

FCC Radio Test Report

FCC ID : 2A8MT-AP6
Equipment : 2x2 Dual-band Enterprise Access Point
Brand Name : ALTA LABS 
Model Name : AP6
Applicant : SoundVision Technologies, dba Alta Labs
192 N Old Hwy 91, Unit 1 Hurricane, Utah,
United States 84737
Manufacturer : SoundVision Technologies, dba Alta Labs
192 N Old Hwy 91, Unit 1 Hurricane, Utah,
United States 84737
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 17, 2023, and testing was started from Feb. 25, 2023 and completed on Mar. 09, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

[illegible]



Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ryan Hsiao

Report Producer: Debby Hung



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		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW160	160	2TX
5.25-5.35GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX

**Beamforming**

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW160-BF	160	2TX
5.25-5.35GHz	802.11ax HEW160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Ramark
1	LITEON	3010001439GD	PIFA	I-PEX	Radio 1_2.4G+ Radio 2_5G
2	LITEON	3010001437GD	PIFA	I-PEX	Radio 1_2.4G+ Radio 2_5G
3	LITEON	3010001440GD	PIFA	I-PEX	Radio 1_BT

Ant.	Port	Gain (dBi)					
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	BT
1	1	3.4	4.2	4.0	4.3	4.2	-
2	2	3.2	4.3	4.2	4.1	4.0	-
3	1	-	-	-	-	-	2.7

Note 1: The EUT has three antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 3 (port 1) could transmit/receive.

For 5GHz function:

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

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☐ Outdoor AP	☒ Indoor AP	
	☐ Fixed P2P AP	☐ Client	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
TPC Function	☒ With TPC Function	☐ Without TPC Function	
Weather Band	☒ With 5600~5650MHz	☐ Without 5600~5650MHz	
Resource Unit(802.11ax)	☒ Full RU	☐ Partial RU	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

**1.1.4 Mode Test Duty Cycle****Non-Beamforming**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.991	0.04	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW20_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW80_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW160_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.911	0.4	1.765m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.922	0.35	1.981m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.919	0.37	1.793m	1k
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.913	0.4	1.942m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied 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
- ♦ KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Johnny Yu	22.2~23.4℃ / 50~52%	06/Mar/2023~09/Mar/2023
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Non-Beamforming)	03CH09-HY	Nick Wu	20.6~22.3℃ / 51~62%	25/Feb/2023~02/Mar/2023
Radiated (Beamforming)	03CH09-HY	Henry Ho	20.5~23.0℃ / 54~60%	01/Mar/2023~02/Mar/2023

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
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Non-Beamforming

Test Software Version	qdart_conn.win.1.0_installer_00086.1
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Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	18
5300MHz	17.5
5320MHz	17.5
5500MHz	17.5
5580MHz	17.5
5700MHz	18.5
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	18.5
5300MHz	18.5
5320MHz	18
5500MHz	18.5
5580MHz	18.5
5700MHz	19.5
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	20.5
5310MHz	20
5510MHz	20.5
5550MHz	20.5
5670MHz	21
5710MHz Straddle 5.47-5.725GHz	21.5
5710MHz Straddle 5.725-5.85GHz	21.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	20.5
5530MHz	20.5



Mode	Power Setting
5610MHz	21
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	20
5250MHz Straddle 5.25-5.35GHz	20
5570MHz	20

Beamforming

Test Software Version	Tera Term Version 4.76
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Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	22
5300MHz	22
5320MHz	22
5500MHz	22
5580MHz	22
5700MHz	22
5720MHz Straddle 5.47-5.725GHz	22
5720MHz Straddle 5.725-5.85GHz	22
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	22
5310MHz	22
5510MHz	22
5550MHz	22
5670MHz	22
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	22
5530MHz	22
5610MHz	22
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-



Mode	Power Setting
5250MHz Straddle 5.15-5.25GHz	22
5250MHz Straddle 5.25-5.35GHz	22
5570MHz	20

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	2.4GHz WLAN+5GHz WLAN+Bluetooth
Refer to Sporton Test Report No.: FA321732-01 for Co-location RF Exposure Evaluation.	



2.3 Accessories

Accessories				
Ceiling Bracket	Brand Name	N/A	Model Name	N/A
Wallmount	Brand Name	N/A	Model Name	N/A

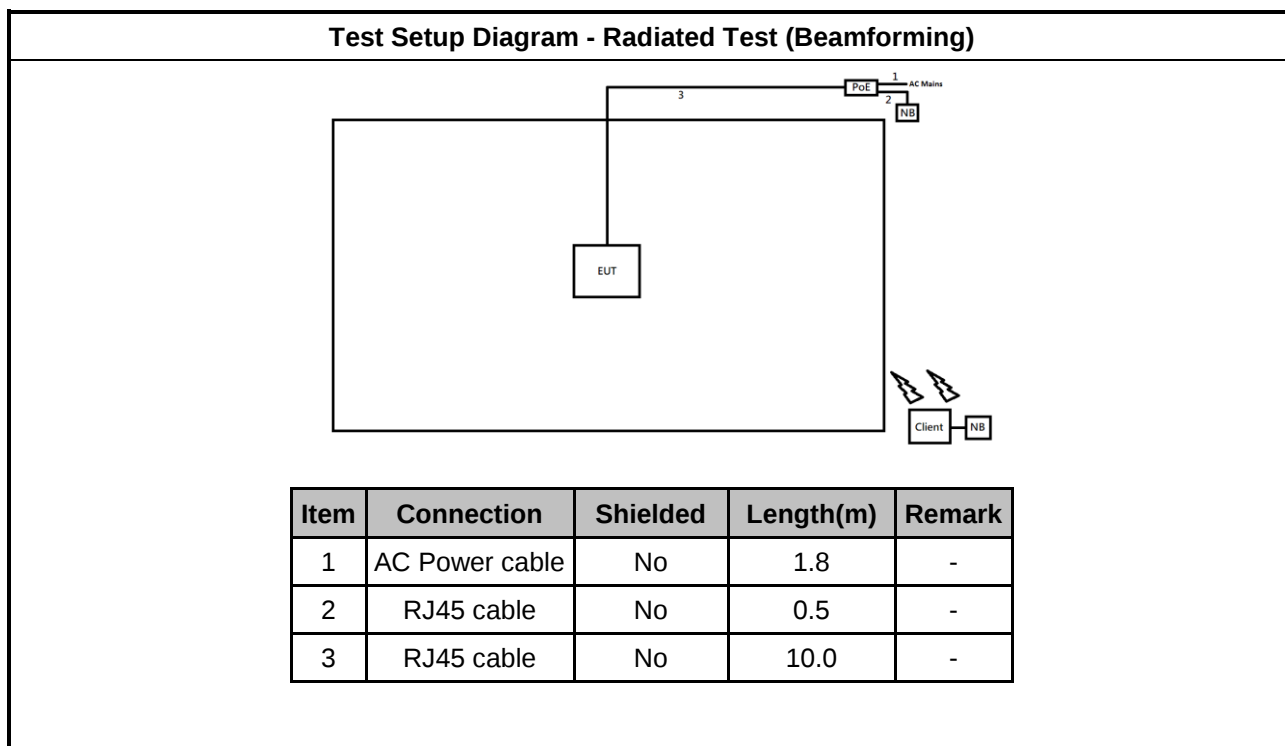
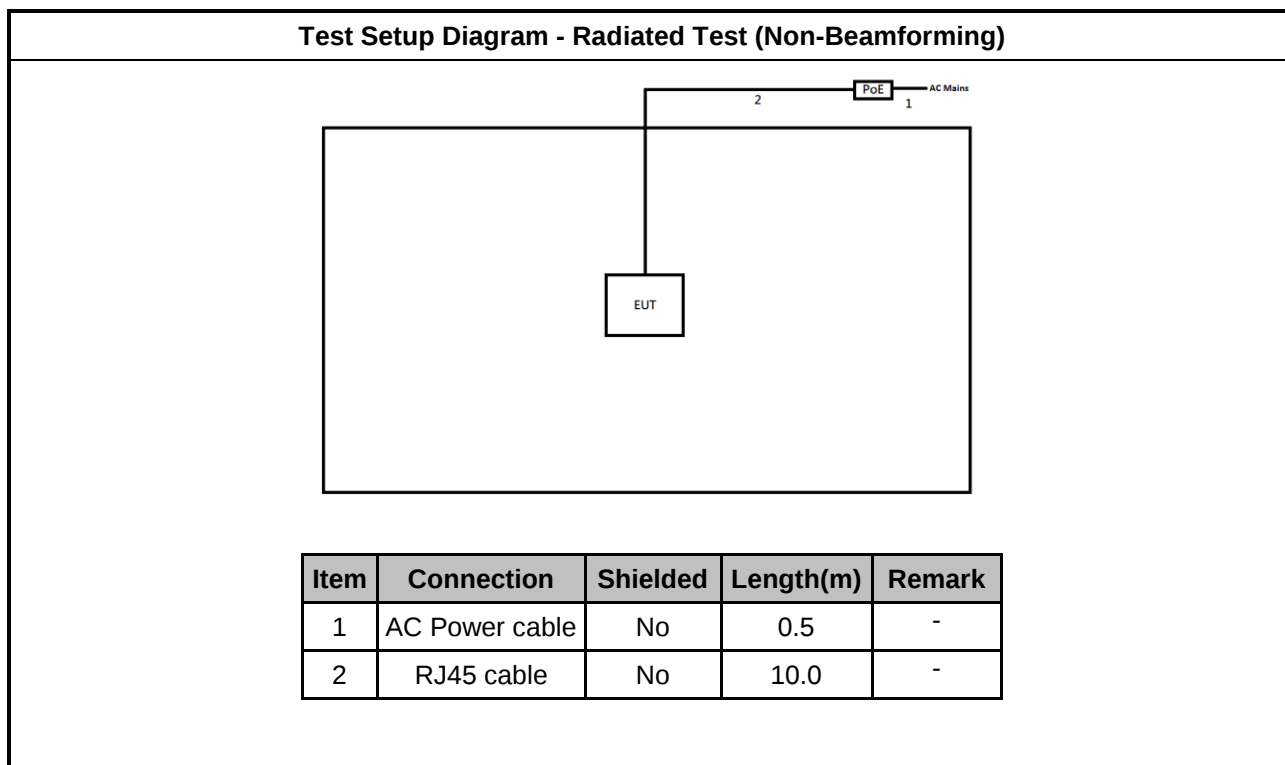
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Notebook For BF	DELL	E5410	-	-
4	Adapter for NB For BF	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook (For BF)	HP	5220M	-	-
2	Adapter for NB(For BF)	HP	PPP012L-E	-	-
3	PoE	EnGenius	EPA5006GP	-	-
4	Notebook	DELL	E5410	-	Provided by Customer
5	Adapter for NB	DELL	HA65NM130	-	Provided by Customer
6	AC Power cable	Power Sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, N/A
☒	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

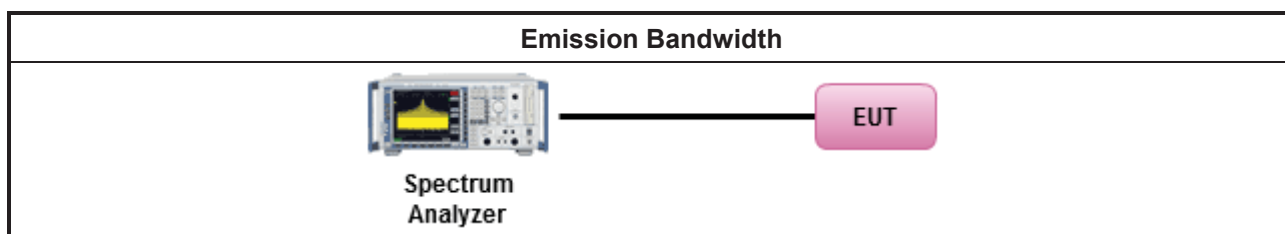
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

3.2.2 Measuring Instruments

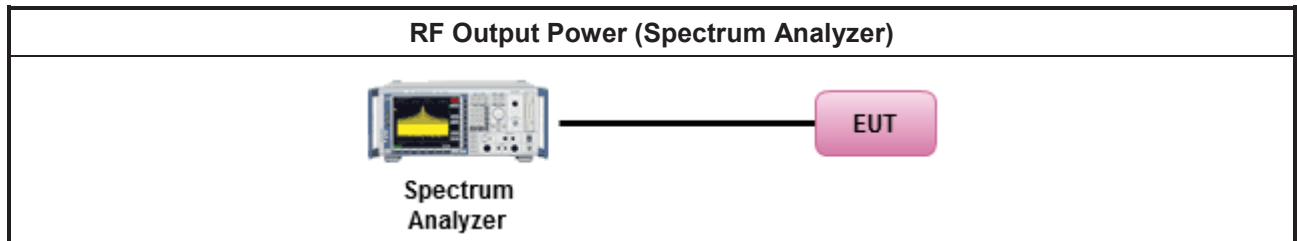
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

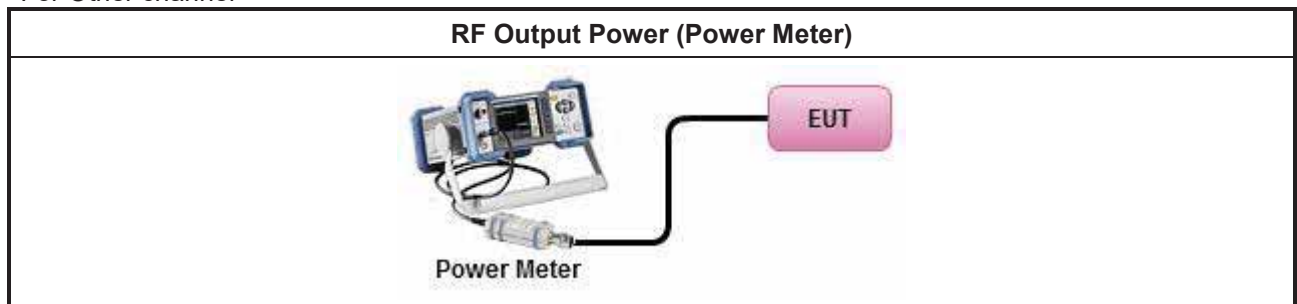
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

For Straddle channel



For Other channel



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
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.	

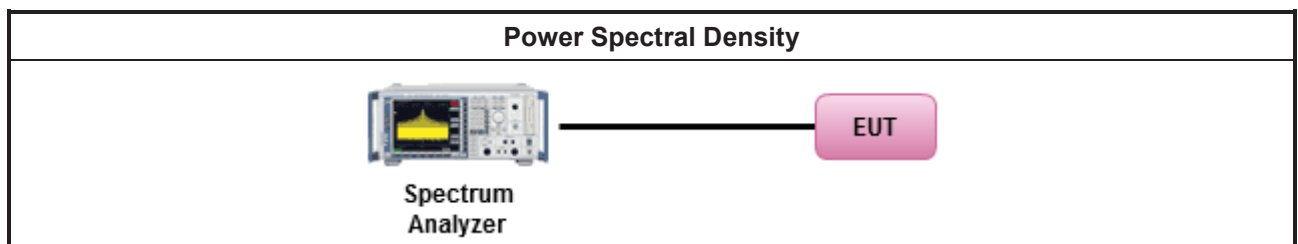
3.3.2 Measuring Instruments

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 KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth Duty cycle ≥ 98%	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
Measure and sum the spectra across the outputs. Refer as 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.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated 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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

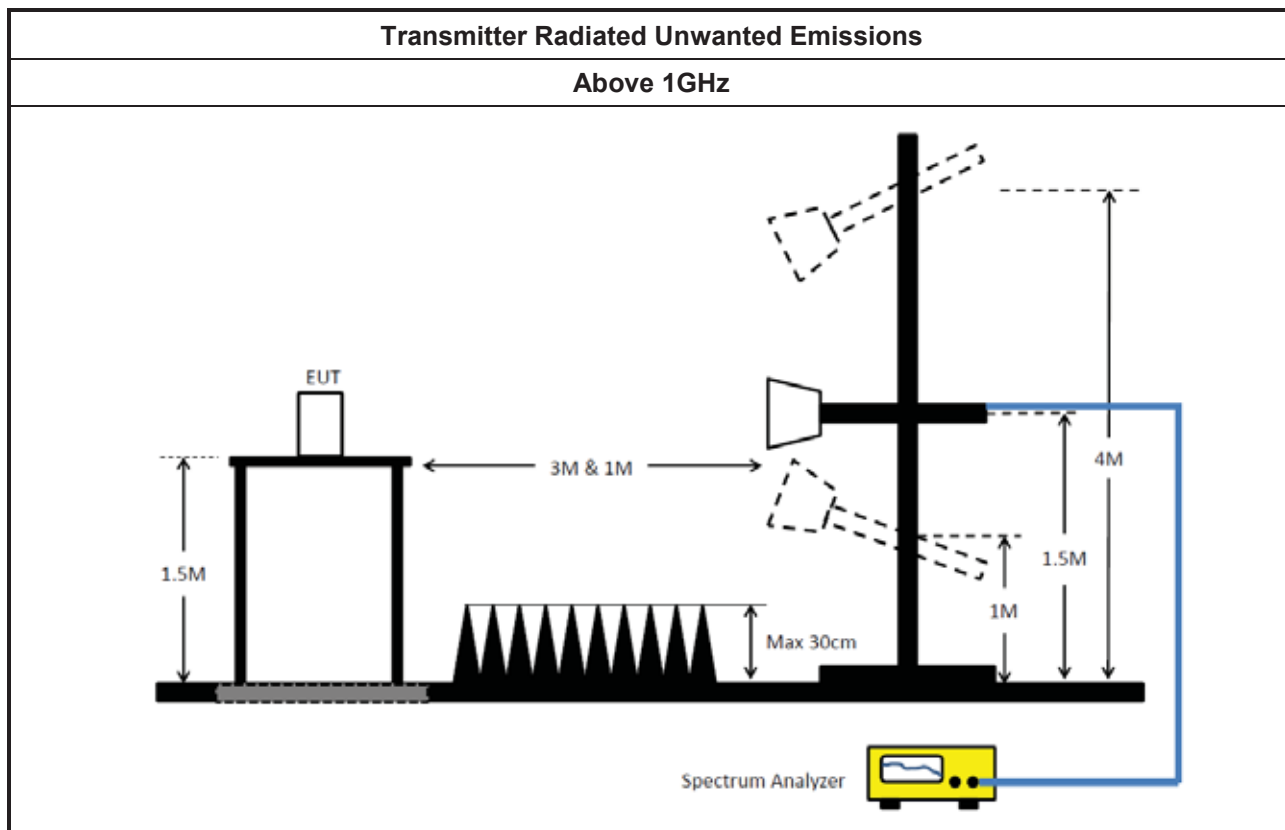
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

3.4.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.4.5 Test Setup



3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	01/Apr/2022	31/Mar/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	15/Feb/2023	14/Feb/2024
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	15/Feb/2023	14/Feb/2024
SENSE-15407_NII	Sporton	V5.10.8.8	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
RF CABLE 5m+3m+1m	HUBER+SUHNE R	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	17/Aug/2022	16/Aug/2023
RF CABLE 5m+3m+1m	HUBER+SUHNE R	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	21/Feb/2023	20/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
SENSE_15407_NII	Sporton	Sporton	V5.11	NA	NA	NA

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	82.88M	77.881M	77M9D1D	82.64M	77.881M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.11M	16.261M	16M3D1D	18.72M	16.184M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.06M	18.807M	18M8D1D	20.55M	18.748M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.2M	37.554M	37M6D1D	39.72M	37.437M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.48M	76.519M	76M5D1D	80.76M	76.402M
802.11ax HEW160_Nss1,(MCS0)_2TX	83.12M	77.881M	77M9D1D	82.56M	77.881M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.08M	16.235M	16M2D1D	14.37M	13.088M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.03M	18.807M	18M8D1D	15.36M	14.363M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.2M	37.496M	37M5D1D	34.895M	33.443M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.6M	76.519M	76M5D1D	75.45M	72.564M
802.11ax HEW160_Nss1,(MCS0)_2TX	166.32M	154.919M	155MD1D	165.84M	154.684M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	3.478M	3M48D1D	3.12M	3.458M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.26M	4.538M	4M54D1D	4.14M	4.538M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.1M	4.078M	4M08D1D	4.04M	4.078M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.04M	4.238M	4M24D1D	4.02M	4.198M

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

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	18.78M	16.21M	18.78M	16.261M
5300MHz	Pass	Inf	18.81M	16.21M	18.99M	16.235M
5320MHz	Pass	Inf	19.11M	16.184M	18.72M	16.235M
5500MHz	Pass	Inf	18.66M	16.21M	18.87M	16.235M
5580MHz	Pass	Inf	18.81M	16.21M	19.08M	16.235M
5700MHz	Pass	Inf	18.75M	16.21M	18.75M	16.235M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.505M	13.103M	14.37M	13.088M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.458M	3.12M	3.478M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.67M	18.777M	20.55M	18.777M
5300MHz	Pass	Inf	20.88M	18.748M	20.82M	18.777M
5320MHz	Pass	Inf	20.85M	18.807M	21.06M	18.807M
5500MHz	Pass	Inf	20.58M	18.777M	20.64M	18.807M
5580MHz	Pass	Inf	20.73M	18.777M	20.79M	18.807M
5700MHz	Pass	Inf	20.85M	18.777M	21.03M	18.777M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.36M	14.378M	15.36M	14.363M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.26M	4.538M	4.14M	4.538M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.96M	37.437M	40.02M	37.437M
5310MHz	Pass	Inf	40.2M	37.554M	39.72M	37.437M
5510MHz	Pass	Inf	40.02M	37.437M	40.2M	37.496M
5550MHz	Pass	Inf	39.96M	37.496M	40.2M	37.496M
5670MHz	Pass	Inf	40.08M	37.437M	39.9M	37.496M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.105M	33.478M	34.895M	33.443M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.078M	4.1M	4.078M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	80.76M	76.519M	81.48M	76.402M
5530MHz	Pass	Inf	81.36M	76.402M	81.6M	76.519M
5610MHz	Pass	Inf	81.24M	76.519M	81M	76.402M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.6M	72.564M	75.45M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.198M	4.04M	4.238M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.64M	77.881M	82.88M	77.881M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.12M	77.881M	82.56M	77.881M
5570MHz	Pass	Inf	165.84M	154.684M	166.32M	154.919M

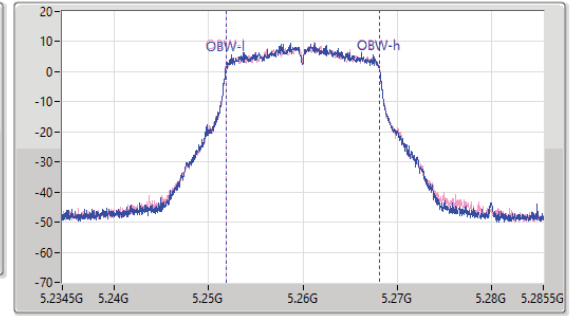
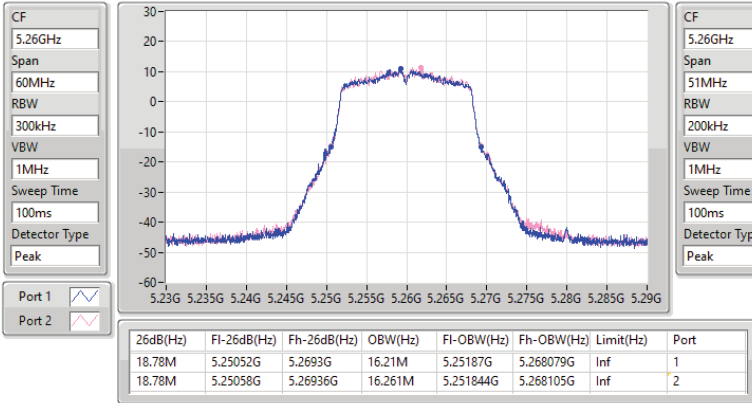
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

06/03/2023

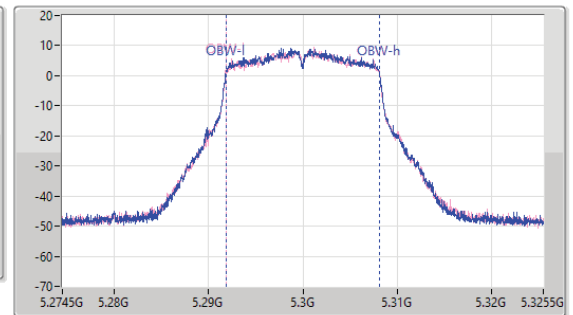
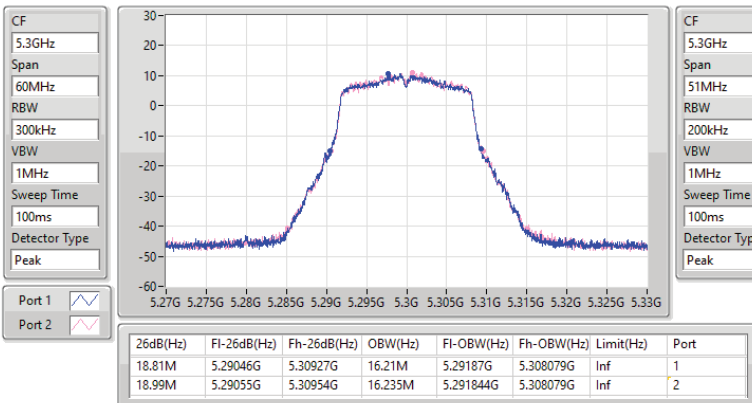


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

06/03/2023

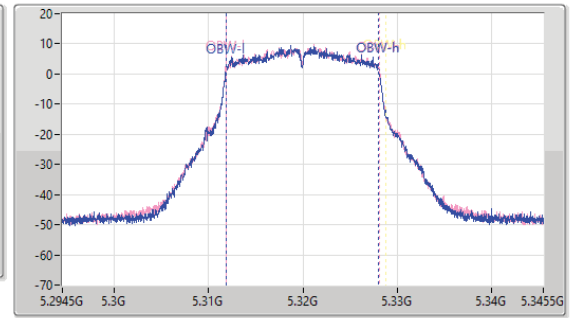
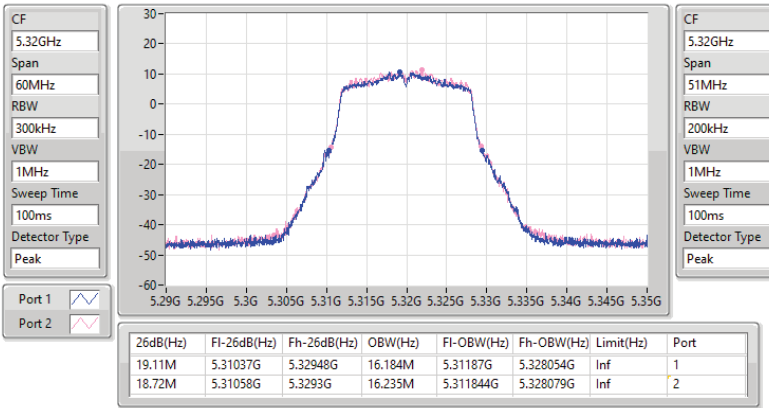


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

06/03/2023

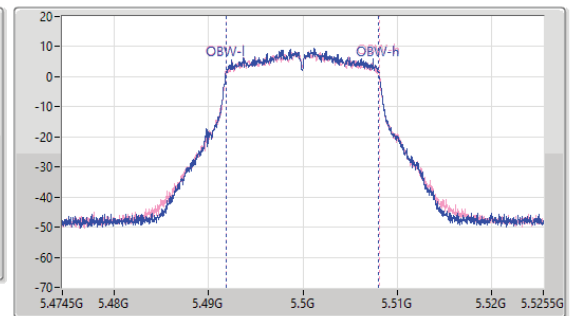
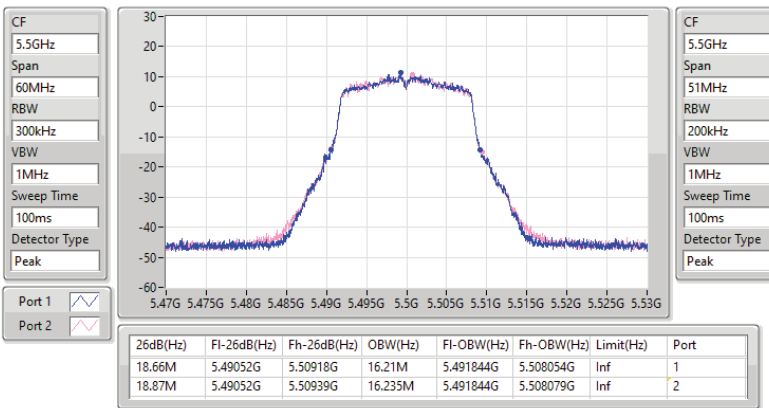


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

06/03/2023

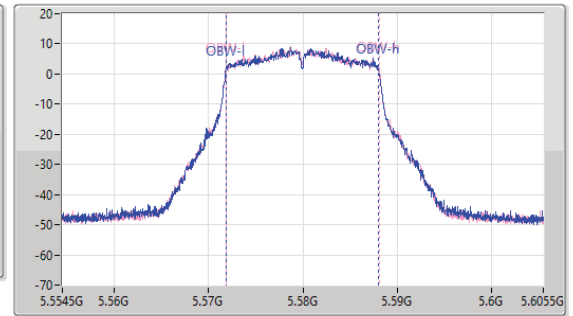
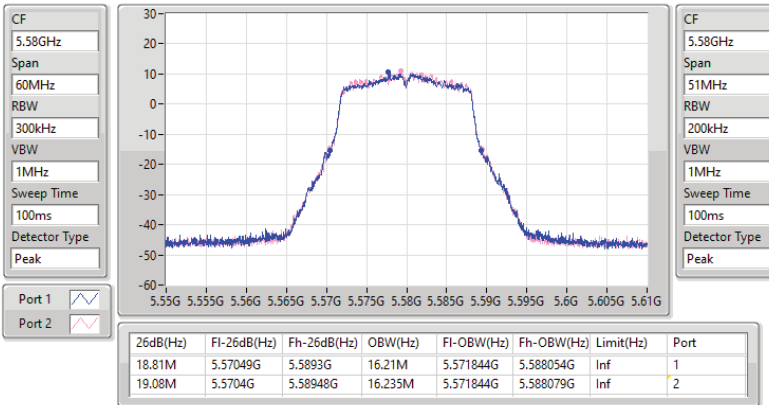


