

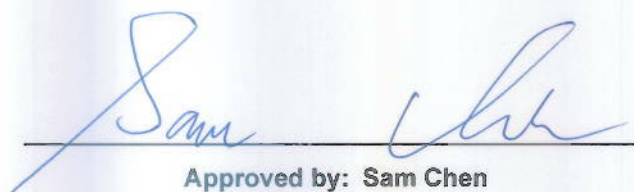


RADIO TEST REPORT

FCC ID : VW3FAST5290
Equipment : Wireless Home Router
Brand Name : SAGEMCOM
Model Name : FAST 5290
Applicant : SAGEMCOM BROADBAND SAS
250 Route de l'Empereur - 92848 RUEIL
MALMAISON CEDEX- FRANCE
Manufacturer : SAGEMCOM BROADBAND SAS
250 Route de l'Empereur - 92848 RUEIL
MALMAISON CEDEX- FRANCE
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 04, 2021, and testing was started from Aug. 04, 2021 and completed on Aug. 07, 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 variant 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 Description	5
1.1 Information.....	5
1.2 Applicable Standards	10
1.3 Testing Location Information	10
1.4 Measurement Uncertainty	10
2 Test Configuration of EUT.....	11
2.1 Test Channel Mode	11
2.2 The Worst Case Measurement Configuration.....	13
2.3 EUT Operation during Test	13
2.4 Accessories	14
2.5 Support Equipment.....	14
2.6 Test Setup Diagram	15
3 Transmitter Test Result	16
3.1 Emission Bandwidth	16
3.2 Maximum Conducted Output Power	18
3.3 Peak Power Spectral Density.....	20
3.4 Unwanted Emissions.....	23
4 Test Equipment and Calibration Data	26
Appendix A. Test Results of Emission Bandwidth	
Appendix B. Test Results of Maximum Conducted Output Power	
Appendix C. Test Results of Peak Power Spectral Density	
Appendix D. Test Results of Unwanted Emissions	
Appendix E. Test Photos	
Photographs of EUT v01	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver1.1



Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Sandy Chuang



1 General Description

1.1 Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11n HT20-BF	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11n HT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.15-5.35GHz	802.11ac VHT160	160	4TX
5.15-5.35GHz	802.11ac VHT160-BF	160	4TX
5.15-5.35GHz	802.11ax HEW160	160	4TX
5.15-5.35GHz	802.11ax HEW160-BF	160	4TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11ac VHT160	160	4TX
5.47-5.725GHz	802.11ac VHT160-BF	160	4TX
5.47-5.725GHz	802.11ax HEW160	160	4TX
5.47-5.725GHz	802.11ax HEW160-BF	160	4TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



1.1.1 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz					
1	1	2	-	Galtronics	02102140-07252C1 DB1	PCB	I-PEX	Note 1
2	2	3	-	Galtronics	02102140-07252C2 DB2	PCB	I-PEX	
3	3	4	-	Galtronics	02102140-07252c3 DB3	PCB	I-PEX	
4	-	1	-	Galtronics	02102142-07252CX 5G	PCB	I-PEX	
5	-	-	1	Galtronics	02102475-07252-1 6G1	PCB	I-PEX	
6	-	-	2	Galtronics	02102475-07252-2 6G2	PCB	I-PEX	
7	-	-	3	Galtronics	02102475-07252-3 6G3	PCB	I-PEX	
8	-	-	4	Galtronics	02102475-07252-4 6G4	PCB	I-PEX	

Note 1:

Antenna Gain (dBi)									
Ant.	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 6GHz UNII 5	WLAN 6GHz UNII 6	WLAN 6GHz UNII 7	WLAN 6GHz UNII 8
1	4.12	3.13	3.67	3.57	3.29	-	-	-	-
2	3.66	4.52	5.1	5.33	5.58	-	-	-	-
3	2.01	1.8	2.64	1.87	2.2	-	-	-	-
4	-	3.19	1.58	2.36	3.7	-	-	-	-
5	-	-	-	-	-	3.07	2.98	3.17	5.85
6	-	-	-	-	-	4.39	4.2	4.57	5.95
7	-	-	-	-	-	3.74	3.39	3.25	4.8
8	-	-	-	-	-	4.68	5.79	6.18	4.91

Directional Gain (dBi)									
WLAN 2.4GHz [3T1S]	WLAN 5GHz UNII 1 [4T1S]	WLAN 5GHz UNII 2A [4T1S]	WLAN 5GHz UNII 2C [4T1S]	WLAN 5GHz UNII 3 [4T1S]	WLAN 6GHz UNII 5 [4T1S]	WLAN 6GHz UNII 6 [4T1S]	WLAN 6GHz UNII 7 [4T1S]	WLAN 6GHz UNII 8 [4T1S]	
4.65	4.68	5.22	5.53	5.91	5.11	6.19	6.29	6.22	

Note2: The above information was declared by manufacturer.

The directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided in the operational description for this application.

For 2.4GHz function:

For IEEE 802.11b/g/n/VHT/ax (3TX/3RX):

Port 1, Port 2 and Port 3 can be used as transmitting/receiving antenna.

Port 1, Port 2 and Port 3 could transmit/receive simultaneously.

For 5GHz function:
For IEEE 802.11a/n/ac/ax (4TX/4RX):

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For 6GHz function:
For IEEE 802.11ax (4TX/4RX):

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

1.1.2 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.953	0.21	2.068m	1k
802.11ax HEW20	0.981	0.08	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40	0.965	0.15	782.5u	3k
802.11ax HEW80	0.93	0.32	413.75u	3k
802.11ax HEW160	0.885	0.53	236.875u	10k

Note:

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

1.1.3 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz UNII 1~UNII 3 and ax in 6GHz UNII 5~UNII 8.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
TPC Function	☒	With TPC	☐	Without TPC
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	Access Manual Tool (ver.3.2.1.3)			

Note: The above information was declared by manufacturer.



1.1.4 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR163028-01

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

Modifications	Performance Checking
1. Adding UNII 2A and UNII 2C (5250~5350 MHz, 5470~5725 MHz) for this device. 2. Adding 160MHz bandwidth to 5GHz.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions <Above 1GHz>



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 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	TH01-CB	Serway Lee	23.3~25.3 / 66~67	Aug. 05, 2021~ Aug. 07, 2021
Radiated	03CH03-CB	Ken Yeh	24.6-25.7 / 55-58	Aug. 04, 2021~ Aug. 05, 2021

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Non-beamforming mode>

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5260MHz	73
5300MHz	74
5320MHz	75
5500MHz	74
5580MHz	74
5700MHz	69
5720MHz Straddle 5.47-5.725GHz	73
5720MHz Straddle 5.725-5.85GHz	73
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5260MHz	71
5300MHz	73
5320MHz	74
5500MHz	72
5580MHz	73
5700MHz	59
5720MHz Straddle 5.47-5.725GHz	72
5720MHz Straddle 5.725-5.85GHz	72
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5270MHz	73
5310MHz	73
5510MHz	70
5550MHz	74
5670MHz	74
5710MHz Straddle 5.47-5.725GHz	74
5710MHz Straddle 5.725-5.85GHz	74
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5290MHz	74
5530MHz	68
5610MHz	74
5690MHz Straddle 5.47-5.725GHz	71
5690MHz Straddle 5.725-5.85GHz	71
802.11ax HEW160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	70
5250MHz Straddle 5.25-5.35GHz	70



Mode	Power Setting
5570MHz	70

<Beamforming mode>

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5260MHz	71
5300MHz	73
5320MHz	74
5500MHz	72
5580MHz	73
5700MHz	59
5720MHz Straddle 5.47-5.725GHz	72
5720MHz Straddle 5.725-5.85GHz	72
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5270MHz	73
5310MHz	73
5510MHz	70
5550MHz	74
5670MHz	74
5710MHz Straddle 5.47-5.725GHz	74
5710MHz Straddle 5.725-5.85GHz	74
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5290MHz	74
5530MHz	68
5610MHz	74
5690MHz Straddle 5.47-5.725GHz	71
5690MHz Straddle 5.725-5.85GHz	71
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	70
5250MHz Straddle 5.25-5.35GHz	70
5570MHz	70

Note:

- ♦ Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- ♦ The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

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

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

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 UNII 1~UNII 3 + WLAN 6GHz UNII 5~UNII 8
Refer to Sporton Test Report No.: FA163028-02 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.



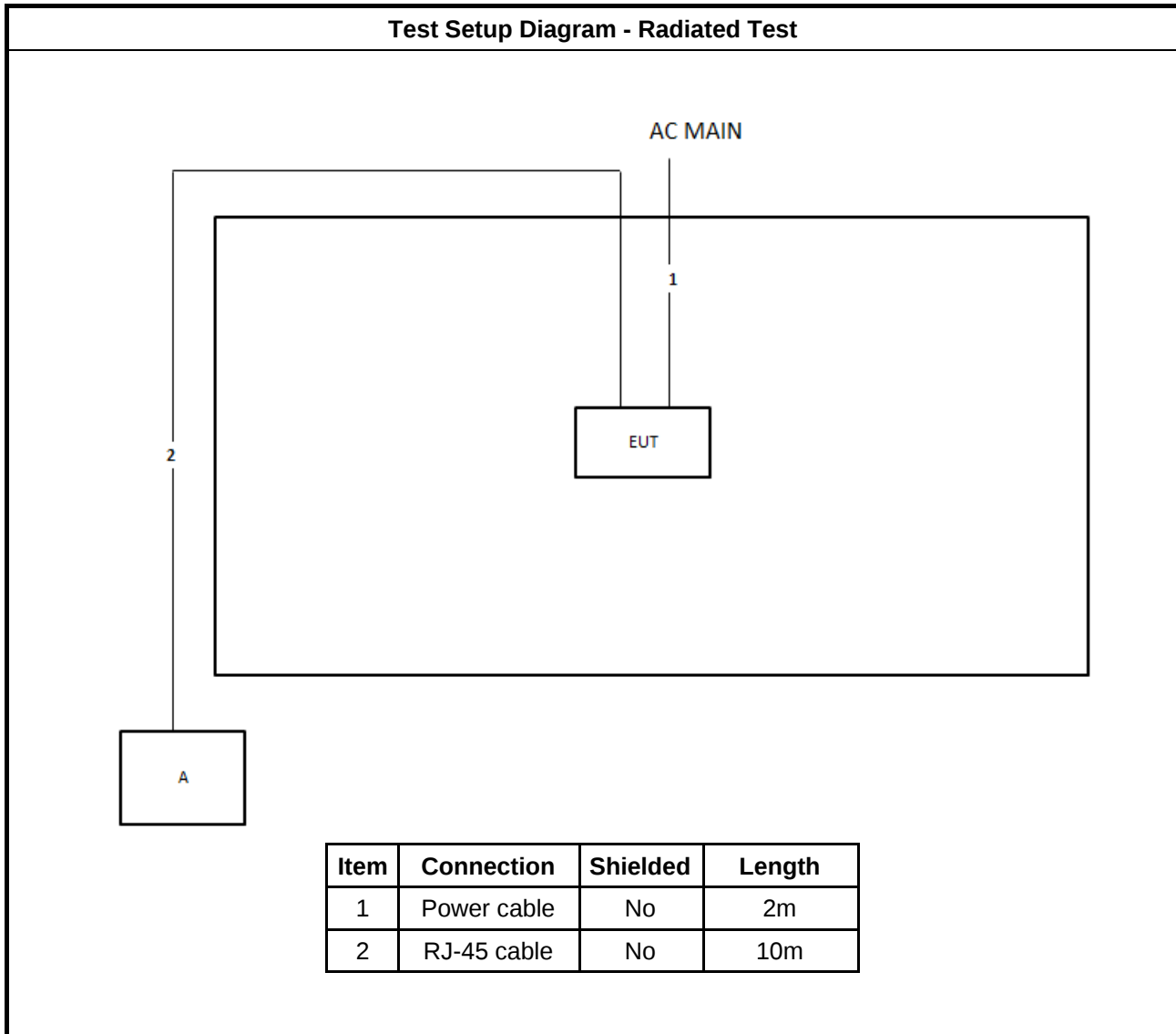
2.4 Accessories

Accessories				
Equipment Name	Brand Name	Model Name	Rating	Length of cable
Adapter	Sagemcom	NBS60E120500M2	INPUT: 100-127V, 50/60Hz, 1.5A OUTPUT: 12.0V, 5.0A	Non-shielded, 1m
Others				
Power cable*1, non-shielded, 1m				

2.5 Support Equipment

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

2.6 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

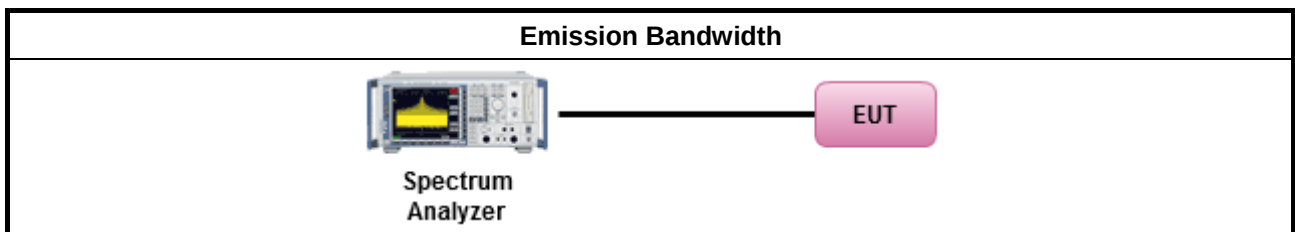
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.1.4 Test Setup





3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

3.2.2 Measuring Instruments

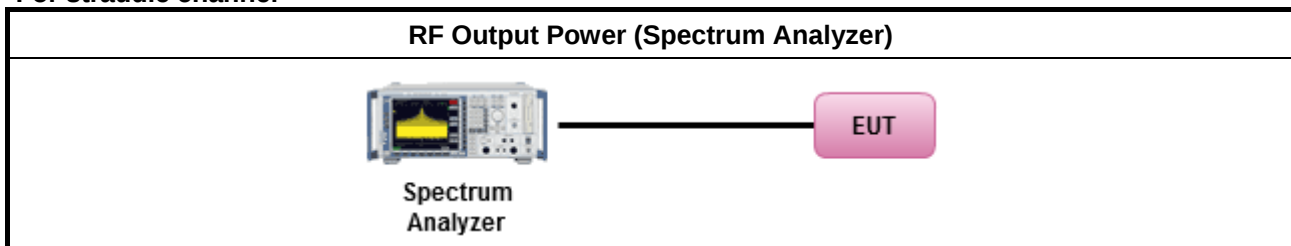
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

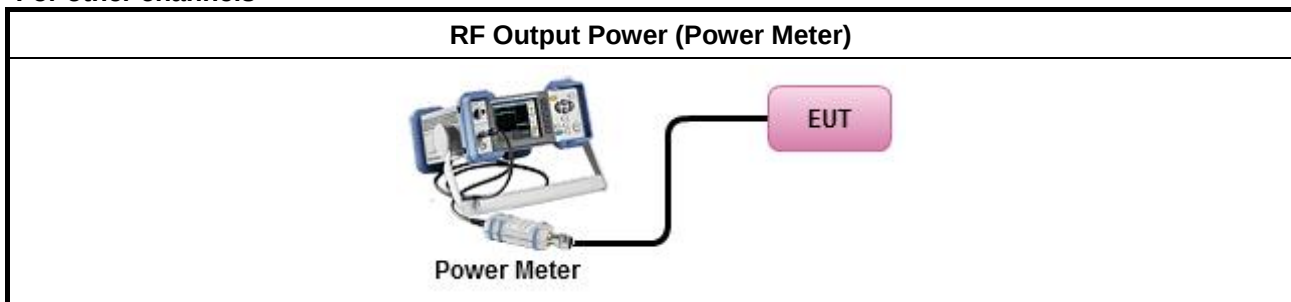
Test Method	
Maximum Conducted Output Power	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

For straddle channel



For other channels



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B



3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

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



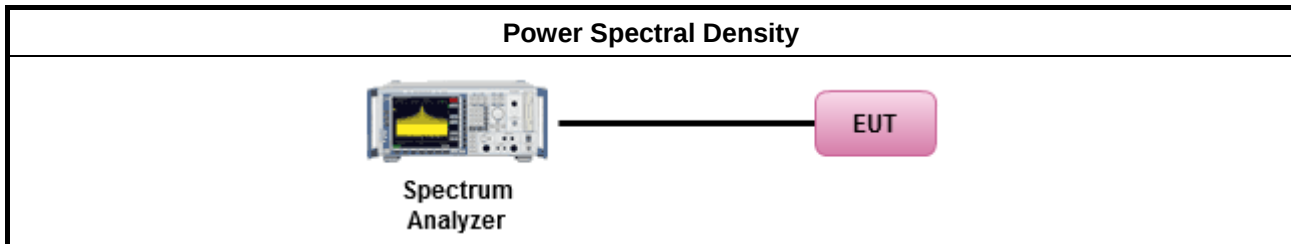
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, 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]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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



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

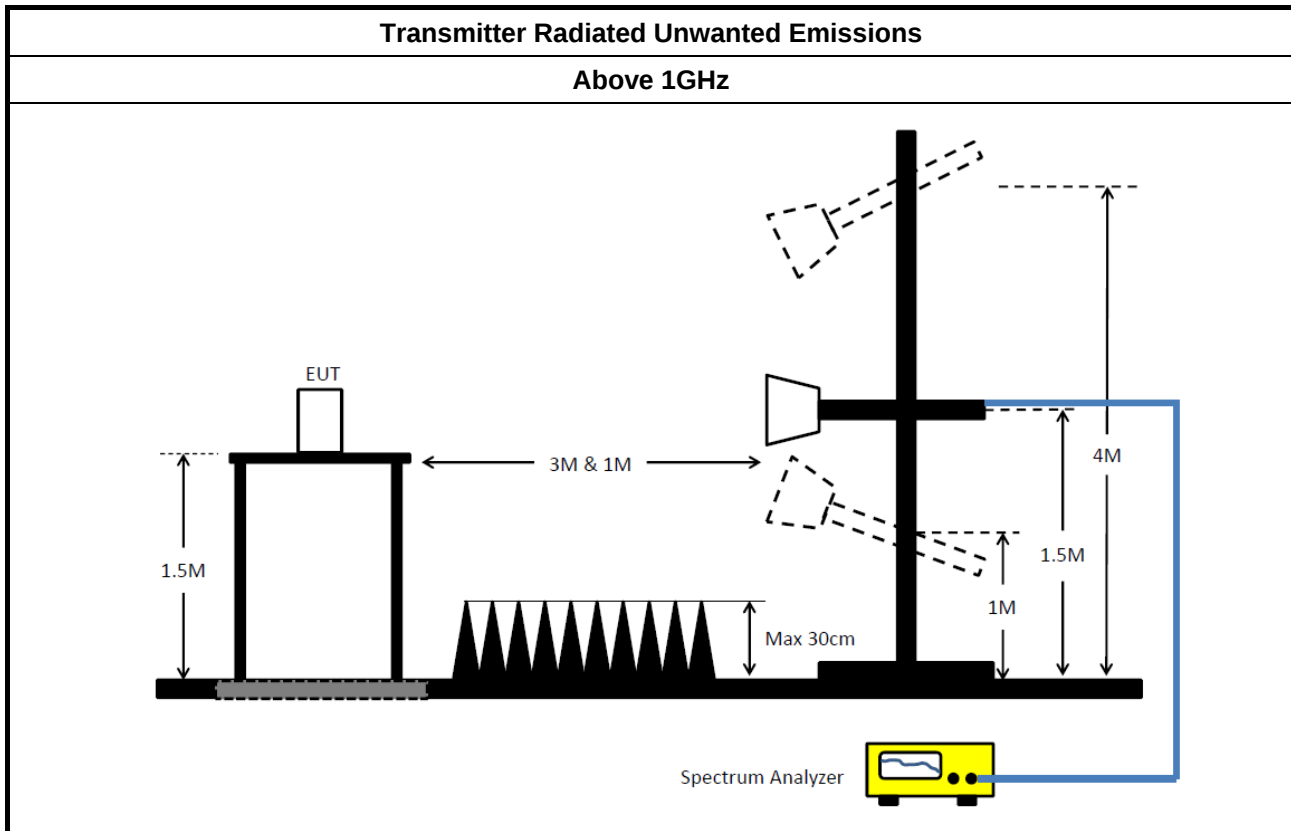
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.4.4 Test Setup



3.4.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz ~ 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz ~26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz ~26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz ~26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz ~26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz ~26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	81.44M	77.561M	77M6D1D	80.8M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.84M	17.25M	17M2D1D	21.51M	16.98M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.81M	19.23M	19M2D1D	21.54M	19.14M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.4M	37.8M	37M8D1D	41.16M	37.68M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.72M	78M	78M0D1D	81.36M	77.64M
802.11ax HEW160_Nss1,(MCS0)_4TX	82.64M	78.121M	78M1D1D	82.32M	77.801M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.96M	17.31M	17M3D1D	15.66M	13.485M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.41M	19.29M	19M3D1D	15.69M	14.565M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.58M	37.86M	37M9D1D	35.525M	33.74M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.96M	78.24M	78M2D1D	75.6M	73.425M
802.11ax HEW160_Nss1,(MCS0)_4TX	166.32M	156.24M	156MD1D	166.08M	155.28M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.24M	4.46M	4M46D1D	3.16M	4.22M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.58M	4.86M	4M86D1D	4.44M	4.7M
802.11ax HEW40_Nss1,(MCS0)_4TX	3.86M	4.14M	4M14D1D	3.58M	4.12M
802.11ax HEW80_Nss1,(MCS0)_4TX	3.84M	4.44M	4M44D1D	3.68M	4.14M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

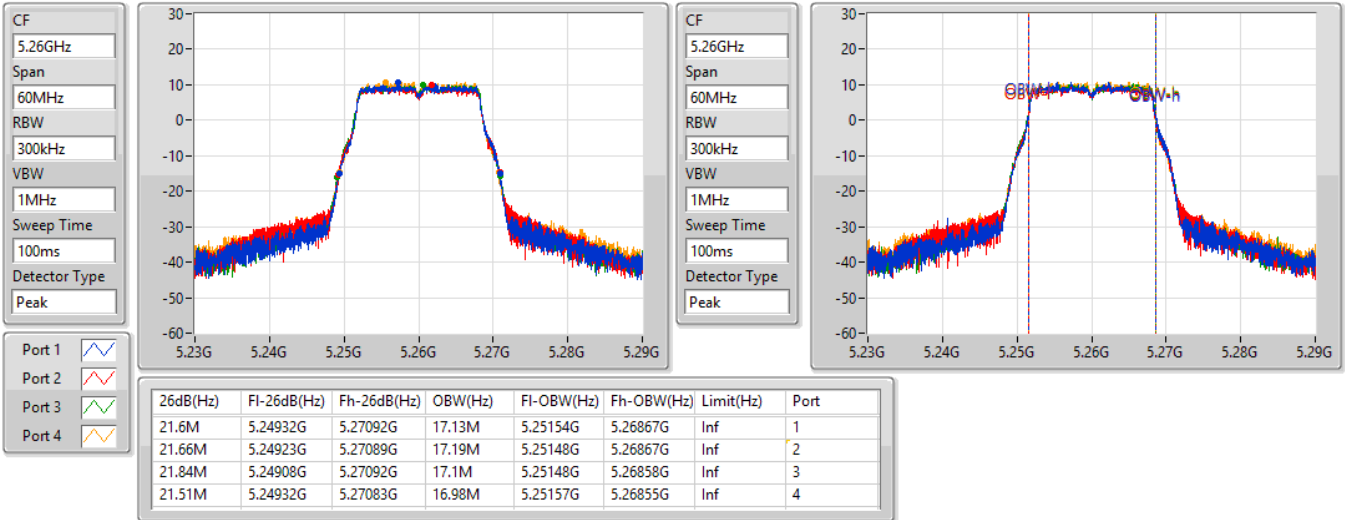
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.6M	17.13M	21.66M	17.19M	21.84M	17.1M	21.51M	16.98M
5300MHz	Pass	Inf	21.51M	17.1M	21.72M	17.19M	21.69M	17.13M	21.57M	16.98M
5320MHz	Pass	Inf	21.57M	17.13M	21.63M	17.25M	21.75M	17.16M	21.51M	16.98M
5500MHz	Pass	Inf	21.51M	17.16M	21.57M	17.31M	21.6M	17.1M	21.48M	17.01M
5580MHz	Pass	Inf	21.45M	17.16M	21.96M	17.31M	21.72M	17.1M	21.39M	16.95M
5700MHz	Pass	Inf	21.54M	17.19M	21.72M	17.22M	21.57M	17.19M	21.48M	16.95M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.66M	13.515M	15.855M	13.605M	15.825M	13.635M	15.705M	13.485M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.32M	3.16M	4.46M	3.16M	4.28M	3.16M	4.22M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.6M	19.14M	21.54M	19.23M	21.72M	19.2M	21.72M	19.2M
5300MHz	Pass	Inf	21.78M	19.17M	21.75M	19.2M	21.81M	19.2M	21.78M	19.23M
5320MHz	Pass	Inf	21.75M	19.17M	21.63M	19.23M	21.78M	19.2M	21.75M	19.23M
5500MHz	Pass	Inf	21.6M	19.17M	21.6M	19.26M	21.66M	19.2M	21.57M	19.29M
5580MHz	Pass	Inf	22.29M	19.2M	22.41M	19.26M	21.66M	19.2M	21.84M	19.29M
5700MHz	Pass	Inf	21.72M	19.14M	21.57M	19.2M	21.81M	19.2M	21.81M	19.23M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.81M	14.565M	15.69M	14.58M	15.9M	14.595M	15.69M	14.565M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.7M	4.46M	4.82M	4.44M	4.74M	4.58M	4.86M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.4M	37.8M	41.16M	37.68M	41.22M	37.68M	41.34M	37.8M
5310MHz	Pass	Inf	41.4M	37.8M	41.28M	37.8M	41.4M	37.74M	41.34M	37.8M
5510MHz	Pass	Inf	41.46M	37.8M	41.22M	37.74M	41.16M	37.68M	41.4M	37.8M
5550MHz	Pass	Inf	41.52M	37.8M	41.46M	37.86M	41.16M	37.74M	41.28M	37.74M
5670MHz	Pass	Inf	41.58M	37.8M	41.04M	37.74M	41.22M	37.74M	41.34M	37.8M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.525M	33.74M	35.665M	33.81M	35.595M	33.74M	35.84M	33.81M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.14M	3.74M	4.14M	3.86M	4.12M	3.58M	4.12M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.72M	77.76M	81.48M	77.88M	81.36M	77.64M	81.6M	78M
5530MHz	Pass	Inf	81.72M	78M	81.48M	78M	81.36M	77.88M	81.84M	78M
5610MHz	Pass	Inf	81.84M	78.24M	81.12M	78.12M	81.72M	78.12M	81.96M	78.24M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.6M	73.425M	75.9M	73.575M	75.825M	73.5M	75.825M	73.65M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.68M	4.16M	3.78M	4.44M	3.84M	4.16M	3.74M	4.14M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.44M	77.561M	81.36M	77.561M	80.8M	77.001M	81.04M	77.561M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.4M	78.121M	82.64M	78.041M	82.64M	77.801M	82.32M	77.961M
5570MHz	Pass	Inf	166.32M	156.24M	166.32M	155.52M	166.08M	155.28M	166.08M	155.76M

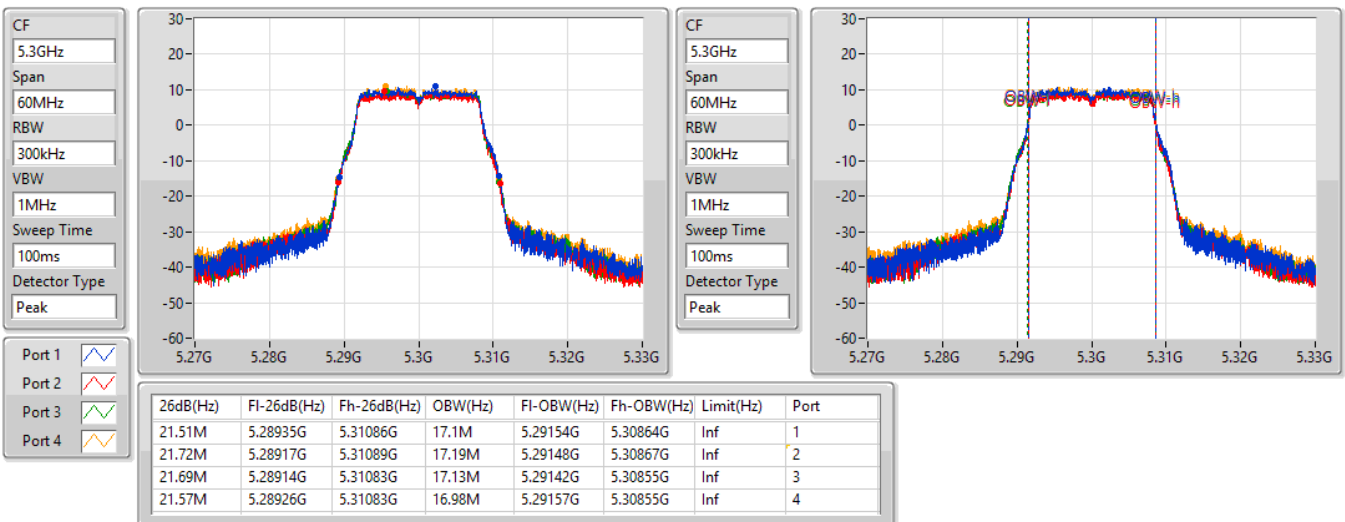
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

