.39	-	39.18	9.36	34.09
AV	11.50022G	42.80	54.00	-11.20	28.32	3	Horizontal	230	1.39	-	39.20	9.35	34.07

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5795MHz_TX



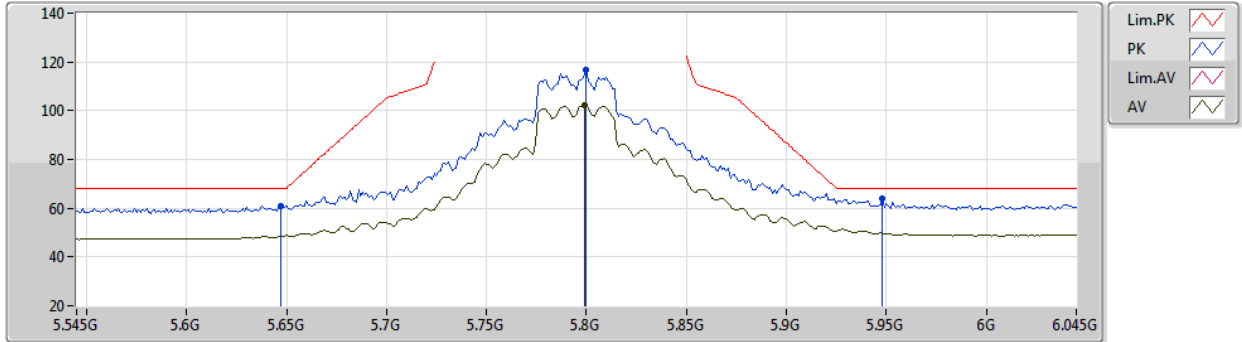
EUT X_2TX
Setting 25
04-E-B-2-10

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	5.646G	61.69	68.20	-6.51	54.59	3	Vertical	278	2.30	-	33.90	5.92	32.72
PK	5.793G	113.59	Inf	-Inf	106.15	3	Vertical	278	2.30	-	34.20	6.00	32.76
AV	5.793G	101.46	Inf	-Inf	94.02	3	Vertical	278	2.30	-	34.20	6.00	32.76
PK	5.933G	62.13	68.20	-6.07	53.88	3	Vertical	278	2.30	-	34.93	6.13	32.81

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5795MHz_TX



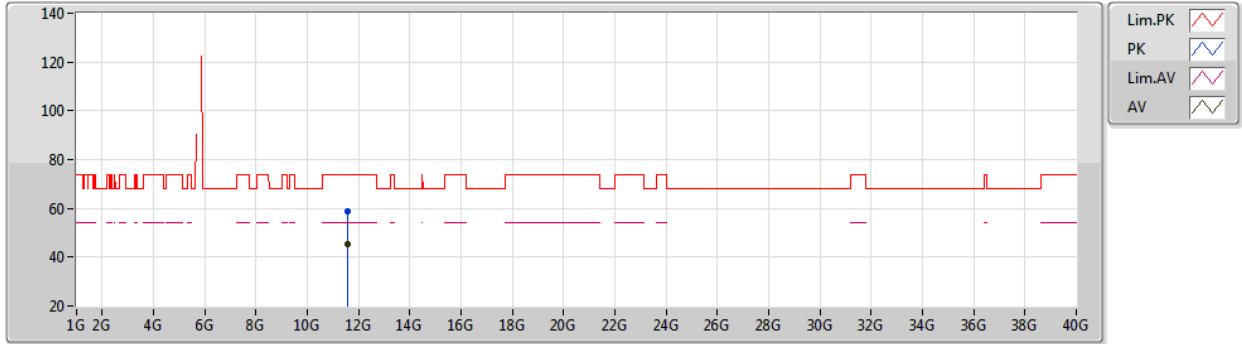
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Setting 25
04-E-B-2-10

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	5.647G	60.88	68.20	-7.32	53.78	3	Horizontal	313	1.96	-	33.90	5.92	32.72
PK	5.8G	116.54	Inf	-Inf	109.11	3	Horizontal	313	1.96	-	34.20	6.00	32.77
AV	5.799G	102.47	Inf	-Inf	95.04	3	Horizontal	313	1.96	-	34.20	6.00	32.77
PK	5.948G	63.89	68.20	-4.31	55.56	3	Horizontal	313	1.96	-	34.99	6.15	32.81

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5795MHz_TX



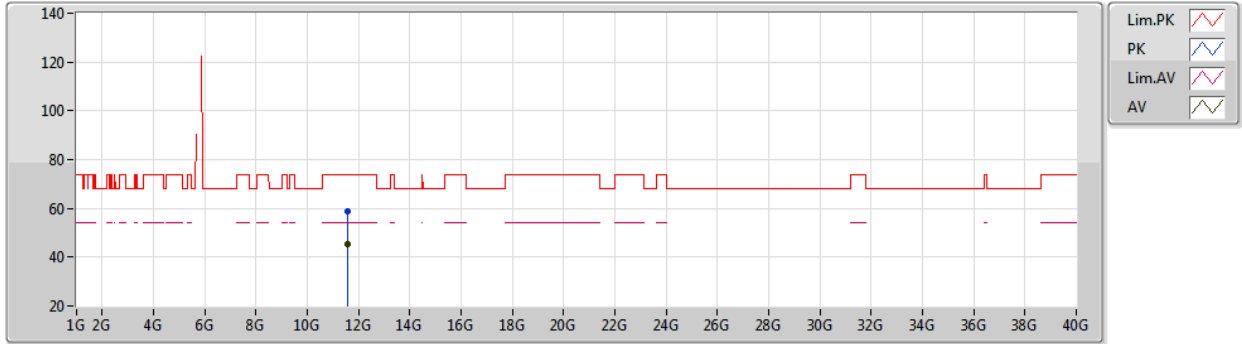
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Setting 25
04-E-B-2-10

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	11.581G	58.88	74.00	-15.12	44.49	3	Vertical	319	1.72	-	39.12	9.39	34.12
AV	11.59336G	45.52	54.00	-8.48	31.14	3	Vertical	319	1.72	-	39.11	9.40	34.13

802.11ax HEW40_Nss1,(MCS0)_2TX

27/04/2021

5795MHz_TX



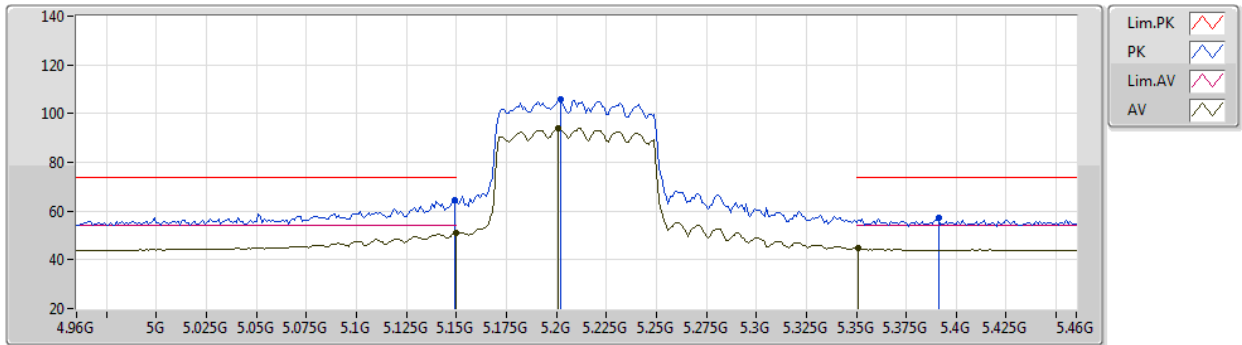
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Setting 25
04-E-B-2-10

