



RADIO TEST REPORT

FCC ID : RSL-TQ6702GEN2
Equipment : IEEE802.11ax dual-radio 5G/2.4GHz 8x8+4x4 wireless AP
Brand Name : Allied Telesis
Model Name : AT-TQ6702 GEN2 , AT-TQm6702 GEN2
Applicant : Allied Telesis K.K.
2nd. TOC Bldg.721-11 Nishi-Gotanda, Shinagawa-ku Tokyo
141-0031 Japan
Manufacturer : Allied Telesis K.K.
2nd. TOC Bldg.721-11 Nishi-Gotanda, Shinagawa-ku Tokyo
141-0031 Japan
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 09, 2021, and testing was started from Aug. 13, 2021 and completed on Aug. 31, 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

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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty"

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: Vicky Huang**

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	8TX
5.15-5.25GHz	802.11n HT20	20	8TX
5.15-5.25GHz	802.11n HT20-BF	20	8TX
5.15-5.25GHz	802.11ac VHT20	20	8TX
5.15-5.25GHz	802.11ac VHT20-BF	20	8TX
5.15-5.25GHz	802.11ax HEW20	20	8TX
5.15-5.25GHz	802.11ax HEW20-BF	20	8TX
5.15-5.25GHz	802.11n HT40	40	8TX
5.15-5.25GHz	802.11n HT40-BF	40	8TX
5.15-5.25GHz	802.11ac VHT40	40	8TX
5.15-5.25GHz	802.11ac VHT40-BF	40	8TX
5.15-5.25GHz	802.11ax HEW40	40	8TX
5.15-5.25GHz	802.11ax HEW40-BF	40	8TX
5.15-5.25GHz	802.11ac VHT80	80	8TX
5.15-5.25GHz	802.11ac VHT80-BF	80	8TX



5.15-5.25GHz	802.11ax HEW80	80	8TX
5.15-5.25GHz	802.11ax HEW80-BF	80	8TX
5.25-5.35GHz	802.11a	20	8TX
5.25-5.35GHz	802.11n HT20	20	8TX
5.25-5.35GHz	802.11n HT20-BF	20	8TX
5.25-5.35GHz	802.11ac VHT20	20	8TX
5.25-5.35GHz	802.11ac VHT20-BF	20	8TX
5.25-5.35GHz	802.11ax HEW20	20	8TX
5.25-5.35GHz	802.11ax HEW20-BF	20	8TX
5.25-5.35GHz	802.11n HT40	40	8TX
5.25-5.35GHz	802.11n HT40-BF	40	8TX
5.25-5.35GHz	802.11ac VHT40	40	8TX
5.25-5.35GHz	802.11ac VHT40-BF	40	8TX
5.25-5.35GHz	802.11ax HEW40	40	8TX
5.25-5.35GHz	802.11ax HEW40-BF	40	8TX
5.25-5.35GHz	802.11ac VHT80	80	8TX
5.25-5.35GHz	802.11ac VHT80-BF	80	8TX
5.25-5.35GHz	802.11ax HEW80	80	8TX
5.25-5.35GHz	802.11ax HEW80-BF	80	8TX
5.47-5.725GHz	802.11a	20	8TX
5.47-5.725GHz	802.11n HT20	20	8TX
5.47-5.725GHz	802.11n HT20-BF	20	8TX
5.47-5.725GHz	802.11ac VHT20	20	8TX
5.47-5.725GHz	802.11ac VHT20-BF	20	8TX
5.47-5.725GHz	802.11ax HEW20	20	8TX
5.47-5.725GHz	802.11ax HEW20-BF	20	8TX
5.47-5.725GHz	802.11n HT40	40	8TX
5.47-5.725GHz	802.11n HT40-BF	40	8TX
5.47-5.725GHz	802.11ac VHT40	40	8TX
5.47-5.725GHz	802.11ac VHT40-BF	40	8TX
5.47-5.725GHz	802.11ax HEW40	40	8TX
5.47-5.725GHz	802.11ax HEW40-BF	40	8TX
5.47-5.725GHz	802.11ac VHT80	80	8TX

5.47-5.725GHz	802.11ac VHT80-BF	80	8TX
5.47-5.725GHz	802.11ax HEW80	80	8TX
5.47-5.725GHz	802.11ax HEW80-BF	80	8TX
5.725-5.85GHz	802.11a	20	8TX
5.725-5.85GHz	802.11n HT20	20	8TX
5.725-5.85GHz	802.11n HT20-BF	20	8TX
5.725-5.85GHz	802.11ac VHT20	20	8TX
5.725-5.85GHz	802.11ac VHT20-BF	20	8TX
5.725-5.85GHz	802.11ax HEW20	20	8TX
5.725-5.85GHz	802.11ax HEW20-BF	20	8TX
5.725-5.85GHz	802.11n HT40	40	8TX
5.725-5.85GHz	802.11n HT40-BF	40	8TX
5.725-5.85GHz	802.11ac VHT40	40	8TX
5.725-5.85GHz	802.11ac VHT40-BF	40	8TX
5.725-5.85GHz	802.11ax HEW40	40	8TX
5.725-5.85GHz	802.11ax HEW40-BF	40	8TX
5.725-5.85GHz	802.11ac VHT80	80	8TX
5.725-5.85GHz	802.11ac VHT80-BF	80	8TX
5.725-5.85GHz	802.11ax HEW80	80	8TX
5.725-5.85GHz	802.11ax HEW80-BF	80	8TX

Note:

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

1.1.2 Table for 80+80 MHz Mode

Type	Channel No.	Frequency
1	42+58	5210+5290 MHz
2	106+122	5530+5610 MHz

1.1.3 Antenna Information

Ant.	Port		Brand	P/N	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz					
1	3	3	WNC	ATKK RANQ-AK74	PIFA	I-PEX	Note1
2	4	4	WNC	ATKK RANQ-AK74	PIFA	I-PEX	
3	2	2	WNC	ATKK RANQ-AK74	PIFA	I-PEX	
4	1	1	WNC	ATKK RANQ-AK74	PIFA	I-PEX	
5	-	5	WNC	ATKK RANQ-AK74	PIFA	I-PEX	
6	-	8	WNC	ATKK RANQ-AK74	PIFA	I-PEX	
7	-	7	WNC	ATKK RANQ-AK74	PIFA	I-PEX	
8	-	6	WNC	ATKK RANQ-AK74	PIFA	I-PEX	

Note1:

Ant.	Gain (dBi)				
	2.4GHz	5GHz U-NII 1	5GHz U-NII 2A	5GHz U-NII 2C	5GHz U-NII 3
1	3.03	5.59	5.80	5.35	5.51
2	4.38	5.68	5.73	5.92	5.66
3	3.46	5.55	5.69	5.70	5.70
4	2.42	5.54	5.88	5.71	5.90
5	-	5.66	5.66	5.22	5.92
6	-	5.32	5.67	4.88	5.78
7	-	5.47	5.93	5.76	5.81
8	-	5.66	5.80	5.04	5.95
Directional Gain (dBi) (4T1S)	6.27	-	-	-	-
Directional Gain (dBi) (4T2S)	3.28	-	-	-	-
Directional Gain (dBi) (4T4S)	0.73	-	-	-	-
Directional Gain (dBi) (8T1S)	-	8.07	7.57	8.48	7.1
Directional Gain (dBi) (8T2S)	-	5.47	4.57	5.48	5.65
Directional Gain (dBi) (8T4S)	-	5.47	4.14	4.77	5.65
Directional Gain (dBi) (8T8S)	-	1.73	0.55	1.21	1.44

Note2: The above information was declared by manufacturer.

Note3: 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.



Note4:

For 2.4GHz function:

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

For IEEE 802.11a/n/ac/ax (8TX/8RX):

Port 1, Port 2, Port 3, Port 4, Port 5, Port 6, Port 7 and Port 8 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3, Port 4, Port 5, Port 6, Port 7 and Port 8 could transmit/receive simultaneously.

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.927	0.33	1.433m	1k
802.11ax HEW20	0.944	0.25	5.452m	300
802.11ax HEW40	0.952	0.21	5.449m	300
802.11ax HEW80	0.948	0.23	5.448m	300
802.11ax HEW80+80	0.866	0.62	5.452m	300

Note:

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

1.1.5 EUT Operational Condition

EUT Power Type	From power adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
	For 802.11n/ax/VHT in 2.4GHz, 802.11n/ac/ax in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Others: QLibDemo-MSVC10_Txpower.exe, 80+80:QSPR.exe			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

Model Name	Description
AT-TQ6702 GEN2	All the models are identical; different models serve as marketing strategy.
AT-TQm6702 GEN2	

Note 1: From the above models, model: AT-TQ6702 GEN2 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR152528-01AB

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

Modifications	Performance Checking
1. Adding 5GHz U-NII 2A and U-NII 2C (5250~5350 MHz, 5470~5725 MHz) for this device. 2. Adding 80+80MHz mode	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissionser 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
	Test site Designation No. TW3787 with FCC.
	Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.5~25.4 / 54~56	Aug. 16, 2021~Aug. 31, 2021
Radiated	03CH01-CB	Eason Chen	24.4~25.5 / 55~58	Aug. 13, 2021~Aug. 14, 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

For non beamforming mode

For 20/40/80MHz

Mode	Power Setting
802.11a_Nss1,(6Mbps)_8TX	-
5260MHz	11.5
5300MHz	11.5
5320MHz	11.5
5500MHz	11.5
5580MHz	11
5700MHz	11.5
5720MHz Straddle 5.47-5.725GHz	10.5
5720MHz Straddle 5.725-5.85GHz	10.5
802.11ax HEW20_Nss1,(MCS0)_8TX	-
5260MHz	11.5
5300MHz	11.5
5320MHz	11.5
5500MHz	11.5
5580MHz	11.5
5700MHz	11.5
5720MHz Straddle 5.47-5.725GHz	11
5720MHz Straddle 5.725-5.85GHz	11
802.11ax HEW40_Nss1,(MCS0)_8TX	-
5270MHz	14
5310MHz	14
5510MHz	14.5
5550MHz	14
5670MHz	14
5710MHz Straddle 5.47-5.725GHz	14
5710MHz Straddle 5.725-5.85GHz	14
802.11ax HEW80_Nss1,(MCS0)_8TX	-
5290MHz	14.5
5530MHz	14.5
5610MHz	14.5
5690MHz Straddle 5.47-5.725GHz	14.5
5690MHz Straddle 5.725-5.85GHz	14.5

**For 80+80MHz**

Mode	Power Setting
802.11ax HEW80+80_Nss1,(MCS0)_8TX	-
#5210MHz,5290MHz	15
5210MHz,#5290MHz	15
802.11ax HEW80+80_Nss2,(MCS0)_8TX	-
#5530MHz,#5610MHz	14.5

**For beamforming mode
For 20/40/80MHz**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	-
5260MHz	11.5
5300MHz	11.5
5320MHz	11.5
5500MHz	11.5
5580MHz	11.5
5700MHz	11.5
5720MHz Straddle 5.47-5.725GHz	11
5720MHz Straddle 5.725-5.85GHz	11
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	-
5270MHz	12.5
5310MHz	12.5
5510MHz	12
5550MHz	12
5670MHz	11.5
5710MHz Straddle 5.47-5.725GHz	12
5710MHz Straddle 5.725-5.85GHz	12
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	-
5290MHz	13
5530MHz	12
5610MHz	12
5690MHz Straddle 5.47-5.725GHz	12
5690MHz Straddle 5.725-5.85GHz	12

For 80+80MHz

Mode	Power Setting
802.11ax HEW80+80-BF_Nss1,(MCS0)_8TX	-
#5210MHz,5290MHz	15
5210MHz,#5290MHz	15
802.11ax HEW80+80-BF_Nss2,(MCS0)_8TX	-
#5530MHz,#5610MHz	14.5

Note:

- HEW20/HEW40/HEW80 covers HT20/HT40/VHT20/VHT40/VHT80, due to similar modulation. The power setting for HT20/HT40/VHT20/VHT40/VHT80 are the same or lower than HEW20/HEW40/HEW80.
- The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been selected to execute all tests. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power 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, Y axis and Z axis position for Radiated emission test, and the worst case was found at X axis. So the measurement will follow this same test configuration.
1	EUT in X 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
Refer to Sporton Test Report No.: FA152528-02 for Co-location RF Exposure Evaluation.	

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

The detail information as below

Support Unit	Brand	Model Name
Adapter	APD	DA-48Z12
PoE	DELTA	ADP-60HR B



2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Wall-mounted rack*1

2.5 Support Equipment

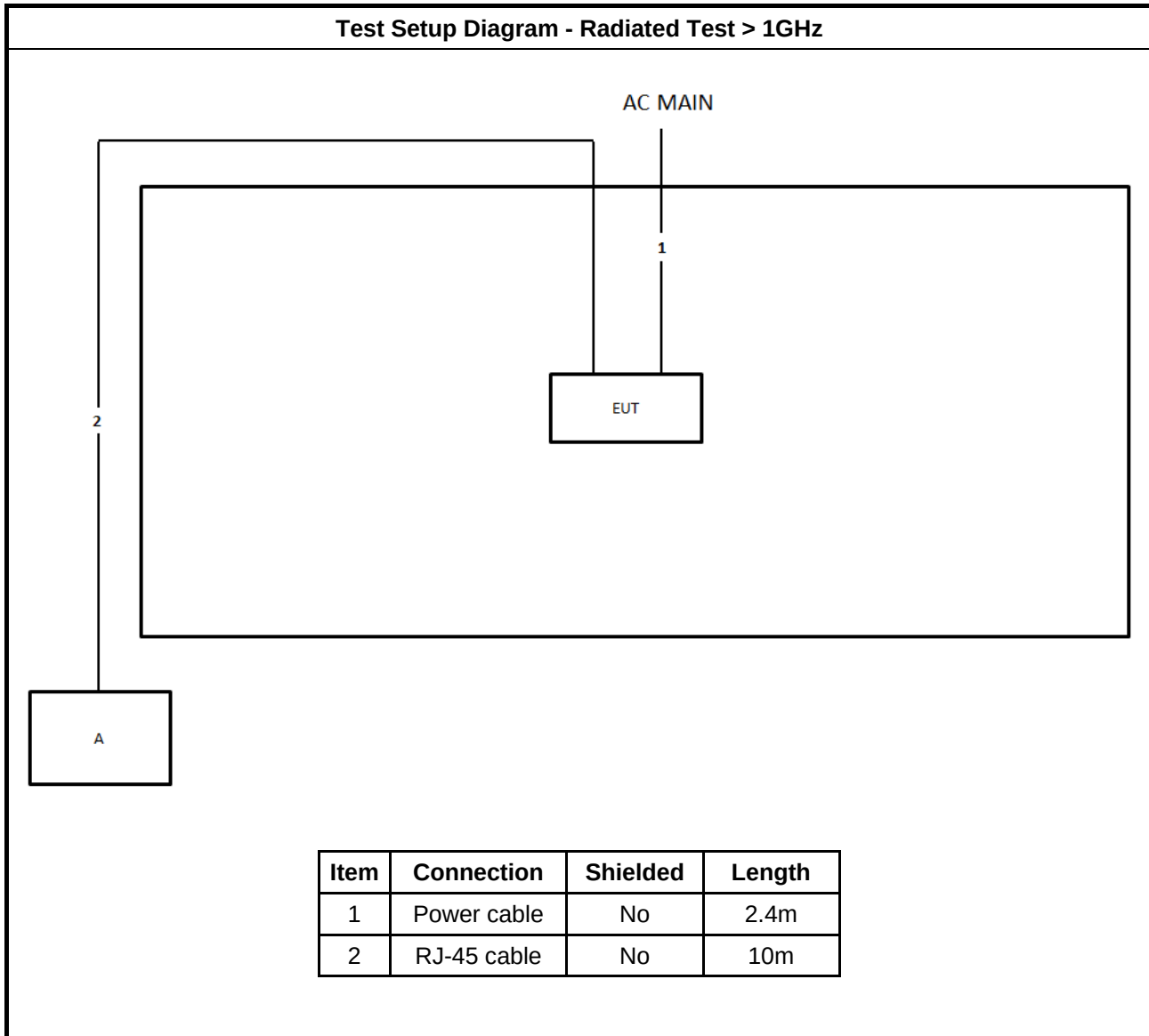
For Radiated (above 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Adapter	APD	DA-48Z12	N/A

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE	DELTA	ADP-60HR B	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.
☐	For the 5.85-5.895 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

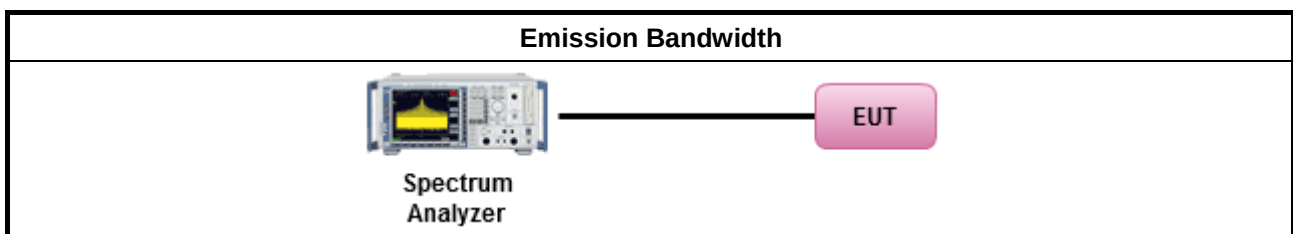
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup





3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 Limit

Maximum 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.
Maximum EIRP Limit	
☐ For the 5.85-5.895 GHz band:	
	- Indoor AP & subordinate device < 36 dBm - Client device < 30 dBm
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.



lesser of 1 W.

P_{Out} = maximum conducted output power in dBm,

G_{Tx} = the maximum transmitting antenna directional gain in dBi.

3.2.2 Measuring Instruments

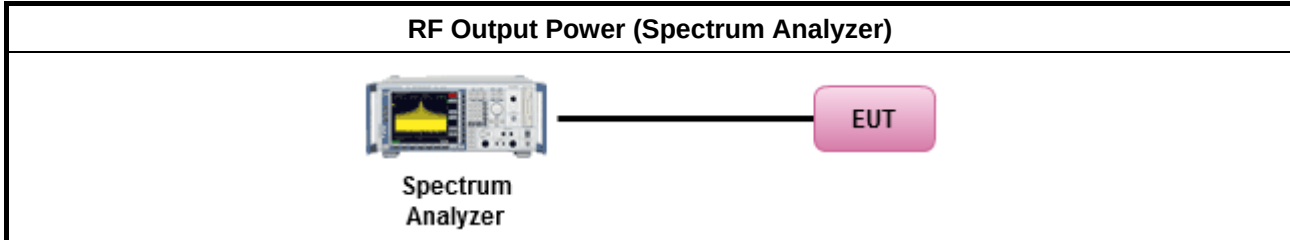
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

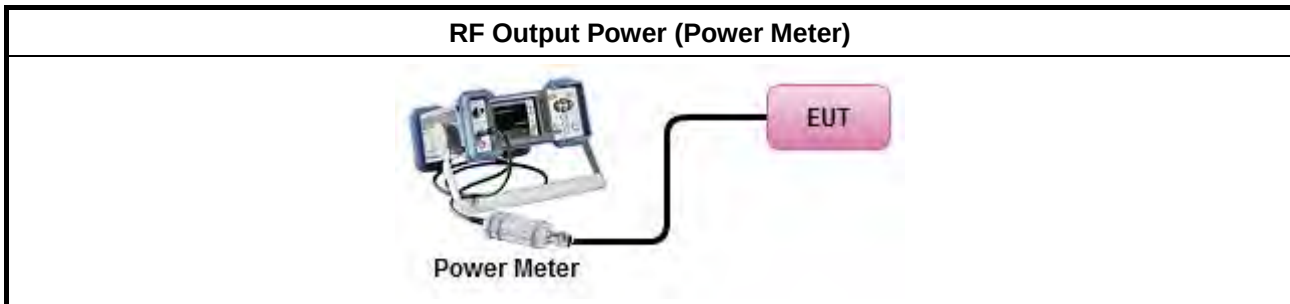
Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over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

3.2.4 Test Setup

For straddle channel



For others channel



3.2.5 Test Result of Maximum Output Power

Refer as Appendix B



3.3 Power Spectral Density

3.3.1 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.
EIRP Power Spectral Density Limit	
☐ For the 5.85-5.895 GHz band:	
	- Indoor AP & subordinate device < 20dBm/MHz - Client device < 14dBm/MHz
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
☐ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that 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.

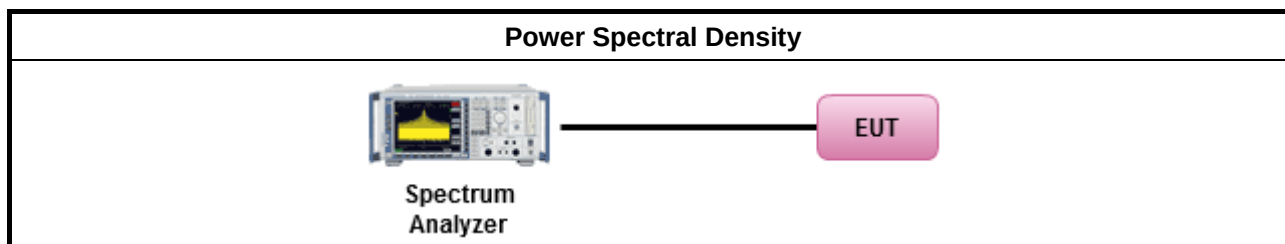
3.3.2 Measuring Instruments

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

3.3.4 Test Setup



3.3.5 Test Result of 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.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device all emissions at or above 5.895 GHz shall not exceed an



	e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.4.2 Measuring Instruments

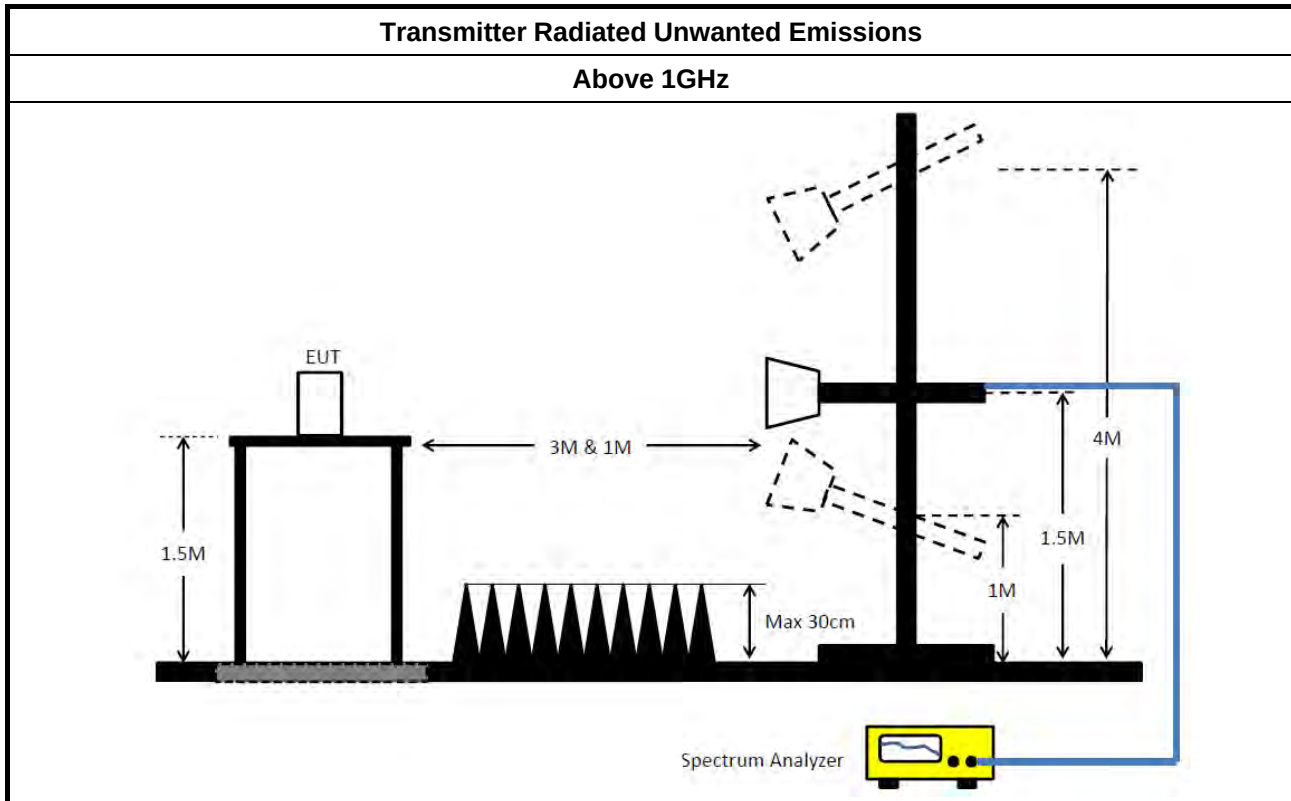
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	

Test Method

- 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	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Jul. 27, 2021	Jul. 26, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 27, 2021	Jul. 26, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

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



For non beamforming mode
For 20/40/80MHz
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	19.77M	16.582M	16M6D1D	19.02M	16.312M
802.11ax HEW20_Nss1,(MCS0)_8TX	21.69M	19.04M	19M0D1D	20.61M	18.681M
802.11ax HEW40_Nss1,(MCS0)_8TX	41.22M	38.201M	38M2D1D	40.56M	37.781M
802.11ax HEW80_Nss1,(MCS0)_8TX	82.68M	77.721M	77M7D1D	81.6M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	19.83M	16.582M	16M6D1D	14.475M	13.223M
802.11ax HEW20_Nss1,(MCS0)_8TX	21.69M	19.07M	19M1D1D	15.195M	14.378M
802.11ax HEW40_Nss1,(MCS0)_8TX	41.28M	38.201M	38M2D1D	35.245M	33.723M
802.11ax HEW80_Nss1,(MCS0)_8TX	82.68M	77.961M	78M0D1D	75.75M	72.714M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	3.12M	3.638M	3M64D1D	3M	3.418M
802.11ax HEW20_Nss1,(MCS0)_8TX	4.52M	4.638M	4M64D1D	3.62M	4.538M
802.11ax HEW40_Nss1,(MCS0)_8TX	4.08M	4.238M	4M24D1D	3.86M	4.098M
802.11ax HEW80_Nss1,(MCS0)_8TX	4.08M	4.418M	4M42D1D	3.8M	4.158M

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)	Port 5-N dB (Hz)	Port 5-OBW (Hz)	Port 6-N dB (Hz)	Port 6-OBW (Hz)	Port 7-N dB (Hz)	Port 7-OBW (Hz)	Port 8-N dB (Hz)	Port 8-OBW (Hz)
802.11a_Nss1.(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	19.17M	16.342M	19.35M	16.372M	19.74M	16.582M	19.14M	16.312M	19.2M	16.402M	19.29M	16.342M	19.44M	16.432M	19.41M	16.372M
5300MHz	Pass	Inf	19.56M	16.492M	19.77M	16.522M	19.23M	16.432M	19.29M	16.432M	19.02M	16.372M	19.05M	16.402M	19.68M	16.492M	19.47M	16.432M
5320MHz	Pass	Inf	19.5M	16.462M	19.11M	16.342M	19.41M	16.492M	19.26M	16.492M	19.05M	16.312M	19.2M	16.402M	19.59M	16.462M	19.59M	16.432M
5500MHz	Pass	Inf	19.26M	16.372M	19.35M	16.402M	19.02M	16.312M	19.08M	16.342M	19.44M	16.402M	19.83M	16.582M	19.47M	16.462M	19.2M	16.462M
5580MHz	Pass	Inf	19.47M	16.462M	19.59M	16.462M	19.44M	16.492M	19.14M	16.222M	19.26M	16.342M	18.99M	16.312M	19.53M	16.462M	19.35M	16.402M
5700MHz	Pass	Inf	19.38M	16.402M	19.35M	16.372M	19.41M	16.432M	19.38M	16.432M	19.68M	16.582M	18.9M	16.402M	18.99M	16.372M	19.29M	16.372M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.67M	13.238M	14.595M	13.223M	14.715M	13.268M	14.61M	13.253M	14.76M	13.343M	14.595M	13.253M	14.475M	13.253M	14.58M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.478M	3.12M	3.438M	3.12M	3.478M	3.12M	3.418M	3.12M	3.458M	3M	3.638M	3.12M	3.438M	3.12M	3.458M
802.11ax HEW20_Nss1.(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.27M	18.861M	20.73M	18.771M	20.94M	18.921M	21.24M	18.921M	21.3M	19.04M	21M	18.831M	21.24M	18.951M	21.39M	19.01M
5300MHz	Pass	Inf	21M	18.861M	20.61M	18.681M	21.15M	18.891M	21.24M	18.981M	20.73M	18.801M	21.12M	18.831M	21.12M	19.04M	21.69M	18.981M
5320MHz	Pass	Inf	21.03M	18.951M	21.09M	18.801M	21.15M	18.921M	21.06M	18.951M	20.7M	18.861M	21.18M	18.921M	20.94M	18.771M	21.15M	18.891M
5500MHz	Pass	Inf	21.3M	18.921M	21.45M	19.01M	21.48M	19.07M	21.15M	18.981M	21.39M	18.981M	21.54M	19.07M	21.27M	18.981M	21.15M	18.981M
5580MHz	Pass	Inf	21.33M	18.891M	21.06M	18.831M	20.67M	18.771M	20.94M	18.771M	21.03M	18.921M	20.76M	18.681M	21.12M	18.891M	21.09M	18.951M
5700MHz	Pass	Inf	21.24M	18.891M	21.69M	19.04M	21.24M	18.951M	21M	18.861M	20.94M	18.801M	21M	18.951M	21.3M	19.04M	21.24M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.765M	14.498M	15.645M	14.528M	15.375M	14.468M	15.375M	14.423M	15.195M	14.378M	15.42M	14.528M	15.465M	14.438M	15.75M	14.513M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.578M	4.52M	4.638M	4.4M	4.578M	4.48M	4.618M	3.62M	4.538M	4.48M	4.618M	4.42M	4.598M	4.44M	4.578M
802.11ax HEW40_Nss1.(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.92M	38.081M	40.68M	37.961M	41.04M	37.781M	40.62M	37.901M	40.92M	38.081M	40.56M	37.781M	41.04M	38.081M	40.86M	38.081M
5310MHz	Pass	Inf	40.74M	38.081M	40.68M	38.021M	41.04M	38.141M	40.98M	38.021M	41.22M	38.201M	40.56M	37.841M	41.04M	38.021M	40.8M	38.021M
5510MHz	Pass	Inf	40.92M	37.961M	40.68M	37.781M	40.8M	37.781M	40.8M	37.661M	40.86M	38.021M	41.28M	38.201M	40.8M	37.961M	40.8M	37.961M
5550MHz	Pass	Inf	41.28M	37.961M	40.74M	38.021M	40.44M	37.601M	40.8M	37.661M	40.62M	37.841M	40.56M	38.201M	41.28M	38.081M	40.98M	37.961M
5670MHz	Pass	Inf	41.04M	37.961M	40.8M	38.021M	40.38M	37.721M	40.5M	37.901M	40.38M	37.721M	40.44M	37.961M	41.1M	38.081M	40.8M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.42M	33.828M	35.455M	33.898M	35.42M	33.793M	35.35M	33.793M	35.245M	33.723M	35.42M	33.828M	35.84M	33.898M	35.49M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.178M	4M	4.198M	4.06M	4.238M	4.06M	4.158M	4.08M	4.098M	3.86M	4.118M	4.06M	4.158M	3.96M	4.138M
802.11ax HEW80_Nss1.(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.68M	77.481M	82.44M	77.361M	81.96M	77.241M	82.2M	77.241M	82.2M	77.721M	81.6M	77.241M	82.44M	77.601M	81.6M	77.481M
5530MHz	Pass	Inf	82.44M	77.121M	82.68M	77.241M	81.72M	76.882M	82.2M	77.121M	81.96M	77.001M	82.2M	77.961M	82.44M	77.721M	82.32M	77.601M
5610MHz	Pass	Inf	82.32M	77.241M	82.68M	77.361M	81.72M	76.762M	82.2M	77.241M	81.84M	77.001M	82.32M	77.721M	81.72M	77.601M	82.44M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.313M	76.275M	73.388M	75.9M	73.013M	75.75M	72.714M	75.9M	73.313M	76.275M	73.388M	76.125M	73.163M	75.975M	73.088M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.258M	4.08M	4.418M	4.06M	4.378M	4.04M	4.258M	3.92M	4.158M	3.8M	4.198M	4.06M	4.258M	4.02M	4.238M

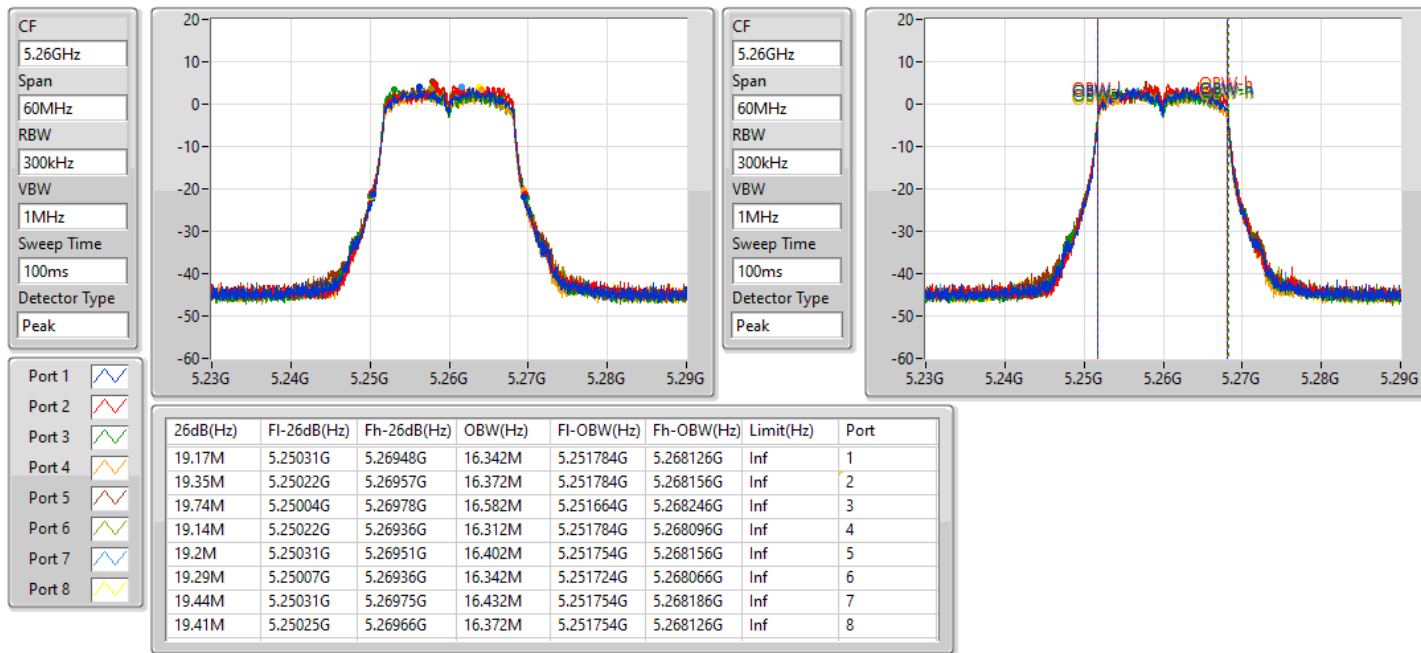
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_8TX