06/08/2021

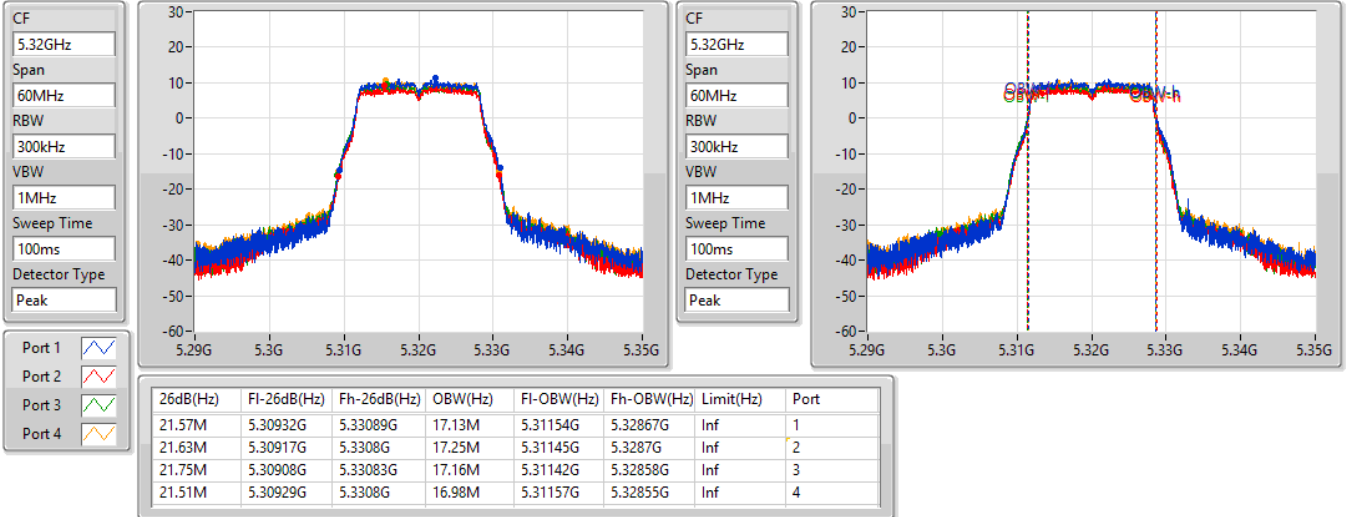

802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

06/08/2021

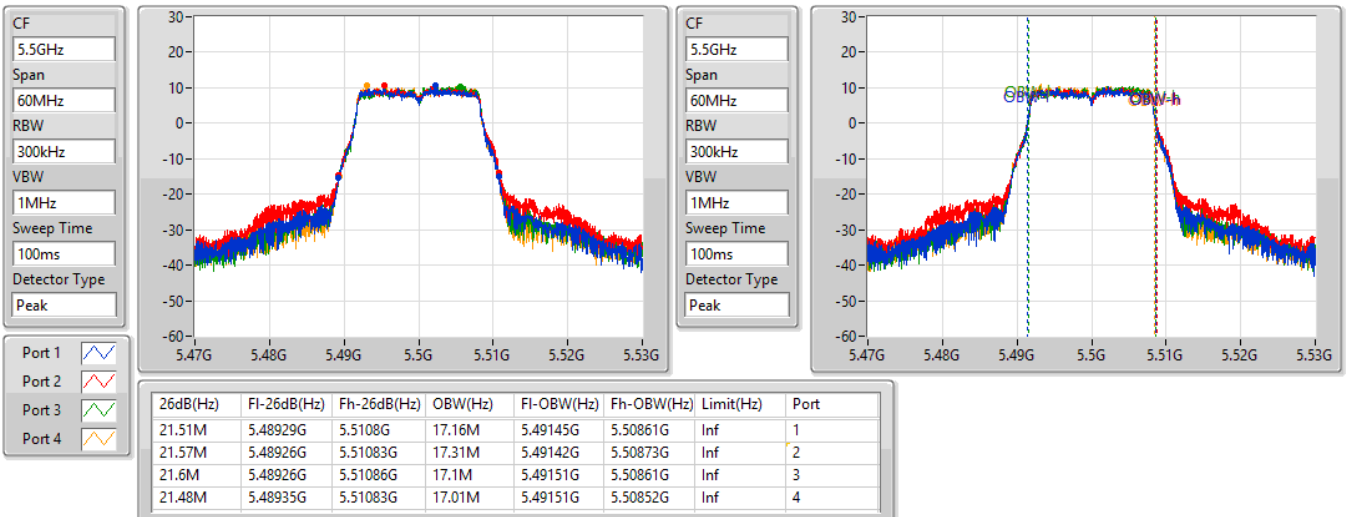


802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

06/08/2021

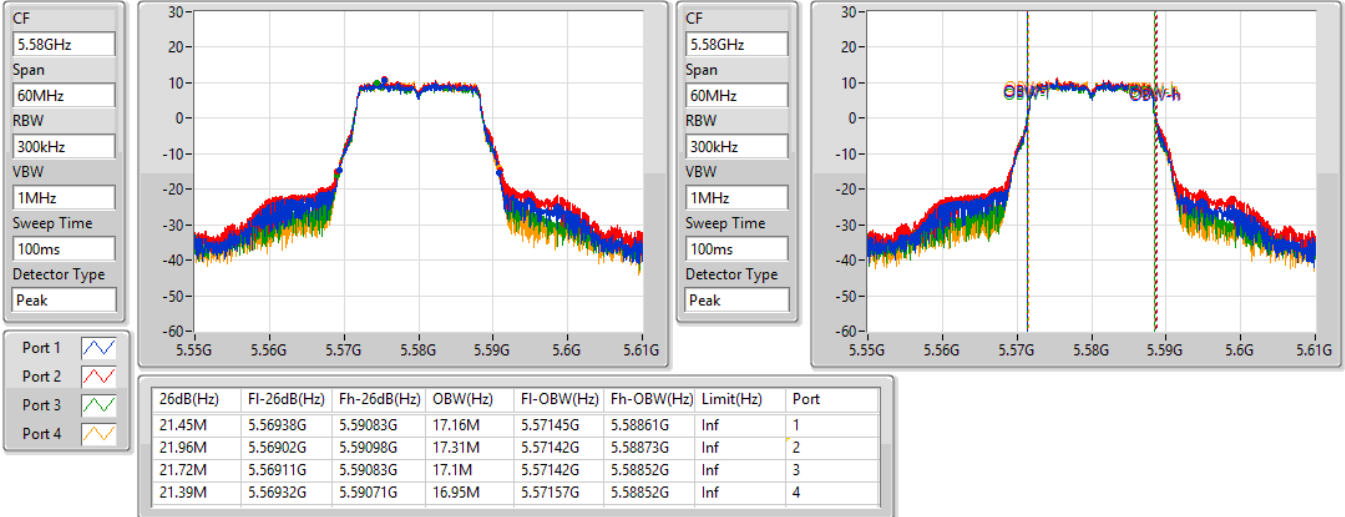

802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

06/08/2021

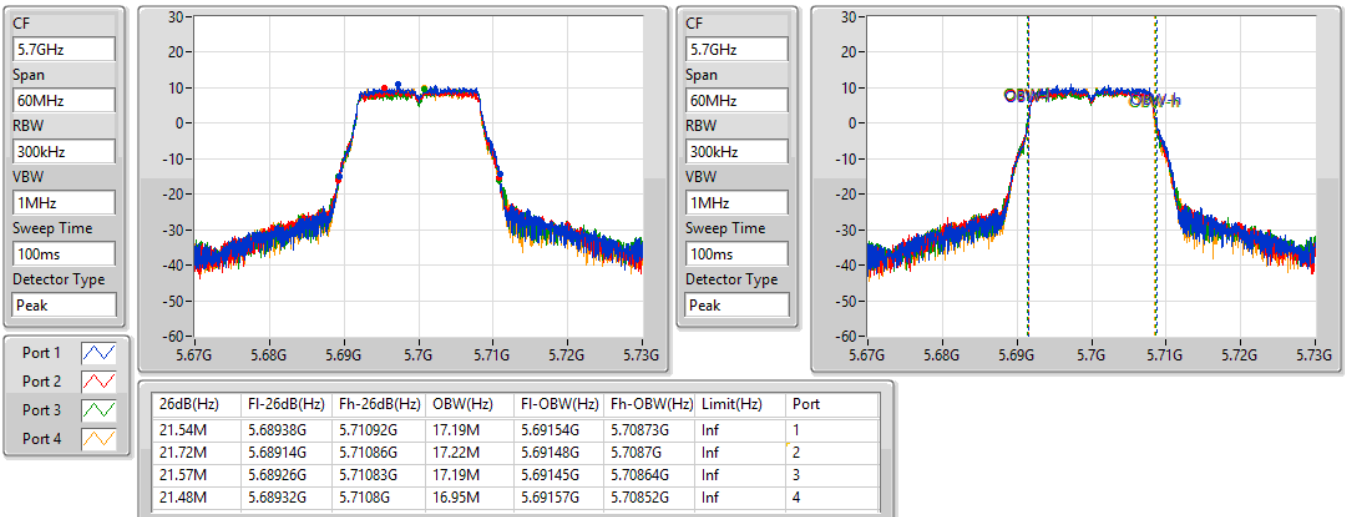


802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

06/08/2021

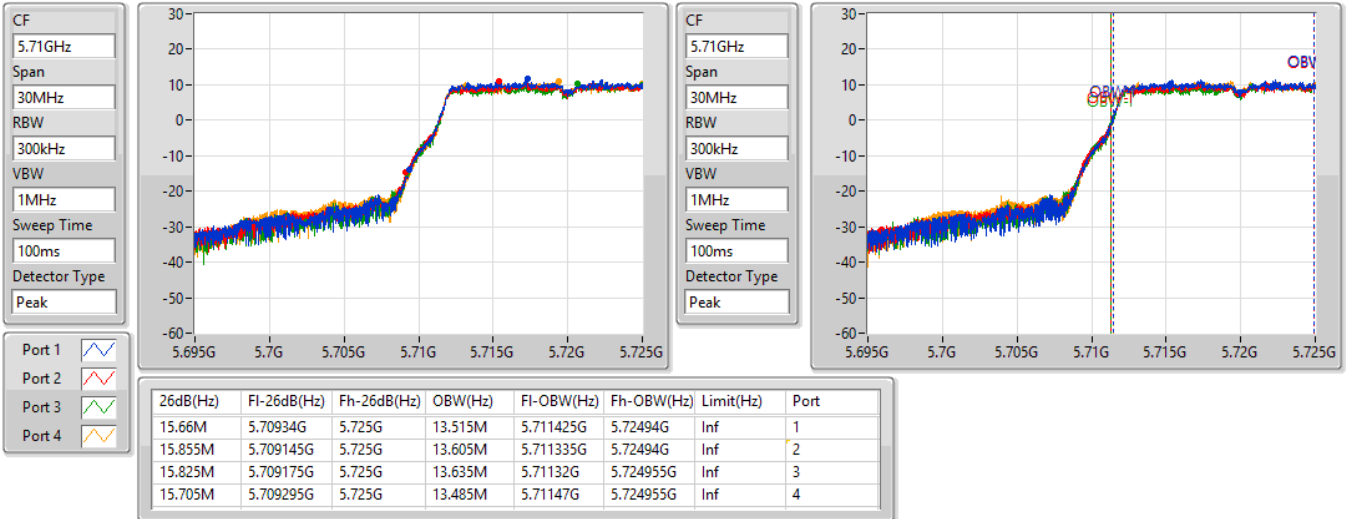

802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

06/08/2021

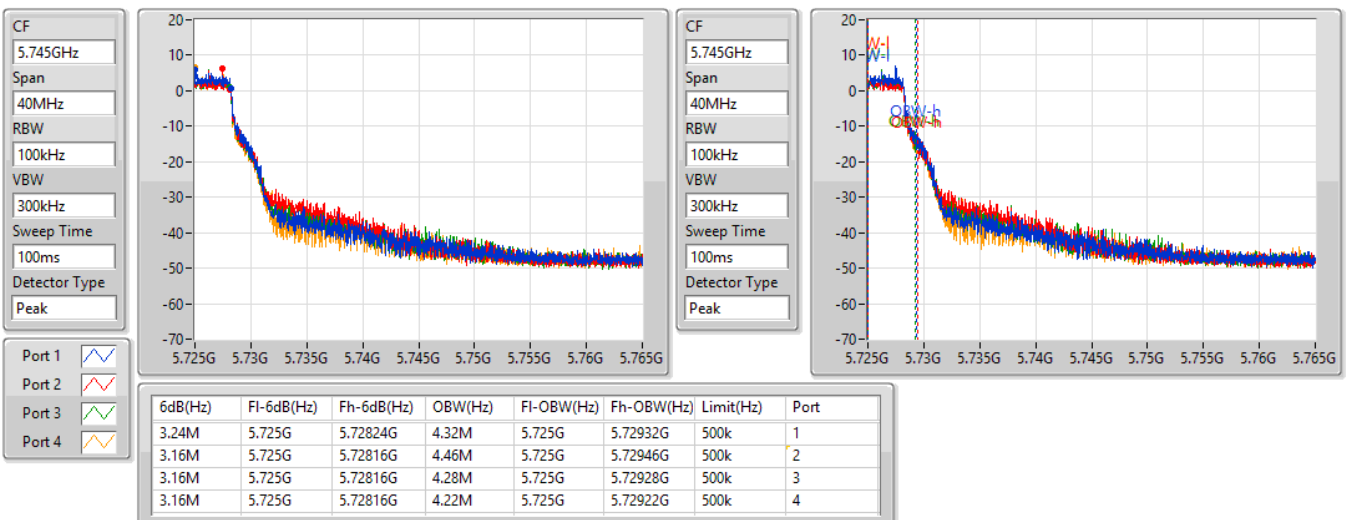


802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/08/2021

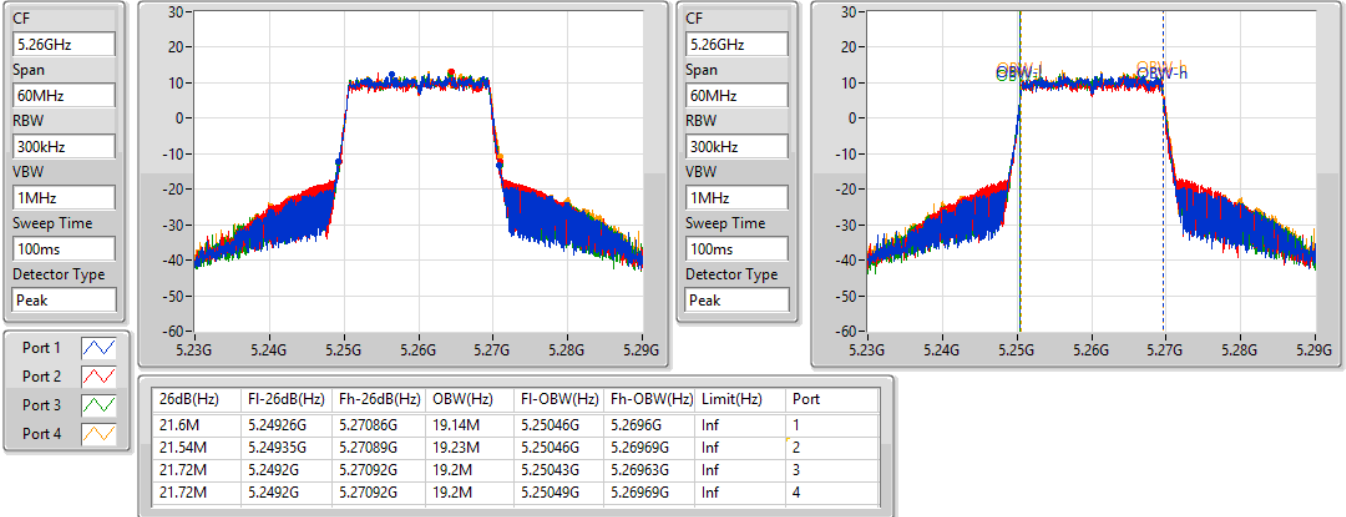

802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/08/2021

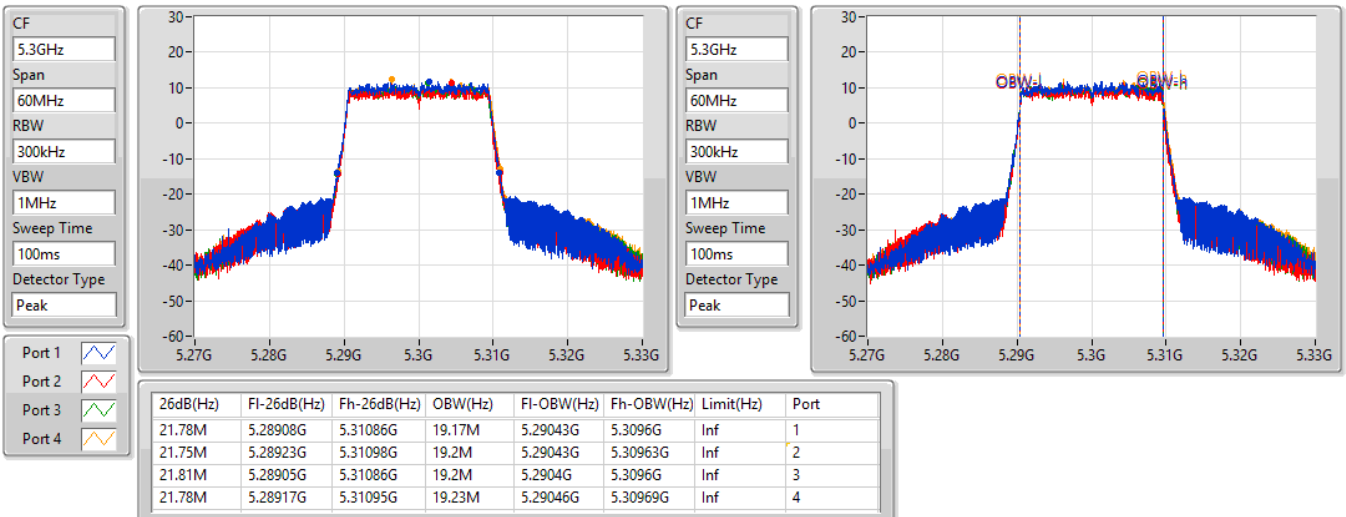


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5260MHz

06/08/2021

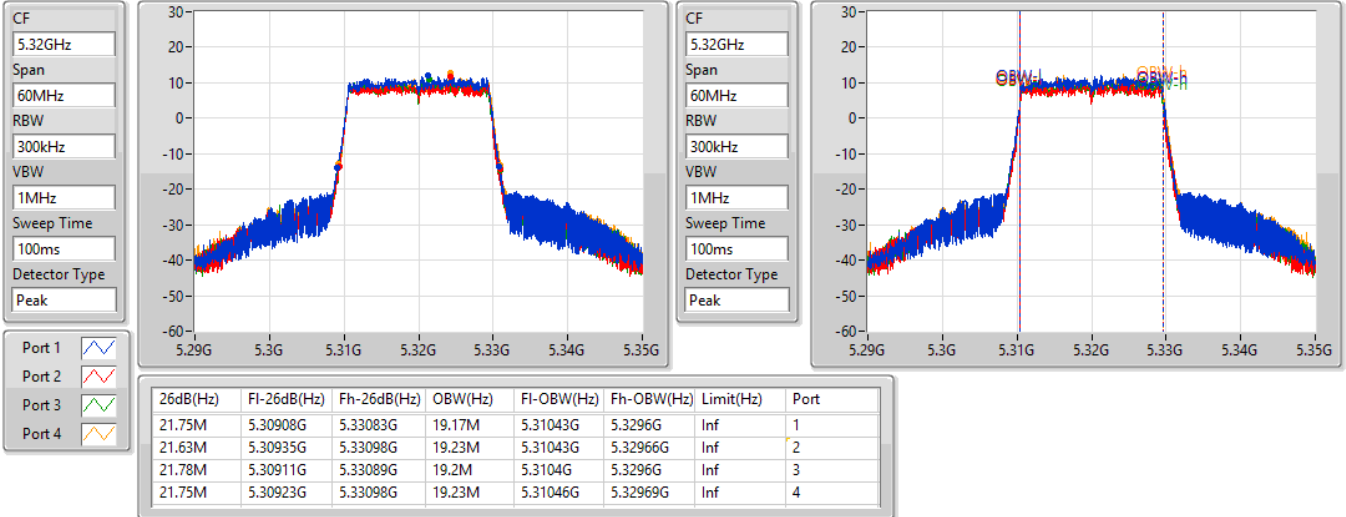

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5300MHz

06/08/2021

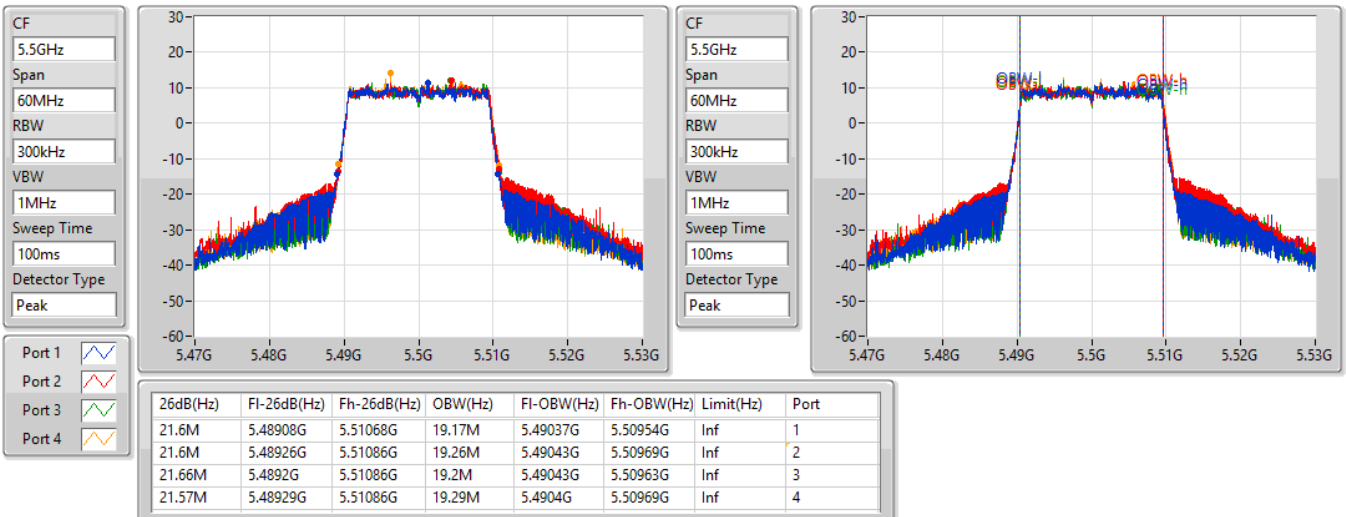


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5320MHz

06/08/2021

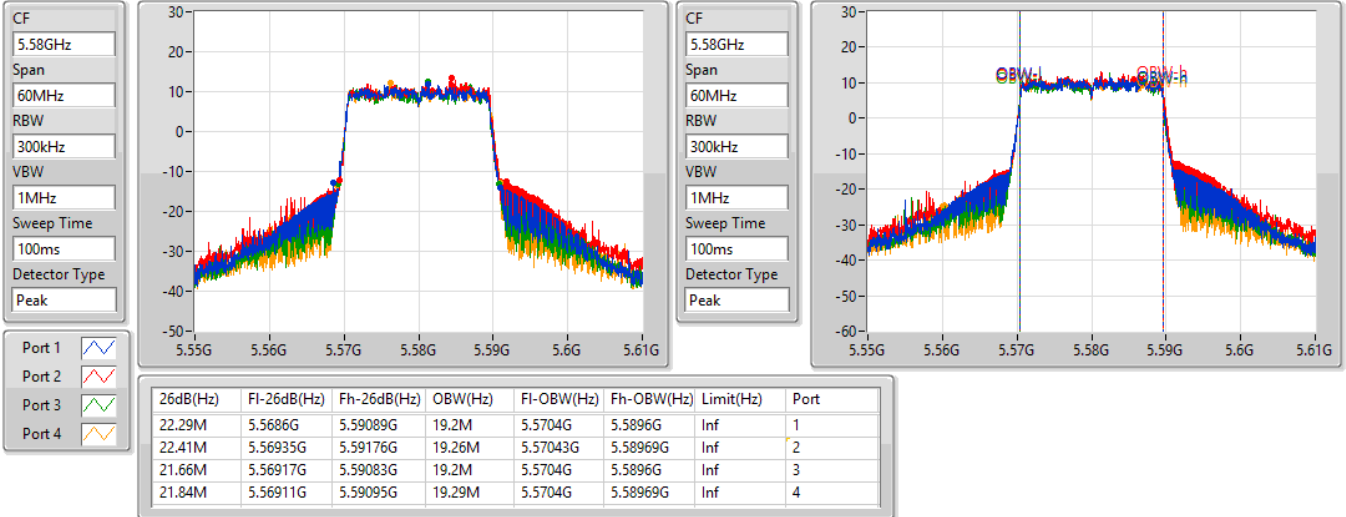

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5500MHz

06/08/2021

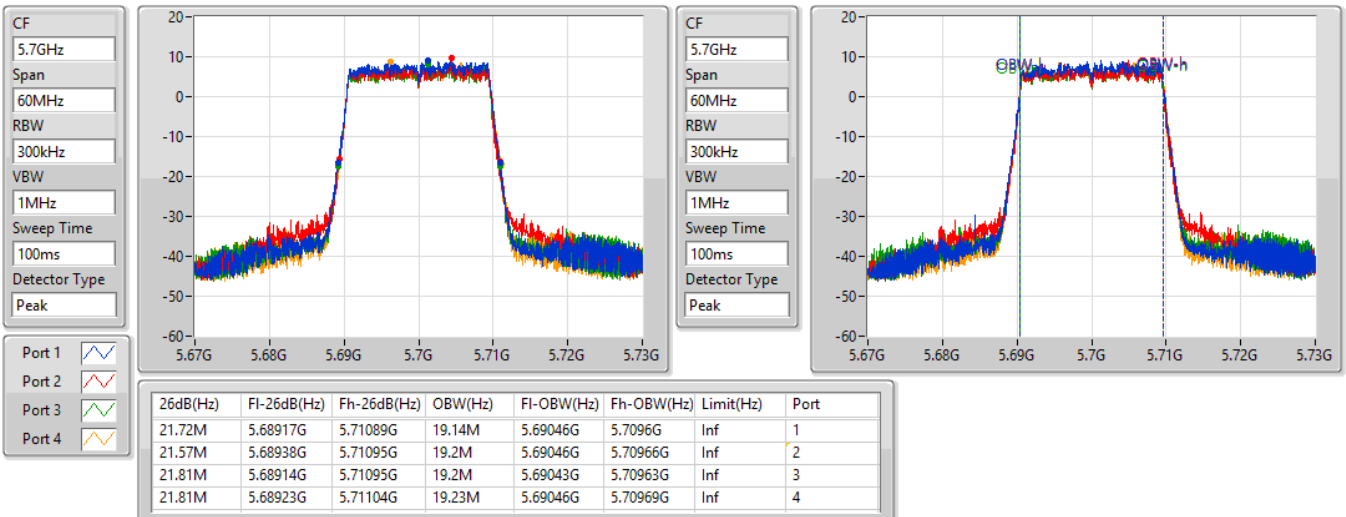


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5580MHz

06/08/2021

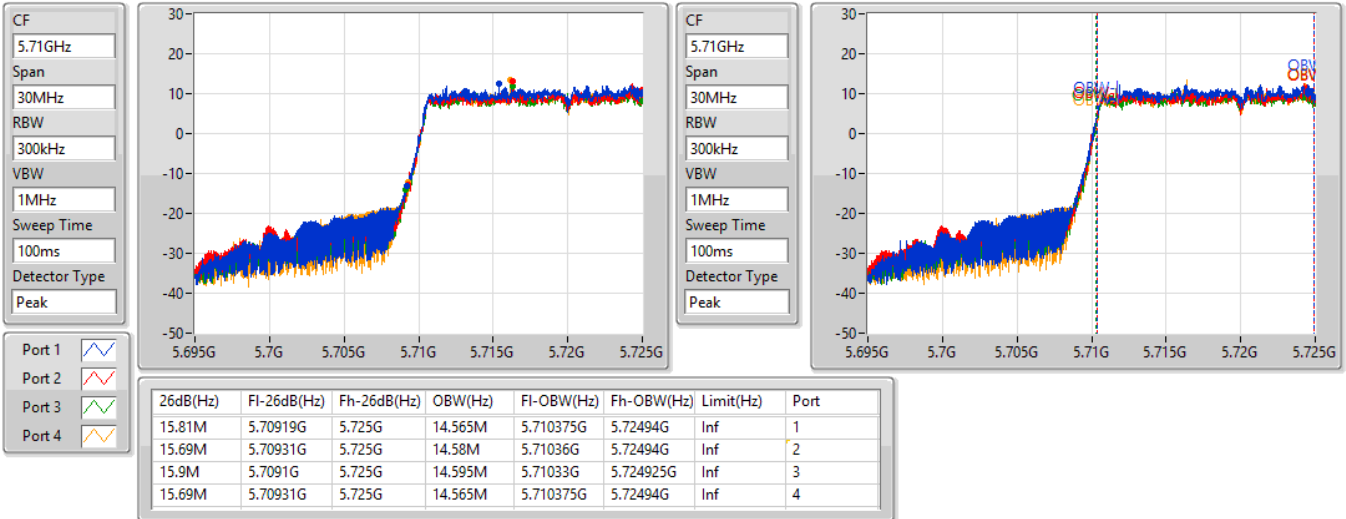

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5700MHz

06/08/2021

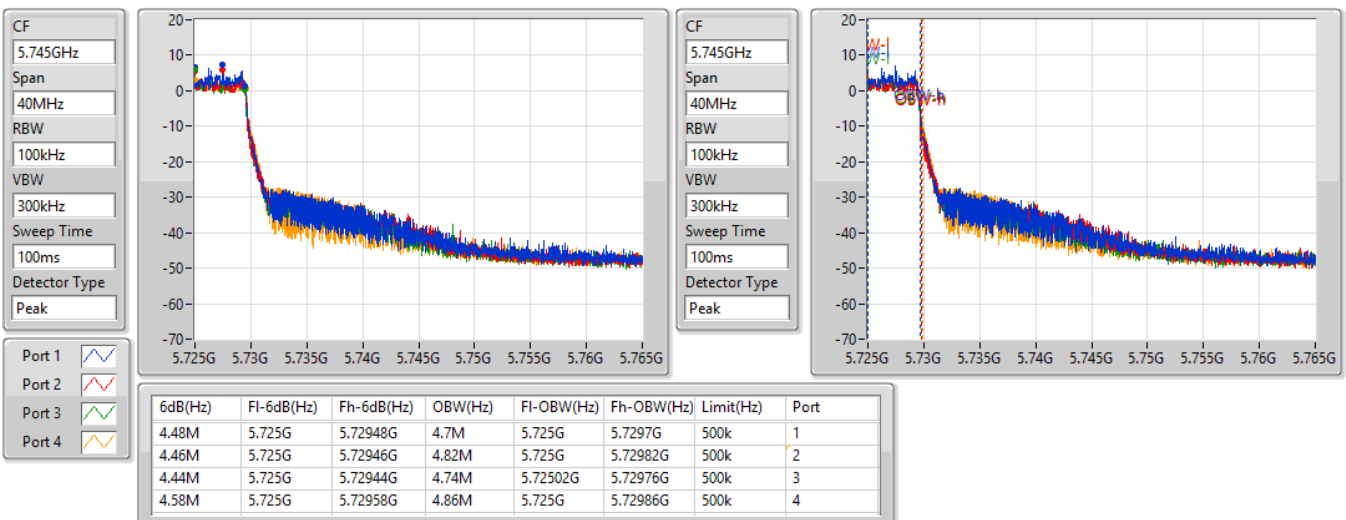


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

06/08/2021

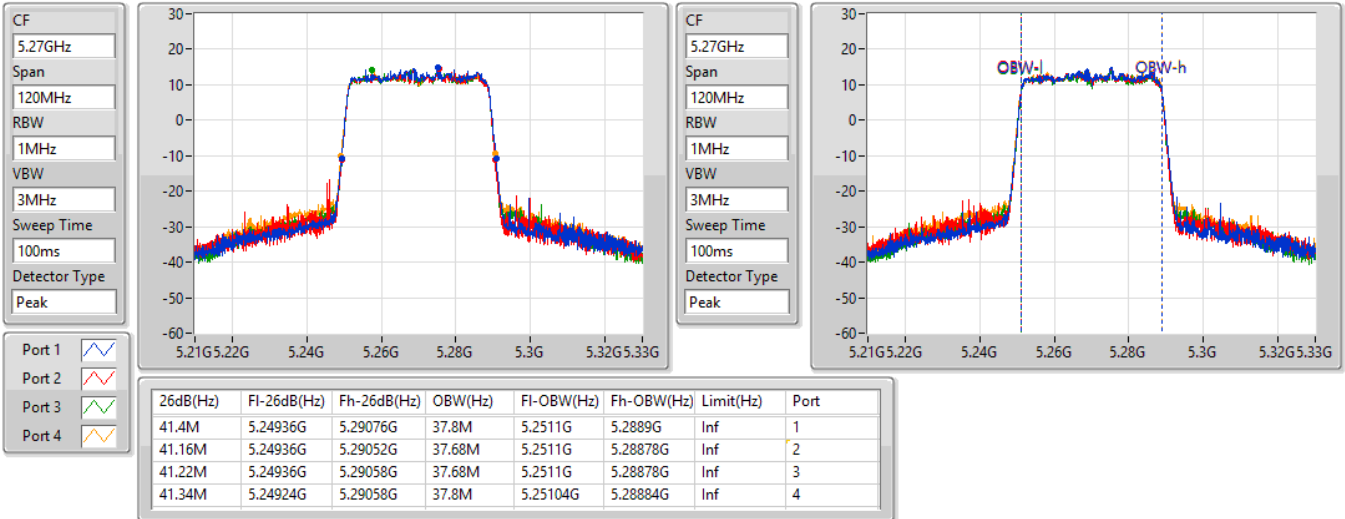

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

06/08/2021

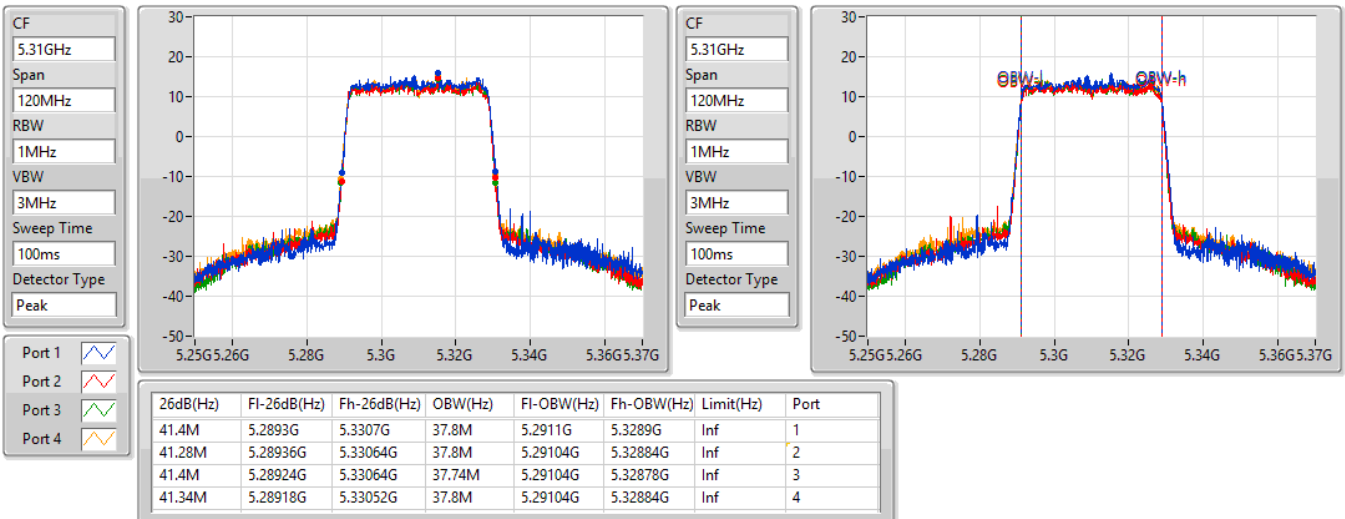


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5270MHz

06/08/2021

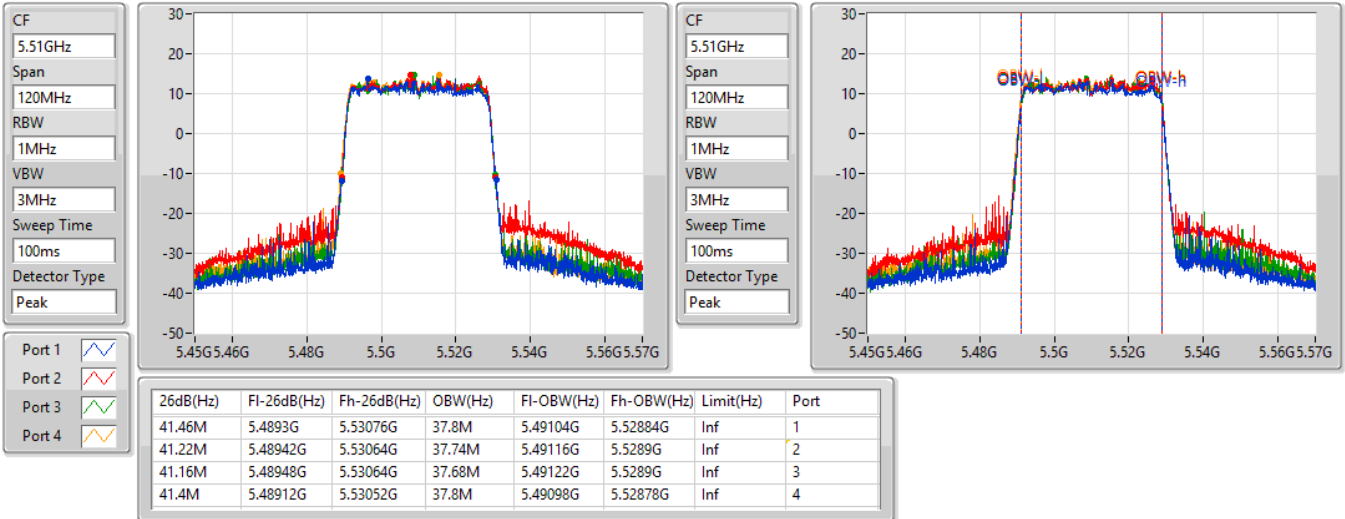

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5310MHz

06/08/2021

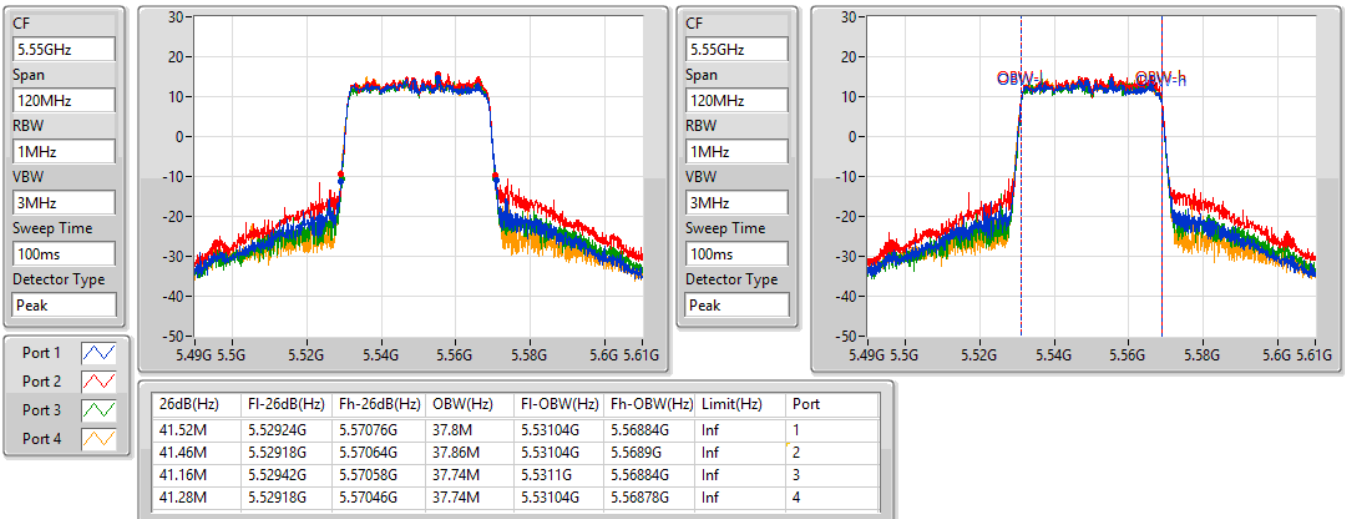


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5510MHz

06/08/2021

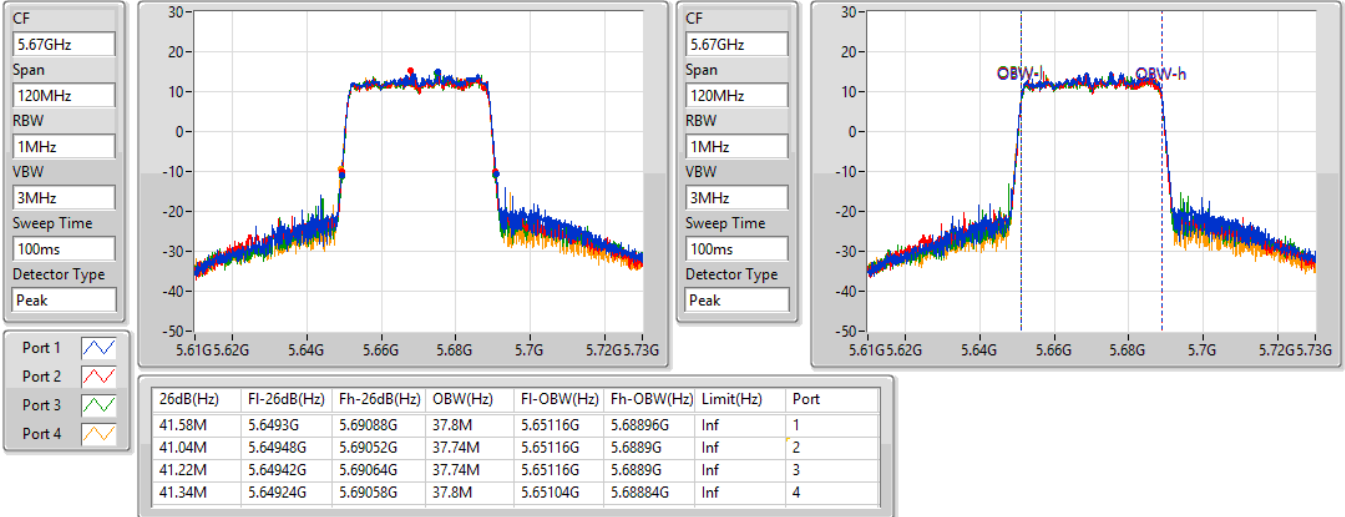

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5550MHz

06/08/2021

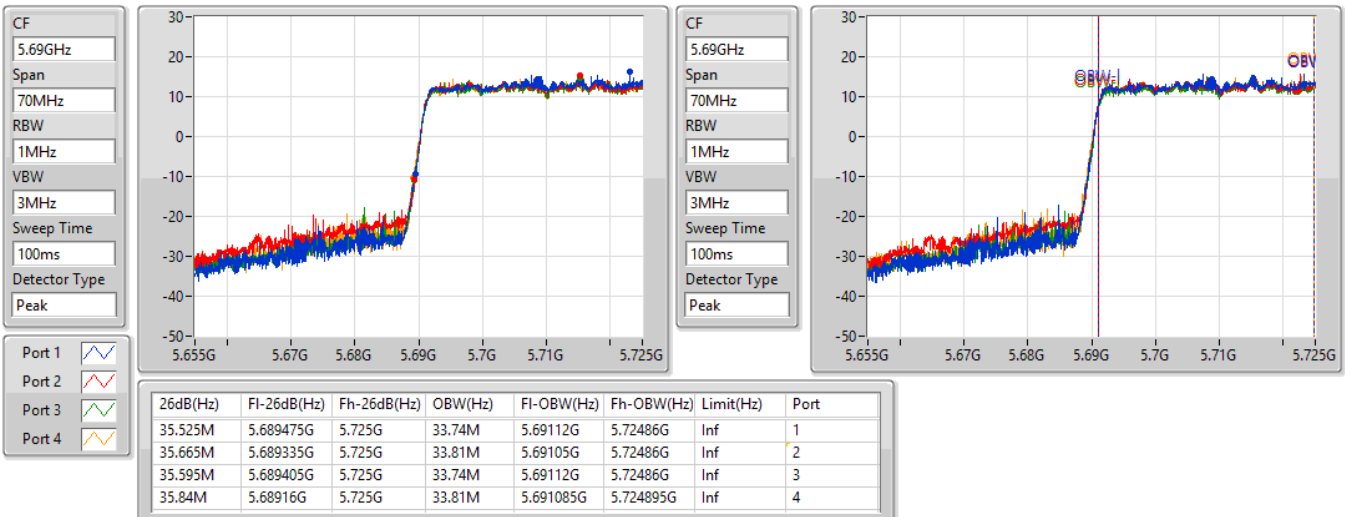


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5670MHz

06/08/2021

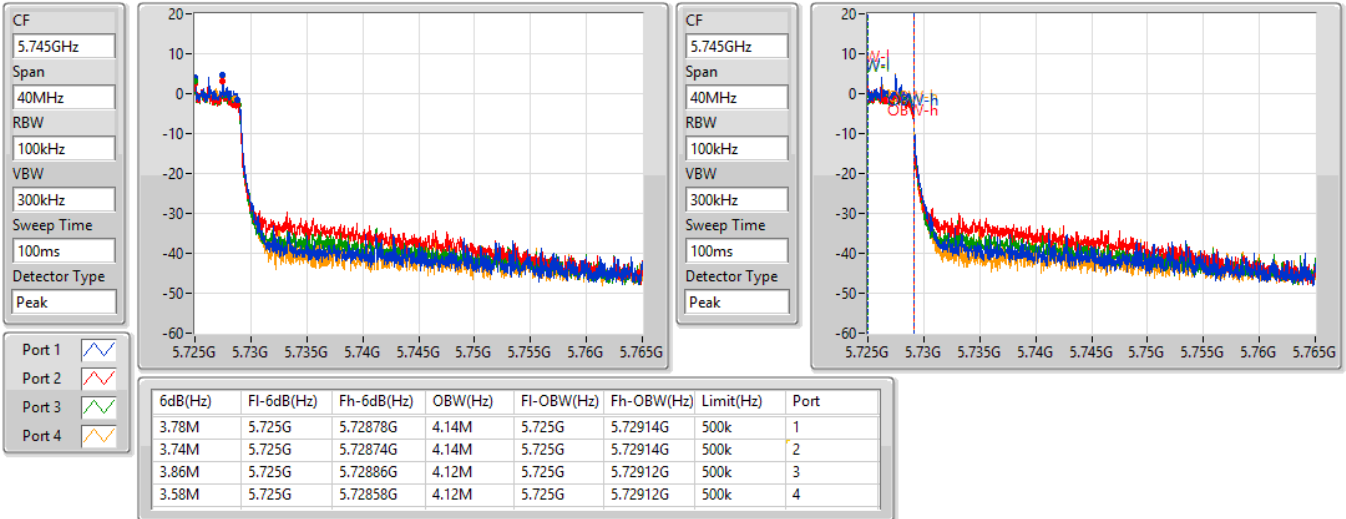

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

06/08/2021

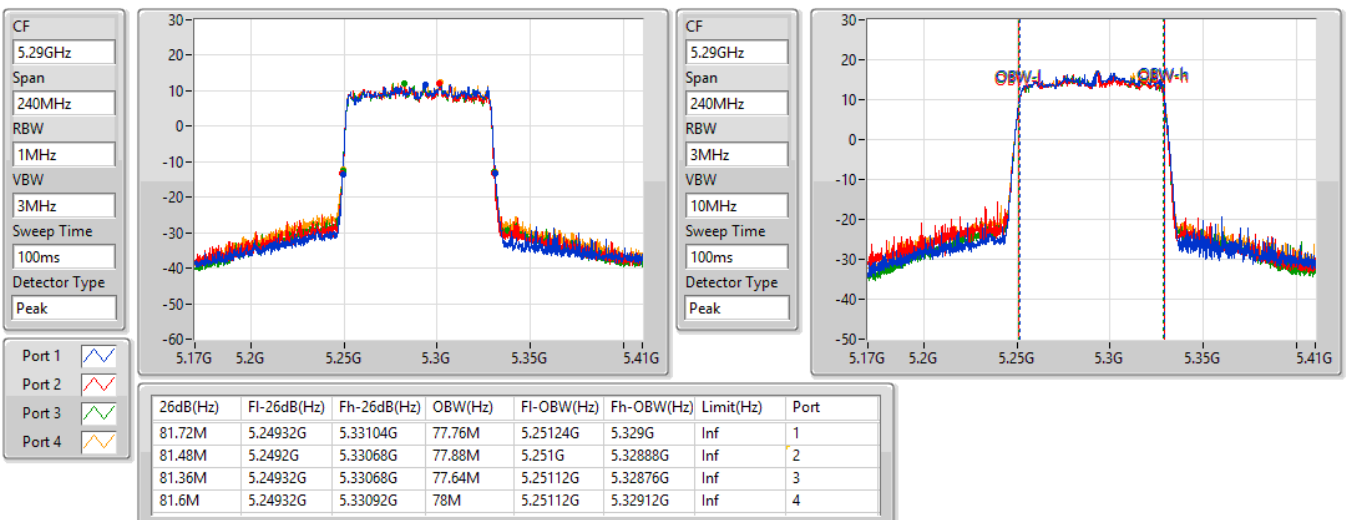


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

06/08/2021

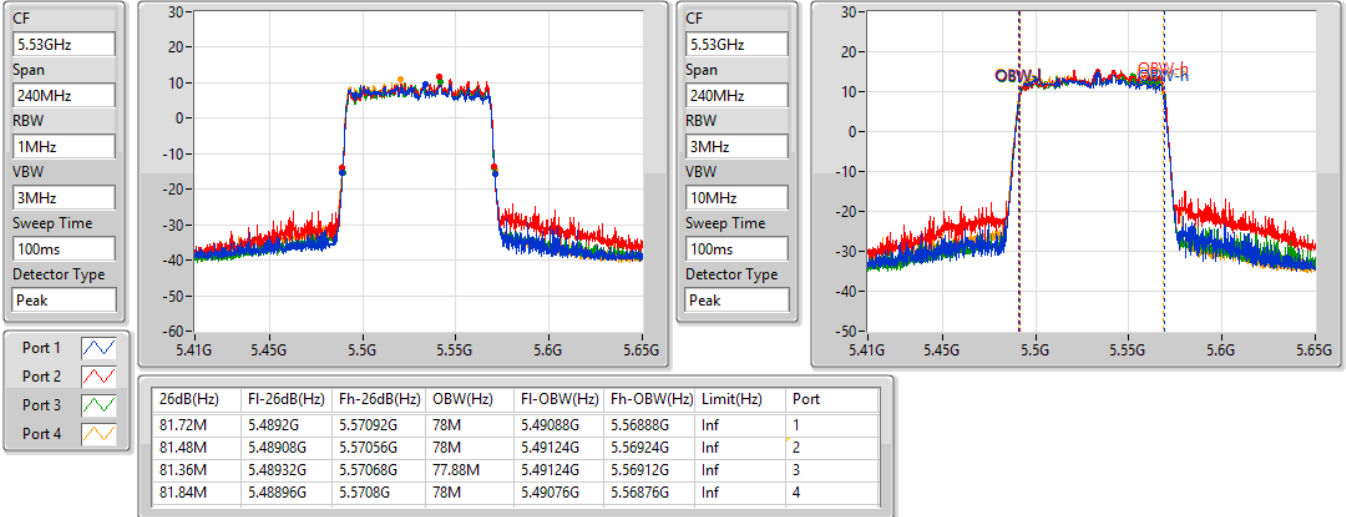

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5290MHz

06/08/2021

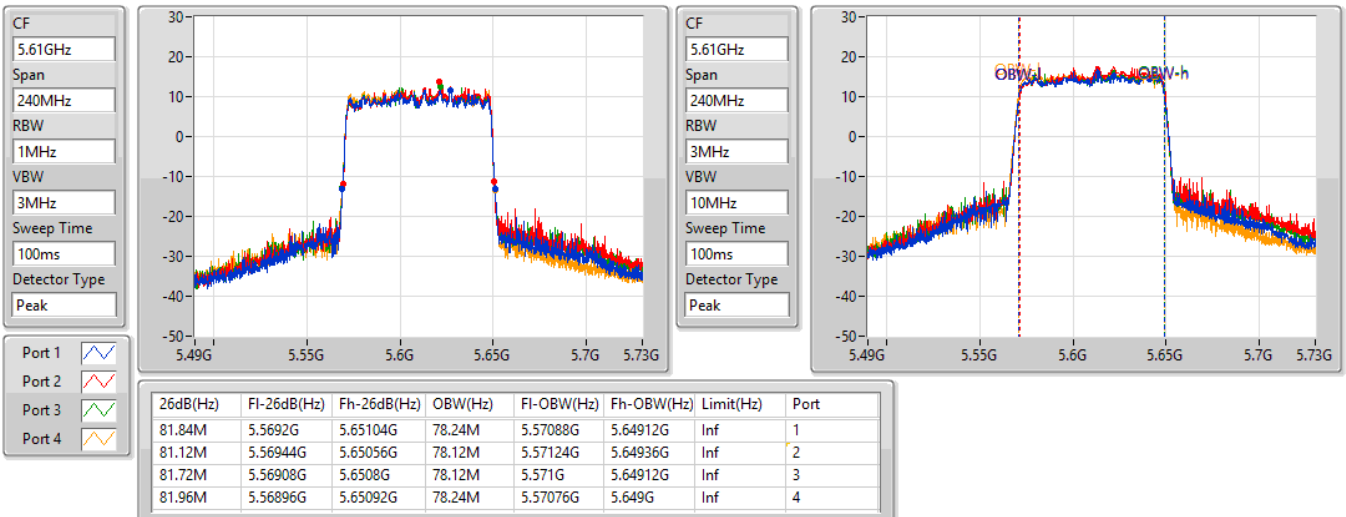


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5530MHz

06/08/2021

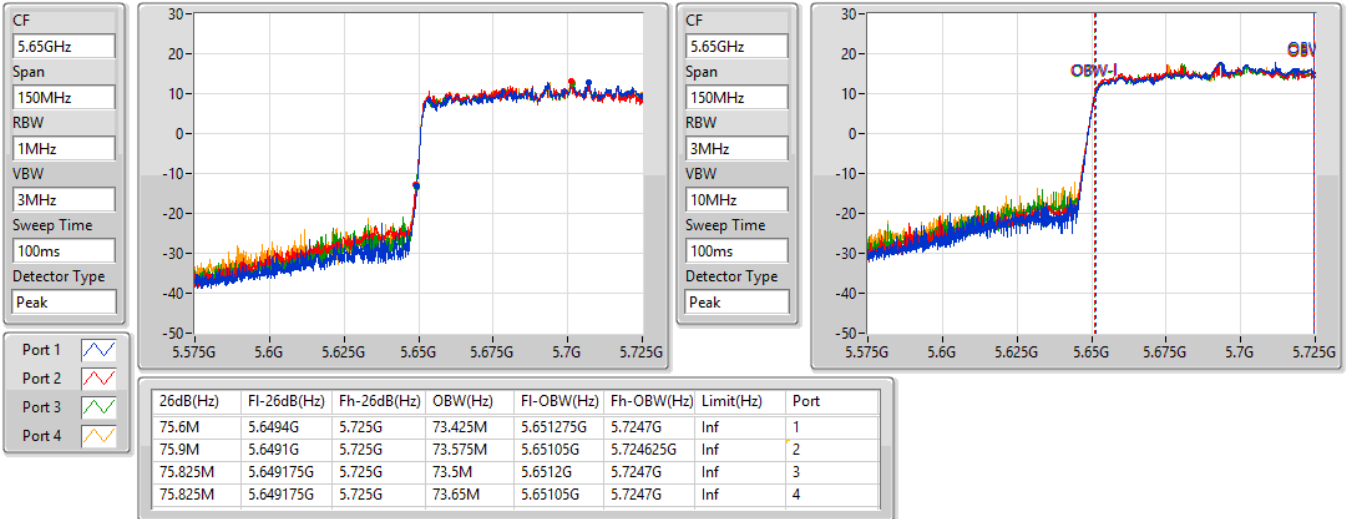

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5610MHz

06/08/2021

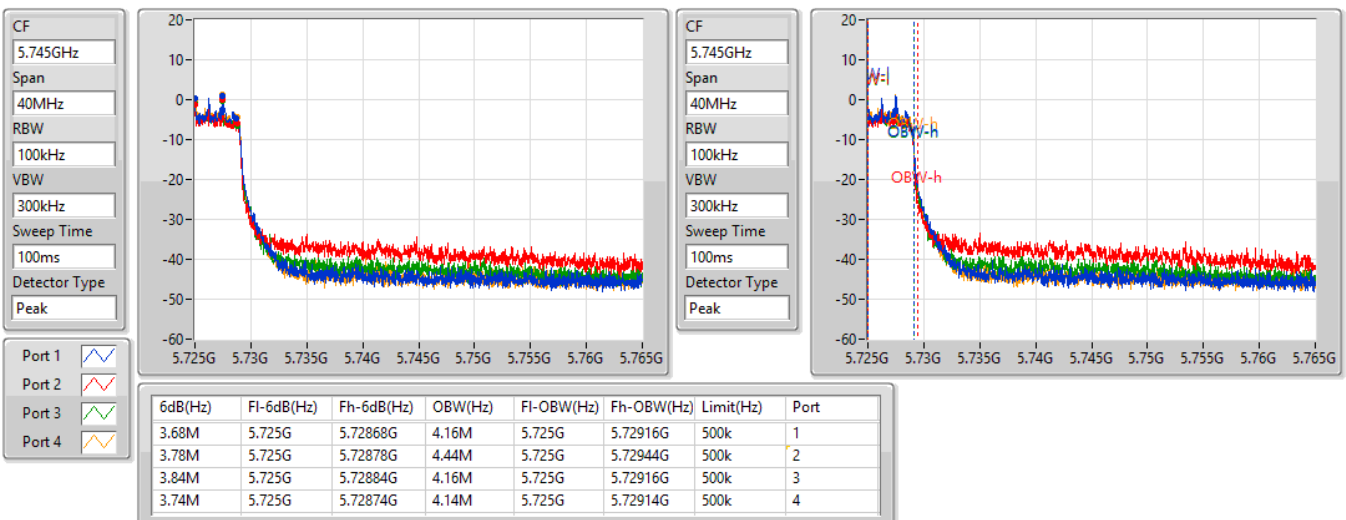


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

06/08/2021

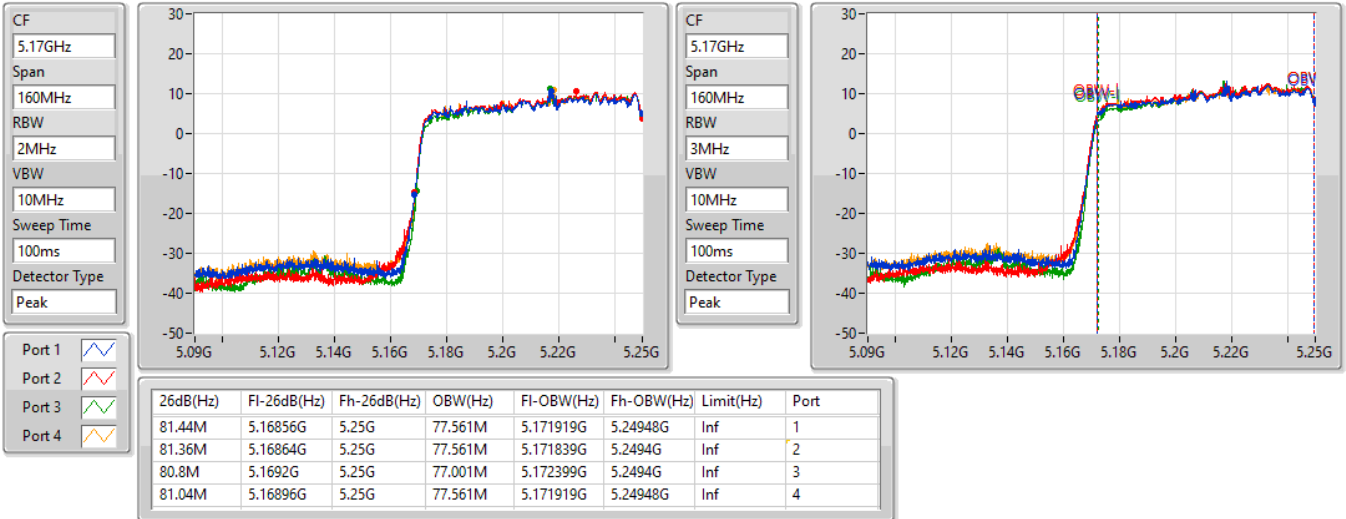

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

06/08/2021

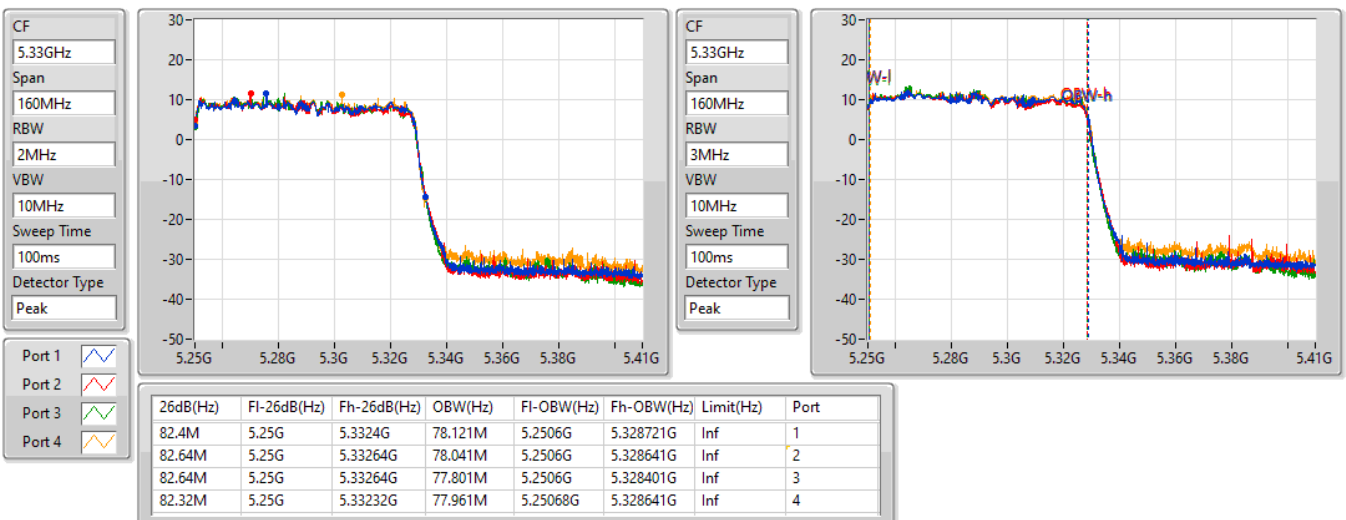


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

07/08/2021

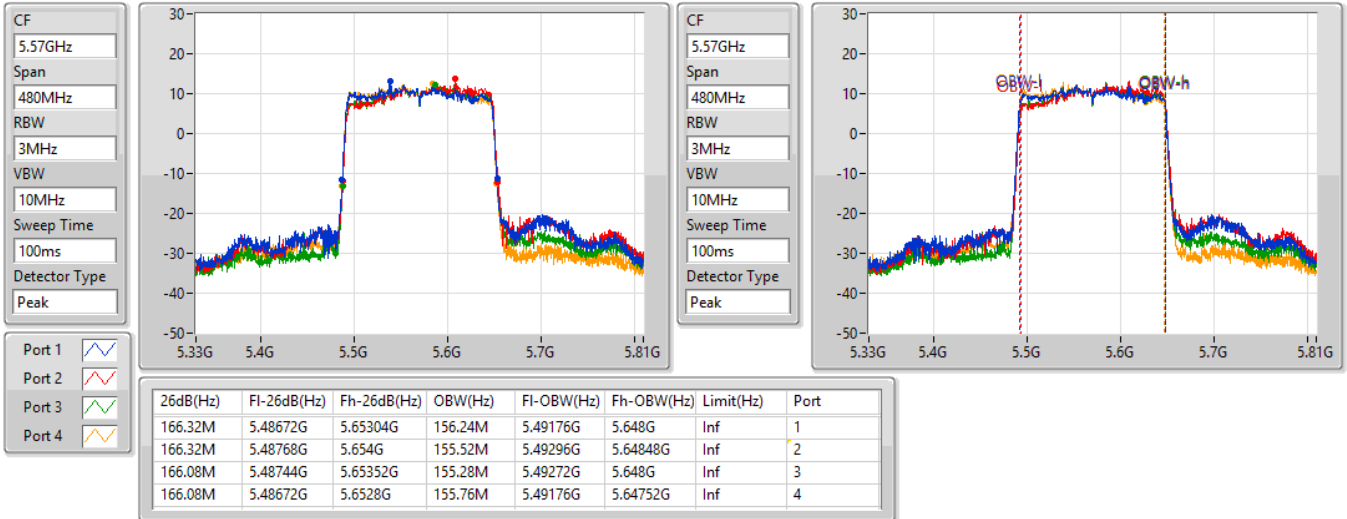

802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

07/08/2021



802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
5570MHz

06/08/2021



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	20.36	0.10864
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.97	0.24946
802.11ax HEW20_Nss1,(MCS0)_4TX	23.97	0.24946
802.11ax HEW40_Nss1,(MCS0)_4TX	23.79	0.23933
802.11ax HEW80_Nss1,(MCS0)_4TX	23.79	0.23933
802.11ax HEW160_Nss1,(MCS0)_4TX	20.98	0.12531
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.95	0.24831
802.11ax HEW20_Nss1,(MCS0)_4TX	23.96	0.24889
802.11ax HEW40_Nss1,(MCS0)_4TX	23.83	0.24155
802.11ax HEW80_Nss1,(MCS0)_4TX	23.94	0.24774
802.11ax HEW160_Nss1,(MCS0)_4TX	22.23	0.16711
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	17.14	0.05176
802.11ax HEW20_Nss1,(MCS0)_4TX	17.86	0.06109
802.11ax HEW40_Nss1,(MCS0)_4TX	14.74	0.02979
802.11ax HEW80_Nss1,(MCS0)_4TX	10.98	0.01253

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.10	18.06	17.59	17.93	18.16	23.96	23.98
5300MHz	Pass	5.10	18.37	17.29	17.66	18.23	23.93	23.98
5320MHz	Pass	5.10	18.57	17.17	17.65	18.27	23.97	23.98
5500MHz	Pass	5.33	17.23	17.43	17.55	17.49	23.45	23.98
5580MHz	Pass	5.33	17.79	18.28	17.66	17.98	23.95	23.98
5700MHz	Pass	5.33	17.16	16.38	16.25	16.36	22.57	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.33	17.35	16.75	16.19	16.70	22.79	22.95
5720MHz Straddle 5.725-5.85GHz	Pass	5.58	11.81	10.74	10.92	10.92	17.14	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.10	17.93	17.52	17.74	17.99	23.82	23.98
5300MHz	Pass	5.10	18.50	17.25	17.71	18.23	23.97	23.98
5320MHz	Pass	5.10	18.67	17.13	17.63	18.13	23.95	23.98
5500MHz	Pass	5.33	17.04	17.29	17.31	17.70	23.36	23.98
5580MHz	Pass	5.33	17.90	18.29	17.62	17.94	23.96	23.98
5700MHz	Pass	5.33	15.01	14.14	13.97	14.15	20.36	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.33	17.47	16.83	16.34	16.72	22.88	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	5.58	12.66	11.43	11.31	11.82	17.86	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.10	17.97	17.65	17.68	17.77	23.79	23.98
5310MHz	Pass	5.10	18.33	17.37	17.43	17.75	23.76	23.98
5510MHz	Pass	5.33	16.26	17.09	16.93	17.20	22.91	23.98
5550MHz	Pass	5.33	17.38	18.24	17.58	17.95	23.82	23.98
5670MHz	Pass	5.33	18.10	17.71	17.50	17.59	23.75	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.33	18.22	17.77	17.53	17.69	23.83	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.58	9.37	8.28	8.39	8.74	14.74	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.10	17.95	17.59	17.53	17.98	23.79	23.98
5530MHz	Pass	5.33	15.66	16.34	15.78	16.14	22.01	23.98
5610MHz	Pass	5.33	17.59	18.24	17.76	18.06	23.94	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.33	17.55	17.76	17.52	17.94	23.72	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.58	5.42	4.43	4.60	5.30	10.98	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.52	14.12	14.59	14.29	14.33	20.36	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.10	14.92	14.57	14.98	15.35	20.98	23.98
5570MHz	Pass	5.33	16.21	16.37	15.92	16.32	22.23	23.98

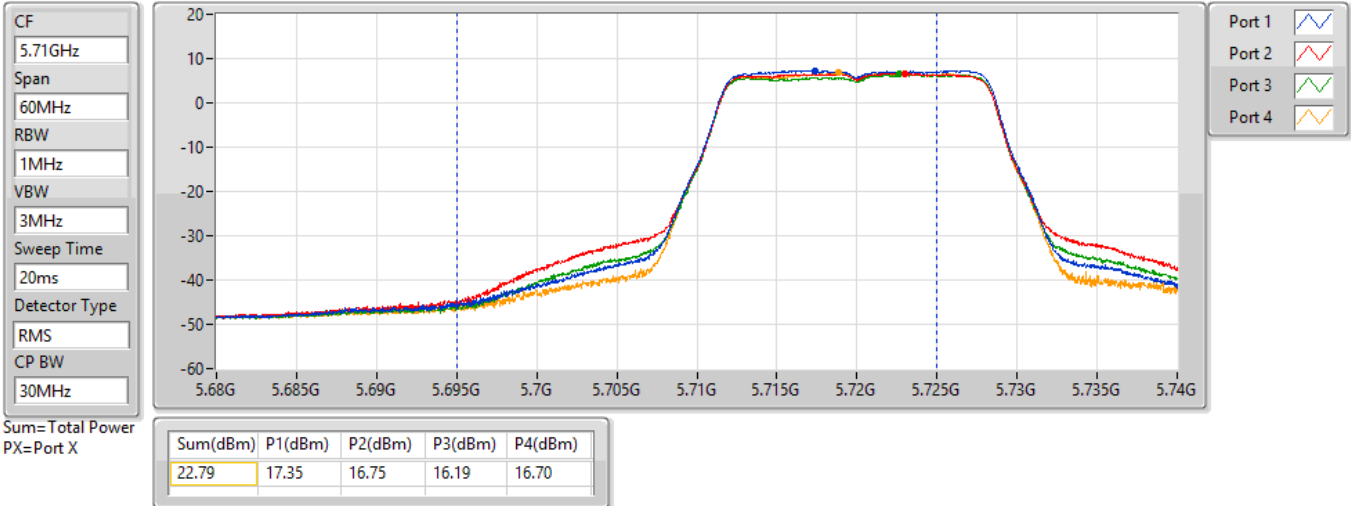
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2021

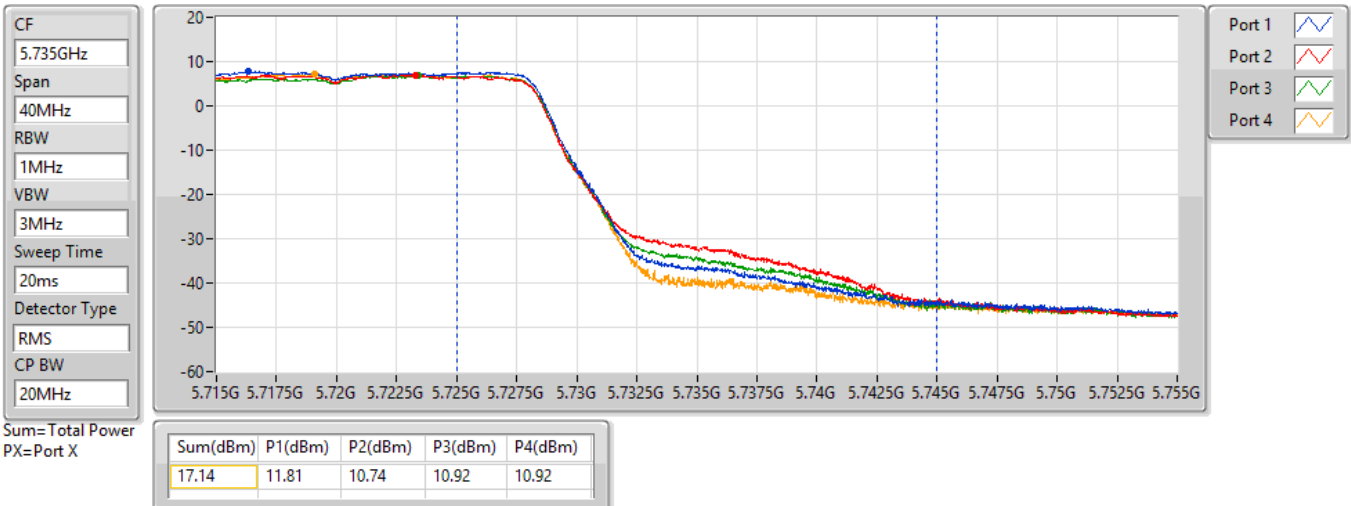


802.11a_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2021



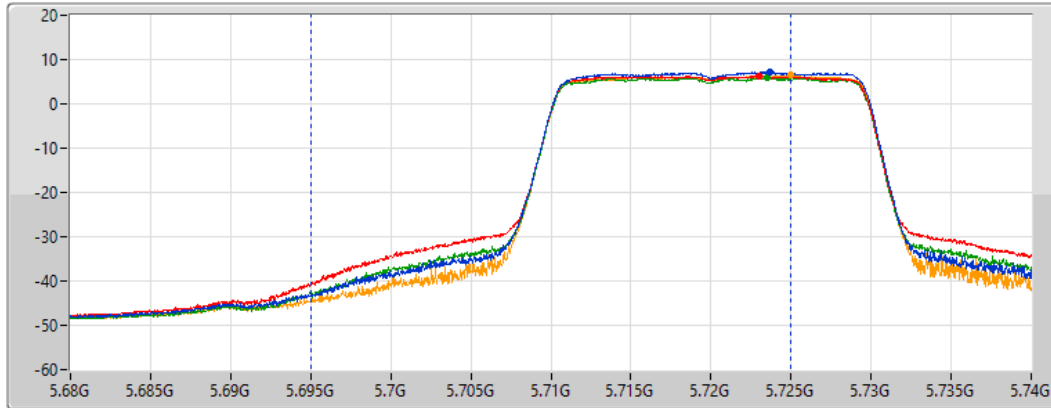
802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.88	17.47	16.83	16.34	16.72

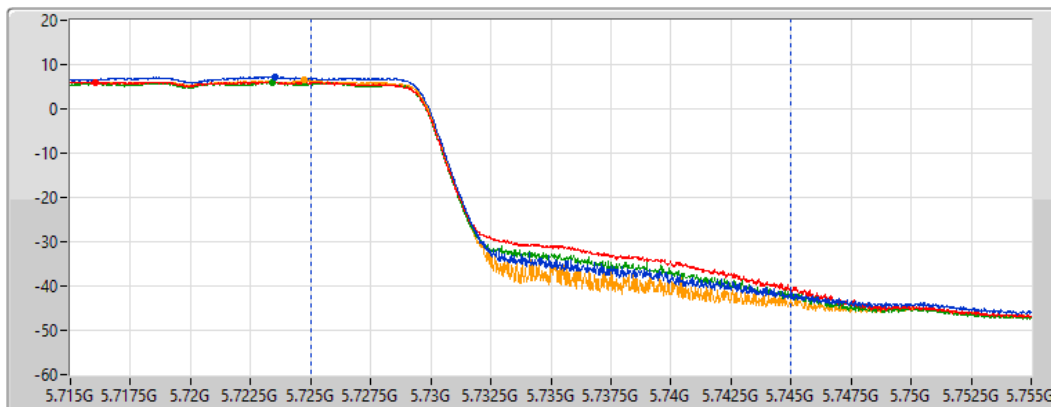
802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.86	12.66	11.43	11.31	11.82

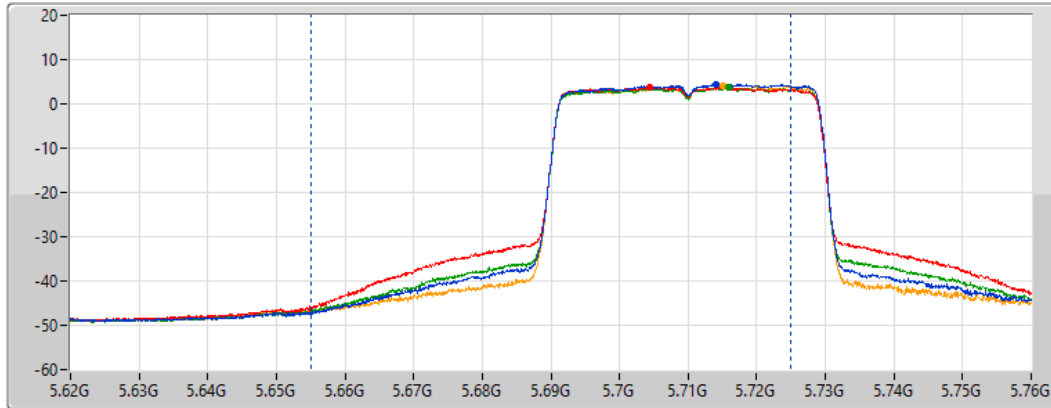
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2021

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.83	18.22	17.77	17.53	17.69

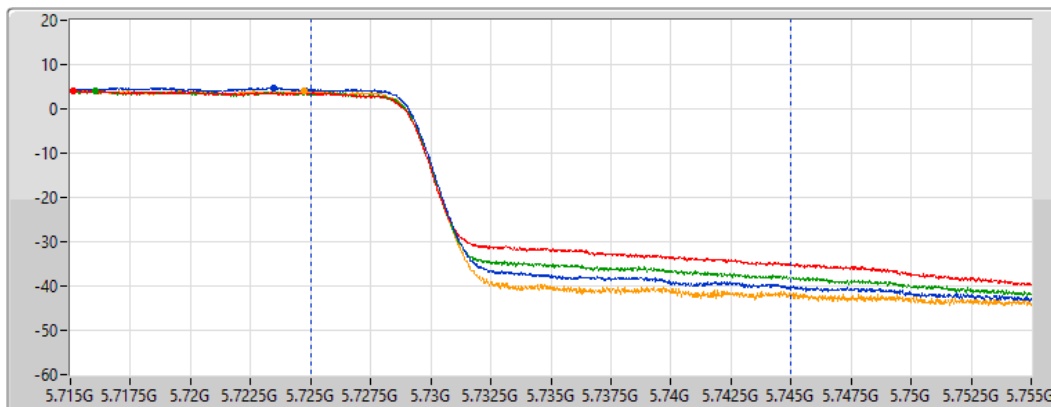
802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.74	9.37	8.28	8.39	8.74