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	11.58256G	58.90	74.00	-15.10	44.51	3	Horizontal	326	2.42	-	39.12	9.39	34.12
AV	11.58106G	45.39	54.00	-8.61	31.00	3	Horizontal	326	2.42	-	39.12	9.39	34.12

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5210MHz_TX



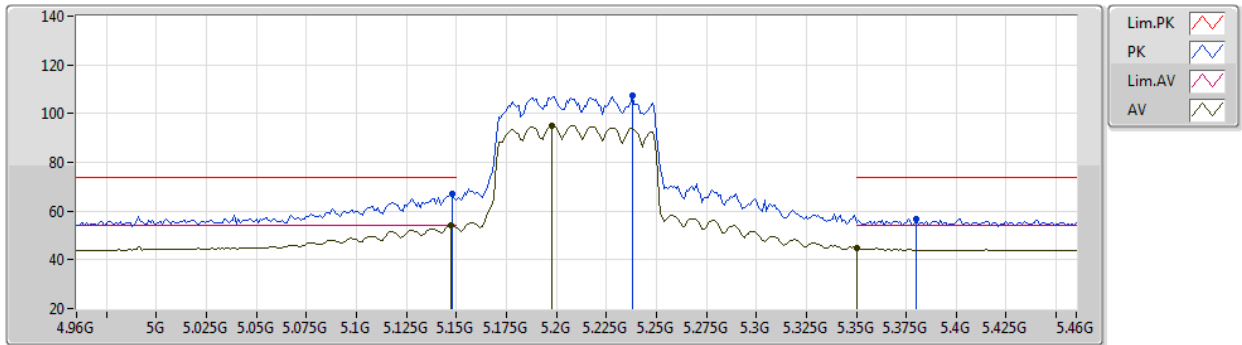
EUT X_2TX
Setting 19
06-D-E-2-10

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	5.149G	64.38	74.00	-9.62	59.21	3	Vertical	60	2.57	-	31.80	5.00	31.63
AV	5.15G	51.11	54.00	-2.89	45.94	3	Vertical	60	2.57	-	31.80	5.00	31.63
PK	5.202G	105.86	Inf	-Inf	100.94	3	Vertical	60	2.57	-	31.59	5.00	31.67
AV	5.201G	94.01	Inf	-Inf	89.09	3	Vertical	60	2.57	-	31.59	5.00	31.67
PK	5.391G	57.46	74.00	-16.54	52.81	3	Vertical	60	2.57	-	31.45	5.00	31.80
AV	5.351G	44.58	54.00	-9.42	40.14	3	Vertical	60	2.57	-	31.21	5.00	31.77

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5210MHz_TX



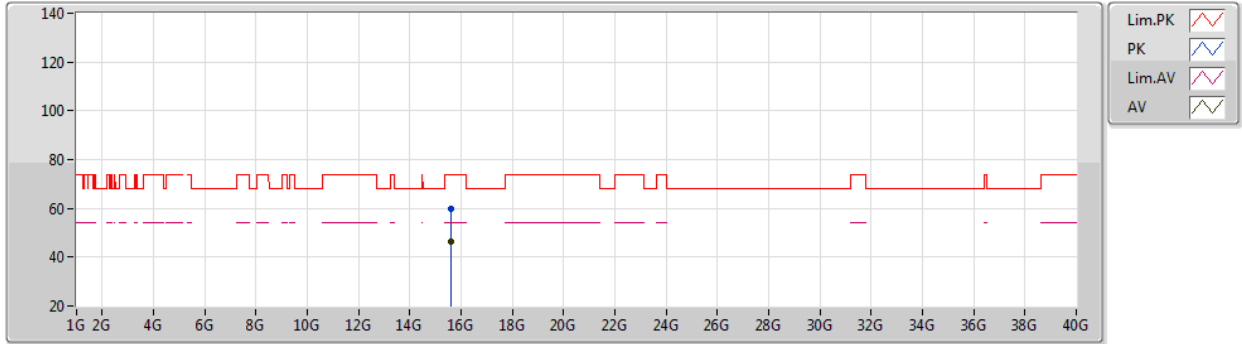
EUT X_2TX
Setting 19
06-D-E-2-10

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	5.148G	66.82	74.00	-7.18	61.65	3	Horizontal	306	1.89	-	31.80	5.00	31.63
AV	5.147G	53.94	54.00	-0.06	48.77	3	Horizontal	306	1.89	-	31.80	5.00	31.63
PK	5.238G	107.35	Inf	-Inf	102.67	3	Horizontal	306	1.89	-	31.37	5.00	31.69
AV	5.198G	95.20	Inf	-Inf	90.25	3	Horizontal	306	1.89	-	31.61	5.00	31.66
PK	5.38G	56.68	74.00	-17.32	52.09	3	Horizontal	306	1.89	-	31.38	5.00	31.79
AV	5.35G	44.97	54.00	-9.03	40.54	3	Horizontal	306	1.89	-	31.20	5.00	31.77

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5210MHz_TX



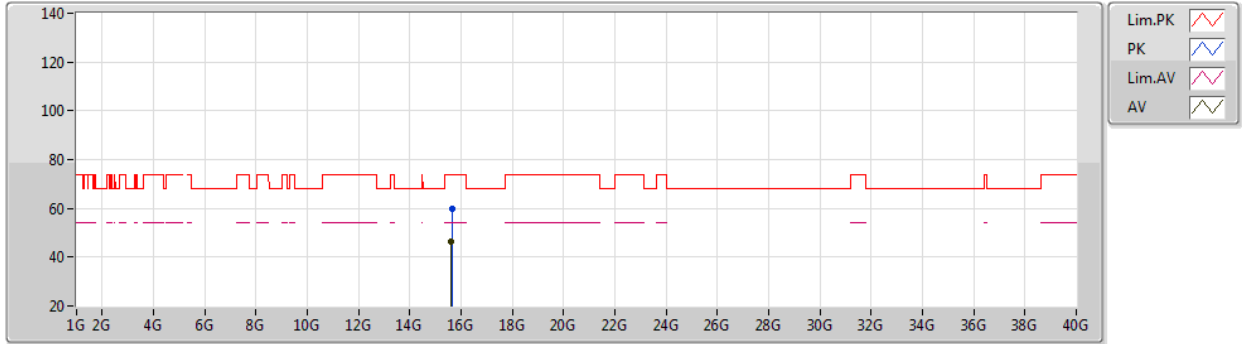
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Setting 19
06-D-E-2

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	15.63012G	59.79	74.00	-14.21	44.52	3	Vertical	151	1.80	-	38.83	10.42	33.98
AV	15.62928G	46.19	54.00	-7.81	30.93	3	Vertical	151	1.80	-	38.83	10.41	33.98