EBW

5260MHz

30/08/2021

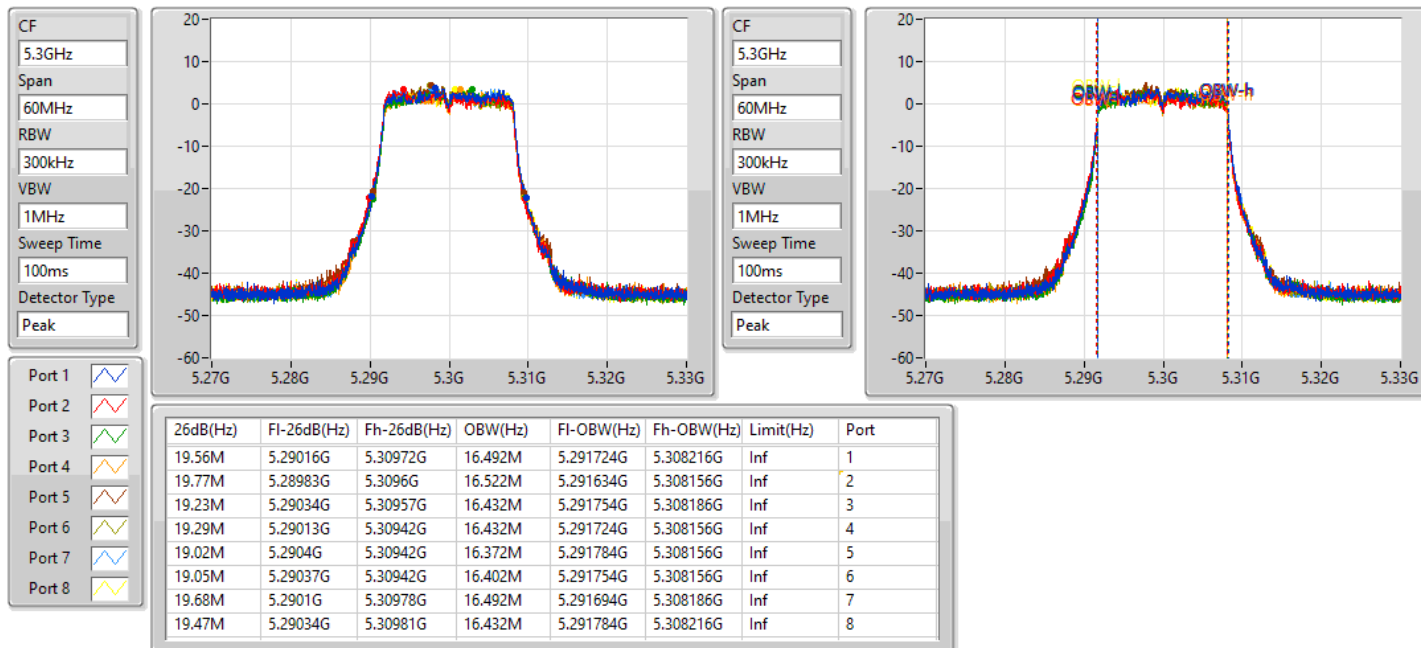


802.11a_Nss1,(6Mbps)_8TX

EBW

5300MHz

30/08/2021

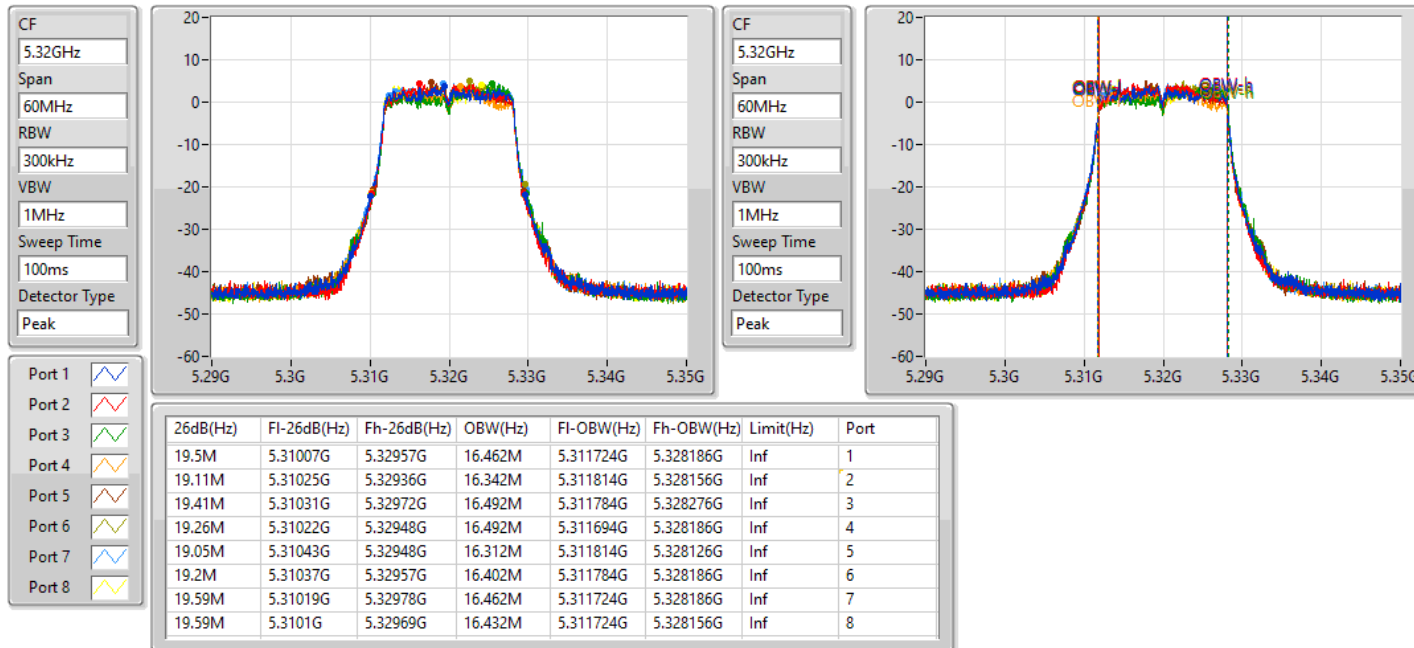


802.11a_Nss1,(6Mbps)_8TX

EBW

5320MHz

30/08/2021



802.11a_Nss1,(6Mbps)_8TX

EBW

5500MHz

30/08/2021

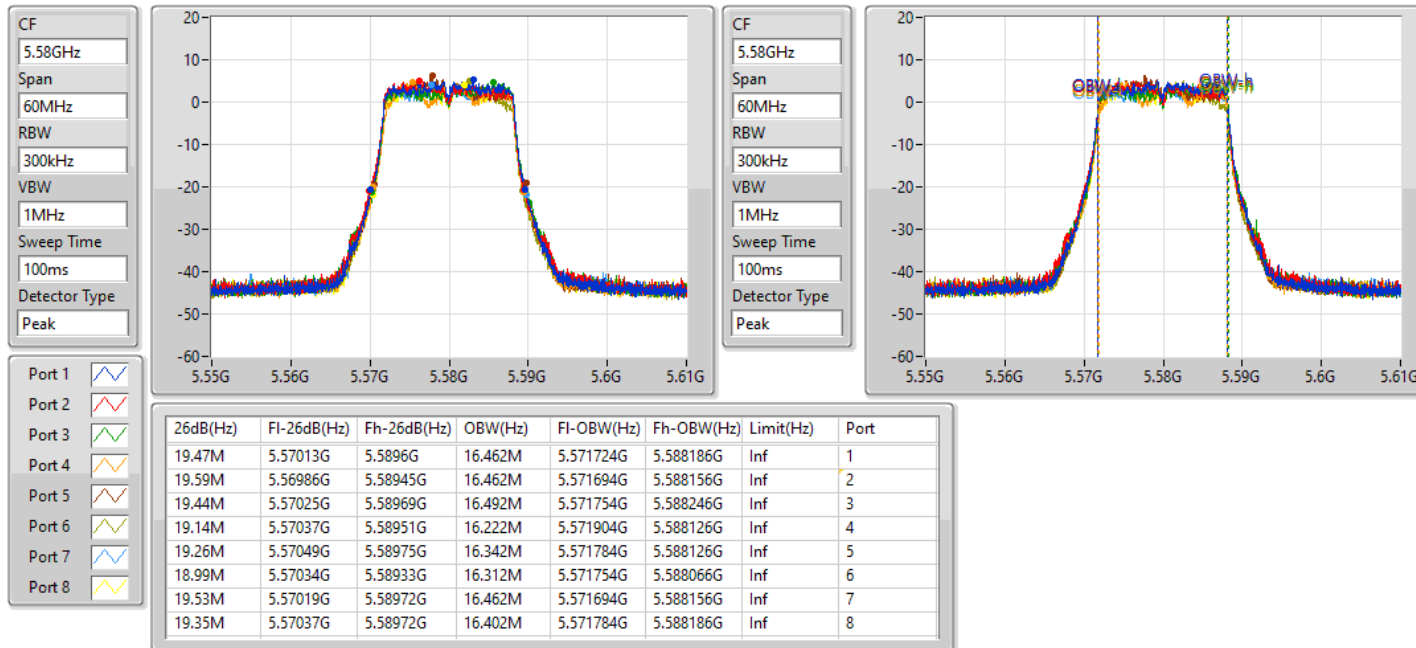


802.11a_Nss1,(6Mbps)_8TX

EBW

5580MHz

30/08/2021

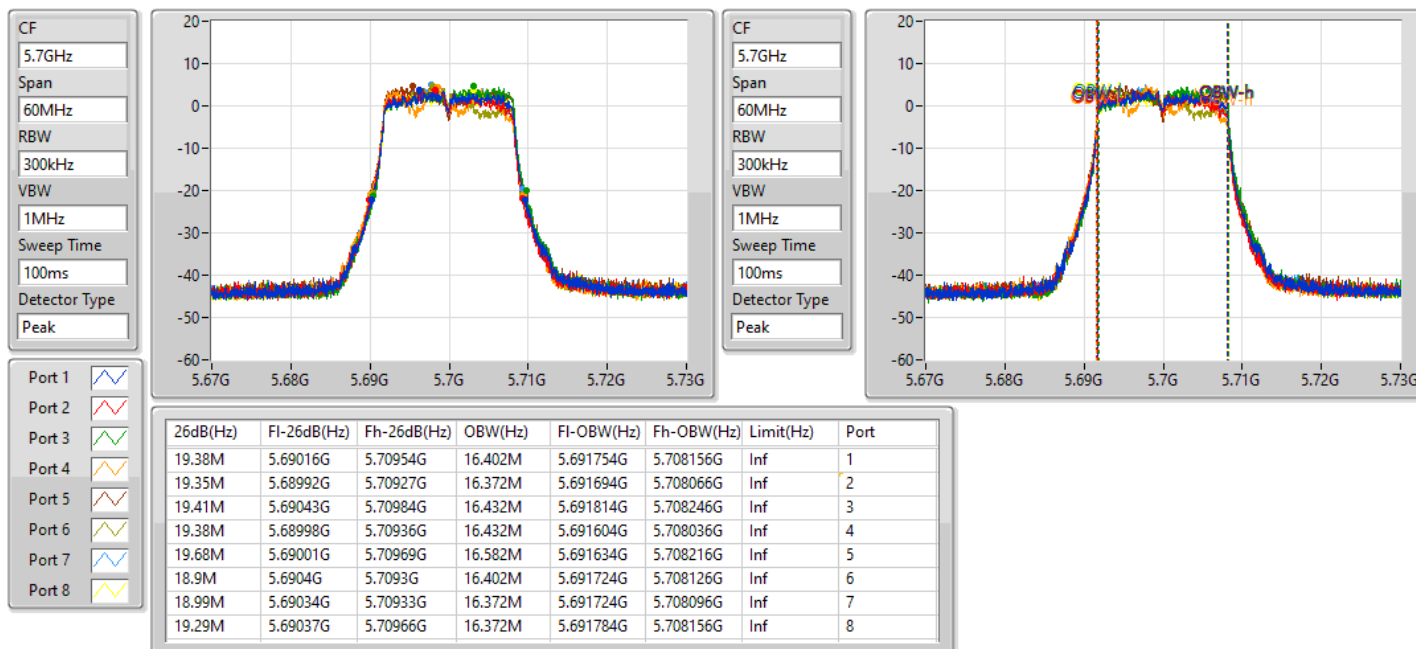


802.11a_Nss1,(6Mbps)_8TX

EBW

5700MHz

30/08/2021

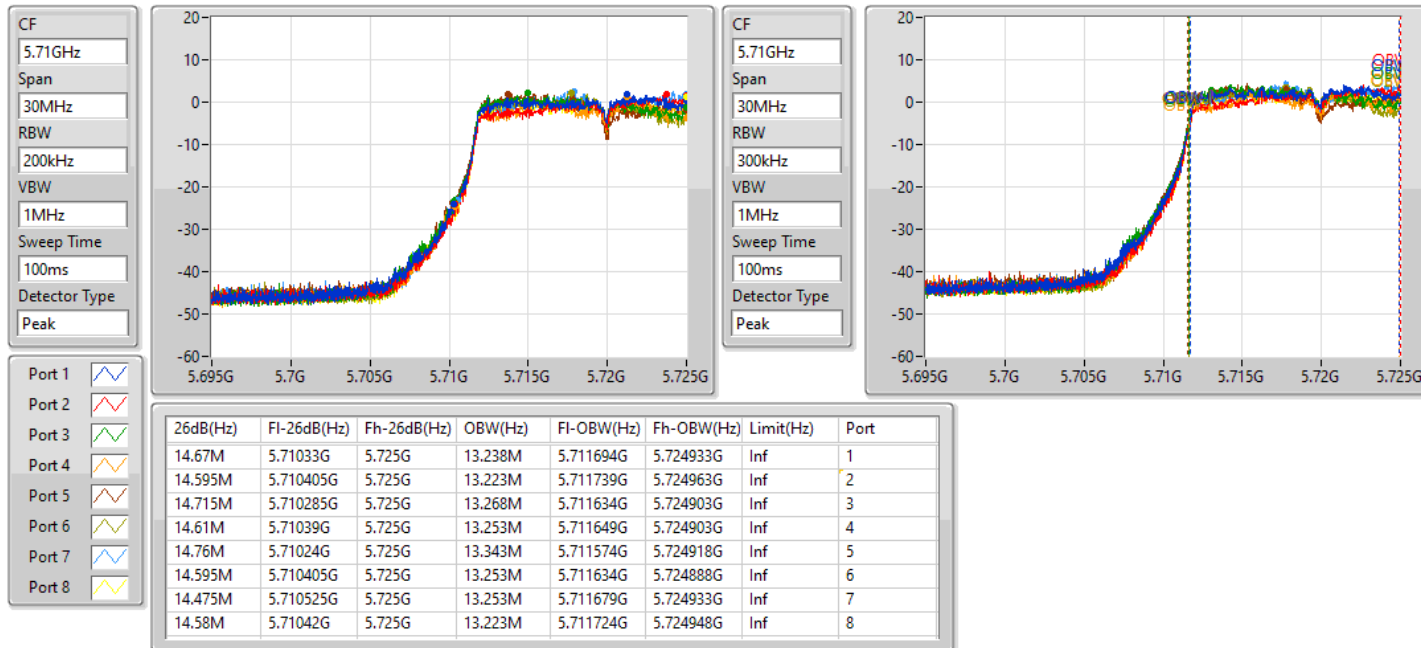


802.11a_Nss1,(6Mbps)_8TX

EBW

5720MHz Straddle 5.47-5.725GHz

30/08/2021

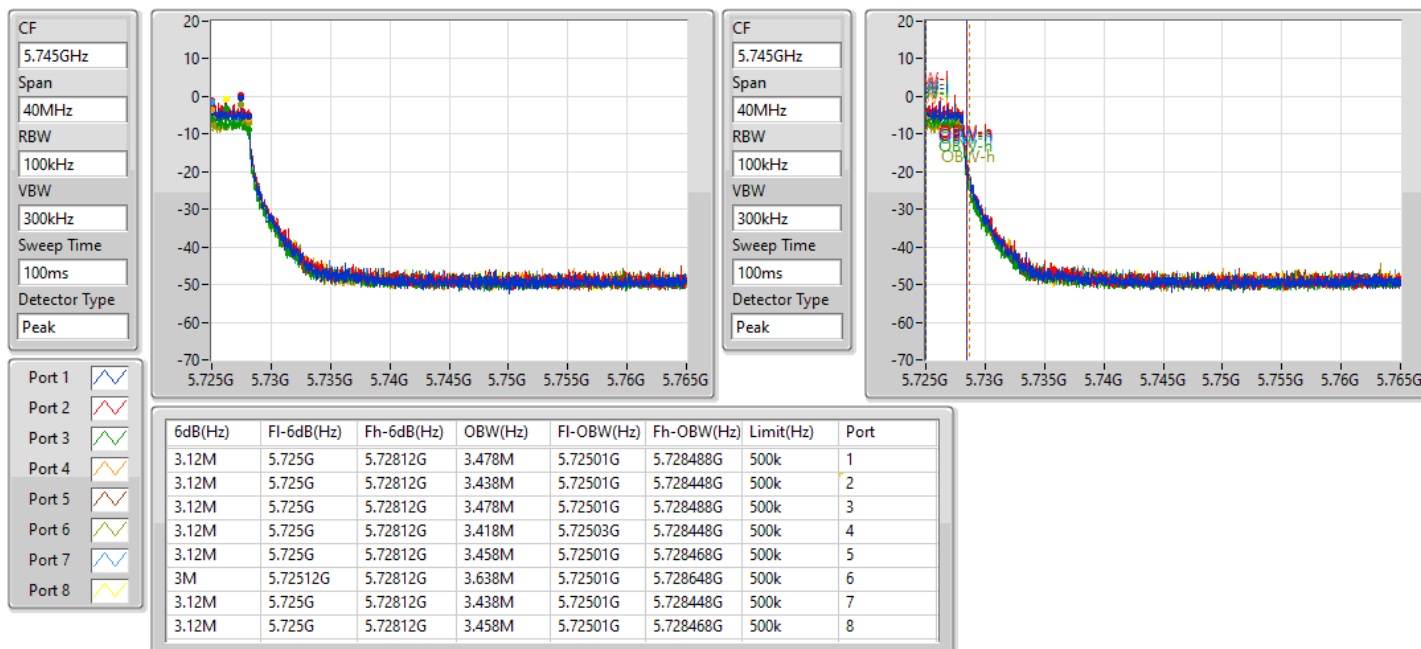


802.11a_Nss1,(6Mbps)_8TX

EBW

5720MHz Straddle 5.725-5.85GHz

30/08/2021

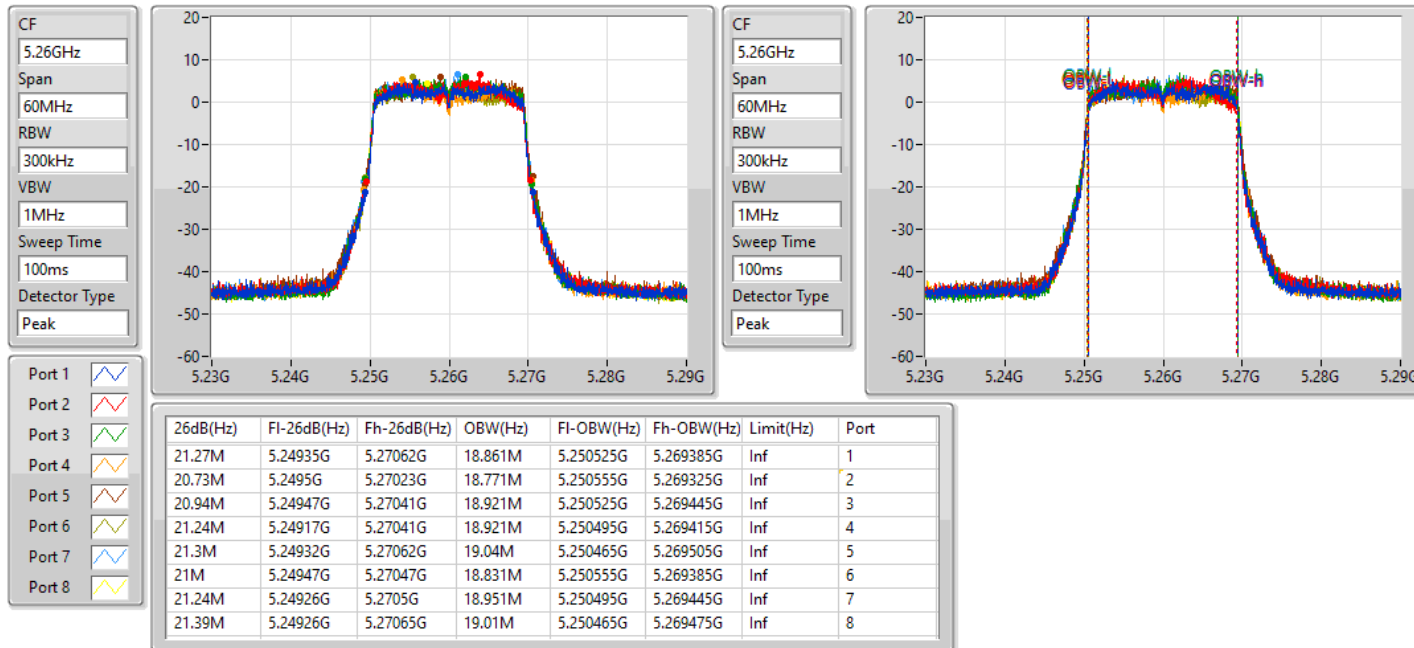


802.11ax HEW20_Nss1,(MCS0)_8TX

EBW

5260MHz

30/08/2021

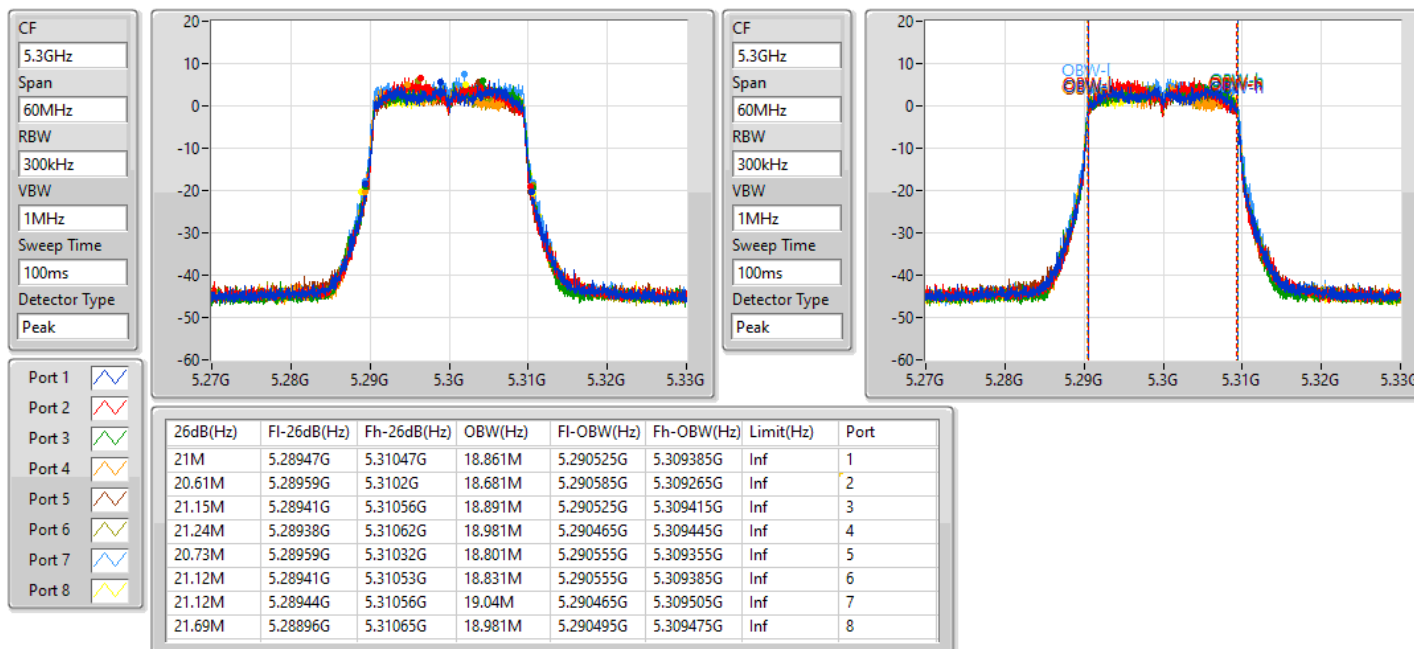


802.11ax HEW20_Nss1,(MCS0)_8TX

EBW

5300MHz

30/08/2021

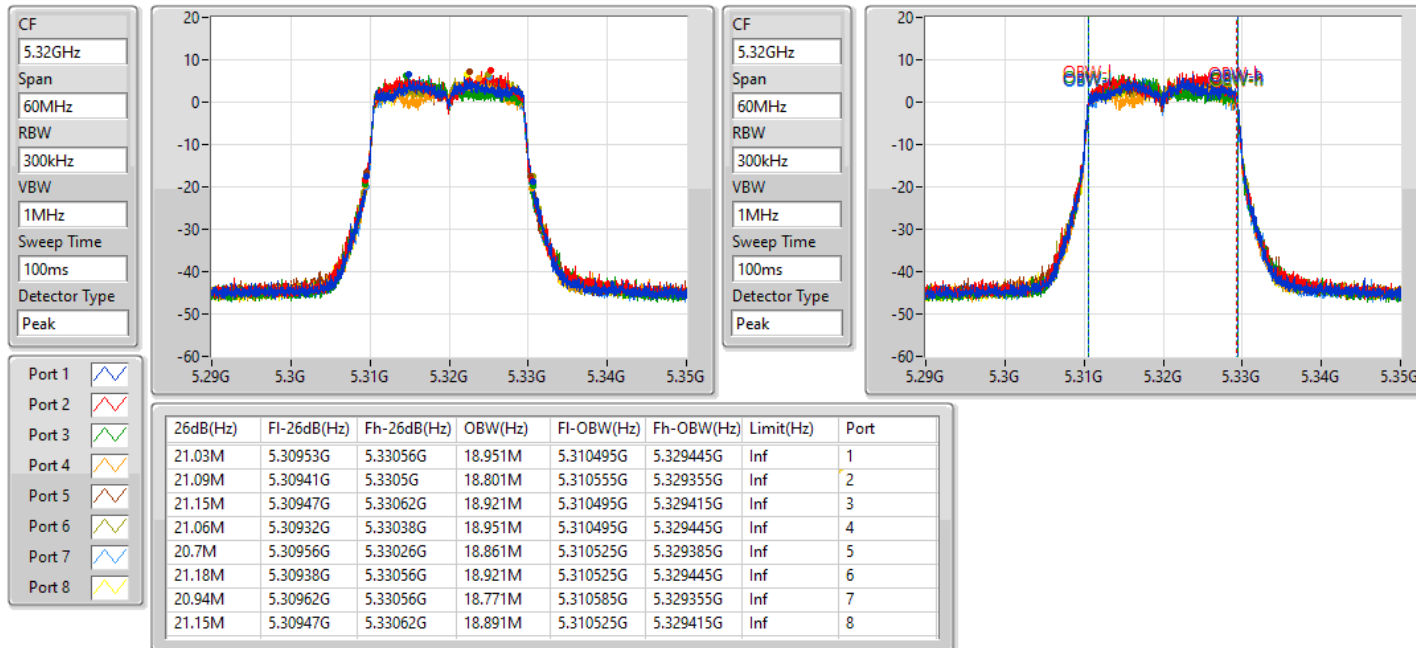


802.11ax HEW20_Nss1,(MCS0)_8TX

EBW

5320MHz

30/08/2021



802.11ax HEW20_Nss1,(MCS0)_8TX

EBW

5500MHz

30/08/2021

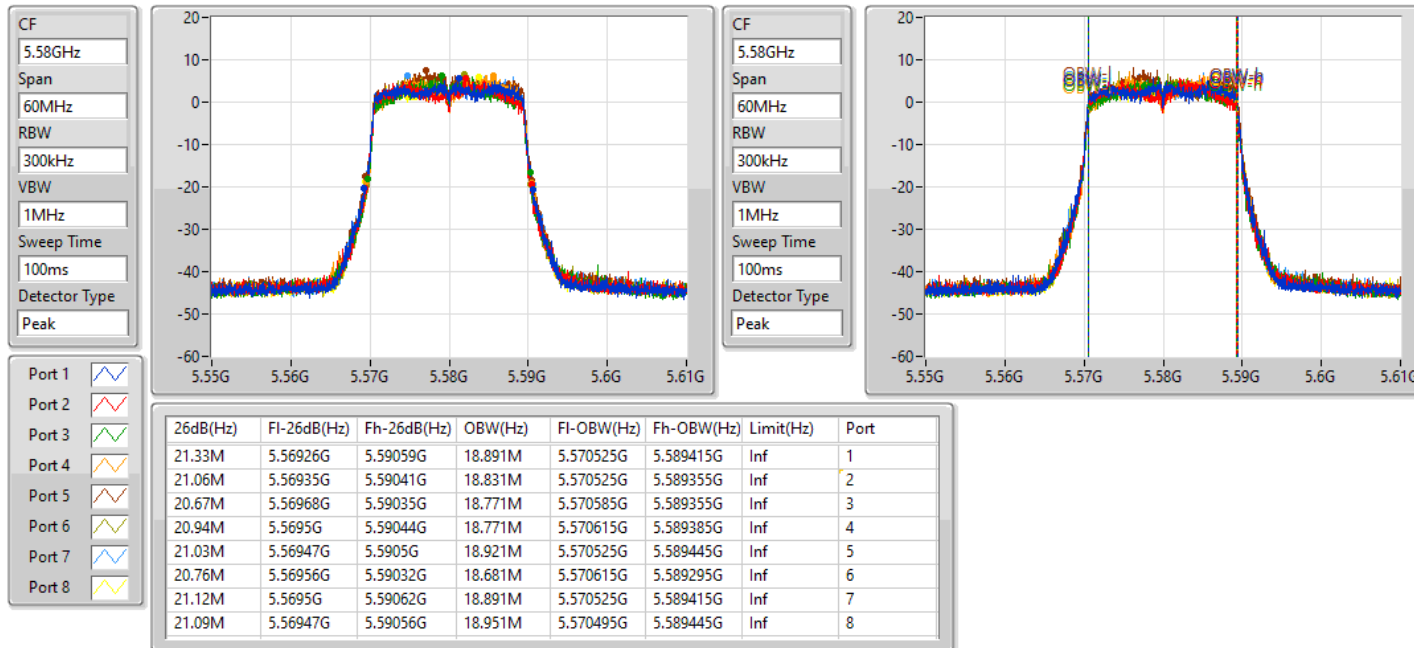


802.11ax HEW20_Nss1,(MCS0)_8TX

EBW

5580MHz

30/08/2021

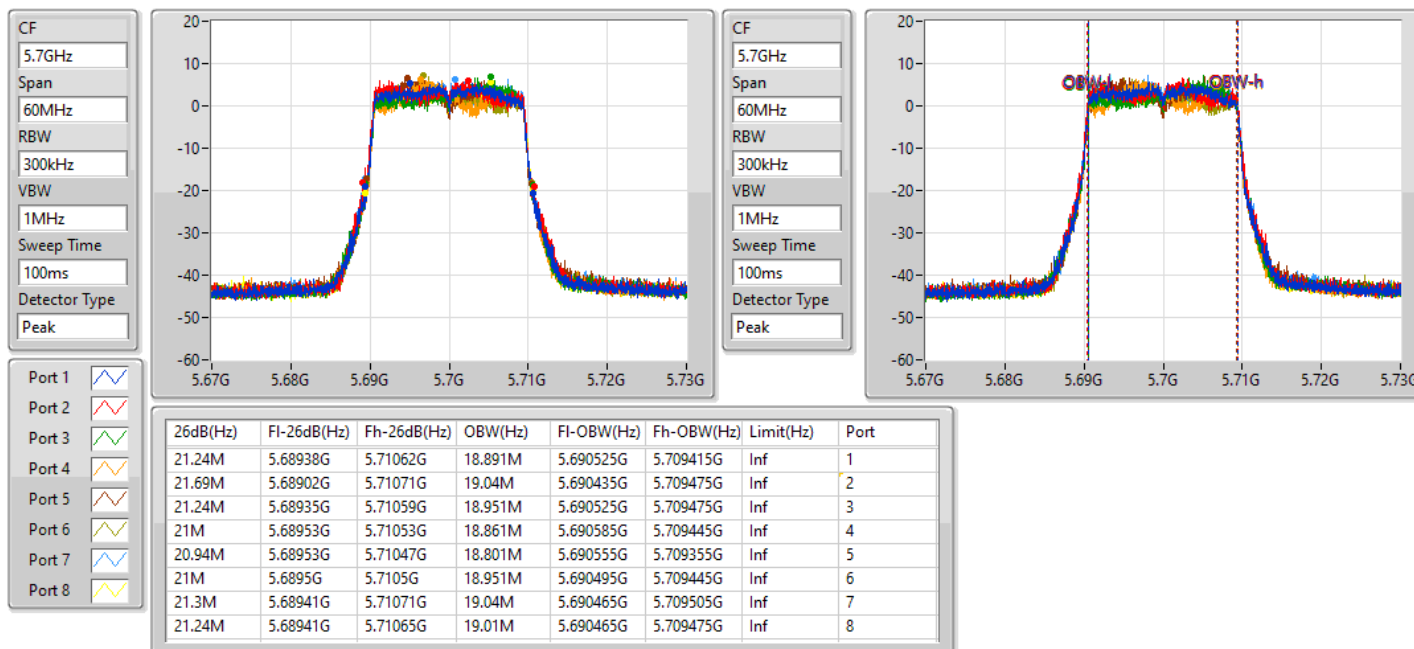


802.11ax HEW20_Nss1,(MCS0)_8TX

EBW

5700MHz

30/08/2021

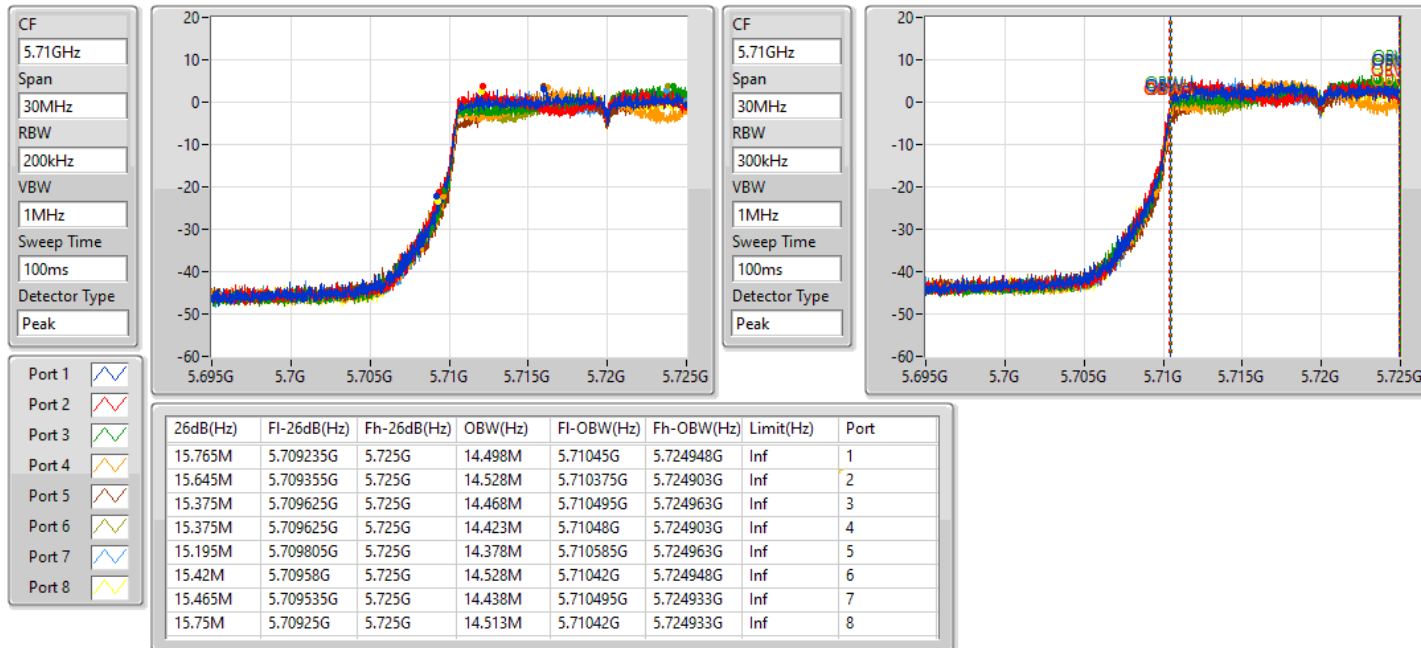


802.11ax HEW20_Nss1,(MCS0)_8TX

EBW

5720MHz Straddle 5.47-5.725GHz

30/08/2021

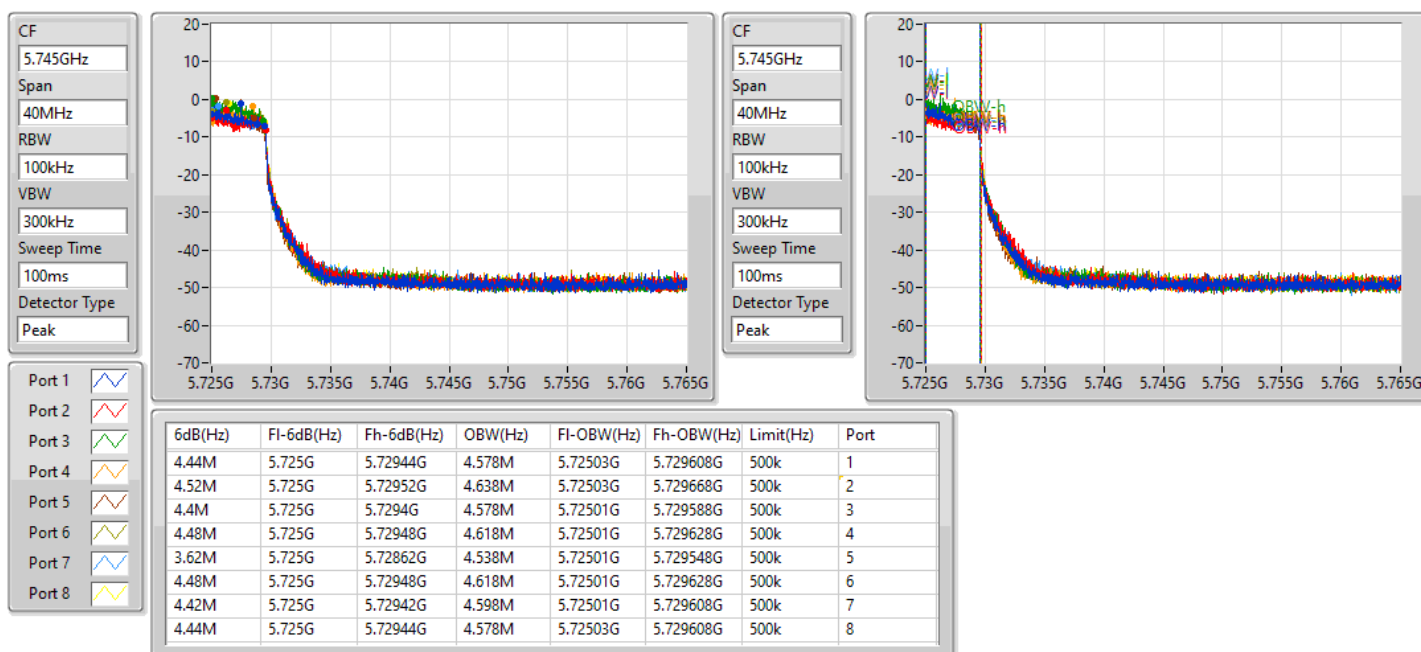


802.11ax HEW20_Nss1,(MCS0)_8TX

EBW

5720MHz Straddle 5.725-5.85GHz

30/08/2021

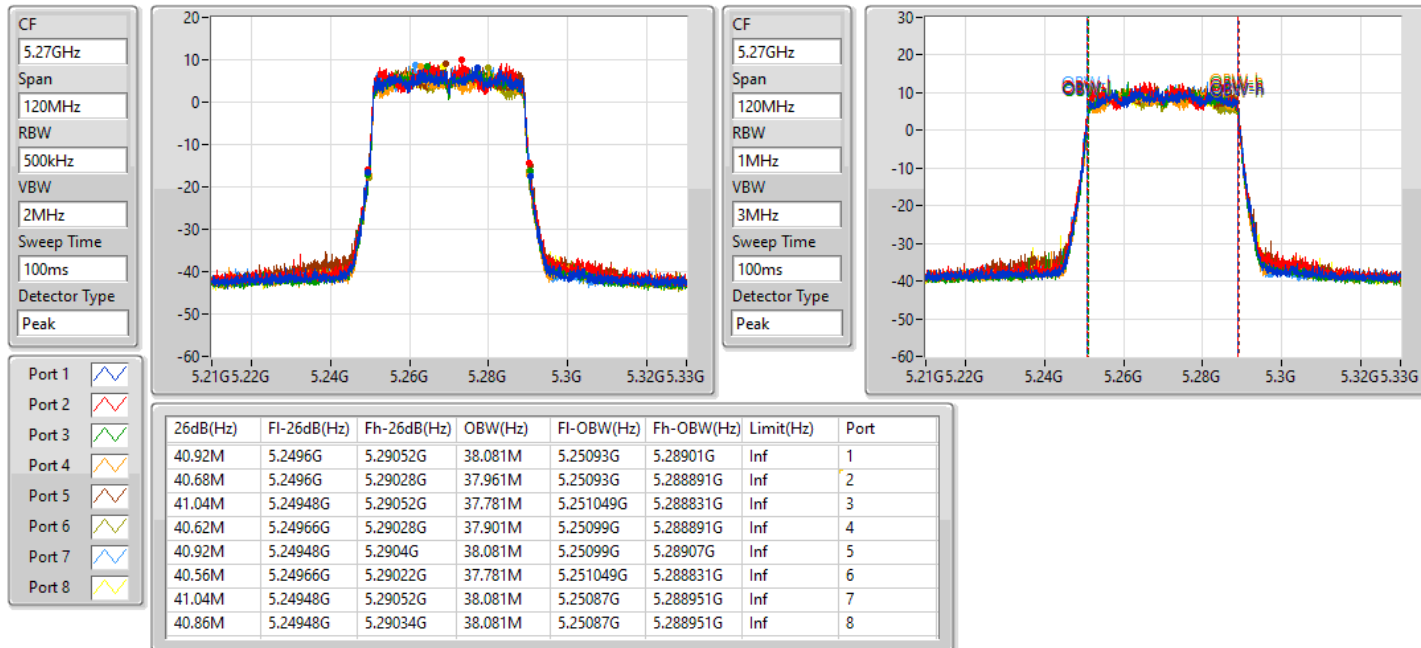


802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5270MHz

30/08/2021

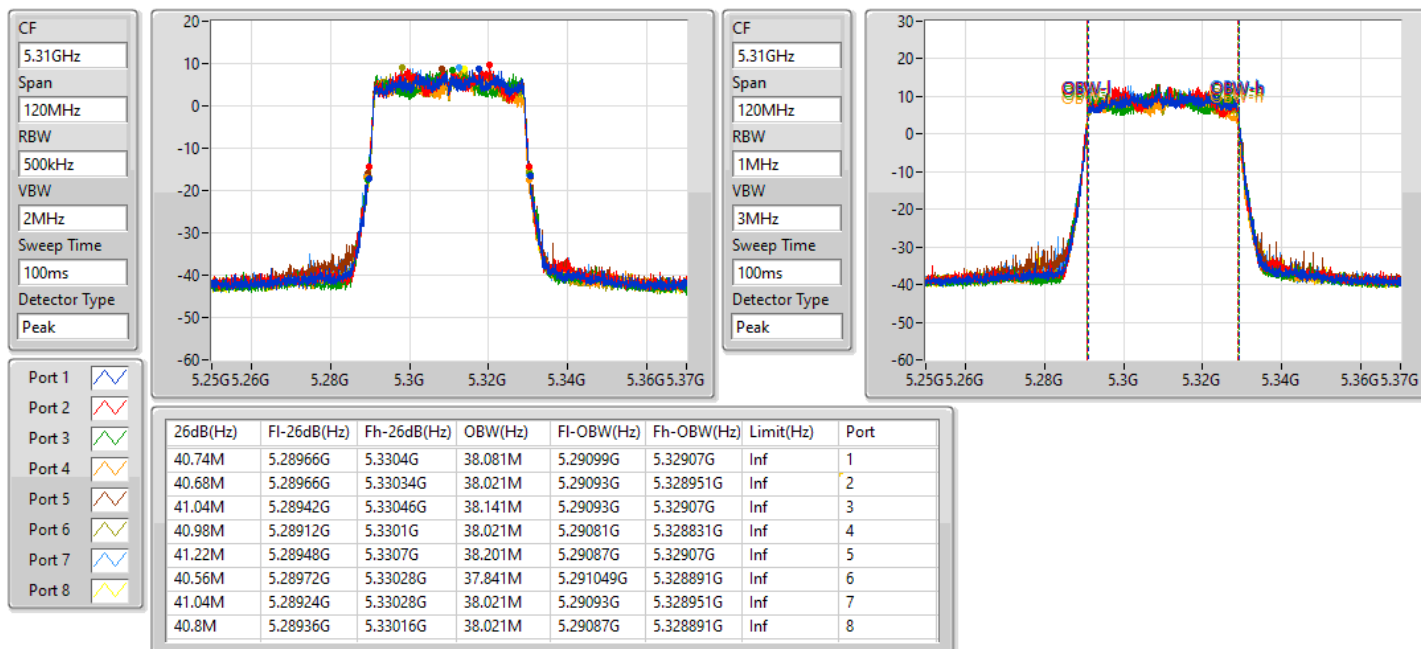


802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5310MHz

30/08/2021

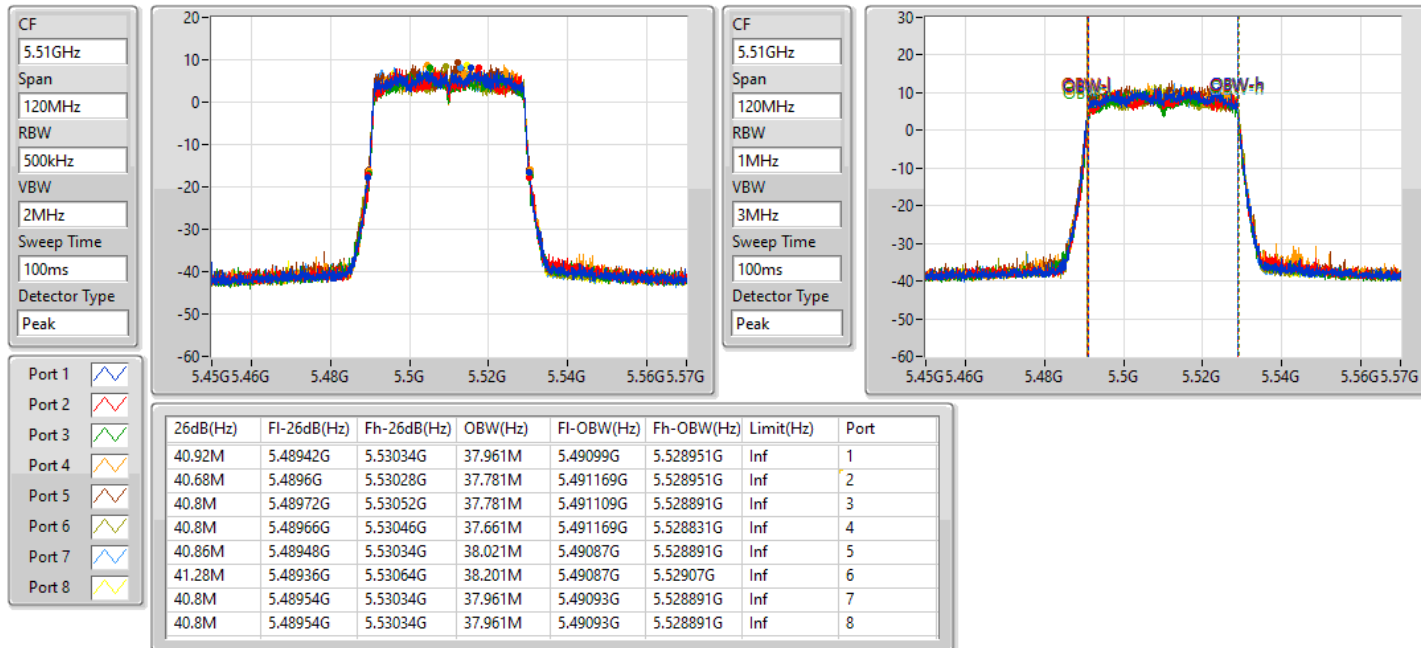


802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5510MHz

30/08/2021

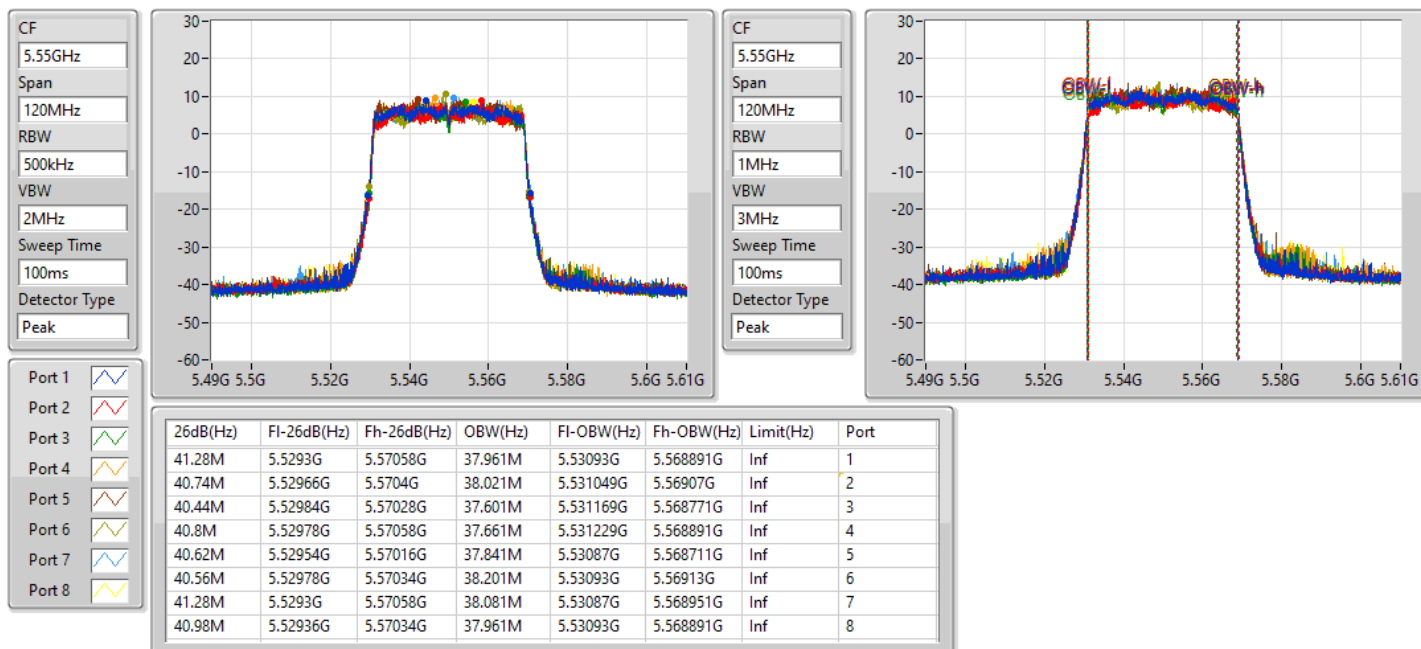


802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5550MHz

30/08/2021

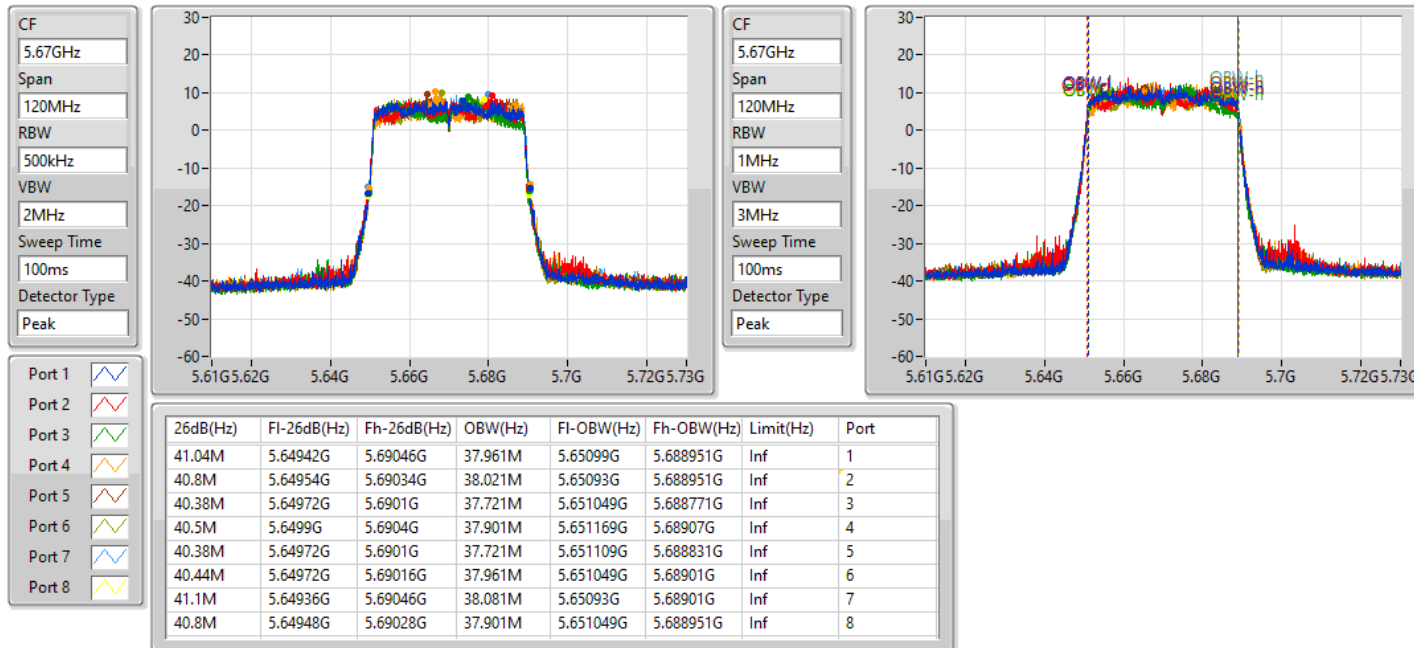


802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5670MHz

30/08/2021

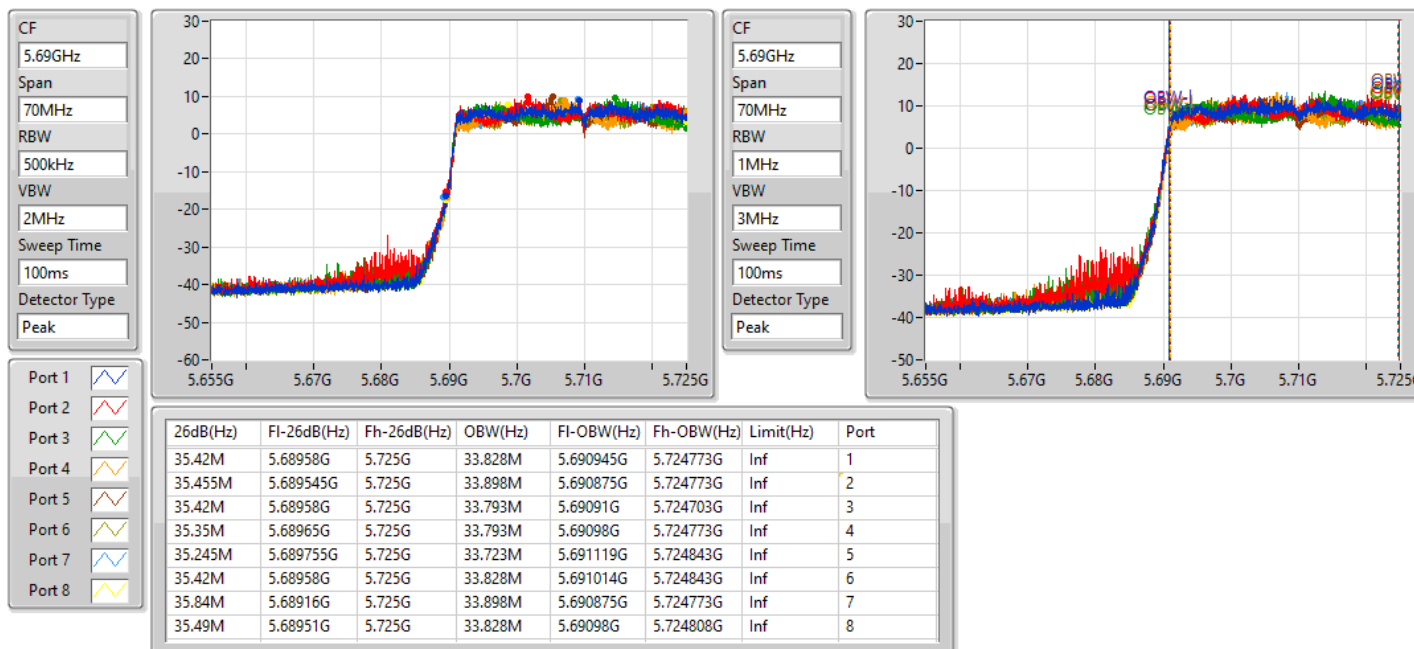


802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5710MHz Straddle 5.47-5.725GHz

30/08/2021

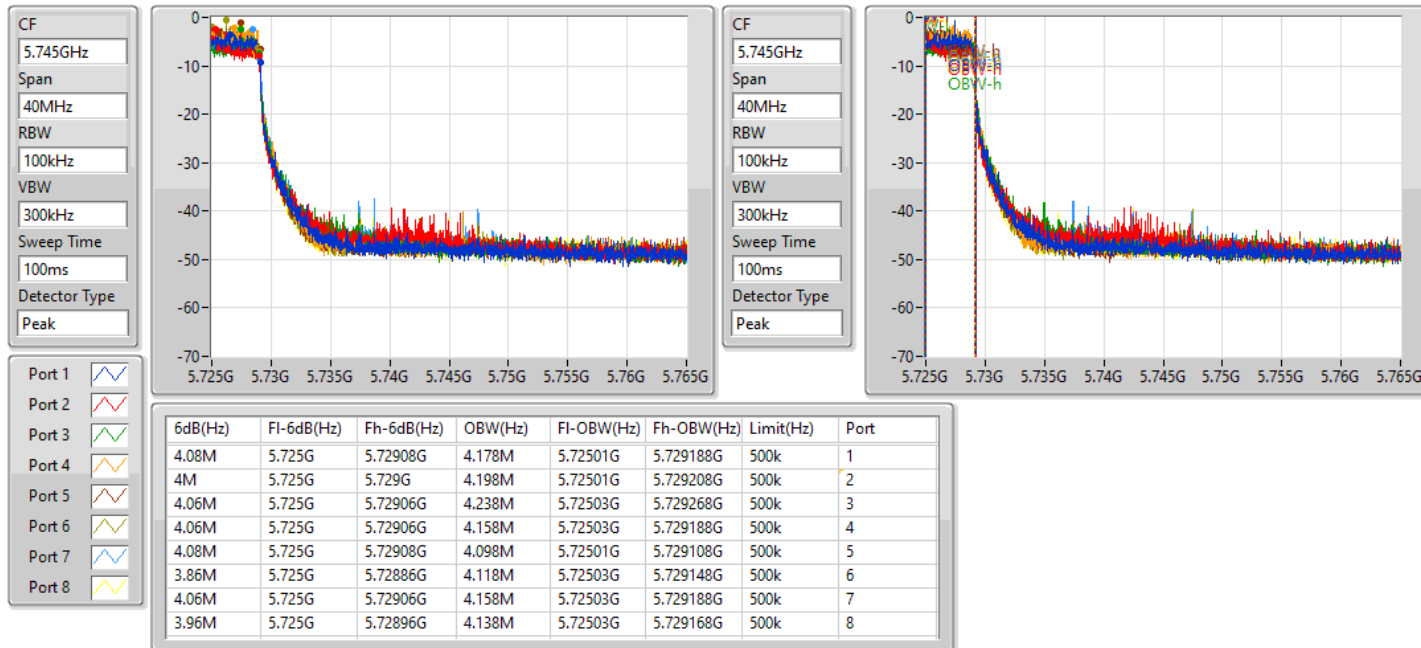


802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5710MHz Straddle 5.725-5.85GHz

30/08/2021

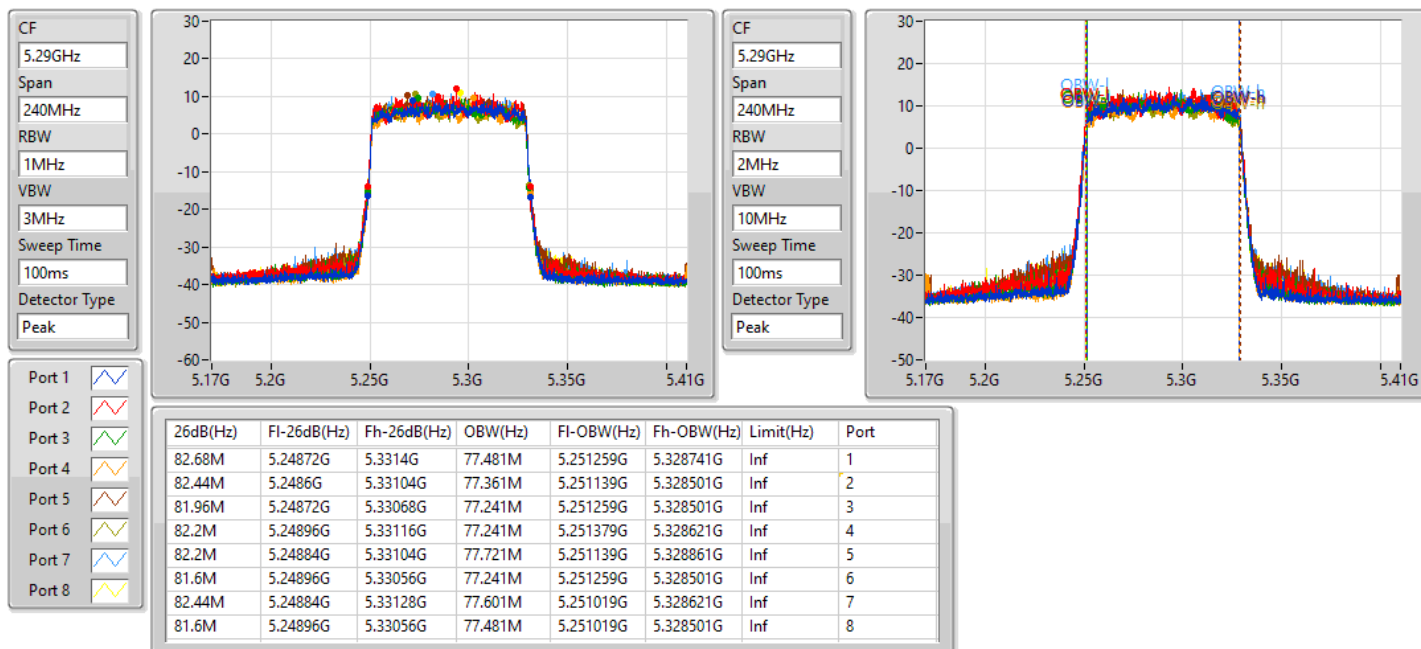


802.11ax HEW80_Nss1,(MCS0)_8TX

EBW

5290MHz

30/08/2021

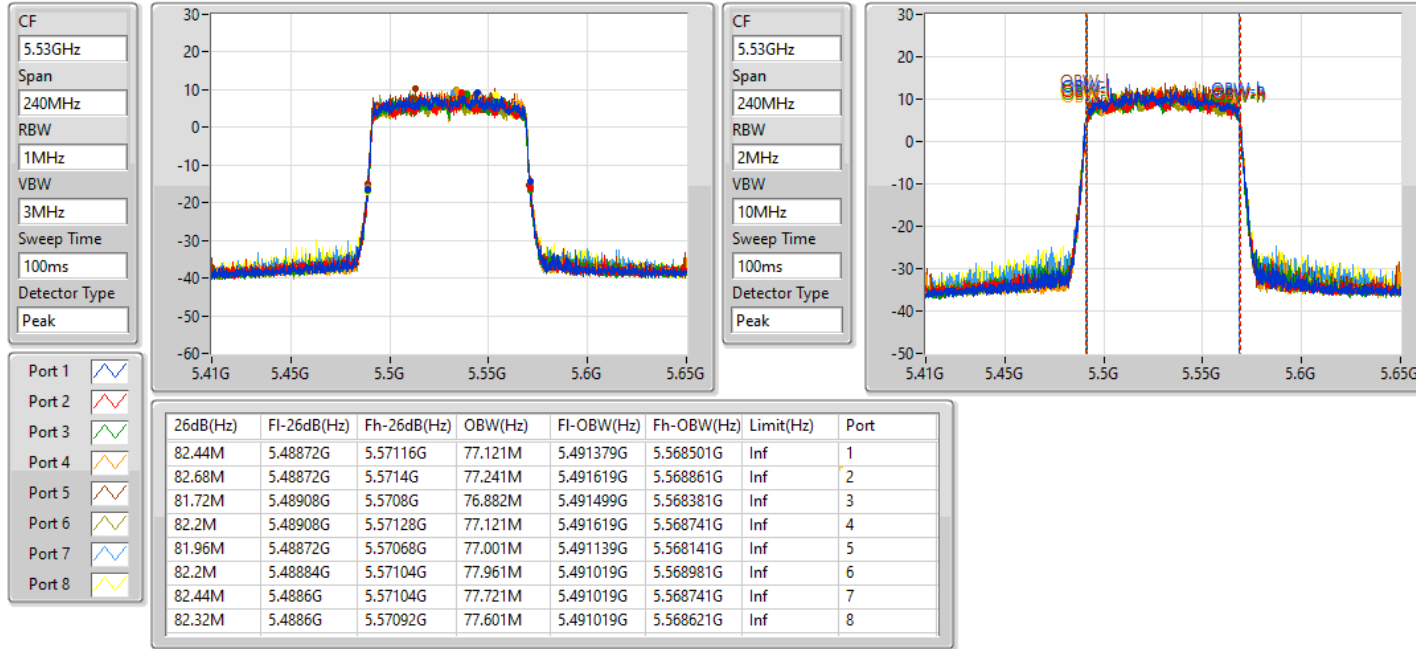


802.11ax HEW80_Nss1,(MCS0)_8TX

EBW

5530MHz

30/08/2021

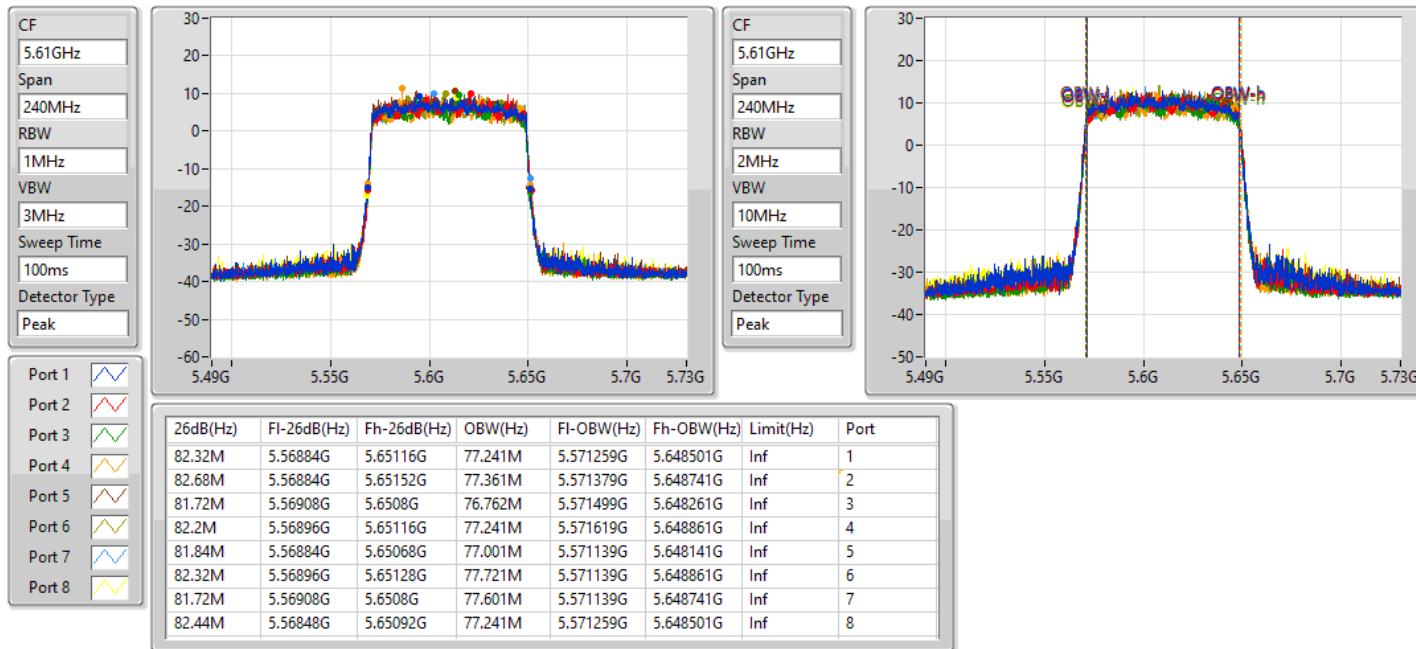


802.11ax HEW80_Nss1,(MCS0)_8TX

EBW

5610MHz

30/08/2021

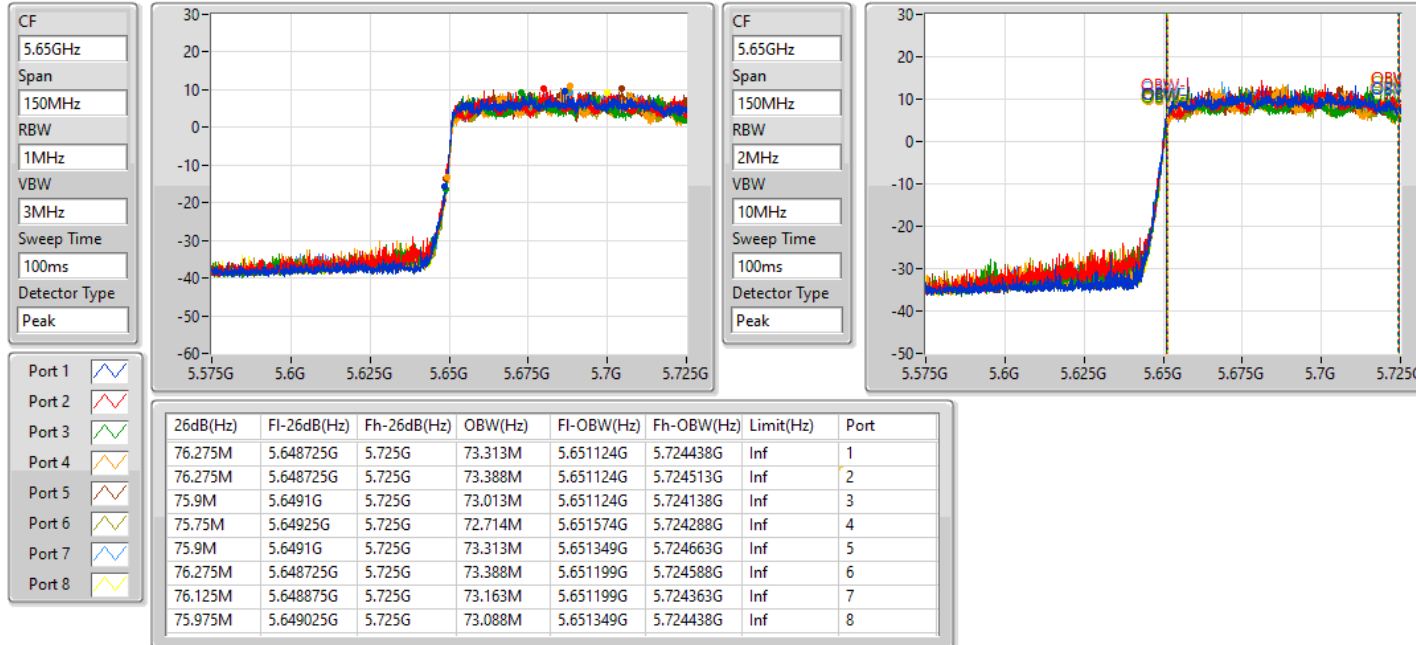


802.11ax HEW80_Nss1,(MCS0)_8TX

EBW

5690MHz Straddle 5.47-5.725GHz

30/08/2021

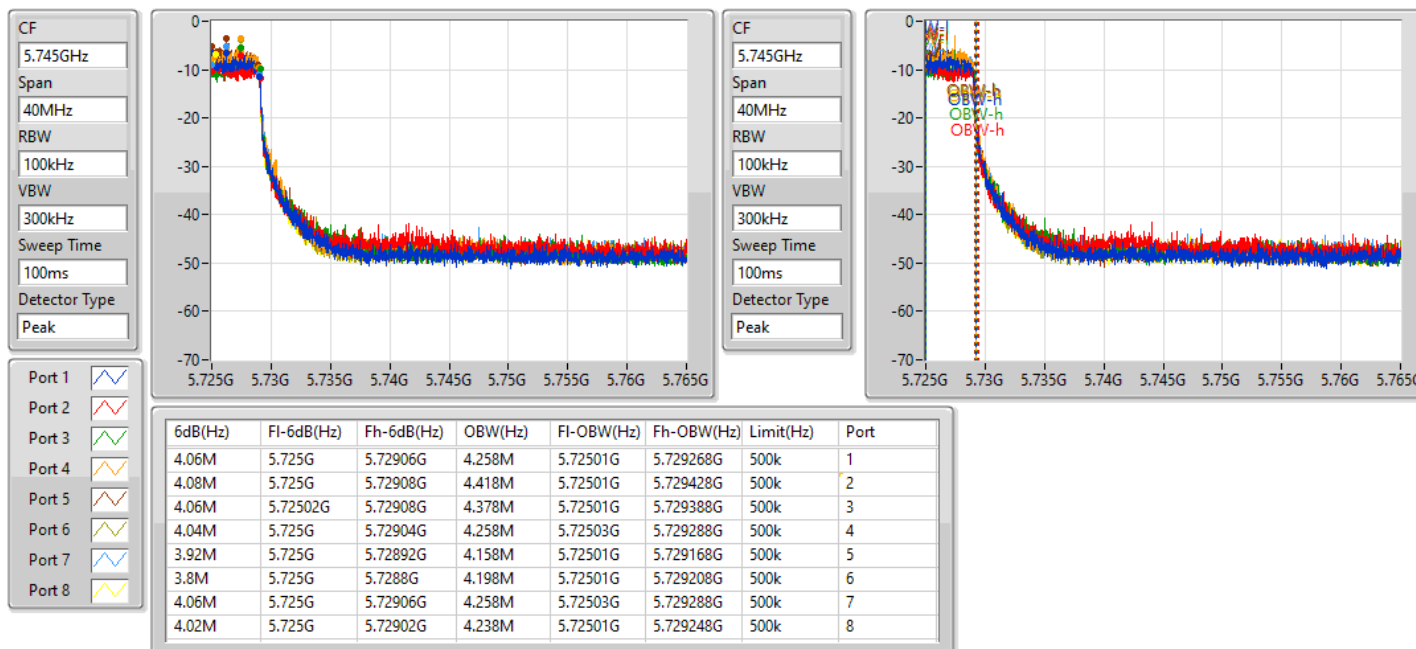


802.11ax HEW80_Nss1,(MCS0)_8TX

EBW

5690MHz Straddle 5.725-5.85GHz

30/08/2021





80+80MHz
For non beamforming mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_8TX	82.2M	77.361M	77M4D1D	81.24M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_8TX	82.68M	77.601M	77M6D1D	81.96M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW80+80_Nss2,(MCS0)_8TX	82.56M	77.721M	77M7D1D	81.48M	76.762M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)	Port 5-N dB (Hz)	Port 5-OBW (Hz)	Port 6-N dB (Hz)	Port 6-OBW (Hz)	Port 7-N dB (Hz)	Port 7-OBW (Hz)	Port 8-N dB (Hz)	Port 8-OBW (Hz)
802.11ax HEW80+80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	81.72M	77.361M	81.24M	77.001M	81.96M	77.241M	82.2M	77.121M								
802.11ax HEW80+80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf									82.32M	77.601M	82.68M	77.601M	81.96M	77.001M	81.96M	77.481M
802.11ax HEW80+80_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	81.84M	77.361M	81.72M	77.361M	81.48M	76.762M	82.2M	76.882M	82.56M	77.721M	81.72M	77.241M	82.32M	77.721M	82.2M	77.241M

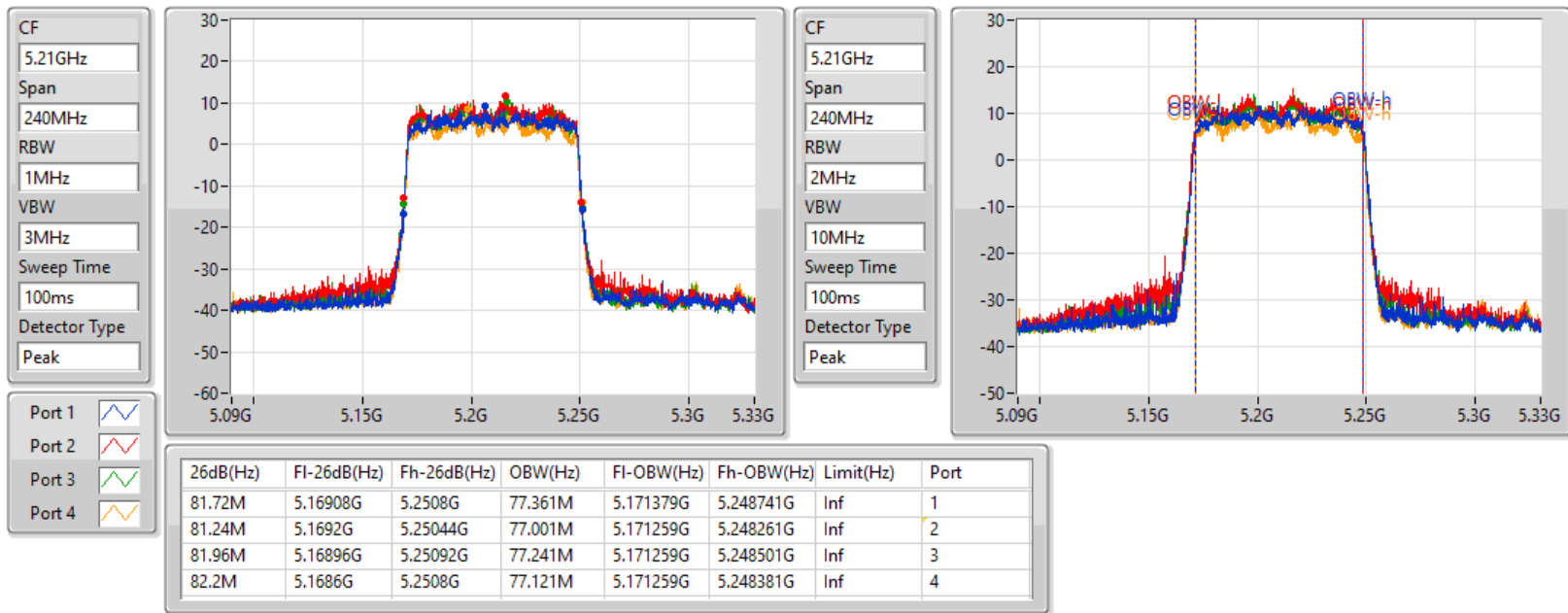
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW80+80_Nss1,(MCS0)_8TX

EBW

#5210MHz,5290MHz

30/08/2021

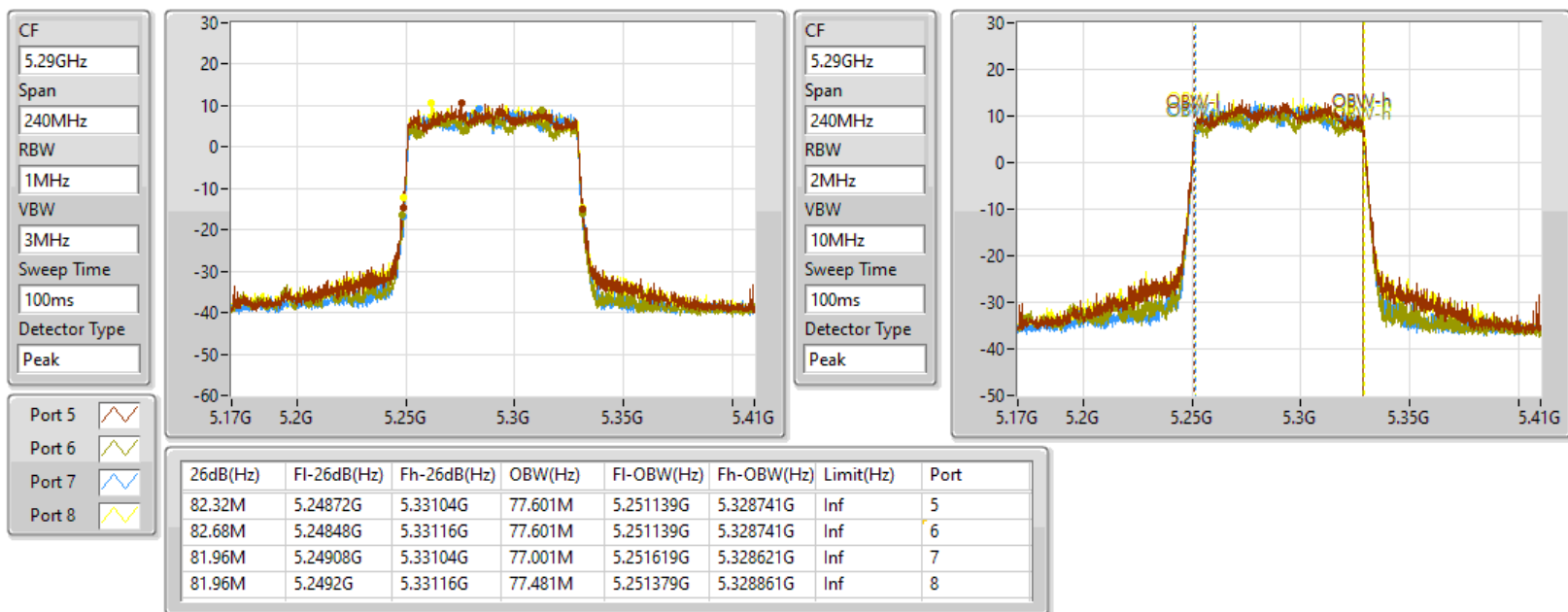


802.11ax HEW80+80_Nss1,(MCS0)_8TX

EBW

5210MHz,#5290MHz

30/08/2021

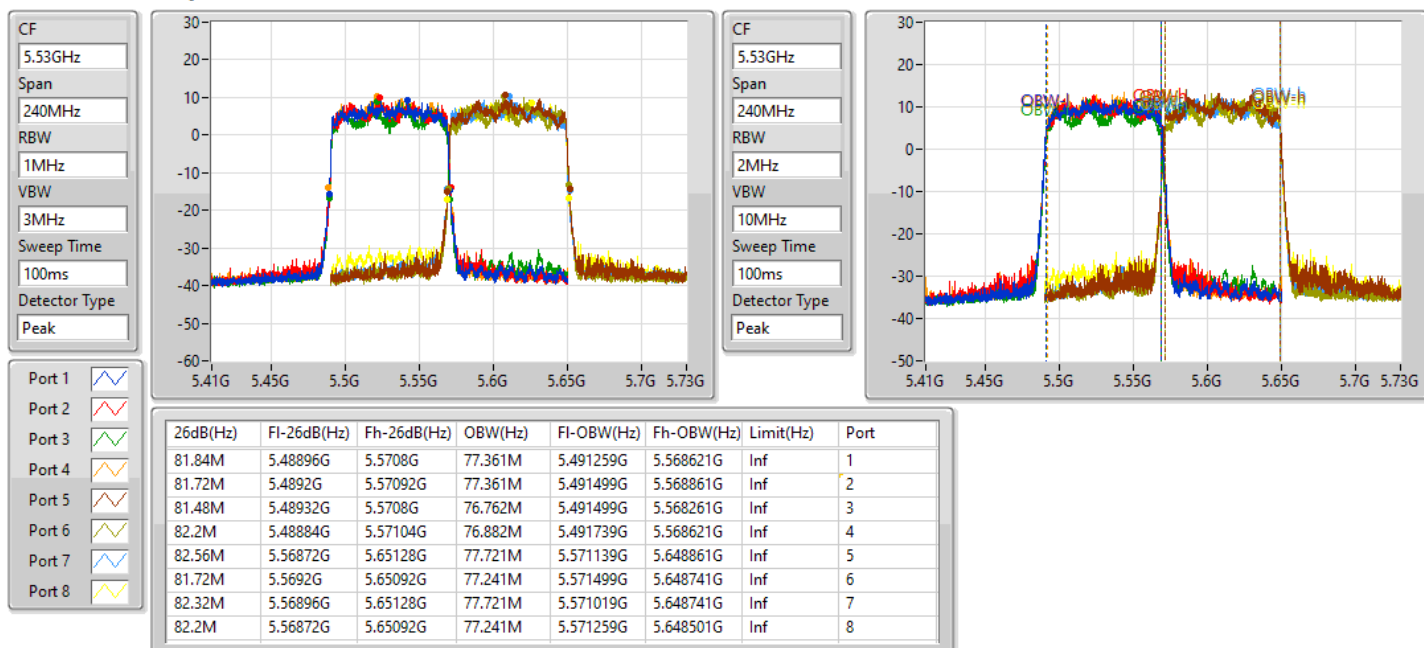


802.11ax HEW80+80_Nss2,(MCS0)_8TX

EBW

#5530MHz,#5610MHz

30/08/2021





For non beamforming mode
For 20/40/80MHz
Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	20.65	0.11614
802.11ax HEW20_Nss1,(MCS0)_8TX	21.01	0.12618
802.11ax HEW40_Nss1,(MCS0)_8TX	23.56	0.22699
802.11ax HEW80_Nss1,(MCS0)_8TX	23.83	0.24155
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	20.74	0.11858
802.11ax HEW20_Nss1,(MCS0)_8TX	20.99	0.12560
802.11ax HEW40_Nss1,(MCS0)_8TX	23.94	0.24774
802.11ax HEW80_Nss1,(MCS0)_8TX	23.97	0.24946
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	12.89	0.01945
802.11ax HEW20_Nss1,(MCS0)_8TX	14.57	0.02864
802.11ax HEW40_Nss1,(MCS0)_8TX	13.47	0.02223
802.11ax HEW80_Nss1,(MCS0)_8TX	9.76	0.00946



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8.93	11.39	11.55	11.33	11.01	12.05	11.67	11.65	11.50	20.56	20.89
5300MHz	Pass	8.93	11.54	11.12	10.98	10.92	11.85	11.42	11.84	11.32	20.42	20.86
5320MHz	Pass	8.93	11.60	11.95	11.21	10.87	11.43	11.61	12.42	11.72	20.65	20.87
5500MHz	Pass	8.92	11.74	10.67	10.72	11.80	12.17	10.87	11.77	11.68	20.49	20.85
5580MHz	Pass	8.92	12.32	12.11	11.77	11.50	12.15	11.47	11.40	10.78	20.74	20.87
5700MHz	Pass	8.92	11.33	11.14	11.90	11.09	12.25	11.03	11.69	11.39	20.53	20.83
5720MHz Straddle 5.47-5.725GHz	Pass	8.92	11.01	10.35	10.82	9.53	10.48	10.27	11.18	10.22	19.54	19.69
5720MHz Straddle 5.725-5.85GHz	Pass	8.95	4.17	5.14	1.85	4.34	4.30	1.77	4.05	4.15	12.89	27.05
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	8.93	11.78	12.37	12.40	11.27	12.17	11.67	12.23	11.83	21.01	21.05
5300MHz	Pass	8.93	11.47	12.01	11.60	11.00	11.30	11.59	12.79	11.39	20.71	21.05
5320MHz	Pass	8.93	11.79	12.70	11.76	10.99	11.83	12.17	11.70	11.63	20.88	21.05
5500MHz	Pass	8.92	11.21	11.53	12.10	12.20	12.38	11.22	12.19	11.93	20.90	21.06
5580MHz	Pass	8.92	11.59	11.30	11.48	11.97	12.87	12.20	12.31	11.71	20.99	21.06
5700MHz	Pass	8.92	11.97	12.10	11.85	11.11	12.19	11.40	11.99	11.39	20.80	21.06
5720MHz Straddle 5.47-5.725GHz	Pass	8.92	11.20	11.10	11.34	10.37	10.57	10.43	10.98	10.39	19.84	19.90
5720MHz Straddle 5.725-5.85GHz	Pass	8.95	5.06	4.14	7.06	5.38	5.75	5.81	4.94	5.57	14.57	27.05
802.11ax HEW40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	5.93	14.20	15.15	14.67	14.10	14.82	14.16	14.83	14.13	23.56	23.98
5310MHz	Pass	5.93	14.49	15.04	14.25	13.66	14.86	14.15	15.29	14.26	23.56	23.98
5510MHz	Pass	5.92	15.08	14.57	14.07	15.06	15.59	14.53	15.15	15.03	23.94	23.98
5550MHz	Pass	5.92	14.63	14.15	14.19	14.37	14.85	14.13	14.79	14.53	23.49	23.98
5670MHz	Pass	5.92	14.72	13.93	14.09	14.69	14.83	14.39	14.78	14.71	23.56	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.92	14.76	15.01	14.62	14.12	14.46	14.03	14.40	14.15	23.49	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.95	4.46	2.99	3.45	5.41	5.21	4.99	4.80	3.57	13.47	30.00
802.11ax HEW80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	5.93	14.44	15.51	14.77	14.27	15.25	14.25	15.23	14.49	23.83	23.98
5530MHz	Pass	5.92	15.05	14.64	14.50	15.05	15.67	14.62	14.93	14.97	23.97	23.98
5610MHz	Pass	5.92	14.93	14.83	14.32	14.54	15.43	14.70	15.02	14.79	23.86	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.92	14.89	15.09	14.67	14.79	15.24	14.36	14.88	14.65	23.86	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.95	0.56	-0.70	-0.61	1.67	1.97	1.12	1.02	-0.03	9.76	30.00

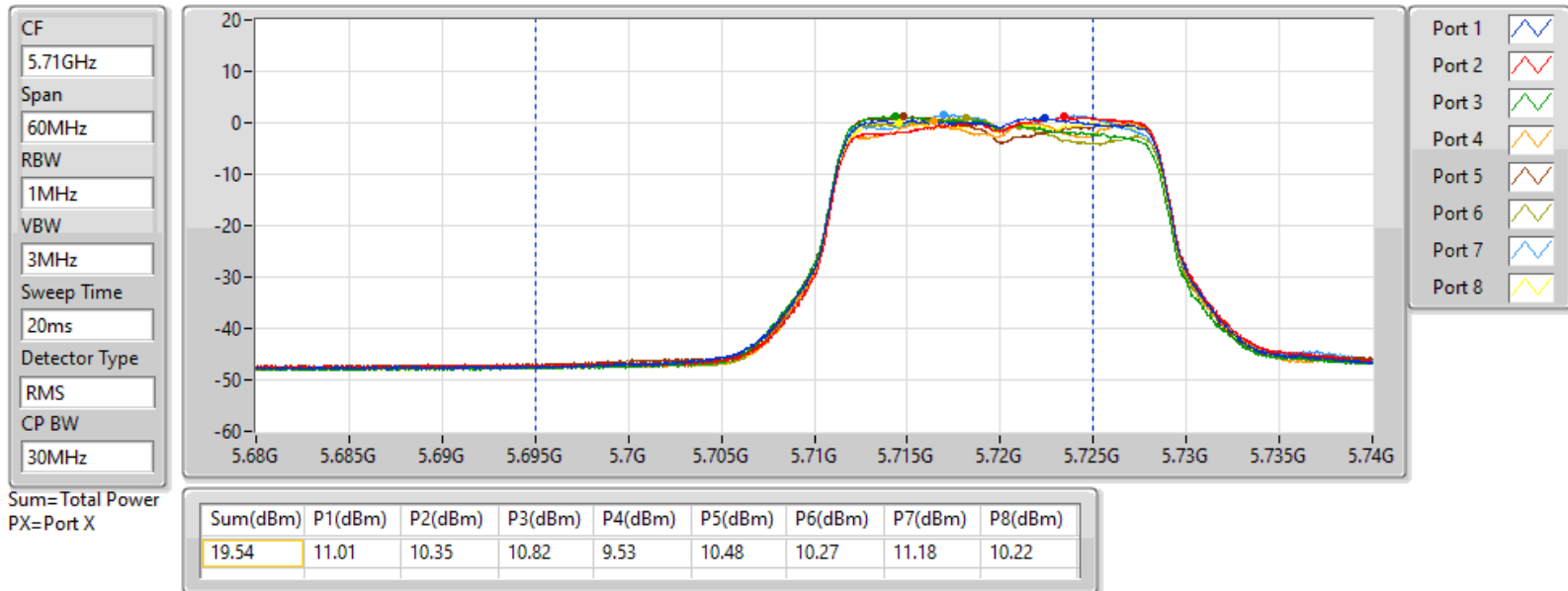
DG = Directional Gain; Port X = Port X output power