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

06/03/2023

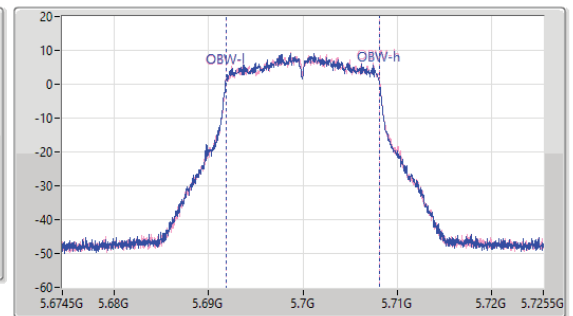
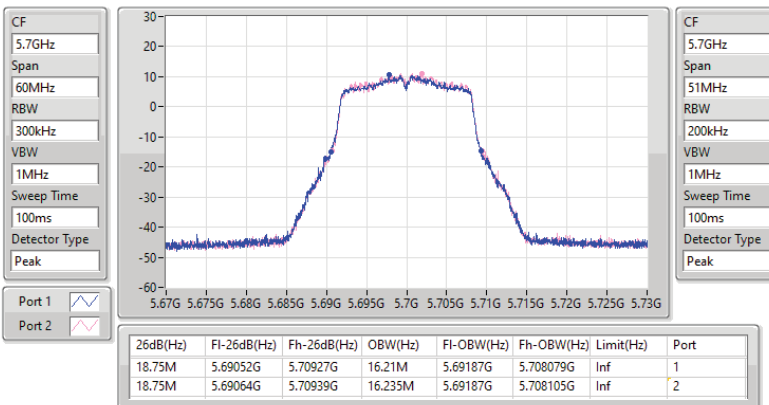


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

06/03/2023

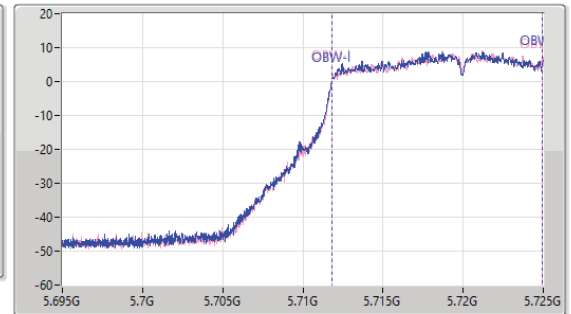
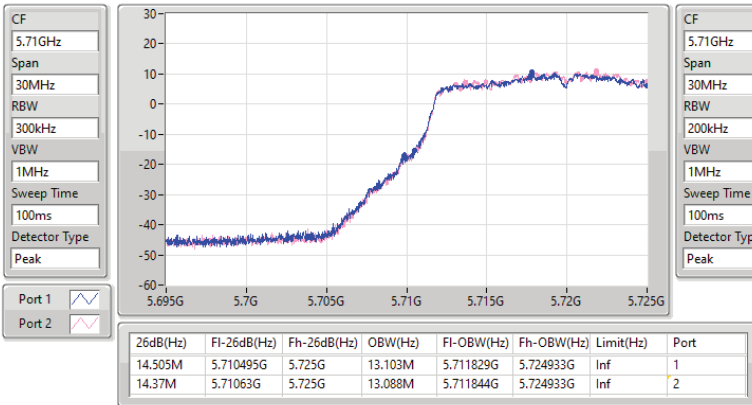


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/03/2023

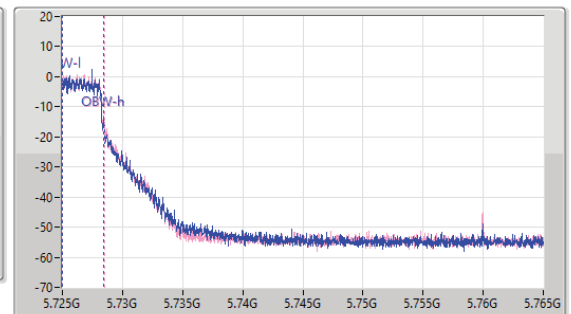
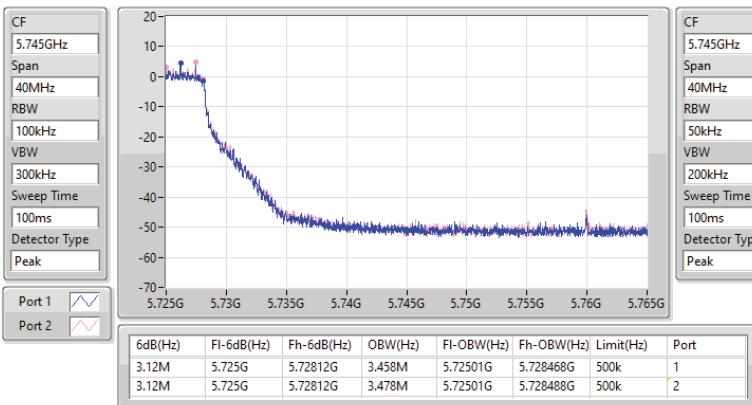


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/03/2023

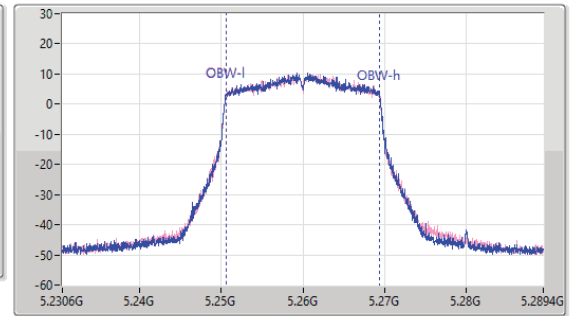
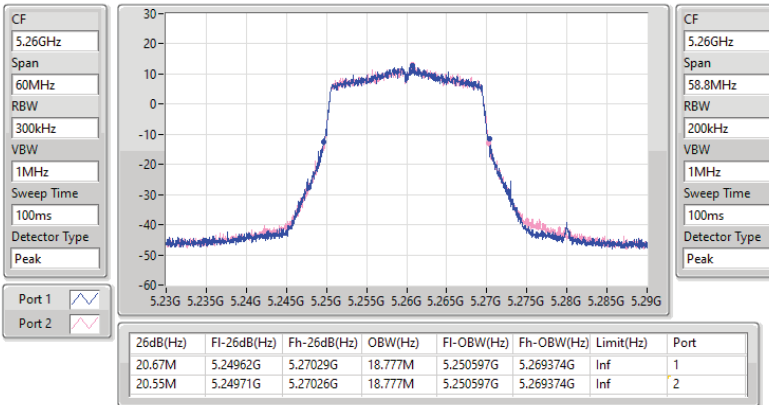


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

06/03/2023

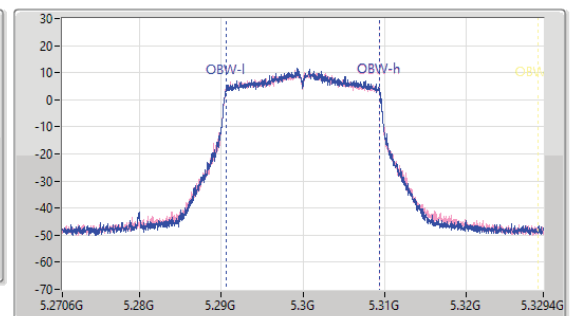
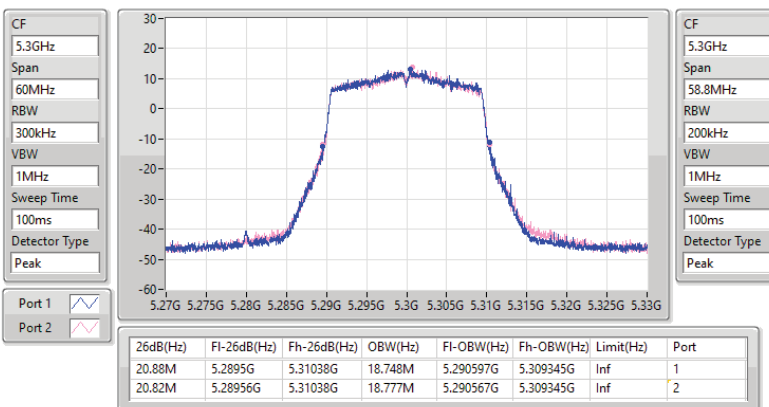


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

06/03/2023

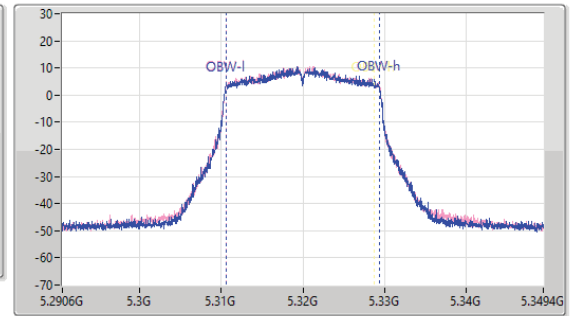
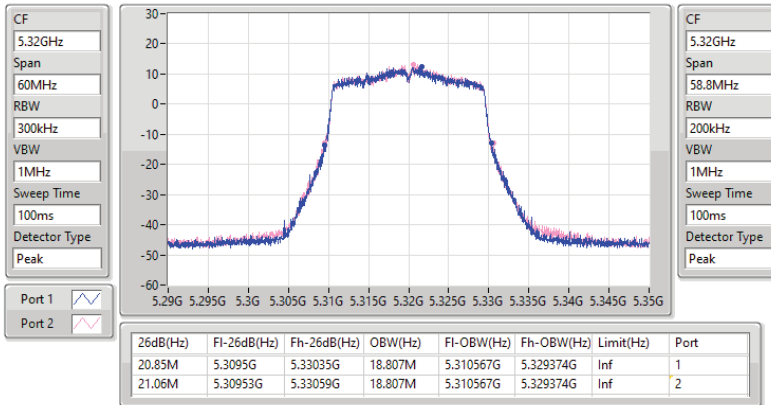


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

06/03/2023

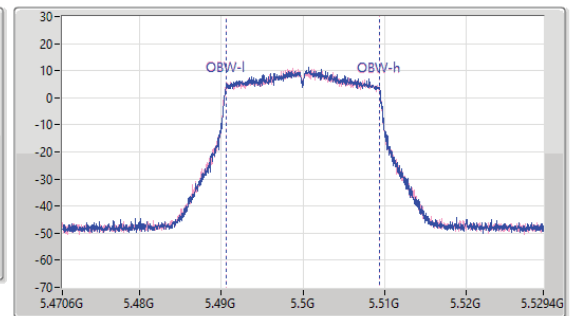
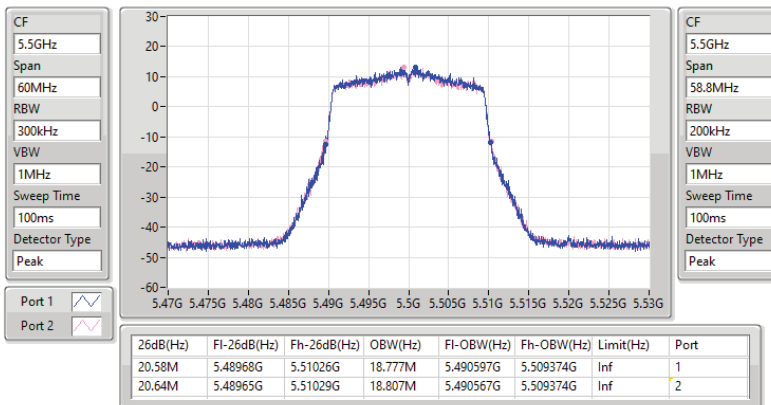


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

06/03/2023

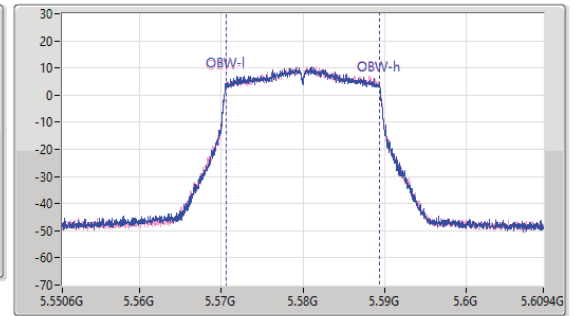
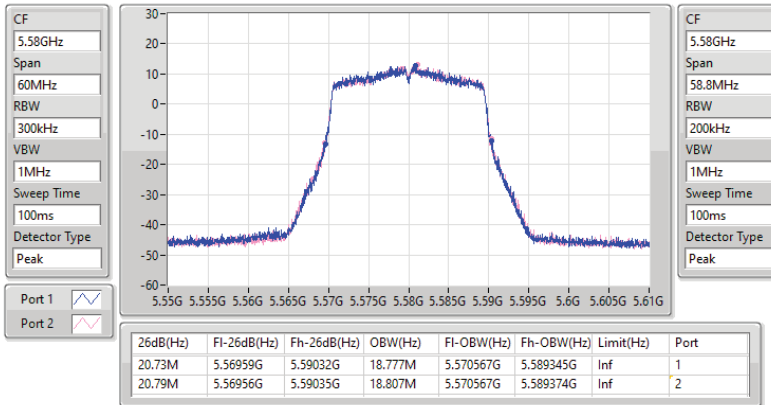


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

06/03/2023

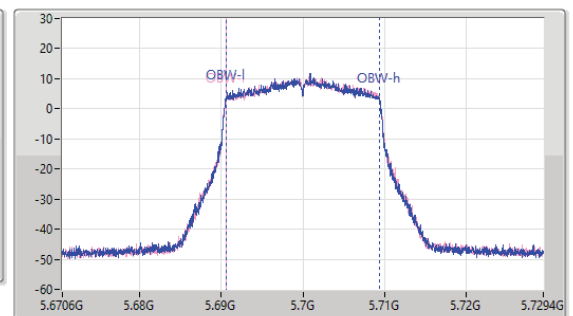
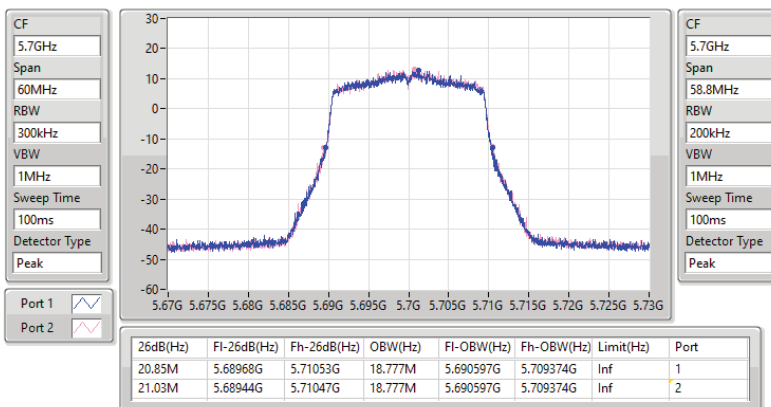


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

06/03/2023



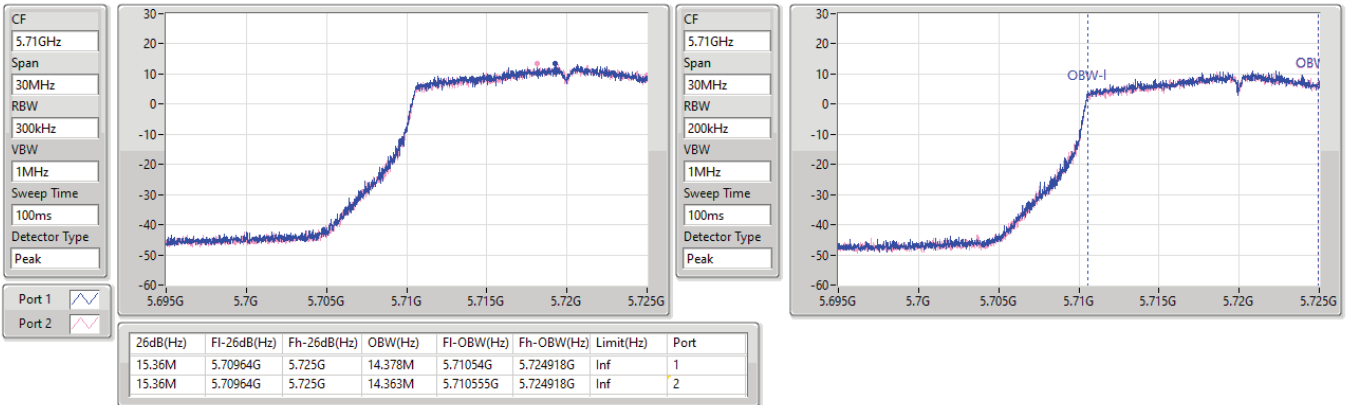


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

06/03/2023

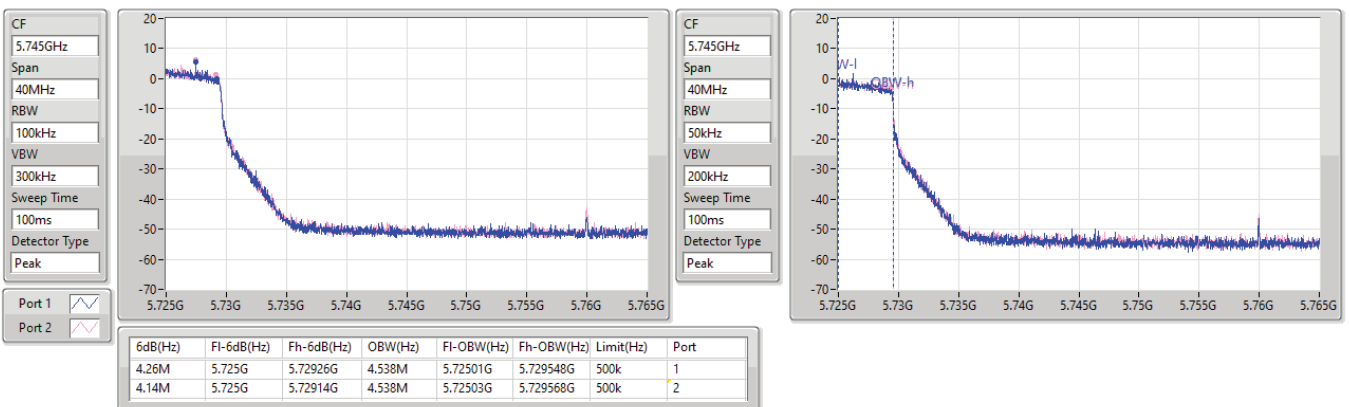


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

06/03/2023

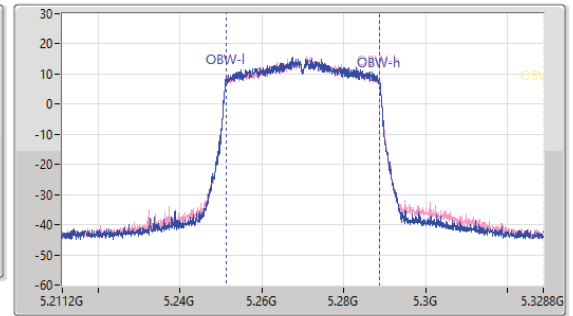
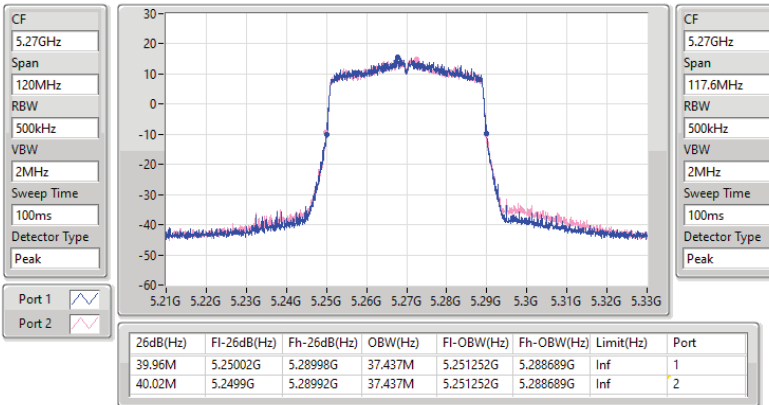


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

06/03/2023

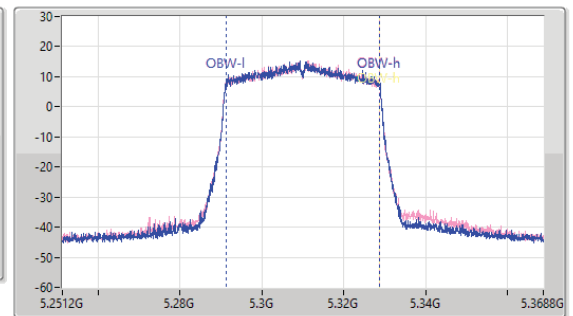
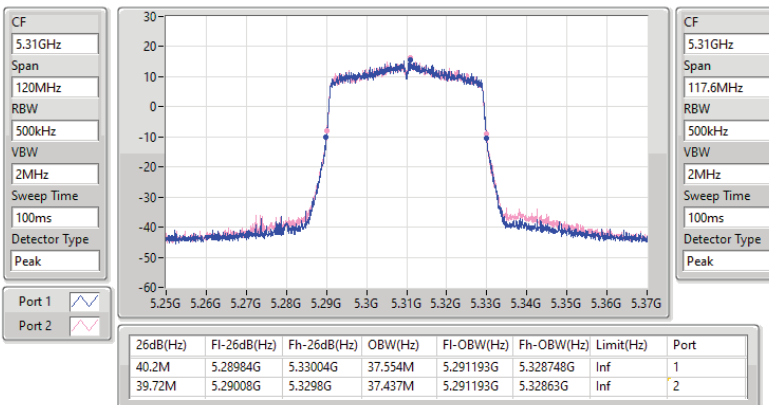


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5310MHz

06/03/2023

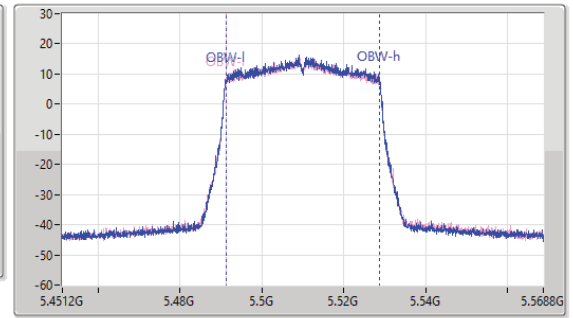
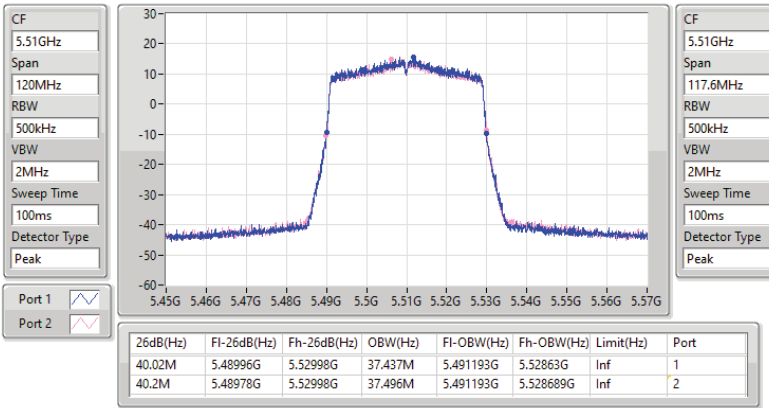


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

06/03/2023

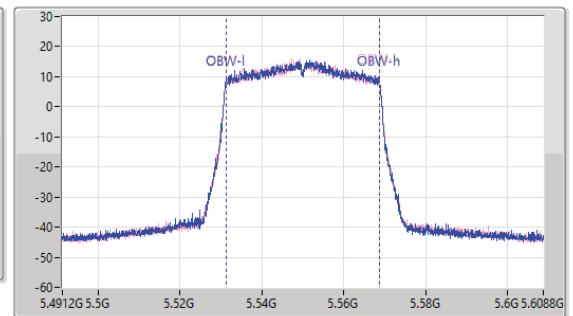
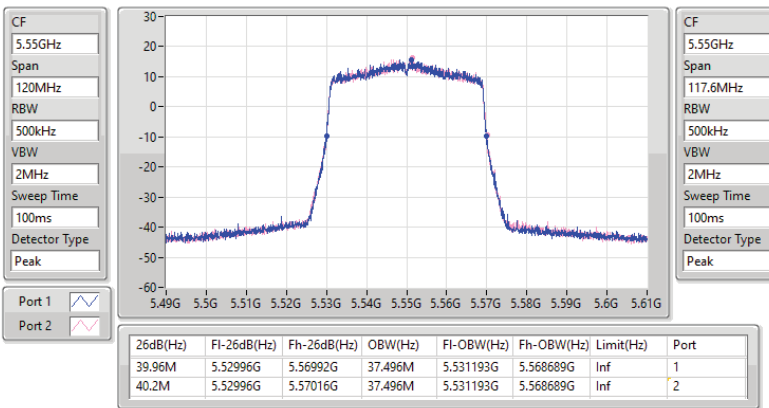


5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

06/03/2023

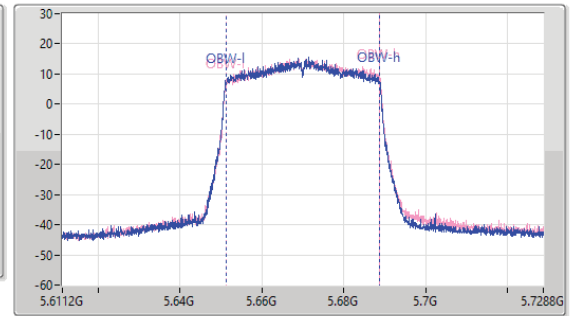
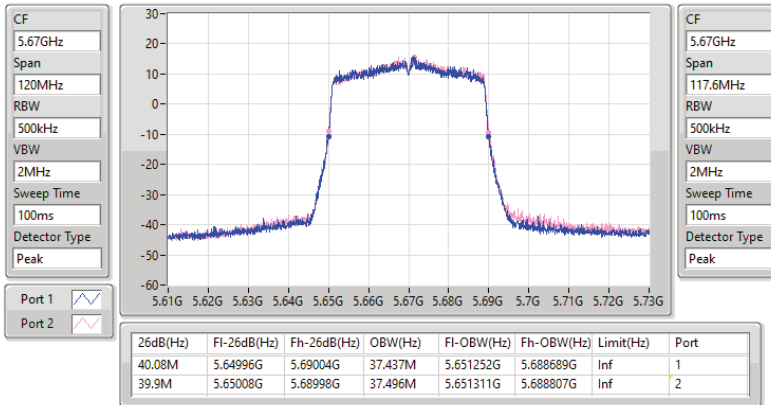


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

06/03/2023

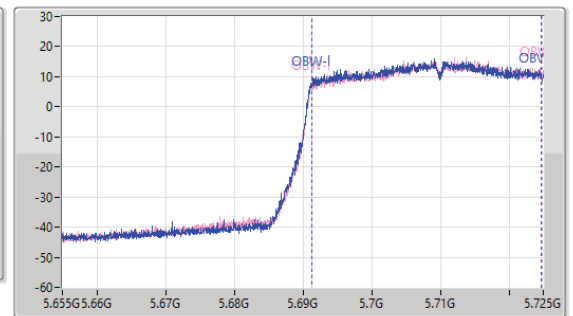
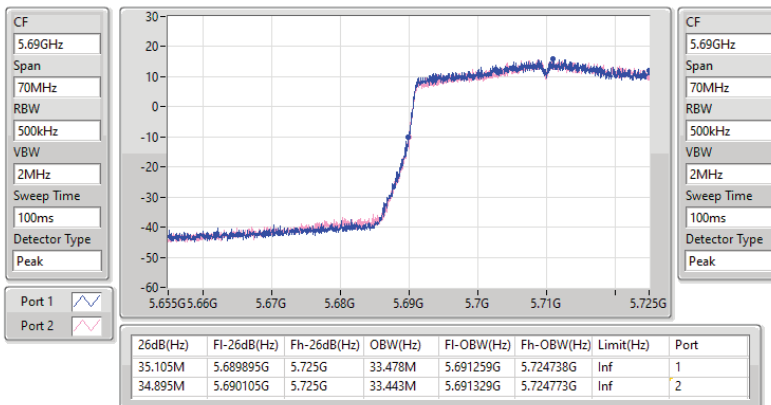