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5210MHz_TX



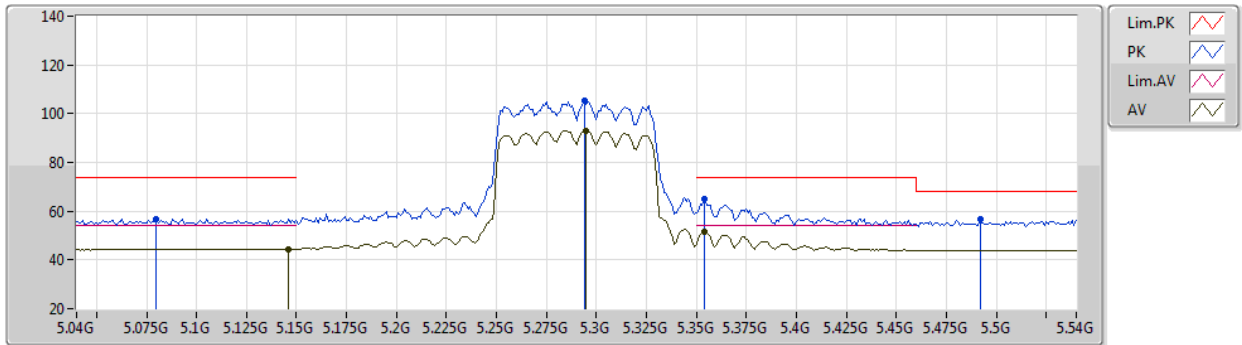
EUT X_2TX
Setting 19
06-D-E-2

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	15.6349G	59.76	74.00	-14.24	44.50	3	Horizontal	86	1.80	-	38.83	10.42	33.99
AV	15.62632G	46.23	54.00	-7.77	30.97	3	Horizontal	86	1.80	-	38.83	10.41	33.98

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5290MHz_TX



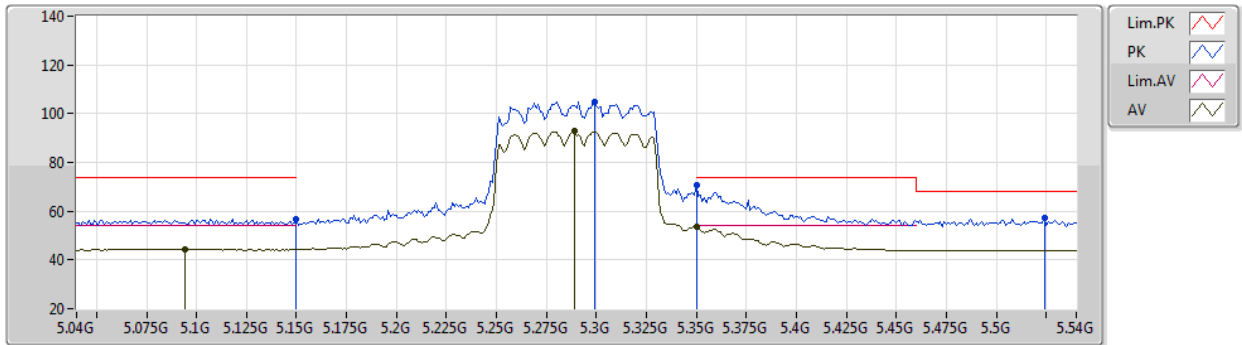
EUT X_2TX
Setting 17.5
06-D-E-2-10

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	5.08G	56.98	74.00	-17.02	51.76	3	Vertical	54	2.16	-	31.80	5.00	31.58
AV	5.146G	44.55	54.00	-9.45	39.38	3	Vertical	54	2.16	-	31.80	5.00	31.63
PK	5.294G	105.41	Inf	-Inf	100.93	3	Vertical	54	2.16	-	31.21	5.00	31.73
AV	5.295G	93.14	Inf	-Inf	88.66	3	Vertical	54	2.16	-	31.21	5.00	31.73
PK	5.354G	64.84	74.00	-9.16	60.39	3	Vertical	54	2.16	-	31.22	5.00	31.77
AV	5.354G	51.32	54.00	-2.68	46.87	3	Vertical	54	2.16	-	31.22	5.00	31.77
PK	5.492G	56.96	68.20	-11.24	52.05	3	Vertical	54	2.16	-	31.68	5.09	31.86

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5290MHz_TX



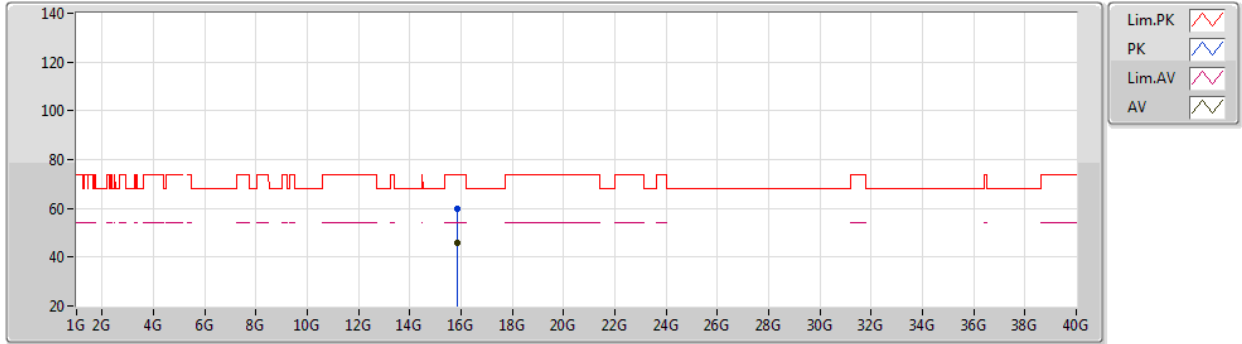
EUT X_2TX
Setting 17.5
06-D-E-2-10

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	56.79	74.00	-17.21	51.62	3	Horizontal	326	1.86	-	31.80	5.00	31.63
AV	5.094G	44.46	54.00	-9.54	39.25	3	Horizontal	326	1.86	-	31.80	5.00	31.59
PK	5.299G	104.99	Inf	-Inf	100.52	3	Horizontal	326	1.86	-	31.20	5.00	31.73
AV	5.289G	92.70	Inf	-Inf	88.21	3	Horizontal	326	1.86	-	31.22	5.00	31.73
PK	5.35G	70.51	74.00	-3.49	66.08	3	Horizontal	326	1.86	-	31.20	5.00	31.77
AV	5.35G	53.54	54.00	-0.46	49.11	3	Horizontal	326	1.86	-	31.20	5.00	31.77
PK	5.524G	57.03	68.20	-11.17	52.17	3	Horizontal	326	1.86	-	31.60	5.12	31.86

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5290MHz_TX



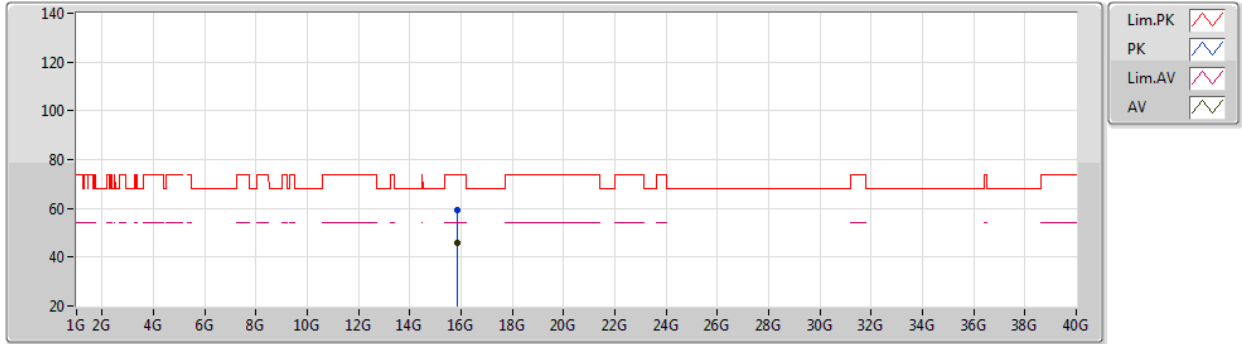
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Setting 17.5
06-D-E-2

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	15.8679G	59.71	74.00	-14.29	45.07	3	Vertical	245	1.77	-	38.26	10.53	34.15
AV	15.86658G	45.66	54.00	-8.34	31.01	3	Vertical	245	1.77	-	38.27	10.53	34.15