802.11a_Nss1,(6Mbps)_8TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

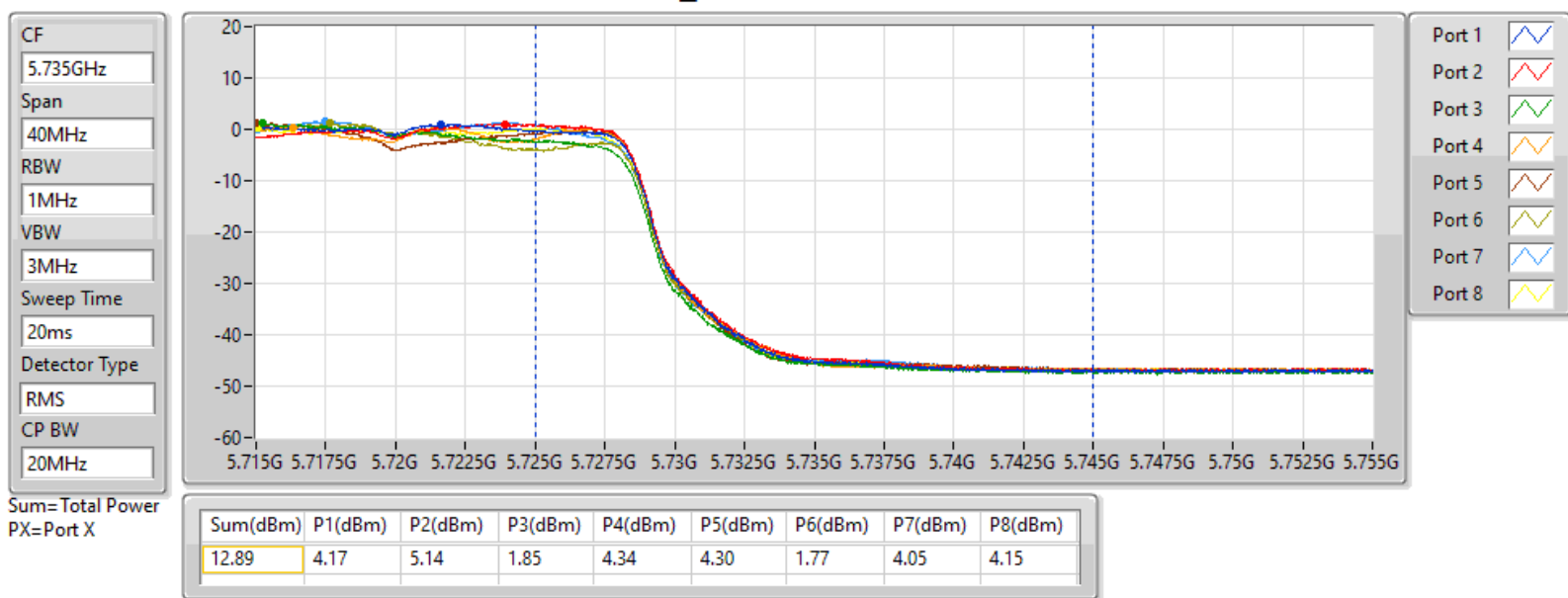


802.11a_Nss1,(6Mbps)_8TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021

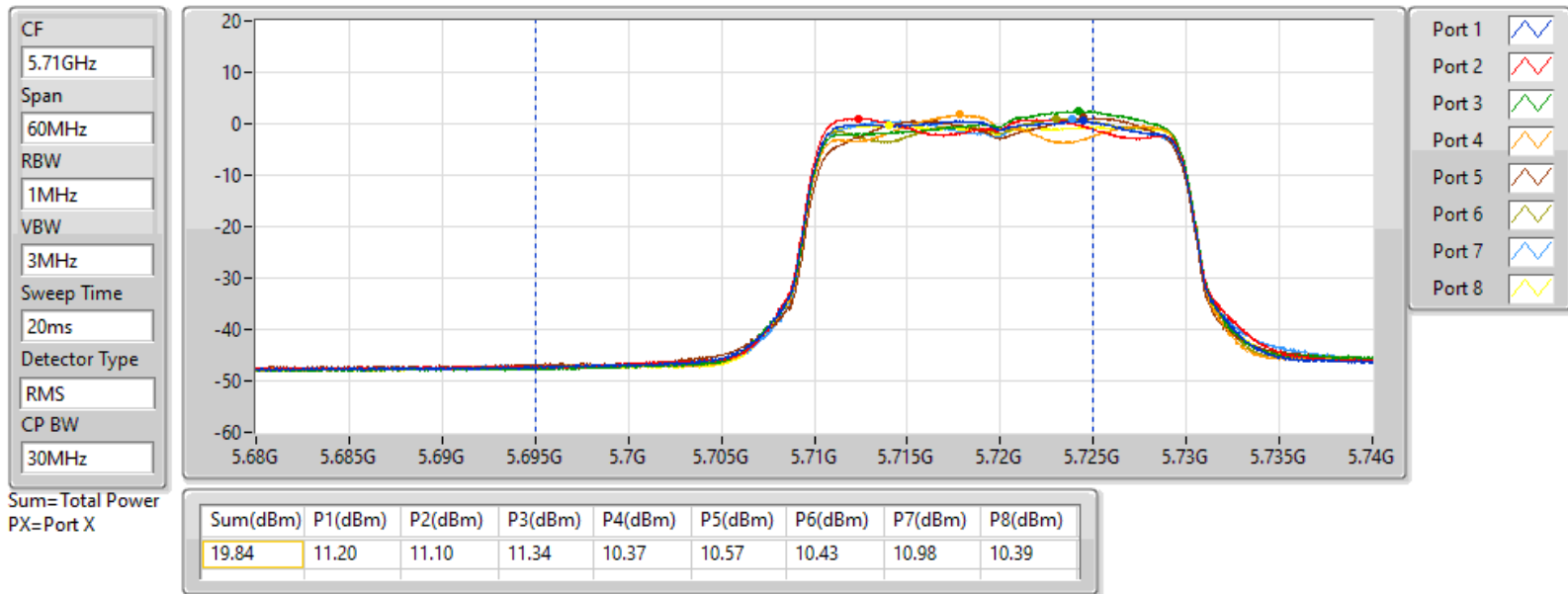


802.11ax HEW20_Nss1,(MCS0)_8TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

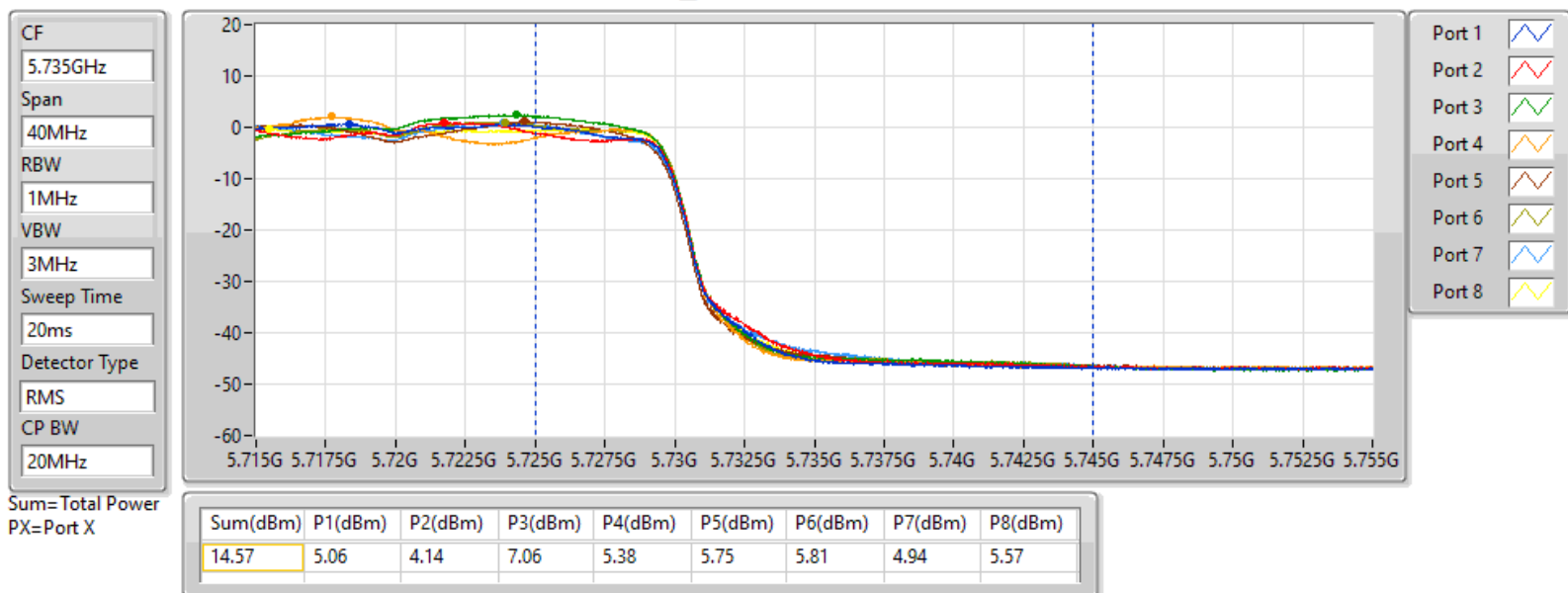


802.11ax HEW20_Nss1,(MCS0)_8TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021

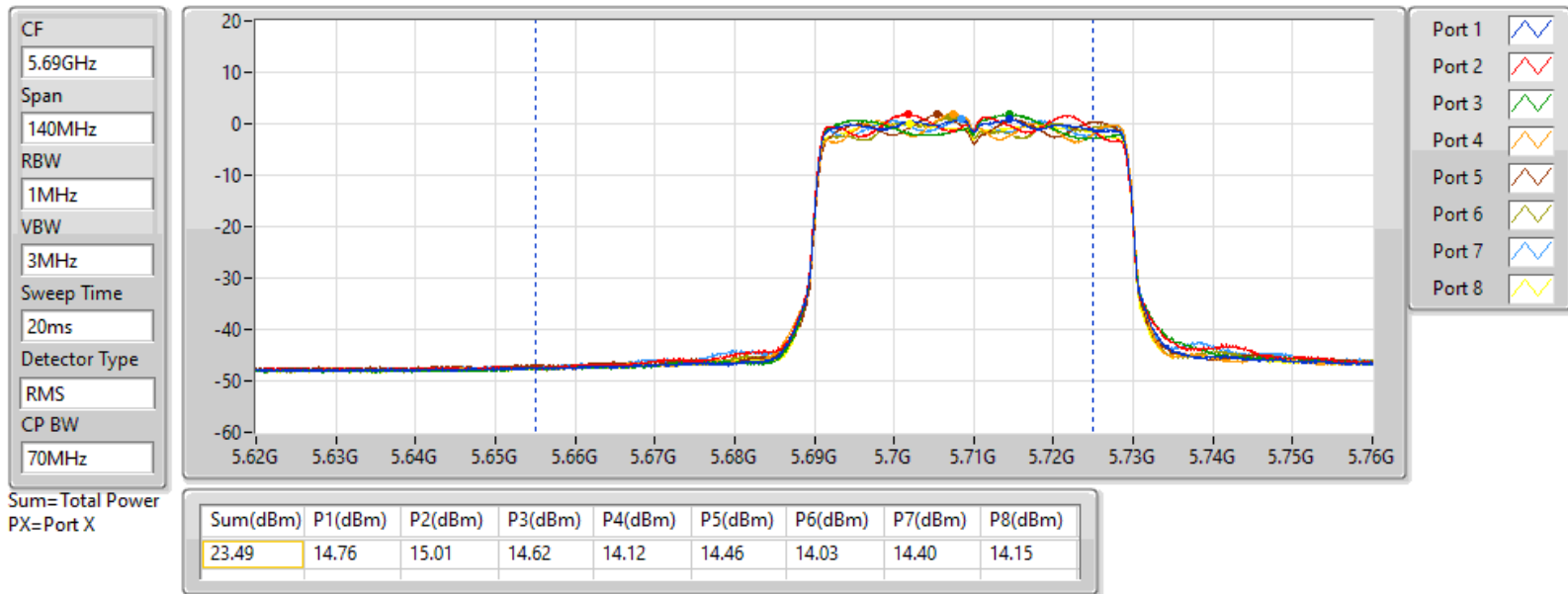


802.11ax HEW40_Nss1,(MCS0)_8TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

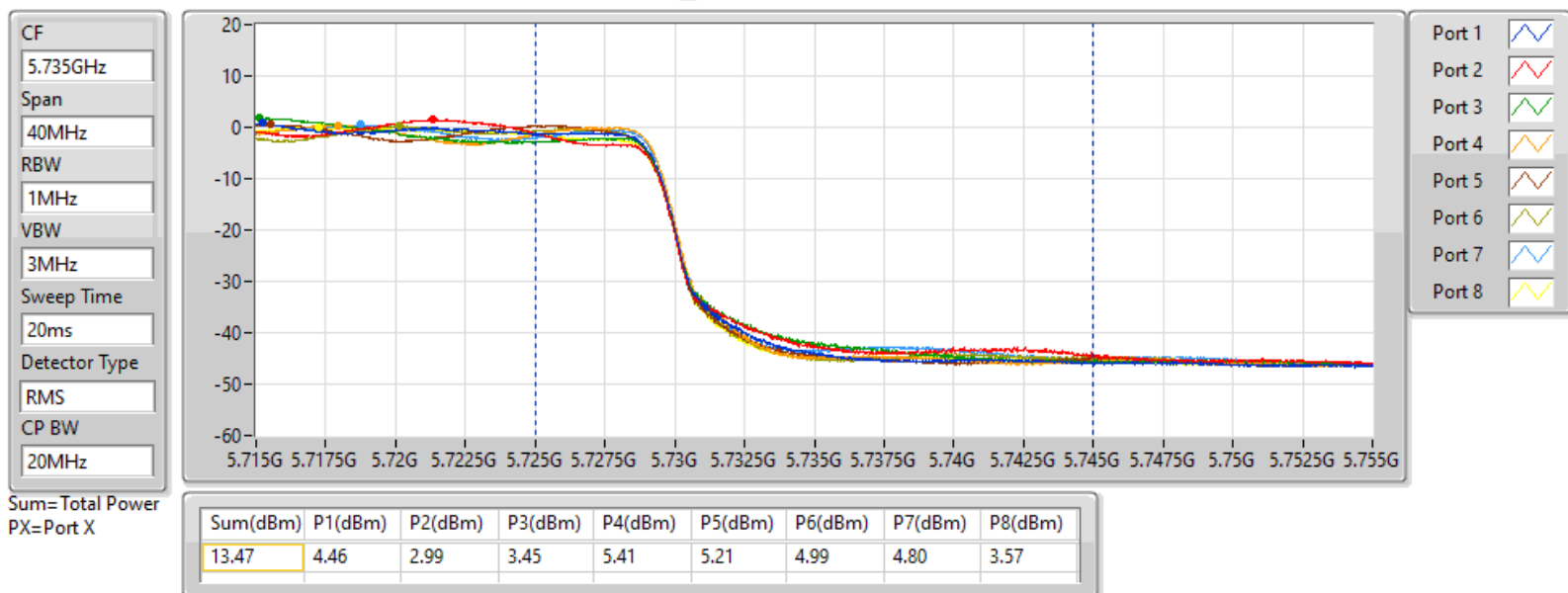


802.11ax HEW40_Nss1,(MCS0)_8TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021

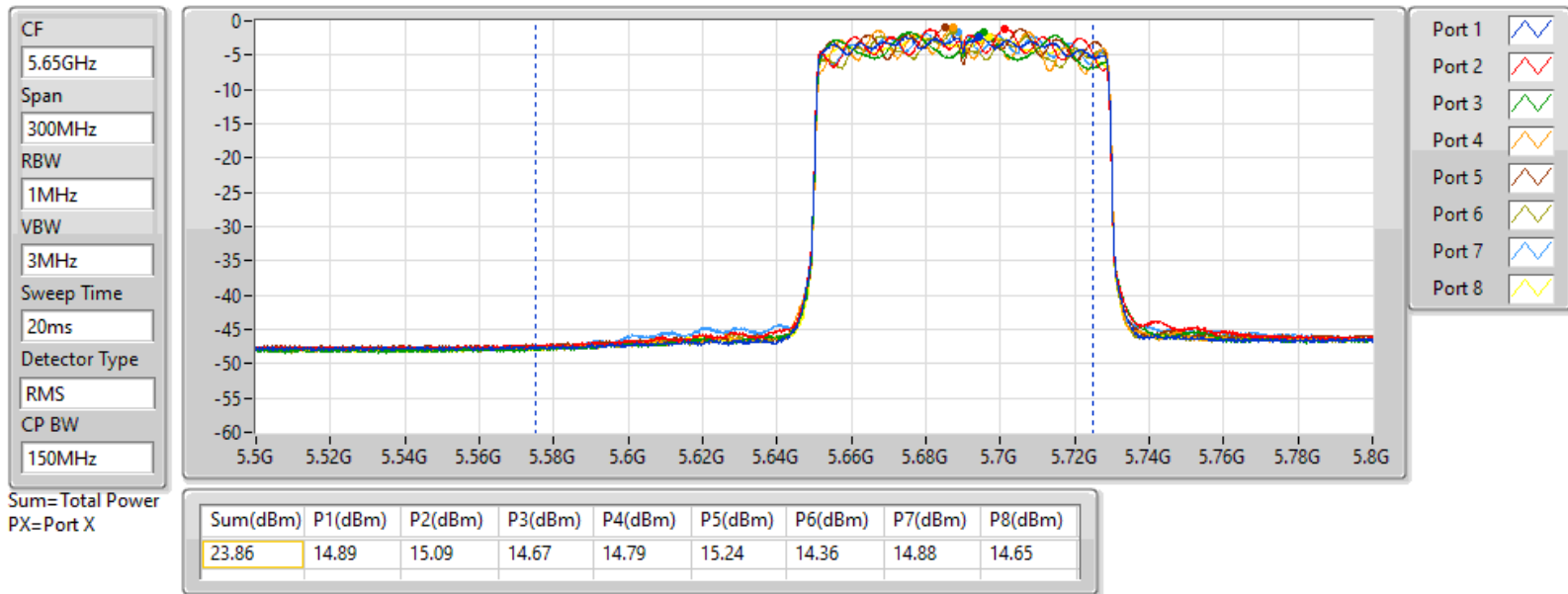


802.11ax HEW80_Nss1,(MCS0)_8TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

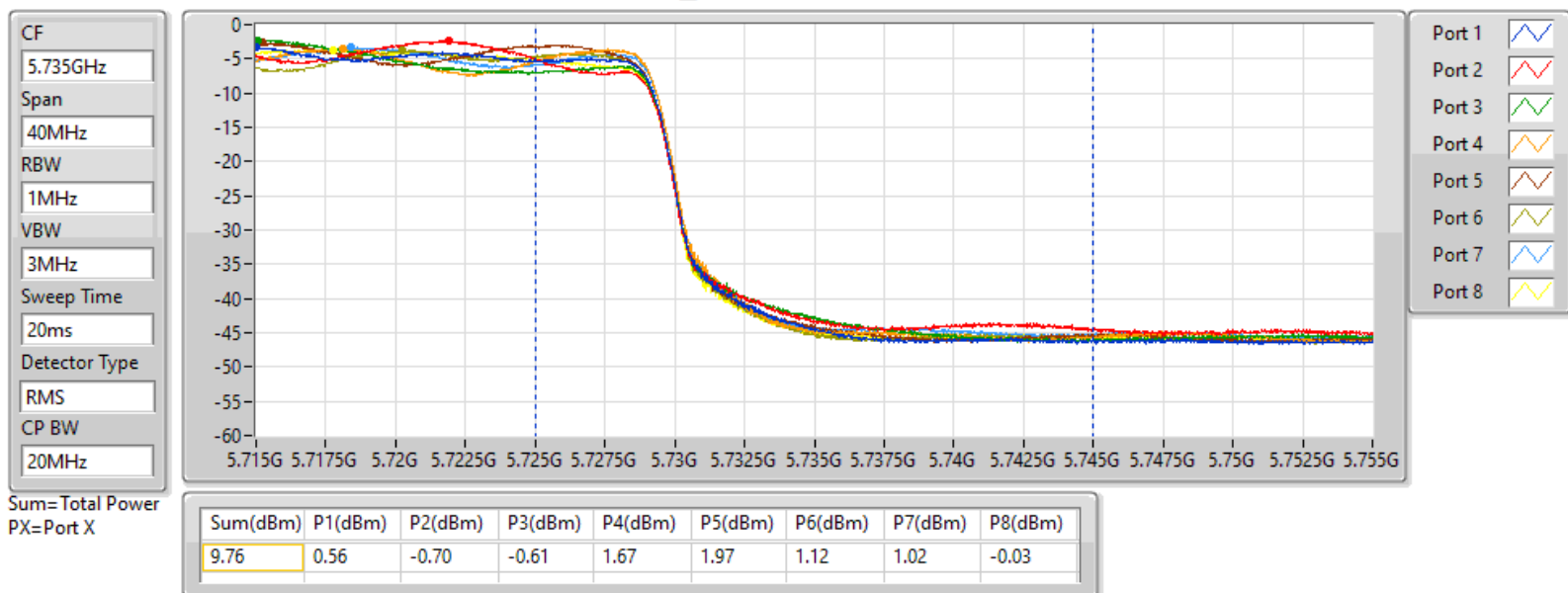


802.11ax HEW80_Nss1,(MCS0)_8TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021





For beamforming mode
For 20/40/80MHz
Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	21.01	0.12618
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	22.09	0.16181
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	22.28	0.16904
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	20.99	0.12560
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	21.47	0.14028
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	21.40	0.13804
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	14.57	0.02864
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	12.52	0.01786
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	8.20	0.00661



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	7.57	11.78	12.37	12.4	11.27	12.17	11.67	12.23	11.83	21.01	22.41
5300MHz	Pass	7.57	11.47	12.01	11.6	11	11.3	11.59	12.79	11.39	20.71	22.41
5320MHz	Pass	7.57	11.79	12.7	11.76	10.99	11.83	12.17	11.7	11.63	20.88	22.41
5500MHz	Pass	8.48	11.21	11.53	12.1	12.2	12.38	11.22	12.19	11.93	20.90	21.50
5580MHz	Pass	8.48	11.59	11.3	11.48	11.97	12.87	12.2	12.31	11.71	20.99	21.50
5700MHz	Pass	8.48	11.97	12.1	11.85	11.11	12.19	11.4	11.99	11.39	20.80	21.50
5720MHz Straddle 5.47-5.725GHz	Pass	8.48	11.2	11.1	11.34	10.37	10.57	10.43	10.98	10.39	19.84	20.34
5720MHz Straddle 5.725-5.85GHz	Pass	7.10	5.06	4.14	7.06	5.38	5.75	5.81	4.94	5.57	14.57	28.90
802.11ax HEW40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	7.57	13.17	13.23	13.15	12.74	13.17	12.68	13.43	12.84	22.09	22.41
5310MHz	Pass	7.57	13.04	12.90	12.93	12.23	12.39	12.82	13.72	12.85	21.91	22.41
5510MHz	Pass	8.48	12.56	11.69	11.56	12.53	12.57	11.89	12.62	11.36	21.16	21.50
5550MHz	Pass	8.48	12.73	11.63	11.94	12.69	12.77	12.19	12.52	12.50	21.42	21.50
5670MHz	Pass	8.48	12.28	11.68	11.75	12.28	12.09	11.77	12.25	12.04	21.05	21.50
5710MHz Straddle 5.47-5.725GHz	Pass	8.48	12.84	12.65	12.70	12.11	12.23	12.08	12.55	12.28	21.47	21.50
5710MHz Straddle 5.725-5.85GHz	Pass	7.10	3.68	1.85	2.40	4.55	4.05	4.25	3.80	2.58	12.52	28.90
802.11ax HEW80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	7.57	13.20	13.37	13.40	12.76	13.37	12.79	13.80	13.22	22.28	22.41
5530MHz	Pass	8.48	12.76	11.76	11.85	12.64	12.82	12.29	12.17	12.53	21.40	21.50
5610MHz	Pass	8.48	12.43	12.02	11.91	12.12	12.35	12.16	12.55	12.22	21.26	21.50
5690MHz Straddle 5.47-5.725GHz	Pass	8.48	12.44	12.11	12.23	12.10	12.26	11.84	12.30	12.05	21.20	21.50
5690MHz Straddle 5.725-5.85GHz	Pass	7.10	-0.76	-2.47	-2.13	0.10	0.21	-0.19	-0.52	-1.71	8.20	28.90

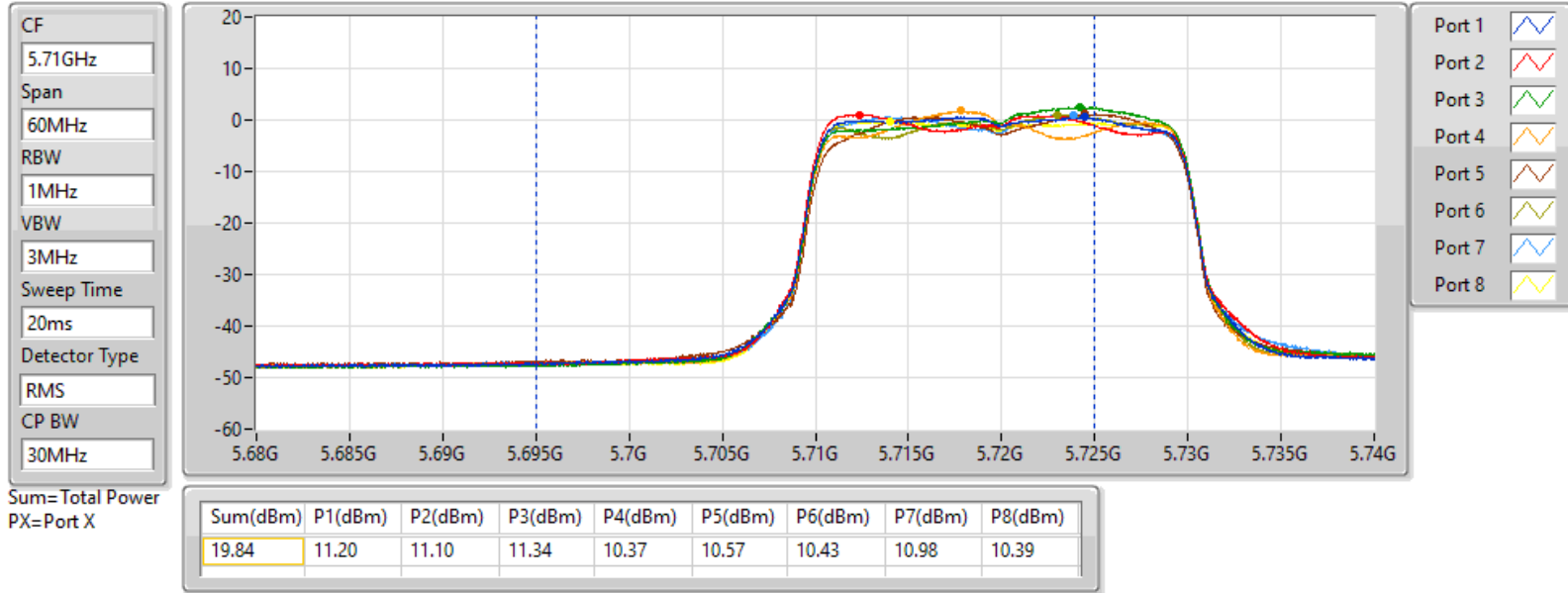
DG = Directional Gain; Port X = Port X output power

802.11ax HEW20-BF_Nss1,(MCS0)_8TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

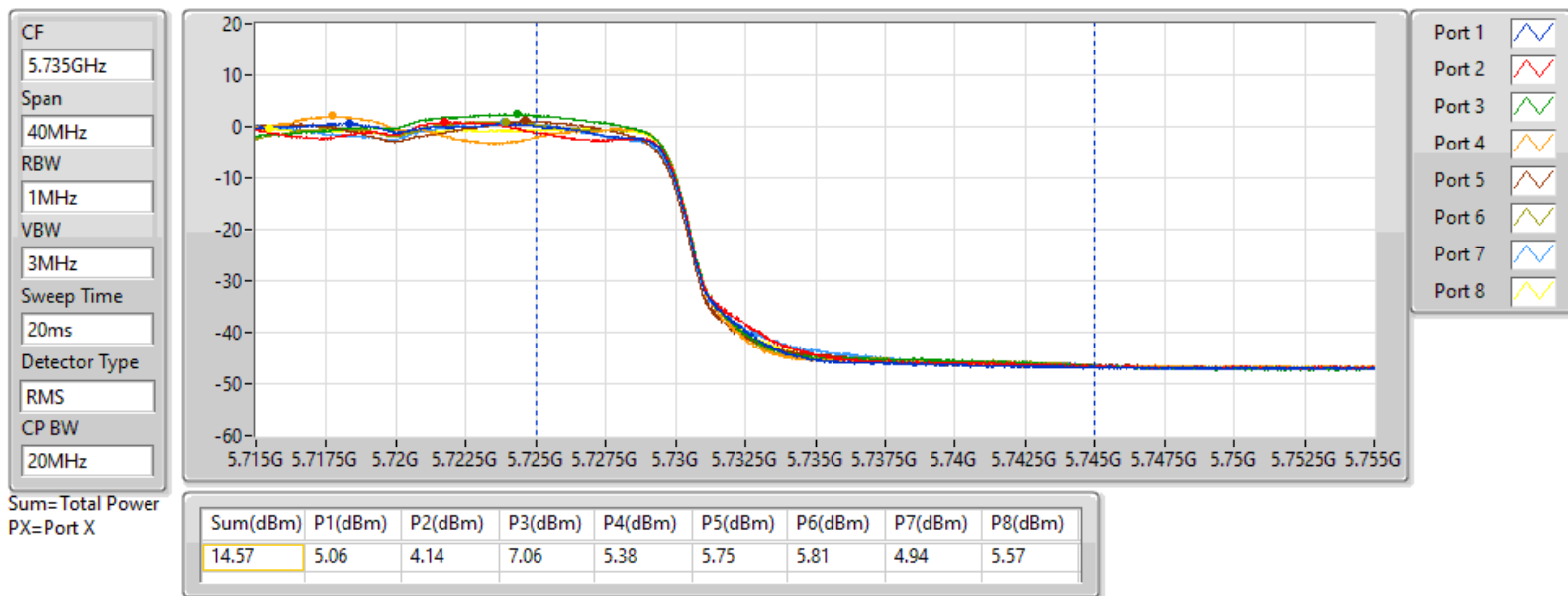


802.11ax HEW20-BF_Nss1,(MCS0)_8TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021

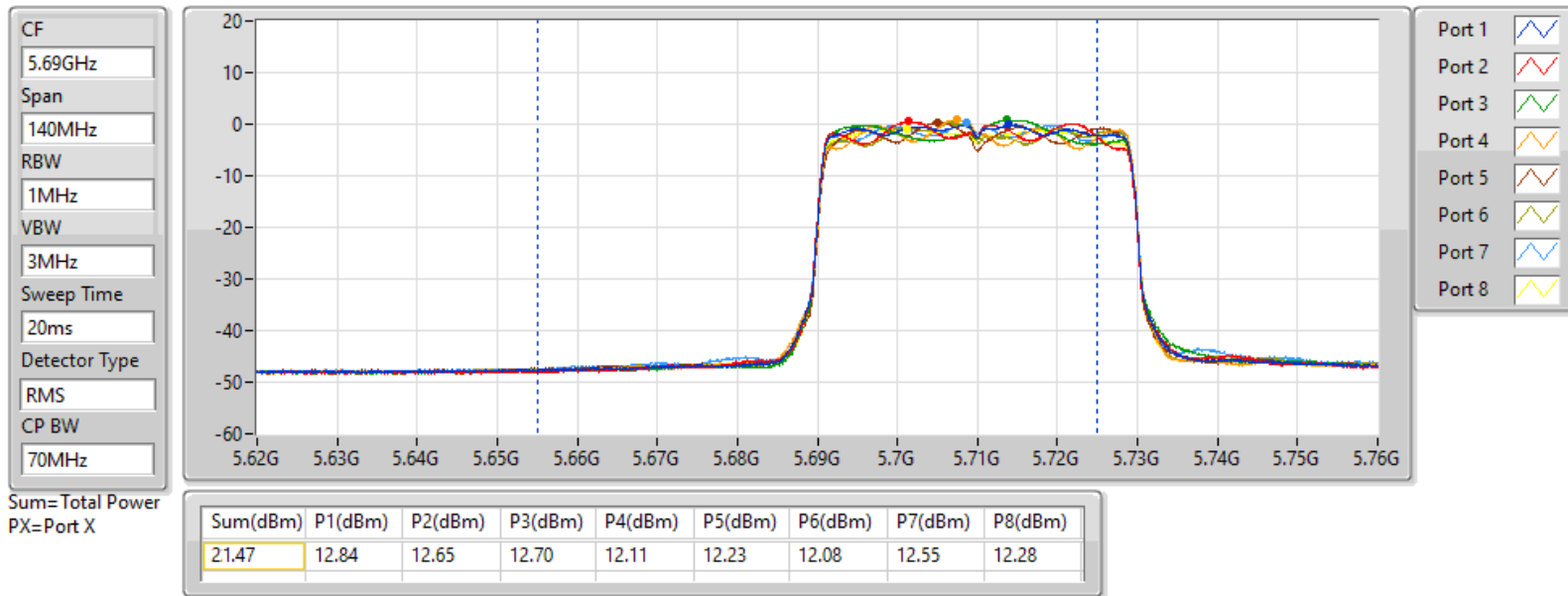


802.11ax HEW40-BF_Nss1,(MCS0)_8TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

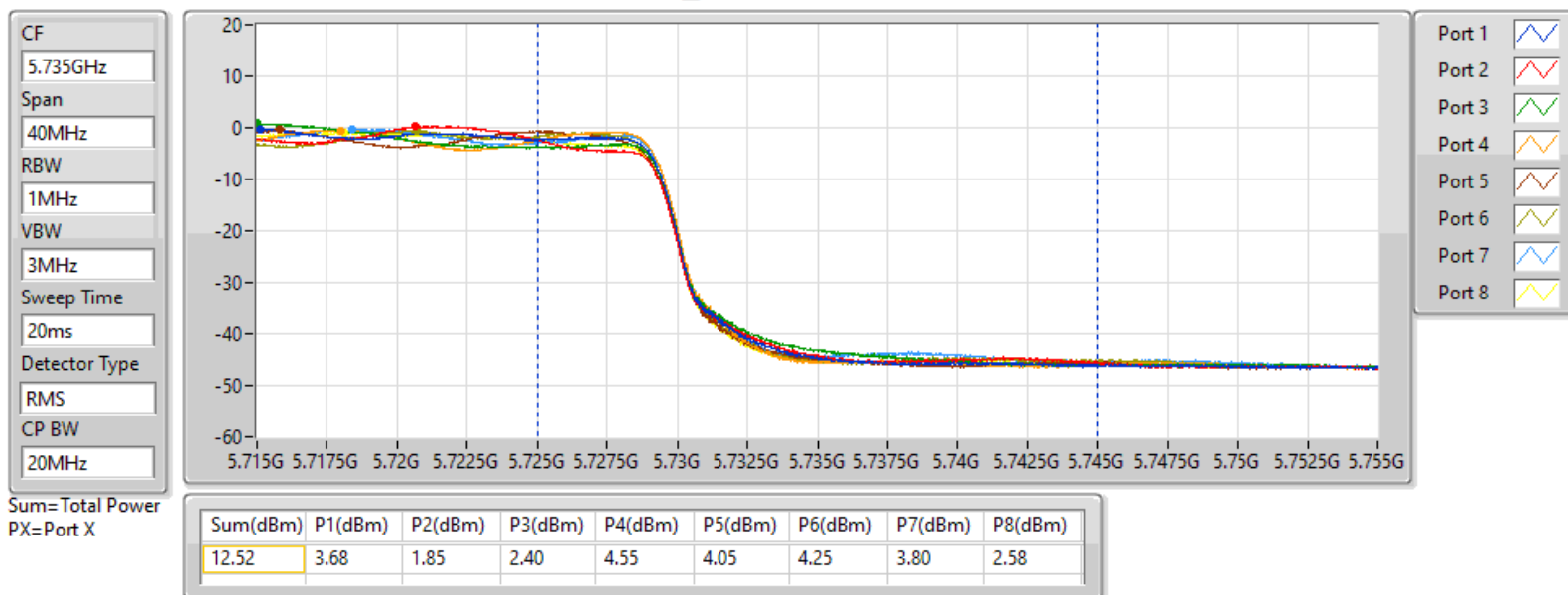


802.11ax HEW40-BF_Nss1,(MCS0)_8TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021

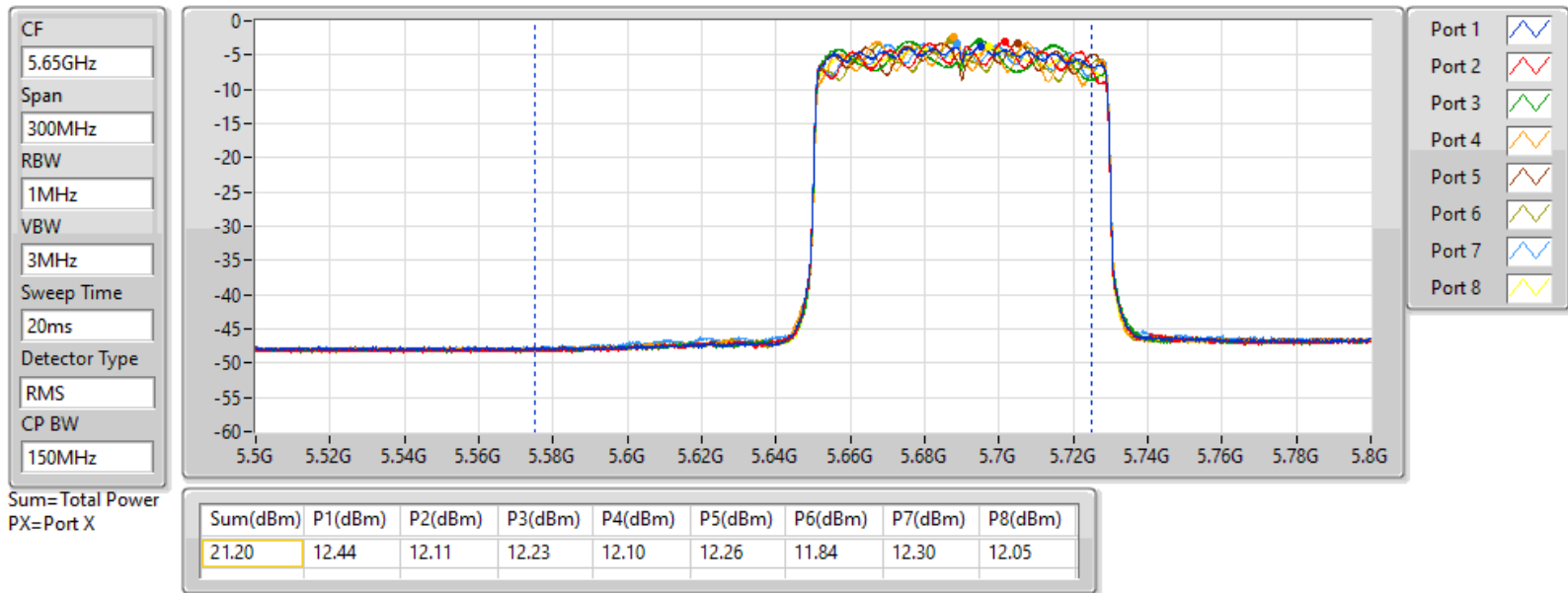


802.11ax HEW80-BF_Nss1,(MCS0)_8TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

30/08/2021

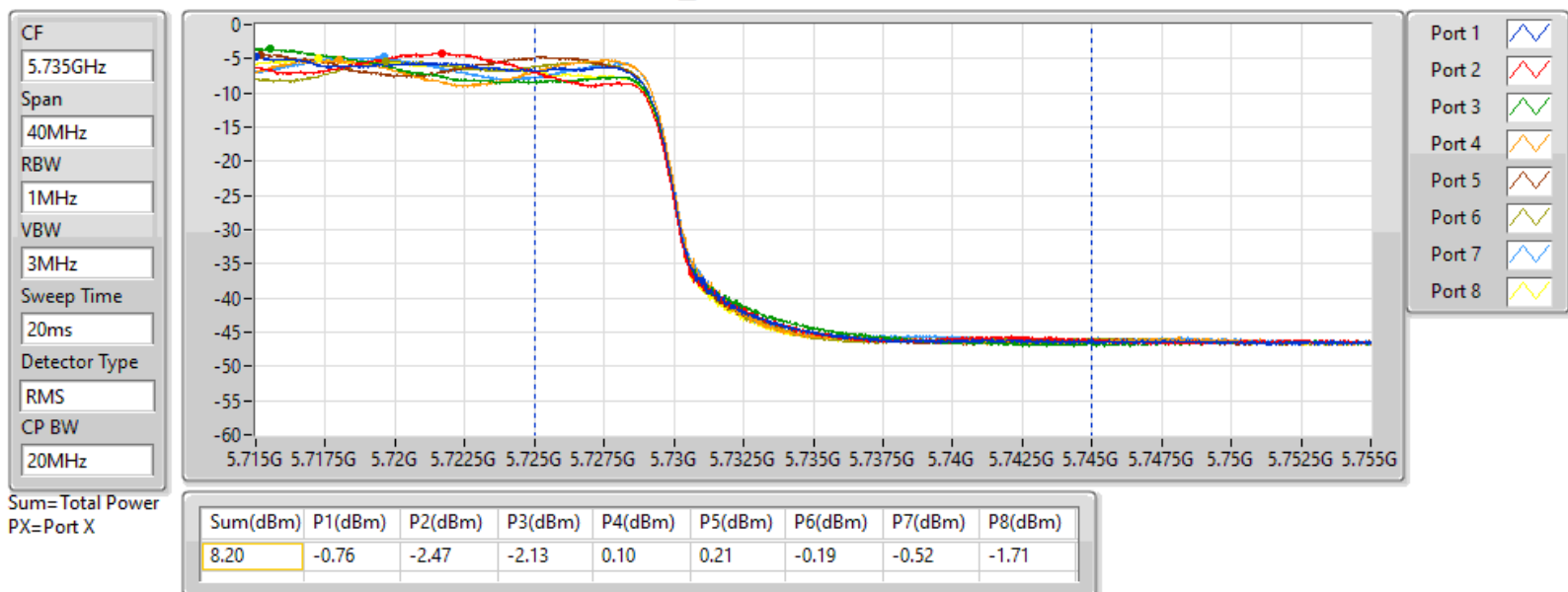


802.11ax HEW80-BF_Nss1,(MCS0)_8TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

30/08/2021





80+80MHz
For non beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_8TX	21.16	0.13062
5.25-5.35GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_8TX	21.39	0.13772
5.47-5.725GHz	-	-
802.11ax HEW80+80_Nss2,(MCS0)_8TX	23.74	0.23659



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW80+80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.68	14.52	15.95	15.37	14.56					21.16	30.00
5210MHz,#5290MHz	Pass	5.93	-	-	-	-	15.88	14.59	15.23	15.68	21.39	23.98
802.11ax HEW80+80_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.92	14.69	14.96	13.58	15.21	15.08	14.57	14.42	14.93	23.74	23.98

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



For beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW80+80-BF_Nss1,(MCS0)_8TX	21.16	0.13062	26.63	0.46026
5.25-5.35GHz	-	-	-	-
802.11ax HEW80+80-BF_Nss1,(MCS0)_8TX	21.39	0.13772	25.96	0.39446
5.47-5.725GHz	-	-	-	-
802.11ax HEW80+80-BF_Nss2,(MCS0)_8TX	23.74	0.23659	29.22	0.83560



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW80+80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.47	14.52	15.95	15.37	14.56					21.16	30.00	26.63	36.00
5210MHz,#5290MHz	Pass	4.57	-	-	-	-	15.88	14.59	15.23	15.68	21.39	23.98	25.96	30.00
802.11ax HEW80+80-BF_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.48	14.69	14.96	13.58	15.21	15.08	14.57	14.42	14.93	23.74	23.98	29.22	30.00

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



For non beamforming mode
For 20/40/80MHz
Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_8TX	8.22
802.11ax HEW20_Nss1,(MCS0)_8TX	8.22
802.11ax HEW40_Nss1,(MCS0)_8TX	8.12
802.11ax HEW80_Nss1,(MCS0)_8TX	5.02
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_8TX	8.43
802.11ax HEW20_Nss1,(MCS0)_8TX	8.08
802.11ax HEW40_Nss1,(MCS0)_8TX	8.13
802.11ax HEW80_Nss1,(MCS0)_8TX	5.22
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_8TX	5.32
802.11ax HEW20_Nss1,(MCS0)_8TX	6.29
802.11ax HEW40_Nss1,(MCS0)_8TX	4.85
802.11ax HEW80_Nss1,(MCS0)_8TX	1.13

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)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	7.57	-0.53	0.36	-0.63	-0.88	0.37	-0.42	-0.01	-0.52	8.13	9.43
5300MHz	Pass	7.57	-0.60	-0.45	-1.03	-1.47	0.08	0.03	-0.36	-0.56	8.09	9.43
5320MHz	Pass	7.57	-0.32	0.14	-0.01	-0.91	0.32	0.47	0.30	-0.06	8.22	9.43
5500MHz	Pass	8.48	-0.37	-1.16	-1.11	0.22	0.43	-1.07	-0.14	0.10	7.84	8.52
5580MHz	Pass	8.48	0.20	0.03	0.06	0.54	0.74	-0.46	-0.72	-0.70	8.33	8.52
5700MHz	Pass	8.48	-0.62	-0.60	0.10	0.47	0.60	0.32	0.31	-0.64	8.43	8.52
5720MHz Straddle 5.47-5.725GHz	Pass	8.48	-0.52	-0.33	-0.25	-1.26	-0.23	-0.51	0.09	-1.40	7.80	8.52
5720MHz Straddle 5.725-5.85GHz	Pass	7.10	-3.23	-2.08	-5.08	-2.71	-3.15	-5.26	-2.25	-2.75	5.32	28.90
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	7.57	-0.79	0.47	-0.07	-0.92	-0.19	-0.48	0.13	-1.23	7.93	9.43
5300MHz	Pass	7.57	-1.21	0.19	-0.78	-1.45	-0.85	-0.45	0.18	-1.07	7.59	9.43
5320MHz	Pass	7.57	-0.62	1.05	-0.04	-0.91	-0.61	-0.02	-0.31	-0.60	8.22	9.43
5500MHz	Pass	8.48	-1.21	-0.89	-0.66	0.22	-0.06	-1.39	-0.33	-0.83	7.71	8.52
5580MHz	Pass	8.48	-1.02	-0.70	-0.60	-0.01	1.14	0.05	-0.33	-0.84	8.08	8.52
5700MHz	Pass	8.48	-0.67	-0.14	0.11	0.46	0.45	0.04	0.06	-1.61	8.00	8.52
5720MHz Straddle 5.47-5.725GHz	Pass	8.48	-0.83	-0.44	0.95	0.35	-0.42	-0.48	-0.52	-1.78	7.93	8.52
5720MHz Straddle 5.725-5.85GHz	Pass	7.10	-2.82	-4.06	-0.79	-3.15	-1.94	-2.32	-2.63	-3.26	6.29	28.90
802.11ax HEW40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	7.57	-0.94	0.49	-0.93	-1.22	-0.19	-1.11	-0.53	-1.13	7.59	9.43
5310MHz	Pass	7.57	-0.66	0.39	-0.22	-0.73	0.00	-0.60	0.09	-1.07	8.12	9.43
5510MHz	Pass	8.48	-0.44	-0.39	-1.16	0.01	0.66	0.26	0.42	-0.38	8.13	8.52
5550MHz	Pass	8.48	-0.74	-1.00	-1.20	-0.04	0.12	0.11	-0.01	-0.88	7.67	8.52
5670MHz	Pass	8.48	-0.80	-0.13	-0.40	0.64	0.14	0.07	0.27	-0.78	7.84	8.52
5710MHz Straddle 5.47-5.725GHz	Pass	8.48	-0.69	0.48	0.28	0.26	0.12	-0.25	-0.27	-1.41	7.81	8.52
5710MHz Straddle 5.725-5.85GHz	Pass	7.10	-4.11	-4.22	-5.05	-2.82	-2.50	-3.10	-3.50	-4.33	4.85	28.90
802.11ax HEW80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	7.57	-3.70	-2.05	-3.35	-3.87	-2.64	-3.68	-2.86	-3.88	5.02	9.43
5530MHz	Pass	8.48	-3.10	-3.11	-4.12	-2.46	-1.85	-2.62	-2.83	-3.44	5.22	8.52
5610MHz	Pass	8.48	-3.06	-2.93	-3.41	-2.59	-2.33	-2.45	-2.89	-3.28	4.97	8.52
5690MHz Straddle 5.47-5.725GHz	Pass	8.48	-3.79	-2.51	-3.09	-2.11	-2.45	-2.87	-2.93	-3.79	5.10	8.52
5690MHz Straddle 5.725-5.85GHz	Pass	7.10	-8.05	-8.09	-8.99	-6.62	-5.96	-6.96	-7.18	-8.04	1.13	28.90

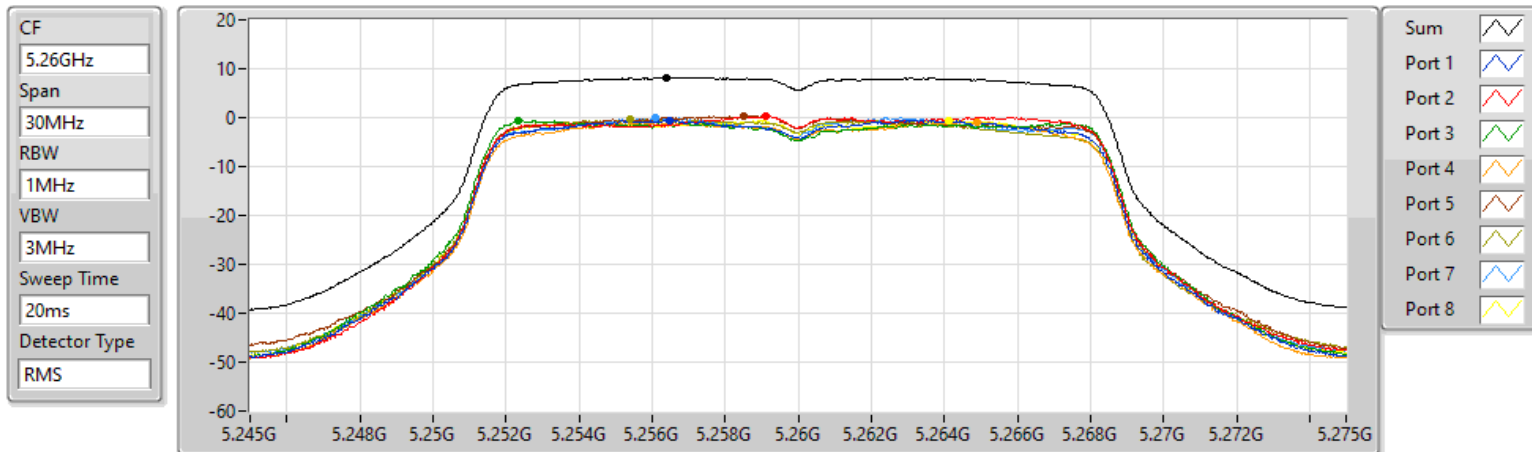
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_8TX

PSD

5260MHz

30/08/2021



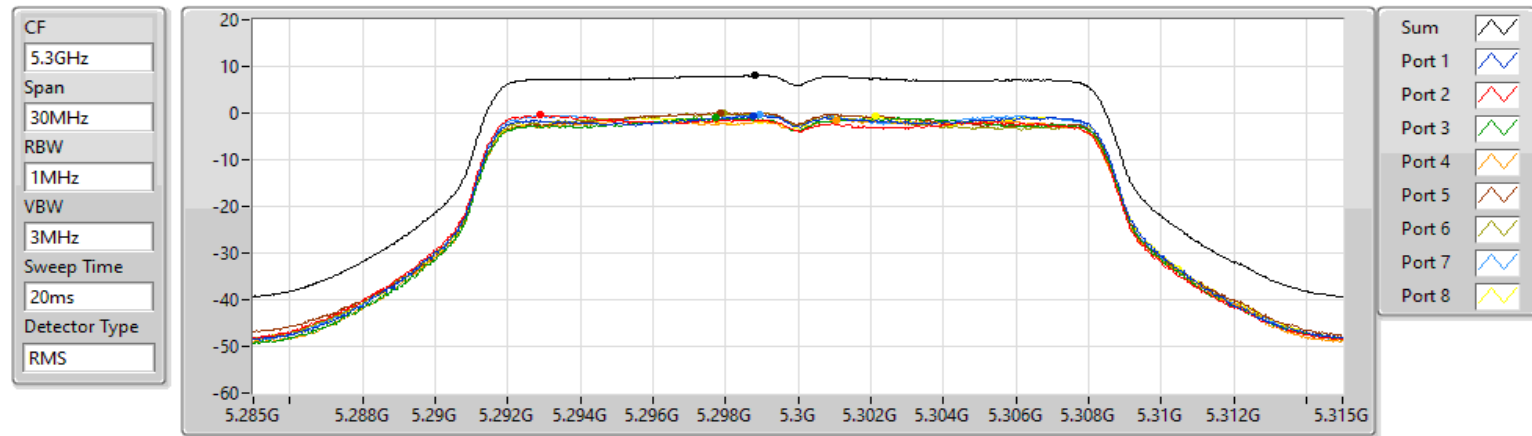
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.13	8.13	-0.53	0.36	-0.63	-0.88	0.37	-0.42	-0.01	-0.52

802.11a_Nss1,(6Mbps)_8TX

PSD

5300MHz

30/08/2021



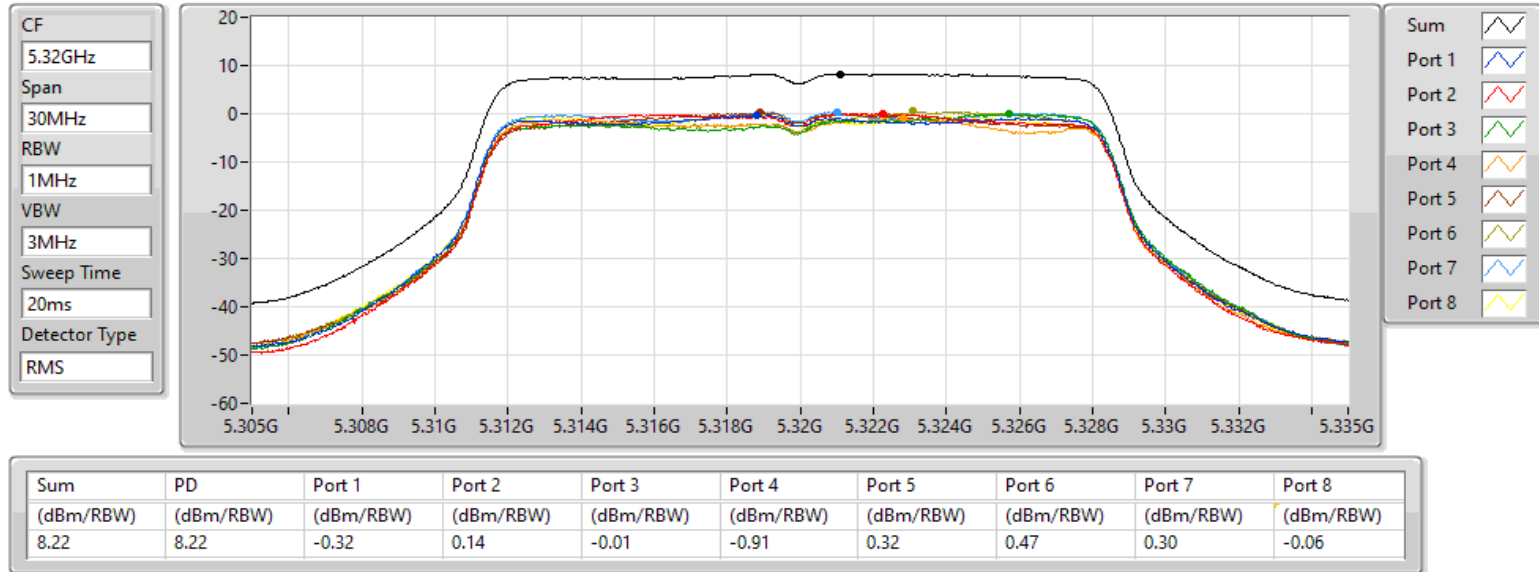
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	-0.60	-0.45	-1.03	-1.47	0.08	0.03	-0.36	-0.56

802.11a_Nss1,(6Mbps)_8TX

PSD

5320MHz

30/08/2021

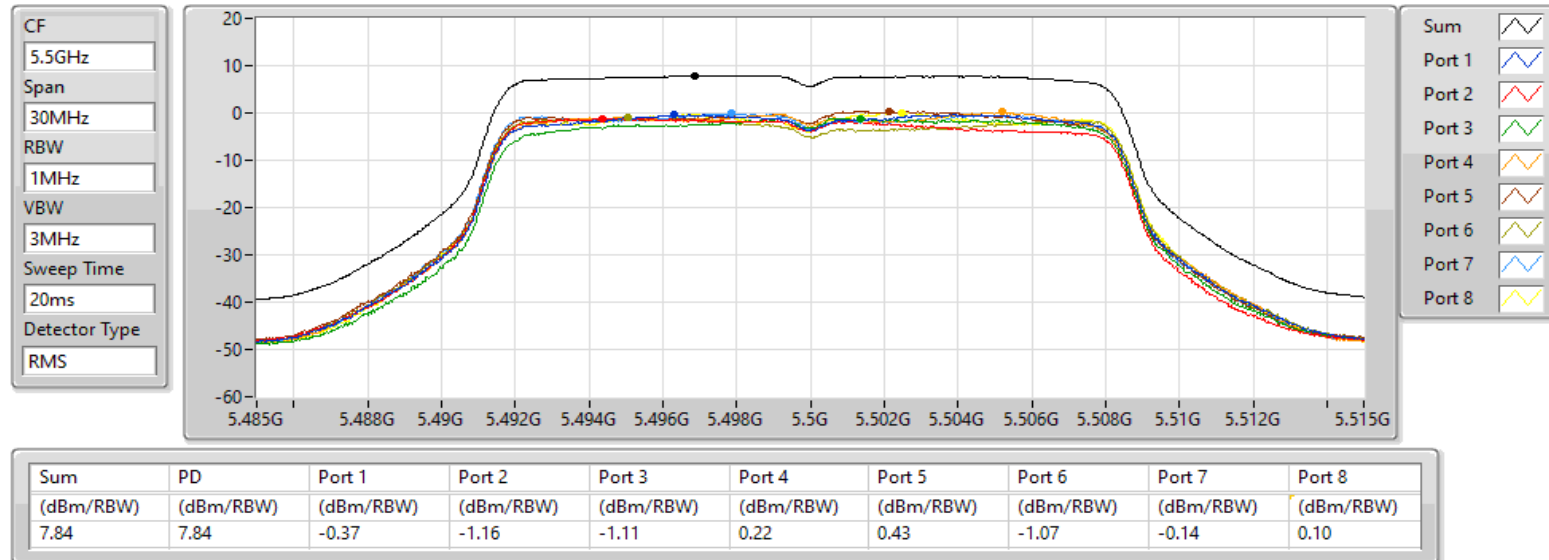


802.11a_Nss1,(6Mbps)_8TX

PSD

5500MHz

30/08/2021

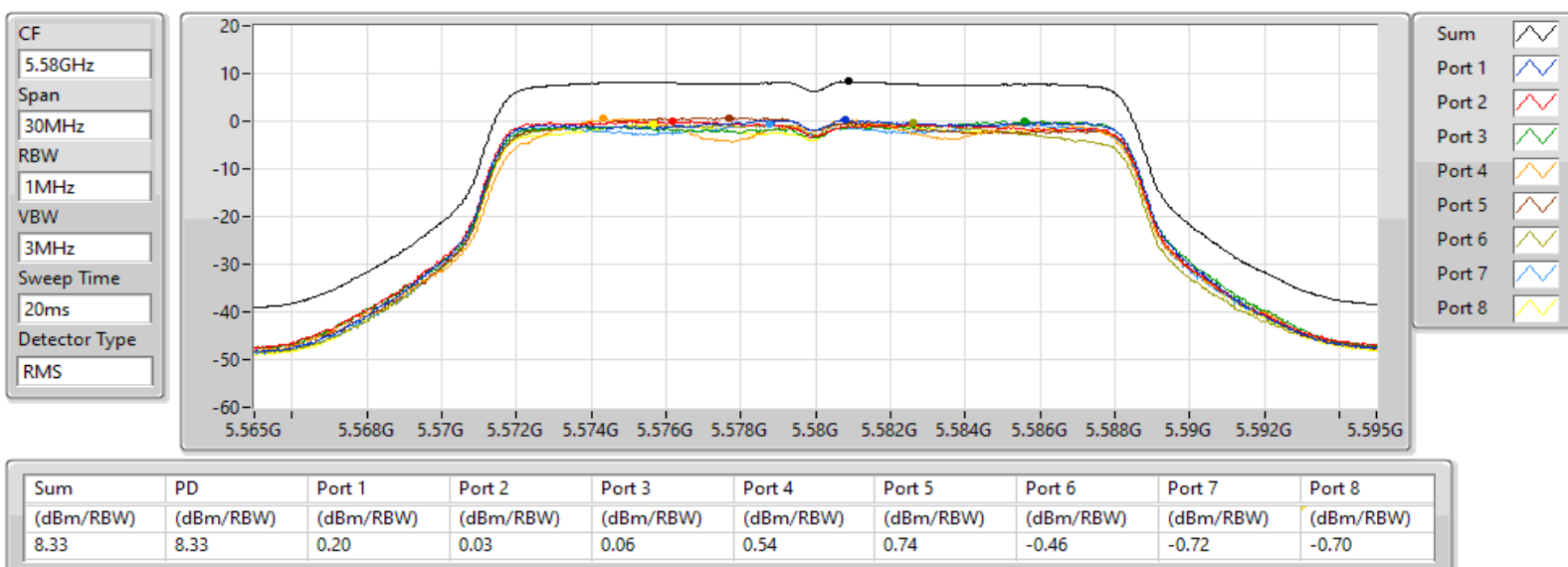


802.11a_Nss1,(6Mbps)_8TX

5580MHz

PSD

30/08/2021

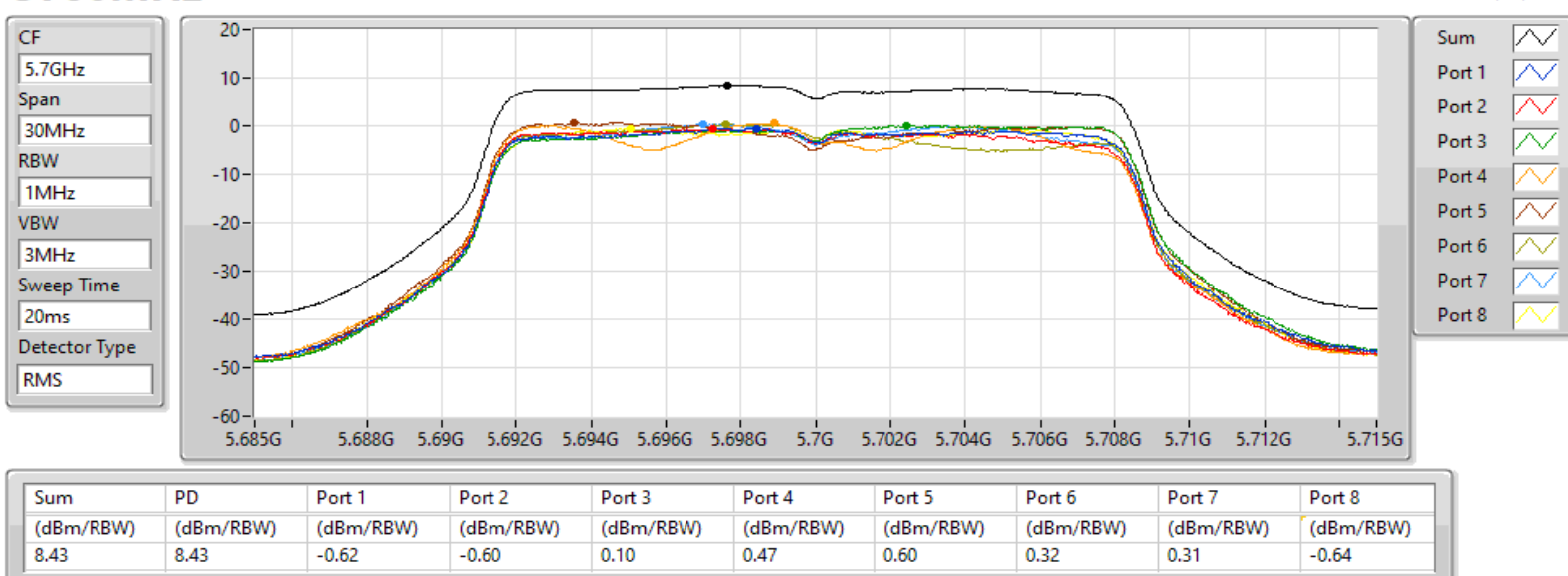


802.11a_Nss1,(6Mbps)_8TX

5700MHz

PSD

30/08/2021

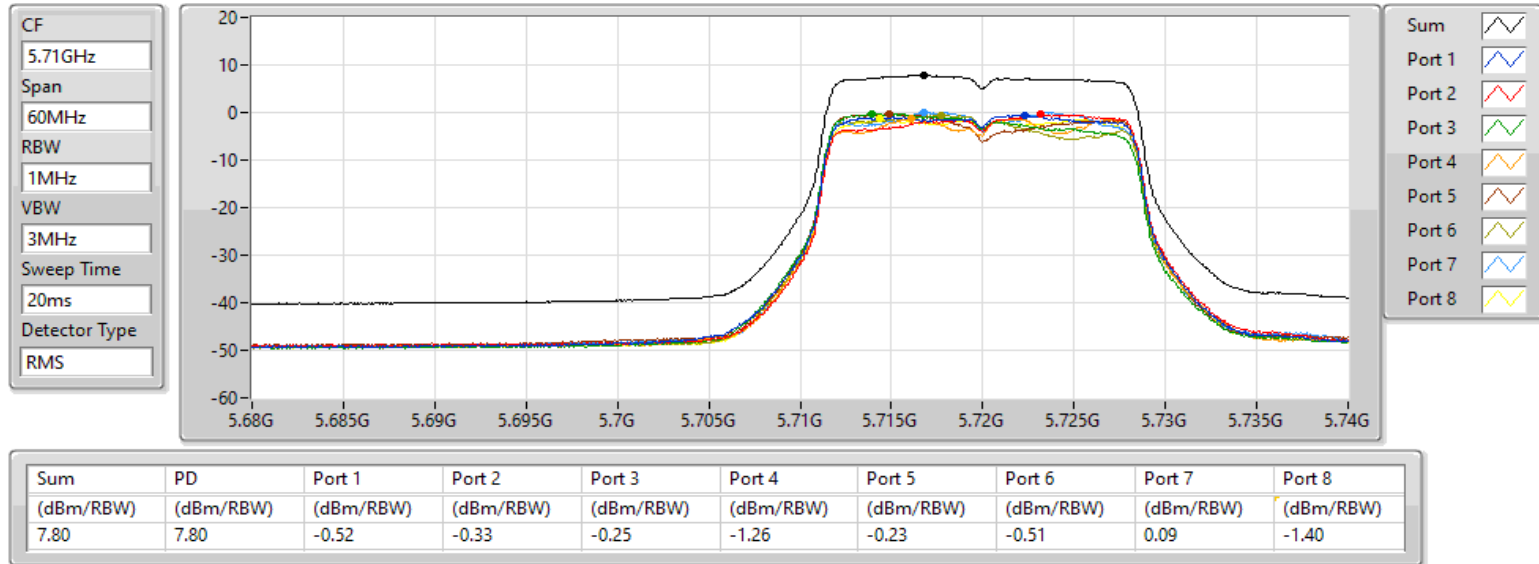


802.11a_Nss1,(6Mbps)_8TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/08/2021