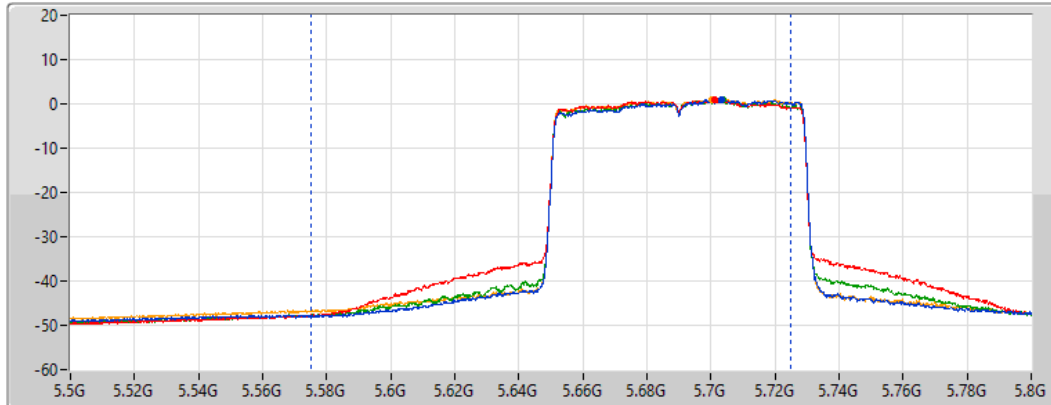
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1 
Port 2 
Port 3 
Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.72	17.55	17.76	17.52	17.94

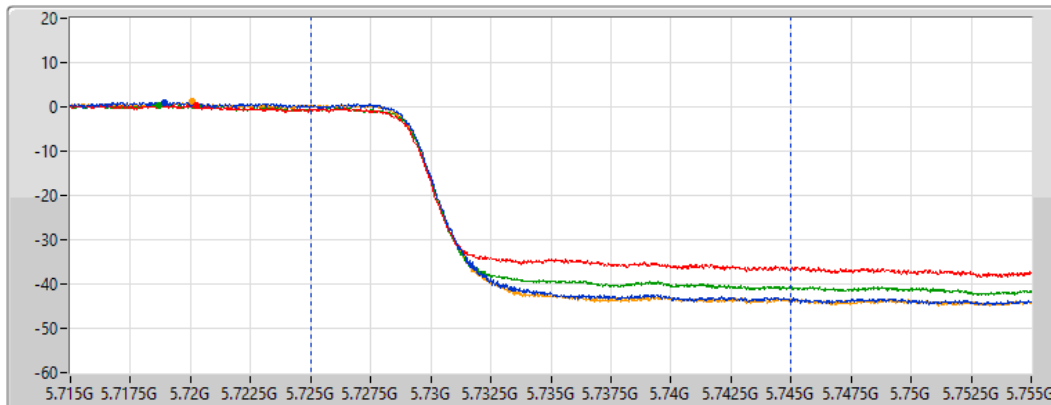
802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1 
Port 2 
Port 3 
Port 4 

Sum= Total Power
PX=Port X

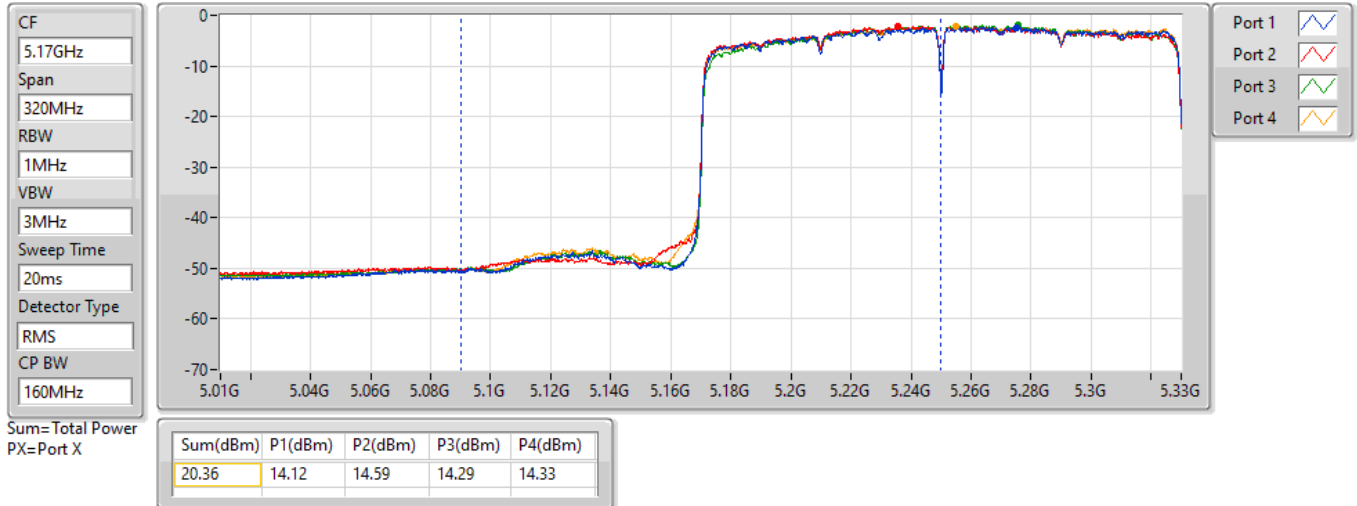
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.98	5.42	4.43	4.60	5.30

802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

07/08/2021

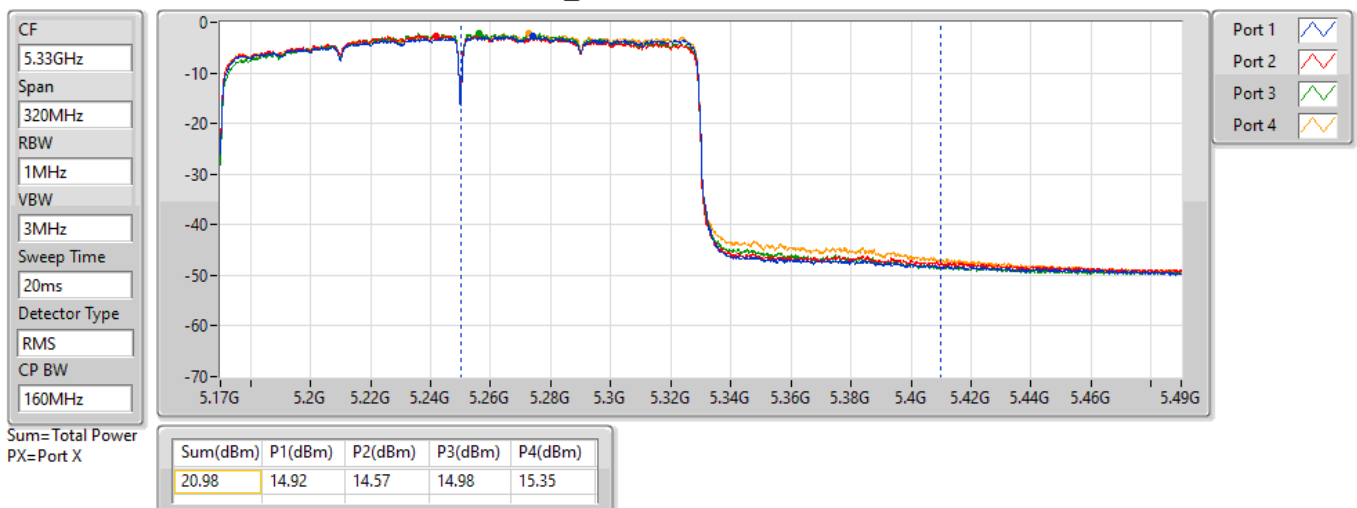


802.11ax HEW160_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

07/08/2021



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	20.36	0.10864
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.97	0.24946
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.79	0.23933
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.79	0.23933
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	20.98	0.12531
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.96	0.24889
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.83	0.24155
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.94	0.24774
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	22.23	0.16711
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.86	0.06109
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	14.74	0.02979
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	10.98	0.01253

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	17.93	17.52	17.74	17.99	23.82	23.98
5300MHz	Pass	5.22	18.5	17.25	17.71	18.23	23.97	23.98
5320MHz	Pass	5.22	18.67	17.13	17.63	18.13	23.95	23.98
5500MHz	Pass	5.53	17.04	17.29	17.31	17.7	23.36	23.98
5580MHz	Pass	5.53	17.9	18.29	17.62	17.94	23.96	23.98
5700MHz	Pass	5.53	15.01	14.14	13.97	14.15	20.36	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	17.47	16.83	16.34	16.72	22.88	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.91	12.66	11.43	11.31	11.82	17.86	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.22	17.97	17.65	17.68	17.77	23.79	23.98
5310MHz	Pass	5.22	18.33	17.37	17.43	17.75	23.76	23.98
5510MHz	Pass	5.53	16.26	17.09	16.93	17.2	22.91	23.98
5550MHz	Pass	5.53	17.38	18.24	17.58	17.95	23.82	23.98
5670MHz	Pass	5.53	18.1	17.71	17.5	17.59	23.75	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.53	18.22	17.77	17.53	17.69	23.83	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.91	9.37	8.28	8.39	8.74	14.74	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.22	17.95	17.59	17.53	17.98	23.79	23.98
5530MHz	Pass	5.53	15.66	16.34	15.78	16.14	22.01	23.98
5610MHz	Pass	5.53	17.59	18.24	17.76	18.06	23.94	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.53	17.55	17.76	17.52	17.94	23.72	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.91	5.42	4.43	4.6	5.3	10.98	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.68	14.12	14.59	14.29	14.33	20.36	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.22	14.92	14.57	14.98	15.35	20.98	23.98
5570MHz	Pass	5.53	16.21	16.37	15.92	16.32	22.23	23.98

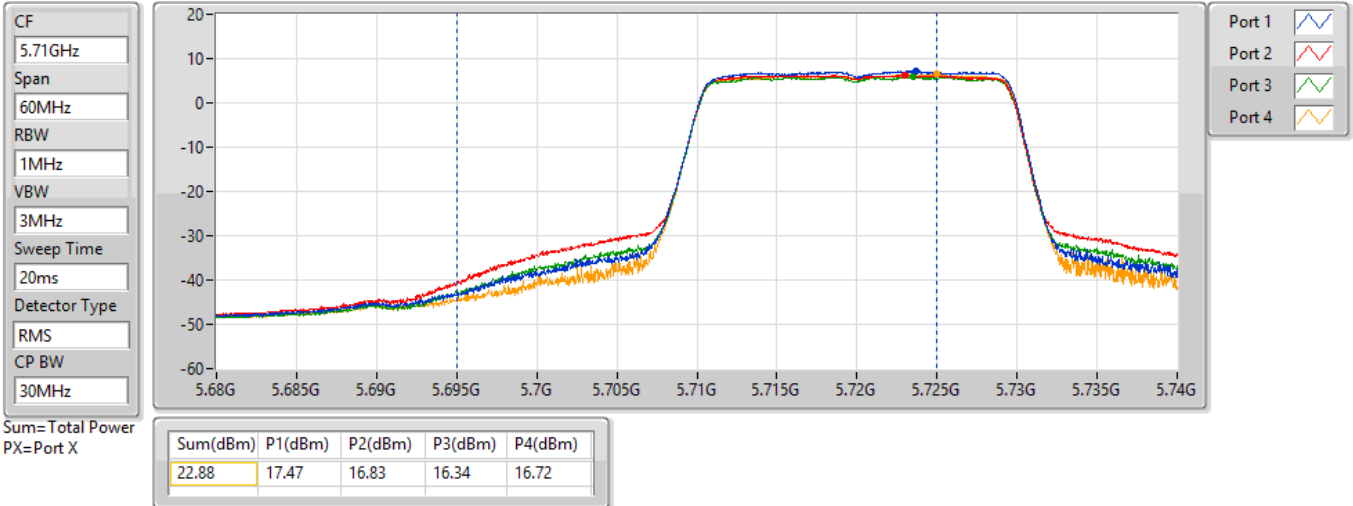
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2021

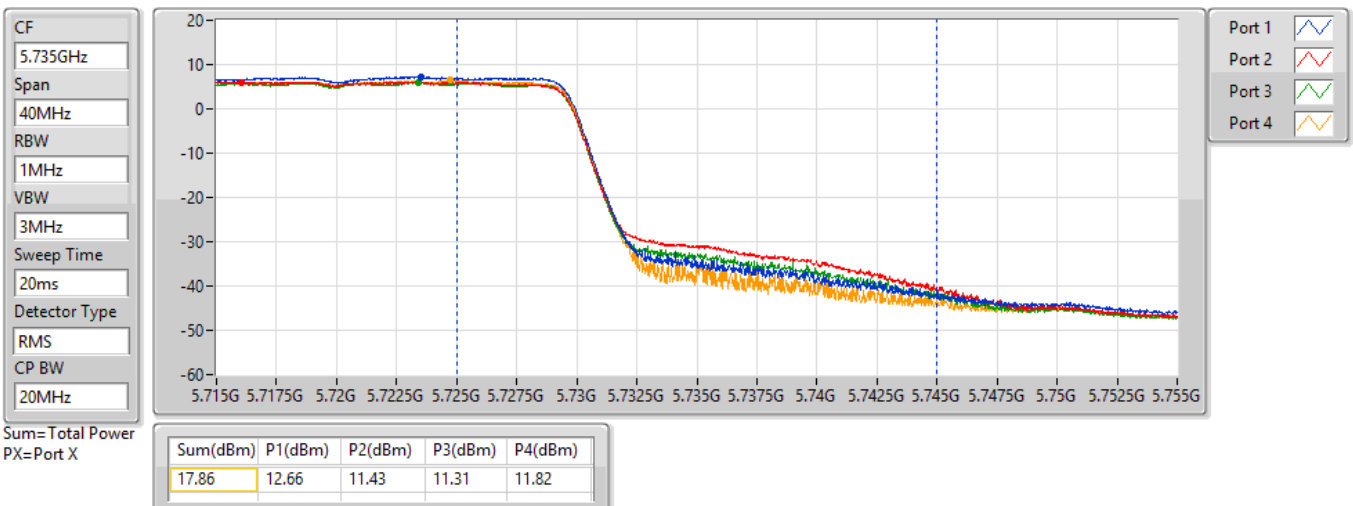


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2021



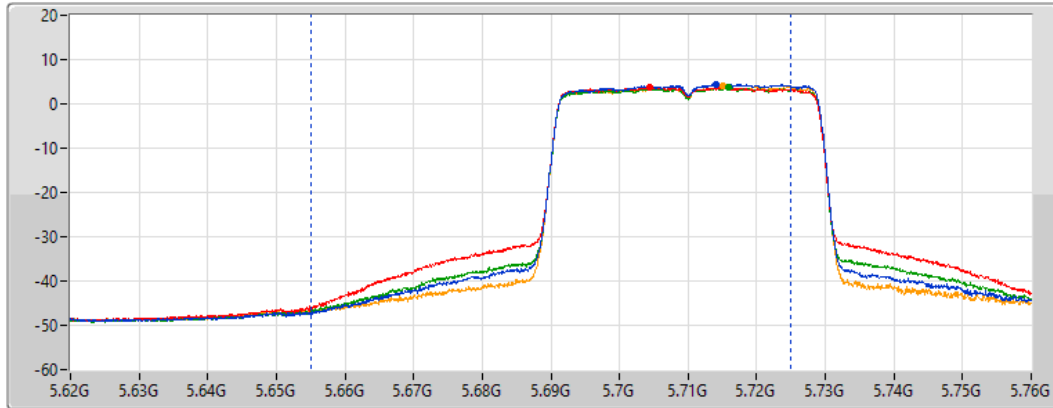
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2021

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.83	18.22	17.77	17.53	17.69

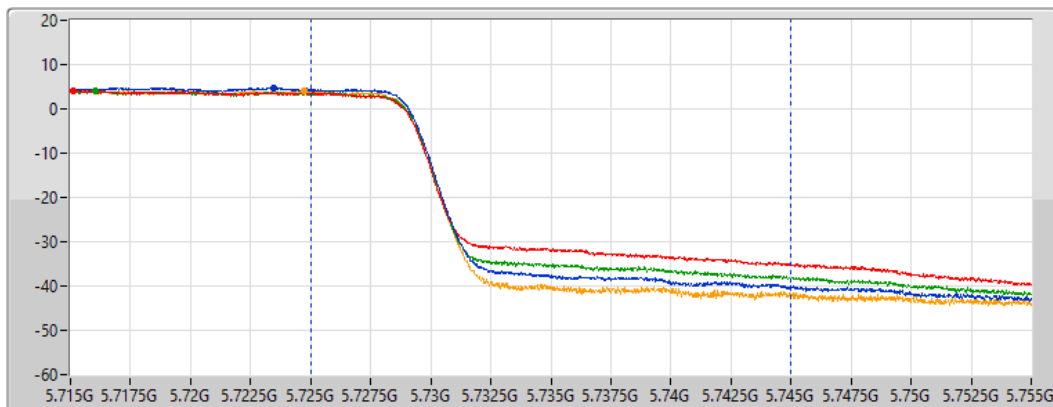
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

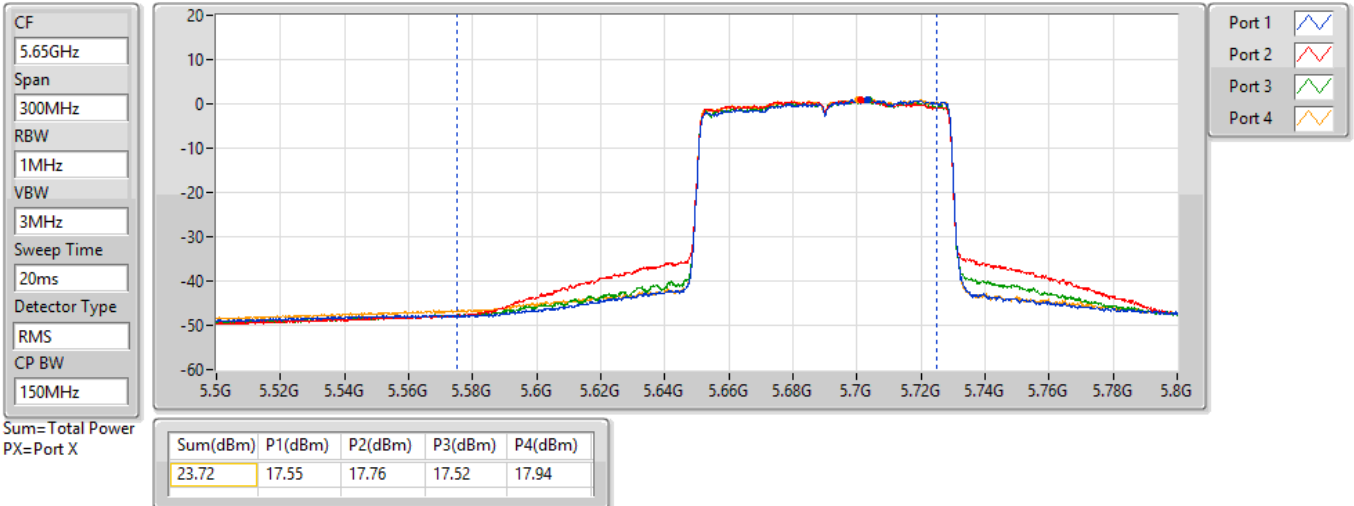
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.74	9.37	8.28	8.39	8.74

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

06/08/2021

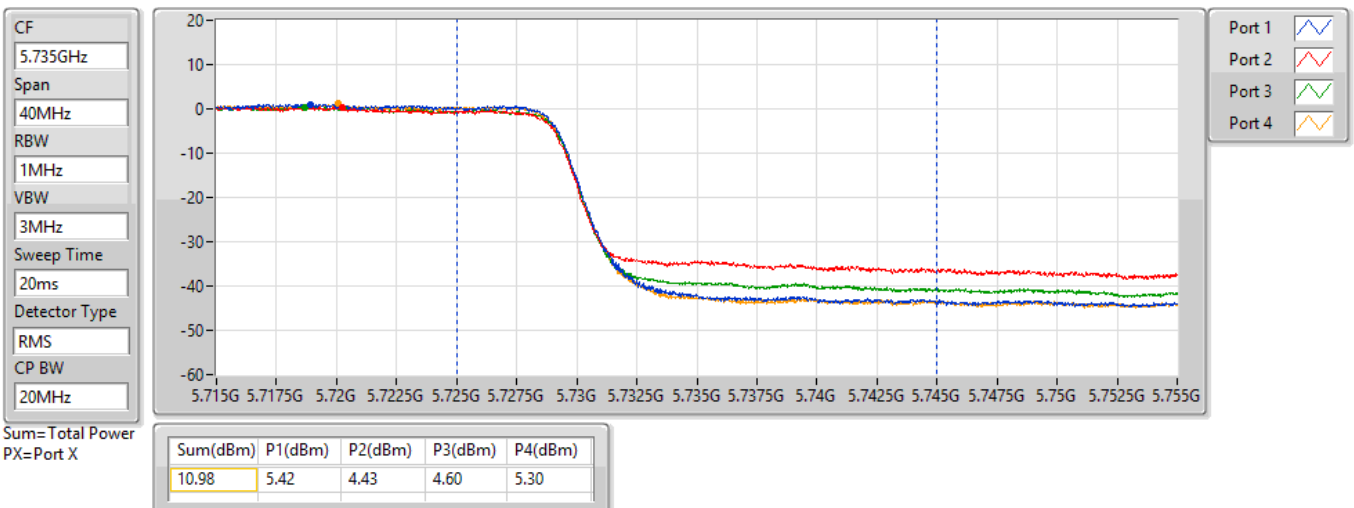


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

06/08/2021

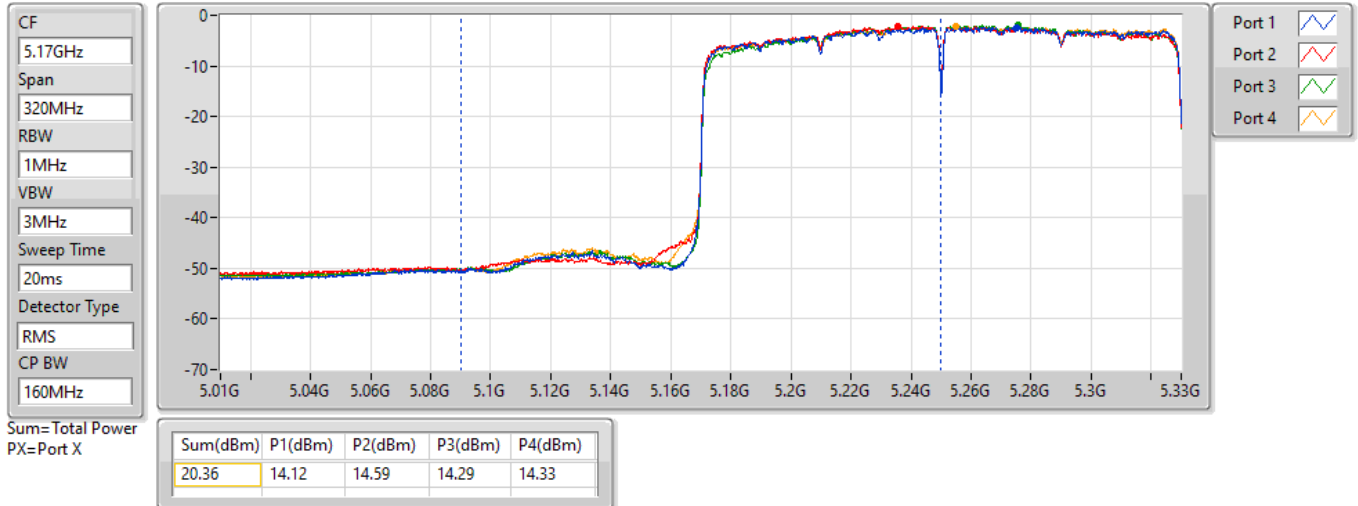


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

07/08/2021

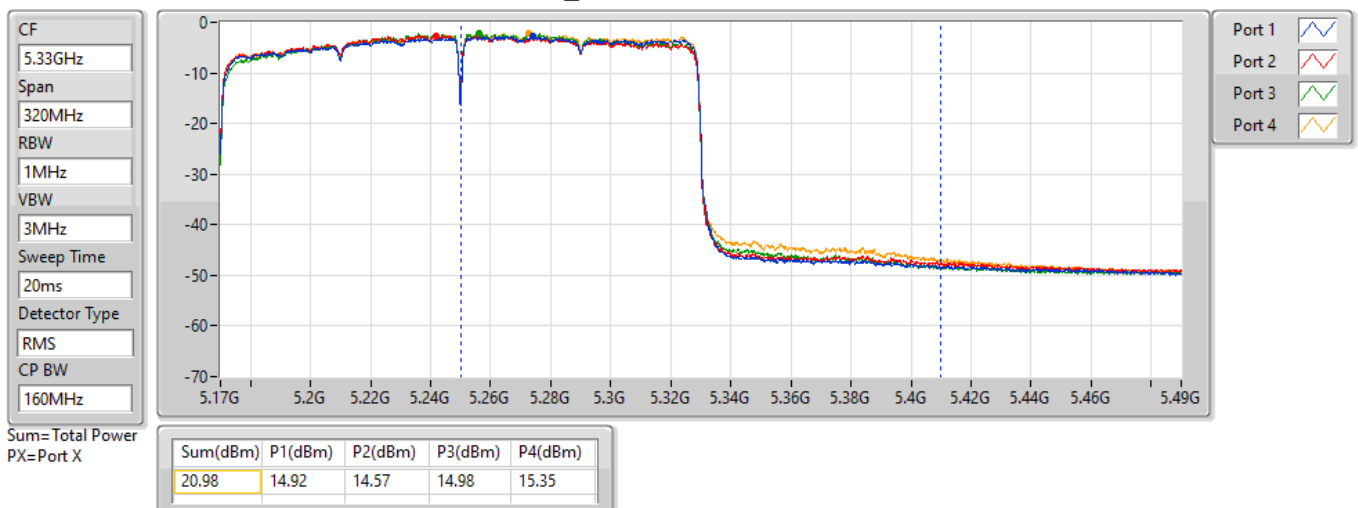


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

07/08/2021



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	1.92
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.84
802.11ax HEW20_Nss1,(MCS0)_4TX	10.25
802.11ax HEW40_Nss1,(MCS0)_4TX	7.86
802.11ax HEW80_Nss1,(MCS0)_4TX	5.21
802.11ax HEW160_Nss1,(MCS0)_4TX	1.77
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.88
802.11ax HEW20_Nss1,(MCS0)_4TX	10.39
802.11ax HEW40_Nss1,(MCS0)_4TX	7.81
802.11ax HEW80_Nss1,(MCS0)_4TX	5.29
802.11ax HEW160_Nss1,(MCS0)_4TX	1.44
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.78
802.11ax HEW20_Nss1,(MCS0)_4TX	6.94
802.11ax HEW40_Nss1,(MCS0)_4TX	4.81
802.11ax HEW80_Nss1,(MCS0)_4TX	1.28

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	5.06	4.54	4.95	5.23	10.84	11.00
5300MHz	Pass	5.22	5.26	4.44	4.51	5.19	10.67	11.00
5320MHz	Pass	5.22	5.44	4.06	4.57	5.10	10.67	11.00
5500MHz	Pass	5.53	4.77	4.69	5.38	5.31	10.88	11.00
5580MHz	Pass	5.53	4.82	5.21	4.90	4.85	10.80	11.00
5700MHz	Pass	5.53	4.75	3.97	3.88	4.02	10.02	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	5.50	4.60	4.47	4.69	10.60	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.91	2.65	1.32	1.60	1.78	7.78	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.22	4.46	4.20	4.42	4.43	10.25	11.00
5300MHz	Pass	5.22	4.80	3.84	4.33	4.56	10.23	11.00
5320MHz	Pass	5.22	5.00	3.51	4.04	4.50	10.18	11.00
5500MHz	Pass	5.53	4.18	4.26	4.69	4.76	10.18	11.00
5580MHz	Pass	5.53	4.28	4.94	4.59	4.20	10.39	11.00
5700MHz	Pass	5.53	2.28	1.14	1.24	1.30	7.41	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.53	4.84	3.82	3.78	4.19	10.05	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.91	1.62	0.71	0.64	1.32	6.94	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.22	2.13	1.74	1.79	2.02	7.86	11.00
5310MHz	Pass	5.22	2.42	1.40	1.49	1.75	7.68	11.00
5510MHz	Pass	5.53	0.79	1.51	1.62	1.76	7.07	11.00
5550MHz	Pass	5.53	1.42	2.33	2.10	1.93	7.81	11.00
5670MHz	Pass	5.53	2.15	1.77	1.59	1.69	7.67	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.53	2.52	1.66	1.51	1.87	7.74	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.91	-0.62	-1.48	-1.45	-0.89	4.81	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.22	-0.62	-0.86	-0.66	-0.62	5.21	11.00
5530MHz	Pass	5.53	-2.65	-1.64	-2.19	-1.91	3.65	11.00
5610MHz	Pass	5.53	-1.19	-0.12	-0.50	-0.38	5.29	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.53	-1.10	-1.09	-1.38	-1.05	4.67	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.91	-4.23	-5.02	-4.72	-4.10	1.28	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.68	-4.28	-3.66	-3.92	-3.94	1.92	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.22	-4.42	-4.32	-3.85	-4.01	1.77	11.00
5570MHz	Pass	5.53	-4.73	-4.09	-4.07	-4.62	1.44	11.00

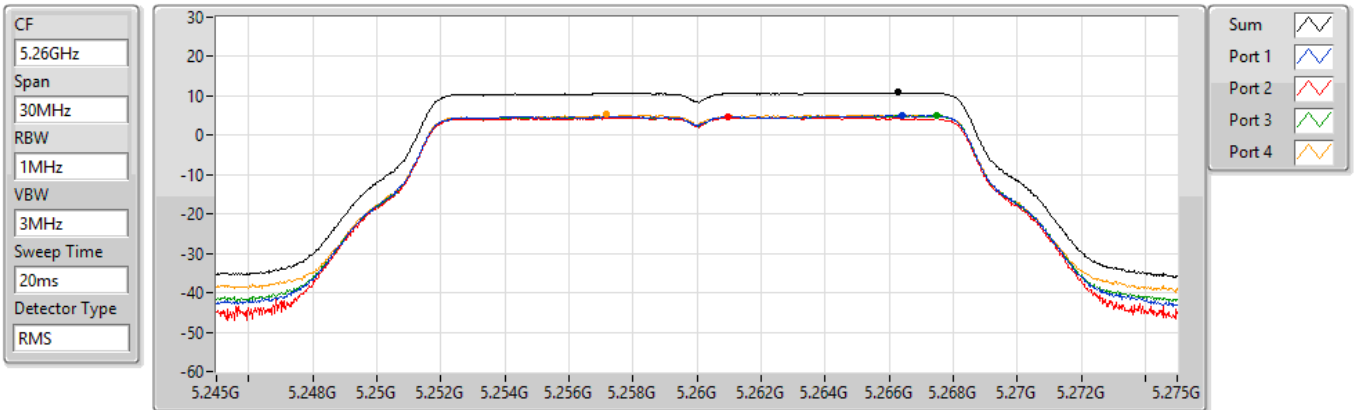
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

06/08/2021



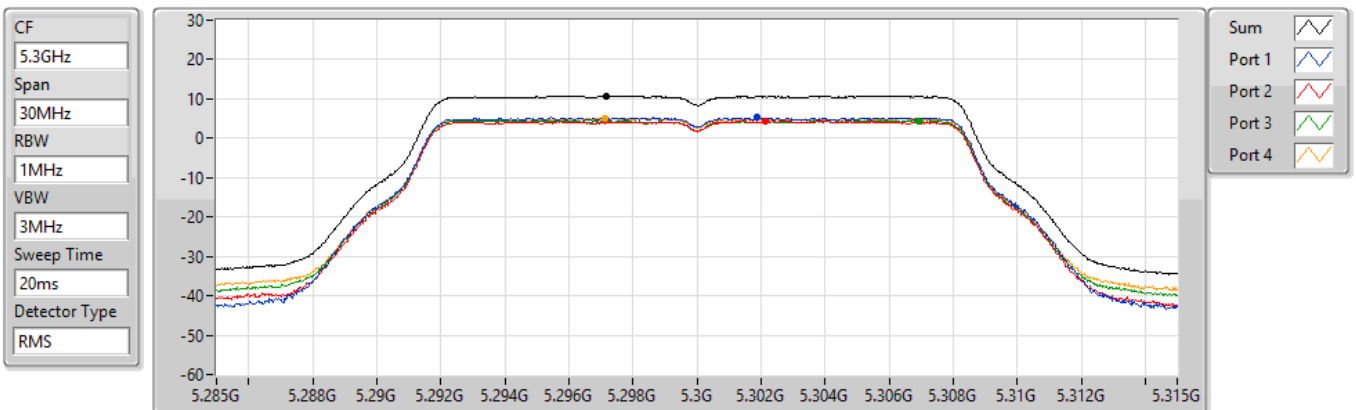
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.84	10.84	5.06	4.54	4.95	5.23

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

06/08/2021



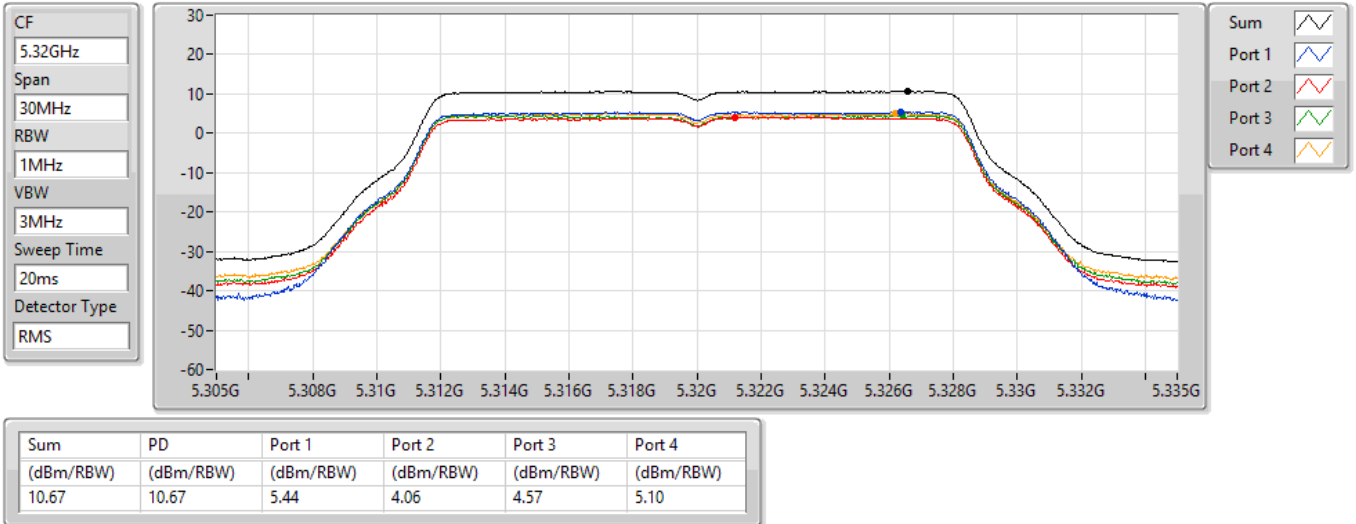
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.67	10.67	5.26	4.44	4.51	5.19