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5290MHz_TX



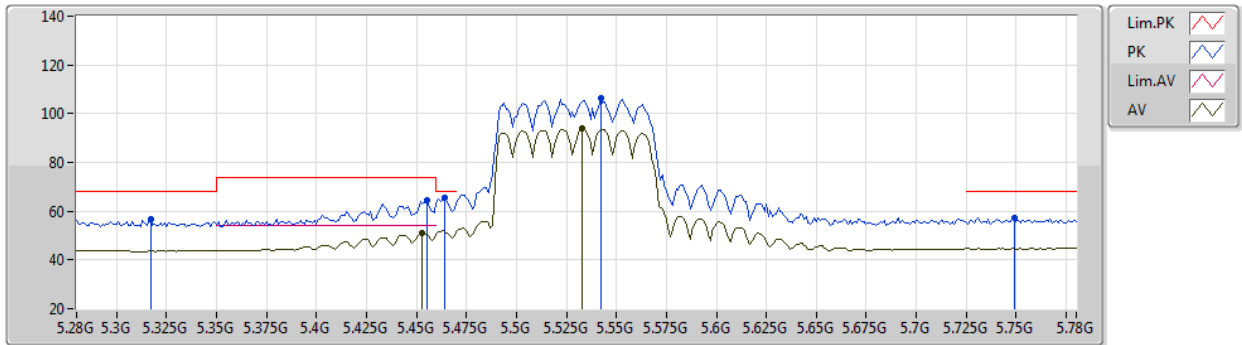
EUT X_2TX
Setting 17.5
06-D-E-2

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	15.86508G	59.11	74.00	-14.89	44.46	3	Horizontal	234	1.23	-	38.27	10.53	34.15
AV	15.87088G	45.71	54.00	-8.29	31.07	3	Horizontal	234	1.23	-	38.26	10.54	34.16

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5530MHz_TX



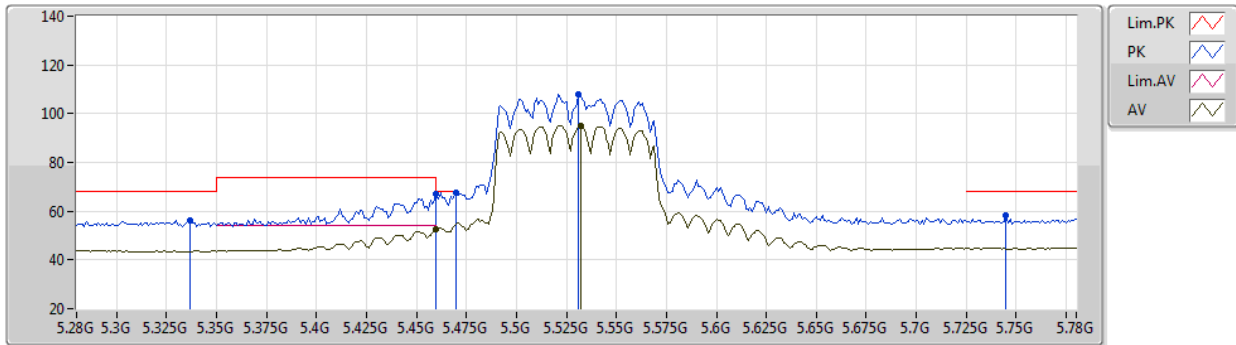
EUT X_2TX
Setting 18.5
06-D-E-2-10

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	5.317G	56.81	68.20	-11.39	52.36	3	Vertical	55	2.21	-	31.20	5.00	31.75
PK	5.455G	64.26	74.00	-9.74	59.44	3	Vertical	55	2.21	-	31.61	5.05	31.84
AV	5.453G	50.97	54.00	-3.03	46.15	3	Vertical	55	2.21	-	31.61	5.05	31.84
PK	5.464G	65.71	68.20	-2.49	60.87	3	Vertical	55	2.21	-	31.63	5.06	31.85
PK	5.542G	106.27	Inf	-Inf	101.45	3	Vertical	55	2.21	-	31.53	5.14	31.85
AV	5.533G	93.75	Inf	-Inf	88.90	3	Vertical	55	2.21	-	31.57	5.13	31.85
PK	5.749G	57.50	68.20	-10.70	52.08	3	Vertical	55	2.21	-	31.90	5.27	31.75

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5530MHz_TX



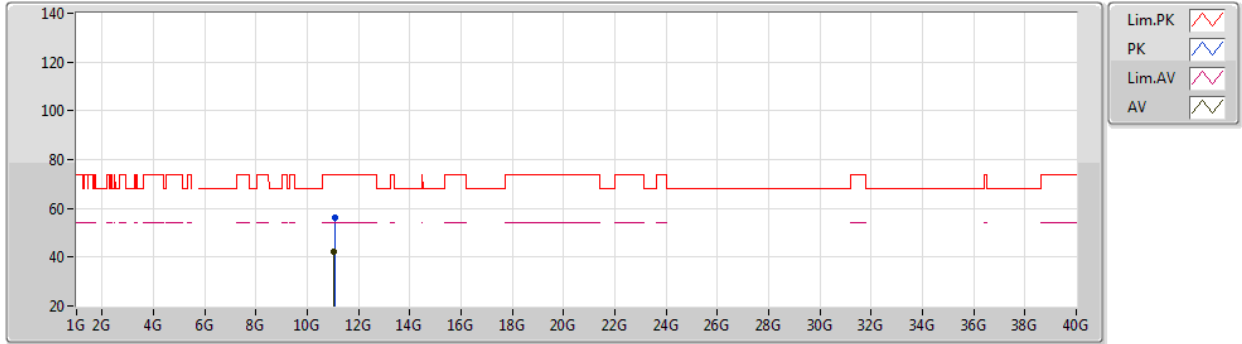
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Setting 18.5
06-D-E-2-10

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	5.337G	56.19	68.20	-12.01	51.75	3	Horizontal	327	2.76	-	31.20	5.00	31.76
PK	5.46G	67.02	74.00	-6.98	62.18	3	Horizontal	327	2.76	-	31.62	5.06	31.84
AV	5.46G	52.77	54.00	-1.23	47.93	3	Horizontal	327	2.76	-	31.62	5.06	31.84
PK	5.47G	67.72	68.20	-0.48	62.86	3	Horizontal	327	2.76	-	31.64	5.07	31.85
PK	5.531G	107.99	Inf	-Inf	103.14	3	Horizontal	327	2.76	-	31.58	5.13	31.86
AV	5.532G	95.06	Inf	-Inf	90.21	3	Horizontal	327	2.76	-	31.57	5.13	31.85
PK	5.745G	58.27	68.20	-9.93	52.87	3	Horizontal	327	2.76	-	31.88	5.27	31.75