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

06/03/2023

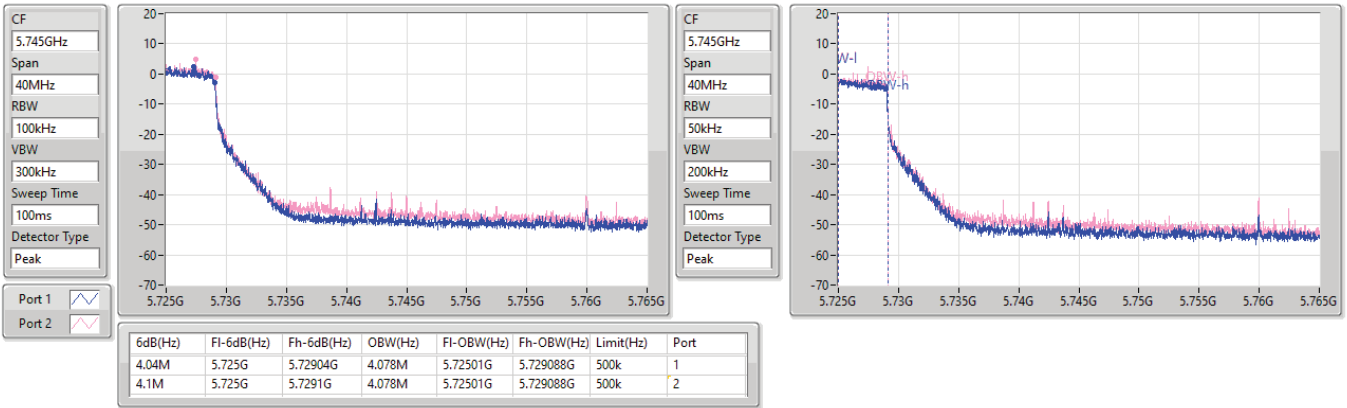


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

06/03/2023

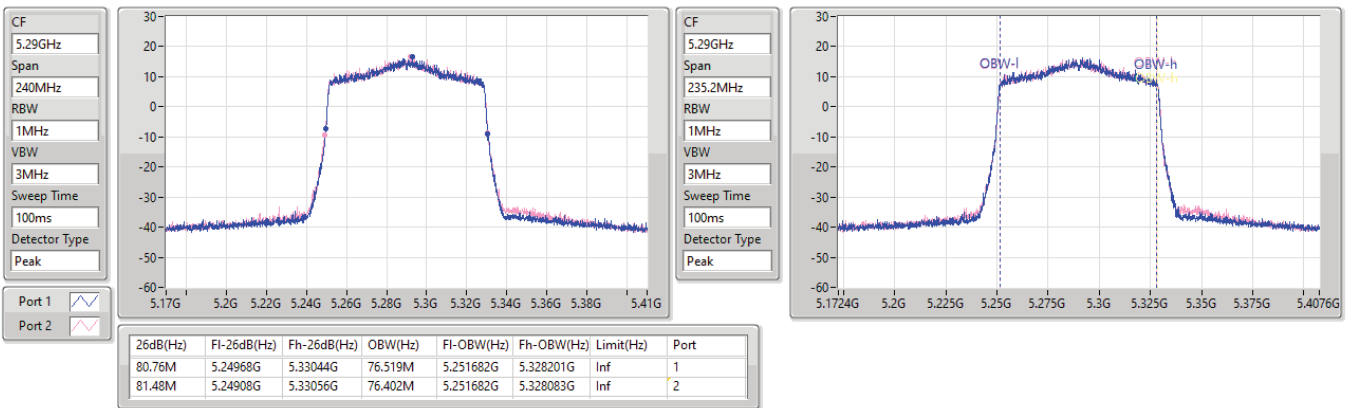


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

06/03/2023

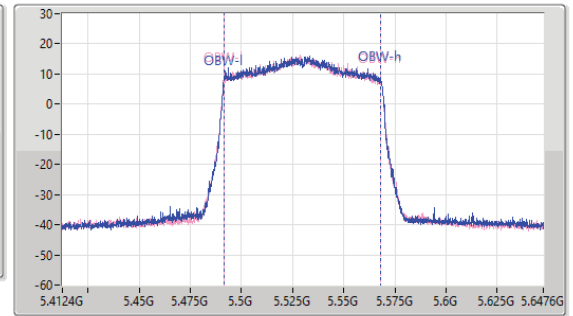
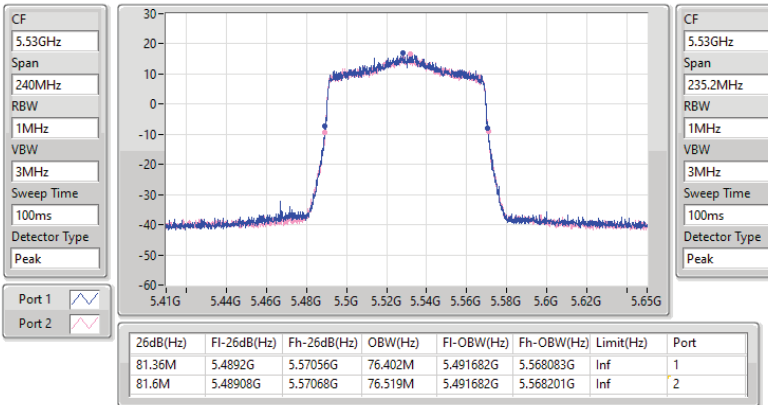


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

06/03/2023

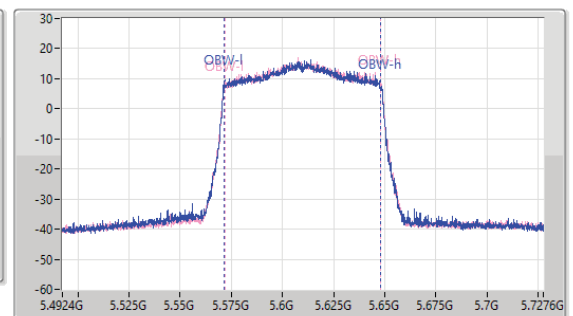
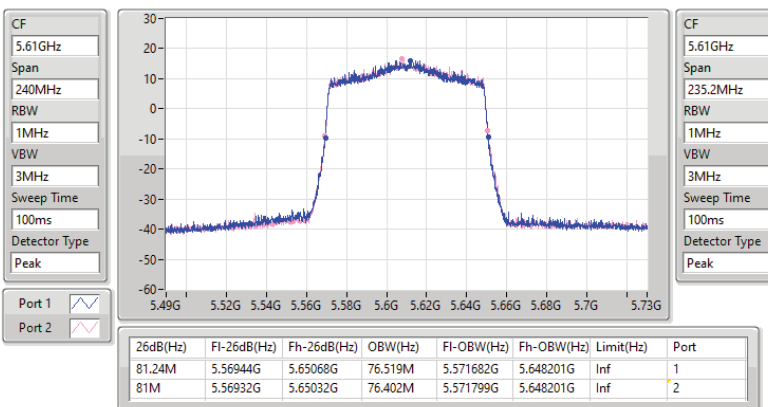


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

06/03/2023

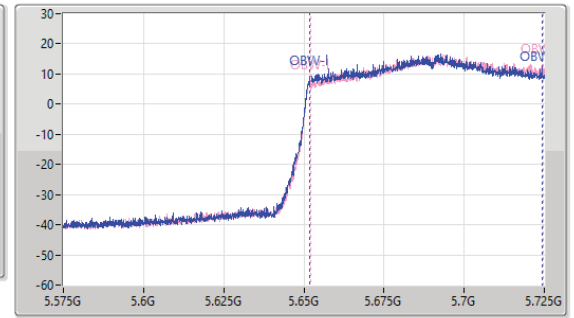
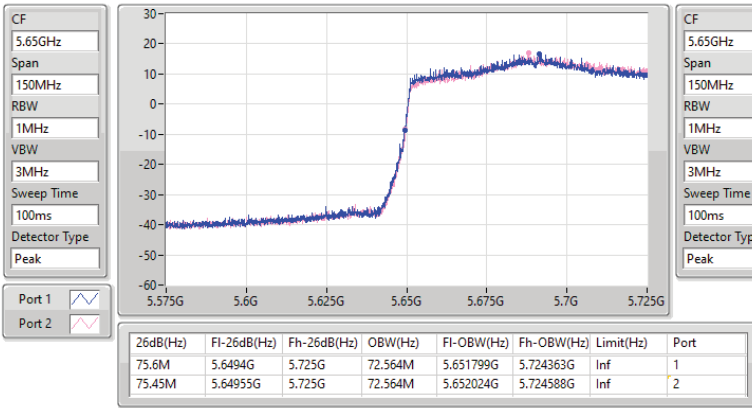


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

06/03/2023

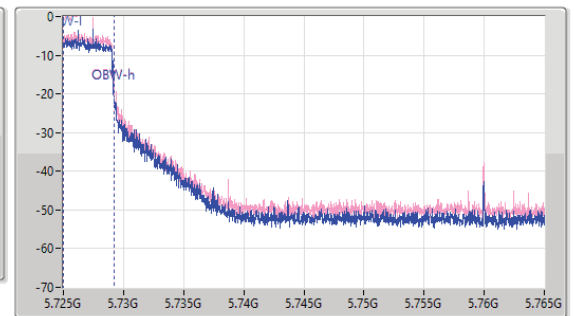
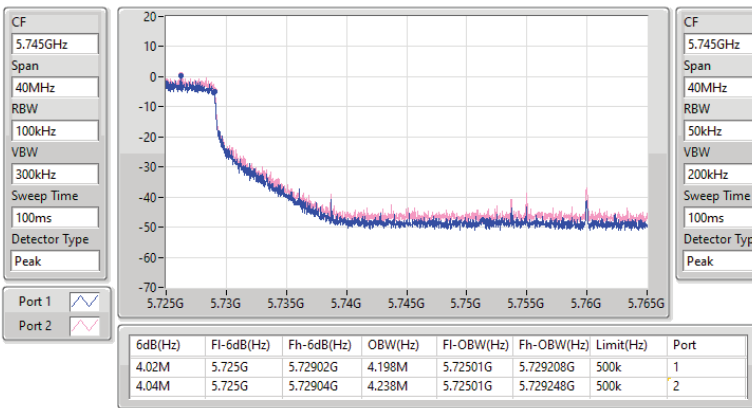


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

06/03/2023

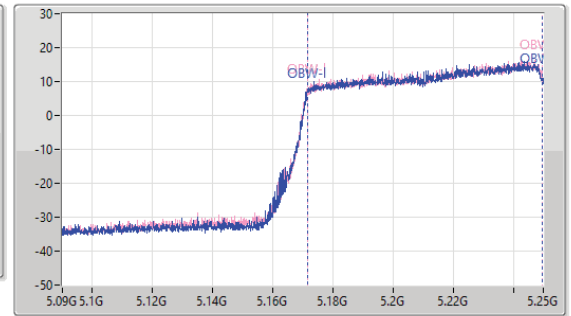
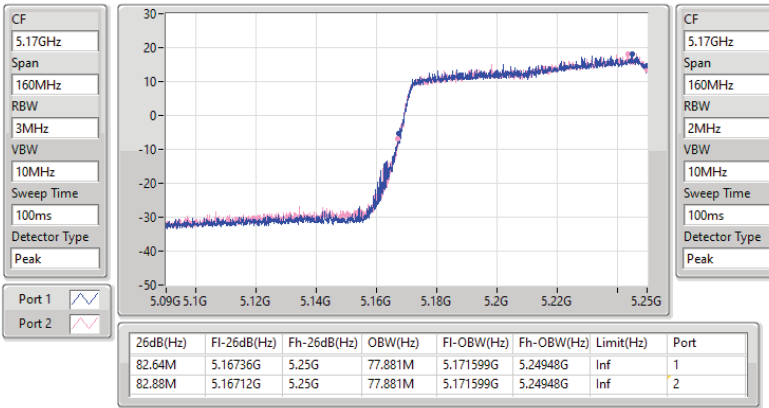


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

06/03/2023

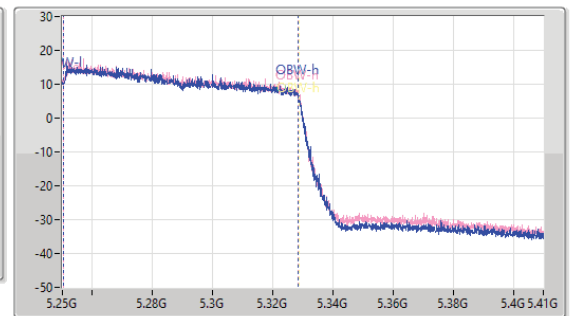
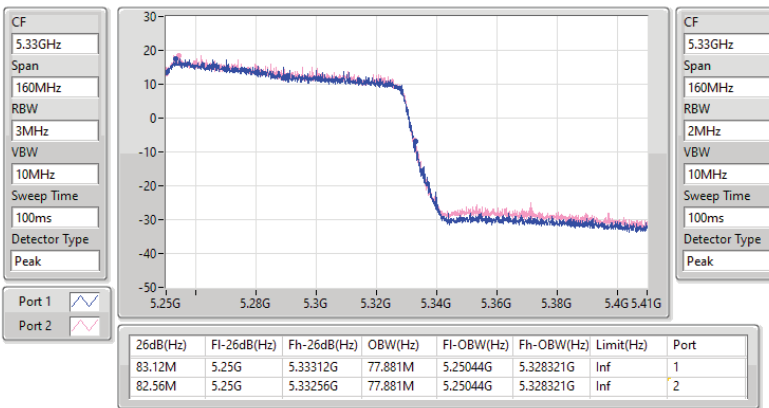


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

06/03/2023



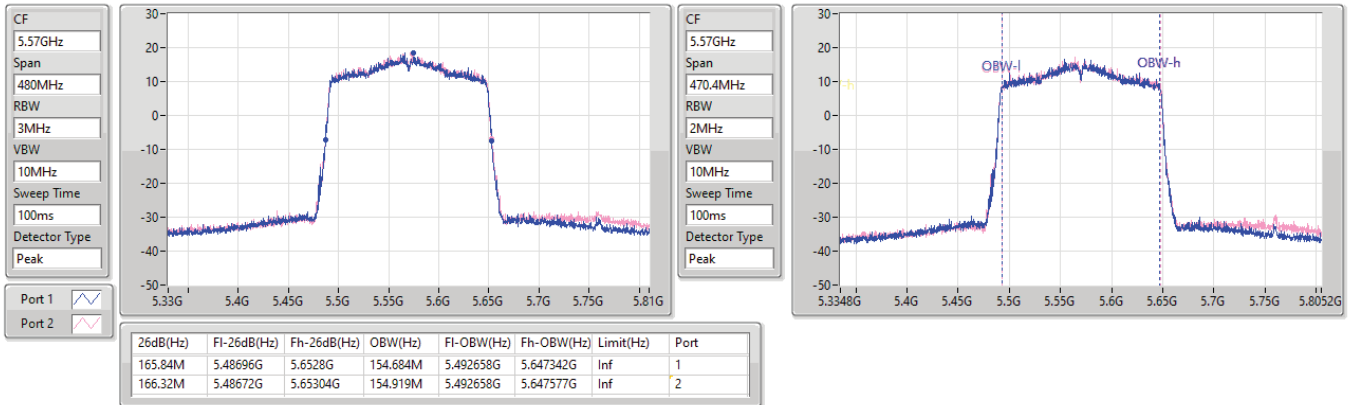


5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

06/03/2023



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	83.44M	78.041M	78M0D1D	82.96M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.12M	18.865M	18M9D1D	20.82M	18.836M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.8M	37.613M	37M6D1D	40.02M	37.496M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.84M	76.637M	76M6D1D	81.12M	76.637M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	83.04M	77.801M	77M8D1D	82.96M	77.721M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.24M	18.836M	18M8D1D	15.405M	14.393M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.74M	37.613M	37M6D1D	35.035M	33.548M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	83.04M	76.754M	76M8D1D	75.525M	72.414M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	167.04M	155.154M	155MD1D	164.16M	154.684M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.44M	4.518M	4M52D1D	4.34M	4.518M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.08M	4.138M	4M14D1D	4M	4.098M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.98M	4.278M	4M28D1D	3.92M	4.198M

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

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.06M	18.836M	20.85M	18.836M
5300MHz	Pass	Inf	21.12M	18.836M	21M	18.836M
5320MHz	Pass	Inf	21.09M	18.865M	20.82M	18.836M
5500MHz	Pass	Inf	21.03M	18.836M	21.24M	18.836M
5580MHz	Pass	Inf	21.09M	18.836M	20.79M	18.807M
5700MHz	Pass	Inf	20.88M	18.836M	20.97M	18.836M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.645M	14.393M	15.405M	14.408M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.34M	4.518M	4.44M	4.518M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	40.8M	37.613M	40.02M	37.613M
5310MHz	Pass	Inf	40.26M	37.554M	40.32M	37.496M
5510MHz	Pass	Inf	40.74M	37.613M	40.26M	37.496M
5550MHz	Pass	Inf	40.32M	37.554M	40.14M	37.554M
5670MHz	Pass	Inf	40.02M	37.496M	40.32M	37.554M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.14M	33.548M	35.035M	33.618M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.098M	4.08M	4.138M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	81.84M	76.637M	81.12M	76.637M
5530MHz	Pass	Inf	83.04M	76.519M	81.84M	76.754M
5610MHz	Pass	Inf	80.76M	76.519M	81.6M	76.754M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.75M	72.639M	75.525M	72.414M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.278M	3.92M	4.198M
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.44M	78.041M	82.96M	77.641M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.96M	77.721M	83.04M	77.801M
5570MHz	Pass	Inf	164.16M	154.684M	167.04M	155.154M

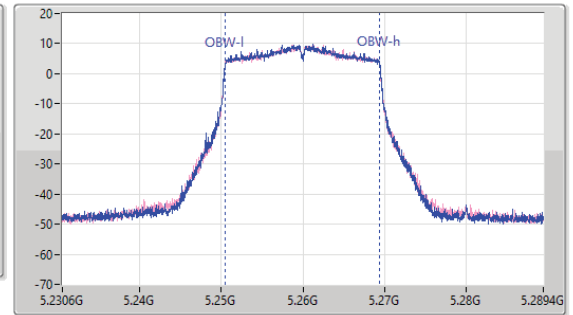
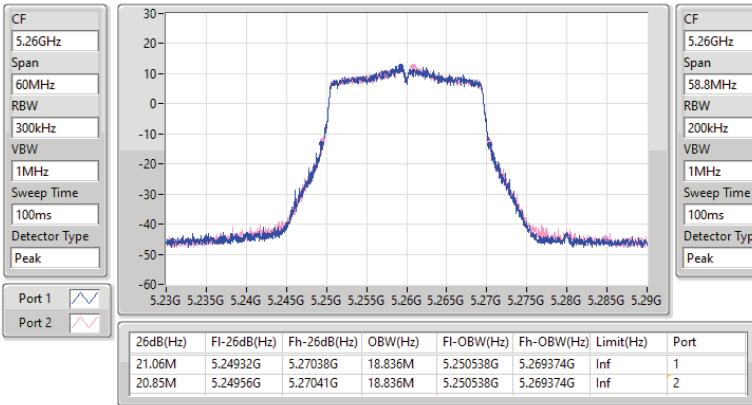
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

EBW

5260MHz

07/03/2023

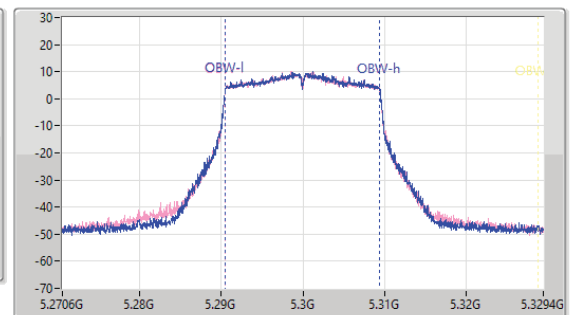
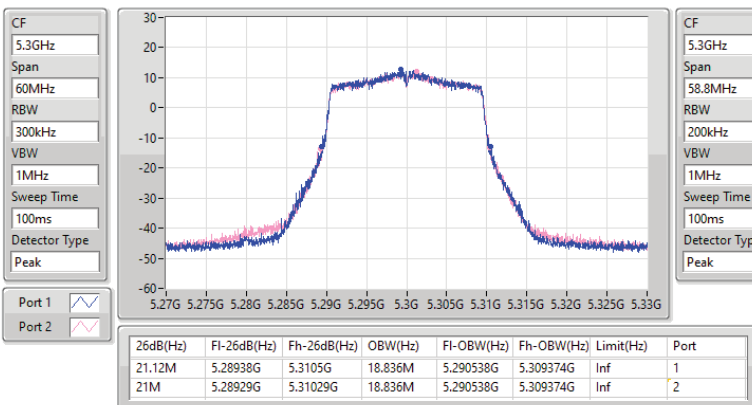


5.25-5.35GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

EBW

5300MHz

07/03/2023

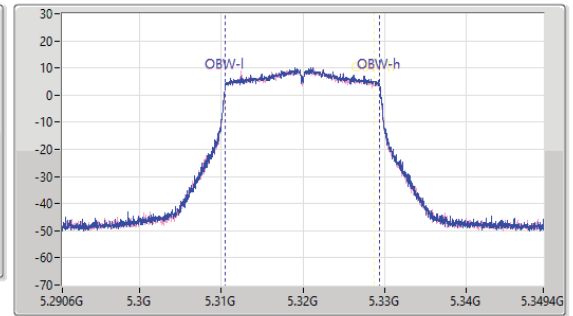
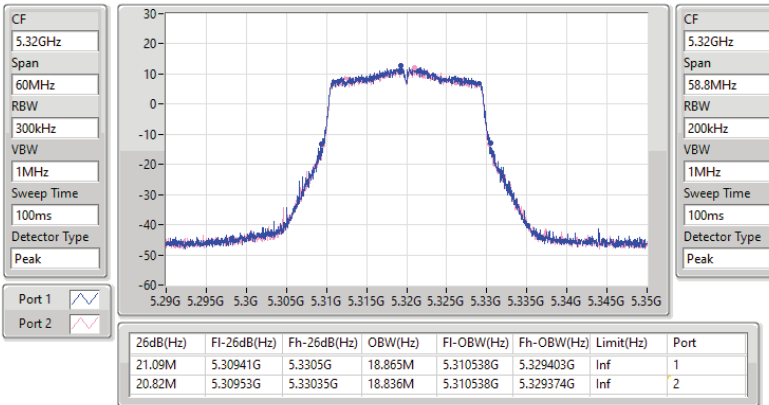


5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5320MHz

07/03/2023

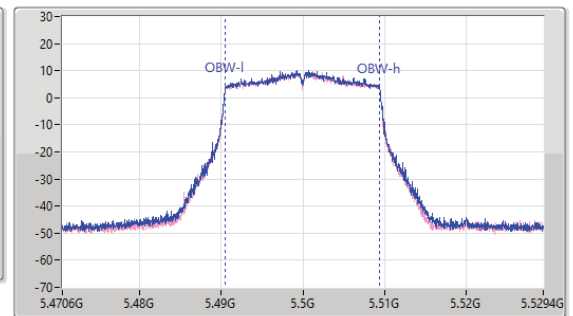
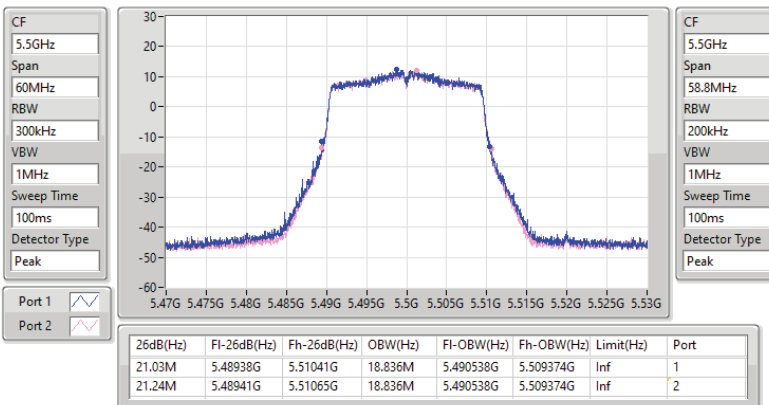


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5500MHz

07/03/2023

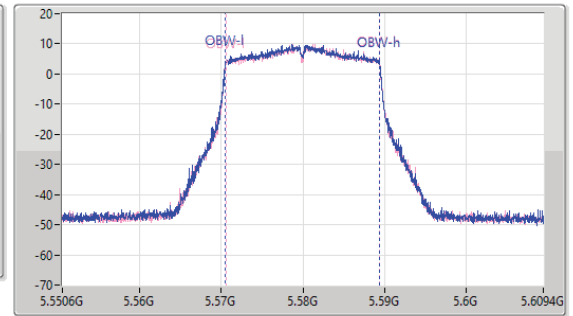
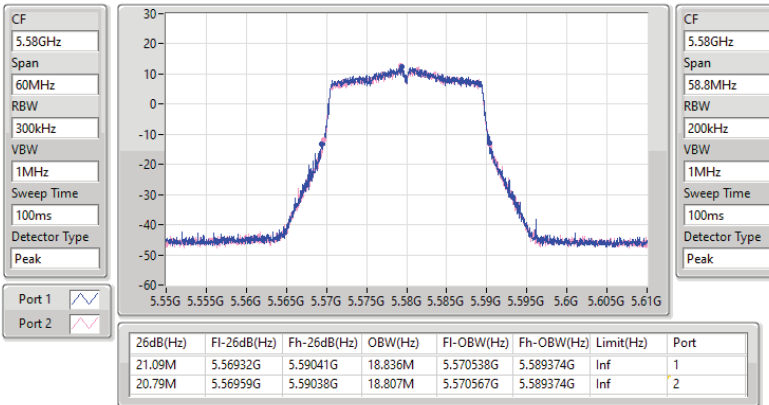


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5580MHz

07/03/2023

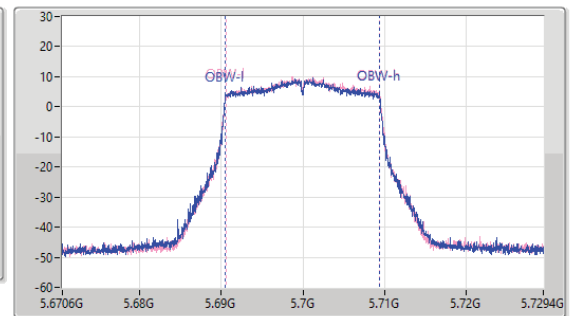
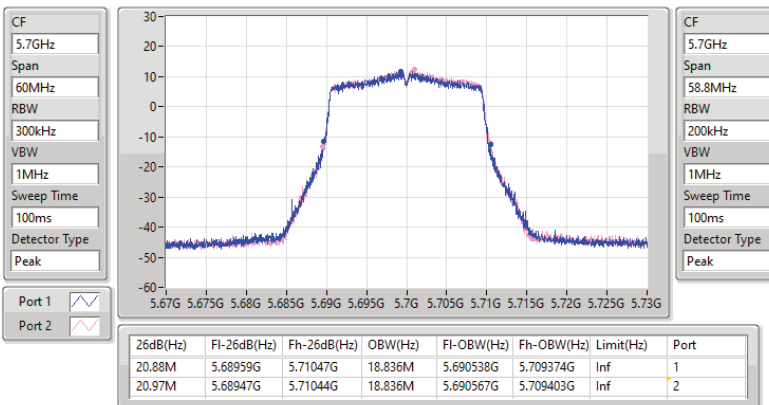


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5700MHz

07/03/2023

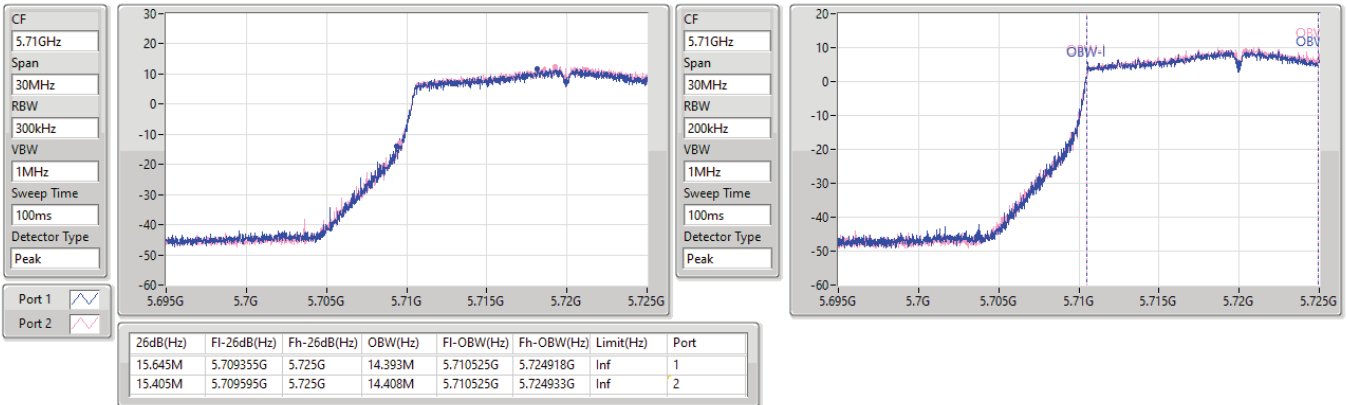


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

07/03/2023

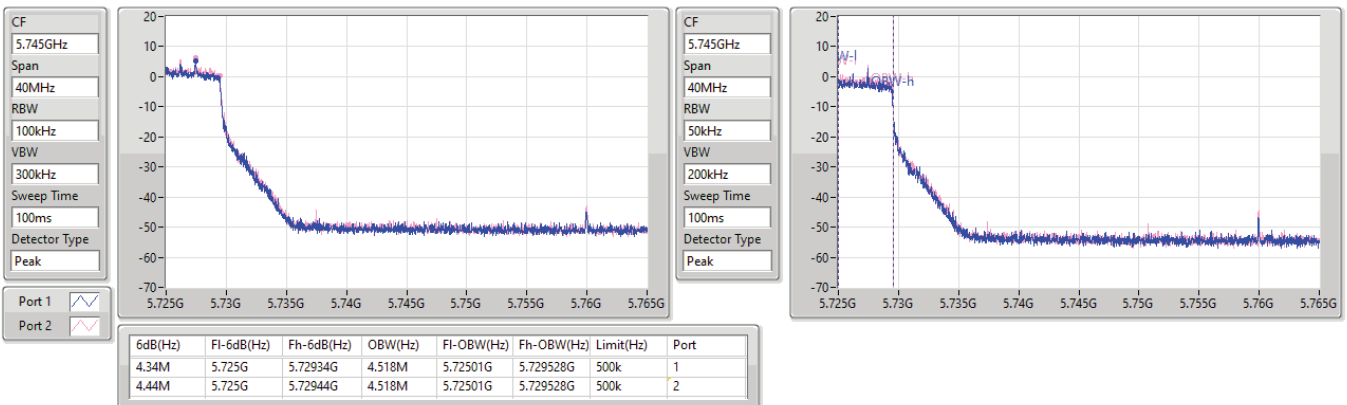


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

07/03/2023

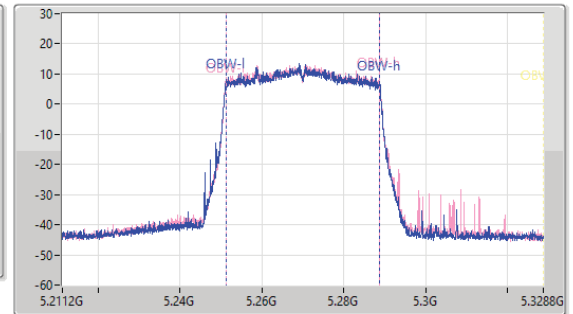
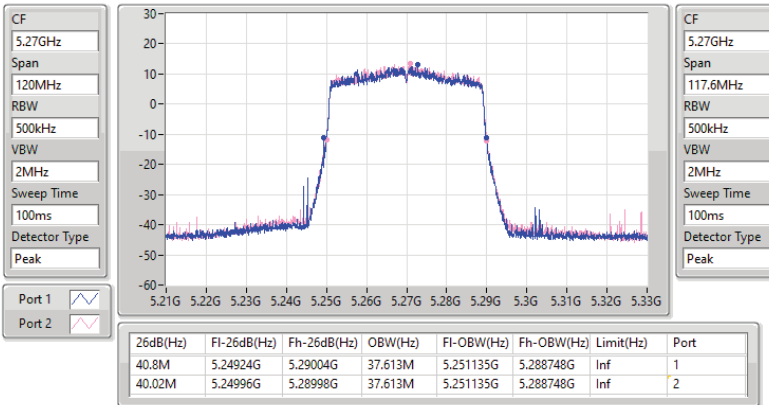


