Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	RSL-TQ6602GEN2
Equipment	:	IEEE802.11ax dual-radio 5G/2.4GHz 4x4+4x4 wireless AP
Brand Name	:	Allied Telesis
Model Name	:	AT-TQ6602 GEN2, AT-TQm6602 GEN2
Applicant	:	Allied Telesis K.K 2nd. TOC Bldg.7-21-11 Nishi-Gotanda, Shinagawa-ku Tokyo 1430031 Japan
Manufacturer	:	Allied Telesis K.K 2nd. TOC Bldg.7-21-11 Nishi-Gotanda, Shinagawa-ku Tokyo 1430031 Japan
Standard	:	47 CFR FCC Part 15.407

The product was received on Aug. 02, 2021, and testing was started from Oct. 02, 2021 and completed on Oct. 28, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR152531-02	01	Initial issue of report	Apr. 27, 2022

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: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX

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-AK72	PIFA	I-PEX	Note 1
2	4	4	WNC	ATKK RANQ-AK72	PIFA	I-PEX	
3	2	2	WNC	ATKK RANQ-AK72	PIFA	I-PEX	
4	1	1	WNC	ATKK RANQ-AK72	PIFA	I-PEX	

Note 1:

Ant.	Gain (dBi)				
	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3
1	2.59	1.68	3.13	3.65	3.46
2	3	1.6	1.93	1.82	2.4
3	3.02	1.87	1.74	1.77	2.77
4	1.42	1.87	2.75	4.23	4.42
Directional Gain (dBi) (4T1S)	5.78	4.17	3.25	4.49	4.48
Directional Gain (dBi) (4T2S)	3.02	1.87	3.13	4.23	4.42
Directional Gain (dBi) (4T4S)	0.3	-1.27	-1.11	-0.39	0.18

Note 2: The above information was declared by manufacturer.

Note 3: The directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided in the operational description for this application.

For 2.4GHz function:

For IEEE 802.11b/g/n/VHT/ax (4TX/4RX):

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

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

For 5GHz function:

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

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

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

1.1.4 Mode Test Duty Cycle

For 20/40/80MHz

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.934	0.3	1.46m	1k
802.11ax HEW20	0.968	0.14	5.02m	300
802.11ax HEW40	0.964	0.16	5.49m	300
802.11ax HEW80	0.944	0.25	5.49m	300

For 80+80MHz

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW80+80	0.891	0.5	5.447m	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
	For 802.11n/ax/VHT in 2.4GHz, 802.11n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	For 20/40/80MHz: QLibDemo-MSVC10_Txpower.exe For 80+80MHz: QSPR 5.0-00197			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

Model Name	Description
AT-TQ6602 GEN2	All the models are identical; different models serve as marketing strategy.
AT-TQm6602 GEN2	

Note 1: From the above models, model: AT-TQ6602 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: FR152531-01AB

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

Modifications	Performance Checking
1. Adding U-NII-2A and U-NII-2C bands (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 Emissions above 1GHz

Note: Other test results are based on original report.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Brian Sun	21.2~21.4 / 55~61	Oct. 04, 2021~Oct. 28, 2021
Radiated	03CH02-CB	Simmon Cheng	24.4~25.5 / 55~58	Oct. 02, 2021~Oct. 04, 2021

1.4 Measurement Uncertainty

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

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 20/40/80MHz
For non beamforming mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5260MHz	18
5300MHz	18.5
5320MHz	18.5
5500MHz	18.5
5580MHz	18.5
5700MHz	17.5
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5260MHz	18
5300MHz	18.5
5320MHz	18.5
5500MHz	18.5
5580MHz	18.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5270MHz	18
5310MHz	18
5510MHz	17.5
5550MHz	18.5
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	17.5
5710MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5290MHz	18
5530MHz	17.5
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18

For beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5260MHz	18
5300MHz	18.5
5320MHz	18.5
5500MHz	18.5
5580MHz	18.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5270MHz	18
5310MHz	18
5510MHz	17.5
5550MHz	18.5
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	17.5
5710MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5290MHz	18
5530MHz	17.5
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18

For 80+80MHz
For non beamforming mode

Mode	Power Setting
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-
#5210MHz,5290MHz	17.5
5210MHz,#5290MHz	17.5
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-
#5530MHz,#5610MHz	16.5

For beamforming mode

Mode	Power Setting
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	-
#5210MHz,5290MHz	17.5
5210MHz,#5290MHz	17.5
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	-
#5530MHz,#5610MHz	16.5

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 beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum 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. The worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Z 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.: FA152531-02 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 1	Symbol	PD-9001GR/AT/AC
PoE 2	DELTA	ADP-60HR B

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

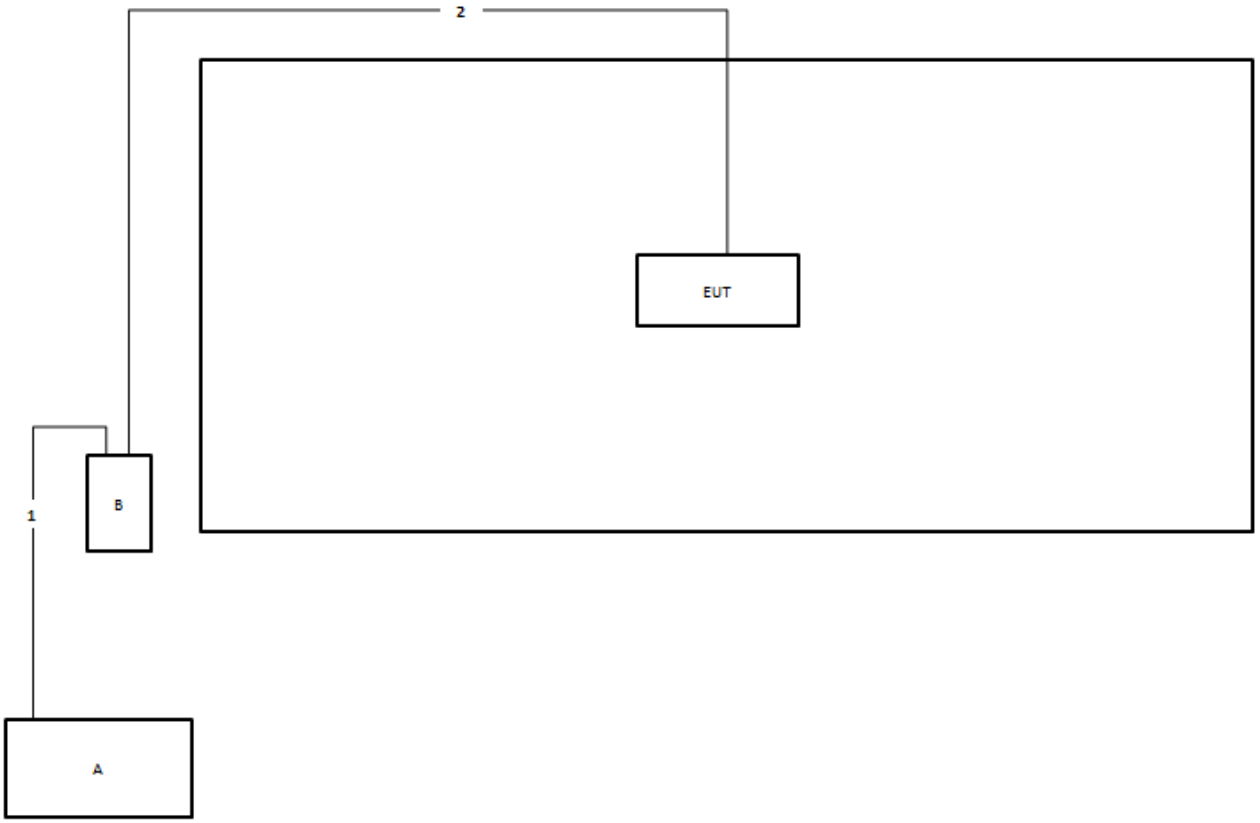
Wall-mounted rack*1

2.5 Support Equipment

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 1	Symbol	PD-9001GR/AT/AC	N/A

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	0.5m
2	RJ-45 cable	No	10m

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, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
☐	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 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 ≥ 500kHz.

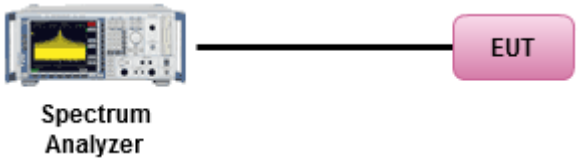
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup

Emission Bandwidth


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.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

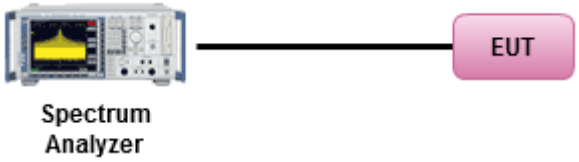
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.2.4 Test Setup

For Straddle channels

Conducted Measurement (Spectrum Analyzer)


For other channels

Conducted Measurement (Power Meter)


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° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output	

power shall be used to determine the power spectral density. And power spectral density in dBm/MHz
G_{TX} = the maximum transmitting antenna directional gain in dBi.

3.3.2 Measuring Instruments

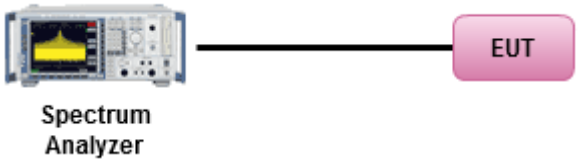
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
☒ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☐ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☐ For radiated measurement.		
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	

Test Method	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

Conducted Measurement


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.

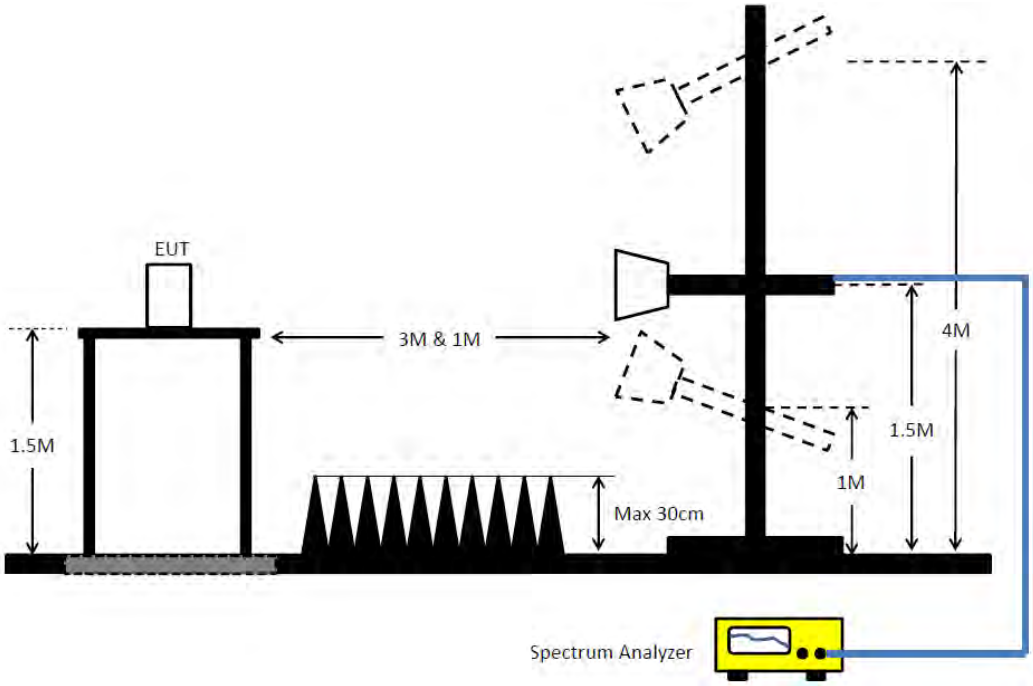
3.4.3 Test Procedures

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 ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			

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

Transmitter Radiated Unwanted Emissions
Above 1GHz



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	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35 -HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 21, 2021	May 20, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz –26.5 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 23, 2021	Feb. 22, 2022	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

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

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)_4TX	20.1M	16.582M	16M6D1D	19.08M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.26M	19.07M	19M1D1D	20.67M	18.801M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.16M	38.081M	38M1D1D	40.62M	37.841M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.04M	77.601M	77M6D1D	81.96M	77.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.91M	16.732M	16M7D1D	14.655M	13.223M
802.11ax HEW20_Nss1,(MCS0)_4TX	22.23M	19.13M	19M1D1D	15.345M	14.438M
802.11ax HEW40_Nss1,(MCS0)_4TX	44.975M	38.261M	38M3D1D	35.56M	33.688M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.88M	77.961M	78M0D1D	76.05M	73.013M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.16M	3.878M	3M88D1D	3.14M	3.478M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.56M	5.177M	5M18D1D	4.32M	4.578M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.14M	16.312M	16M3D1D	4.04M	4.318M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.12M	29.505M	29M5D1D	3.98M	4.918M

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

Result

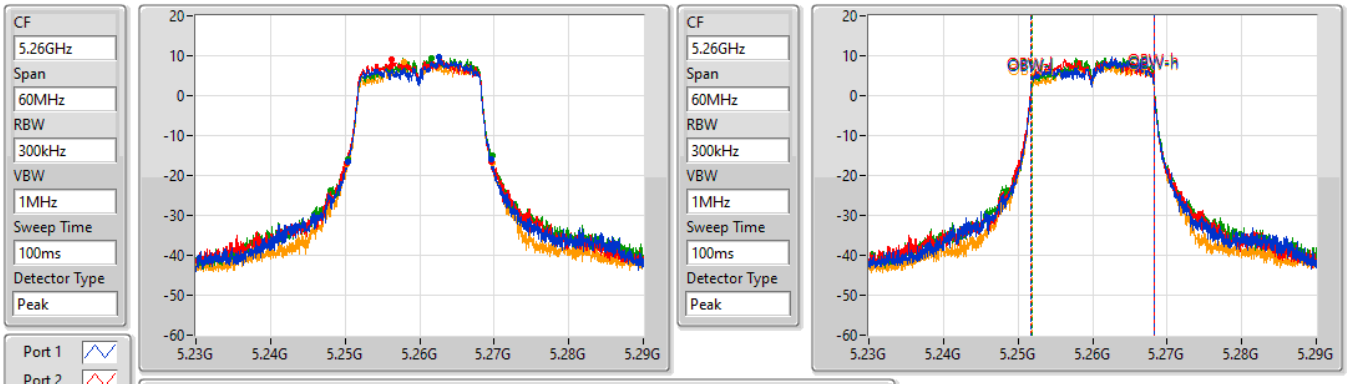
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	19.08M	16.432M	19.38M	16.462M	19.5M	16.432M	19.53M	16.402M
5300MHz	Pass	Inf	19.56M	16.492M	19.92M	16.492M	20.1M	16.582M	19.26M	16.432M
5320MHz	Pass	Inf	19.08M	16.342M	19.29M	16.402M	19.17M	16.402M	19.59M	16.432M
5500MHz	Pass	Inf	19.5M	16.522M	19.74M	16.492M	19.35M	16.402M	19.62M	16.492M
5580MHz	Pass	Inf	19.05M	16.282M	19.5M	16.462M	19.32M	16.402M	20.91M	16.732M
5700MHz	Pass	Inf	18.87M	16.312M	19.68M	16.432M	18.96M	16.342M	19.92M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.655M	13.298M	14.685M	13.223M	15.435M	13.463M	15.315M	13.343M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.518M	3.14M	3.478M	3.14M	3.878M	3.14M	3.858M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.6M	18.951M	21.3M	19.01M	21.66M	18.921M	21.24M	19.01M
5300MHz	Pass	Inf	21.21M	18.981M	22.26M	19.04M	21.54M	19.01M	21.99M	19.07M
5320MHz	Pass	Inf	21.93M	19.07M	21.3M	18.891M	20.67M	18.801M	21M	18.891M
5500MHz	Pass	Inf	21.12M	18.951M	21.48M	19.04M	21.6M	18.951M	21.51M	19.04M
5580MHz	Pass	Inf	22.23M	19.13M	21.63M	18.921M	21.63M	18.981M	21.48M	18.921M
5700MHz	Pass	Inf	20.64M	18.771M	21.45M	19.01M	20.58M	18.741M	20.76M	18.771M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.345M	14.438M	16.05M	14.528M	16.83M	14.603M	15.855M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.32M	4.578M	4.48M	4.638M	4.48M	4.938M	4.56M	5.177M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.8M	38.021M	41.04M	38.021M	41.04M	38.021M	40.62M	37.841M
5310MHz	Pass	Inf	40.98M	37.901M	41.16M	38.081M	41.04M	37.961M	40.98M	37.901M
5510MHz	Pass	Inf	40.26M	37.781M	40.92M	37.841M	40.62M	38.021M	41.22M	38.141M
5550MHz	Pass	Inf	40.56M	37.901M	40.98M	37.841M	41.1M	38.021M	42.12M	38.261M
5670MHz	Pass	Inf	40.56M	38.021M	41.4M	38.021M	40.74M	37.721M	40.86M	38.261M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.56M	33.933M	35.805M	33.933M	44.975M	33.688M	36.4M	34.003M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	4.318M	4.04M	4.438M	4.08M	16.312M	4.1M	13.693M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.96M	77.481M	82.8M	77.601M	83.04M	77.361M	82.08M	77.121M
5530MHz	Pass	Inf	81.96M	77.001M	82.56M	77.241M	82.08M	77.241M	81.72M	77.001M
5610MHz	Pass	Inf	81.96M	77.361M	83.16M	77.361M	82.2M	77.361M	83.88M	77.961M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.538M	76.8M	73.538M	76.05M	73.013M	76.35M	73.613M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	4.918M	3.98M	10.395M	4.06M	29.505M	4.08M	28.366M

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

802.11a_Nss1,(6Mbps)_4TX EBW

5260MHz

04/10/2021

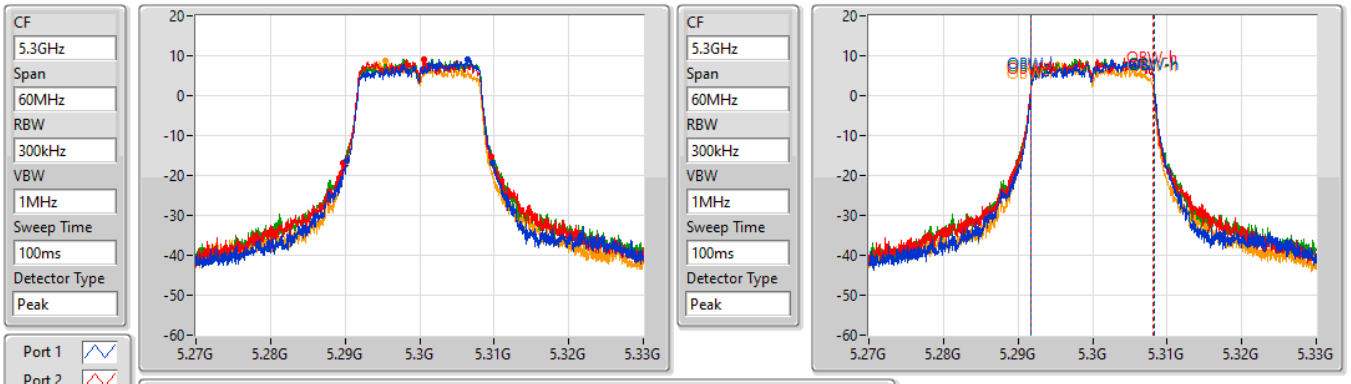


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.25046G	5.26954G	16.432M	5.251784G	5.268216G	Inf	1
19.38M	5.25016G	5.26954G	16.462M	5.251754G	5.268216G	Inf	2
19.5M	5.25034G	5.26984G	16.432M	5.251814G	5.268246G	Inf	3
19.53M	5.25022G	5.26975G	16.402M	5.251814G	5.268216G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5300MHz

04/10/2021

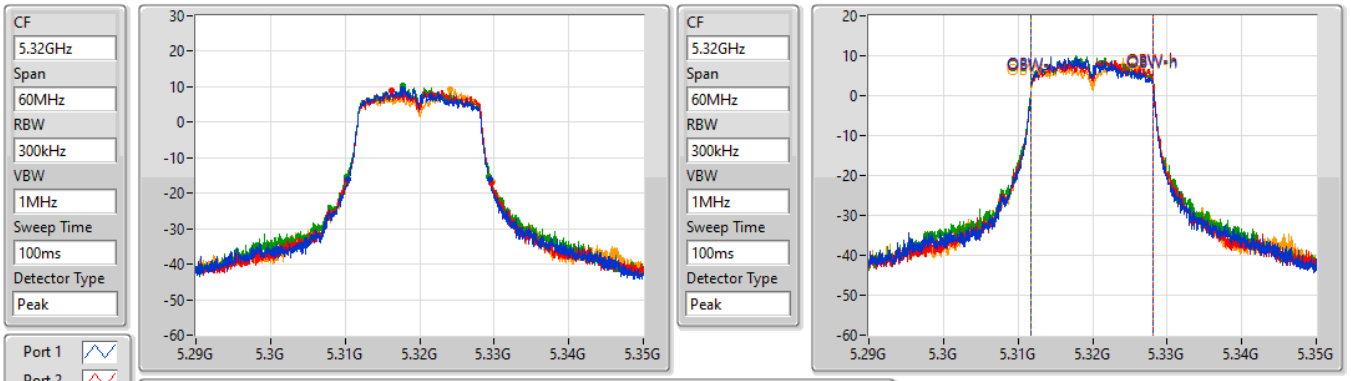


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.56M	5.29028G	5.30984G	16.492M	5.291784G	5.308276G	Inf	1
19.92M	5.28977G	5.30969G	16.492M	5.291694G	5.308186G	Inf	2
20.1M	5.28974G	5.30984G	16.582M	5.291694G	5.308276G	Inf	3
19.26M	5.29019G	5.30945G	16.432M	5.291694G	5.308126G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5320MHz

04/10/2021

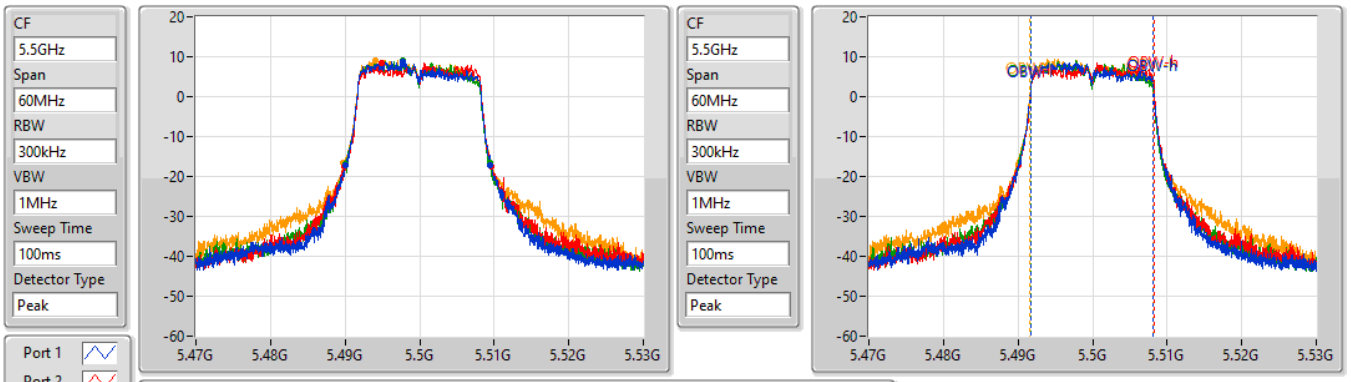


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.3104G	5.32948G	16.342M	5.311784G	5.328126G	Inf	1
19.29M	5.31025G	5.32954G	16.402M	5.311784G	5.328186G	Inf	2
19.17M	5.31016G	5.32933G	16.402M	5.311754G	5.328156G	Inf	3
19.59M	5.31016G	5.32975G	16.432M	5.311754G	5.328186G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5500MHz

04/10/2021

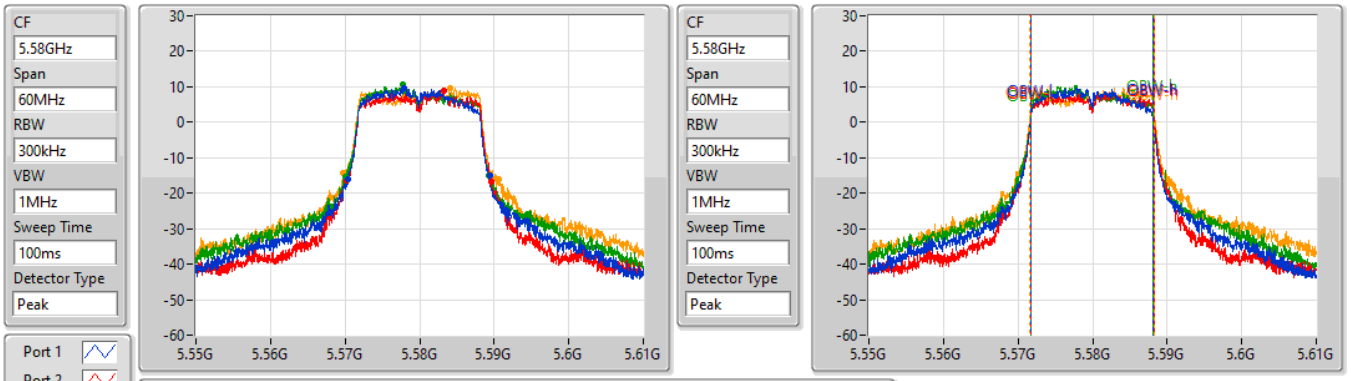


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.5M	5.49001G	5.50951G	16.522M	5.491664G	5.508186G	Inf	1
19.74M	5.48989G	5.50963G	16.492M	5.491724G	5.508216G	Inf	2
19.35M	5.49004G	5.50939G	16.402M	5.491694G	5.508096G	Inf	3
19.62M	5.48974G	5.50936G	16.492M	5.491634G	5.508126G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5580MHz

04/10/2021

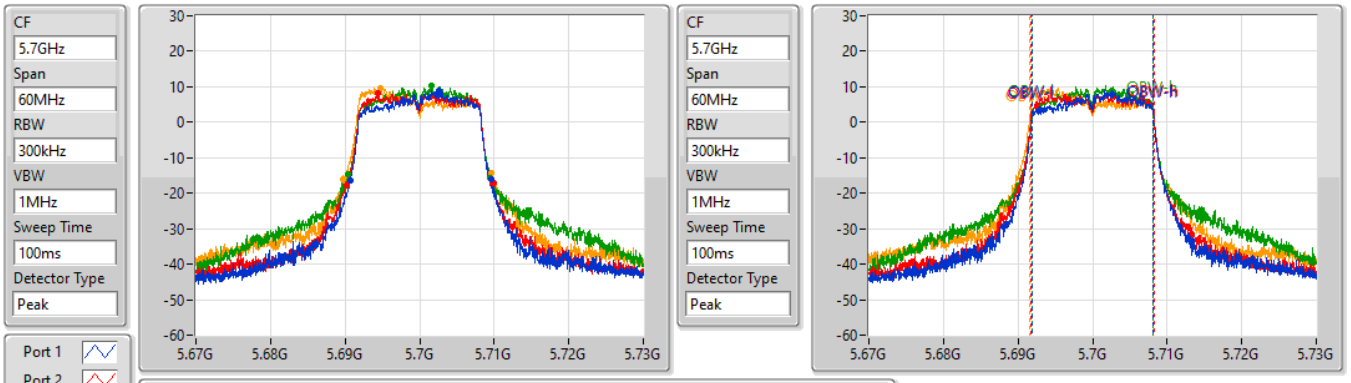


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.05M	5.57034G	5.58939G	16.282M	5.571784G	5.588066G	Inf	1
19.5M	5.57016G	5.58966G	16.462M	5.571754G	5.588216G	Inf	2
19.32M	5.57001G	5.58933G	16.402M	5.571724G	5.588126G	Inf	3
20.91M	5.56974G	5.59065G	16.732M	5.571574G	5.588306G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5700MHz

04/10/2021



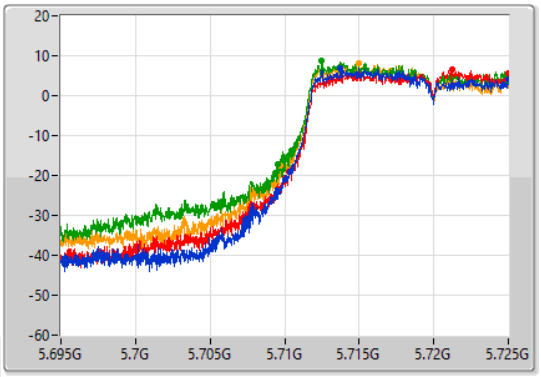
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.69067G	5.70954G	16.312M	5.691874G	5.708186G	Inf	1
19.68M	5.69019G	5.70987G	16.432M	5.691784G	5.708216G	Inf	2
18.96M	5.69043G	5.70939G	16.342M	5.691844G	5.708186G	Inf	3
19.92M	5.68968G	5.7096G	16.672M	5.691544G	5.708216G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

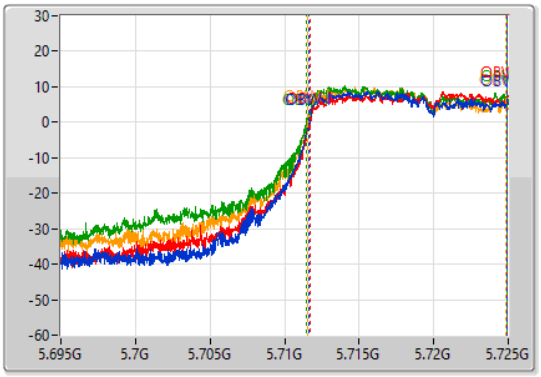
5720MHz Straddle 5.47-5.725GHz

04/10/2021

CF	5.71GHz
Span	30MHz
RBW	200kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak



CF	5.71GHz
Span	30MHz
RBW	300kHz
VBW	1MHz
Sweep Time	100ms
Detector Type	Peak



Port 1
Port 2
Port 3
Port 4

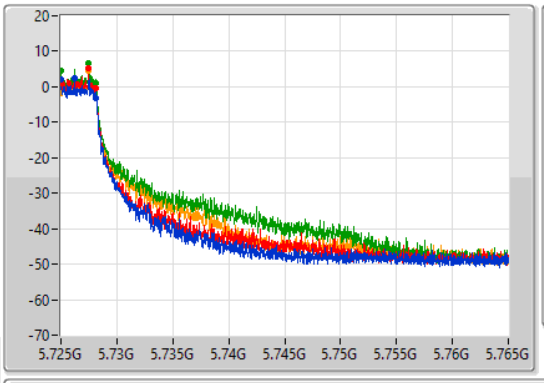
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.655M	5.710345G	5.725G	13.298M	5.711619G	5.724918G	Inf	1
14.685M	5.710315G	5.725G	13.223M	5.711724G	5.724948G	Inf	2
15.435M	5.709565G	5.725G	13.463M	5.711439G	5.724903G	Inf	3
15.315M	5.709685G	5.725G	13.343M	5.711529G	5.724873G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

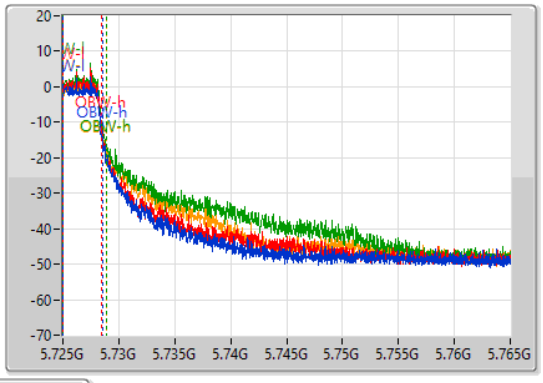
5720MHz Straddle 5.725-5.85GHz

04/10/2021

CF	5.745GHz
Span	40MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



CF	5.745GHz
Span	40MHz
RBW	100kHz
VBW	300kHz
Sweep Time	100ms
Detector Type	Peak



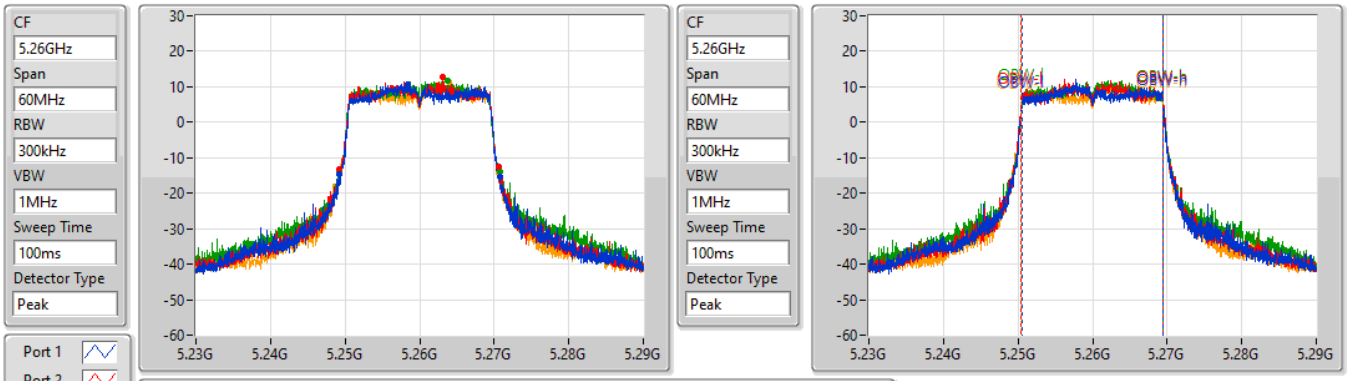
Port 1
Port 2
Port 3
Port 4

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	3.518M	5.72501G	5.728528G	500k	1
3.14M	5.725G	5.72814G	3.478M	5.72501G	5.728488G	500k	2
3.14M	5.725G	5.72814G	3.878M	5.72501G	5.728888G	500k	3
3.14M	5.725G	5.72814G	3.858M	5.72501G	5.728868G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5260MHz

04/10/2021

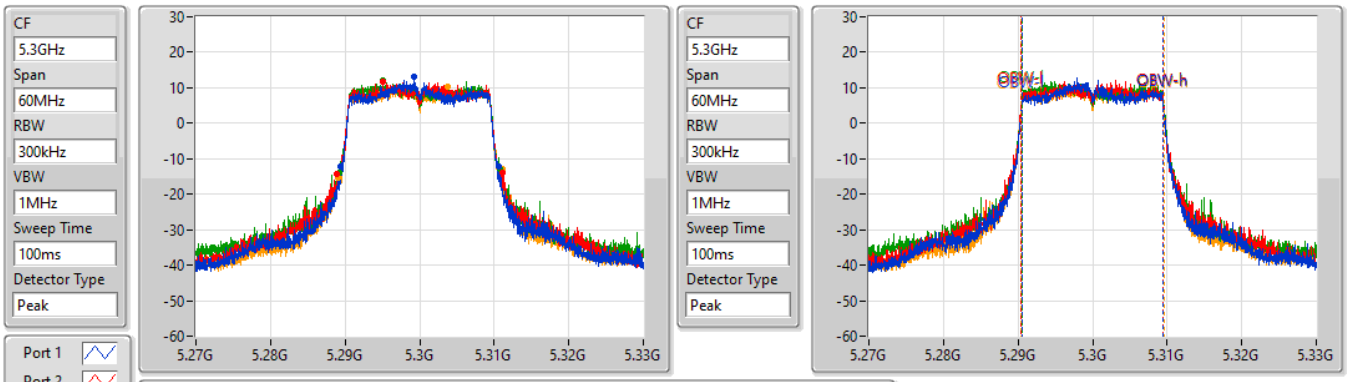


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.24923G	5.27083G	18.951M	5.250525G	5.269475G	Inf	1
21.3M	5.24926G	5.27056G	19.01M	5.250465G	5.269475G	Inf	2
21.66M	5.2492G	5.27086G	18.921M	5.250525G	5.269445G	Inf	3
21.24M	5.24929G	5.27053G	19.01M	5.250465G	5.269475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5300MHz

04/10/2021

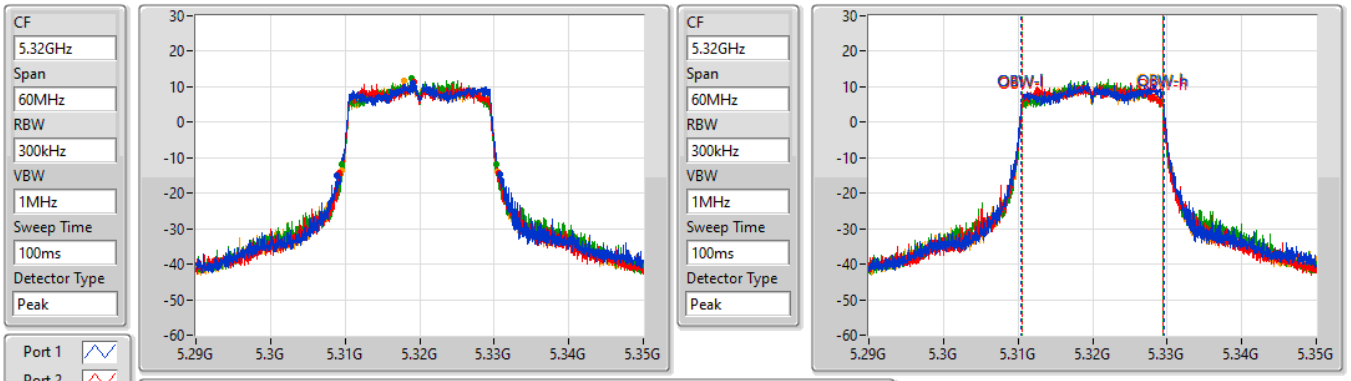


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.28935G	5.31056G	18.981M	5.290525G	5.309505G	Inf	1
22.26M	5.2889G	5.31116G	19.04M	5.290465G	5.309505G	Inf	2
21.54M	5.28917G	5.31071G	19.01M	5.290495G	5.309505G	Inf	3
21.99M	5.28911G	5.3111G	19.07M	5.290465G	5.309535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5320MHz

04/10/2021

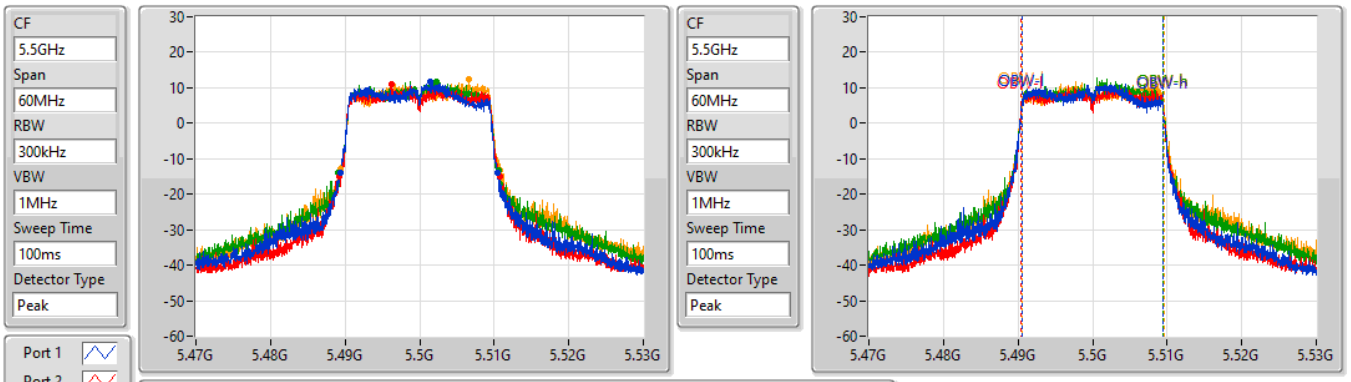


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.30893G	5.33086G	19.07M	5.310465G	5.329535G	Inf	1
21.3M	5.30926G	5.33056G	18.891M	5.310525G	5.329415G	Inf	2
20.67M	5.30959G	5.33026G	18.801M	5.310585G	5.329385G	Inf	3
21M	5.3095G	5.3305G	18.891M	5.310555G	5.329445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5500MHz

04/10/2021

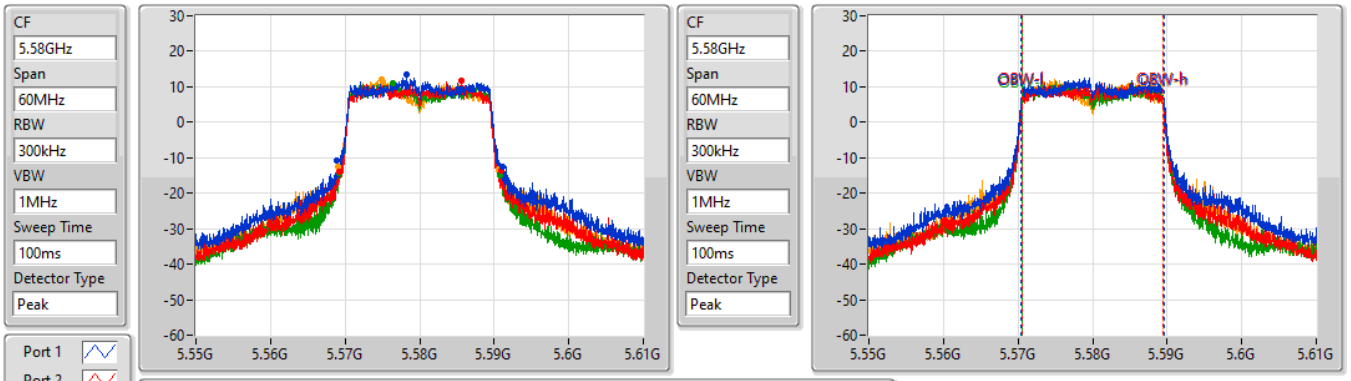


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.48935G	5.51047G	18.951M	5.490495G	5.509445G	Inf	1
21.48M	5.48929G	5.51077G	19.04M	5.490465G	5.509505G	Inf	2
21.6M	5.48902G	5.51062G	18.951M	5.490495G	5.509445G	Inf	3
21.51M	5.48932G	5.51083G	19.04M	5.490495G	5.509535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5580MHz

04/10/2021

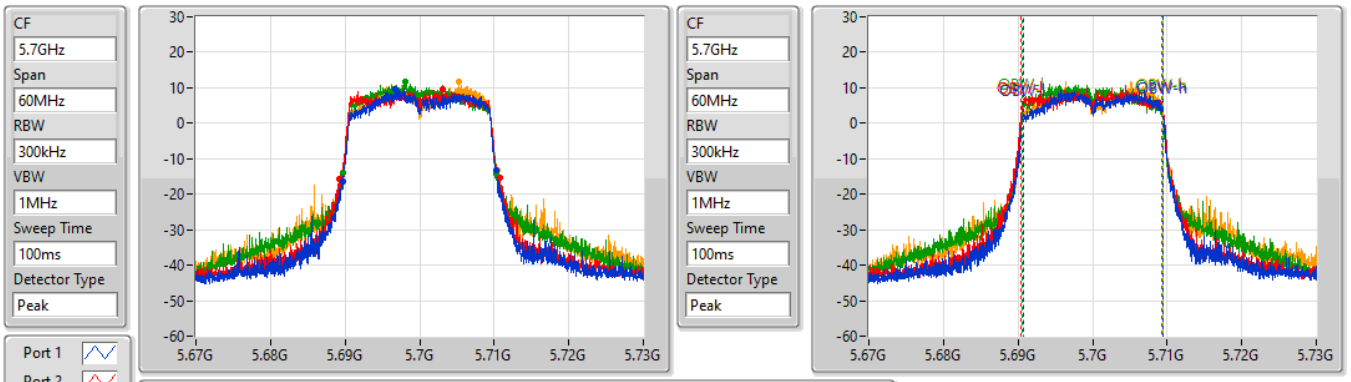


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.23M	5.56893G	5.59116G	19.13M	5.570435G	5.589565G	Inf	1
21.63M	5.56926G	5.59089G	18.921M	5.570525G	5.589445G	Inf	2
21.63M	5.56914G	5.59077G	18.981M	5.570495G	5.589475G	Inf	3
21.48M	5.56911G	5.59059G	18.921M	5.570525G	5.589445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5700MHz

04/10/2021

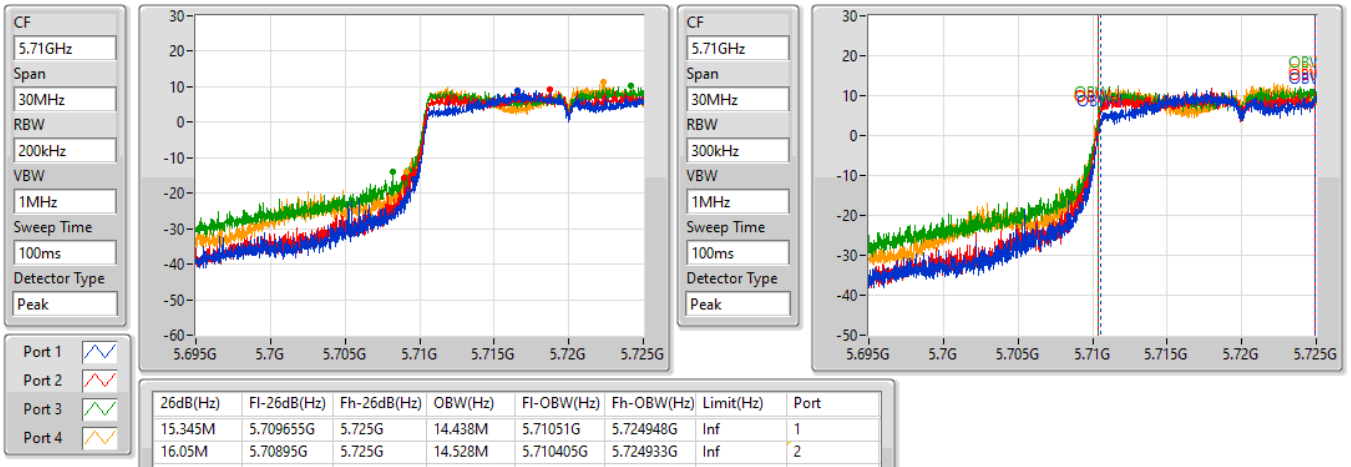


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.68971G	5.71035G	18.771M	5.690645G	5.709415G	Inf	1
21.45M	5.68929G	5.71074G	19.01M	5.690465G	5.709475G	Inf	2
20.58M	5.68968G	5.71026G	18.741M	5.690615G	5.709355G	Inf	3
20.76M	5.68965G	5.71041G	18.771M	5.690645G	5.709415G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

04/10/2021

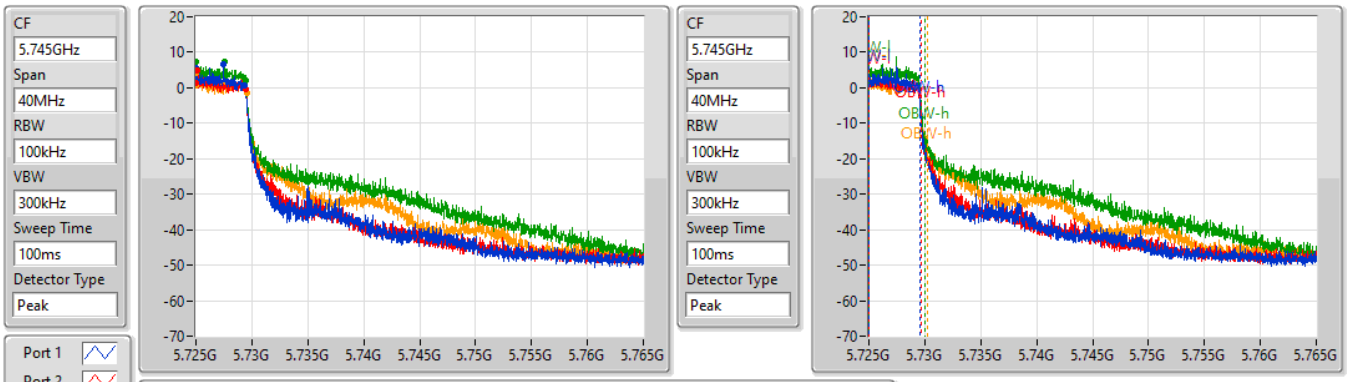


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.345M	5.709655G	5.725G	14.438M	5.71051G	5.724948G	Inf	1
16.05M	5.70895G	5.725G	14.528M	5.710405G	5.724933G	Inf	2
16.83M	5.70817G	5.725G	14.603M	5.7103455G	5.724948G	Inf	3
15.855M	5.709145G	5.725G	14.543M	5.710375G	5.724918G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

04/10/2021

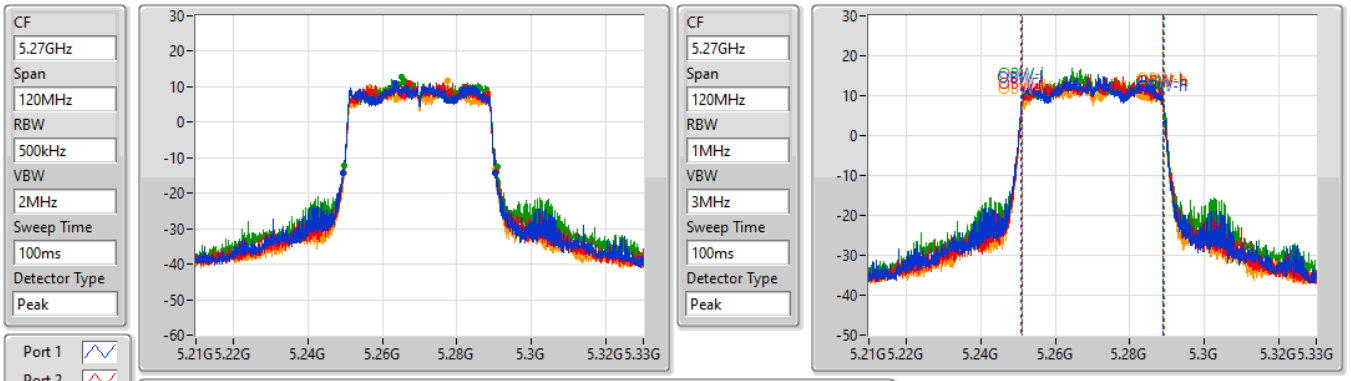


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.32M	5.725G	5.72932G	4.578M	5.72503G	5.729608G	500k	1
4.48M	5.725G	5.72948G	4.638M	5.72503G	5.729668G	500k	2
4.48M	5.725G	5.72948G	4.938M	5.72503G	5.729968G	500k	3
4.56M	5.725G	5.72956G	5.177M	5.72501G	5.730187G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5270MHz

04/10/2021

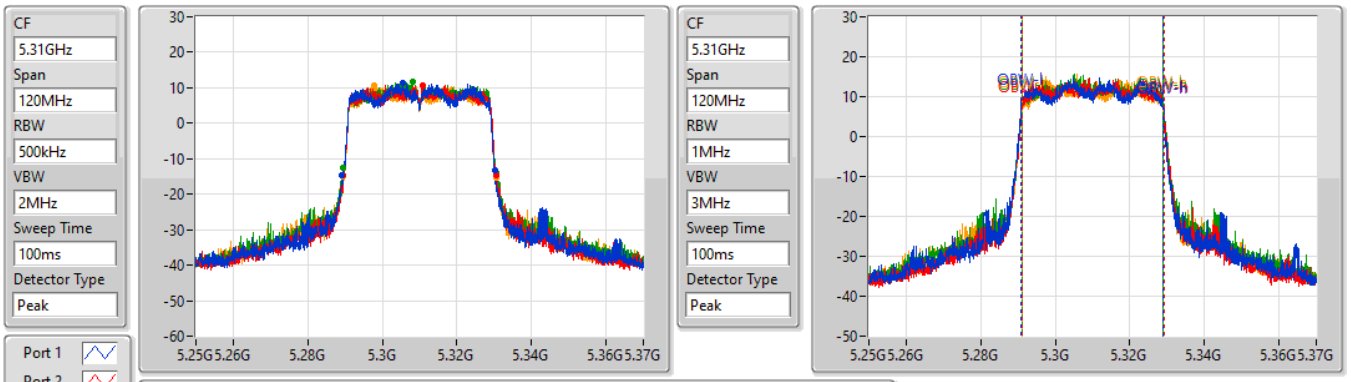


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.24942G	5.29022G	38.021M	5.25093G	5.288951G	Inf	1
41.04M	5.24954G	5.29058G	38.021M	5.25099G	5.28901G	Inf	2
41.04M	5.24984G	5.29088G	38.021M	5.251049G	5.28907G	Inf	3
40.62M	5.24966G	5.29028G	37.841M	5.251169G	5.28901G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5310MHz

04/10/2021

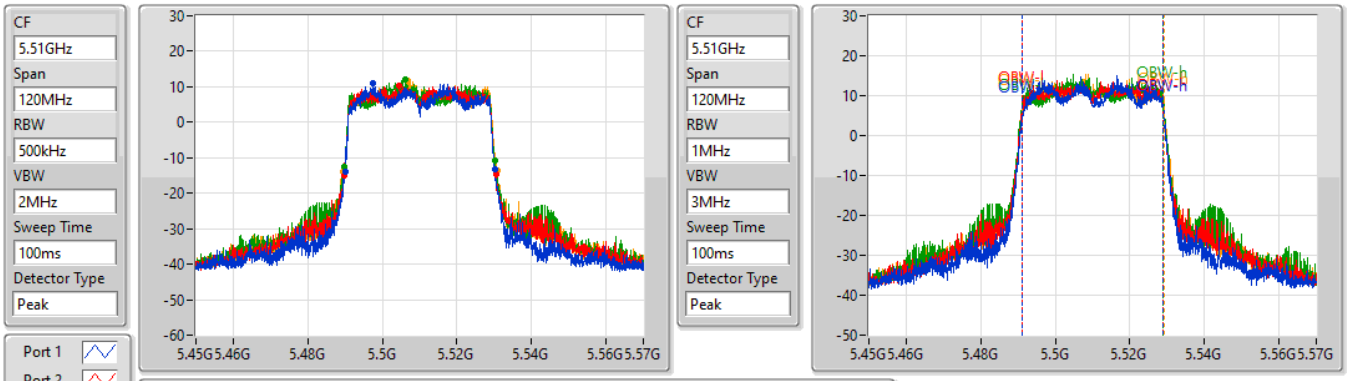


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.28924G	5.33022G	37.901M	5.29093G	5.328831G	Inf	1
41.16M	5.28948G	5.33064G	38.081M	5.29099G	5.32907G	Inf	2
41.04M	5.28942G	5.33046G	37.961M	5.291049G	5.32901G	Inf	3
40.98M	5.28942G	5.3304G	37.901M	5.291109G	5.32901G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5510MHz