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5530MHz_TX



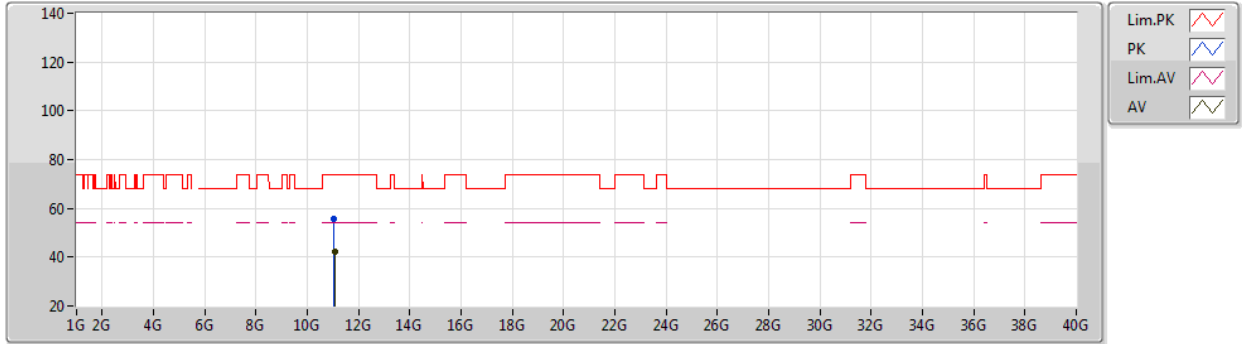
EUT X_2TX
Setting 18.5
06-D-E-2

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	11.0639G	56.26	74.00	-17.74	42.36	3	Vertical	202	1.22	-	39.94	8.13	34.17
AV	11.05568G	42.34	54.00	-11.66	28.41	3	Vertical	202	1.22	-	39.98	8.12	34.17

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5530MHz_TX



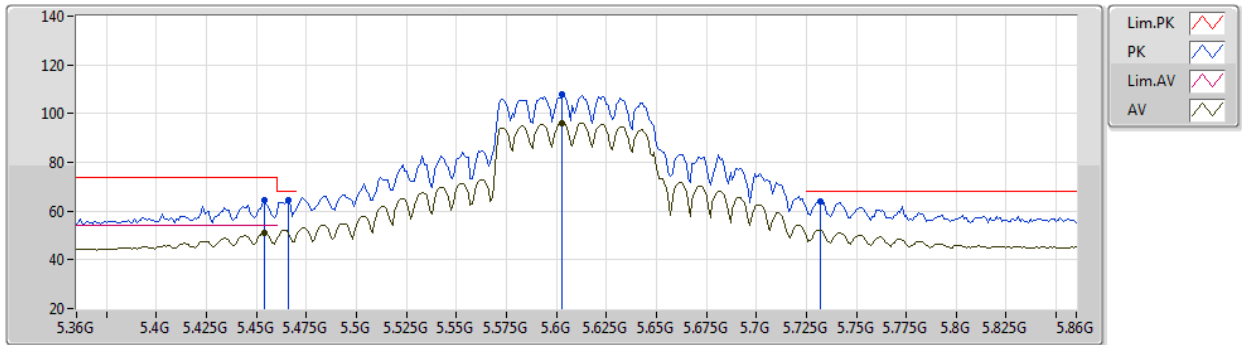
EUT X_2TX
Setting 18.5
06-D-E-2

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	11.0554G	55.59	74.00	-18.41	41.66	3	Horizontal	17	2.57	-	39.98	8.12	34.17
AV	11.0621G	42.37	54.00	-11.63	28.47	3	Horizontal	17	2.57	-	39.95	8.12	34.17

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5610MHz_TX



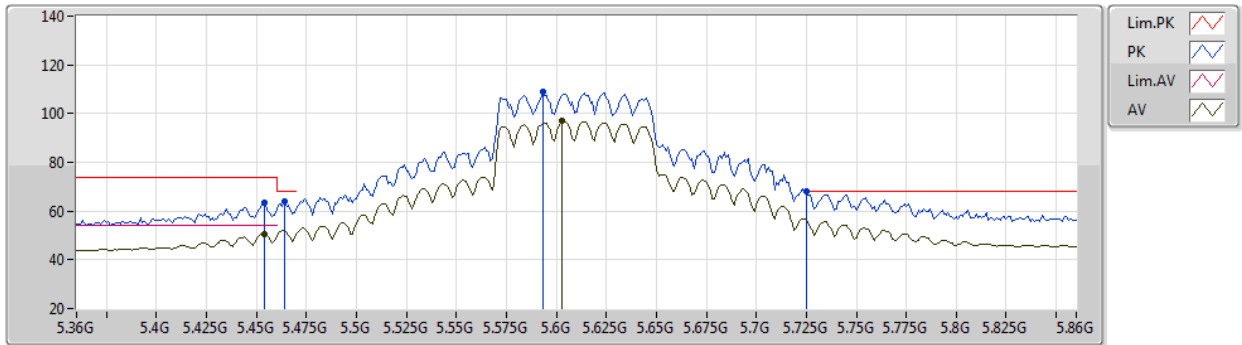
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Setting 21.5
06-D-E-2-10

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	5.454G	64.46	74.00	-9.54	59.64	3	Vertical	54	2.18	-	31.61	5.05	31.84
AV	5.454G	51.08	54.00	-2.92	46.26	3	Vertical	54	2.18	-	31.61	5.05	31.84
PK	5.466G	64.36	68.20	-3.84	59.51	3	Vertical	54	2.18	-	31.63	5.07	31.85
PK	5.603G	107.74	Inf	-Inf	102.86	3	Vertical	54	2.18	-	31.50	5.20	31.82
AV	5.603G	96.24	Inf	-Inf	91.36	3	Vertical	54	2.18	-	31.50	5.20	31.82
PK	5.732G	63.85	68.20	-4.35	58.51	3	Vertical	54	2.18	-	31.83	5.27	31.76

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5610MHz_TX



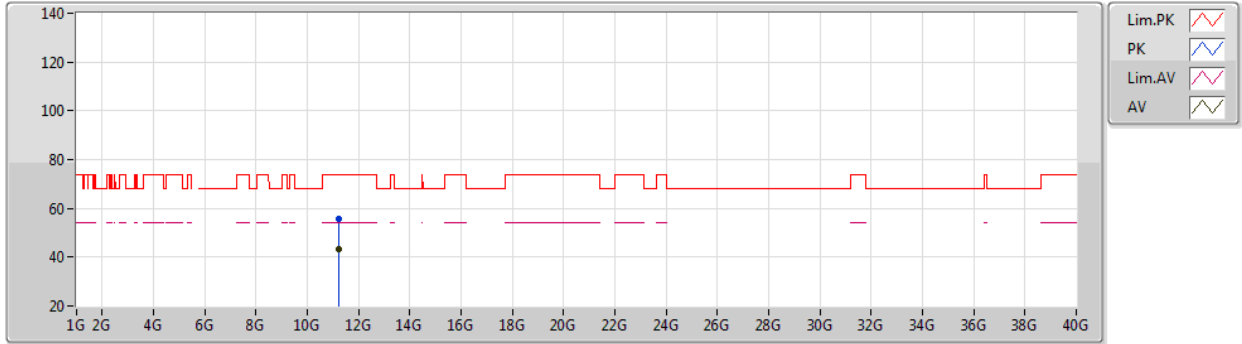
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Setting 21.5
06-D-E-2-10

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	5.454G	63.19	74.00	-10.81	58.37	3	Horizontal	320	2.72	-	31.61	5.05	31.84
AV	5.454G	50.71	54.00	-3.29	45.89	3	Horizontal	320	2.72	-	31.61	5.05	31.84
PK	5.464G	64.02	68.20	-4.18	59.18	3	Horizontal	320	2.72	-	31.63	5.06	31.85
PK	5.593G	108.83	Inf	-Inf	103.97	3	Horizontal	320	2.72	-	31.50	5.19	31.83
AV	5.603G	96.82	Inf	-Inf	91.94	3	Horizontal	320	2.72	-	31.50	5.20	31.82
PK	5.725G	68.05	68.20	-0.15	62.75	3	Horizontal	320	2.72	-	31.80	5.26	31.76