5.25-5.35GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

EBW

5270MHz

07/03/2023

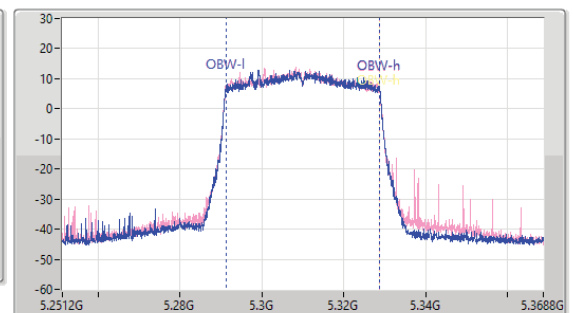
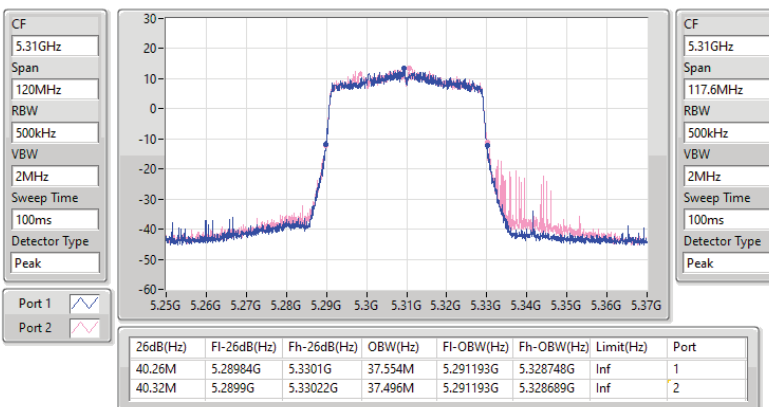


5.25-5.35GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

EBW

5310MHz

07/03/2023

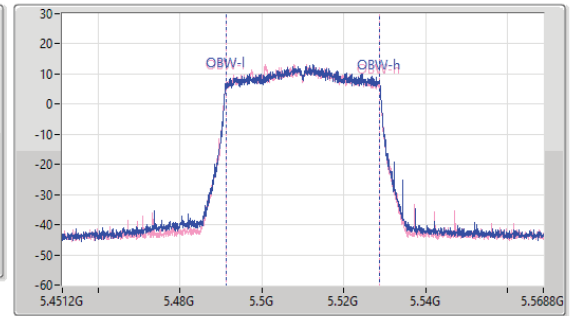
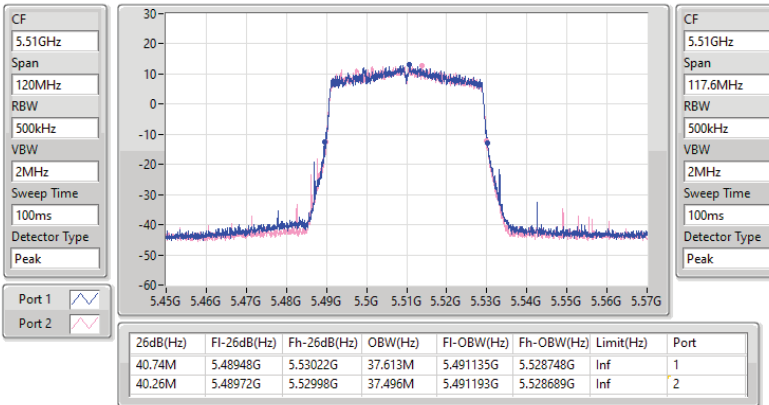


5.47-5.725GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

EBW

5510MHz

07/03/2023

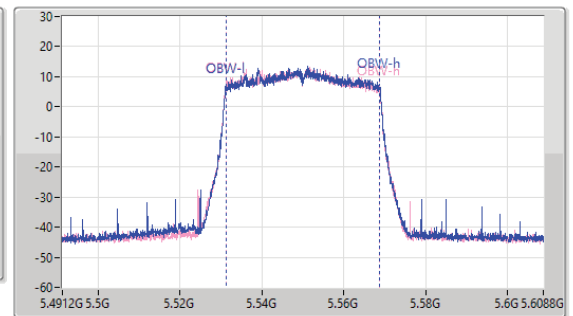
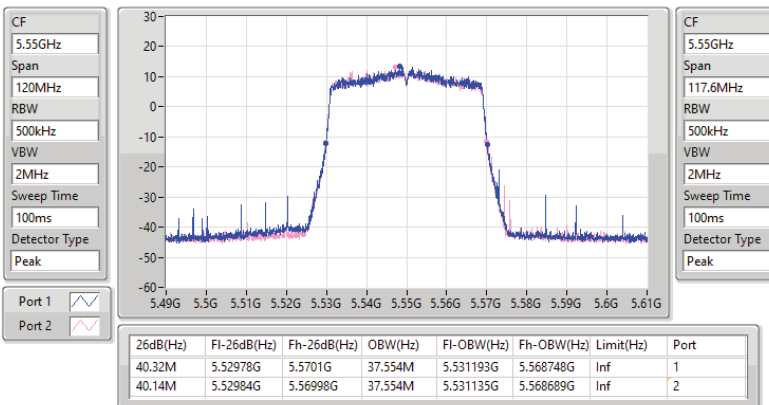


5.47-5.725GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

EBW

5550MHz

07/03/2023

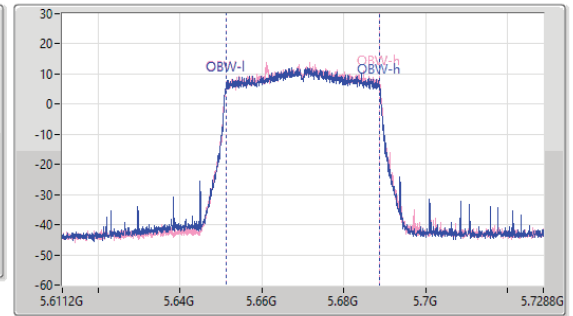
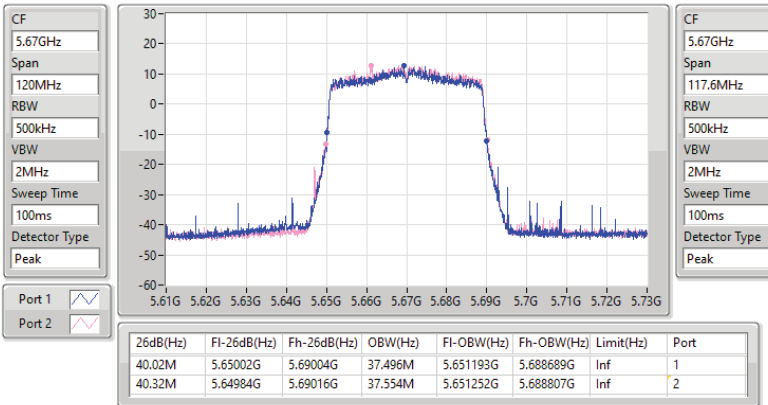


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5670MHz

07/03/2023

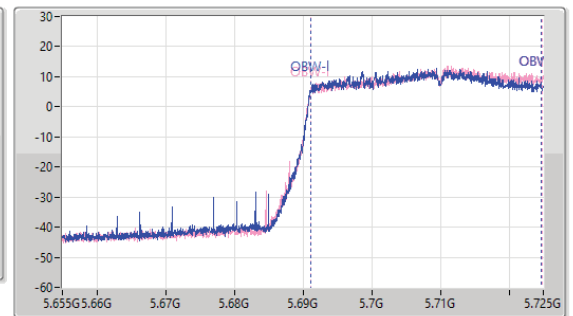
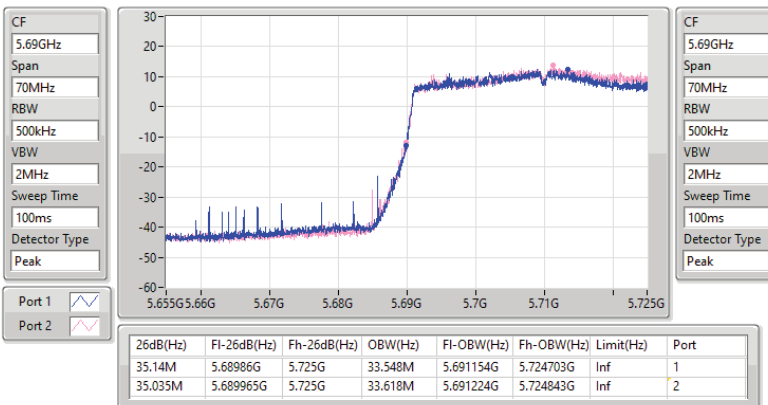


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

07/03/2023

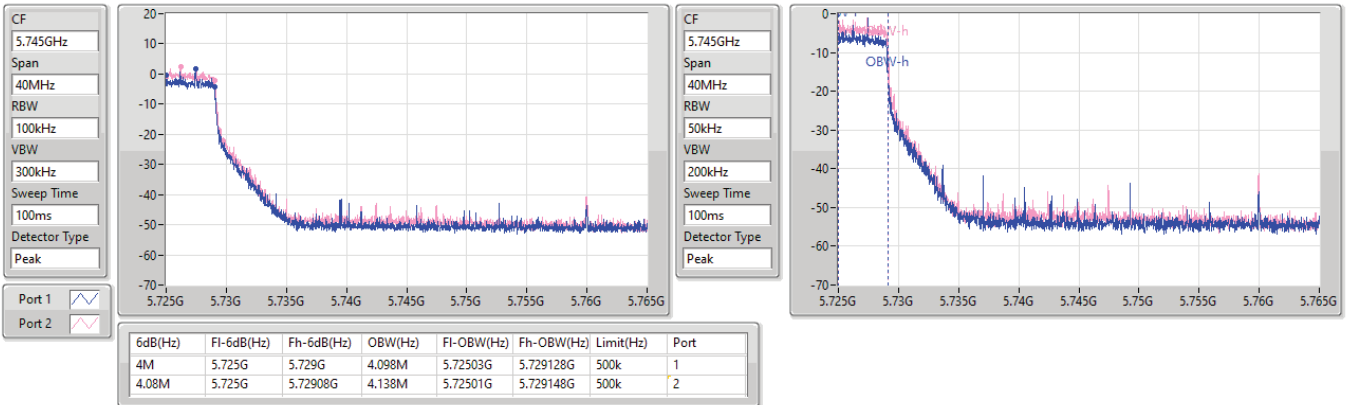


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

07/03/2023

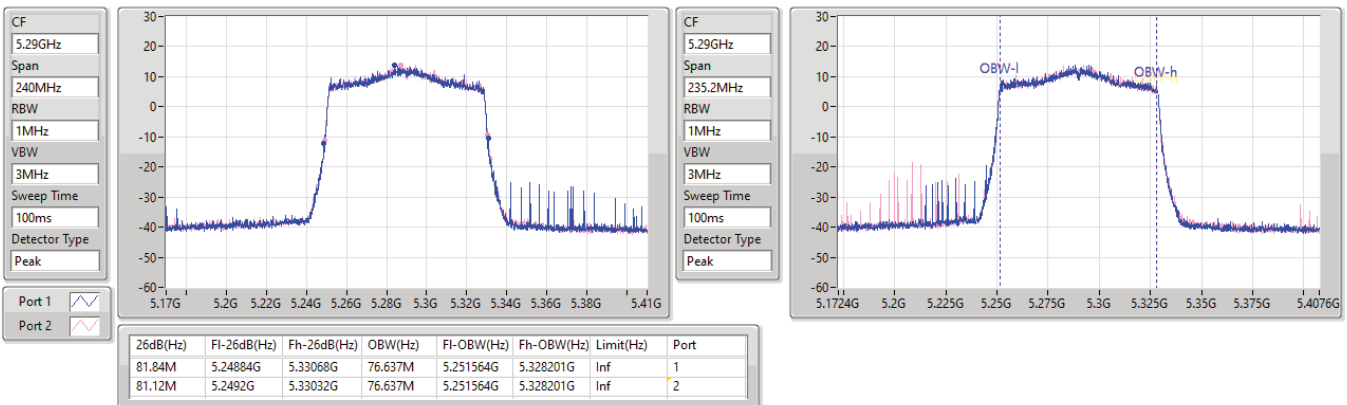


5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5290MHz

07/03/2023

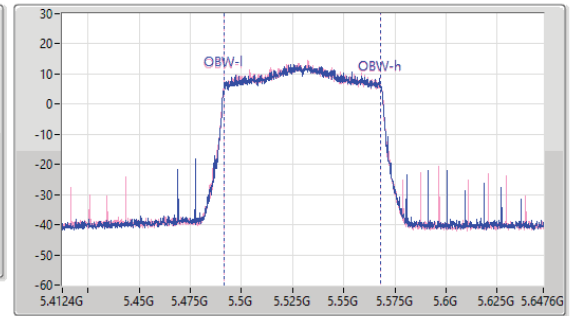
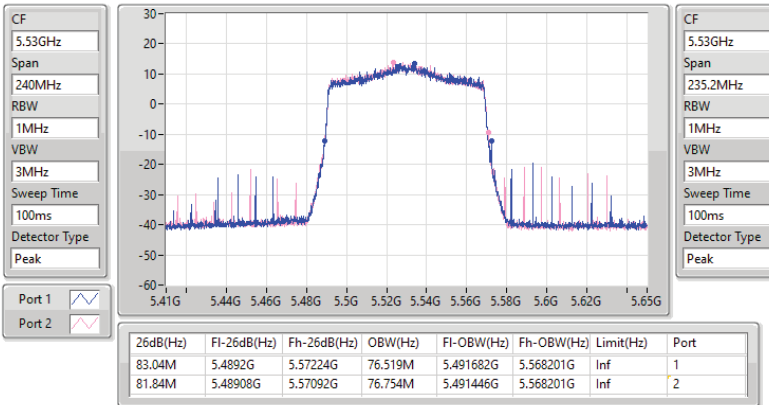


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5530MHz

07/03/2023

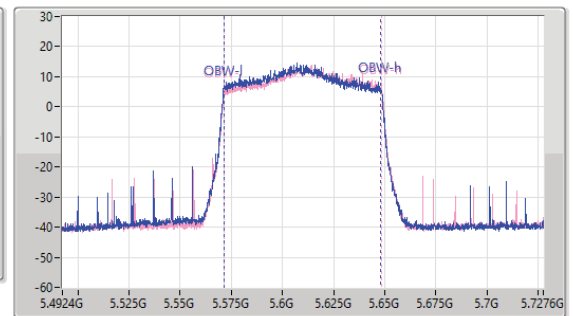
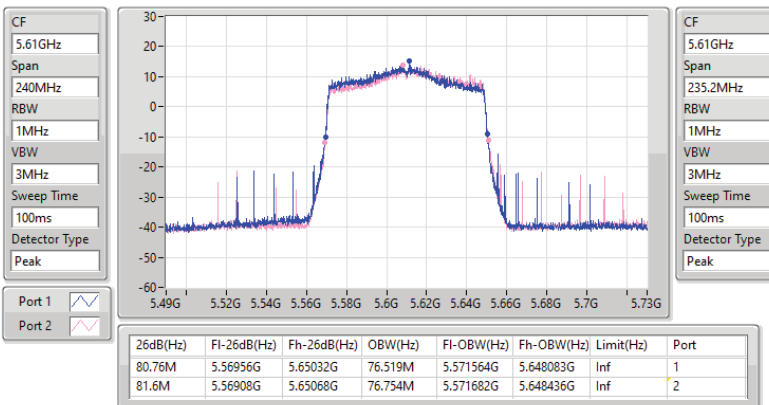


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5610MHz

07/03/2023

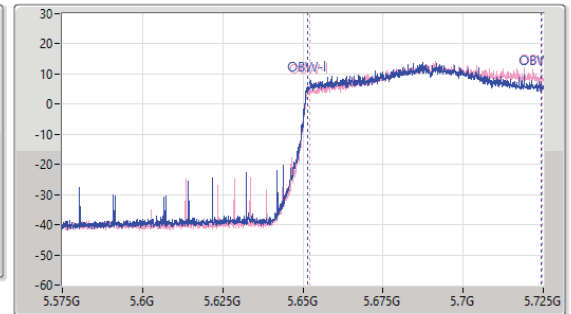
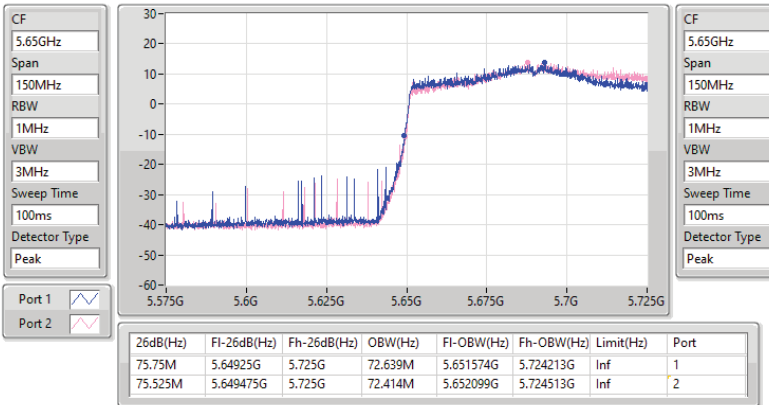


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

07/03/2023

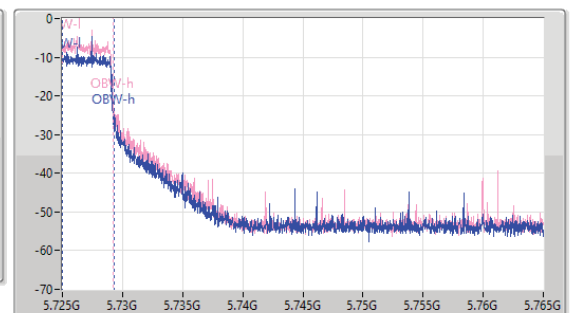
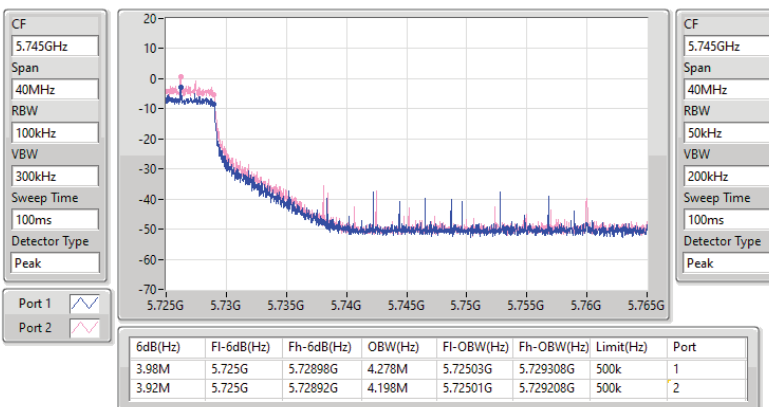


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/03/2023

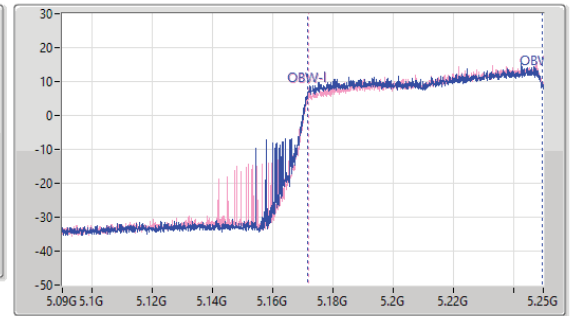
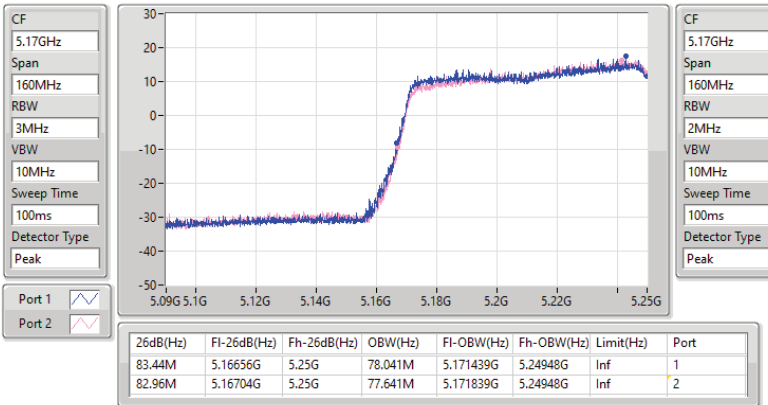


5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/03/2023

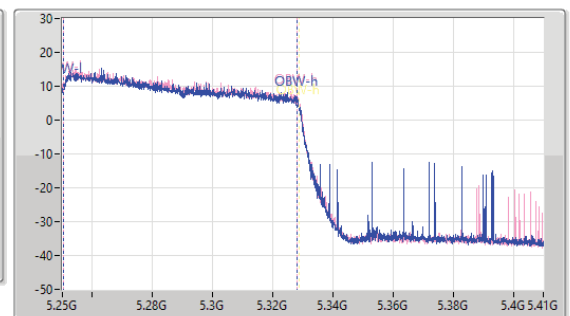
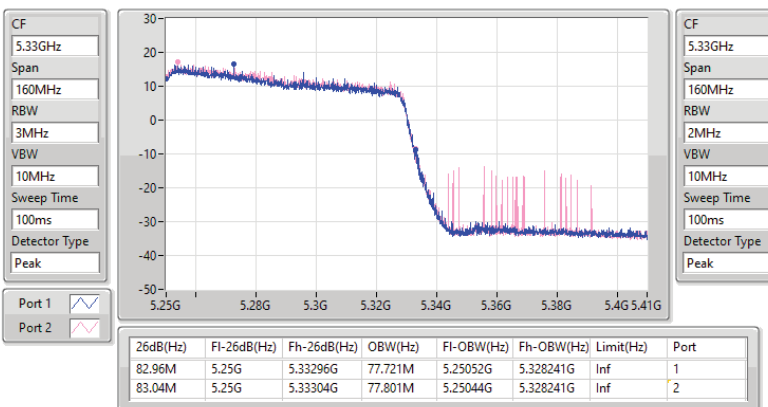


5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/03/2023



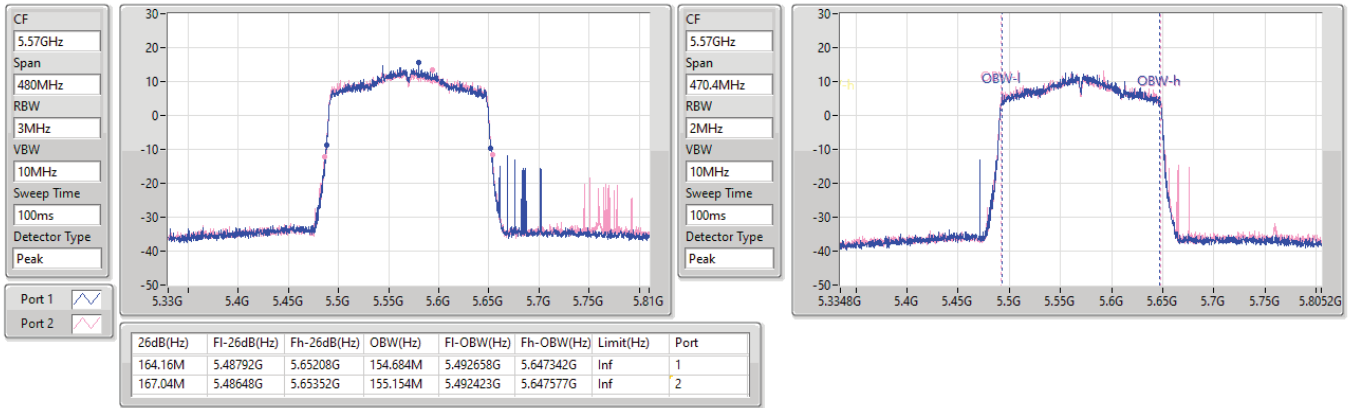


5.47-5.725GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_2TX

EBW

5570MHz

07/03/2023



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	20.68	0.11695	24.98	0.31477
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.85	0.12162	25.05	0.31989
802.11ax HEW20_Nss1,(MCS0)_2TX	21.52	0.14191	25.72	0.37325
802.11ax HEW40_Nss1,(MCS0)_2TX	23.82	0.24099	28.02	0.63387
802.11ax HEW80_Nss1,(MCS0)_2TX	23.79	0.23933	27.99	0.62951
802.11ax HEW160_Nss1,(MCS0)_2TX	20.66	0.11641	24.86	0.30620
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.68	0.11695	24.98	0.31477
802.11ax HEW20_Nss1,(MCS0)_2TX	21.46	0.13996	25.76	0.37670
802.11ax HEW40_Nss1,(MCS0)_2TX	23.95	0.24831	28.25	0.66834
802.11ax HEW80_Nss1,(MCS0)_2TX	23.95	0.24831	28.25	0.66834
802.11ax HEW160_Nss1,(MCS0)_2TX	23.60	0.22909	27.90	0.61660
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	12.29	0.01694	16.49	0.04457
802.11ax HEW20_Nss1,(MCS0)_2TX	13.98	0.02500	18.18	0.06577
802.11ax HEW40_Nss1,(MCS0)_2TX	12.96	0.01977	17.16	0.05200
802.11ax HEW80_Nss1,(MCS0)_2TX	9.59	0.00910	13.79	0.02393



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.20	17.77	17.70	20.75	23.74	24.95	29.74
5300MHz	Pass	4.20	17.76	17.61	20.70	23.74	24.90	29.74
5320MHz	Pass	4.20	17.64	18.03	20.85	23.72	25.05	29.72
5500MHz	Pass	4.30	17.68	17.43	20.57	23.71	24.87	29.71
5580MHz	Pass	4.30	17.26	17.43	20.36	23.74	24.66	29.74
5700MHz	Pass	4.30	17.52	17.82	20.68	23.73	24.98	29.73
5720MHz Straddle 5.47-5.725GHz	Pass	4.30	16.94	17.01	19.99	22.57	24.29	28.57
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	9.13	9.42	12.29	30.00	16.49	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.20	18.10	17.92	21.02	23.98	25.22	30.00
5300MHz	Pass	4.20	18.55	18.47	21.52	23.98	25.72	30.00
5320MHz	Pass	4.20	17.99	18.37	21.19	23.98	25.39	30.00
5500MHz	Pass	4.30	18.31	18.13	21.23	23.98	25.53	30.00
5580MHz	Pass	4.30	18.20	18.17	21.20	23.98	25.50	30.00
5700MHz	Pass	4.30	18.38	18.52	21.46	23.98	25.76	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.30	17.65	17.49	20.58	22.86	24.88	28.86
5720MHz Straddle 5.725-5.85GHz	Pass	4.20	10.81	11.13	13.98	30.00	18.18	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.20	20.81	20.81	23.82	23.98	28.02	30.00
5310MHz	Pass	4.20	20.57	20.72	23.66	23.98	27.86	30.00
5510MHz	Pass	4.30	21.04	20.56	23.82	23.98	28.12	30.00
5550MHz	Pass	4.30	20.95	20.93	23.95	23.98	28.25	30.00
5670MHz	Pass	4.30	20.60	21.00	23.81	23.98	28.11	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.30	20.90	20.81	23.87	23.98	28.17	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.20	9.59	10.29	12.96	30.00	17.16	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.20	20.73	20.83	23.79	23.98	27.99	30.00
5530MHz	Pass	4.30	21.05	20.65	23.86	23.98	28.16	30.00
5610MHz	Pass	4.30	20.67	20.88	23.79	23.98	28.09	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.30	20.91	20.96	23.95	23.98	28.25	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.20	5.78	7.25	9.59	30.00	13.79	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.30	17.66	17.68	20.68	30.00	24.98	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.20	17.48	17.82	20.66	23.98	24.86	30.00
5570MHz	Pass	4.30	20.45	20.72	23.60	23.98	27.90	30.00