04/10/2021

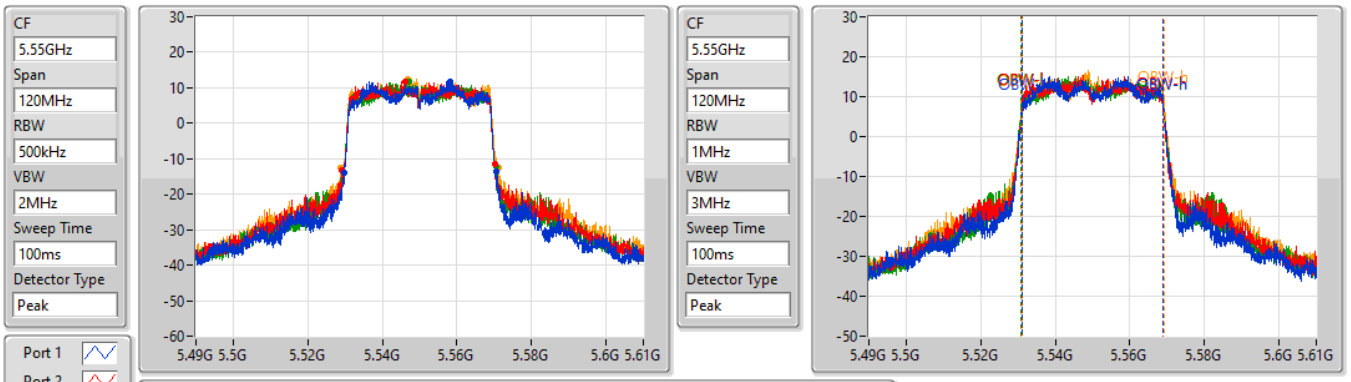


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.48996G	5.53022G	37.781M	5.491229G	5.52901G	Inf	1
40.92M	5.48966G	5.53058G	37.841M	5.491109G	5.528951G	Inf	2
40.62M	5.48966G	5.53028G	38.021M	5.49099G	5.52901G	Inf	3
41.22M	5.48954G	5.53076G	38.141M	5.491049G	5.52919G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5550MHz

04/10/2021

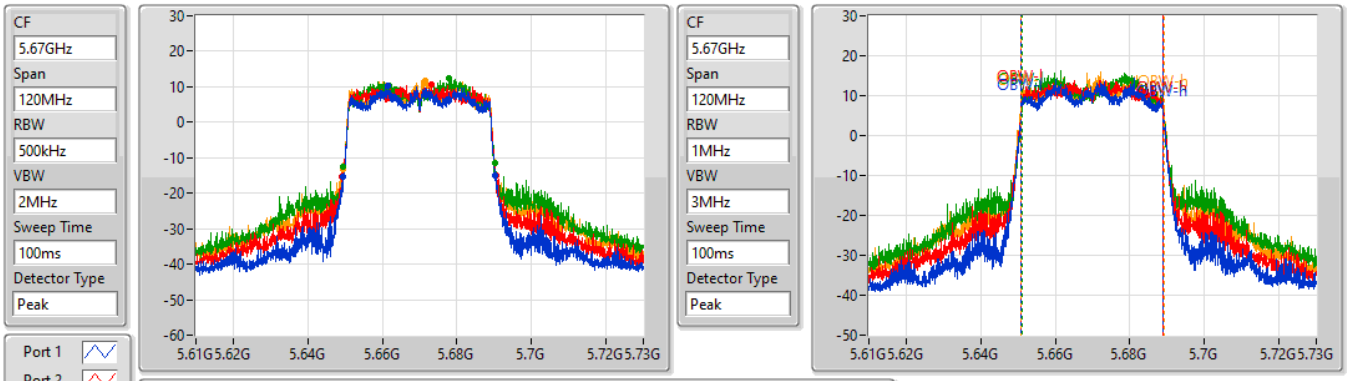


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.52984G	5.5704G	37.901M	5.5311109G	5.56901G	Inf	1
40.98M	5.52924G	5.57022G	37.841M	5.5310049G	5.568891G	Inf	2
41.1M	5.5293G	5.5704G	38.021M	5.53093G	5.568951G	Inf	3
42.12M	5.52894G	5.57106G	38.261M	5.53093G	5.56919G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5670MHz

04/10/2021

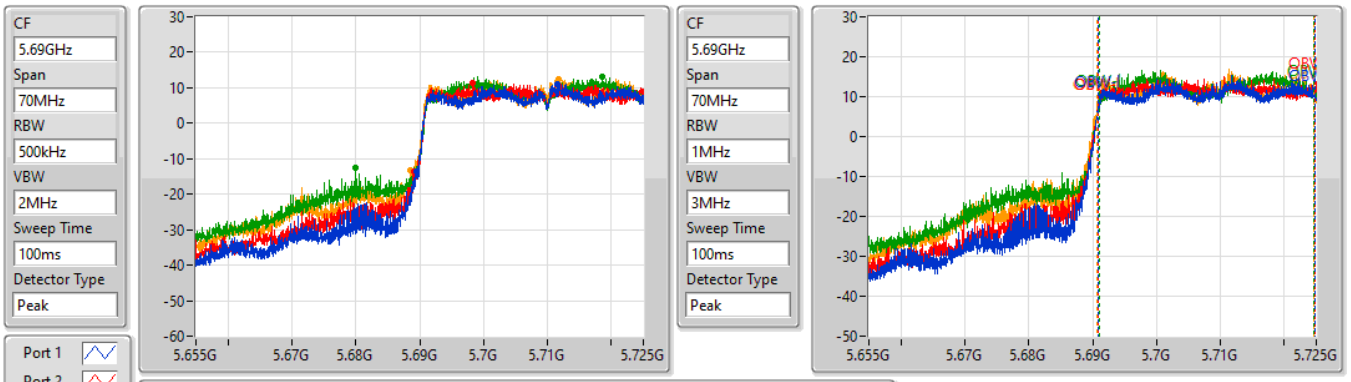


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.6496G	5.69016G	38.021M	5.65093G	5.688951G	Inf	1
41.4M	5.64912G	5.69052G	38.021M	5.65093G	5.688951G	Inf	2
40.74M	5.6496G	5.69034G	37.721M	5.651109G	5.688831G	Inf	3
40.86M	5.64936G	5.69022G	38.261M	5.65081G	5.68907G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

04/10/2021

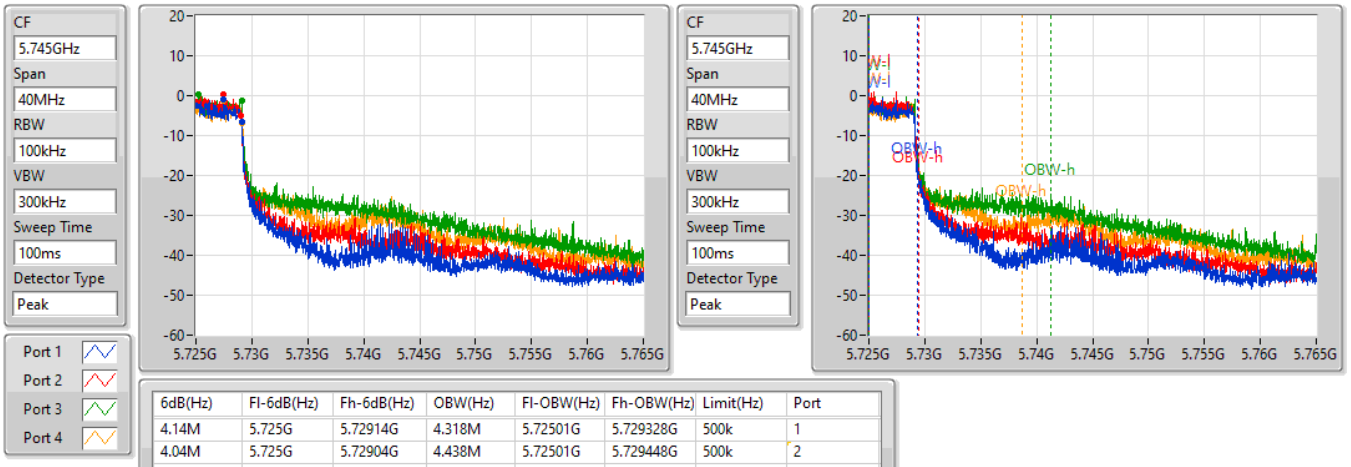


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.56M	5.68944G	5.725G	33.933M	5.69084G	5.724773G	Inf	1
35.805M	5.689195G	5.725G	33.933M	5.69091G	5.724843G	Inf	2
44.975M	5.680025G	5.725G	33.688M	5.69098G	5.724668G	Inf	3
36.4M	5.6886G	5.725G	34.003M	5.6907G	5.724703G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

04/10/2021

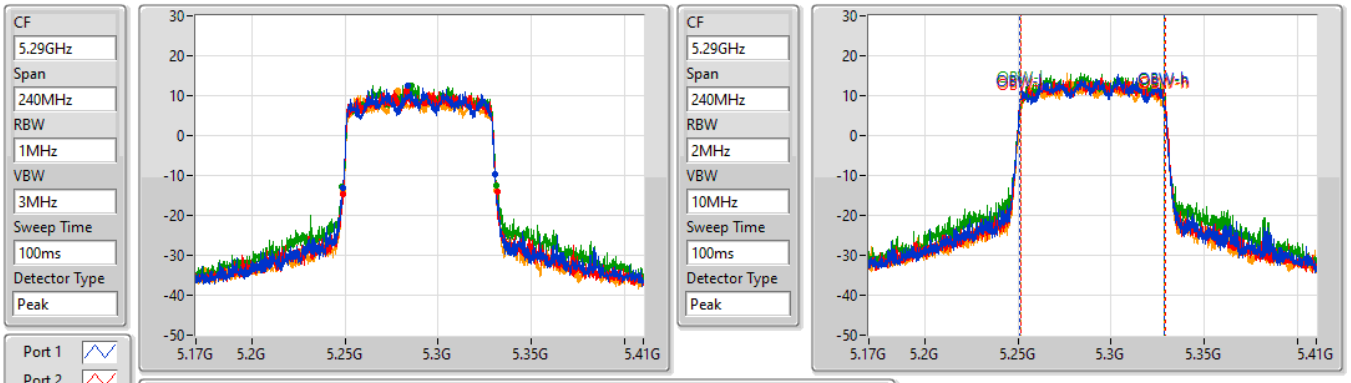


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.14M	5.725G	5.72914G	4.318M	5.72501G	5.729328G	500k	1
4.04M	5.725G	5.72904G	4.438M	5.72501G	5.729448G	500k	2
4.08M	5.725G	5.72908G	16.312M	5.72501G	5.741322G	500k	3
4.1M	5.725G	5.7291G	13.693M	5.72501G	5.738703G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5290MHz

04/10/2021

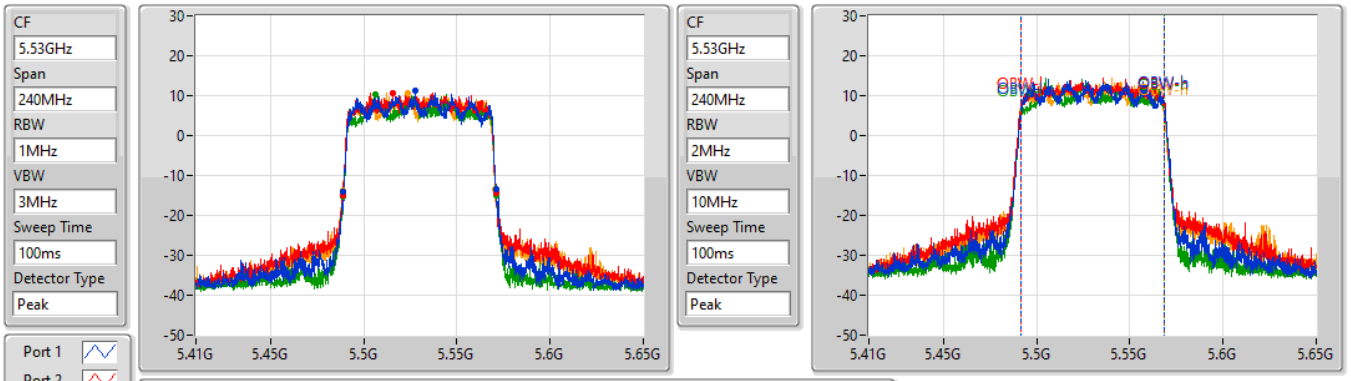


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.24872G	5.33068G	77.481M	5.251139G	5.328621G	Inf	1
82.8M	5.24872G	5.33152G	77.601M	5.251259G	5.328861G	Inf	2
83.04M	5.24836G	5.3314G	77.361M	5.251379G	5.328741G	Inf	3
82.08M	5.2492G	5.33128G	77.121M	5.251499G	5.328621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5530MHz

04/10/2021

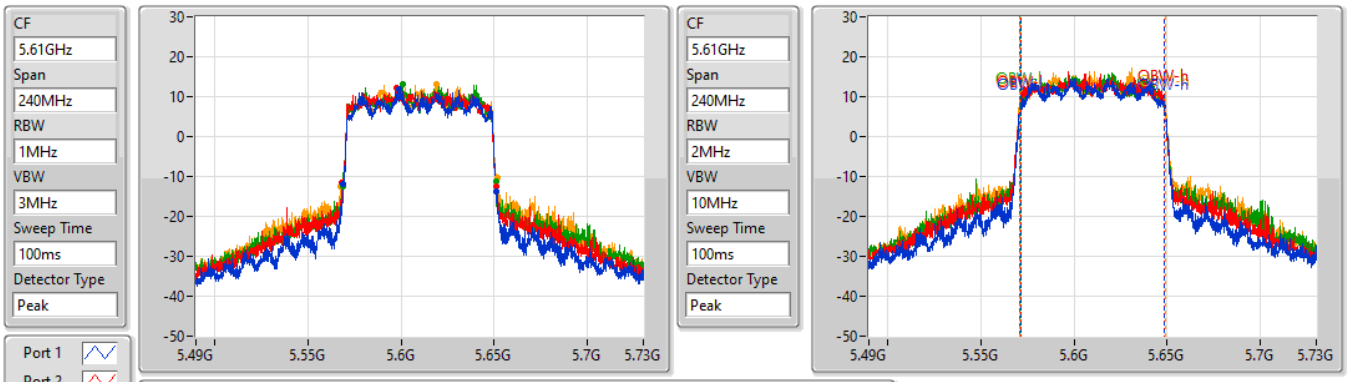


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.4892G	5.57116G	77.001M	5.491739G	5.568741G	Inf	1
82.56M	5.4886G	5.57116G	77.241M	5.491379G	5.568621G	Inf	2
82.08M	5.48908G	5.571116G	77.241M	5.491379G	5.568621G	Inf	3
81.72M	5.48884G	5.57056G	77.001M	5.491259G	5.568261G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5610MHz

04/10/2021

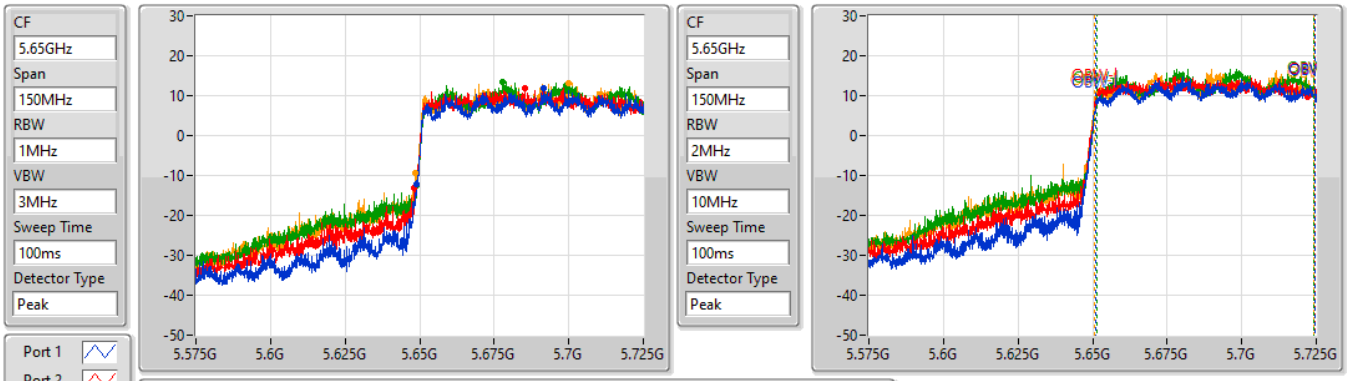


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.56896G	5.65092G	77.361M	5.571379G	5.648741G	Inf	1
83.16M	5.56812G	5.65128G	77.361M	5.571259G	5.648621G	Inf	2
82.2M	5.56872G	5.65092G	77.361M	5.571139G	5.648501G	Inf	3
83.88M	5.56776G	5.65164G	77.961M	5.571019G	5.648981G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

04/10/2021

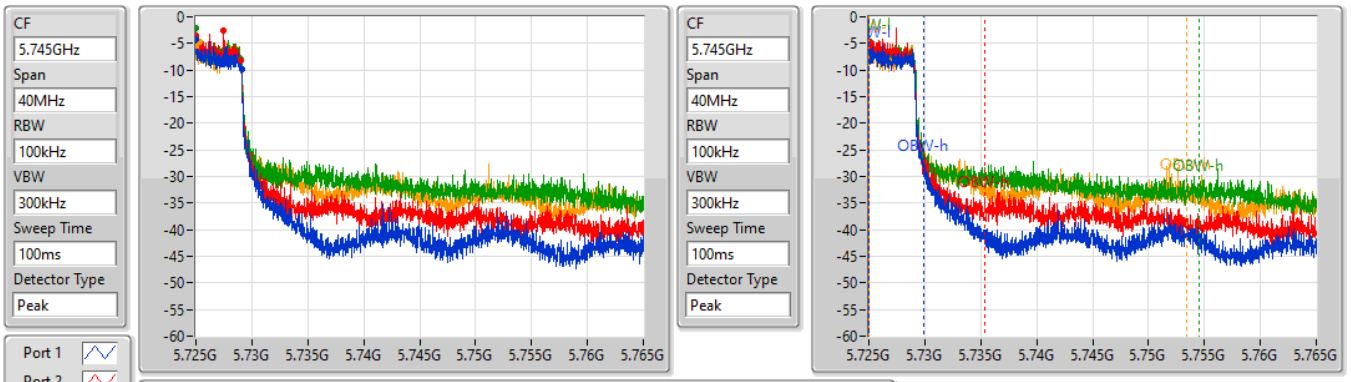


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.125M	5.648875G	5.725G	73.538M	5.651049G	5.724588G	Inf	1
76.8M	5.6482G	5.725G	73.538M	5.650975G	5.724513G	Inf	2
76.05M	5.64895G	5.725G	73.013M	5.6513349G	5.724363G	Inf	3
76.35M	5.64865G	5.725G	73.613M	5.65075G	5.724363G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

04/10/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.12M	5.725G	5.72912G	4.918M	5.72501G	5.729928G	500k	1
3.98M	5.725G	5.72898G	10.395M	5.72501G	5.735405G	500k	2
4.06M	5.725G	5.72906G	29.505M	5.72501G	5.754515G	500k	3
4.08M	5.725G	5.72908G	28.366M	5.72501G	5.753376G	500k	4

For 80+80MHz
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)_4TX	82.08M	77.601M	77M6D1D	82.08M	77.481M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	82.44M	77.361M	77M4D1D	81.96M	77.361M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	164.16M	155.922M	156MD1D	163.2M	155.682M

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

Result

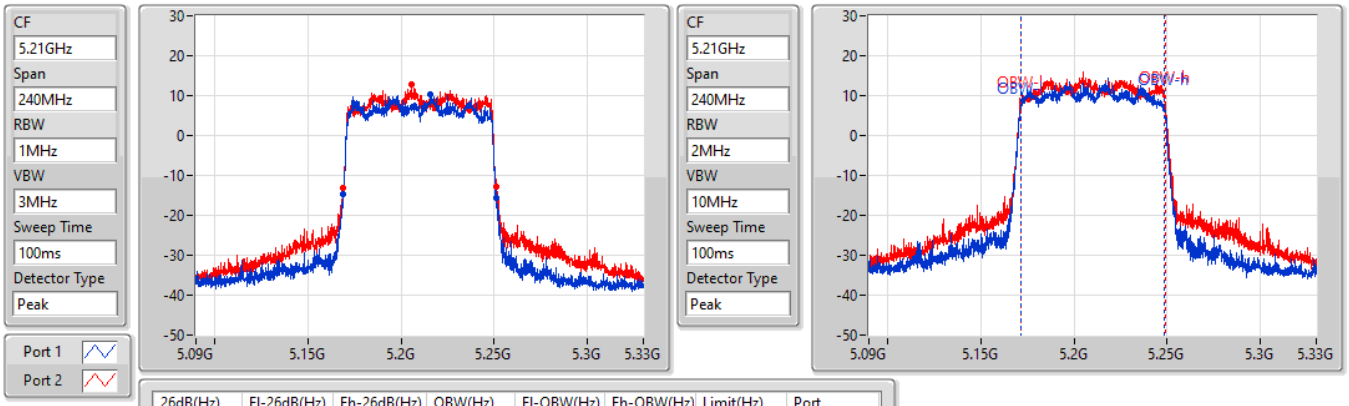
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	82.08M	77.481M	82.08M	77.601M				
5210MHz,#5290MHz	Pass	Inf					81.96M	77.361M	82.44M	77.361M
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	164.16M	155.682M	163.2M	155.922M				

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)_4TX #5210MHz,5290MHz

EBW

28/10/2021

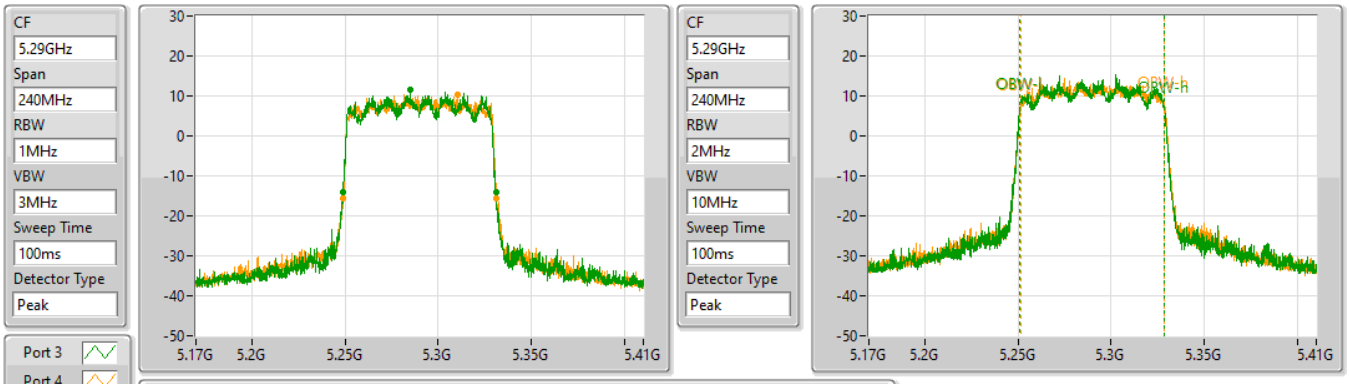


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16884G	5.25092G	77.481M	5.171259G	5.248741G	Inf	1
82.08M	5.1692G	5.25128G	77.601M	5.171259G	5.248861G	Inf	2

802.11ax HEW80+80_Nss1,(MCS0)_4TX 5210MHz,#5290MHz

EBW

28/10/2021

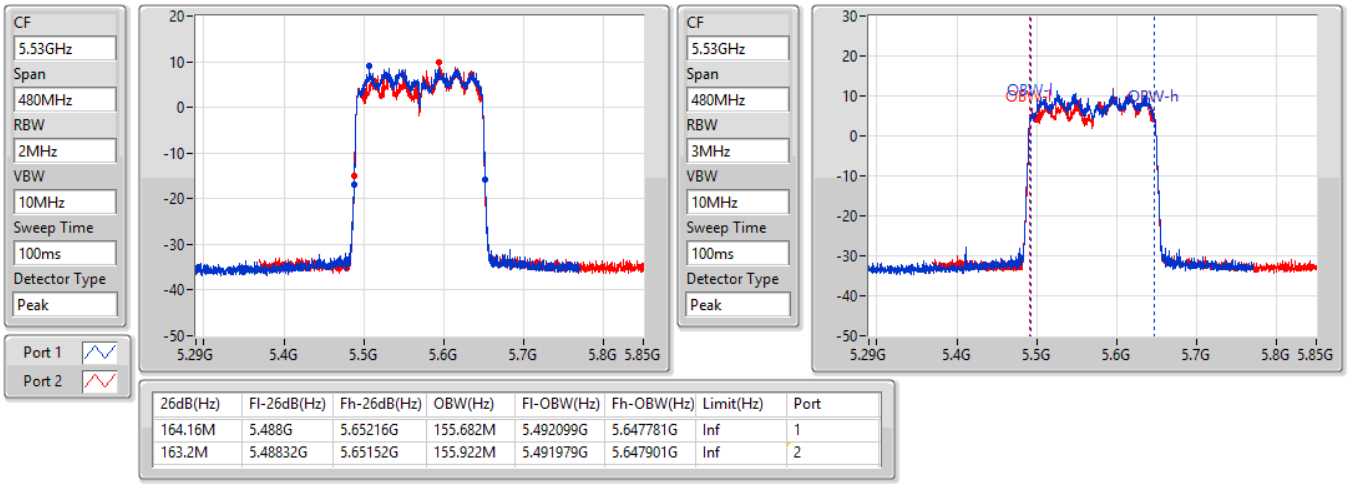


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.24896G	5.33092G	77.361M	5.251139G	5.328501G	Inf	3
82.44M	5.24872G	5.33116G	77.361M	5.251379G	5.328741G	Inf	4

802.11ax HEW80+80_Nss2,(MCS0)_4TX **EBW**

#5530MHz,#5610MHz

28/10/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	5.488G	5.65216G	155.682M	5.492099G	5.647781G	Inf	1
163.2M	5.48832G	5.65152G	155.922M	5.491979G	5.647901G	Inf	2

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

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.64	0.23121
802.11ax HEW20_Nss1,(MCS0)_4TX	23.86	0.24322
802.11ax HEW40_Nss1,(MCS0)_4TX	23.70	0.23442
802.11ax HEW80_Nss1,(MCS0)_4TX	23.44	0.22080
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.62	0.23014
802.11ax HEW20_Nss1,(MCS0)_4TX	23.82	0.24099
802.11ax HEW40_Nss1,(MCS0)_4TX	23.77	0.23823
802.11ax HEW80_Nss1,(MCS0)_4TX	23.93	0.24717
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.40	0.03467
802.11ax HEW20_Nss1,(MCS0)_4TX	17.94	0.06223
802.11ax HEW40_Nss1,(MCS0)_4TX	12.18	0.01652
802.11ax HEW80_Nss1,(MCS0)_4TX	8.55	0.00716

Result

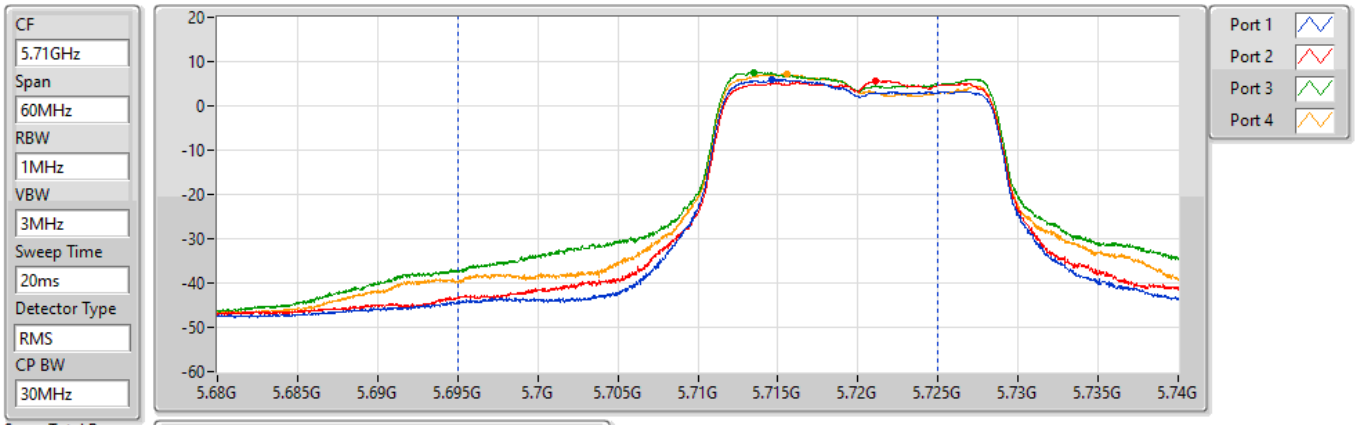
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.13	17.23	17.83	18.06	16.97	23.57	23.81
5300MHz	Pass	3.13	17.52	17.95	17.86	17.10	23.64	23.85
5320MHz	Pass	3.13	17.58	17.54	17.88	17.24	23.59	23.81
5500MHz	Pass	4.23	17.17	17.49	17.81	17.42	23.50	23.87
5580MHz	Pass	4.23	17.65	16.74	17.97	17.92	23.62	23.80
5700MHz	Pass	4.23	16.31	16.73	18.10	17.25	23.17	23.76
5720MHz Straddle 5.47-5.725GHz	Pass	4.23	15.25	15.64	16.78	16.13	22.01	22.66
5720MHz Straddle 5.725-5.85GHz	Pass	4.42	8.01	9.57	10.60	8.94	15.40	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.13	17.34	17.72	18.31	16.96	23.63	23.98
5300MHz	Pass	3.13	17.72	17.99	18.27	17.34	23.86	23.98
5320MHz	Pass	3.13	17.47	17.57	17.74	17.27	23.54	23.98
5500MHz	Pass	4.23	17.41	16.91	18.13	17.90	23.63	23.98
5580MHz	Pass	4.23	18.70	17.74	16.64	17.86	23.82	23.98
5700MHz	Pass	4.23	15.50	16.05	17.04	16.53	22.34	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.23	15.74	16.50	17.42	17.38	22.83	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	4.42	11.63	10.75	13.94	10.42	17.94	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.13	17.50	17.70	18.37	17.03	23.70	23.98
5310MHz	Pass	3.13	17.25	17.25	17.82	17.21	23.41	23.98
5510MHz	Pass	4.23	16.47	16.89	17.25	16.99	22.93	23.98
5550MHz	Pass	4.23	17.57	17.65	17.72	18.05	23.77	23.98
5670MHz	Pass	4.23	15.85	17.02	17.83	17.45	23.12	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.23	16.76	17.38	18.63	18.00	23.77	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.42	5.51	6.98	6.41	5.56	12.18	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.13	17.24	17.27	18.16	16.92	23.44	23.98
5530MHz	Pass	4.23	16.07	16.74	15.45	16.35	22.20	23.98
5610MHz	Pass	4.23	17.16	17.90	18.16	18.19	23.89	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.23	16.76	17.68	18.68	18.27	23.93	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.42	1.82	3.24	2.88	2.03	8.55	30.00

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

802.11a_Nss1,(6Mbps)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

04/10/2021

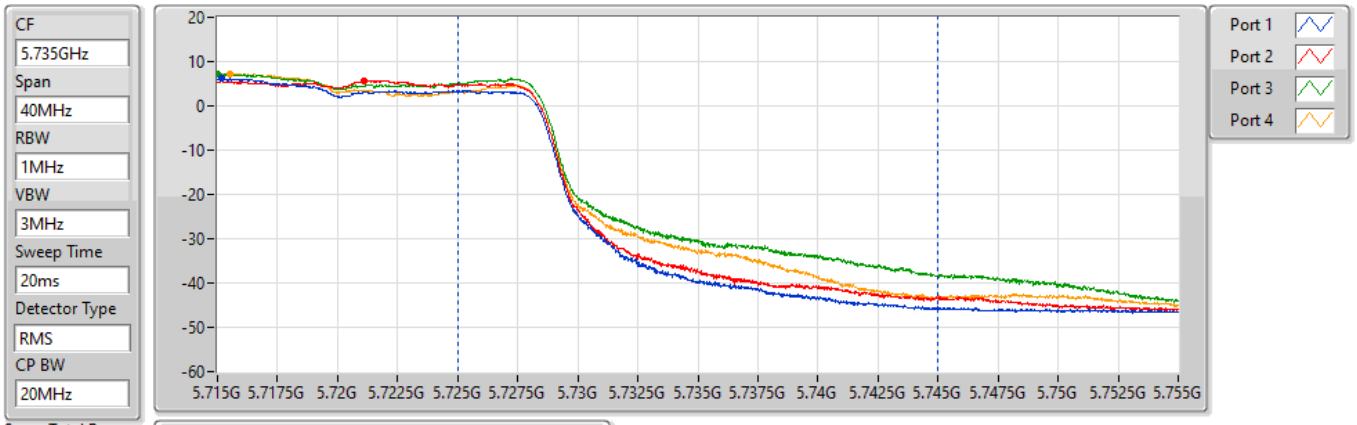


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.01	15.25	15.64	16.78	16.13

802.11a_Nss1,(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

04/10/2021

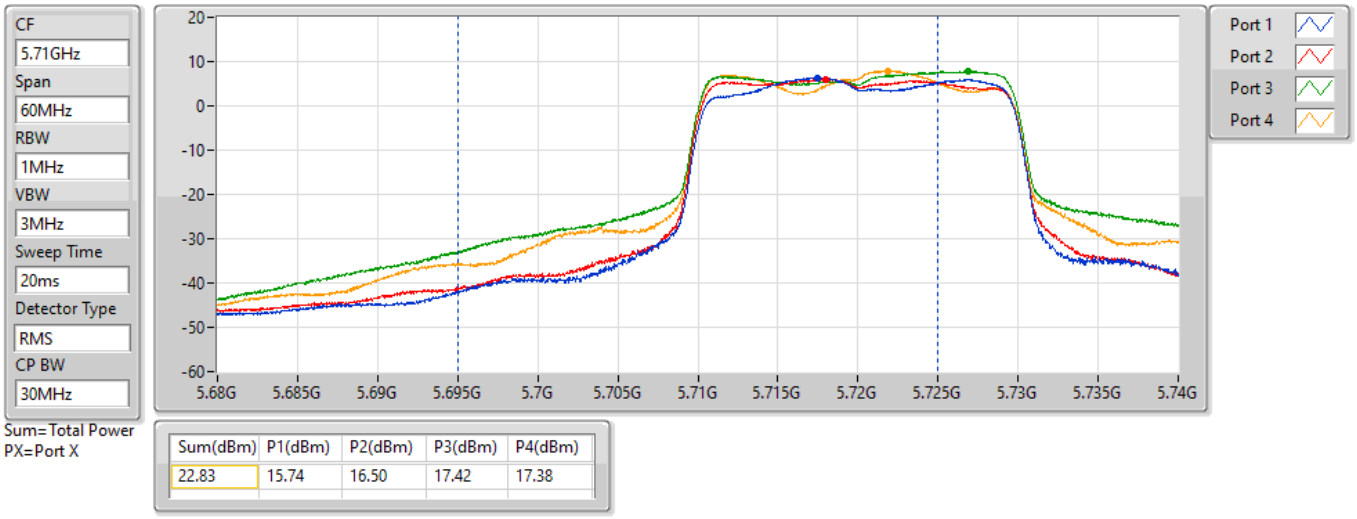


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.40	8.01	9.57	10.60	8.94

802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

04/10/2021

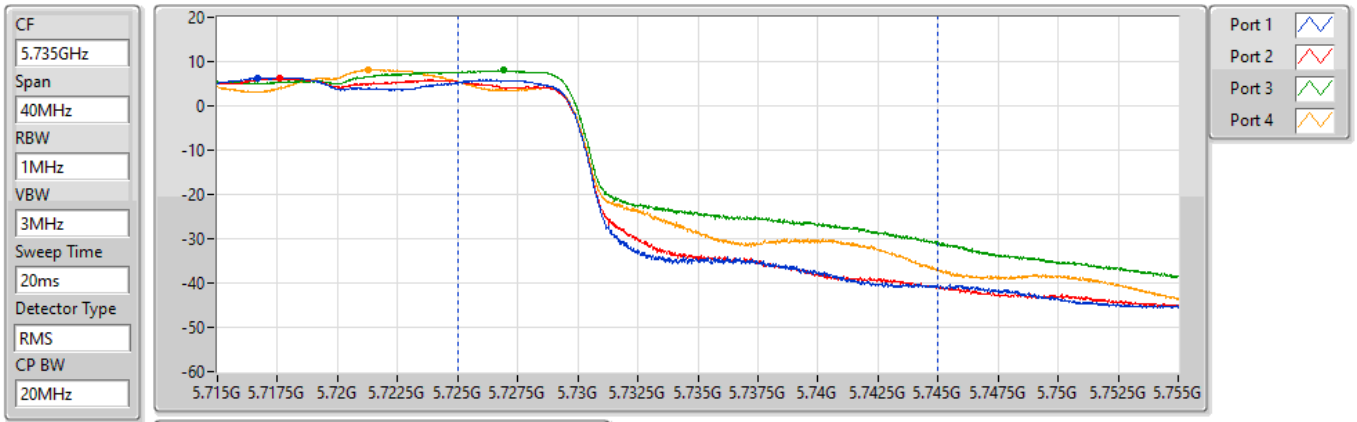


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.83	15.74	16.50	17.42	17.38

802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

04/10/2021

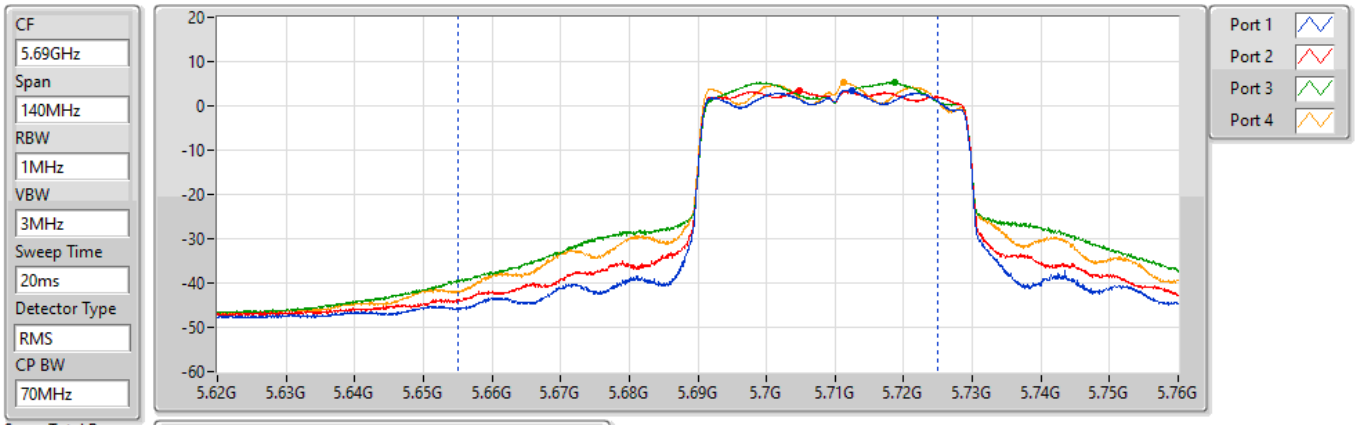


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.94	11.63	10.75	13.94	10.42

802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

04/10/2021



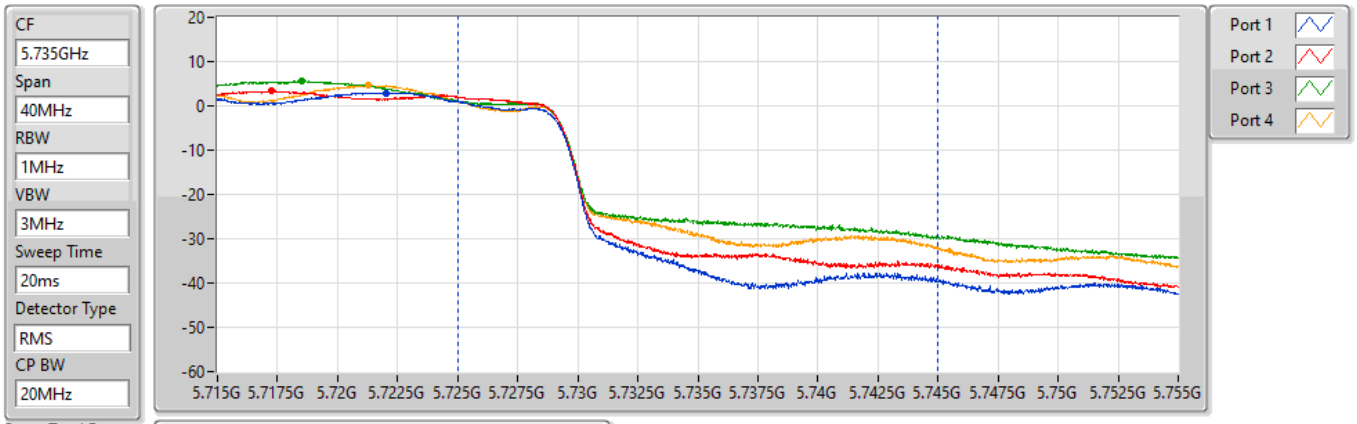
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.77	16.76	17.38	18.63	18.00

802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

04/10/2021



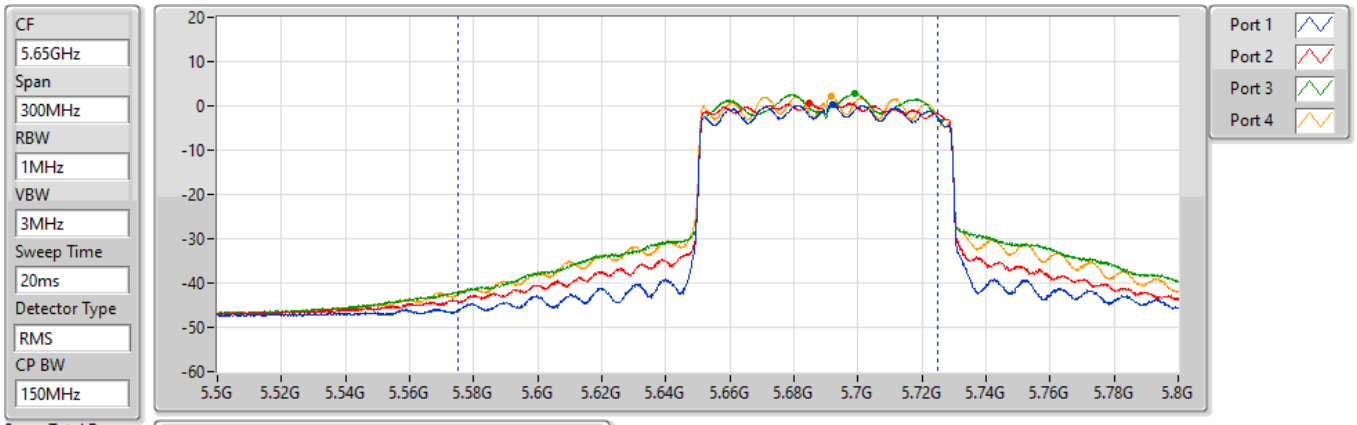
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.18	5.51	6.98	6.41	5.56

802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

04/10/2021

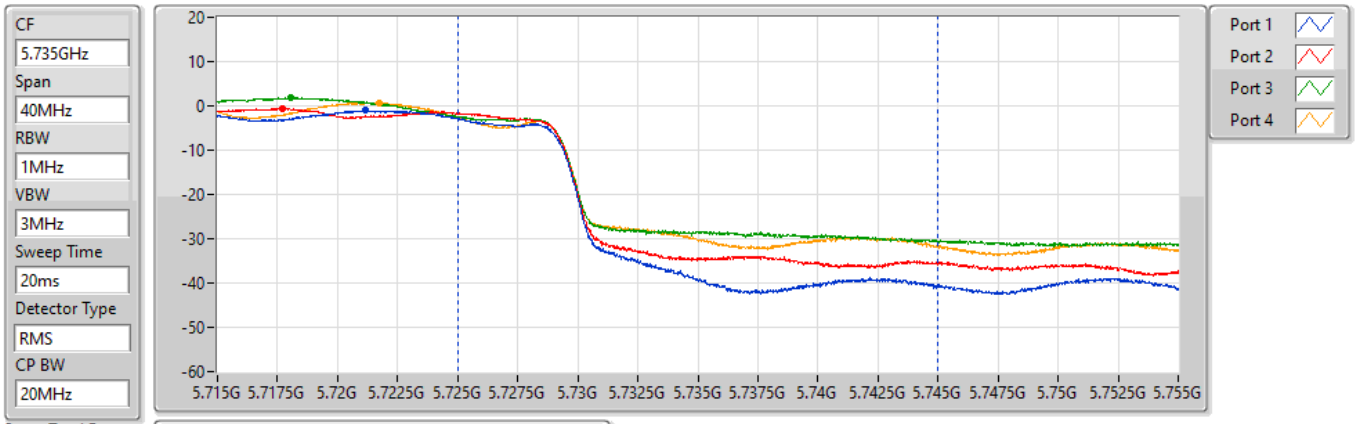


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.93	16.76	17.68	18.68	18.27

802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

04/10/2021



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.55	1.82	3.24	2.88	2.03

For 20/40/80MHz
For beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.86	0.24322
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.70	0.23442
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.44	0.22080
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.82	0.24099
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.77	0.23823
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.93	0.24717
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.94	0.06223
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.18	0.01652
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	8.55	0.00716

Result

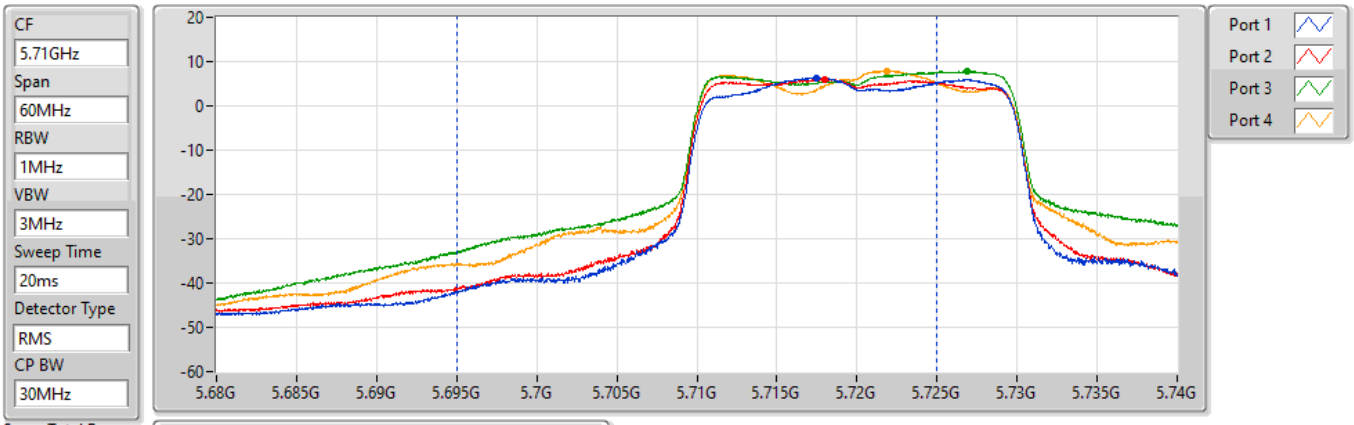
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.25	17.34	17.72	18.31	16.96	23.63	23.98
5300MHz	Pass	3.25	17.72	17.99	18.27	17.34	23.86	23.98
5320MHz	Pass	3.25	17.47	17.57	17.74	17.27	23.54	23.98
5500MHz	Pass	4.49	17.41	16.91	18.13	17.9	23.63	23.98
5580MHz	Pass	4.49	18.7	17.74	16.64	17.86	23.82	23.98
5700MHz	Pass	4.49	15.5	16.05	17.04	16.53	22.34	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.49	15.74	16.5	17.42	17.38	22.83	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	4.48	11.63	10.75	13.94	10.42	17.94	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.25	17.5	17.7	18.37	17.03	23.70	23.98
5310MHz	Pass	3.25	17.25	17.25	17.82	17.21	23.41	23.98
5510MHz	Pass	4.49	16.47	16.89	17.25	16.99	22.93	23.98
5550MHz	Pass	4.49	17.57	17.65	17.72	18.05	23.77	23.98
5670MHz	Pass	4.49	15.85	17.02	17.83	17.45	23.12	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.49	16.76	17.38	18.63	18	23.77	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.48	5.51	6.98	6.41	5.56	12.18	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.25	17.24	17.27	18.16	16.92	23.44	23.98
5530MHz	Pass	4.49	16.07	16.74	15.45	16.35	22.20	23.98
5610MHz	Pass	4.49	17.16	17.9	18.16	18.19	23.89	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.49	16.76	17.68	18.68	18.27	23.93	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.48	1.82	3.24	2.88	2.03	8.55	30.00