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

06/08/2021

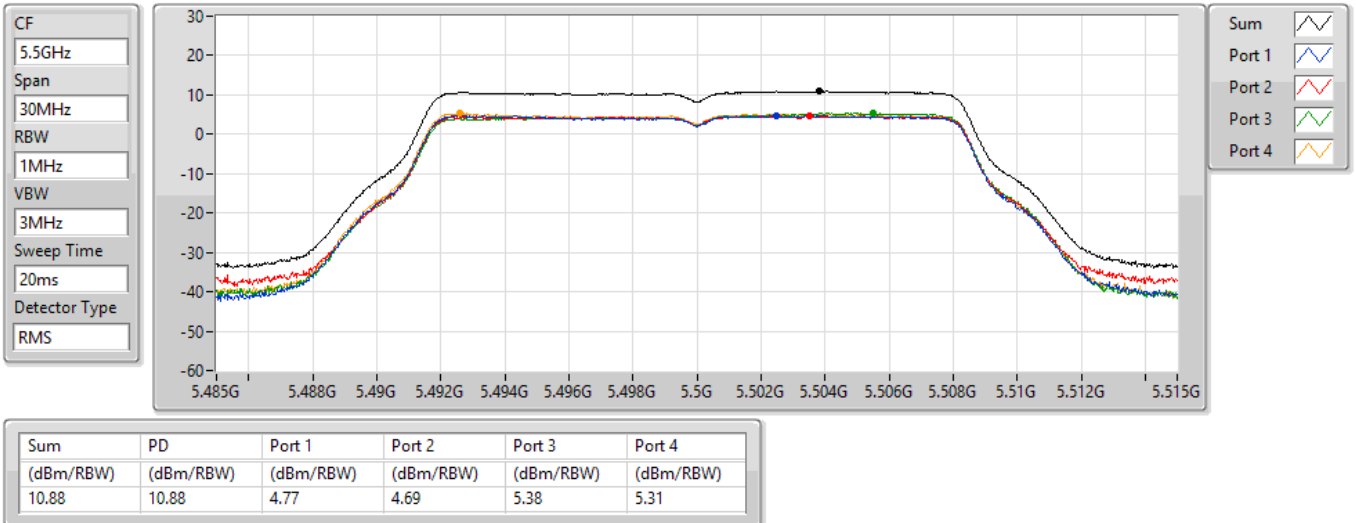


802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

06/08/2021

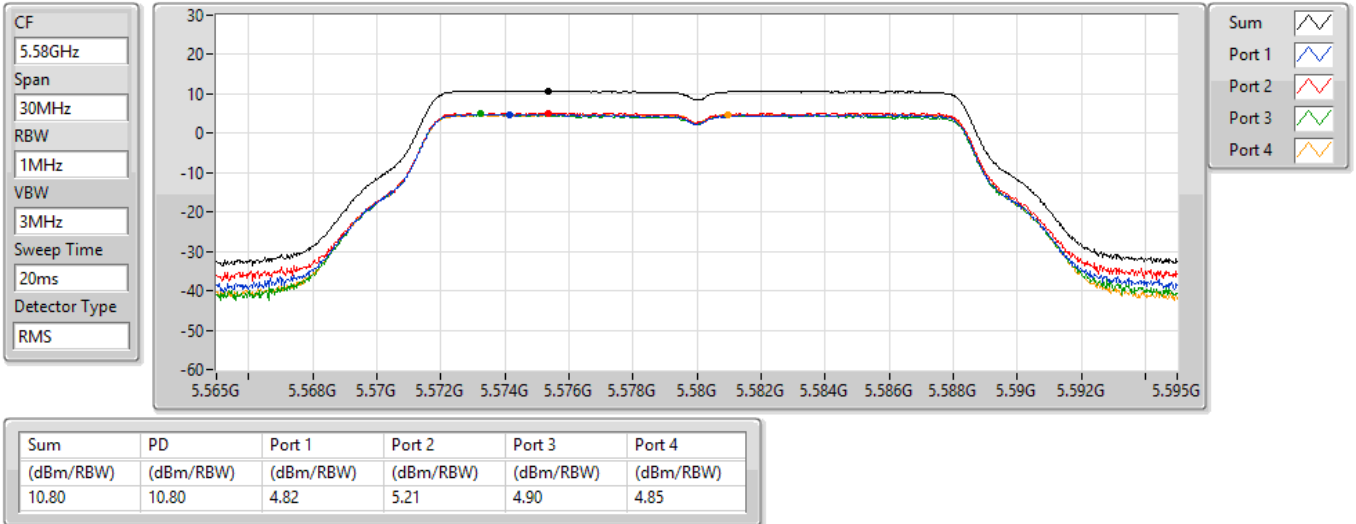


802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

06/08/2021

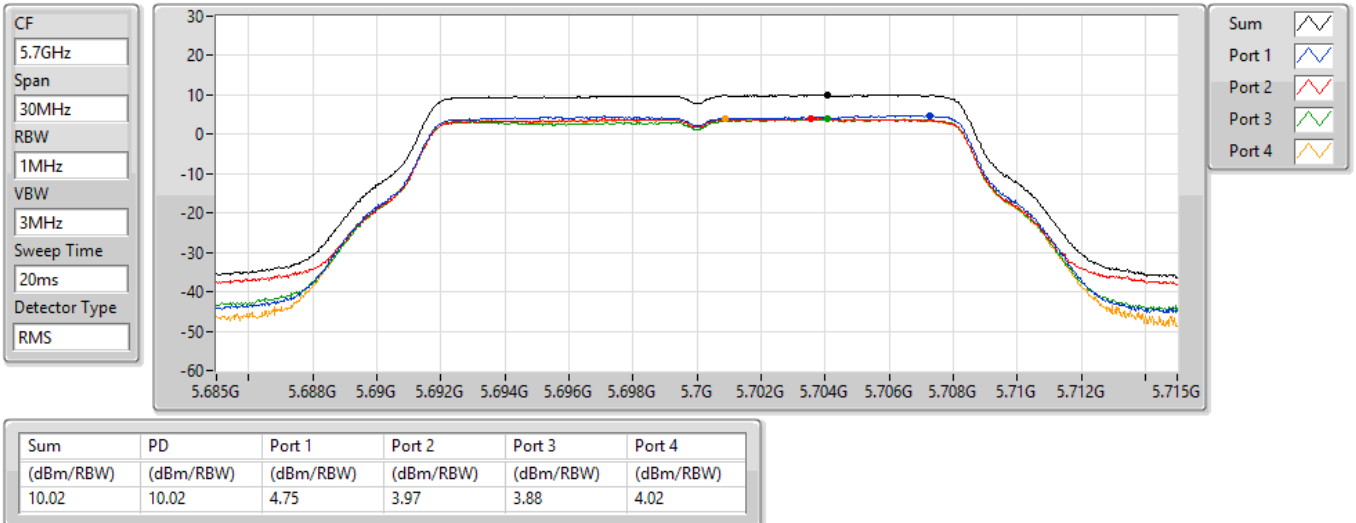


802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

06/08/2021

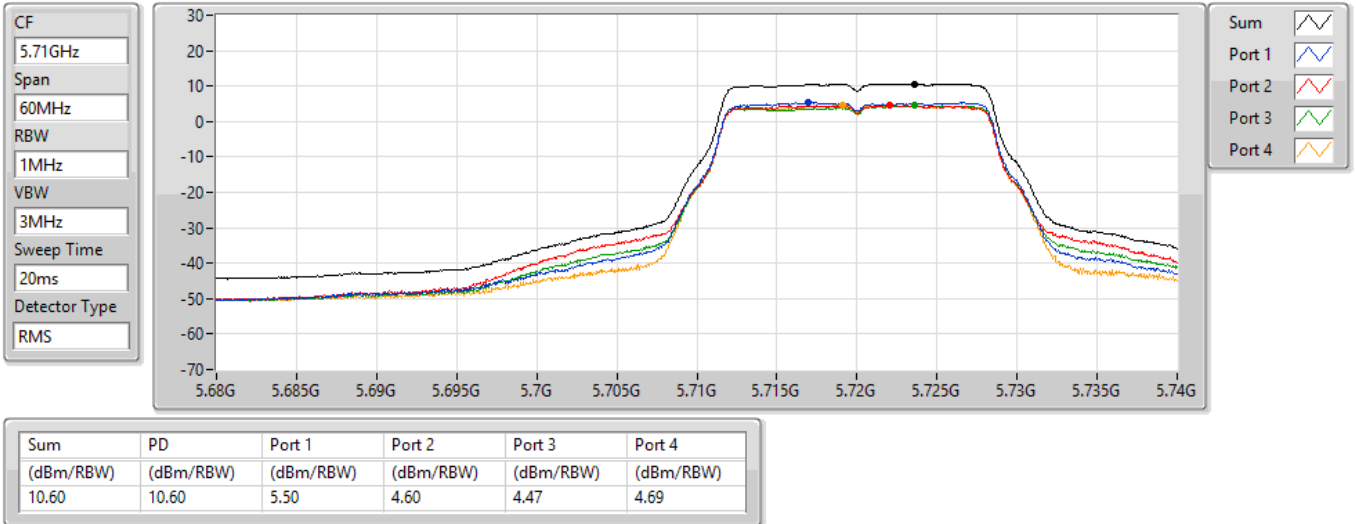


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

06/08/2021

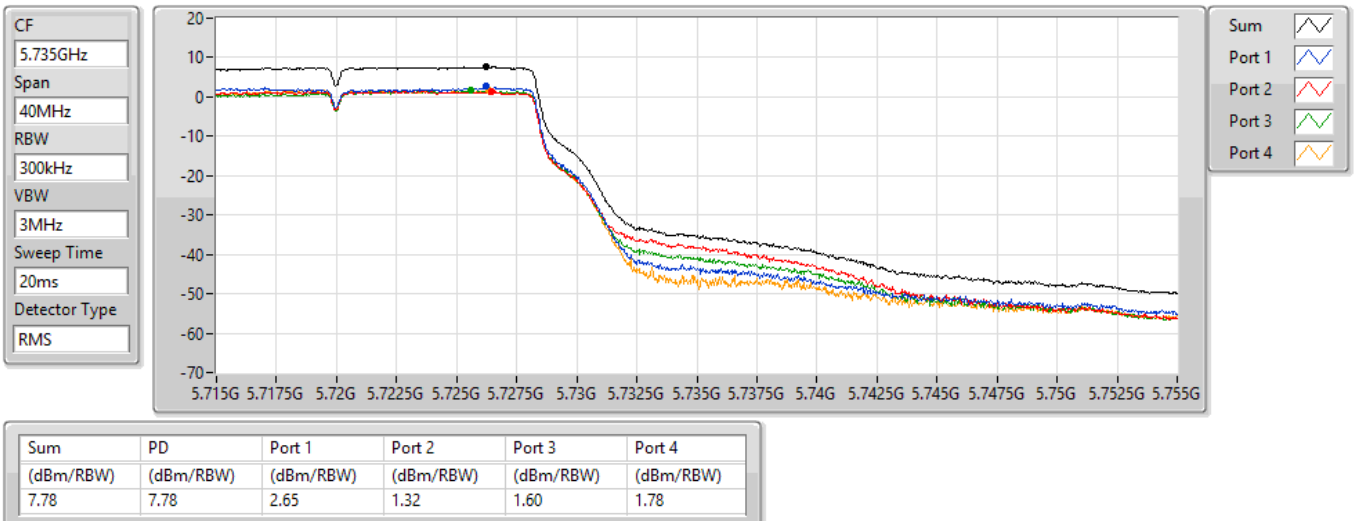


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/08/2021

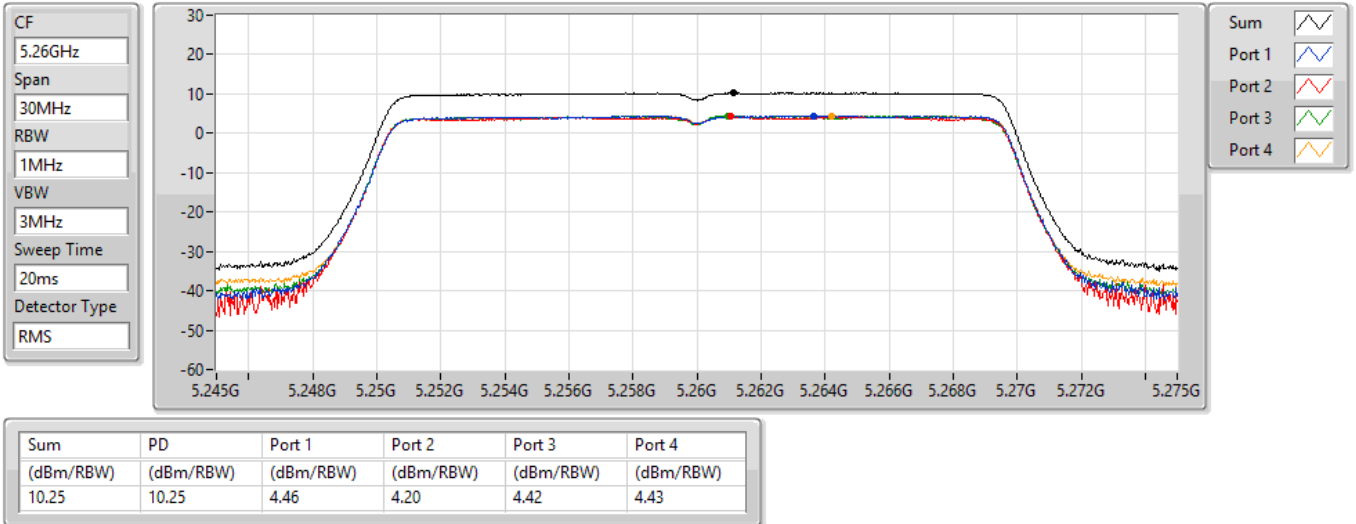


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5260MHz

06/08/2021

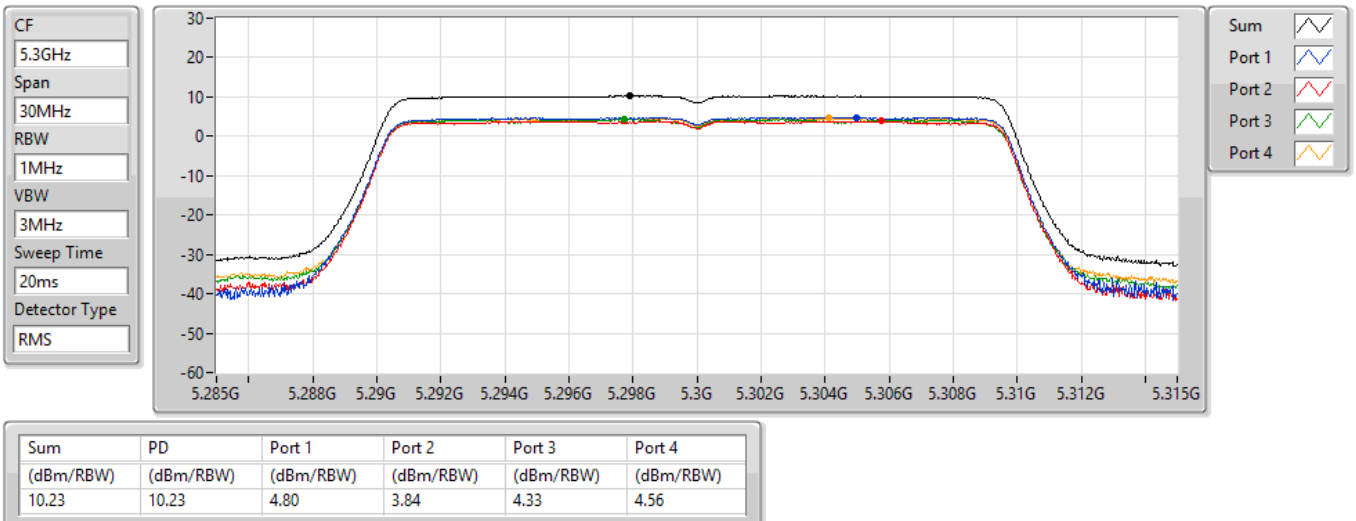


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

06/08/2021

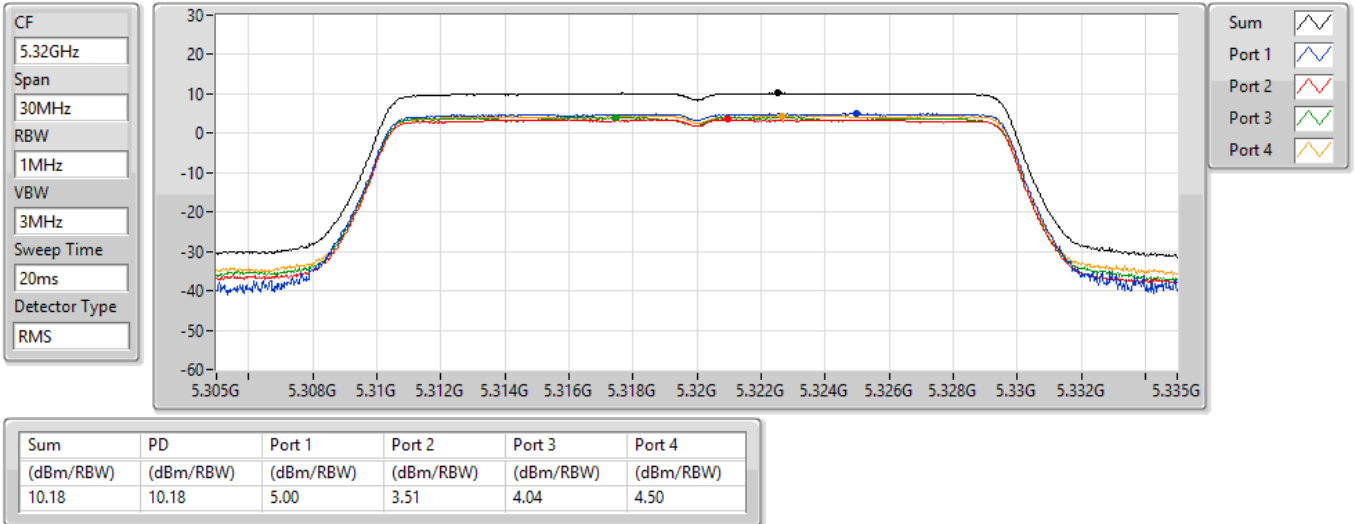


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

06/08/2021

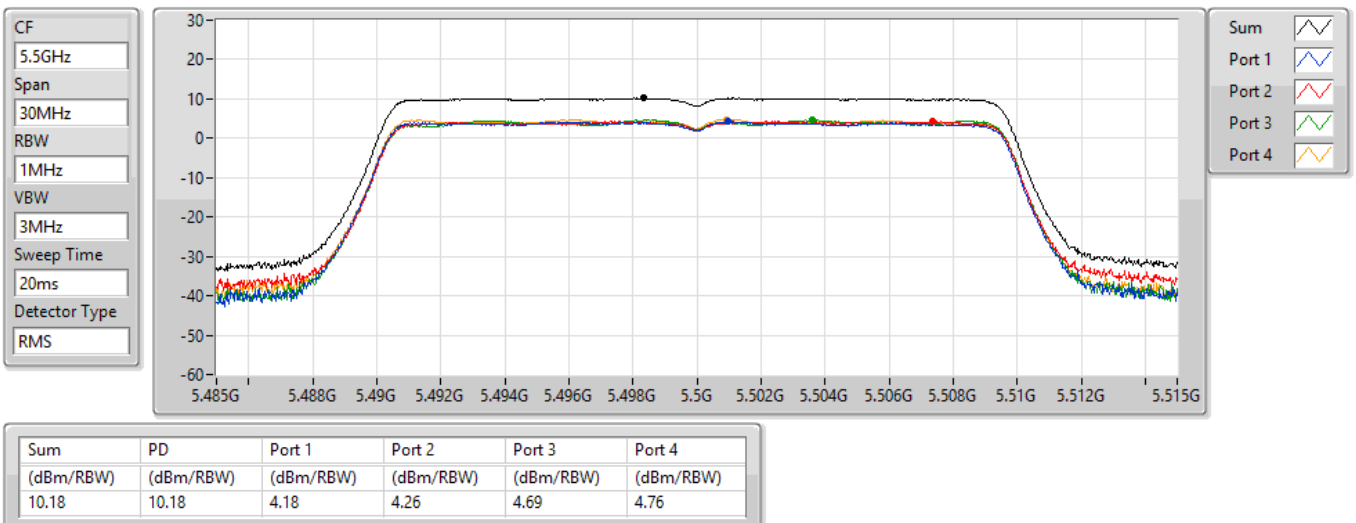


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

06/08/2021

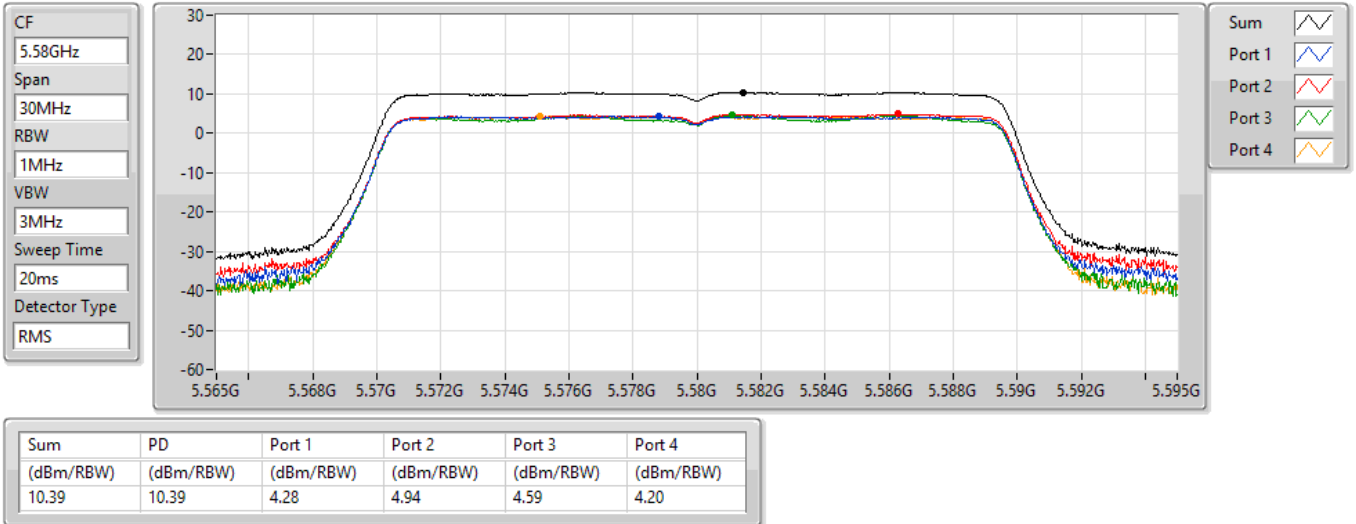


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

06/08/2021

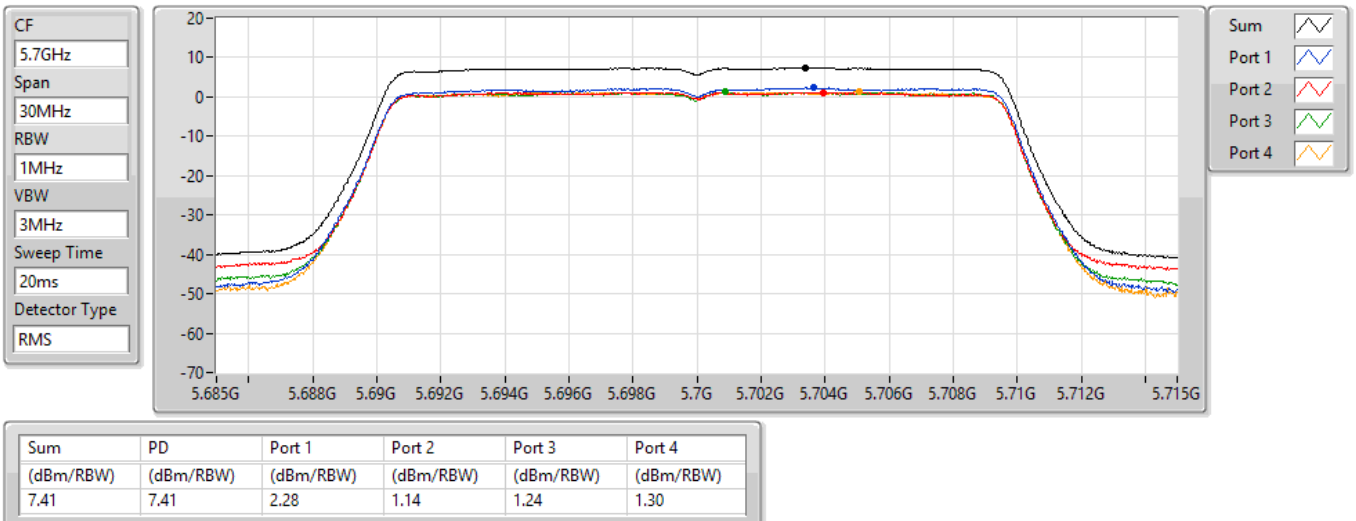


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

06/08/2021

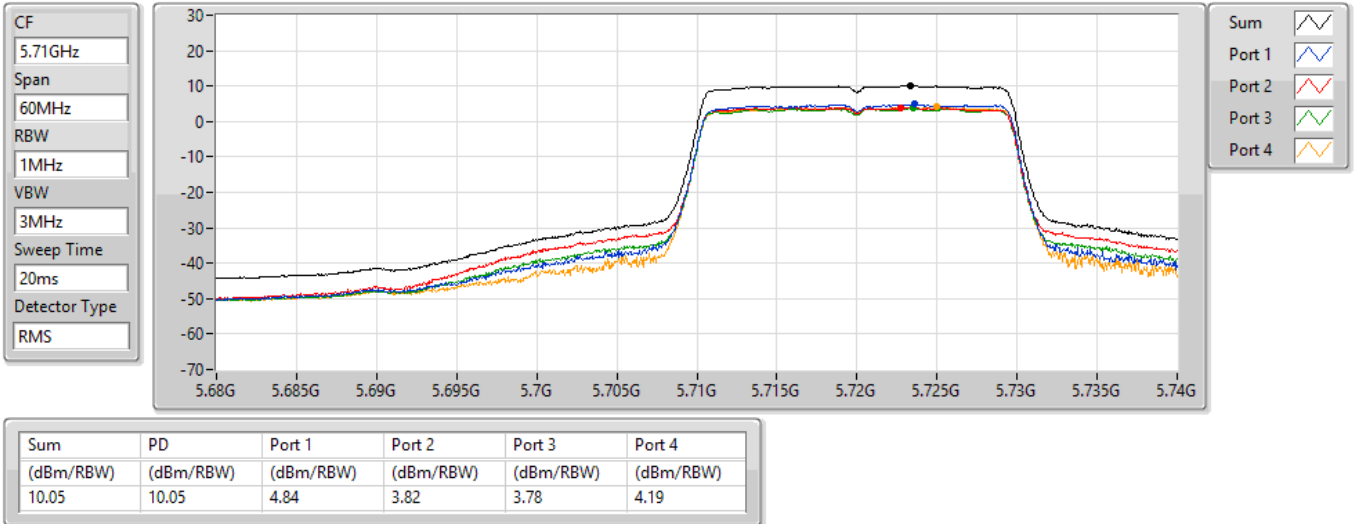


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

06/08/2021

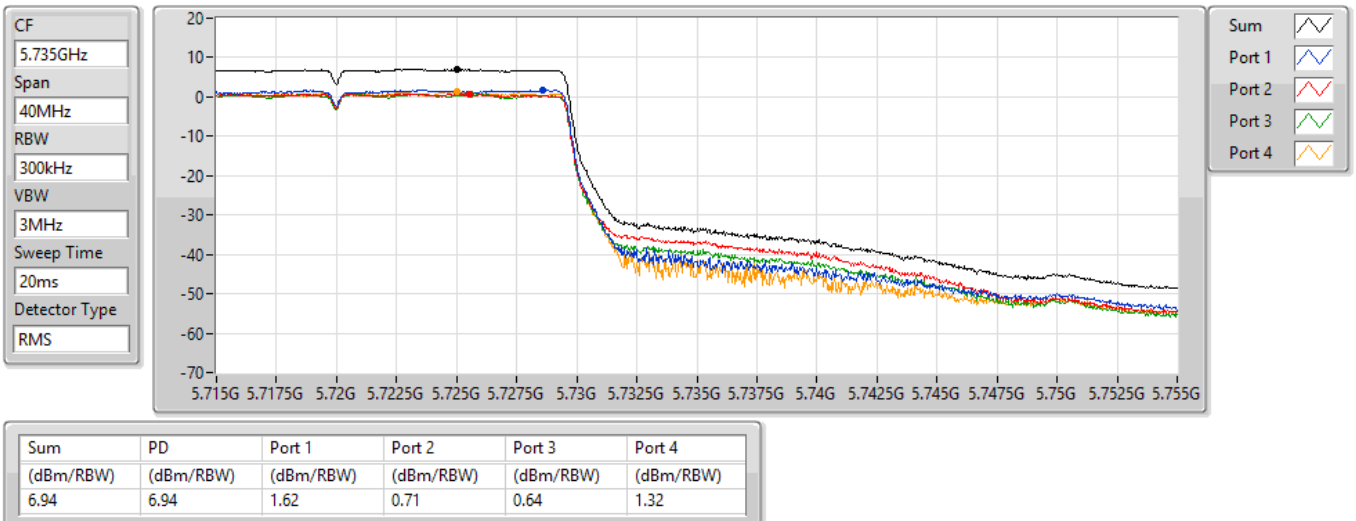


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

06/08/2021

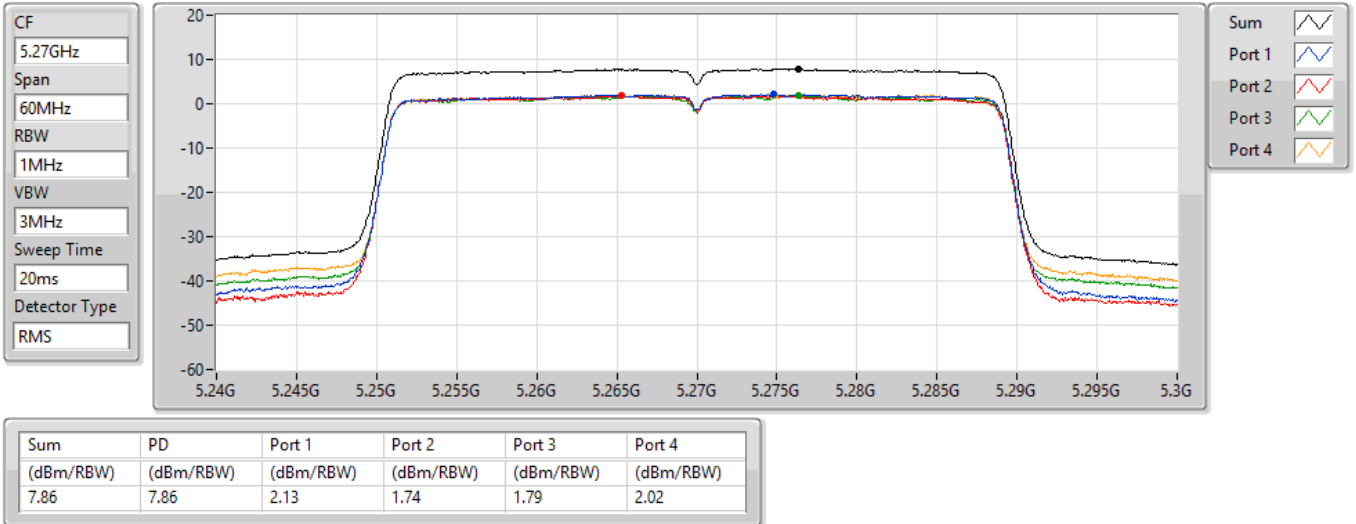


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5270MHz

06/08/2021

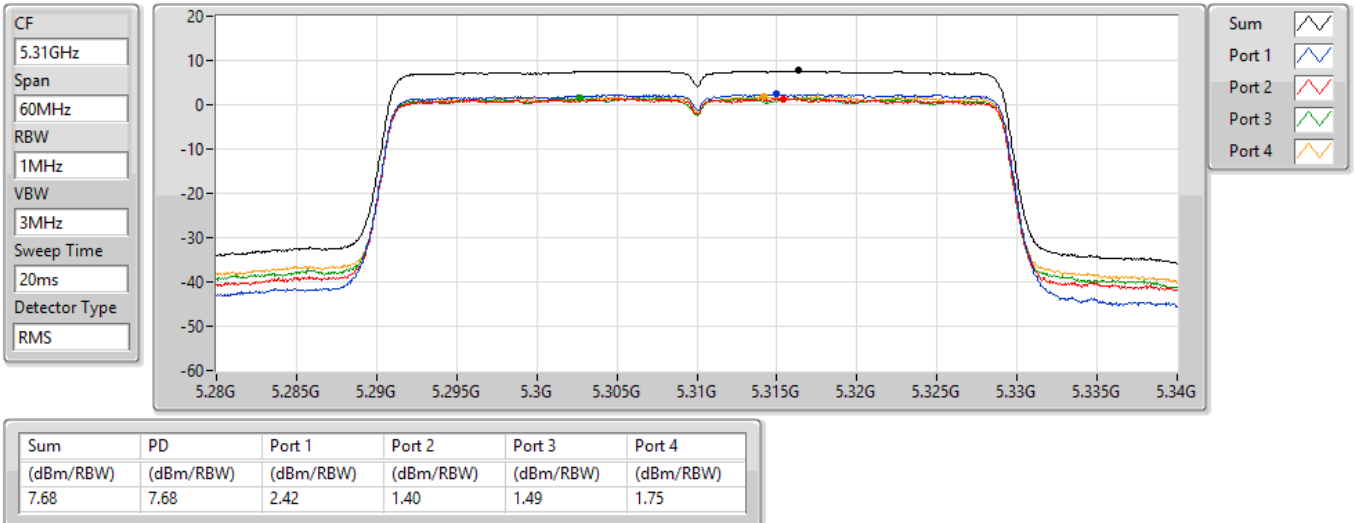


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5310MHz

06/08/2021

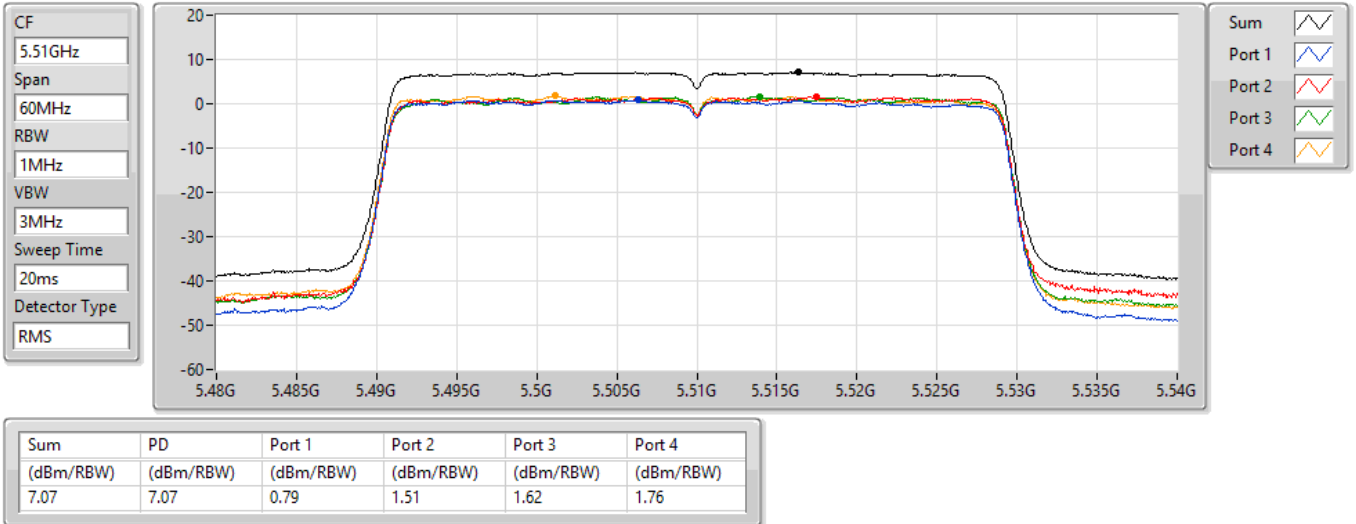


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

06/08/2021

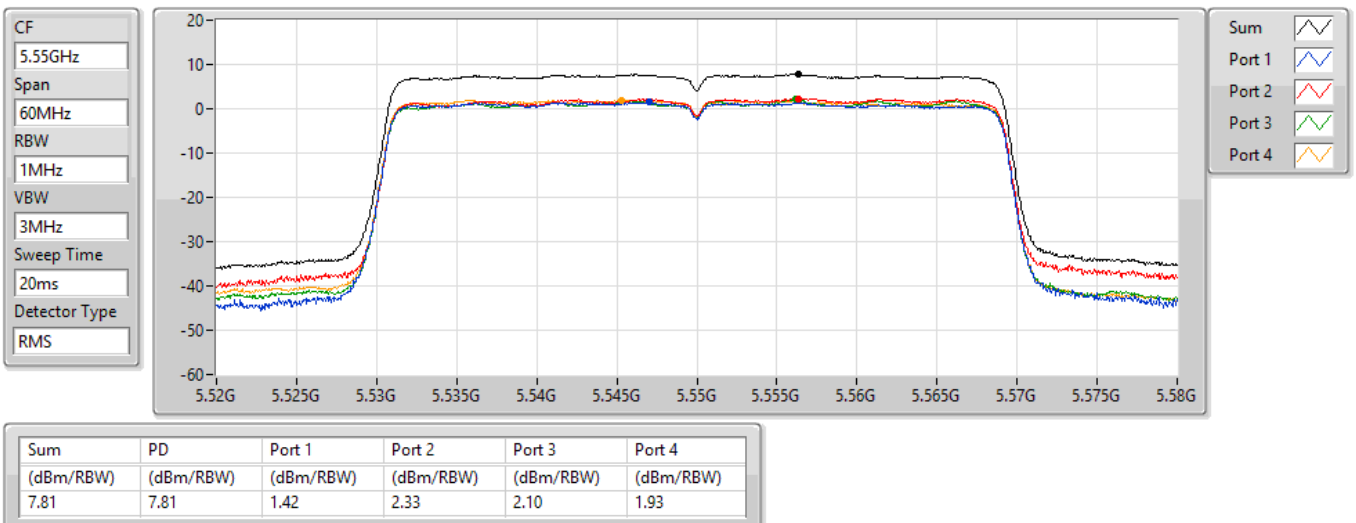


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

06/08/2021

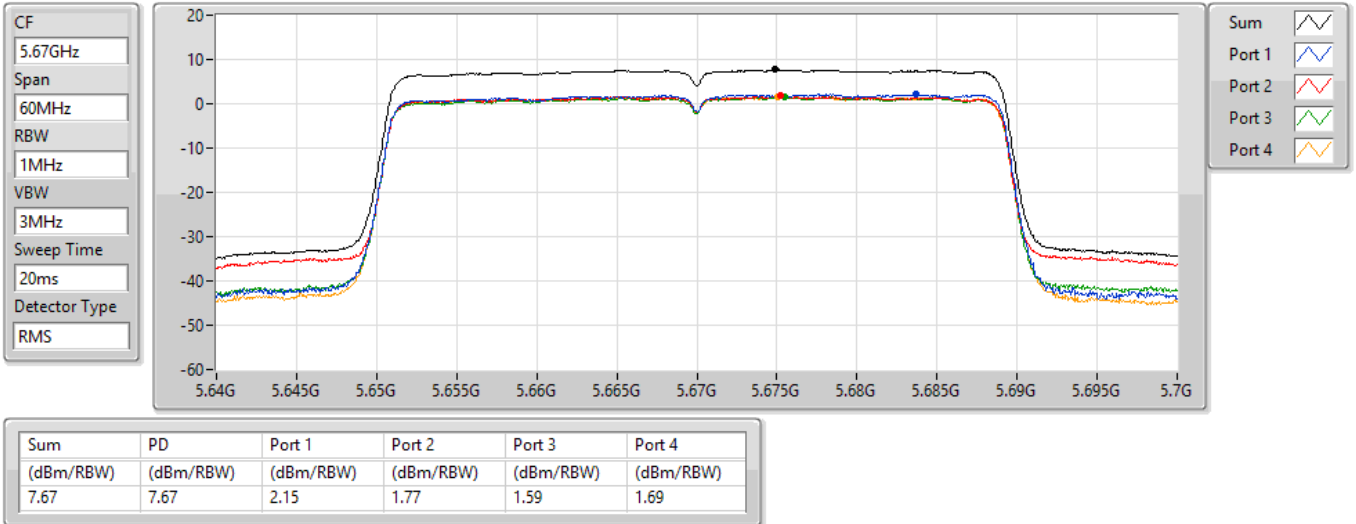


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

06/08/2021

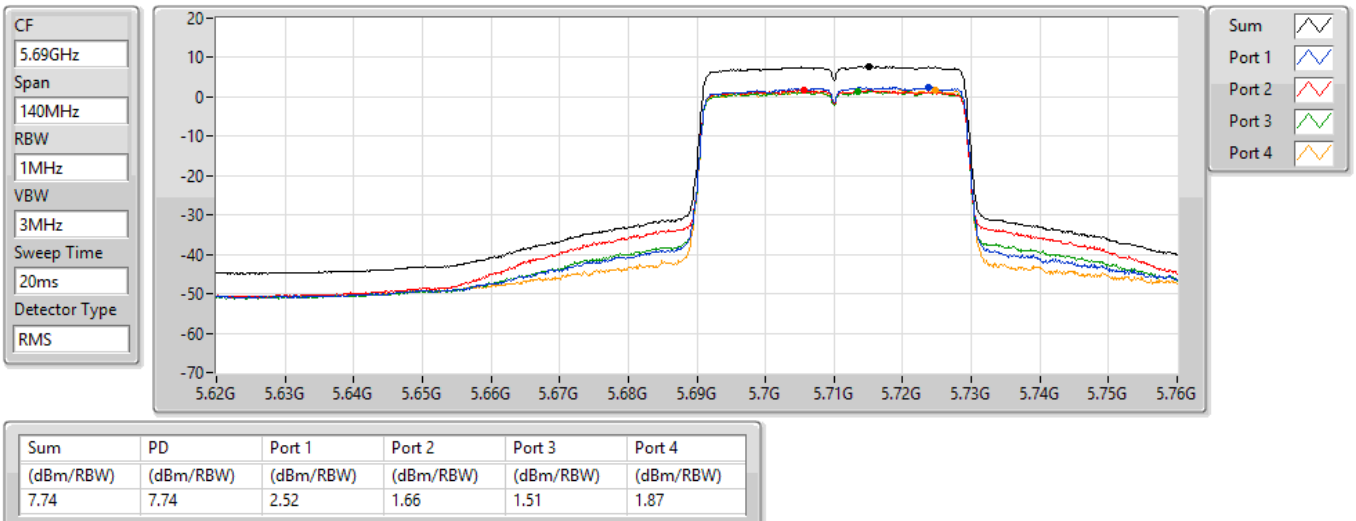


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/08/2021

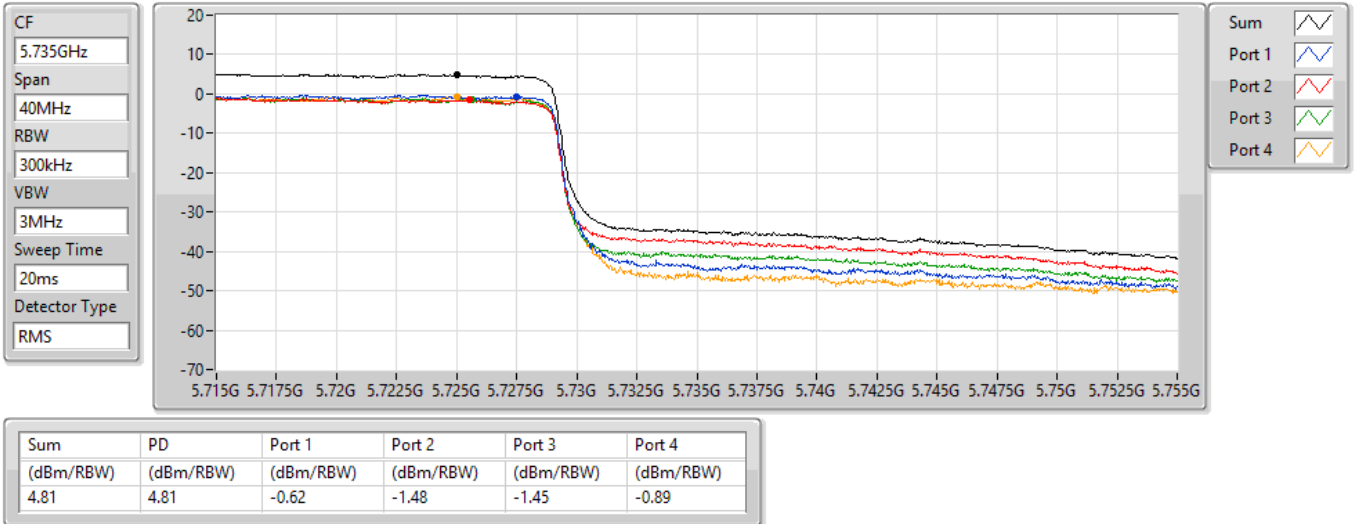


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/08/2021

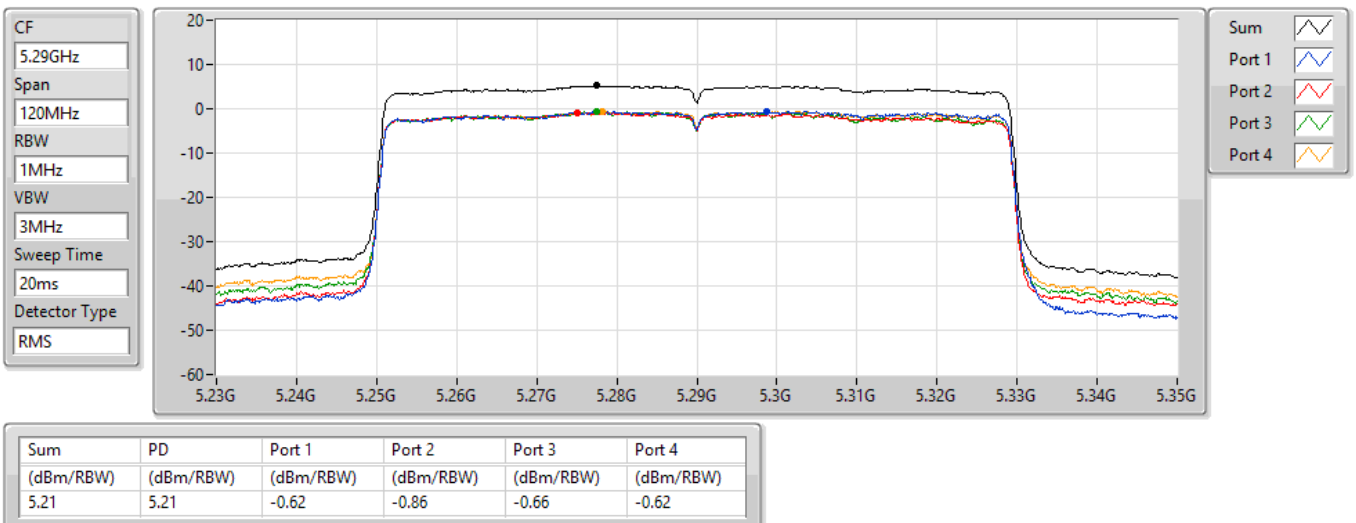


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5290MHz

06/08/2021



802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

06/08/2021

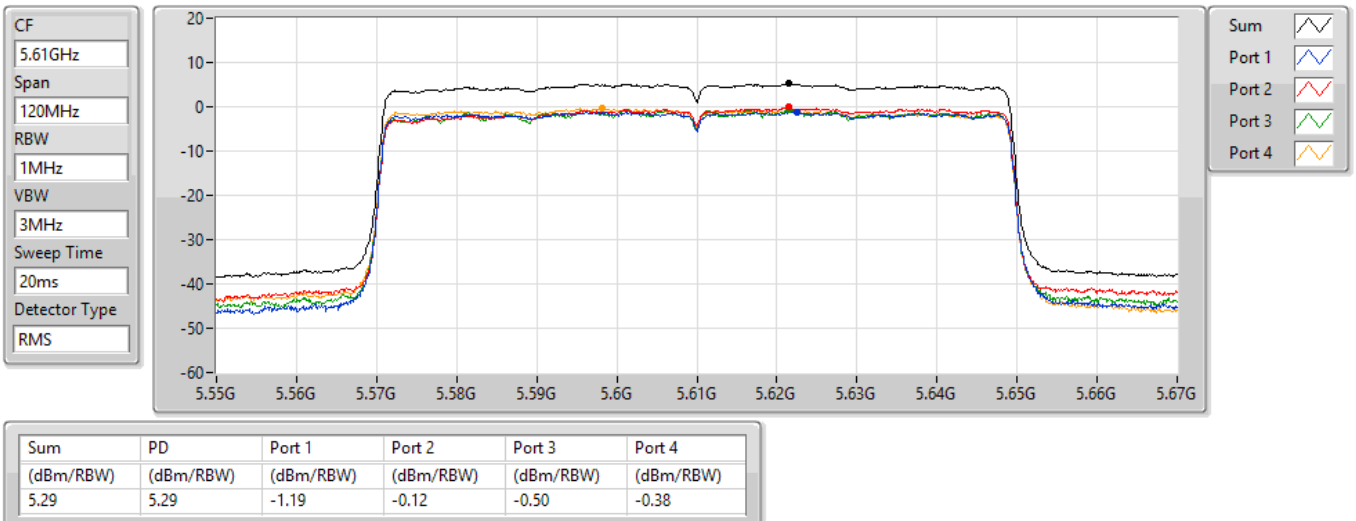


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

06/08/2021

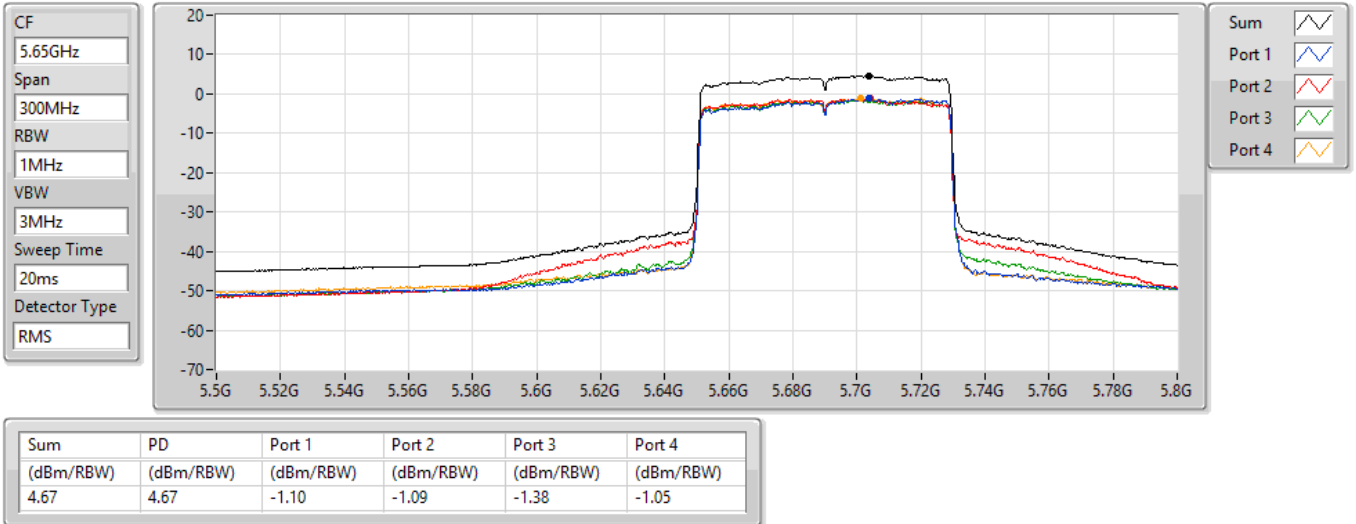


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

06/08/2021

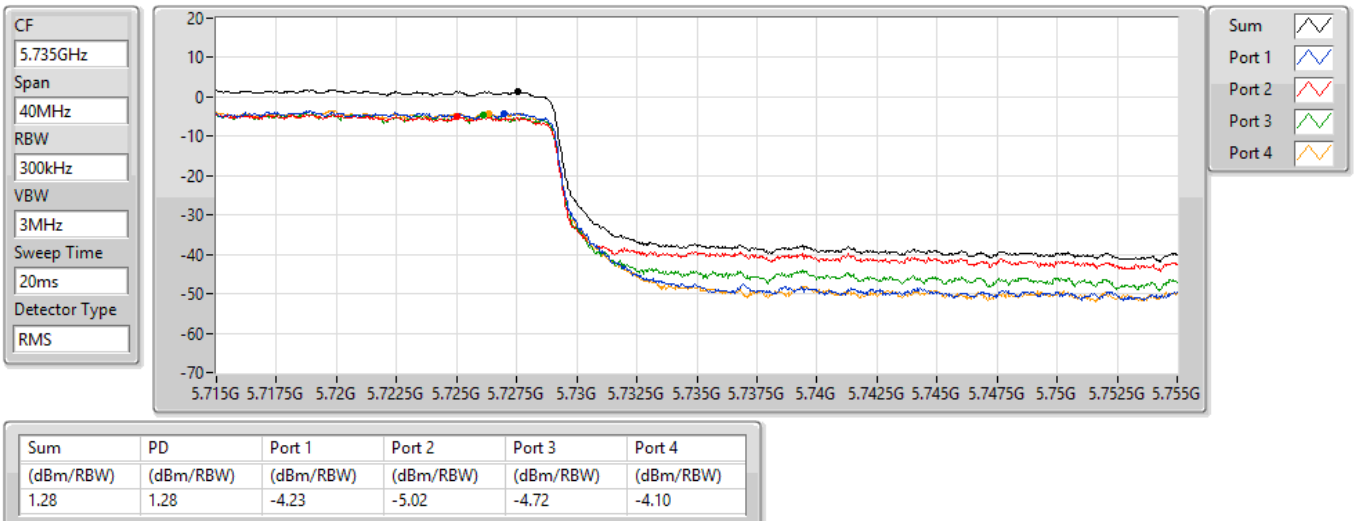


802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

06/08/2021

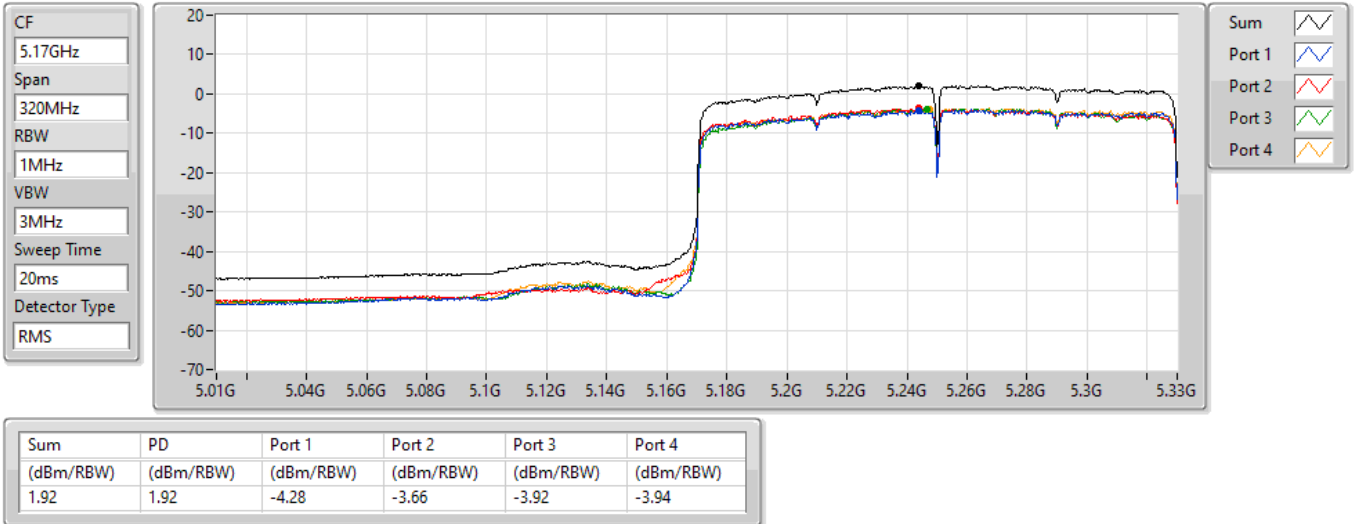


802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

07/08/2021

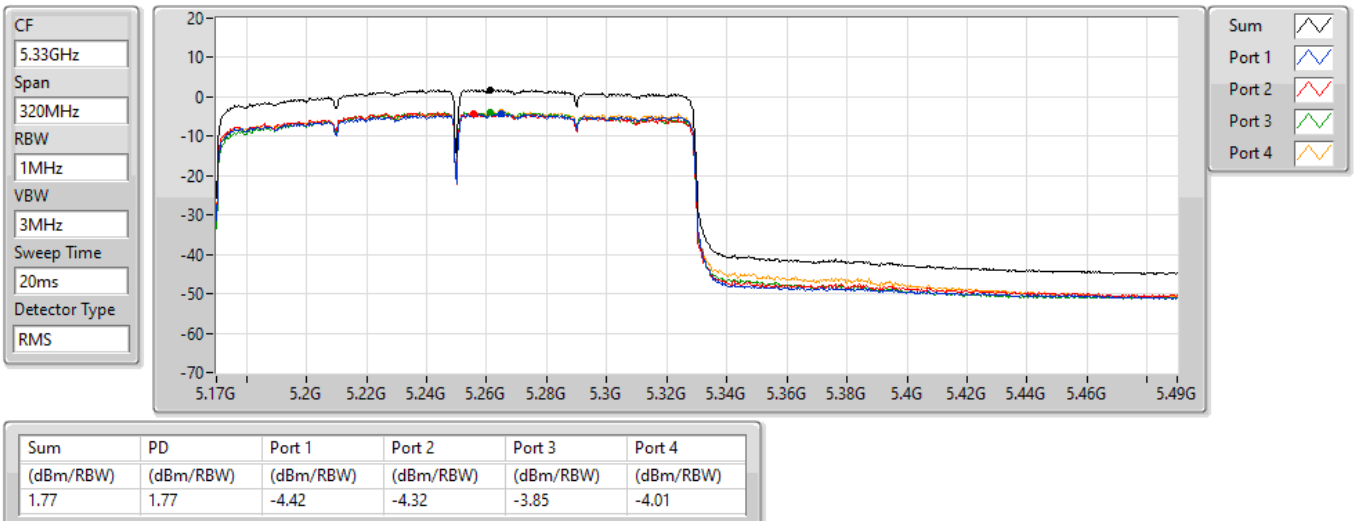


802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

07/08/2021

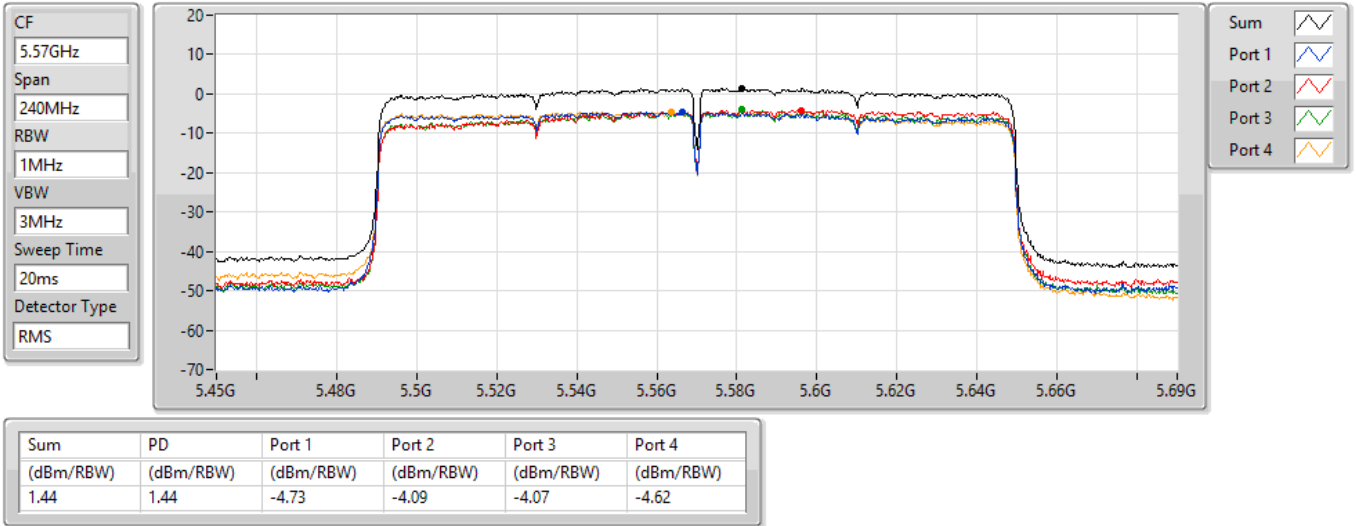


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

06/08/2021



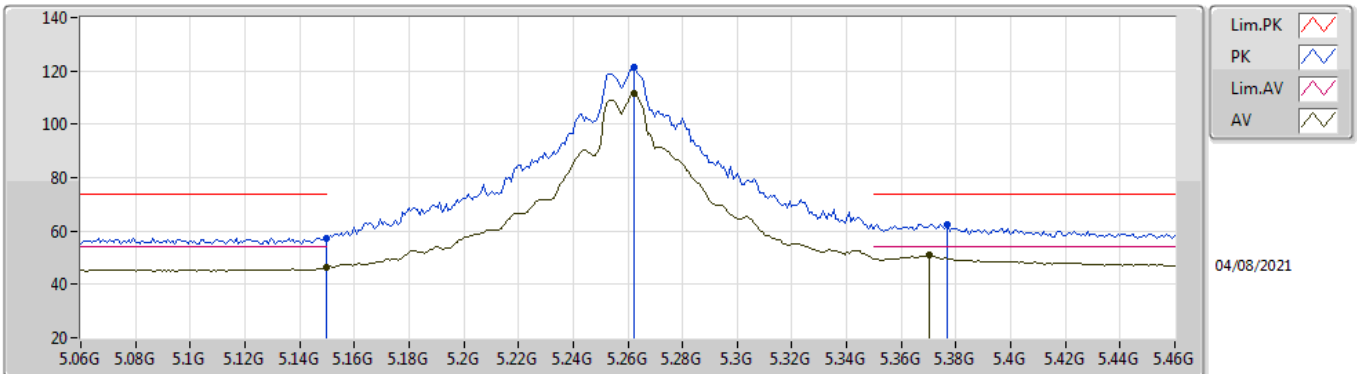


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1.(MCS0)_4TX	Pass	PK	17.1294G	68.13	68.20	-0.07	3	Horizontal	60	1.80	-

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

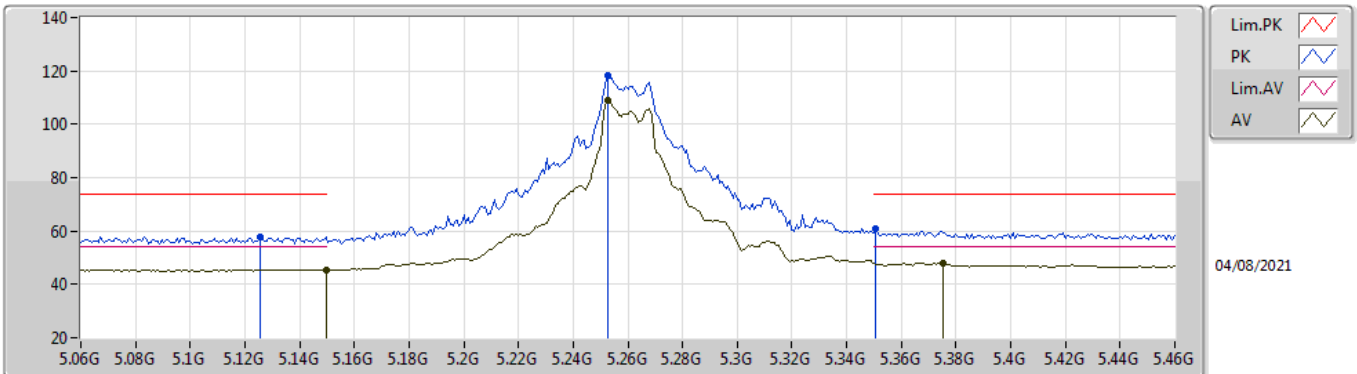


EUT V_4TX
Setting 108
03-D-B-2-10

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	57.40	74.00	-16.60	52.21	3	Vertical	332	1.80	-	34.10	6.43	35.34
AV	5.1496G	46.15	54.00	-7.85	40.96	3	Vertical	332	1.80	-	34.10	6.43	35.34
PK	5.2624G	121.13	Inf	-Inf	115.79	3	Vertical	332	1.80	-	34.25	6.43	35.34
AV	5.2624G	111.68	Inf	-Inf	106.34	3	Vertical	332	1.80	-	34.25	6.43	35.34
PK	5.3768G	62.66	74.00	-11.34	56.97	3	Vertical	332	1.80	-	34.55	6.49	35.35
AV	5.3704G	50.89	54.00	-3.11	45.18	3	Vertical	332	1.80	-	34.56	6.49	35.34

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

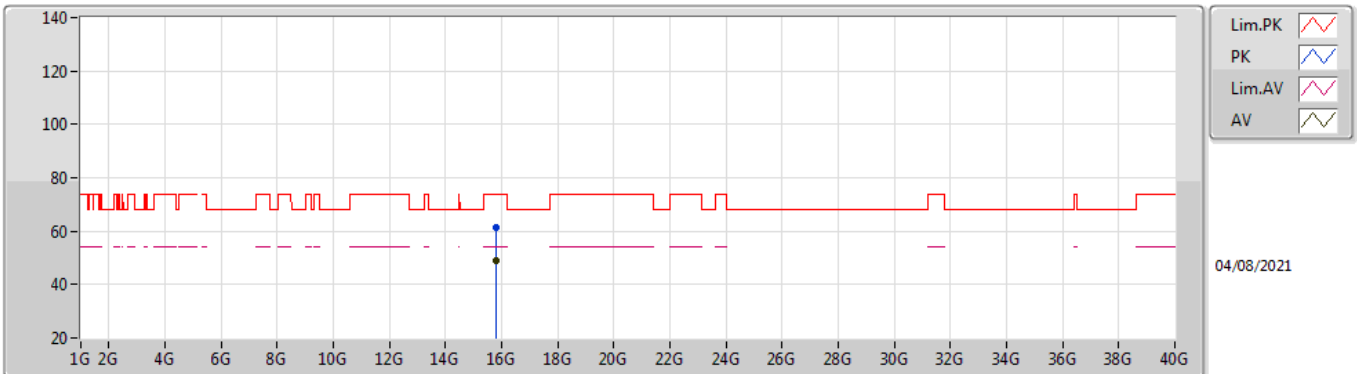


EUT V_4TX
Setting 108
03-D-B-2-10

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	5.1256G	57.85	74.00	-16.15	52.75	3	Horizontal	311	2.35	-	34.00	6.44	35.34	
AV	5.1496G	45.46	54.00	-8.54	40.27	3	Horizontal	311	2.35	-	34.10	6.43	35.34	
PK	5.2528G	118.04	Inf	-Inf	112.74	3	Horizontal	311	2.35	-	34.21	6.43	35.34	
AV	5.2528G	108.78	Inf	-Inf	103.48	3	Horizontal	311	2.35	-	34.21	6.43	35.34	
PK	5.3504G	60.89	74.00	-13.11	55.15	3	Horizontal	311	2.35	-	34.60	6.48	35.34	
AV	5.3752G	48.05	54.00	-5.95	42.36	3	Horizontal	311	2.35	-	34.55	6.49	35.35	

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

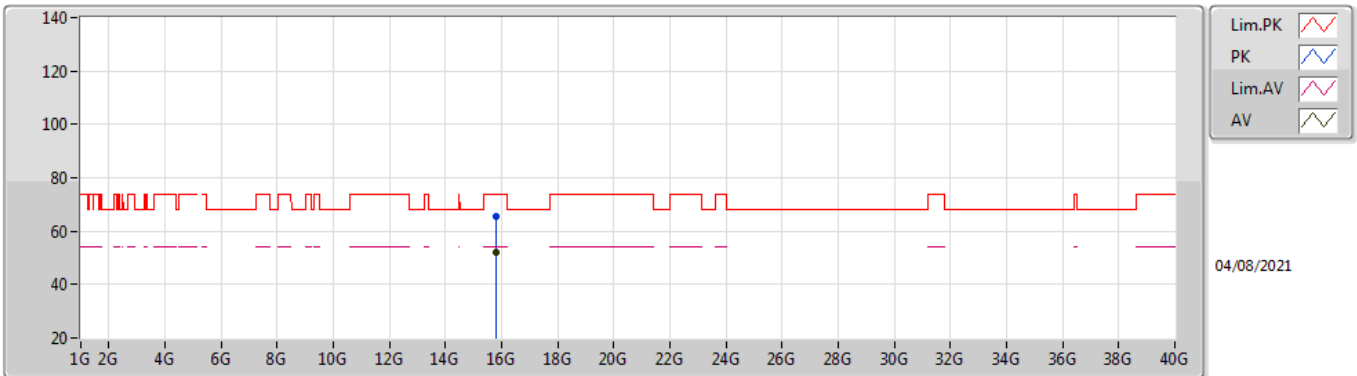


EUT Y_4TX
Setting 108
03-D-B-2

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	15.7805G	61.25	74.00	-12.75	47.05	3	Vertical	338	1.79	-	37.92	11.89	35.61
AV	15.7808G	48.93	54.00	-5.07	34.73	3	Vertical	338	1.79	-	37.92	11.89	35.61

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

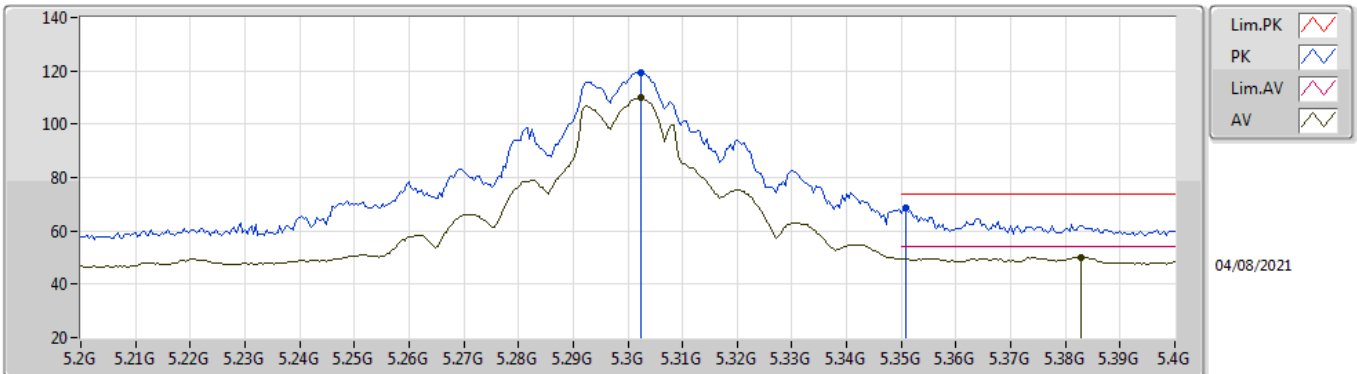


EUT Y_4TX
Setting 108
03-D-B-2

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	15.784G	65.45	74.00	-8.55	51.25	3	Horizontal	122	1.78	-	37.92	11.89	35.61
AV	15.784G	52.06	54.00	-1.94	37.86	3	Horizontal	122	1.78	-	37.92	11.89	35.61