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

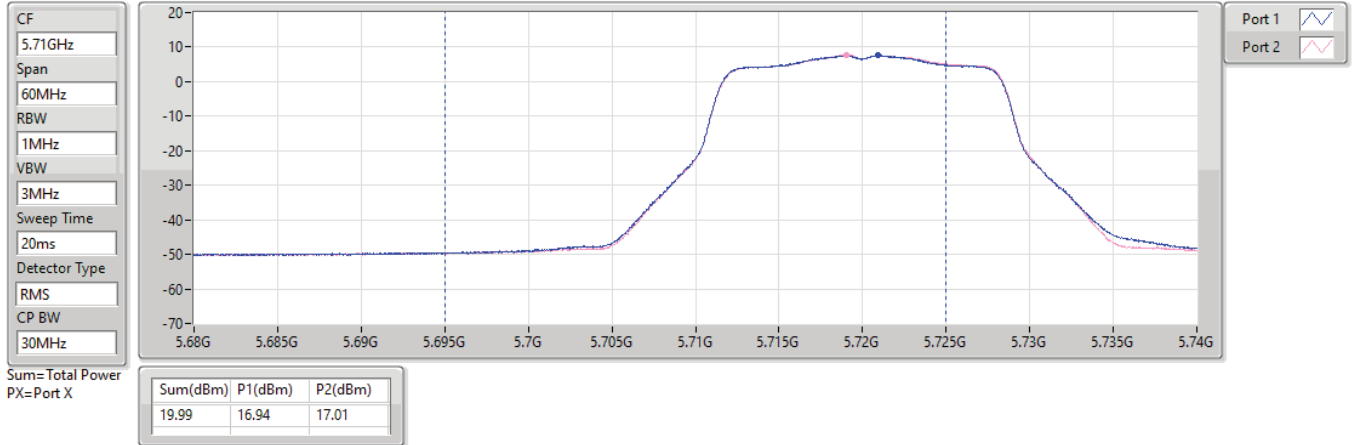


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

06/03/2023

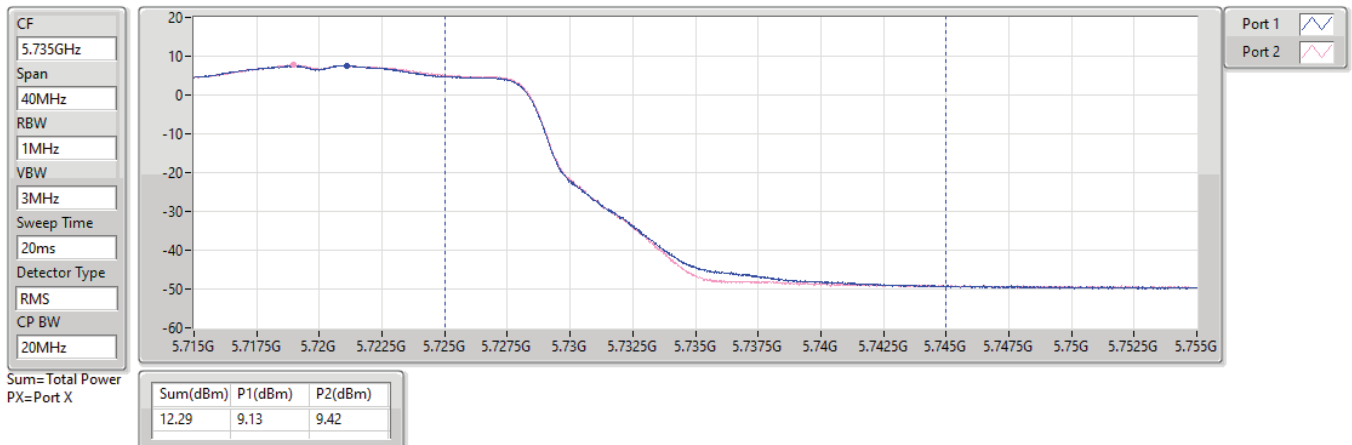


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

06/03/2023



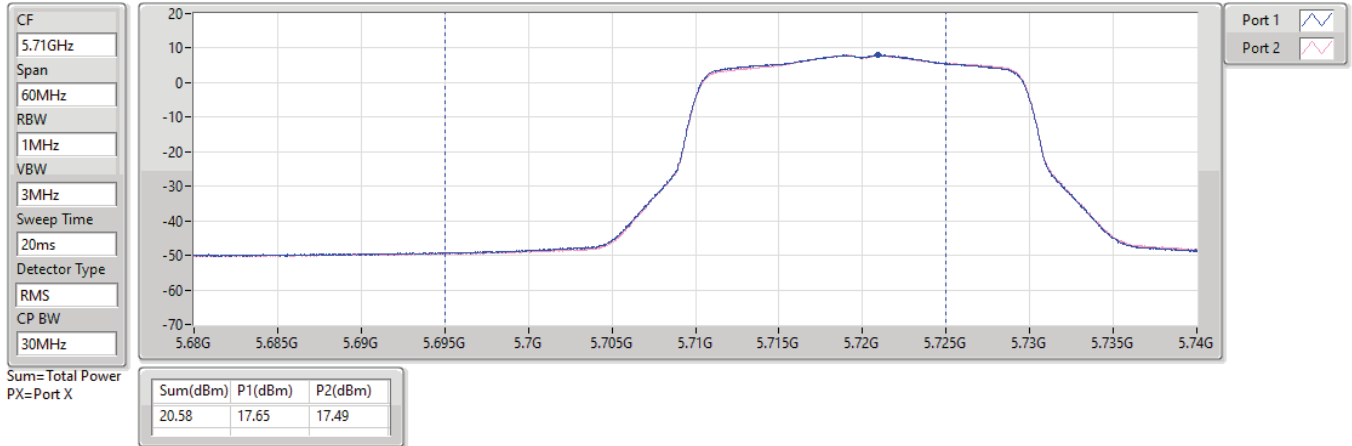


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

06/03/2023

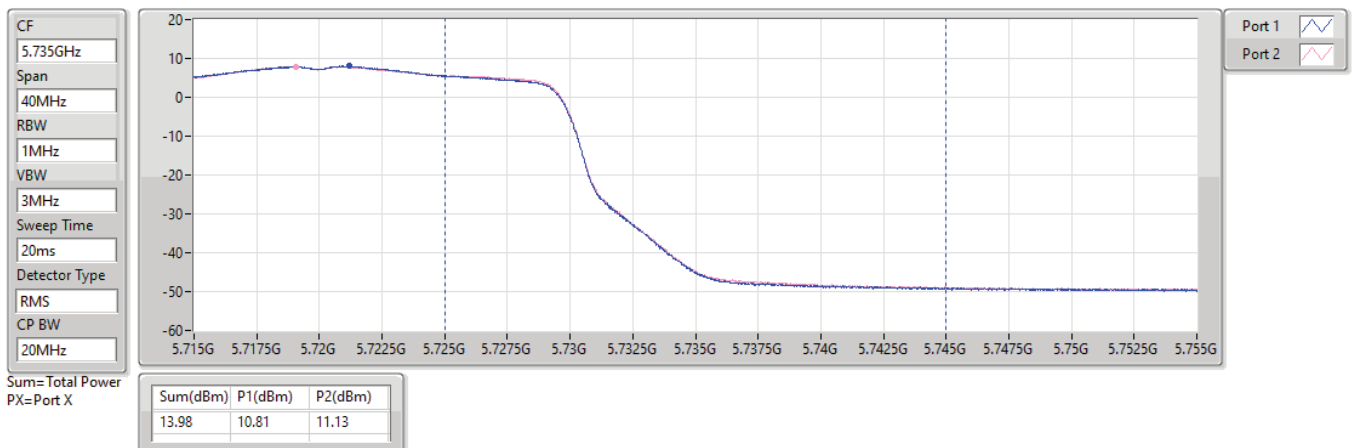


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

06/03/2023



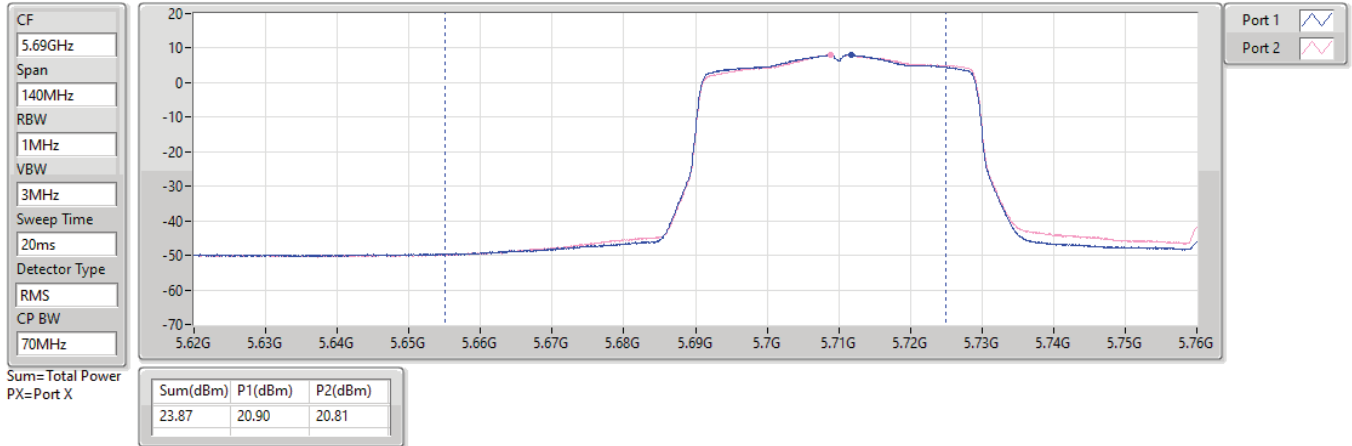


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

06/03/2023

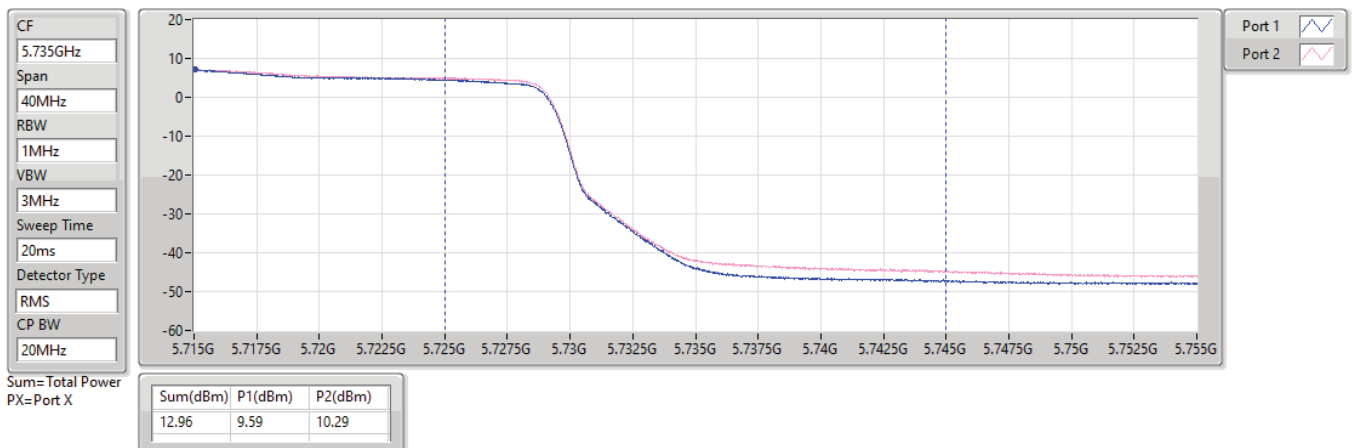


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

06/03/2023



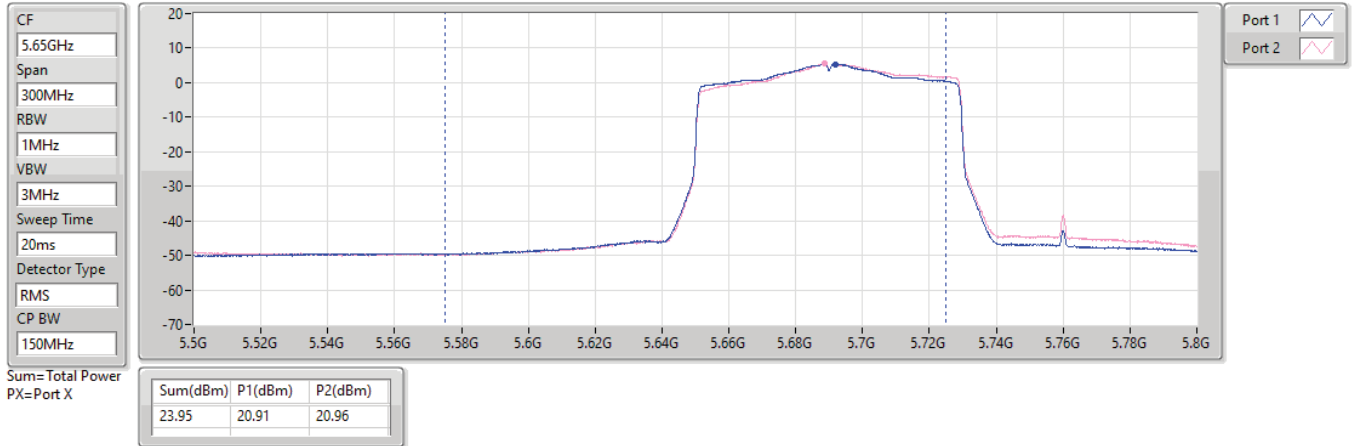


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

06/03/2023

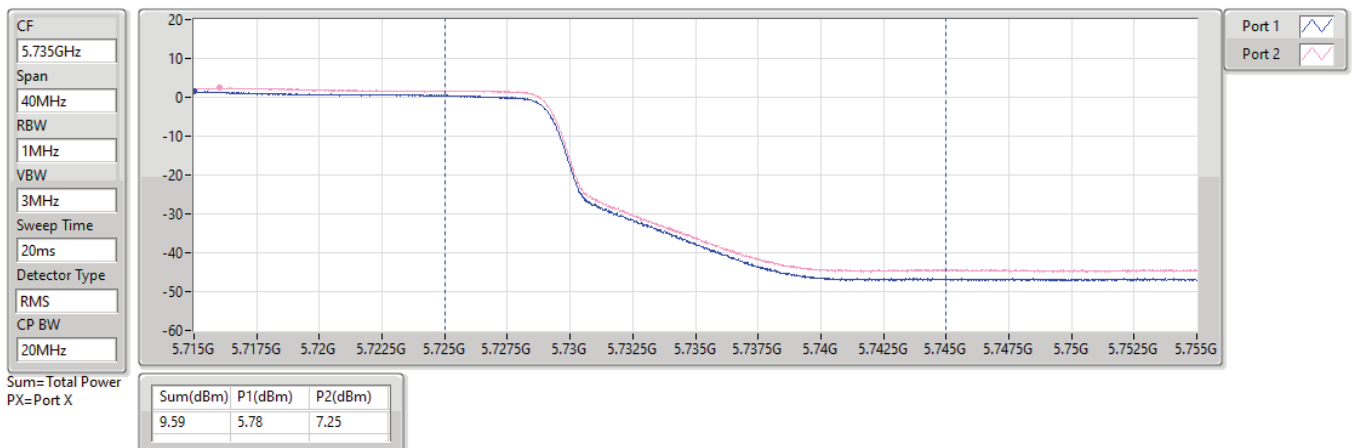


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

06/03/2023



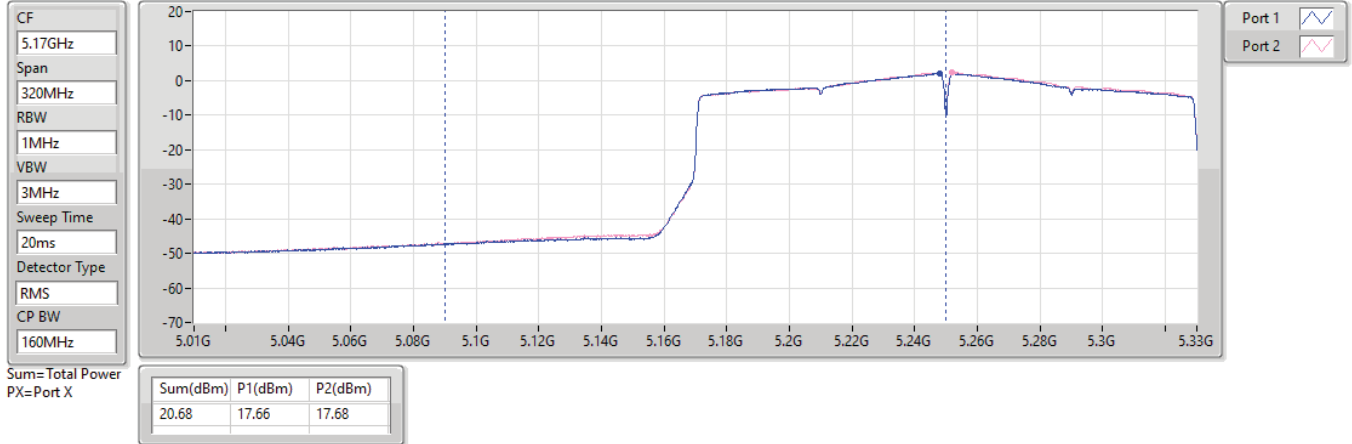


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

06/03/2023

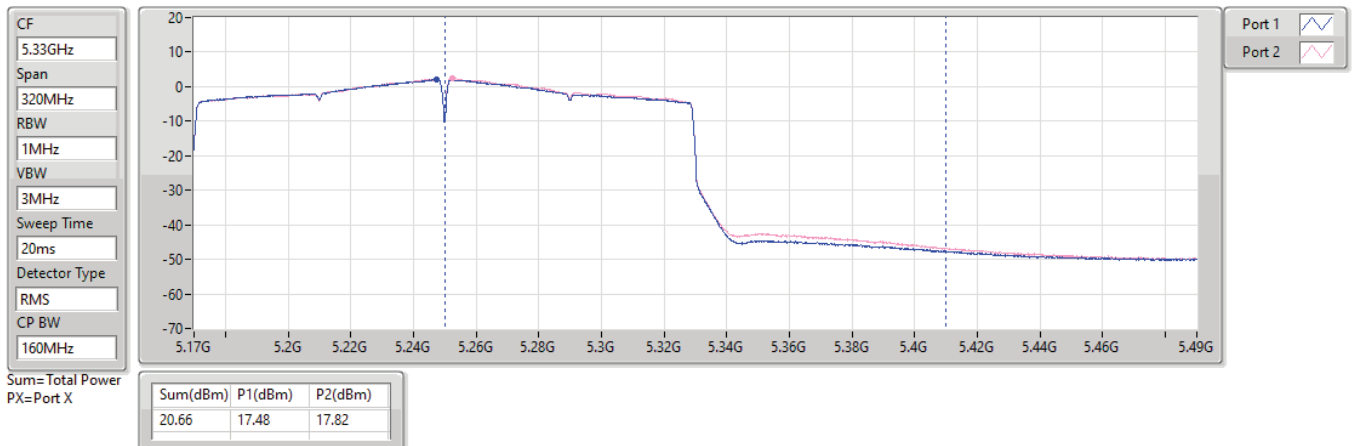


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

06/03/2023



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.63	0.09183	26.89	0.48865
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.65	0.14622	28.76	0.75162
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.12	0.16293	29.23	0.83753
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.86	0.15346	28.97	0.78886
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.21	0.08337	26.32	0.42855
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.43	0.13900	28.64	0.73114
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.96	0.15704	29.17	0.82604
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.99	0.15812	29.20	0.83176
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	20.54	0.11324	27.75	0.59566
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.90	0.02455	21.01	0.12618
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	10.53	0.01130	17.64	0.05808
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	6.94	0.00494	14.05	0.02541

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.11	18.58	18.52	21.56	22.87	28.67	30.00
5300MHz	Pass	7.11	18.68	18.59	21.65	22.87	28.76	30.00
5320MHz	Pass	7.11	18.69	18.29	21.50	22.87	28.61	30.00
5500MHz	Pass	7.21	18.51	18.33	21.43	22.77	28.64	30.00
5580MHz	Pass	7.21	18.54	18.23	21.40	22.77	28.61	30.00
5700MHz	Pass	7.21	18.08	18.59	21.35	22.77	28.56	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.21	17.15	17.71	20.45	21.67	27.66	28.88
5720MHz Straddle 5.725-5.85GHz	Pass	7.11	10.48	11.27	13.90	28.89	21.01	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.11	18.84	19.15	22.01	22.87	29.12	30.00
5310MHz	Pass	7.11	18.97	19.24	22.12	22.87	29.23	30.00
5510MHz	Pass	7.21	19.11	18.79	21.96	22.77	29.17	30.00
5550MHz	Pass	7.21	18.86	18.74	21.81	22.77	29.02	30.00
5670MHz	Pass	7.21	18.39	18.89	21.66	22.77	28.87	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.21	18.03	18.71	21.39	22.77	28.60	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.11	6.21	8.52	10.53	28.89	17.64	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.11	18.77	18.92	21.86	22.87	28.97	30.00
5530MHz	Pass	7.21	19.04	18.92	21.99	22.77	29.20	30.00
5610MHz	Pass	7.21	19.01	18.55	21.80	22.77	29.01	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.21	18.16	18.71	21.45	22.77	28.66	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.11	2.14	5.20	6.94	28.89	14.05	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.26	16.56	16.68	19.63	28.74	26.89	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.11	15.92	16.46	19.21	22.87	26.32	30.00
5570MHz	Pass	7.21	17.63	17.43	20.54	22.77	27.75	30.00