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

802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

04/10/2021

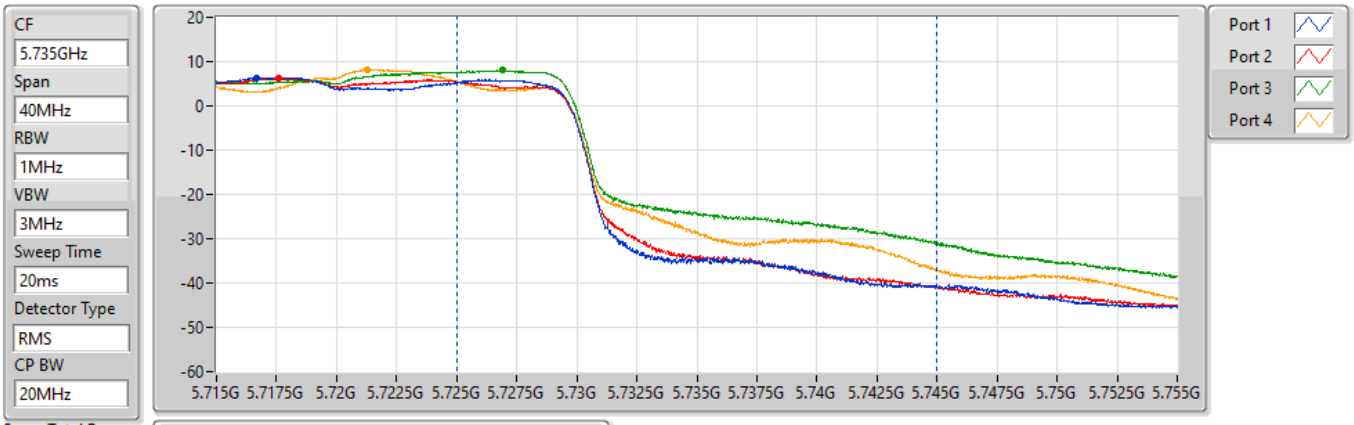


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.83	15.74	16.50	17.42	17.38

802.11ax HEW20_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

04/10/2021

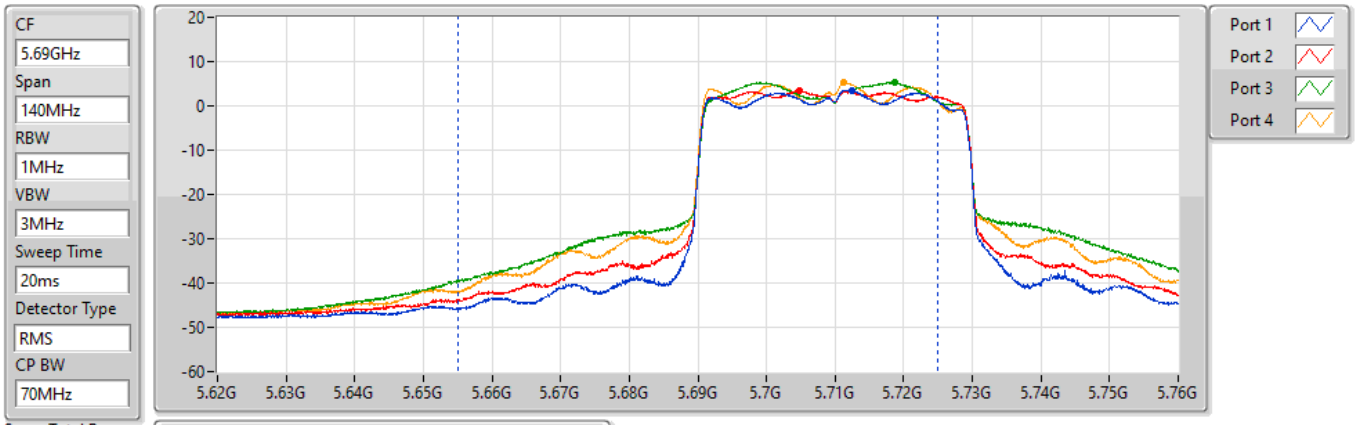


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.94	11.63	10.75	13.94	10.42

802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

04/10/2021

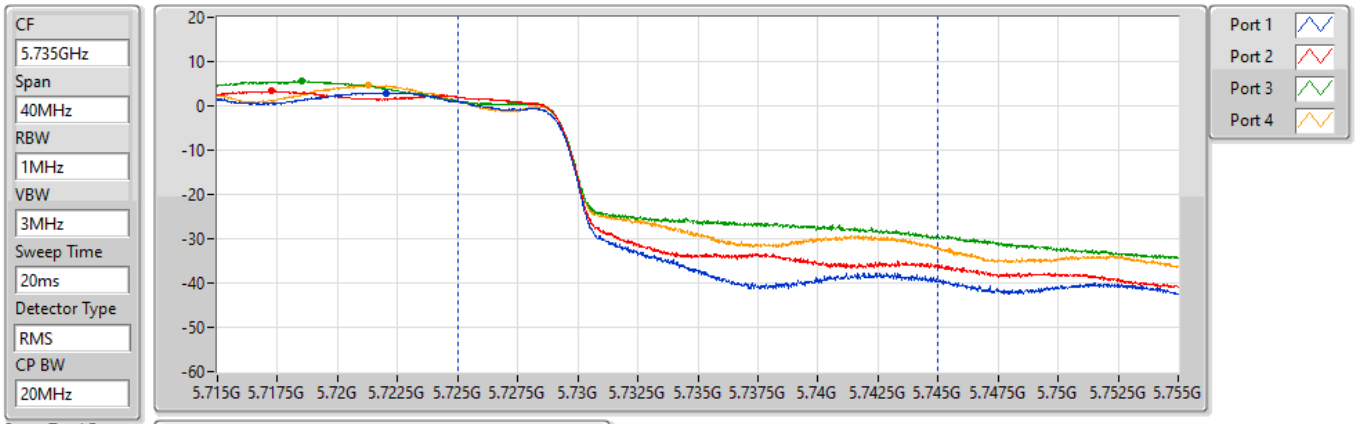


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.77	16.76	17.38	18.63	18.00

802.11ax HEW40_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

04/10/2021

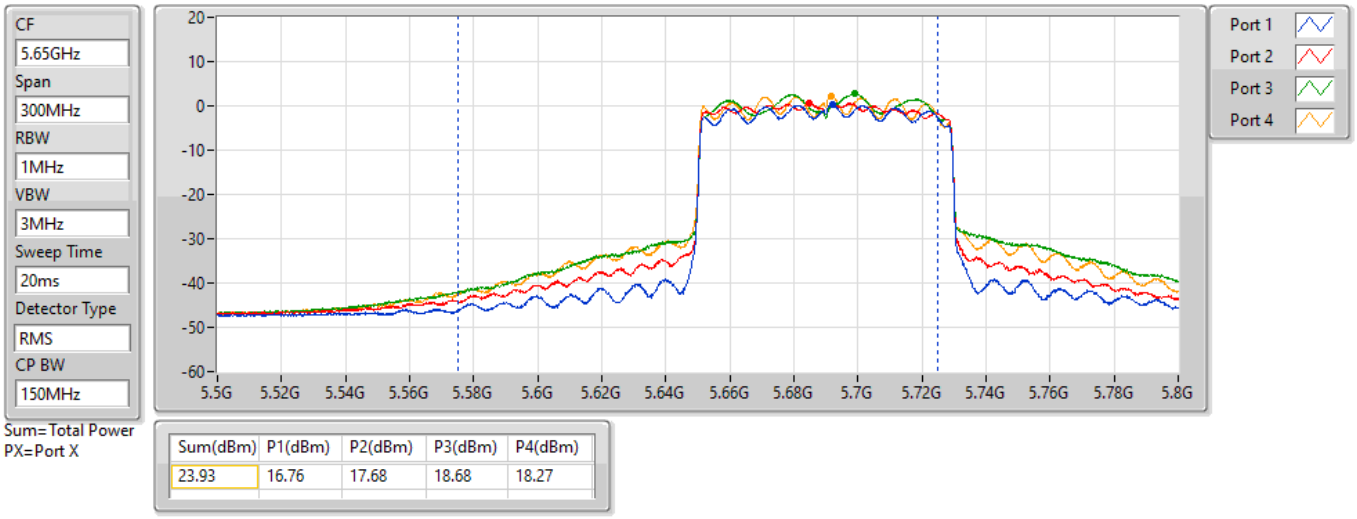


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.18	5.51	6.98	6.41	5.56

802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

04/10/2021

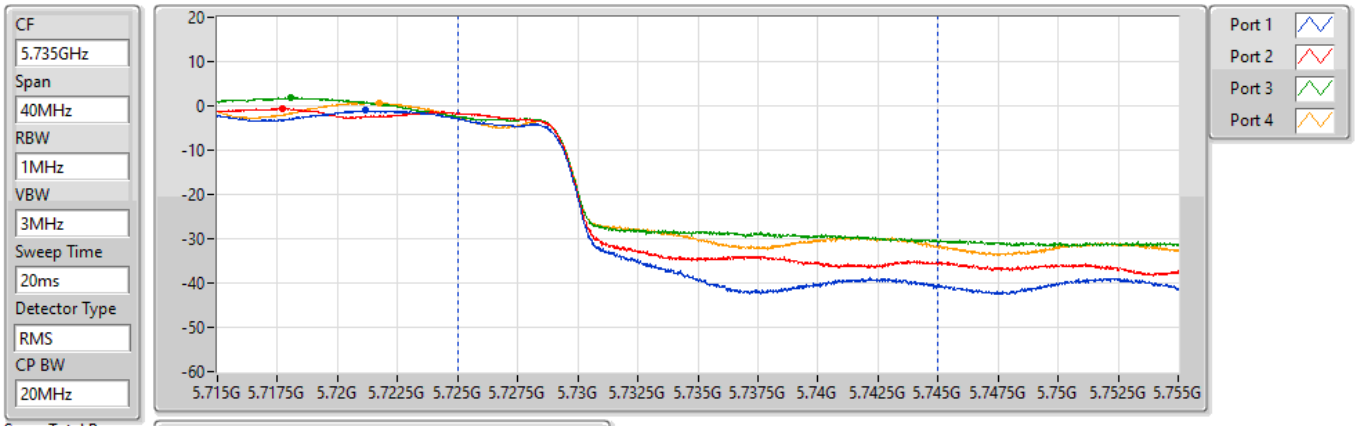


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.93	16.76	17.68	18.68	18.27

802.11ax HEW80_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

04/10/2021



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.55	1.82	3.24	2.88	2.03

For 80+80MHz
For non beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	20.20	0.10471	22.07	0.16106
5.25-5.35GHz	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	19.88	0.09727	23.01	0.19999
5.47-5.725GHz	-	-	-	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	22.20	0.16596	26.43	0.43954

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	1.87	17.02	17.36			20.20	30.00	22.07	36.00
5210MHz,#5290MHz	Pass	3.13	-	-	16.89	16.84	19.88	23.98	23.01	30.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	4.23	16.87	17.89	14.05	14.81	22.20	23.98	26.43	30.00

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

For 80+80MHz
For beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	20.20	0.10471
5.25-5.35GHz	-	-
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	19.88	0.09727
5.47-5.725GHz	-	-
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	22.20	0.16596

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	1.87	17.02	17.36			20.20	30.00
5210MHz,#5290MHz	Pass	3.13	-	-	16.89	16.84	19.88	23.98
802.11ax HEW80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	4.23	16.87	17.89	14.05	14.81	22.20	23.98

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

For 20/40/80MHz
Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.56
802.11ax HEW20_Nss1,(MCS0)_4TX	10.91
802.11ax HEW40_Nss1,(MCS0)_4TX	7.87
802.11ax HEW80_Nss1,(MCS0)_4TX	4.89
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.94
802.11ax HEW20_Nss1,(MCS0)_4TX	10.87
802.11ax HEW40_Nss1,(MCS0)_4TX	8.38
802.11ax HEW80_Nss1,(MCS0)_4TX	5.83
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.89
802.11ax HEW20_Nss1,(MCS0)_4TX	9.15
802.11ax HEW40_Nss1,(MCS0)_4TX	4.32
802.11ax HEW80_Nss1,(MCS0)_4TX	0.56

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

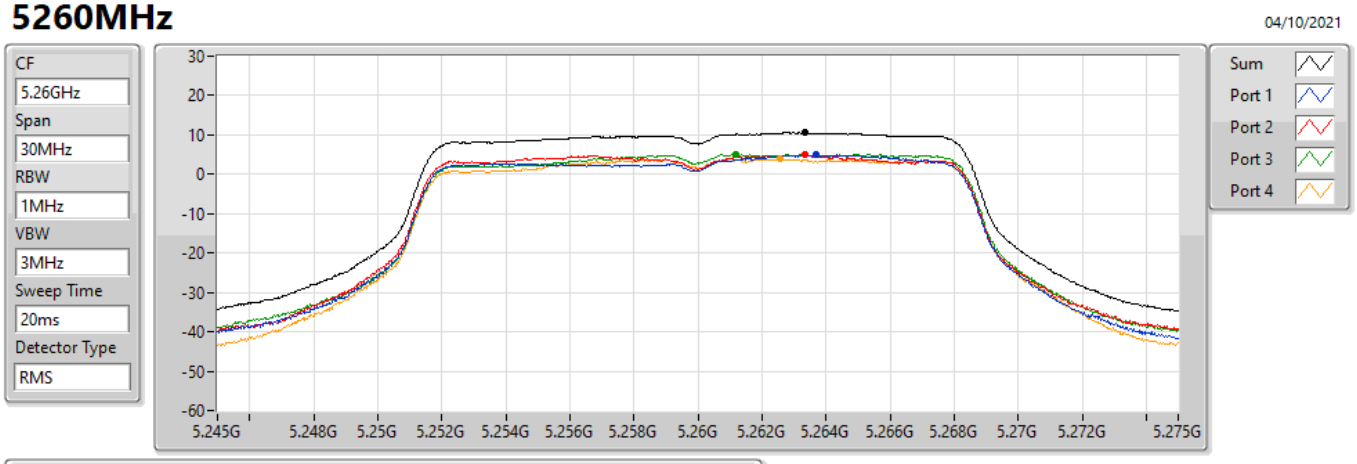
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.25	4.94	4.96	4.98	3.83	10.56	11.00
5300MHz	Pass	3.25	4.80	4.82	4.81	4.52	10.16	11.00
5320MHz	Pass	3.25	5.16	4.71	5.44	4.75	10.40	11.00
5500MHz	Pass	4.49	4.54	3.85	4.55	5.21	10.47	11.00
5580MHz	Pass	4.49	5.30	3.88	5.92	5.23	10.54	11.00
5700MHz	Pass	4.49	4.37	3.79	5.69	5.71	10.01	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.49	4.55	4.19	6.08	5.59	10.94	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.48	0.42	2.01	3.33	1.69	7.89	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.25	4.88	5.07	5.67	4.70	10.64	11.00
5300MHz	Pass	3.25	5.92	5.18	5.40	4.54	10.91	11.00
5320MHz	Pass	3.25	5.01	4.98	5.35	5.18	10.80	11.00
5500MHz	Pass	4.49	5.39	3.79	5.60	5.14	10.51	11.00
5580MHz	Pass	4.49	6.23	4.72	4.99	5.99	10.87	11.00
5700MHz	Pass	4.49	3.25	3.12	4.72	4.57	9.74	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.49	4.89	4.50	6.23	6.49	10.71	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.48	2.91	2.53	4.92	2.29	9.15	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.25	2.14	2.27	3.46	2.17	7.87	11.00
5310MHz	Pass	3.25	2.36	1.80	2.75	2.04	7.62	11.00
5510MHz	Pass	4.49	1.52	1.20	2.09	2.55	7.66	11.00
5550MHz	Pass	4.49	2.95	2.30	2.48	3.83	8.31	11.00
5670MHz	Pass	4.49	0.96	1.38	3.29	3.16	7.79	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.49	2.01	1.83	3.80	3.70	8.38	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.48	-2.00	-0.88	-1.77	-2.10	4.32	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.25	-0.73	-1.04	0.39	-0.81	4.89	11.00
5530MHz	Pass	4.49	-1.53	-1.62	-1.98	-1.47	3.62	11.00
5610MHz	Pass	4.49	-0.40	-0.73	0.61	0.64	5.83	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.49	-1.28	-0.94	1.10	0.88	5.55	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.48	-5.79	-4.77	-5.50	-5.79	0.56	30.00

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

802.11a_Nss1,(6Mbps)_4TX PSD

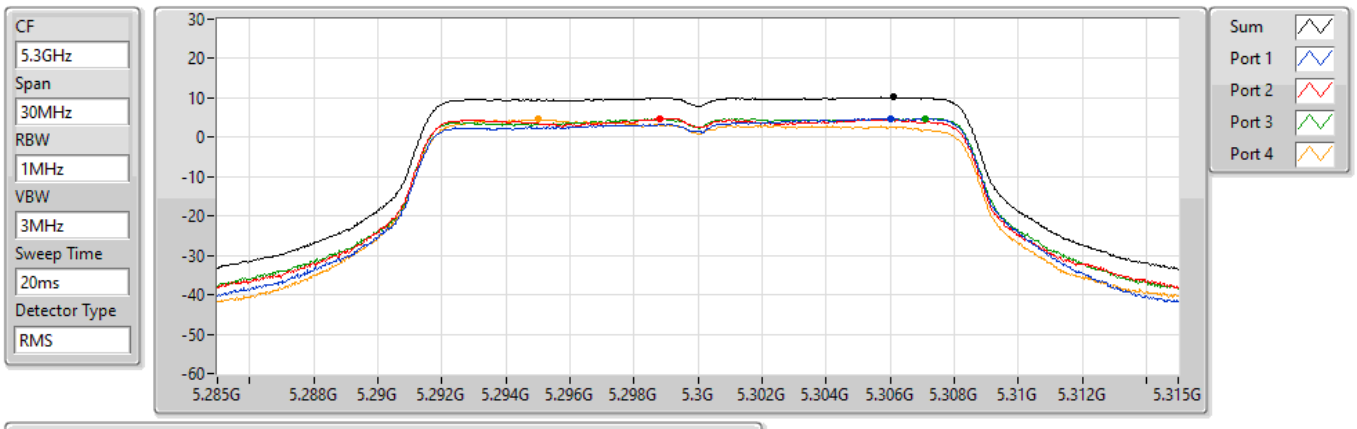
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.56	10.56	4.94	4.96	4.98	3.83

802.11a_Nss1,(6Mbps)_4TX PSD

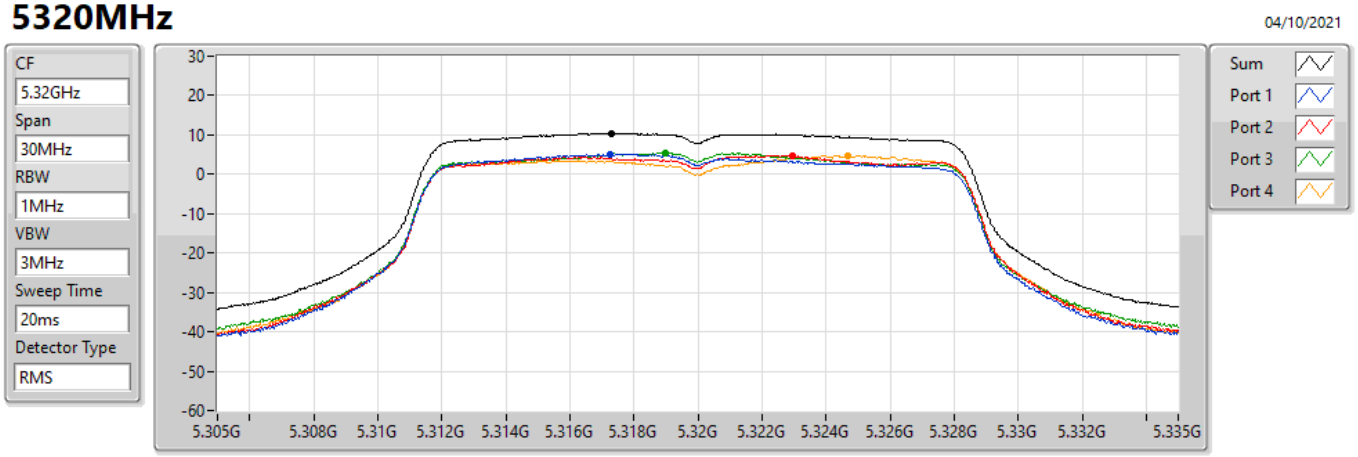
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	4.80	4.82	4.81	4.52

802.11a_Nss1,(6Mbps)_4TX PSD

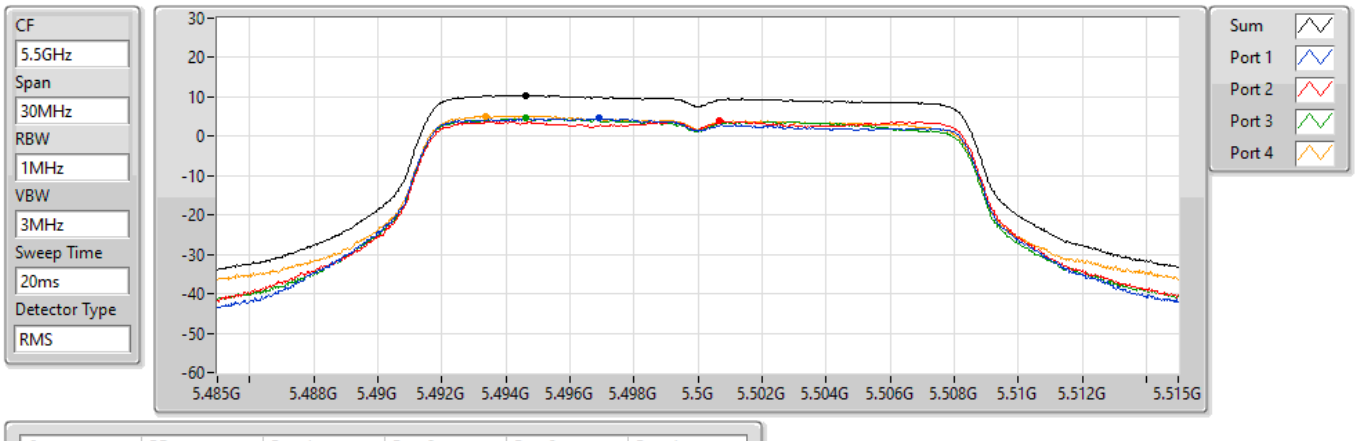
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.40	10.40	5.16	4.71	5.44	4.75

802.11a_Nss1,(6Mbps)_4TX PSD

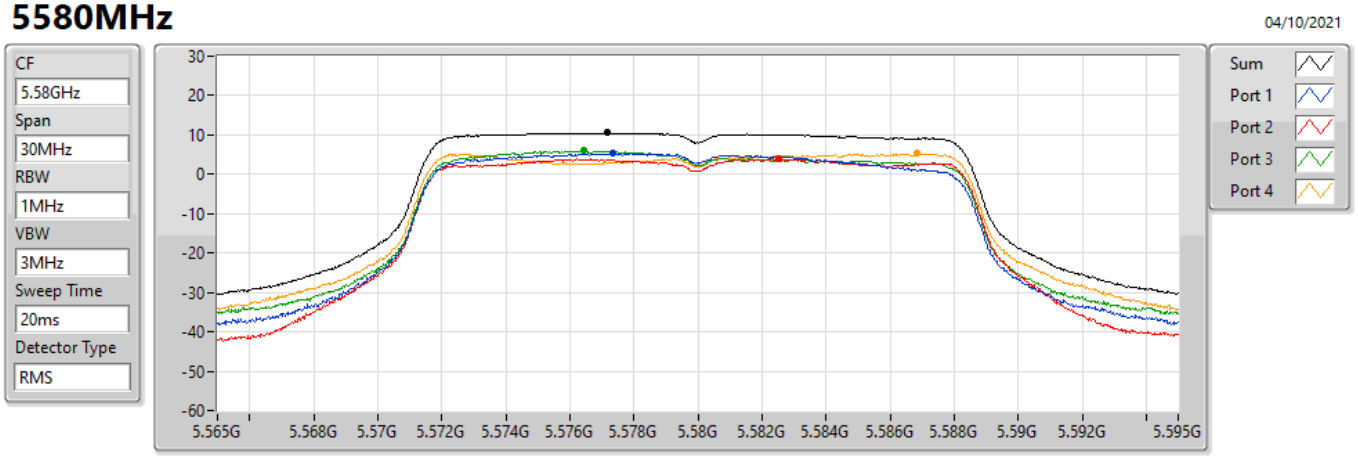
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	4.54	3.85	4.55	5.21

802.11a_Nss1,(6Mbps)_4TX PSD

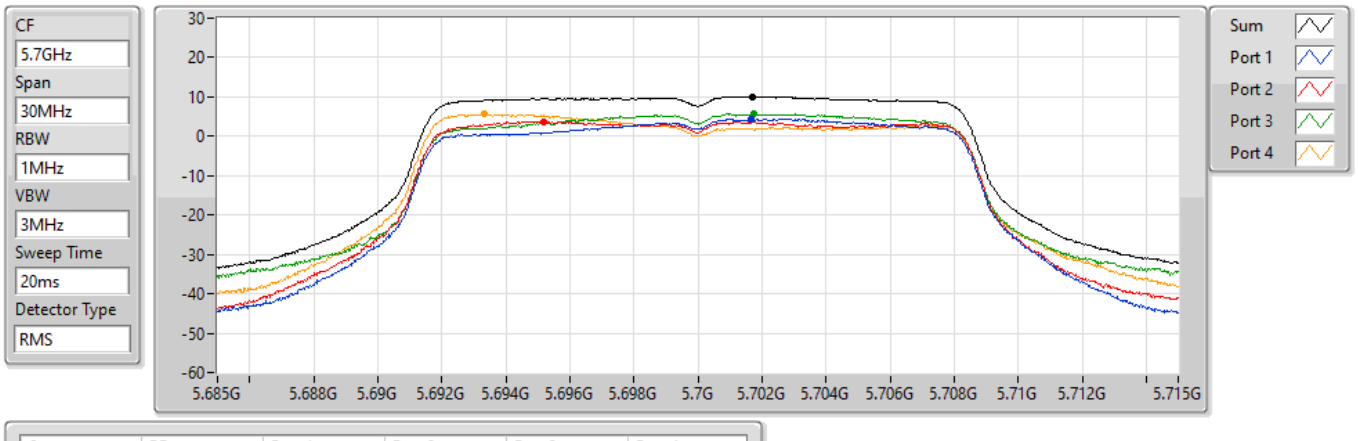
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.54	10.54	5.30	3.88	5.92	5.23

802.11a_Nss1,(6Mbps)_4TX PSD

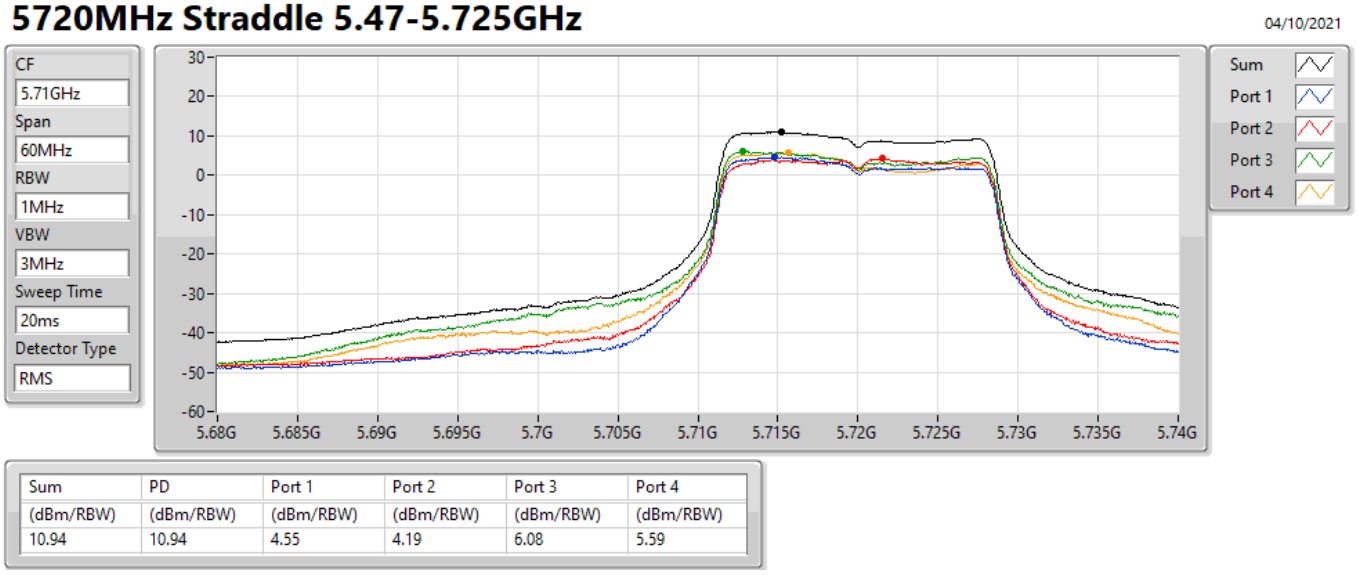
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.01	10.01	4.37	3.79	5.69	5.71

802.11a_Nss1,(6Mbps)_4TX PSD

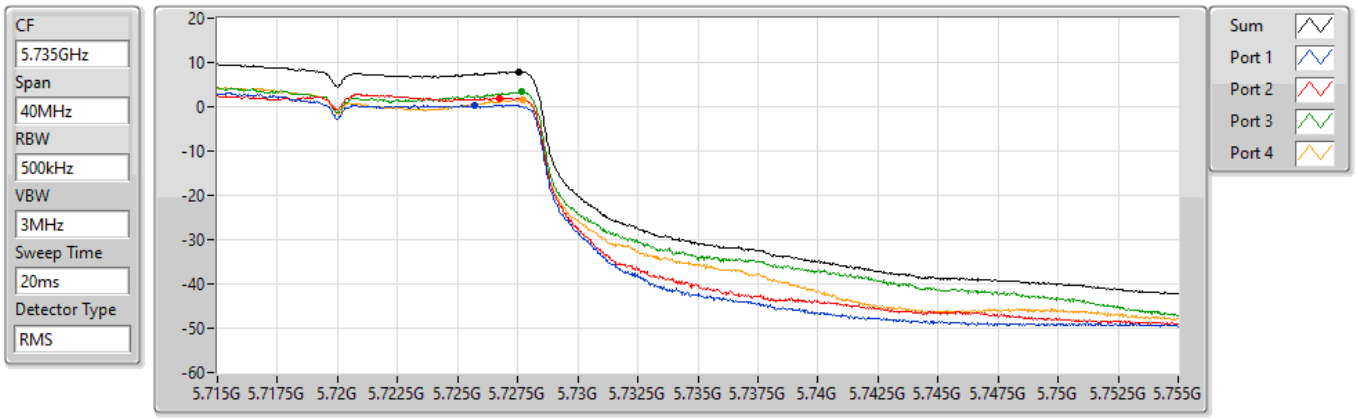
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.94	10.94	4.55	4.19	6.08	5.59

802.11a_Nss1,(6Mbps)_4TX PSD

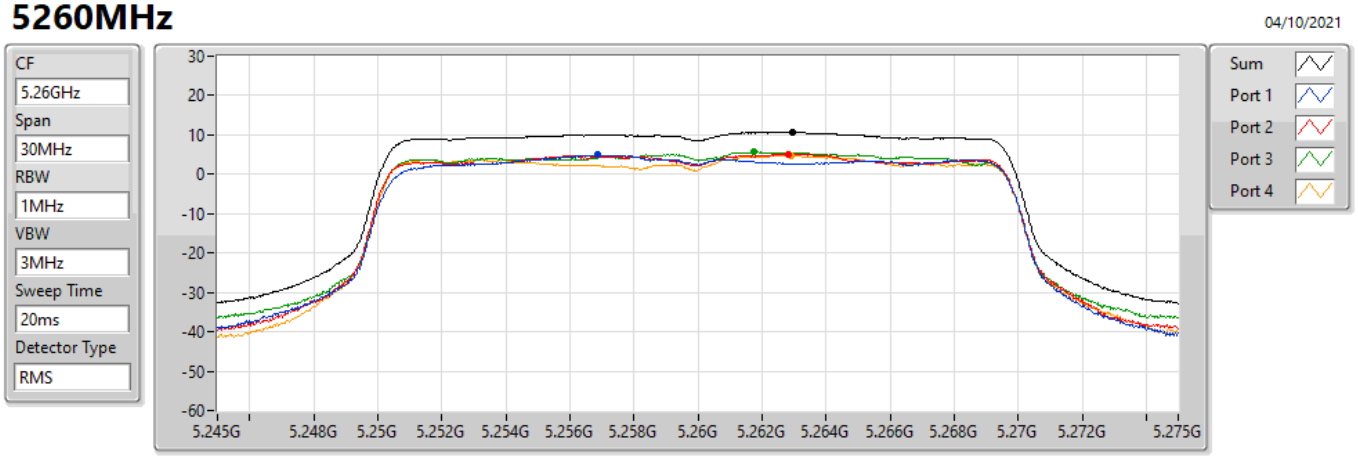
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	0.42	2.01	3.33	1.69

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

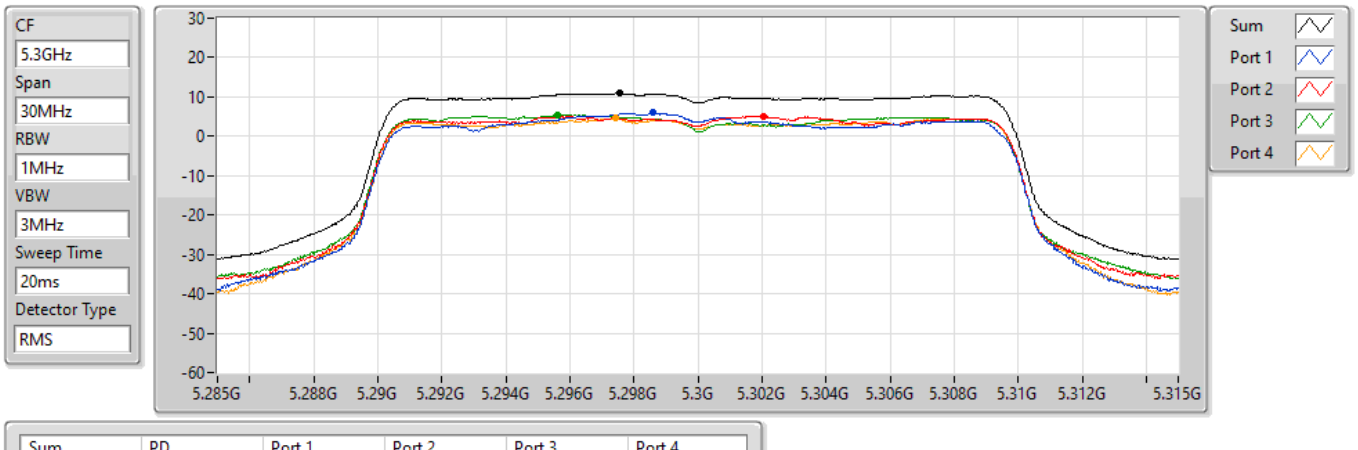
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.64	10.64	4.88	5.07	5.67	4.70

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

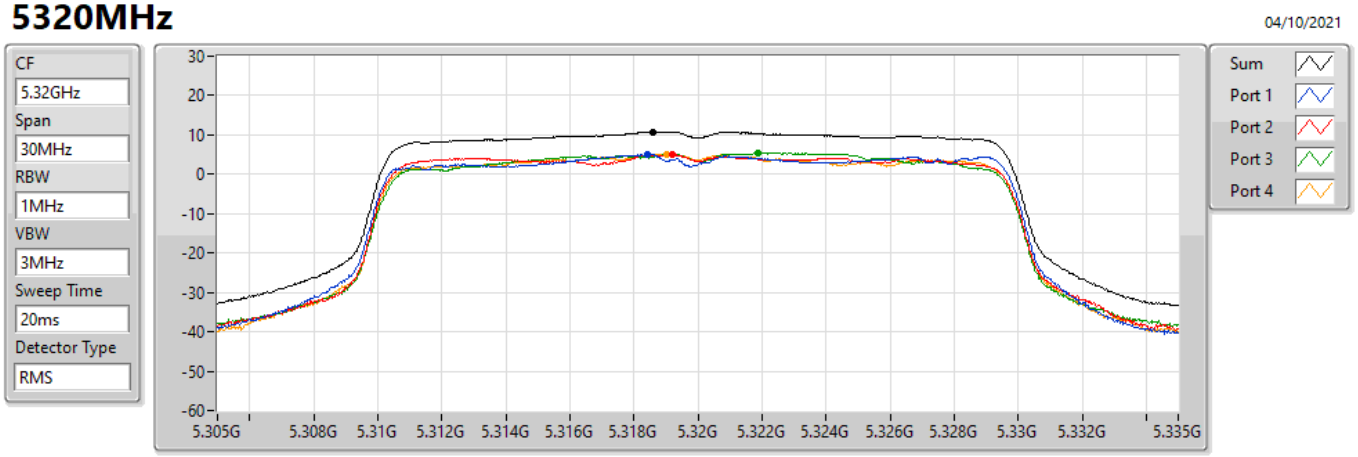
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.91	10.91	5.92	5.18	5.40	4.54

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

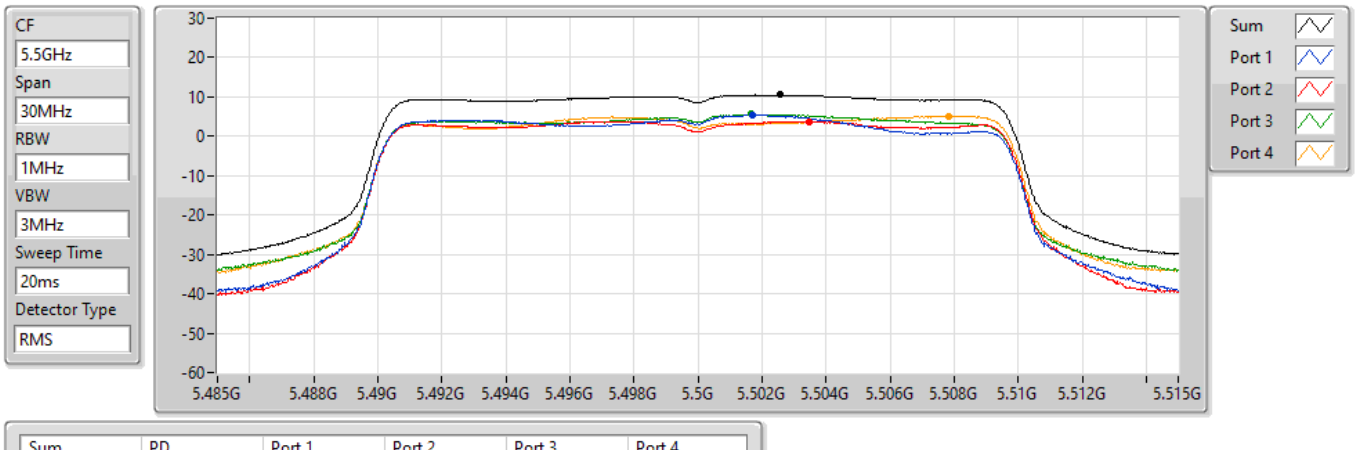
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	5.01	4.98	5.35	5.18

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

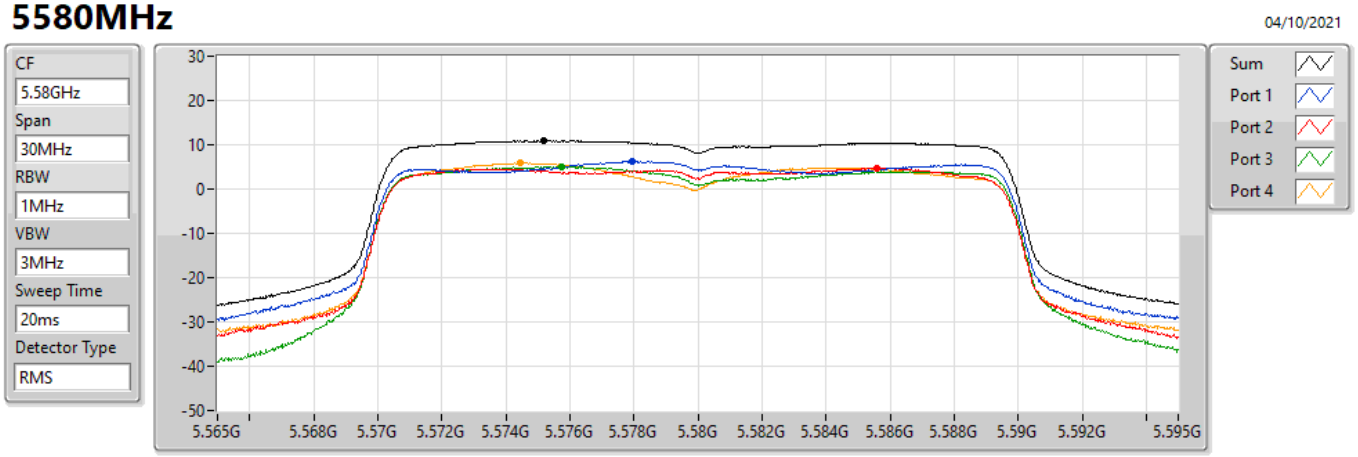
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.51	10.51	5.39	3.79	5.60	5.14

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

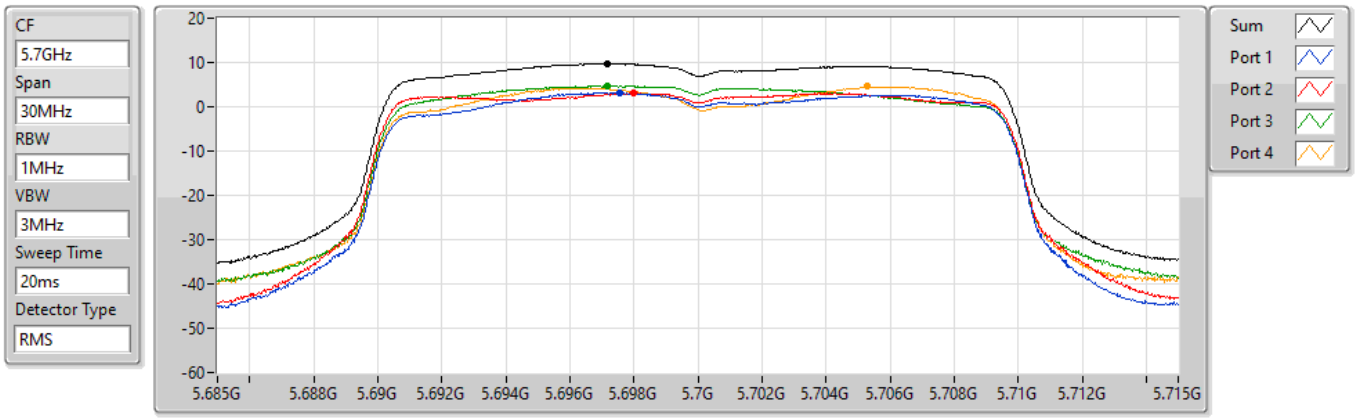
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	6.23	4.72	4.99	5.99

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

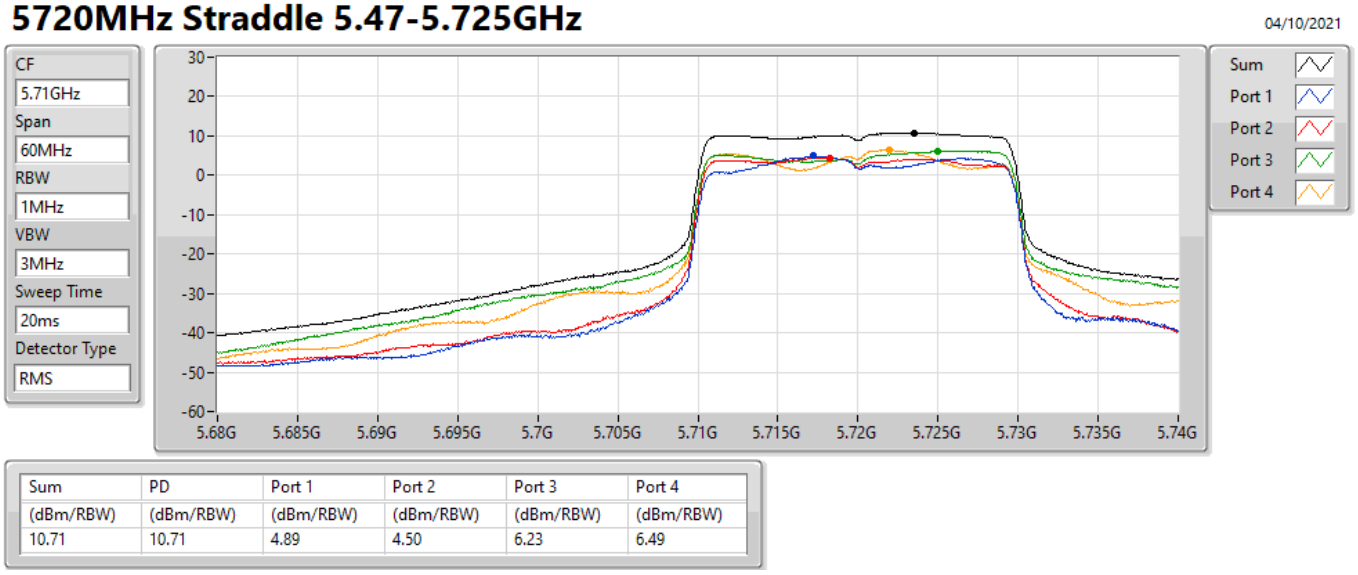
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.74	9.74	3.25	3.12	4.72	4.57

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

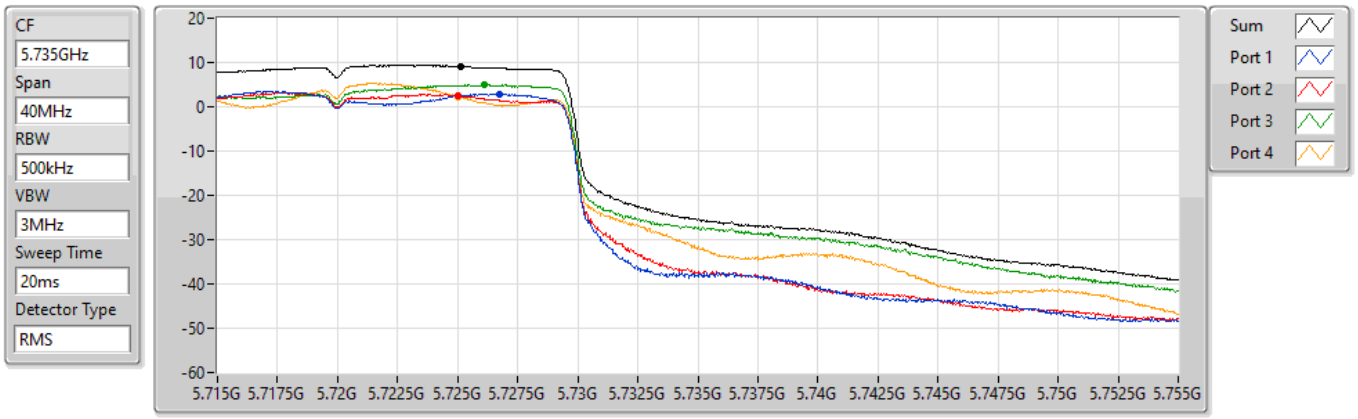
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	4.89	4.50	6.23	6.49

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

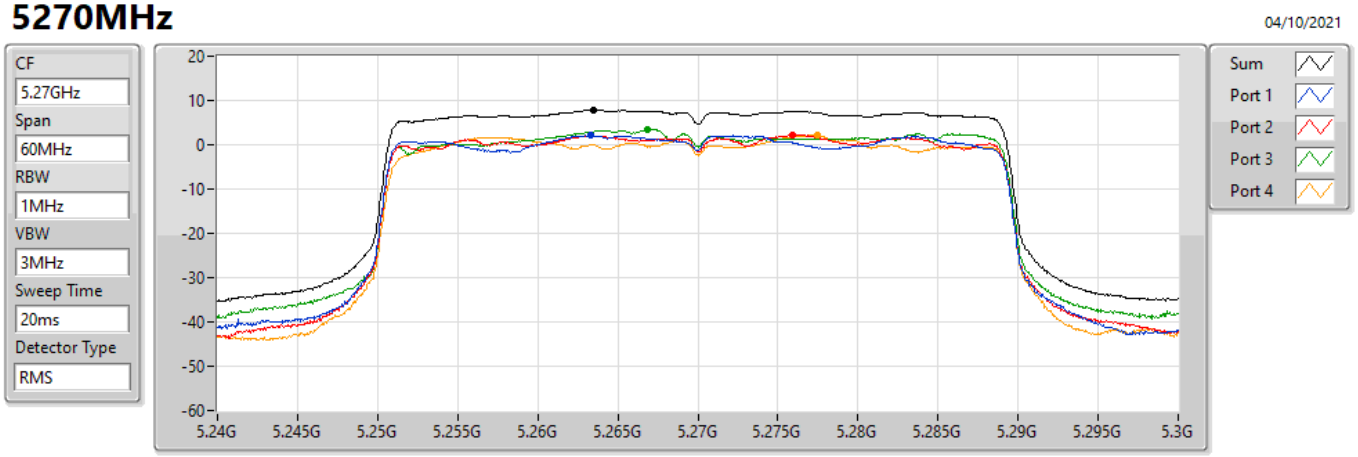
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	2.91	2.53	4.92	2.29

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

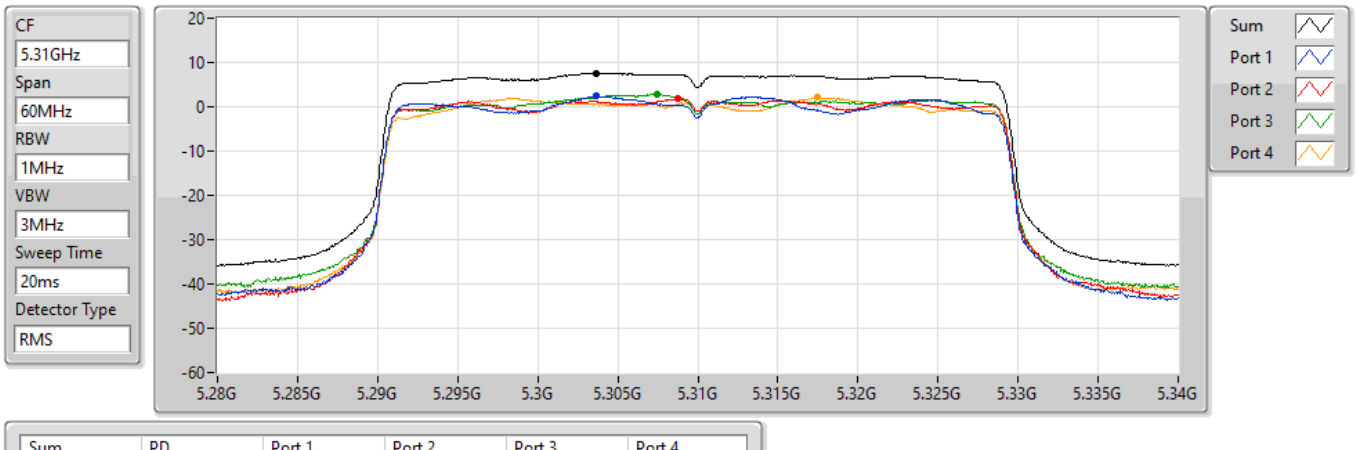
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	2.14	2.27	3.46	2.17

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

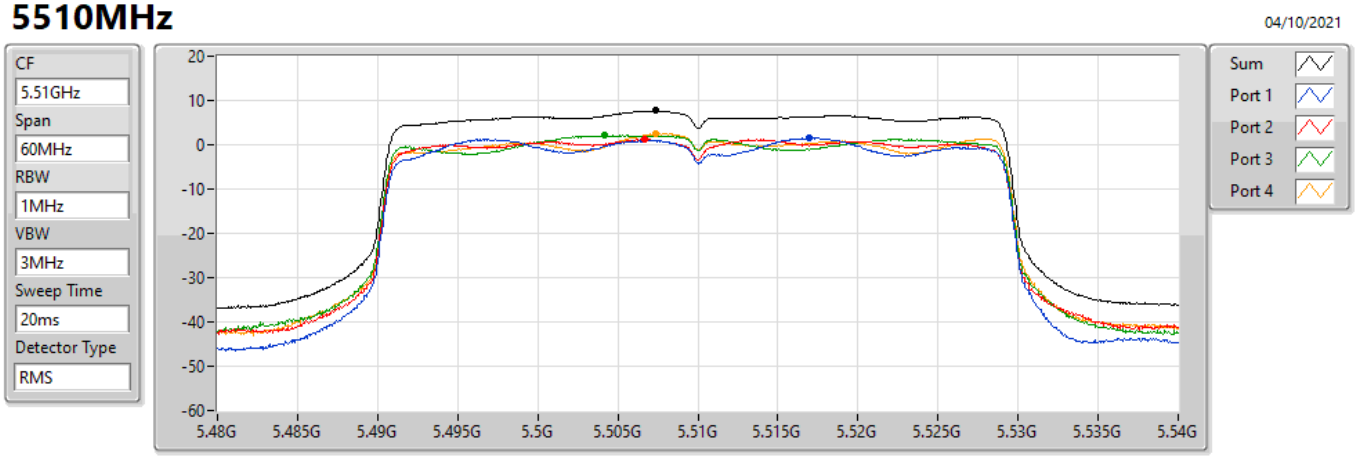
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	2.36	1.80	2.75	2.04

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

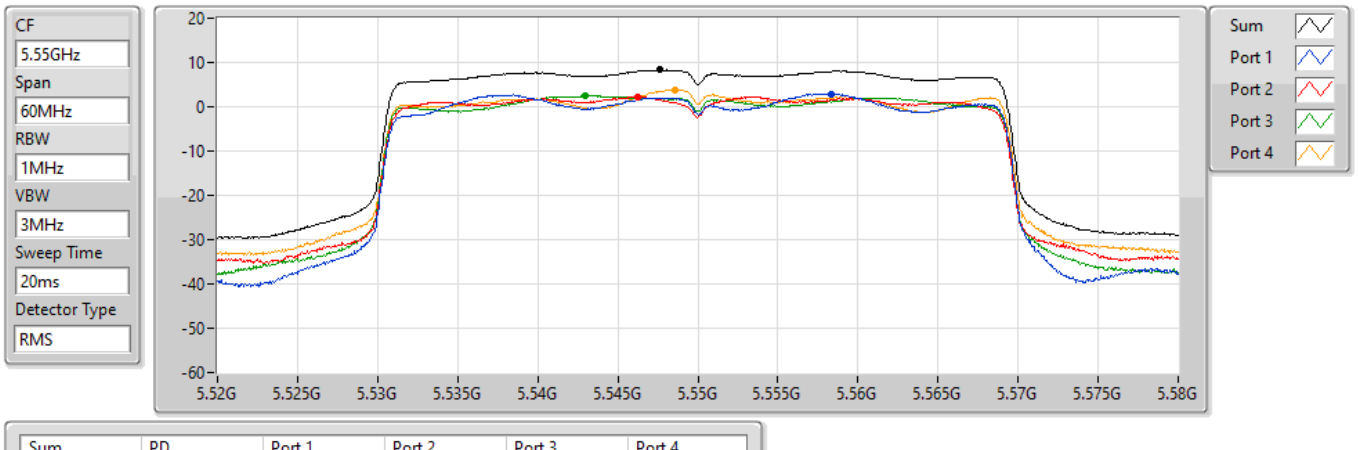
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	1.52	1.20	2.09	2.55

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

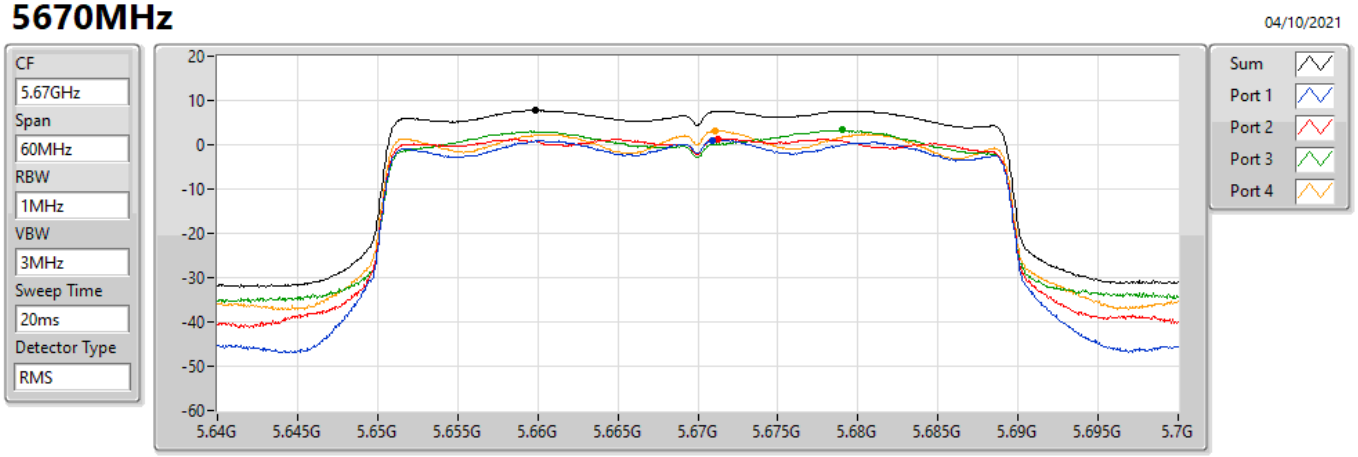
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	2.95	2.30	2.48	3.83