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

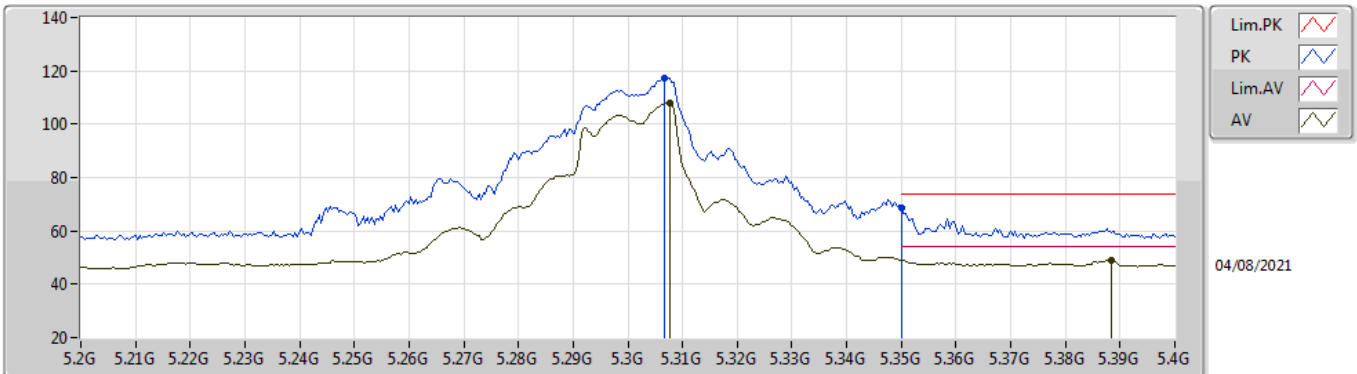


EUT Y_4TX
Setting 105
03-D-B-2-10

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	5.3024G	119.43	Inf	-Inf	113.91	3	Vertical	331	1.80	-	34.41	6.45	35.34	
AV	5.3024G	109.91	Inf	-Inf	104.39	3	Vertical	331	1.80	-	34.41	6.45	35.34	
PK	5.3508G	68.56	74.00	-5.44	62.82	3	Vertical	331	1.80	-	34.60	6.48	35.34	
AV	5.3828G	50.22	54.00	-3.78	44.55	3	Vertical	331	1.80	-	34.53	6.49	35.35	

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

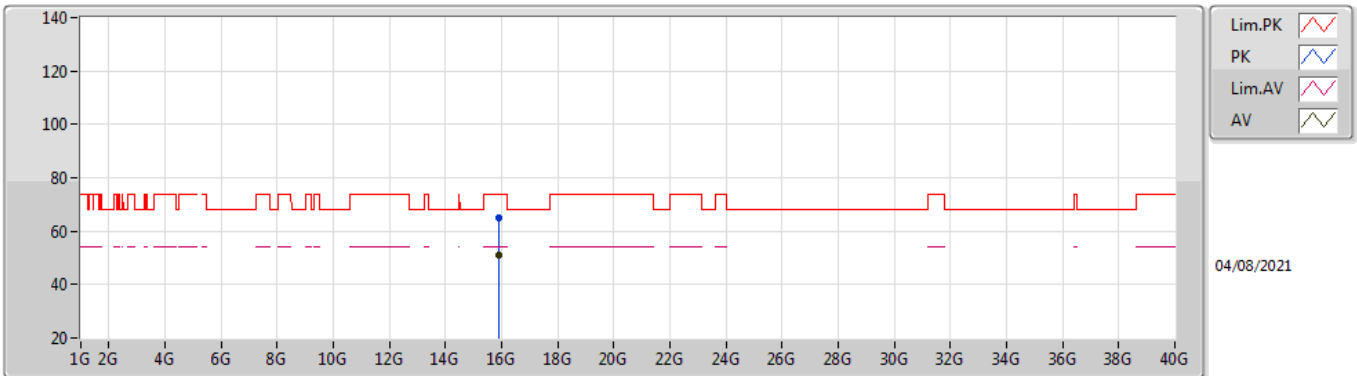


EUT_Y_4TX
Setting 105
03-D-B-2-10

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	5.3068G	117.25	Inf	-Inf	111.71	3	Horizontal	313	2.87	-	34.43	6.45	35.34
AV	5.3076G	107.74	Inf	-Inf	102.20	3	Horizontal	313	2.87	-	34.43	6.45	35.34
PK	5.35G	68.70	74.00	-5.30	62.96	3	Horizontal	313	2.87	-	34.60	6.48	35.34
AV	5.3884G	49.08	54.00	-4.92	43.42	3	Horizontal	313	2.87	-	34.52	6.49	35.35

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

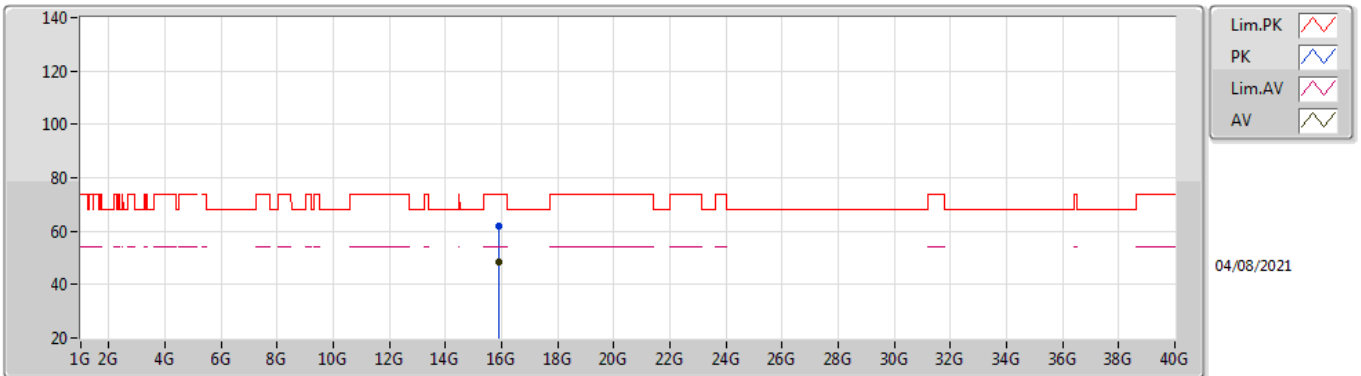


EUT Y_4TX
Setting 105
03-D-B-2

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	15.9072G	64.81	74.00	-9.19	51.16	3	Vertical	0	1.28	-	37.41	11.95	35.71
AV	15.9082G	51.10	54.00	-2.90	37.45	3	Vertical	0	1.28	-	37.41	11.95	35.71

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

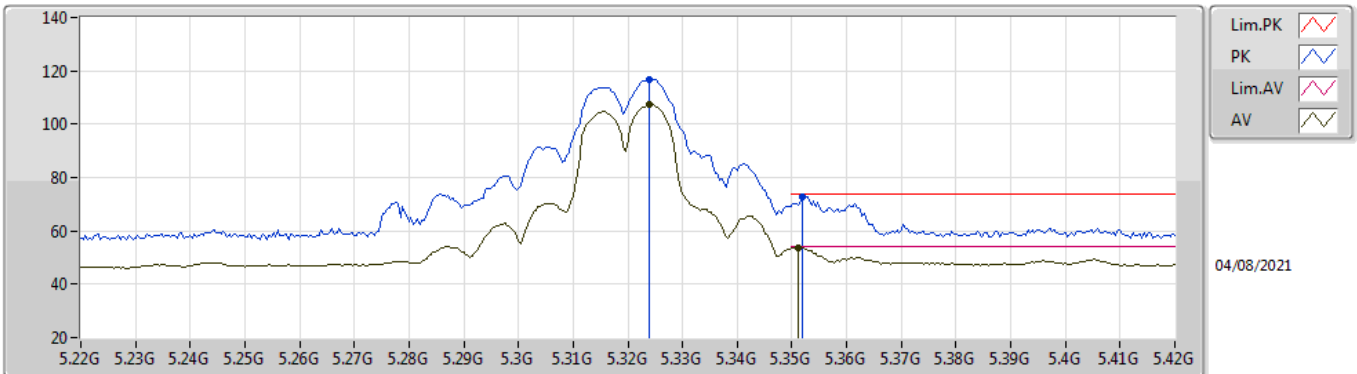


EUT Y_4TX
Setting 105
03-D-B-2

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	15.8944G	61.86	74.00	-12.14	48.18	3	Horizontal	302	1.80	-	37.43	11.95	35.70
AV	15.8971G	48.67	54.00	-5.33	35.01	3	Horizontal	302	1.80	-	37.41	11.95	35.70

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

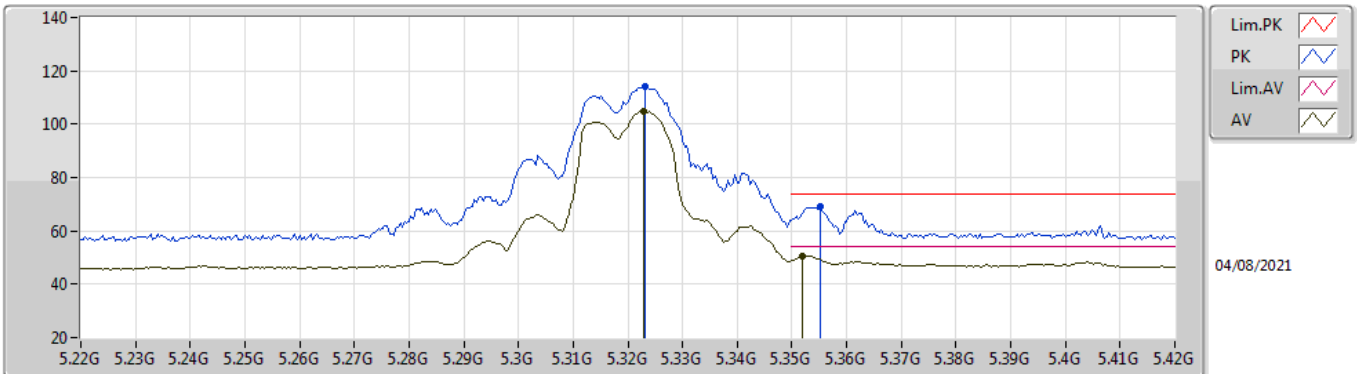


EUT_Y_4TX
Setting 94
03-D-B-2-10

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	5.324G	116.80	Inf	-Inf	111.18	3	Vertical	306	1.80	-	34.50	6.46	35.34
AV	5.324G	107.57	Inf	-Inf	101.95	3	Vertical	306	1.80	-	34.50	6.46	35.34
PK	5.352G	72.89	74.00	-1.11	67.15	3	Vertical	306	1.80	-	34.60	6.48	35.34
AV	5.3512G	53.77	54.00	-0.23	48.03	3	Vertical	306	1.80	-	34.60	6.48	35.34

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

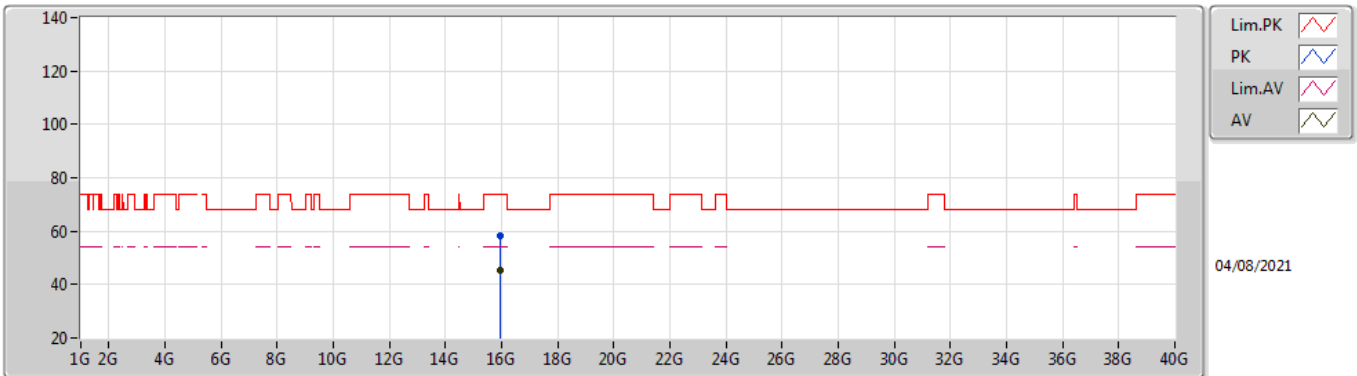


EUT_Y_4TX
Setting 94
03-D-B-2-10

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	5.3232G	114.06	Inf	-Inf	108.45	3	Horizontal	125	2.76	-	34.49	6.46	35.34
AV	5.3228G	104.72	Inf	-Inf	99.11	3	Horizontal	125	2.76	-	34.49	6.46	35.34
PK	5.3552G	69.10	74.00	-4.90	63.37	3	Horizontal	125	2.76	-	34.59	6.48	35.34
AV	5.352G	50.42	54.00	-3.58	44.68	3	Horizontal	125	2.76	-	34.60	6.48	35.34

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

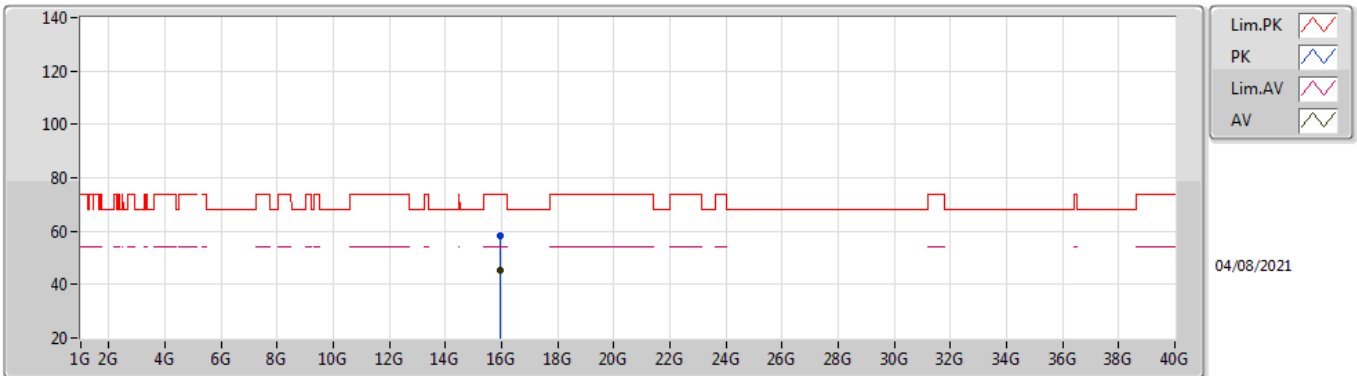


EUT Y_4TX
Setting 94
03-D-B-2

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	15.9664G	58.08	74.00	-15.92	44.39	3	Vertical	184	2.05	-	37.47	11.98	35.76
AV	15.9666G	45.13	54.00	-8.87	31.44	3	Vertical	184	2.05	-	37.47	11.98	35.76

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

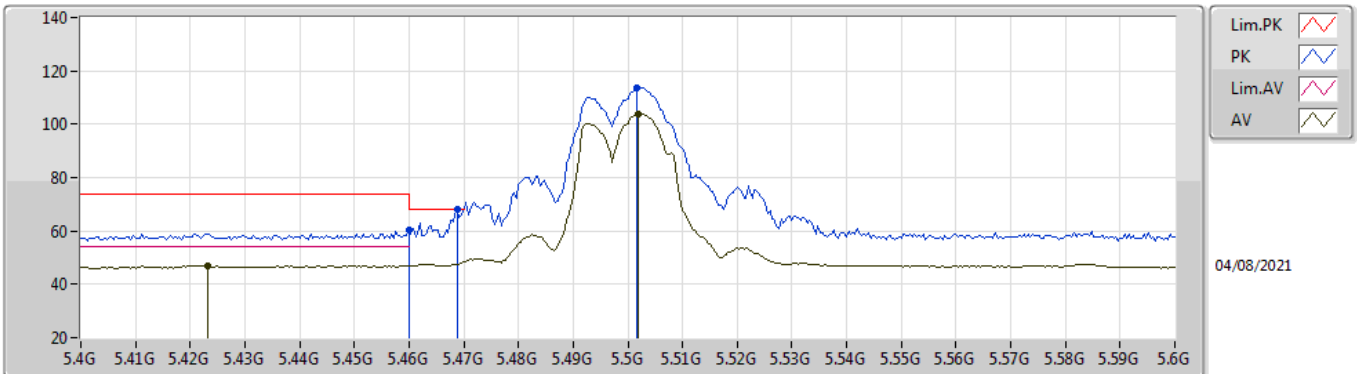


EUT Y_4TX
Setting 94
03-D-B-2

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	15.9539G	58.08	74.00	-15.92	44.40	3	Horizontal	360	1.79	-	37.45	11.98	35.75
AV	15.9666G	45.32	54.00	-8.68	31.63	3	Horizontal	360	1.79	-	37.47	11.98	35.76

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

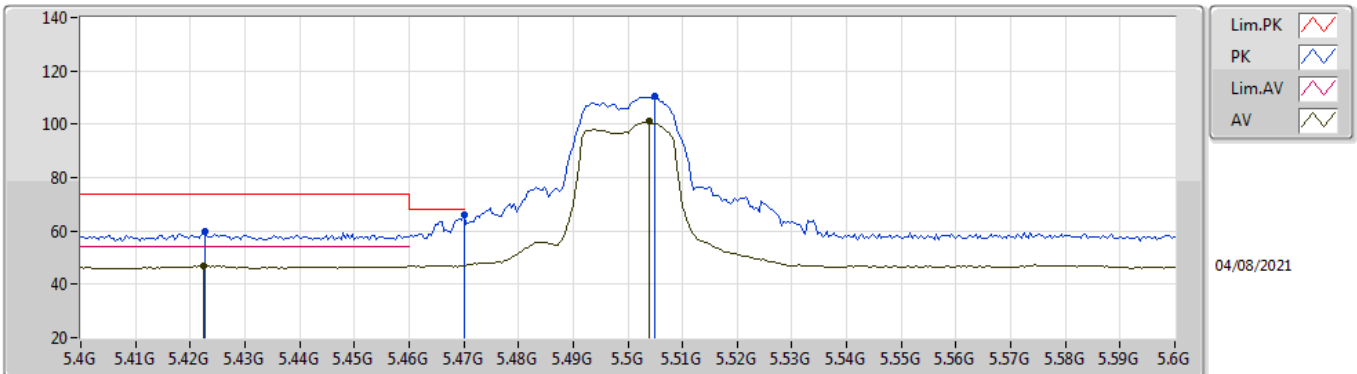


EUT_V_4TX
Setting 76
03-D-B-2-10

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	60.37	74.00	-13.63	54.45	3	Vertical	303	1.91	-	34.68	6.59	35.35
AV	5.4232G	47.12	54.00	-6.88	41.35	3	Vertical	303	1.91	-	34.59	6.53	35.35
PK	5.4688G	67.99	68.20	-0.21	62.08	3	Vertical	303	1.91	-	34.66	6.60	35.35
PK	5.5016G	113.67	Inf	-Inf	107.77	3	Vertical	303	1.91	-	34.60	6.65	35.35
AV	5.502G	103.99	Inf	-Inf	98.09	3	Vertical	303	1.91	-	34.60	6.65	35.35

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

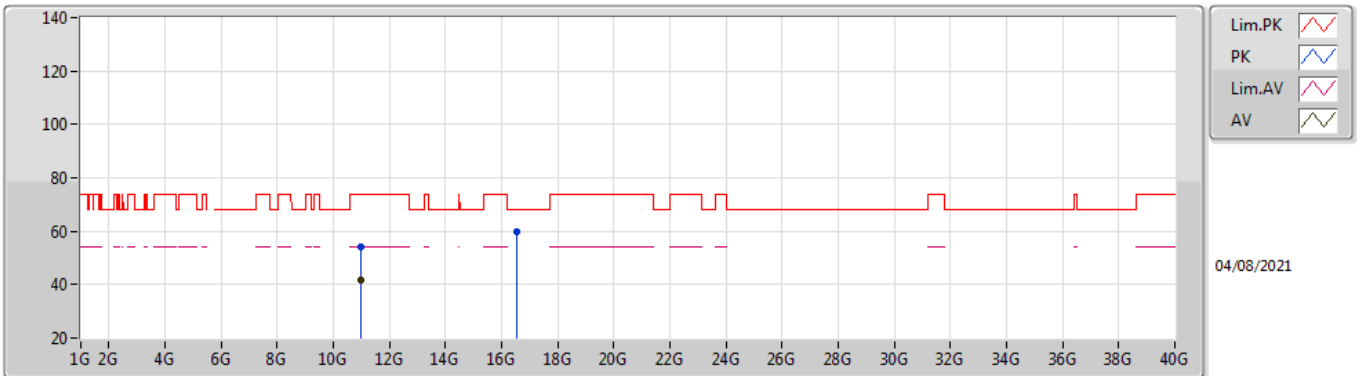


EUT_V_4TX
Setting 76
03-D-B-2-10

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	5.4228G	59.72	74.00	-14.28	53.95	3	Horizontal	17	1.68	-	34.59	6.53	35.35	
AV	5.4224G	46.85	54.00	-7.15	41.08	3	Horizontal	17	1.68	-	34.59	6.53	35.35	
PK	5.47G	66.19	68.20	-2.01	60.27	3	Horizontal	17	1.68	-	34.66	6.61	35.35	
PK	5.5048G	110.27	Inf	-Inf	104.36	3	Horizontal	17	1.68	-	34.60	6.66	35.35	
AV	5.504G	101.12	Inf	-Inf	95.21	3	Horizontal	17	1.68	-	34.60	6.66	35.35	

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

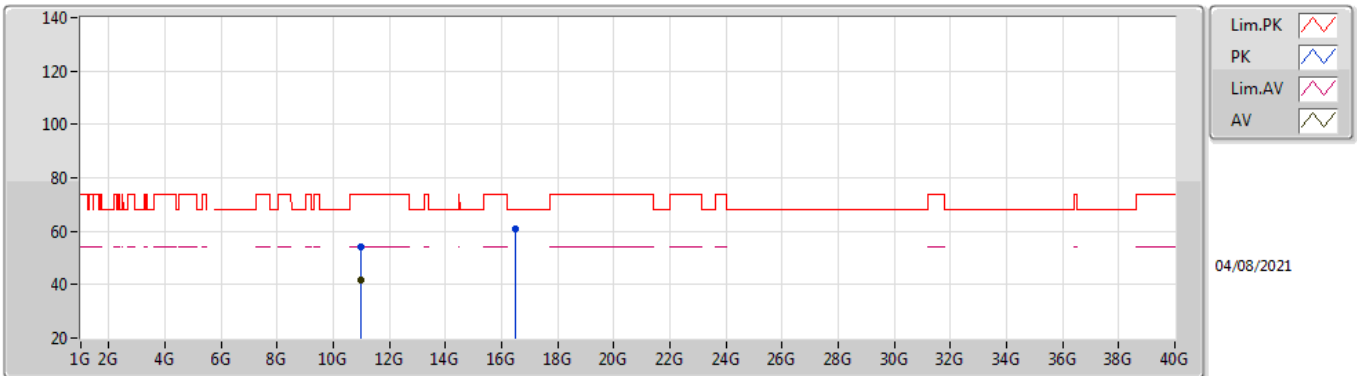


EUT Y_4TX
Setting 76
03-D-B-2

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	11.0053G	54.29	74.00	-19.71	40.93	3	Vertical	148	1.51	-	38.61	9.80	35.05
AV	10.9911G	41.61	54.00	-12.39	28.27	3	Vertical	148	1.51	-	38.59	9.80	35.05
PK	16.5223G	59.84	68.20	-8.36	44.42	3	Vertical	337	1.33	-	38.58	12.18	35.34

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

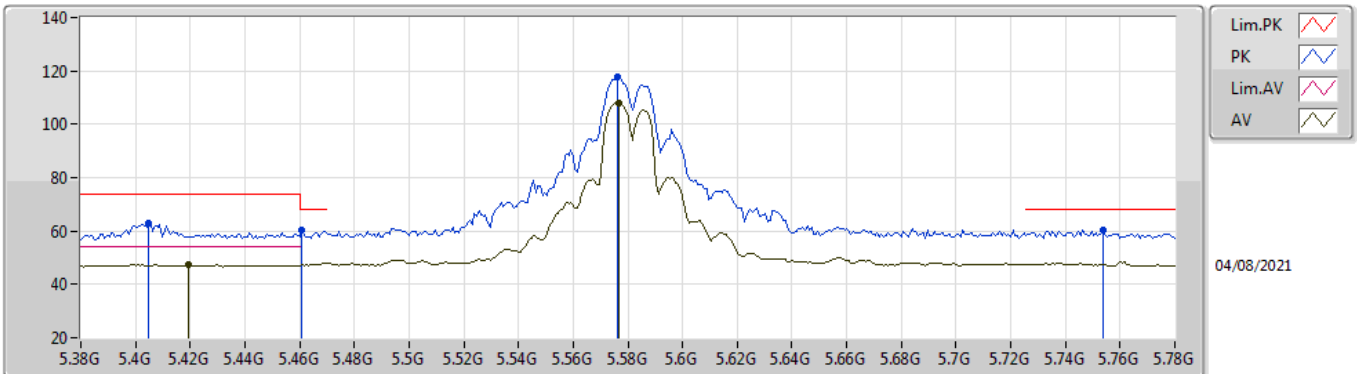


EUT Y_4TX
Setting 76
03-D-B-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.9844G	54.37	74.00	-19.63	41.04	3	Horizontal	310	2.62	-	38.58	9.80	35.05
AV	10.986G	41.57	54.00	-12.43	28.23	3	Horizontal	310	2.62	-	38.59	9.80	35.05
PK	16.5016G	60.70	68.20	-7.50	45.28	3	Horizontal	360	1.36	-	38.60	12.18	35.36

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

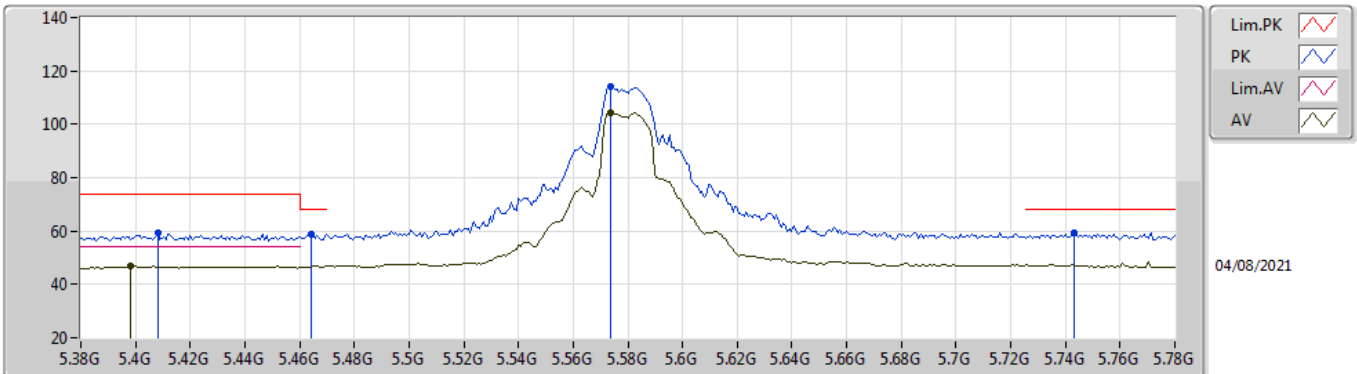


EUT V_4TX
Setting 97
03-D-B-2-10

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	5.4048G	62.75	74.00	-11.25	57.07	3	Vertical	290	1.80	-	34.52	6.51	35.35
AV	5.4192G	47.49	54.00	-6.51	41.73	3	Vertical	290	1.80	-	34.58	6.53	35.35
PK	5.4608G	60.09	68.20	-8.11	54.17	3	Vertical	290	1.80	-	34.68	6.59	35.35
PK	5.576G	117.89	Inf	-Inf	112.02	3	Vertical	290	1.80	-	34.50	6.76	35.39
AV	5.5768G	107.96	Inf	-Inf	102.09	3	Vertical	290	1.80	-	34.49	6.77	35.39
PK	5.7536G	60.48	68.20	-7.72	54.68	3	Vertical	290	1.80	-	34.40	6.88	35.48

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

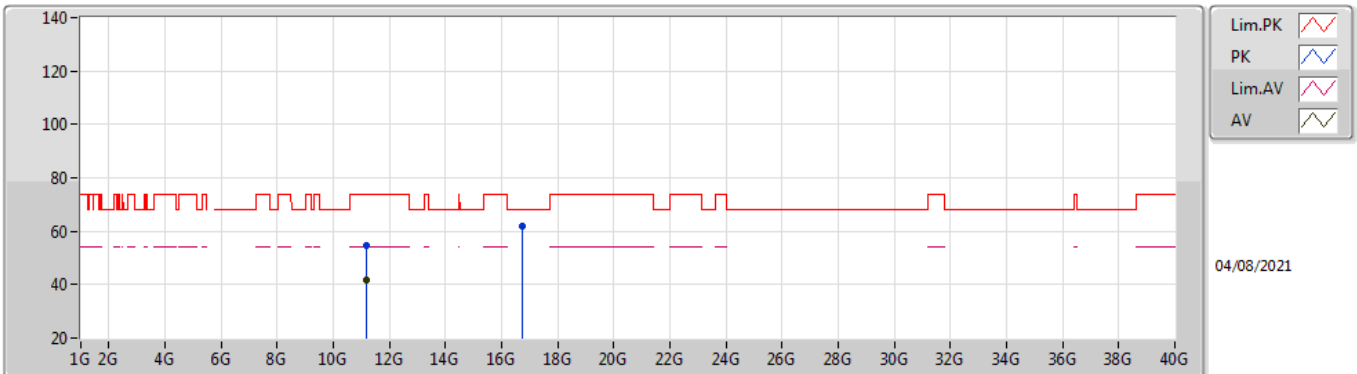


EUT V_4TX
Setting 97
03-D-B-2-10

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	5.408G	59.08	74.00	-14.92	53.39	3	Horizontal	13	1.76	-	34.53	6.51	35.35
AV	5.3984G	46.79	54.00	-7.21	41.14	3	Horizontal	13	1.76	-	34.50	6.50	35.35
PK	5.464G	58.88	68.20	-9.32	52.96	3	Horizontal	13	1.76	-	34.67	6.60	35.35
PK	5.5736G	113.96	Inf	-Inf	108.08	3	Horizontal	13	1.76	-	34.51	6.76	35.39
AV	5.5736G	104.53	Inf	-Inf	98.65	3	Horizontal	13	1.76	-	34.51	6.76	35.39
PK	5.7432G	59.56	68.20	-8.64	53.76	3	Horizontal	13	1.76	-	34.40	6.87	35.47

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

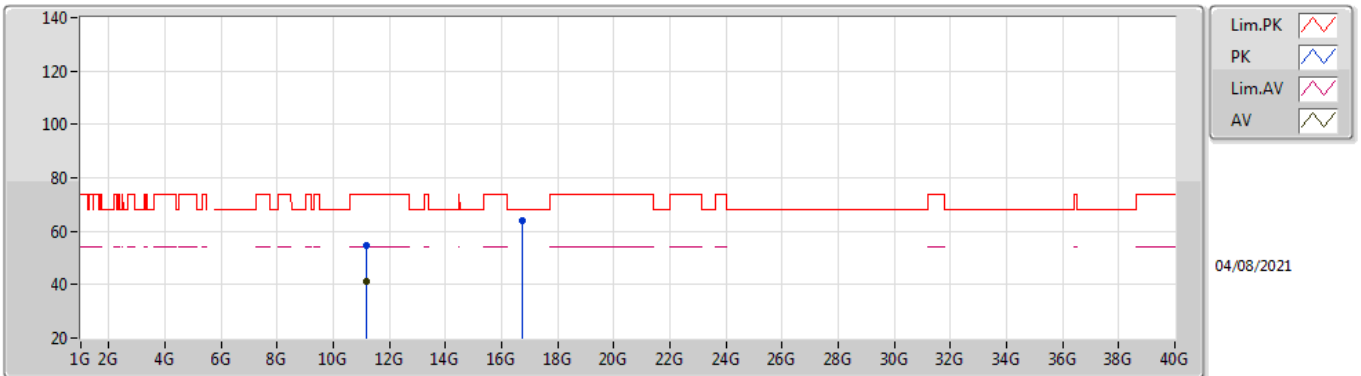


EUT Y_4TX
Setting 97
03-D-B-2

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	11.1832G	54.53	74.00	-19.47	41.16	3	Vertical	223	3.00	-	38.78	9.84	35.25
AV	11.1834G	41.47	54.00	-12.53	28.10	3	Vertical	223	3.00	-	38.78	9.84	35.25
PK	16.7427G	62.03	68.20	-6.17	45.79	3	Vertical	358	1.64	-	39.10	12.26	35.12

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

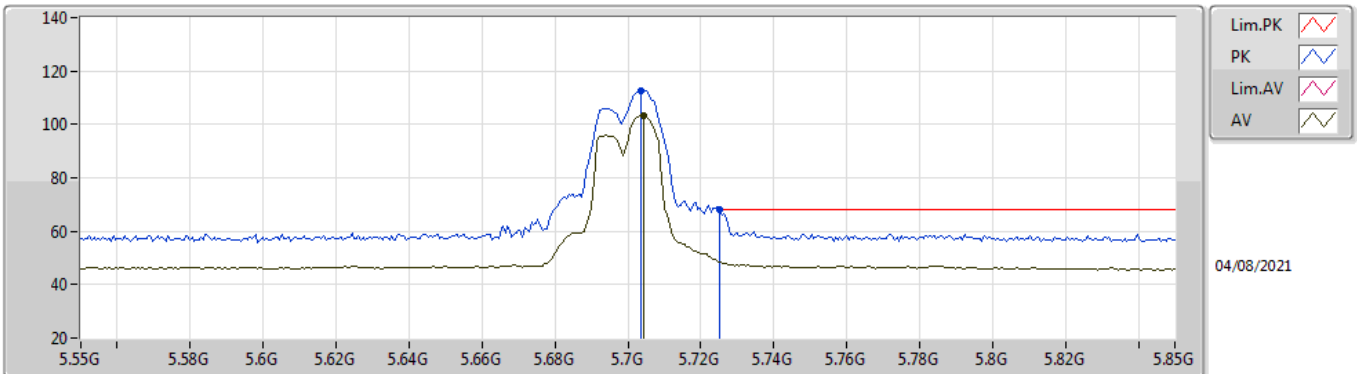


EUT Y_4TX
Setting 97
03-D-B-2

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	11.1611G	54.45	74.00	-19.55	41.08	3	Horizontal	250	1.80	-	38.76	9.83	35.22
AV	11.1817G	41.46	54.00	-12.54	28.08	3	Horizontal	250	1.80	-	38.78	9.84	35.24
PK	16.7379G	63.80	68.20	-4.40	47.59	3	Horizontal	18	1.80	-	39.07	12.26	35.12

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

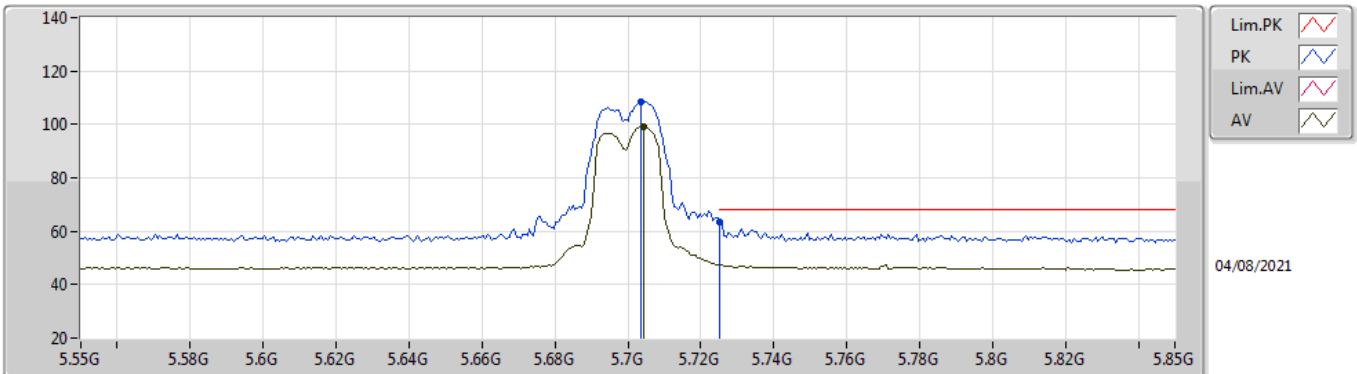


EUT Y_4TX
Setting 69
03-D-B-2-10

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	112.43	Inf	-Inf	106.63	3	Vertical	322	2.16	-	34.40	6.85	35.45
AV	5.7042G	103.51	Inf	-Inf	97.71	3	Vertical	322	2.16	-	34.40	6.85	35.45
PK	5.7252G	68.04	68.20	-0.16	62.24	3	Vertical	322	2.16	-	34.40	6.86	35.46

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

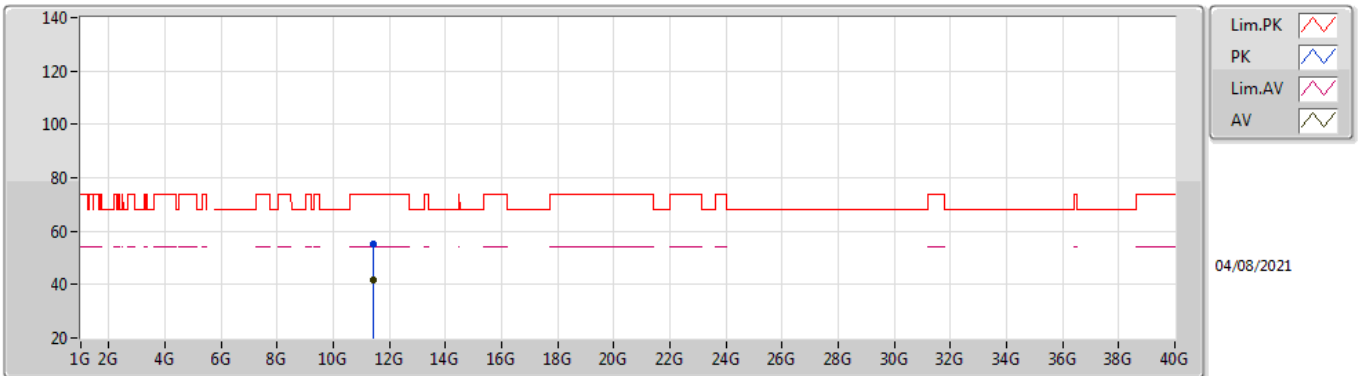


EUT Y_4TX
Setting 69
03-D-B-2-10

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	108.33	Inf	-Inf	102.53	3	Horizontal	308	3.00	-	34.40	6.85	35.45
AV	5.7042G	99.14	Inf	-Inf	93.34	3	Horizontal	308	3.00	-	34.40	6.85	35.45
PK	5.7252G	63.55	68.20	-4.65	57.75	3	Horizontal	308	3.00	-	34.40	6.86	35.46

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

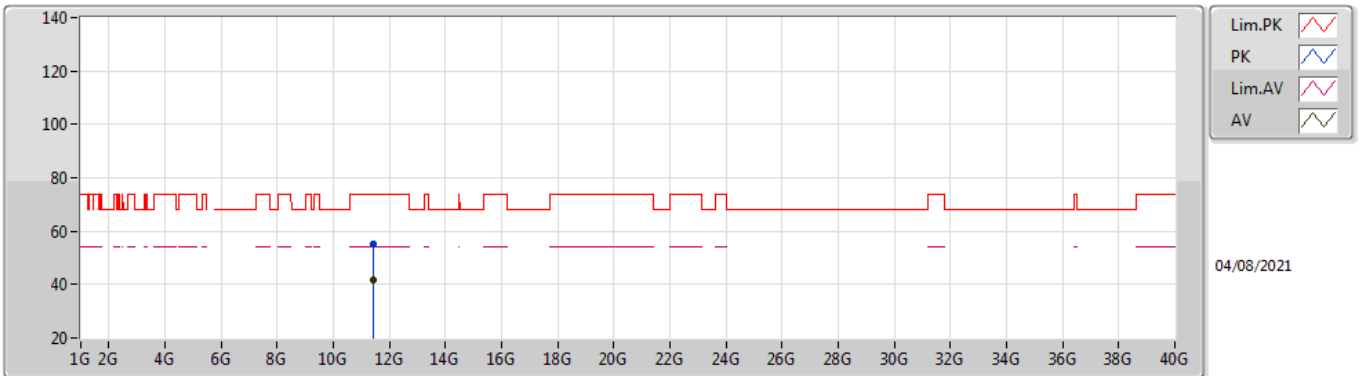


EUT Y_4TX
Setting 69
03-D-B-2

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	11.404G	55.02	74.00	-18.98	41.62	3	Vertical	196	2.30	-	39.01	9.88	35.49	
AV	11.4047G	41.80	54.00	-12.20	28.40	3	Vertical	196	2.30	-	39.01	9.88	35.49	

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

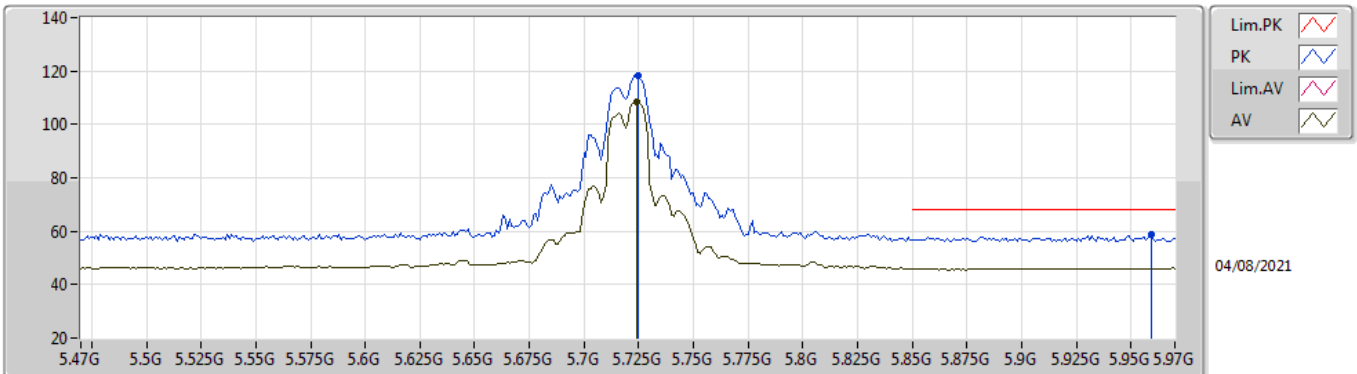


EUT Y_4TX
Setting 69
03-D-B-2

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	11.4098G	55.06	74.00	-18.94	41.66	3	Horizontal	219	1.80	-	39.02	9.88	35.50
AV	11.4085G	41.83	54.00	-12.17	28.43	3	Horizontal	219	1.80	-	39.02	9.88	35.50

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

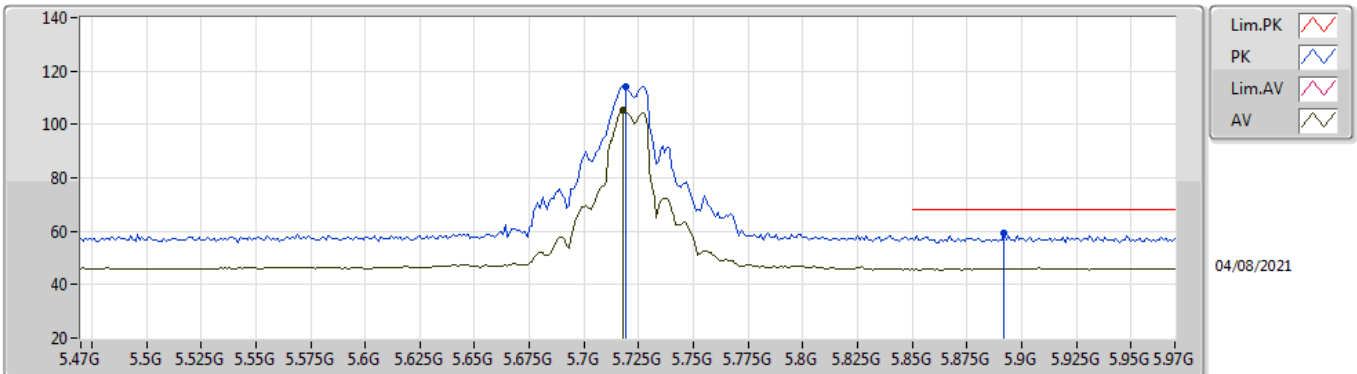


EUT_Y_4TX
Setting 95
03-D-B-2-10

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	5.725G	118.15	Inf	-Inf	112.35	3	Vertical	323	2.30	-	34.40	6.86	35.46
AV	5.724G	108.57	Inf	-Inf	102.77	3	Vertical	323	2.30	-	34.40	6.86	35.46
PK	5.959G	58.92	68.20	-9.28	52.90	3	Vertical	323	2.30	-	34.62	6.98	35.58

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

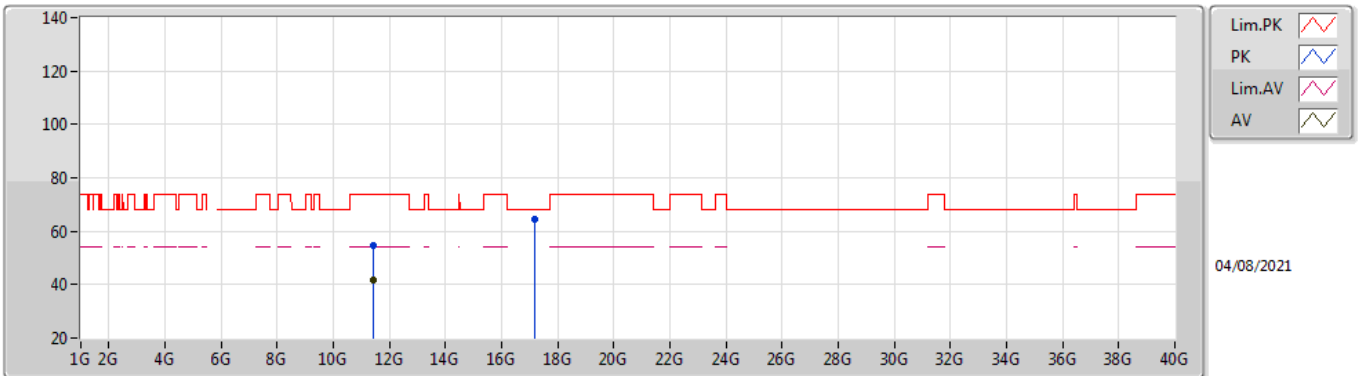


EUT Y_4TX
Setting 95
03-D-B-2-10

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	5.719G	114.04	Inf	-Inf	108.24	3	Horizontal	307	2.34	-	34.40	6.86	35.46	
AV	5.718G	105.11	Inf	-Inf	99.31	3	Horizontal	307	2.34	-	34.40	6.86	35.46	
PK	5.892G	59.17	68.20	-9.03	53.12	3	Horizontal	307	2.34	-	34.65	6.95	35.55	

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

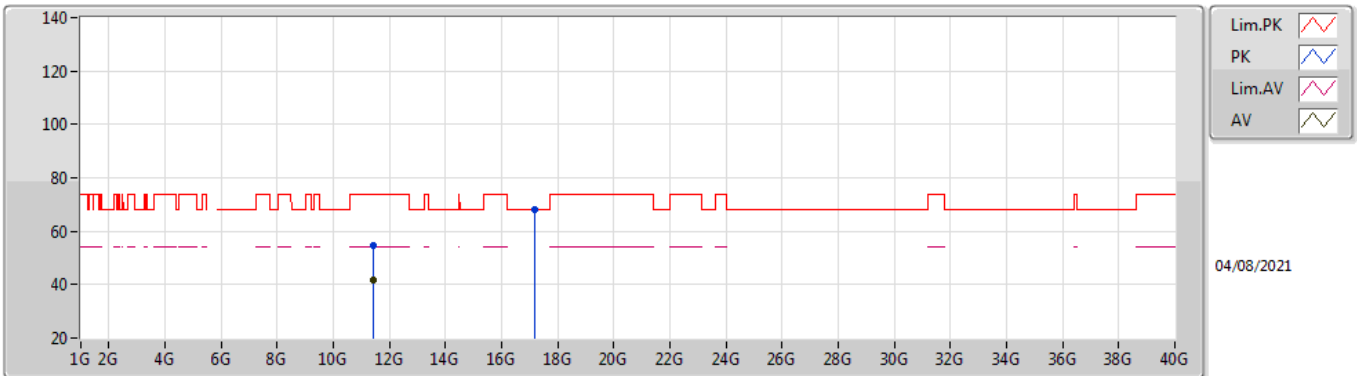


EUT_Y_4TX
Setting 95
03-D-B-2

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	11.438G	54.65	74.00	-19.35	41.21	3	Vertical	152	1.43	-	39.08	9.89	35.53
AV	11.4373G	41.75	54.00	-12.25	28.32	3	Vertical	152	1.43	-	39.07	9.89	35.53
PK	17.1618G	64.49	68.20	-3.71	46.41	3	Vertical	353	2.90	-	40.55	12.41	34.88

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

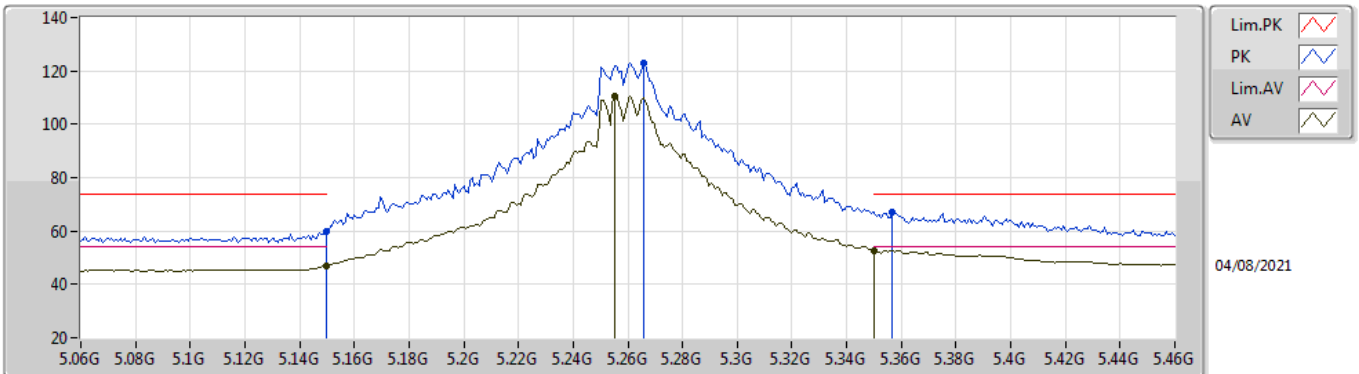


EUT Y_4TX
Setting 95
03-D-B-2

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	11.4315G	54.86	74.00	-19.14	41.43	3	Horizontal	194	2.38	-	39.06	9.89	35.52
AV	11.4383G	41.81	54.00	-12.19	28.37	3	Horizontal	194	2.38	-	39.08	9.89	35.53
PK	17.1578G	68.12	68.20	-0.08	50.06	3	Horizontal	6	1.80	-	40.53	12.41	34.88

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

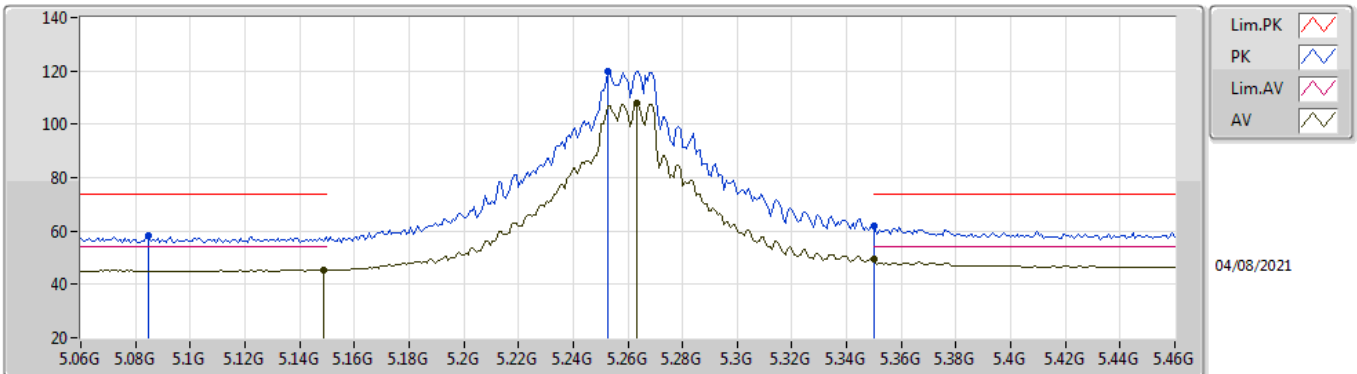


EUT V_4TX
Setting 108
03-D-E-2-10

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	5.1496G	60.07	74.00	-13.93	54.88	3	Vertical	331	2.00	-	34.10	6.43	35.34
AV	5.1496G	46.97	54.00	-7.03	41.78	3	Vertical	331	2.00	-	34.10	6.43	35.34
PK	5.2656G	122.99	Inf	-Inf	117.64	3	Vertical	331	2.00	-	34.26	6.43	35.34
AV	5.2552G	110.75	Inf	-Inf	105.44	3	Vertical	331	2.00	-	34.22	6.43	35.34
PK	5.3568G	66.93	74.00	-7.07	61.20	3	Vertical	331	2.00	-	34.59	6.48	35.34
AV	5.35G	52.75	54.00	-1.25	47.01	3	Vertical	331	2.00	-	34.60	6.48	35.34

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

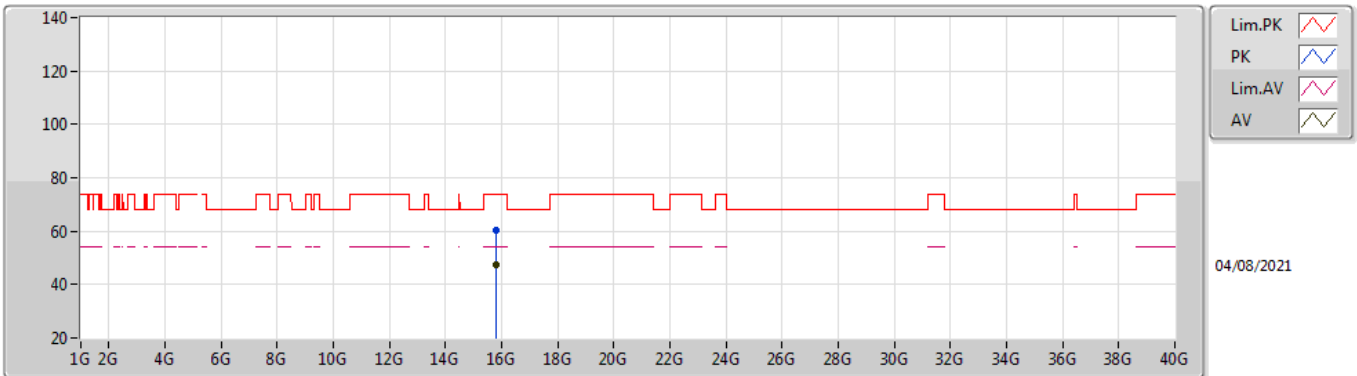


EUT V_4TX
Setting 108
03-D-E-2-10

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	5.0848G	58.26	74.00	-15.74	53.23	3	Horizontal	310	2.84	-	33.90	6.46	35.33
AV	5.1488G	45.42	54.00	-8.58	40.23	3	Horizontal	310	2.84	-	34.10	6.43	35.34
PK	5.2528G	120.03	Inf	-Inf	114.73	3	Horizontal	310	2.84	-	34.21	6.43	35.34
AV	5.2632G	108.10	Inf	-Inf	102.76	3	Horizontal	310	2.84	-	34.25	6.43	35.34
PK	5.35G	61.91	74.00	-12.09	56.17	3	Horizontal	310	2.84	-	34.60	6.48	35.34
AV	5.35G	49.65	54.00	-4.35	43.91	3	Horizontal	310	2.84	-	34.60	6.48	35.34