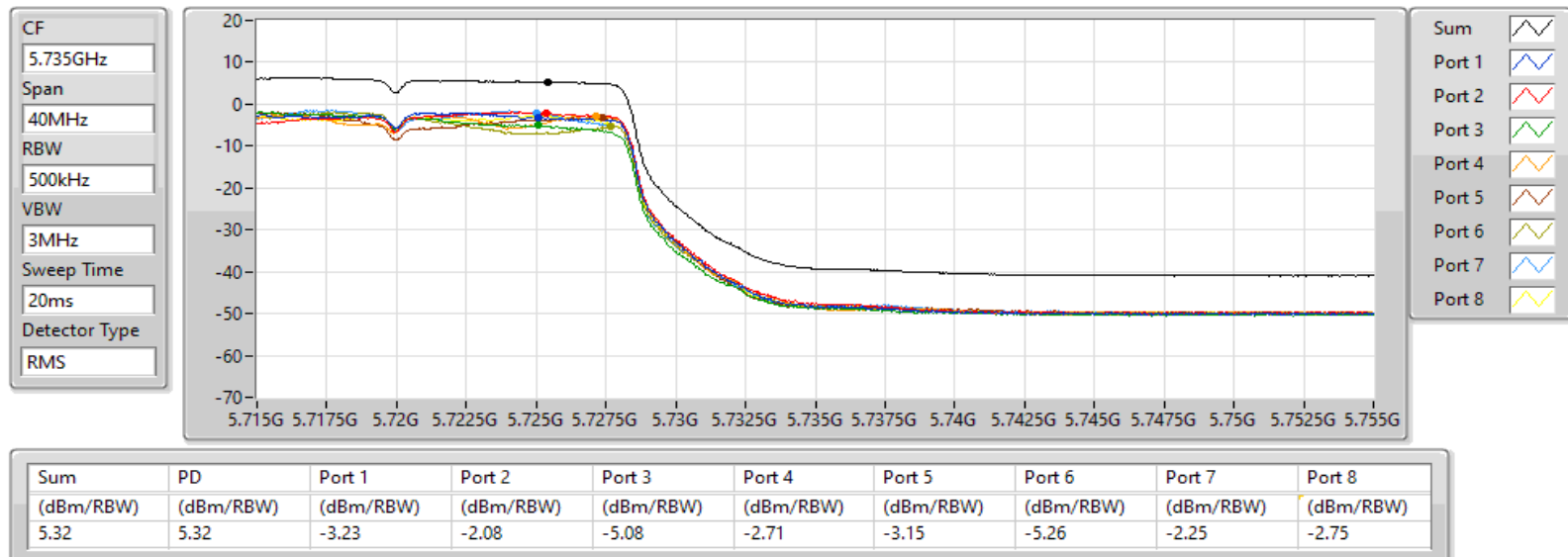


802.11a_Nss1,(6Mbps)_8TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/08/2021

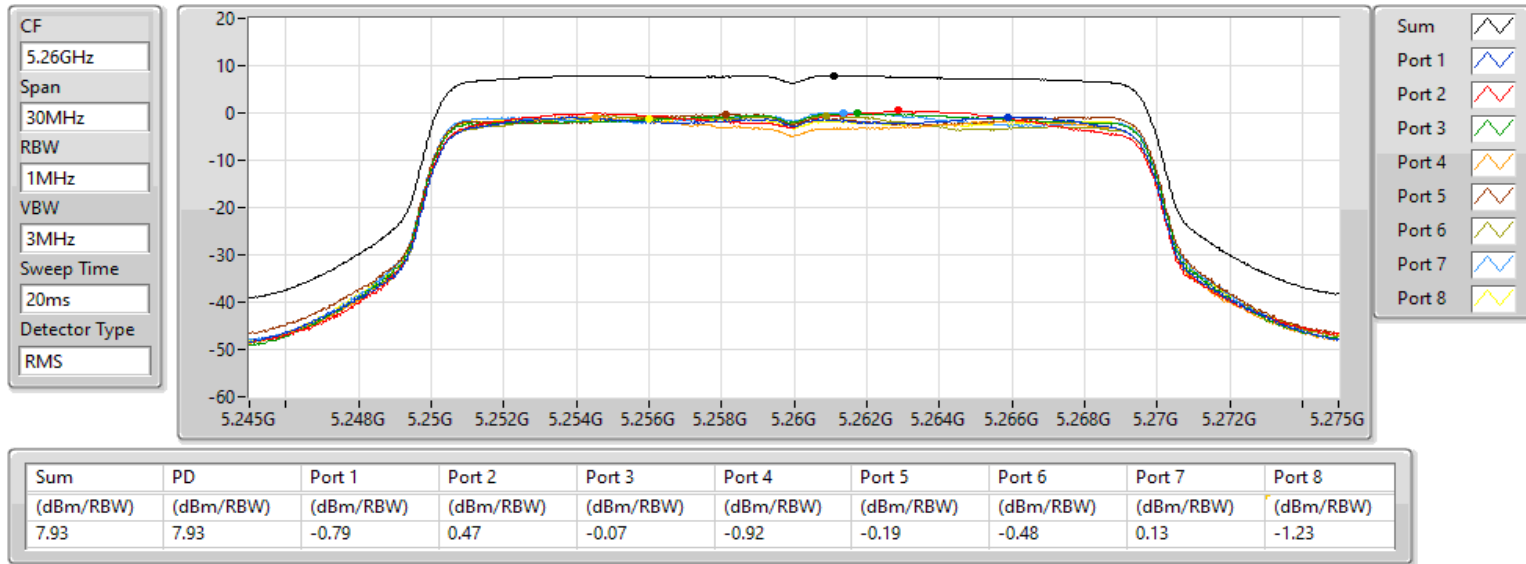


802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5260MHz

30/08/2021

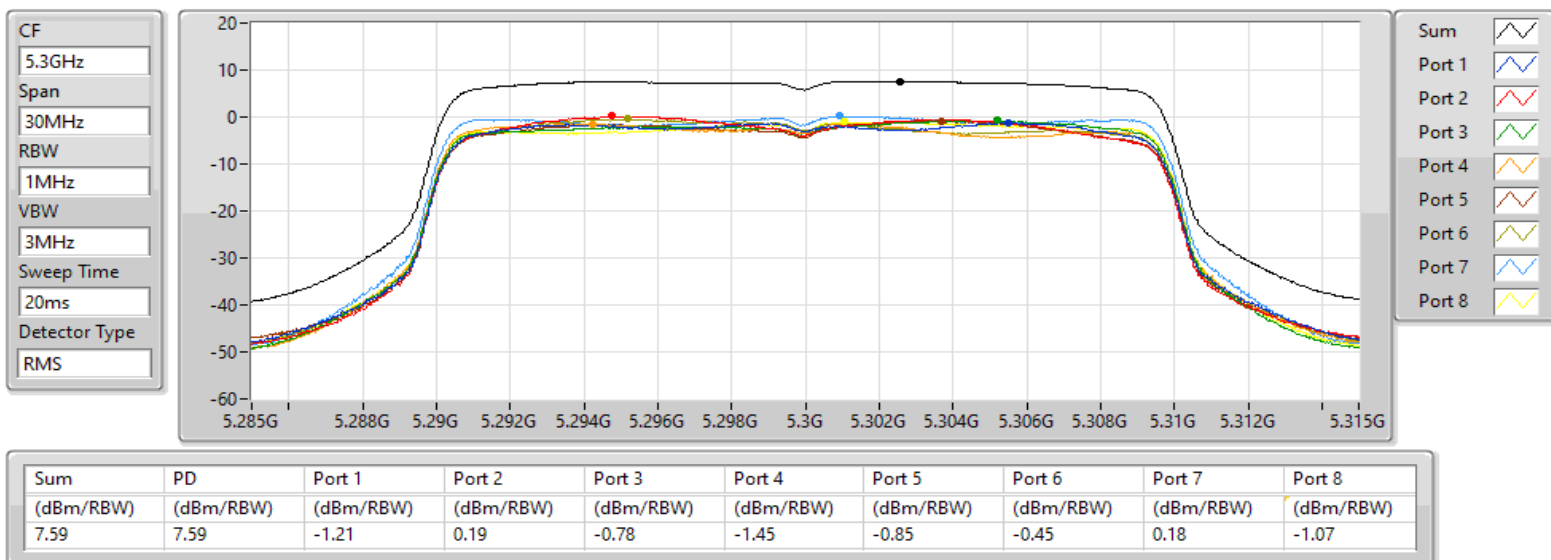


802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5300MHz

30/08/2021

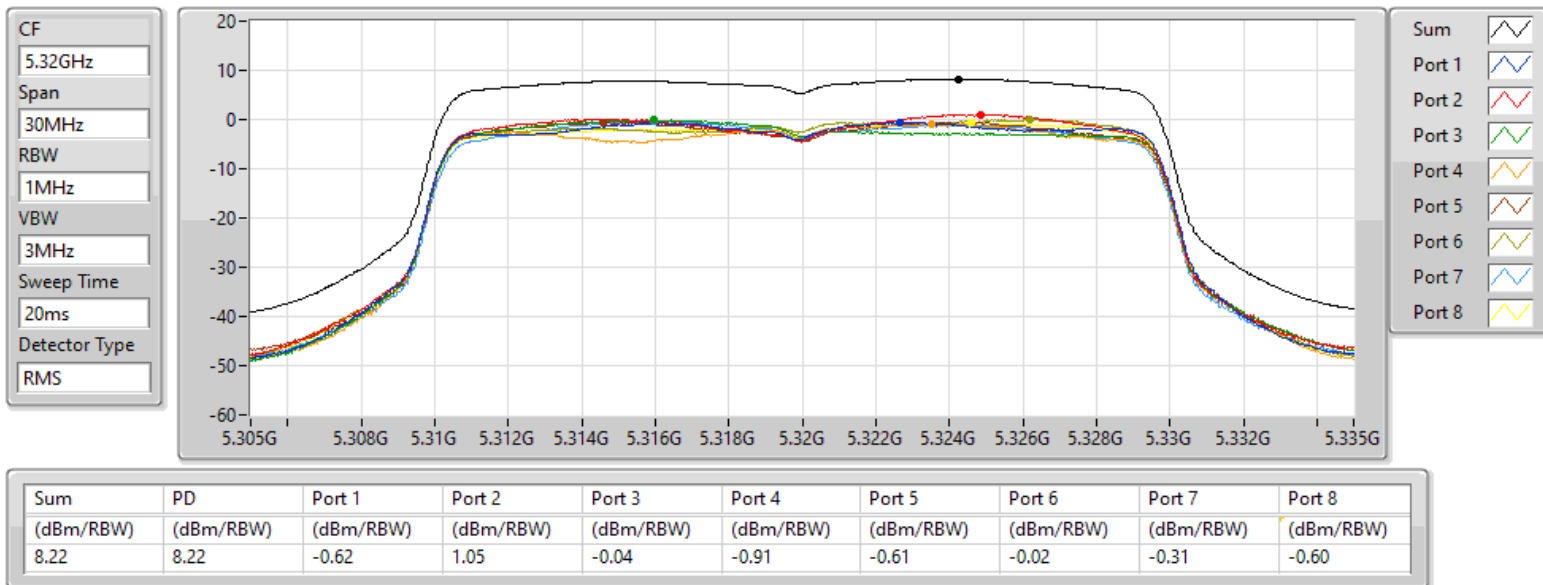


802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5320MHz

30/08/2021

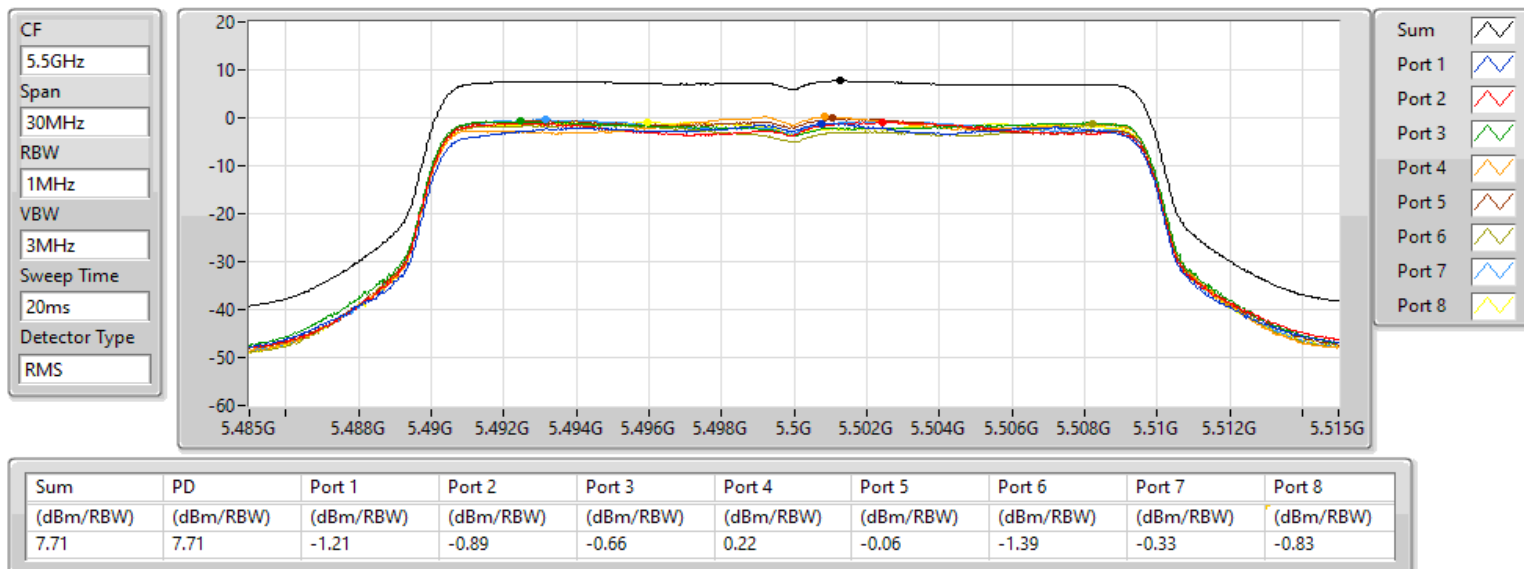


802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5500MHz

30/08/2021

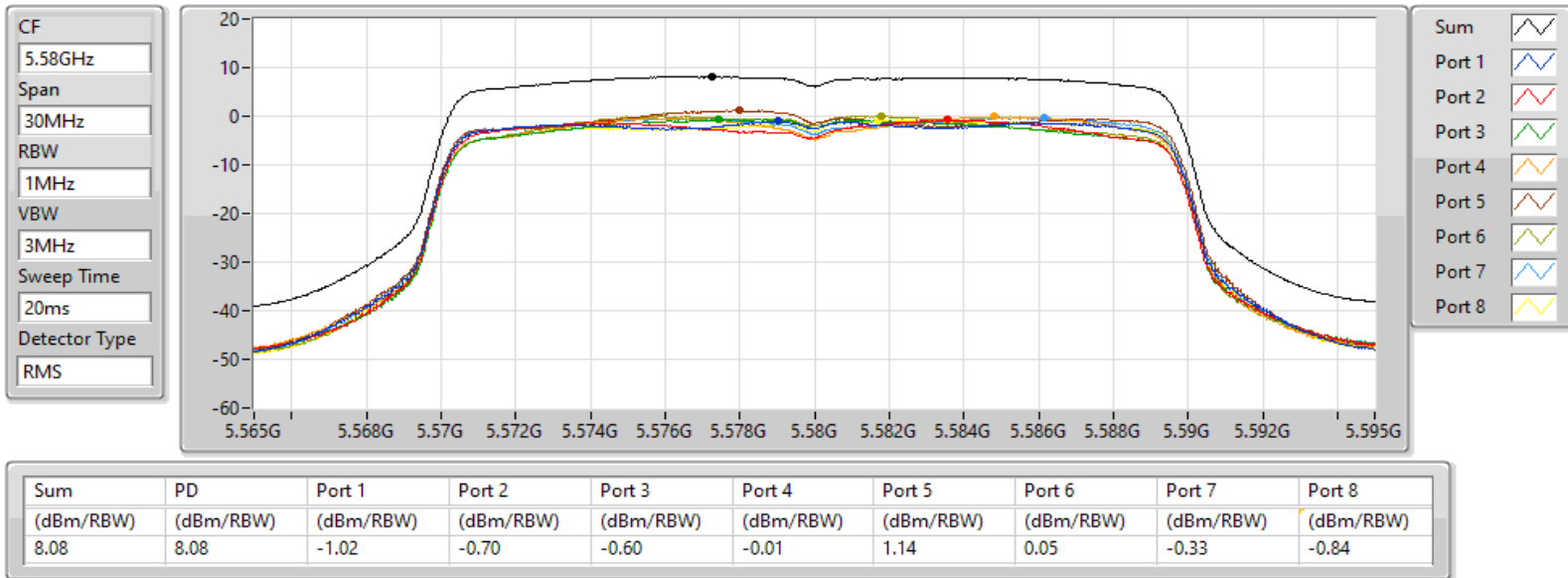


802.11ax HEW20_Nss1,(MCS0)_8TX

5580MHz

PSD

30/08/2021

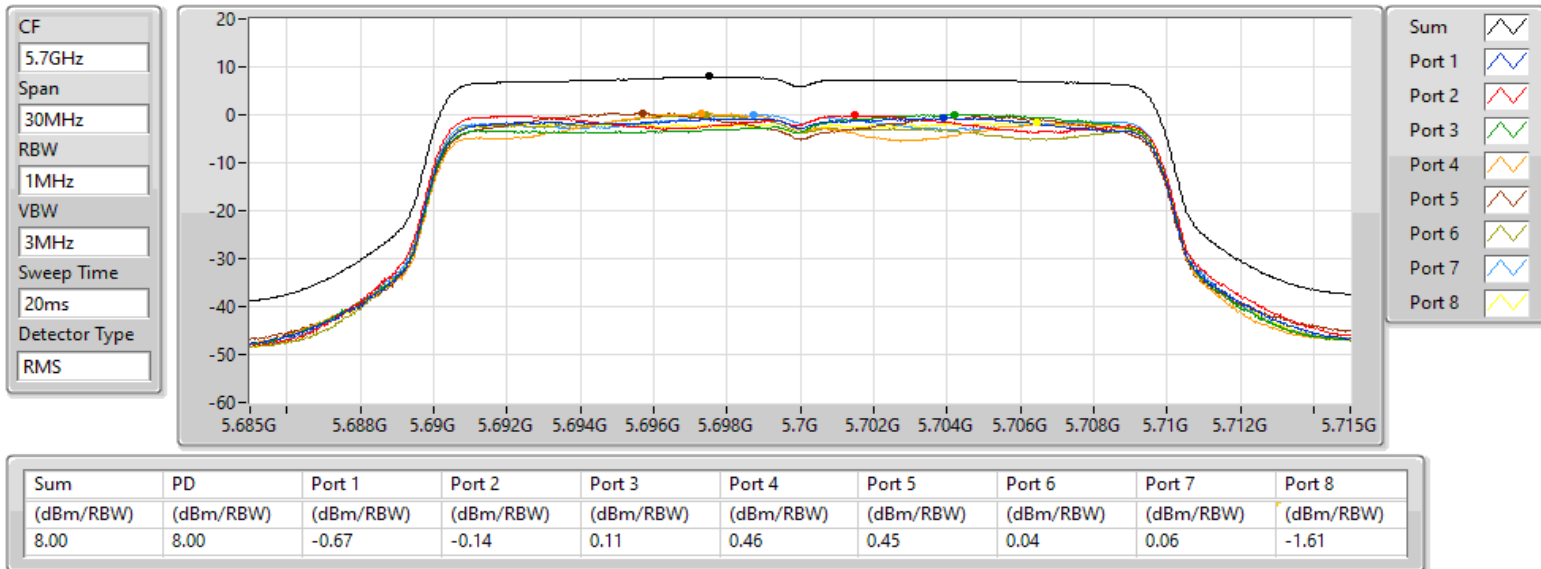


802.11ax HEW20_Nss1,(MCS0)_8TX

5700MHz

PSD

30/08/2021

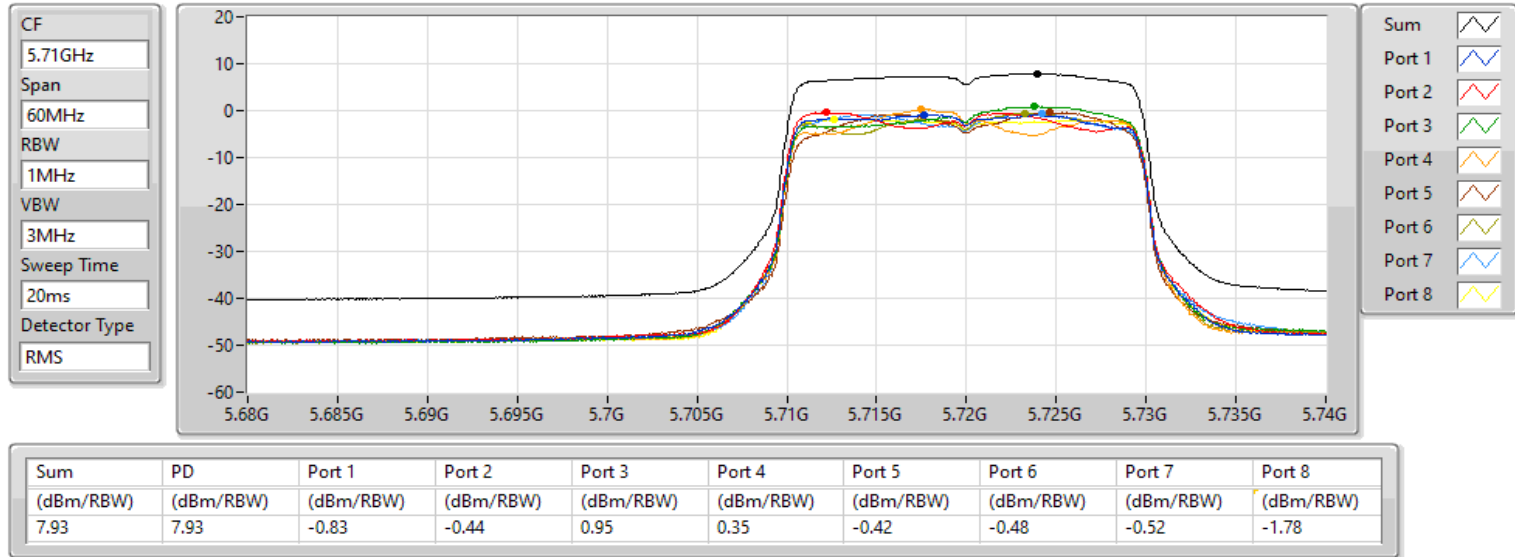


802.11ax HEW20_Nss1,(MCS0)_8TX

5720MHz Straddle 5.47-5.725GHz

PSD

30/08/2021

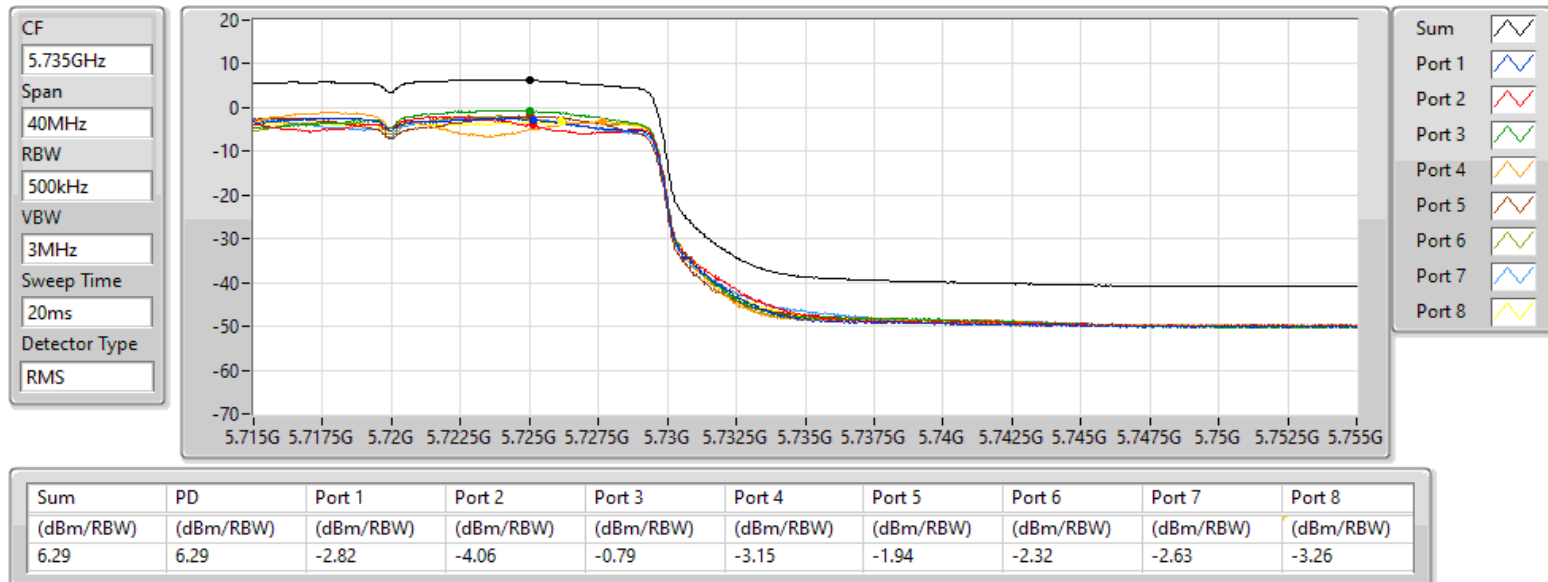


802.11ax HEW20_Nss1,(MCS0)_8TX

5720MHz Straddle 5.725-5.85GHz

PSD

30/08/2021

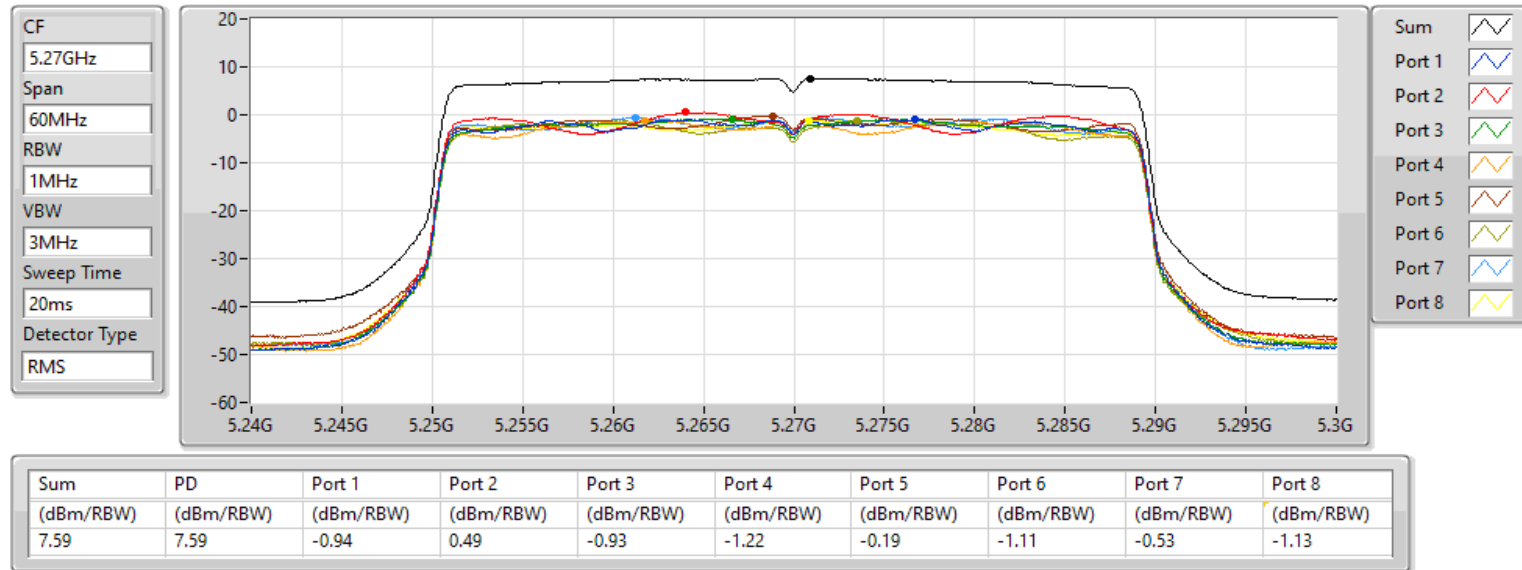


802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5270MHz

30/08/2021

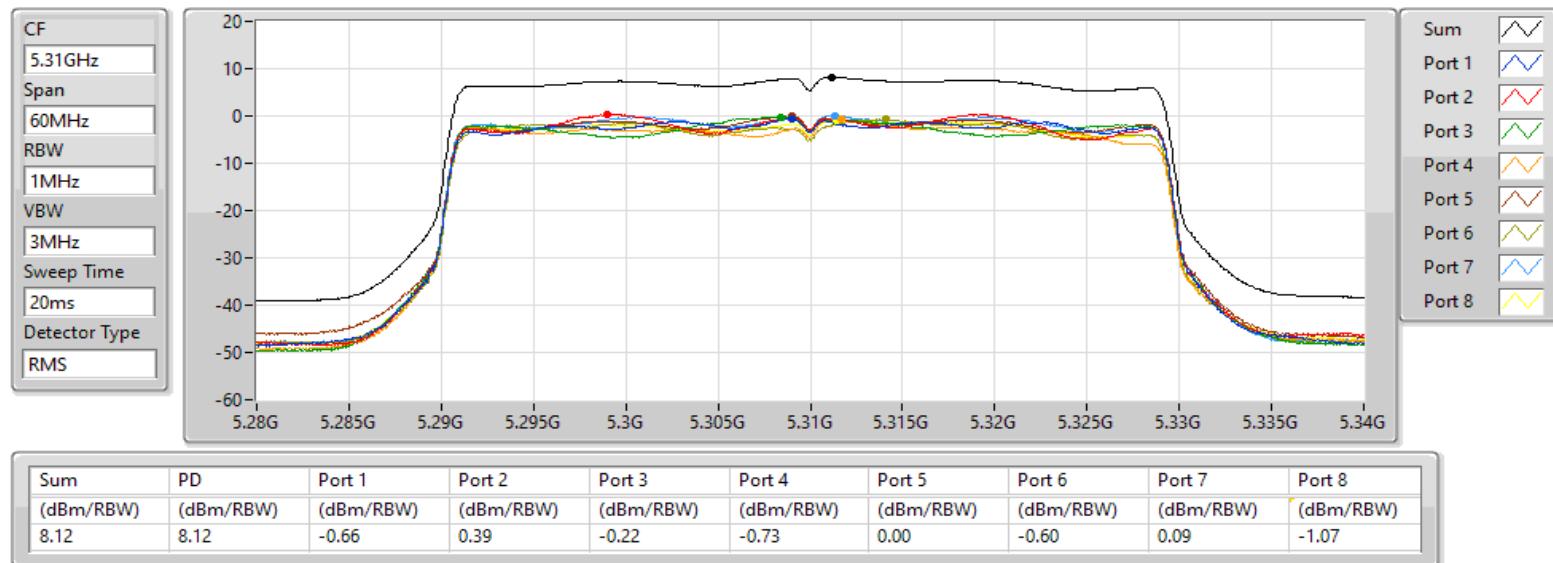


802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5310MHz

30/08/2021

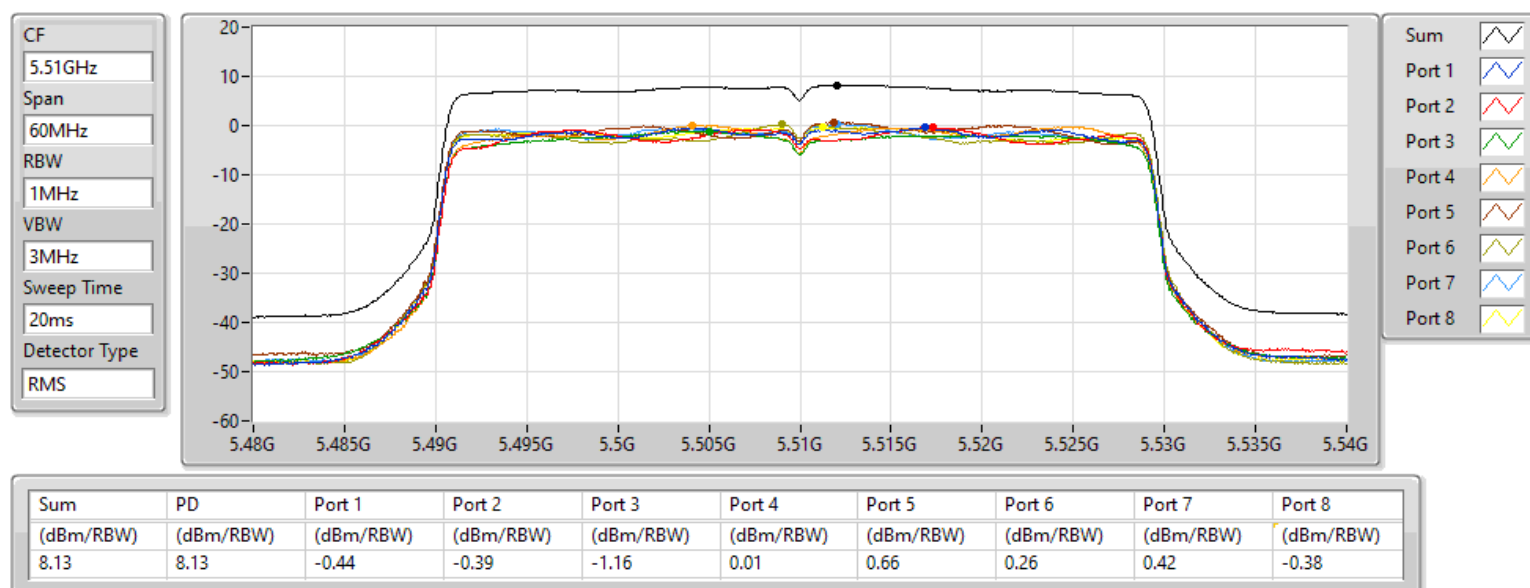


802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5510MHz

30/08/2021

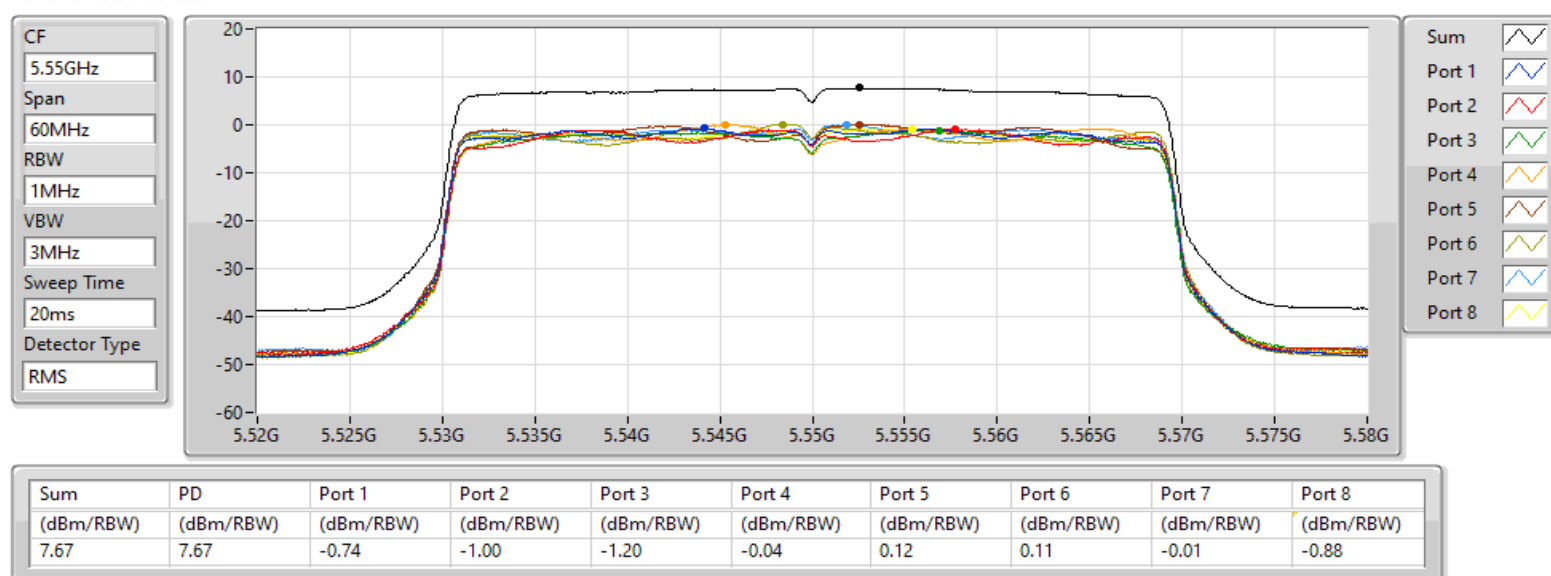


802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5550MHz

30/08/2021

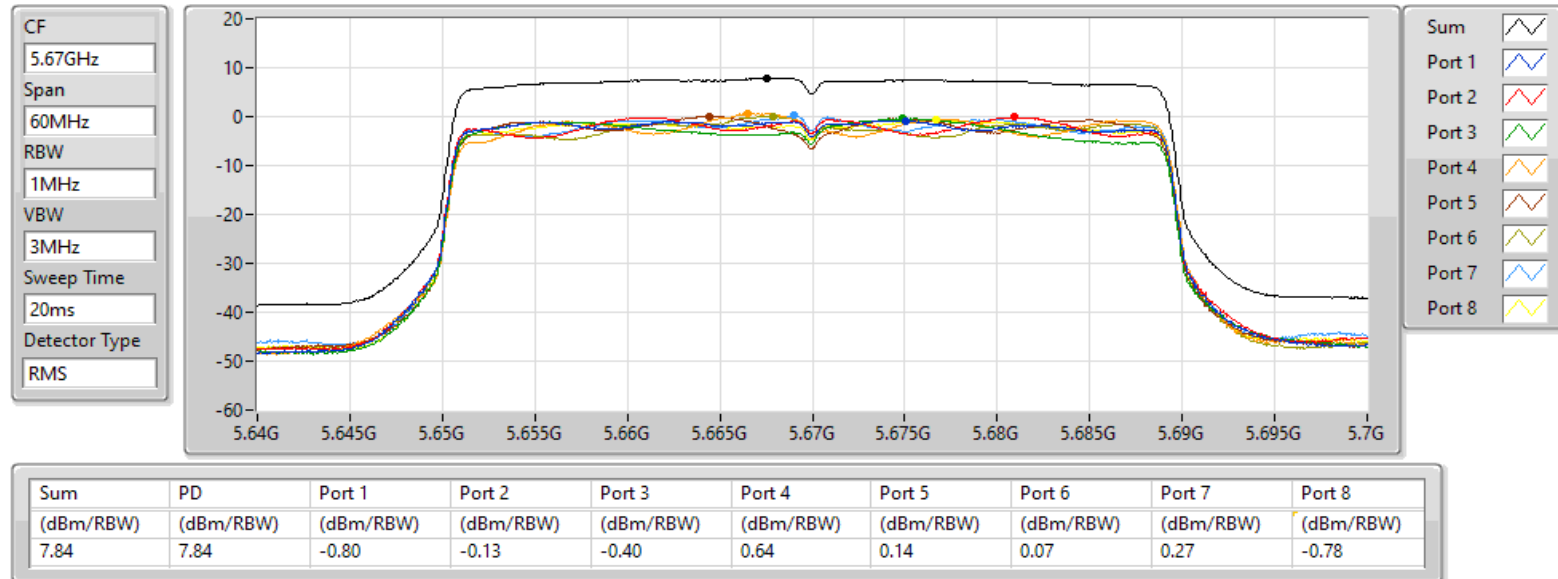


802.11ax HEW40_Nss1,(MCS0)_8TX

5670MHz

PSD

30/08/2021

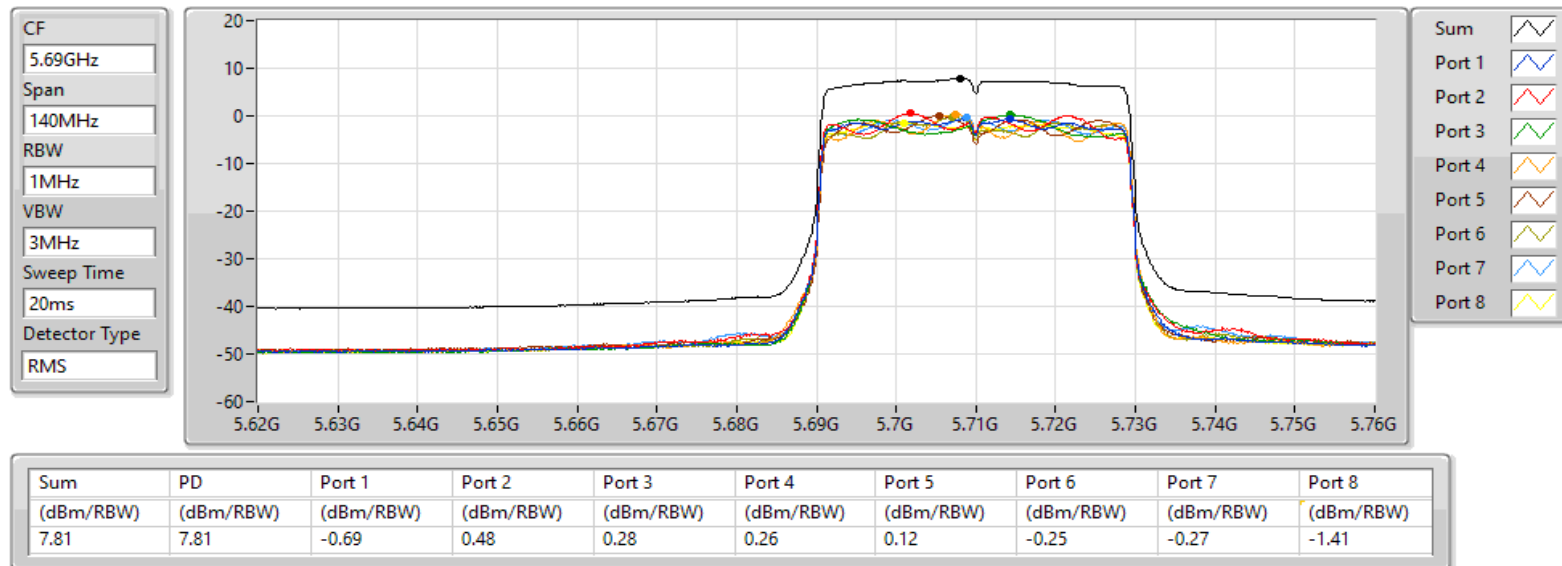


802.11ax HEW40_Nss1,(MCS0)_8TX

5710MHz Straddle 5.47-5.725GHz

PSD

30/08/2021

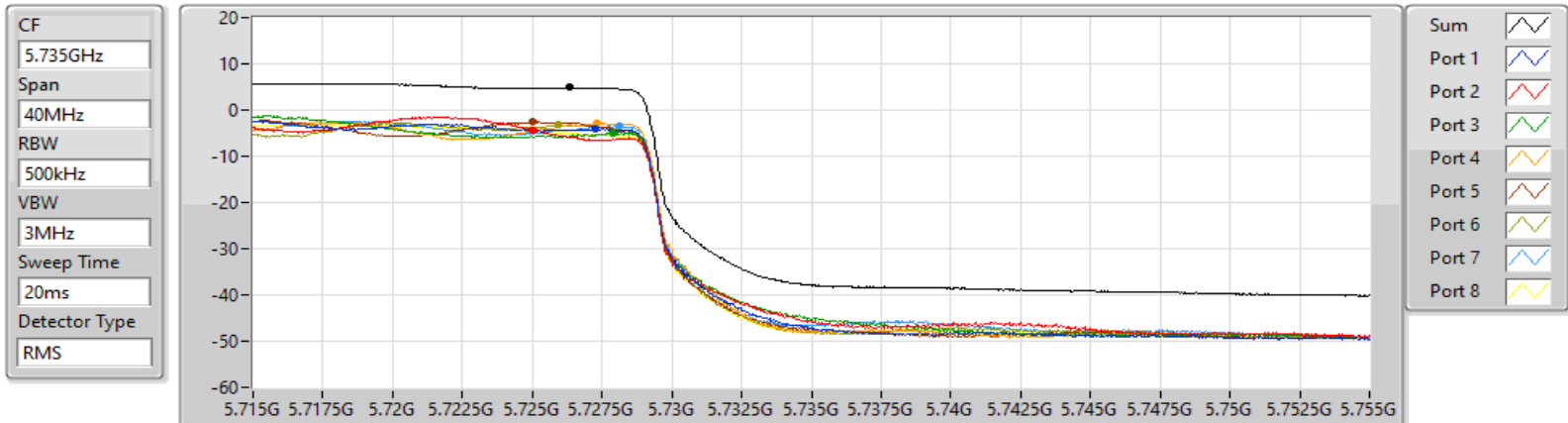


802.11ax HEW40_Nss1,(MCS0)_8TX

5710MHz Straddle 5.725-5.85GHz

PSD

30/08/2021



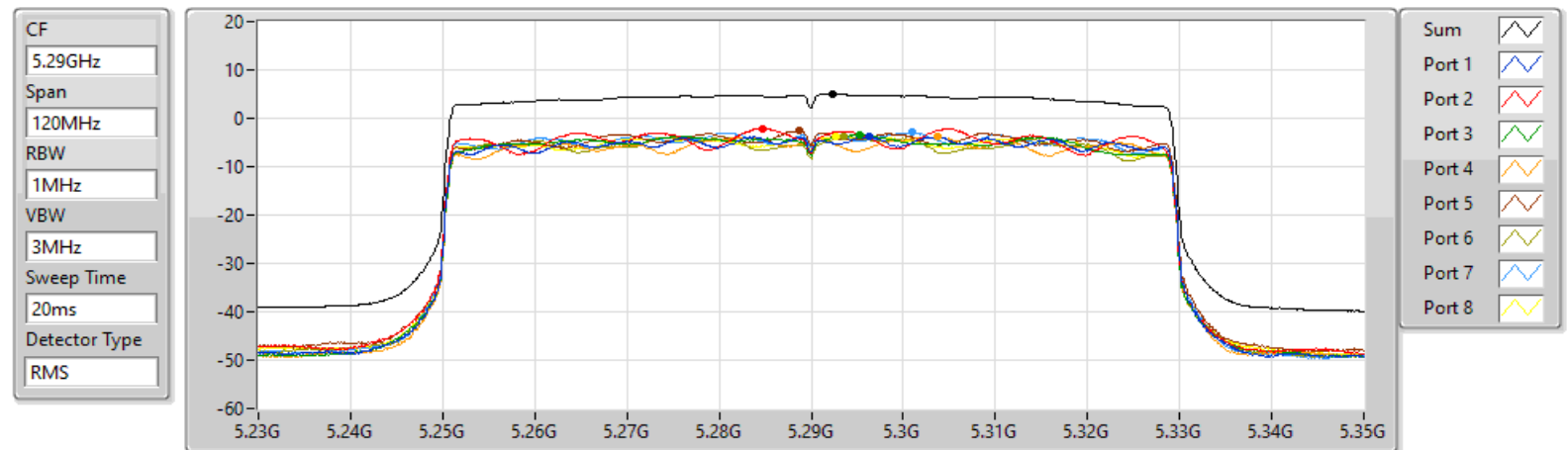
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	-4.11	-4.22	-5.05	-2.82	-2.50	-3.10	-3.50	-4.33

802.11ax HEW80_Nss1,(MCS0)_8TX

5290MHz

PSD

30/08/2021



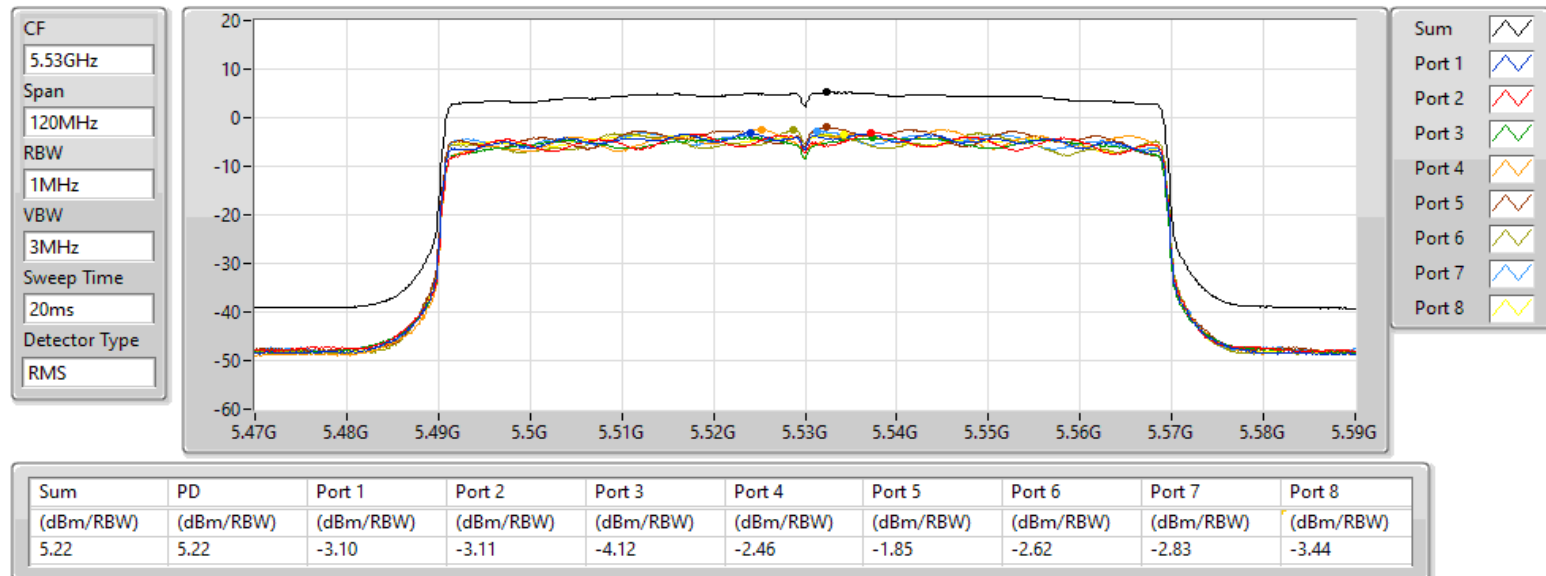
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	-3.70	-2.05	-3.35	-3.87	-2.64	-3.68	-2.86	-3.88

802.11ax HEW80_Nss1,(MCS0)_8TX

PSD

5530MHz

30/08/2021

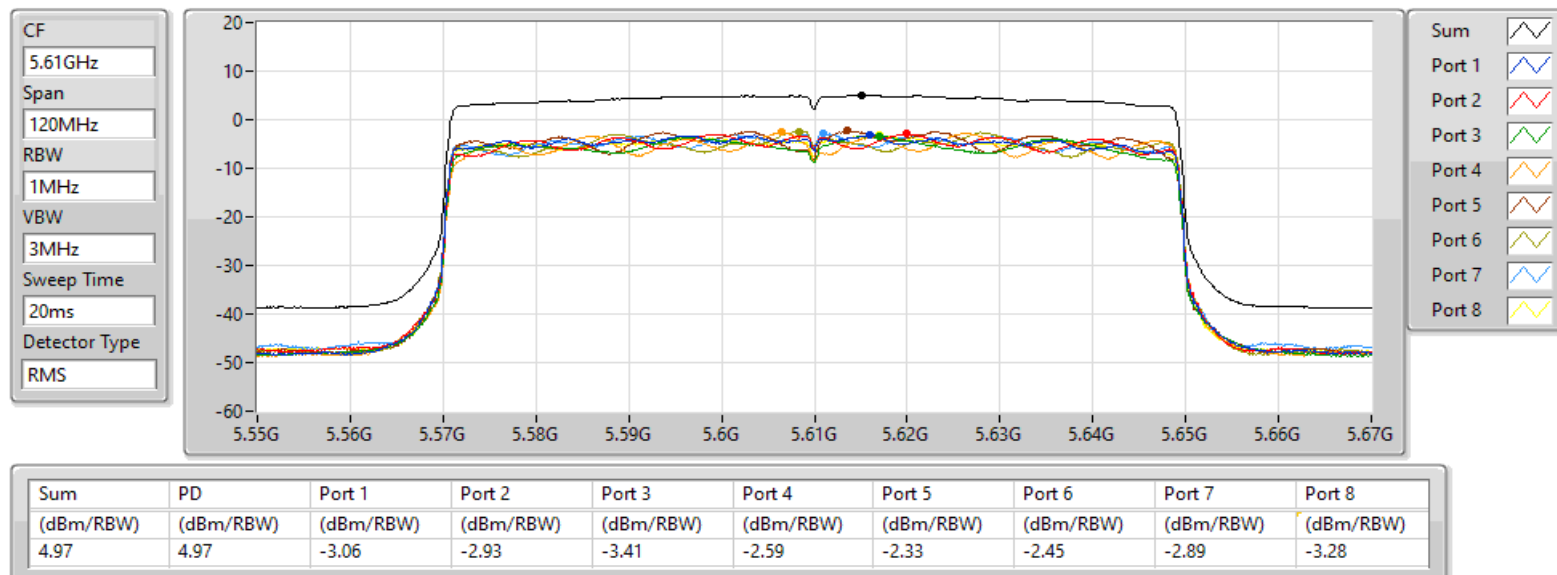


802.11ax HEW80_Nss1,(MCS0)_8TX

PSD

5610MHz

30/08/2021

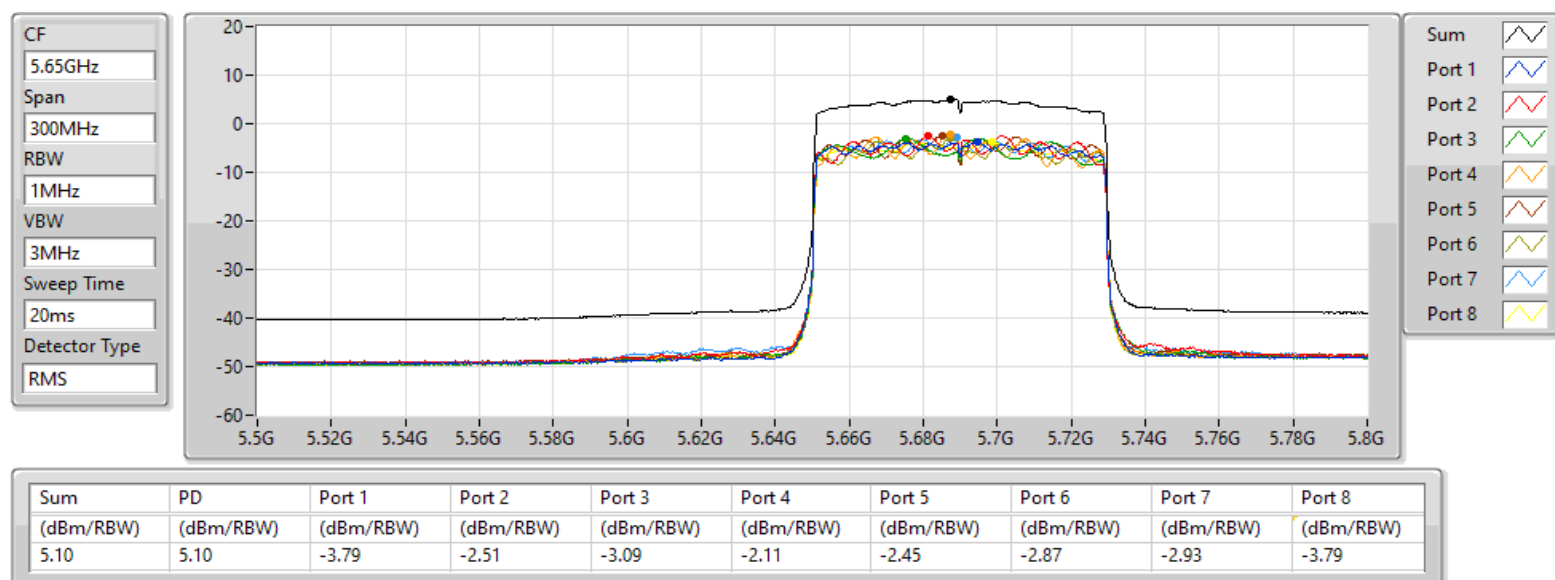


802.11ax HEW80_Nss1,(MCS0)_8TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/08/2021

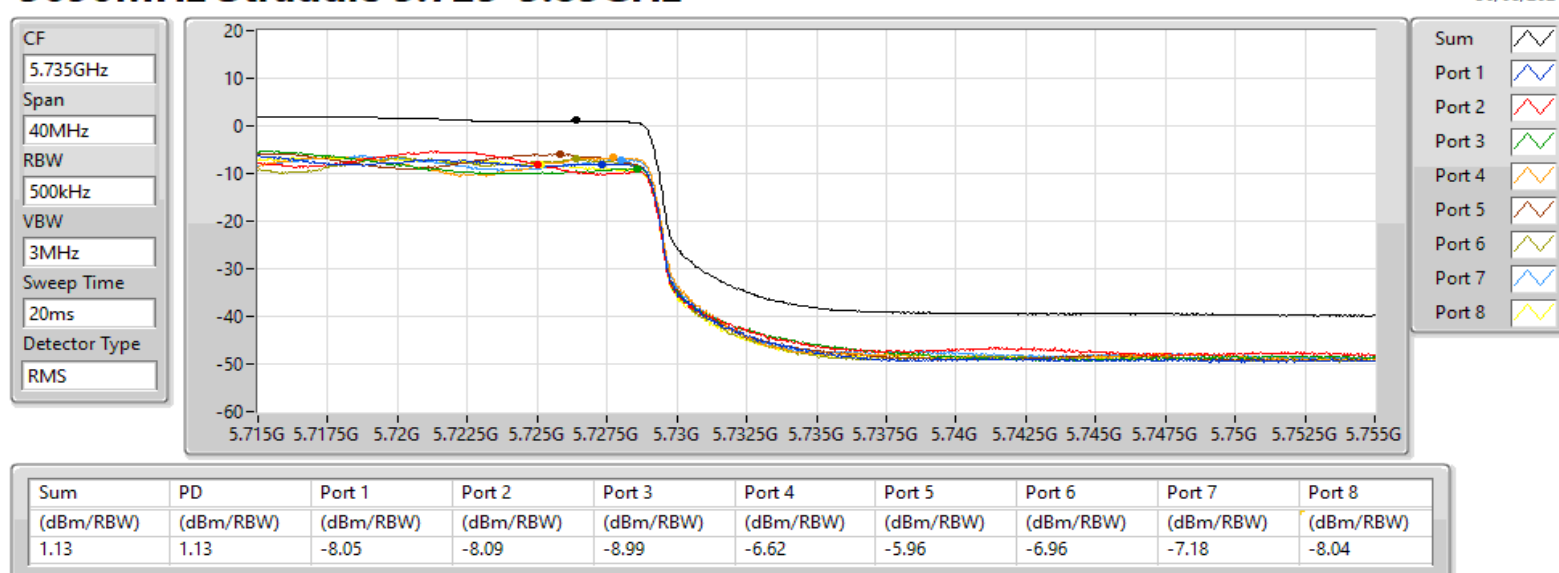


802.11ax HEW80_Nss1,(MCS0)_8TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/08/2021





80+80MHz
For non beamforming mode
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_8TX	2.85
5.25-5.35GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_8TX	2.83
5.47-5.725GHz	-
802.11ax HEW80+80_Nss2,(MCS0)_8TX	2.82

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)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW80+80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.47	-3.64	-1.32	-2.16	-3.50					2.85	17.00
5210MHz,#5290MHz	Pass	4.57	-	-	-	-	-2.16	-3.53	-2.85	-2.29	2.83	11.00
802.11ax HEW80+80_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.48	-3.06	-2.51	-3.50	-2.06	-1.97	-2.60	-2.77	-2.86	2.82	11.00

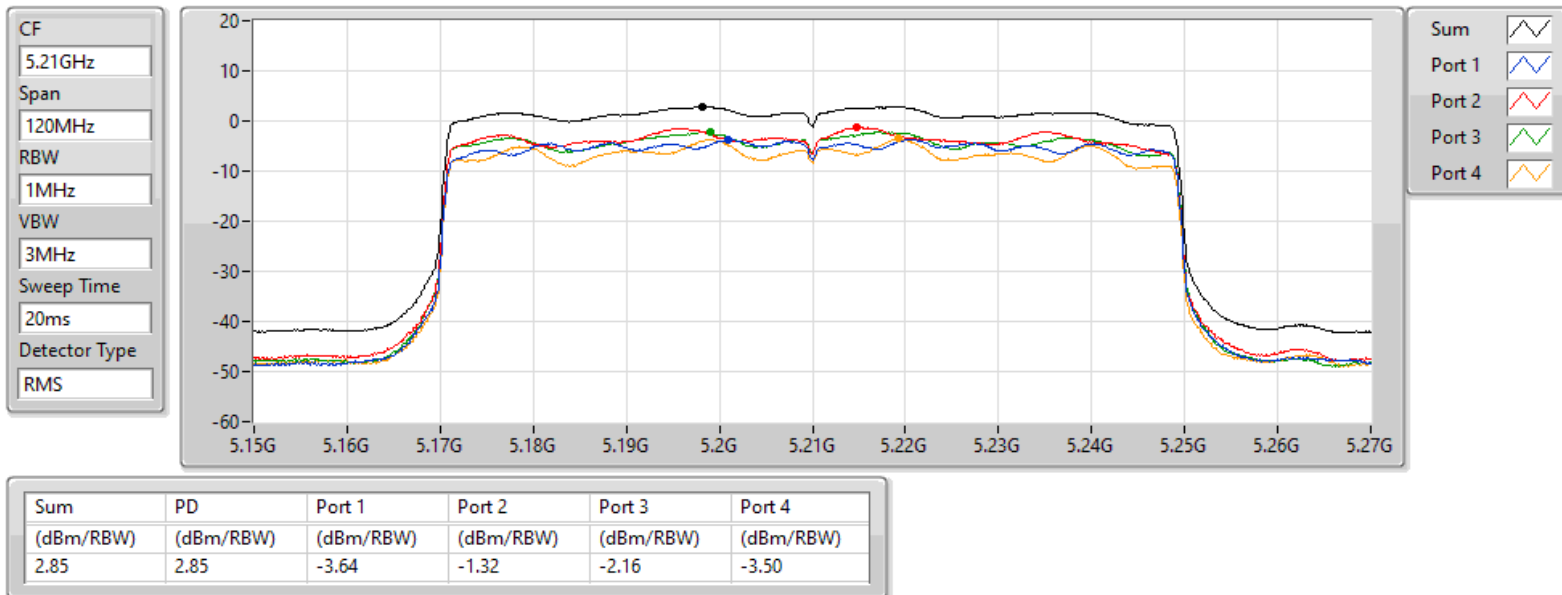
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW80+80_Nss1,(MCS0)_8TX