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

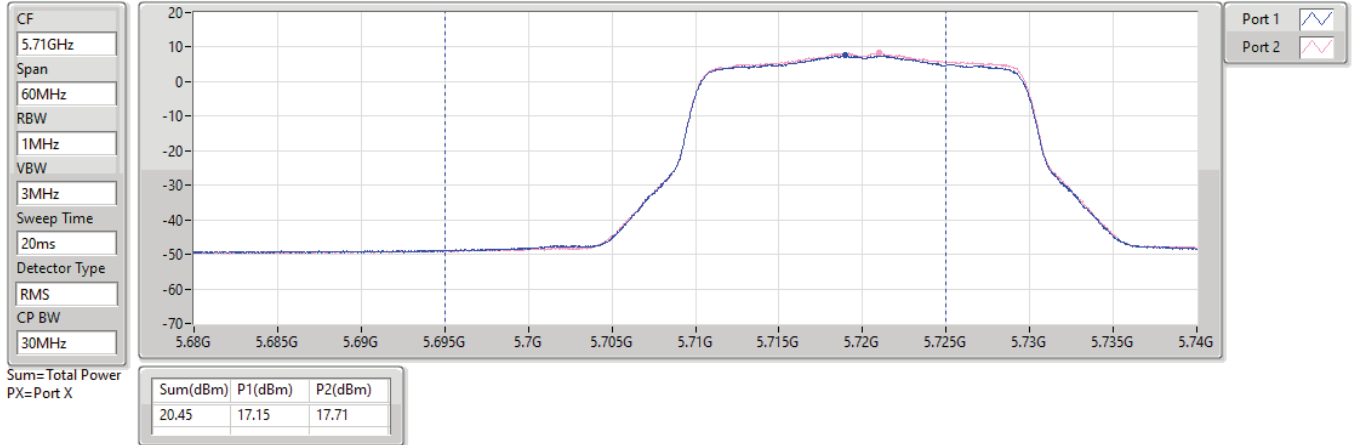


5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

07/03/2023

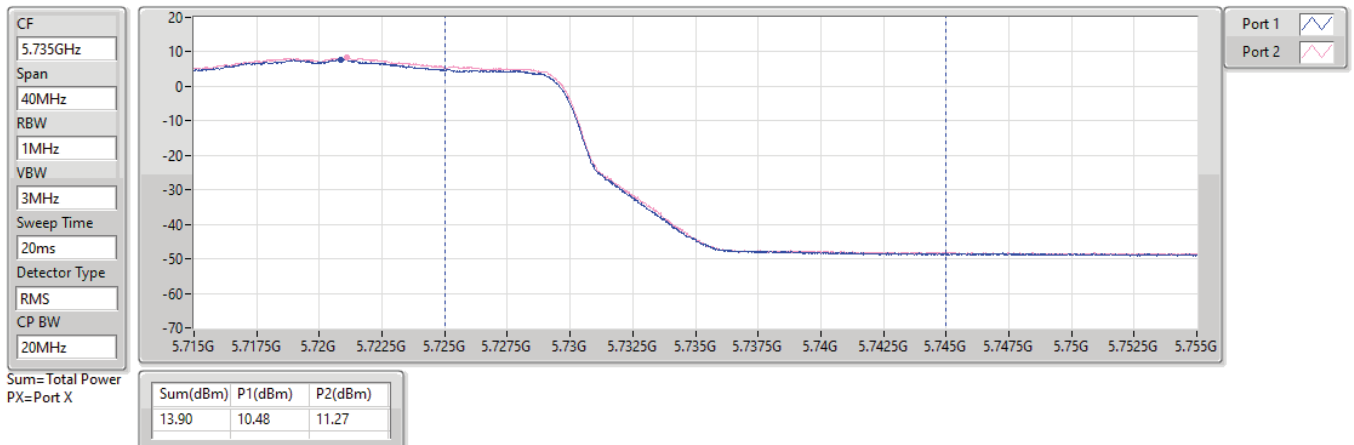


5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

07/03/2023

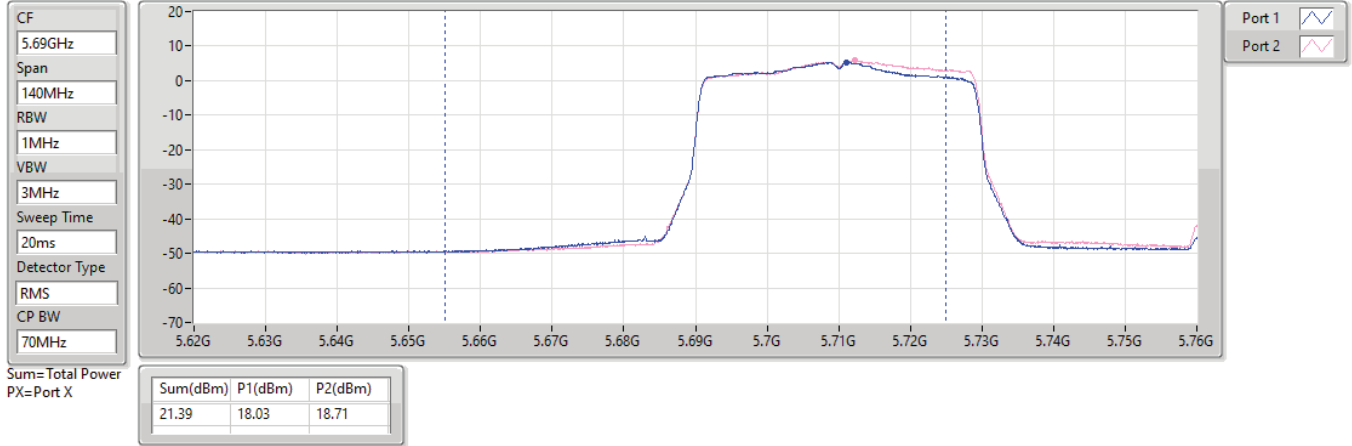


5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

07/03/2023

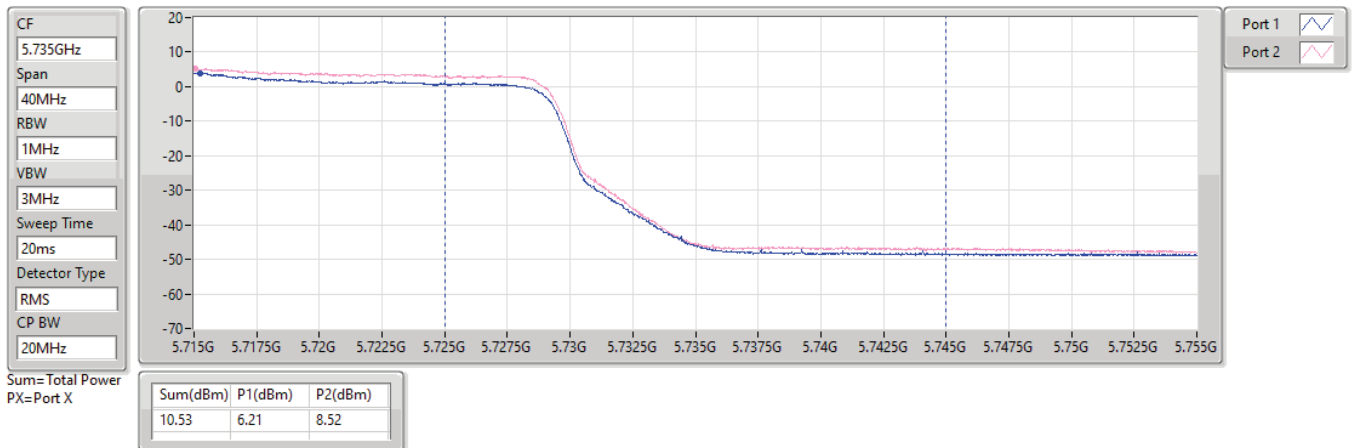


5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

07/03/2023

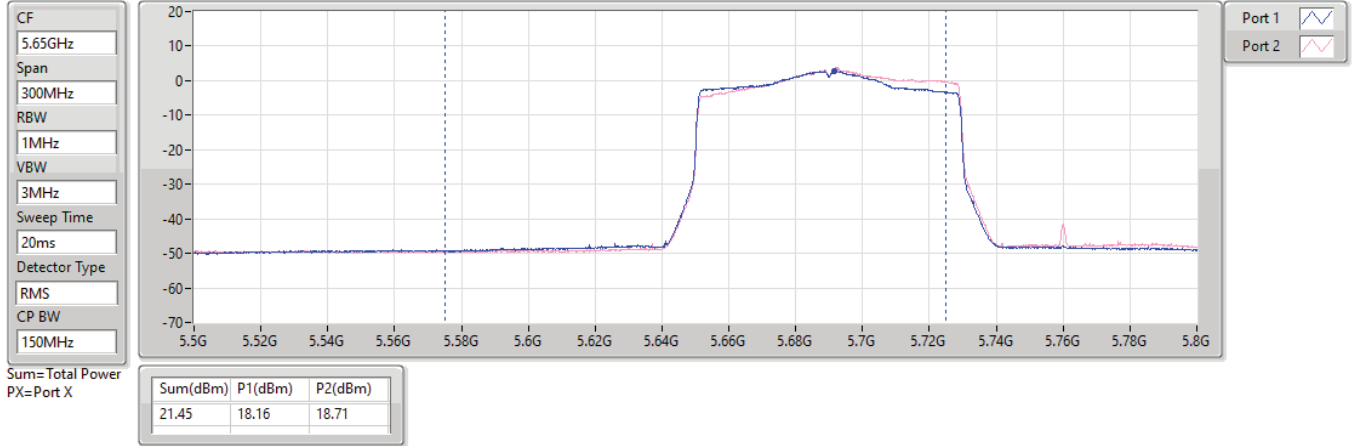


5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

07/03/2023

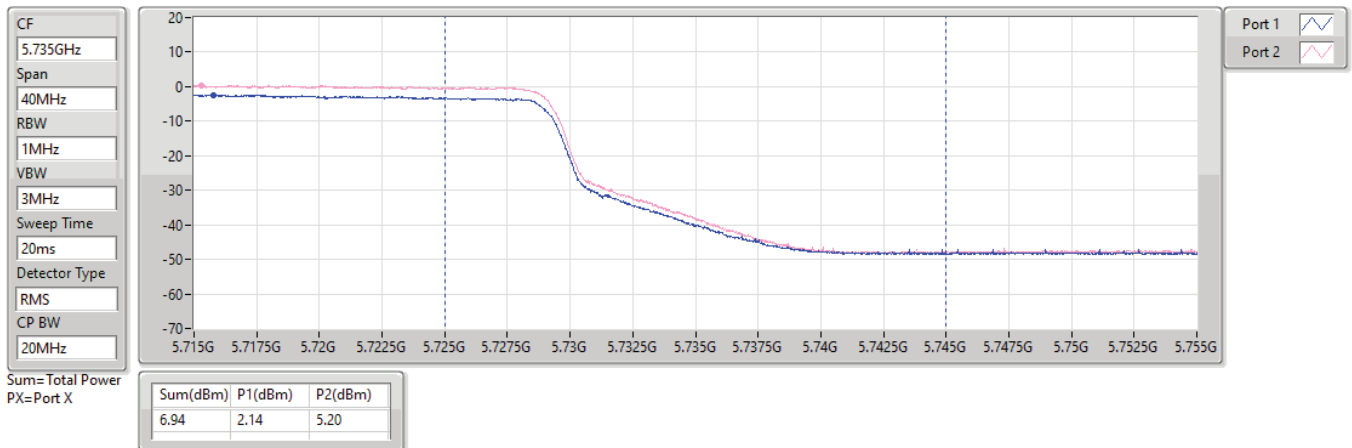


5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

07/03/2023



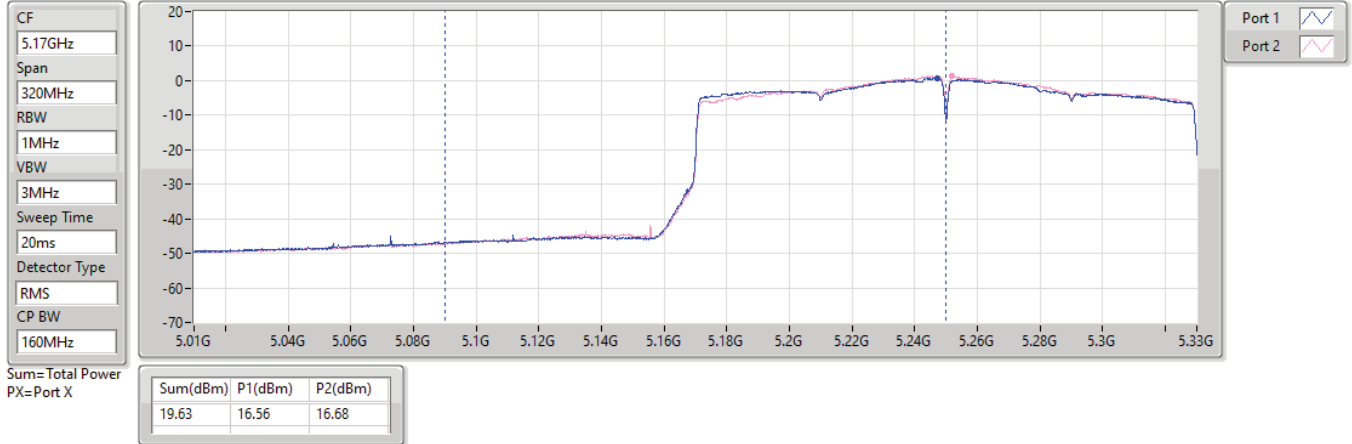


5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

07/03/2023

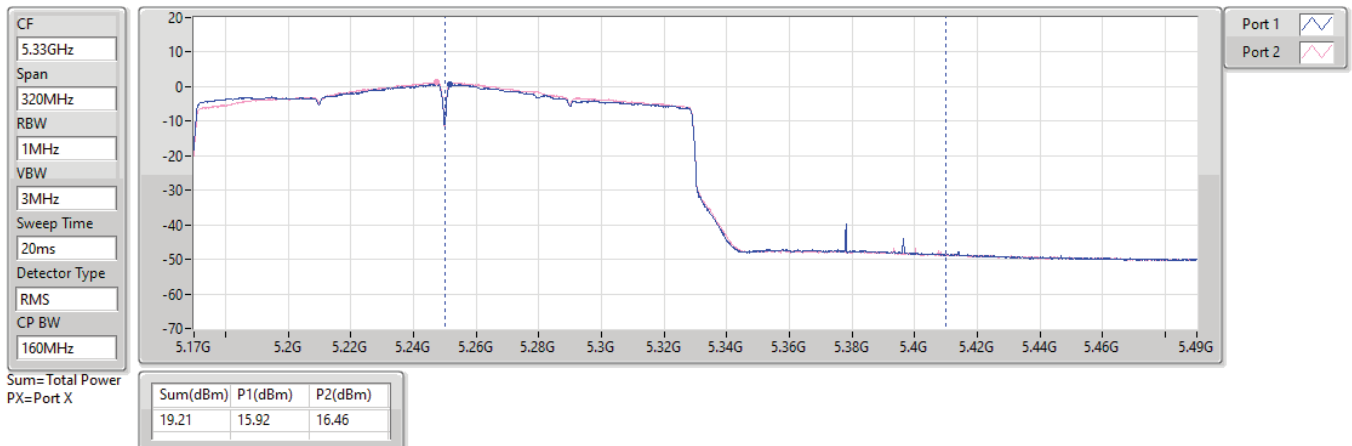


5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

07/03/2023



**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	3.59	10.85
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.73	16.84
802.11ax HEW20_Nss1,(MCS0)_2TX	9.81	16.92
802.11ax HEW40_Nss1,(MCS0)_2TX	9.38	16.49
802.11ax HEW80_Nss1,(MCS0)_2TX	6.98	14.09
802.11ax HEW160_Nss1,(MCS0)_2TX	3.74	10.85
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.46	16.67
802.11ax HEW20_Nss1,(MCS0)_2TX	9.68	16.89
802.11ax HEW40_Nss1,(MCS0)_2TX	9.64	16.85
802.11ax HEW80_Nss1,(MCS0)_2TX	7.11	14.32
802.11ax HEW160_Nss1,(MCS0)_2TX	3.86	11.07
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.89	12.00
802.11ax HEW20_Nss1,(MCS0)_2TX	5.45	12.56
802.11ax HEW40_Nss1,(MCS0)_2TX	4.68	11.79
802.11ax HEW80_Nss1,(MCS0)_2TX	1.09	8.20

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.11	6.61	6.76	9.58	9.89	16.69	17.00
5300MHz	Pass	7.11	6.56	6.59	9.52	9.89	16.63	17.00
5320MHz	Pass	7.11	6.61	7.02	9.73	9.89	16.84	17.00
5500MHz	Pass	7.21	6.58	6.46	9.46	9.79	16.67	17.00
5580MHz	Pass	7.21	6.19	6.57	9.30	9.79	16.51	17.00
5700MHz	Pass	7.21	6.34	6.67	9.41	9.79	16.62	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.21	6.22	6.51	9.33	9.79	16.54	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.11	1.71	2.05	4.89	28.89	12.00	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.11	6.38	6.39	9.34	9.89	16.45	17.00
5300MHz	Pass	7.11	6.84	6.82	9.81	9.89	16.92	17.00
5320MHz	Pass	7.11	6.31	6.70	9.49	9.89	16.60	17.00
5500MHz	Pass	7.21	6.76	6.67	9.68	9.79	16.89	17.00
5580MHz	Pass	7.21	6.52	6.73	9.61	9.79	16.82	17.00
5700MHz	Pass	7.21	6.49	6.80	9.63	9.79	16.84	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.21	6.59	6.52	9.53	9.79	16.74	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.11	2.51	2.54	5.45	28.89	12.56	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.11	6.48	6.47	9.38	9.89	16.49	17.00
5310MHz	Pass	7.11	6.26	6.41	9.31	9.89	16.42	17.00
5510MHz	Pass	7.21	6.61	6.44	9.49	9.79	16.70	17.00
5550MHz	Pass	7.21	6.63	6.76	9.64	9.79	16.85	17.00
5670MHz	Pass	7.21	6.07	6.52	9.25	9.79	16.46	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.21	6.63	6.60	9.52	9.79	16.73	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.11	1.45	1.95	4.68	28.89	11.79	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.11	3.98	4.07	6.98	9.89	14.09	17.00
5530MHz	Pass	7.21	4.26	4.02	7.11	9.79	14.32	17.00
5610MHz	Pass	7.21	3.98	4.17	7.01	9.79	14.22	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.21	3.91	3.94	6.90	9.79	14.11	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.11	-2.56	-1.32	1.09	28.89	8.20	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.26	0.63	0.55	3.59	15.74	10.85	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.11	0.49	0.95	3.74	9.89	10.85	17.00
5570MHz	Pass	7.21	0.84	1.02	3.86	9.79	11.07	17.00

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;

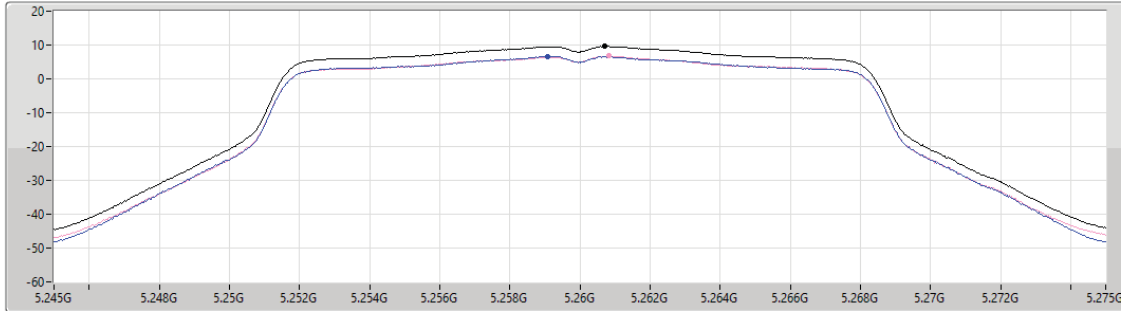
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

06/03/2023

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.58	9.58	6.61	6.76

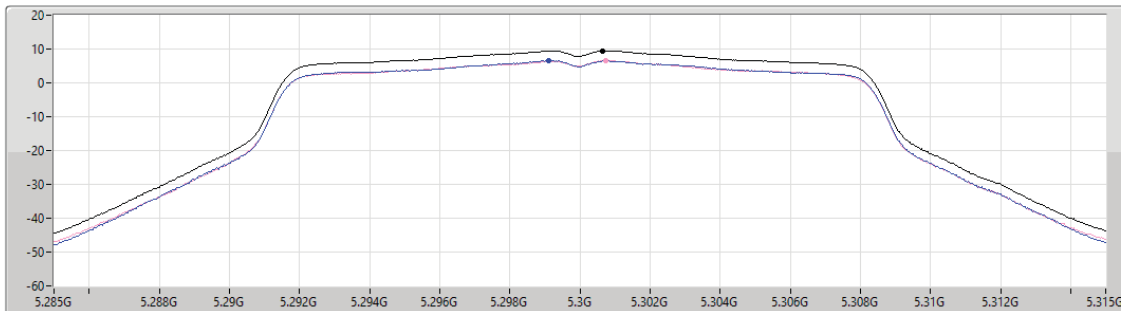
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

06/03/2023

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.52	9.52	6.56	6.59

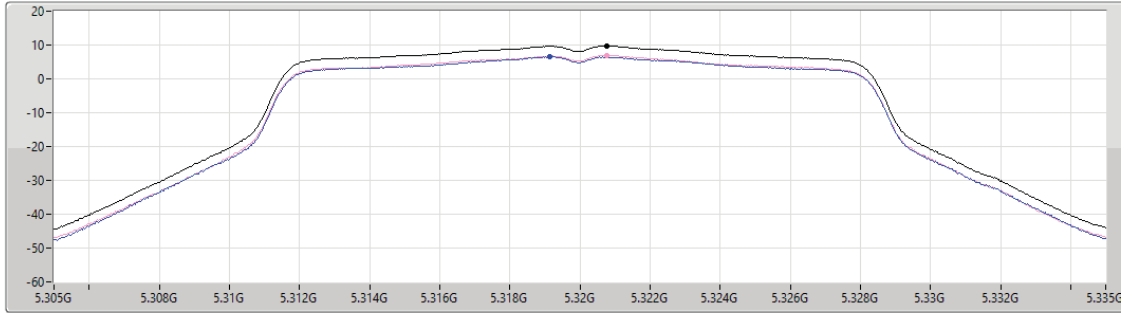
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

06/03/2023

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.73	9.73	6.61	7.02

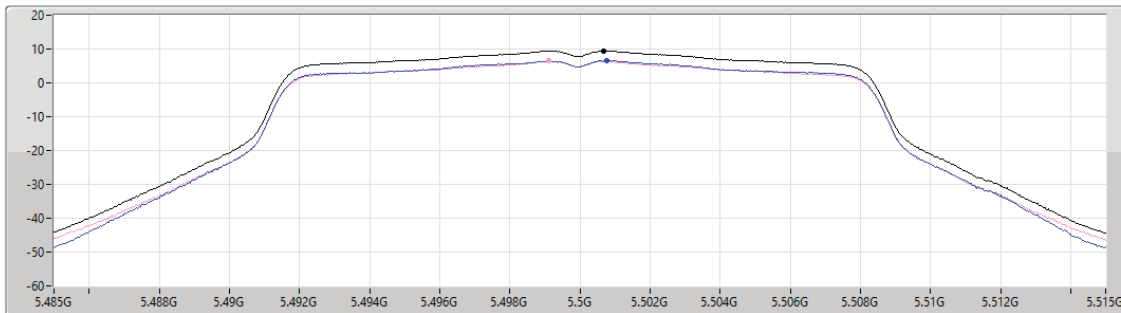
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

06/03/2023

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.46	9.46	6.58	6.46

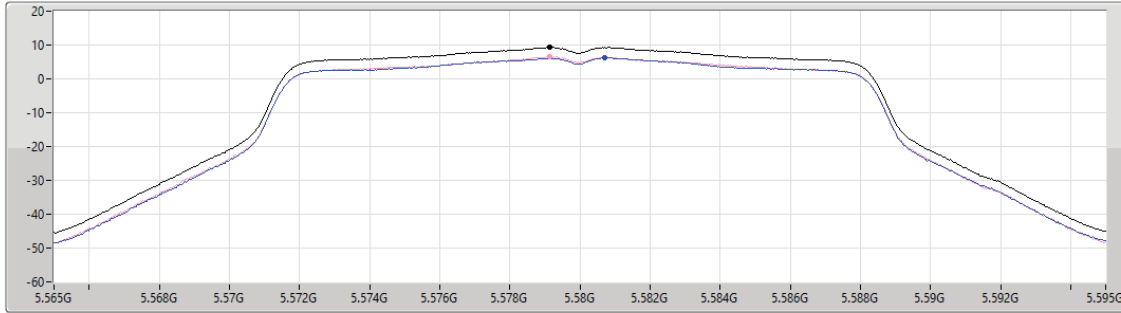
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

06/03/2023

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.30	9.30	6.19	6.57

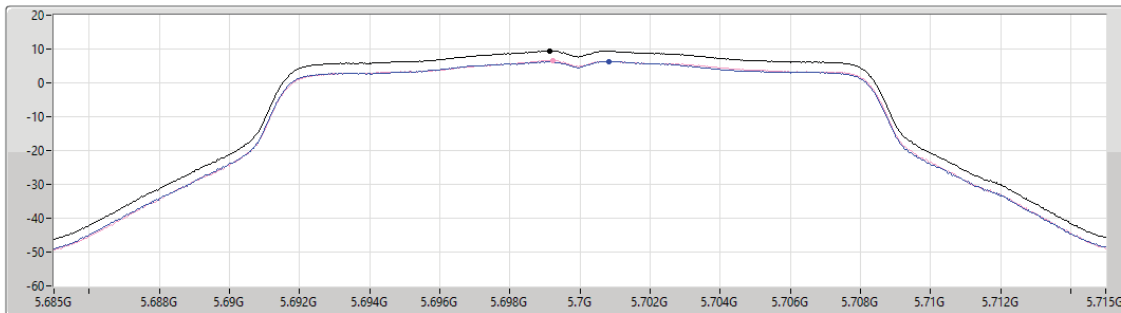
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

06/03/2023

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.41	9.41	6.34	6.67

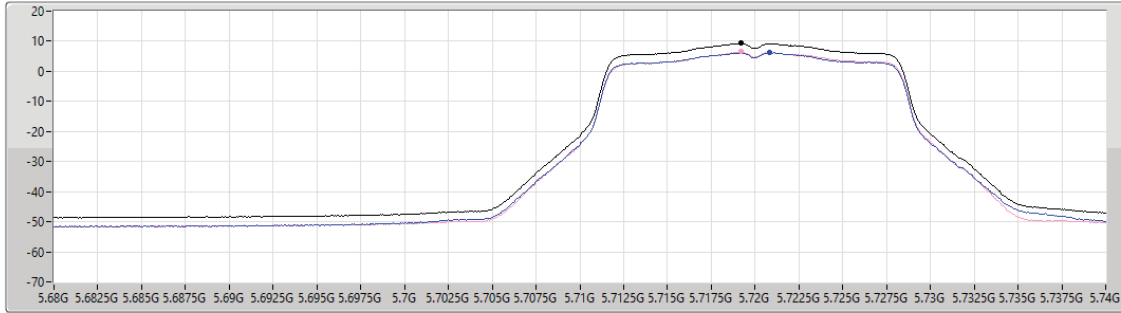
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.33	9.33	6.22	6.51

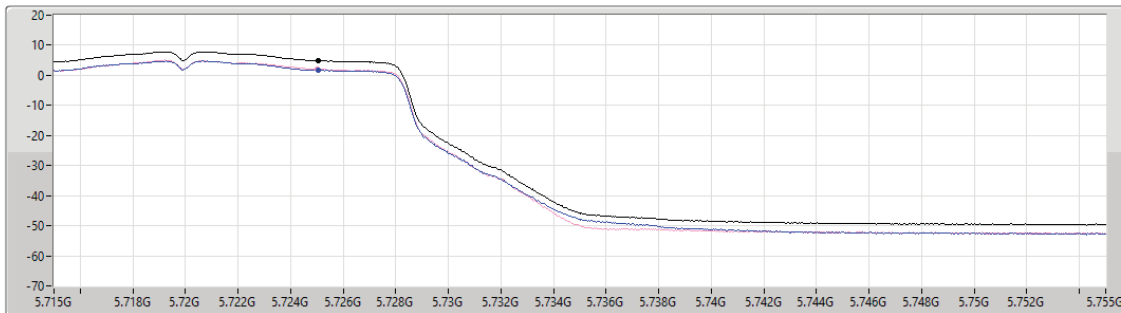
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

06/03/2023

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.89	4.89	1.71	2.05

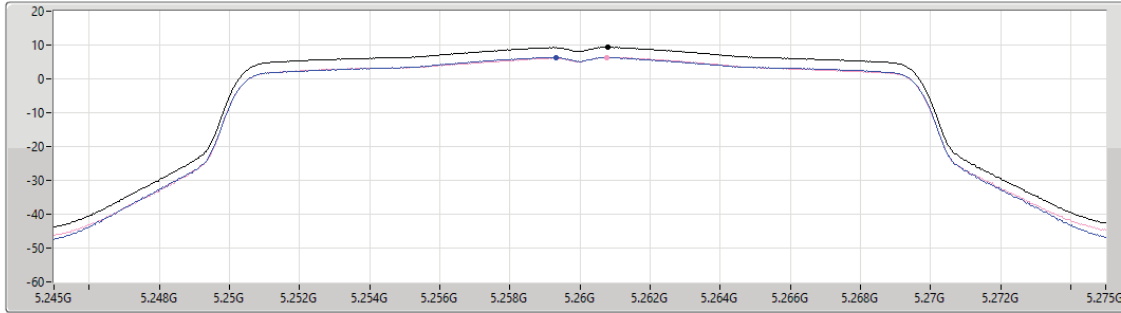
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

06/03/2023

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.34	9.34	6.38	6.39

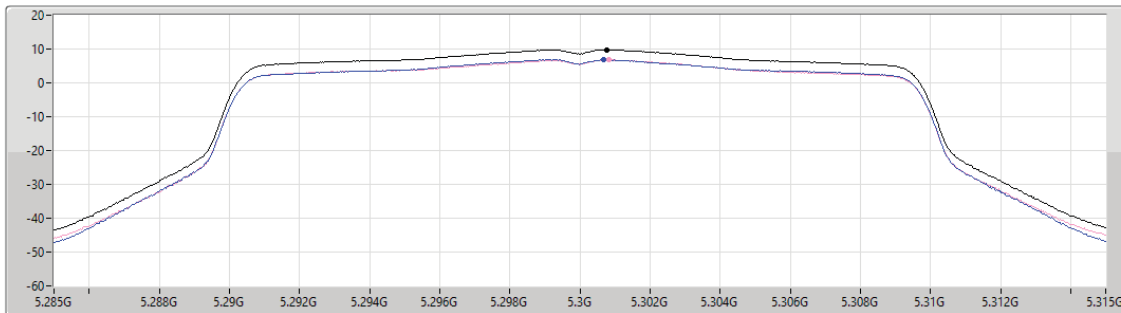
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

06/03/2023

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.81	9.81	6.84	6.82

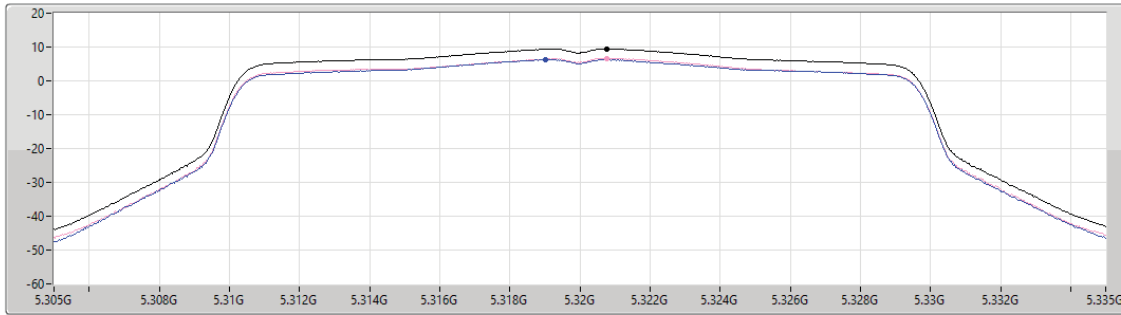
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

06/03/2023

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.49	9.49	6.31	6.70

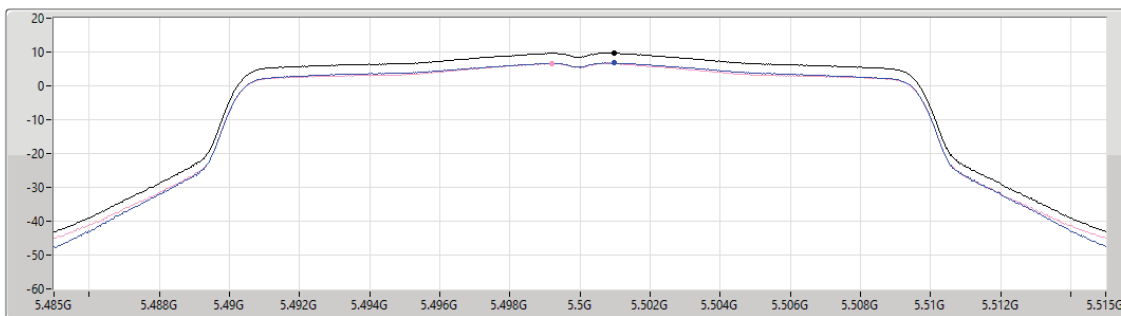
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

06/03/2023

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.68	9.68	6.76	6.67

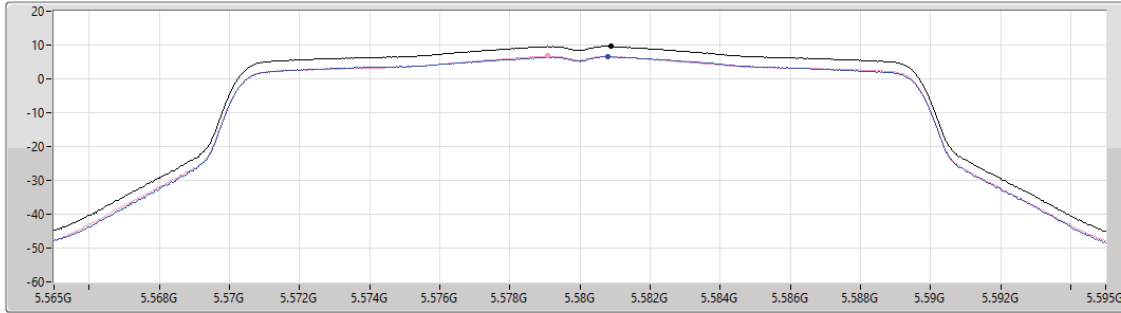
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

06/03/2023

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	6.52	6.73

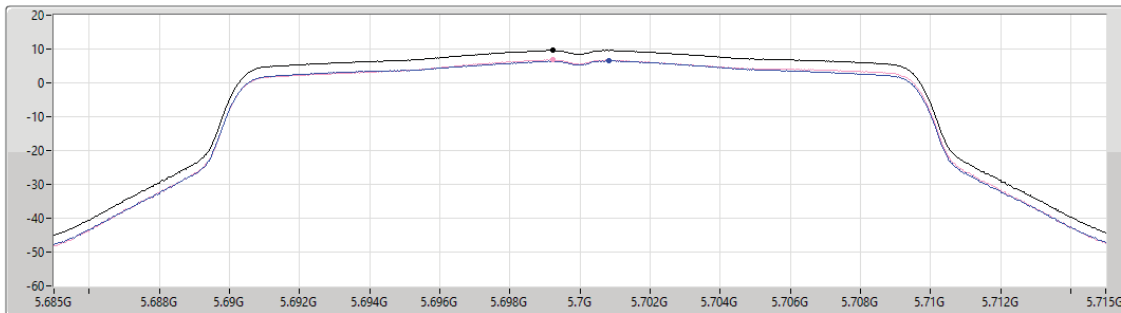
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

06/03/2023

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.63	9.63	6.49	6.80

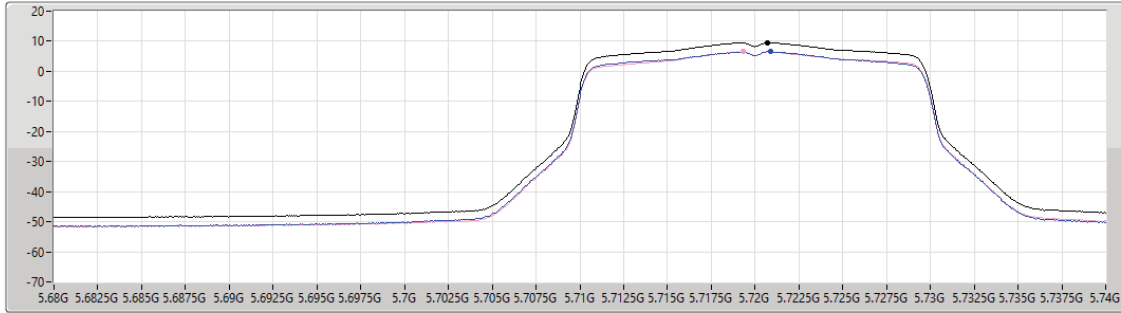
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

06/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	6.59	6.52

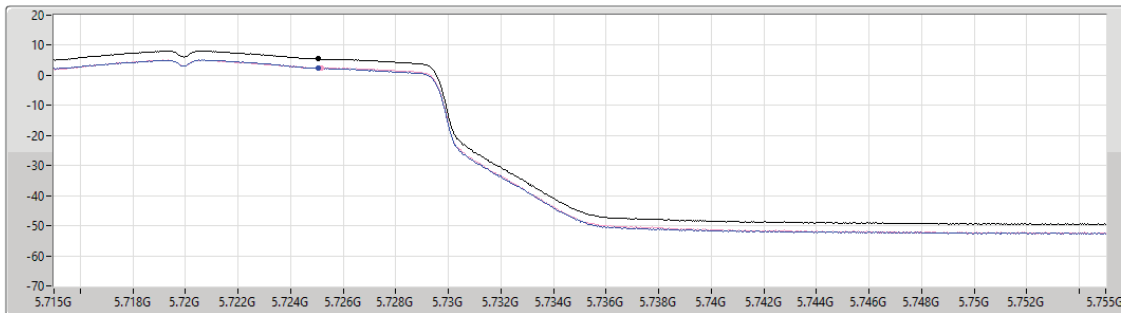
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

06/03/2023

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.45	5.45	2.51	2.54

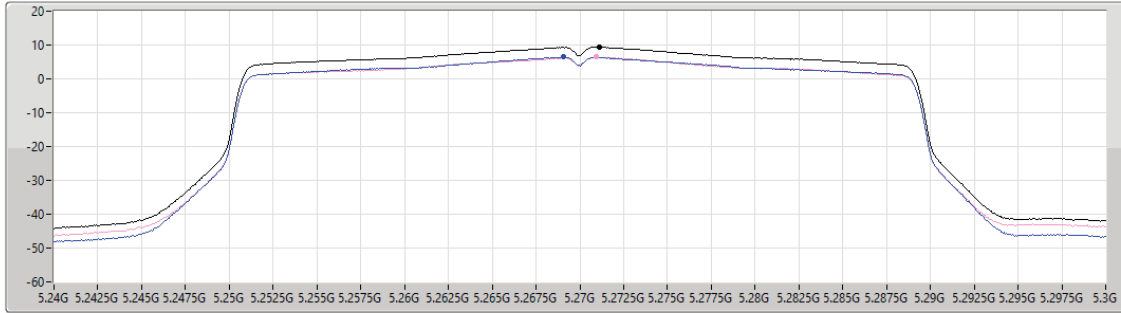
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

06/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	6.48	6.47

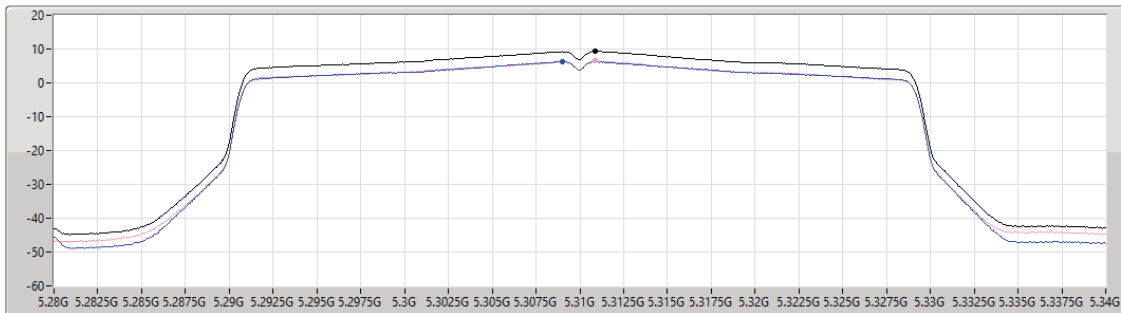
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

06/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	6.26	6.41

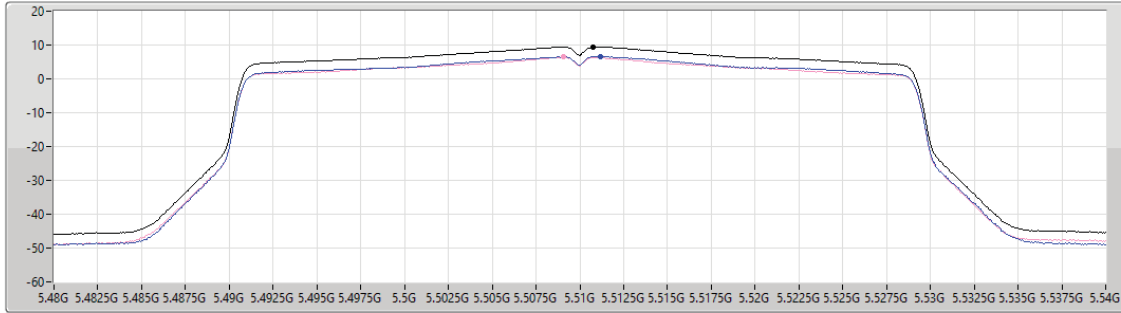
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