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

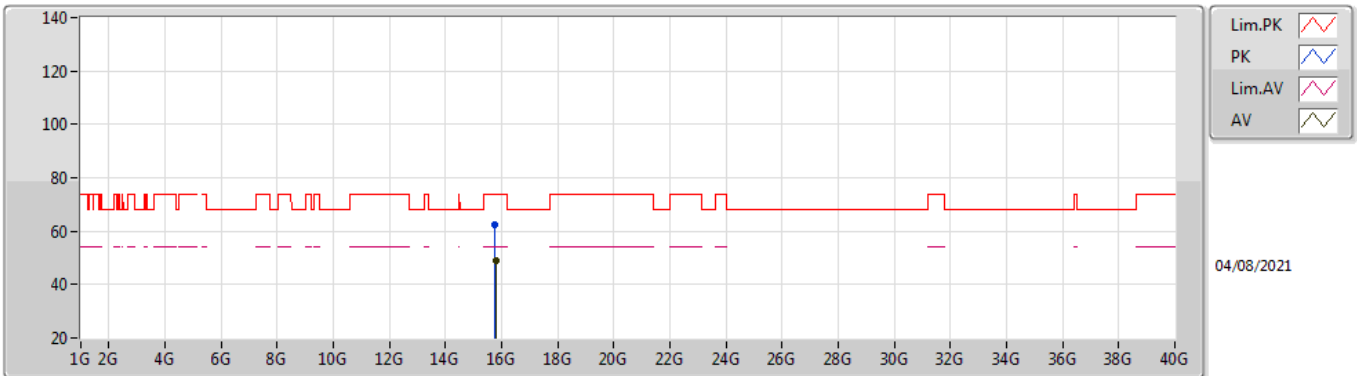


EUT Y_4TX
Setting 108
03-D-E-2

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	15.7974G	60.13	74.00	-13.87	45.95	3	Vertical	42	1.51	-	37.90	11.90	35.62
AV	15.7813G	47.21	54.00	-6.79	33.01	3	Vertical	42	1.51	-	37.92	11.89	35.61

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

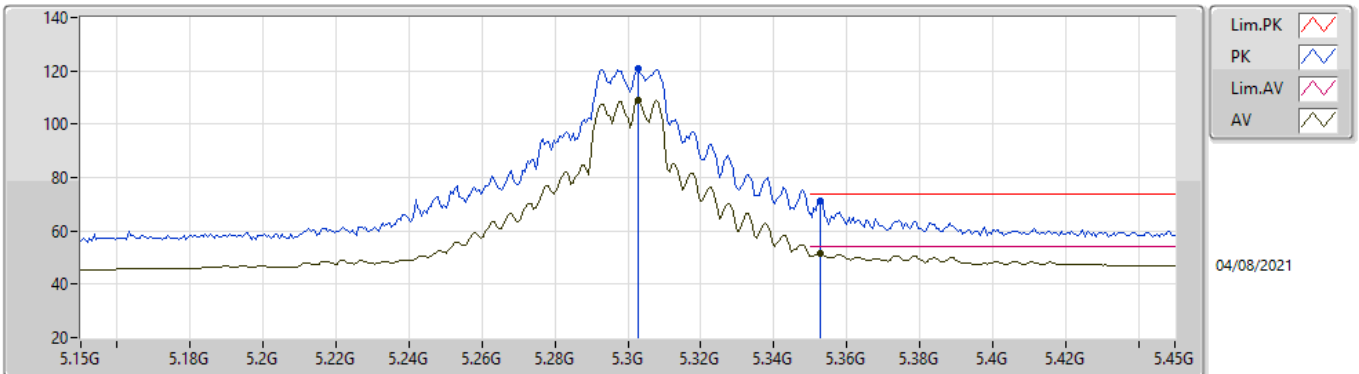


EUT Y_4TX
Setting 108
03-D-E-2

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	15.7782G	62.24	74.00	-11.76	48.03	3	Horizontal	123	1.72	-	37.92	11.89	35.60
AV	15.7829G	48.84	54.00	-5.16	34.64	3	Horizontal	123	1.72	-	37.92	11.89	35.61

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

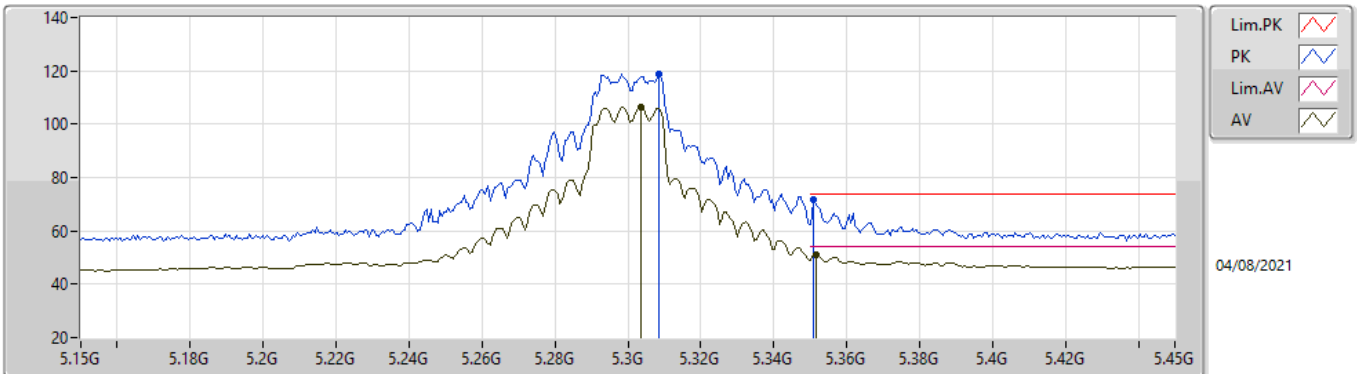


EUT Y_4TX
Setting 105
03-D-E-2-10

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	5.303G	120.79	Inf	-Inf	115.27	3	Vertical	324	1.87	-	34.41	6.45	35.34
AV	5.303G	108.74	Inf	-Inf	103.22	3	Vertical	324	1.87	-	34.41	6.45	35.34
PK	5.3528G	71.35	74.00	-2.65	65.62	3	Vertical	324	1.87	-	34.59	6.48	35.34
AV	5.3528G	51.80	54.00	-2.20	46.07	3	Vertical	324	1.87	-	34.59	6.48	35.34

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

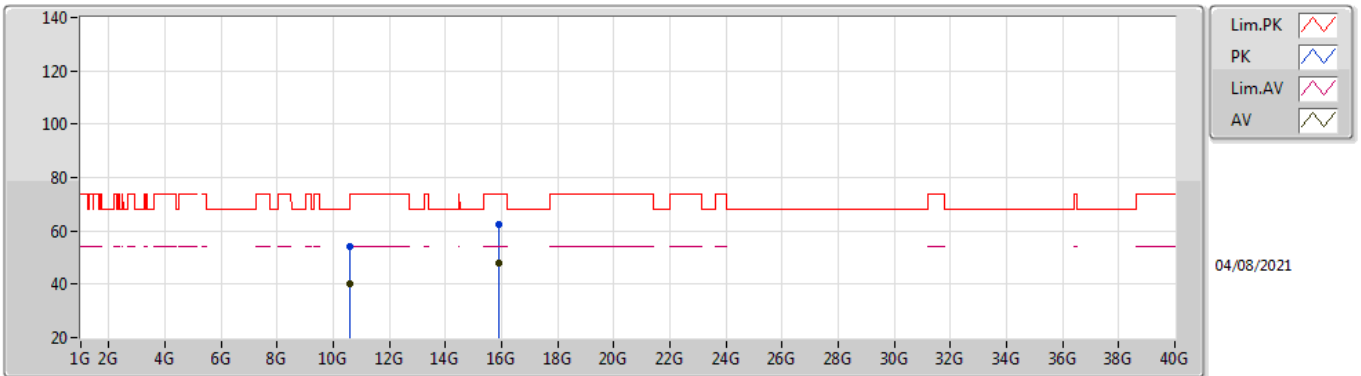


EUT Y_4TX
Setting 105
03-D-E-2-10

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	5.3084G	119.01	Inf	-Inf	113.47	3	Horizontal	337	2.38	-	34.43	6.45	35.34
AV	5.3036G	106.38	Inf	-Inf	100.86	3	Horizontal	337	2.38	-	34.41	6.45	35.34
PK	5.351G	71.48	74.00	-2.52	65.74	3	Horizontal	337	2.38	-	34.60	6.48	35.34
AV	5.3516G	50.97	54.00	-3.03	45.23	3	Horizontal	337	2.38	-	34.60	6.48	35.34

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

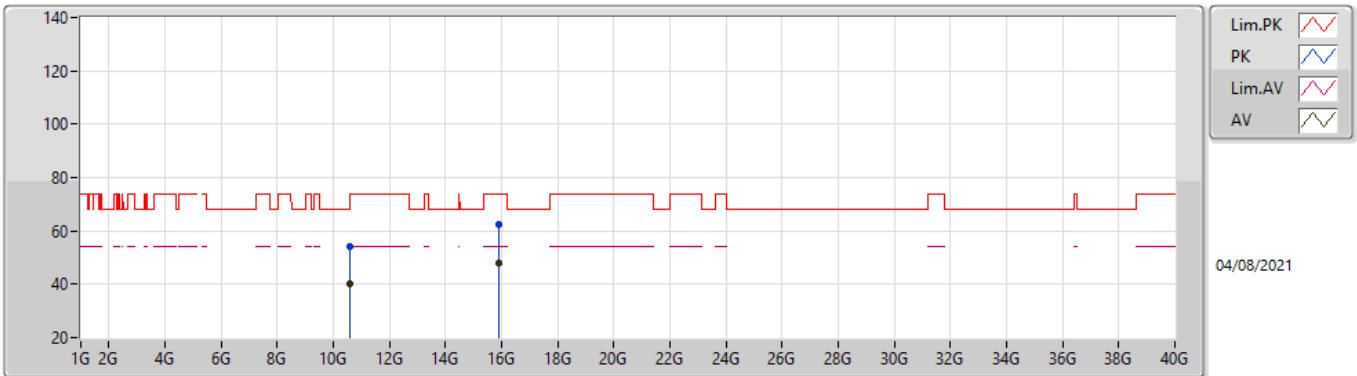


EUT Y_4TX
Setting 105
03-D-E-2

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	10.6012G	54.21	74.00	-19.79	41.47	3	Vertical	256	1.73	-	38.40	9.72	35.38
AV	10.60155G	40.04	54.00	-13.96	27.30	3	Vertical	256	1.73	-	38.40	9.72	35.38
PK	15.9035G	62.58	74.00	-11.42	48.94	3	Vertical	-0	1.26	-	37.40	11.95	35.71
AV	15.8984G	47.84	54.00	-6.16	34.18	3	Vertical	-0	1.26	-	37.41	11.95	35.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

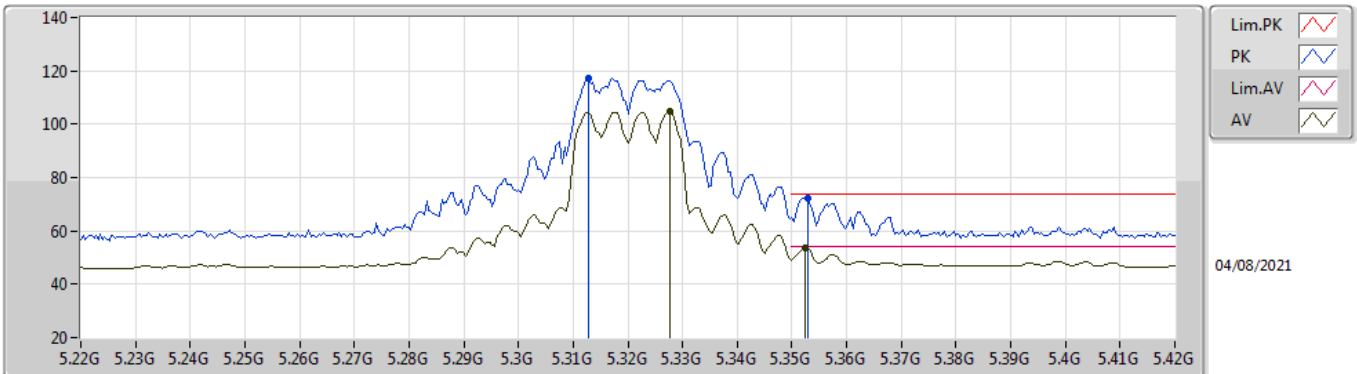


EUT Y_4TX
Setting 105
03-D-E-2

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	10.6012G	54.21	74.00	-19.79	41.47	3	Vertical	256	1.73	-	38.40	9.72	35.38
AV	10.60155G	40.04	54.00	-13.96	27.30	3	Vertical	256	1.73	-	38.40	9.72	35.38
PK	15.9035G	62.58	74.00	-11.42	48.94	3	Vertical	0	1.26	-	37.40	11.95	35.71
AV	15.8984G	47.84	54.00	-6.16	34.18	3	Vertical	0	1.26	-	37.41	11.95	35.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

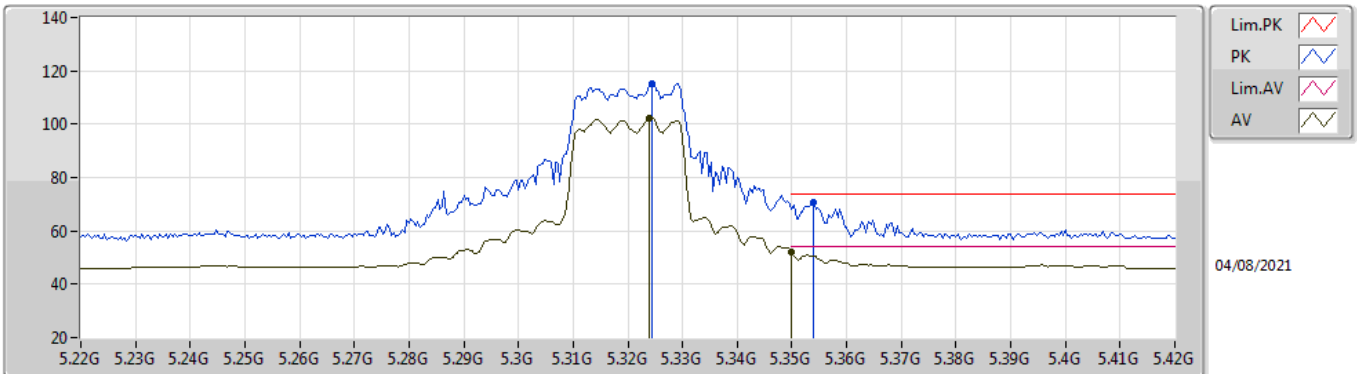


EUT Y_4TX
Setting 87
03-D-E-2-10

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	5.3128G	117.47	Inf	-Inf	111.90	3	Vertical	323	1.78	-	34.45	6.46	35.34	
AV	5.3276G	104.78	Inf	-Inf	99.15	3	Vertical	323	1.78	-	34.51	6.46	35.34	
PK	5.3528G	72.45	74.00	-1.55	66.72	3	Vertical	323	1.78	-	34.59	6.48	35.34	
AV	5.3524G	53.84	54.00	-0.16	48.10	3	Vertical	323	1.78	-	34.60	6.48	35.34	

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

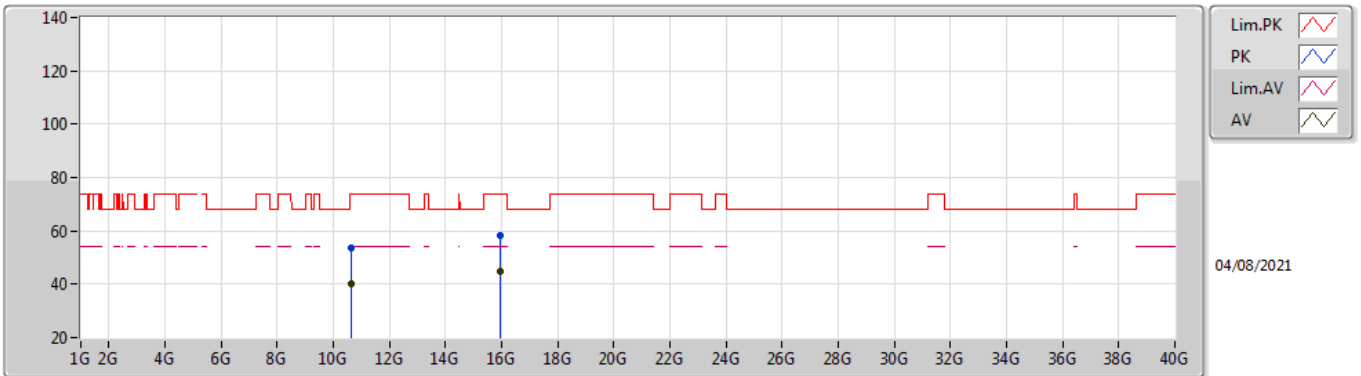


EUT Y_4TX
Setting 87
03-D-E-2-10

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	5.3244G	115.18	Inf	-Inf	109.56	3	Horizontal	345	2.35	-	34.50	6.46	35.34
AV	5.324G	102.03	Inf	-Inf	96.41	3	Horizontal	345	2.35	-	34.50	6.46	35.34
PK	5.354G	70.88	74.00	-3.12	65.15	3	Horizontal	345	2.35	-	34.59	6.48	35.34
AV	5.35G	52.17	54.00	-1.83	46.43	3	Horizontal	345	2.35	-	34.60	6.48	35.34

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

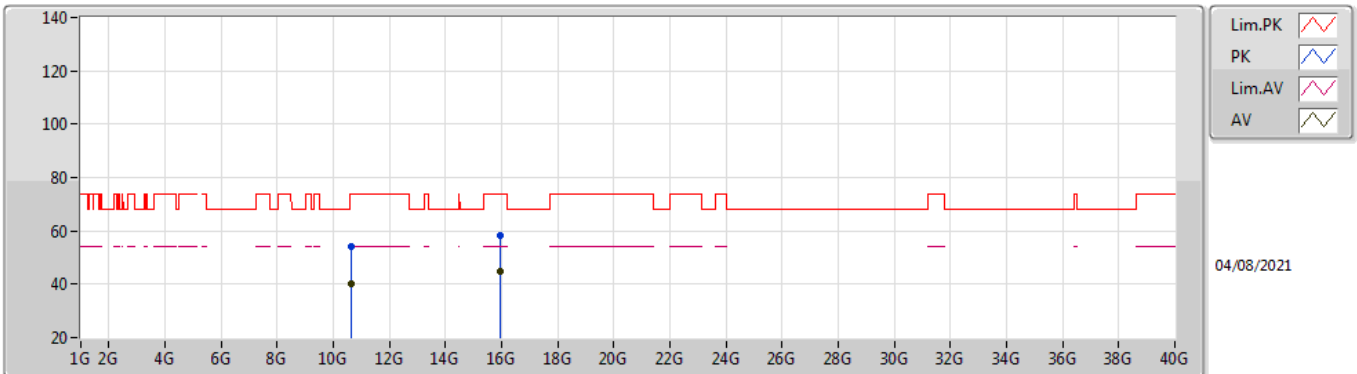


EUT Y_4TX
Setting 87
03-D-E-2

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	10.6366G	53.81	74.00	-20.19	41.03	3	Vertical	286	2.03	-	38.40	9.73	35.35
AV	10.6415G	40.37	54.00	-13.63	27.59	3	Vertical	286	2.03	-	38.40	9.73	35.35
PK	15.9386G	58.25	74.00	-15.75	44.58	3	Vertical	215	2.68	-	37.44	11.97	35.74
AV	15.9599G	44.58	54.00	-9.42	30.90	3	Vertical	215	2.68	-	37.46	11.98	35.76

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

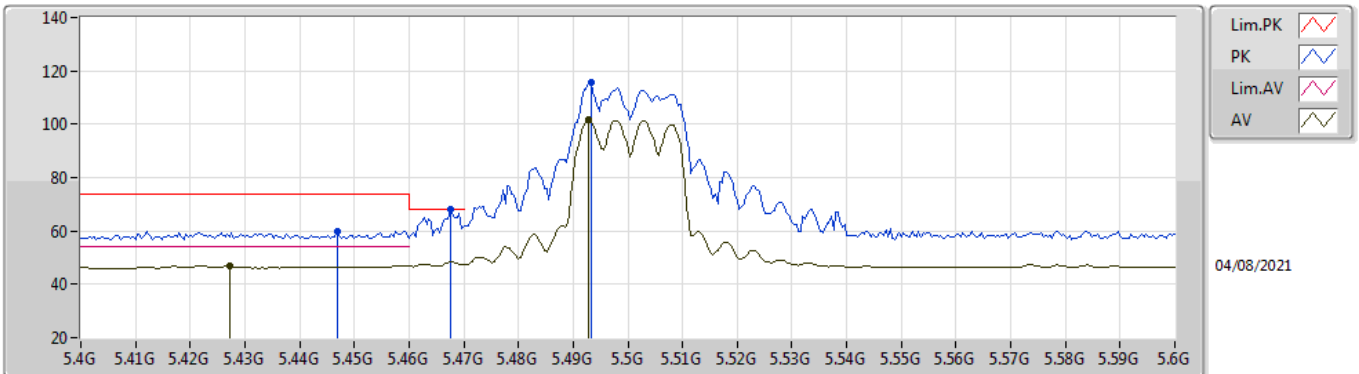


EUT Y_4TX
Setting 87
03-D-E-2

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	10.6419G	54.08	74.00	-19.92	41.30	3	Horizontal	109	2.02	-	38.40	9.73	35.35	
AV	10.6454G	40.39	54.00	-13.61	27.60	3	Horizontal	109	2.02	-	38.40	9.73	35.34	
PK	15.9515G	58.11	74.00	-15.89	44.43	3	Horizontal	301	2.26	-	37.45	11.98	35.75	
AV	15.9655G	44.57	54.00	-9.43	30.88	3	Horizontal	301	2.26	-	37.47	11.98	35.76	

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

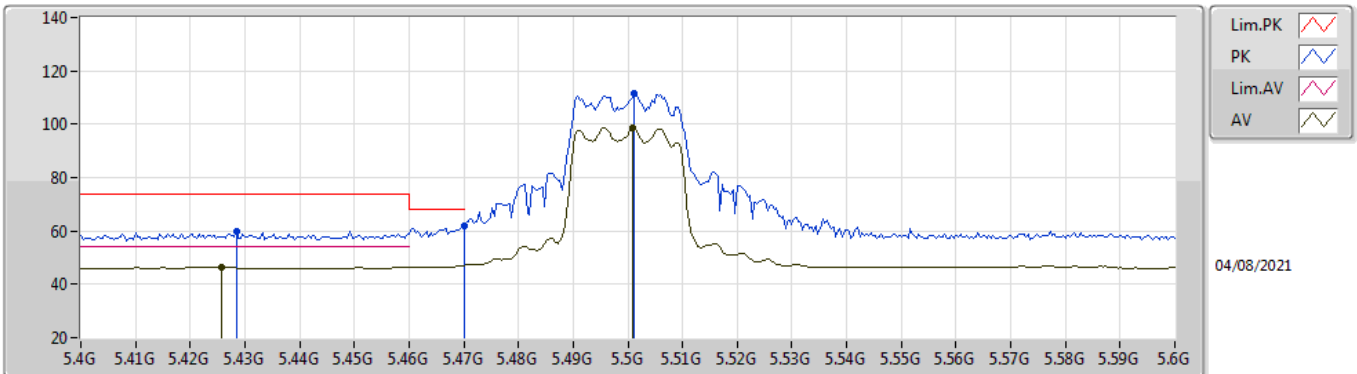


EUT Y_4TX
Setting 72
03-D-E-2-10

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	5.4468G	59.89	74.00	-14.11	53.98	3	Vertical	324	1.99	-	34.69	6.57	35.35	
AV	5.4272G	46.97	54.00	-7.03	41.17	3	Vertical	324	1.99	-	34.61	6.54	35.35	
PK	5.4676G	68.02	68.20	-0.18	62.11	3	Vertical	324	1.99	-	34.66	6.60	35.35	
PK	5.4932G	115.84	Inf	-Inf	109.94	3	Vertical	324	1.99	-	34.61	6.64	35.35	
AV	5.4928G	101.52	Inf	-Inf	95.62	3	Vertical	324	1.99	-	34.61	6.64	35.35	

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

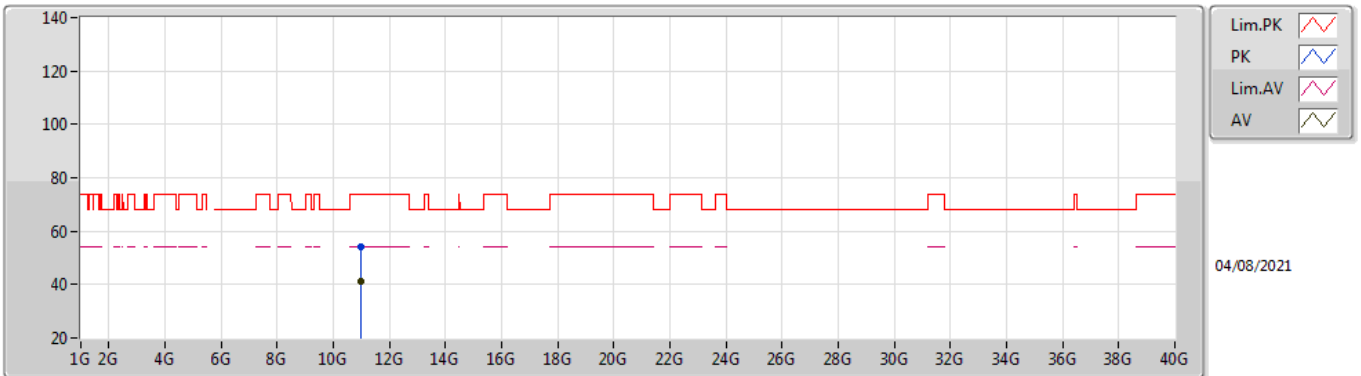


EUT V_4TX
Setting 72
03-D-E-2-10

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	5.4284G	59.70	74.00	-14.30	53.90	3	Horizontal	17	2.06	-	34.61	6.54	35.35	
AV	5.4256G	46.35	54.00	-7.65	40.56	3	Horizontal	17	2.06	-	34.60	6.54	35.35	
PK	5.47G	62.03	68.20	-6.17	56.11	3	Horizontal	17	2.06	-	34.66	6.61	35.35	
PK	5.5012G	111.58	Inf	-Inf	105.68	3	Horizontal	17	2.06	-	34.60	6.65	35.35	
AV	5.5008G	98.85	Inf	-Inf	92.95	3	Horizontal	17	2.06	-	34.60	6.65	35.35	

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

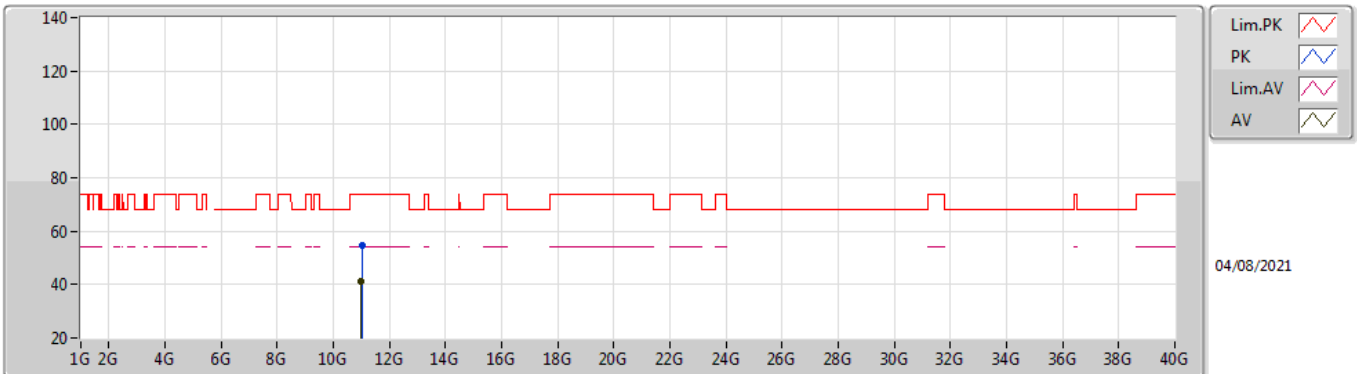


EUT Y_4TX
Setting 72
03-D-E-2

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	10.9872G	54.29	74.00	-19.71	40.95	3	Vertical	292	2.19	-	38.59	9.80	35.05
AV	10.992G	41.27	54.00	-12.73	27.93	3	Vertical	292	2.19	-	38.59	9.80	35.05

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

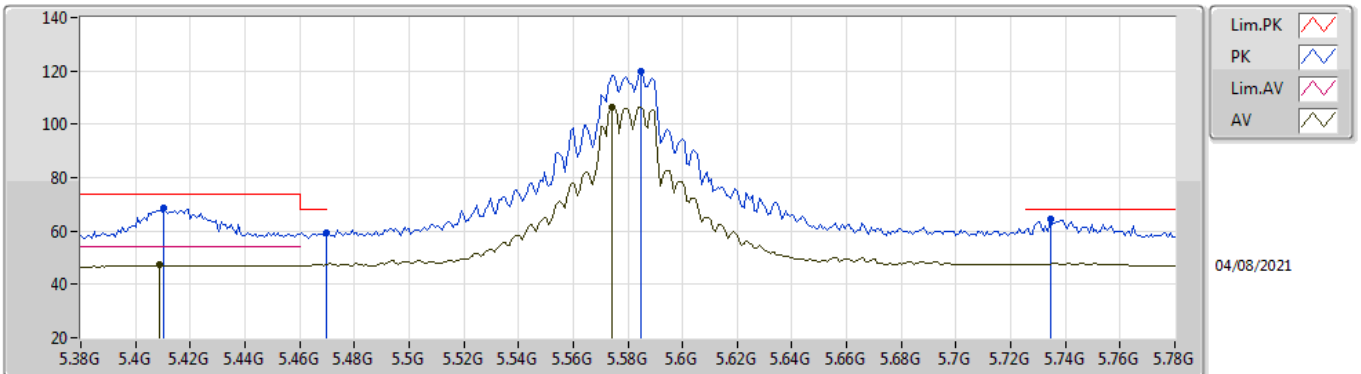


EUT Y_4TX
Setting 72
03-D-E-2

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	11.0111G	54.83	74.00	-19.17	41.47	3	Horizontal	14	1.78	-	38.61	9.80	35.05
AV	10.9982G	41.23	54.00	-12.77	27.87	3	Horizontal	14	1.78	-	38.60	9.80	35.04

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

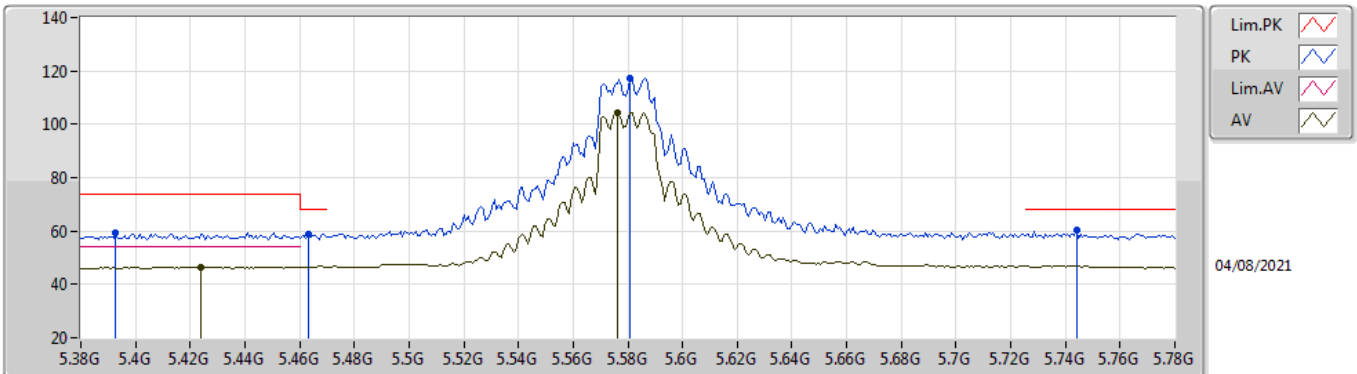


EUT V_4TX
Setting 97
03-D-E-2-10

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	5.4104G	68.75	74.00	-5.25	63.04	3	Vertical	313	1.80	-	34.54	6.52	35.35
AV	5.4088G	47.20	54.00	-6.80	41.50	3	Vertical	313	1.80	-	34.54	6.51	35.35
PK	5.4696G	59.12	68.20	-9.08	53.21	3	Vertical	313	1.80	-	34.66	6.60	35.35
PK	5.5848G	120.00	Inf	-Inf	114.15	3	Vertical	313	1.80	-	34.46	6.78	35.39
AV	5.5744G	106.51	Inf	-Inf	100.64	3	Vertical	313	1.80	-	34.50	6.76	35.39
PK	5.7344G	64.37	68.20	-3.83	58.57	3	Vertical	313	1.80	-	34.40	6.87	35.47

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

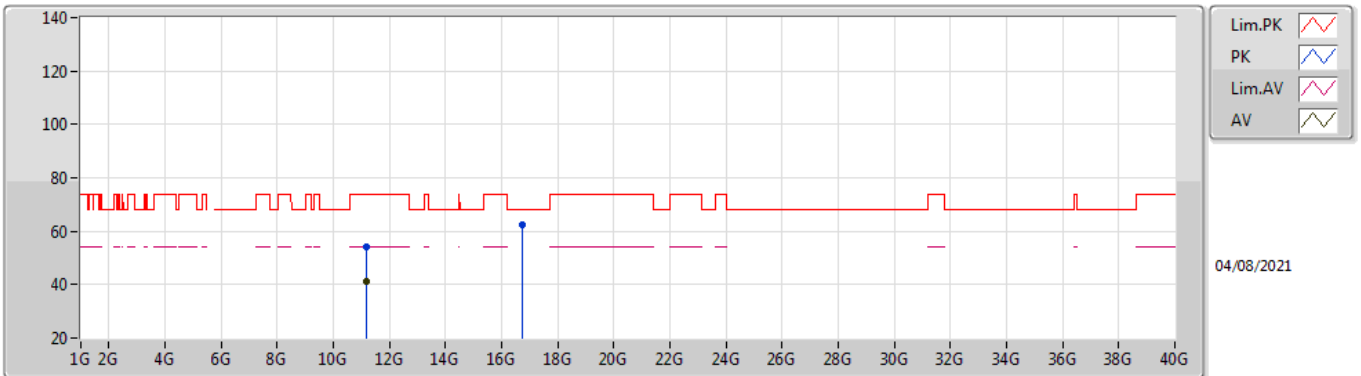


EUT V_4TX
Setting 97
03-D-E-2-10

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	5.3928G	59.47	74.00	-14.53	53.81	3	Horizontal	14	1.86	-	34.51	6.50	35.35
AV	5.424G	46.33	54.00	-7.67	40.54	3	Horizontal	14	1.86	-	34.60	6.54	35.35
PK	5.4632G	58.63	68.20	-9.57	52.72	3	Horizontal	14	1.86	-	34.67	6.59	35.35
PK	5.5808G	117.44	Inf	-Inf	111.58	3	Horizontal	14	1.86	-	34.48	6.77	35.39
AV	5.576G	104.50	Inf	-Inf	98.63	3	Horizontal	14	1.86	-	34.50	6.76	35.39
PK	5.744G	60.47	68.20	-7.73	54.67	3	Horizontal	14	1.86	-	34.40	6.87	35.47

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

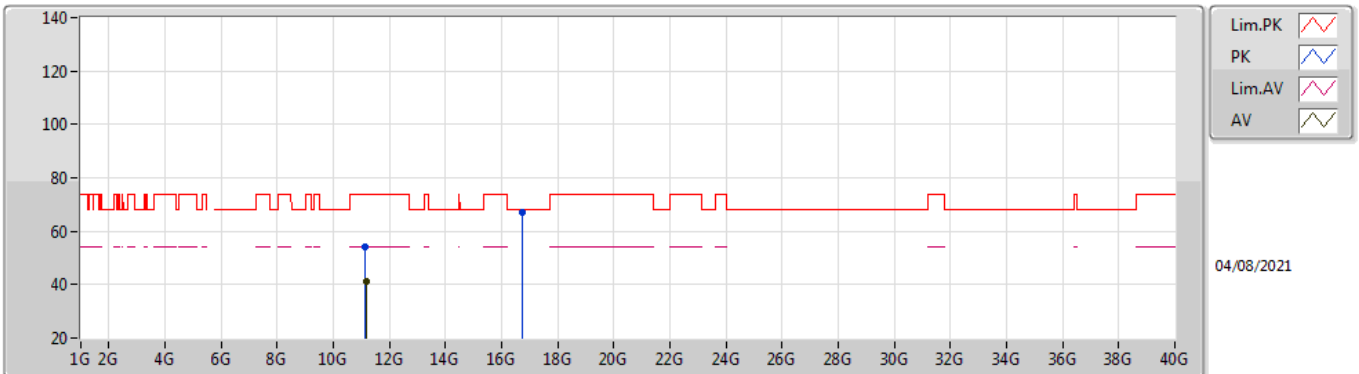


EUT Y_4TX
Setting 97
03-D-E-2

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	11.1747G	53.92	74.00	-20.08	40.56	3	Vertical	238	2.66	-	38.77	9.83	35.24
AV	11.1846G	41.02	54.00	-12.98	27.65	3	Vertical	238	2.66	-	38.78	9.84	35.25
PK	16.7375G	62.29	68.20	-5.91	46.09	3	Vertical	166	1.70	-	39.06	12.26	35.12

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

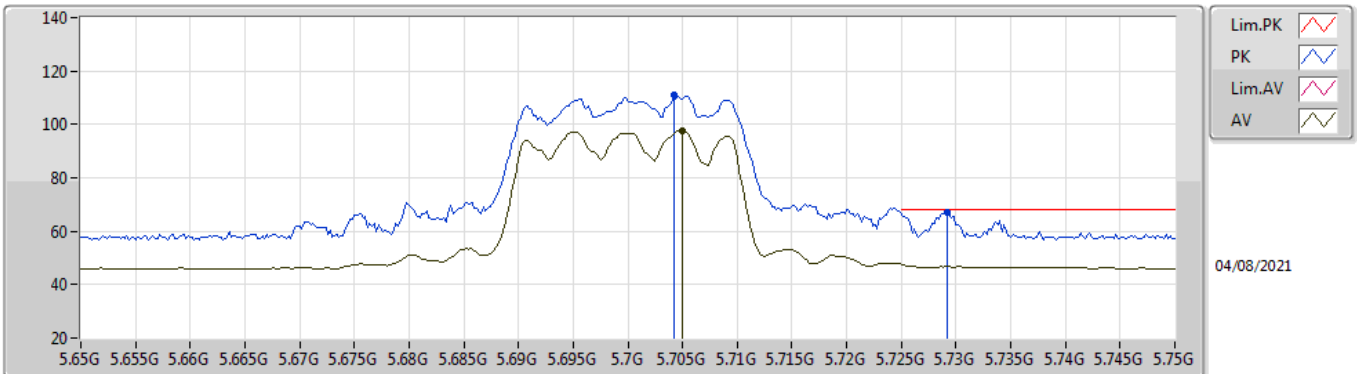


EUT Y_4TX
Setting 97
03-D-E-2

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	11.1421G	54.01	74.00	-19.99	40.64	3	Horizontal	67	2.35	-	38.74	9.83	35.20	
AV	11.1849G	41.08	54.00	-12.92	27.71	3	Horizontal	67	2.35	-	38.78	9.84	35.25	
PK	16.7473G	67.13	68.20	-1.07	50.85	3	Horizontal	54	1.89	-	39.13	12.26	35.11	

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

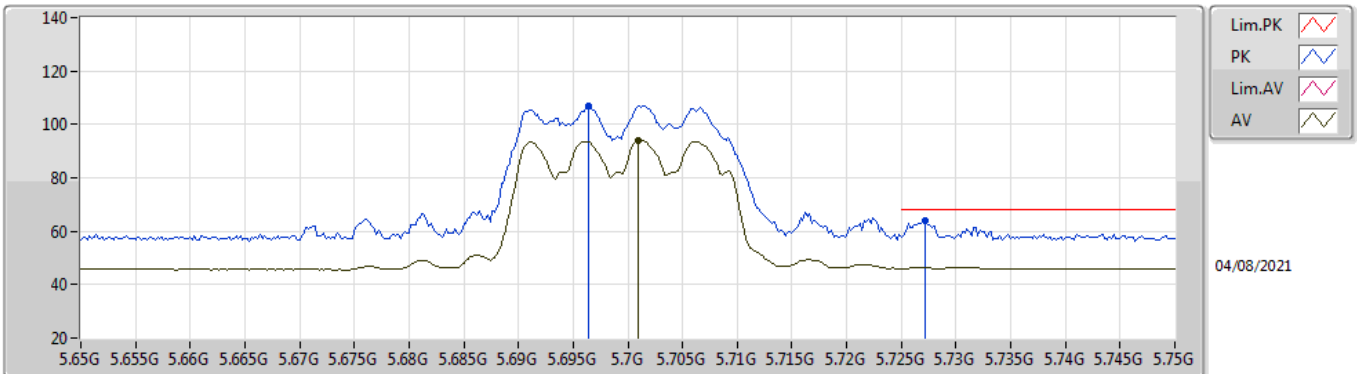


EUT Y_4TX
Setting 59
03-D-E-2-10

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	5.7042G	110.84	Inf	-Inf	105.04	3	Vertical	316	1.91	-	34.40	6.85	35.45	
AV	5.705G	97.76	Inf	-Inf	91.96	3	Vertical	316	1.91	-	34.40	6.85	35.45	
PK	5.7292G	67.07	68.20	-1.13	61.27	3	Vertical	316	1.91	-	34.40	6.86	35.46	

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

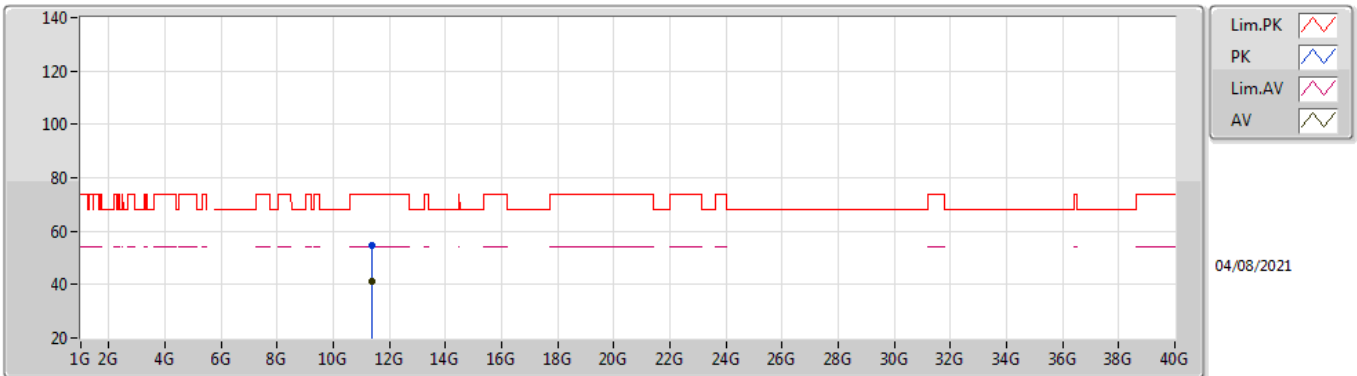


EUT Y_4TX
Setting 59
03-D-E-2-10

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	5.6964G	107.10	Inf	-Inf	101.30	3	Horizontal	74	1.75	-	34.40	6.85	35.45	
AV	5.701G	94.01	Inf	-Inf	88.21	3	Horizontal	74	1.75	-	34.40	6.85	35.45	
PK	5.7272G	63.86	68.20	-4.34	58.06	3	Horizontal	74	1.75	-	34.40	6.86	35.46	

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

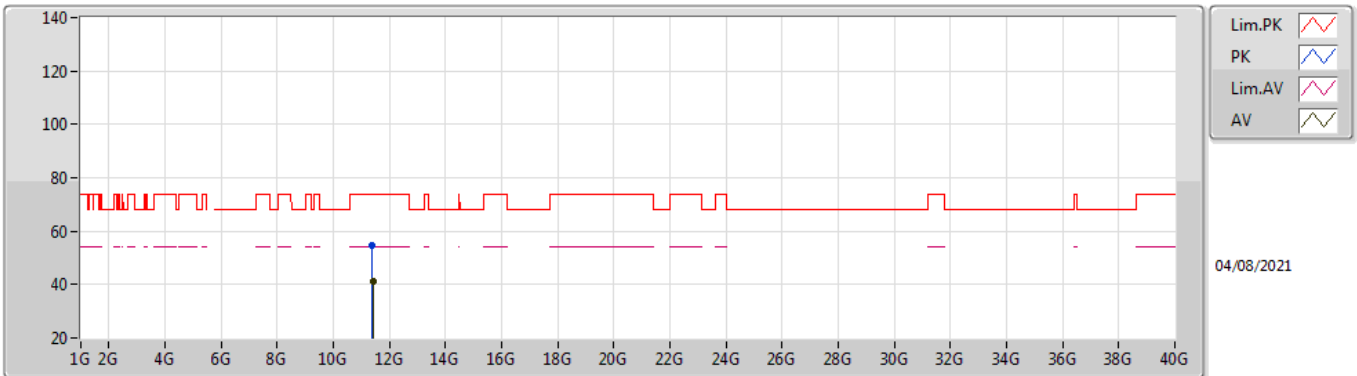


EUT Y_4TX
Setting 59
03-D-E-2

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	11.3755G	54.58	74.00	-19.42	41.21	3	Vertical	110	2.71	-	38.95	9.88	35.46	
AV	11.3812G	41.23	54.00	-12.77	27.86	3	Vertical	110	2.71	-	38.96	9.88	35.47	

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

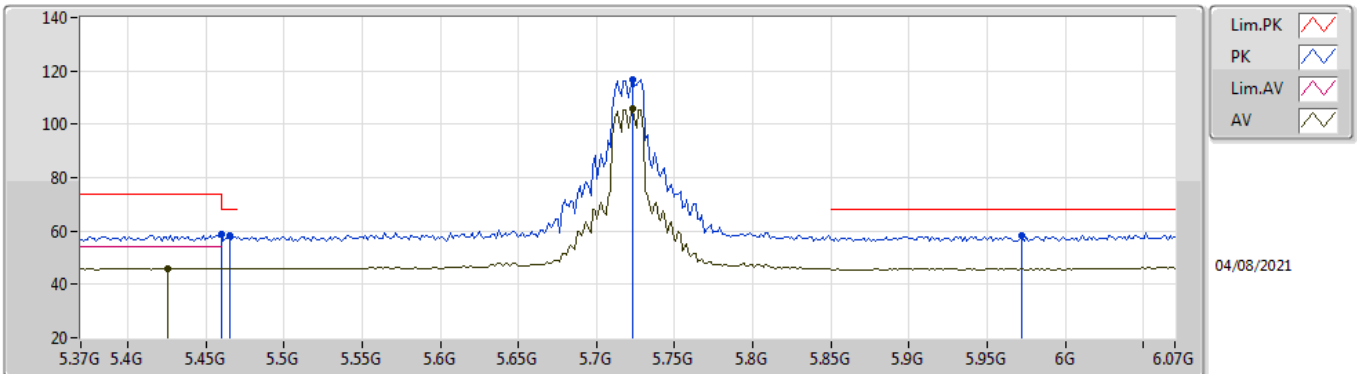


EUT Y_4TX
Setting 59
03-D-E-2

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	11.3896G	54.62	74.00	-19.38	41.24	3	Horizontal	203	1.25	-	38.98	9.88	35.48	
AV	11.4197G	41.24	54.00	-12.76	27.83	3	Horizontal	203	1.25	-	39.04	9.88	35.51	

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

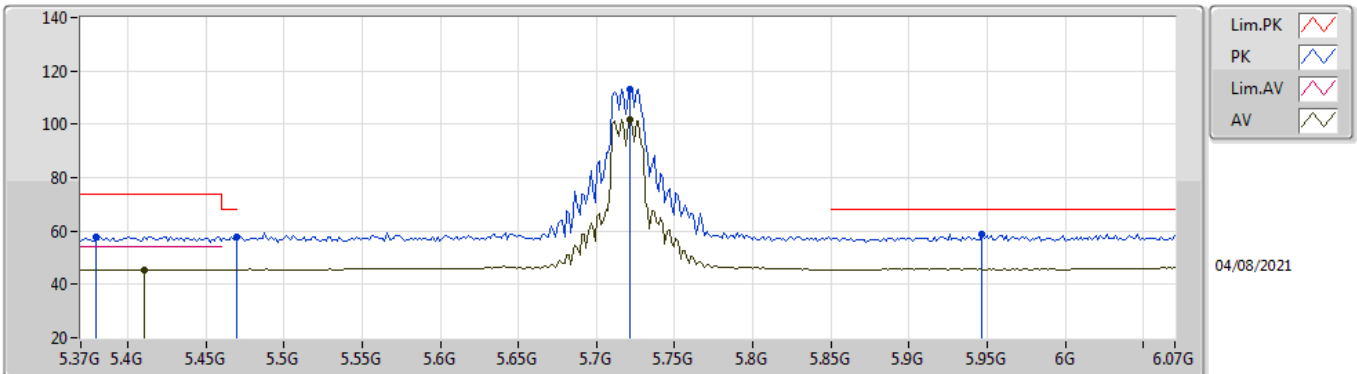


EUT Y_4TX
Setting 90
03-D-E-2-10

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	5.4596G	58.57	74.00	-15.43	52.65	3	Vertical	325	2.40	-	34.68	6.59	35.35
AV	5.426G	45.81	54.00	-8.19	40.02	3	Vertical	325	2.40	-	34.60	6.54	35.35
PK	5.4652G	58.08	68.20	-10.12	52.16	3	Vertical	325	2.40	-	34.67	6.60	35.35
PK	5.7228G	116.98	Inf	-Inf	111.18	3	Vertical	325	2.40	-	34.40	6.86	35.46
AV	5.7228G	105.83	Inf	-Inf	100.03	3	Vertical	325	2.40	-	34.40	6.86	35.46
PK	5.972G	58.04	68.20	-10.16	52.00	3	Vertical	325	2.40	-	34.64	6.99	35.59

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

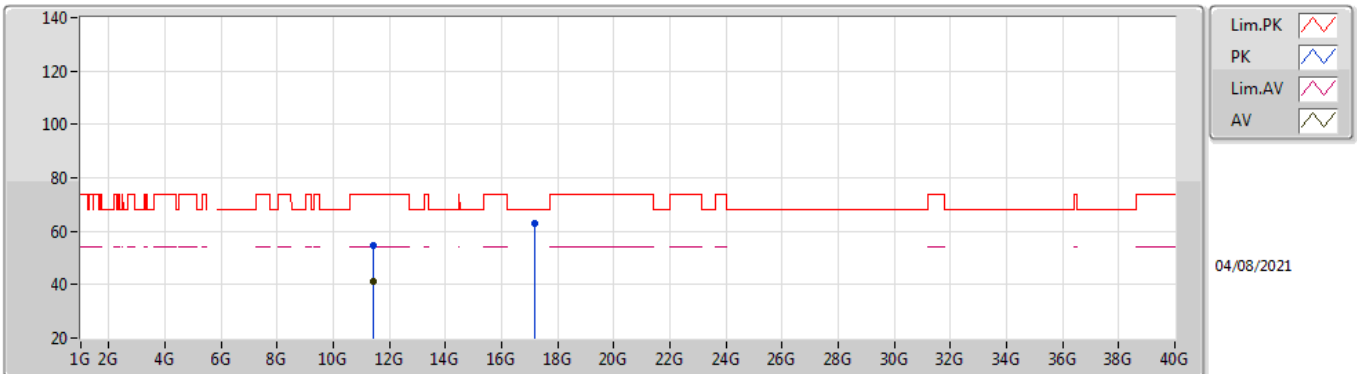


EUT_V_4TX
Setting 90
03-D-E-2-10

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	5.3798G	57.87	74.00	-16.13	52.19	3	Horizontal	69	1.77	-	34.54	6.49	35.35
AV	5.4106G	45.59	54.00	-8.41	39.88	3	Horizontal	69	1.77	-	34.54	6.52	35.35
PK	5.4694G	57.92	68.20	-10.28	52.01	3	Horizontal	69	1.77	-	34.66	6.60	35.35
PK	5.7214G	113.23	Inf	-Inf	107.43	3	Horizontal	69	1.77	-	34.40	6.86	35.46
AV	5.7214G	101.83	Inf	-Inf	96.03	3	Horizontal	69	1.77	-	34.40	6.86	35.46
PK	5.9468G	58.80	68.20	-9.40	52.79	3	Horizontal	69	1.77	-	34.61	6.97	35.57