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

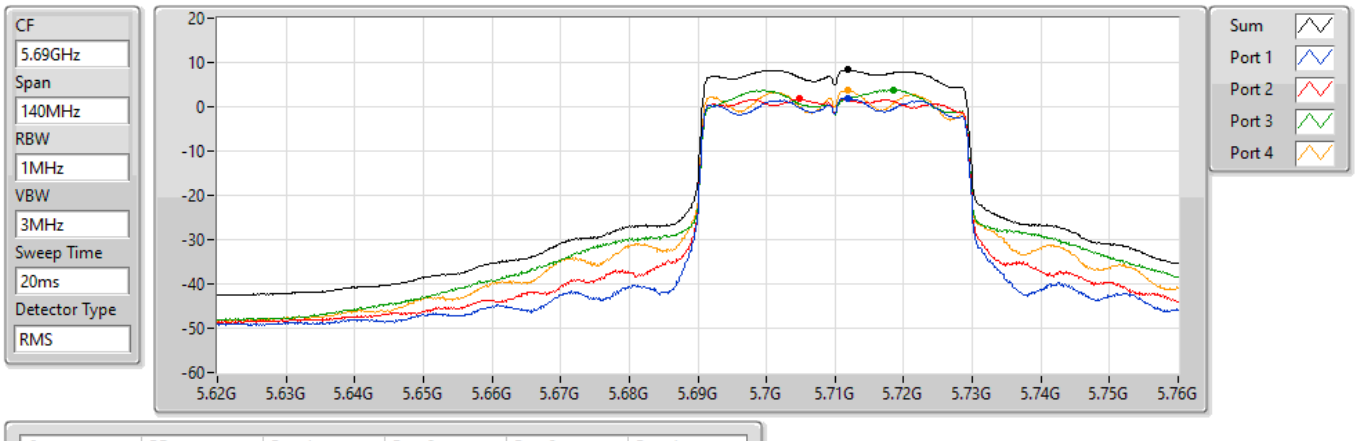
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	0.96	1.38	3.29	3.16

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

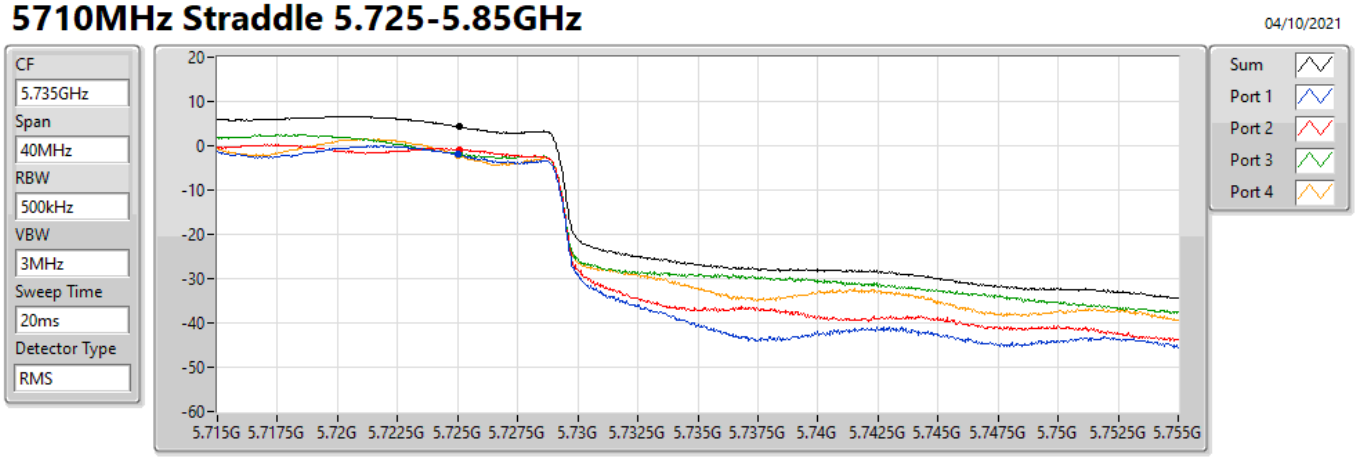
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	2.01	1.83	3.80	3.70

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

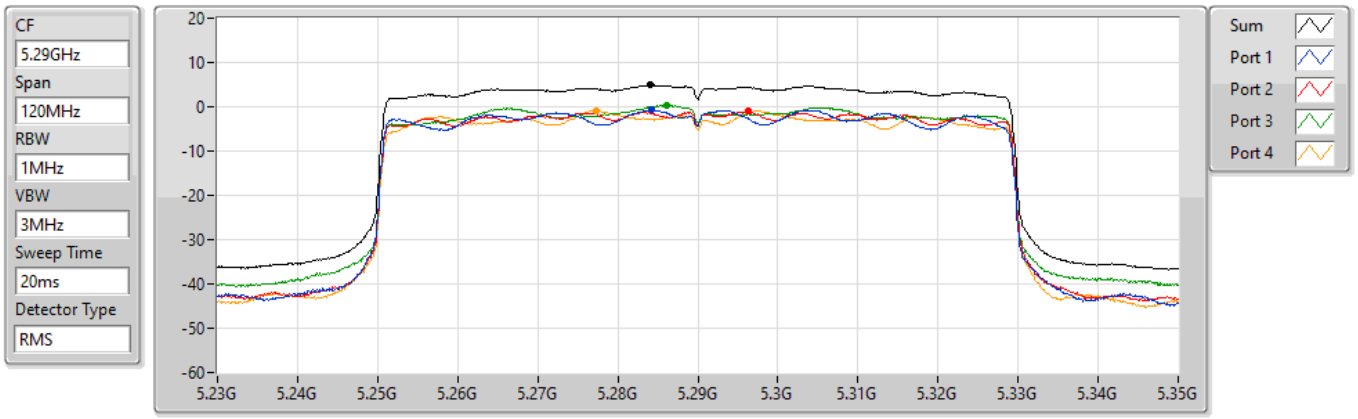
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	-2.00	-0.88	-1.77	-2.10

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

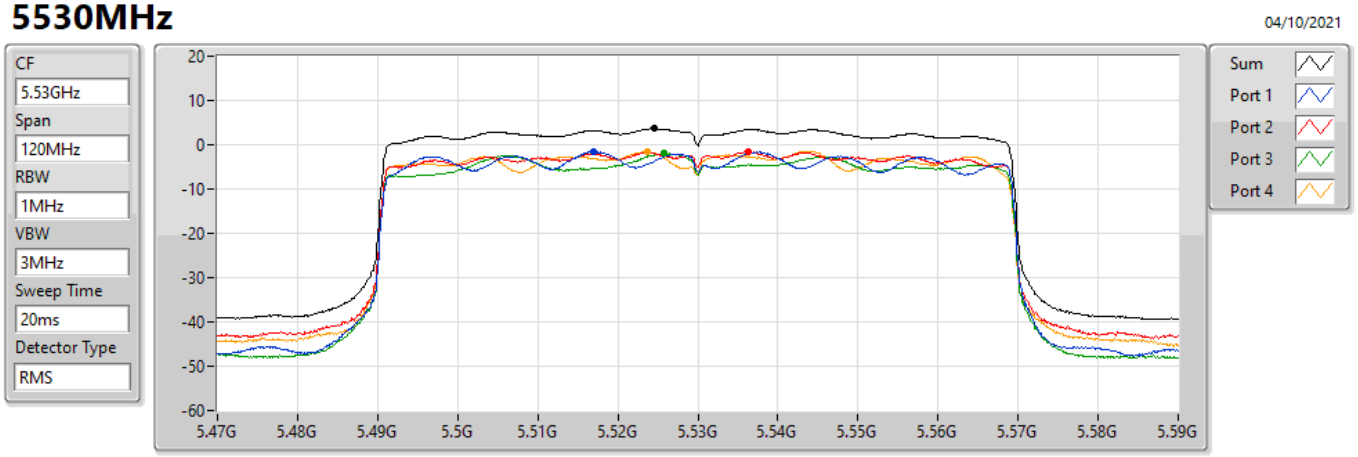
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.89	4.89	-0.73	-1.04	0.39	-0.81

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

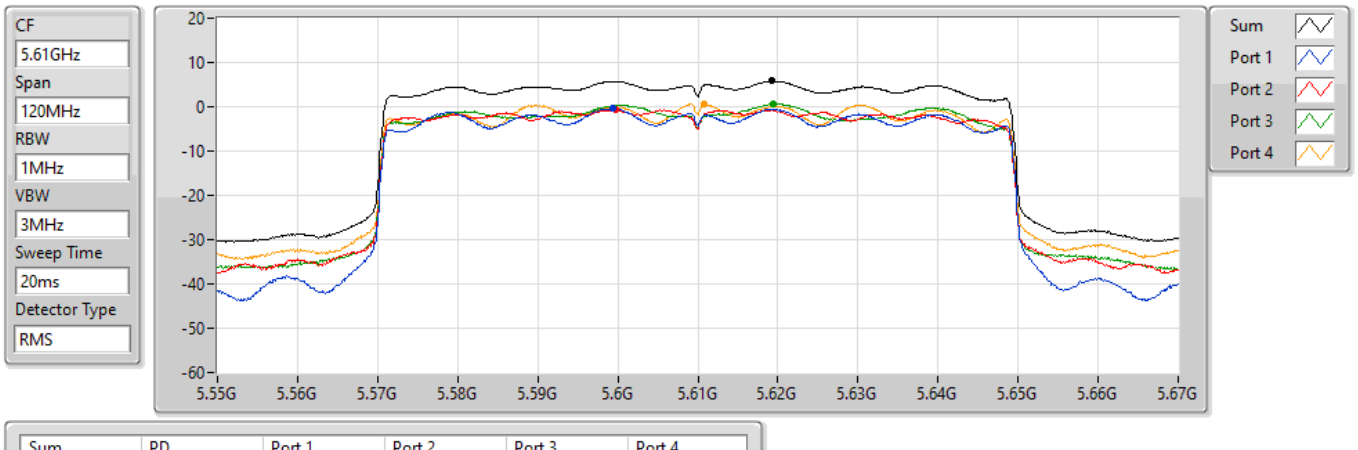
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.62	3.62	-1.53	-1.62	-1.98	-1.47

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

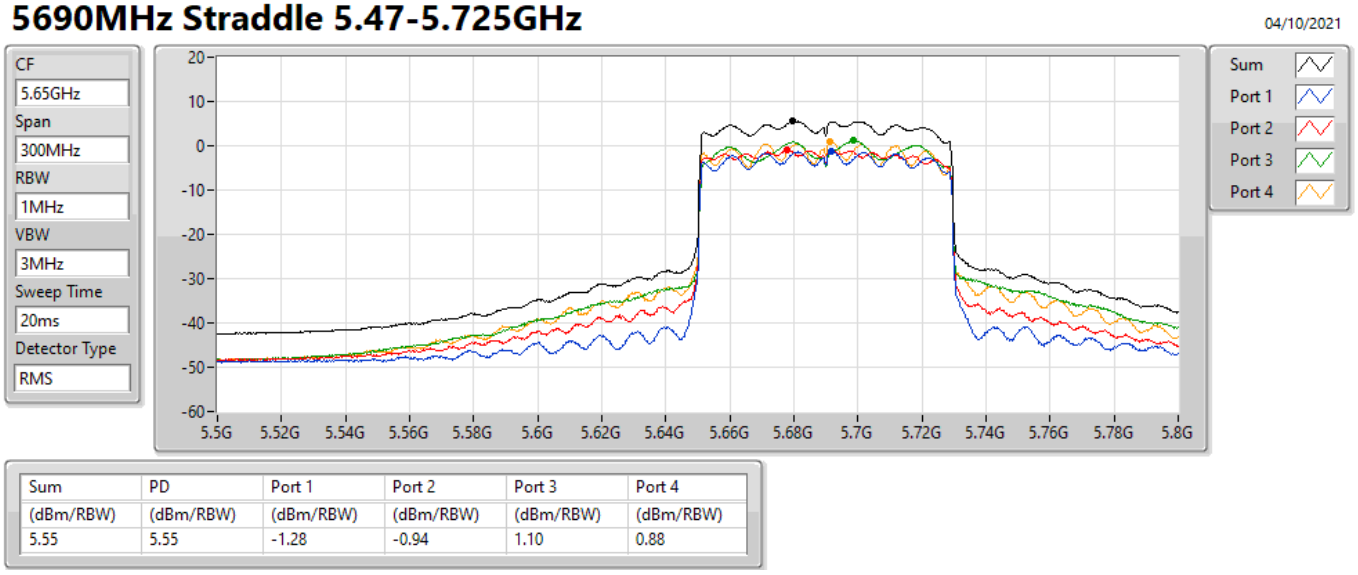
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	-0.40	-0.73	0.61	0.64

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

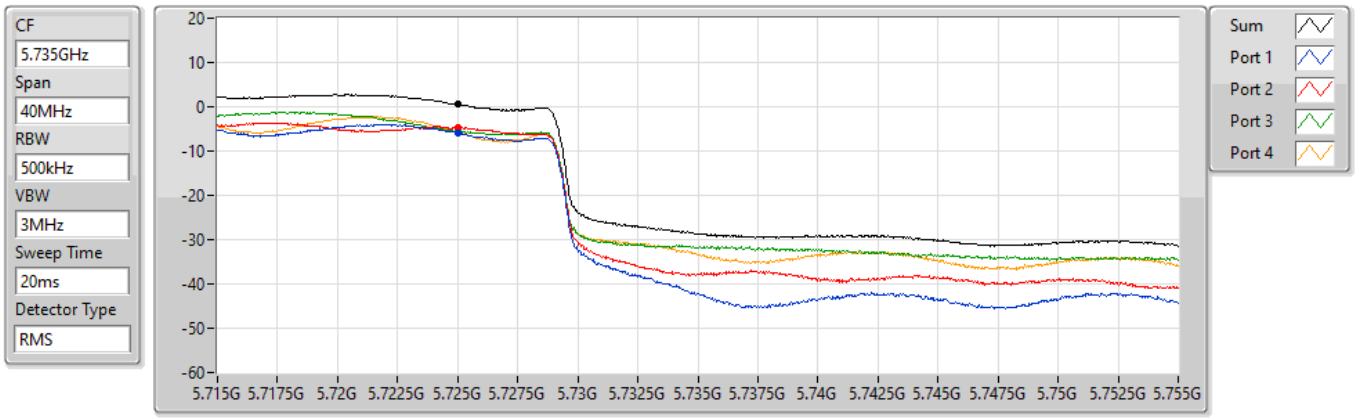
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	-1.28	-0.94	1.10	0.88

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.56	0.56	-5.79	-4.77	-5.50	-5.79

For 80+80MHz
Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	1.13
5.25-5.35GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	1.05
5.47-5.725GHz	-
802.11ax HEW80+80_Nss2,(MCS0)_4TX	1.69

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

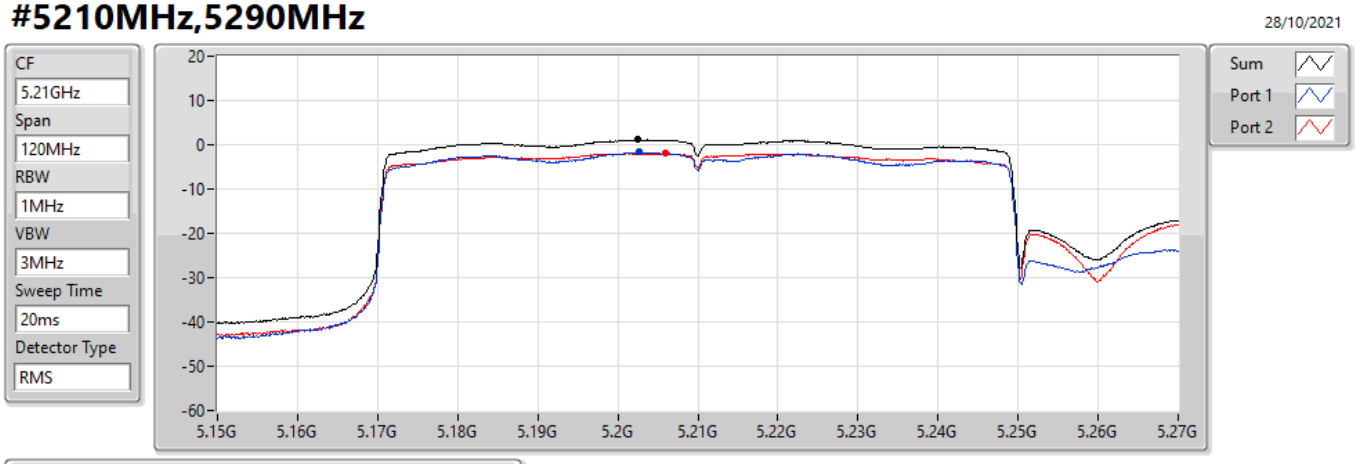
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	1.87	-1.71	-1.91			1.13	17.00
5210MHz,#5290MHz	Pass	3.13	-	-	-1.50	-2.28	1.05	11.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	4.23	-1.21	-1.26	-4.26	-4.43	1.69	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)_4TX PSD

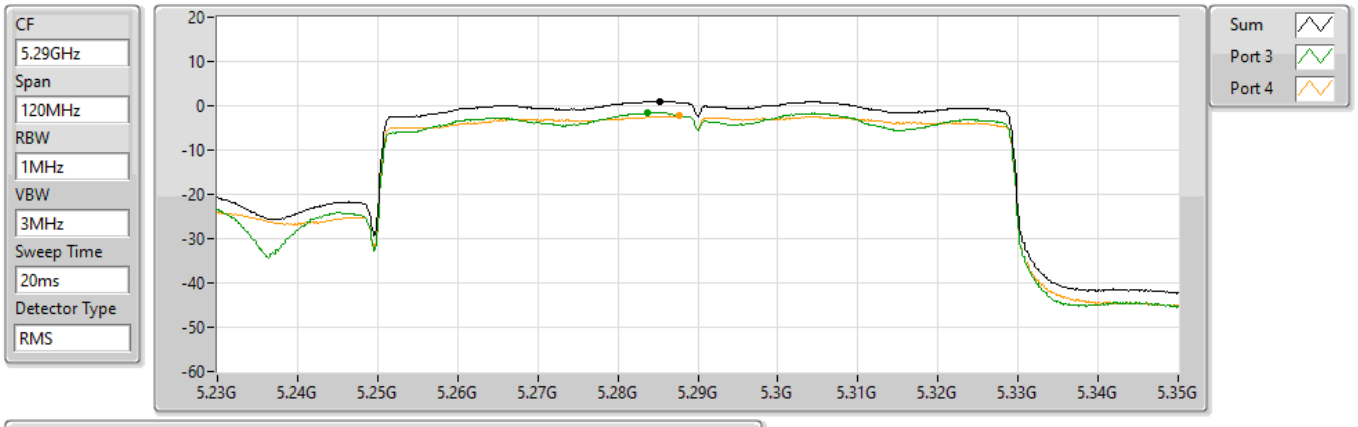
#5210MHz,5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	-1.71	-1.91

802.11ax HEW80+80_Nss1,(MCS0)_4TX PSD

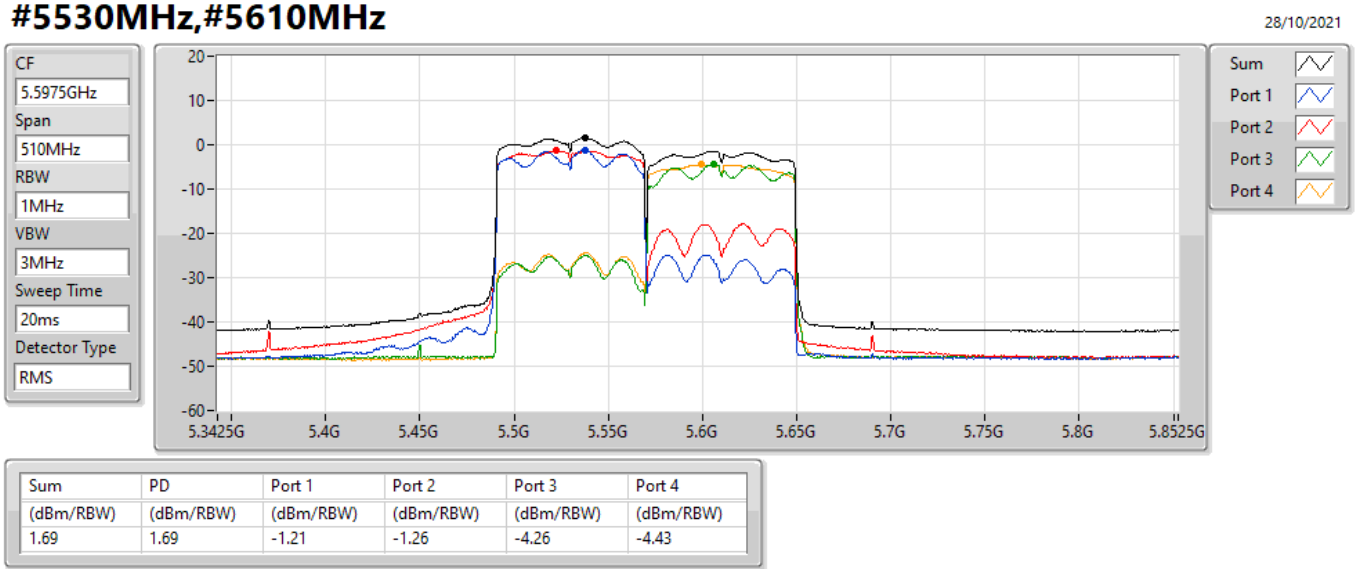
5210MHz,#5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.05	1.05	-	-	-1.50	-2.28

802.11ax HEW80+80_Nss2,(MCS0)_4TX PSD

#5530MHz,#5610MHz



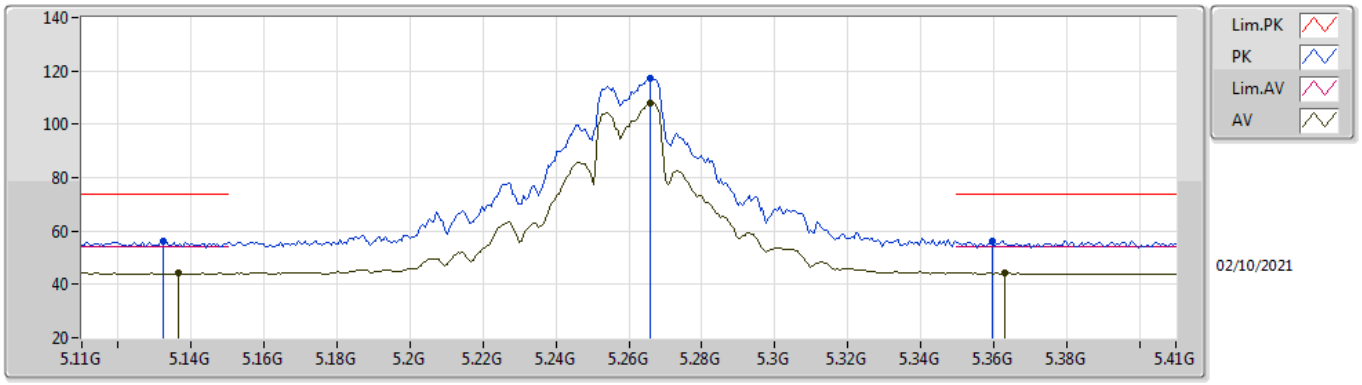
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.69	1.69	-1.21	-1.26	-4.26	-4.43

For 20/40/80MHz
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_Nss1,(MCS0)_4TX	Pass	PK	5.7396G	68.18	68.20	-0.02	3	Vertical	64	2.44	-

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

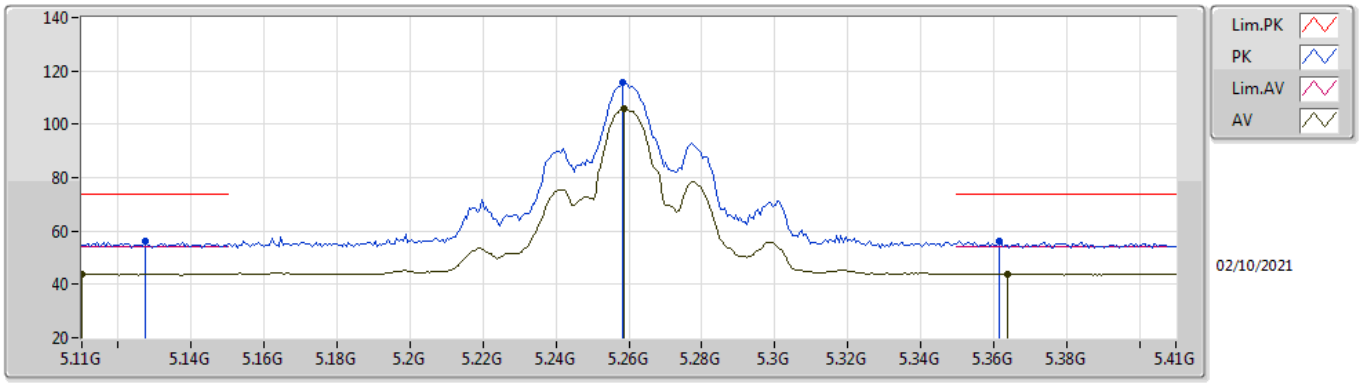


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.1322G	56.29	74.00	-17.71	49.98	3	Vertical	268	2.39	-	33.50	4.96	32.15
AV	5.1364G	44.30	54.00	-9.70	37.98	3	Vertical	268	2.39	-	33.50	4.97	32.15
PK	5.266G	117.35	Inf	-Inf	110.79	3	Vertical	268	2.39	-	33.63	5.07	32.14
AV	5.266G	107.75	Inf	-Inf	101.19	3	Vertical	268	2.39	-	33.63	5.07	32.14
PK	5.3596G	56.31	74.00	-17.69	49.71	3	Vertical	268	2.39	-	33.72	5.02	32.14
AV	5.3632G	44.30	54.00	-9.70	37.69	3	Vertical	268	2.39	-	33.73	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

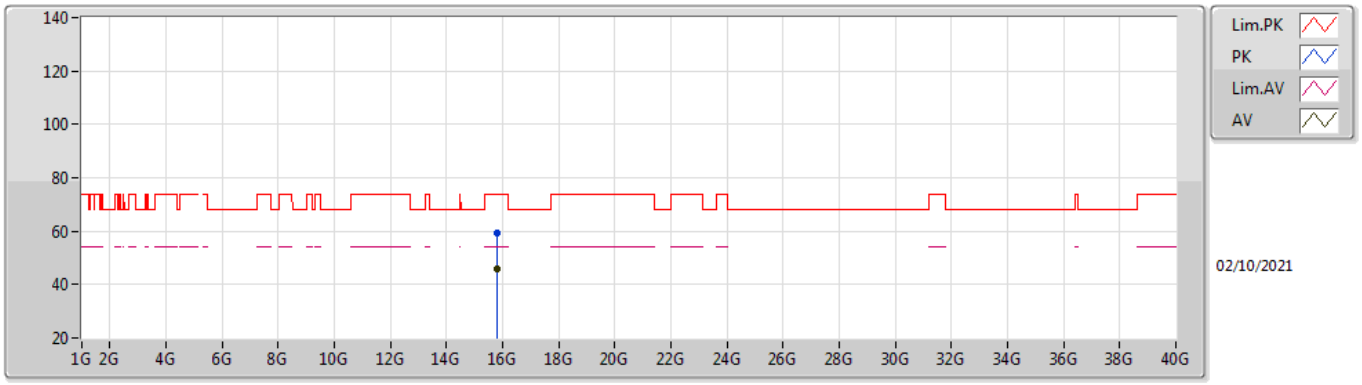


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.1274G	56.10	74.00	-17.90	49.80	3	Horizontal	331	2.79	-	33.50	4.95	32.15
AV	5.11G	43.94	54.00	-10.06	37.67	3	Horizontal	331	2.79	-	33.50	4.92	32.15
PK	5.2582G	115.57	Inf	-Inf	109.02	3	Horizontal	331	2.79	-	33.62	5.07	32.14
AV	5.2588G	105.87	Inf	-Inf	99.32	3	Horizontal	331	2.79	-	33.62	5.07	32.14
PK	5.3614G	56.30	74.00	-17.70	49.70	3	Horizontal	331	2.79	-	33.72	5.02	32.14
AV	5.3638G	44.03	54.00	-9.97	37.42	3	Horizontal	331	2.79	-	33.73	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

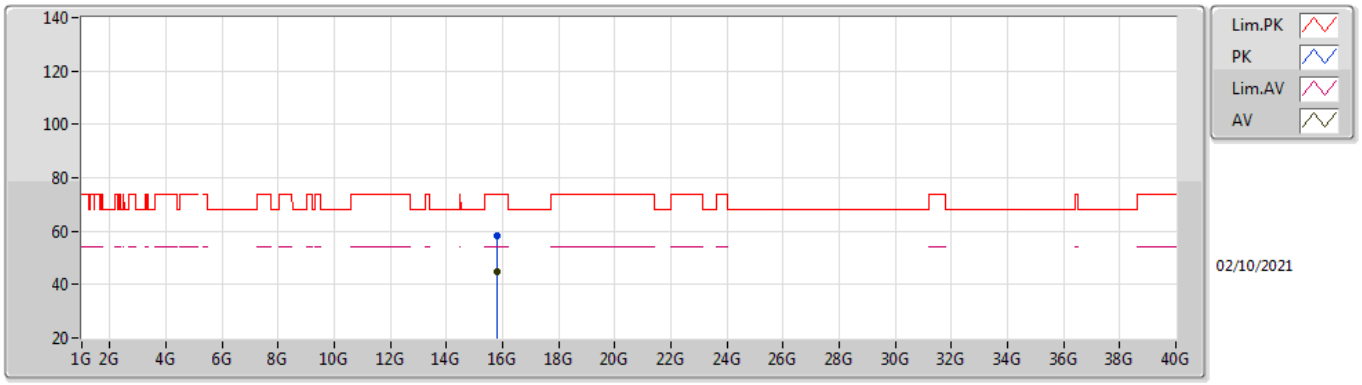


EUT Z_4TX
Setting 24
02-B-N-2

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	15.7825G	59.43	74.00	-14.57	46.39	3	Vertical	193	1.73	-	37.40	9.12	33.48
AV	15.7841G	45.90	54.00	-8.10	32.87	3	Vertical	193	1.73	-	37.40	9.12	33.49

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

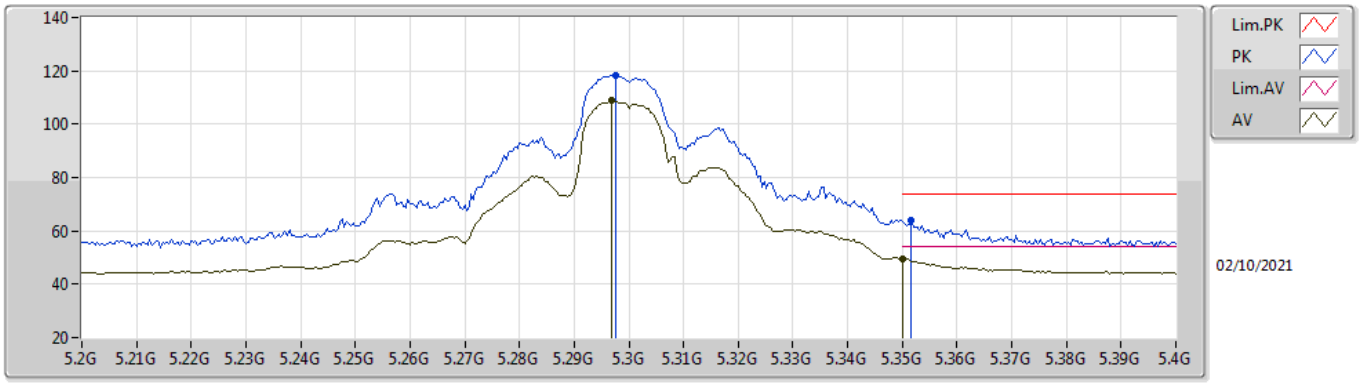


EUT Z_4TX
Setting 24
02-B-N-2

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	15.7873G	58.53	74.00	-15.47	45.49	3	Horizontal	146	2.08	-	37.40	9.13	33.49
AV	15.7853G	44.65	54.00	-9.35	31.62	3	Horizontal	146	2.08	-	37.40	9.12	33.49

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

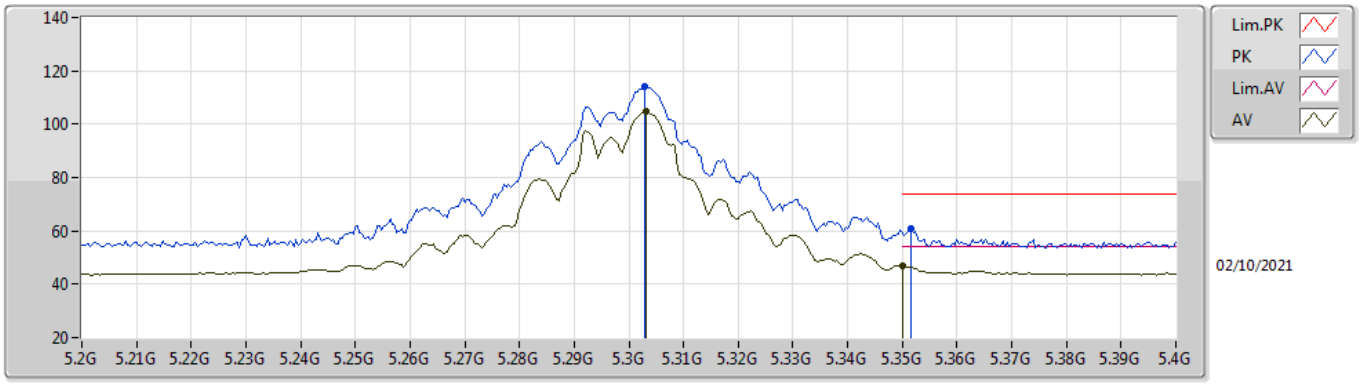


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.2976G	118.47	Inf	-Inf	111.86	3	Vertical	146	2.43	-	33.70	5.05	32.14
AV	5.2968G	108.72	Inf	-Inf	102.12	3	Vertical	146	2.43	-	33.69	5.05	32.14
PK	5.3516G	63.84	74.00	-10.16	57.26	3	Vertical	146	2.43	-	33.70	5.02	32.14
AV	5.35G	49.49	54.00	-4.51	42.90	3	Vertical	146	2.43	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

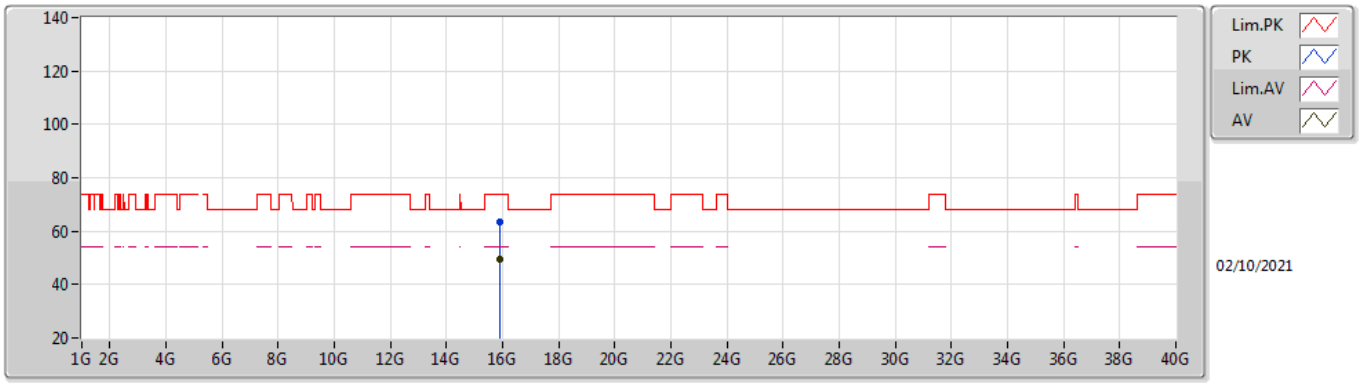


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.3028G	114.00	Inf	-Inf	107.39	3	Horizontal	233	2.39	-	33.70	5.05	32.14
AV	5.3032G	104.70	Inf	-Inf	98.09	3	Horizontal	233	2.39	-	33.70	5.05	32.14
PK	5.3516G	60.61	74.00	-13.39	54.03	3	Horizontal	233	2.39	-	33.70	5.02	32.14
AV	5.35G	47.05	54.00	-6.95	40.46	3	Horizontal	233	2.39	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

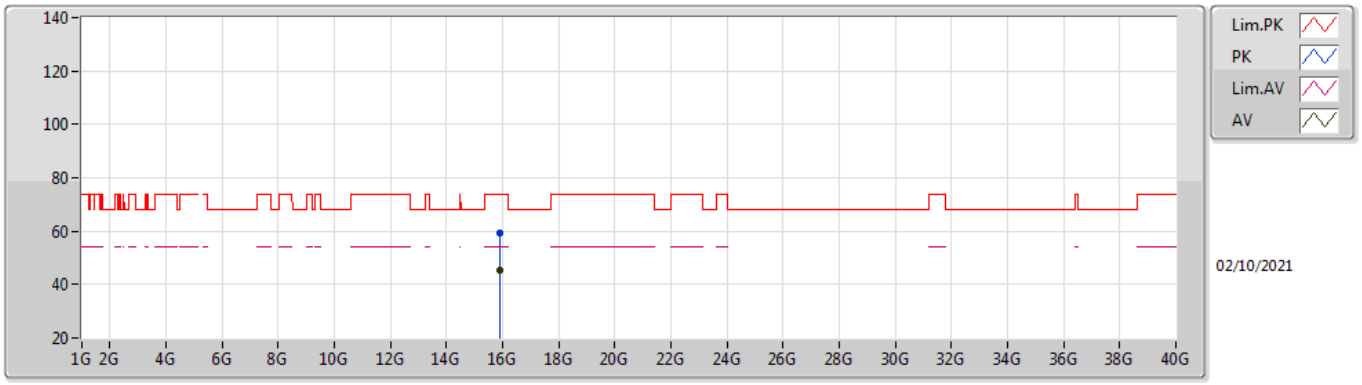


EUT Z_4TX
Setting 24
02-B-N-2

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	15.8997G	63.20	74.00	-10.80	50.16	3	Vertical	151	2.57	-	37.50	9.16	33.62
AV	15.8996G	49.55	54.00	-4.45	36.51	3	Vertical	151	2.57	-	37.50	9.16	33.62

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

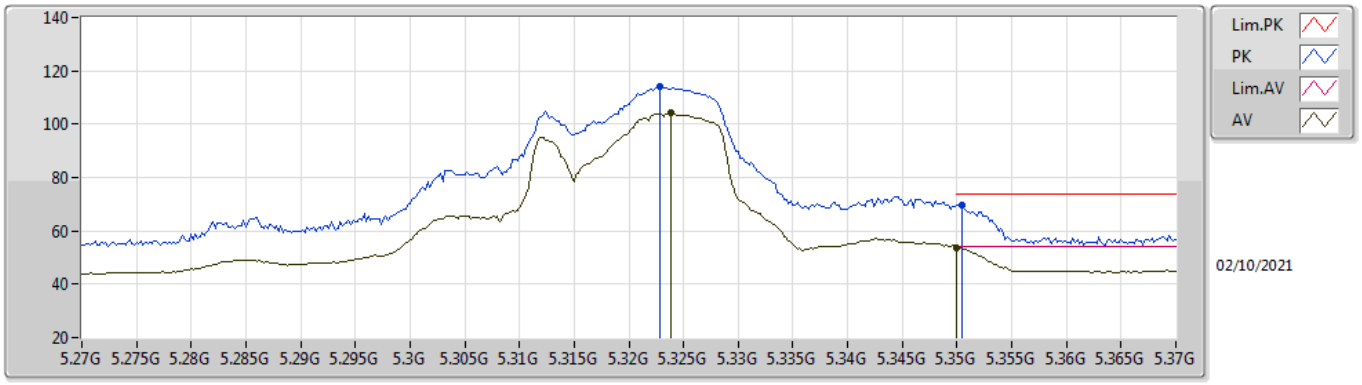


EUT Z_4TX
Setting 24
02-B-N-2

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	15.9014G	59.14	74.00	-14.86	46.09	3	Horizontal	149	2.03	-	37.50	9.17	33.62
AV	15.9011G	45.26	54.00	-8.74	32.21	3	Horizontal	149	2.03	-	37.50	9.17	33.62

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

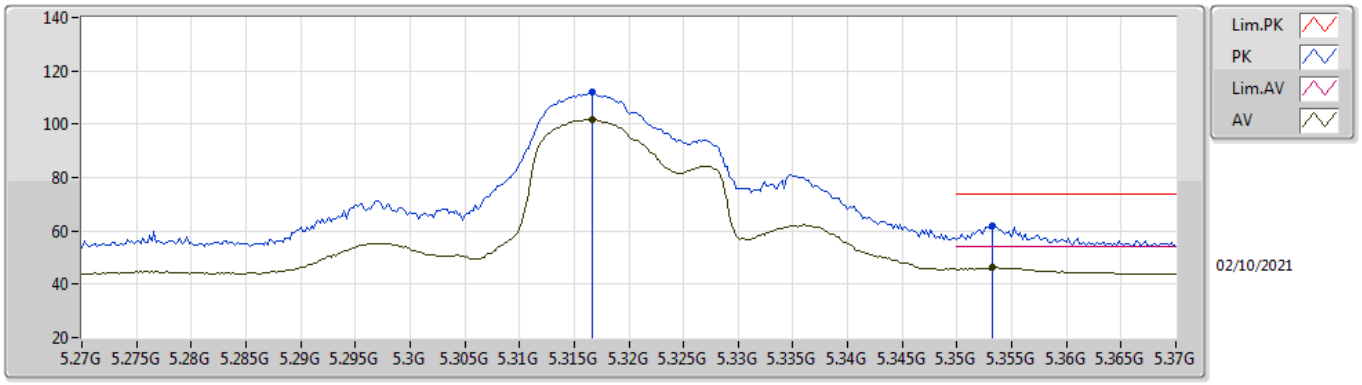


EUT Z_4TX
Setting 19.5
02-B-N-2-10

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	5.3228G	113.95	Inf	-Inf	107.35	3	Vertical	336	2.21	-	33.70	5.04	32.14
AV	5.3238G	104.13	Inf	-Inf	97.53	3	Vertical	336	2.21	-	33.70	5.04	32.14
PK	5.3504G	69.89	74.00	-4.11	63.31	3	Vertical	336	2.21	-	33.70	5.02	32.14
AV	5.35G	53.86	54.00	-0.14	47.27	3	Vertical	336	2.21	-	33.70	5.03	32.14

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

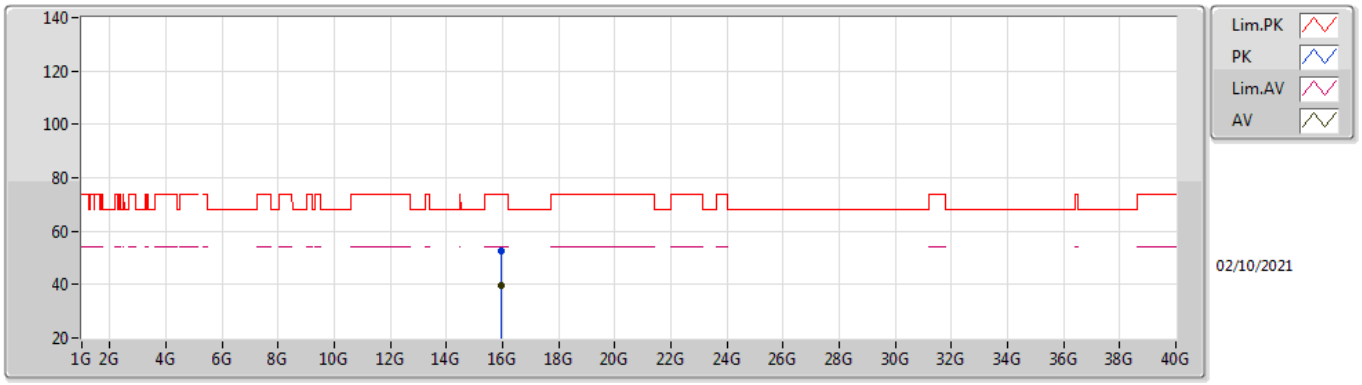


EUT Z_4TX
Setting 19.5
02-B-N-2-10

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	5.3166G	111.87	Inf	-Inf	105.27	3	Horizontal	144	2.36	-	33.70	5.04	32.14
AV	5.3166G	101.71	Inf	-Inf	95.11	3	Horizontal	144	2.36	-	33.70	5.04	32.14
PK	5.3532G	61.89	74.00	-12.11	55.30	3	Horizontal	144	2.36	-	33.71	5.02	32.14
AV	5.3532G	46.22	54.00	-7.78	39.63	3	Horizontal	144	2.36	-	33.71	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

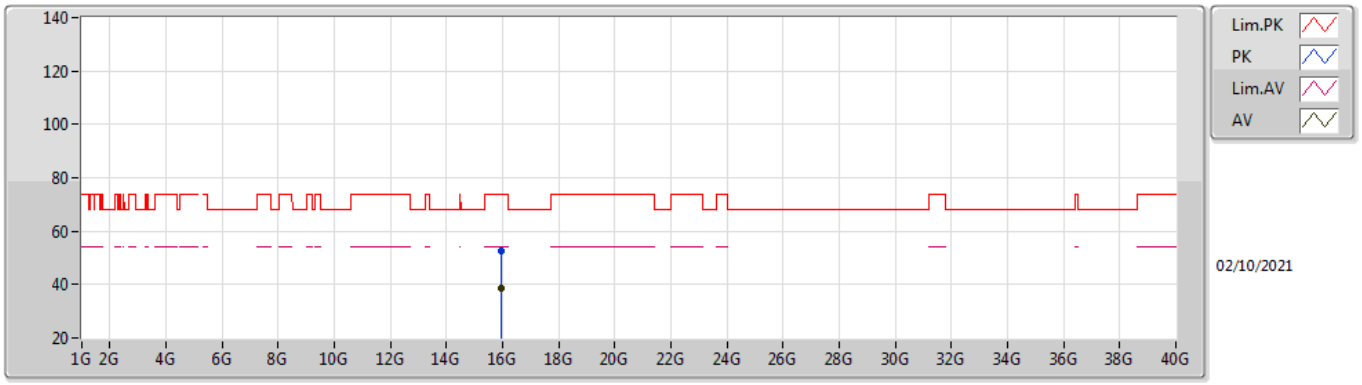


EUT Z_4TX
Setting 19.5
02-B-N-2

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	15.9639G	52.57	74.00	-21.43	39.64	3	Vertical	282	2.19	-	37.44	9.19	33.70
AV	15.9584G	39.79	54.00	-14.21	26.85	3	Vertical	282	2.19	-	37.44	9.19	33.69

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

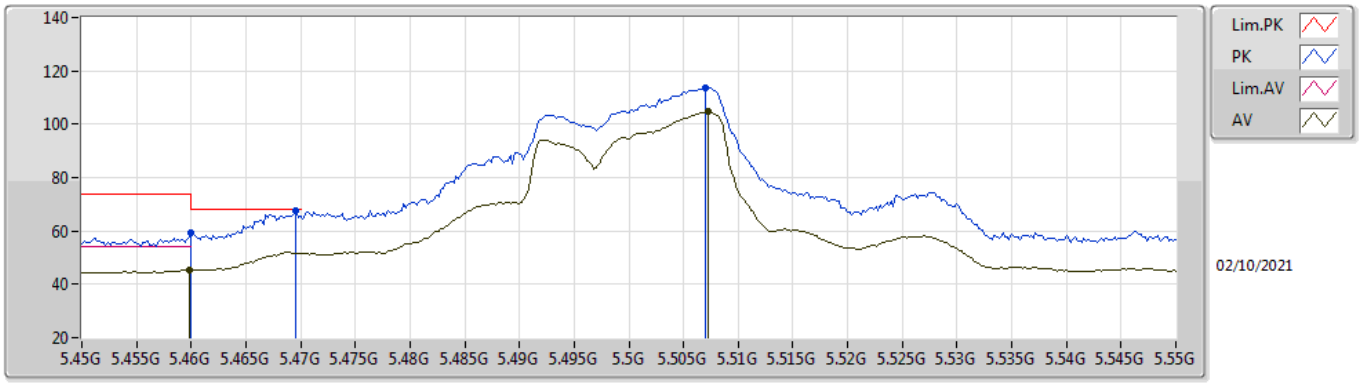


EUT Z_4TX
Setting 19.5
02-B-N-2

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	15.9529G	52.56	74.00	-21.44	39.61	3	Horizontal	169	1.75	-	37.45	9.18	33.68
AV	15.9468G	38.70	54.00	-15.30	25.75	3	Horizontal	169	1.75	-	37.45	9.18	33.68

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

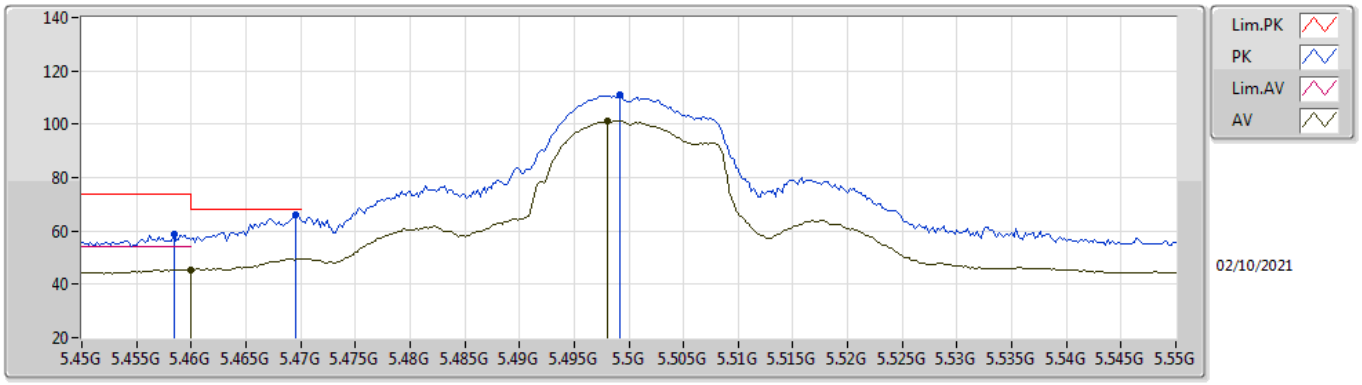


EUT Z_4TX
Setting 19.5
02-B-N-2-10

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	5.46G	59.28	74.00	-14.72	52.45	3	Vertical	326	2.30	-	33.90	5.06	32.13
AV	5.4598G	45.35	54.00	-8.65	38.52	3	Vertical	326	2.30	-	33.90	5.06	32.13
PK	5.4696G	67.34	68.20	-0.86	60.50	3	Vertical	326	2.30	-	33.90	5.07	32.13
PK	5.507G	113.77	Inf	-Inf	106.89	3	Vertical	326	2.30	-	33.90	5.11	32.13
AV	5.5072G	104.72	Inf	-Inf	97.84	3	Vertical	326	2.30	-	33.90	5.11	32.13

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

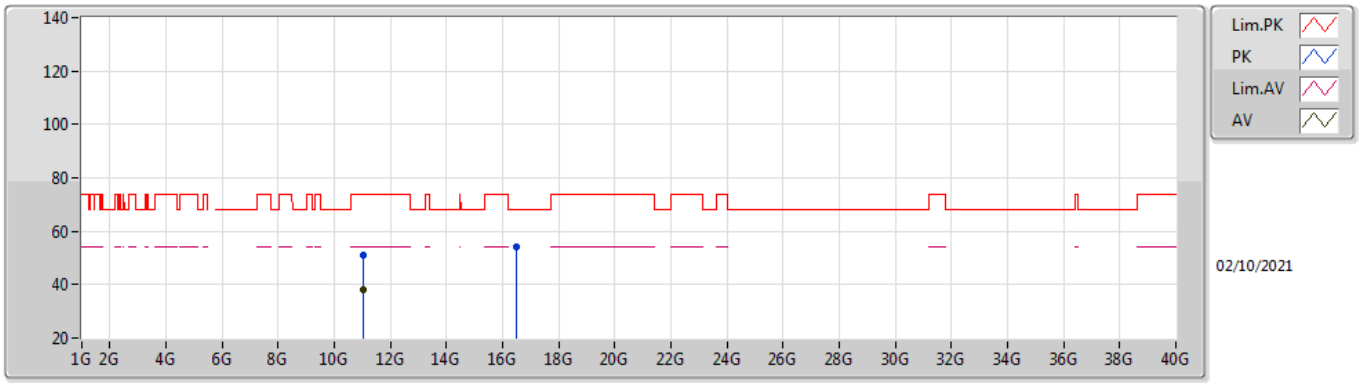


EUT Z_4TX
Setting 19.5
02-B-N-2-10

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	5.4584G	58.71	74.00	-15.29	51.88	3	Horizontal	326	2.17	-	33.90	5.06	32.13
AV	5.46G	45.57	54.00	-8.43	38.74	3	Horizontal	326	2.17	-	33.90	5.06	32.13
PK	5.4696G	65.83	68.20	-2.37	58.99	3	Horizontal	326	2.17	-	33.90	5.07	32.13
PK	5.4992G	110.87	Inf	-Inf	104.00	3	Horizontal	326	2.17	-	33.90	5.10	32.13
AV	5.498G	101.27	Inf	-Inf	94.40	3	Horizontal	326	2.17	-	33.90	5.10	32.13