#5210MHz,5290MHz

PSD

30/08/2021

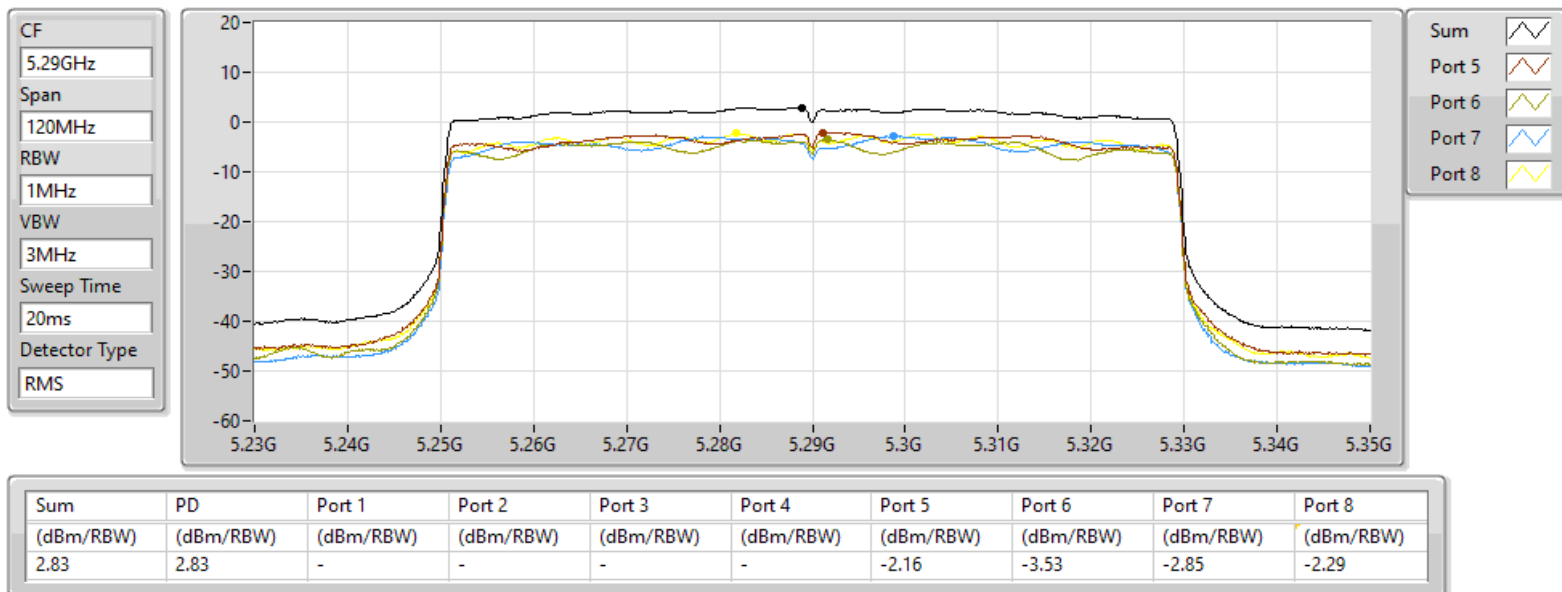


802.11ax HEW80+80_Nss1,(MCS0)_8TX

5210MHz,#5290MHz

PSD

30/08/2021

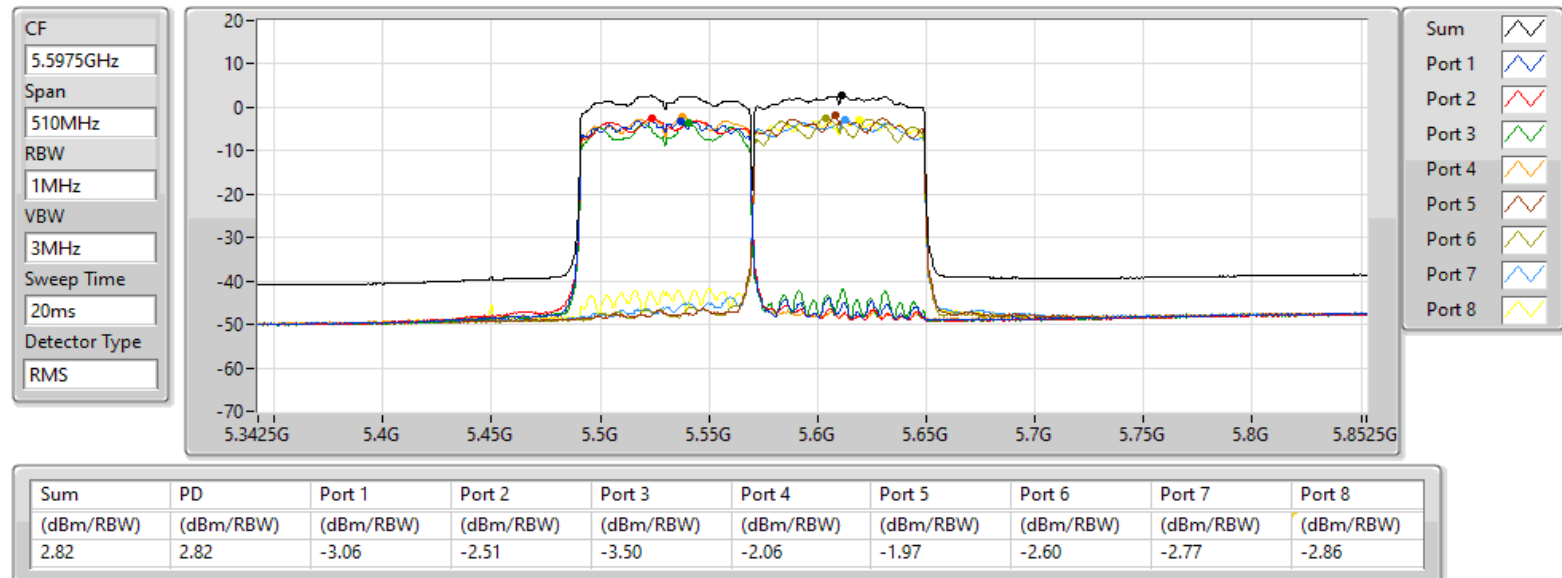


802.11ax HEW80+80_Nss2,(MCS0)_8TX

#5530MHz,#5610MHz

PSD

30/08/2021



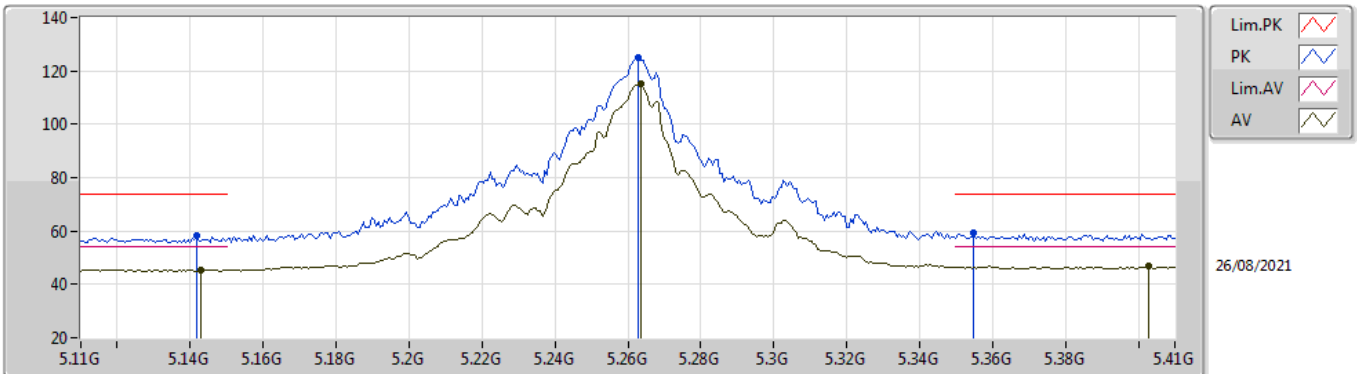


Summary
For 20/40/80MHz

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 HEW20_Nss1,(MCS0)_8TX	Pass	PK	16.7436G	68.14	68.20	-0.06	3	Horizontal	342	1.80	-

802.11a_Nss1,(6Mbps)_8TX

5260MHz_TnomVnom

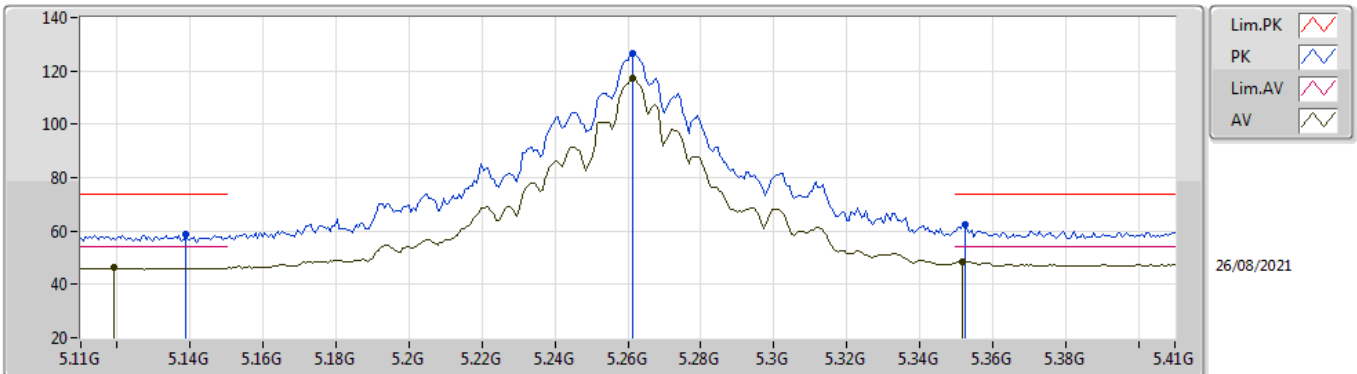


EUT X_8TX
Setting 23
01-A-G-2-10

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	5.1418G	58.43	74.00	-15.57	53.60	3	Vertical	352	2.03	-	32.60	5.17	32.94
AV	5.143G	45.52	54.00	-8.48	40.69	3	Vertical	352	2.03	-	32.60	5.17	32.94
PK	5.263G	124.84	Inf	-Inf	119.66	3	Vertical	352	2.03	-	32.85	5.26	32.93
AV	5.2636G	114.96	Inf	-Inf	109.78	3	Vertical	352	2.03	-	32.85	5.26	32.93
PK	5.3548G	59.18	74.00	-14.82	53.82	3	Vertical	352	2.03	-	32.93	5.35	32.92
AV	5.4028G	46.66	54.00	-7.34	40.96	3	Vertical	352	2.03	-	33.21	5.40	32.91

802.11a_Nss1,(6Mbps)_8TX

5260MHz_TnomVnom

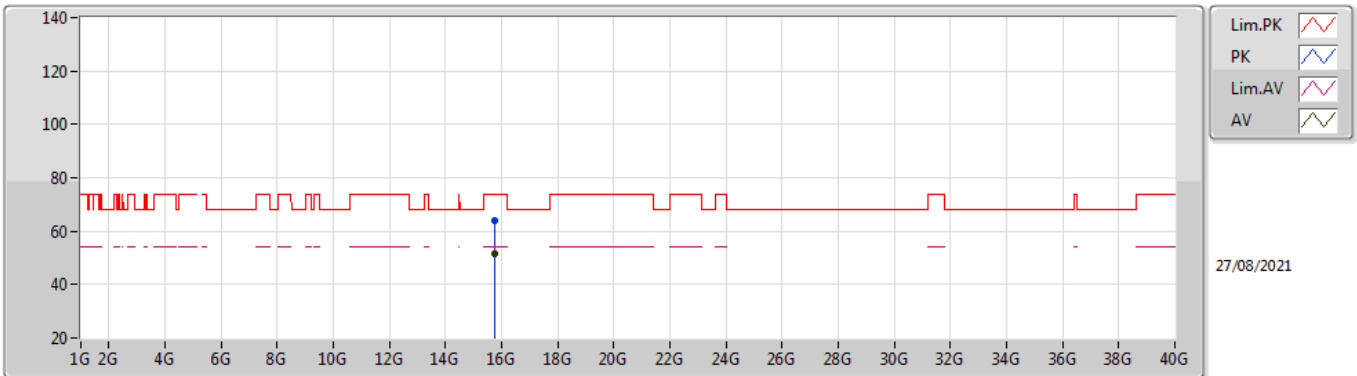


EUT_X_8TX
Setting 23
01-A-G-2-10

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	5.1388G	58.54	74.00	-15.46	53.71	3	Horizontal	300	1.94	-	32.60	5.17	32.94	
AV	5.119G	46.38	54.00	-7.62	41.57	3	Horizontal	300	1.94	-	32.60	5.16	32.95	
PK	5.2612G	126.53	Inf	-Inf	121.36	3	Horizontal	300	1.94	-	32.84	5.26	32.93	
AV	5.2612G	117.08	Inf	-Inf	111.91	3	Horizontal	300	1.94	-	32.84	5.26	32.93	
PK	5.3524G	62.50	74.00	-11.50	57.16	3	Horizontal	300	1.94	-	32.91	5.35	32.92	
AV	5.3518G	48.56	54.00	-5.44	43.22	3	Horizontal	300	1.94	-	32.91	5.35	32.92	

802.11a_Nss1,(6Mbps)_8TX

5260MHz_TnomVnom

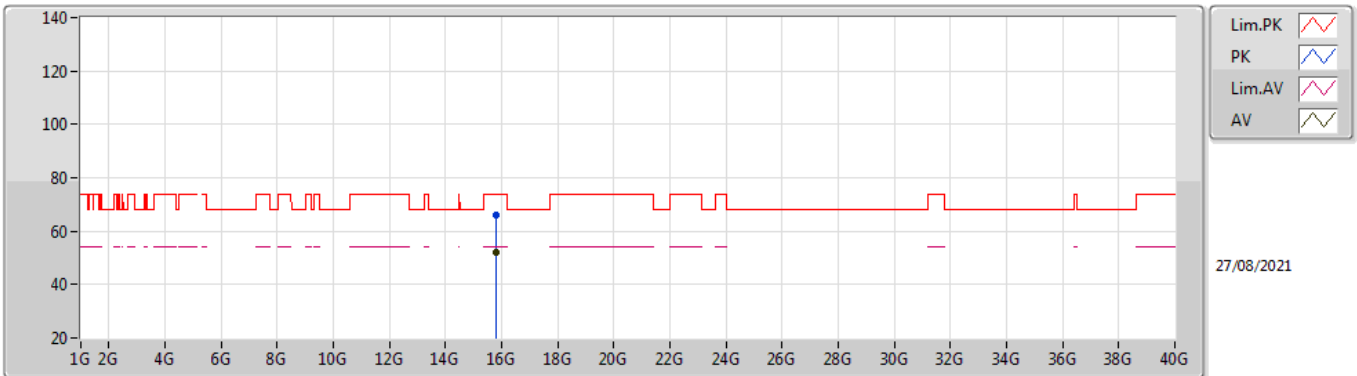


EUT X_8TX
Setting 23
01-A-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	15.7781G	64.19	74.00	-9.81	49.31	3	Vertical	345	1.05	-	38.40	9.26	32.78	
AV	15.7769G	51.60	54.00	-2.40	36.72	3	Vertical	345	1.05	-	38.40	9.26	32.78	

802.11a_Nss1,(6Mbps)_8TX

5260MHz_TnomVnom

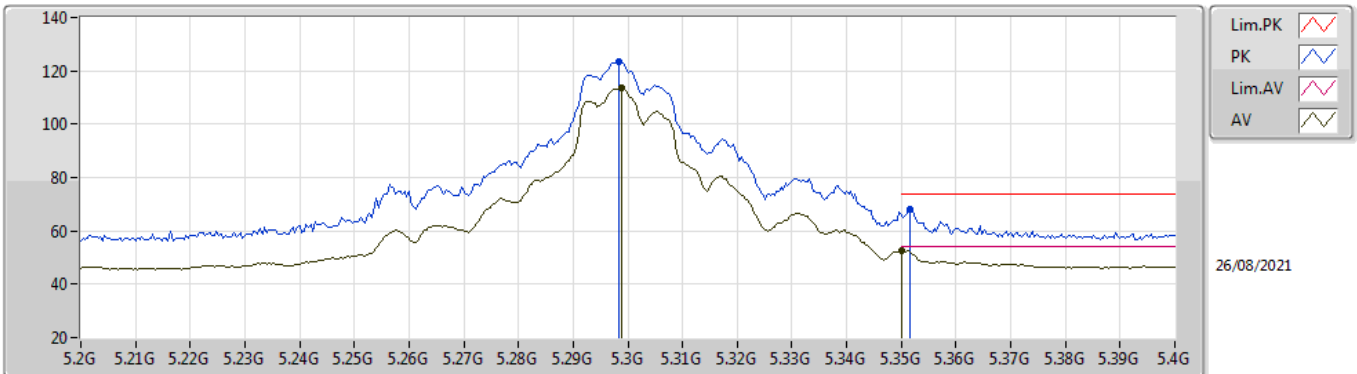


EUT X_8TX
Setting 23
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.7806G	66.07	74.00	-7.93	51.19	3	Horizontal	348	2.66	-	38.40	9.26	32.78	
AV	15.7817G	51.89	54.00	-2.11	37.00	3	Horizontal	348	2.66	-	38.40	9.26	32.77	

802.11a_Nss1,(6Mbps)_8TX

5300MHz_TnomVnom

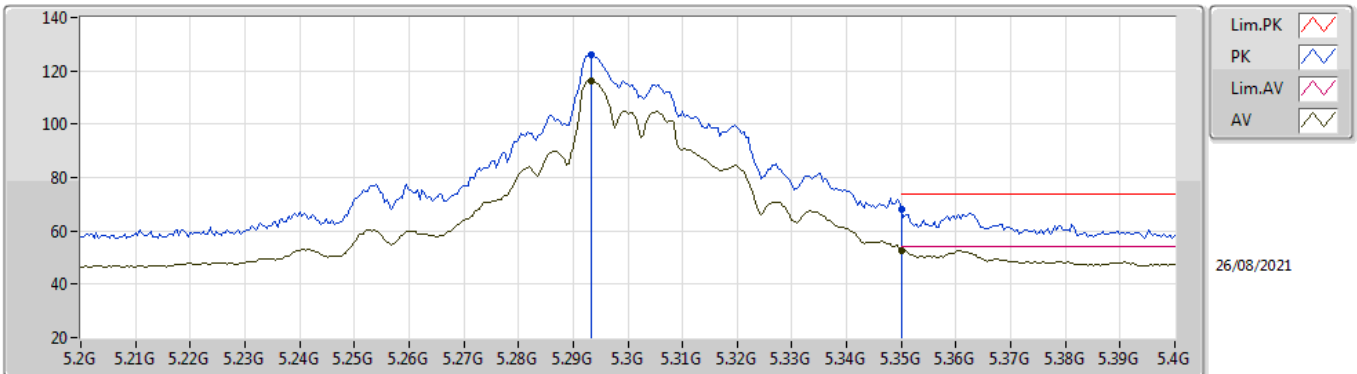


EUT X_8TX
Setting 21.5
01-A-G-2-10

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	5.2984G	123.46	Inf	-Inf	118.09	3	Vertical	344	1.79	-	32.99	5.30	32.92
AV	5.2988G	113.54	Inf	-Inf	108.16	3	Vertical	344	1.79	-	33.00	5.30	32.92
PK	5.3516G	68.35	74.00	-5.65	63.01	3	Vertical	344	1.79	-	32.91	5.35	32.92
AV	5.35G	52.84	54.00	-1.16	47.51	3	Vertical	344	1.79	-	32.90	5.35	32.92

802.11a_Nss1,(6Mbps)_8TX

5300MHz_TnomVnom

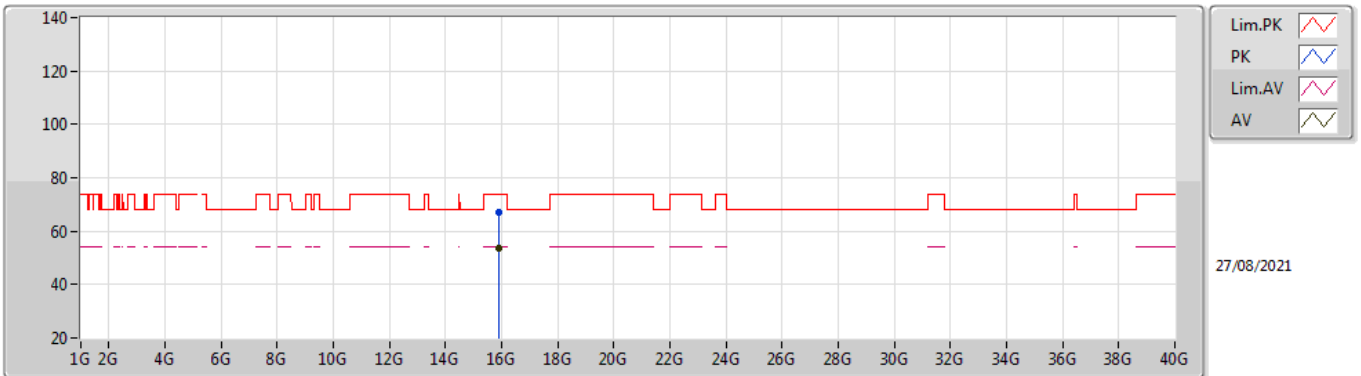


EUT X_8TX
Setting 21.5
01-A-G-2-10

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	5.2932G	125.91	Inf	-Inf	120.57	3	Horizontal	298	1.99	-	32.97	5.29	32.92
AV	5.2932G	116.12	Inf	-Inf	110.78	3	Horizontal	298	1.99	-	32.97	5.29	32.92
PK	5.35G	68.28	74.00	-5.72	62.95	3	Horizontal	298	1.99	-	32.90	5.35	32.92
AV	5.35G	52.80	54.00	-1.20	47.47	3	Horizontal	298	1.99	-	32.90	5.35	32.92

802.11a_Nss1,(6Mbps)_8TX

5300MHz_TnomVnom

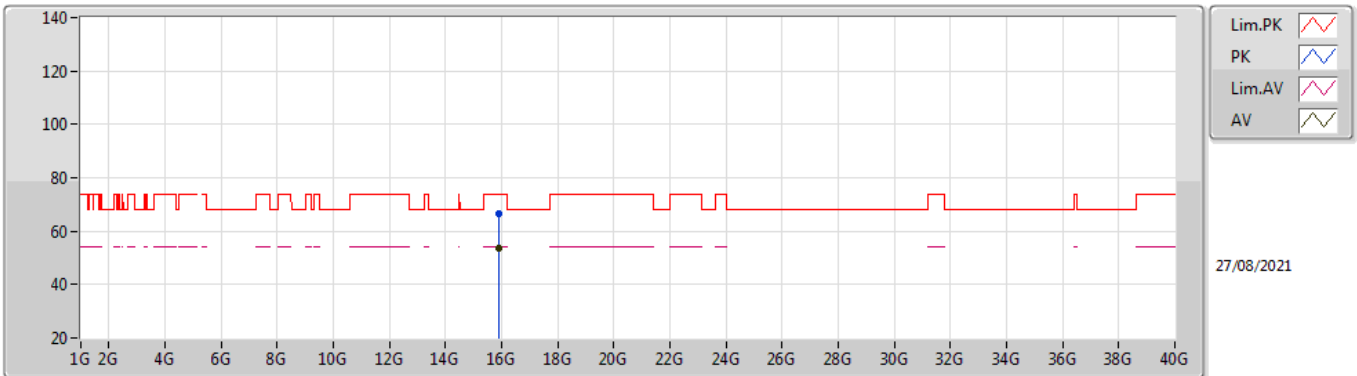


EUT X_8TX
Setting 21.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.9002G	67.24	74.00	-6.76	52.12	3	Vertical	329	1.76	-	38.60	9.28	32.76
AV	15.9011G	53.63	54.00	-0.37	38.51	3	Vertical	329	1.76	-	38.60	9.28	32.76

802.11a_Nss1,(6Mbps)_8TX

5300MHz_TnomVnom

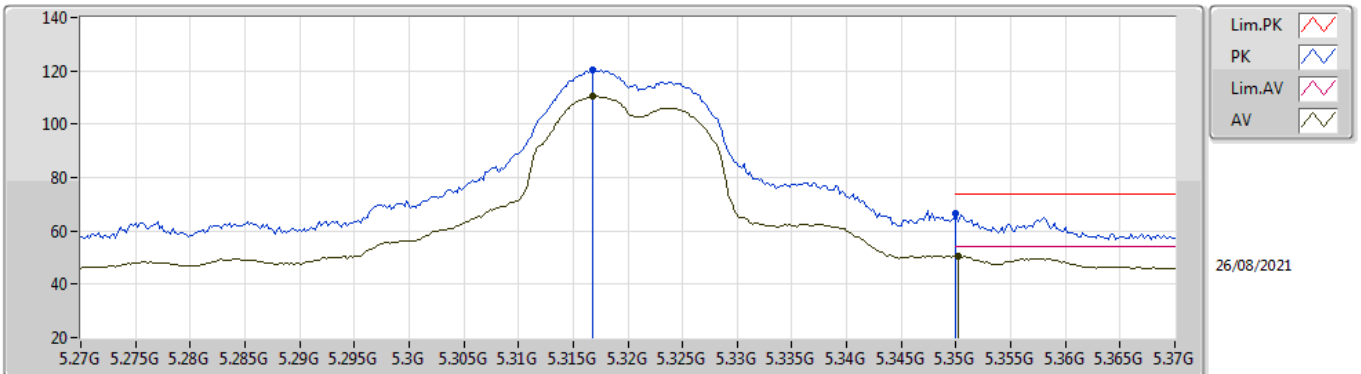


EUT X_8TX
Setting 21.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.8978G	66.66	74.00	-7.34	51.54	3	Horizontal	18	2.08	-	38.60	9.28	32.76
AV	15.8983G	53.48	54.00	-0.52	38.36	3	Horizontal	18	2.08	-	38.60	9.28	32.76

802.11a_Nss1,(6Mbps)_8TX

5320MHz_TnomVnom

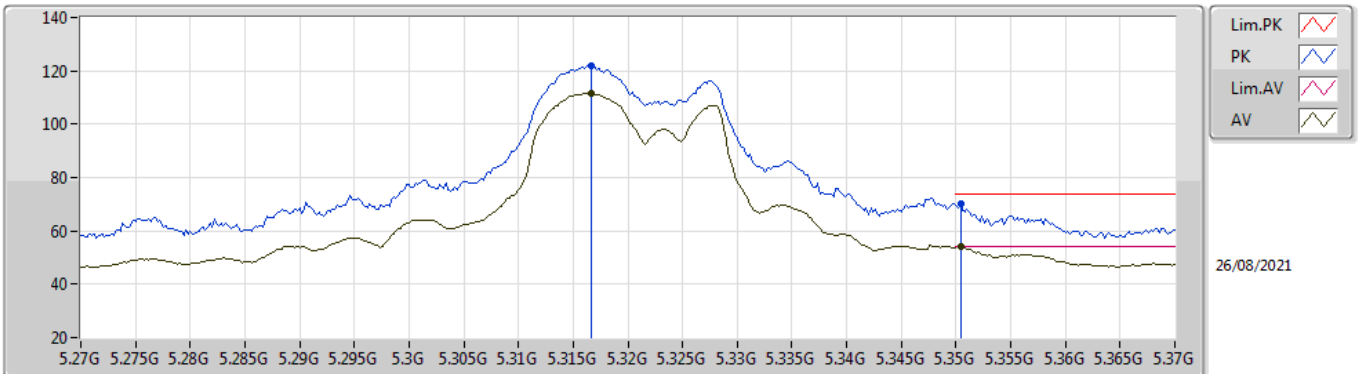


EUT X_8TX
Setting 17.5
01-A-G-2-10

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	5.3168G	120.28	Inf	-Inf	114.91	3	Vertical	11	2.10	-	32.97	5.32	32.92	
AV	5.3168G	110.48	Inf	-Inf	105.11	3	Vertical	11	2.10	-	32.97	5.32	32.92	
PK	5.35G	66.76	74.00	-7.24	61.43	3	Vertical	11	2.10	-	32.90	5.35	32.92	
AV	5.3502G	50.47	54.00	-3.53	45.14	3	Vertical	11	2.10	-	32.90	5.35	32.92	

802.11a_Nss1,(6Mbps)_8TX

5320MHz_TnomVnom

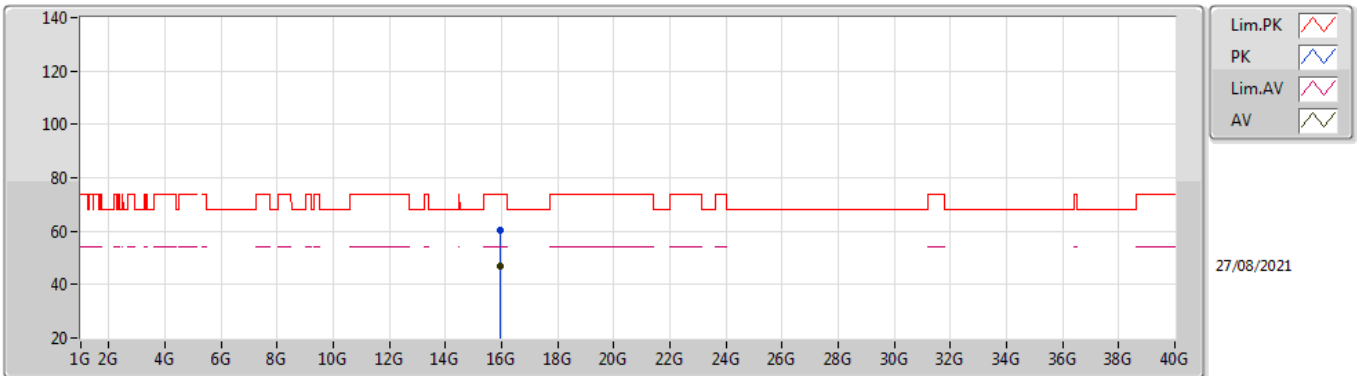


EUT X_8TX
Setting 17.5
01-A-G-2-10

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	5.3166G	121.88	Inf	-Inf	116.51	3	Horizontal	325	1.91	-	32.97	5.32	32.92
AV	5.3166G	111.58	Inf	-Inf	106.21	3	Horizontal	325	1.91	-	32.97	5.32	32.92
PK	5.3504G	70.05	74.00	-3.95	64.72	3	Horizontal	325	1.91	-	32.90	5.35	32.92
AV	5.3504G	53.90	54.00	-0.10	48.57	3	Horizontal	325	1.91	-	32.90	5.35	32.92

802.11a_Nss1,(6Mbps)_8TX

5320MHz_TnomVnom

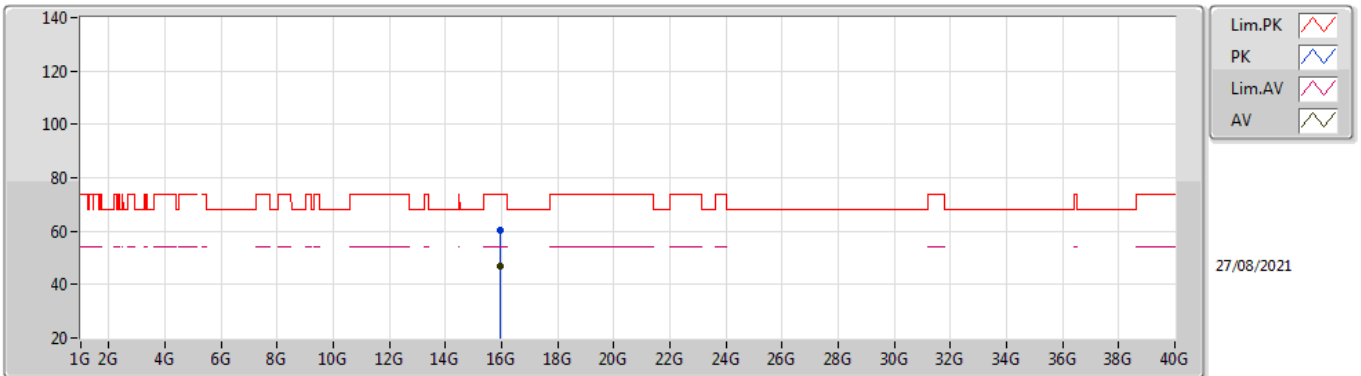


EUT X_8TX
Setting 17.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.9486G	60.59	74.00	-13.41	45.40	3	Vertical	339	1.80	-	38.65	9.29	32.75
AV	15.9469G	47.14	54.00	-6.86	31.95	3	Vertical	339	1.80	-	38.65	9.29	32.75

802.11a_Nss1,(6Mbps)_8TX

5320MHz_TnomVnom

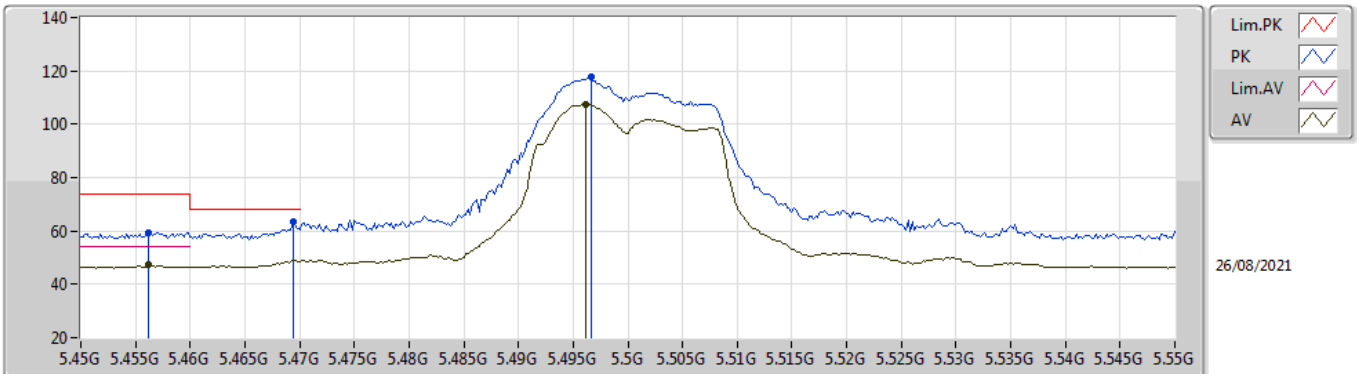


EUT X_8TX
Setting 17.5
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.9406G	60.35	74.00	-13.65	45.17	3	Horizontal	181	1.80	-	38.64	9.29	32.75
AV	15.9352G	46.92	54.00	-7.08	31.74	3	Horizontal	181	1.80	-	38.64	9.29	32.75

802.11a_Nss1,(6Mbps)_8TX

5500MHz_TnomVnom

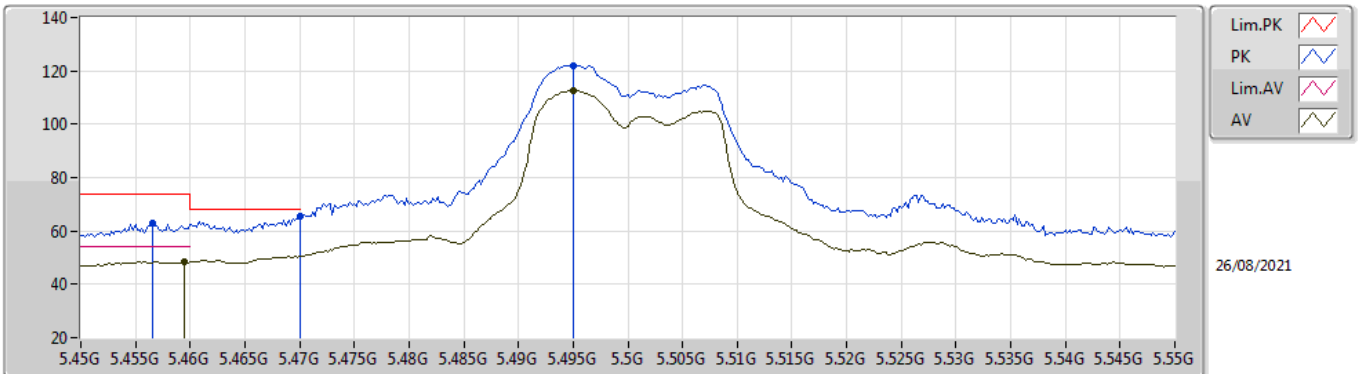


EUT_X_8TX
Setting 16
01-A-G-2-10

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	5.4562G	59.44	74.00	-14.56	53.54	3	Vertical	330	1.88	-	33.41	5.40	32.91	
AV	5.4562G	47.24	54.00	-6.76	41.34	3	Vertical	330	1.88	-	33.41	5.40	32.91	
PK	5.4694G	63.21	68.20	-4.99	57.27	3	Vertical	330	1.88	-	33.44	5.40	32.90	
PK	5.4966G	117.67	Inf	-Inf	111.68	3	Vertical	330	1.88	-	33.49	5.40	32.90	
AV	5.4962G	107.32	Inf	-Inf	101.33	3	Vertical	330	1.88	-	33.49	5.40	32.90	

802.11a_Nss1,(6Mbps)_8TX

5500MHz_TnomVnom

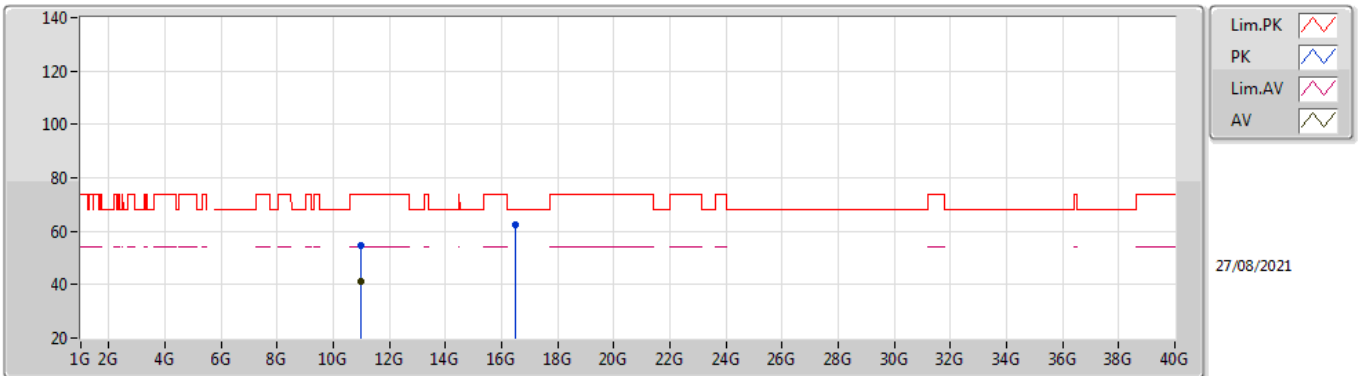


EUT X_8TX
Setting 16
01-A-G-2-10

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	5.4566G	62.93	74.00	-11.07	57.03	3	Horizontal	63	2.05	-	33.41	5.40	32.91
AV	5.4594G	48.36	54.00	-5.64	42.44	3	Horizontal	63	2.05	-	33.42	5.40	32.90
PK	5.47G	65.60	68.20	-2.60	59.66	3	Horizontal	63	2.05	-	33.44	5.40	32.90
PK	5.495G	122.04	Inf	-Inf	116.05	3	Horizontal	63	2.05	-	33.49	5.40	32.90
AV	5.495G	112.51	Inf	-Inf	106.52	3	Horizontal	63	2.05	-	33.49	5.40	32.90

802.11a_Nss1,(6Mbps)_8TX

5500MHz_TnomVnom

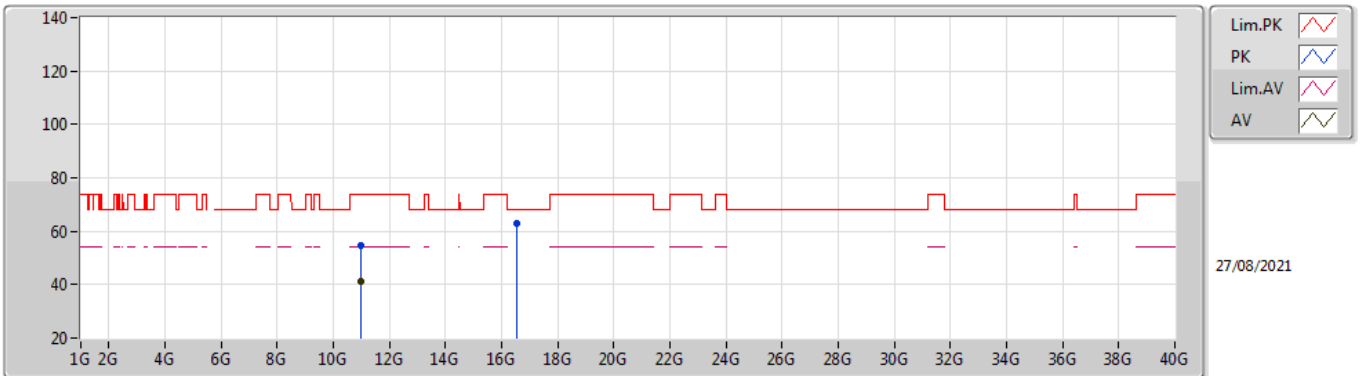


EUT X_8TX
Setting 16
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0056G	54.91	74.00	-19.09	41.80	3	Vertical	139	2.18	-	38.21	7.65	32.75
AV	10.9846G	41.27	54.00	-12.73	28.17	3	Vertical	139	2.18	-	38.22	7.64	32.76
PK	16.4998G	62.46	68.20	-5.74	45.32	3	Vertical	136	1.80	-	40.10	9.47	32.43

802.11a_Nss1,(6Mbps)_8TX

5500MHz_TnomVnom

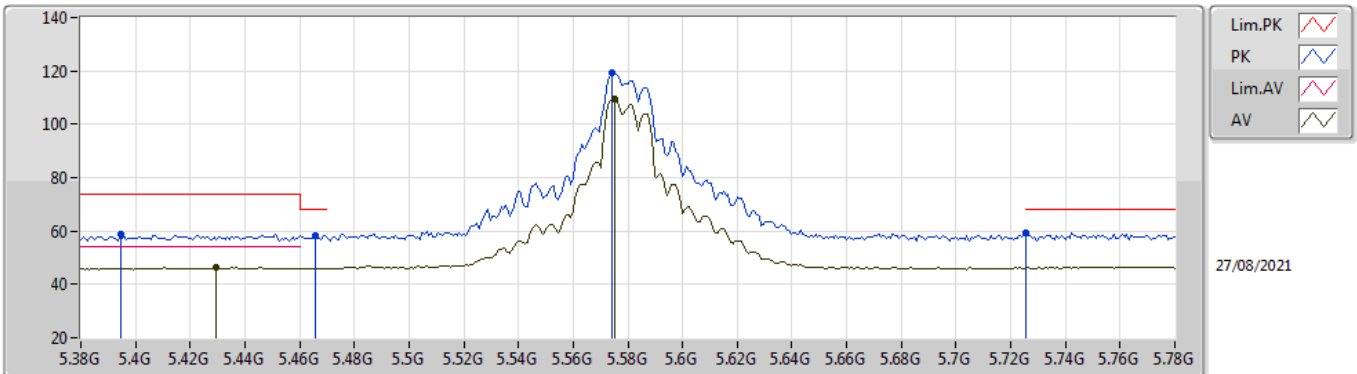


EUT X_8TX
Setting 16
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.9867G	54.40	74.00	-19.60	41.30	3	Horizontal	20	2.32	-	38.21	7.65	32.76
AV	10.9797G	41.35	54.00	-12.65	28.25	3	Horizontal	20	2.32	-	38.22	7.64	32.76
PK	16.5184G	63.00	68.20	-5.20	45.86	3	Horizontal	252	1.80	-	40.08	9.48	32.42

802.11a_Nss1,(6Mbps)_8TX

5580MHz_TnomVnom

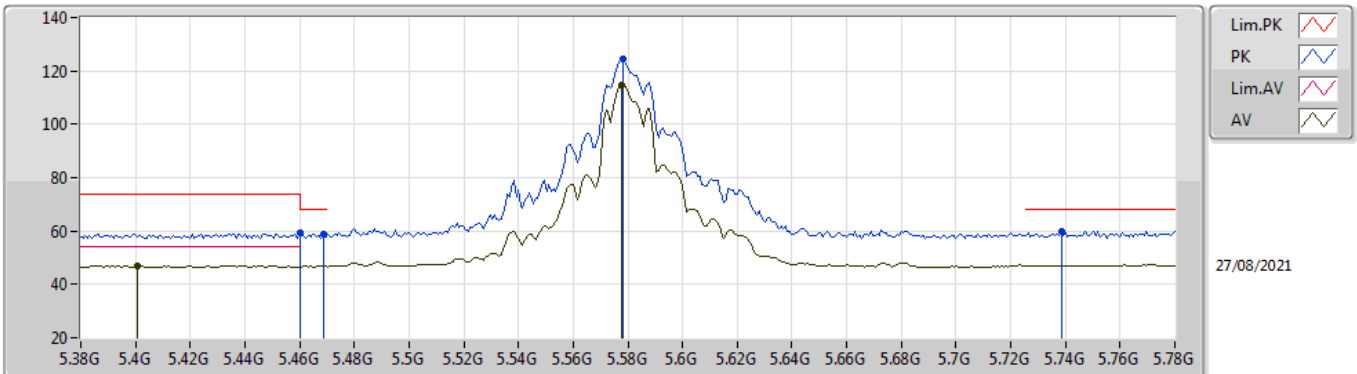


EUT X_8TX
Setting 20
01-A-G-2-10

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	5.3944G	58.96	74.00	-15.04	53.31	3	Vertical	360	1.43	-	33.17	5.39	32.91
AV	5.4296G	46.25	54.00	-7.75	40.44	3	Vertical	360	1.43	-	33.32	5.40	32.91
PK	5.4656G	58.28	68.20	-9.92	52.35	3	Vertical	360	1.43	-	33.43	5.40	32.90
PK	5.5744G	119.24	Inf	-Inf	113.00	3	Vertical	360	1.43	-	33.75	5.40	32.91
AV	5.5752G	109.73	Inf	-Inf	103.49	3	Vertical	360	1.43	-	33.75	5.40	32.91
PK	5.7256G	59.17	68.20	-9.03	52.63	3	Vertical	360	1.43	-	34.00	5.46	32.92

802.11a_Nss1,(6Mbps)_8TX

5580MHz_TnomVnom

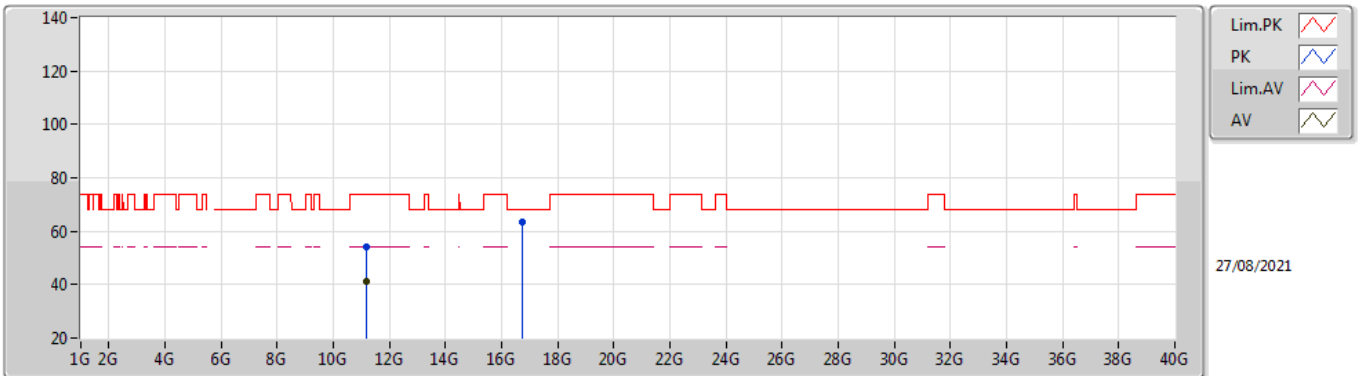


EUT X_8TX
Setting 20
01-A-G-2-10

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	59.29	74.00	-14.71	53.37	3	Horizontal	55	1.80	-	33.42	5.40	32.90
AV	5.4008G	47.03	54.00	-6.97	41.34	3	Horizontal	55	1.80	-	33.20	5.40	32.91
PK	5.4688G	58.90	68.20	-9.30	52.96	3	Horizontal	55	1.80	-	33.44	5.40	32.90
PK	5.5784G	124.49	Inf	-Inf	118.24	3	Horizontal	55	1.80	-	33.76	5.40	32.91
AV	5.5776G	114.66	Inf	-Inf	108.41	3	Horizontal	55	1.80	-	33.76	5.40	32.91
PK	5.7384G	59.97	68.20	-8.23	53.37	3	Horizontal	55	1.80	-	34.05	5.47	32.92

802.11a_Nss1,(6Mbps)_8TX

5580MHz_TnomVnom

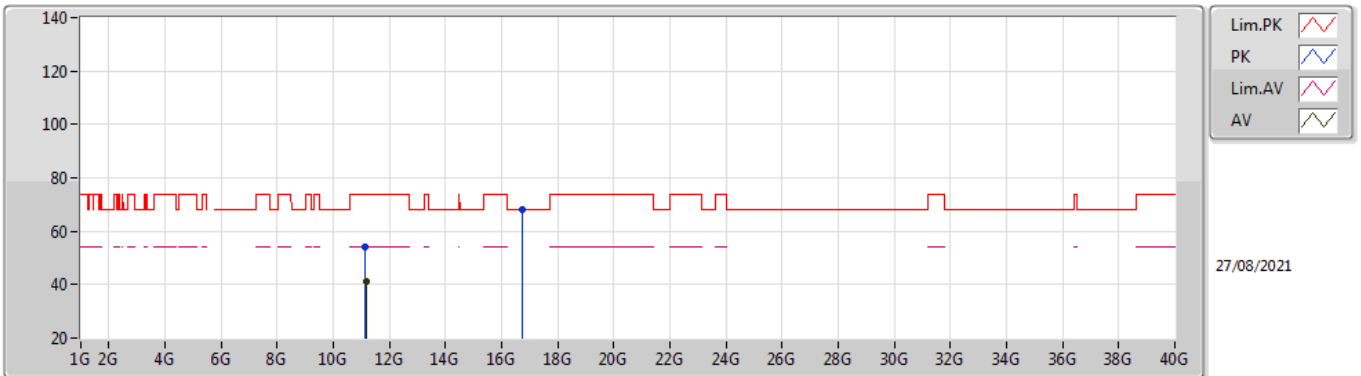


EUT X_8TX
Setting 20
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1696G	54.08	74.00	-19.92	40.91	3	Vertical	198	2.14	-	38.23	7.71	32.77
AV	11.1652G	41.20	54.00	-12.80	28.03	3	Vertical	198	2.14	-	38.23	7.71	32.77
PK	16.7433G	63.61	68.20	-4.59	45.79	3	Vertical	35	1.80	-	40.54	9.56	32.28

802.11a_Nss1,(6Mbps)_8TX

5580MHz_TnomVnom

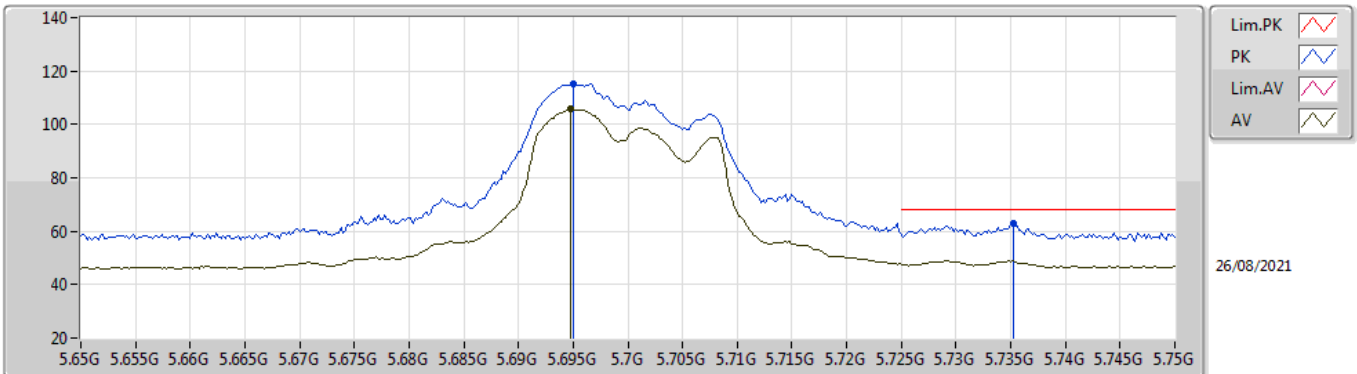


EUT X_8TX
Setting 20
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1515G	54.19	74.00	-19.81	41.01	3	Horizontal	53	1.43	-	38.25	7.70	32.77
AV	11.1722G	41.11	54.00	-12.89	27.94	3	Horizontal	53	1.43	-	38.23	7.71	32.77
PK	16.7416G	67.94	68.20	-0.26	50.13	3	Horizontal	39	1.88	-	40.54	9.56	32.29

802.11a_Nss1,(6Mbps)_8TX

5700MHz_TnomVnom

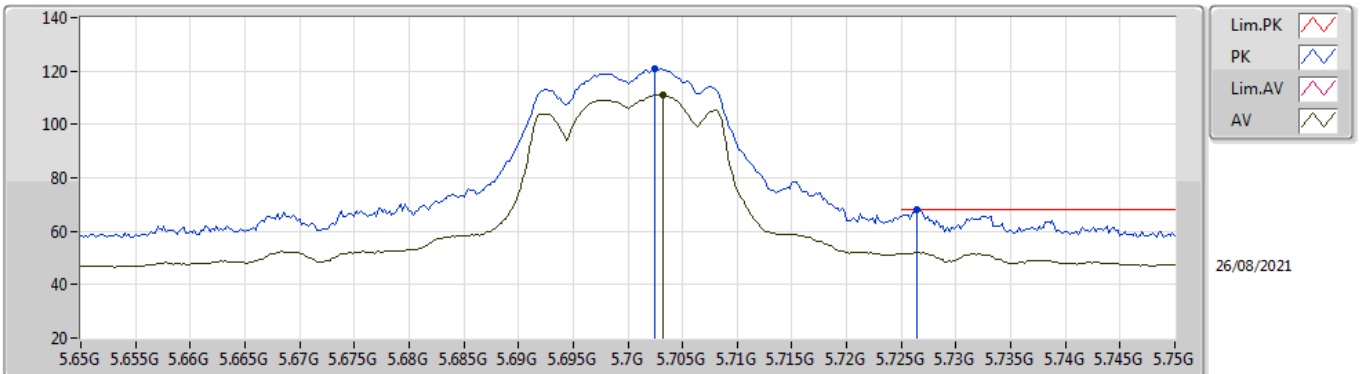


EUT X_8TX
Setting 16
01-A-G-2-10

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	5.695G	115.14	Inf	-Inf	108.71	3	Vertical	330	2.04	-	33.90	5.45	32.92	
AV	5.6948G	105.69	Inf	-Inf	99.26	3	Vertical	330	2.04	-	33.90	5.45	32.92	
PK	5.7352G	63.17	68.20	-5.03	56.58	3	Vertical	330	2.04	-	34.04	5.47	32.92	

802.11a_Nss1,(6Mbps)_8TX

5700MHz_TnomVnom

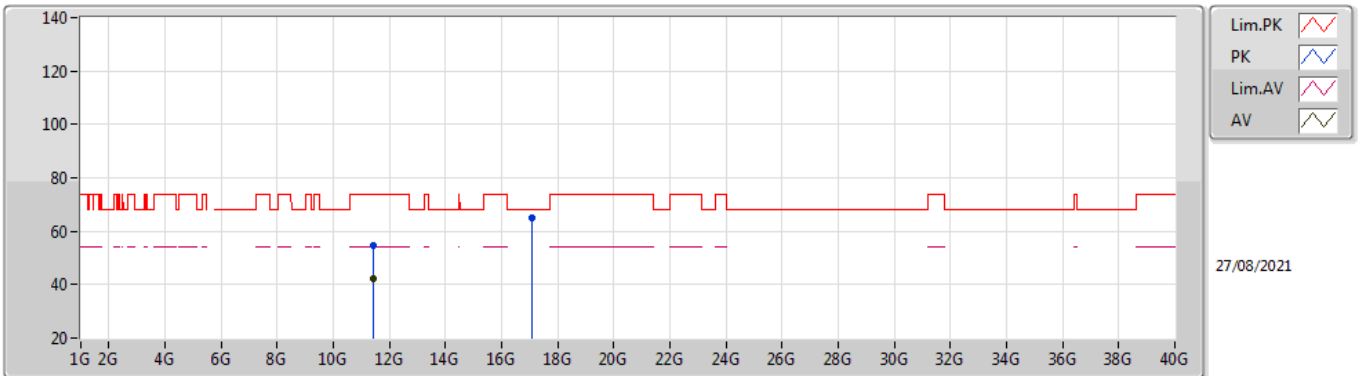


EUT X_8TX
Setting 16
01-A-G-2-10

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	5.7024G	120.86	Inf	-Inf	114.42	3	Horizontal	299	1.87	-	33.91	5.45	32.92	
AV	5.7032G	111.05	Inf	-Inf	104.61	3	Horizontal	299	1.87	-	33.91	5.45	32.92	
PK	5.7264G	67.93	68.20	-0.27	61.38	3	Horizontal	299	1.87	-	34.01	5.46	32.92	

802.11a_Nss1,(6Mbps)_8TX

5700MHz_TnomVnom

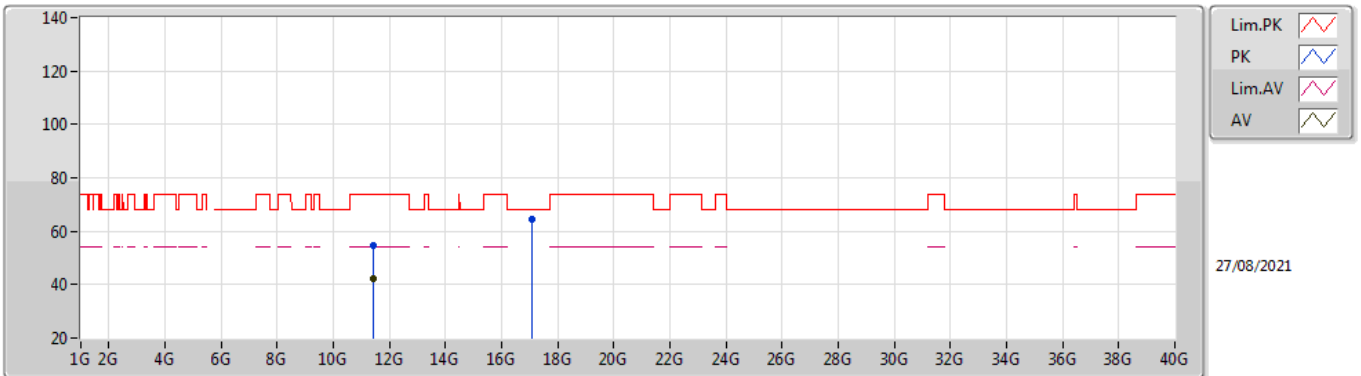


EUT X_8TX
Setting 16
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.409G	54.47	74.00	-19.53	41.08	3	Vertical	83	1.05	-	38.40	7.79	32.80
AV	11.4199G	42.10	54.00	-11.90	28.70	3	Vertical	83	1.05	-	38.40	7.80	32.80
PK	17.1018G	64.83	68.20	-3.37	45.82	3	Vertical	55	1.80	-	41.40	9.69	32.08

802.11a_Nss1,(6Mbps)_8TX

5700MHz_TnomVnom

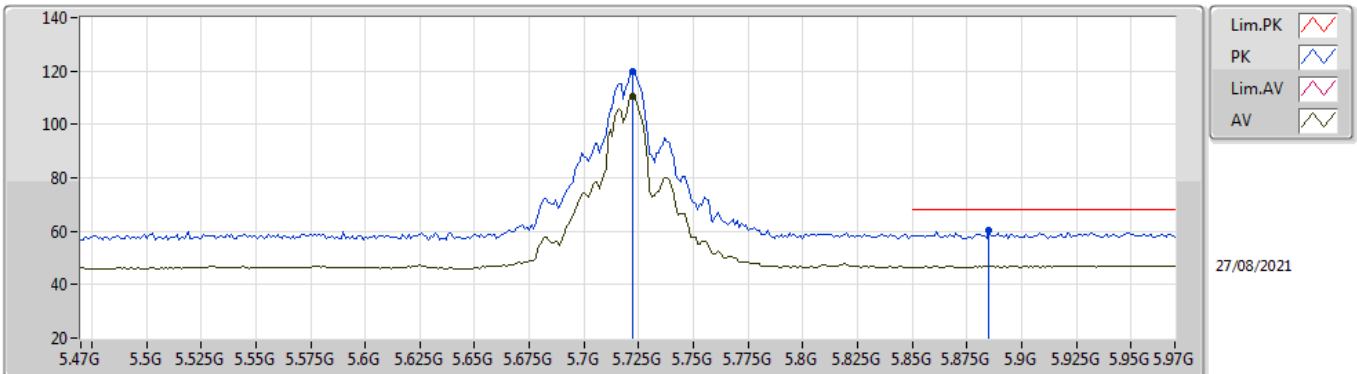


EUT X_8TX
Setting 16
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4064G	54.65	74.00	-19.35	41.26	3	Horizontal	129	1.15	-	38.40	7.79	32.80
AV	11.4164G	42.04	54.00	-11.96	28.64	3	Horizontal	129	1.15	-	38.40	7.80	32.80
PK	17.1042G	64.70	68.20	-3.50	45.68	3	Horizontal	21	1.80	-	41.41	9.69	32.08

802.11a_Nss1,(6Mbps)_8TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

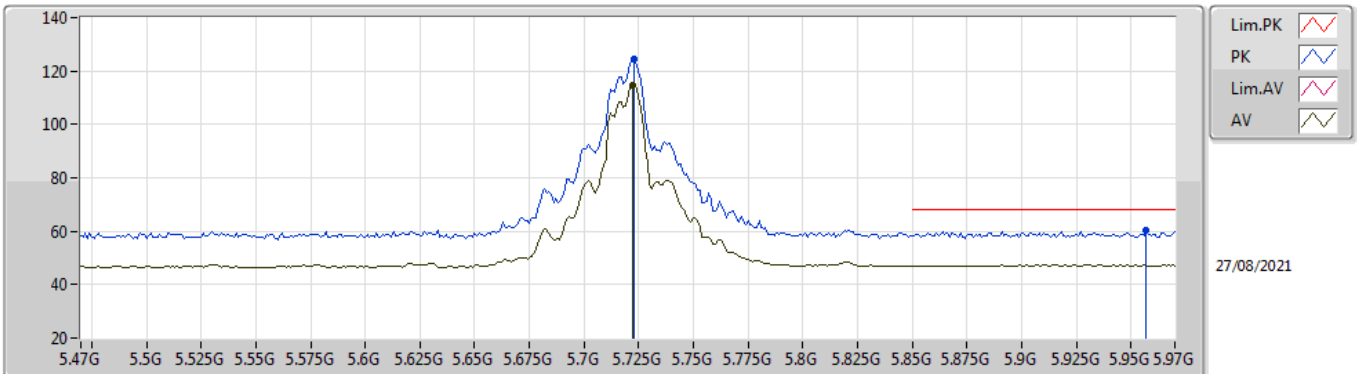


EUT X_8TX
Setting 19
01-A-B-2-10

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	5.722G	119.86	Inf	-Inf	113.33	3	Vertical	12	2.97	-	33.99	5.46	32.92
AV	5.722G	110.40	Inf	-Inf	103.87	3	Vertical	12	2.97	-	33.99	5.46	32.92
PK	5.885G	60.17	68.20	-8.03	52.90	3	Vertical	12	2.97	-	34.71	5.50	32.94

802.11a_Nss1,(6Mbps)_8TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

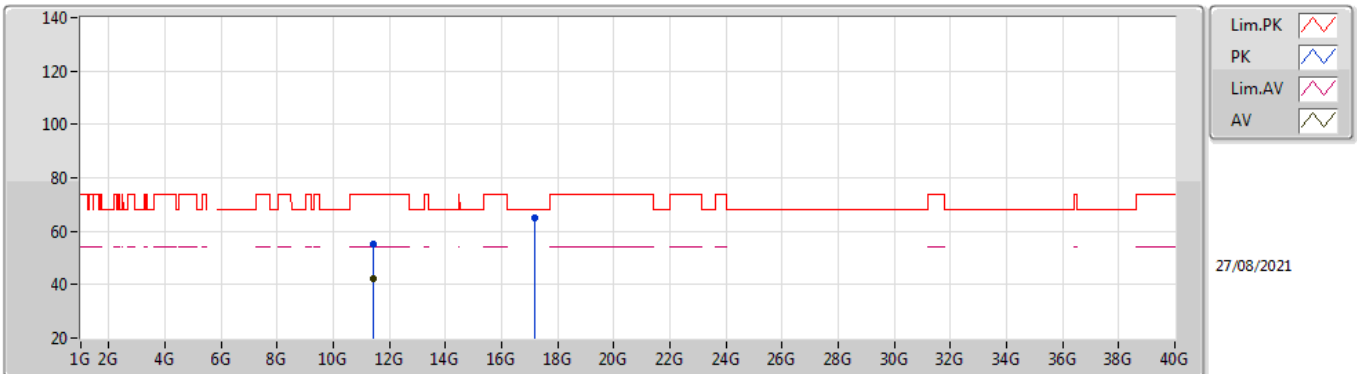


EUT X_8TX
Setting 19
01-A-B-2-10

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	5.723G	124.35	Inf	-Inf	117.82	3	Horizontal	320	1.92	-	33.99	5.46	32.92
AV	5.722G	114.68	Inf	-Inf	108.15	3	Horizontal	320	1.92	-	33.99	5.46	32.92
PK	5.957G	60.50	68.20	-7.70	52.92	3	Horizontal	320	1.92	-	35.03	5.50	32.95