06/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	6.61	6.44

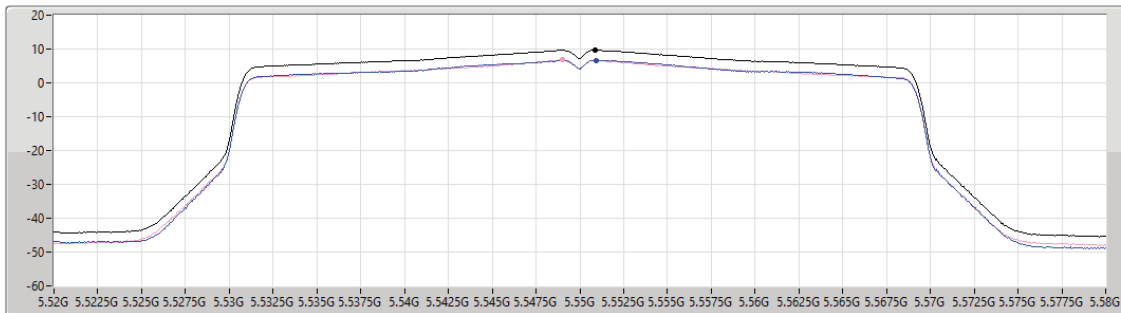
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

06/03/2023

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.64	9.64	6.63	6.76

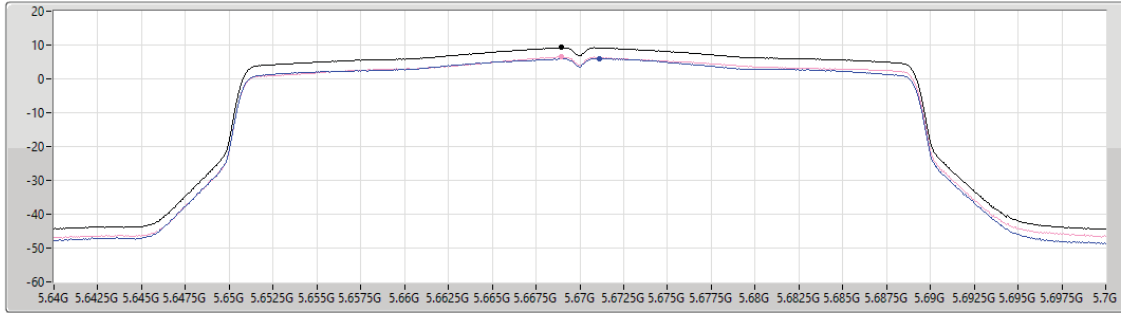
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

06/03/2023

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	6.07	6.52

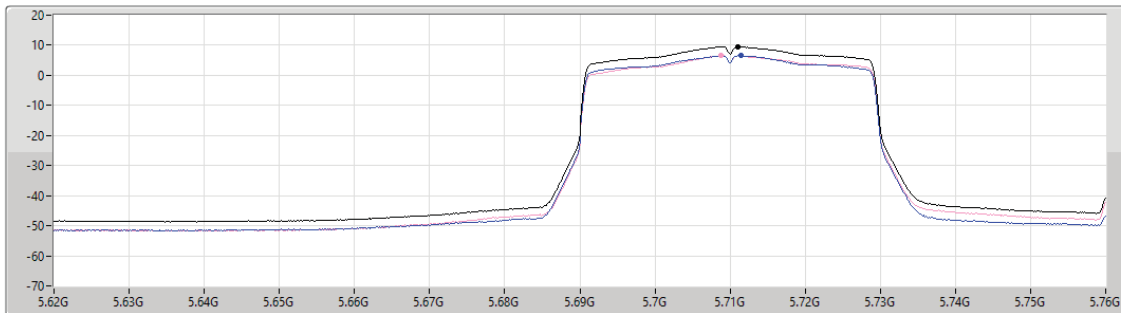
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

06/03/2023

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



Sum
Port 1
Port 2

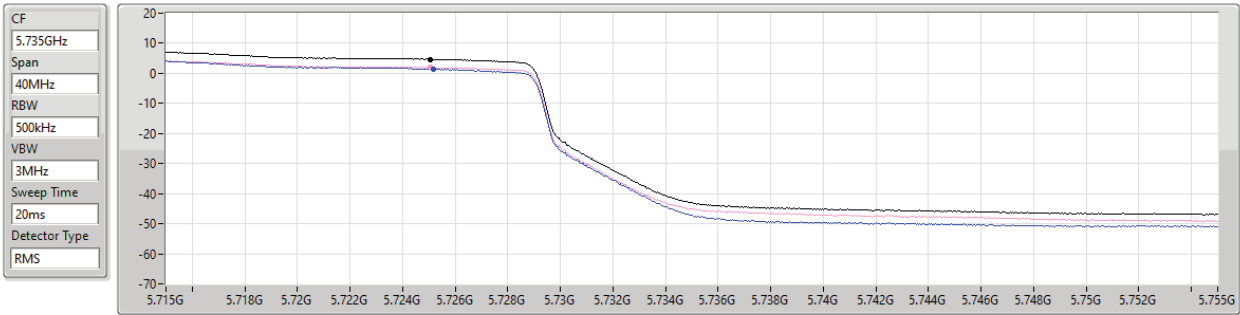
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.52	9.52	6.63	6.60

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

06/03/2023



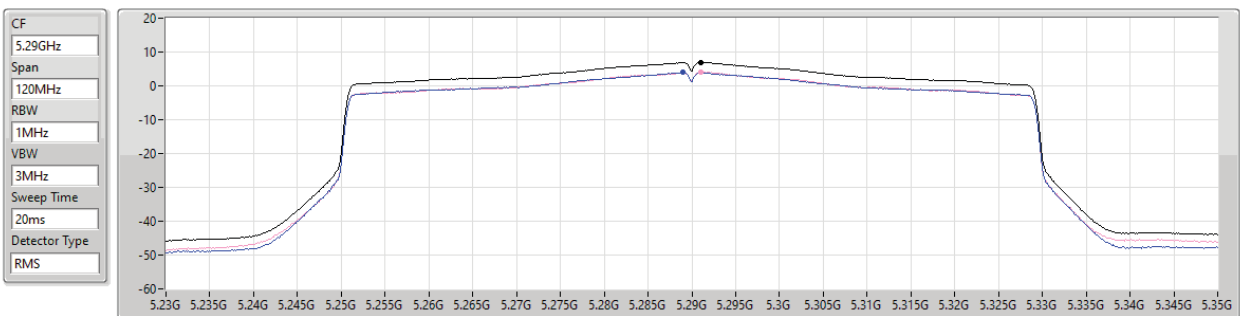
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	1.45	1.95

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

06/03/2023



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	3.98	4.07

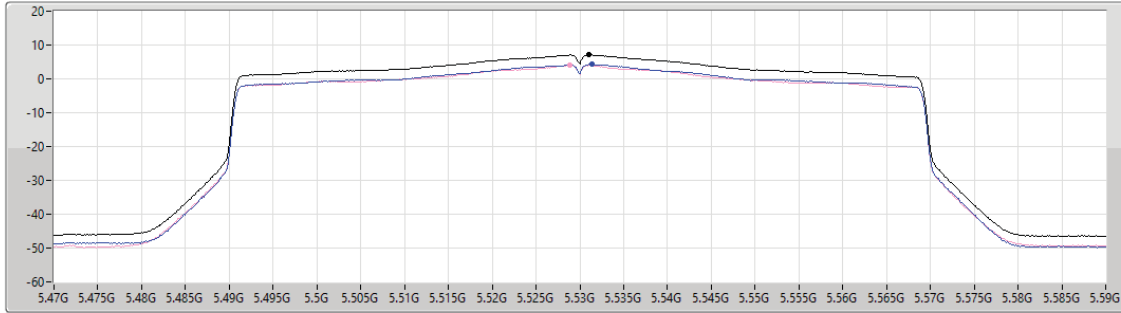
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

06/03/2023

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	4.26	4.02

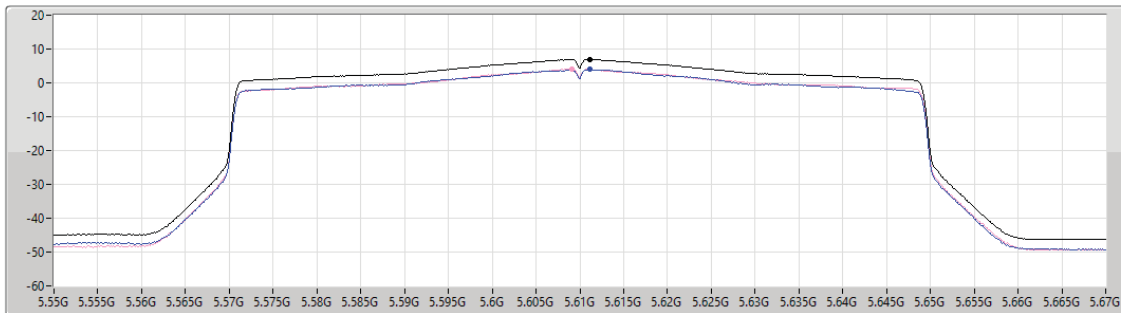
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

06/03/2023

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	3.98	4.17

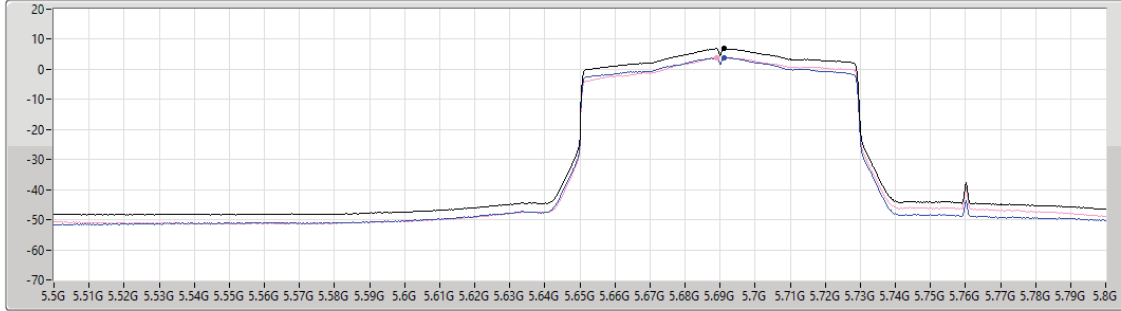
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

06/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	3.91	3.94

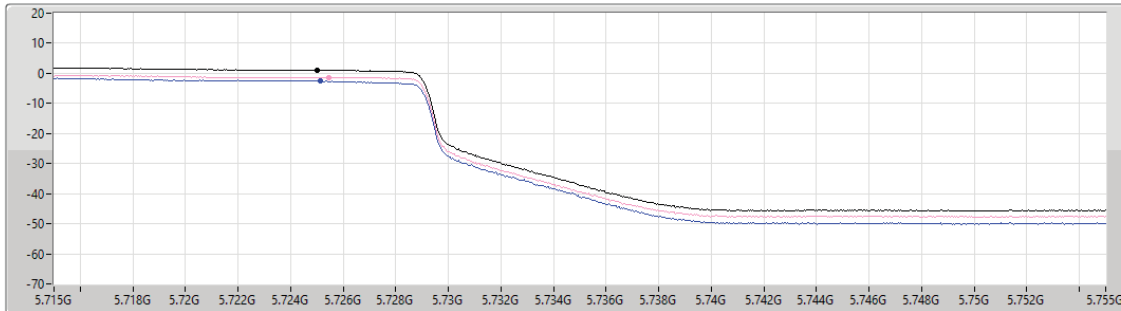
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

06/03/2023

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.09	1.09	-2.56	-1.32

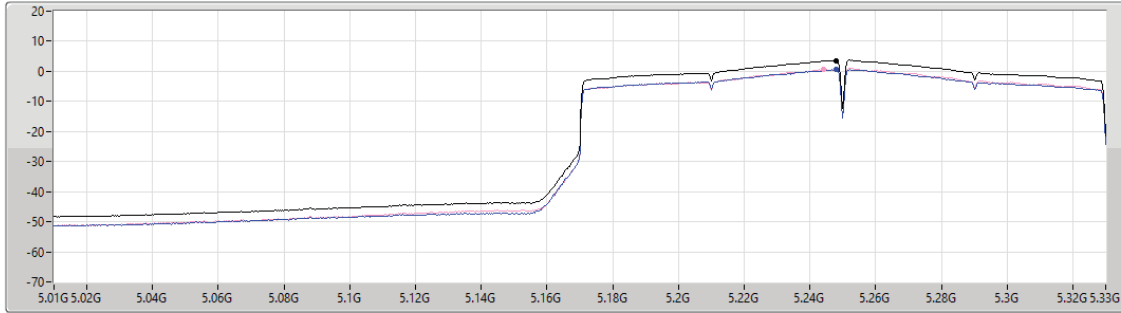
5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

06/03/2023

CF
5.17GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.59	3.59	0.63	0.55

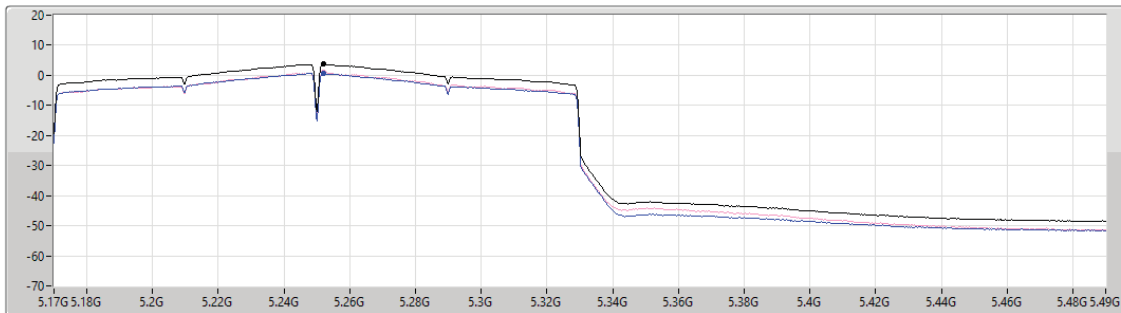
5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

06/03/2023

CF
5.33GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.74	3.74	0.49	0.95

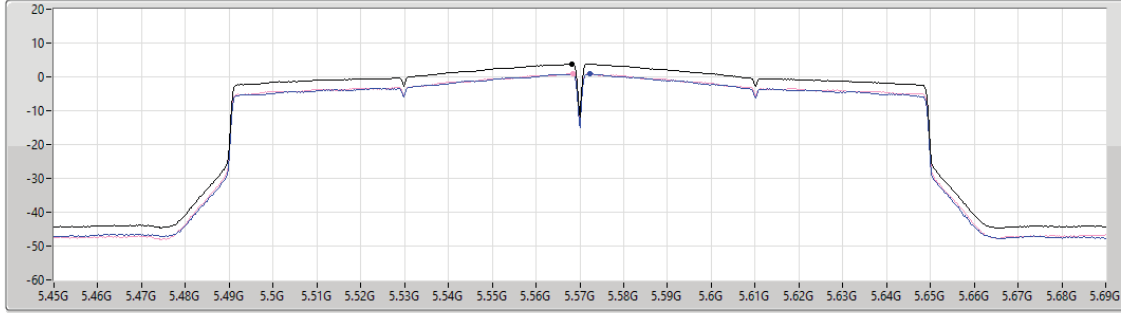
5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

5570MHz

06/03/2023

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.86	3.86	0.84	1.02



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	2.44	9.70
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.70	16.81
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.28	14.39
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.67	11.78
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	2.59	9.70
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.53	16.74
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.24	14.45
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.85	12.06
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.46	7.67
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.23	12.34
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.19	9.30
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-1.57	5.54

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.11	6.59	6.66	9.49	9.89	16.60	17.00
5300MHz	Pass	7.11	6.84	6.78	9.68	9.89	16.79	17.00
5320MHz	Pass	7.11	6.87	6.54	9.70	9.89	16.81	17.00
5500MHz	Pass	7.21	6.56	6.36	9.42	9.79	16.63	17.00
5580MHz	Pass	7.21	6.76	6.54	9.53	9.79	16.74	17.00
5700MHz	Pass	7.21	6.25	6.68	9.44	9.79	16.65	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.21	6.06	6.86	9.48	9.79	16.69	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.11	1.75	2.77	5.23	28.89	12.34	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.11	3.96	4.30	7.12	9.89	14.23	17.00
5310MHz	Pass	7.11	4.19	4.50	7.28	9.89	14.39	17.00
5510MHz	Pass	7.21	4.30	4.20	7.24	9.79	14.45	17.00
5550MHz	Pass	7.21	4.30	4.22	7.21	9.79	14.42	17.00
5670MHz	Pass	7.21	3.52	4.28	6.90	9.79	14.11	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.21	3.91	4.24	7.06	9.79	14.27	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.11	-2.18	0.30	2.19	28.89	9.30	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.11	1.53	1.84	4.67	9.89	11.78	17.00
5530MHz	Pass	7.21	1.75	1.86	4.76	9.79	11.97	17.00
5610MHz	Pass	7.21	2.15	1.72	4.85	9.79	12.06	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.21	1.28	1.64	4.43	9.79	11.64	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.11	-6.38	-3.22	-1.57	28.89	5.54	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.26	-0.88	-0.29	2.44	15.74	9.70	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.11	-0.60	-0.18	2.59	9.89	9.70	17.00
5570MHz	Pass	7.21	-2.15	-2.95	0.46	9.79	7.67	17.00

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;

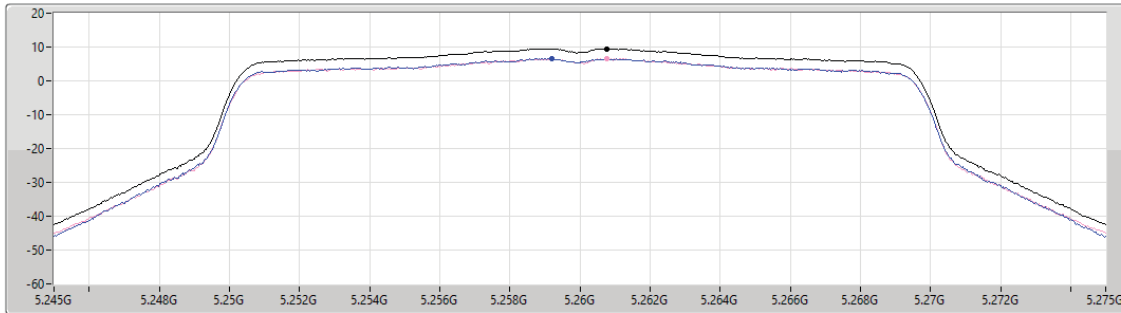
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5260MHz

07/03/2023

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	6.59	6.66

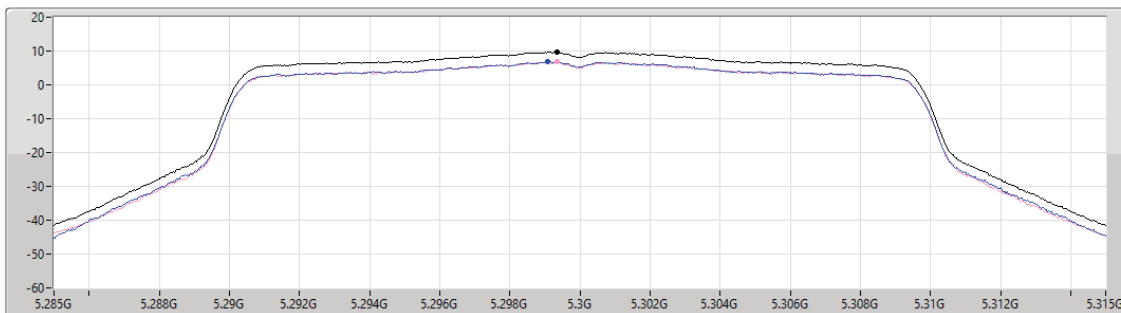
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5300MHz

07/03/2023

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	6.84	6.78

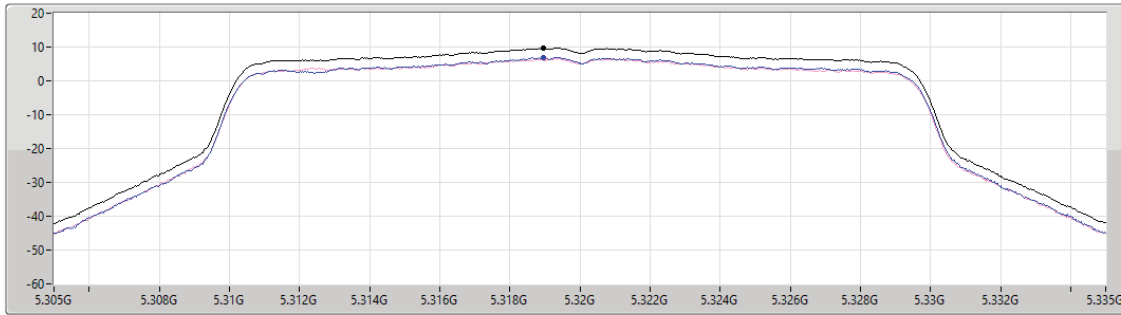
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5320MHz

07/03/2023

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.70	9.70	6.87	6.54

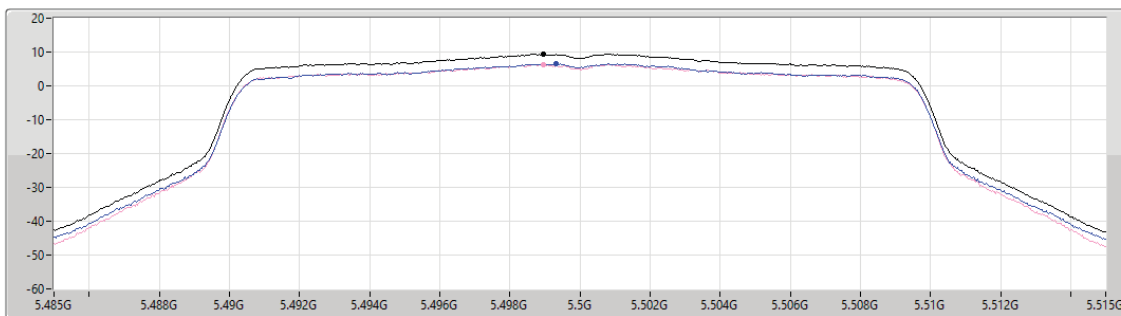
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5500MHz

07/03/2023

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.42	9.42	6.56	6.36

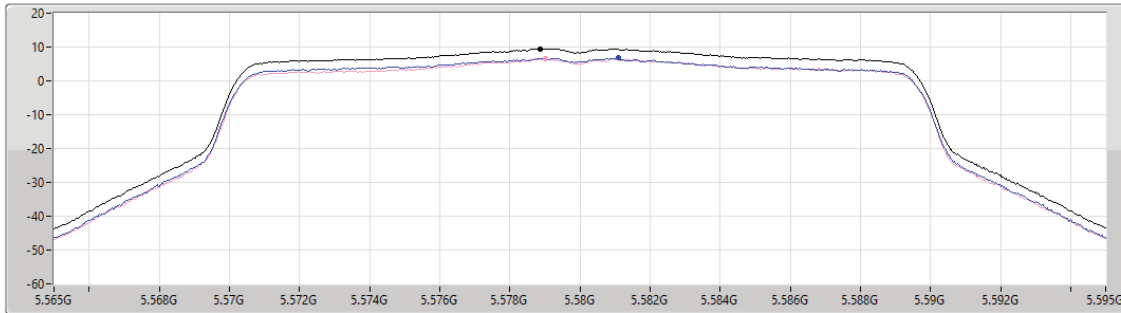
5.47-5.725GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

PSD

5580MHz

07/03/2023

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.53	9.53	6.76	6.54

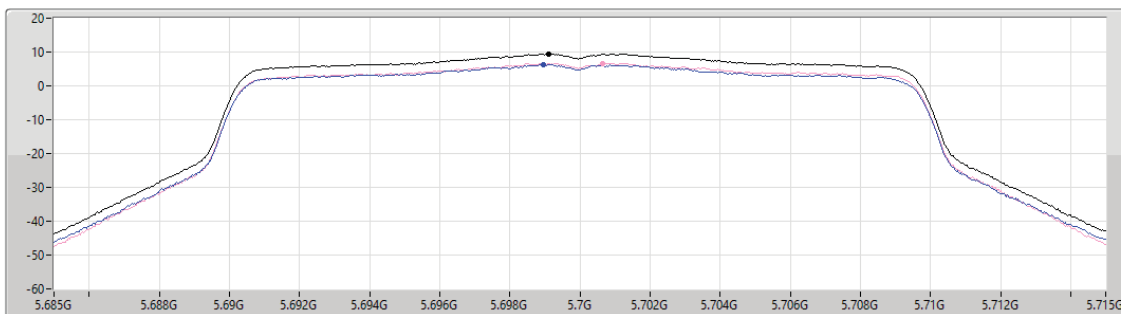
5.47-5.725GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

PSD

5700MHz

07/03/2023

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.44	9.44	6.25	6.68

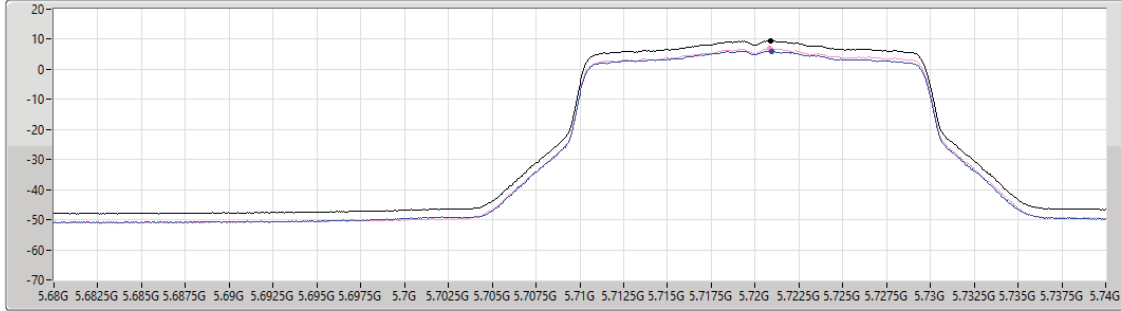
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

07/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.48	9.48	6.06	6.86

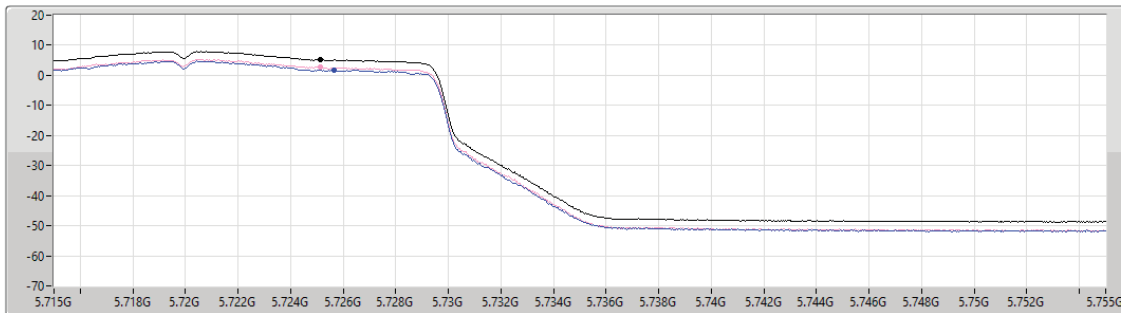
5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

07/03/2023

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.23	5.23	1.75	2.77

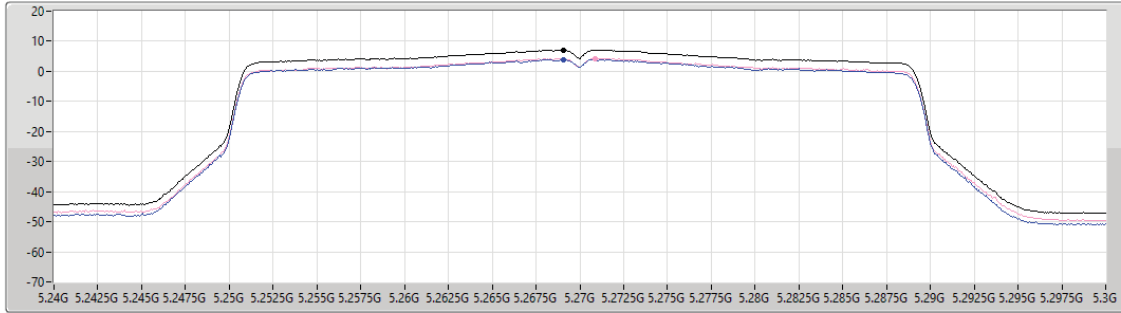
5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5270MHz

07/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	3.96	4.30

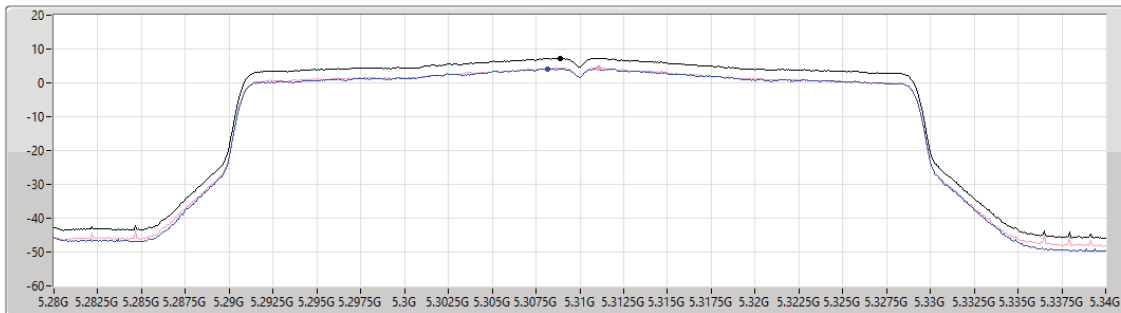
5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5310MHz