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

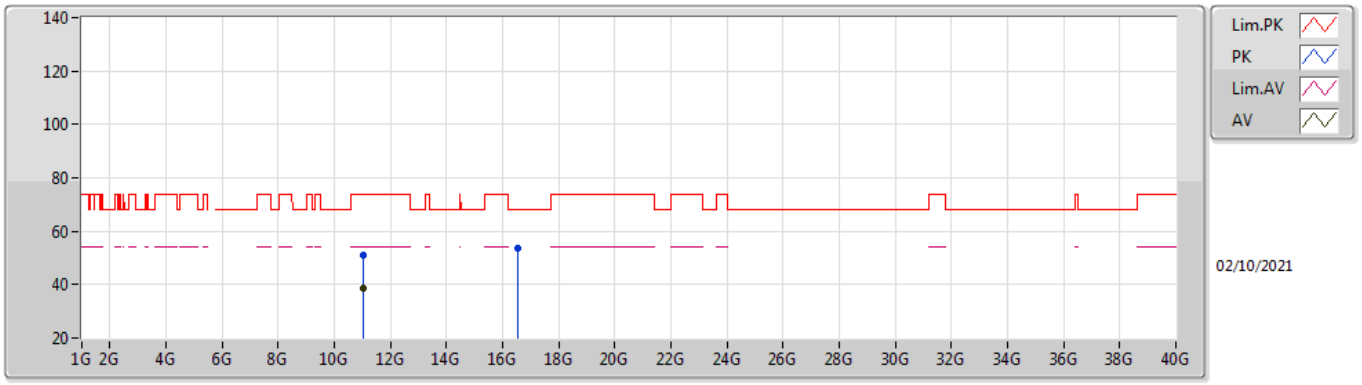


EUT Z_4TX
Setting 19.5
02-B-N-2

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	11.0129G	51.02	74.00	-22.98	38.33	3	Vertical	242	1.03	-	38.51	7.45	33.27
AV	11.0206G	38.33	54.00	-15.67	25.62	3	Vertical	242	1.03	-	38.52	7.46	33.27
PK	16.5132G	54.02	68.20	-14.18	39.03	3	Vertical	285	1.58	-	38.82	9.25	33.08

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

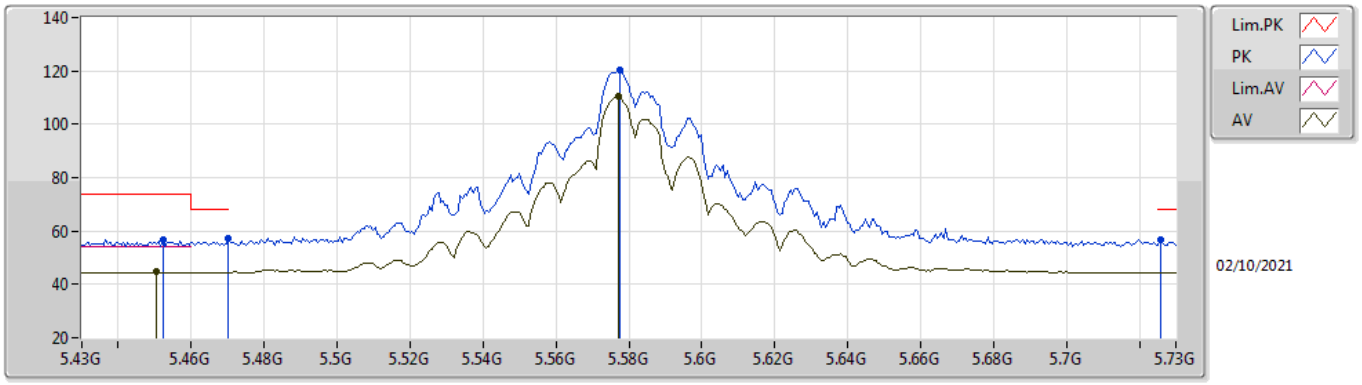


EUT Z_4TX
Setting 19.5
02-B-N-2

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	11.0178G	51.26	74.00	-22.74	38.55	3	Horizontal	194	2.82	-	38.52	7.46	33.27
AV	11.0205G	38.39	54.00	-15.61	25.68	3	Horizontal	194	2.82	-	38.52	7.46	33.27
PK	16.5225G	53.39	68.20	-14.81	38.33	3	Horizontal	91	2.45	-	38.90	9.25	33.09

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

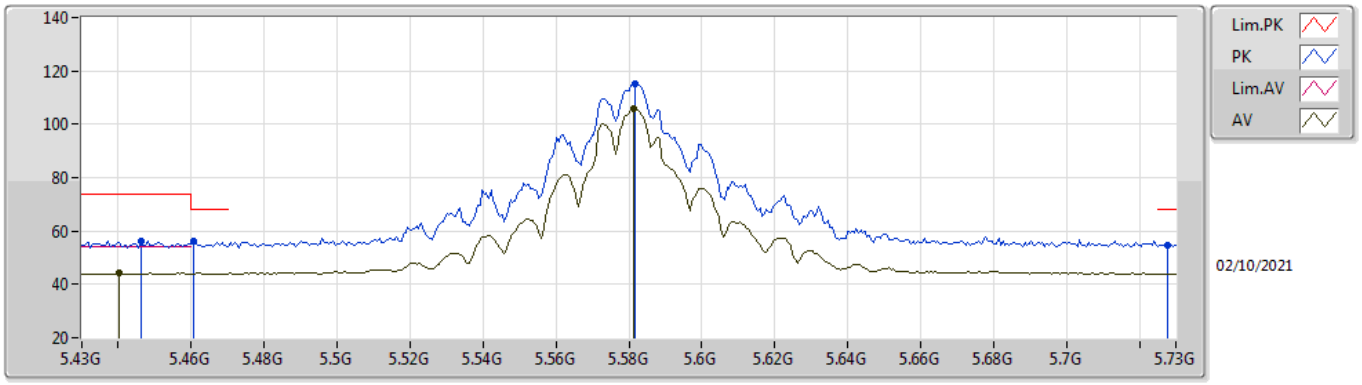


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.4522G	56.93	74.00	-17.07	50.11	3	Vertical	69	2.49	-	33.90	5.05	32.13
AV	5.4504G	44.74	54.00	-9.26	37.92	3	Vertical	69	2.49	-	33.90	5.05	32.13
PK	5.47G	57.40	68.20	-10.80	50.56	3	Vertical	69	2.49	-	33.90	5.07	32.13
PK	5.5776G	120.20	Inf	-Inf	113.25	3	Vertical	69	2.49	-	33.90	5.18	32.13
AV	5.577G	110.53	Inf	-Inf	103.58	3	Vertical	69	2.49	-	33.90	5.18	32.13
PK	5.7258G	56.51	68.20	-11.69	49.83	3	Vertical	69	2.49	-	33.75	5.07	32.14

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

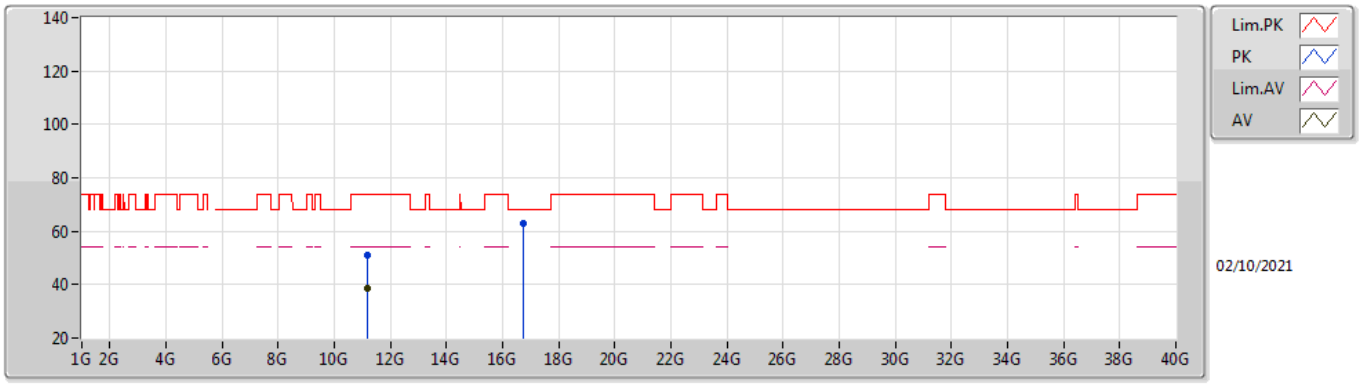


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.4462G	56.36	74.00	-17.64	49.55	3	Horizontal	106	2.52	-	33.89	5.05	32.13
AV	5.4402G	44.23	54.00	-9.77	37.44	3	Horizontal	106	2.52	-	33.88	5.04	32.13
PK	5.4606G	56.03	68.20	-12.17	49.20	3	Horizontal	106	2.52	-	33.90	5.06	32.13
PK	5.5818G	115.22	Inf	-Inf	108.27	3	Horizontal	106	2.52	-	33.90	5.18	32.13
AV	5.5812G	105.90	Inf	-Inf	98.95	3	Horizontal	106	2.52	-	33.90	5.18	32.13
PK	5.7276G	54.88	68.20	-13.32	48.19	3	Horizontal	106	2.52	-	33.76	5.07	32.14

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

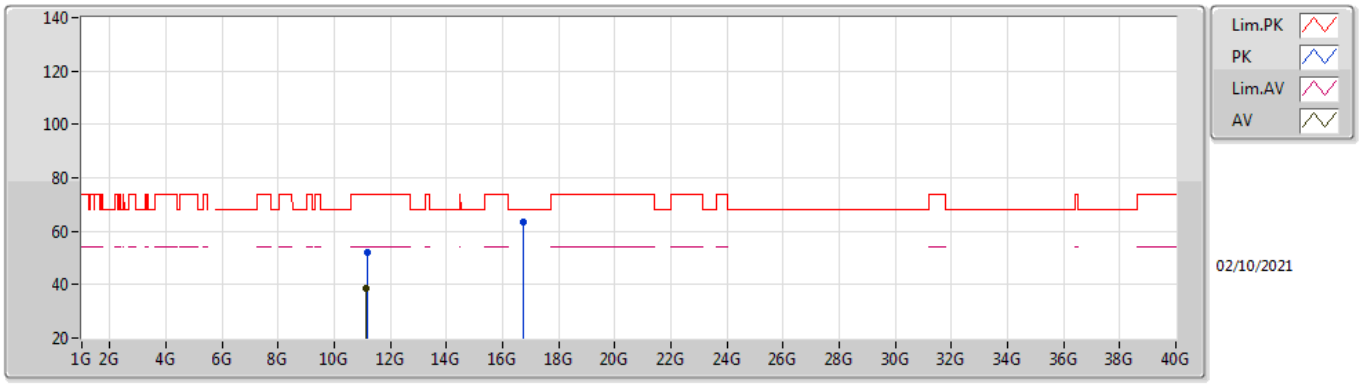


EUT Z_4TX
Setting 24
02-B-N-2

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	11.1792G	51.09	74.00	-22.91	38.15	3	Vertical	231	1.52	-	38.68	7.51	33.25
AV	11.1627G	38.63	54.00	-15.37	25.71	3	Vertical	231	1.52	-	38.66	7.51	33.25
PK	16.7414G	62.80	68.20	-5.40	46.88	3	Vertical	206	2.04	-	39.95	9.27	33.30

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

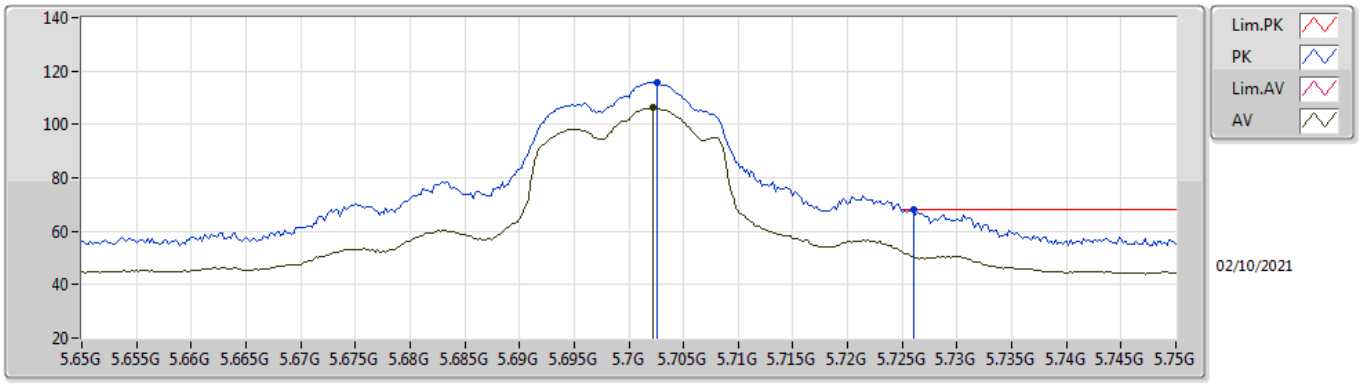


EUT Z_4TX
Setting 24
02-B-N-2

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	11.1774G	51.93	74.00	-22.07	38.99	3	Horizontal	141	2.10	-	38.68	7.51	33.25
AV	11.1452G	38.39	54.00	-15.61	25.50	3	Horizontal	141	2.10	-	38.65	7.50	33.26
PK	16.7415G	63.31	68.20	-4.89	47.39	3	Horizontal	166	2.45	-	39.95	9.27	33.30

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

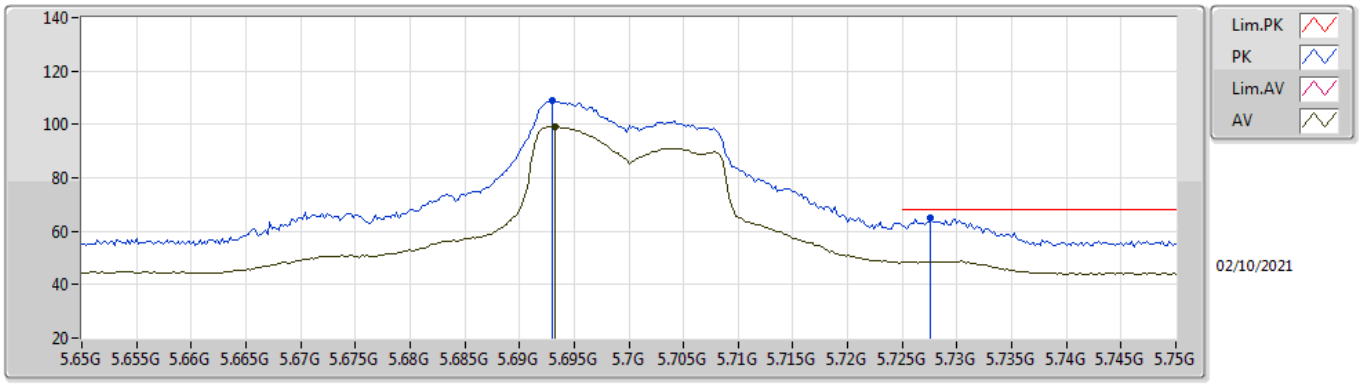


EUT Z_4TX
Setting 17.5
02-B-N-2-10

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	5.7026G	115.79	Inf	-Inf	109.12	3	Vertical	56	2.36	-	33.71	5.10	32.14
AV	5.7022G	106.14	Inf	-Inf	99.48	3	Vertical	56	2.36	-	33.70	5.10	32.14
PK	5.726G	67.94	68.20	-0.26	61.26	3	Vertical	56	2.36	-	33.75	5.07	32.14

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

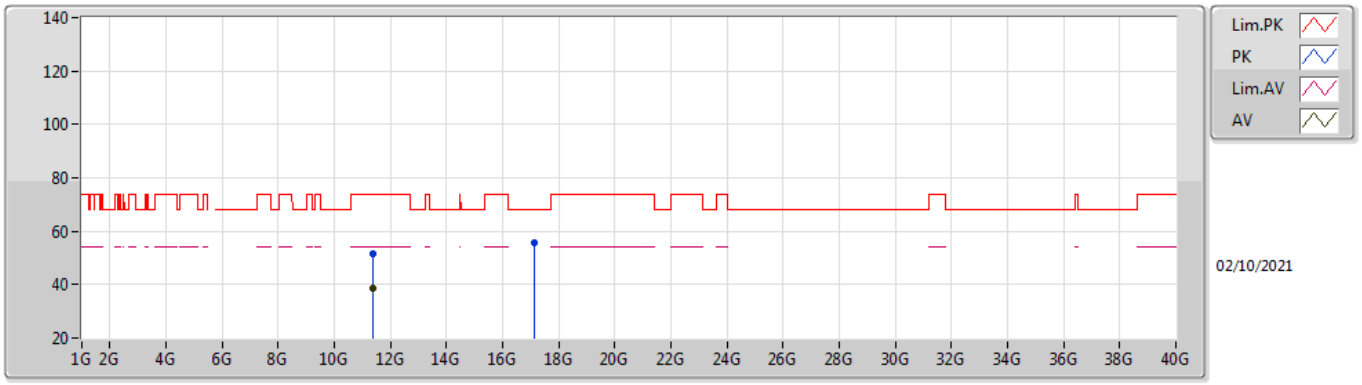


EUT Z_4TX
Setting 17.5
02-B-N-2-10

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	5.693G	108.79	Inf	-Inf	102.11	3	Horizontal	325	2.25	-	33.71	5.11	32.14
AV	5.6932G	99.21	Inf	-Inf	92.53	3	Horizontal	325	2.25	-	33.71	5.11	32.14
PK	5.7276G	64.82	68.20	-3.38	58.13	3	Horizontal	325	2.25	-	33.76	5.07	32.14

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

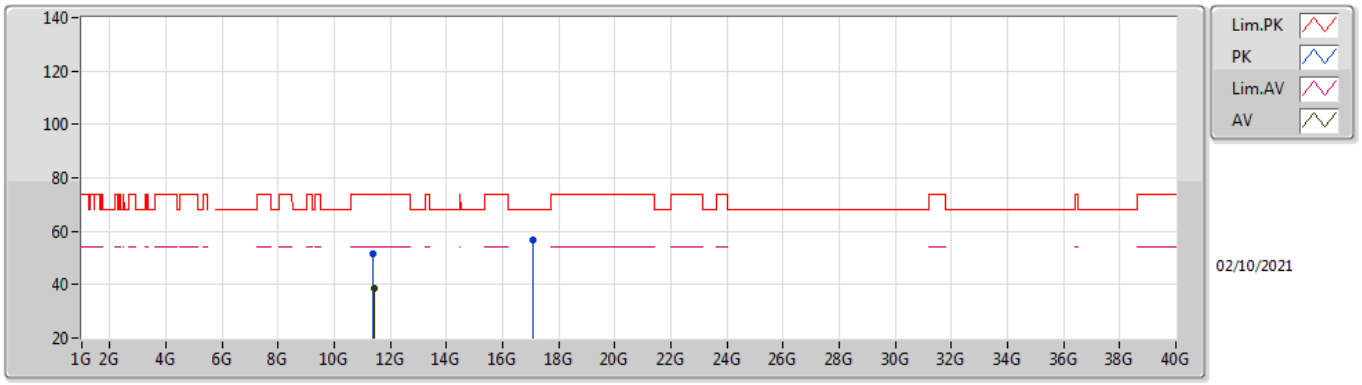


EUT Z_4TX
Setting 17.5
02-B-N-2

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	11.3809G	51.41	74.00	-22.59	38.28	3	Vertical	245	1.27	-	38.78	7.58	33.23
AV	11.3764G	38.77	54.00	-15.23	25.64	3	Vertical	245	1.27	-	38.78	7.58	33.23
PK	17.1168G	55.57	68.20	-12.63	38.25	3	Vertical	18	1.91	-	41.42	9.31	33.41

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

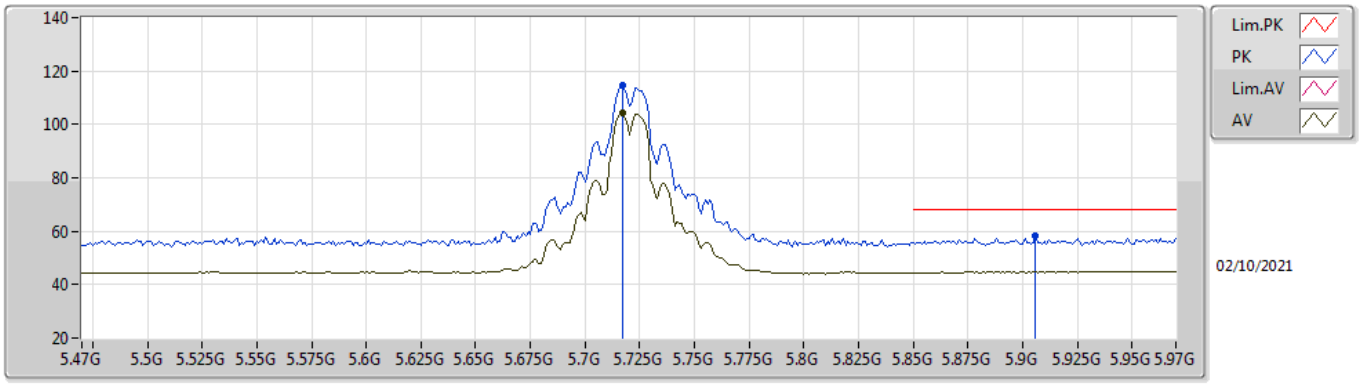


EUT Z_4TX
Setting 17.5
02-B-N-2

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	11.401G	51.47	74.00	-22.53	38.31	3	Horizontal	326	2.78	-	38.80	7.59	33.23
AV	11.4097G	38.83	54.00	-15.17	25.65	3	Horizontal	326	2.78	-	38.82	7.59	33.23
PK	17.086G	56.49	68.20	-11.71	39.33	3	Horizontal	293	1.34	-	41.29	9.31	33.44

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

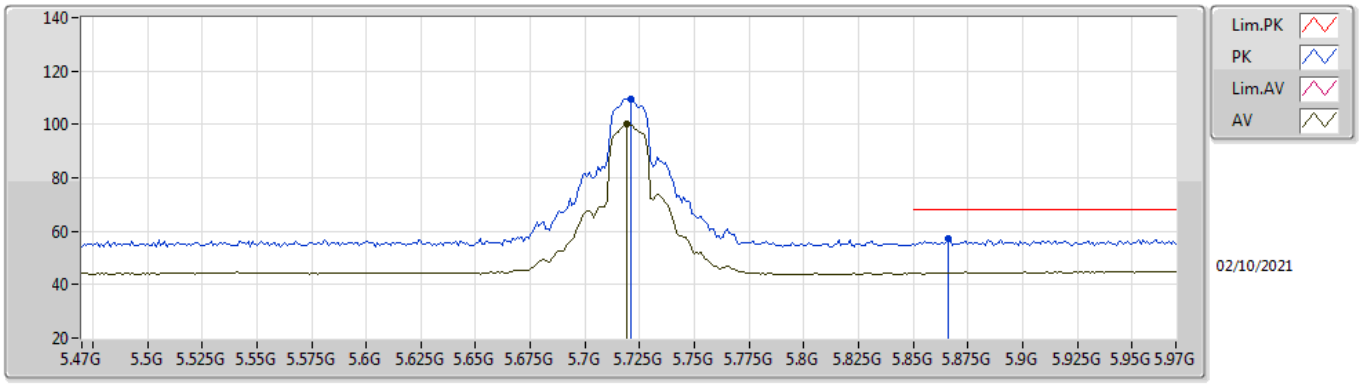


EUT Z_4TX
Setting 20
02-B-N-2-10

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	5.717G	114.43	Inf	-Inf	107.76	3	Vertical	281	2.22	-	33.73	5.08	32.14
AV	5.717G	104.52	Inf	-Inf	97.85	3	Vertical	281	2.22	-	33.73	5.08	32.14
PK	5.906G	58.29	68.20	-9.91	51.11	3	Vertical	281	2.22	-	34.01	5.32	32.15

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

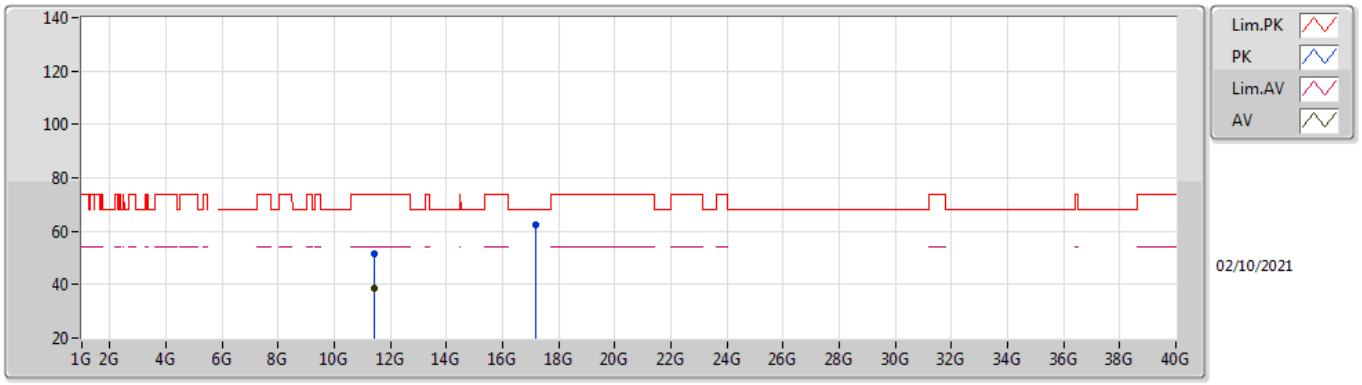


EUT Z_4TX
Setting 20
02-B-N-2-10

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	5.721G	109.52	Inf	-Inf	102.84	3	Horizontal	141	2.14	-	33.74	5.08	32.14
AV	5.719G	100.08	Inf	-Inf	93.40	3	Horizontal	141	2.14	-	33.74	5.08	32.14
PK	5.866G	57.27	68.20	-10.93	50.36	3	Horizontal	141	2.14	-	33.86	5.20	32.15

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

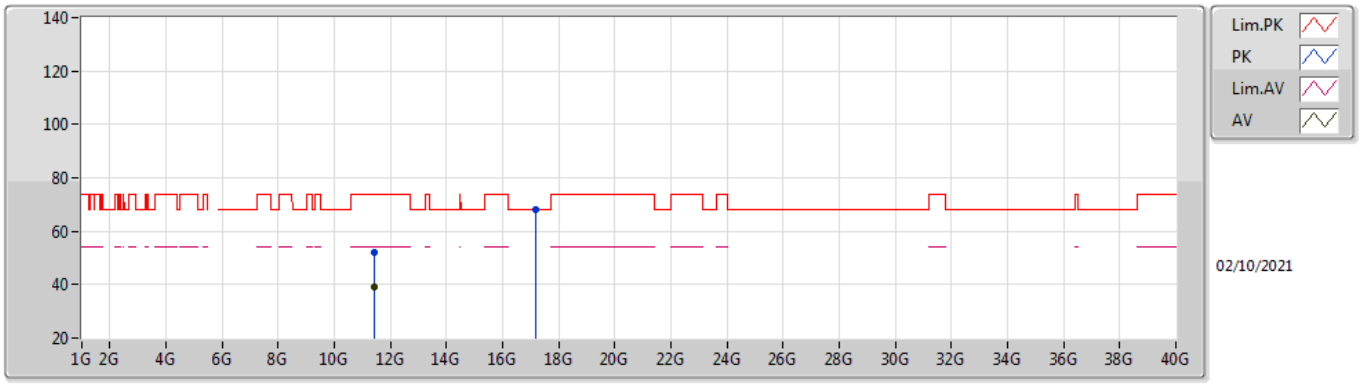


EUT Z_4TX
Setting 20
02-B-N-2

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	11.4266G	51.59	74.00	-22.41	38.37	3	Vertical	211	2.34	-	38.85	7.60	33.23
AV	11.4298G	38.81	54.00	-15.19	25.58	3	Vertical	211	2.34	-	38.86	7.60	33.23
PK	17.1692G	62.62	68.20	-5.58	44.87	3	Vertical	181	2.26	-	41.78	9.32	33.35

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

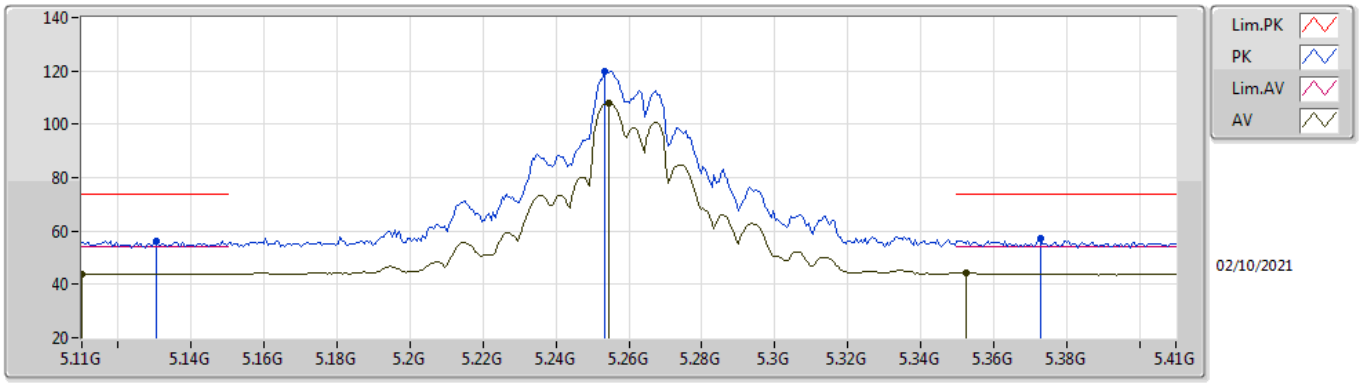


EUT Z_4TX
Setting 20
02-B-N-2

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	11.449G	52.10	74.00	-21.90	38.82	3	Horizontal	243	1.14	-	38.90	7.61	33.23
AV	11.4507G	39.14	54.00	-14.86	25.85	3	Horizontal	243	1.14	-	38.90	7.61	33.22
PK	17.1673G	68.05	68.20	-0.15	50.31	3	Horizontal	163	2.43	-	41.77	9.32	33.35

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

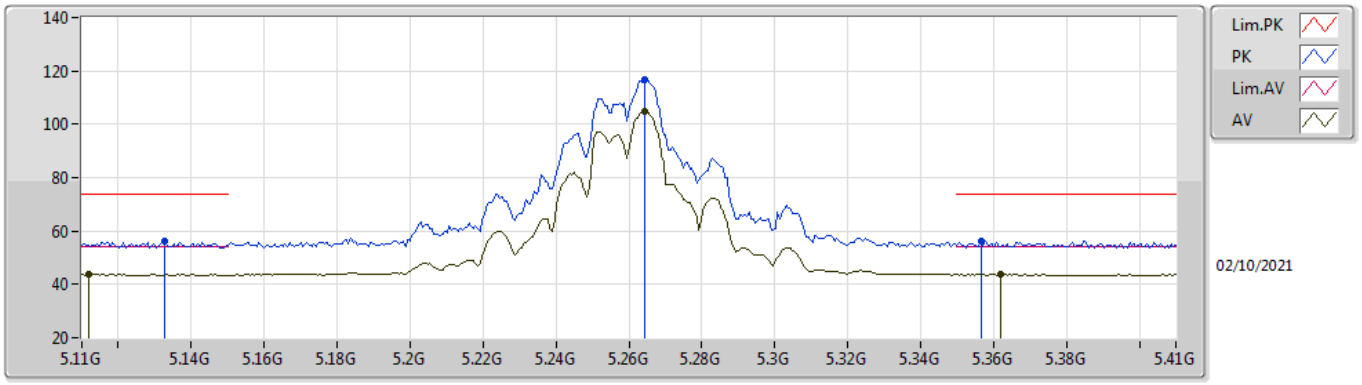


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.1304G	56.45	74.00	-17.55	50.14	3	Vertical	97	2.15	-	33.50	4.96	32.15
AV	5.11G	43.95	54.00	-10.05	37.68	3	Vertical	97	2.15	-	33.50	4.92	32.15
PK	5.2534G	119.93	Inf	-Inf	113.39	3	Vertical	97	2.15	-	33.61	5.07	32.14
AV	5.2546G	107.99	Inf	-Inf	101.45	3	Vertical	97	2.15	-	33.61	5.07	32.14
PK	5.3728G	57.23	74.00	-16.77	50.61	3	Vertical	97	2.15	-	33.75	5.01	32.14
AV	5.3524G	44.56	54.00	-9.44	37.98	3	Vertical	97	2.15	-	33.70	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

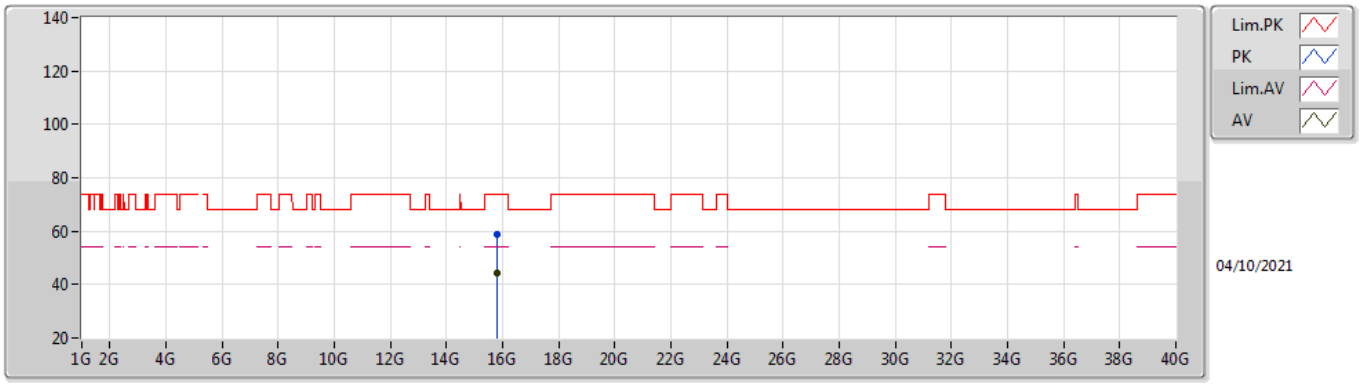


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.1328G	56.02	74.00	-17.98	49.70	3	Horizontal	200	2.52	-	33.50	4.97	32.15
AV	5.1118G	43.67	54.00	-10.33	37.40	3	Horizontal	200	2.52	-	33.50	4.92	32.15
PK	5.2642G	116.65	Inf	-Inf	110.09	3	Horizontal	200	2.52	-	33.63	5.07	32.14
AV	5.2642G	104.73	Inf	-Inf	98.17	3	Horizontal	200	2.52	-	33.63	5.07	32.14
PK	5.3566G	56.41	74.00	-17.59	49.82	3	Horizontal	200	2.52	-	33.71	5.02	32.14
AV	5.362G	43.78	54.00	-10.22	37.18	3	Horizontal	200	2.52	-	33.72	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

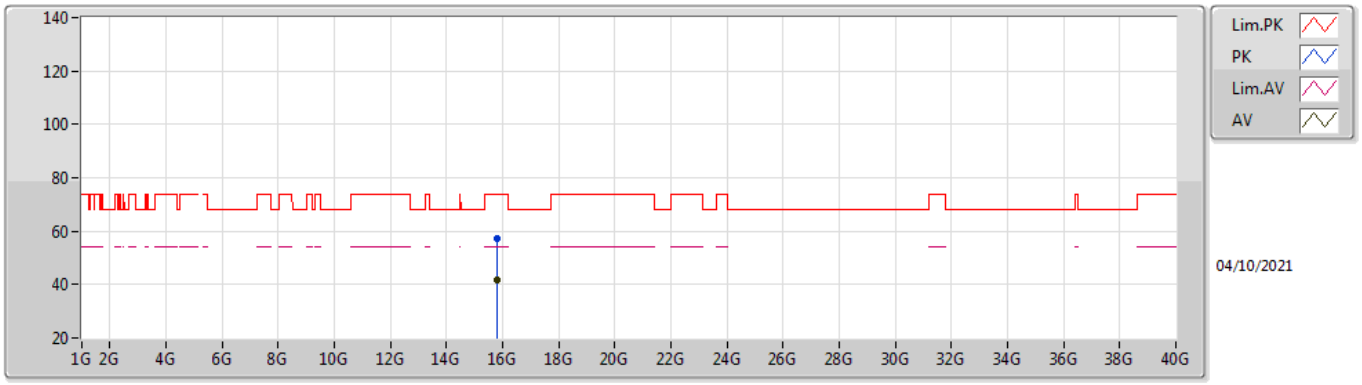


EUT Z_4TX
Setting 24
02-B-S-8

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	15.78456G	58.86	74.00	-15.14	45.83	3	Vertical	146	2.09	-	37.40	9.12	33.49
AV	15.78408G	44.17	54.00	-9.83	31.14	3	Vertical	146	2.09	-	37.40	9.12	33.49

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

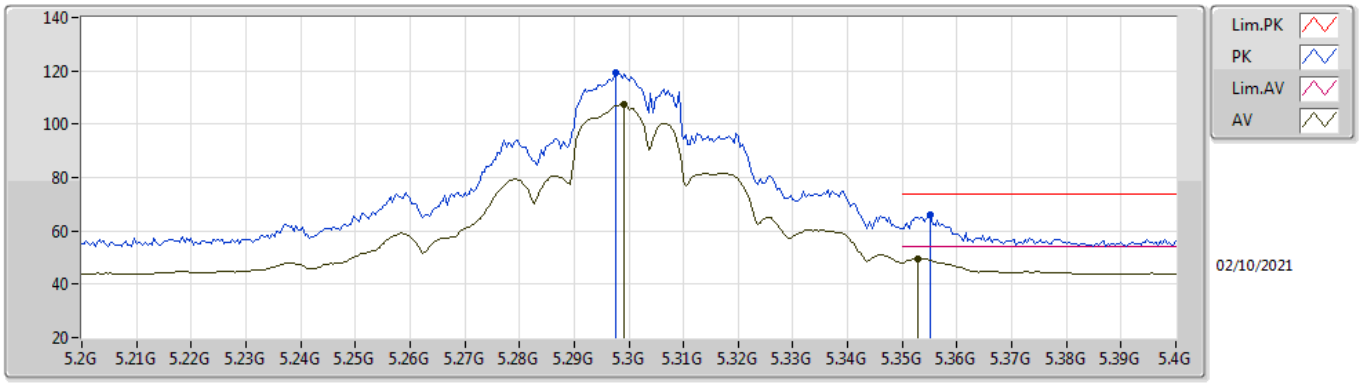


EUT Z_4TX
Setting 24
02-B-S-8

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	15.783G	57.37	74.00	-16.63	44.33	3	Horizontal	208	2.14	-	37.40	9.12	33.48
AV	15.78324G	41.75	54.00	-12.25	28.71	3	Horizontal	208	2.14	-	37.40	9.12	33.48

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

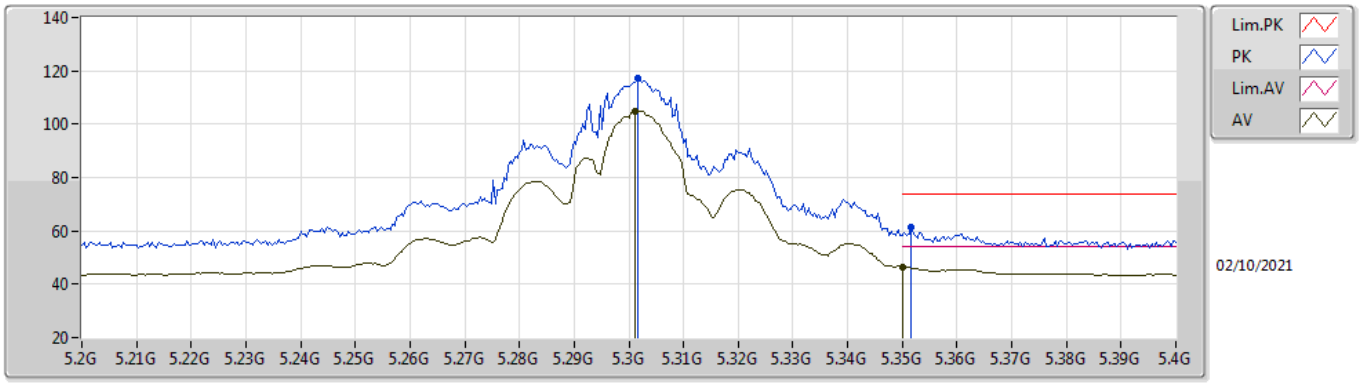


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.2976G	119.23	Inf	-Inf	112.62	3	Vertical	273	2.35	-	33.70	5.05	32.14
AV	5.2992G	107.25	Inf	-Inf	100.64	3	Vertical	273	2.35	-	33.70	5.05	32.14
PK	5.3552G	66.16	74.00	-7.84	59.57	3	Vertical	273	2.35	-	33.71	5.02	32.14
AV	5.3528G	49.70	54.00	-4.30	43.11	3	Vertical	273	2.35	-	33.71	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

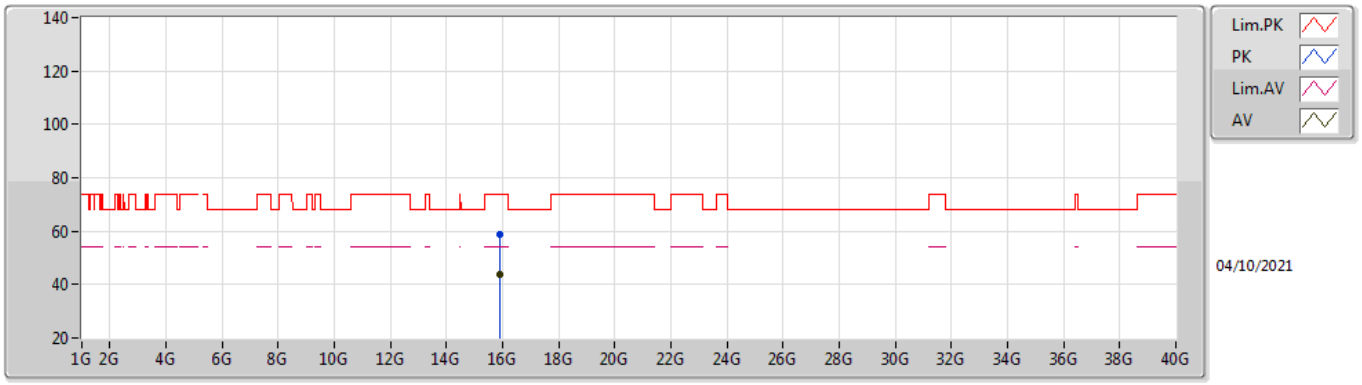


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.3016G	117.39	Inf	-Inf	110.78	3	Horizontal	142	2.27	-	33.70	5.05	32.14
AV	5.3012G	104.81	Inf	-Inf	98.20	3	Horizontal	142	2.27	-	33.70	5.05	32.14
PK	5.3516G	61.21	74.00	-12.79	54.63	3	Horizontal	142	2.27	-	33.70	5.02	32.14
AV	5.35G	46.57	54.00	-7.43	39.98	3	Horizontal	142	2.27	-	33.70	5.03	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

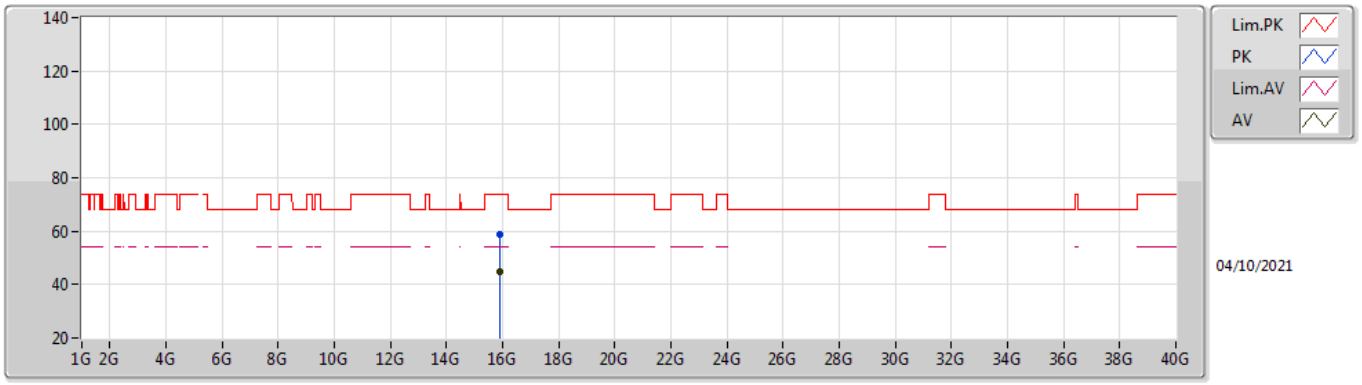


EUT Z_4TX
Setting 24
02-B-S-8

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	15.88752G	58.70	74.00	-15.30	45.66	3	Vertical	168	1.69	-	37.49	9.16	33.61
AV	15.8898G	44.04	54.00	-9.96	31.00	3	Vertical	168	1.69	-	37.49	9.16	33.61

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

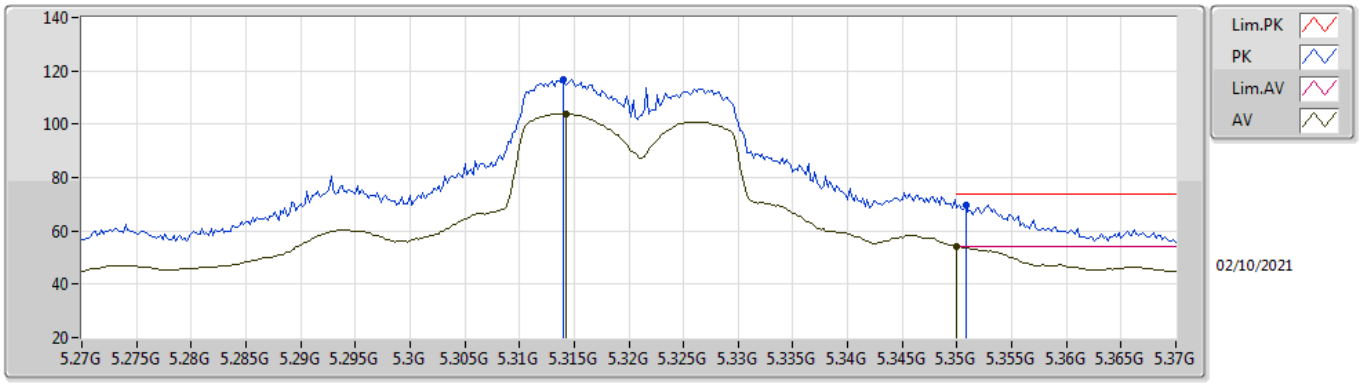


EUT Z_4TX
Setting 24
02-B-S-8

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	15.89856G	58.56	74.00	-15.44	45.52	3	Horizontal	123	2.06	-	37.50	9.16	33.62
AV	15.89856G	44.89	54.00	-9.11	31.85	3	Horizontal	123	2.06	-	37.50	9.16	33.62

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

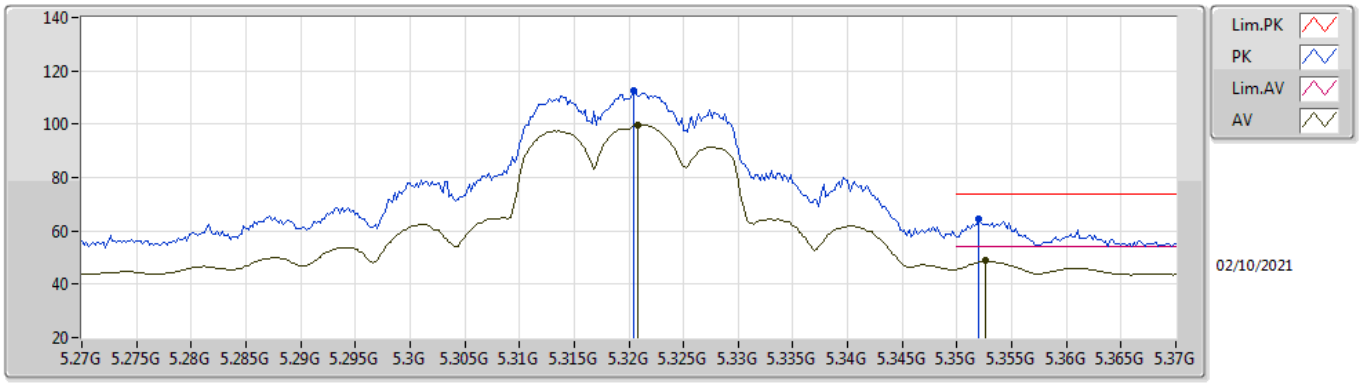


EUT Z_4TX
Setting 20
02-B-N-2-10

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	5.314G	116.51	Inf	-Inf	109.91	3	Vertical	148	2.23	-	33.70	5.04	32.14
AV	5.3142G	104.02	Inf	-Inf	97.42	3	Vertical	148	2.23	-	33.70	5.04	32.14
PK	5.3508G	69.74	74.00	-4.26	63.16	3	Vertical	148	2.23	-	33.70	5.02	32.14
AV	5.35G	53.97	54.00	-0.03	47.38	3	Vertical	148	2.23	-	33.70	5.03	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

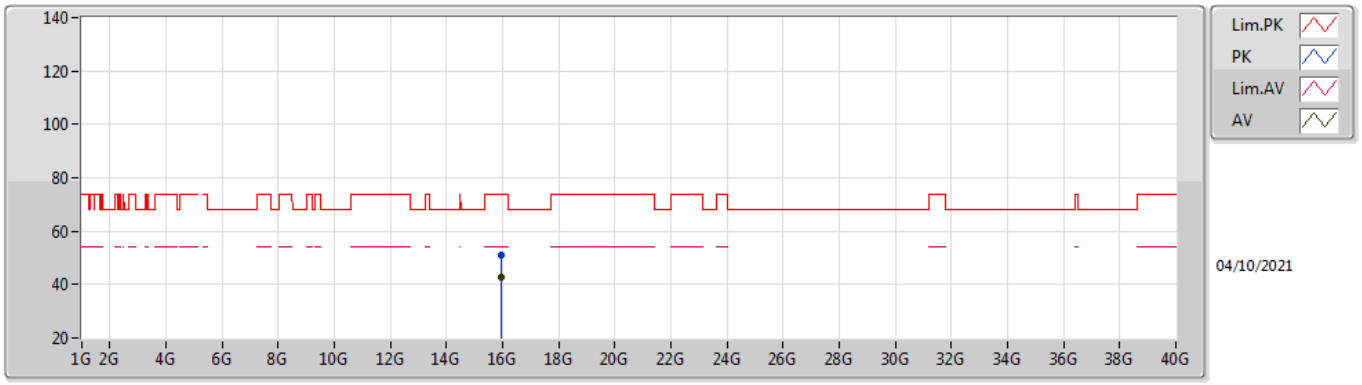


EUT Z_4TX
Setting 20
02-B-N-2-10

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	5.3204G	112.53	Inf	-Inf	105.93	3	Horizontal	212	2.32	-	33.70	5.04	32.14
AV	5.3208G	99.82	Inf	-Inf	93.22	3	Horizontal	212	2.32	-	33.70	5.04	32.14
PK	5.352G	64.54	74.00	-9.46	57.96	3	Horizontal	212	2.32	-	33.70	5.02	32.14
AV	5.3526G	48.72	54.00	-5.28	42.13	3	Horizontal	212	2.32	-	33.71	5.02	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

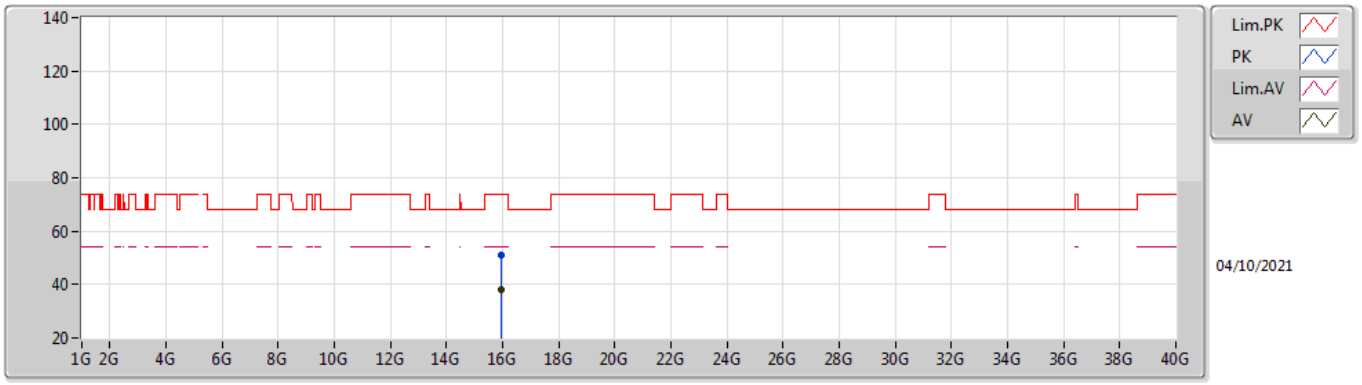


EUT Z_4TX
Setting 20
02-B-S-8

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	15.96014G	51.13	74.00	-22.87	38.19	3	Vertical	184	2.99	-	37.44	9.19	33.69
AV	15.9571G	42.95	54.00	-11.05	30.02	3	Vertical	184	2.99	-	37.44	9.18	33.69

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

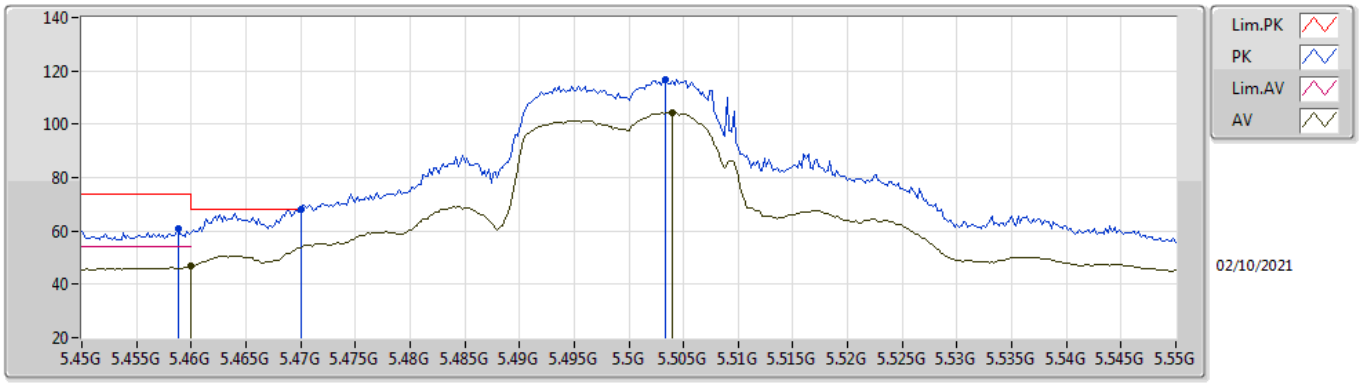


EUT Z_4TX
Setting 20
02-B-S-8

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	15.95696G	51.19	74.00	-22.81	38.26	3	Horizontal	351	2.82	-	37.44	9.18	33.69
AV	15.957G	37.91	54.00	-16.09	24.98	3	Horizontal	351	2.82	-	37.44	9.18	33.69