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5610MHz_TX



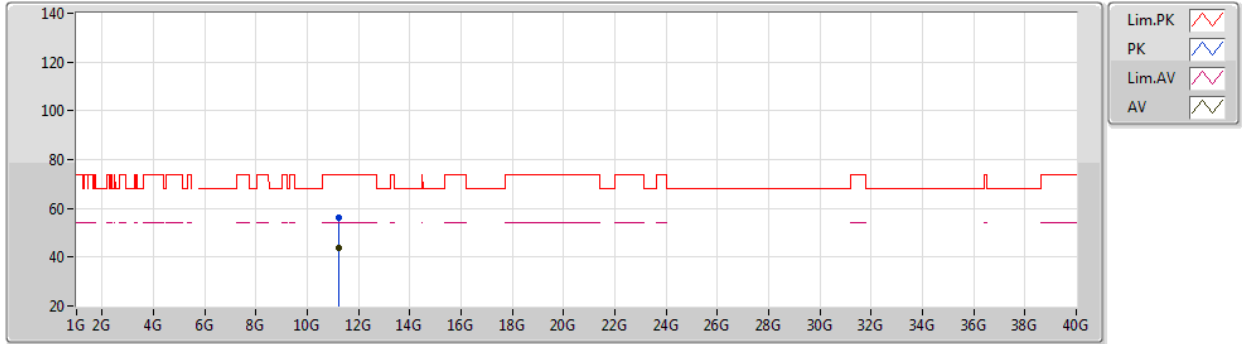
EUT X_2TX
Setting 21.5
06-D-E-2

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	11.22002G	55.76	74.00	-18.24	42.15	3	Vertical	351	1.60	-	39.60	8.19	34.18
AV	11.2199G	43.45	54.00	-10.55	29.84	3	Vertical	351	1.60	-	39.60	8.19	34.18

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5610MHz_TX



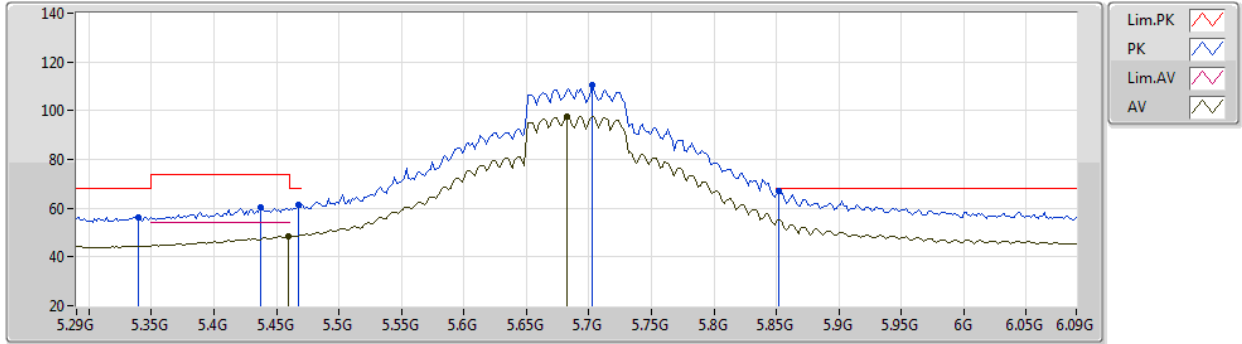
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Setting 21.5
06-D-E-2

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	11.22038G	56.01	74.00	-17.99	42.40	3	Horizontal	331	2.12	-	39.60	8.19	34.18
AV	11.22G	44.01	54.00	-9.99	30.40	3	Horizontal	331	2.12	-	39.60	8.19	34.18

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5690MHz Straddle 5.47-5.725GHz_TX



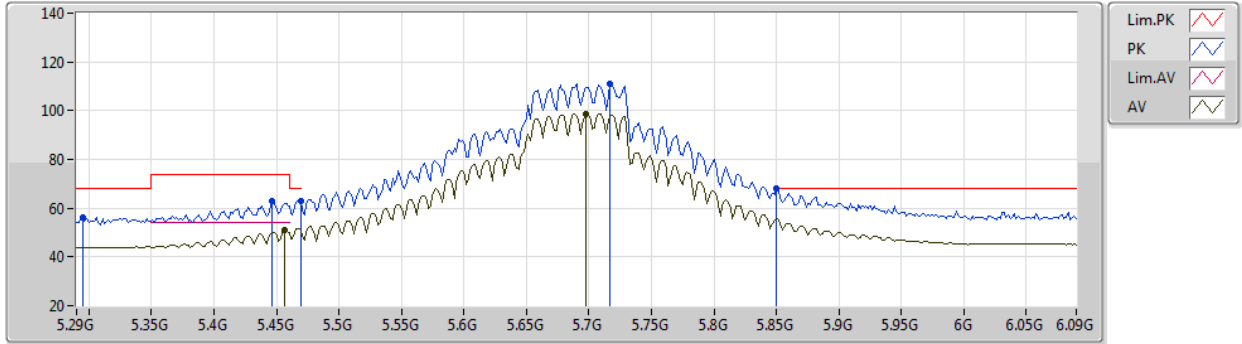
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Setting 23.5
06-D-E-2-10

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	5.3396G	56.36	68.20	-11.84	51.92	3	Vertical	286	2.13	-	31.20	5.00	31.76
PK	5.4372G	60.57	74.00	-13.43	55.79	3	Vertical	286	2.13	-	31.57	5.04	31.83
PK	5.4676G	61.46	68.20	-6.74	56.60	3	Vertical	286	2.13	-	31.64	5.07	31.85
AV	5.4596G	48.49	54.00	-5.51	43.65	3	Vertical	286	2.13	-	31.62	5.06	31.84
PK	5.7028G	110.56	Inf	-Inf	105.37	3	Vertical	286	2.13	-	31.71	5.25	31.77
AV	5.682G	97.65	Inf	-Inf	92.56	3	Vertical	286	2.13	-	31.63	5.24	31.78
PK	5.8516G	67.01	68.20	-1.19	61.16	3	Vertical	286	2.13	-	32.20	5.35	31.70

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5690MHz Straddle 5.47-5.725GHz_TX



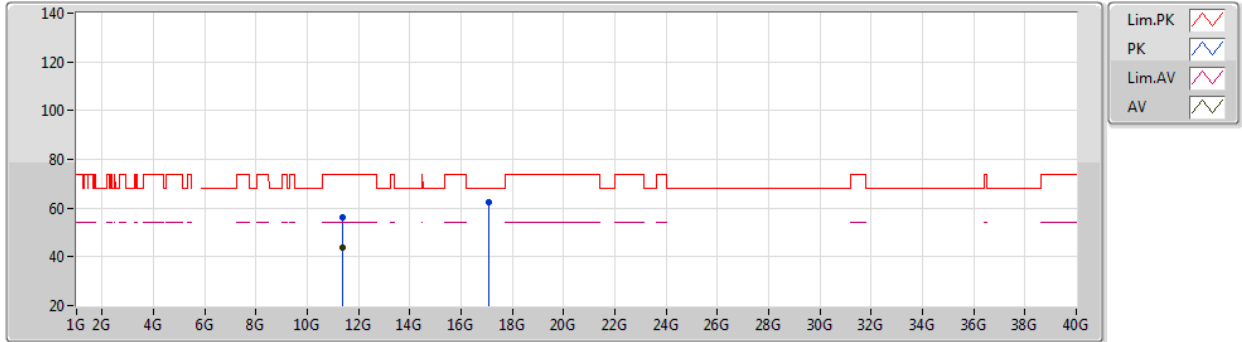
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Setting 23.5
06-D-E-2-10