802.11a_Nss1,(6Mbps)_8TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

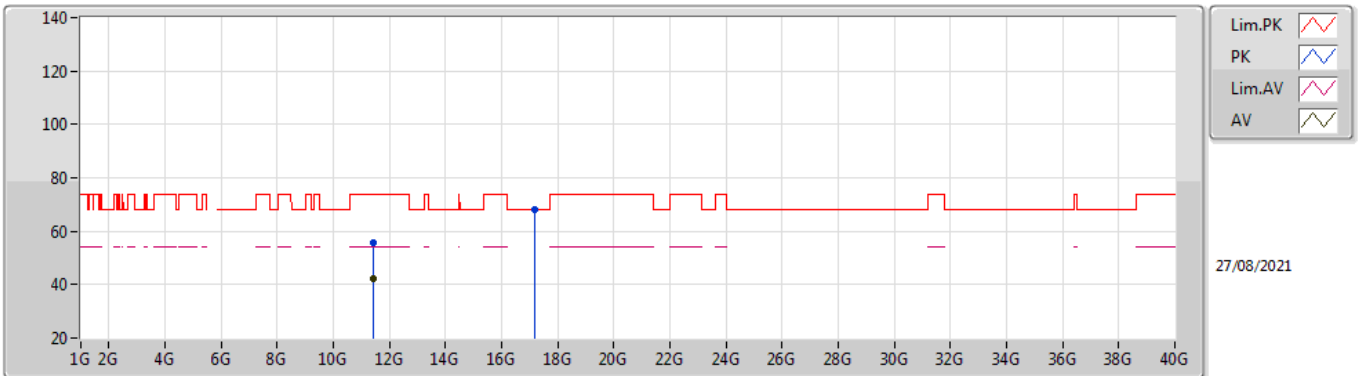


EUT X_8TX
Setting 19
01-A-B-2

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	11.445G	55.07	74.00	-18.93	41.66	3	Vertical	254	3.00	-	38.40	7.81	32.80
AV	11.4457G	42.43	54.00	-11.57	29.02	3	Vertical	254	3.00	-	38.40	7.81	32.80
PK	17.1624G	65.10	68.20	-3.10	45.92	3	Vertical	81	1.82	-	41.52	9.71	32.05

802.11a_Nss1,(6Mbps)_8TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

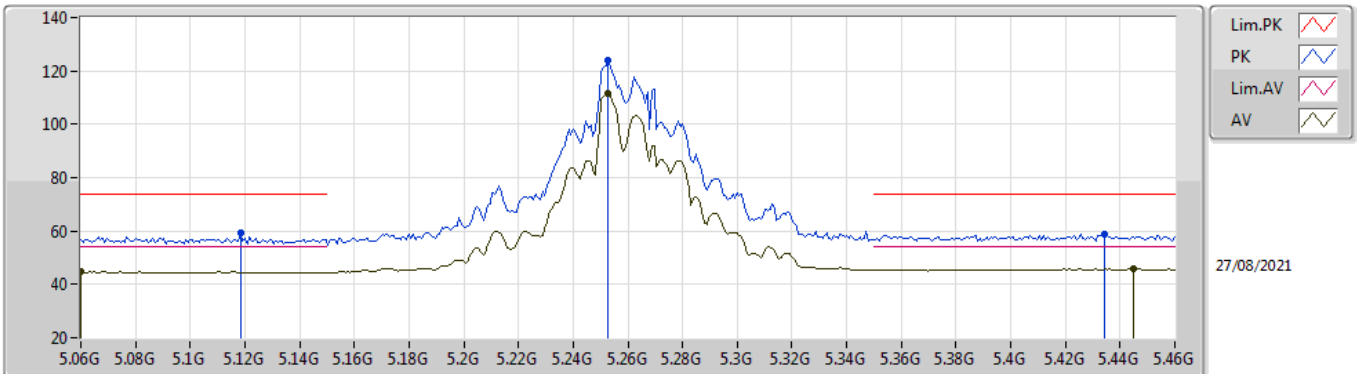


EUT X_8TX
Setting 19
01-A-B-2

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	11.4369G	55.61	74.00	-18.39	42.21	3	Horizontal	173	1.44	-	38.40	7.80	32.80
AV	11.4403G	42.44	54.00	-11.56	29.04	3	Horizontal	173	1.44	-	38.40	7.80	32.80
PK	17.1648G	67.87	68.20	-0.33	48.67	3	Horizontal	51	1.80	-	41.53	9.71	32.04

802.11ax HEW20_Nss1,(MCS0)_8TX

5260MHz_TnomVnom

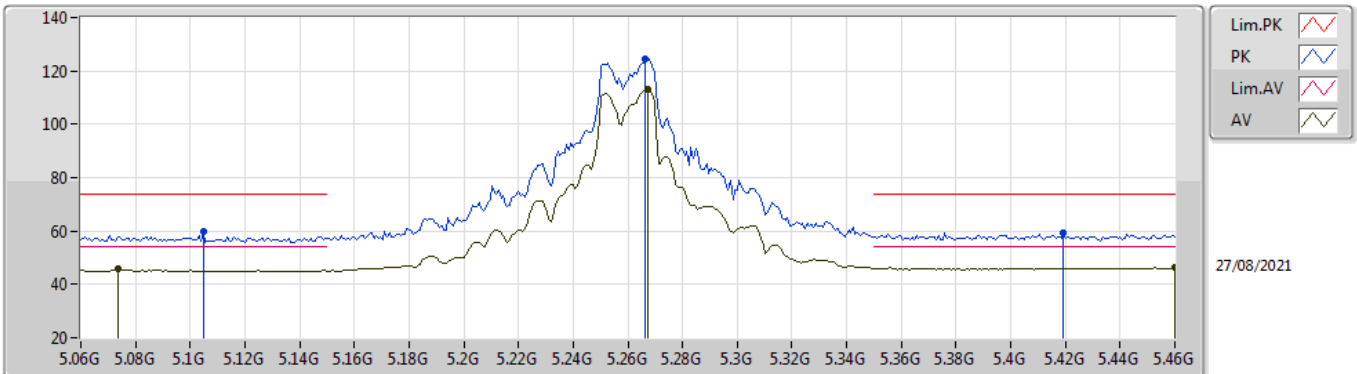


EUT X_8TX
Setting 23
01-A-G-2-10

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	5.1184G	59.10	74.00	-14.90	54.29	3	Vertical	26	2.48	-	32.60	5.16	32.95
AV	5.06G	44.73	54.00	-9.27	39.95	3	Vertical	26	2.48	-	32.60	5.13	32.95
PK	5.2528G	124.05	Inf	-Inf	118.92	3	Vertical	26	2.48	-	32.81	5.25	32.93
AV	5.2528G	111.37	Inf	-Inf	106.24	3	Vertical	26	2.48	-	32.81	5.25	32.93
PK	5.4344G	58.94	74.00	-15.06	53.11	3	Vertical	26	2.48	-	33.34	5.40	32.91
AV	5.4448G	45.88	54.00	-8.12	40.01	3	Vertical	26	2.48	-	33.38	5.40	32.91

802.11ax HEW20_Nss1,(MCS0)_8TX

5260MHz_TnomVnom

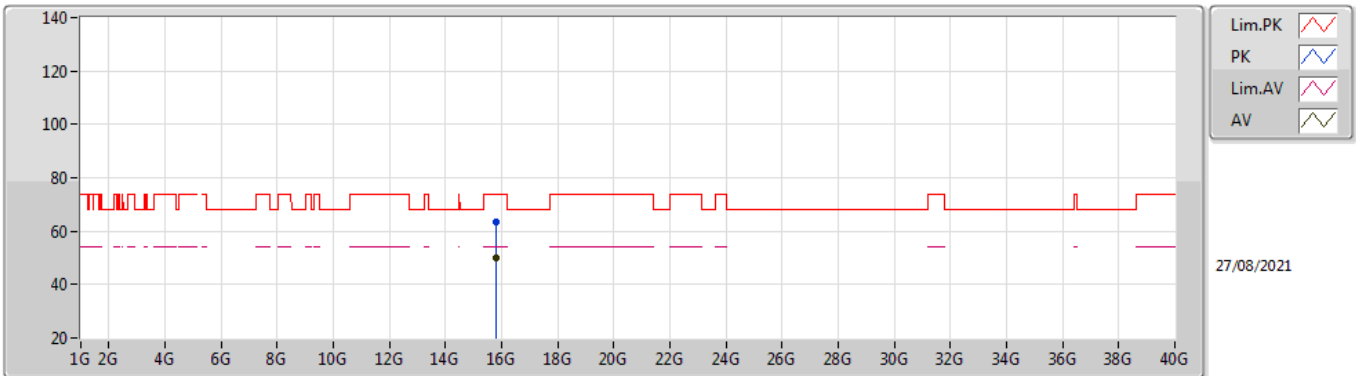


EUT X_8TX
Setting 23
01-A-G-2-10

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	5.1048G	59.74	74.00	-14.26	54.94	3	Horizontal	42	1.94	-	32.60	5.15	32.95
AV	5.0736G	45.82	54.00	-8.18	41.03	3	Horizontal	42	1.94	-	32.60	5.14	32.95
PK	5.2664G	124.65	Inf	-Inf	119.44	3	Horizontal	42	1.94	-	32.87	5.27	32.93
AV	5.2672G	112.91	Inf	-Inf	107.70	3	Horizontal	42	1.94	-	32.87	5.27	32.93
PK	5.4192G	59.35	74.00	-14.65	53.58	3	Horizontal	42	1.94	-	33.28	5.40	32.91
AV	5.46G	46.31	54.00	-7.69	40.39	3	Horizontal	42	1.94	-	33.42	5.40	32.90

802.11ax HEW20_Nss1,(MCS0)_8TX

5260MHz_TnomVnom

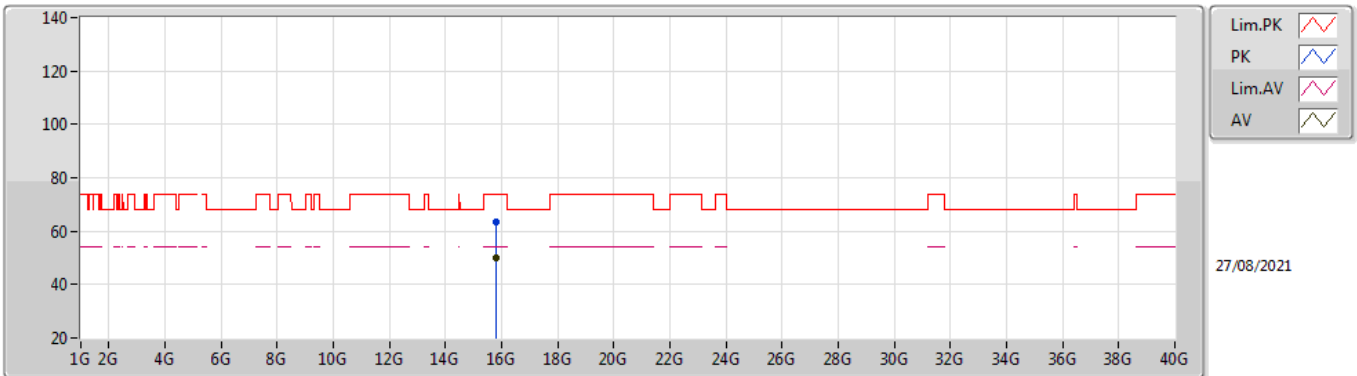


EUT X_8TX
Setting 23
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7881G	63.33	74.00	-10.67	48.44	3	Vertical	18	1.79	-	38.40	9.26	32.77
AV	15.7882G	50.20	54.00	-3.80	35.31	3	Vertical	18	1.79	-	38.40	9.26	32.77

802.11ax HEW20_Nss1,(MCS0)_8TX

5260MHz_TnomVnom

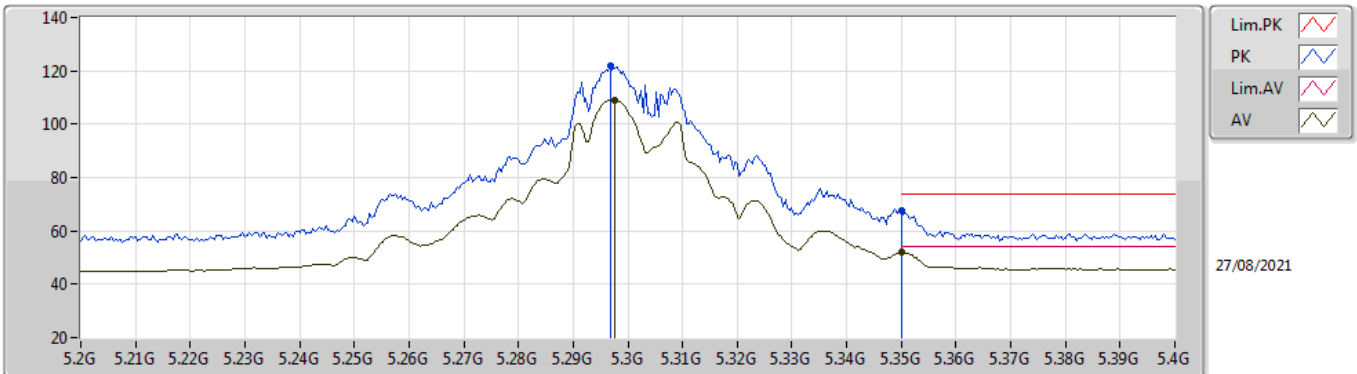


EUT X_8TX
Setting 23
01-A-G-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7848G	63.34	74.00	-10.66	48.45	3	Horizontal	126	1.80	-	38.40	9.26	32.77
AV	15.7853G	49.82	54.00	-4.18	34.93	3	Horizontal	126	1.80	-	38.40	9.26	32.77

802.11ax HEW20_Nss1,(MCS0)_8TX

5300MHz_TnomVnom

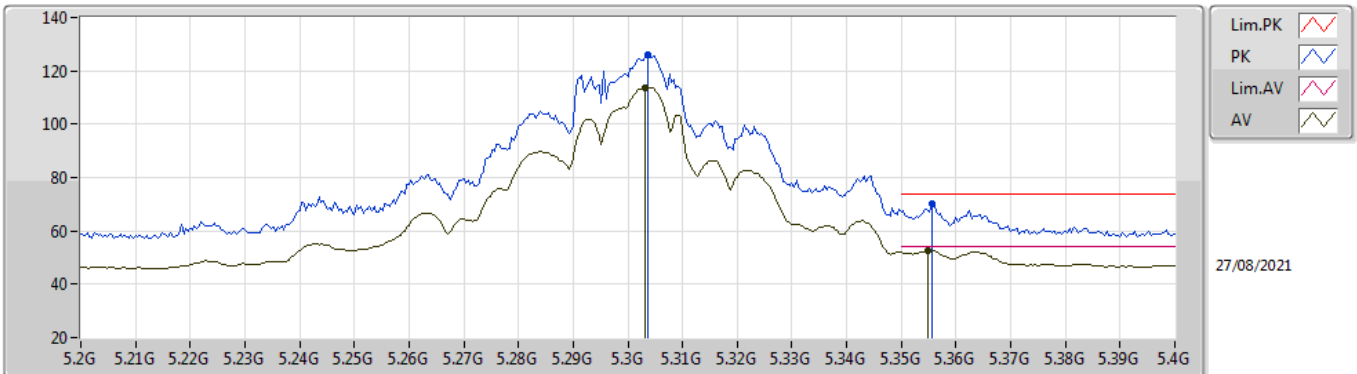


EUT X_8TX
Setting 21.5
01-A-G-2-10

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	5.2968G	121.74	Inf	-Inf	116.37	3	Vertical	38	1.62	-	32.99	5.30	32.92	
AV	5.2976G	108.97	Inf	-Inf	103.60	3	Vertical	38	1.62	-	32.99	5.30	32.92	
PK	5.35G	67.36	74.00	-6.64	62.03	3	Vertical	38	1.62	-	32.90	5.35	32.92	
AV	5.35G	51.95	54.00	-2.05	46.62	3	Vertical	38	1.62	-	32.90	5.35	32.92	

802.11ax HEW20_Nss1,(MCS0)_8TX

5300MHz_TnomVnom

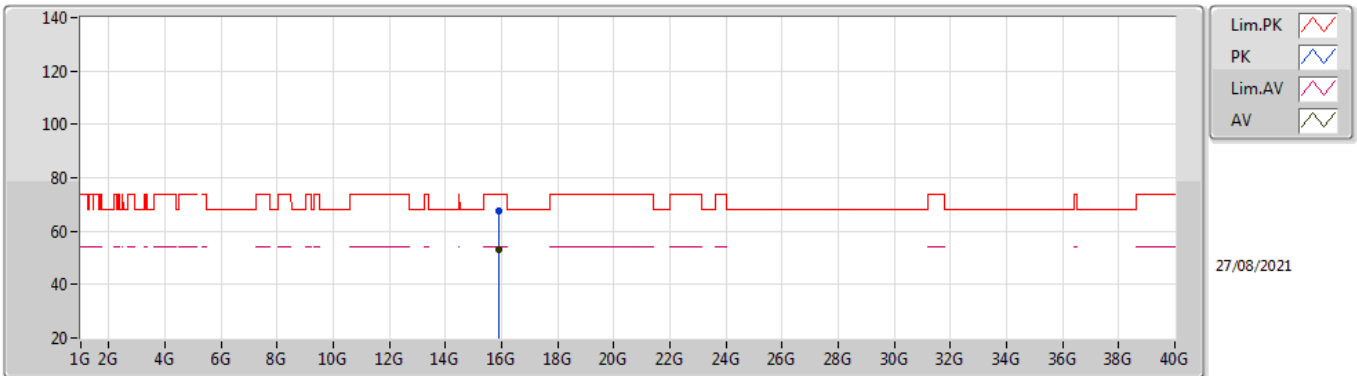


EUT X_8TX
Setting 21.5
01-A-G-2-10

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	5.3036G	126.21	Inf	-Inf	120.84	3	Horizontal	298	1.80	-	32.99	5.30	32.92
AV	5.3032G	113.87	Inf	-Inf	108.50	3	Horizontal	298	1.80	-	32.99	5.30	32.92
PK	5.3556G	70.08	74.00	-3.92	64.71	3	Horizontal	298	1.80	-	32.93	5.36	32.92
AV	5.3548G	52.62	54.00	-1.38	47.26	3	Horizontal	298	1.80	-	32.93	5.35	32.92

802.11ax HEW20_Nss1,(MCS0)_8TX

5300MHz_TnomVnom

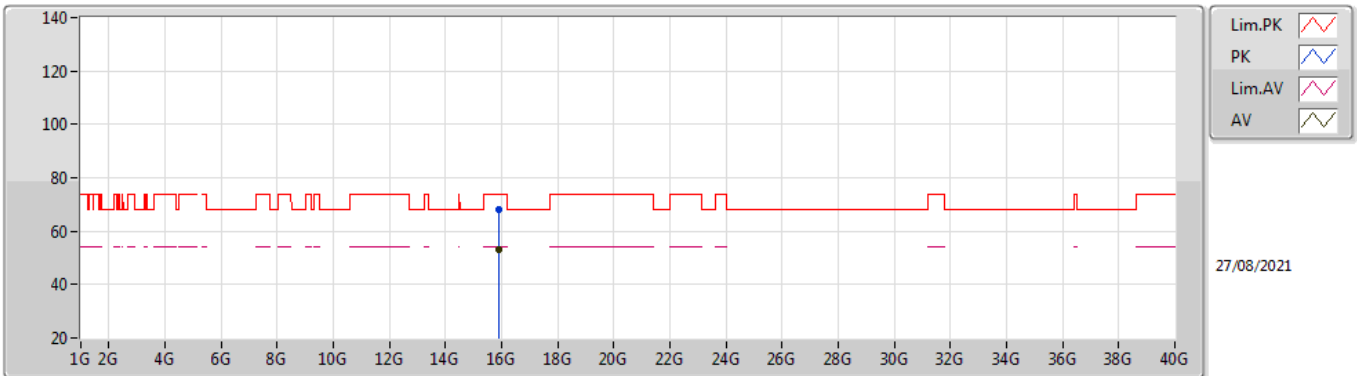


EUT X_8TX
Setting 21.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.8956G	67.75	74.00	-6.25	52.64	3	Vertical	329	1.80	-	38.59	9.28	32.76
AV	15.8968G	52.94	54.00	-1.06	37.83	3	Vertical	329	1.80	-	38.59	9.28	32.76

802.11ax HEW20_Nss1,(MCS0)_8TX

5300MHz_TnomVnom

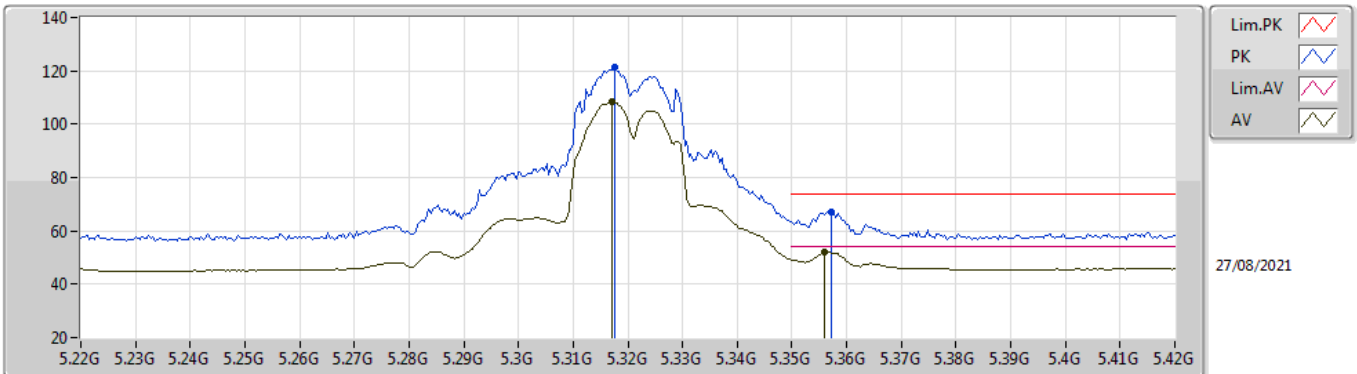


EUT X_8TX
Setting 21.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.90152G	68.14	74.00	-5.86	53.02	3	Horizontal	18	2.10	-	38.60	9.28	32.76	
AV	15.9016G	53.27	54.00	-0.73	38.15	3	Horizontal	18	2.10	-	38.60	9.28	32.76	

802.11ax HEW20_Nss1,(MCS0)_8TX

5320MHz_TnomVnom

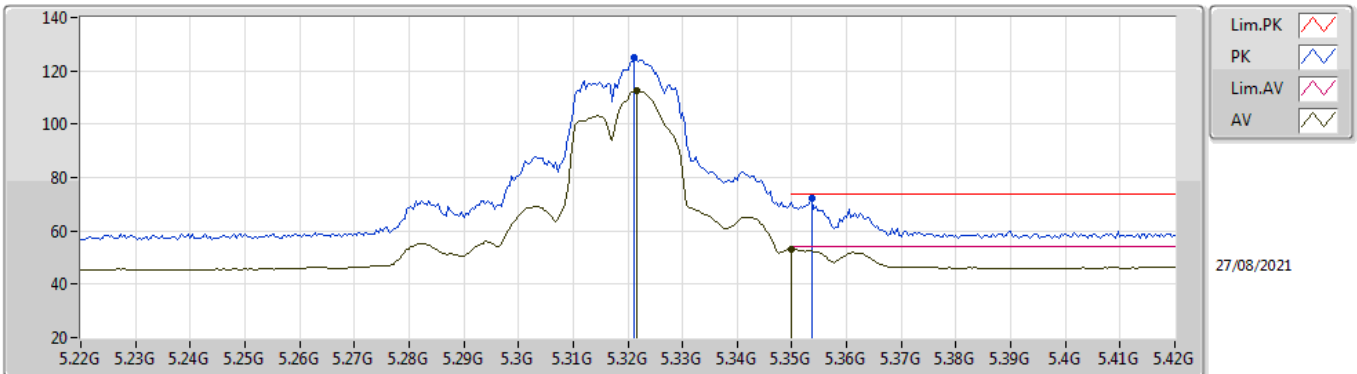


EUT X_8TX
Setting 18
01-A-G-2-10

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	5.3176G	121.17	Inf	-Inf	115.81	3	Vertical	348	2.52	-	32.96	5.32	32.92
AV	5.3172G	108.28	Inf	-Inf	102.91	3	Vertical	348	2.52	-	32.97	5.32	32.92
PK	5.3572G	67.31	74.00	-6.69	61.93	3	Vertical	348	2.52	-	32.94	5.36	32.92
AV	5.356G	51.91	54.00	-2.09	46.53	3	Vertical	348	2.52	-	32.94	5.36	32.92

802.11ax HEW20_Nss1,(MCS0)_8TX

5320MHz_TnomVnom

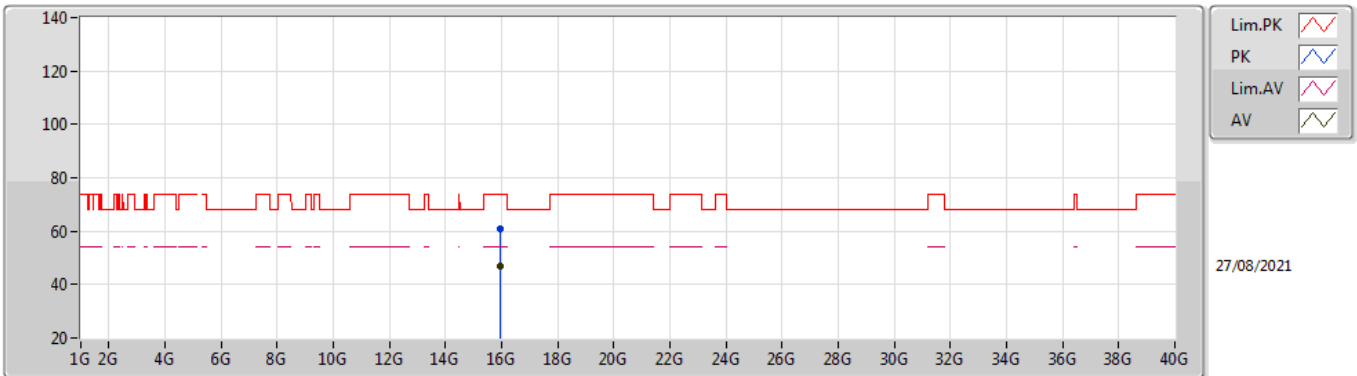


EUT X_8TX
Setting 18
01-A-G-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.3212G	125.08	Inf	-Inf	119.72	3	Horizontal	309	1.80	-	32.96	5.32	32.92	
AV	5.3216G	112.35	Inf	-Inf	106.99	3	Horizontal	309	1.80	-	32.96	5.32	32.92	
PK	5.3536G	72.19	74.00	-1.81	66.84	3	Horizontal	309	1.80	-	32.92	5.35	32.92	
AV	5.35G	53.26	54.00	-0.74	47.93	3	Horizontal	309	1.80	-	32.90	5.35	32.92	

802.11ax HEW20_Nss1,(MCS0)_8TX

5320MHz_TnomVnom

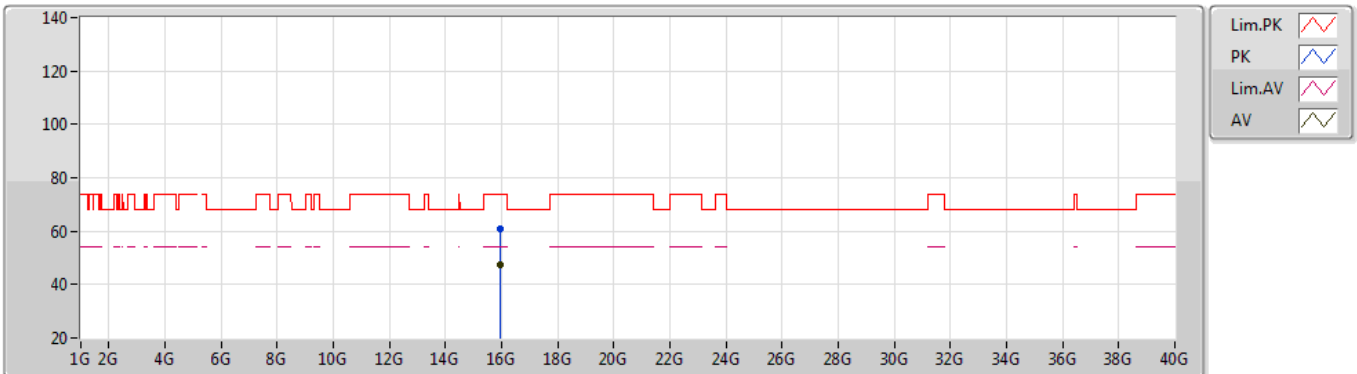


EUT X_8TX
Setting 18
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.95732G	61.00	74.00	-13.00	45.80	3	Vertical	56	1.80	-	38.66	9.29	32.75
AV	15.95768G	46.97	54.00	-7.03	31.77	3	Vertical	56	1.80	-	38.66	9.29	32.75

802.11ax HEW20_Nss1,(MCS0)_8TX

5320MHz_TnomVnom

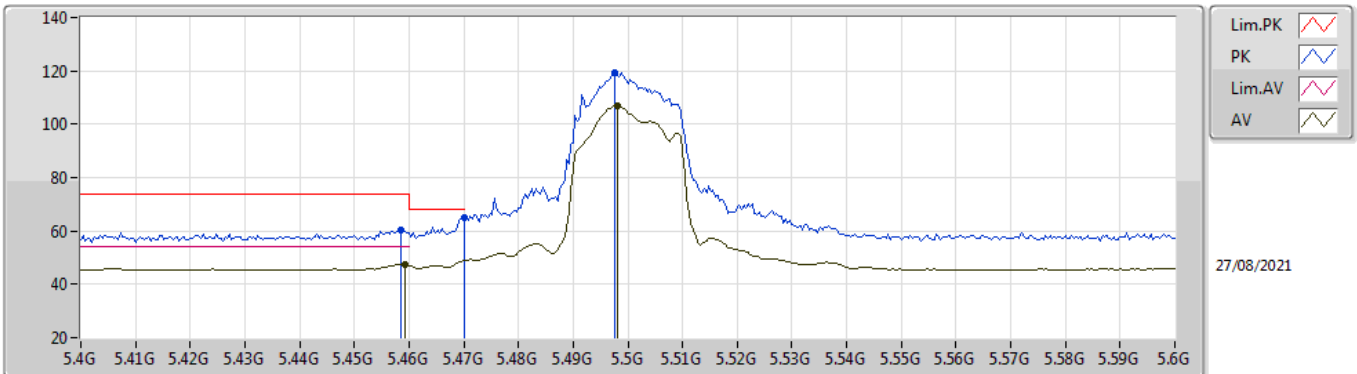


EUT X_8TX
Setting 18
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.954G	61.12	74.00	-12.88	45.93	3	Horizontal	323	1.80	-	38.65	9.29	32.75
AV	15.9576G	47.24	54.00	-6.76	32.04	3	Horizontal	323	1.80	-	38.66	9.29	32.75

802.11ax HEW20_Nss1,(MCS0)_8TX

5500MHz_TnomVnom

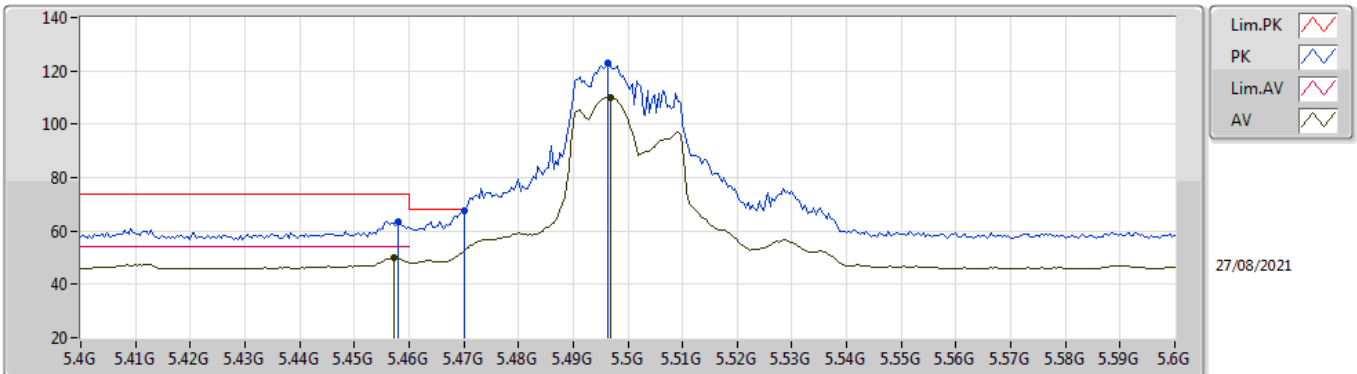


EUT X_8TX
Setting 16.5
01-A-G-2-10

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	5.4584G	60.18	74.00	-13.82	54.26	3	Vertical	355	2.12	-	33.42	5.40	32.90
AV	5.4592G	47.44	54.00	-6.56	41.52	3	Vertical	355	2.12	-	33.42	5.40	32.90
PK	5.47G	65.05	68.20	-3.15	59.11	3	Vertical	355	2.12	-	33.44	5.40	32.90
PK	5.4976G	119.12	Inf	-Inf	113.12	3	Vertical	355	2.12	-	33.50	5.40	32.90
AV	5.498G	106.94	Inf	-Inf	100.94	3	Vertical	355	2.12	-	33.50	5.40	32.90

802.11ax HEW20_Nss1,(MCS0)_8TX

5500MHz_TnomVnom

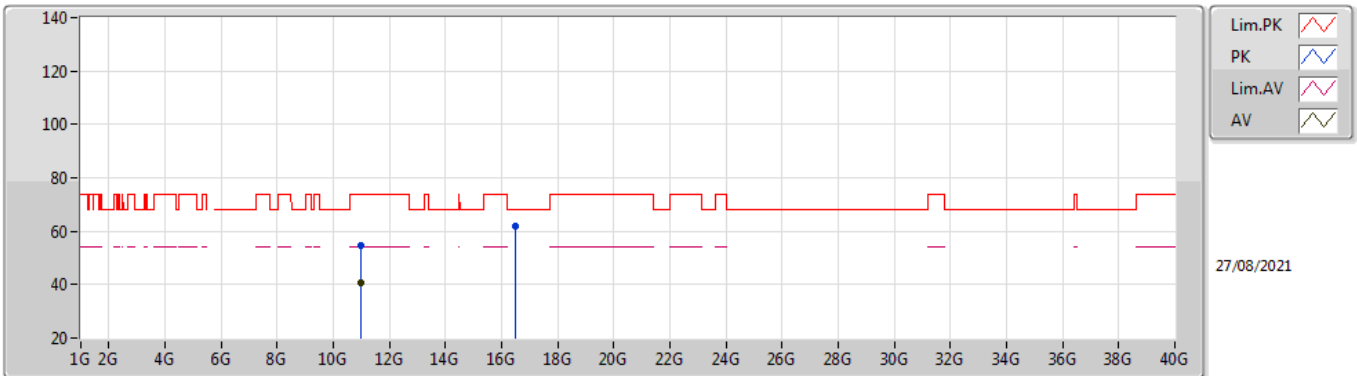


EUT X_8TX
Setting 16.5
01-A-G-2-10

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	5.458G	63.64	74.00	-10.36	57.73	3	Horizontal	301	1.80	-	33.42	5.40	32.91
AV	5.4572G	49.85	54.00	-4.15	43.95	3	Horizontal	301	1.80	-	33.41	5.40	32.91
PK	5.47G	67.83	68.20	-0.37	61.89	3	Horizontal	301	1.80	-	33.44	5.40	32.90
PK	5.4964G	122.99	Inf	-Inf	117.00	3	Horizontal	301	1.80	-	33.49	5.40	32.90
AV	5.4968G	110.04	Inf	-Inf	104.05	3	Horizontal	301	1.80	-	33.49	5.40	32.90

802.11ax HEW20_Nss1,(MCS0)_8TX

5500MHz_TnomVnom

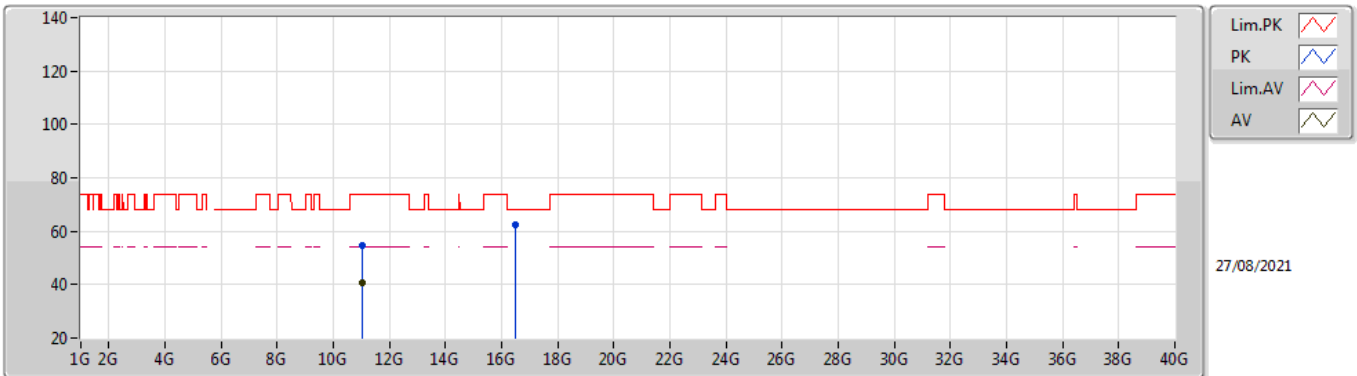


EUT X_8TX
Setting 16.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00112G	54.82	74.00	-19.18	41.72	3	Vertical	192	1.67	-	38.20	7.65	32.75
AV	10.99516G	40.59	54.00	-13.41	27.49	3	Vertical	192	1.67	-	38.20	7.65	32.75
PK	16.50076G	62.09	68.20	-6.11	44.94	3	Vertical	208	2.00	-	40.10	9.48	32.43

802.11ax HEW20_Nss1,(MCS0)_8TX

5500MHz_TnomVnom

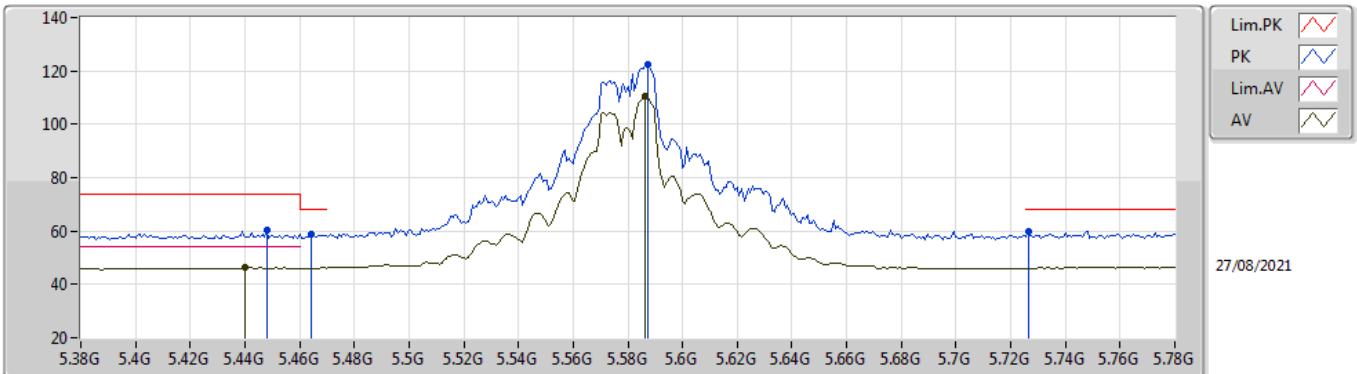


EUT X_8TX
Setting 16.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0152G	54.63	74.00	-19.37	41.50	3	Horizontal	265	2.40	-	38.22	7.66	32.75
AV	11.0172G	40.92	54.00	-13.08	27.79	3	Horizontal	265	2.40	-	38.22	7.66	32.75
PK	16.50576G	62.42	68.20	-5.78	45.28	3	Horizontal	4	1.70	-	40.09	9.48	32.43

802.11ax HEW20_Nss1,(MCS0)_8TX

5580MHz_TnomVnom

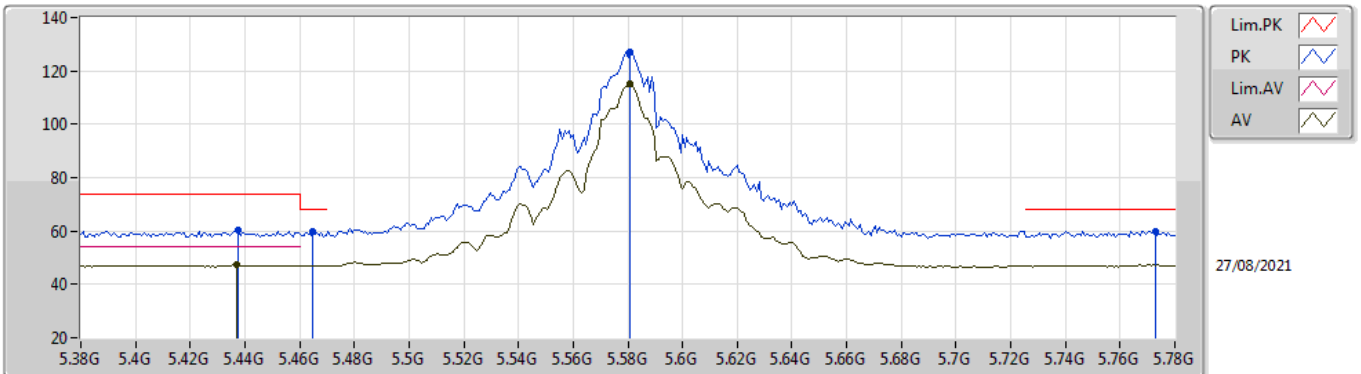


EUT X_8TX
Setting 21
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.448G	60.45	74.00	-13.55	54.57	3	Vertical	352	1.57	-	33.39	5.40	32.91
AV	5.44G	46.28	54.00	-7.72	40.43	3	Vertical	352	1.57	-	33.36	5.40	32.91
PK	5.464G	58.88	68.20	-9.32	52.95	3	Vertical	352	1.57	-	33.43	5.40	32.90
PK	5.5872G	122.40	Inf	-Inf	116.14	3	Vertical	352	1.57	-	33.77	5.40	32.91
AV	5.5864G	110.56	Inf	-Inf	104.30	3	Vertical	352	1.57	-	33.77	5.40	32.91
PK	5.7264G	59.72	68.20	-8.48	53.17	3	Vertical	352	1.57	-	34.01	5.46	32.92

802.11ax HEW20_Nss1,(MCS0)_8TX

5580MHz_TnomVnom

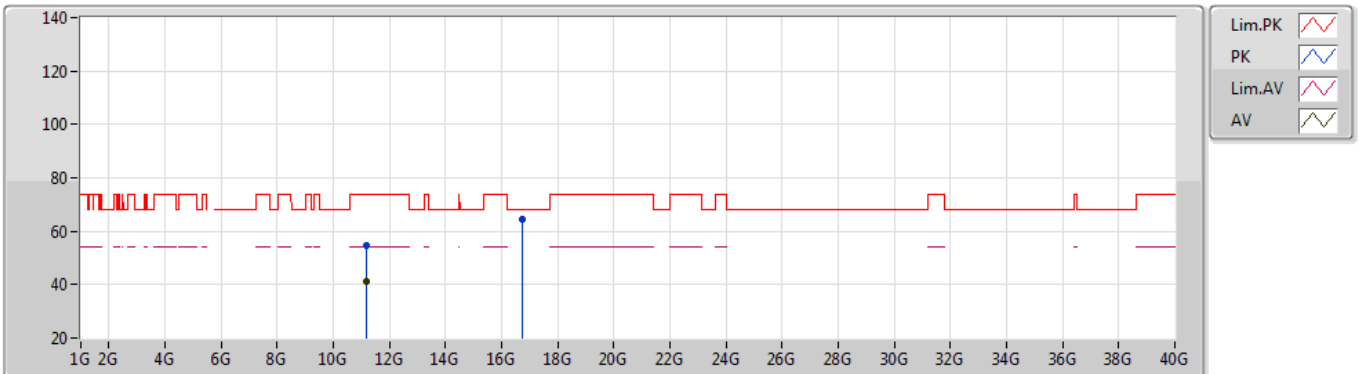


EUT_X_8TX
Setting 21
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4376G	60.21	74.00	-13.79	54.37	3	Horizontal	294	2.17	-	33.35	5.40	32.91
AV	5.4368G	47.29	54.00	-6.71	41.45	3	Horizontal	294	2.17	-	33.35	5.40	32.91
PK	5.4648G	59.74	68.20	-8.46	53.81	3	Horizontal	294	2.17	-	33.43	5.40	32.90
PK	5.5808G	126.89	Inf	-Inf	120.64	3	Horizontal	294	2.17	-	33.76	5.40	32.91
AV	5.5808G	114.99	Inf	-Inf	108.74	3	Horizontal	294	2.17	-	33.76	5.40	32.91
PK	5.7728G	60.08	68.20	-8.12	53.33	3	Horizontal	294	2.17	-	34.19	5.49	32.93

802.11ax HEW20_Nss1,(MCS0)_8TX

5580MHz_TnomVnom

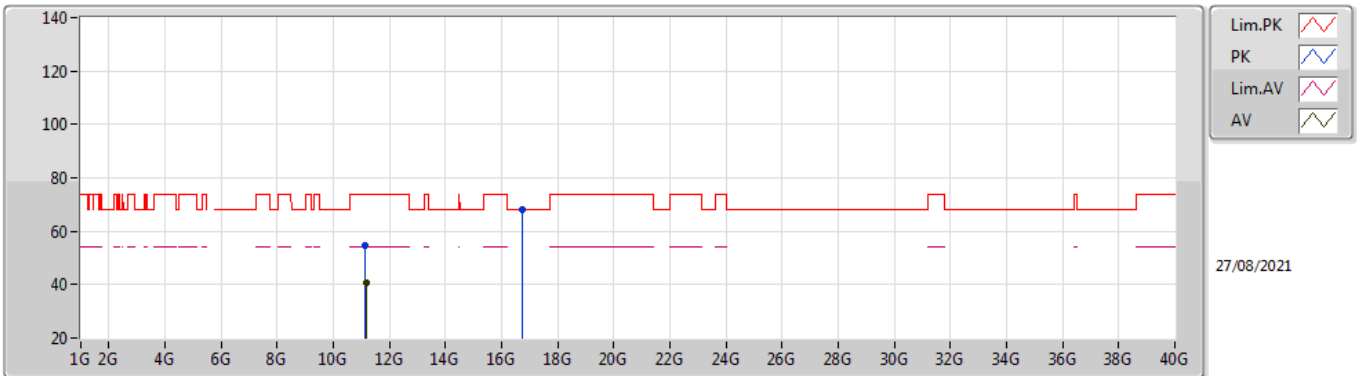


EUT X_8TX
Setting 21
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.16848G	54.64	74.00	-19.36	41.47	3	Vertical	298	2.95	-	38.23	7.71	32.77	
AV	11.17472G	40.98	54.00	-13.02	27.81	3	Vertical	298	2.95	-	38.23	7.71	32.77	
PK	16.73472G	64.62	68.20	-3.58	46.82	3	Vertical	26	1.00	-	40.53	9.56	32.29	

802.11ax HEW20_Nss1,(MCS0)_8TX

5580MHz_TnomVnom

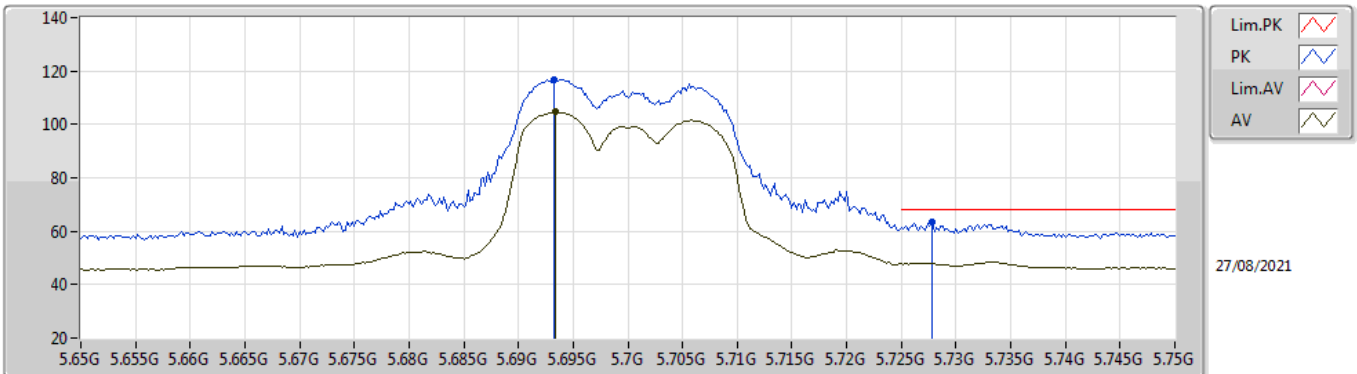


EUT X_8TX
Setting 21
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.14848G	54.40	74.00	-19.60	41.22	3	Horizontal	65	1.68	-	38.25	7.70	32.77
AV	11.1688G	40.88	54.00	-13.12	27.71	3	Horizontal	65	1.68	-	38.23	7.71	32.77
PK	16.7436G	68.14	68.20	-0.06	50.32	3	Horizontal	342	1.80	-	40.54	9.56	32.28

802.11ax HEW20_Nss1,(MCS0)_8TX

5700MHz_TnomVnom

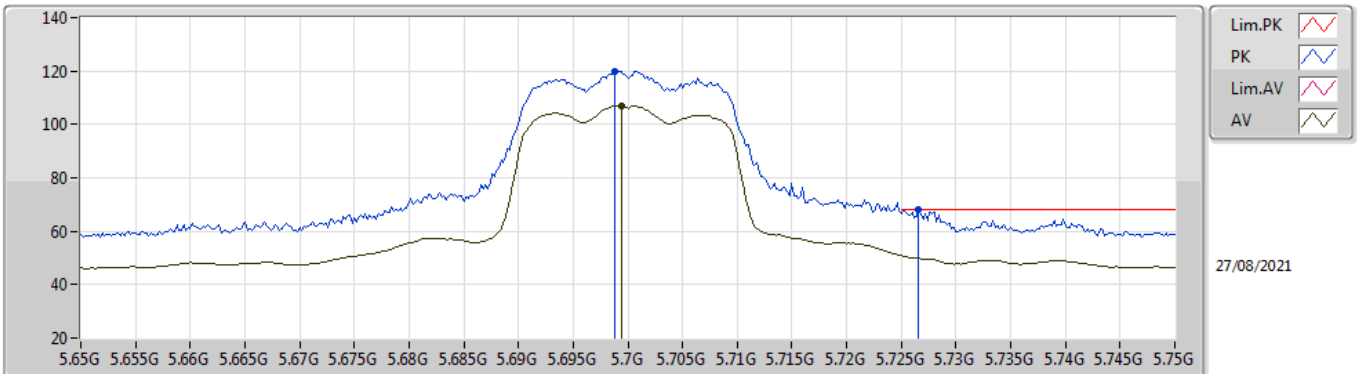


EUT X_8TX
Setting 15.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.6932G	116.96	Inf	-Inf	110.53	3	Vertical	37	3.00	-	33.90	5.45	32.92	
AV	5.6934G	104.57	Inf	-Inf	98.14	3	Vertical	37	3.00	-	33.90	5.45	32.92	
PK	5.7278G	63.19	68.20	-5.01	56.64	3	Vertical	37	3.00	-	34.01	5.46	32.92	

802.11ax HEW20_Nss1,(MCS0)_8TX

5700MHz_TnomVnom

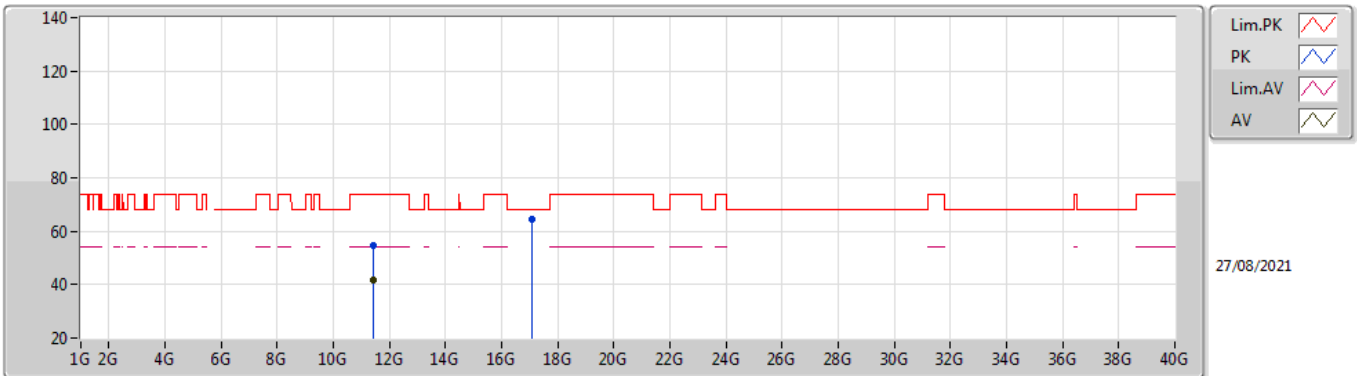


EUT X_8TX
Setting 15.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.6988G	119.99	Inf	-Inf	113.56	3	Horizontal	300	1.80	-	33.90	5.45	32.92	
AV	5.6994G	107.15	Inf	-Inf	100.72	3	Horizontal	300	1.80	-	33.90	5.45	32.92	
PK	5.7266G	67.89	68.20	-0.31	61.34	3	Horizontal	300	1.80	-	34.01	5.46	32.92	

802.11ax HEW20_Nss1,(MCS0)_8TX

5700MHz_TnomVnom

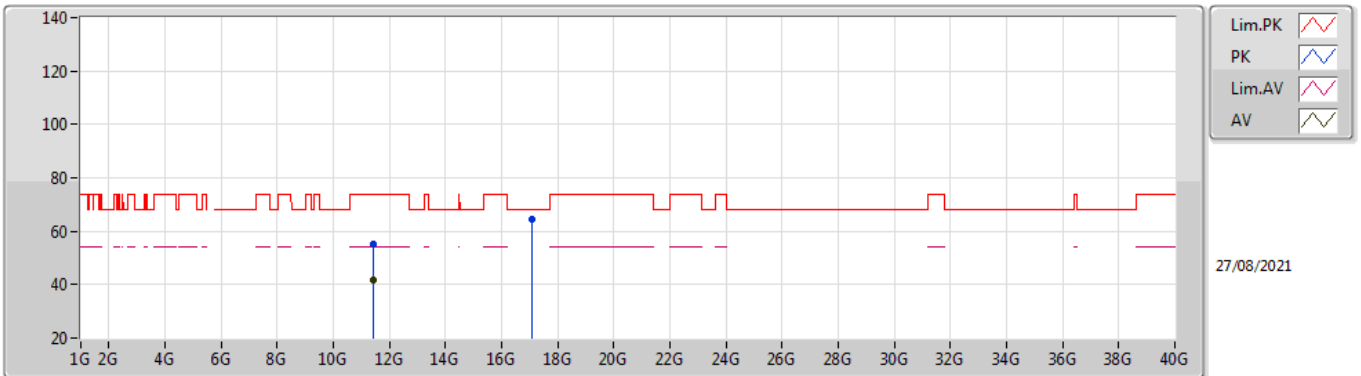


EUT X_8TX
Setting 15.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.41544G	54.84	74.00	-19.16	41.44	3	Vertical	63	2.63	-	38.40	7.80	32.80
AV	11.41928G	41.61	54.00	-12.39	28.21	3	Vertical	63	2.63	-	38.40	7.80	32.80
PK	17.09G	64.38	68.20	-3.82	45.40	3	Vertical	288	2.22	-	41.38	9.68	32.08

802.11ax HEW20_Nss1,(MCS0)_8TX

5700MHz_TnomVnom

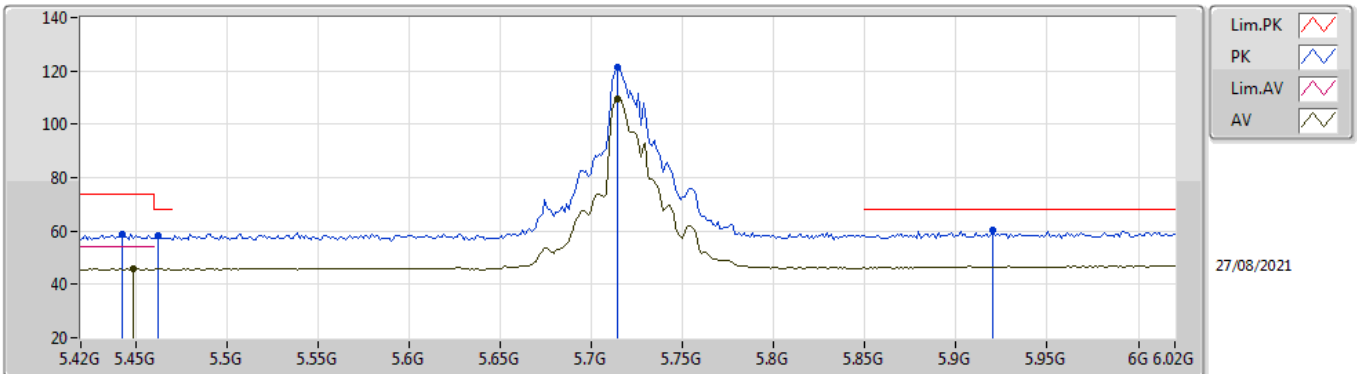


EUT X_8TX
Setting 15.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.41512G	55.08	74.00	-18.92	41.68	3	Horizontal	210	1.97	-	38.40	7.80	32.80
AV	11.41632G	41.52	54.00	-12.48	28.12	3	Horizontal	210	1.97	-	38.40	7.80	32.80
PK	17.1052G	64.43	68.20	-3.77	45.41	3	Horizontal	322	1.98	-	41.41	9.69	32.08

802.11ax HEW20_Nss1,(MCS0)_8TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

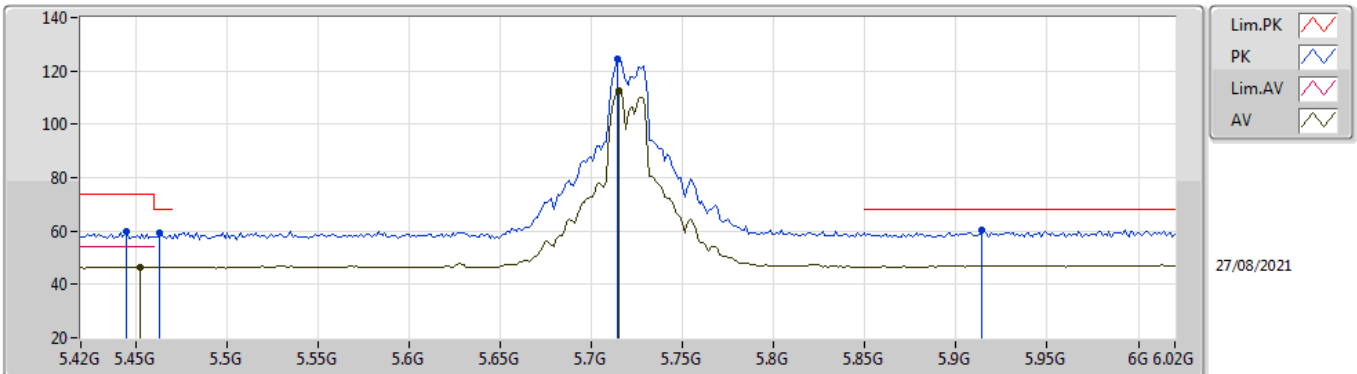


EUT X_8TX
Setting 19
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4428G	58.97	74.00	-15.03	53.11	3	Vertical	338	1.75	-	33.37	5.40	32.91
AV	5.4488G	45.70	54.00	-8.30	39.81	3	Vertical	338	1.75	-	33.40	5.40	32.91
PK	5.462G	58.31	68.20	-9.89	52.39	3	Vertical	338	1.75	-	33.42	5.40	32.90
PK	5.714G	121.58	Inf	-Inf	115.08	3	Vertical	338	1.75	-	33.96	5.46	32.92
AV	5.714G	109.35	Inf	-Inf	102.85	3	Vertical	338	1.75	-	33.96	5.46	32.92
PK	5.9204G	60.17	68.20	-8.03	52.73	3	Vertical	338	1.75	-	34.88	5.50	32.94

802.11ax HEW20_Nss1,(MCS0)_8TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

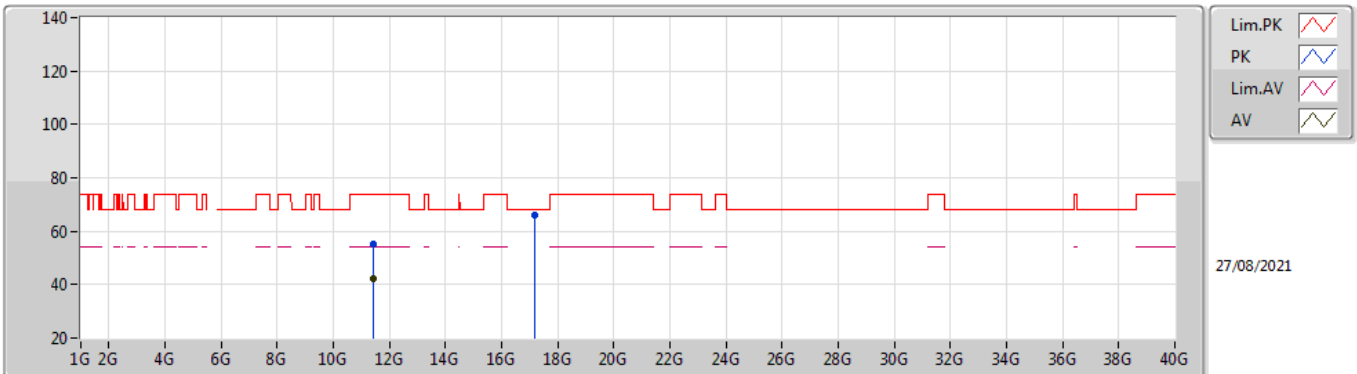


EUT X_8TX
Setting 19
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4452G	59.74	74.00	-14.26	53.87	3	Horizontal	322	2.09	-	33.38	5.40	32.91
AV	5.4524G	46.42	54.00	-7.58	40.53	3	Horizontal	322	2.09	-	33.40	5.40	32.91
PK	5.4632G	59.31	68.20	-8.89	53.38	3	Horizontal	322	2.09	-	33.43	5.40	32.90
PK	5.714G	124.43	Inf	-Inf	117.93	3	Horizontal	322	2.09	-	33.96	5.46	32.92
AV	5.7152G	112.49	Inf	-Inf	105.99	3	Horizontal	322	2.09	-	33.96	5.46	32.92
PK	5.9144G	60.20	68.20	-8.00	52.78	3	Horizontal	322	2.09	-	34.86	5.50	32.94

802.11ax HEW20_Nss1,(MCS0)_8TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

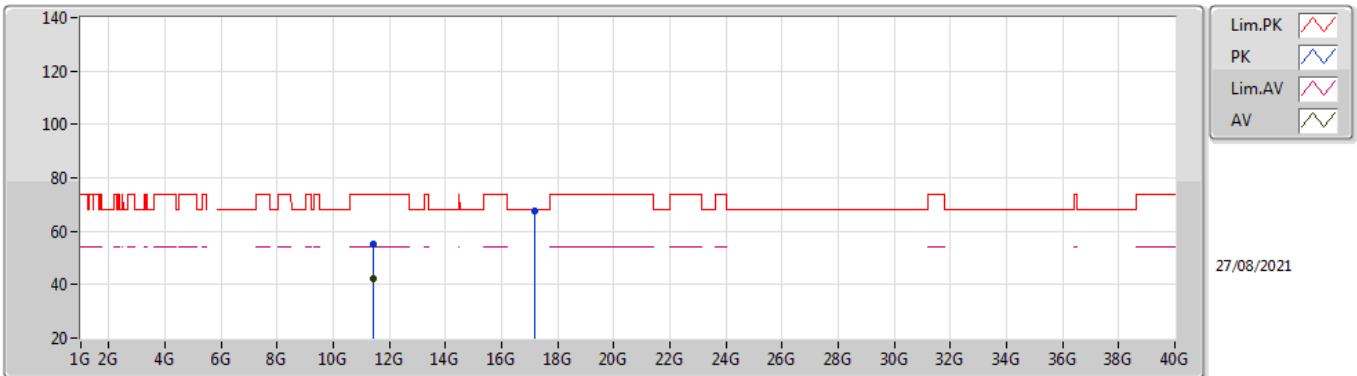


EUT X_8TX
Setting 19
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4414G	55.29	74.00	-18.71	41.89	3	Vertical	168	2.19	-	38.40	7.80	32.80
AV	11.4399G	42.19	54.00	-11.81	28.79	3	Vertical	168	2.19	-	38.40	7.80	32.80
PK	17.1589G	65.98	68.20	-2.22	46.80	3	Vertical	37	3.00	-	41.52	9.71	32.05