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

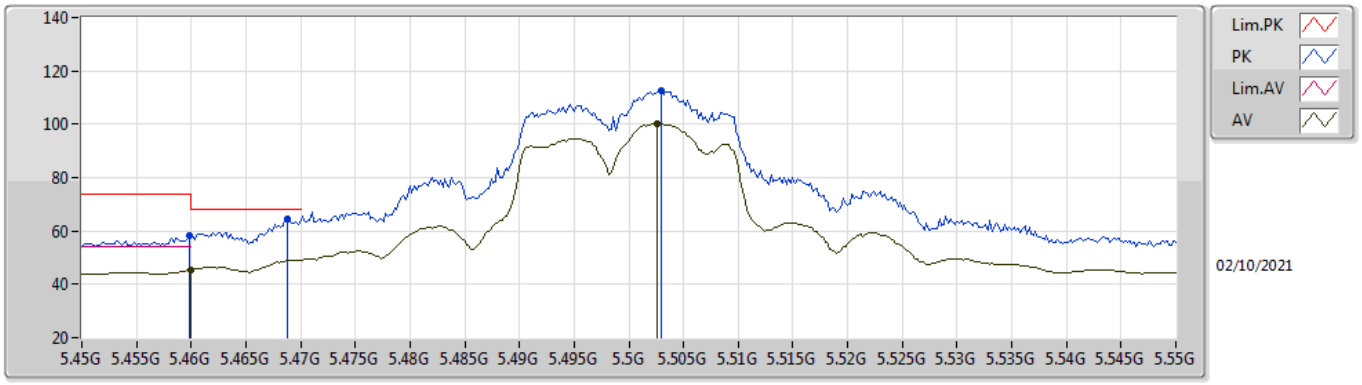


EUT Z_4TX
Setting 19.5
02-B-N-2-10

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	5.4588G	60.99	74.00	-13.01	54.16	3	Vertical	336	2.31	-	33.90	5.06	32.13
AV	5.46G	46.79	54.00	-7.21	39.96	3	Vertical	336	2.31	-	33.90	5.06	32.13
PK	5.47G	68.03	68.20	-0.17	61.19	3	Vertical	336	2.31	-	33.90	5.07	32.13
PK	5.5034G	116.87	Inf	-Inf	110.00	3	Vertical	336	2.31	-	33.90	5.10	32.13
AV	5.504G	104.46	Inf	-Inf	97.59	3	Vertical	336	2.31	-	33.90	5.10	32.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

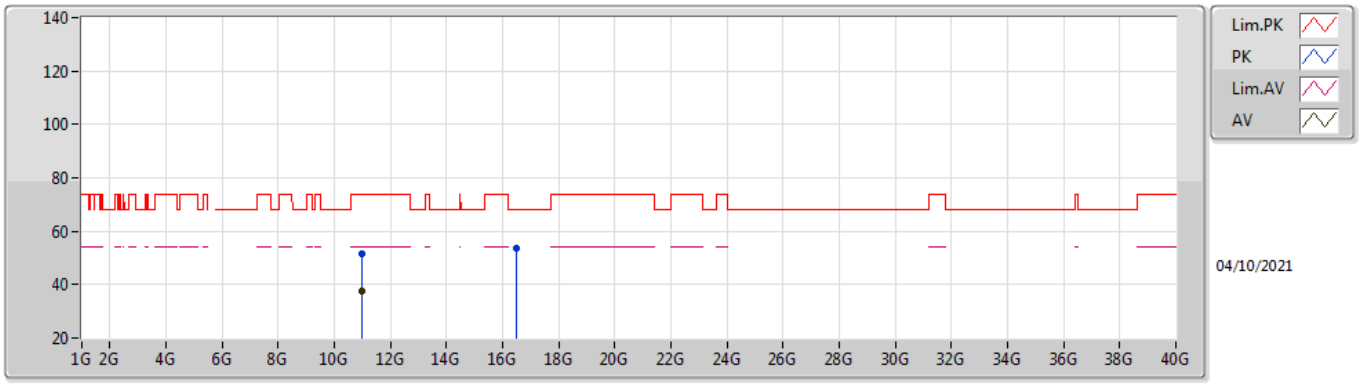


EUT Z_4TX
Setting 19.5
02-B-N-2-10

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	5.4598G	58.47	74.00	-15.53	51.64	3	Horizontal	213	2.29	-	33.90	5.06	32.13
AV	5.46G	45.52	54.00	-8.48	38.69	3	Horizontal	213	2.29	-	33.90	5.06	32.13
PK	5.4688G	64.38	68.20	-3.82	57.54	3	Horizontal	213	2.29	-	33.90	5.07	32.13
PK	5.503G	112.42	Inf	-Inf	105.55	3	Horizontal	213	2.29	-	33.90	5.10	32.13
AV	5.5026G	100.40	Inf	-Inf	93.53	3	Horizontal	213	2.29	-	33.90	5.10	32.13

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

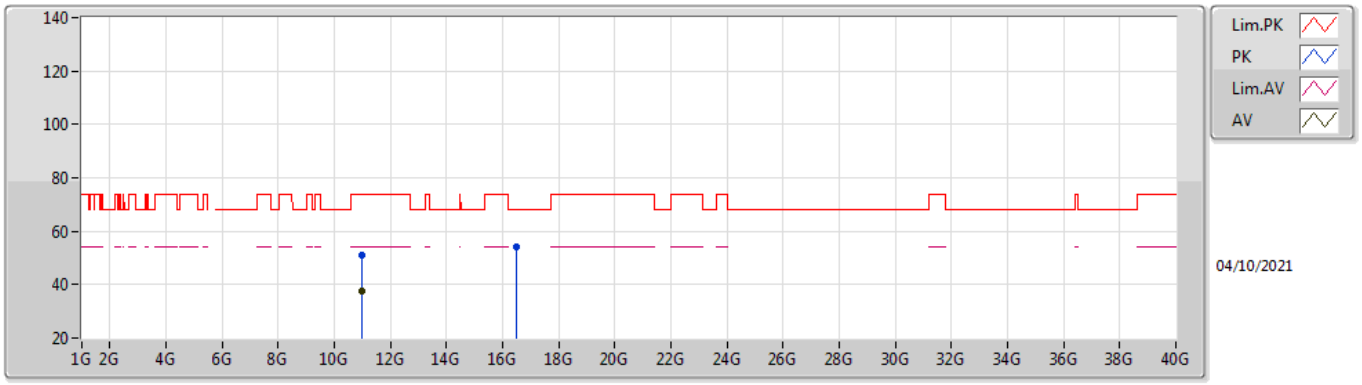


EUT Z_4TX
Setting 19.5
02-B-S-8

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	10.998G	51.64	74.00	-22.36	38.96	3	Vertical	274	1.82	-	38.50	7.45	33.27
AV	11.00412G	37.42	54.00	-16.58	24.74	3	Vertical	274	1.82	-	38.50	7.45	33.27
PK	16.49504G	53.76	68.20	-14.44	38.91	3	Vertical	289	2.26	-	38.68	9.25	33.08

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

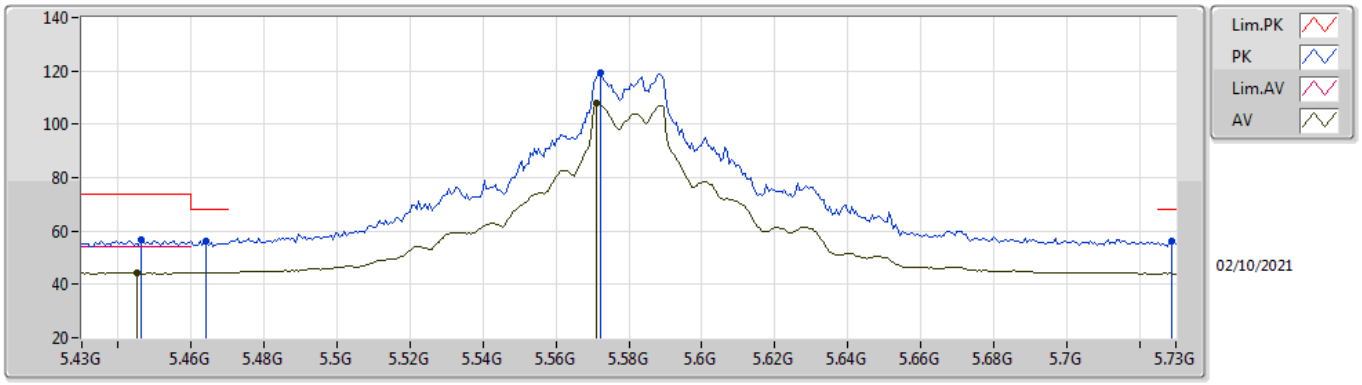


EUT Z_4TX
Setting 19.5
02-B-S-8

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	10.99912G	51.09	74.00	-22.91	38.41	3	Horizontal	196	2.78	-	38.50	7.45	33.27
AV	11.00408G	37.40	54.00	-16.60	24.72	3	Horizontal	196	2.78	-	38.50	7.45	33.27
PK	16.49912G	53.96	68.20	-14.24	39.08	3	Horizontal	91	1.38	-	38.70	9.25	33.07

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

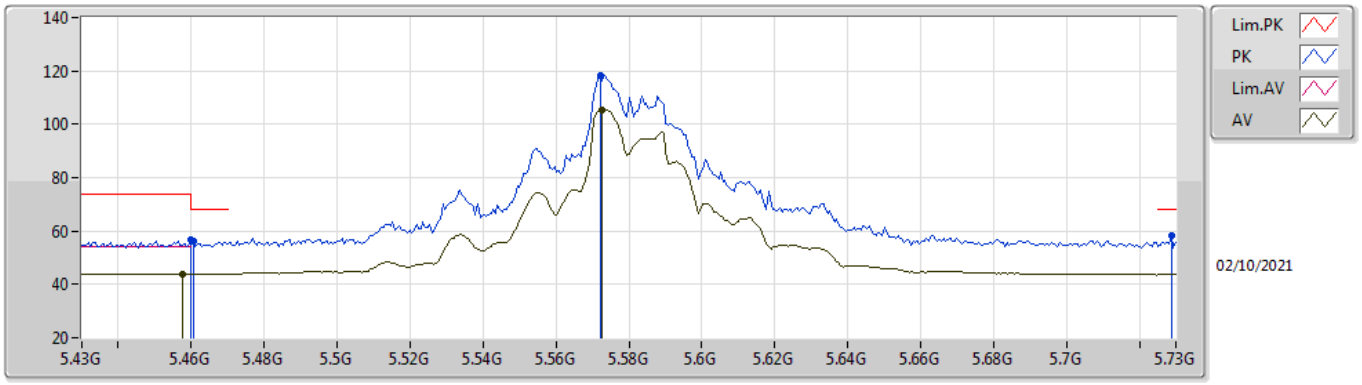


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.4462G	56.69	74.00	-17.31	49.88	3	Vertical	332	2.17	-	33.89	5.05	32.13
AV	5.445G	44.35	54.00	-9.65	37.55	3	Vertical	332	2.17	-	33.89	5.04	32.13
PK	5.4642G	56.11	68.20	-12.09	49.28	3	Vertical	332	2.17	-	33.90	5.06	32.13
PK	5.5722G	119.22	Inf	-Inf	112.28	3	Vertical	332	2.17	-	33.90	5.17	32.13
AV	5.571G	107.69	Inf	-Inf	100.75	3	Vertical	332	2.17	-	33.90	5.17	32.13
PK	5.7288G	56.03	68.20	-12.17	49.34	3	Vertical	332	2.17	-	33.76	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

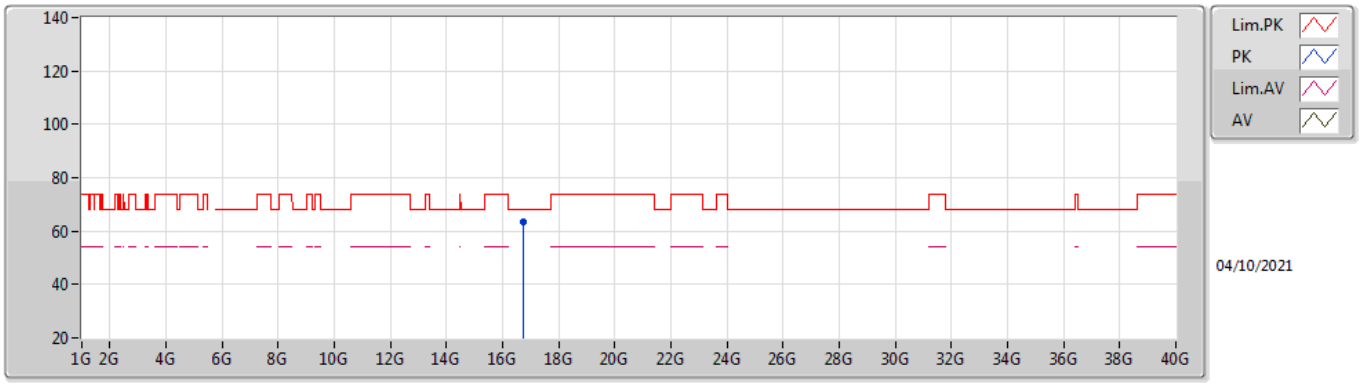


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.46G	56.62	74.00	-17.38	49.79	3	Horizontal	143	2.42	-	33.90	5.06	32.13
AV	5.4576G	43.99	54.00	-10.01	37.16	3	Horizontal	143	2.42	-	33.90	5.06	32.13
PK	5.4606G	56.32	68.20	-11.88	49.49	3	Horizontal	143	2.42	-	33.90	5.06	32.13
PK	5.5722G	118.53	Inf	-Inf	111.59	3	Horizontal	143	2.42	-	33.90	5.17	32.13
AV	5.5728G	105.55	Inf	-Inf	98.61	3	Horizontal	143	2.42	-	33.90	5.17	32.13
PK	5.7288G	58.03	68.20	-10.17	51.34	3	Horizontal	143	2.42	-	33.76	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

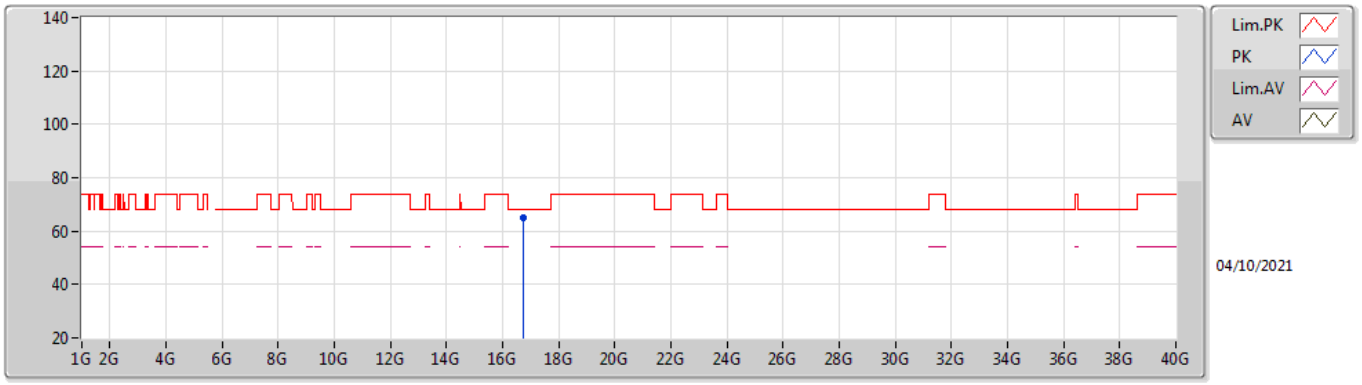


EUT Z_4TX
Setting 24
02-B-S-8

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	16.74024G	63.40	68.20	-4.80	47.49	3	Vertical	201	2.01	-	39.94	9.27	33.30

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

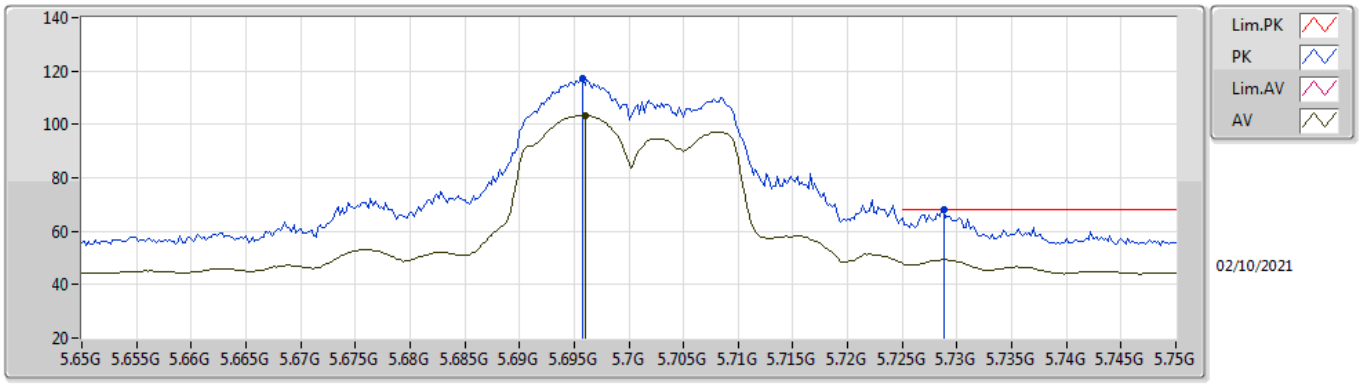


EUT Z_4TX
Setting 24
02-B-S-8

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	16.74132G	65.02	68.20	-3.18	49.10	3	Horizontal	164	2.44	-	39.95	9.27	33.30

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

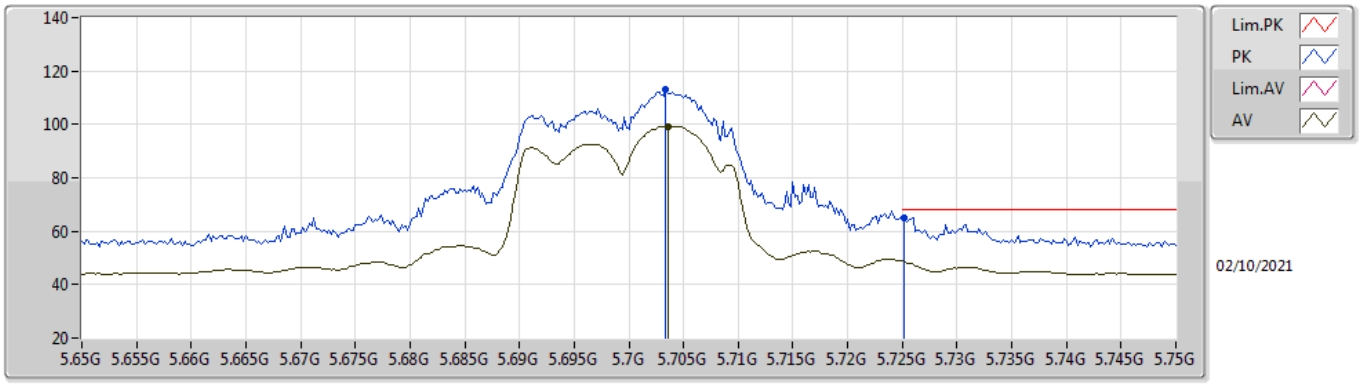


EUT Z_4TX
Setting 17
02-B-N-2-10

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	5.6958G	117.00	Inf	-Inf	110.33	3	Vertical	292	2.35	-	33.71	5.10	32.14
AV	5.696G	103.50	Inf	-Inf	96.83	3	Vertical	292	2.35	-	33.71	5.10	32.14
PK	5.7288G	68.11	68.20	-0.09	61.42	3	Vertical	292	2.35	-	33.76	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

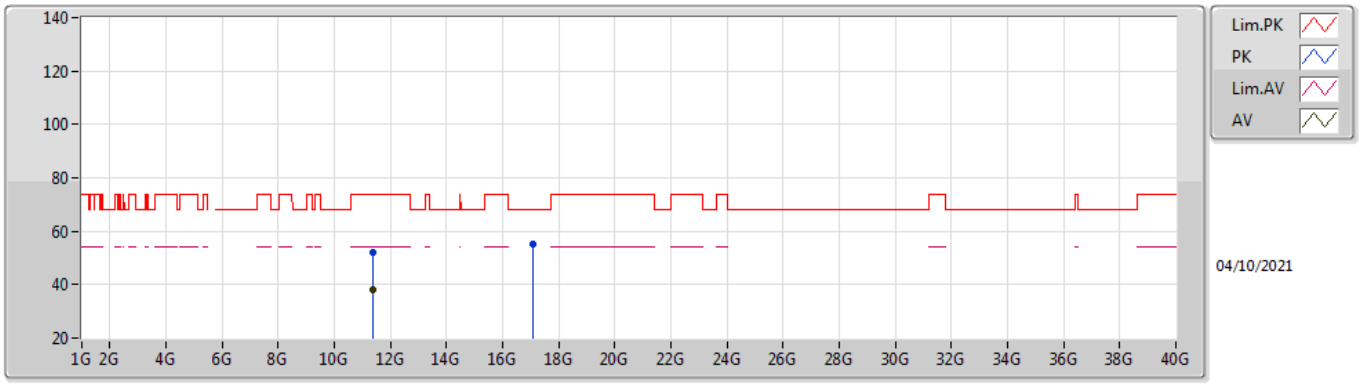


EUT Z_4TX
Setting 17
02-B-N-2-10

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	5.7034G	113.24	Inf	-Inf	106.57	3	Horizontal	211	2.19	-	33.71	5.10	32.14
AV	5.7036G	99.39	Inf	-Inf	92.72	3	Horizontal	211	2.19	-	33.71	5.10	32.14
PK	5.7252G	65.04	68.20	-3.16	58.36	3	Horizontal	211	2.19	-	33.75	5.07	32.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

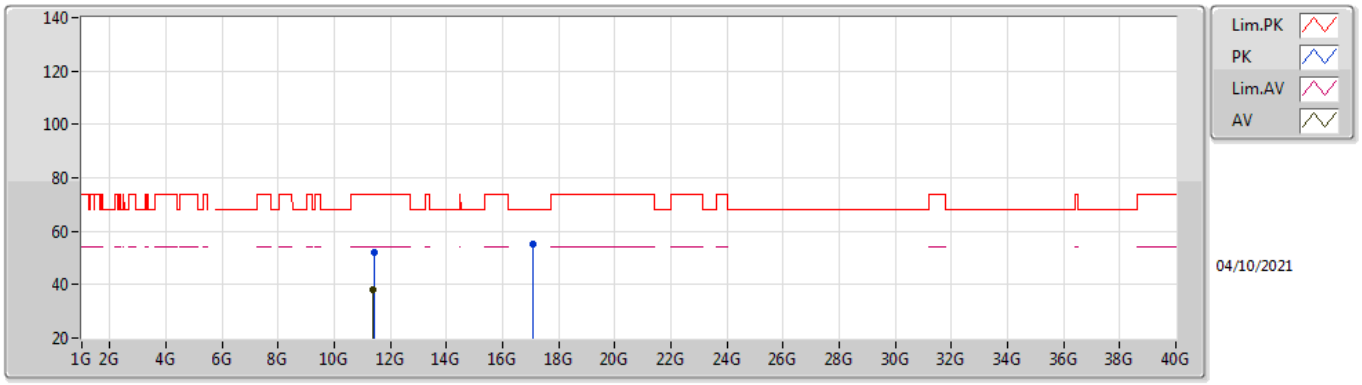


EUT Z_4TX
Setting 17
02-B-S-8

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	11.39784G	51.84	74.00	-22.16	38.68	3	Vertical	82	1.84	-	38.80	7.59	33.23
AV	11.39614G	37.95	54.00	-16.05	24.79	3	Vertical	82	1.84	-	38.80	7.59	33.23
PK	17.10474G	55.35	68.20	-12.85	38.13	3	Vertical	247	2.42	-	41.33	9.31	33.42

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

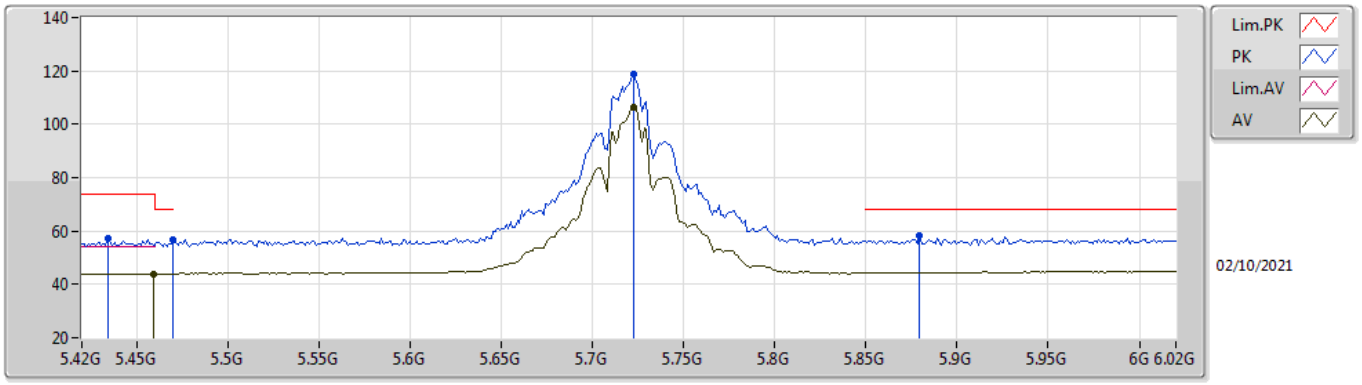


EUT Z_4TX
Setting 17
02-B-S-8

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	11.40444G	52.16	74.00	-21.84	38.99	3	Horizontal	54	1.36	-	38.81	7.59	33.23
AV	11.39568G	37.97	54.00	-16.03	24.81	3	Horizontal	54	1.36	-	38.80	7.59	33.23
PK	17.10048G	55.42	68.20	-12.78	38.24	3	Horizontal	93	2.76	-	41.30	9.31	33.43

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

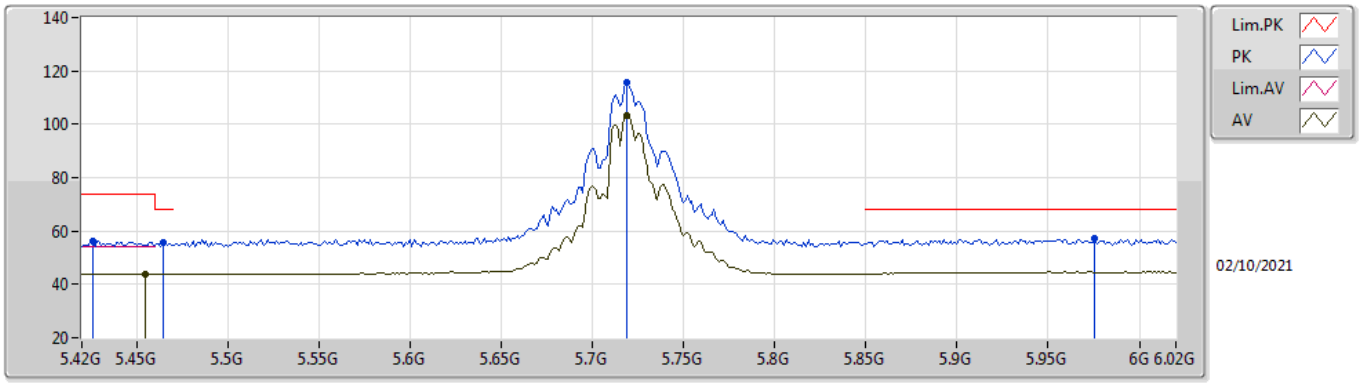


EUT Z_4TX
Setting 20
02-B-N-2-10

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	5.4344G	57.16	74.00	-16.84	50.39	3	Vertical	282	2.34	-	33.87	5.03	32.13
PK	5.47G	56.88	68.20	-11.32	50.04	3	Vertical	282	2.34	-	33.90	5.07	32.13
AV	5.4596G	44.01	54.00	-9.99	37.18	3	Vertical	282	2.34	-	33.90	5.06	32.13
PK	5.7224G	118.87	Inf	-Inf	112.19	3	Vertical	282	2.34	-	33.74	5.08	32.14
AV	5.7224G	106.19	Inf	-Inf	99.51	3	Vertical	282	2.34	-	33.74	5.08	32.14
PK	5.8796G	58.25	68.20	-9.95	51.24	3	Vertical	282	2.34	-	33.92	5.24	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

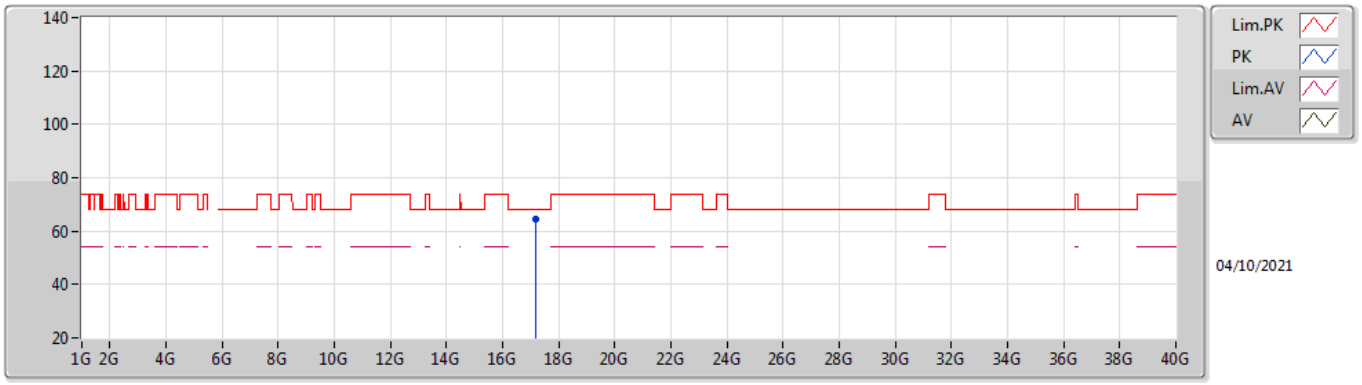


EUT Z_4TX
Setting 20
02-B-N-2-10

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	5.426G	55.98	74.00	-18.02	49.23	3	Horizontal	215	3.00	-	33.85	5.03	32.13
PK	5.4644G	55.93	68.20	-12.27	49.10	3	Horizontal	215	3.00	-	33.90	5.06	32.13
AV	5.4548G	43.87	54.00	-10.13	37.05	3	Horizontal	215	3.00	-	33.90	5.05	32.13
PK	5.7188G	115.85	Inf	-Inf	109.17	3	Horizontal	215	3.00	-	33.74	5.08	32.14
AV	5.7188G	103.06	Inf	-Inf	96.38	3	Horizontal	215	3.00	-	33.74	5.08	32.14
PK	5.9756G	57.27	68.20	-10.93	49.80	3	Horizontal	215	3.00	-	34.10	5.53	32.16

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

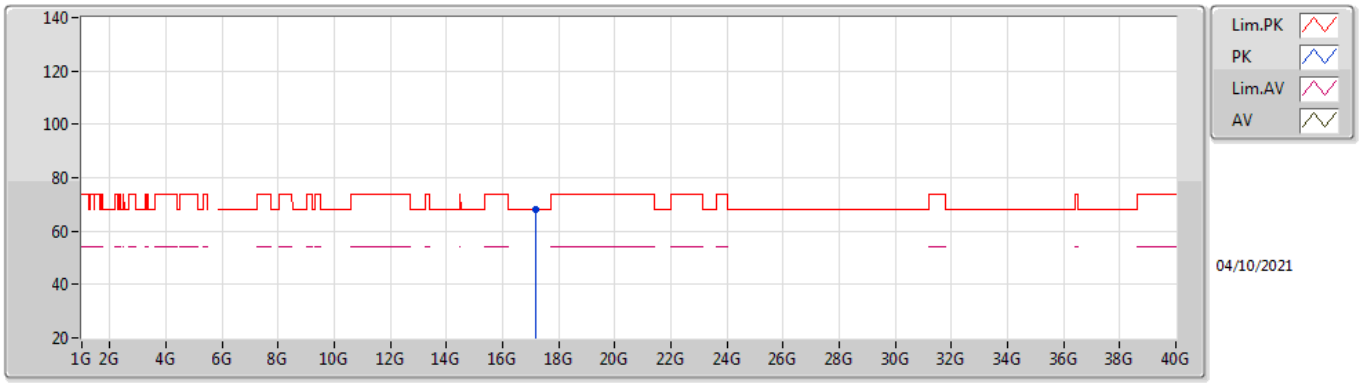


EUT Z_4TX
Setting 20
02-B-S-8

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	17.1756G	64.25	68.20	-3.95	46.44	3	Vertical	315	2.00	-	41.83	9.32	33.34

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

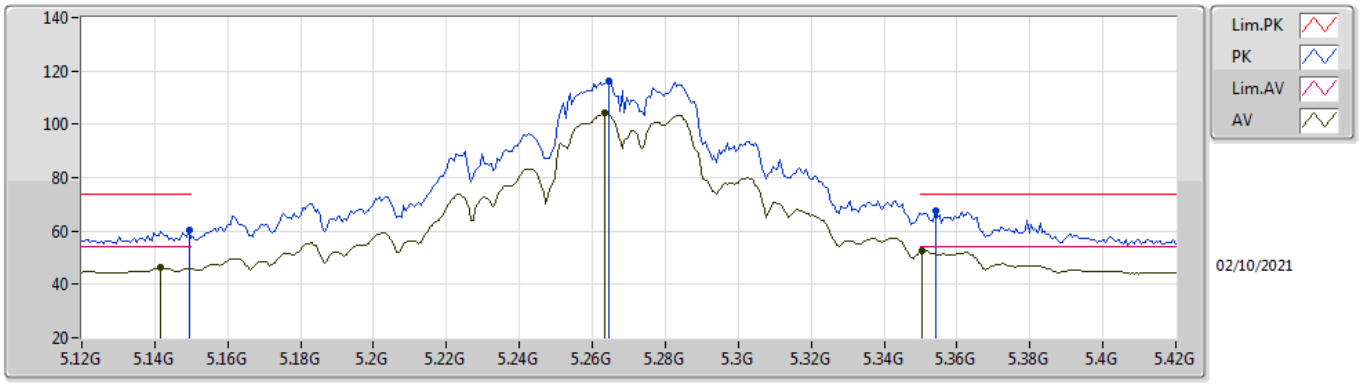


EUT Z_4TX
Setting 20
02-B-S-8

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	17.15988G	68.16	68.20	-0.04	50.48	3	Horizontal	161	2.41	-	41.72	9.32	33.36

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

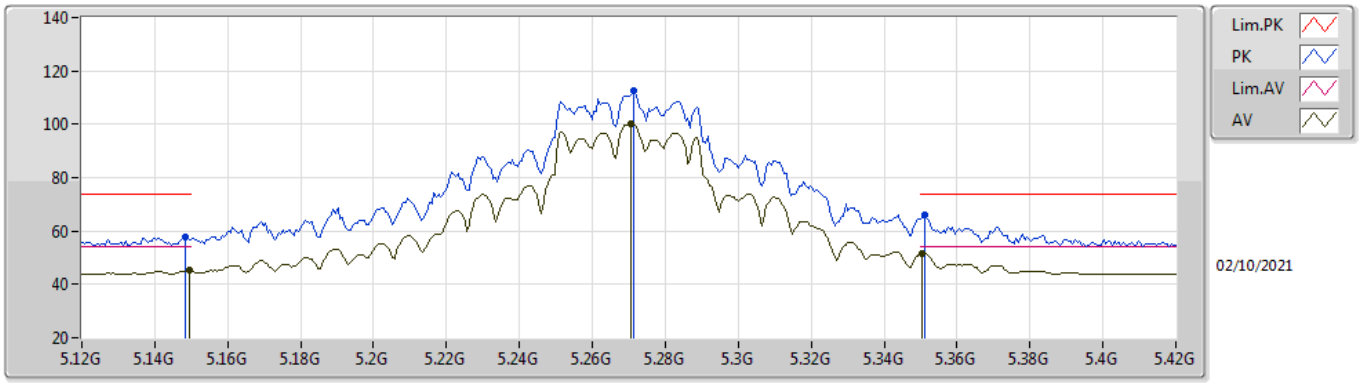


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.1494G	60.21	74.00	-13.79	53.86	3	Vertical	268	2.28	-	33.50	5.00	32.15
AV	5.1416G	46.38	54.00	-7.62	40.05	3	Vertical	268	2.28	-	33.50	4.98	32.15
PK	5.2646G	116.00	Inf	-Inf	109.44	3	Vertical	268	2.28	-	33.63	5.07	32.14
AV	5.2634G	104.10	Inf	-Inf	97.54	3	Vertical	268	2.28	-	33.63	5.07	32.14
PK	5.354G	67.33	74.00	-6.67	60.74	3	Vertical	268	2.28	-	33.71	5.02	32.14
AV	5.3504G	52.59	54.00	-1.41	46.01	3	Vertical	268	2.28	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

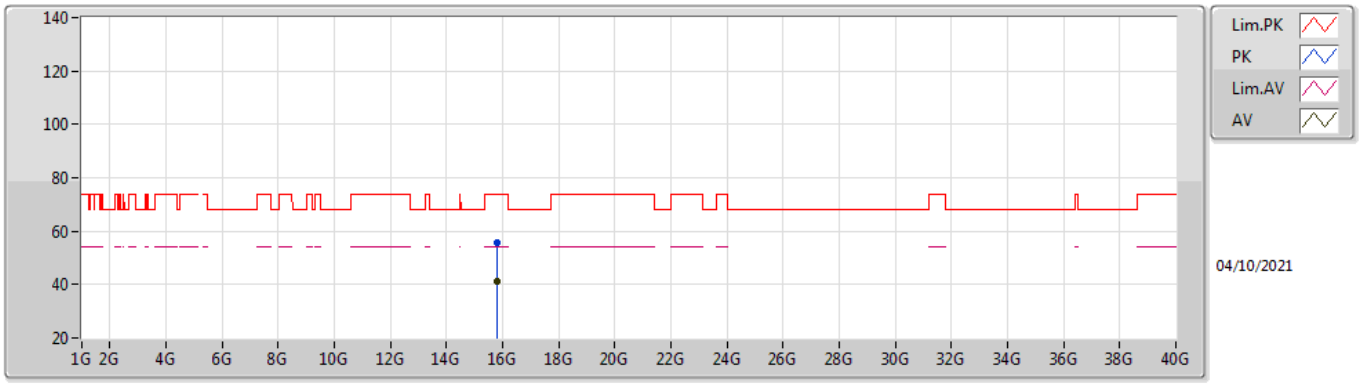


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.1482G	57.54	74.00	-16.46	51.19	3	Horizontal	212	2.38	-	33.50	5.00	32.15
AV	5.1494G	45.20	54.00	-8.80	38.85	3	Horizontal	212	2.38	-	33.50	5.00	32.15
PK	5.2712G	112.53	Inf	-Inf	105.97	3	Horizontal	212	2.38	-	33.64	5.06	32.14
AV	5.2706G	100.37	Inf	-Inf	93.81	3	Horizontal	212	2.38	-	33.64	5.06	32.14
PK	5.351G	66.12	74.00	-7.88	59.54	3	Horizontal	212	2.38	-	33.70	5.02	32.14
AV	5.3504G	51.77	54.00	-2.23	45.19	3	Horizontal	212	2.38	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

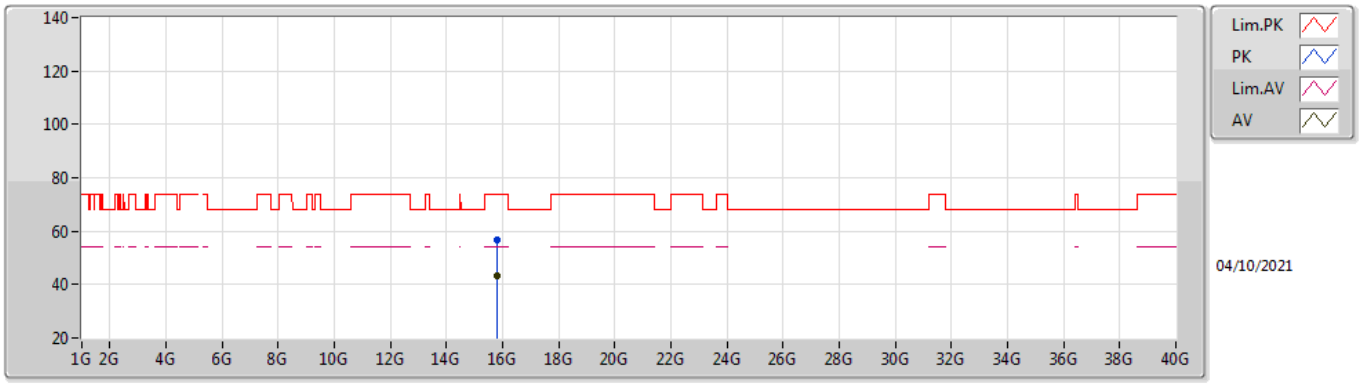


EUT Z_4TX
Setting 24
02-B-S-8

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	15.8202G	55.88	74.00	-18.12	42.85	3	Vertical	216	2.34	-	37.42	9.14	33.53
AV	15.81408G	41.44	54.00	-12.56	28.42	3	Vertical	216	2.34	-	37.41	9.13	33.52

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

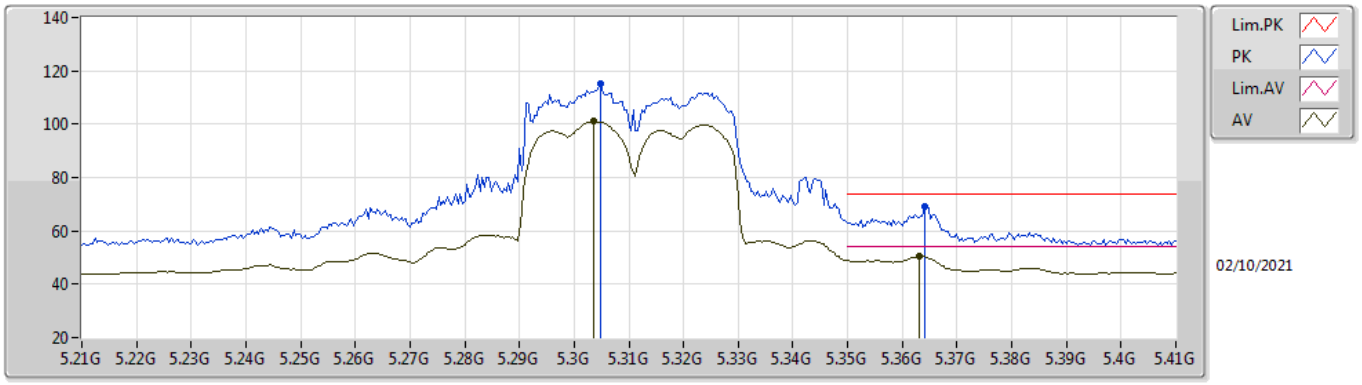


EUT Z_4TX
Setting 24
02-B-S-8

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	15.79632G	56.81	74.00	-17.19	43.78	3	Horizontal	147	2.01	-	37.40	9.13	33.50
AV	15.81516G	43.31	54.00	-10.69	30.27	3	Horizontal	147	2.01	-	37.42	9.14	33.52

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

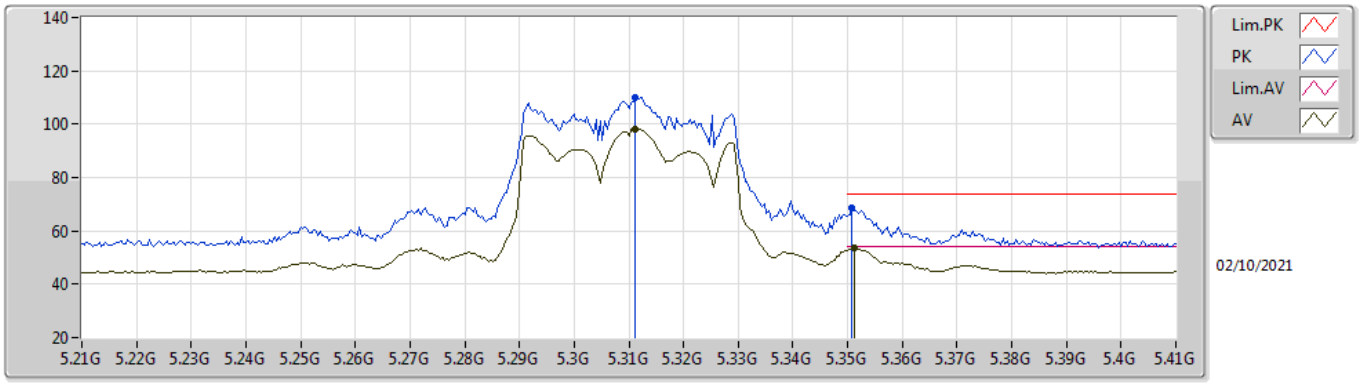


EUT Z_4TX
Setting 18
02-B-N-2-10

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	5.3048G	115.00	Inf	-Inf	108.39	3	Vertical	148	2.42	-	33.70	5.05	32.14
AV	5.3036G	101.00	Inf	-Inf	94.39	3	Vertical	148	2.42	-	33.70	5.05	32.14
PK	5.364G	69.02	74.00	-4.98	62.41	3	Vertical	148	2.42	-	33.73	5.02	32.14
AV	5.3632G	50.48	54.00	-3.52	43.87	3	Vertical	148	2.42	-	33.73	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

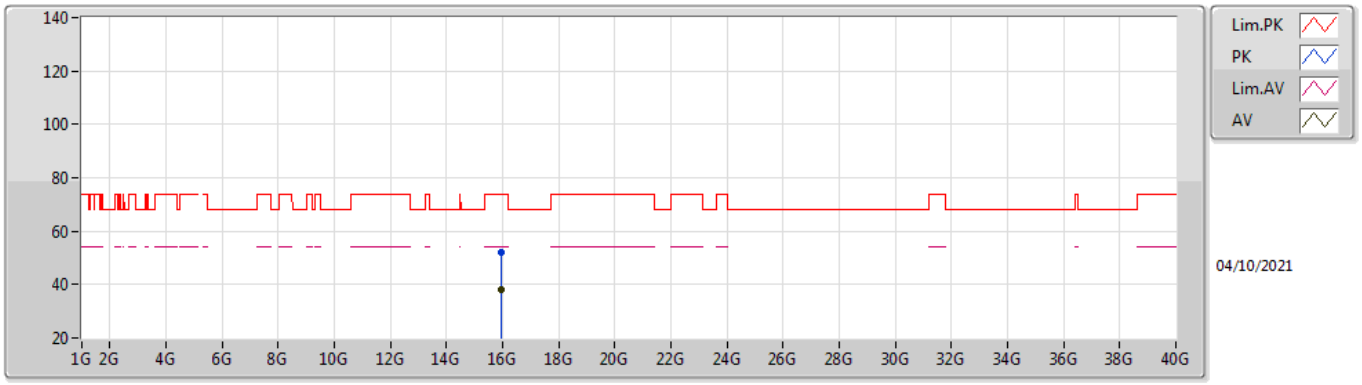


EUT Z_4TX
Setting 18
02-B-N-2-10

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	5.3112G	109.98	Inf	-Inf	103.38	3	Horizontal	328	2.87	-	33.70	5.04	32.14
AV	5.3112G	98.17	Inf	-Inf	91.57	3	Horizontal	328	2.87	-	33.70	5.04	32.14
PK	5.3508G	68.45	74.00	-5.55	61.87	3	Horizontal	328	2.87	-	33.70	5.02	32.14
AV	5.3512G	53.52	54.00	-0.48	46.94	3	Horizontal	328	2.87	-	33.70	5.02	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

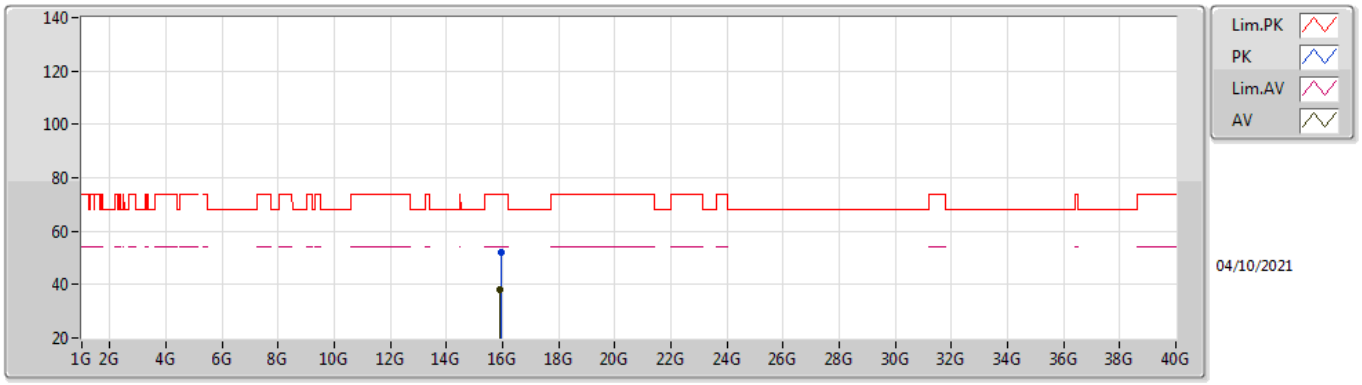


EUT Z_4TX
Setting 18
02-B-S-8

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	15.93304G	51.99	74.00	-22.01	39.00	3	Vertical	317	1.13	-	37.47	9.18	33.66
AV	15.92922G	38.08	54.00	-15.92	25.09	3	Vertical	317	1.13	-	37.47	9.18	33.66

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

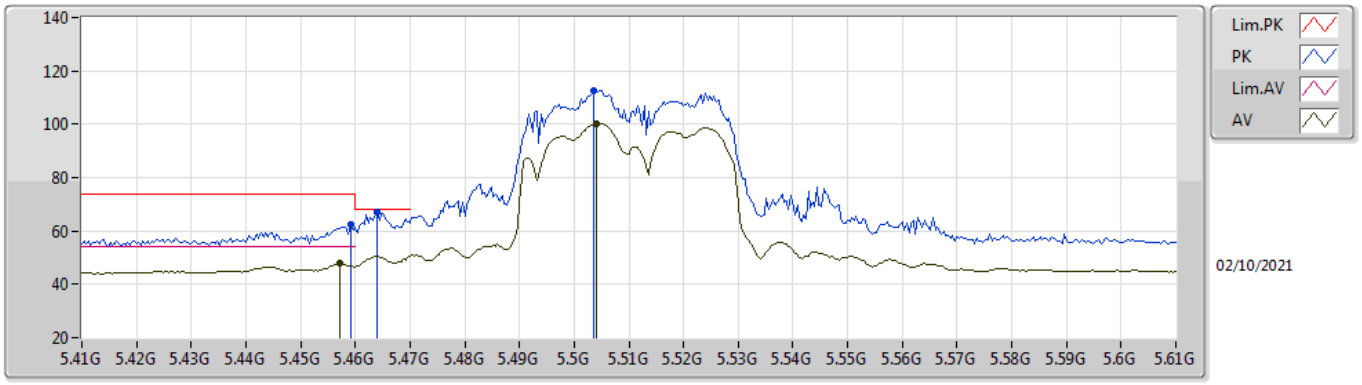


EUT Z_4TX
Setting 18
02-B-S-8

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	15.93412G	52.04	74.00	-21.96	39.05	3	Horizontal	111	1.31	-	37.47	9.18	33.66
AV	15.92548G	38.09	54.00	-15.91	25.10	3	Horizontal	111	1.31	-	37.47	9.17	33.65

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

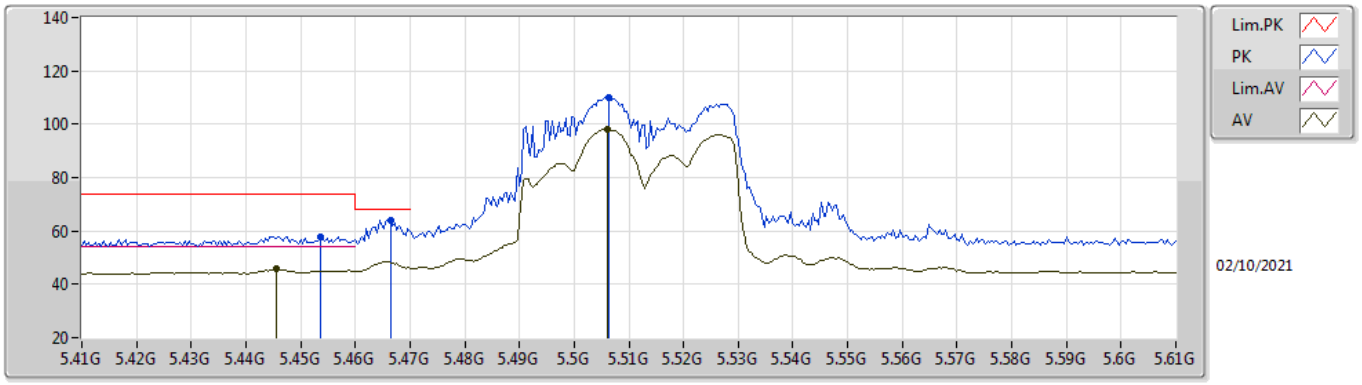


EUT Z_4TX
Setting 17.5
02-B-N-2-10

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	5.4592G	62.43	74.00	-11.57	55.60	3	Vertical	78	2.54	-	33.90	5.06	32.13
AV	5.4572G	47.68	54.00	-6.32	40.85	3	Vertical	78	2.54	-	33.90	5.06	32.13
PK	5.464G	66.97	68.20	-1.23	60.14	3	Vertical	78	2.54	-	33.90	5.06	32.13
PK	5.5036G	112.61	Inf	-Inf	105.74	3	Vertical	78	2.54	-	33.90	5.10	32.13
AV	5.504G	100.15	Inf	-Inf	93.28	3	Vertical	78	2.54	-	33.90	5.10	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