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

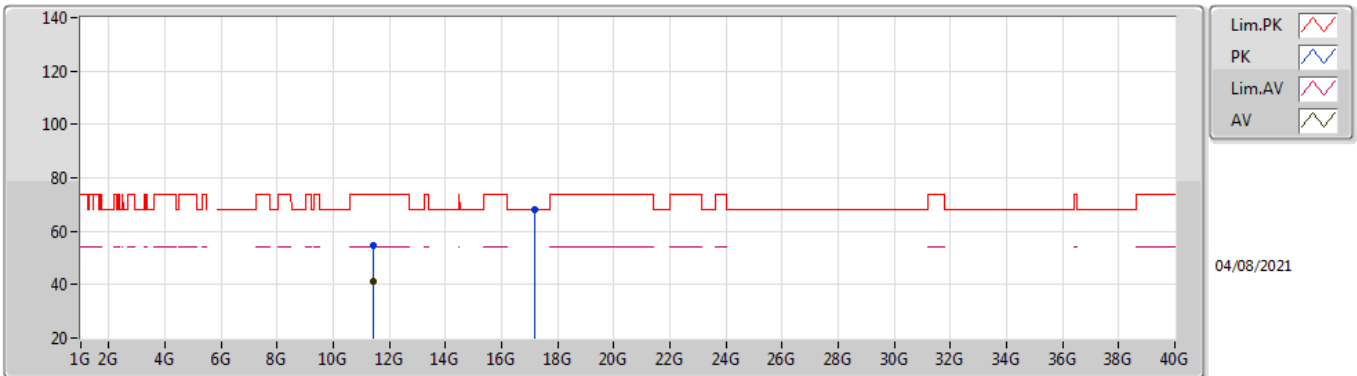


EUT Y_4TX
Setting 90
03-D-E-2

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	11.4456G	54.91	74.00	-19.09	41.47	3	Vertical	355	1.71	-	39.09	9.89	35.54	
AV	11.4329G	41.46	54.00	-12.54	28.02	3	Vertical	355	1.71	-	39.07	9.89	35.52	
PK	17.1598G	63.13	68.20	-5.07	45.06	3	Vertical	354	1.58	-	40.54	12.41	34.88	

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

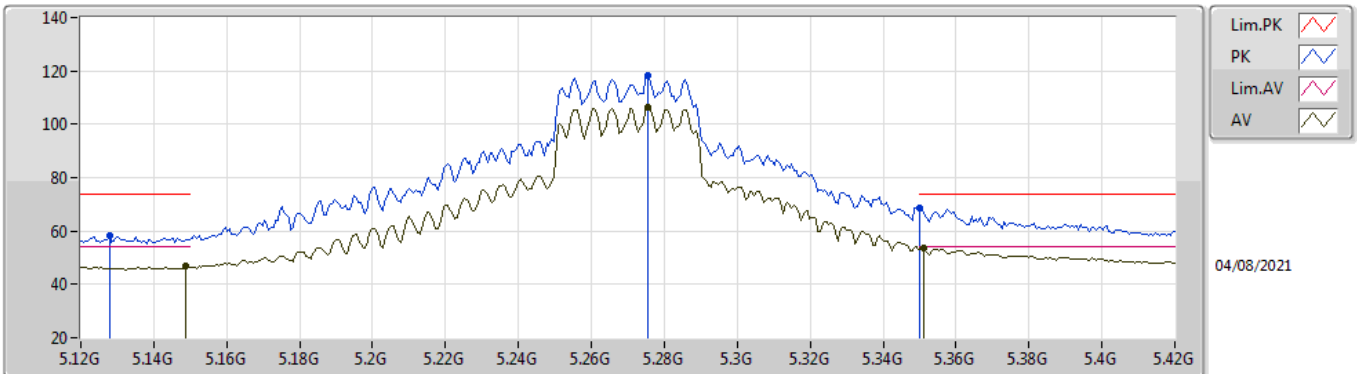


EUT Y_4TX
Setting 90
03-D-E-2

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	11.4198G	54.48	74.00	-19.52	41.07	3	Horizontal	342	1.55	-	39.04	9.88	35.51
AV	11.4376G	41.43	54.00	-12.57	27.99	3	Horizontal	342	1.55	-	39.08	9.89	35.53
PK	17.1595G	67.97	68.20	-0.23	49.90	3	Horizontal	6	1.79	-	40.54	12.41	34.88

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

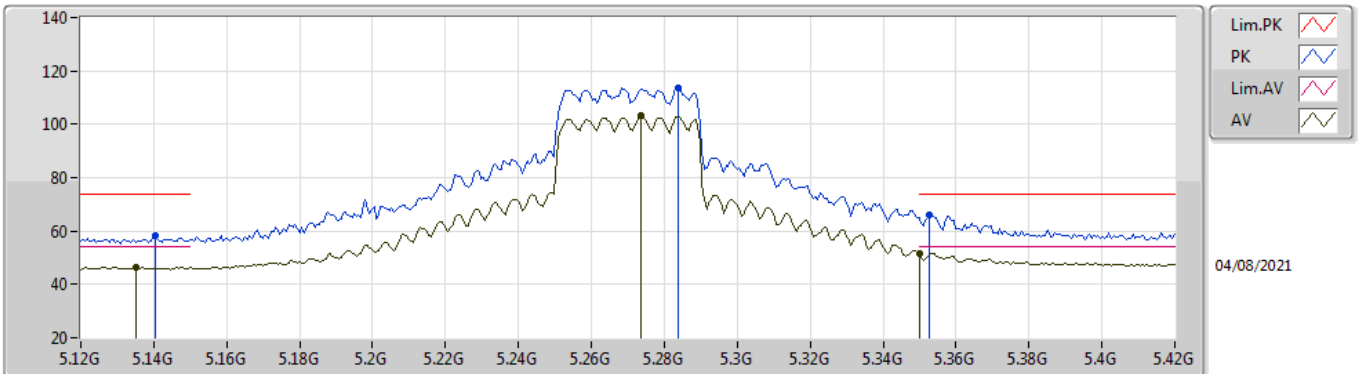


EUT V_4TX
Setting 99
03-D-E-2-10

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	5.1278G	58.21	74.00	-15.79	53.10	3	Vertical	330	1.98	-	34.01	6.44	35.34
AV	5.1488G	46.65	54.00	-7.35	41.46	3	Vertical	330	1.98	-	34.10	6.43	35.34
PK	5.2754G	118.50	Inf	-Inf	113.10	3	Vertical	330	1.98	-	34.30	6.44	35.34
AV	5.2754G	106.61	Inf	-Inf	101.21	3	Vertical	330	1.98	-	34.30	6.44	35.34
PK	5.35G	68.79	74.00	-5.21	63.06	3	Vertical	330	1.98	-	34.60	6.47	35.34
AV	5.351G	53.78	54.00	-0.22	48.04	3	Vertical	330	1.98	-	34.60	6.48	35.34

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

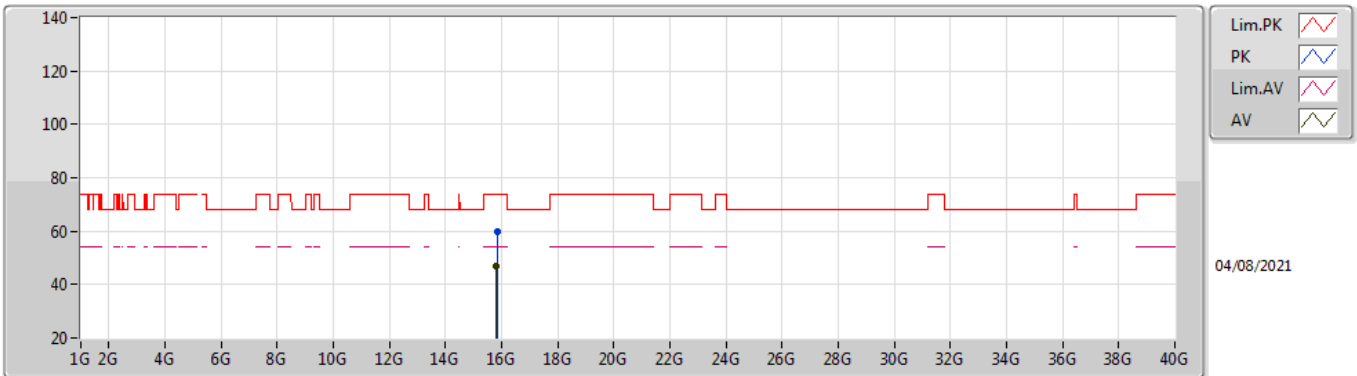


EUT V_4TX
Setting 99
03-D-E-2-10

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	5.1404G	58.31	74.00	-15.69	53.16	3	Horizontal	336	2.40	-	34.06	6.43	35.34
AV	5.135G	46.40	54.00	-7.60	41.27	3	Horizontal	336	2.40	-	34.04	6.43	35.34
PK	5.2838G	113.57	Inf	-Inf	108.13	3	Horizontal	336	2.40	-	34.34	6.44	35.34
AV	5.2736G	103.06	Inf	-Inf	97.67	3	Horizontal	336	2.40	-	34.29	6.44	35.34
PK	5.3528G	66.29	74.00	-7.71	60.56	3	Horizontal	336	2.40	-	34.59	6.48	35.34
AV	5.35G	51.60	54.00	-2.40	45.86	3	Horizontal	336	2.40	-	34.60	6.48	35.34

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

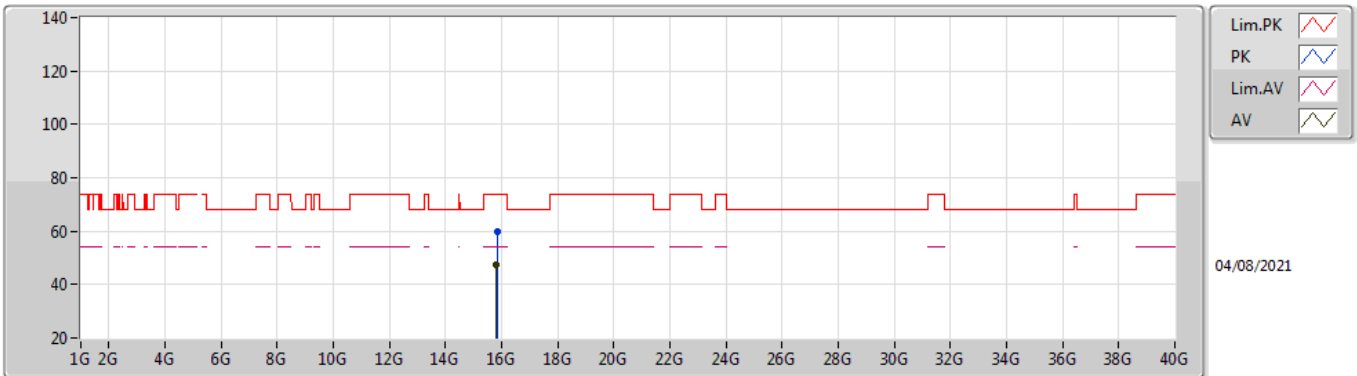


EUT Y_4TX
Setting 99
03-D-E-2

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	15.8287G	59.81	74.00	-14.19	45.79	3	Vertical	0	1.36	-	37.76	11.91	35.65	
AV	15.7987G	46.85	54.00	-7.15	32.67	3	Vertical	0	1.36	-	37.90	11.90	35.62	

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

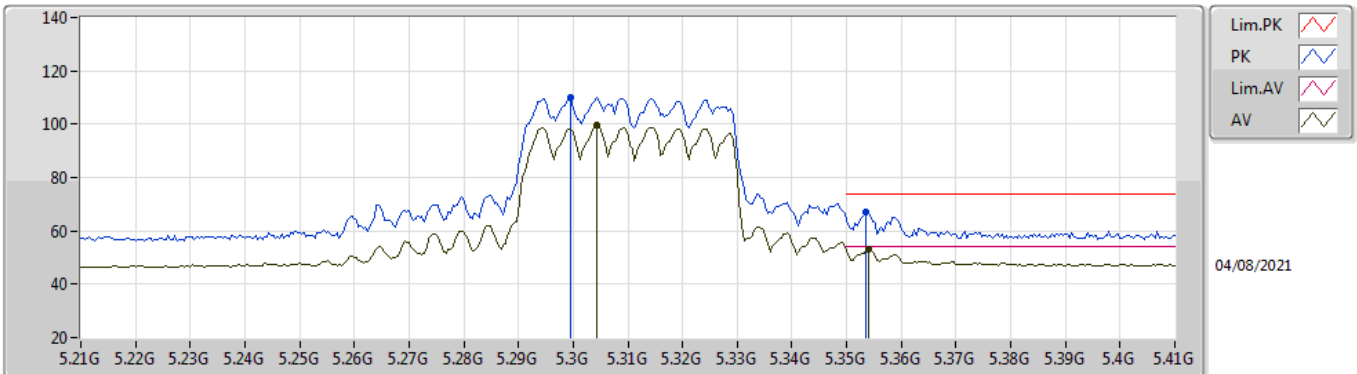


EUT Y_4TX
Setting 99
03-D-E-2

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	15.8345G	59.77	74.00	-14.23	45.77	3	Horizontal	93	1.95	-	37.73	11.92	35.65
AV	15.8008G	47.22	54.00	-6.78	33.04	3	Horizontal	93	1.95	-	37.90	11.90	35.62

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

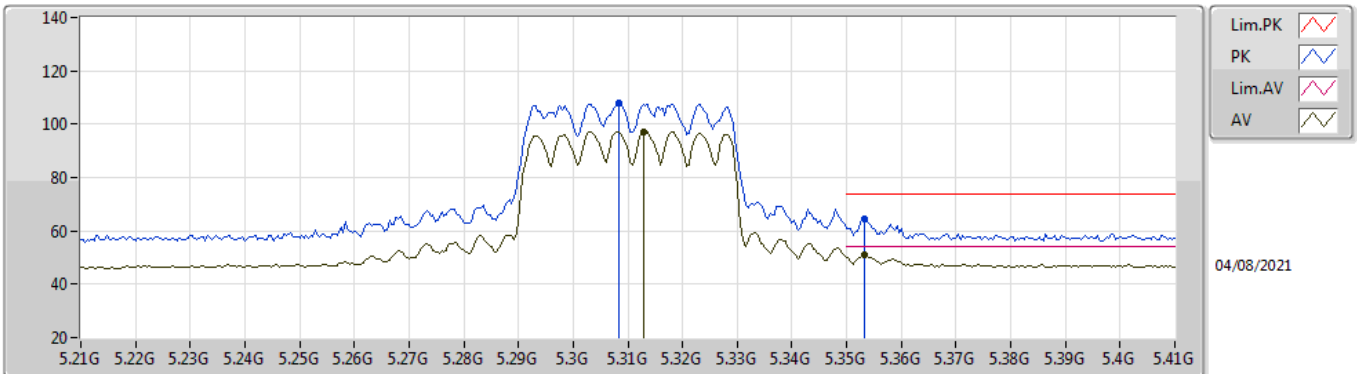


EUT_Y_4TX
Setting 73
03-D-E-2-10

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	5.2996G	109.91	Inf	-Inf	104.40	3	Vertical	294	1.84	-	34.40	6.45	35.34
AV	5.3044G	99.41	Inf	-Inf	93.88	3	Vertical	294	1.84	-	34.42	6.45	35.34
PK	5.3536G	67.22	74.00	-6.78	61.49	3	Vertical	294	1.84	-	34.59	6.48	35.34
AV	5.354G	53.31	54.00	-0.69	47.58	3	Vertical	294	1.84	-	34.59	6.48	35.34

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

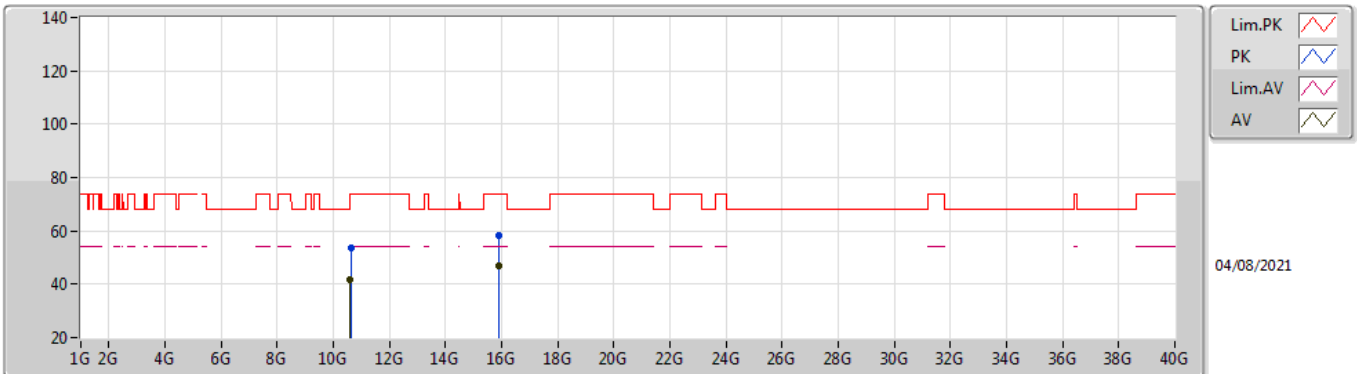


EUT_Y_4TX
Setting 73
03-D-E-2-10

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	5.3084G	108.01	Inf	-Inf	102.47	3	Horizontal	308	2.93	-	34.43	6.45	35.34
AV	5.3128G	97.21	Inf	-Inf	91.64	3	Horizontal	308	2.93	-	34.45	6.46	35.34
PK	5.3532G	64.31	74.00	-9.69	58.58	3	Horizontal	308	2.93	-	34.59	6.48	35.34
AV	5.3532G	51.25	54.00	-2.75	45.52	3	Horizontal	308	2.93	-	34.59	6.48	35.34

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

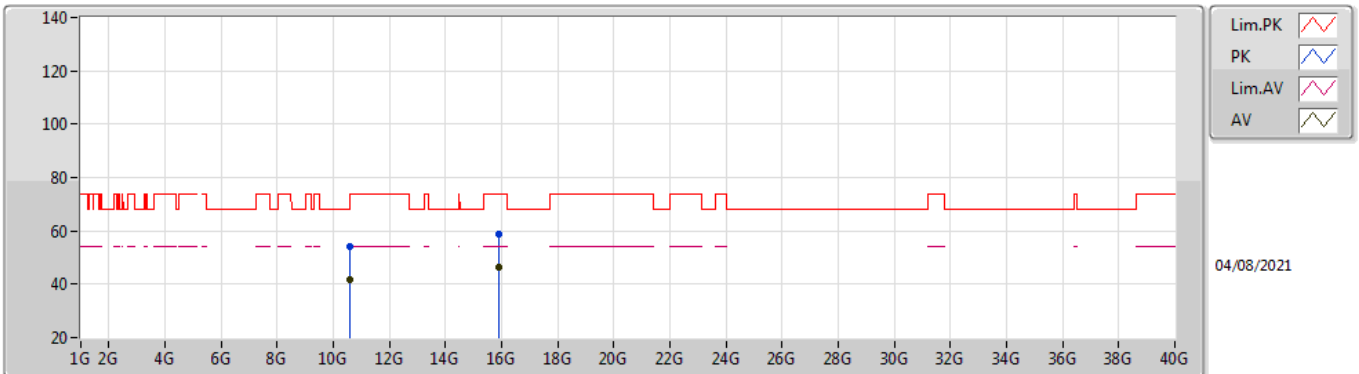


EUT Y_4TX
Setting 73
03-D-E-2

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	10.6208G	53.68	74.00	-20.32	40.93	3	Vertical	180	2.01	-	38.40	9.72	35.37	
AV	10.6045G	41.74	54.00	-12.26	29.00	3	Vertical	180	2.01	-	38.40	9.72	35.38	
PK	15.9062G	58.44	74.00	-15.56	44.79	3	Vertical	278	1.80	-	37.41	11.95	35.71	
AV	15.9149G	46.65	54.00	-7.35	33.00	3	Vertical	278	1.80	-	37.41	11.96	35.72	

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

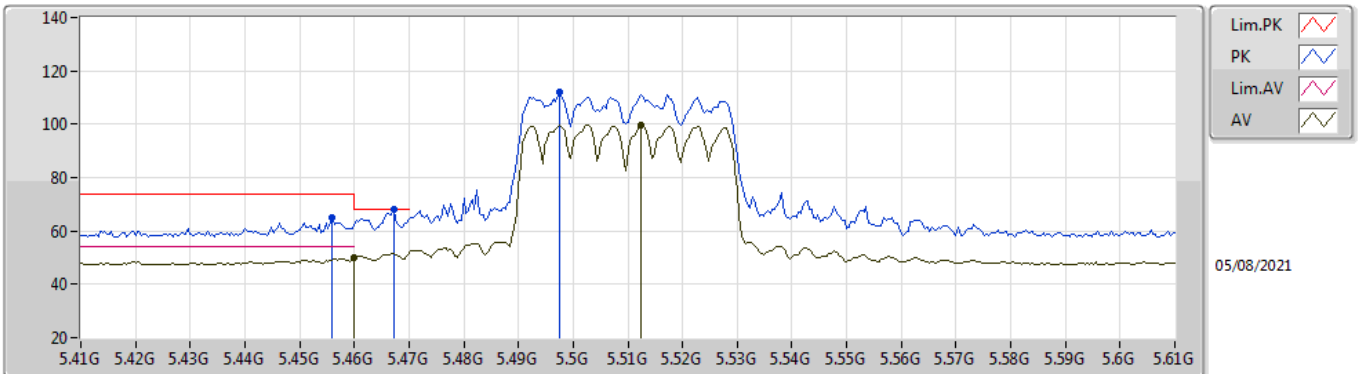


EUT Y_4TX
Setting 73
03-D-E-2

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	10.614G	54.09	74.00	-19.91	41.34	3	Horizontal	286	1.92	-	38.40	9.72	35.37
AV	10.6007G	41.50	54.00	-12.50	28.76	3	Horizontal	286	1.92	-	38.40	9.72	35.38
PK	15.9075G	58.75	74.00	-15.25	45.10	3	Horizontal	75	1.80	-	37.41	11.95	35.71
AV	15.9103G	46.18	54.00	-7.82	32.52	3	Horizontal	75	1.80	-	37.41	11.96	35.71

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

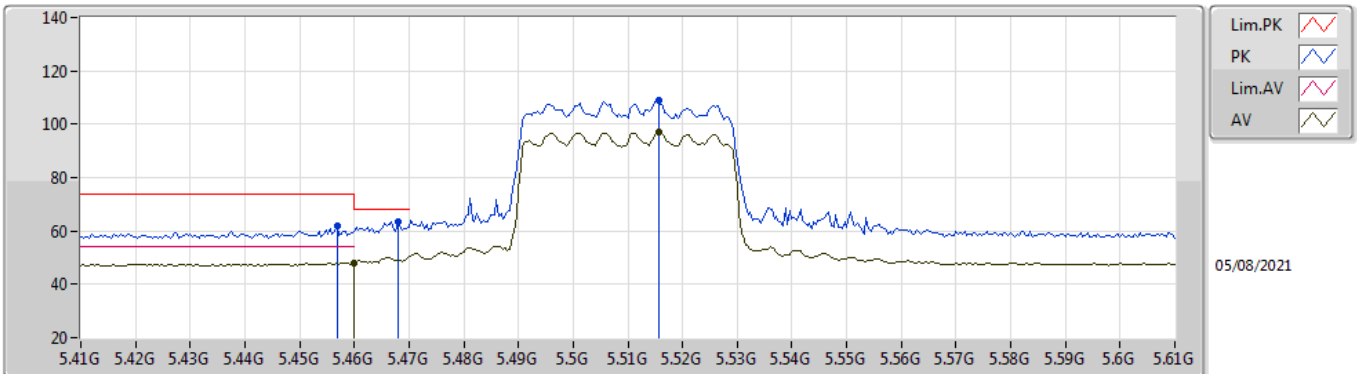


EUT Y_4TX
Setting 70
03-D-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.456G	64.89	74.00	-9.11	58.97	3	Vertical	321	1.80	-	34.69	6.58	35.35	
AV	5.46G	50.03	54.00	-3.97	44.11	3	Vertical	321	1.80	-	34.68	6.59	35.35	
PK	5.4672G	67.92	68.20	-0.28	62.00	3	Vertical	321	1.80	-	34.67	6.60	35.35	
PK	5.4976G	111.87	Inf	-Inf	105.97	3	Vertical	321	1.80	-	34.60	6.65	35.35	
AV	5.5124G	99.72	Inf	-Inf	93.81	3	Vertical	321	1.80	-	34.60	6.67	35.36	

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

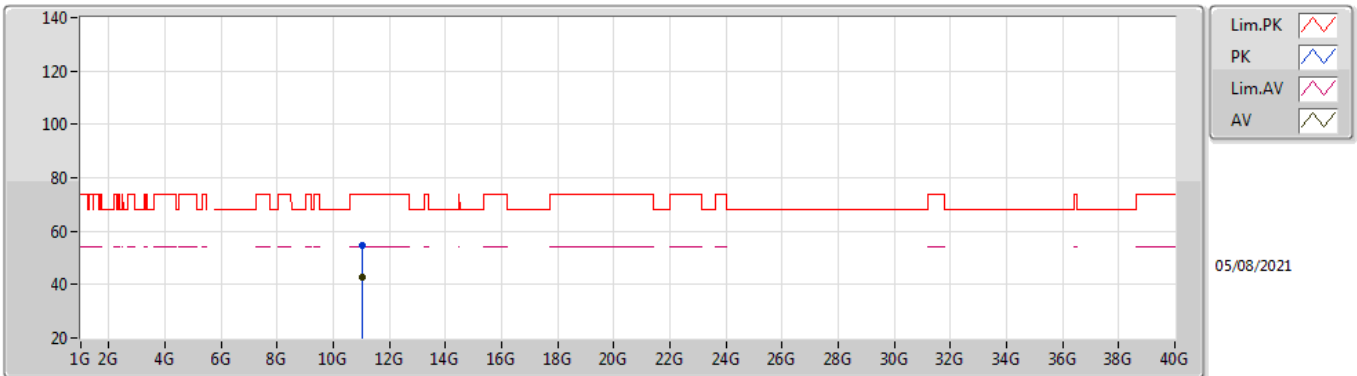


EUT_V_4TX
Setting 70
03-D-K-5-10

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	5.4568G	61.81	74.00	-12.19	55.88	3	Horizontal	15	1.80	-	34.69	6.59	35.35	
AV	5.46G	48.06	54.00	-5.94	42.14	3	Horizontal	15	1.80	-	34.68	6.59	35.35	
PK	5.468G	63.38	68.20	-4.82	57.47	3	Horizontal	15	1.80	-	34.66	6.60	35.35	
PK	5.5156G	108.85	Inf	-Inf	102.94	3	Horizontal	15	1.80	-	34.60	6.67	35.36	
AV	5.5156G	97.15	Inf	-Inf	91.24	3	Horizontal	15	1.80	-	34.60	6.67	35.36	

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

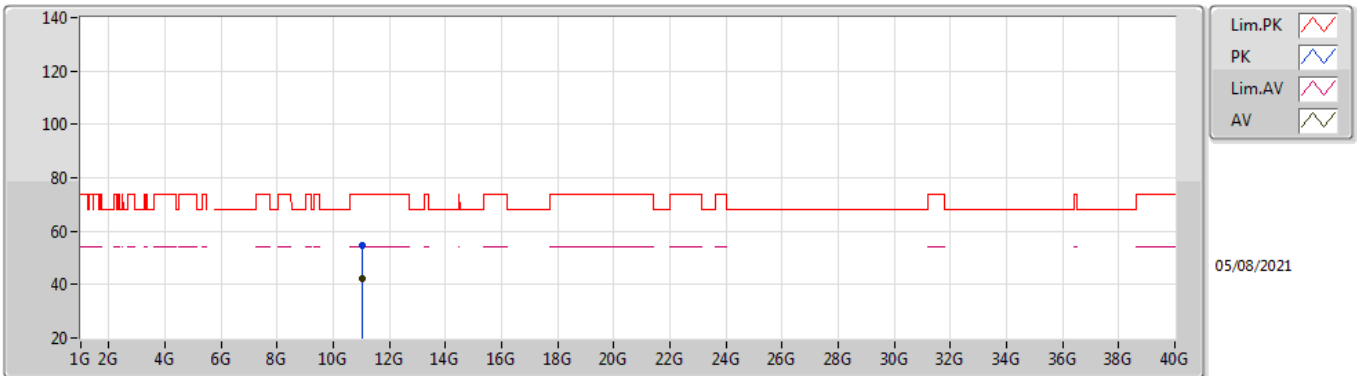


EUT Y_4TX
Setting 70
03-D-K-5-10

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	11.02108G	54.82	74.00	-19.18	41.46	3	Vertical	280	2.17	-	38.62	9.80	35.06
AV	11.0278G	42.58	54.00	-11.42	29.21	3	Vertical	280	2.17	-	38.63	9.81	35.07

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

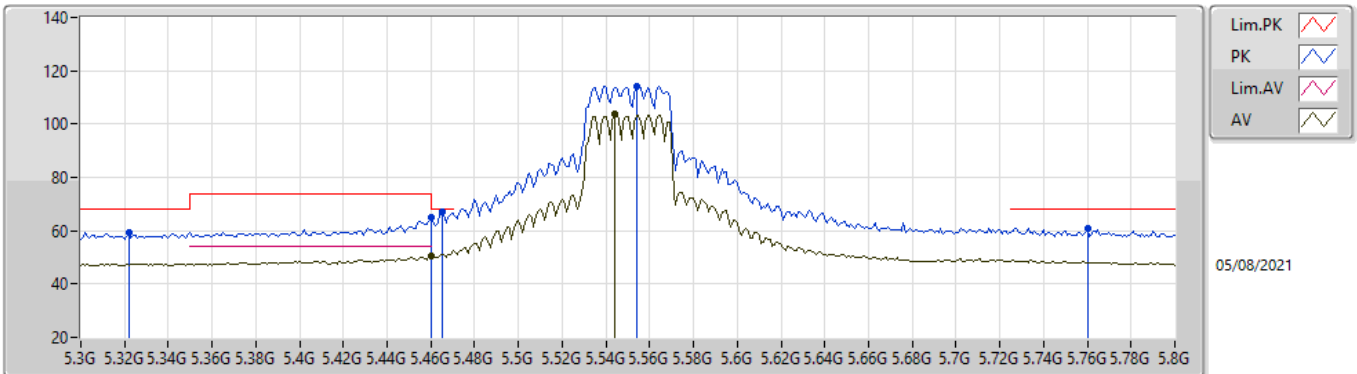


EUT Y_4TX
Setting 70
03-D-K-5-10

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	11.01024G	54.83	74.00	-19.17	41.47	3	Horizontal	107	2.21	-	38.61	9.80	35.05
AV	11.01228G	42.14	54.00	-11.86	28.78	3	Horizontal	107	2.21	-	38.61	9.80	35.05

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

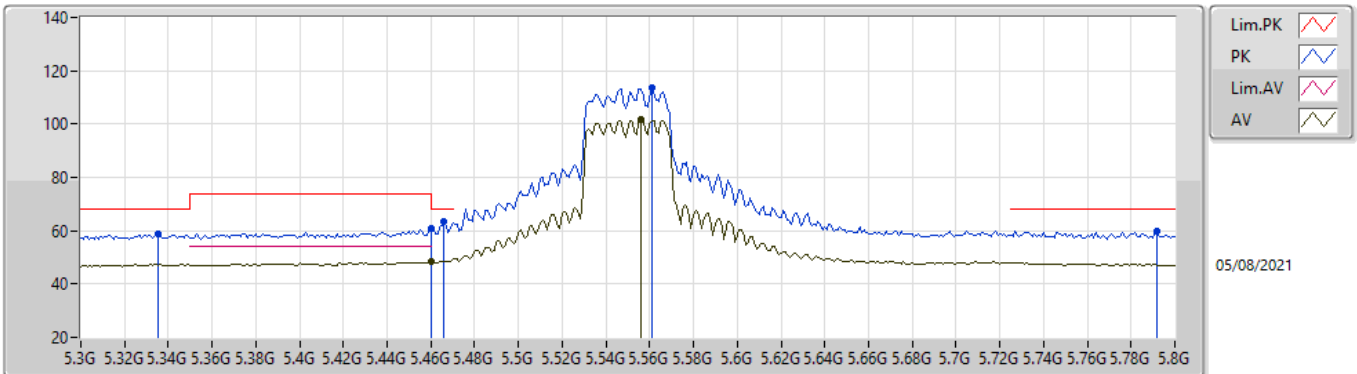


EUT Y_4TX
Setting 87
03-D-K-5-10

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	5.322G	59.41	68.20	-8.79	53.80	3	Vertical	313	1.80	-	34.49	6.46	35.34
PK	5.46G	64.77	74.00	-9.23	58.85	3	Vertical	313	1.80	-	34.68	6.59	35.35
AV	5.46G	50.72	54.00	-3.28	44.80	3	Vertical	313	1.80	-	34.68	6.59	35.35
PK	5.465G	67.05	68.20	-1.15	61.13	3	Vertical	313	1.80	-	34.67	6.60	35.35
PK	5.554G	114.32	Inf	-Inf	108.39	3	Vertical	313	1.80	-	34.58	6.73	35.38
AV	5.544G	103.86	Inf	-Inf	97.91	3	Vertical	313	1.80	-	34.60	6.72	35.37
PK	5.76G	61.10	68.20	-7.10	55.30	3	Vertical	313	1.80	-	34.40	6.88	35.48

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

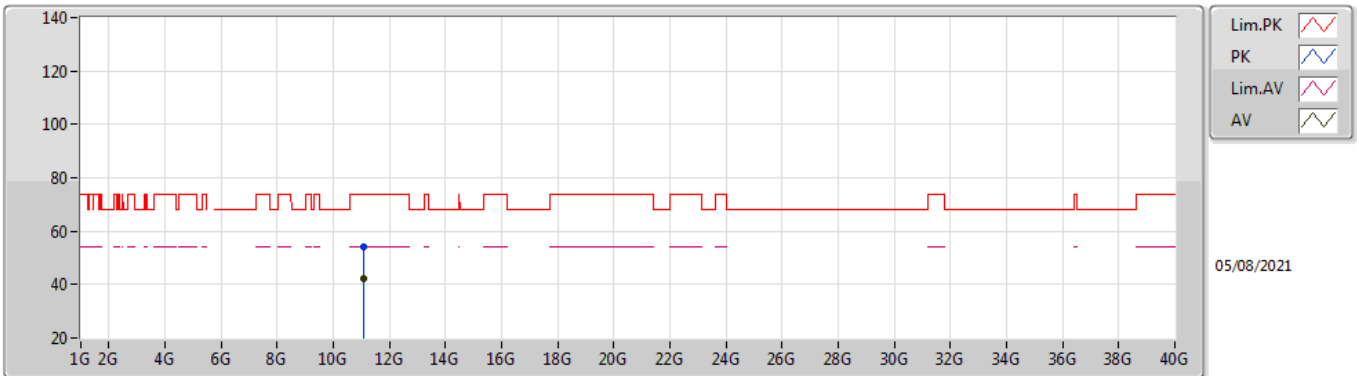


EUT Y_4TX
Setting 87
03-D-K-5-10

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	5.335G	58.98	68.20	-9.22	53.31	3	Horizontal	14	1.74	-	34.54	6.47	35.34
PK	5.46G	61.01	74.00	-12.99	55.09	3	Horizontal	14	1.74	-	34.68	6.59	35.35
AV	5.46G	48.60	54.00	-5.40	42.68	3	Horizontal	14	1.74	-	34.68	6.59	35.35
PK	5.466G	63.49	68.20	-4.71	57.57	3	Horizontal	14	1.74	-	34.67	6.60	35.35
PK	5.561G	113.61	Inf	-Inf	107.69	3	Horizontal	14	1.74	-	34.56	6.74	35.38
AV	5.556G	101.89	Inf	-Inf	95.96	3	Horizontal	14	1.74	-	34.58	6.73	35.38
PK	5.792G	60.02	68.20	-8.18	54.22	3	Horizontal	14	1.74	-	34.40	6.90	35.50

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

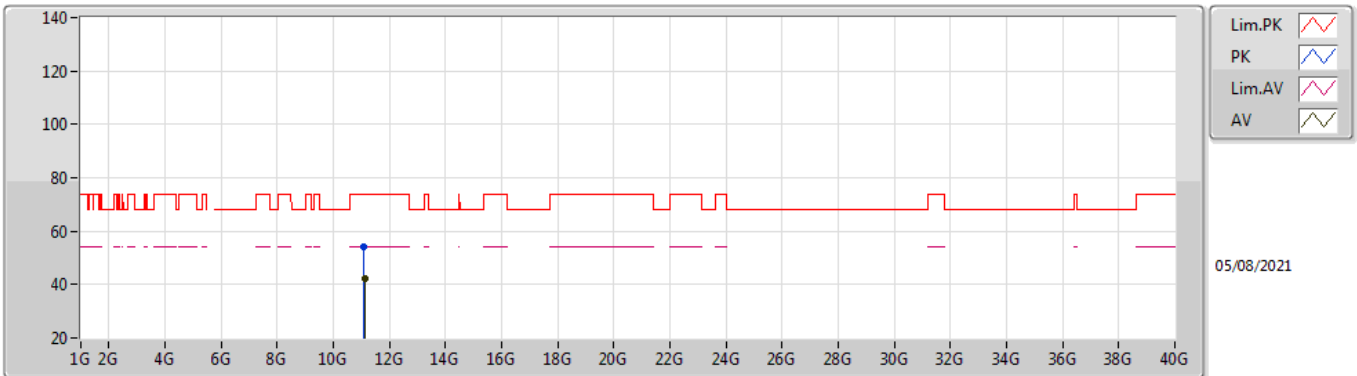


EUT Y_4TX
Setting 87
03-D-K-5-10

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	11.09848G	54.06	74.00	-19.94	40.69	3	Vertical	200	2.36	-	38.70	9.82	35.15
AV	11.10344G	42.45	54.00	-11.55	29.09	3	Vertical	200	2.36	-	38.70	9.82	35.16

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

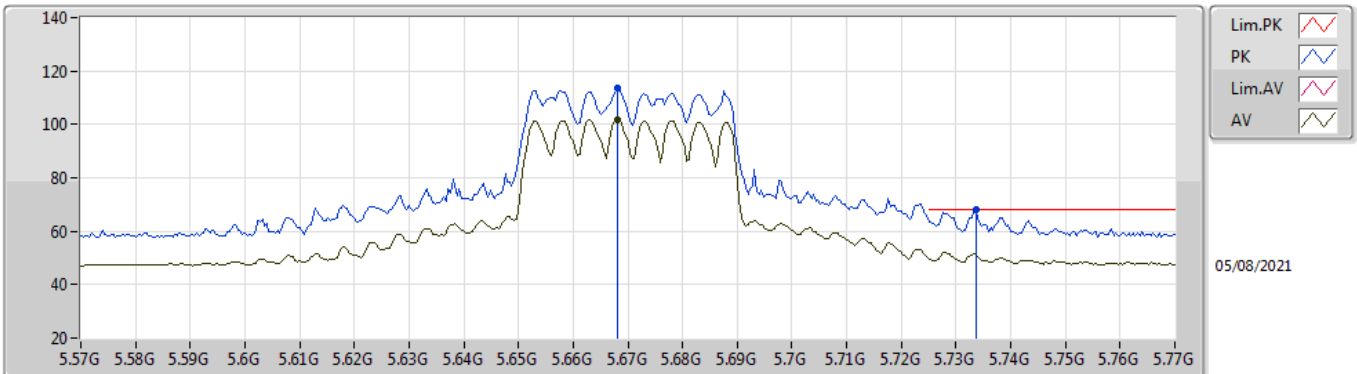


EUT Y_4TX
Setting 87
03-D-K-5-10

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	11.09472G	54.16	74.00	-19.84	40.80	3	Horizontal	214	1.16	-	38.69	9.82	35.15
AV	11.10664G	42.14	54.00	-11.86	28.77	3	Horizontal	214	1.16	-	38.71	9.82	35.16

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

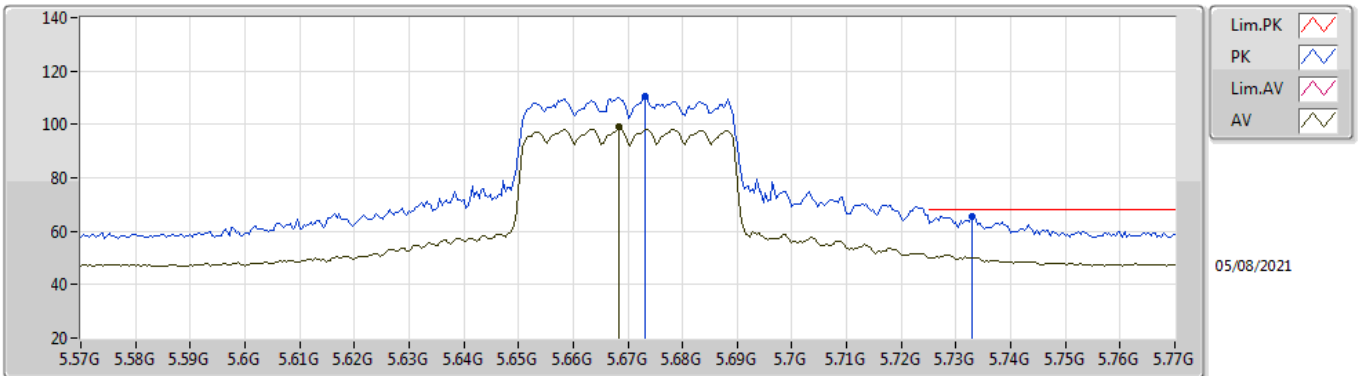


EUT Y_4TX
Setting 78
03-D-K-5-10

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	5.668G	113.38	Inf	-Inf	107.58	3	Vertical	325	1.98	-	34.40	6.83	35.43	
AV	5.668G	101.79	Inf	-Inf	95.99	3	Vertical	325	1.98	-	34.40	6.83	35.43	
PK	5.7336G	68.09	68.20	-0.11	62.29	3	Vertical	325	1.98	-	34.40	6.87	35.47	

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

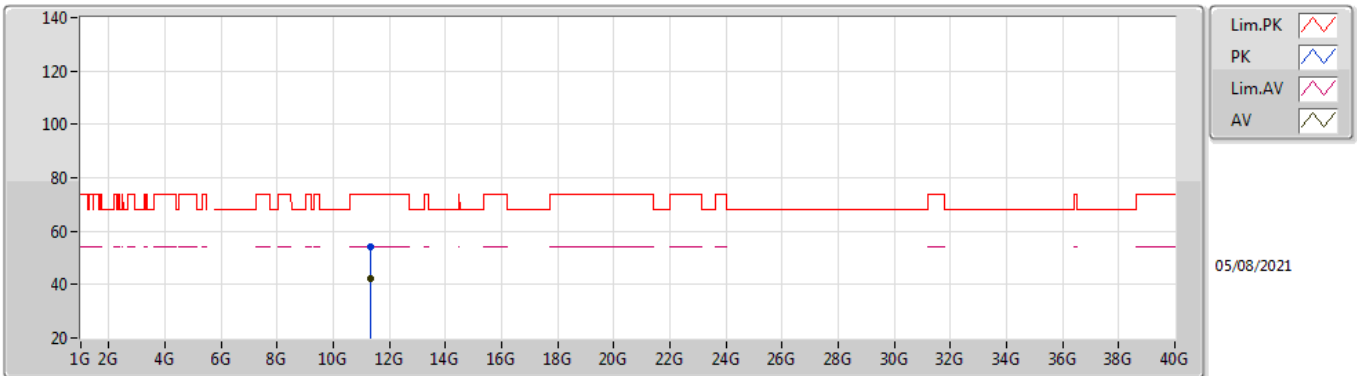


EUT Y_4TX
Setting 78
03-D-K-5-10

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	5.6732G	110.70	Inf	-Inf	104.90	3	Horizontal	308	2.69	-	34.40	6.84	35.44
AV	5.6684G	98.92	Inf	-Inf	93.12	3	Horizontal	308	2.69	-	34.40	6.83	35.43
PK	5.7328G	65.48	68.20	-2.72	59.68	3	Horizontal	308	2.69	-	34.40	6.87	35.47

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

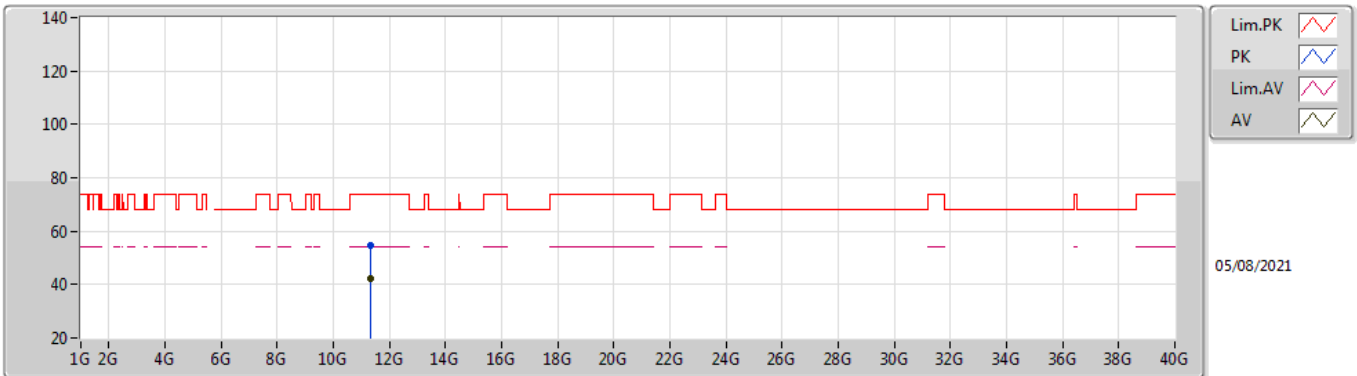


EUT Y_4TX
Setting 78
03-D-K-5-10

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	11.34968G	54.27	74.00	-19.73	40.93	3	Vertical	283	1.80	-	38.90	9.87	35.43	
AV	11.33116G	42.16	54.00	-11.84	28.84	3	Vertical	283	1.80	-	38.86	9.87	35.41	

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

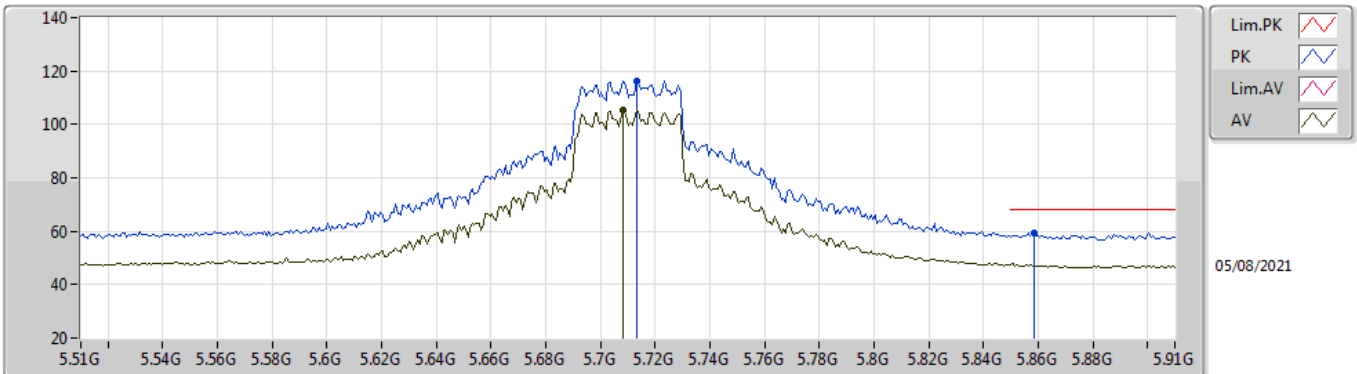


EUT Y_4TX
Setting 78
03-D-K-5-10

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	11.34268G	54.81	74.00	-19.19	41.47	3	Horizontal	298	2.65	-	38.89	9.87	35.42
AV	11.33136G	42.15	54.00	-11.85	28.83	3	Horizontal	298	2.65	-	38.86	9.87	35.41

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

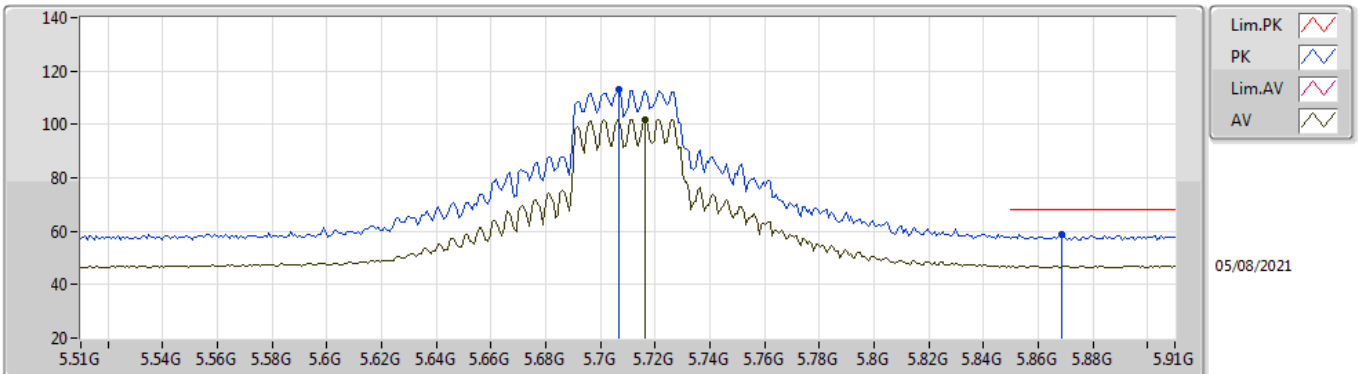


EUT Y_4TX
Setting 95
03-D-K-5-10

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	5.7132G	116.43	Inf	-Inf	110.63	3	Vertical	264	1.77	-	34.40	6.86	35.46
AV	5.7084G	105.41	Inf	-Inf	99.61	3	Vertical	264	1.77	-	34.40	6.85	35.45
PK	5.8588G	59.38	68.20	-8.82	53.53	3	Vertical	264	1.77	-	34.45	6.93	35.53

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

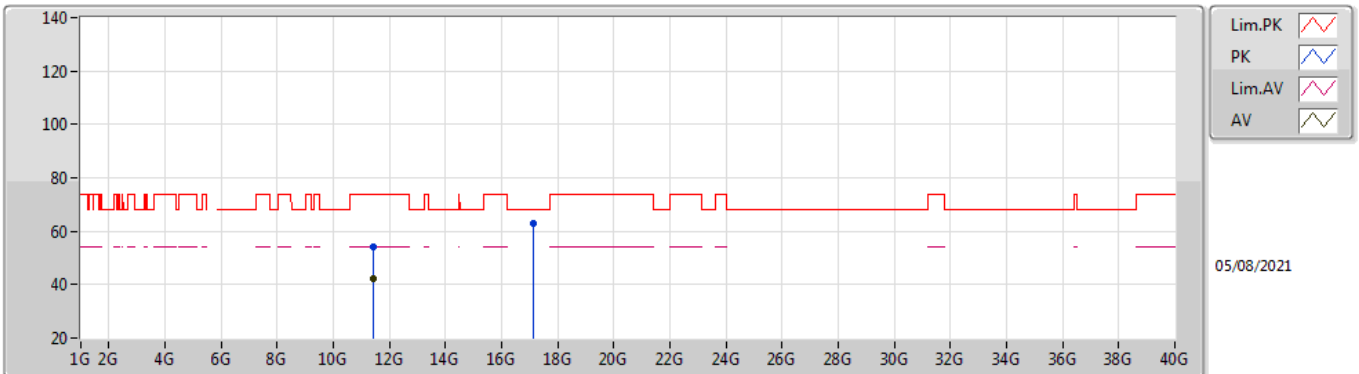


EUT Y_4TX
Setting 95
03-D-K-5-10

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	5.7068G	113.27	Inf	-Inf	107.47	3	Horizontal	75	1.78	-	34.40	6.85	35.45
AV	5.7164G	101.93	Inf	-Inf	96.13	3	Horizontal	75	1.78	-	34.40	6.86	35.46
PK	5.8684G	58.88	68.20	-9.32	52.97	3	Horizontal	75	1.78	-	34.51	6.93	35.53

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

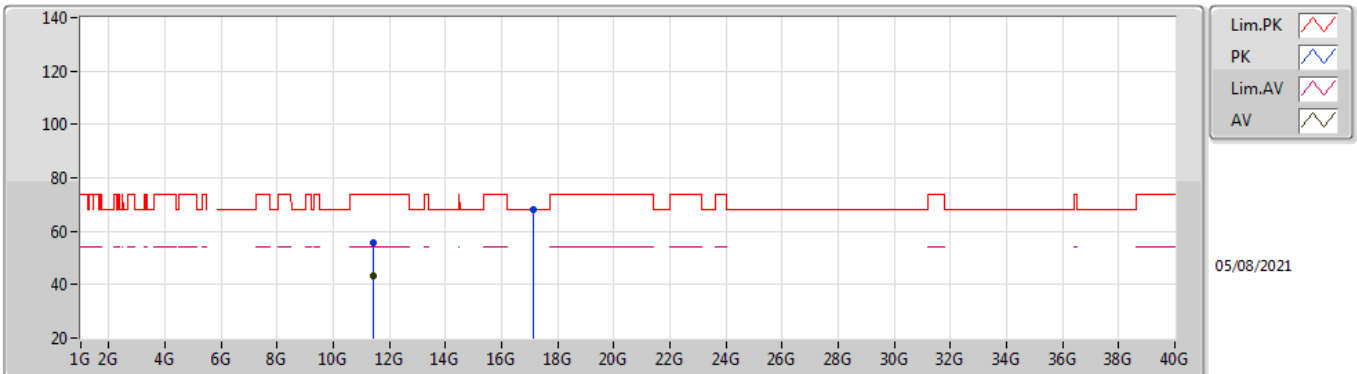


EUT Y_4TX
Setting 95
03-D-K-5-10

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	11.41274G	54.14	74.00	-19.86	40.73	3	Vertical	174	2.31	-	39.03	9.88	35.50
AV	11.42594G	42.35	54.00	-11.65	28.93	3	Vertical	174	2.31	-	39.05	9.89	35.52
PK	17.12226G	63.02	68.20	-5.18	45.11	3	Vertical	354	1.58	-	40.39	12.39	34.87