802.11ax HEW20_Nss1,(MCS0)_8TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

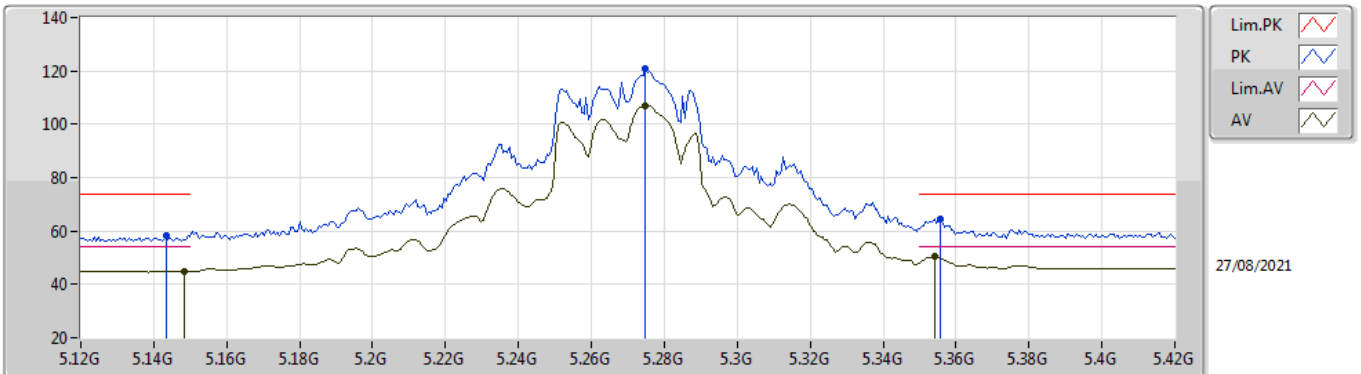


EUT X_8TX
Setting 19
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.4324G	55.36	74.00	-18.64	41.96	3	Horizontal	246	1.59	-	38.40	7.80	32.80	
AV	11.4398G	42.16	54.00	-11.84	28.76	3	Horizontal	246	1.59	-	38.40	7.80	32.80	
PK	17.1629G	67.77	68.20	-0.43	48.58	3	Horizontal	45	1.80	-	41.53	9.71	32.05	

802.11ax HEW40_Nss1,(MCS0)_8TX

5270MHz_TnomVnom

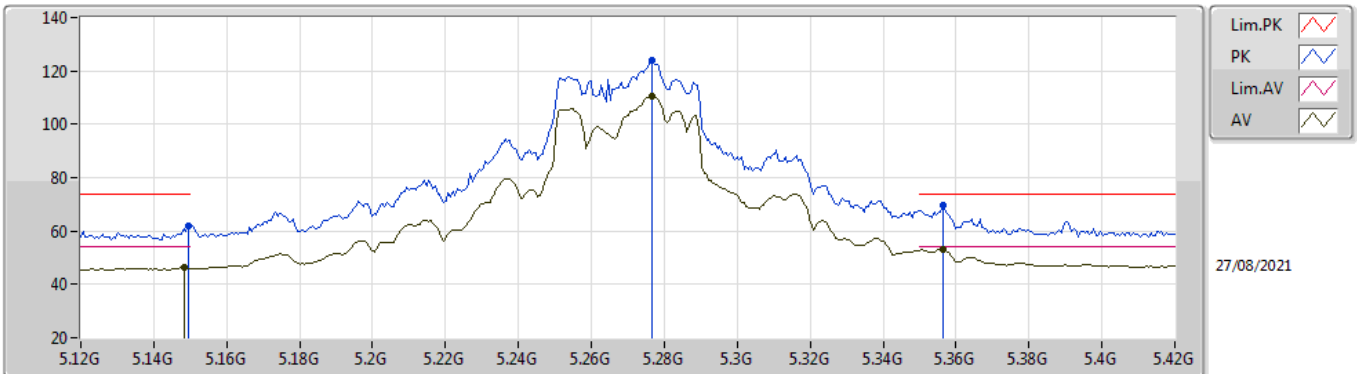


EUT X_8TX
Setting 19
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1434G	58.27	74.00	-15.73	53.44	3	Vertical	352	2.51	-	32.60	5.17	32.94
AV	5.1482G	45.08	54.00	-8.92	40.25	3	Vertical	352	2.51	-	32.60	5.17	32.94
PK	5.2748G	120.74	Inf	-Inf	115.50	3	Vertical	352	2.51	-	32.90	5.27	32.93
AV	5.2748G	107.15	Inf	-Inf	101.91	3	Vertical	352	2.51	-	32.90	5.27	32.93
PK	5.3558G	64.58	74.00	-9.42	59.21	3	Vertical	352	2.51	-	32.93	5.36	32.92
AV	5.354G	50.56	54.00	-3.44	45.21	3	Vertical	352	2.51	-	32.92	5.35	32.92

802.11ax HEW40_Nss1,(MCS0)_8TX

5270MHz_TnomVnom

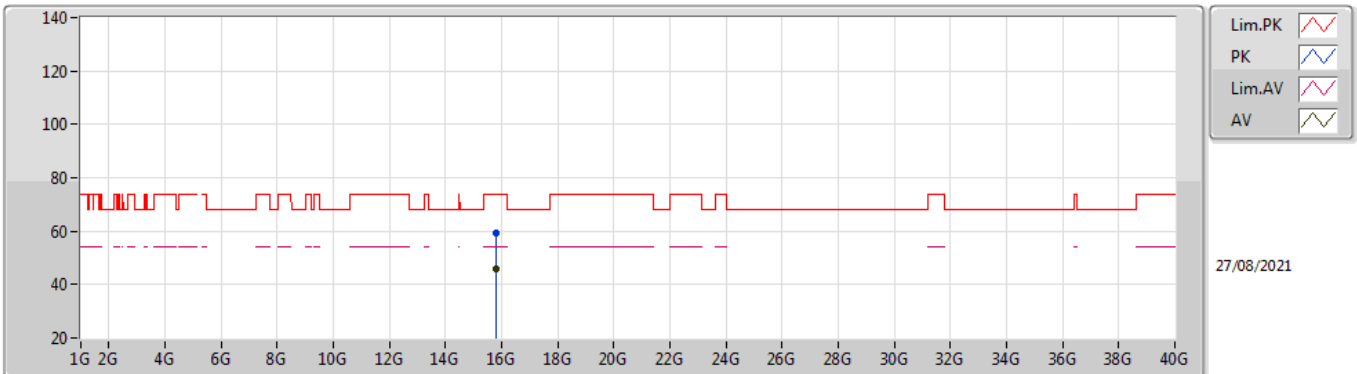


EUT X_8TX
Setting 19
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1494G	61.80	74.00	-12.20	56.97	3	Horizontal	292	2.01	-	32.60	5.17	32.94
AV	5.1482G	46.24	54.00	-7.76	41.41	3	Horizontal	292	2.01	-	32.60	5.17	32.94
PK	5.2766G	124.18	Inf	-Inf	118.92	3	Horizontal	292	2.01	-	32.91	5.28	32.93
AV	5.2766G	110.67	Inf	-Inf	105.41	3	Horizontal	292	2.01	-	32.91	5.28	32.93
PK	5.3564G	69.44	74.00	-4.56	64.06	3	Horizontal	292	2.01	-	32.94	5.36	32.92
AV	5.3564G	53.03	54.00	-0.97	47.65	3	Horizontal	292	2.01	-	32.94	5.36	32.92

802.11ax HEW40_Nss1,(MCS0)_8TX

5270MHz_TnomVnom

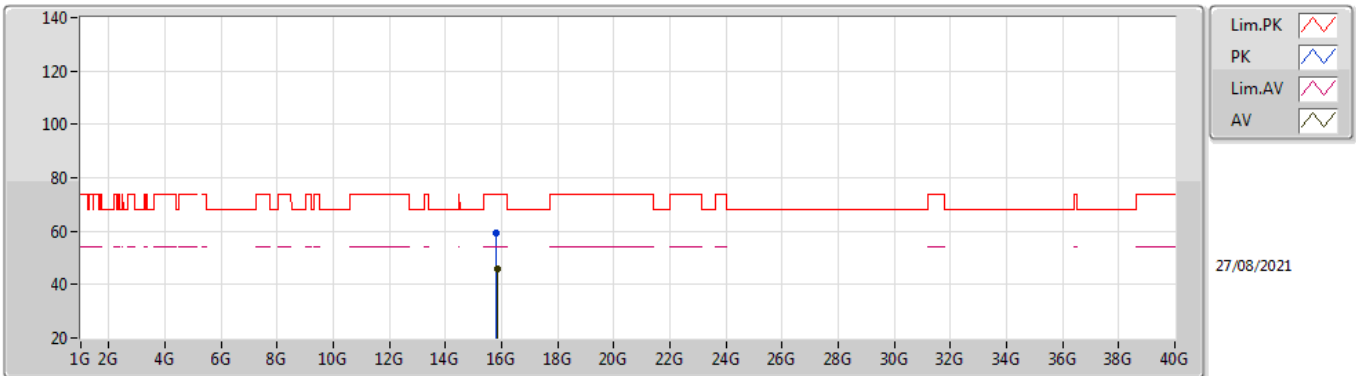


EUT X_8TX
Setting 19
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7999G	59.21	74.00	-14.79	44.32	3	Vertical	151	2.79	-	38.40	9.26	32.77
AV	15.8042G	45.79	54.00	-8.21	30.89	3	Vertical	151	2.79	-	38.41	9.26	32.77

802.11ax HEW40_Nss1,(MCS0)_8TX

5270MHz_TnomVnom

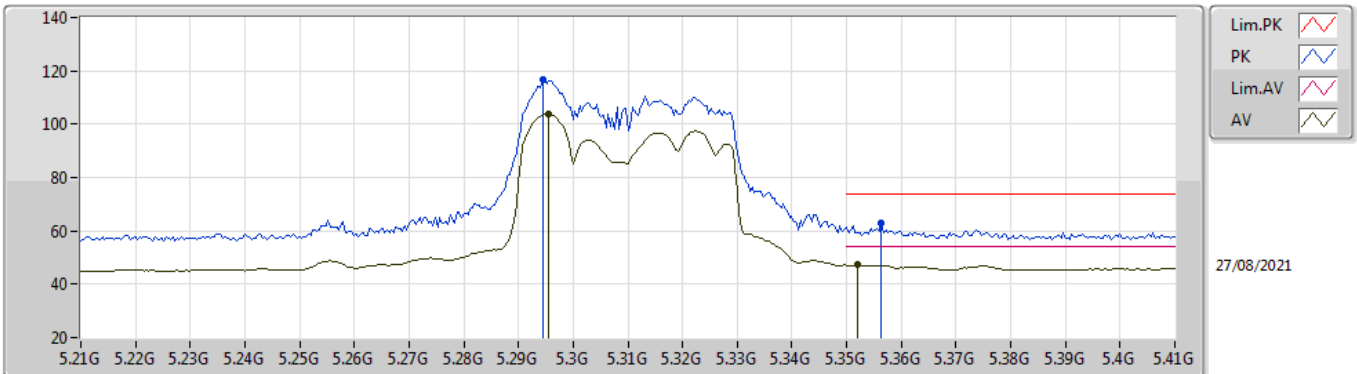


EUT X_8TX
Setting 19
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7988G	59.26	74.00	-14.74	44.37	3	Horizontal	312	1.82	-	38.40	9.26	32.77
AV	15.8329G	45.97	54.00	-8.03	31.00	3	Horizontal	312	1.82	-	38.47	9.27	32.77

802.11ax HEW40_Nss1,(MCS0)_8TX

5310MHz_TnomVnom

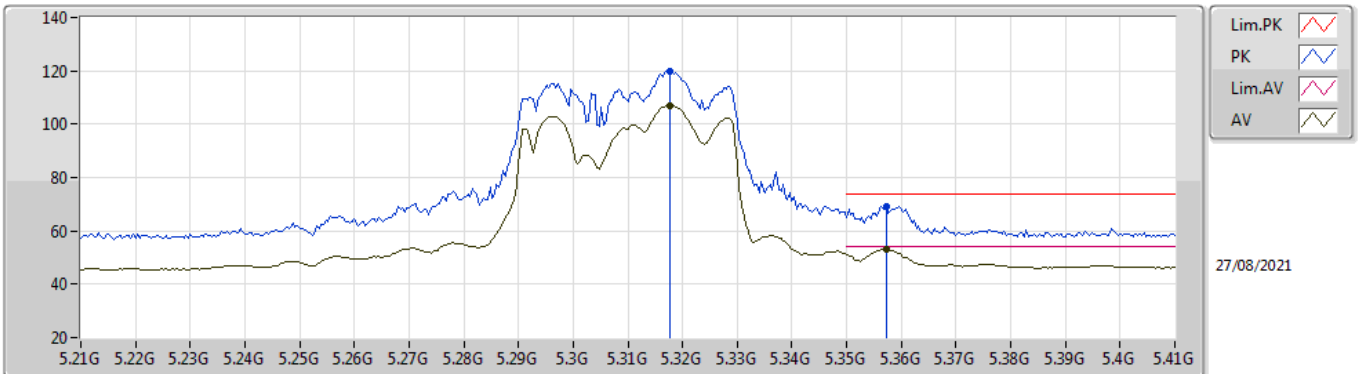


EUT X_8TX
Setting 15.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2944G	116.56	Inf	-Inf	111.21	3	Vertical	352	1.48	-	32.98	5.29	32.92
AV	5.2956G	103.77	Inf	-Inf	98.41	3	Vertical	352	1.48	-	32.98	5.30	32.92
PK	5.3564G	63.08	74.00	-10.92	57.70	3	Vertical	352	1.48	-	32.94	5.36	32.92
AV	5.352G	47.24	54.00	-6.76	41.90	3	Vertical	352	1.48	-	32.91	5.35	32.92

802.11ax HEW40_Nss1,(MCS0)_8TX

5310MHz_TnomVnom

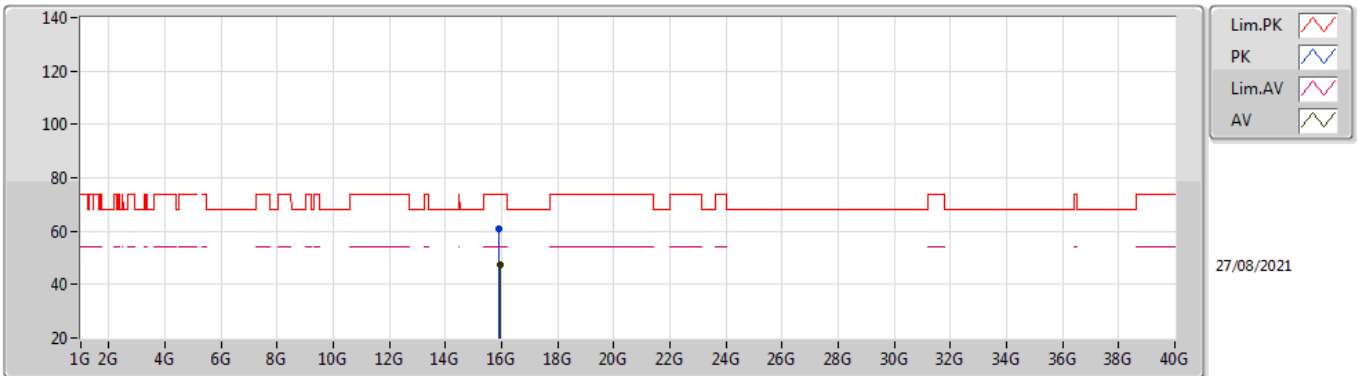


EUT X_8TX
Setting 15.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3176G	119.85	Inf	-Inf	114.49	3	Horizontal	300	2.12	-	32.96	5.32	32.92
AV	5.3176G	107.02	Inf	-Inf	101.66	3	Horizontal	300	2.12	-	32.96	5.32	32.92
PK	5.3572G	69.33	74.00	-4.67	63.95	3	Horizontal	300	2.12	-	32.94	5.36	32.92
AV	5.3572G	53.23	54.00	-0.77	47.85	3	Horizontal	300	2.12	-	32.94	5.36	32.92

802.11ax HEW40_Nss1,(MCS0)_8TX

5310MHz_TnomVnom

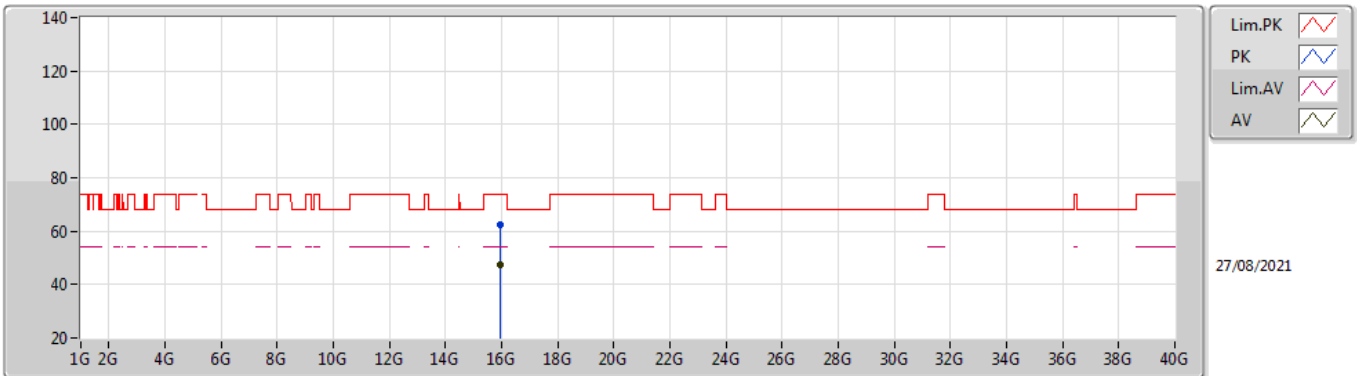


EUT X_8TX
Setting 15.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.92296G	60.64	74.00	-13.36	45.49	3	Vertical	47	1.79	-	38.62	9.28	32.75
AV	15.937G	47.22	54.00	-6.78	32.04	3	Vertical	47	1.79	-	38.64	9.29	32.75

802.11ax HEW40_Nss1,(MCS0)_8TX

5310MHz_TnomVnom

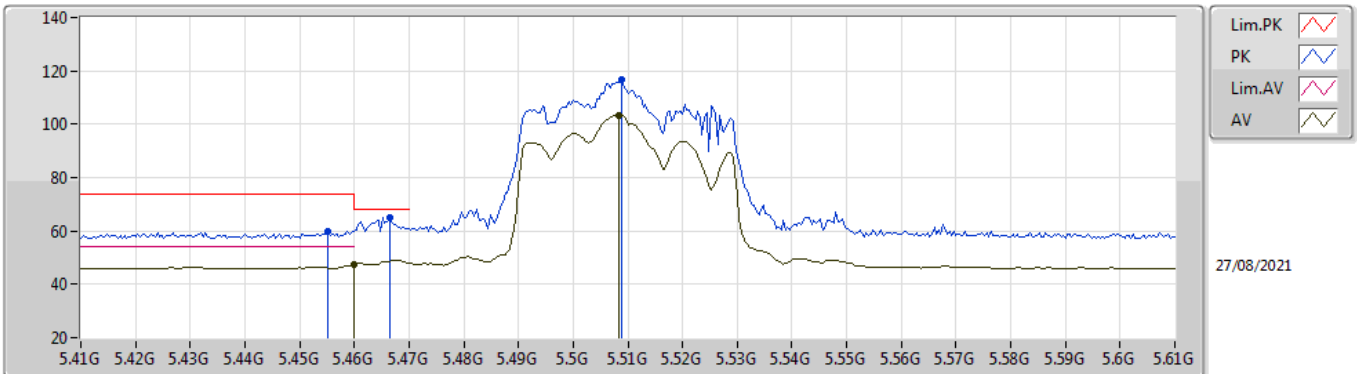


EUT X_8TX
Setting 15.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.93788G	62.58	74.00	-11.42	47.40	3	Horizontal	221	1.68	-	38.64	9.29	32.75
AV	15.9352G	47.28	54.00	-6.72	32.10	3	Horizontal	221	1.68	-	38.64	9.29	32.75

802.11ax HEW40_Nss1,(MCS0)_8TX

5510MHz_TnomVnom

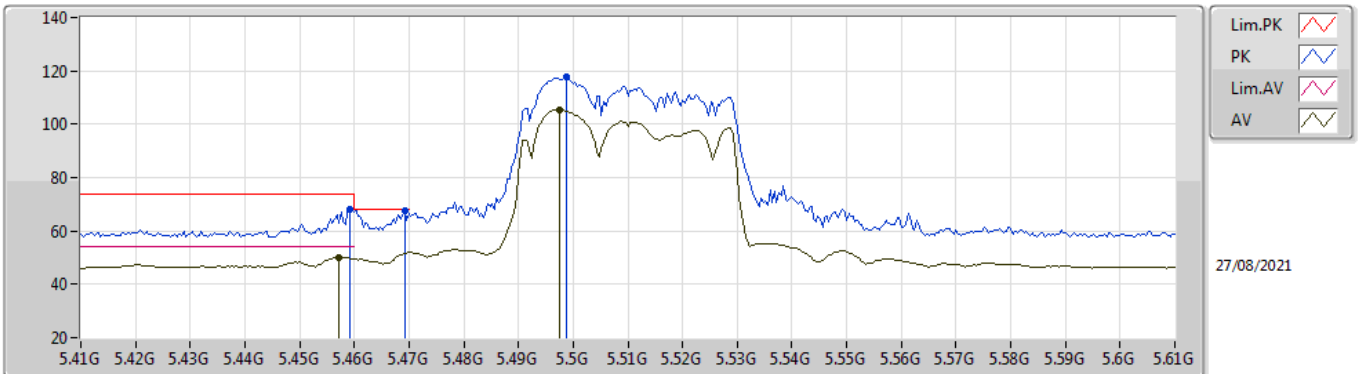


EUT X_8TX
Setting 15
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4552G	60.05	74.00	-13.95	54.15	3	Vertical	351	2.91	-	33.41	5.40	32.91
AV	5.46G	47.51	54.00	-6.49	41.59	3	Vertical	351	2.91	-	33.42	5.40	32.90
PK	5.4664G	65.12	68.20	-3.08	59.19	3	Vertical	351	2.91	-	33.43	5.40	32.90
PK	5.5088G	116.66	Inf	-Inf	110.62	3	Vertical	351	2.91	-	33.54	5.40	32.90
AV	5.5084G	103.32	Inf	-Inf	97.29	3	Vertical	351	2.91	-	33.53	5.40	32.90

802.11ax HEW40_Nss1,(MCS0)_8TX

5510MHz_TnomVnom

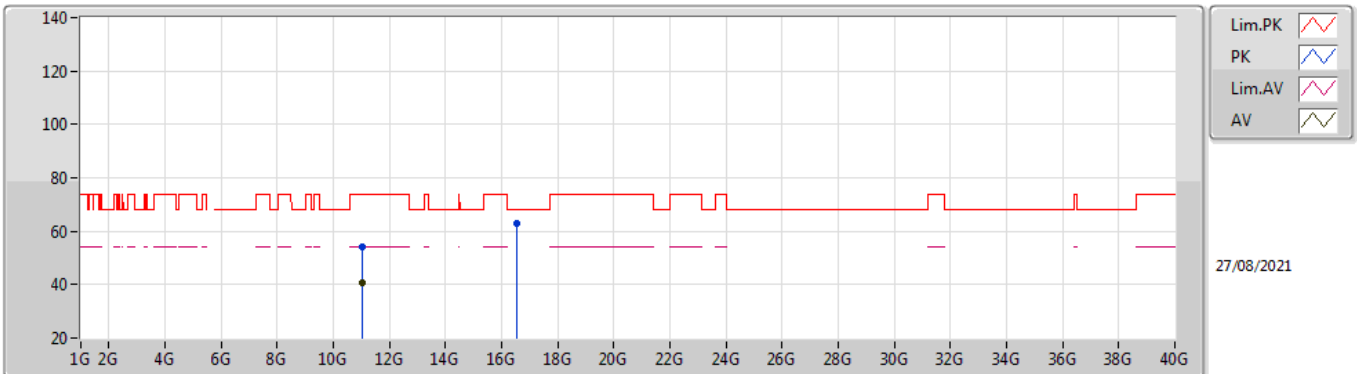


EUT X_8TX
Setting 15
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4592G	68.25	74.00	-5.75	62.33	3	Horizontal	53	1.80	-	33.42	5.40	32.90
AV	5.4572G	50.13	54.00	-3.87	44.23	3	Horizontal	53	1.80	-	33.41	5.40	32.91
PK	5.4692G	67.84	68.20	-0.36	61.90	3	Horizontal	53	1.80	-	33.44	5.40	32.90
PK	5.4988G	117.59	Inf	-Inf	111.59	3	Horizontal	53	1.80	-	33.50	5.40	32.90
AV	5.4976G	105.36	Inf	-Inf	99.36	3	Horizontal	53	1.80	-	33.50	5.40	32.90

802.11ax HEW40_Nss1,(MCS0)_8TX

5510MHz_TnomVnom

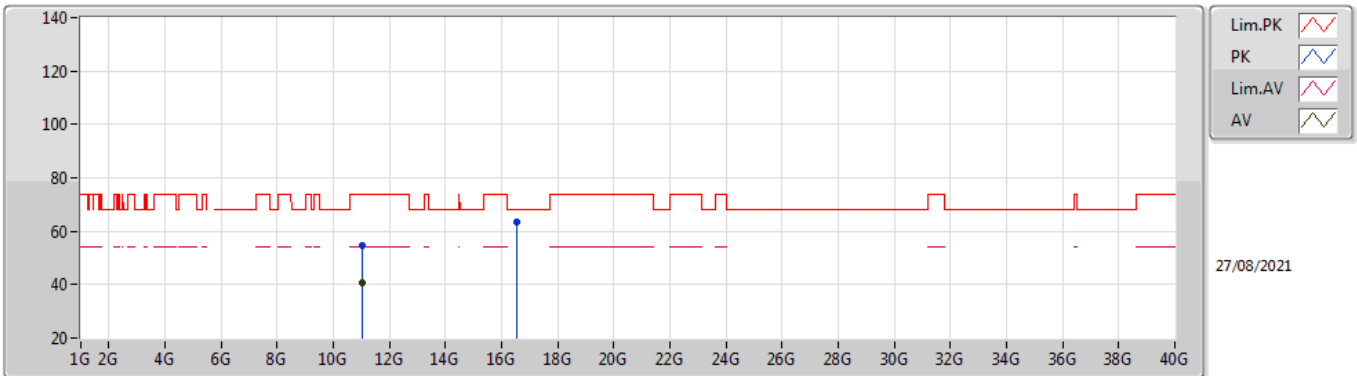


EUT X_8TX
Setting 15
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.02084G	53.97	74.00	-20.03	40.84	3	Vertical	68	2.42	-	38.22	7.66	32.75
AV	11.02184G	40.57	54.00	-13.43	27.44	3	Vertical	68	2.42	-	38.22	7.66	32.75
PK	16.5348G	63.01	68.20	-5.19	45.86	3	Vertical	18	2.64	-	40.07	9.49	32.41

802.11ax HEW40_Nss1,(MCS0)_8TX

5510MHz_TnomVnom

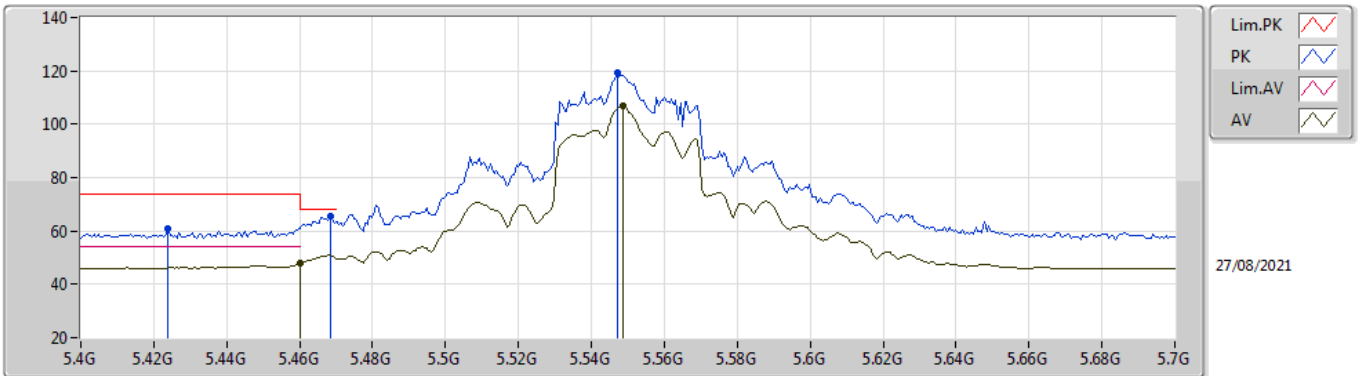


EUT X_8TX
Setting 15
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0188G	54.42	74.00	-19.58	41.29	3	Horizontal	187	1.17	-	38.22	7.66	32.75
AV	11.01736G	40.77	54.00	-13.23	27.64	3	Horizontal	187	1.17	-	38.22	7.66	32.75
PK	16.53988G	63.66	68.20	-4.54	46.52	3	Horizontal	253	1.23	-	40.06	9.49	32.41

802.11ax HEW40_Nss1,(MCS0)_8TX

5550MHz_TnomVnom

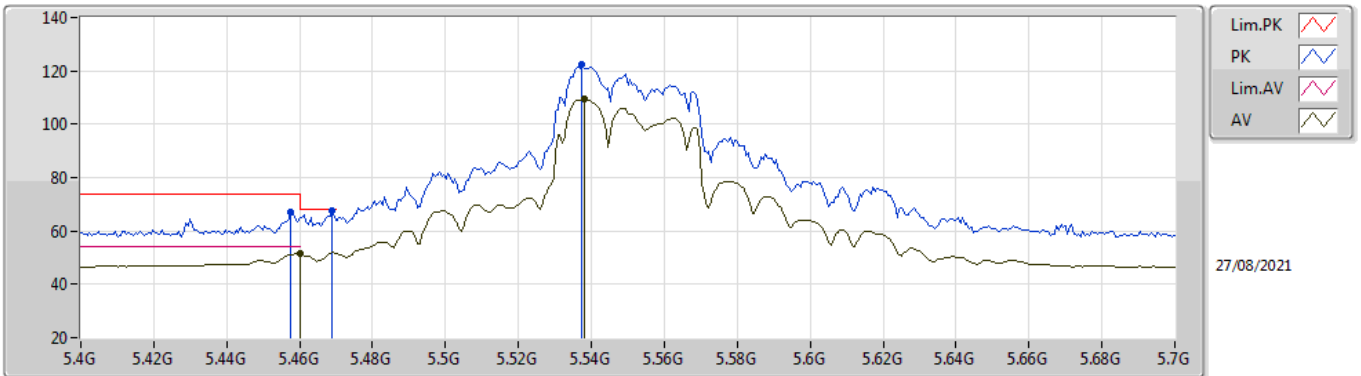


EUT X_8TX
Setting 18.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.424G	60.83	74.00	-13.17	55.04	3	Vertical	350	2.89	-	33.30	5.40	32.91	
PK	5.4684G	65.42	68.20	-2.78	59.48	3	Vertical	350	2.89	-	33.44	5.40	32.90	
AV	5.46G	47.87	54.00	-6.13	41.95	3	Vertical	350	2.89	-	33.42	5.40	32.90	
PK	5.547G	119.07	Inf	-Inf	112.88	3	Vertical	350	2.89	-	33.69	5.40	32.90	
AV	5.5488G	106.82	Inf	-Inf	100.62	3	Vertical	350	2.89	-	33.70	5.40	32.90	

802.11ax HEW40_Nss1,(MCS0)_8TX

5550MHz_TnomVnom

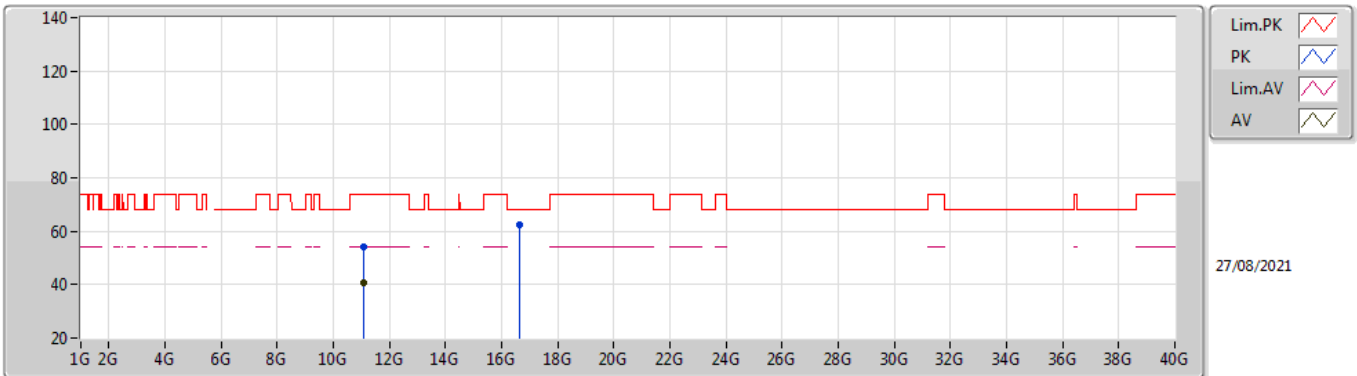


EUT_X_8TX
Setting 18.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.4576G	66.90	74.00	-7.10	60.99	3	Horizontal	56	1.79	-	33.42	5.40	32.91	
AV	5.46G	51.49	54.00	-2.51	45.57	3	Horizontal	56	1.79	-	33.42	5.40	32.90	
PK	5.469G	67.34	68.20	-0.86	61.40	3	Horizontal	56	1.79	-	33.44	5.40	32.90	
PK	5.5374G	122.28	Inf	-Inf	116.13	3	Horizontal	56	1.79	-	33.65	5.40	32.90	
AV	5.538G	109.45	Inf	-Inf	103.30	3	Horizontal	56	1.79	-	33.65	5.40	32.90	

802.11ax HEW40_Nss1,(MCS0)_8TX

5550MHz_TnomVnom

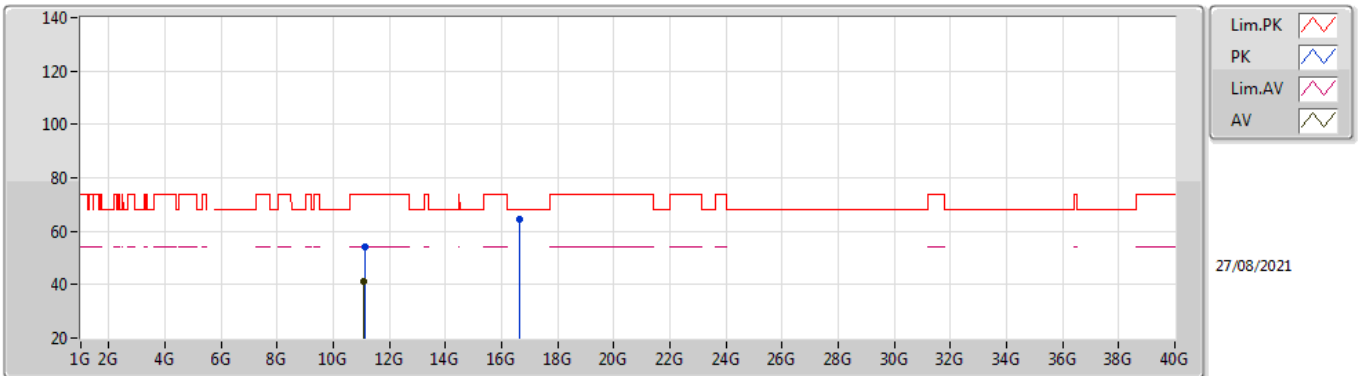


EUT X_8TX
Setting 18.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.10132G	54.25	74.00	-19.75	41.02	3	Vertical	147	1.59	-	38.30	7.69	32.76
AV	11.10004G	40.70	54.00	-13.30	27.47	3	Vertical	147	1.59	-	38.30	7.69	32.76
PK	16.64188G	62.54	68.20	-5.66	45.15	3	Vertical	257	2.90	-	40.21	9.52	32.34

802.11ax HEW40_Nss1,(MCS0)_8TX

5550MHz_TnomVnom

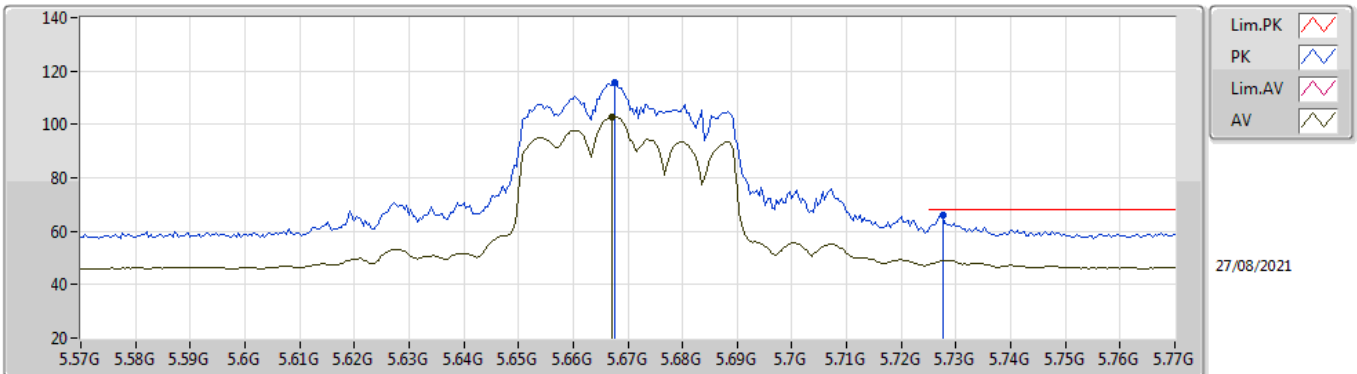


EUT X_8TX
Setting 18.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.11632G	54.14	74.00	-19.86	40.93	3	Horizontal	233	2.09	-	38.28	7.69	32.76
AV	11.10632G	40.95	54.00	-13.05	27.73	3	Horizontal	233	2.09	-	38.29	7.69	32.76
PK	16.6388G	64.26	68.20	-3.94	46.90	3	Horizontal	330	1.96	-	40.19	9.52	32.35

802.11ax HEW40_Nss1,(MCS0)_8TX

5670MHz_TnomVnom

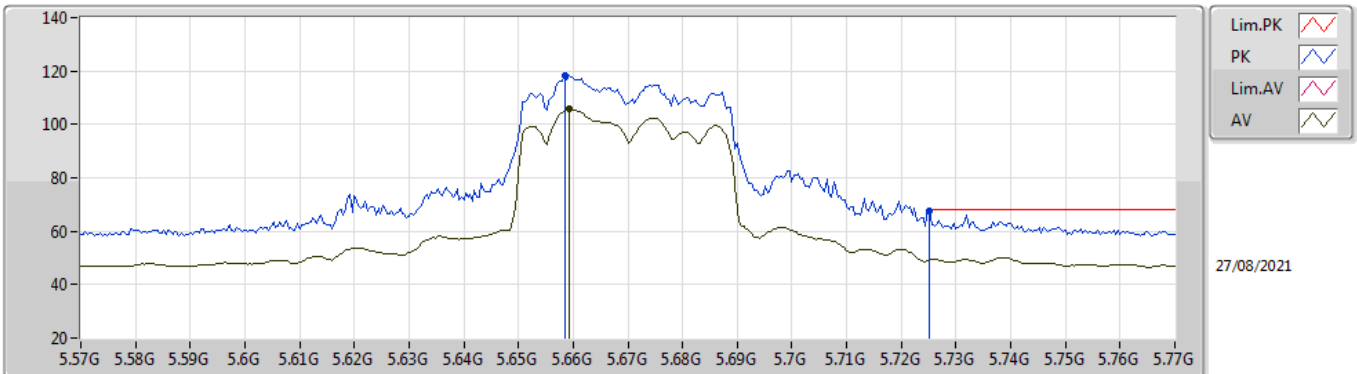


EUT X_8TX
Setting 16
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.6676G	115.45	Inf	-Inf	109.04	3	Vertical	32	2.00	-	33.90	5.43	32.92	
AV	5.6672G	102.70	Inf	-Inf	96.29	3	Vertical	32	2.00	-	33.90	5.43	32.92	
PK	5.7276G	66.10	68.20	-2.10	59.55	3	Vertical	32	2.00	-	34.01	5.46	32.92	

802.11ax HEW40_Nss1,(MCS0)_8TX

5670MHz_TnomVnom

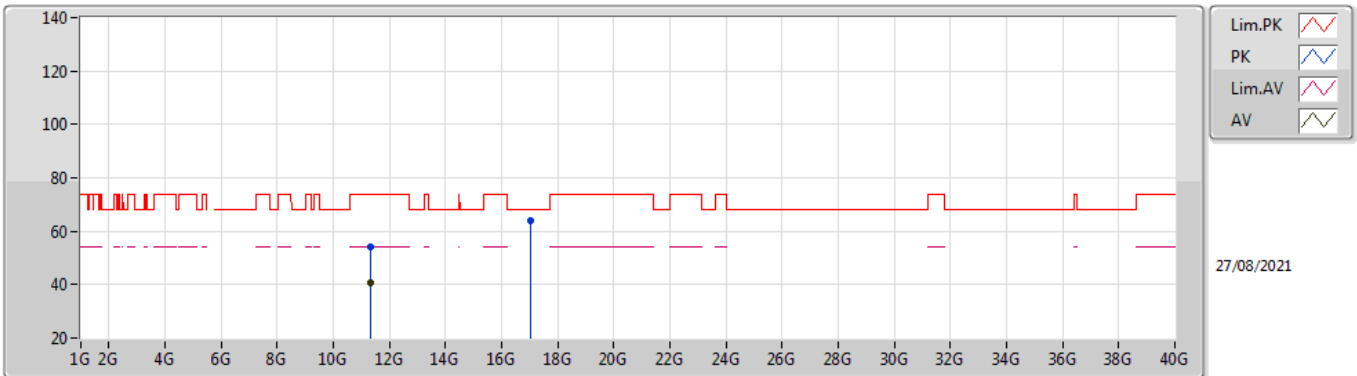


EUT X_8TX
Setting 16
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.6584G	118.36	Inf	-Inf	111.95	3	Horizontal	308	1.80	-	33.90	5.43	32.92	
AV	5.6592G	105.70	Inf	-Inf	99.29	3	Horizontal	308	1.80	-	33.90	5.43	32.92	
PK	5.7252G	67.41	68.20	-0.79	60.87	3	Horizontal	308	1.80	-	34.00	5.46	32.92	

802.11ax HEW40_Nss1,(MCS0)_8TX

5670MHz_TnomVnom

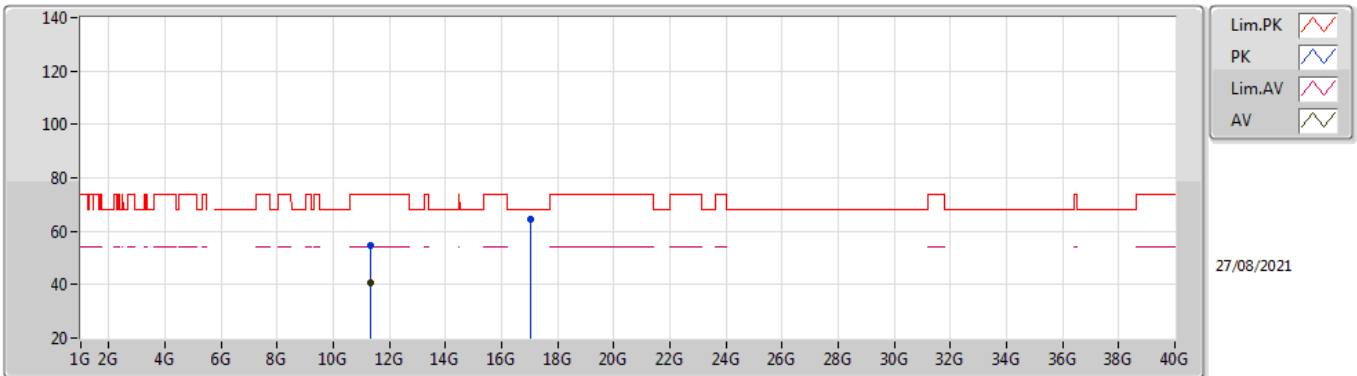


EUT X_8TX
Setting 16
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.34684G	54.22	74.00	-19.78	40.89	3	Vertical	74	2.96	-	38.35	7.77	32.79
AV	11.3388G	40.90	54.00	-13.10	27.58	3	Vertical	74	2.96	-	38.34	7.77	32.79
PK	17.01308G	63.90	68.20	-4.30	45.14	3	Vertical	176	2.51	-	41.23	9.65	32.12

802.11ax HEW40_Nss1,(MCS0)_8TX

5670MHz_TnomVnom

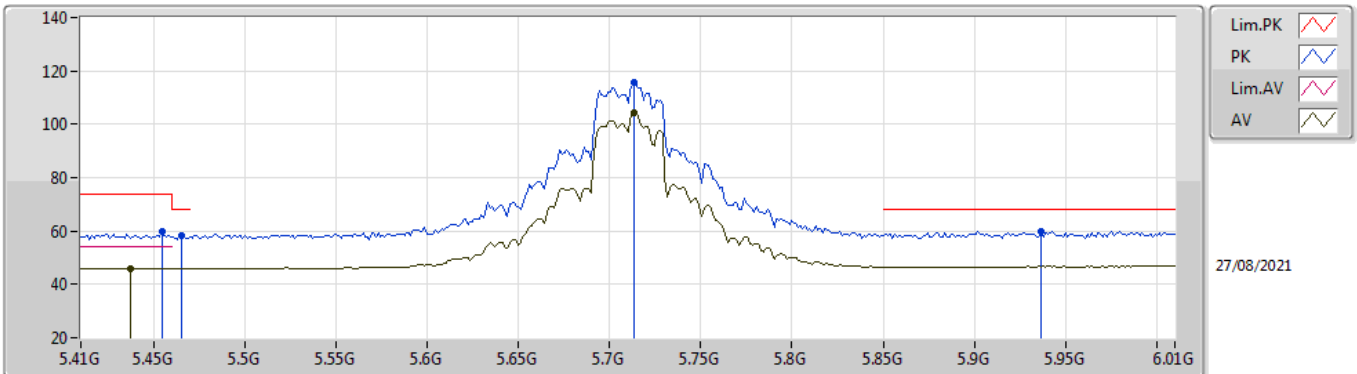


EUT X_8TX
Setting 16
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.34848G	54.50	74.00	-19.50	41.17	3	Horizontal	310	1.56	-	38.35	7.77	32.79
AV	11.34976G	40.85	54.00	-13.15	27.52	3	Horizontal	310	1.56	-	38.35	7.77	32.79
PK	17.01712G	64.34	68.20	-3.86	45.57	3	Horizontal	158	1.09	-	41.23	9.66	32.12

802.11ax HEW40_Nss1,(MCS0)_8TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

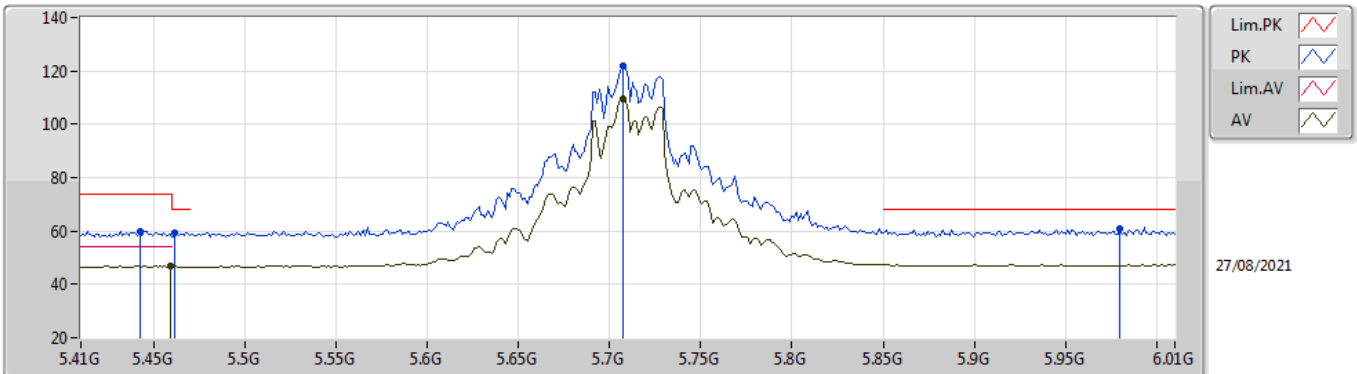


EUT X_8TX
Setting 18.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4544G	59.71	74.00	-14.29	53.81	3	Vertical	353	1.49	-	33.41	5.40	32.91
AV	5.4376G	45.91	54.00	-8.09	40.07	3	Vertical	353	1.49	-	33.35	5.40	32.91
PK	5.4652G	58.17	68.20	-10.03	52.24	3	Vertical	353	1.49	-	33.43	5.40	32.90
PK	5.7136G	115.92	Inf	-Inf	109.43	3	Vertical	353	1.49	-	33.95	5.46	32.92
AV	5.7136G	104.47	Inf	-Inf	97.98	3	Vertical	353	1.49	-	33.95	5.46	32.92
PK	5.9368G	59.72	68.20	-8.48	52.21	3	Vertical	353	1.49	-	34.95	5.50	32.94

802.11ax HEW40_Nss1,(MCS0)_8TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

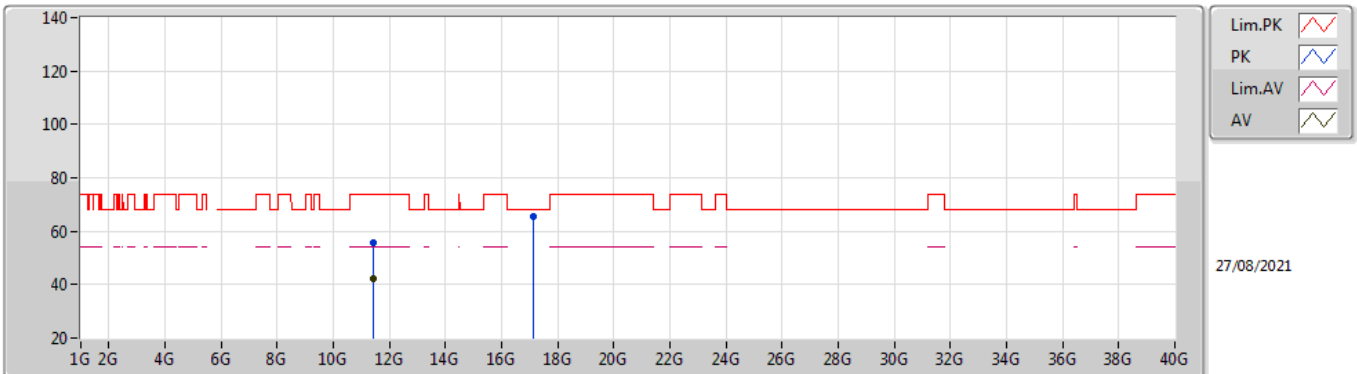


EUT X_8TX
Setting 18.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4424G	59.96	74.00	-14.04	54.10	3	Horizontal	302	1.99	-	33.37	5.40	32.91
PK	5.4616G	59.15	68.20	-9.05	53.23	3	Horizontal	302	1.99	-	33.42	5.40	32.90
AV	5.4592G	46.79	54.00	-7.21	40.87	3	Horizontal	302	1.99	-	33.42	5.40	32.90
PK	5.7076G	121.87	Inf	-Inf	115.41	3	Horizontal	302	1.99	-	33.93	5.45	32.92
AV	5.7076G	109.61	Inf	-Inf	103.15	3	Horizontal	302	1.99	-	33.93	5.45	32.92
PK	5.98G	60.96	68.20	-7.24	53.29	3	Horizontal	302	1.99	-	35.12	5.50	32.95

802.11ax HEW40_Nss1,(MCS0)_8TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

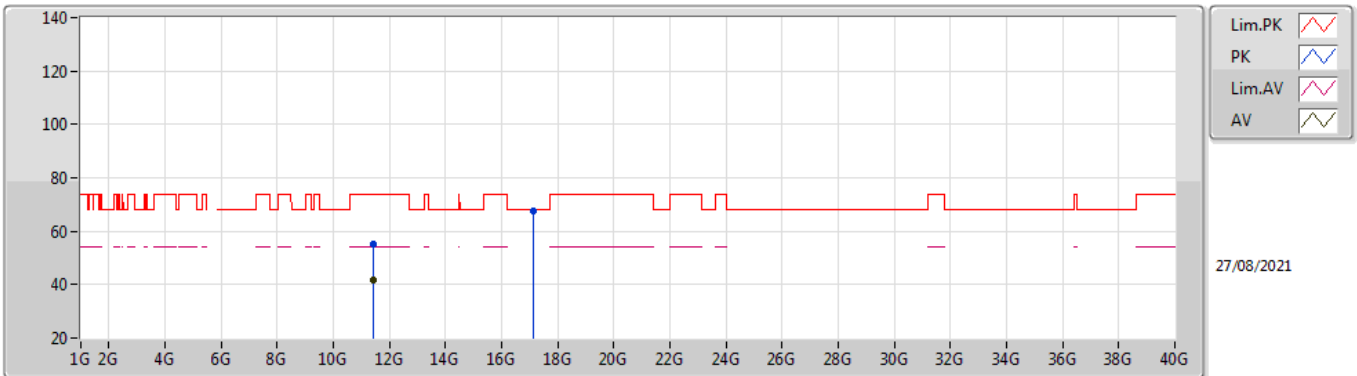


EUT X_8TX
Setting 18.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.4352G	55.77	74.00	-18.23	42.37	3	Vertical	59	1.28	-	38.40	7.80	32.80
AV	11.42488G	42.01	54.00	-11.99	28.61	3	Vertical	59	1.28	-	38.40	7.80	32.80
PK	17.12488G	65.63	68.20	-2.57	46.56	3	Vertical	54	1.78	-	41.45	9.69	32.07

802.11ax HEW40_Nss1,(MCS0)_8TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

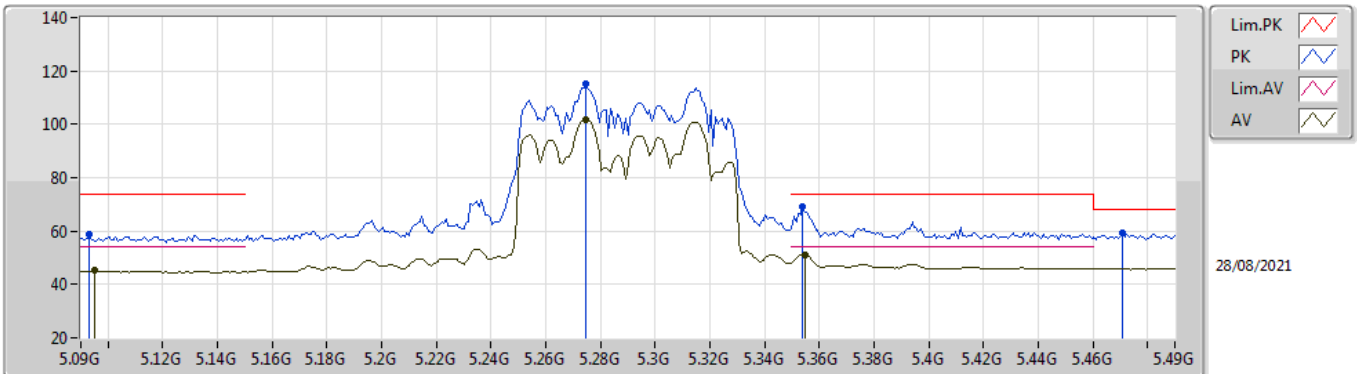


EUT X_8TX
Setting 18.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.42736G	54.94	74.00	-19.06	41.54	3	Horizontal	47	1.22	-	38.40	7.80	32.80
AV	11.42792G	41.94	54.00	-12.06	28.54	3	Horizontal	47	1.22	-	38.40	7.80	32.80
PK	17.12544G	67.75	68.20	-0.45	48.67	3	Horizontal	336	1.77	-	41.45	9.69	32.06

802.11ax HEW80_Nss1,(MCS0)_8TX

5290MHz_TnomVnom

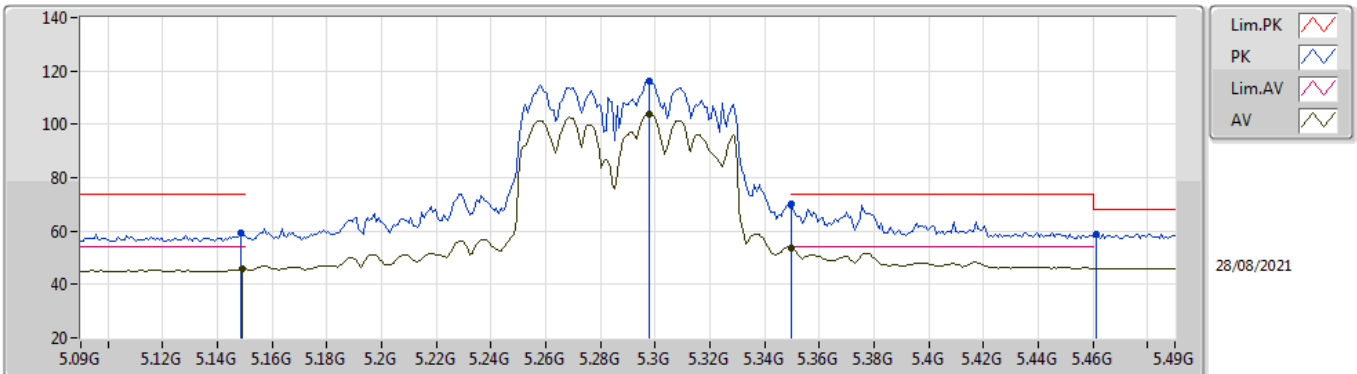


EUT X_8TX
Setting 15.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.0932G	58.96	74.00	-15.04	54.16	3	Vertical	350	1.40	-	32.60	5.15	32.95
AV	5.0948G	45.11	54.00	-8.89	40.31	3	Vertical	350	1.40	-	32.60	5.15	32.95
PK	5.2748G	115.11	Inf	-Inf	109.87	3	Vertical	350	1.40	-	32.90	5.27	32.93
AV	5.2748G	101.97	Inf	-Inf	96.73	3	Vertical	350	1.40	-	32.90	5.27	32.93
PK	5.354G	69.16	74.00	-4.84	63.81	3	Vertical	350	1.40	-	32.92	5.35	32.92
AV	5.3548G	51.19	54.00	-2.81	45.83	3	Vertical	350	1.40	-	32.93	5.35	32.92
PK	5.4708G	59.49	68.20	-8.71	53.55	3	Vertical	350	1.40	-	33.44	5.40	32.90

802.11ax HEW80_Nss1,(MCS0)_8TX

5290MHz_TnomVnom

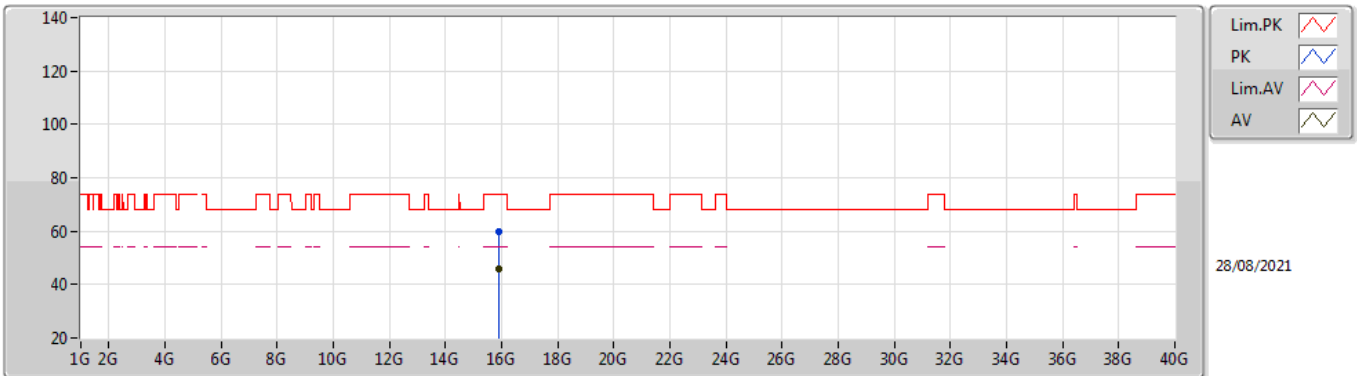


EUT X_8TX
Setting 15.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1484G	59.23	74.00	-14.77	54.40	3	Horizontal	298	2.12	-	32.60	5.17	32.94
AV	5.1492G	45.74	54.00	-8.26	40.91	3	Horizontal	298	2.12	-	32.60	5.17	32.94
PK	5.298G	116.45	Inf	-Inf	111.08	3	Horizontal	298	2.12	-	32.99	5.30	32.92
AV	5.298G	104.03	Inf	-Inf	98.66	3	Horizontal	298	2.12	-	32.99	5.30	32.92
PK	5.35G	70.04	74.00	-3.96	64.71	3	Horizontal	298	2.12	-	32.90	5.35	32.92
AV	5.35G	53.74	54.00	-0.26	48.41	3	Horizontal	298	2.12	-	32.90	5.35	32.92
PK	5.4612G	58.94	68.20	-9.26	53.02	3	Horizontal	298	2.12	-	33.42	5.40	32.90

802.11ax HEW80_Nss1,(MCS0)_8TX

5290MHz_TnomVnom

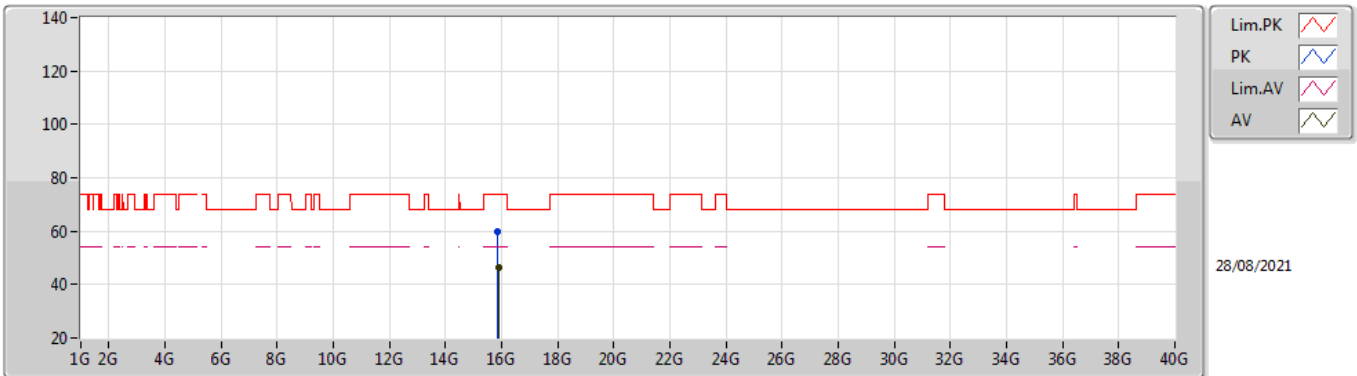


EUT X_8TX
Setting 15.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.87776G	59.81	74.00	-14.19	44.73	3	Vertical	35	1.99	-	38.56	9.28	32.76
AV	15.87848G	46.09	54.00	-7.91	31.01	3	Vertical	35	1.99	-	38.56	9.28	32.76

802.11ax HEW80_Nss1,(MCS0)_8TX

5290MHz_TnomVnom

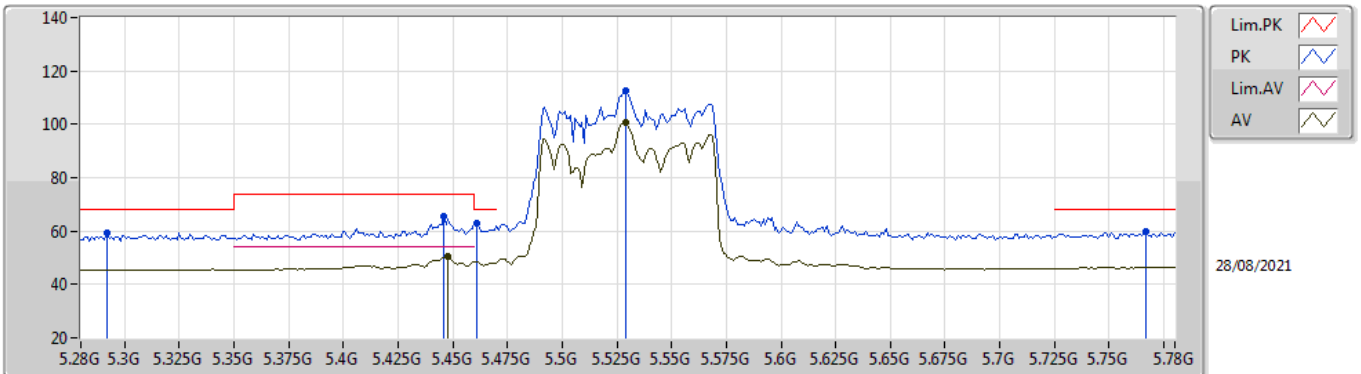


EUT X_8TX
Setting 15.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.87628G	59.74	74.00	-14.26	44.67	3	Horizontal	5	1.07	-	38.55	9.28	32.76
AV	15.87848G	46.27	54.00	-7.73	31.19	3	Horizontal	5	1.07	-	38.56	9.28	32.76