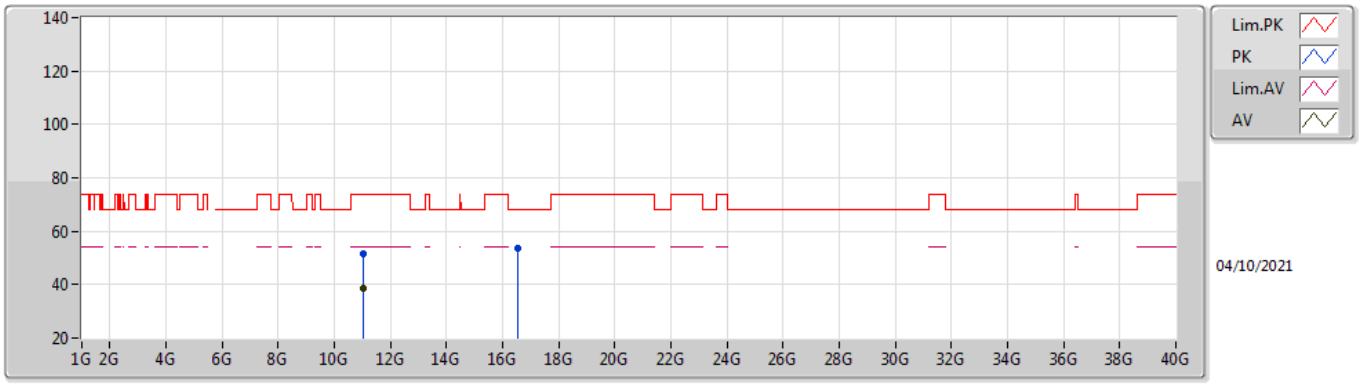


EUT Z_4TX
Setting 17.5
02-B-N-2-10

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	5.4536G	57.93	74.00	-16.07	51.11	3	Horizontal	135	2.93	-	33.90	5.05	32.13
AV	5.4456G	45.76	54.00	-8.24	38.95	3	Horizontal	135	2.93	-	33.89	5.05	32.13
PK	5.4664G	64.14	68.20	-4.06	57.30	3	Horizontal	135	2.93	-	33.90	5.07	32.13
PK	5.5064G	110.08	Inf	-Inf	103.20	3	Horizontal	135	2.93	-	33.90	5.11	32.13
AV	5.506G	98.10	Inf	-Inf	91.22	3	Horizontal	135	2.93	-	33.90	5.11	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

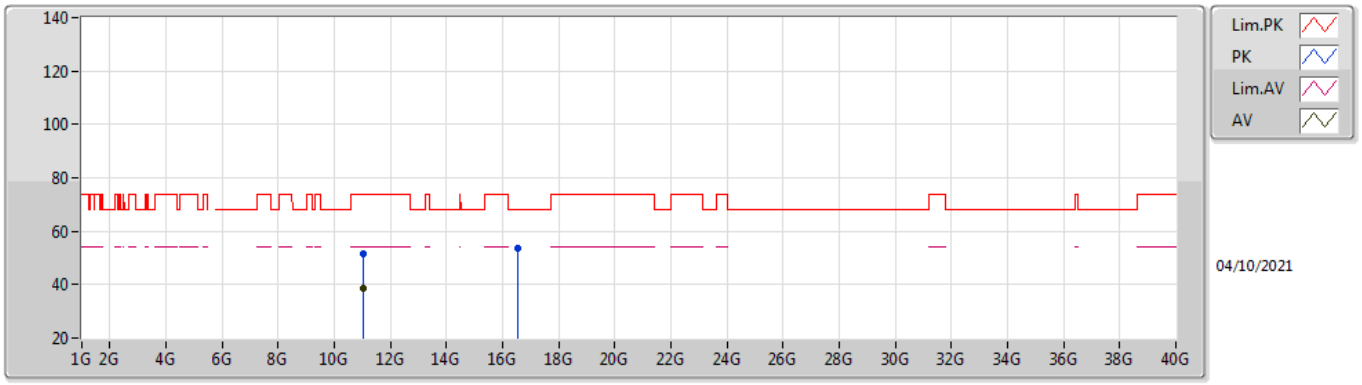


EUT Z_4TX
Setting 17.5
02-B-S-8

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	11.01512G	51.74	74.00	-22.26	39.03	3	Vertical	79	1.41	-	38.52	7.46	33.27
AV	11.01652G	38.41	54.00	-15.59	25.70	3	Vertical	79	1.41	-	38.52	7.46	33.27
PK	16.52816G	53.81	68.20	-14.39	38.71	3	Vertical	256	1.24	-	38.95	9.25	33.10

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

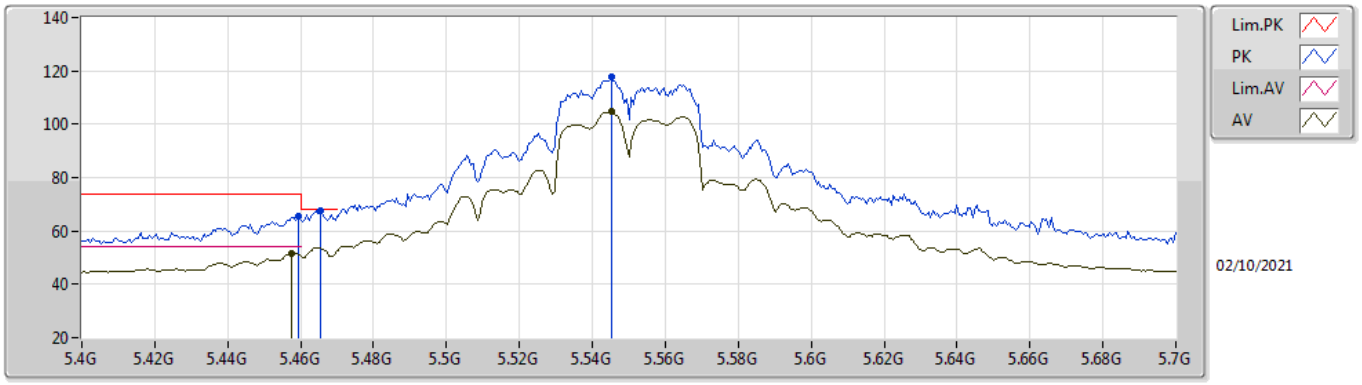


EUT Z_4TX
Setting 17.5
02-B-S-8

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	11.02306G	51.70	74.00	-22.30	38.99	3	Horizontal	341	1.61	-	38.52	7.46	33.27
AV	11.02144G	38.40	54.00	-15.60	25.69	3	Horizontal	341	1.61	-	38.52	7.46	33.27
PK	16.53236G	53.48	68.20	-14.72	38.34	3	Horizontal	206	2.32	-	38.99	9.25	33.10

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

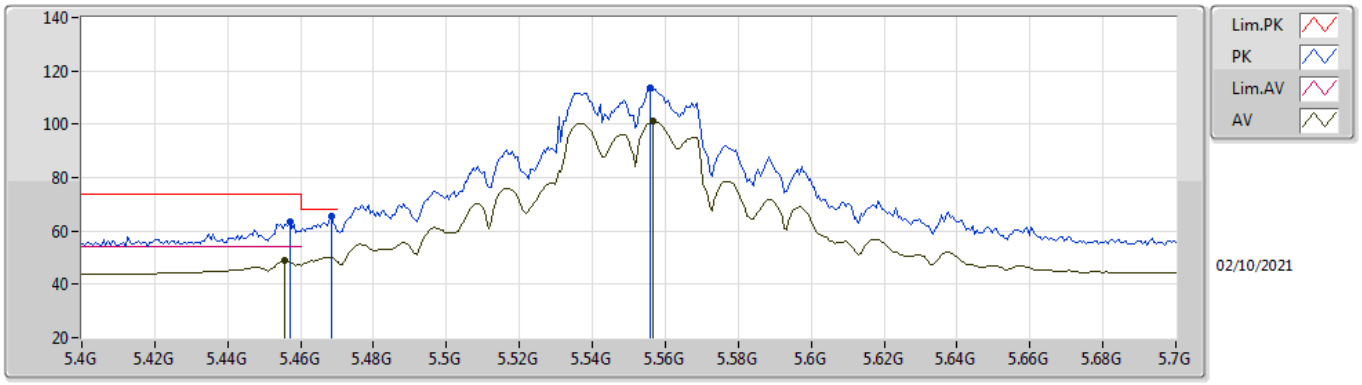


EUT Z_4TX
Setting 22
02-B-N-2-10

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	5.4594G	65.34	74.00	-8.66	58.51	3	Vertical	333	2.29	-	33.90	5.06	32.13
AV	5.4576G	51.79	54.00	-2.21	44.96	3	Vertical	333	2.29	-	33.90	5.06	32.13
PK	5.4654G	67.81	68.20	-0.39	60.97	3	Vertical	333	2.29	-	33.90	5.07	32.13
PK	5.5452G	117.77	Inf	-Inf	110.85	3	Vertical	333	2.29	-	33.90	5.15	32.13
AV	5.5452G	104.75	Inf	-Inf	97.83	3	Vertical	333	2.29	-	33.90	5.15	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

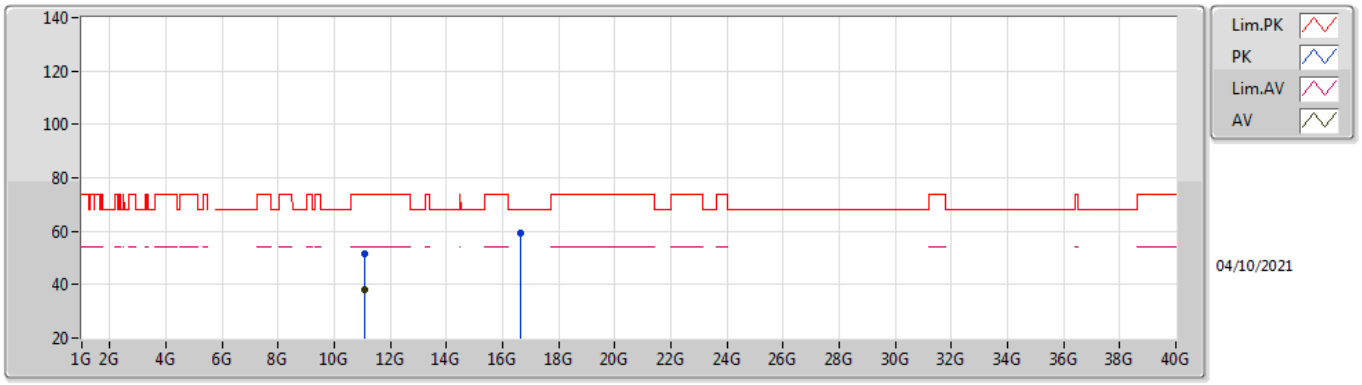


EUT Z_4TX
Setting 22
02-B-N-2-10

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	5.457G	63.22	74.00	-10.78	56.39	3	Horizontal	143	2.04	-	33.90	5.06	32.13
AV	5.4558G	48.72	54.00	-5.28	41.89	3	Horizontal	143	2.04	-	33.90	5.06	32.13
PK	5.4684G	65.49	68.20	-2.71	58.65	3	Horizontal	143	2.04	-	33.90	5.07	32.13
PK	5.556G	113.50	Inf	-Inf	106.57	3	Horizontal	143	2.04	-	33.90	5.16	32.13
AV	5.5566G	101.06	Inf	-Inf	94.13	3	Horizontal	143	2.04	-	33.90	5.16	32.13

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

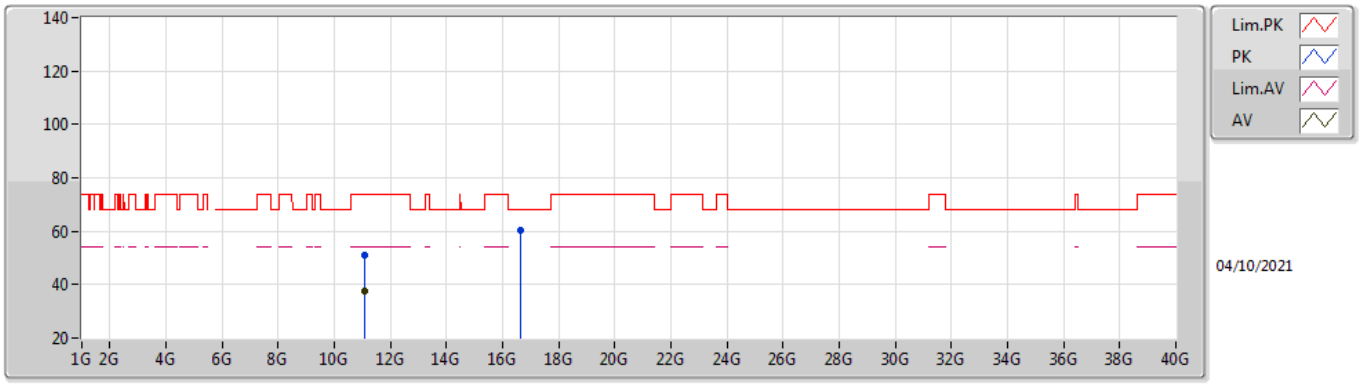


EUT Z_4TX
Setting 22
02-B-S-8

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	11.1015G	51.73	74.00	-22.27	38.90	3	Vertical	90	1.46	-	38.60	7.49	33.26
AV	11.10354G	37.85	54.00	-16.15	25.02	3	Vertical	90	1.46	-	38.60	7.49	33.26
PK	16.64892G	59.23	68.20	-8.97	43.53	3	Vertical	139	1.38	-	39.65	9.26	33.21

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

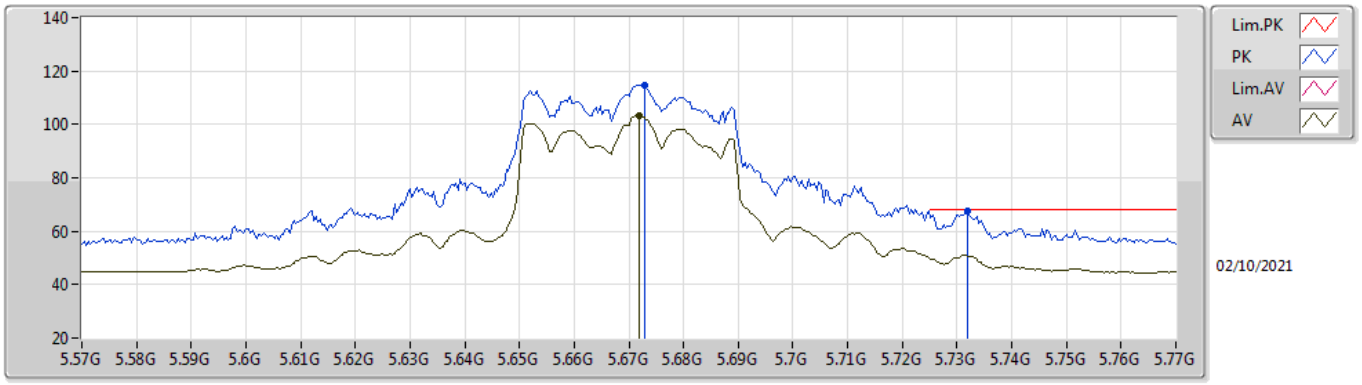


EUT Z_4TX
Setting 22
02-B-S-8

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	11.0969G	51.12	74.00	-22.88	38.30	3	Horizontal	295	2.56	-	38.60	7.48	33.26
AV	11.10464G	37.82	54.00	-16.18	24.99	3	Horizontal	295	2.56	-	38.60	7.49	33.26
PK	16.64748G	60.57	68.20	-7.63	44.87	3	Horizontal	165	2.43	-	39.65	9.26	33.21

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

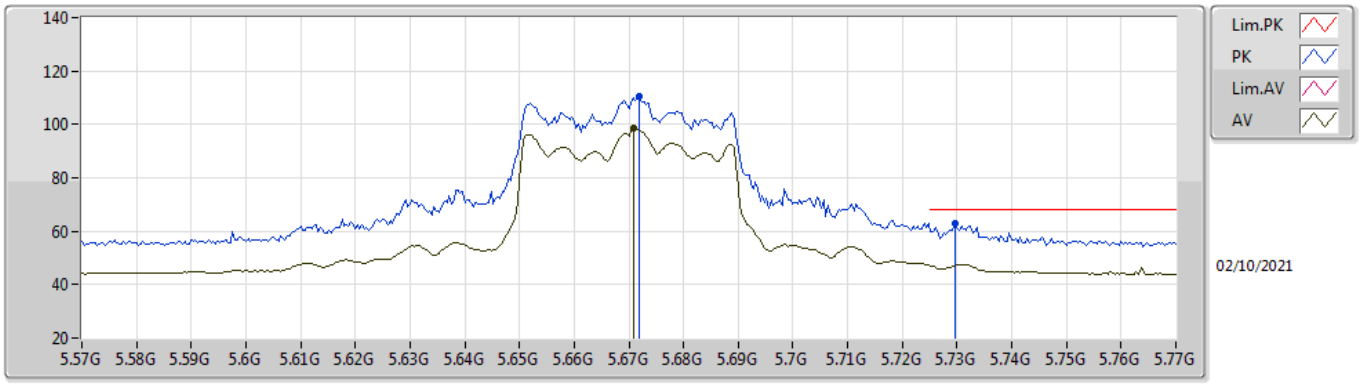


EUT Z_4TX
Setting 17
02-B-N-2-10

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	5.6728G	114.91	Inf	-Inf	108.17	3	Vertical	54	2.37	-	33.75	5.13	32.14
AV	5.672G	103.11	Inf	-Inf	96.36	3	Vertical	54	2.37	-	33.76	5.13	32.14
PK	5.732G	67.76	68.20	-0.44	61.07	3	Vertical	54	2.37	-	33.76	5.07	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

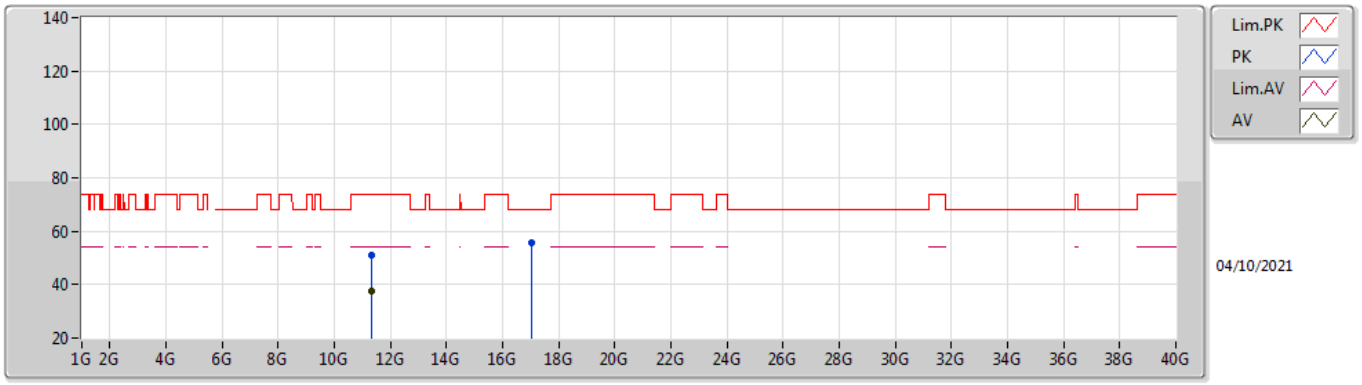


EUT Z_4TX
Setting 17
02-B-N-2-10

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	5.672G	110.46	Inf	-Inf	103.71	3	Horizontal	104	2.46	-	33.76	5.13	32.14
AV	5.6708G	98.48	Inf	-Inf	91.73	3	Horizontal	104	2.46	-	33.76	5.13	32.14
PK	5.7296G	62.88	68.20	-5.32	56.19	3	Horizontal	104	2.46	-	33.76	5.07	32.14

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

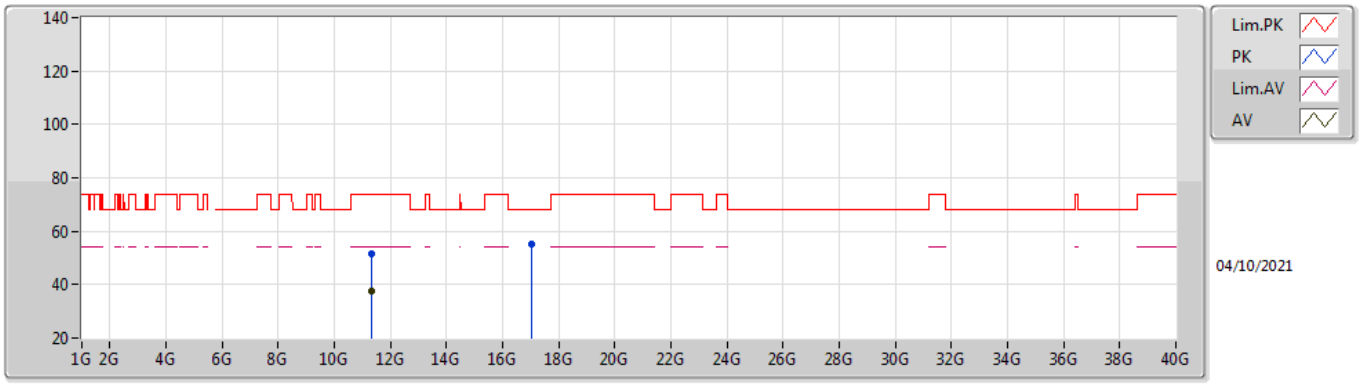


EUT Z_4TX
Setting 17
02-B-S-8

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	11.34168G	51.25	74.00	-22.75	38.18	3	Vertical	123	2.51	-	38.74	7.57	33.24
AV	11.34026G	37.38	54.00	-16.62	24.31	3	Vertical	123	2.51	-	38.74	7.57	33.24
PK	17.00856G	55.60	68.20	-12.60	38.62	3	Vertical	310	1.69	-	41.21	9.30	33.53

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

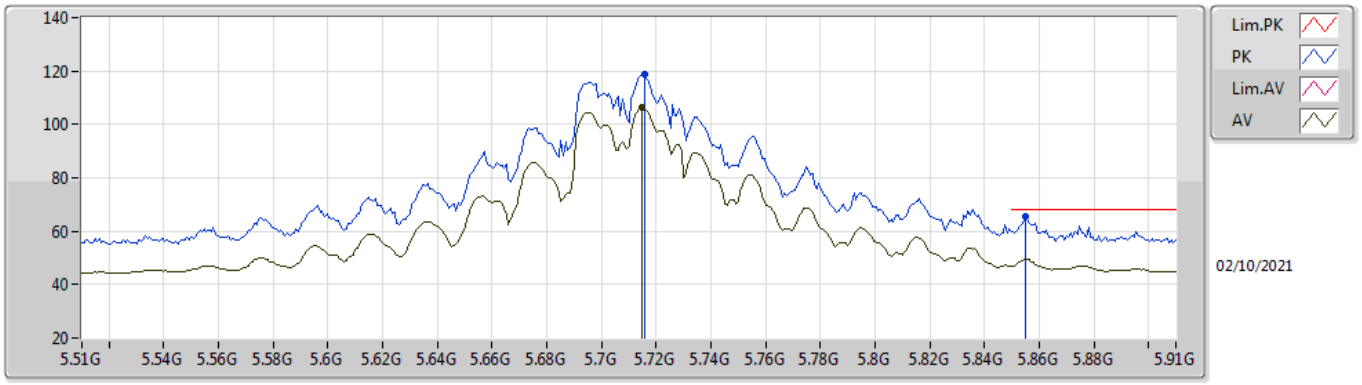


EUT Z_4TX
Setting 17
02-B-S-8

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	11.3379G	51.42	74.00	-22.58	38.35	3	Horizontal	84	1.13	-	38.74	7.57	33.24
AV	11.34194G	37.39	54.00	-16.61	24.32	3	Horizontal	84	1.13	-	38.74	7.57	33.24
PK	17.01382G	55.20	68.20	-13.00	38.21	3	Horizontal	13	2.80	-	41.21	9.30	33.52

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

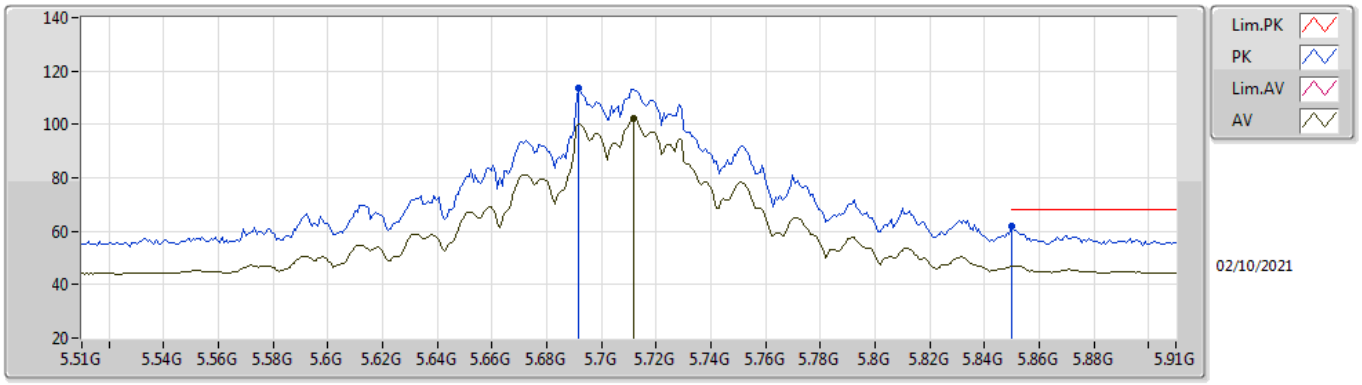


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.7156G	119.03	Inf	-Inf	112.36	3	Vertical	87	2.07	-	33.73	5.08	32.14
AV	5.7148G	106.25	Inf	-Inf	99.57	3	Vertical	87	2.07	-	33.73	5.09	32.14
PK	5.8548G	65.39	68.20	-2.81	58.56	3	Vertical	87	2.07	-	33.82	5.16	32.15

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

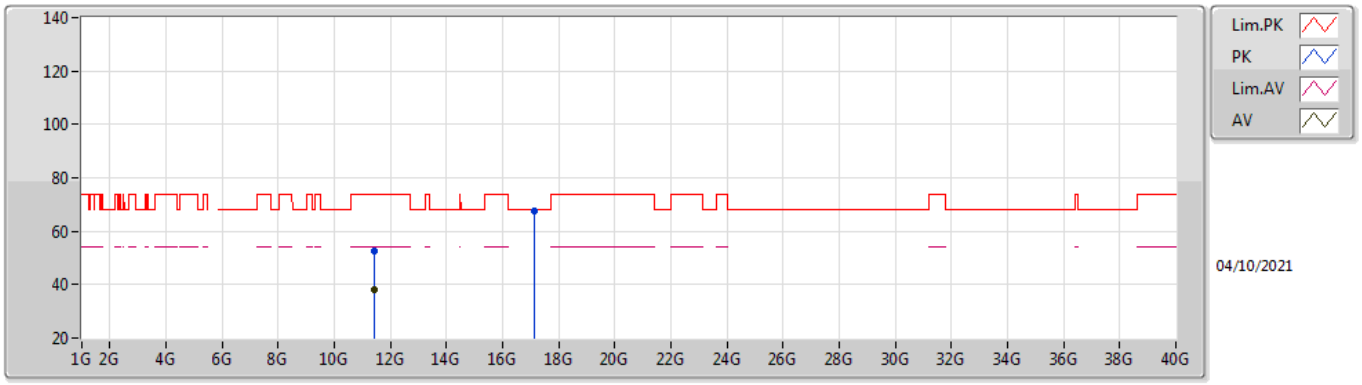


EUT Z_4TX
Setting 24
02-B-N-2-10

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	5.6916G	113.41	Inf	-Inf	106.72	3	Horizontal	106	2.41	-	33.72	5.11	32.14
AV	5.7116G	102.02	Inf	-Inf	95.35	3	Horizontal	106	2.41	-	33.72	5.09	32.14
PK	5.85G	62.12	68.20	-6.08	55.32	3	Horizontal	106	2.41	-	33.80	5.15	32.15

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

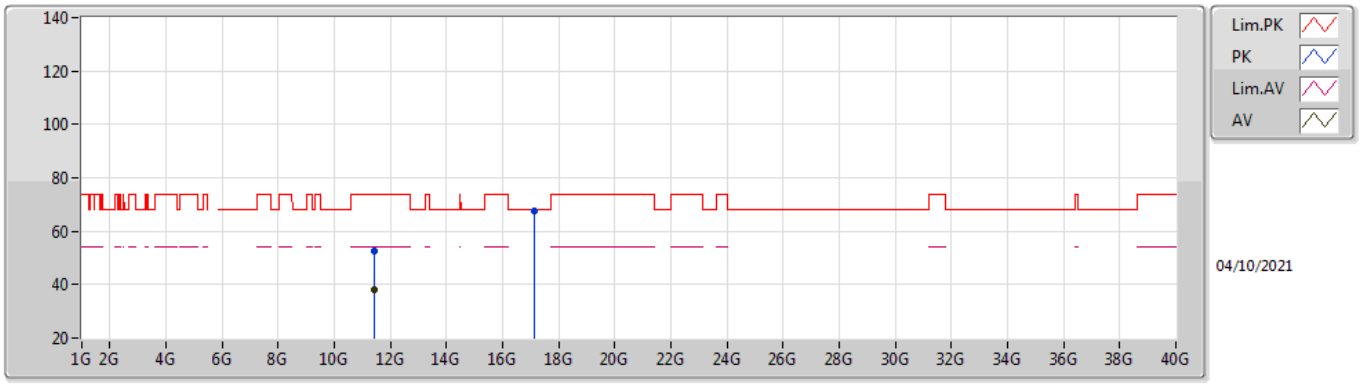


EUT Z_4TX
Setting 21
02-B-S-8

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	11.42014G	52.41	74.00	-21.59	39.20	3	Vertical	186	1.59	-	38.84	7.60	33.23
AV	11.42466G	38.16	54.00	-15.84	24.94	3	Vertical	186	1.59	-	38.85	7.60	33.23
PK	17.12616G	67.79	68.20	-0.41	50.40	3	Vertical	165	2.40	-	41.48	9.31	33.40

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

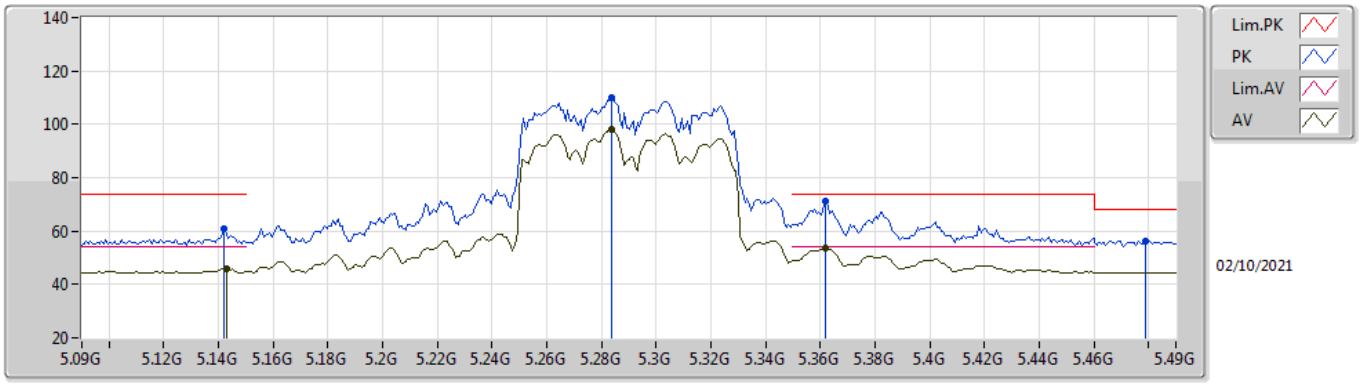


EUT Z_4TX
Setting 21
02-B-S-8

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	11.41994G	52.68	74.00	-21.32	39.47	3	Horizontal	356	1.23	-	38.84	7.60	33.23
AV	11.42158G	38.11	54.00	-15.89	24.90	3	Horizontal	356	1.23	-	38.84	7.60	33.23
PK	17.1276G	67.76	68.20	-0.44	50.35	3	Horizontal	164	2.40	-	41.49	9.31	33.39

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

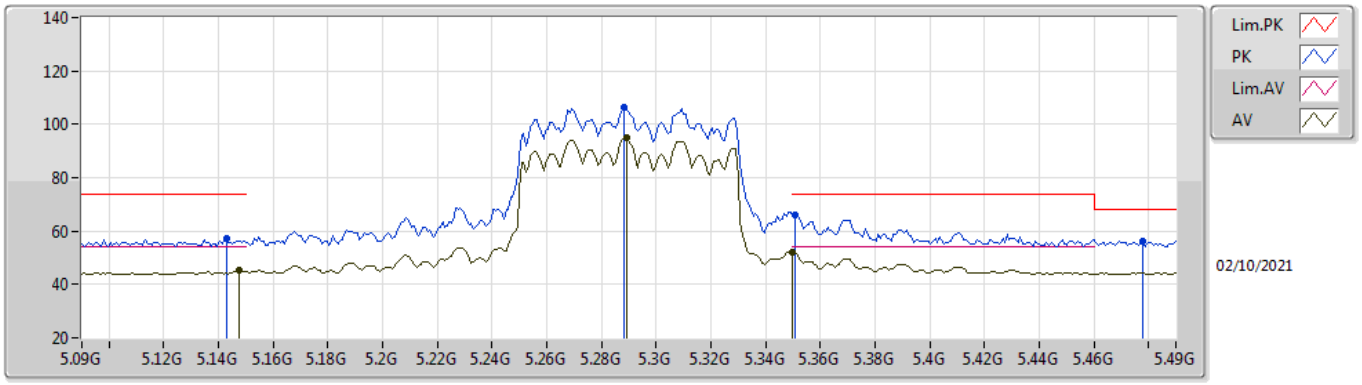


EUT Z_4TX
Setting 18
02-B-N-2-10

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	5.142G	61.09	74.00	-12.91	54.76	3	Vertical	269	2.17	-	33.50	4.98	32.15
AV	5.1428G	46.05	54.00	-7.95	39.71	3	Vertical	269	2.17	-	33.50	4.99	32.15
PK	5.2836G	109.85	Inf	-Inf	103.26	3	Vertical	269	2.17	-	33.67	5.06	32.14
AV	5.2836G	98.04	Inf	-Inf	91.45	3	Vertical	269	2.17	-	33.67	5.06	32.14
PK	5.362G	71.07	74.00	-2.93	64.47	3	Vertical	269	2.17	-	33.72	5.02	32.14
AV	5.362G	53.57	54.00	-0.43	46.97	3	Vertical	269	2.17	-	33.72	5.02	32.14
PK	5.4788G	56.35	68.20	-11.85	49.50	3	Vertical	269	2.17	-	33.90	5.08	32.13

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

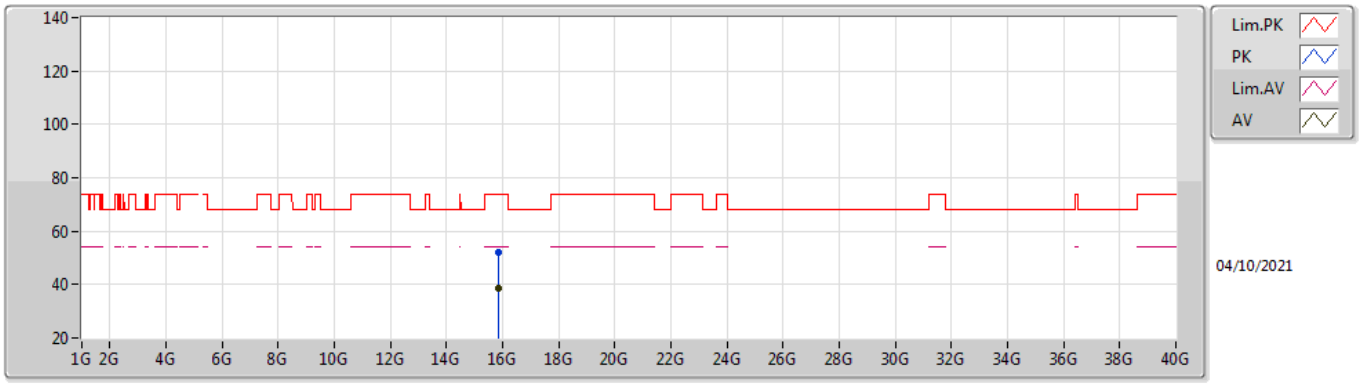


EUT Z_4TX
Setting 18
02-B-N-2-10

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	5.1428G	57.38	74.00	-16.62	51.04	3	Horizontal	241	2.77	-	33.50	4.99	32.15
AV	5.1476G	45.28	54.00	-8.72	38.93	3	Horizontal	241	2.77	-	33.50	5.00	32.15
PK	5.2884G	106.51	Inf	-Inf	99.91	3	Horizontal	241	2.77	-	33.68	5.06	32.14
AV	5.2892G	94.98	Inf	-Inf	88.38	3	Horizontal	241	2.77	-	33.68	5.06	32.14
PK	5.3508G	66.13	74.00	-7.87	59.55	3	Horizontal	241	2.77	-	33.70	5.02	32.14
AV	5.35G	52.31	54.00	-1.69	45.72	3	Horizontal	241	2.77	-	33.70	5.03	32.14
PK	5.478G	56.07	68.20	-12.13	49.22	3	Horizontal	241	2.77	-	33.90	5.08	32.13

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

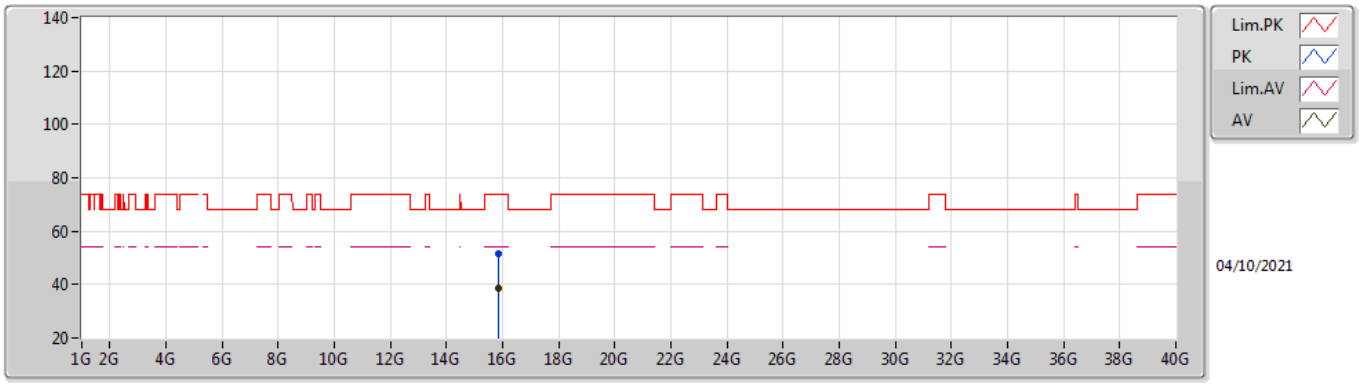


EUT Z_4TX
Setting 18
02-B-S-8

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	15.8748G	52.32	74.00	-21.68	39.28	3	Vertical	352	1.07	-	37.47	9.16	33.59
AV	15.87418G	38.63	54.00	-15.37	25.59	3	Vertical	352	1.07	-	37.47	9.16	33.59

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

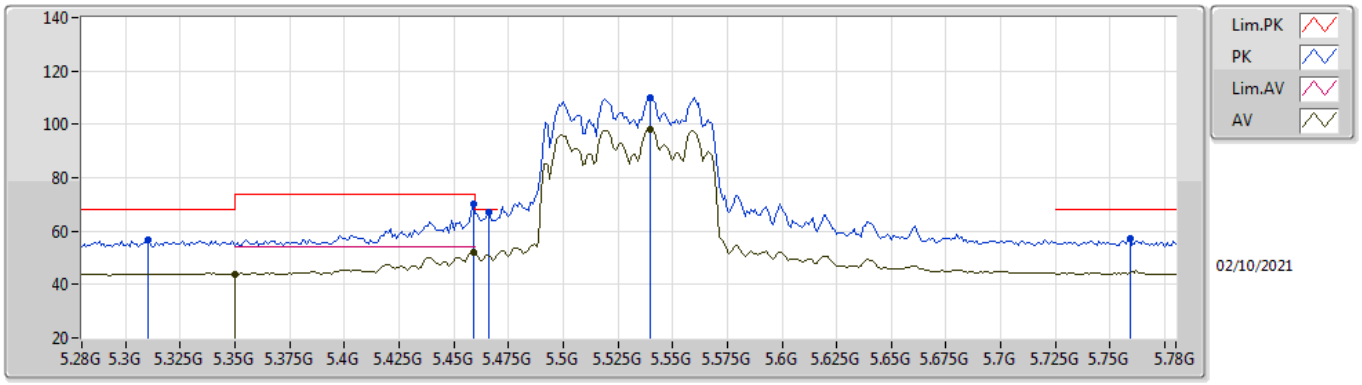


EUT Z_4TX
Setting 18
02-B-S-8

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	15.86914G	51.50	74.00	-22.50	38.47	3	Horizontal	93	2.48	-	37.47	9.15	33.59
AV	15.86544G	38.73	54.00	-15.27	25.69	3	Horizontal	93	2.48	-	37.47	9.15	33.58

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

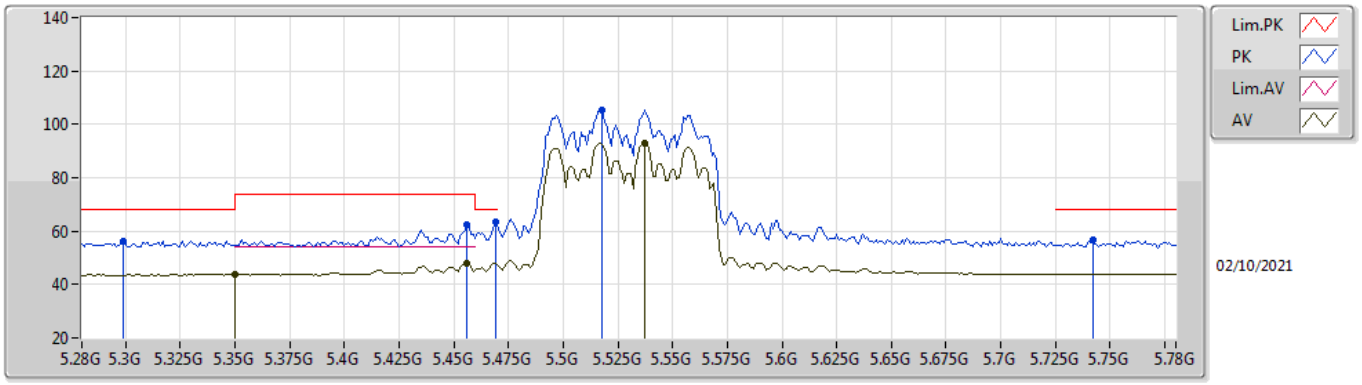


EUT Z_4TX
Setting 17.5
02-B-N-2-10

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	5.31G	56.94	68.20	-11.26	50.34	3	Vertical	63	2.59	-	33.70	5.04	32.14
AV	5.35G	44.00	54.00	-10.00	37.41	3	Vertical	63	2.59	-	33.70	5.03	32.14
PK	5.459G	69.98	74.00	-4.02	63.15	3	Vertical	63	2.59	-	33.90	5.06	32.13
AV	5.459G	52.19	54.00	-1.81	45.36	3	Vertical	63	2.59	-	33.90	5.06	32.13
PK	5.466G	66.97	68.20	-1.23	60.13	3	Vertical	63	2.59	-	33.90	5.07	32.13
PK	5.54G	110.19	Inf	-Inf	103.28	3	Vertical	63	2.59	-	33.90	5.14	32.13
AV	5.54G	98.05	Inf	-Inf	91.14	3	Vertical	63	2.59	-	33.90	5.14	32.13
PK	5.759G	57.20	68.20	-11.00	50.53	3	Vertical	63	2.59	-	33.78	5.04	32.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

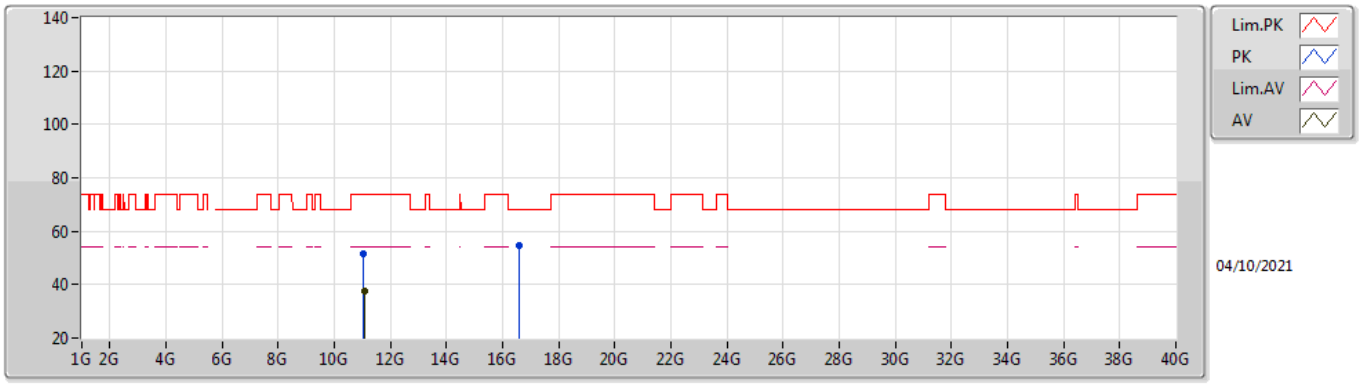


EUT Z_4TX
Setting 17.5
02-B-N-2-10

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	5.299G	56.38	68.20	-11.82	49.77	3	Horizontal	201	2.44	-	33.70	5.05	32.14
AV	5.35G	43.69	54.00	-10.31	37.10	3	Horizontal	201	2.44	-	33.70	5.03	32.14
PK	5.456G	62.37	74.00	-11.63	55.54	3	Horizontal	201	2.44	-	33.90	5.06	32.13
AV	5.456G	48.01	54.00	-5.99	41.18	3	Horizontal	201	2.44	-	33.90	5.06	32.13
PK	5.469G	63.26	68.20	-4.94	56.42	3	Horizontal	201	2.44	-	33.90	5.07	32.13
PK	5.518G	105.25	Inf	-Inf	98.36	3	Horizontal	201	2.44	-	33.90	5.12	32.13
AV	5.537G	92.81	Inf	-Inf	85.90	3	Horizontal	201	2.44	-	33.90	5.14	32.13
PK	5.742G	56.61	68.20	-11.59	49.91	3	Horizontal	201	2.44	-	33.78	5.06	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

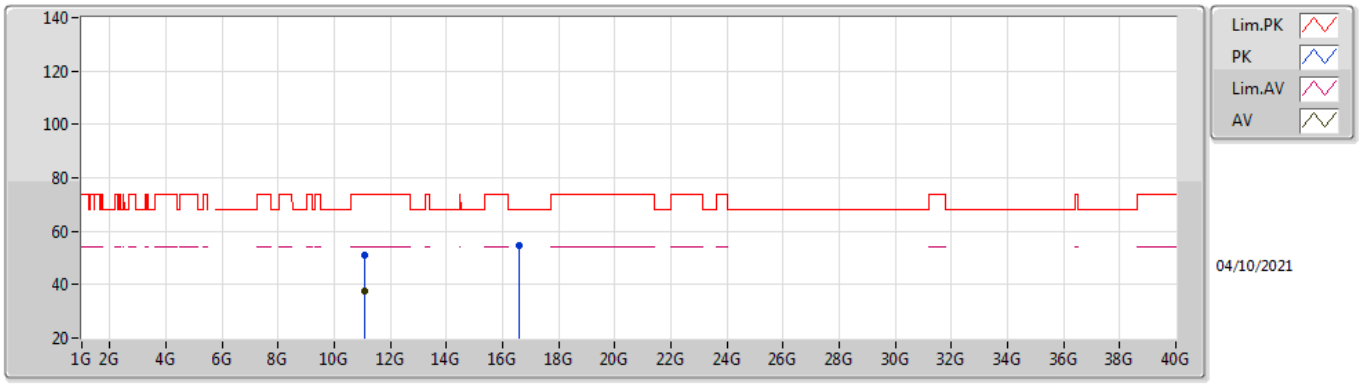


EUT Z_4TX
Setting 17.5
02-B-S-8

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	11.05648G	51.42	74.00	-22.58	38.65	3	Vertical	101	1.75	-	38.56	7.47	33.26
AV	11.05928G	37.46	54.00	-16.54	24.69	3	Vertical	101	1.75	-	38.56	7.47	33.26
PK	16.59126G	54.67	68.20	-13.53	39.05	3	Vertical	345	2.16	-	39.52	9.26	33.16

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

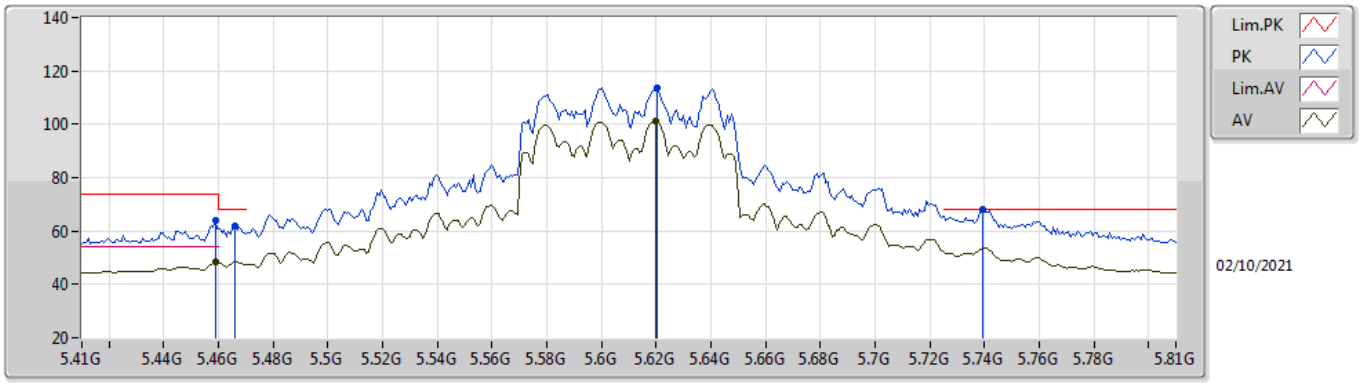


EUT Z_4TX
Setting 17.5
02-B-S-8

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	11.05846G	51.25	74.00	-22.75	38.48	3	Horizontal	108	2.26	-	38.56	7.47	33.26
AV	11.05948G	37.41	54.00	-16.59	24.64	3	Horizontal	108	2.26	-	38.56	7.47	33.26
PK	16.59142G	54.81	68.20	-13.39	39.19	3	Horizontal	354	1.98	-	39.52	9.26	33.16

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

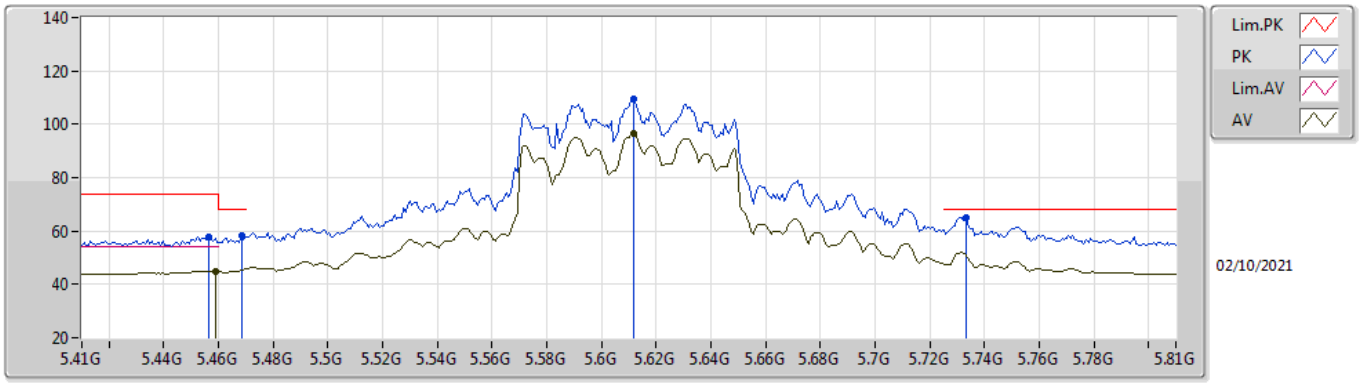


EUT Z_4TX
Setting 19.5
02-B-N-2-10

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	5.4588G	63.84	74.00	-10.16	57.01	3	Vertical	64	2.44	-	33.90	5.06	32.13
AV	5.4588G	48.31	54.00	-5.69	41.48	3	Vertical	64	2.44	-	33.90	5.06	32.13
PK	5.466G	61.65	68.20	-6.55	54.81	3	Vertical	64	2.44	-	33.90	5.07	32.13
PK	5.6204G	113.70	Inf	-Inf	106.80	3	Vertical	64	2.44	-	33.86	5.18	32.14
AV	5.6196G	101.32	Inf	-Inf	94.42	3	Vertical	64	2.44	-	33.86	5.18	32.14
PK	5.7396G	68.18	68.20	-0.02	61.48	3	Vertical	64	2.44	-	33.78	5.06	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