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	5.2948G	56.43	68.20	-11.77	51.95	3	Horizontal	323	2.73	-	31.21	5.00	31.73
PK	5.4468G	62.85	74.00	-11.15	58.04	3	Horizontal	323	2.73	-	31.59	5.05	31.83
AV	5.4564G	50.97	54.00	-3.03	46.14	3	Horizontal	323	2.73	-	31.61	5.06	31.84
PK	5.4692G	63.16	68.20	-5.04	58.30	3	Horizontal	323	2.73	-	31.64	5.07	31.85
PK	5.7172G	111.10	Inf	-Inf	105.84	3	Horizontal	323	2.73	-	31.77	5.26	31.77
AV	5.698G	98.82	Inf	-Inf	93.65	3	Horizontal	323	2.73	-	31.69	5.25	31.77
PK	5.85G	67.89	68.20	-0.31	62.04	3	Horizontal	323	2.73	-	32.20	5.35	31.70

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5690MHz Straddle 5.47-5.725GHz_TX



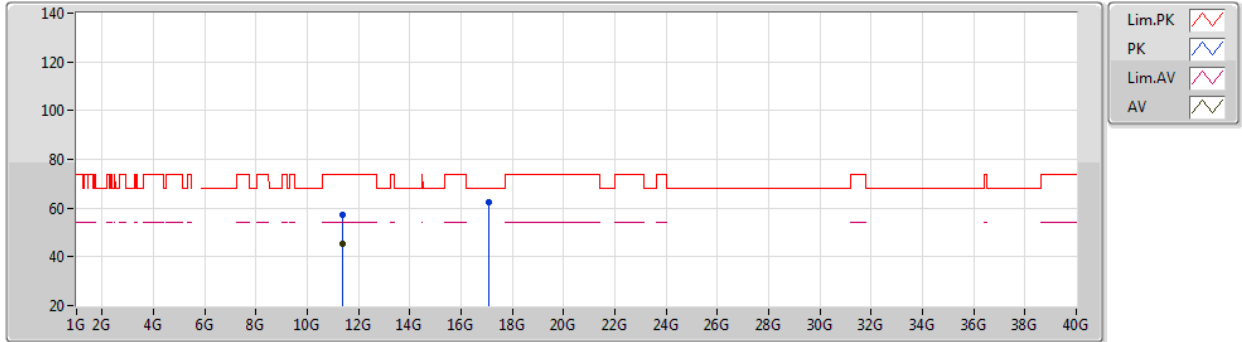
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Setting 23.5
06-D-E-2

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	11.38G	56.29	74.00	-17.71	42.48	3	Vertical	322	1.69	-	39.76	8.25	34.20
AV	11.3799G	43.70	54.00	-10.30	29.89	3	Vertical	322	1.69	-	39.76	8.25	34.20
PK	17.0683G	62.60	68.20	-5.60	44.80	3	Vertical	360	1.80	-	40.76	11.35	34.31

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5690MHz Straddle 5.47-5.725GHz_TX



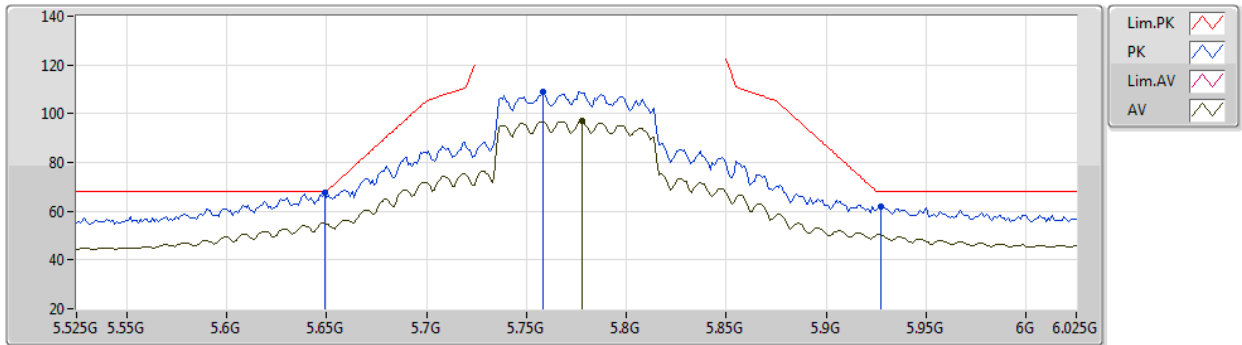
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Setting 23.5
06-D-E-2

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	11.38002G	57.03	74.00	-16.97	43.22	3	Horizontal	316	1.68	-	39.76	8.25	34.20
AV	11.37994G	45.40	54.00	-8.60	31.59	3	Horizontal	316	1.68	-	39.76	8.25	34.20
PK	17.06812G	62.25	68.20	-5.95	44.45	3	Horizontal	16	1.80	-	40.76	11.35	34.31

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5775MHz_TX



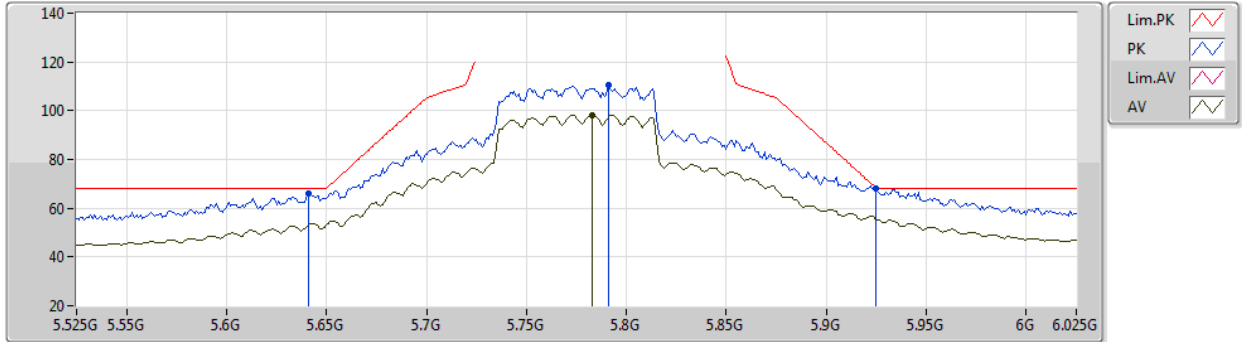
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Setting 22.5
06-D-E-2-10

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	5.649G	67.46	68.20	-0.74	62.54	3	Vertical	286	2.27	-	31.50	5.22	31.80
PK	5.758G	108.91	Inf	-Inf	103.46	3	Vertical	286	2.27	-	31.92	5.28	31.75
AV	5.778G	96.88	Inf	-Inf	91.37	3	Vertical	286	2.27	-	31.96	5.29	31.74
PK	5.927G	61.96	68.20	-6.24	55.90	3	Vertical	286	2.27	-	32.30	5.43	31.67