802.11ax HEW80_Nss1,(MCS0)_8TX

5530MHz_TnomVnom

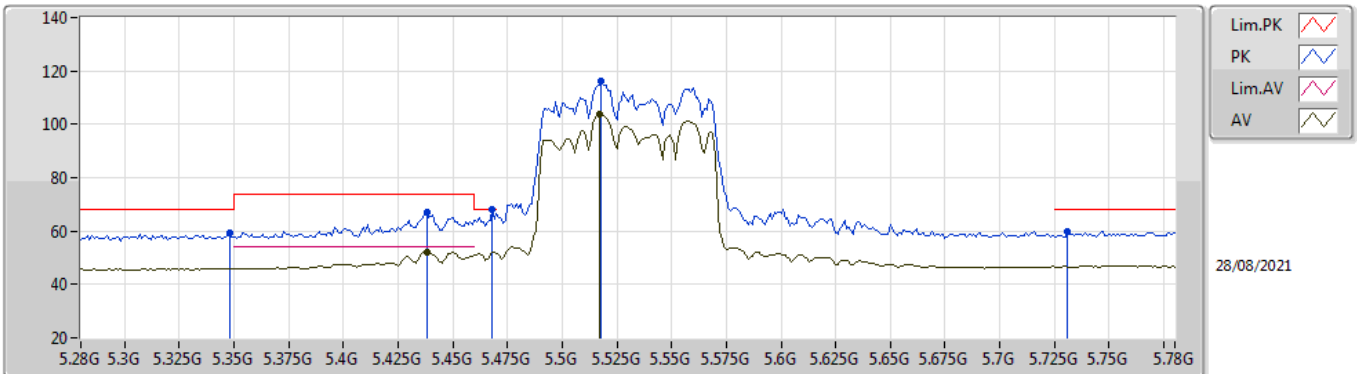


EUT X_8TX
Setting 15
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.292G	59.17	68.20	-9.03	53.83	3	Vertical	350	2.91	-	32.97	5.29	32.92
PK	5.446G	65.66	74.00	-8.34	59.79	3	Vertical	350	2.91	-	33.38	5.40	32.91
AV	5.448G	50.37	54.00	-3.63	44.49	3	Vertical	350	2.91	-	33.39	5.40	32.91
PK	5.461G	63.11	68.20	-5.09	57.19	3	Vertical	350	2.91	-	33.42	5.40	32.90
PK	5.529G	112.81	Inf	-Inf	106.69	3	Vertical	350	2.91	-	33.62	5.40	32.90
AV	5.529G	100.68	Inf	-Inf	94.56	3	Vertical	350	2.91	-	33.62	5.40	32.90
PK	5.767G	59.88	68.20	-8.32	53.16	3	Vertical	350	2.91	-	34.17	5.48	32.93

802.11ax HEW80_Nss1,(MCS0)_8TX

5530MHz_TnomVnom

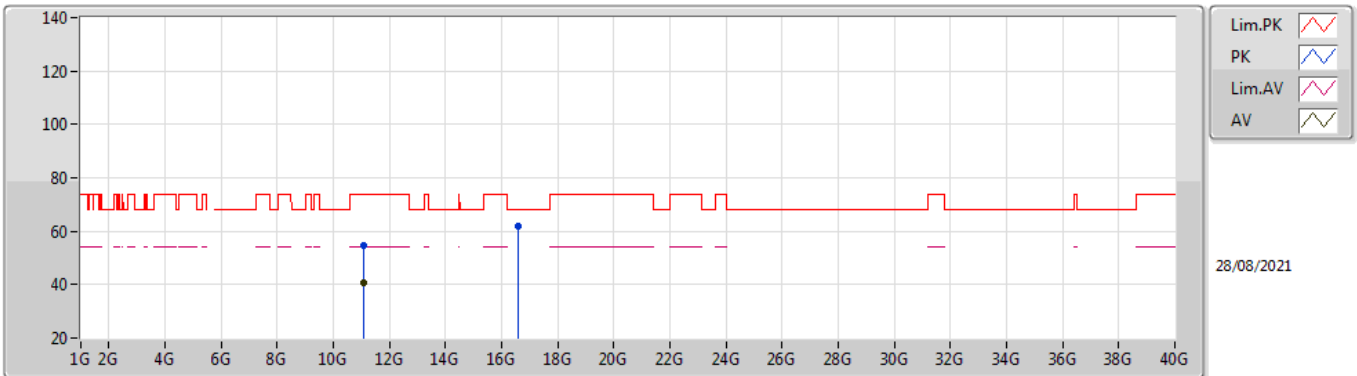


EUT X_8TX
Setting 15
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.348G	59.37	68.20	-8.83	54.04	3	Horizontal	55	1.80	-	32.90	5.35	32.92
PK	5.438G	66.95	74.00	-7.05	61.11	3	Horizontal	55	1.80	-	33.35	5.40	32.91
AV	5.438G	51.94	54.00	-2.06	46.10	3	Horizontal	55	1.80	-	33.35	5.40	32.91
PK	5.468G	68.00	68.20	-0.20	62.06	3	Horizontal	55	1.80	-	33.44	5.40	32.90
PK	5.518G	116.25	Inf	-Inf	110.18	3	Horizontal	55	1.80	-	33.57	5.40	32.90
AV	5.517G	103.66	Inf	-Inf	97.59	3	Horizontal	55	1.80	-	33.57	5.40	32.90
PK	5.731G	59.99	68.20	-8.21	53.42	3	Horizontal	55	1.80	-	34.02	5.47	32.92

802.11ax HEW80_Nss1,(MCS0)_8TX

5530MHz_TnomVnom

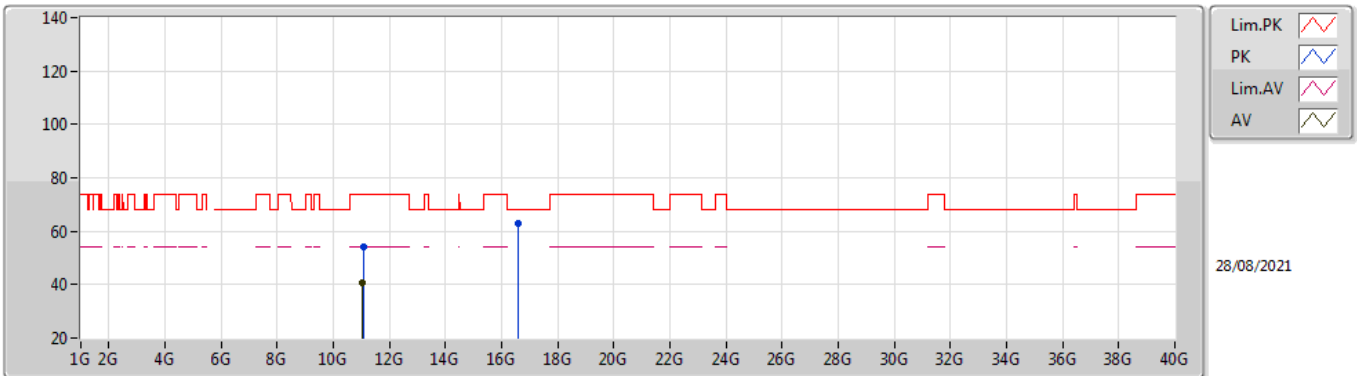


EUT X_8TX
Setting 15
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05992G	54.67	74.00	-19.33	41.50	3	Vertical	247	2.65	-	38.26	7.67	32.76
AV	11.0696G	40.63	54.00	-13.37	27.45	3	Vertical	247	2.65	-	38.27	7.67	32.76
PK	16.59316G	62.07	68.20	-6.13	44.92	3	Vertical	0	1.22	-	40.01	9.51	32.37

802.11ax HEW80_Nss1,(MCS0)_8TX

5530MHz_TnomVnom

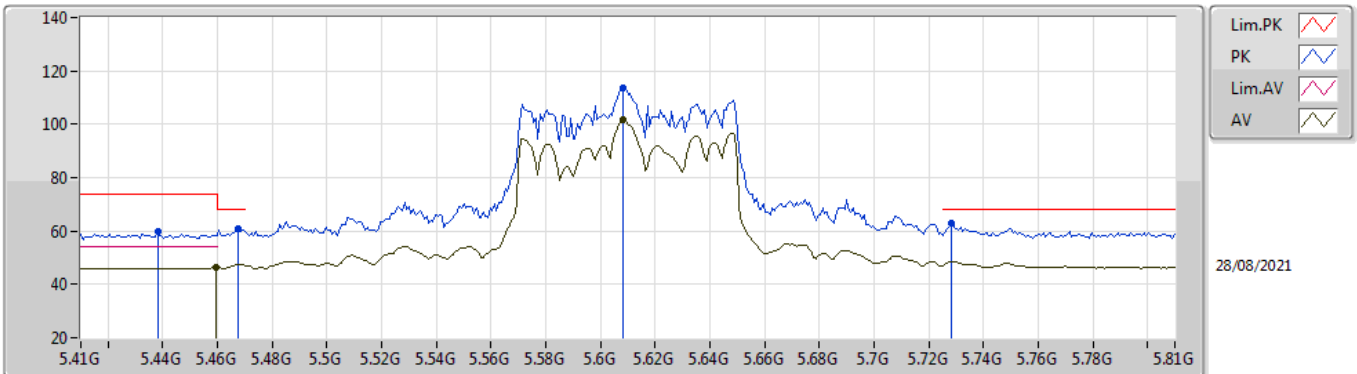


EUT X_8TX
Setting 15
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05756G	54.11	74.00	-19.89	40.94	3	Horizontal	204	2.90	-	38.26	7.67	32.76
AV	11.05236G	40.50	54.00	-13.50	27.34	3	Horizontal	204	2.90	-	38.25	7.67	32.76
PK	16.59G	62.71	68.20	-5.49	45.57	3	Horizontal	78	1.82	-	40.01	9.51	32.38

802.11ax HEW80_Nss1,(MCS0)_8TX

5610MHz_TnomVnom

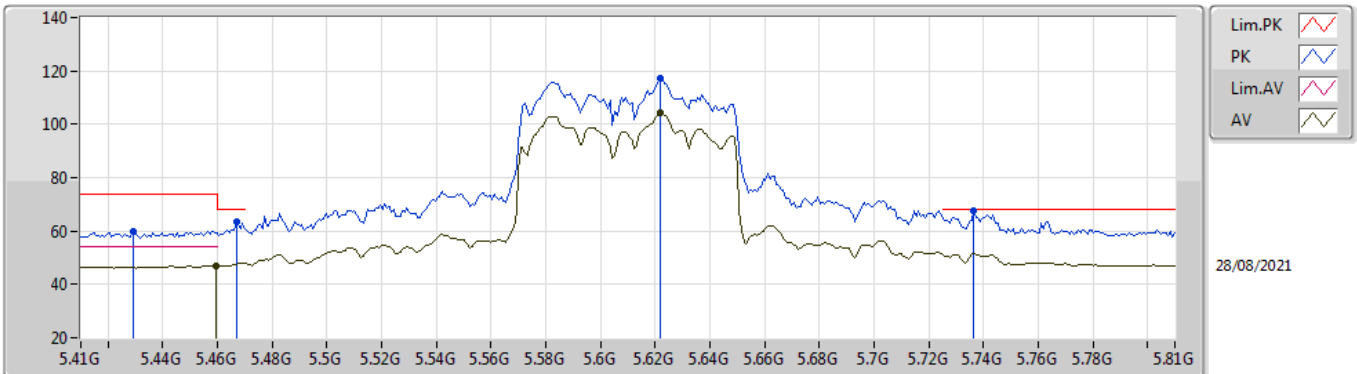


EUT X_8TX
Setting 16.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.438G	59.57	74.00	-14.43	53.73	3	Vertical	349	2.69	-	33.35	5.40	32.91
PK	5.4676G	60.93	68.20	-7.27	54.99	3	Vertical	349	2.69	-	33.44	5.40	32.90
AV	5.4596G	46.21	54.00	-7.79	40.29	3	Vertical	349	2.69	-	33.42	5.40	32.90
PK	5.6084G	113.81	Inf	-Inf	107.50	3	Vertical	349	2.69	-	33.82	5.40	32.91
AV	5.6084G	101.51	Inf	-Inf	95.20	3	Vertical	349	2.69	-	33.82	5.40	32.91
PK	5.7284G	62.80	68.20	-5.40	56.25	3	Vertical	349	2.69	-	34.01	5.46	32.92

802.11ax HEW80_Nss1,(MCS0)_8TX

5610MHz_TnomVnom

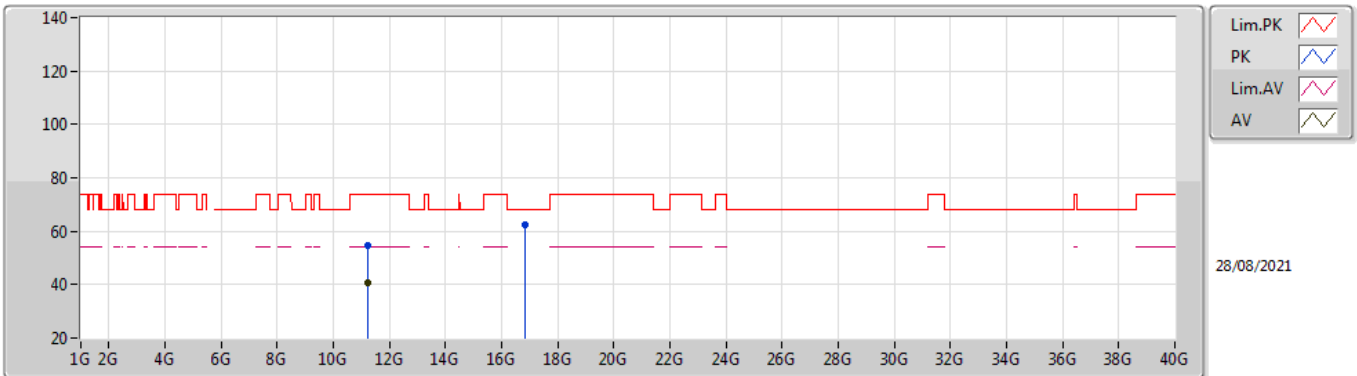


EUT X_8TX
Setting 16.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4292G	60.07	74.00	-13.93	54.26	3	Horizontal	57	1.01	-	33.32	5.40	32.91
PK	5.4668G	63.69	68.20	-4.51	57.76	3	Horizontal	57	1.01	-	33.43	5.40	32.90
AV	5.4596G	46.98	54.00	-7.02	41.06	3	Horizontal	57	1.01	-	33.42	5.40	32.90
PK	5.622G	117.08	Inf	-Inf	110.74	3	Horizontal	57	1.01	-	33.84	5.41	32.91
AV	5.622G	104.07	Inf	-Inf	97.73	3	Horizontal	57	1.01	-	33.84	5.41	32.91
PK	5.7364G	67.81	68.20	-0.39	61.21	3	Horizontal	57	1.01	-	34.05	5.47	32.92

802.11ax HEW80_Nss1,(MCS0)_8TX

5610MHz_TnomVnom

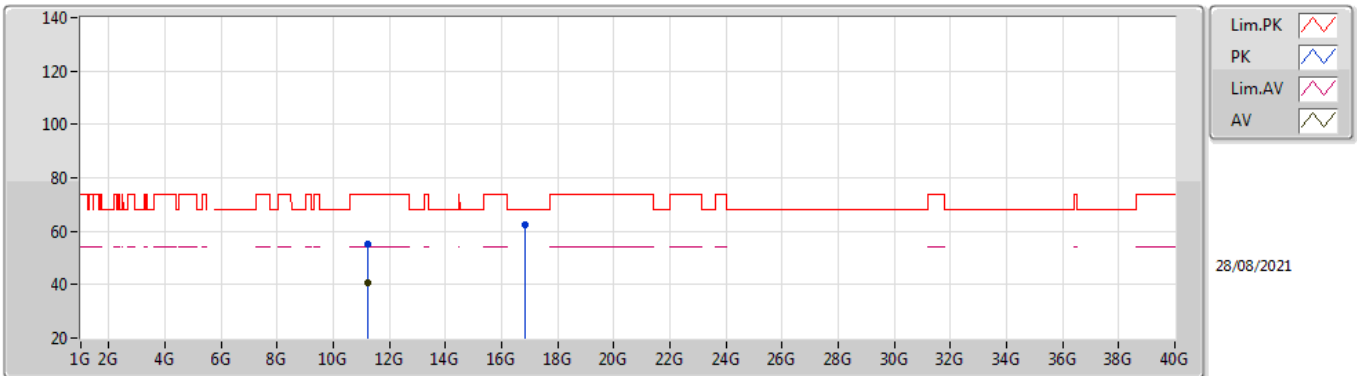


EUT X_8TX
Setting 16.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.214G	54.44	74.00	-19.56	41.29	3	Vertical	82	2.60	-	38.21	7.72	32.78
AV	11.22868G	40.71	54.00	-13.29	27.53	3	Vertical	82	2.60	-	38.23	7.73	32.78
PK	16.83592G	62.32	68.20	-5.88	44.18	3	Vertical	178	2.86	-	40.78	9.59	32.23

802.11ax HEW80_Nss1,(MCS0)_8TX

5610MHz_TnomVnom

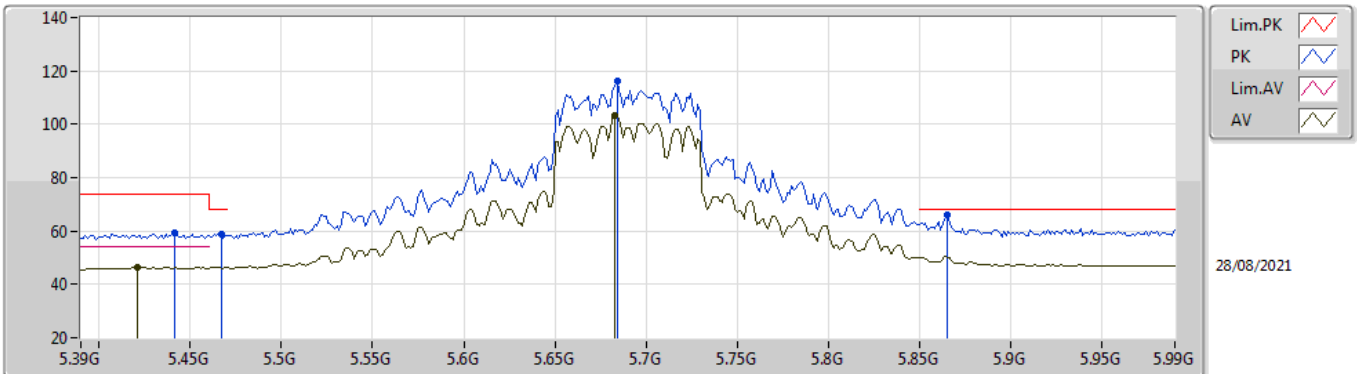


EUT X_8TX
Setting 16.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.2266G	54.97	74.00	-19.03	41.79	3	Horizontal	306	1.80	-	38.23	7.73	32.78
AV	11.2294G	40.82	54.00	-13.18	27.64	3	Horizontal	306	1.80	-	38.23	7.73	32.78
PK	16.83548G	62.39	68.20	-5.81	44.25	3	Horizontal	349	1.77	-	40.78	9.59	32.23

802.11ax HEW80_Nss1,(MCS0)_8TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

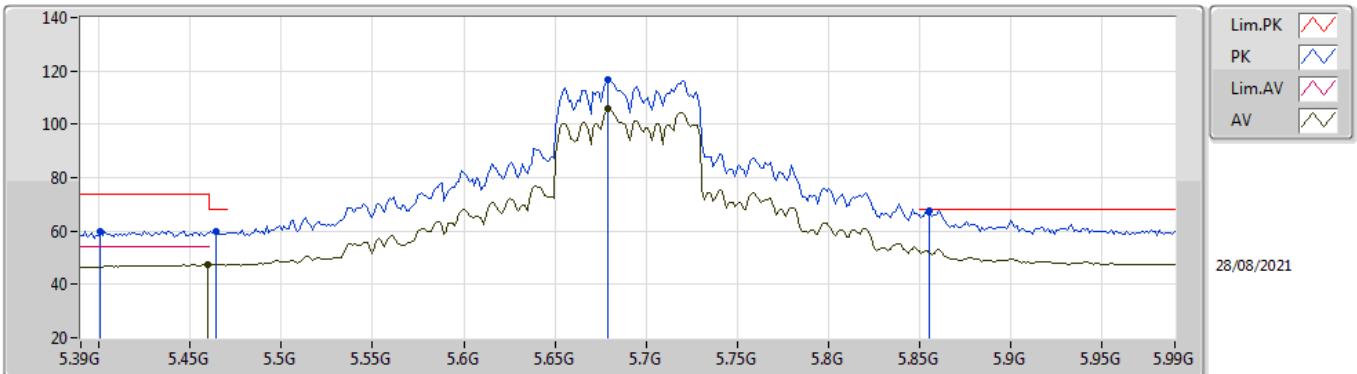


EUT X_8TX
Setting 19
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4416G	59.56	74.00	-14.44	53.70	3	Vertical	26	3.00	-	33.37	5.40	32.91
AV	5.4212G	46.37	54.00	-7.63	40.60	3	Vertical	26	3.00	-	33.28	5.40	32.91
PK	5.4668G	58.85	68.20	-9.35	52.92	3	Vertical	26	3.00	-	33.43	5.40	32.90
PK	5.684G	116.24	Inf	-Inf	109.82	3	Vertical	26	3.00	-	33.90	5.44	32.92
AV	5.6828G	103.46	Inf	-Inf	97.04	3	Vertical	26	3.00	-	33.90	5.44	32.92
PK	5.8652G	66.02	68.20	-2.18	58.87	3	Vertical	26	3.00	-	34.59	5.50	32.94

802.11ax HEW80_Nss1,(MCS0)_8TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

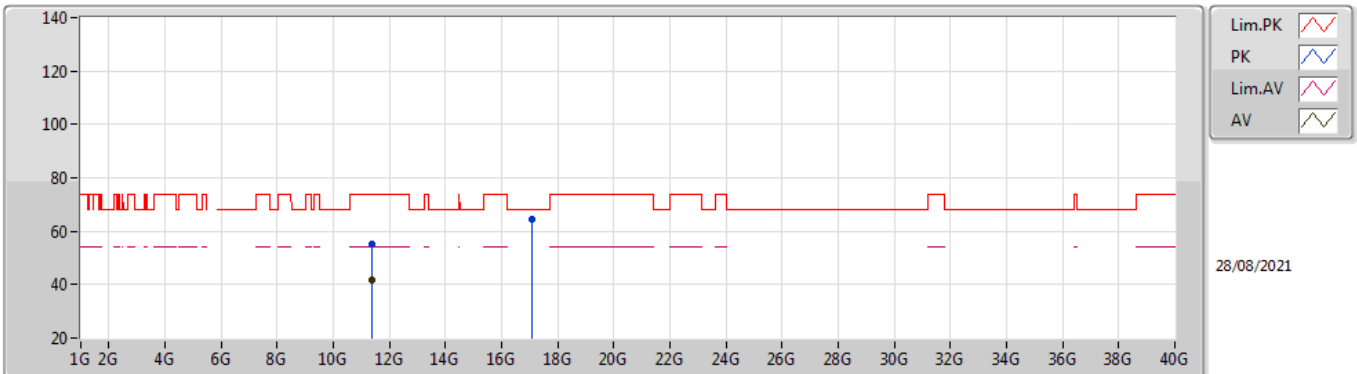


EUT X_8TX
Setting 19
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4008G	59.92	74.00	-14.08	54.23	3	Horizontal	306	1.76	-	33.20	5.40	32.91
PK	5.4644G	60.05	68.20	-8.15	54.12	3	Horizontal	306	1.76	-	33.43	5.40	32.90
AV	5.4596G	47.64	54.00	-6.36	41.72	3	Horizontal	306	1.76	-	33.42	5.40	32.90
PK	5.6792G	116.91	Inf	-Inf	110.49	3	Horizontal	306	1.76	-	33.90	5.44	32.92
AV	5.6792G	105.95	Inf	-Inf	99.53	3	Horizontal	306	1.76	-	33.90	5.44	32.92
PK	5.8556G	67.72	68.20	-0.48	60.63	3	Horizontal	306	1.76	-	34.53	5.50	32.94

802.11ax HEW80_Nss1,(MCS0)_8TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

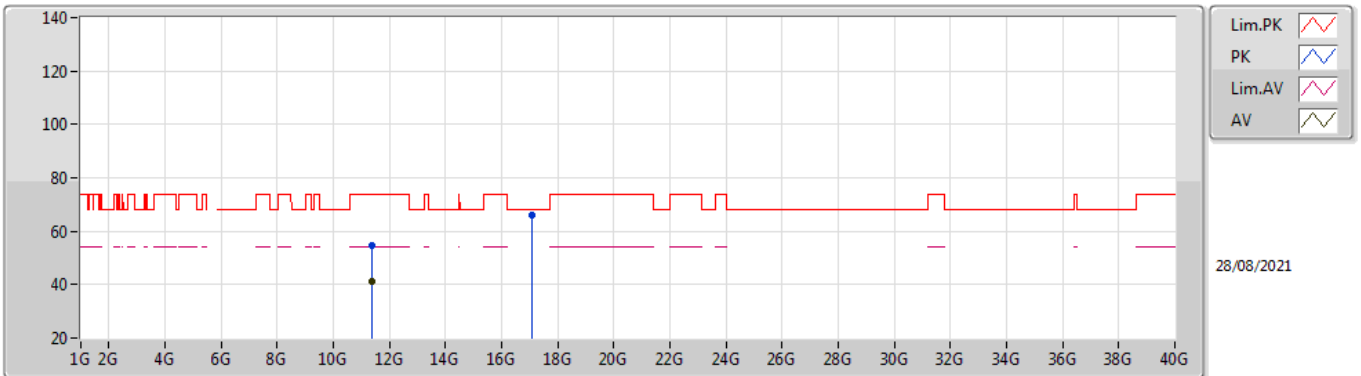


EUT X_8TX
Setting 19
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.3818G	54.94	74.00	-19.06	41.58	3	Vertical	191	1.09	-	38.38	7.78	32.80	
AV	11.38764G	41.56	54.00	-12.44	28.18	3	Vertical	191	1.09	-	38.39	7.79	32.80	
PK	17.07488G	64.50	68.20	-3.70	45.56	3	Vertical	149	1.68	-	41.35	9.68	32.09	

802.11ax HEW80_Nss1,(MCS0)_8TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom



EUT X_8TX
Setting 19
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.38416G	54.77	74.00	-19.23	41.41	3	Horizontal	81	2.86	-	38.38	7.78	32.80
AV	11.38964G	41.43	54.00	-12.57	28.05	3	Horizontal	81	2.86	-	38.39	7.79	32.80
PK	17.08408G	66.07	68.20	-2.13	47.11	3	Horizontal	350	1.78	-	41.37	9.68	32.09



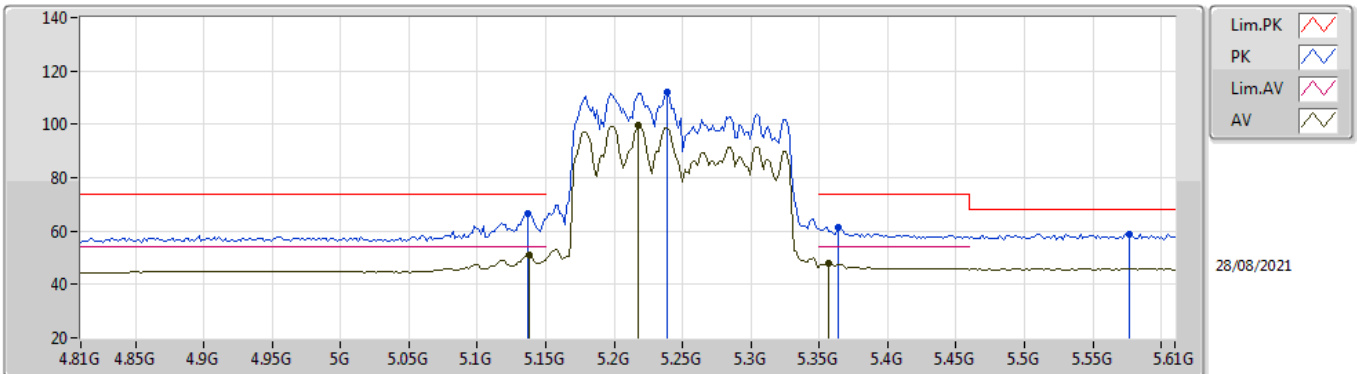
For 80+80MHz

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 HEW80+80_Nss2_(MCS0)_8TX	Pass	AV	5.4492G	53.91	54.00	-0.09	3	Horizontal	50	1.00	-

802.11ax HEW80+80_Nss1,(MCS0)_8TX

#5210MHz,5290MHz_TnomVnom

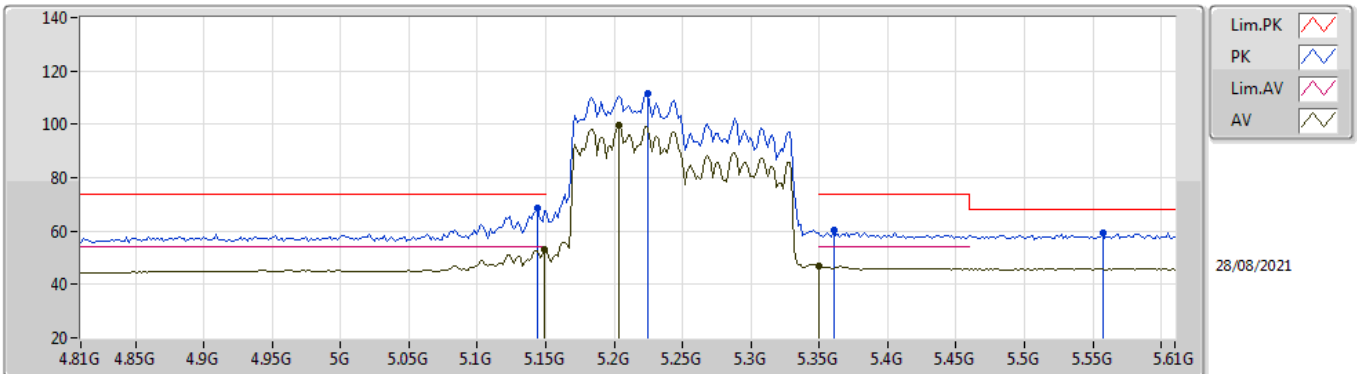


EUT X_8TX
Setting 16
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1364G	66.75	74.00	-7.25	61.92	3	Vertical	340	2.46	-	32.60	5.17	32.94
AV	5.138G	51.05	54.00	-2.95	46.22	3	Vertical	340	2.46	-	32.60	5.17	32.94
PK	5.2388G	111.85	Inf	-Inf	106.76	3	Vertical	340	2.46	-	32.78	5.24	32.93
AV	5.218G	99.44	Inf	-Inf	94.41	3	Vertical	340	2.46	-	32.74	5.22	32.93
PK	5.3636G	61.55	74.00	-12.45	56.13	3	Vertical	340	2.46	-	32.98	5.36	32.92
AV	5.3572G	47.72	54.00	-6.28	42.34	3	Vertical	340	2.46	-	32.94	5.36	32.92
PK	5.5764G	58.97	68.20	-9.23	52.73	3	Vertical	340	2.46	-	33.75	5.40	32.91

802.11ax HEW80+80_Nss1,(MCS0)_8TX

#5210MHz,5290MHz_TnomVnom

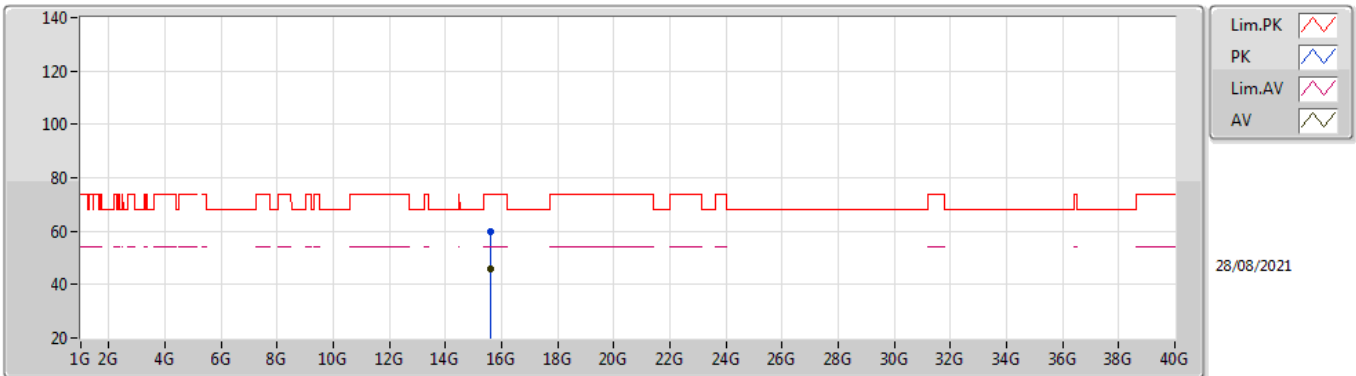


EUT X_8TX
Setting 16
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1444G	68.57	74.00	-5.43	63.74	3	Horizontal	8	2.55	-	32.60	5.17	32.94
AV	5.1492G	52.94	54.00	-1.06	48.11	3	Horizontal	8	2.55	-	32.60	5.17	32.94
PK	5.2244G	111.56	Inf	-Inf	106.52	3	Horizontal	8	2.55	-	32.75	5.22	32.93
AV	5.2036G	99.41	Inf	-Inf	94.44	3	Horizontal	8	2.55	-	32.71	5.20	32.94
PK	5.3604G	60.17	74.00	-13.83	54.77	3	Horizontal	8	2.55	-	32.96	5.36	32.92
AV	5.35G	47.00	54.00	-7.00	41.67	3	Horizontal	8	2.55	-	32.90	5.35	32.92
PK	5.5572G	59.38	68.20	-8.82	53.18	3	Horizontal	8	2.55	-	33.71	5.40	32.91

802.11ax HEW80+80_Nss1,(MCS0)_8TX

#5210MHz,5290MHz_TnomVnom

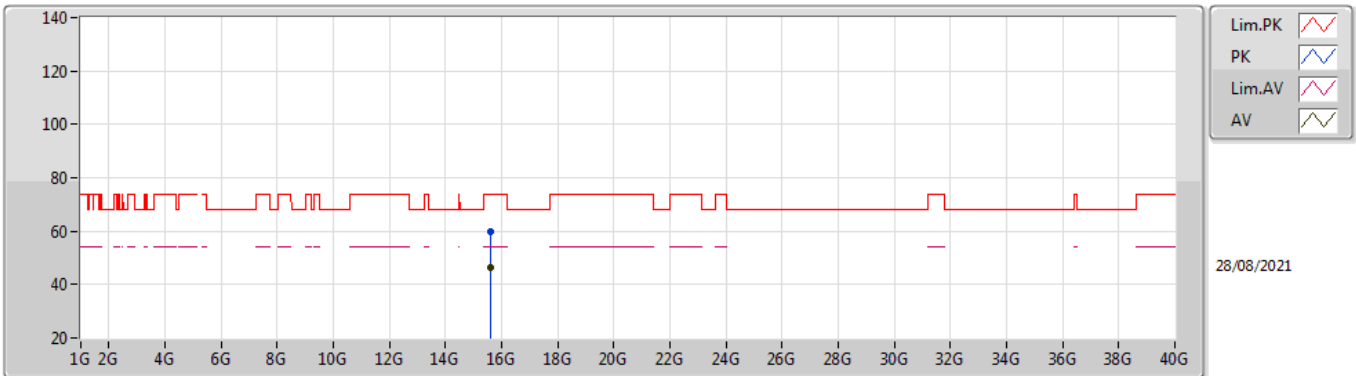


EUT X_8TX
Setting 16
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.63056G	59.73	74.00	-14.27	44.97	3	Vertical	332	2.11	-	38.33	9.23	32.80
AV	15.6308G	45.82	54.00	-8.18	31.06	3	Vertical	332	2.11	-	38.33	9.23	32.80

802.11ax HEW80+80_Nss1,(MCS0)_8TX

#5210MHz,5290MHz_TnomVnom

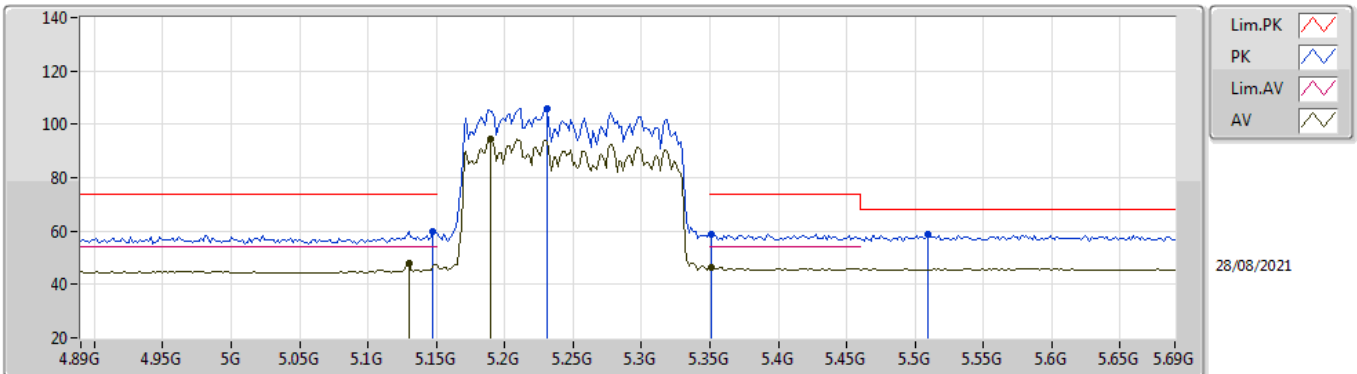


EUT X_8TX
Setting 16
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	15.62616G	59.89	74.00	-14.11	45.13	3	Horizontal	190	2.05	-	38.33	9.23	32.80	
AV	15.628G	46.32	54.00	-7.68	31.56	3	Horizontal	190	2.05	-	38.33	9.23	32.80	

802.11ax HEW80+80_Nss1,(MCS0)_8TX

5210MHz,#5290MHz_TnomVnom

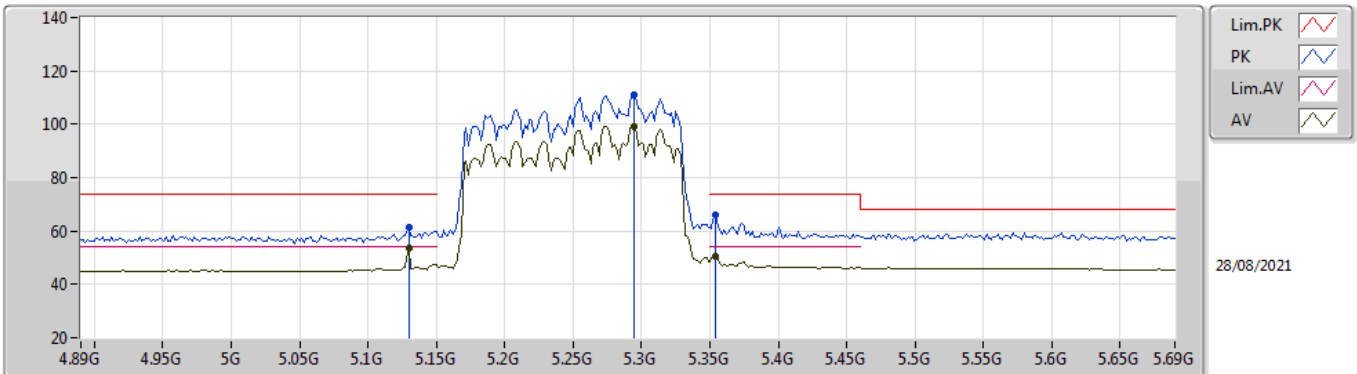


EUT X_8TX
Setting 14.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1476G	59.72	74.00	-14.28	54.89	3	Vertical	38	2.11	-	32.60	5.17	32.94
AV	5.13G	47.70	54.00	-6.30	42.87	3	Vertical	38	2.11	-	32.60	5.17	32.94
AV	5.1892G	94.52	Inf	-Inf	89.59	3	Vertical	38	2.11	-	32.68	5.19	32.94
PK	5.2308G	105.77	Inf	-Inf	100.71	3	Vertical	38	2.11	-	32.76	5.23	32.93
PK	5.3508G	59.00	74.00	-15.00	53.67	3	Vertical	38	2.11	-	32.90	5.35	32.92
AV	5.3508G	46.62	54.00	-7.38	41.29	3	Vertical	38	2.11	-	32.90	5.35	32.92
PK	5.5092G	58.55	68.20	-9.65	52.51	3	Vertical	38	2.11	-	33.54	5.40	32.90

802.11ax HEW80+80_Nss1,(MCS0)_8TX

5210MHz,#5290MHz_TnomVnom

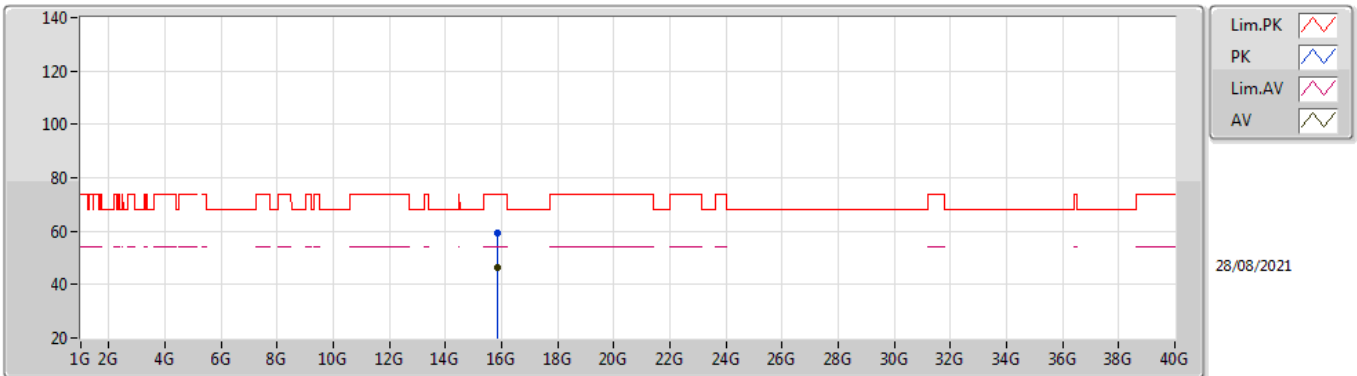


EUT X_8TX
Setting 14.5
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.13G	61.36	74.00	-12.64	56.53	3	Horizontal	55	1.99	-	32.60	5.17	32.94
AV	5.13G	53.66	54.00	-0.34	48.83	3	Horizontal	55	1.99	-	32.60	5.17	32.94
PK	5.2948G	111.12	Inf	-Inf	105.77	3	Horizontal	55	1.99	-	32.98	5.29	32.92
AV	5.2948G	99.24	Inf	-Inf	93.89	3	Horizontal	55	1.99	-	32.98	5.29	32.92
PK	5.354G	66.09	74.00	-7.91	60.74	3	Horizontal	55	1.99	-	32.92	5.35	32.92
AV	5.354G	50.71	54.00	-3.29	45.36	3	Horizontal	55	1.99	-	32.92	5.35	32.92

802.11ax HEW80+80_Nss1,(MCS0)_8TX

5210MHz,#5290MHz_TnomVnom

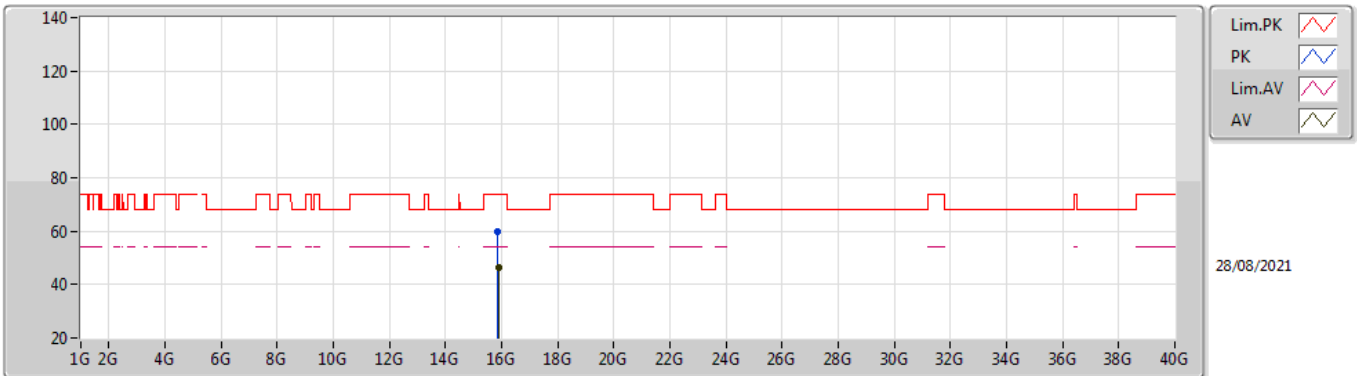


EUT X_8TX
Setting 14.5
01-A-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.87186G	59.54	74.00	-14.46	44.49	3	Vertical	36	2.47	-	38.54	9.27	32.76
AV	15.8747G	46.21	54.00	-7.79	31.15	3	Vertical	36	2.47	-	38.55	9.27	32.76

802.11ax HEW80+80_Nss1,(MCS0)_8TX

5210MHz,#5290MHz_TnomVnom

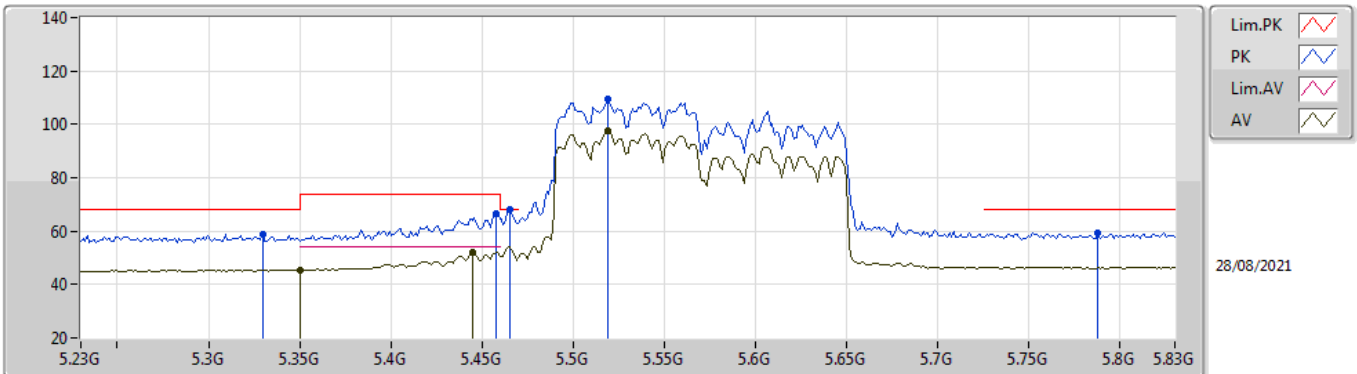


EUT X_8TX
Setting 14.5
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.87624G	59.89	74.00	-14.11	44.82	3	Horizontal	233	2.67	-	38.55	9.28	32.76
AV	15.87896G	46.57	54.00	-7.43	31.49	3	Horizontal	233	2.67	-	38.56	9.28	32.76

802.11ax HEW80+80_Nss2,(MCS0)_8TX

#5530MHz,5610MHz_TnomVnom

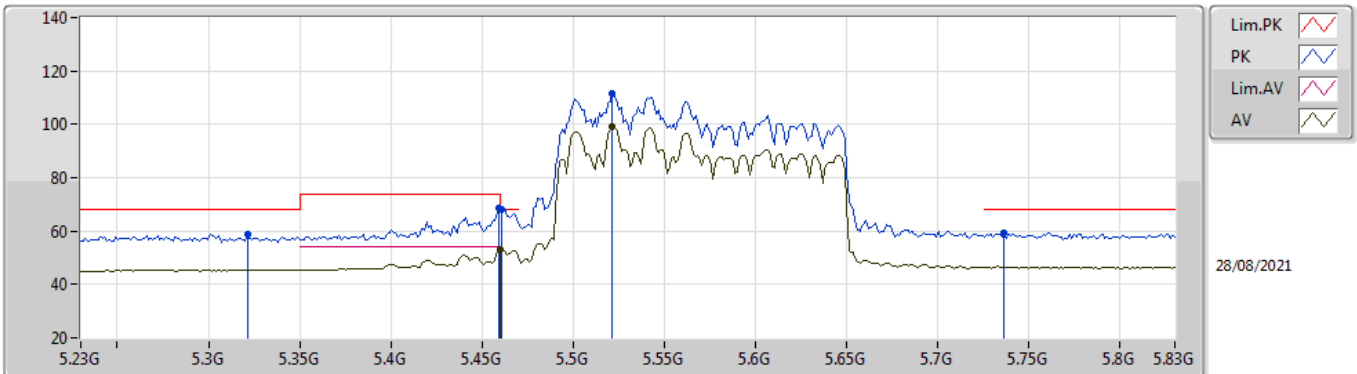


EUT X_8TX
Setting 16
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3296G	58.76	68.20	-9.44	53.41	3	Vertical	360	1.03	-	32.94	5.33	32.92
AV	5.35G	45.28	54.00	-8.72	39.95	3	Vertical	360	1.03	-	32.90	5.35	32.92
PK	5.458G	66.81	74.00	-7.19	60.90	3	Vertical	360	1.03	-	33.42	5.40	32.91
AV	5.4448G	52.26	54.00	-1.74	46.39	3	Vertical	360	1.03	-	33.38	5.40	32.91
PK	5.4652G	67.97	68.20	-0.23	62.04	3	Vertical	360	1.03	-	33.43	5.40	32.90
PK	5.5192G	109.73	Inf	-Inf	103.65	3	Vertical	360	1.03	-	33.58	5.40	32.90
AV	5.5192G	97.59	Inf	-Inf	91.51	3	Vertical	360	1.03	-	33.58	5.40	32.90
PK	5.788G	59.44	68.20	-8.76	52.63	3	Vertical	360	1.03	-	34.25	5.49	32.93

802.11ax HEW80+80_Nss2,(MCS0)_8TX

#5530MHz,5610MHz_TnomVnom

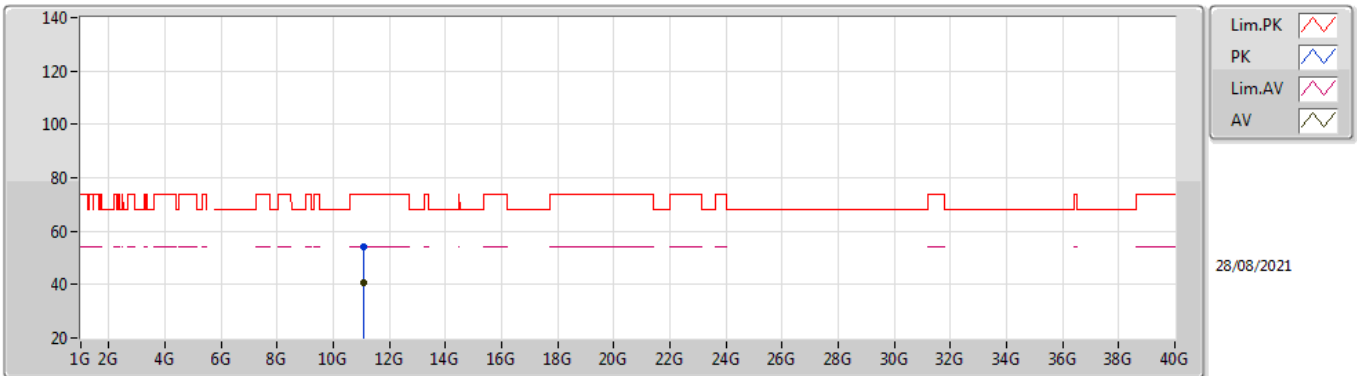


EUT X_8TX
Setting 16
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3212G	58.92	68.20	-9.28	53.56	3	Horizontal	15	2.10	-	32.96	5.32	32.92
PK	5.4592G	68.58	74.00	-5.42	62.66	3	Horizontal	15	2.10	-	33.42	5.40	32.90
PK	5.4604G	67.97	68.20	-0.23	62.05	3	Horizontal	15	2.10	-	33.42	5.40	32.90
AV	5.46G	53.28	54.00	-0.72	47.36	3	Horizontal	15	2.10	-	33.42	5.40	32.90
PK	5.5216G	111.55	Inf	-Inf	105.46	3	Horizontal	15	2.10	-	33.59	5.40	32.90
AV	5.5216G	98.93	Inf	-Inf	92.84	3	Horizontal	15	2.10	-	33.59	5.40	32.90
PK	5.7364G	59.20	68.20	-9.00	52.60	3	Horizontal	15	2.10	-	34.05	5.47	32.92

802.11ax HEW80+80_Nss2,(MCS0)_8TX

#5530MHz,5610MHz_TnomVnom

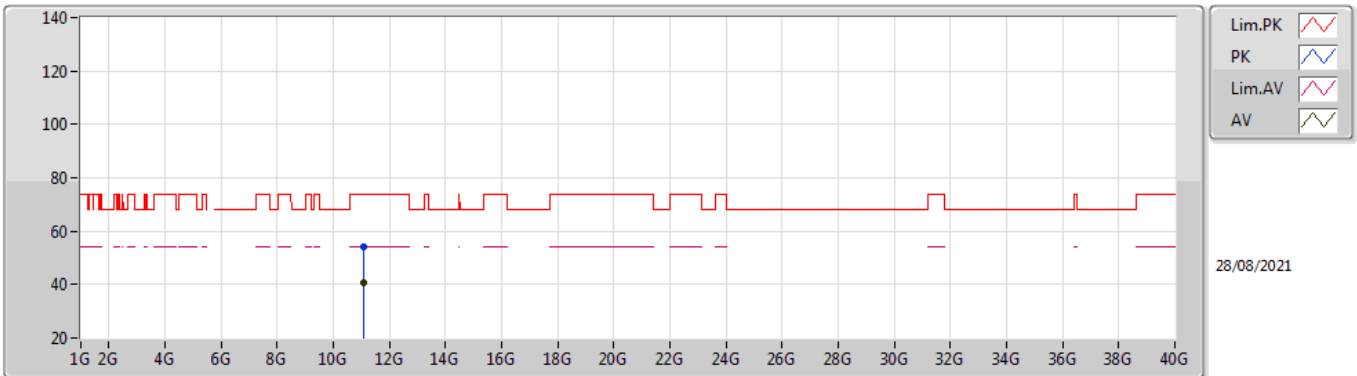


EUT X_8TX
Setting 16
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0708G	53.93	74.00	-20.07	40.75	3	Vertical	90	2.46	-	38.27	7.67	32.76
AV	11.06078G	40.54	54.00	-13.46	27.37	3	Vertical	90	2.46	-	38.26	7.67	32.76

802.11ax HEW80+80_Nss2,(MCS0)_8TX

#5530MHz,5610MHz_TnomVnom

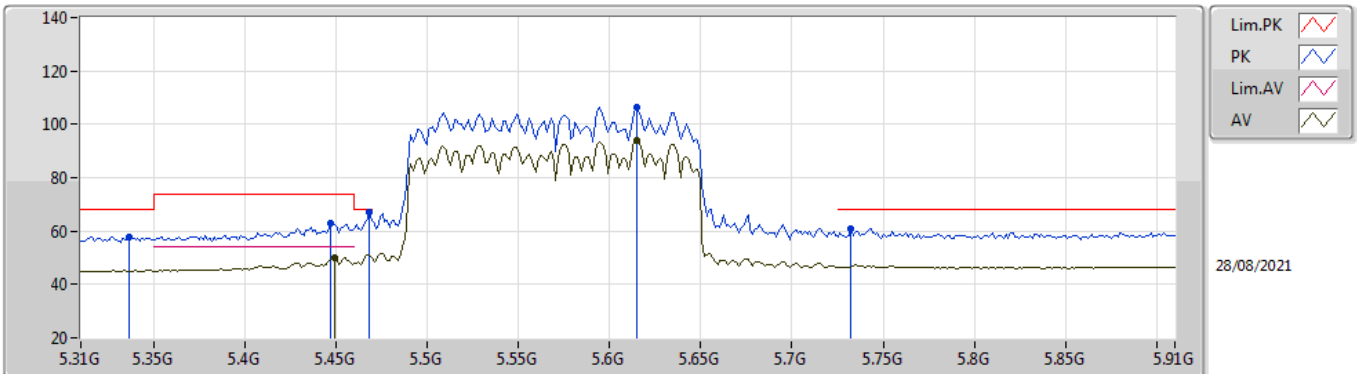


EUT X_8TX
Setting 16
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.06072G	54.06	74.00	-19.94	40.89	3	Horizontal	352	1.90	-	38.26	7.67	32.76
AV	11.06354G	40.77	54.00	-13.23	27.60	3	Horizontal	352	1.90	-	38.26	7.67	32.76

802.11ax HEW80+80_Nss2,(MCS0)_8TX

5530MHz,#5610MHz_TnomVnom

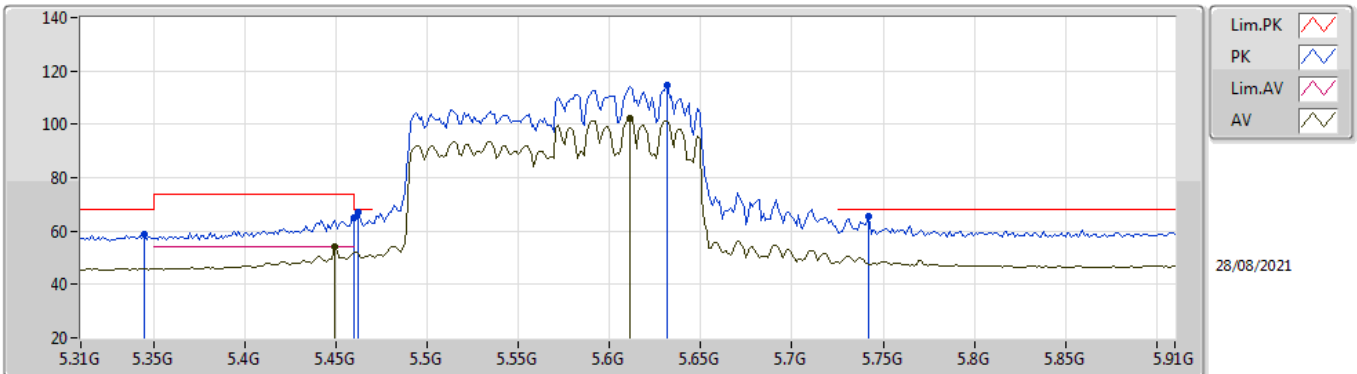


EUT X_8TX
Setting 16
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3364G	57.86	68.20	-10.34	52.51	3	Vertical	49	1.94	-	32.93	5.34	32.92
PK	5.4468G	62.78	74.00	-11.22	56.90	3	Vertical	49	1.94	-	33.39	5.40	32.91
AV	5.4492G	50.20	54.00	-3.80	44.31	3	Vertical	49	1.94	-	33.40	5.40	32.91
PK	5.4684G	66.98	68.20	-1.22	61.04	3	Vertical	49	1.94	-	33.44	5.40	32.90
PK	5.6148G	106.26	Inf	-Inf	99.93	3	Vertical	49	1.94	-	33.83	5.41	32.91
AV	5.6148G	94.05	Inf	-Inf	87.72	3	Vertical	49	1.94	-	33.83	5.41	32.91
PK	5.7324G	60.87	68.20	-7.33	54.29	3	Vertical	49	1.94	-	34.03	5.47	32.92

802.11ax HEW80+80_Nss2,(MCS0)_8TX

5530MHz,#5610MHz_TnomVnom

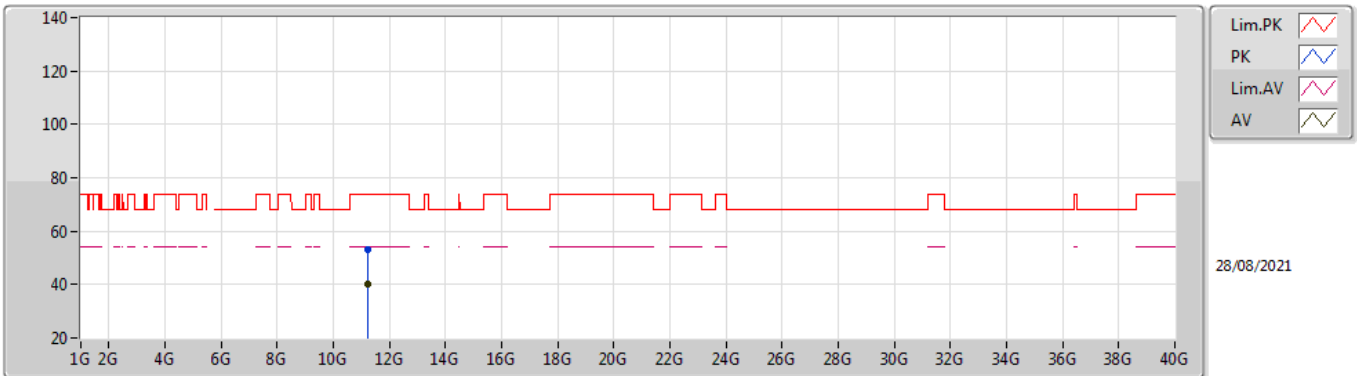


EUT X_8TX
Setting 16
01-A-B-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3448G	58.96	68.20	-9.24	53.63	3	Horizontal	50	1.00	-	32.91	5.34	32.92
PK	5.46G	65.00	74.00	-9.00	59.08	3	Horizontal	50	1.00	-	33.42	5.40	32.90
AV	5.4492G	53.91	54.00	-0.09	48.02	3	Horizontal	50	1.00	-	33.40	5.40	32.91
PK	5.4624G	67.28	68.20	-0.92	61.36	3	Horizontal	50	1.00	-	33.42	5.40	32.90
PK	5.6316G	114.61	Inf	-Inf	108.24	3	Horizontal	50	1.00	-	33.86	5.42	32.91
AV	5.6112G	102.33	Inf	-Inf	96.01	3	Horizontal	50	1.00	-	33.82	5.41	32.91
PK	5.742G	65.27	68.20	-2.93	58.65	3	Horizontal	50	1.00	-	34.07	5.47	32.92

802.11ax HEW80+80_Nss2,(MCS0)_8TX

5530MHz,#5610MHz_TnomVnom

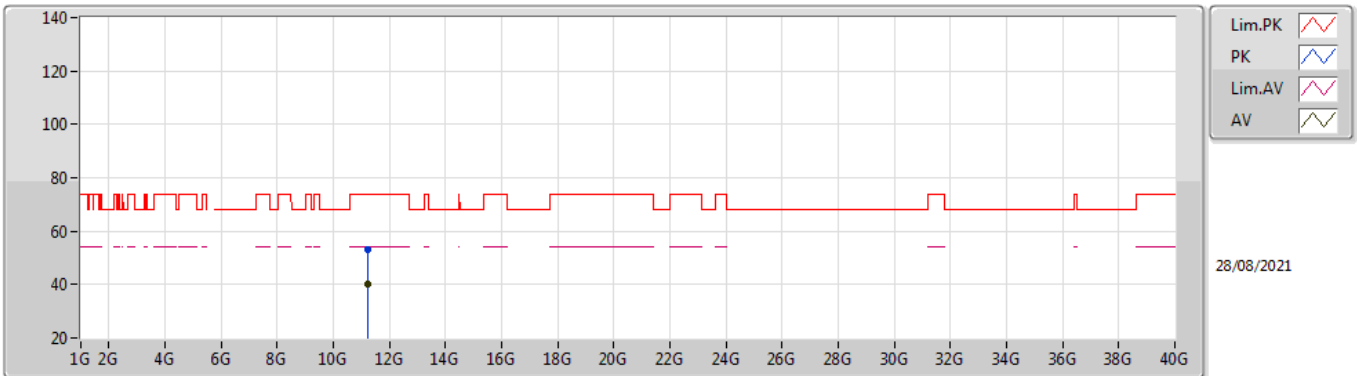


EUT X_8TX
Setting 16
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.22528G	52.86	74.00	-21.14	39.68	3	Vertical	94	2.23	-	38.23	7.73	32.78
AV	11.235G	40.05	54.00	-13.95	26.87	3	Vertical	94	2.23	-	38.23	7.73	32.78

802.11ax HEW80+80_Nss2,(MCS0)_8TX

5530MHz,#5610MHz_TnomVnom



EUT X_8TX
Setting 16
01-A-B-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	11.21976G	53.08	74.00	-20.92	39.91	3	Horizontal	156	2.09	-	38.22	7.73	32.78	
AV	11.22666G	40.34	54.00	-13.66	27.16	3	Horizontal	156	2.09	-	38.23	7.73	32.78	