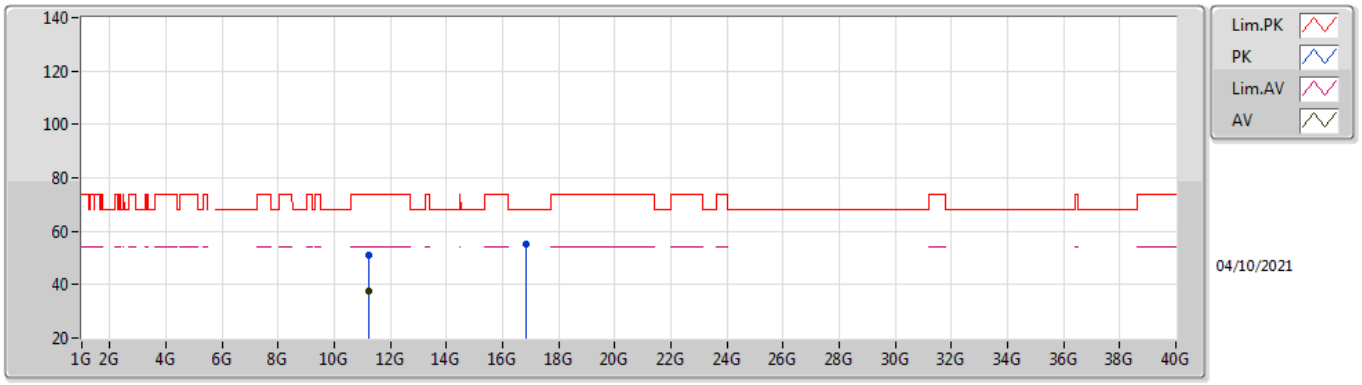


EUT Z_4TX
Setting 19.5
02-B-N-2-10

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	5.4564G	57.97	74.00	-16.03	51.14	3	Horizontal	104	2.70	-	33.90	5.06	32.13
AV	5.4588G	44.91	54.00	-9.09	38.08	3	Horizontal	104	2.70	-	33.90	5.06	32.13
PK	5.4684G	58.07	68.20	-10.13	51.23	3	Horizontal	104	2.70	-	33.90	5.07	32.13
PK	5.6116G	109.26	Inf	-Inf	102.33	3	Horizontal	104	2.70	-	33.88	5.19	32.14
AV	5.6116G	96.36	Inf	-Inf	89.43	3	Horizontal	104	2.70	-	33.88	5.19	32.14
PK	5.7332G	65.14	68.20	-3.06	58.44	3	Horizontal	104	2.70	-	33.77	5.07	32.14

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

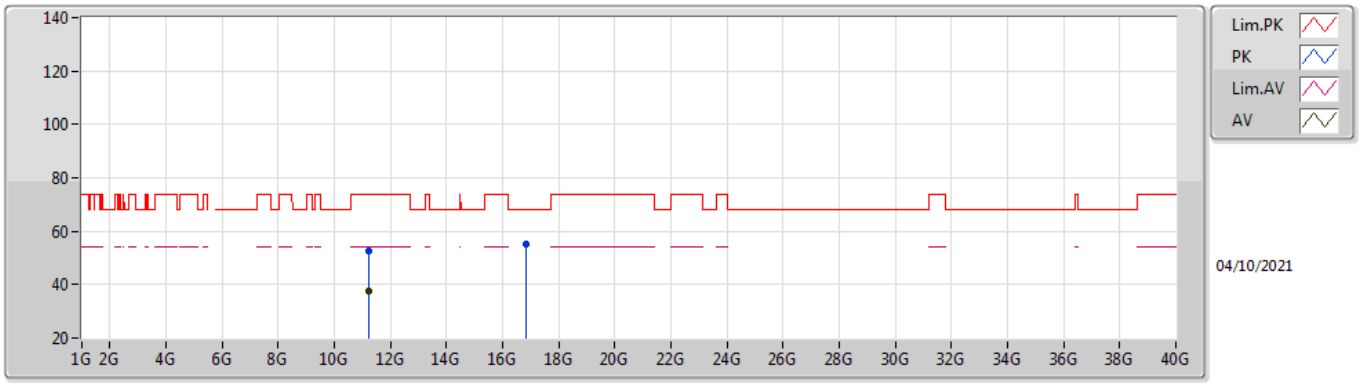


EUT Z_4TX
Setting 19.5
02-B-S-8

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	11.21648G	51.10	74.00	-22.90	38.12	3	Vertical	88	1.94	-	38.70	7.53	33.25
AV	11.2245G	37.69	54.00	-16.31	24.71	3	Vertical	88	1.94	-	38.70	7.53	33.25
PK	16.83448G	54.92	68.20	-13.28	38.58	3	Vertical	140	2.87	-	40.44	9.28	33.38

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

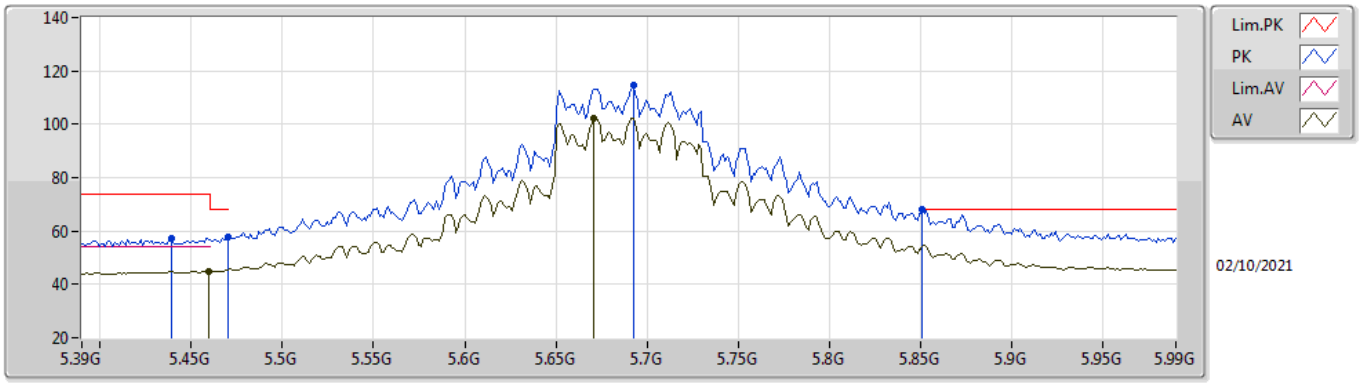


EUT Z_4TX
Setting 19.5
02-B-S-8

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	11.22354G	52.38	74.00	-21.62	39.40	3	Horizontal	339	2.40	-	38.70	7.53	33.25
AV	11.2249G	37.72	54.00	-16.28	24.74	3	Horizontal	339	2.40	-	38.70	7.53	33.25
PK	16.8297G	54.96	68.20	-13.24	38.64	3	Horizontal	299	2.67	-	40.42	9.28	33.38

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

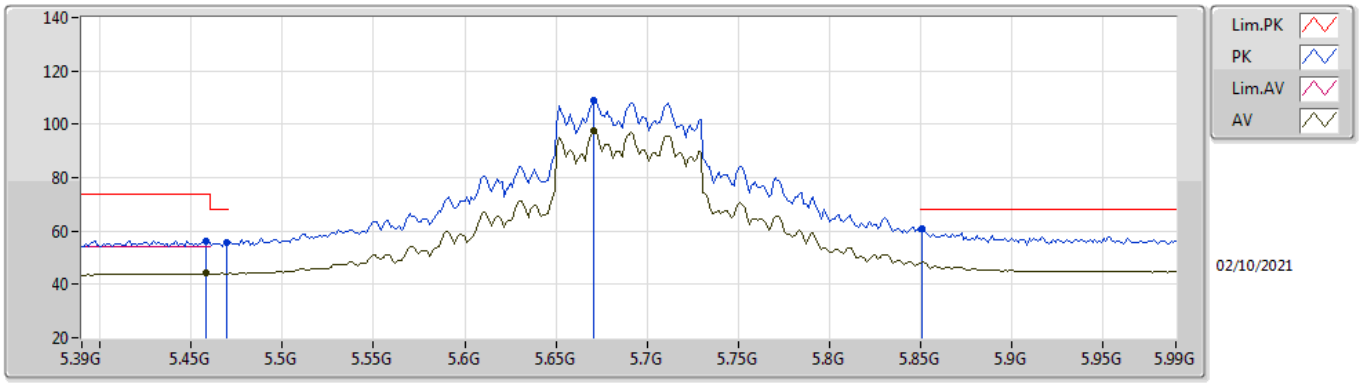


EUT Z_4TX
Setting 20
02-B-N-2-10

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	5.4392G	57.06	74.00	-16.94	50.27	3	Vertical	52	2.39	-	33.88	5.04	32.13
PK	5.47G	57.87	68.20	-10.33	51.03	3	Vertical	52	2.39	-	33.90	5.07	32.13
AV	5.4596G	45.02	54.00	-8.98	38.19	3	Vertical	52	2.39	-	33.90	5.06	32.13
PK	5.6924G	114.57	Inf	-Inf	107.88	3	Vertical	52	2.39	-	33.72	5.11	32.14
AV	5.6708G	102.35	Inf	-Inf	95.60	3	Vertical	52	2.39	-	33.76	5.13	32.14
PK	5.8508G	67.96	68.20	-0.24	61.16	3	Vertical	52	2.39	-	33.80	5.15	32.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

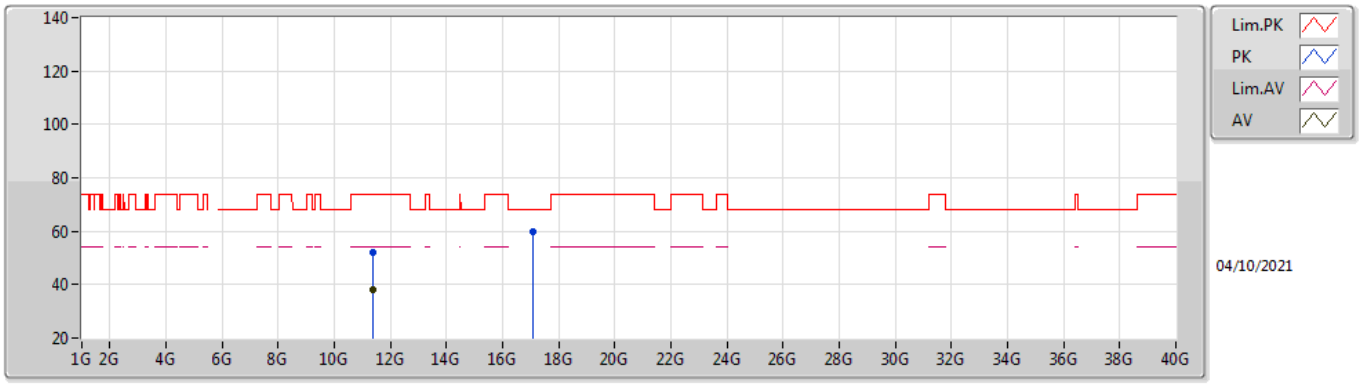


EUT Z_4TX
Setting 20
02-B-N-2-10

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	5.4584G	56.30	74.00	-17.70	49.47	3	Horizontal	104	2.46	-	33.90	5.06	32.13
AV	5.4584G	44.10	54.00	-9.90	37.27	3	Horizontal	104	2.46	-	33.90	5.06	32.13
PK	5.4692G	55.69	68.20	-12.51	48.85	3	Horizontal	104	2.46	-	33.90	5.07	32.13
PK	5.6708G	109.20	Inf	-Inf	102.45	3	Horizontal	104	2.46	-	33.76	5.13	32.14
AV	5.6708G	97.61	Inf	-Inf	90.86	3	Horizontal	104	2.46	-	33.76	5.13	32.14
PK	5.8508G	60.68	68.20	-7.52	53.88	3	Horizontal	104	2.46	-	33.80	5.15	32.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

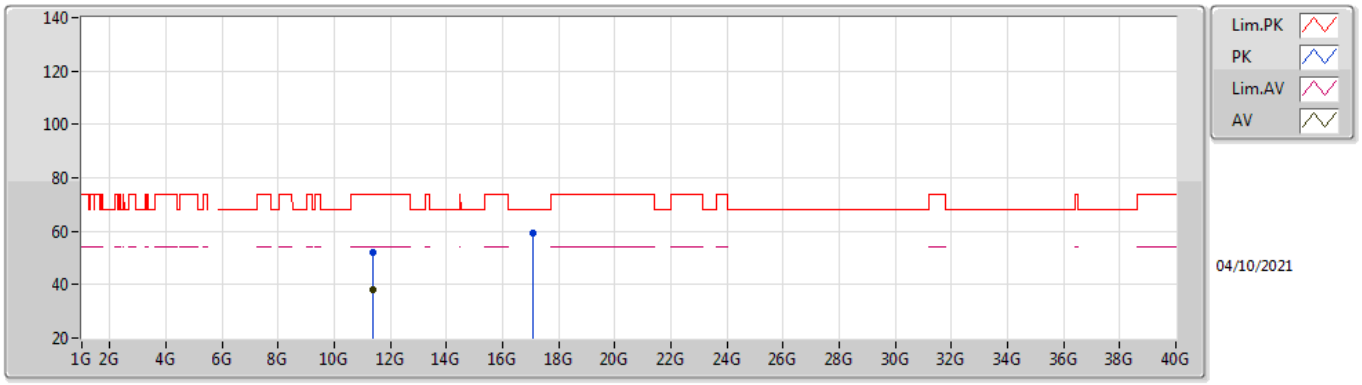


EUT Z_4TX
Setting 20
02-B-S-8

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	11.3832G	52.04	74.00	-21.96	38.91	3	Vertical	147	1.15	-	38.78	7.58	33.23
AV	11.3772G	37.94	54.00	-16.06	24.81	3	Vertical	147	1.15	-	38.78	7.58	33.23
PK	17.06602G	60.03	68.20	-8.17	42.91	3	Vertical	170	2.95	-	41.27	9.31	33.46

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom



EUT Z_4TX
Setting 20
02-B-S-8

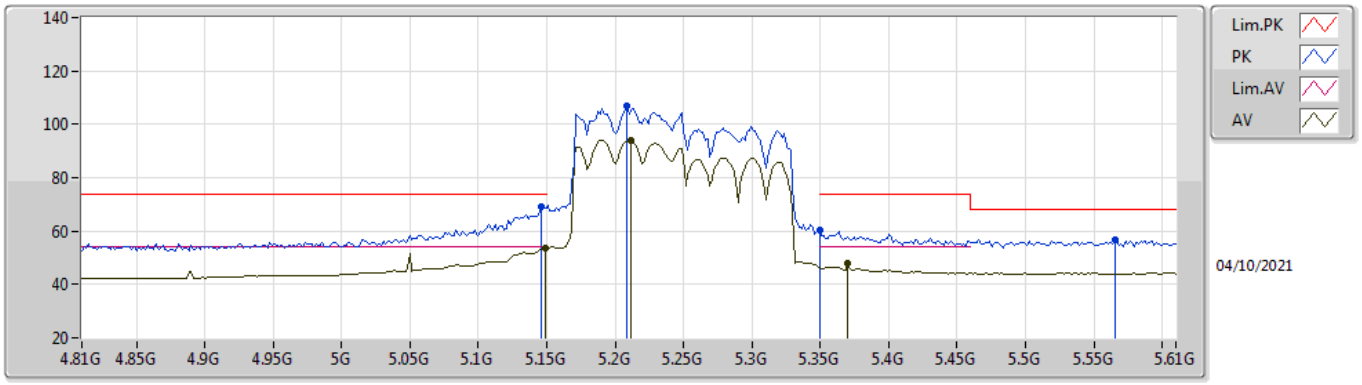
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.37948G	52.15	74.00	-21.85	39.02	3	Horizontal	59	1.04	-	38.78	7.58	33.23
AV	11.37792G	37.93	54.00	-16.07	24.80	3	Horizontal	59	1.04	-	38.78	7.58	33.23
PK	17.06848G	59.47	68.20	-8.73	42.35	3	Horizontal	173	1.40	-	41.27	9.31	33.46

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)_4TX	Pass	PK	5.4644G	67.93	68.20	-0.27	3	Vertical	330	2.55	-

802.11ax HEW80+80_Nss1,(MCS0)_4TX

#5210MHz,5290MHz Straddle 5.15-5.25GHz_TnomVnom

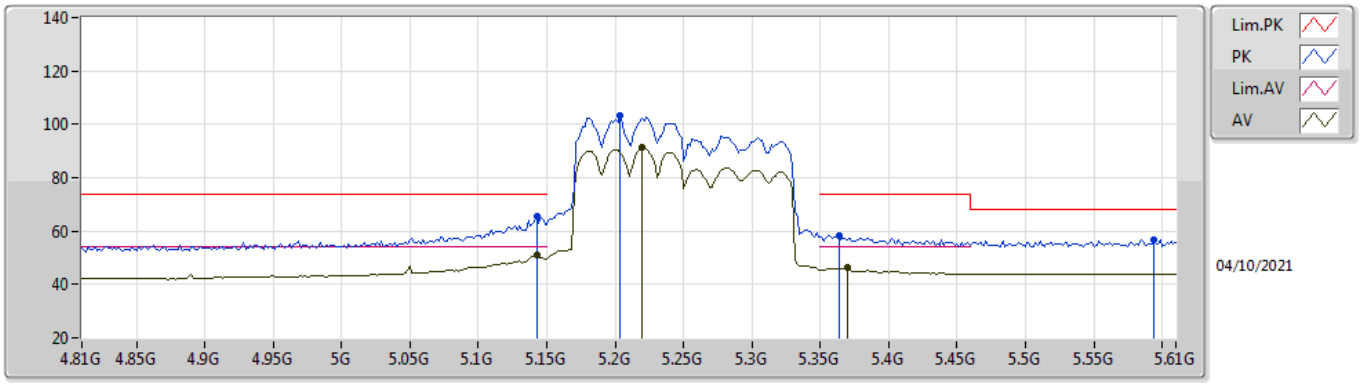


EUT Z_4TX
Setting 17.5
02-B-S-8-10

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	5.146G	69.00	74.00	-5.00	62.66	3	Vertical	329	2.38	-	33.50	4.99	32.15
AV	5.1492G	53.52	54.00	-0.48	47.17	3	Vertical	329	2.38	-	33.50	5.00	32.15
PK	5.2084G	107.03	Inf	-Inf	100.56	3	Vertical	329	2.38	-	33.52	5.10	32.15
AV	5.2116G	93.81	Inf	-Inf	87.35	3	Vertical	329	2.38	-	33.52	5.09	32.15
PK	5.35G	60.12	74.00	-13.88	53.53	3	Vertical	329	2.38	-	33.70	5.03	32.14
AV	5.37G	48.17	54.00	-5.83	41.56	3	Vertical	329	2.38	-	33.74	5.01	32.14
PK	5.5652G	56.78	68.20	-11.42	49.84	3	Vertical	329	2.38	-	33.90	5.17	32.13

802.11ax HEW80+80_Nss1,(MCS0)_4TX

#5210MHz,5290MHz Straddle 5.15-5.25GHz_TnomVnom

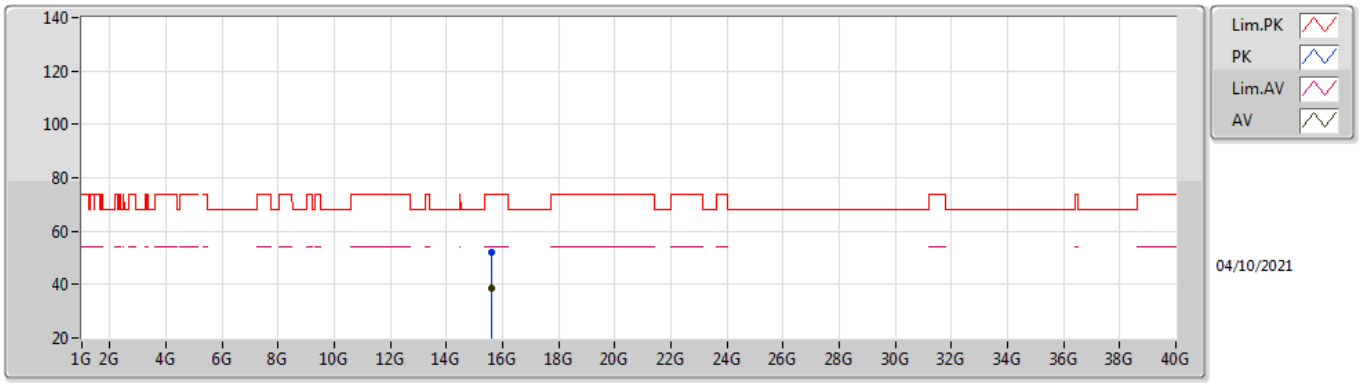


EUT Z_4TX
Setting 17.5
02-B-S-8-10

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	5.1428G	65.36	74.00	-8.64	59.02	3	Horizontal	330	2.55	-	33.50	4.99	32.15
AV	5.1428G	51.21	54.00	-2.79	44.87	3	Horizontal	330	2.55	-	33.50	4.99	32.15
PK	5.2036G	103.15	Inf	-Inf	96.69	3	Horizontal	330	2.55	-	33.51	5.10	32.15
AV	5.2196G	91.18	Inf	-Inf	84.70	3	Horizontal	330	2.55	-	33.54	5.09	32.15
PK	5.3636G	58.44	74.00	-15.56	51.83	3	Horizontal	330	2.55	-	33.73	5.02	32.14
AV	5.37G	46.57	54.00	-7.43	39.96	3	Horizontal	330	2.55	-	33.74	5.01	32.14
PK	5.594G	56.96	68.20	-11.24	50.01	3	Horizontal	330	2.55	-	33.90	5.19	32.14

802.11ax HEW80+80_Nss1,(MCS0)_4TX

#5210MHz,5290MHz Straddle 5.15-5.25GHz_TnomVnom

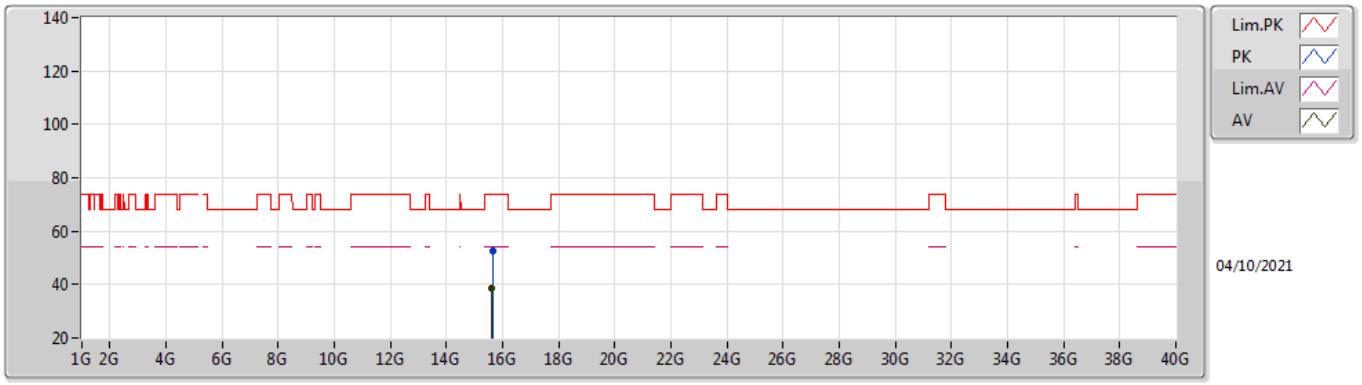


EUT Z_4TX
Setting 17.5
02-B-S-8

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	15.6252G	51.98	74.00	-22.02	38.66	3	Vertical	217	1.76	-	37.55	9.07	33.30
AV	15.62924G	38.48	54.00	-15.52	25.17	3	Vertical	217	1.76	-	37.54	9.07	33.30

802.11ax HEW80+80_Nss1,(MCS0)_4TX

#5210MHz,5290MHz Straddle 5.15-5.25GHz_TnomVnom

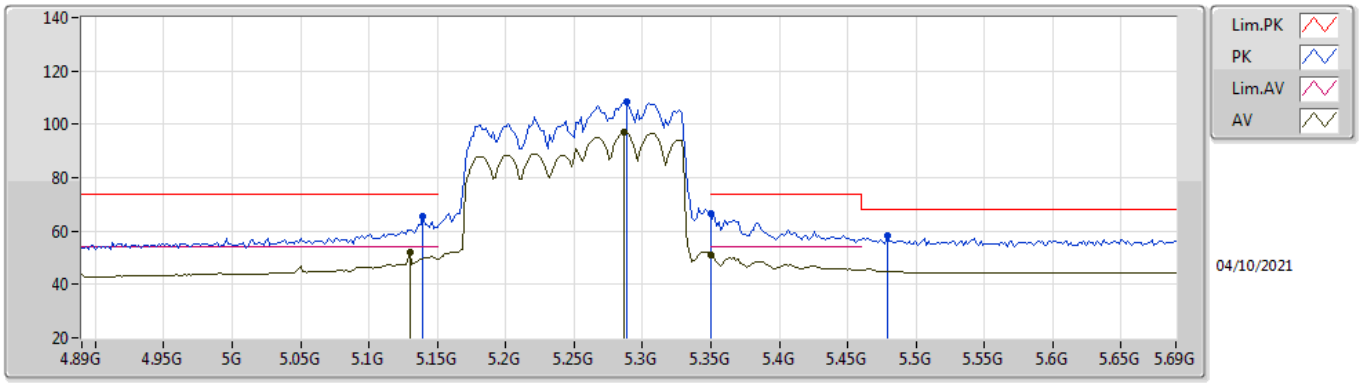


EUT Z_4TX
Setting 17.5
02-B-S-8

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	15.6329G	52.59	74.00	-21.41	39.30	3	Horizontal	22	2.32	-	37.53	9.07	33.31
AV	15.62636G	38.47	54.00	-15.53	25.15	3	Horizontal	22	2.32	-	37.55	9.07	33.30

802.11ax HEW80+80_Nss1,(MCS0)_4TX

5210MHz,#5290MHz Straddle 5.25-5.35GHz_TnomVnom

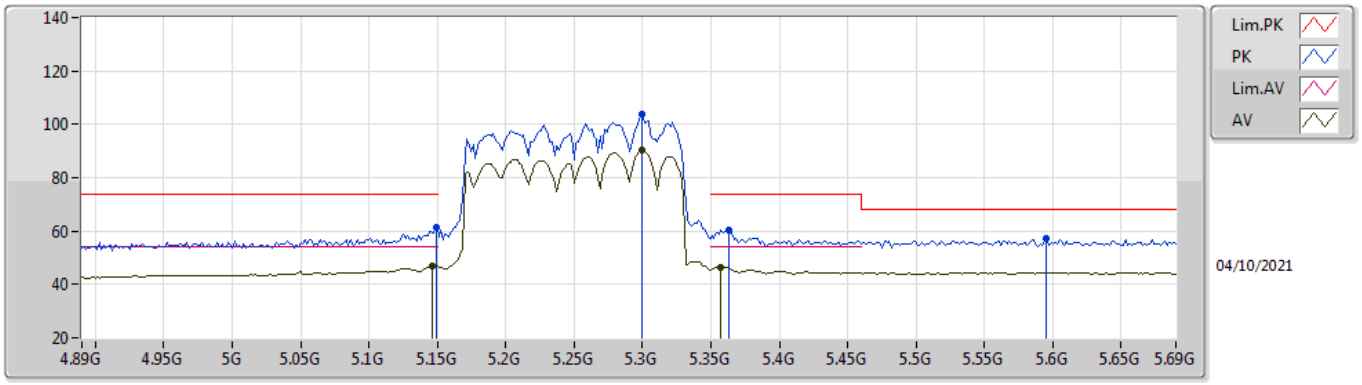


EUT Z_4TX
Setting 17.5
02-B-S-8-10

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	5.1396G	65.74	74.00	-8.26	59.41	3	Vertical	148	2.42	-	33.50	4.98	32.15
AV	5.13G	51.91	54.00	-2.09	45.60	3	Vertical	148	2.42	-	33.50	4.96	32.15
PK	5.2884G	108.31	Inf	-Inf	101.71	3	Vertical	148	2.42	-	33.68	5.06	32.14
AV	5.2868G	96.84	Inf	-Inf	90.25	3	Vertical	148	2.42	-	33.67	5.06	32.14
PK	5.35G	66.48	74.00	-7.52	59.90	3	Vertical	148	2.42	-	33.70	5.02	32.14
AV	5.35G	51.04	54.00	-2.96	44.46	3	Vertical	148	2.42	-	33.70	5.02	32.14
PK	5.4788G	58.44	68.20	-9.76	51.59	3	Vertical	148	2.42	-	33.90	5.08	32.13

802.11ax HEW80+80_Nss1,(MCS0)_4TX

5210MHz,#5290MHz Straddle 5.25-5.35GHz_TnomVnom

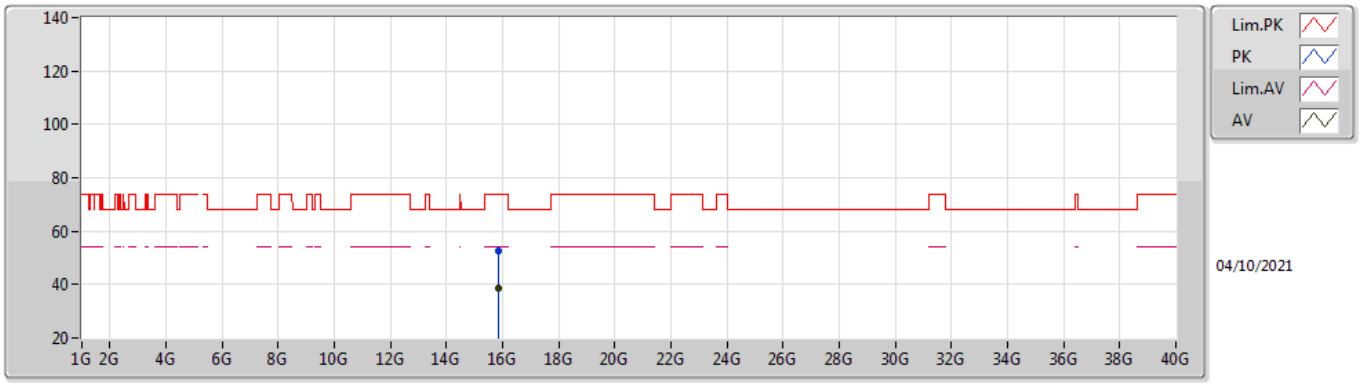


EUT Z_4TX
Setting 17.5
02-B-S-8-10

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	5.1492G	61.43	74.00	-12.57	55.08	3	Horizontal	214	2.10	-	33.50	5.00	32.15
AV	5.146G	46.72	54.00	-7.28	40.38	3	Horizontal	214	2.10	-	33.50	4.99	32.15
PK	5.2996G	103.56	Inf	-Inf	96.95	3	Horizontal	214	2.10	-	33.70	5.05	32.14
AV	5.2996G	90.19	Inf	-Inf	83.58	3	Horizontal	214	2.10	-	33.70	5.05	32.14
PK	5.3636G	60.26	74.00	-13.74	53.65	3	Horizontal	214	2.10	-	33.73	5.02	32.14
AV	5.3572G	46.61	54.00	-7.39	40.02	3	Horizontal	214	2.10	-	33.71	5.02	32.14
PK	5.5956G	57.12	68.20	-11.08	50.16	3	Horizontal	214	2.10	-	33.90	5.20	32.14

802.11ax HEW80+80_Nss1,(MCS0)_4TX

5210MHz,#5290MHz Straddle 5.25-5.35GHz_TnomVnom

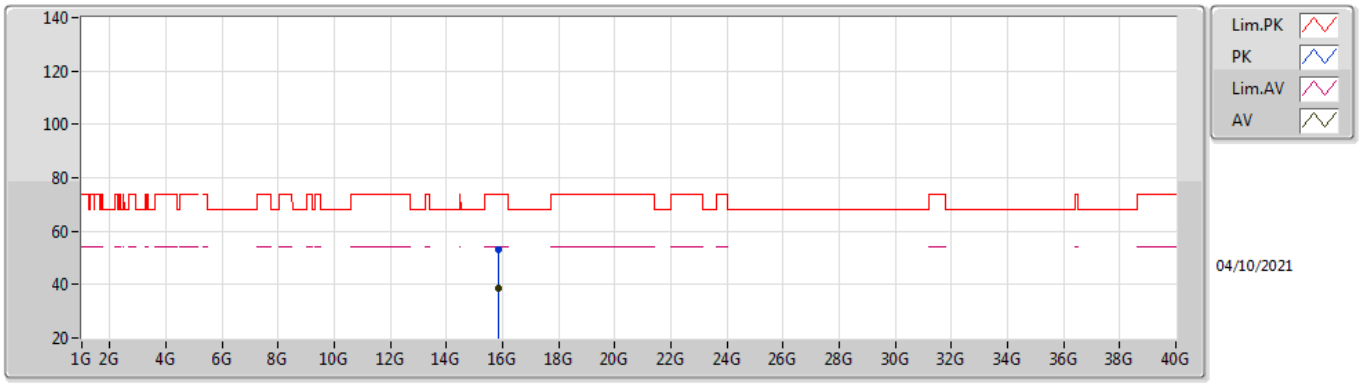


EUT Z_4TX
Setting 17.5
02-B-S-8

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	15.86648G	52.51	74.00	-21.49	39.47	3	Vertical	274	2.17	-	37.47	9.15	33.58
AV	15.87126G	38.62	54.00	-15.38	25.59	3	Vertical	274	2.17	-	37.47	9.15	33.59

802.11ax HEW80+80_Nss1,(MCS0)_4TX

5210MHz,#5290MHz Straddle 5.25-5.35GHz_TnomVnom

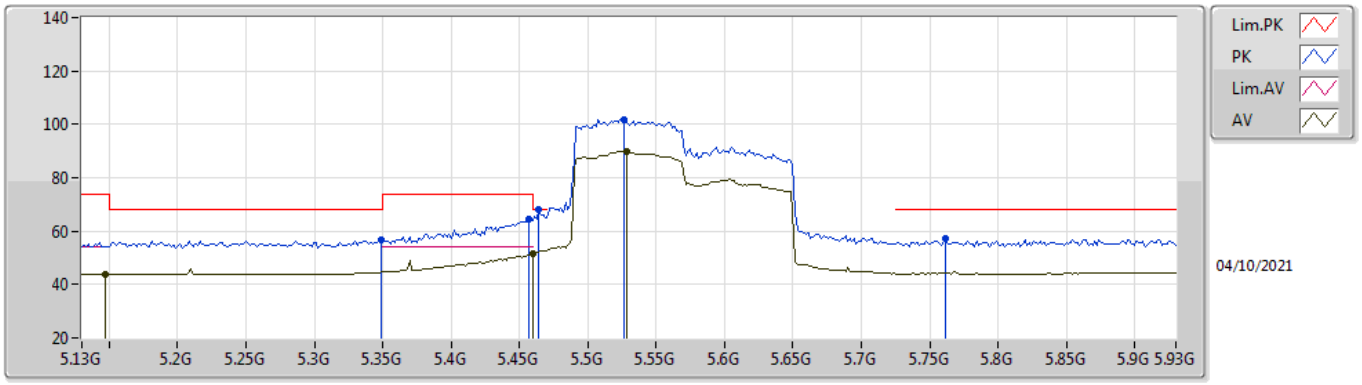


EUT Z_4TX
Setting 17.5
02-B-S-8

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	15.86722G	52.88	74.00	-21.12	39.84	3	Horizontal	68	1.37	-	37.47	9.15	33.58
AV	15.869G	38.61	54.00	-15.39	25.58	3	Horizontal	68	1.37	-	37.47	9.15	33.59

802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,5610MHz_TnomVnom

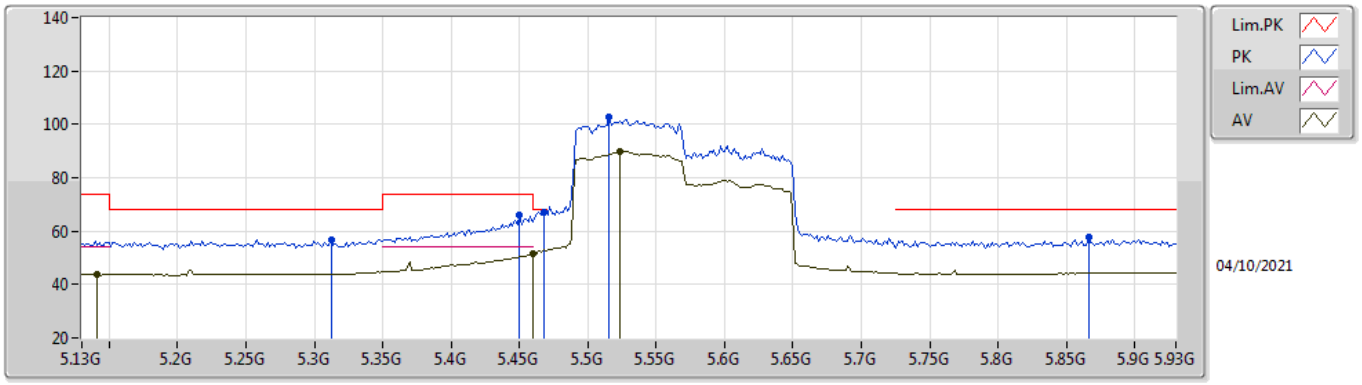


EUT Z_4TX
Setting 16.5
02-B-S-8-10

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)
AV	5.1476G	43.70	54.00	-10.30	37.35	3	Vertical	330	2.55	-	33.50	5.00	32.15
PK	5.3492G	56.87	68.20	-11.33	50.28	3	Vertical	330	2.55	-	33.70	5.03	32.14
PK	5.4564G	64.60	74.00	-9.40	57.77	3	Vertical	330	2.55	-	33.90	5.06	32.13
AV	5.4596G	51.49	54.00	-2.51	44.66	3	Vertical	330	2.55	-	33.90	5.06	32.13
PK	5.4644G	67.93	68.20	-0.27	61.10	3	Vertical	330	2.55	-	33.90	5.06	32.13
PK	5.5268G	101.97	Inf	-Inf	95.07	3	Vertical	330	2.55	-	33.90	5.13	32.13
AV	5.5284G	89.97	Inf	-Inf	83.07	3	Vertical	330	2.55	-	33.90	5.13	32.13
PK	5.762G	57.14	68.20	-11.06	50.47	3	Vertical	330	2.55	-	33.78	5.04	32.15

802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,5610MHz_TnomVnom

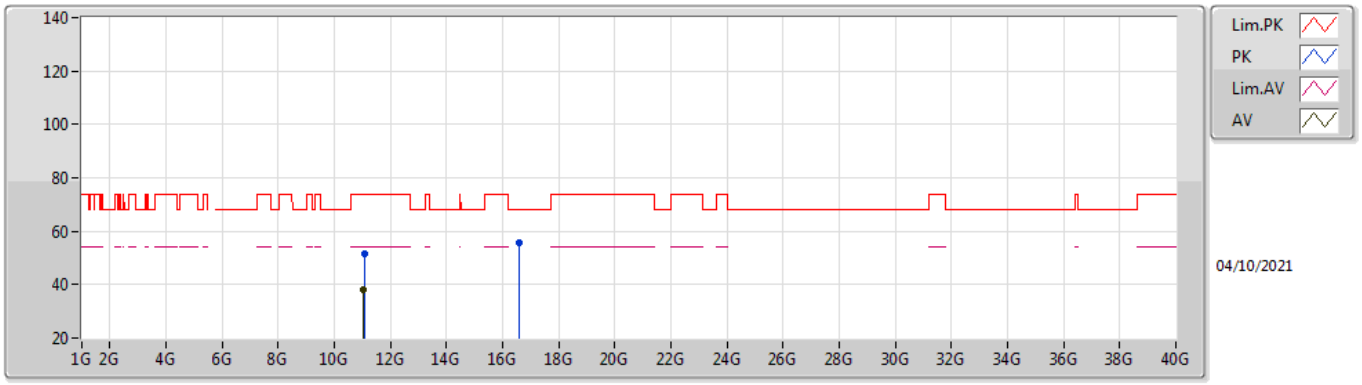


EUT Z_4TX
Setting 16.5
02-B-S-8-10

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)
AV	5.1412G	43.69	54.00	-10.31	37.36	3	Horizontal	330	2.54	-	33.50	4.98	32.15
PK	5.3124G	56.77	68.20	-11.43	50.17	3	Horizontal	330	2.54	-	33.70	5.04	32.14
PK	5.45G	66.20	74.00	-7.80	59.38	3	Horizontal	330	2.54	-	33.90	5.05	32.13
PK	5.4676G	66.91	68.20	-1.29	60.07	3	Horizontal	330	2.54	-	33.90	5.07	32.13
AV	5.4596G	51.42	54.00	-2.58	44.59	3	Horizontal	330	2.54	-	33.90	5.06	32.13
PK	5.5156G	102.51	Inf	-Inf	95.62	3	Horizontal	330	2.54	-	33.90	5.12	32.13
AV	5.5236G	90.02	Inf	-Inf	83.13	3	Horizontal	330	2.54	-	33.90	5.12	32.13
PK	5.866G	57.78	68.20	-10.42	50.87	3	Horizontal	330	2.54	-	33.86	5.20	32.15

802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,5610MHz_TnomVnom

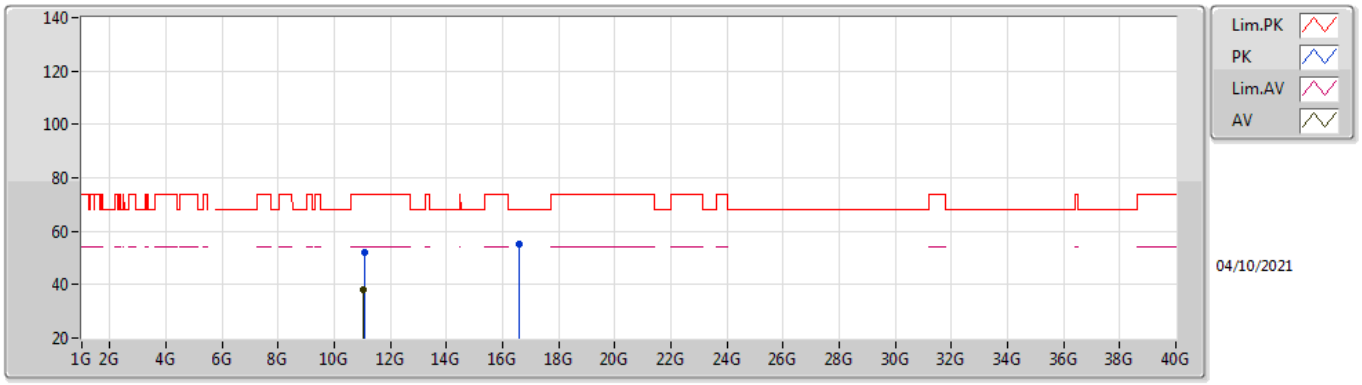


EUT Z_4TX
Setting 16.5
02-B-S-8

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	11.06096G	51.66	74.00	-22.34	38.89	3	Vertical	127	2.80	-	38.56	7.47	33.26
AV	11.05562G	38.03	54.00	-15.97	25.26	3	Vertical	127	2.80	-	38.56	7.47	33.26
PK	16.59222G	55.46	68.20	-12.74	39.83	3	Vertical	9	1.89	-	39.53	9.26	33.16

802.11ax HEW80+80_Nss2,(MCS0)_4TX

#5530MHz,5610MHz_TnomVnom

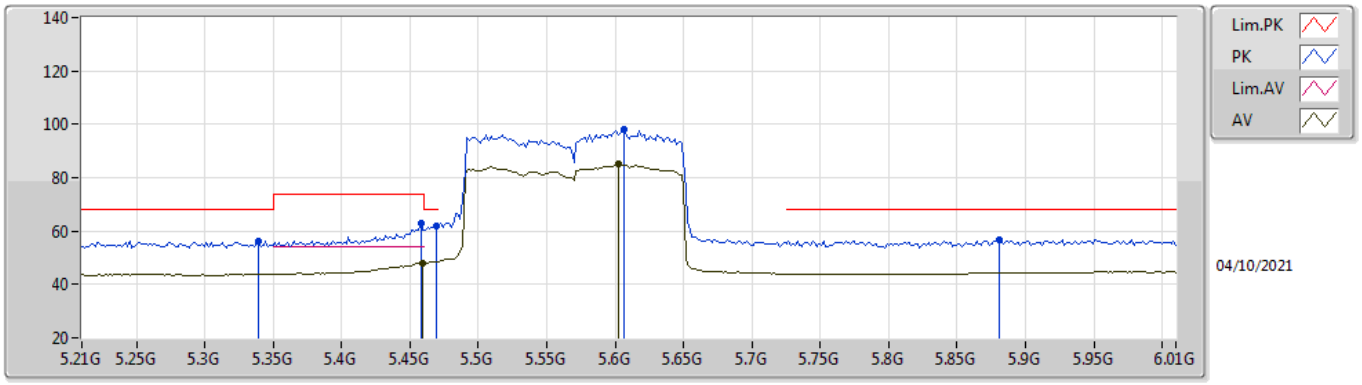


EUT Z_4TX
Setting 16.5
02-B-S-8

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	11.06226G	51.88	74.00	-22.12	39.11	3	Horizontal	144	2.20	-	38.56	7.47	33.26
AV	11.05516G	37.92	54.00	-16.08	25.15	3	Horizontal	144	2.20	-	38.56	7.47	33.26
PK	16.59036G	55.23	68.20	-12.97	39.61	3	Horizontal	67	1.52	-	39.51	9.26	33.15

802.11ax HEW80+80_Nss2,(MCS0)_4TX

5530MHz,#5610MHz_TnomVnom

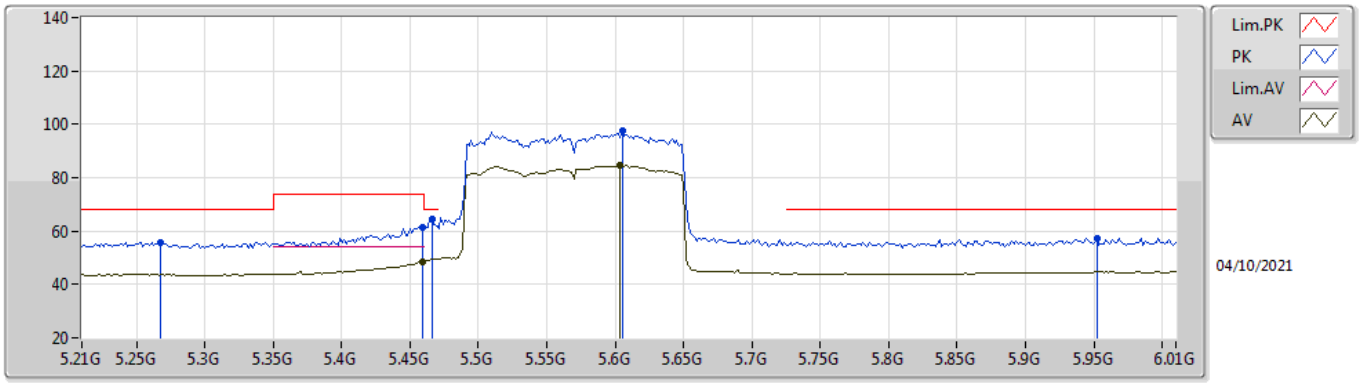


EUT Z_4TX
Setting 16.5
02-B-S-8-10

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	5.3396G	56.32	68.20	-11.88	49.73	3	Vertical	290	2.46	-	33.70	5.03	32.14
PK	5.458G	62.99	74.00	-11.01	56.16	3	Vertical	290	2.46	-	33.90	5.06	32.13
AV	5.4596G	48.04	54.00	-5.96	41.21	3	Vertical	290	2.46	-	33.90	5.06	32.13
PK	5.4692G	61.82	68.20	-6.38	54.98	3	Vertical	290	2.46	-	33.90	5.07	32.13
PK	5.6068G	98.05	Inf	-Inf	91.11	3	Vertical	290	2.46	-	33.89	5.19	32.14
AV	5.602G	85.12	Inf	-Inf	78.16	3	Vertical	290	2.46	-	33.90	5.20	32.14
PK	5.8804G	56.75	68.20	-11.45	49.74	3	Vertical	290	2.46	-	33.92	5.24	32.15

802.11ax HEW80+80_Nss2,(MCS0)_4TX

5530MHz,#5610MHz_TnomVnom

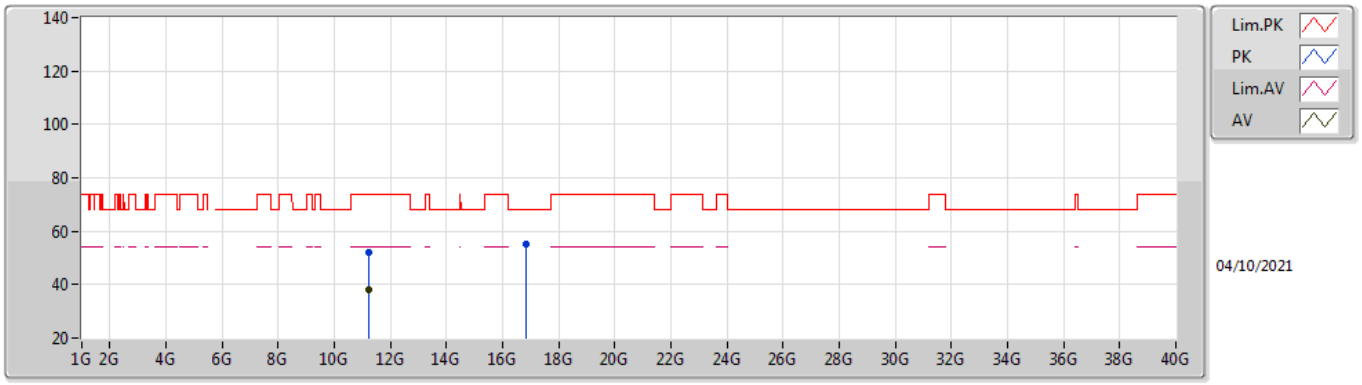


EUT Z_4TX
Setting 16.5
02-B-S-8-10

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	5.2676G	55.84	68.20	-12.36	49.27	3	Horizontal	291	2.48	-	33.64	5.07	32.14
PK	5.4596G	61.37	74.00	-12.63	54.54	3	Horizontal	291	2.48	-	33.90	5.06	32.13
AV	5.4596G	48.70	54.00	-5.30	41.87	3	Horizontal	291	2.48	-	33.90	5.06	32.13
PK	5.466G	64.45	68.20	-3.75	57.61	3	Horizontal	291	2.48	-	33.90	5.07	32.13
PK	5.6052G	97.41	Inf	-Inf	90.47	3	Horizontal	291	2.48	-	33.89	5.19	32.14
AV	5.6036G	84.75	Inf	-Inf	77.80	3	Horizontal	291	2.48	-	33.89	5.20	32.14
PK	5.9524G	57.49	68.20	-10.71	50.09	3	Horizontal	291	2.48	-	34.10	5.46	32.16

802.11ax HEW80+80_Nss2,(MCS0)_4TX

5530MHz,#5610MHz_TnomVnom

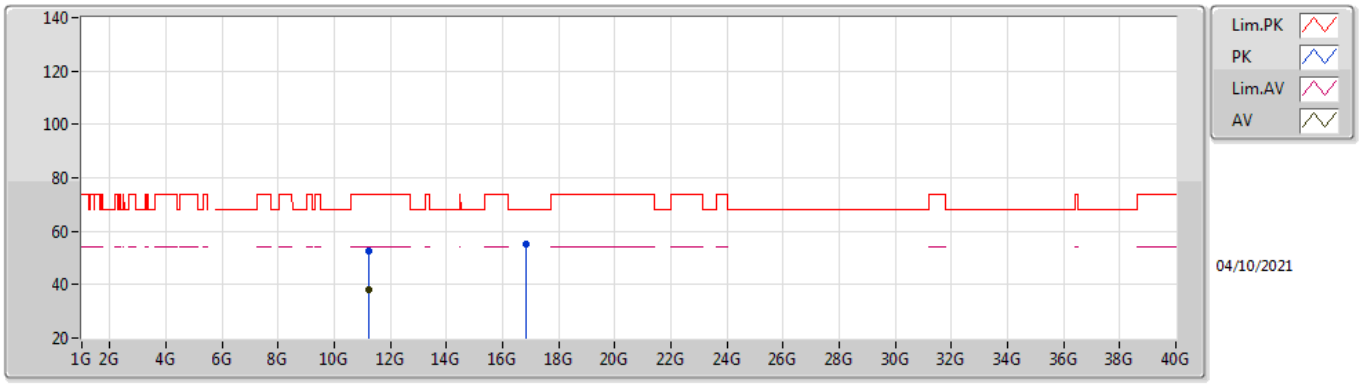


EUT Z_4TX
Setting 16.5
02-B-S-8

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	11.223G	51.96	74.00	-22.04	38.98	3	Vertical	59	1.00	-	38.70	7.53	33.25
AV	11.22432G	38.15	54.00	-15.85	25.17	3	Vertical	59	1.00	-	38.70	7.53	33.25
PK	16.8306G	54.96	68.20	-13.24	38.64	3	Vertical	147	1.71	-	40.42	9.28	33.38

802.11ax HEW80+80_Nss2,(MCS0)_4TX

5530MHz,#5610MHz_TnomVnom



EUT Z_4TX
Setting 16.5
02-B-S-8

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	11.21762G	52.52	74.00	-21.48	39.54	3	Horizontal	119	2.55	-	38.70	7.53	33.25
AV	11.22432G	38.19	54.00	-15.81	25.21	3	Horizontal	119	2.55	-	38.70	7.53	33.25
PK	16.82862G	54.99	68.20	-13.21	38.68	3	Horizontal	336	2.47	-	40.41	9.28	33.38