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5775MHz_TX



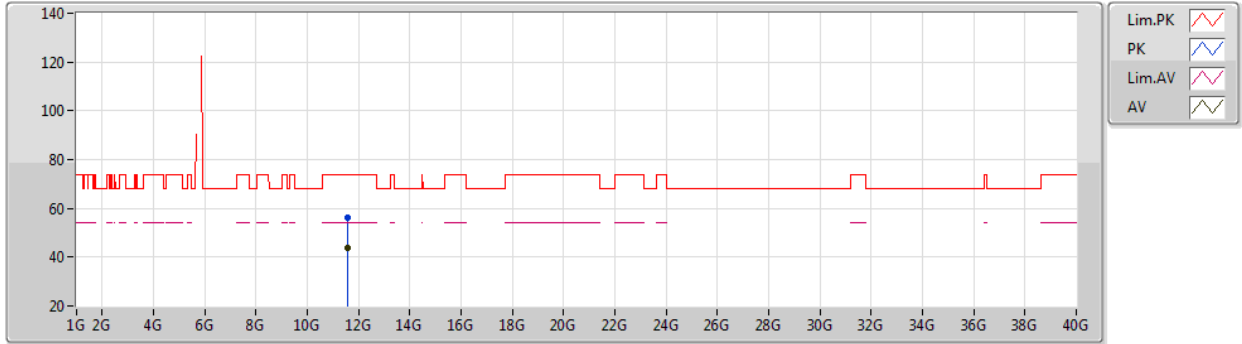
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Setting 22.5
06-D-E-2-10

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	66.00	68.20	-2.20	61.08	3	Horizontal	318	1.80	-	31.50	5.22	31.80
PK	5.791G	110.48	Inf	-Inf	104.93	3	Horizontal	318	1.80	-	31.98	5.30	31.73
AV	5.783G	98.30	Inf	-Inf	92.77	3	Horizontal	318	1.80	-	31.97	5.29	31.73
PK	5.925G	68.07	68.20	-0.13	62.01	3	Horizontal	318	1.80	-	32.30	5.43	31.67

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5775MHz_TX



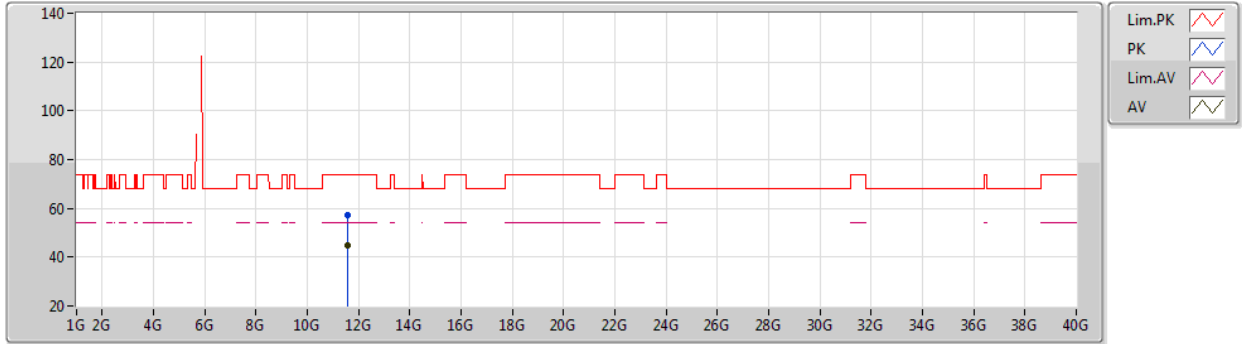
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Setting 22.5
06-D-E-2

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	11.56224G	56.10	74.00	-17.90	42.24	3	Vertical	322	1.80	-	39.75	8.32	34.21
AV	11.54994G	43.64	54.00	-10.36	29.73	3	Vertical	322	1.80	-	39.80	8.32	34.21

802.11ax HEW80_Nss1,(MCS0)_2TX

16/04/2021

5775MHz_TX



EUT X_2TX
Setting 22.5
06-D-E-2

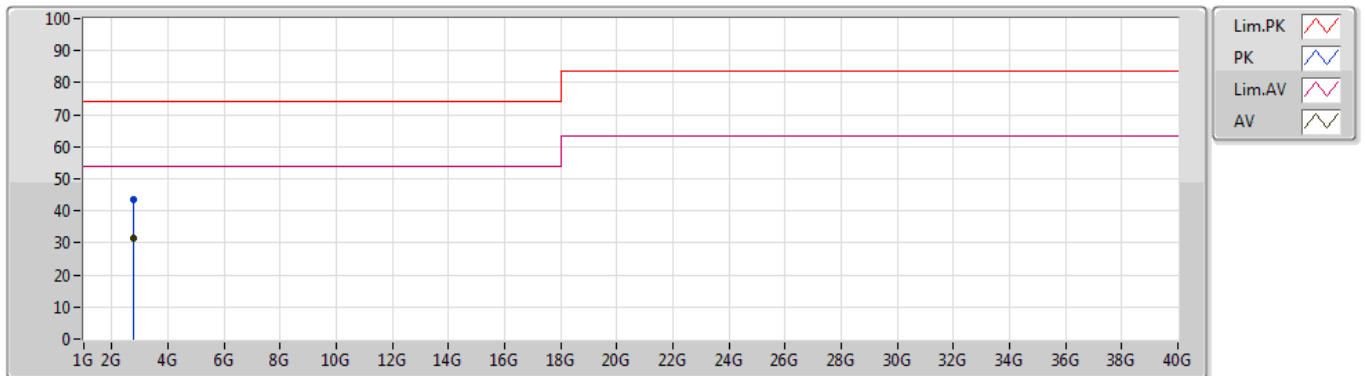
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.54976G	57.27	74.00	-16.73	43.36	3	Horizontal	329	1.66	-	39.80	8.32	34.21
AV	11.55G	45.02	54.00	-8.98	31.11	3	Horizontal	329	1.66	-	39.80	8.32	34.21



Summary

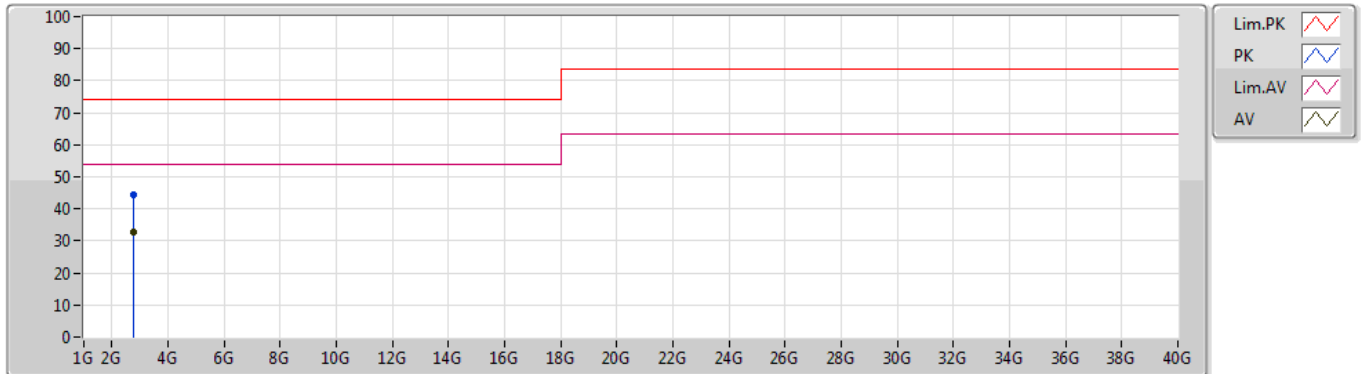
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	2.77295G	32.93	54.00	-21.07	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	2.7745G	43.53	74.00	-30.47	-0.90	3	Vertical	75	1.00	-	44.43	29.00	4.99	34.89
AV	2.7738G	31.37	54.00	-22.63	-0.90	3	Vertical	75	1.00	"Worst"	32.27	29.00	4.99	34.89

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	2.7717G	44.41	74.00	-29.59	-0.90	3	Horizontal	0	2.89	-	45.31	29.00	4.99	34.89
AV	2.77295G	32.93	54.00	-21.07	-0.90	3	Horizontal	0	2.89	"Worst"	33.83	29.00	4.99	34.89