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

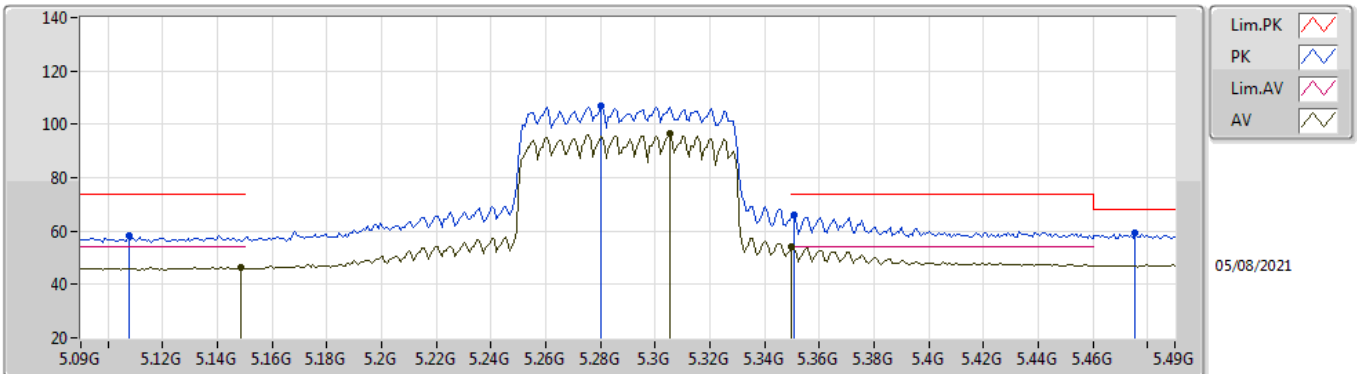


EUT Y_4TX
Setting 95
03-D-K-5-10

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	11.42144G	55.44	74.00	-18.56	42.03	3	Horizontal	92	1.82	-	39.04	9.88	35.51
AV	11.43308G	43.10	54.00	-10.90	29.67	3	Horizontal	92	1.82	-	39.07	9.89	35.53
PK	17.1294G	68.13	68.20	-0.07	50.18	3	Horizontal	60	1.80	-	40.42	12.40	34.87

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

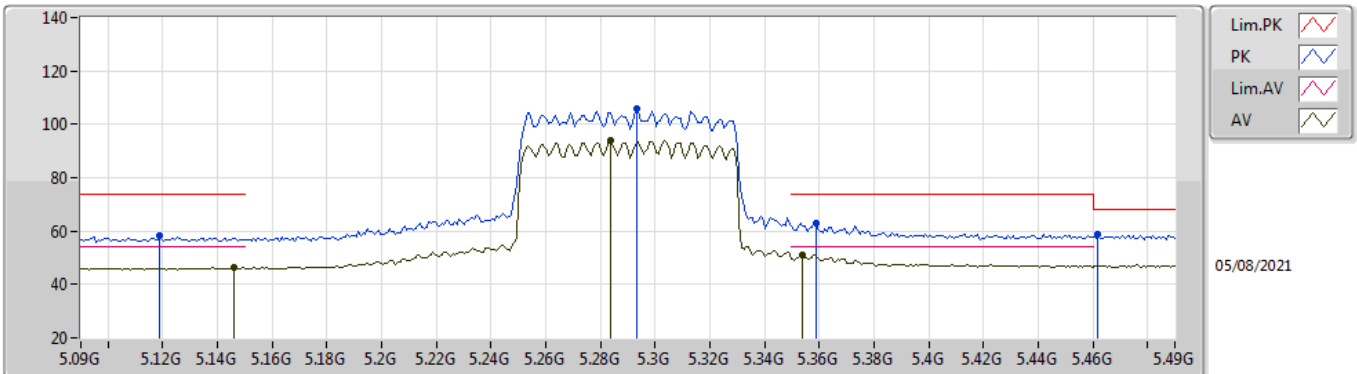


EUT Y_4TX
Setting 70
03-D-K-5-10

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	5.1076G	58.46	74.00	-15.54	53.41	3	Vertical	328	1.80	-	33.93	6.45	35.33
AV	5.1484G	46.46	54.00	-7.54	41.28	3	Vertical	328	1.80	-	34.09	6.43	35.34
PK	5.2804G	106.65	Inf	-Inf	101.23	3	Vertical	328	1.80	-	34.32	6.44	35.34
AV	5.3052G	96.34	Inf	-Inf	90.81	3	Vertical	328	1.80	-	34.42	6.45	35.34
PK	5.3508G	65.79	74.00	-8.21	60.05	3	Vertical	328	1.80	-	34.60	6.48	35.34
AV	5.35G	53.88	54.00	-0.12	48.14	3	Vertical	328	1.80	-	34.60	6.48	35.34
PK	5.4756G	59.08	68.20	-9.12	53.17	3	Vertical	328	1.80	-	34.65	6.61	35.35

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

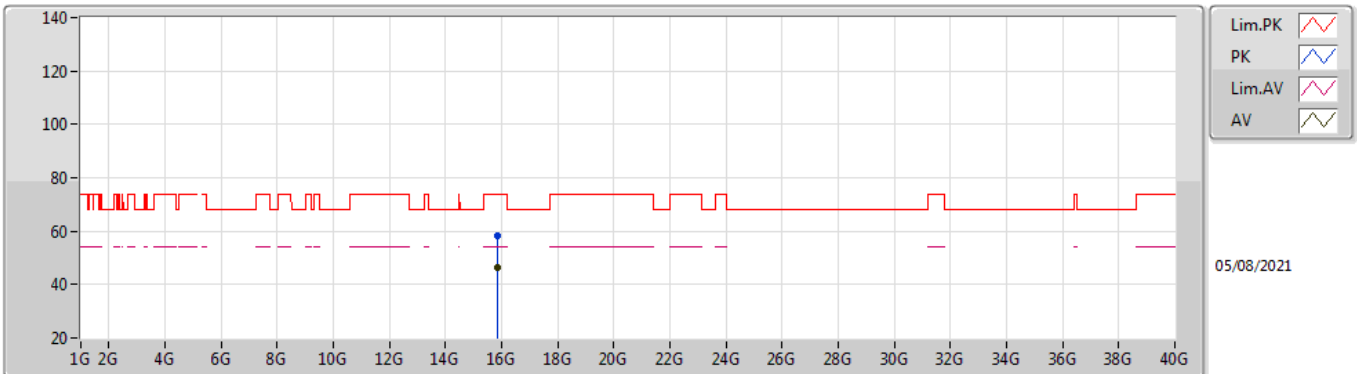


EUT Y_4TX
Setting 70
03-D-K-5-10

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	58.19	74.00	-15.81	53.10	3	Horizontal	337	2.43	-	33.98	6.44	35.33
AV	5.146G	46.40	54.00	-7.60	41.23	3	Horizontal	337	2.43	-	34.08	6.43	35.34
PK	5.2932G	105.89	Inf	-Inf	100.41	3	Horizontal	337	2.43	-	34.37	6.45	35.34
AV	5.2836G	94.06	Inf	-Inf	88.63	3	Horizontal	337	2.43	-	34.33	6.44	35.34
PK	5.3588G	63.04	74.00	-10.96	57.32	3	Horizontal	337	2.43	-	34.58	6.48	35.34
AV	5.354G	51.20	54.00	-2.80	45.47	3	Horizontal	337	2.43	-	34.59	6.48	35.34
PK	5.462G	58.55	68.20	-9.65	52.63	3	Horizontal	337	2.43	-	34.68	6.59	35.35

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

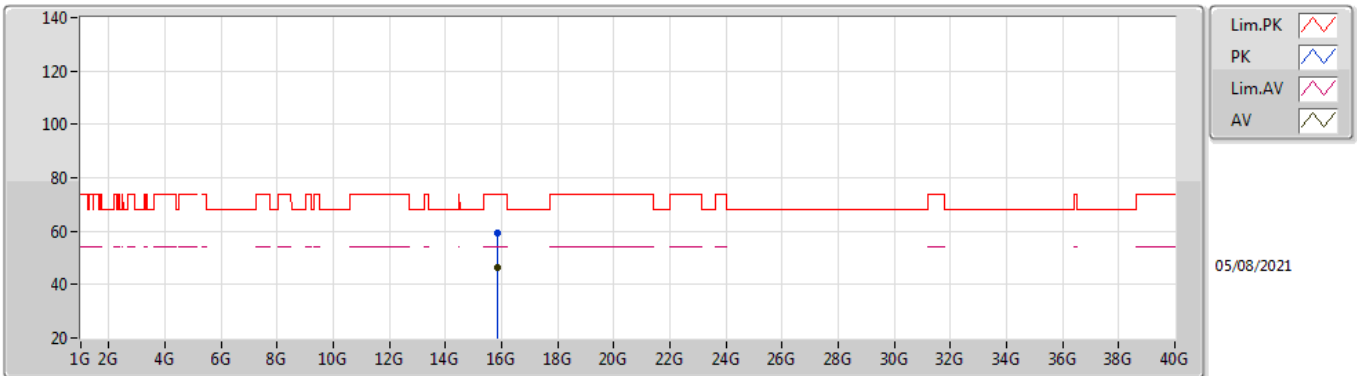


EUT Y_4TX
Setting 70
03-D-K-5-10

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	15.87068G	58.30	74.00	-15.70	44.49	3	Vertical	29	1.96	-	37.55	11.94	35.68
AV	15.8624G	46.37	54.00	-7.63	32.52	3	Vertical	29	1.96	-	37.59	11.93	35.67

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

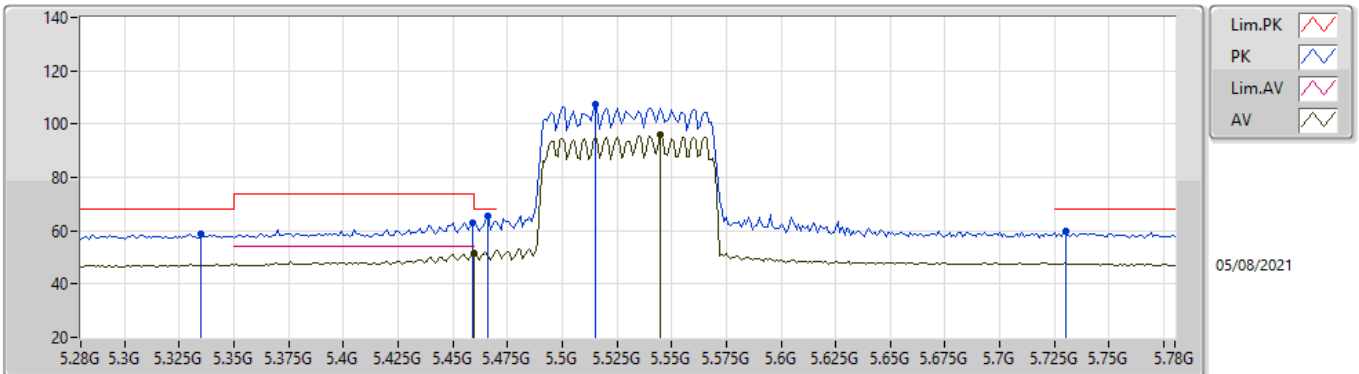


EUT Y_4TX
Setting 70
03-D-K-5-10

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	15.8686G	59.10	74.00	-14.90	45.29	3	Horizontal	301	1.32	-	37.56	11.93	35.68	
AV	15.86312G	46.14	54.00	-7.86	32.31	3	Horizontal	301	1.32	-	37.58	11.93	35.68	

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

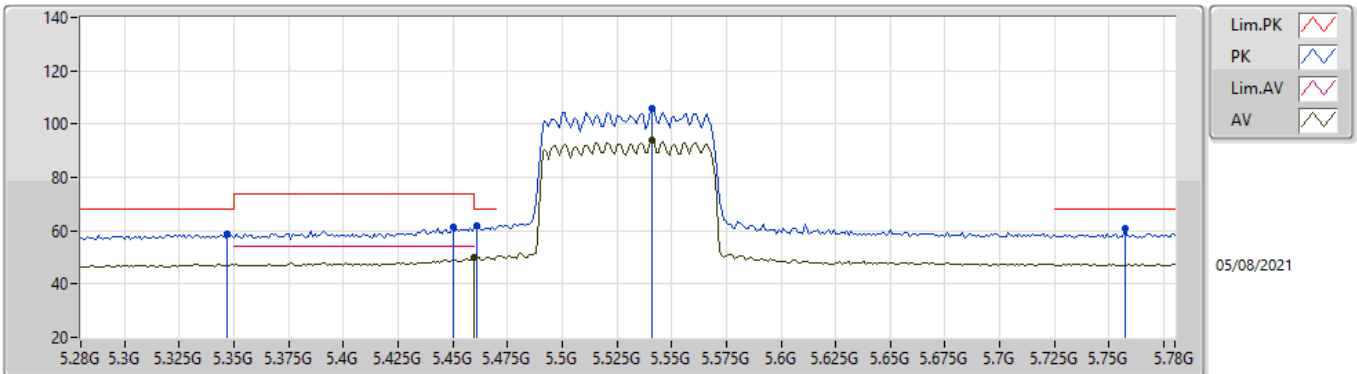


EUT_Y_4TX
Setting 68
03-D-K-5-10

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	5.335G	58.92	68.20	-9.28	53.25	3	Vertical	298	1.80	-	34.54	6.47	35.34
PK	5.459G	62.97	74.00	-11.03	57.05	3	Vertical	298	1.80	-	34.68	6.59	35.35
AV	5.46G	51.78	54.00	-2.22	45.86	3	Vertical	298	1.80	-	34.68	6.59	35.35
PK	5.466G	65.29	68.20	-2.91	59.37	3	Vertical	298	1.80	-	34.67	6.60	35.35
PK	5.515G	107.24	Inf	-Inf	101.33	3	Vertical	298	1.80	-	34.60	6.67	35.36
AV	5.545G	95.93	Inf	-Inf	89.98	3	Vertical	298	1.80	-	34.60	6.72	35.37
PK	5.73G	59.81	68.20	-8.39	54.01	3	Vertical	298	1.80	-	34.40	6.87	35.47

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

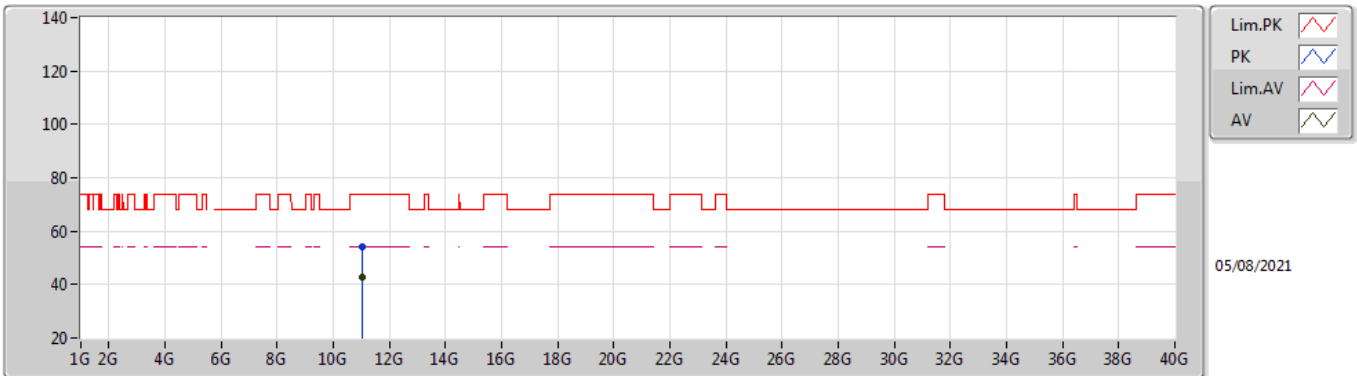


EUT Y_4TX
Setting 68
03-D-K-5-10

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	5.347G	58.68	68.20	-9.52	52.96	3	Horizontal	13	1.78	-	34.59	6.47	35.34
PK	5.45G	61.32	74.00	-12.68	55.39	3	Horizontal	13	1.78	-	34.70	6.58	35.35
PK	5.461G	61.77	68.20	-6.43	55.85	3	Horizontal	13	1.78	-	34.68	6.59	35.35
AV	5.46G	49.84	54.00	-4.16	43.92	3	Horizontal	13	1.78	-	34.68	6.59	35.35
PK	5.541G	105.79	Inf	-Inf	99.85	3	Horizontal	13	1.78	-	34.60	6.71	35.37
AV	5.541G	93.80	Inf	-Inf	87.86	3	Horizontal	13	1.78	-	34.60	6.71	35.37
PK	5.757G	60.73	68.20	-7.47	54.93	3	Horizontal	13	1.78	-	34.40	6.88	35.48

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

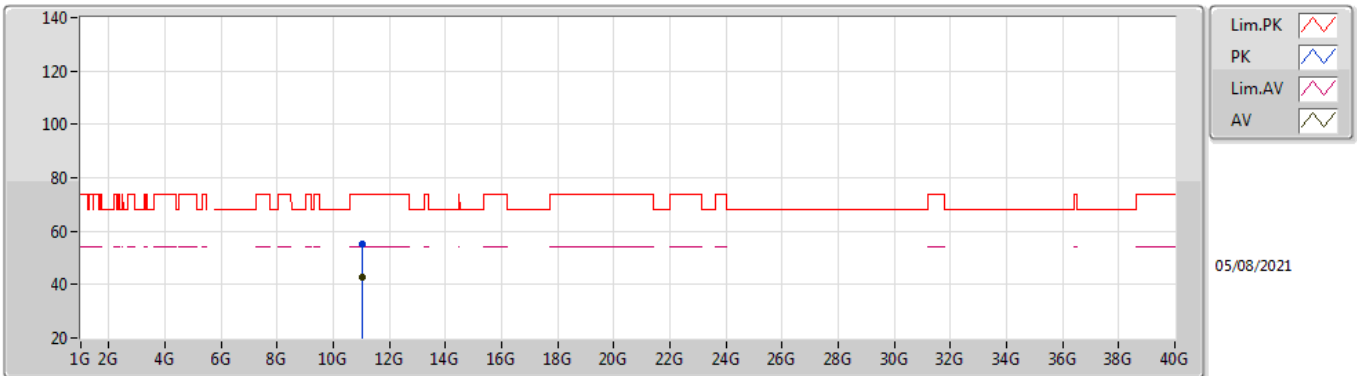


EUT Y_4TX
Setting 68
03-D-K-5-10

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	11.05472G	54.30	74.00	-19.70	40.94	3	Vertical	27	1.81	-	38.65	9.81	35.10
AV	11.05348G	42.72	54.00	-11.28	29.36	3	Vertical	27	1.81	-	38.65	9.81	35.10

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

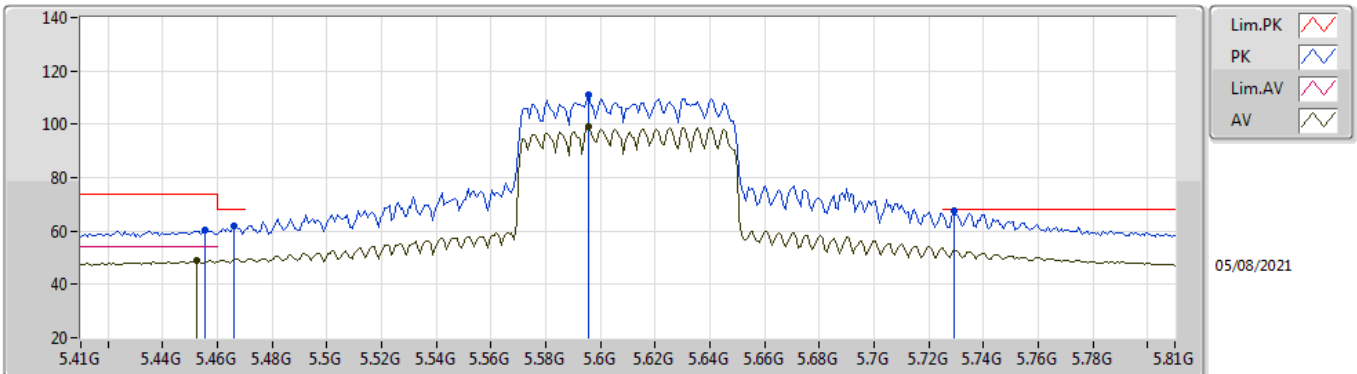


EUT Y_4TX
Setting 68
03-D-K-5-10

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	11.05628G	54.99	74.00	-19.01	41.62	3	Horizontal	17	1.39	-	38.66	9.81	35.10
AV	11.05352G	42.52	54.00	-11.48	29.16	3	Horizontal	17	1.39	-	38.65	9.81	35.10

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

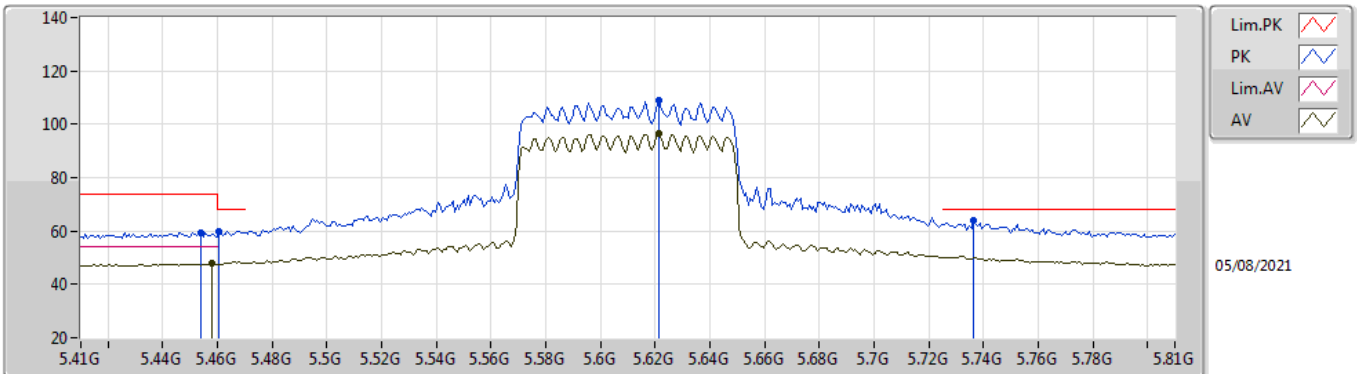


EUT Y_4TX
Setting 78
03-D-K-5-10

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	5.4556G	60.41	74.00	-13.59	54.49	3	Vertical	317	1.80	-	34.69	6.58	35.35
AV	5.4524G	48.89	54.00	-5.11	42.96	3	Vertical	317	1.80	-	34.70	6.58	35.35
PK	5.466G	61.70	68.20	-6.50	55.78	3	Vertical	317	1.80	-	34.67	6.60	35.35
PK	5.5956G	110.85	Inf	-Inf	105.04	3	Vertical	317	1.80	-	34.42	6.79	35.40
AV	5.5956G	99.06	Inf	-Inf	93.25	3	Vertical	317	1.80	-	34.42	6.79	35.40
PK	5.7292G	67.71	68.20	-0.49	61.91	3	Vertical	317	1.80	-	34.40	6.86	35.46

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

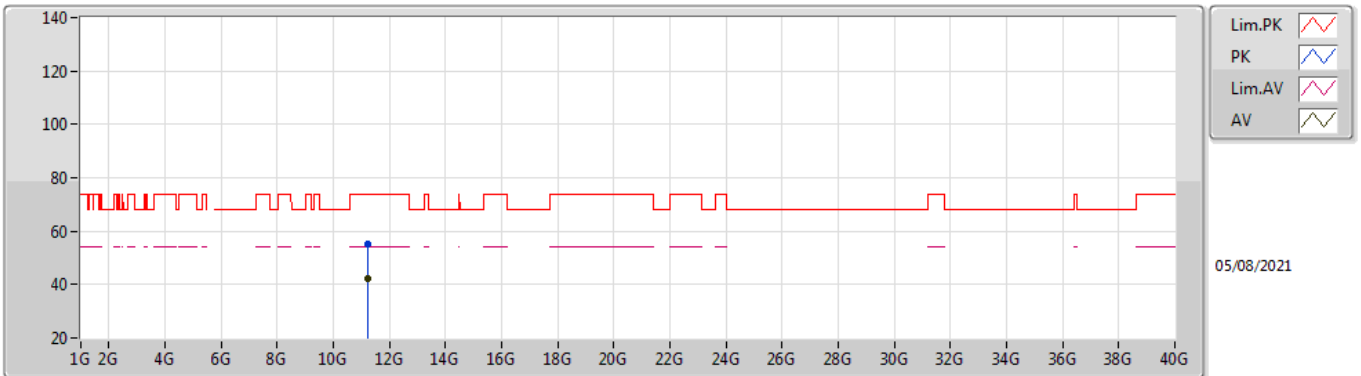


EUT_V_4TX
Setting 78
03-D-K-5-10

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	5.454G	59.44	74.00	-14.56	53.52	3	Horizontal	14	1.79	-	34.69	6.58	35.35
PK	5.4604G	59.88	68.20	-8.32	53.96	3	Horizontal	14	1.79	-	34.68	6.59	35.35
AV	5.458G	48.07	54.00	-5.93	42.15	3	Horizontal	14	1.79	-	34.68	6.59	35.35
PK	5.6212G	109.01	Inf	-Inf	103.21	3	Horizontal	14	1.79	-	34.40	6.81	35.41
AV	5.6212G	96.49	Inf	-Inf	90.69	3	Horizontal	14	1.79	-	34.40	6.81	35.41
PK	5.7364G	63.97	68.20	-4.23	58.17	3	Horizontal	14	1.79	-	34.40	6.87	35.47

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

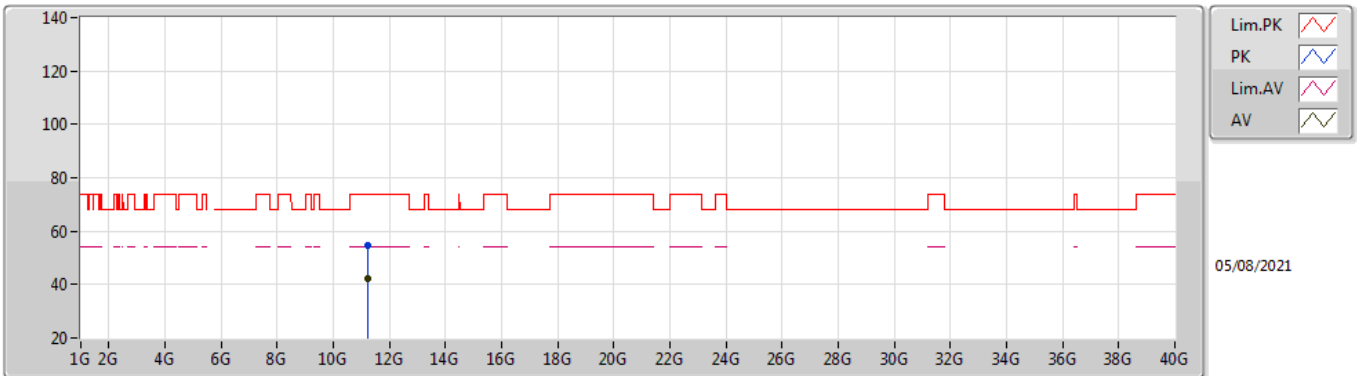


EUT Y_4TX
Setting 78
03-D-K-5-10

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	11.21996G	55.11	74.00	-18.89	41.76	3	Vertical	335	1.59	-	38.80	9.84	35.29
AV	11.21716G	42.50	54.00	-11.50	29.14	3	Vertical	335	1.59	-	38.80	9.84	35.28

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

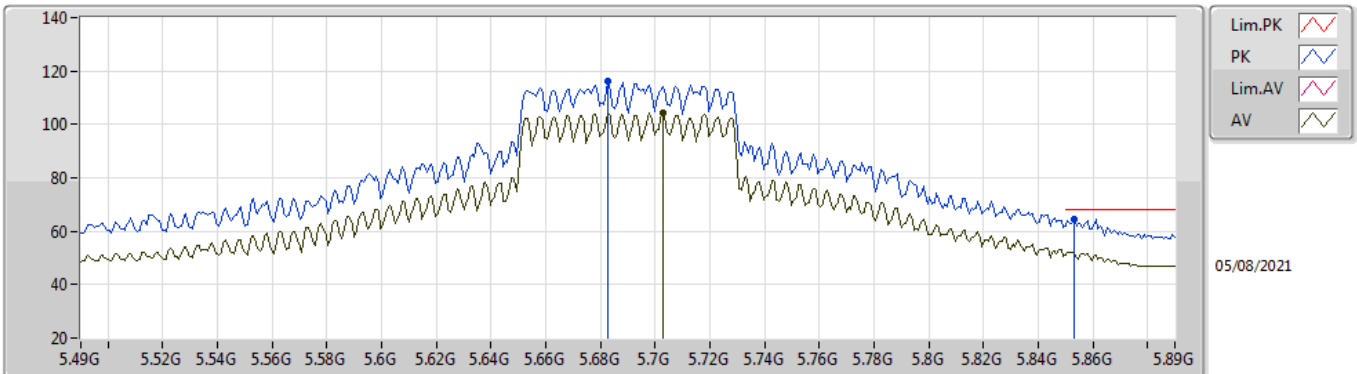


EUT Y_4TX
Setting 78
03-D-K-5-10

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	11.21508G	54.52	74.00	-19.48	41.16	3	Horizontal	160	1.34	-	38.80	9.84	35.28
AV	11.22144G	42.41	54.00	-11.59	29.06	3	Horizontal	160	1.34	-	38.80	9.84	35.29

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

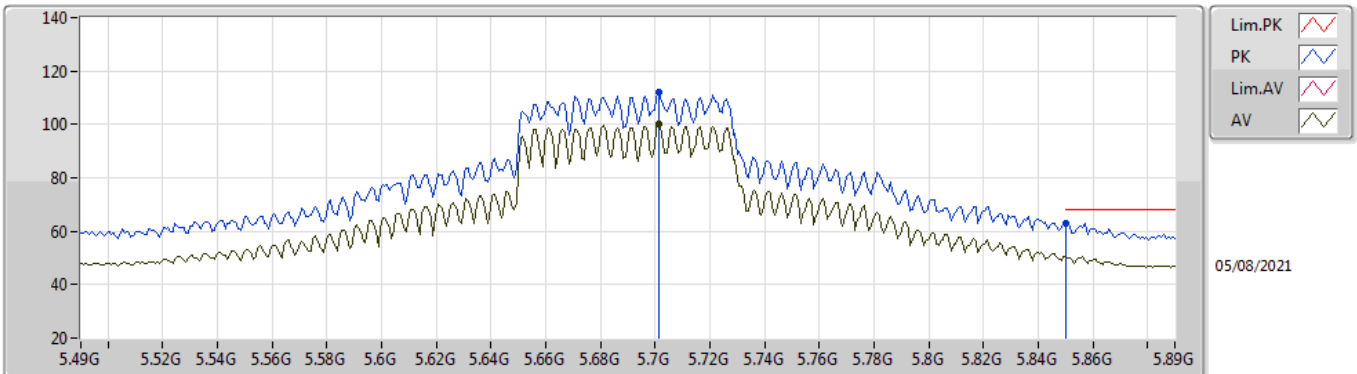


EUT Y_4TX
Setting 97
03-D-K-5-10

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	5.6828G	116.13	Inf	-Inf	110.33	3	Vertical	324	2.17	-	34.40	6.84	35.44	
AV	5.7028G	104.19	Inf	-Inf	98.39	3	Vertical	324	2.17	-	34.40	6.85	35.45	
PK	5.8532G	64.52	68.20	-3.68	58.70	3	Vertical	324	2.17	-	34.42	6.93	35.53	

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

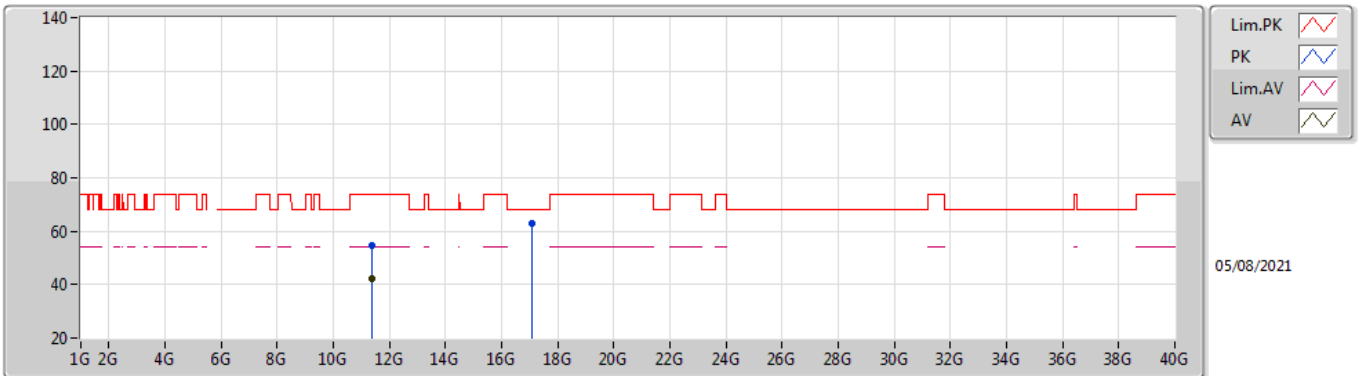


EUT Y_4TX
Setting 97
03-D-K-5-10

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	5.7012G	112.24	Inf	-Inf	106.44	3	Horizontal	76	1.80	-	34.40	6.85	35.45
AV	5.7012G	100.06	Inf	-Inf	94.26	3	Horizontal	76	1.80	-	34.40	6.85	35.45
PK	5.85G	63.05	68.20	-5.15	57.24	3	Horizontal	76	1.80	-	34.40	6.93	35.52

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

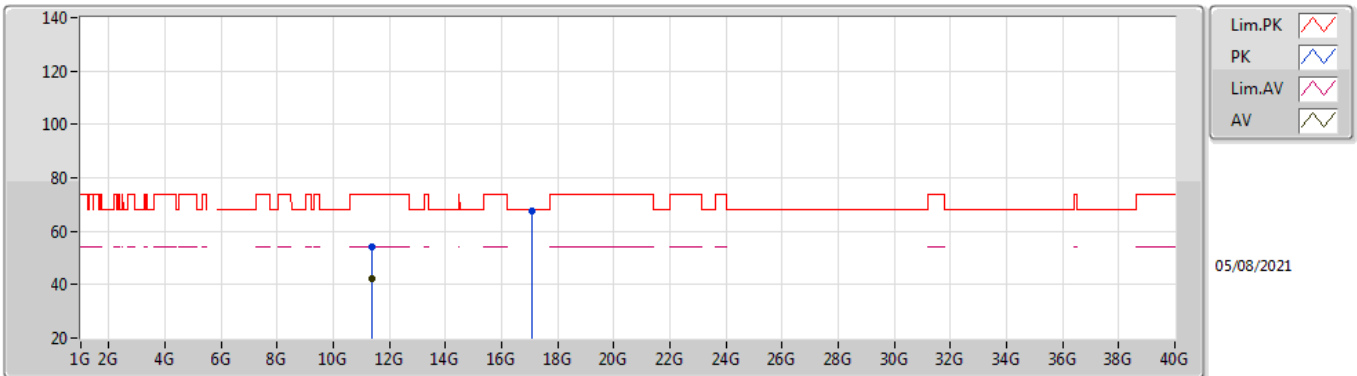


EUT Y_4TX
Setting 97
03-D-K-5-10

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	11.37208G	54.45	74.00	-19.55	41.10	3	Vertical	271	1.55	-	38.94	9.87	35.46
AV	11.37164G	42.19	54.00	-11.81	28.84	3	Vertical	271	1.55	-	38.94	9.87	35.46
PK	17.06616G	63.04	68.20	-5.16	45.41	3	Vertical	339	1.32	-	40.13	12.37	34.87

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

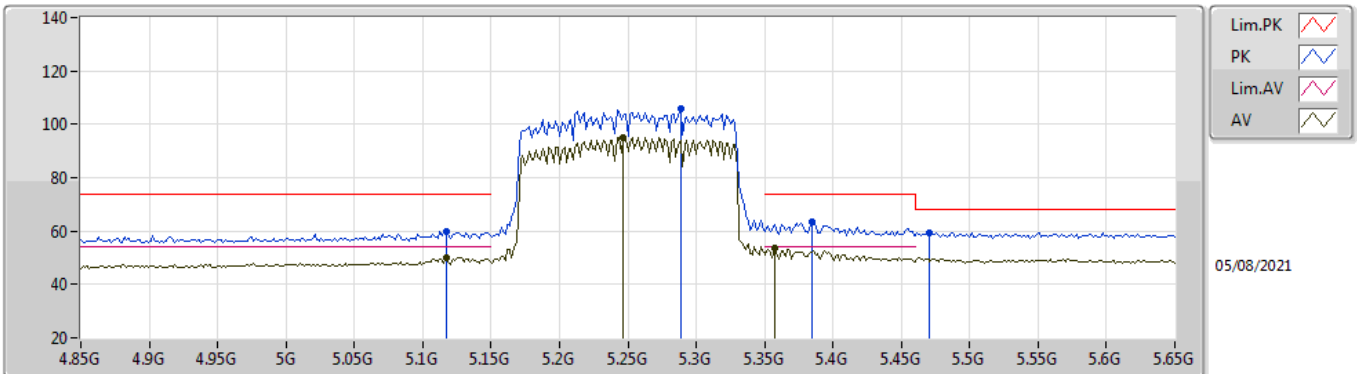


EUT Y_4TX
Setting 97
03-D-K-5-10

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	11.38724G	54.39	74.00	-19.61	41.01	3	Horizontal	199	2.82	-	38.97	9.88	35.47
AV	11.37208G	42.44	54.00	-11.56	29.09	3	Horizontal	199	2.82	-	38.94	9.87	35.46
PK	17.07256G	67.79	68.20	-0.41	50.12	3	Horizontal	60	1.80	-	40.16	12.38	34.87

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

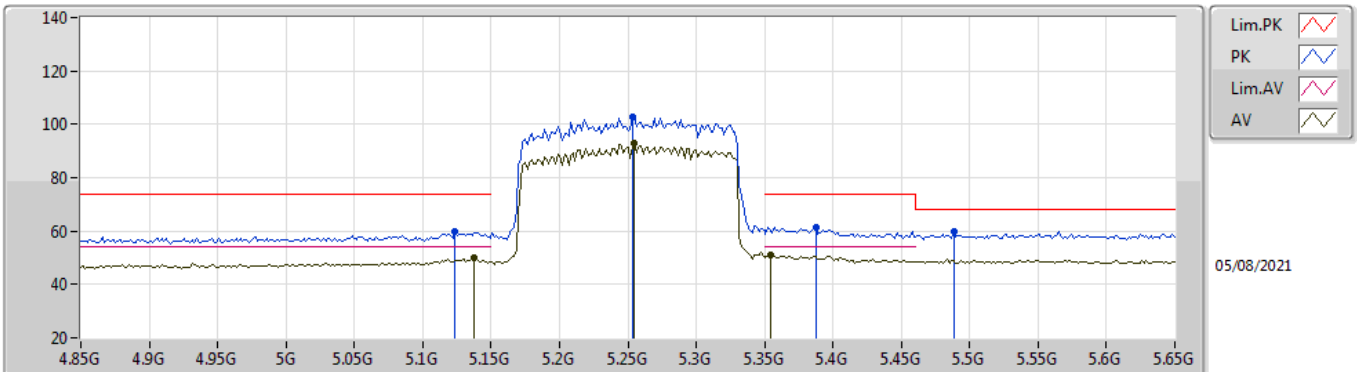


EUT Y_4TX
Setting 70
03-D-K-5-10

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	5.1172G	59.76	74.00	-14.24	54.68	3	Vertical	323	1.80	-	33.97	6.44	35.33
AV	5.1172G	50.22	54.00	-3.78	45.14	3	Vertical	323	1.80	-	33.97	6.44	35.33
PK	5.2884G	105.78	Inf	-Inf	100.33	3	Vertical	323	1.80	-	34.35	6.44	35.34
AV	5.2468G	95.14	Inf	-Inf	89.87	3	Vertical	323	1.80	-	34.19	6.42	35.34
PK	5.3844G	63.36	74.00	-10.64	57.69	3	Vertical	323	1.80	-	34.53	6.49	35.35
AV	5.3572G	53.61	54.00	-0.39	47.88	3	Vertical	323	1.80	-	34.59	6.48	35.34
PK	5.47G	59.53	68.20	-8.67	53.61	3	Vertical	323	1.80	-	34.66	6.61	35.35

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

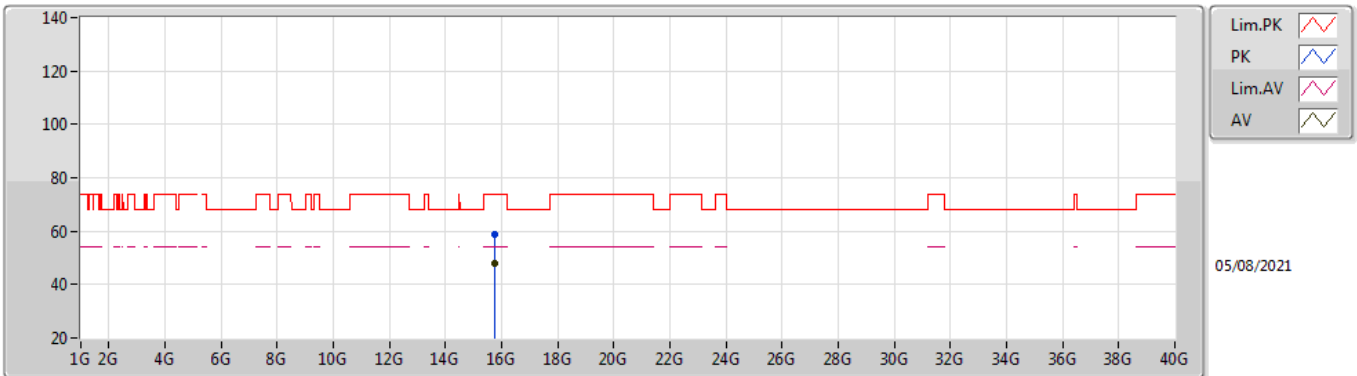


EUT Y_4TX
Setting 70
03-D-K-5-10

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	5.1236G	59.90	74.00	-14.10	54.80	3	Horizontal	344	2.42	-	33.99	6.44	35.33
AV	5.138G	49.96	54.00	-4.04	44.82	3	Horizontal	344	2.42	-	34.05	6.43	35.34
PK	5.2532G	102.99	Inf	-Inf	97.69	3	Horizontal	344	2.42	-	34.21	6.43	35.34
AV	5.2548G	92.72	Inf	-Inf	87.41	3	Horizontal	344	2.42	-	34.22	6.43	35.34
PK	5.3876G	61.35	74.00	-12.65	55.69	3	Horizontal	344	2.42	-	34.52	6.49	35.35
AV	5.354G	50.95	54.00	-3.05	45.22	3	Horizontal	344	2.42	-	34.59	6.48	35.34
PK	5.4884G	59.93	68.20	-8.27	54.03	3	Horizontal	344	2.42	-	34.62	6.63	35.35

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

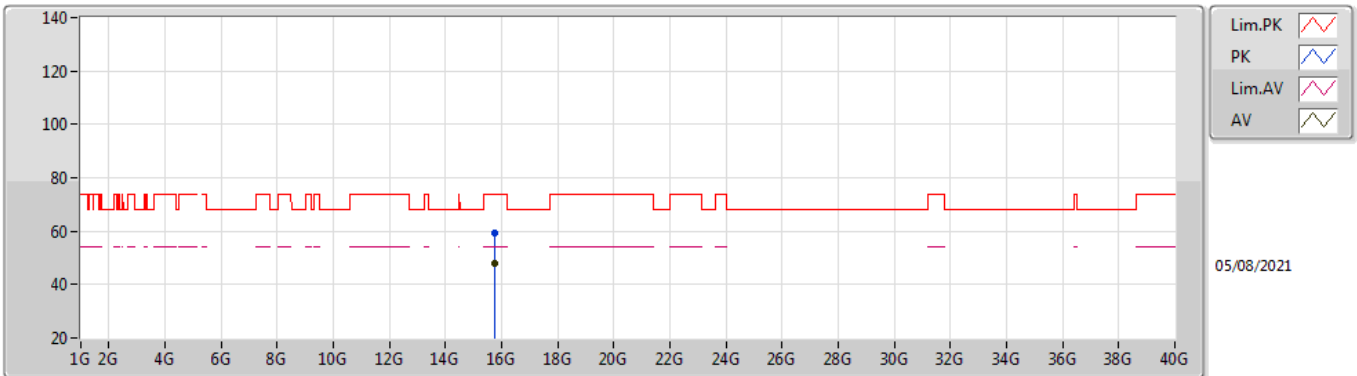


EUT Y_4TX
Setting 70
03-D-K-5-10

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	15.74164G	58.55	74.00	-15.45	44.29	3	Vertical	271	2.68	-	37.96	11.87	35.57
AV	15.7544G	47.69	54.00	-6.31	33.44	3	Vertical	271	2.68	-	37.95	11.88	35.58

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TnomVnom

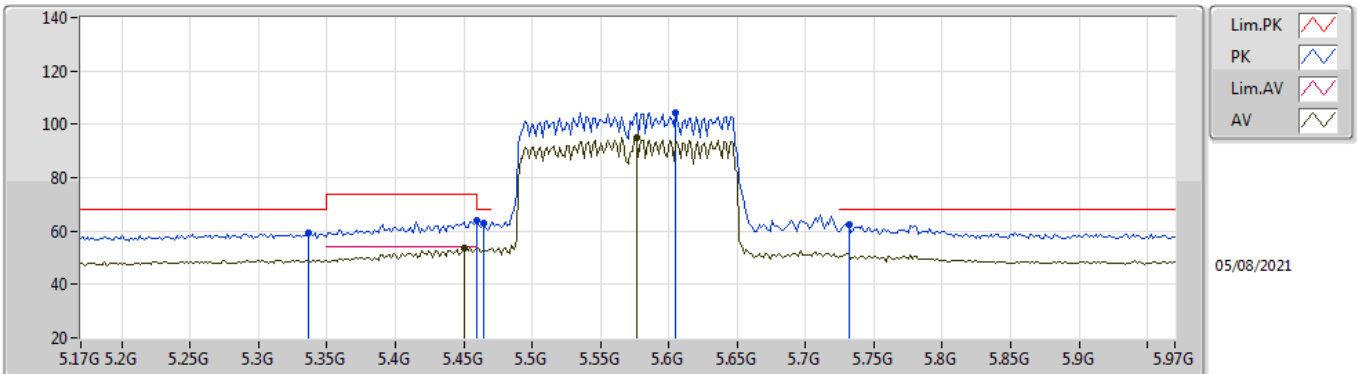


EUT Y_4TX
Setting 70
03-D-K-5-10

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	15.74144G	59.13	74.00	-14.87	44.87	3	Horizontal	102	1.43	-	37.96	11.87	35.57
AV	15.74332G	48.01	54.00	-5.99	33.75	3	Horizontal	102	1.43	-	37.96	11.87	35.57

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

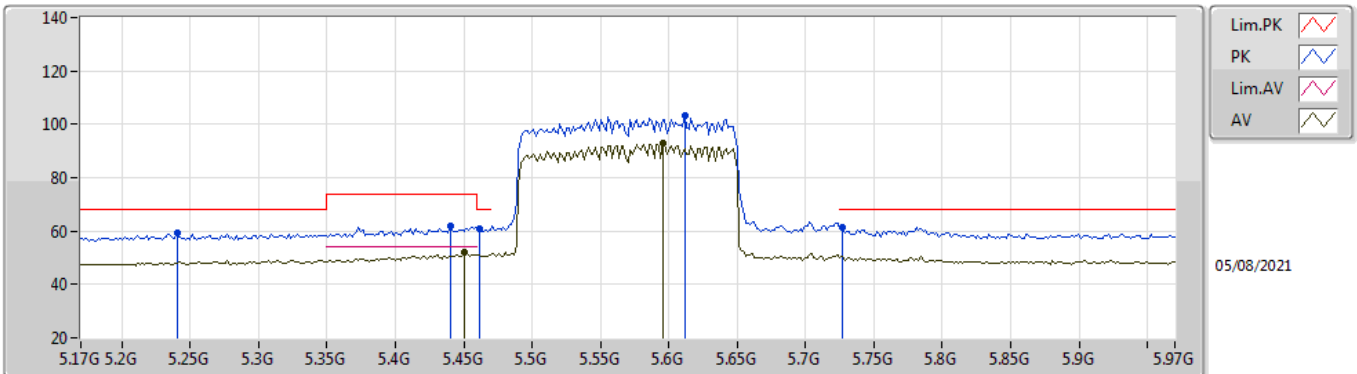


EUT Y_4TX
Setting 70
03-D-K-5-10

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	5.3364G	59.17	68.20	-9.03	53.49	3	Vertical	300	1.77	-	34.55	6.47	35.34
PK	5.4596G	63.92	74.00	-10.08	58.00	3	Vertical	300	1.77	-	34.68	6.59	35.35
AV	5.45G	53.84	54.00	-0.16	47.91	3	Vertical	300	1.77	-	34.70	6.58	35.35
PK	5.4644G	63.16	68.20	-5.04	57.24	3	Vertical	300	1.77	-	34.67	6.60	35.35
PK	5.6052G	104.21	Inf	-Inf	98.41	3	Vertical	300	1.77	-	34.40	6.80	35.40
AV	5.5764G	95.00	Inf	-Inf	89.14	3	Vertical	300	1.77	-	34.49	6.76	35.39
PK	5.7316G	62.38	68.20	-5.82	56.58	3	Vertical	300	1.77	-	34.40	6.87	35.47

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

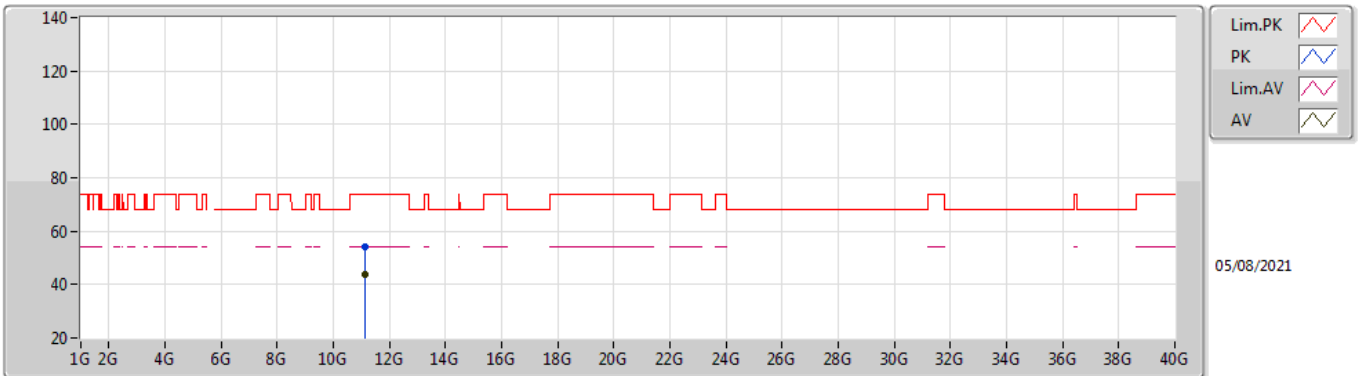


EUT Y_4TX
Setting 70
03-D-K-5-10

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	5.2404G	59.29	68.20	-8.91	54.05	3	Horizontal	14	1.80	-	34.16	6.42	35.34
PK	5.4404G	61.68	74.00	-12.32	55.81	3	Horizontal	14	1.80	-	34.66	6.56	35.35
AV	5.45G	52.05	54.00	-1.95	46.12	3	Horizontal	14	1.80	-	34.70	6.58	35.35
PK	5.4612G	60.88	68.20	-7.32	54.96	3	Horizontal	14	1.80	-	34.68	6.59	35.35
PK	5.6116G	103.31	Inf	-Inf	97.51	3	Horizontal	14	1.80	-	34.40	6.81	35.41
AV	5.5956G	92.82	Inf	-Inf	87.01	3	Horizontal	14	1.80	-	34.42	6.79	35.40
PK	5.7268G	61.63	68.20	-6.57	55.83	3	Horizontal	14	1.80	-	34.40	6.86	35.46

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

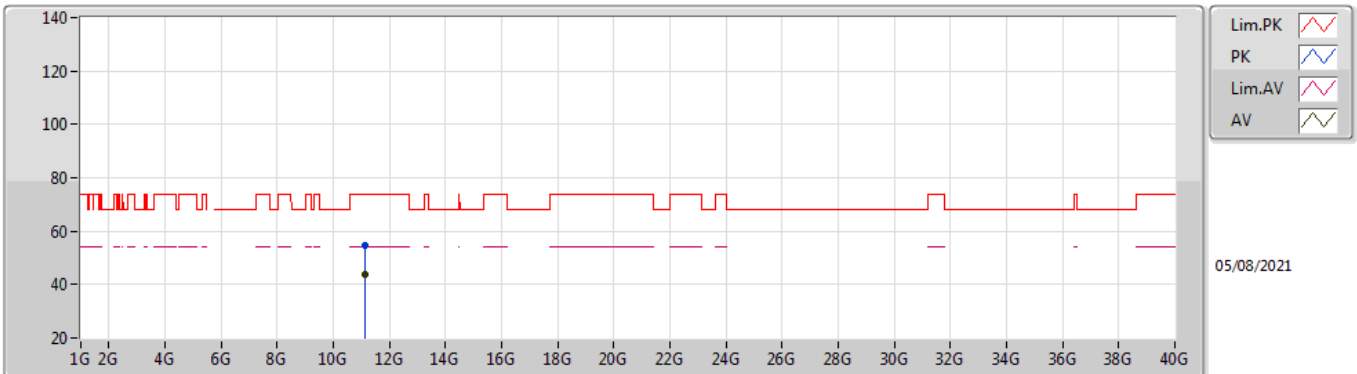


EUT Y_4TX
Setting 70
03-D-K-5-10

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	11.13124G	53.98	74.00	-20.02	40.61	3	Vertical	350	2.88	-	38.73	9.83	35.19
AV	11.13208G	43.72	54.00	-10.28	30.35	3	Vertical	350	2.88	-	38.73	9.83	35.19

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TnomVnom



EUT Y_4TX
Setting 70
03-D-K-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	11.13244G	54.81	74.00	-19.19	41.44	3	Horizontal	86	2.24	-	38.73	9.83	35.19
AV	11.13912G	43.78	54.00	-10.22	30.41	3	Horizontal	86	2.24	-	38.74	9.83	35.20