07/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.28	7.28	4.19	4.50

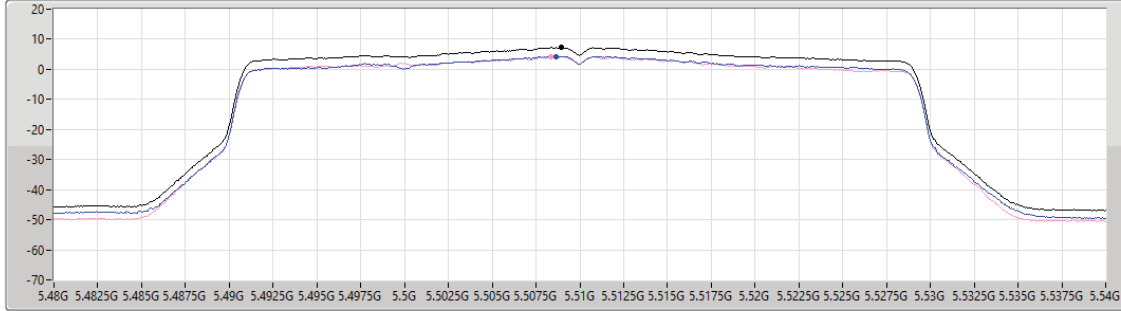
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5510MHz

07/03/2023

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



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.24	7.24	4.30	4.20

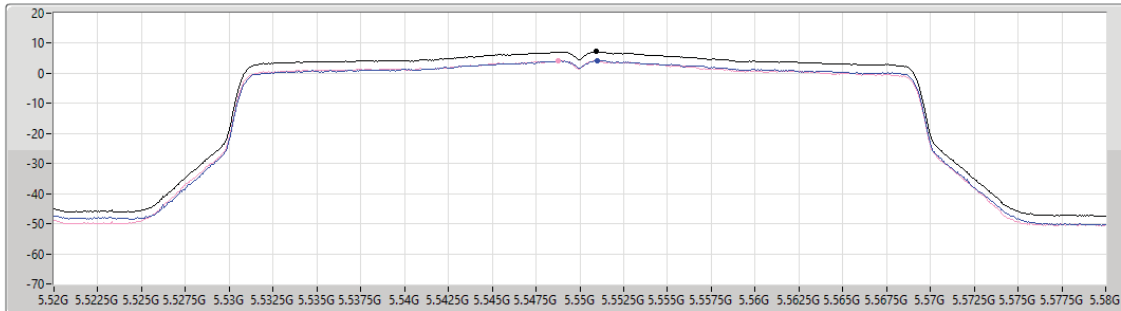
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5550MHz

07/03/2023

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.21	7.21	4.30	4.22

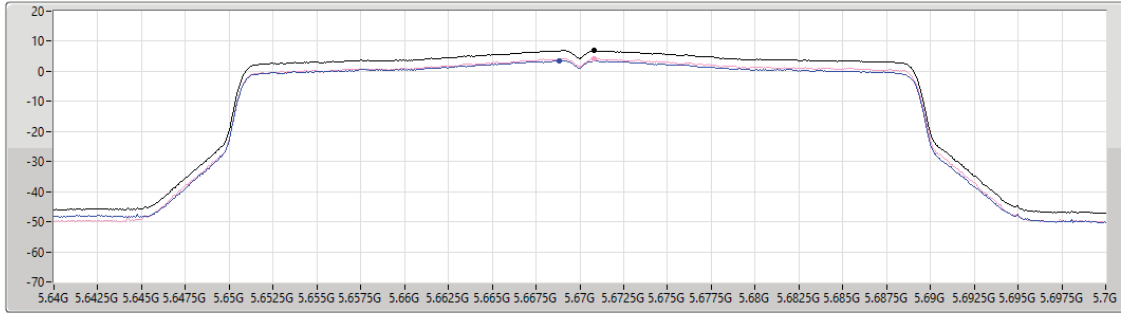
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5670MHz

07/03/2023

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	3.52	4.28

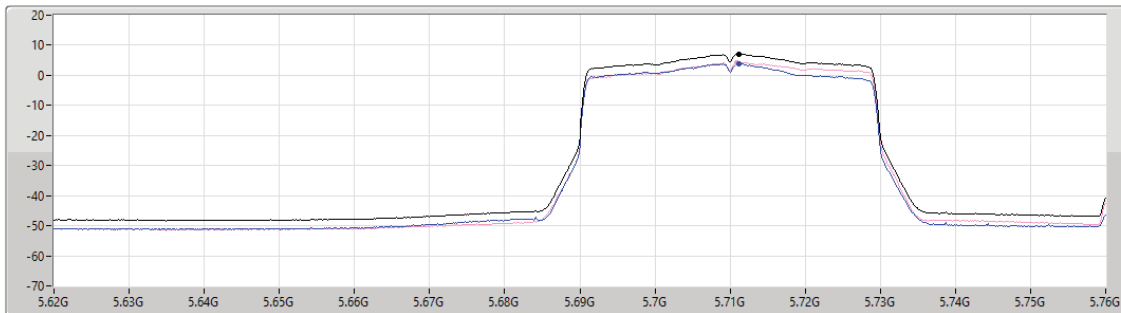
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

07/03/2023

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.06	7.06	3.91	4.24

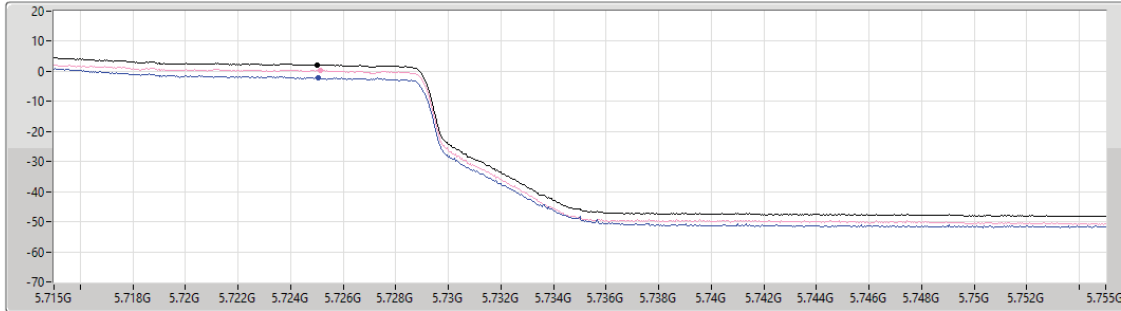
5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

07/03/2023

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.19	2.19	-2.18	0.30

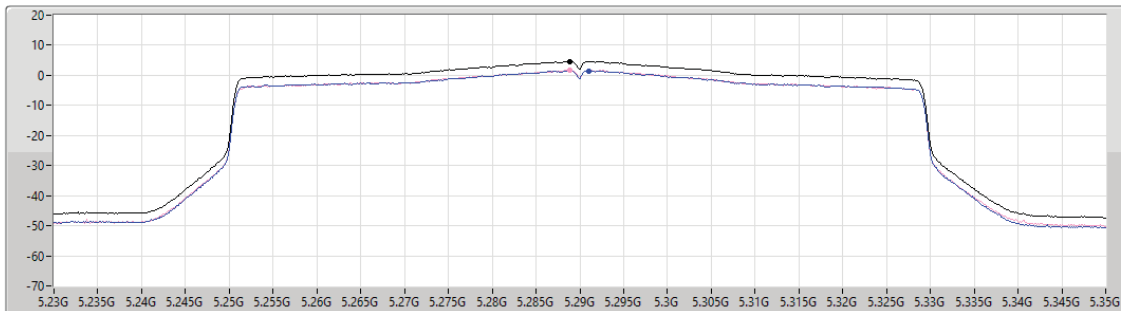
5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

07/03/2023

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	1.53	1.84

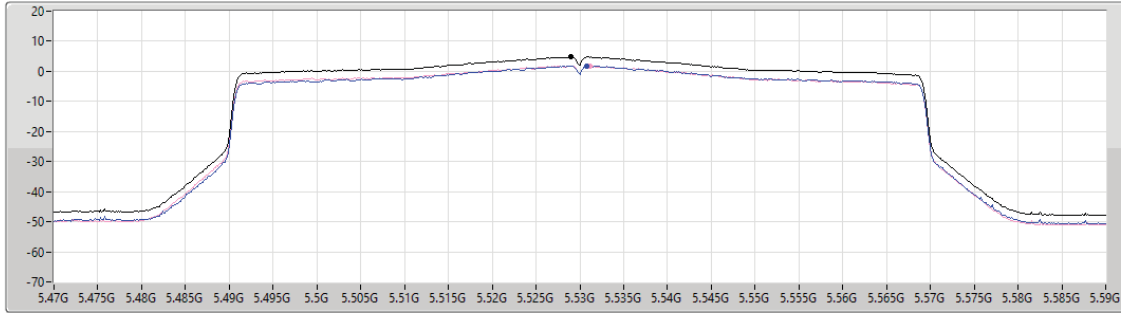
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

07/03/2023

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.76	4.76	1.75	1.86

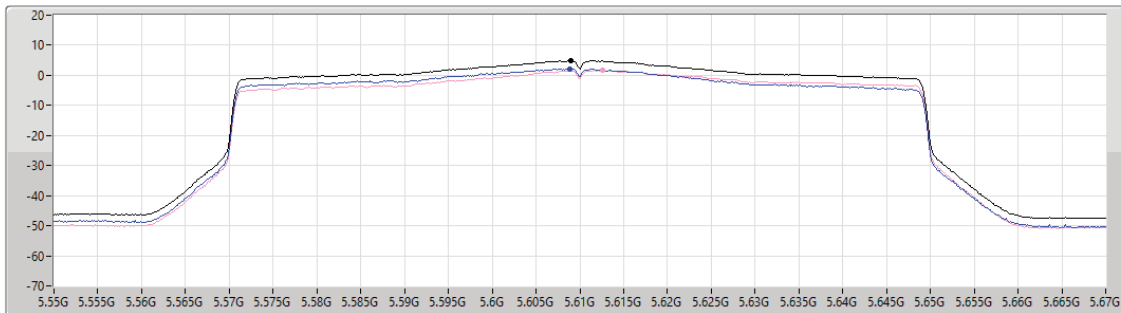
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

07/03/2023

CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

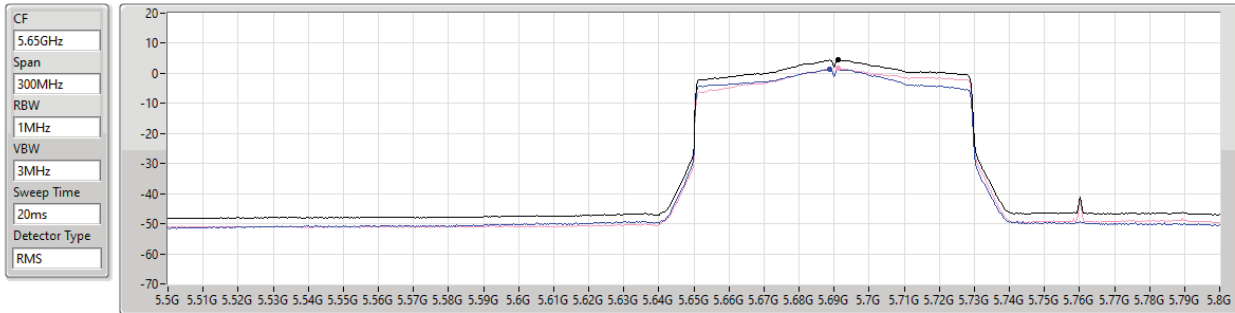
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.85	4.85	2.15	1.72

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

07/03/2023



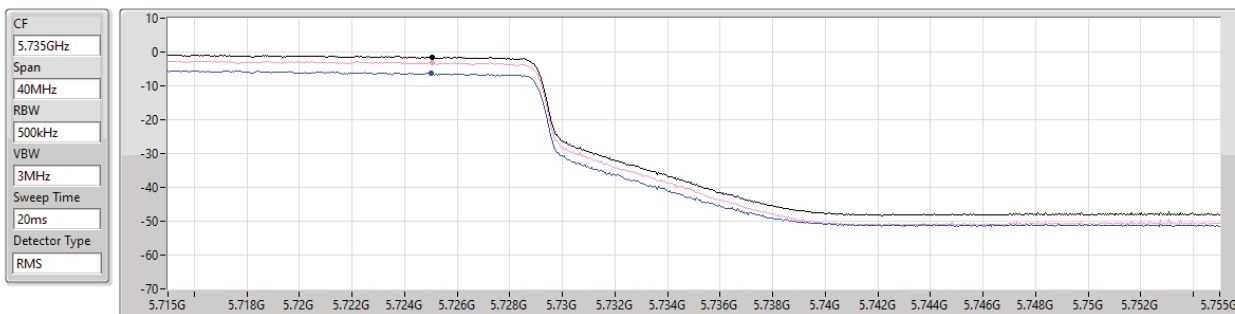
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	1.28	1.64

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

07/03/2023



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.57	-1.57	-6.38	-3.22

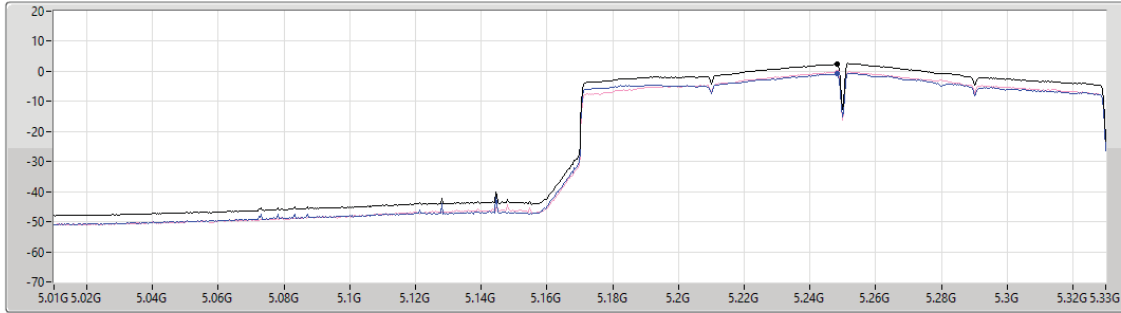
5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

07/03/2023

CF
5.17GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.44	2.44	-0.88	-0.29

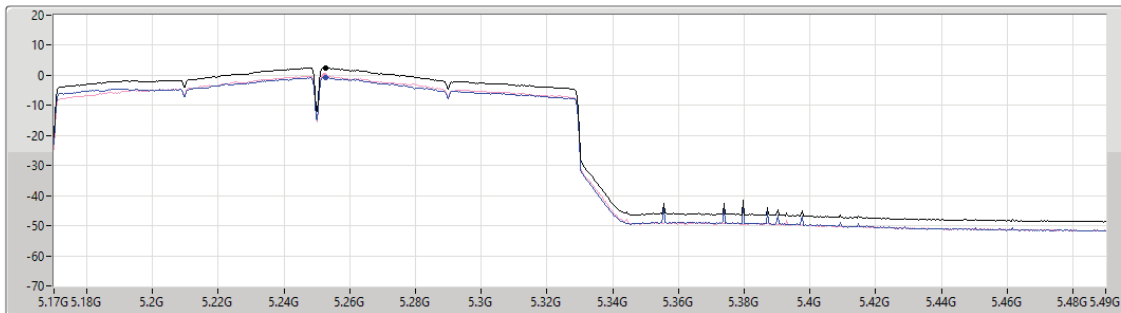
5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

07/03/2023

CF
5.33GHz
Span
320MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.59	2.59	-0.60	-0.18

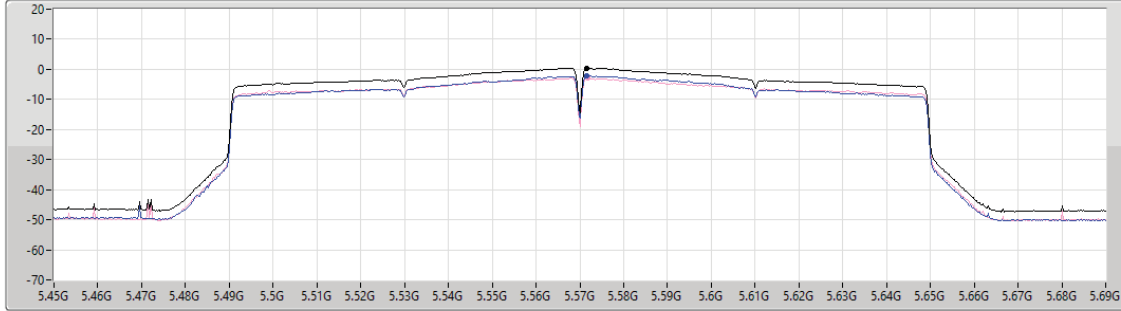
5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

PSD

5570MHz

07/03/2023

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.46	0.46	-2.15	-2.95

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	5.1468G	53.87	54.00	-0.13	3	Horizontal	73	1.03
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3536G	52.44	54.00	-1.56	3	Horizontal	52	1.18
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.79	54.00	-1.21	3	Horizontal	46	2.50
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.44	54.00	-0.56	3	Horizontal	57	1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.357G	52.56	54.00	-1.44	3	Horizontal	69	1.00
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.47G	66.46	68.20	-1.74	3	Vertical	311	2.51
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.4698G	67.73	68.20	-0.47	3	Horizontal	68	2.34
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4696G	67.25	68.20	-0.95	3	Horizontal	63	2.29
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.452G	53.32	54.00	-0.68	3	Horizontal	42	1.66
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	5.4584G	53.28	54.00	-0.72	3	Horizontal	77	2.81

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1154G	46.48	54.00	-7.52	3	Vertical	334	2.98
5260MHz	Pass	AV	5.2612G	113.93	Inf	-Inf	3	Vertical	334	2.98
5260MHz	Pass	AV	5.3548G	47.19	54.00	-6.81	3	Vertical	334	2.98
5260MHz	Pass	PK	5.1484G	57.34	74.00	-16.66	3	Vertical	334	2.98
5260MHz	Pass	PK	5.2606G	121.82	Inf	-Inf	3	Vertical	334	2.98
5260MHz	Pass	PK	5.356G	57.84	74.00	-16.16	3	Vertical	334	2.98
5260MHz	Pass	AV	5.1142G	47.23	54.00	-6.77	3	Horizontal	67	1.29
5260MHz	Pass	AV	5.2588G	116.08	Inf	-Inf	3	Horizontal	67	1.29
5260MHz	Pass	AV	5.3584G	49.69	54.00	-4.31	3	Horizontal	67	1.29
5260MHz	Pass	PK	5.1316G	58.04	74.00	-15.96	3	Horizontal	67	1.29
5260MHz	Pass	PK	5.2582G	123.90	Inf	-Inf	3	Horizontal	67	1.29
5260MHz	Pass	PK	5.3584G	60.37	74.00	-13.63	3	Horizontal	67	1.29
5260MHz	Pass	AV	15.7894G	43.47	54.00	-10.53	3	Vertical	229	2.61
5260MHz	Pass	PK	10.52536G	53.60	68.20	-14.60	3	Vertical	201	3.00
5260MHz	Pass	PK	15.77156G	55.38	74.00	-18.62	3	Vertical	229	2.61
5260MHz	Pass	AV	15.77716G	43.43	54.00	-10.57	3	Horizontal	91	1.50
5260MHz	Pass	PK	10.51904G	54.05	68.20	-14.15	3	Horizontal	55	2.54
5260MHz	Pass	PK	15.78972G	55.51	74.00	-18.49	3	Horizontal	91	1.50
5300MHz	Pass	AV	5.3008G	111.91	Inf	-Inf	3	Vertical	303	2.64
5300MHz	Pass	AV	5.3504G	50.37	54.00	-3.63	3	Vertical	303	2.64
5300MHz	Pass	PK	5.3008G	119.77	Inf	-Inf	3	Vertical	303	2.64
5300MHz	Pass	PK	5.3512G	62.06	74.00	-11.94	3	Vertical	303	2.64
5300MHz	Pass	AV	5.2992G	115.03	Inf	-Inf	3	Horizontal	52	1.18
5300MHz	Pass	AV	5.3536G	52.44	54.00	-1.56	3	Horizontal	52	1.18
5300MHz	Pass	PK	5.2992G	122.76	Inf	-Inf	3	Horizontal	52	1.18
5300MHz	Pass	PK	5.3536G	65.37	74.00	-8.63	3	Horizontal	52	1.18
5300MHz	Pass	AV	10.60024G	42.40	54.00	-11.60	3	Vertical	192	2.89
5300MHz	Pass	AV	15.90138G	42.91	54.00	-11.09	3	Vertical	85	2.80
5300MHz	Pass	PK	10.6063G	53.52	74.00	-20.48	3	Vertical	192	2.89
5300MHz	Pass	PK	15.8952G	54.70	74.00	-19.30	3	Vertical	85	2.80
5300MHz	Pass	AV	10.60008G	42.60	54.00	-11.40	3	Horizontal	342	2.31
5300MHz	Pass	AV	15.89932G	43.41	54.00	-10.59	3	Horizontal	302	1.34
5300MHz	Pass	PK	10.5952G	54.24	68.20	-13.96	3	Horizontal	342	2.31
5300MHz	Pass	PK	15.90944G	54.72	74.00	-19.28	3	Horizontal	302	1.34
5320MHz	Pass	AV	5.3208G	110.37	Inf	-Inf	3	Vertical	322	2.77
5320MHz	Pass	AV	5.3508G	48.87	54.00	-5.13	3	Vertical	322	2.77
5320MHz	Pass	PK	5.3206G	118.29	Inf	-Inf	3	Vertical	322	2.77
5320MHz	Pass	PK	5.351G	61.04	74.00	-12.96	3	Vertical	322	2.77
5320MHz	Pass	AV	5.319G	113.09	Inf	-Inf	3	Horizontal	69	1.24
5320MHz	Pass	AV	5.35G	51.24	54.00	-2.76	3	Horizontal	69	1.24
5320MHz	Pass	PK	5.3188G	121.48	Inf	-Inf	3	Horizontal	69	1.24
5320MHz	Pass	PK	5.35G	64.13	74.00	-9.87	3	Horizontal	69	1.24
5320MHz	Pass	AV	10.63072G	42.23	54.00	-11.77	3	Vertical	348	1.74
5320MHz	Pass	AV	15.96808G	43.07	54.00	-10.93	3	Vertical	178	1.42
5320MHz	Pass	PK	10.63476G	53.89	74.00	-20.11	3	Vertical	348	1.74
5320MHz	Pass	PK	15.95912G	54.54	74.00	-19.46	3	Vertical	178	1.42
5320MHz	Pass	AV	10.63268G	42.21	54.00	-11.79	3	Horizontal	205	1.36
5320MHz	Pass	AV	15.96344G	43.07	54.00	-10.93	3	Horizontal	106	2.91
5320MHz	Pass	PK	10.6446G	53.95	74.00	-20.05	3	Horizontal	205	1.36
5320MHz	Pass	PK	15.96916G	55.05	74.00	-18.95	3	Horizontal	106	2.91
5500MHz	Pass	AV	5.46G	48.54	54.00	-5.46	3	Vertical	311	2.51
5500MHz	Pass	AV	5.5012G	111.86	Inf	-Inf	3	Vertical	311	2.51
5500MHz	Pass	PK	5.4598G	61.00	74.00	-13.00	3	Vertical	311	2.51
5500MHz	Pass	PK	5.47G	66.46	68.20	-1.74	3	Vertical	311	2.51
5500MHz	Pass	PK	5.5012G	119.84	Inf	-Inf	3	Vertical	311	2.51
5500MHz	Pass	AV	5.46G	49.65	54.00	-4.35	3	Horizontal	55	2.09
5500MHz	Pass	AV	5.501G	114.66	Inf	-Inf	3	Horizontal	55	2.09
5500MHz	Pass	PK	5.4566G	62.57	74.00	-11.43	3	Horizontal	55	2.09
5500MHz	Pass	PK	5.4672G	66.38	68.20	-1.82	3	Horizontal	55	2.09
5500MHz	Pass	PK	5.501G	122.59	Inf	-Inf	3	Horizontal	55	2.09



RSE TX above 1GHz_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	AV	10.99476G	42.93	54.00	-11.07	3	Vertical	265	1.88
5500MHz	Pass	PK	10.99116G	54.44	74.00	-19.56	3	Vertical	265	1.88
5500MHz	Pass	PK	16.50592G	56.18	68.20	-12.02	3	Vertical	19	1.68
5500MHz	Pass	AV	10.99356G	42.67	54.00	-11.33	3	Horizontal	309	1.15
5500MHz	Pass	PK	10.99928G	54.44	74.00	-19.56	3	Horizontal	309	1.15
5500MHz	Pass	PK	16.50696G	56.27	68.20	-11.93	3	Horizontal	178	2.33
5580MHz	Pass	AV	5.4354G	46.27	54.00	-7.73	3	Vertical	312	2.44
5580MHz	Pass	AV	5.5812G	114.32	Inf	-Inf	3	Vertical	312	2.44
5580MHz	Pass	PK	5.4456G	57.59	74.00	-16.41	3	Vertical	312	2.44
5580MHz	Pass	PK	5.4684G	57.21	68.20	-10.99	3	Vertical	312	2.44
5580MHz	Pass	PK	5.5812G	122.66	Inf	-Inf	3	Vertical	312	2.44
5580MHz	Pass	PK	5.7282G	57.98	68.20	-10.22	3	Vertical	312	2.44
5580MHz	Pass	AV	5.4342G	47.04	54.00	-6.96	3	Horizontal	59	1.00
5580MHz	Pass	AV	5.5794G	116.28	Inf	-Inf	3	Horizontal	59	1.00
5580MHz	Pass	PK	5.4372G	58.26	74.00	-15.74	3	Horizontal	59	1.00
5580MHz	Pass	PK	5.4666G	57.20	68.20	-11.00	3	Horizontal	59	1.00
5580MHz	Pass	PK	5.5788G	124.06	Inf	-Inf	3	Horizontal	59	1.00
5580MHz	Pass	PK	5.7282G	60.01	68.20	-8.19	3	Horizontal	59	1.00
5580MHz	Pass	AV	11.1578G	42.64	54.00	-11.36	3	Vertical	120	1.37
5580MHz	Pass	PK	11.15172G	53.82	74.00	-20.18	3	Vertical	120	1.37
5580MHz	Pass	PK	16.73496G	55.78	68.20	-12.42	3	Vertical	265	1.58
5580MHz	Pass	AV	11.15748G	42.55	54.00	-11.45	3	Horizontal	109	1.38
5580MHz	Pass	PK	11.154G	53.86	74.00	-20.14	3	Horizontal	109	1.38
5580MHz	Pass	PK	16.73036G	55.76	68.20	-12.44	3	Horizontal	13	2.48
5700MHz	Pass	AV	5.7012G	110.47	Inf	-Inf	3	Vertical	322	2.52
5700MHz	Pass	PK	5.7012G	118.20	Inf	-Inf	3	Vertical	322	2.52
5700MHz	Pass	PK	5.7256G	63.54	68.20	-4.66	3	Vertical	322	2.52
5700MHz	Pass	AV	5.6992G	113.67	Inf	-Inf	3	Horizontal	72	1.04
5700MHz	Pass	PK	5.6992G	121.08	Inf	-Inf	3	Horizontal	72	1.04
5700MHz	Pass	PK	5.7252G	65.75	68.20	-2.45	3	Horizontal	72	1.04
5700MHz	Pass	AV	11.3988G	42.35	54.00	-11.65	3	Vertical	150	2.86
5700MHz	Pass	PK	11.39204G	53.86	74.00	-20.14	3	Vertical	150	2.86
5700MHz	Pass	PK	17.09056G	56.15	68.20	-12.05	3	Vertical	161	2.96
5700MHz	Pass	AV	11.40484G	42.39	54.00	-11.61	3	Horizontal	123	1.81
5700MHz	Pass	PK	11.40056G	53.72	74.00	-20.28	3	Horizontal	123	1.81
5700MHz	Pass	PK	17.09968G	55.79	68.20	-12.41	3	Horizontal	272	1.89
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	46.12	54.00	-7.88	3	Vertical	319	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	114.36	Inf	-Inf	3	Vertical	319	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4272G	57.49	74.00	-16.51	3	Vertical	319	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.17	68.20	-12.03	3	Vertical	319	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	122.16	Inf	-Inf	3	Vertical	319	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9132G	60.21	68.20	-7.99	3	Vertical	319	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	46.23	54.00	-7.77	3	Horizontal	66	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	117.10	Inf	-Inf	3	Horizontal	66	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4272G	57.00	74.00	-17.00	3	Horizontal	66	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	55.69	68.20	-12.51	3	Horizontal	66	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	125.11	Inf	-Inf	3	Horizontal	66	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.894G	59.21	68.20	-8.99	3	Horizontal	66	1.22
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44896G	42.48	54.00	-11.52	3	Vertical	268	1.12
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44076G	53.45	74.00	-20.55	3	Vertical	268	1.12
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16576G	56.85	68.20	-11.35	3	Vertical	248	1.20
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44228G	42.53	54.00	-11.47	3	Horizontal	186	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43348G	54.73	74.00	-19.27	3	Horizontal	186	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17G	56.38	68.20	-11.82	3	Horizontal	65	1.42
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1136G	46.50	54.00	-7.50	3	Vertical	313	2.96
5260MHz	Pass	AV	5.2594G	112.48	Inf	-Inf	3	Vertical	313	2.96
5260MHz	Pass	AV	5.3536G	46.64	54.00	-7.36	3	Vertical	313	2.96
5260MHz	Pass	PK	5.137G	57.82	74.00	-16.18	3	Vertical	313	2.96
5260MHz	Pass	PK	5.2606G	122.38	Inf	-Inf	3	Vertical	313	2.96
5260MHz	Pass	PK	5.365G	57.69	74.00	-16.31	3	Vertical	313	2.96
5260MHz	Pass	AV	5.1154G	47.31	54.00	-6.69	3	Horizontal	55	2.48



RSE TX above 1GHz_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	AV	5.2606G	114.93	Inf	-Inf	3	Horizontal	55	2.48
5260MHz	Pass	AV	5.3524G	48.90	54.00	-5.10	3	Horizontal	55	2.48
5260MHz	Pass	PK	5.15G	58.26	74.00	-15.74	3	Horizontal	55	2.48
5260MHz	Pass	PK	5.2606G	124.49	Inf	-Inf	3	Horizontal	55	2.48
5260MHz	Pass	PK	5.3548G	60.26	74.00	-13.74	3	Horizontal	55	2.48
5260MHz	Pass	AV	15.78956G	43.71	54.00	-10.29	3	Vertical	320	2.35
5260MHz	Pass	PK	10.51364G	53.79	68.20	-14.41	3	Vertical	229	2.29
5260MHz	Pass	PK	15.77008G	55.42	74.00	-18.58	3	Vertical	320	2.35
5260MHz	Pass	AV	15.777G	44.32	54.00	-9.68	3	Horizontal	20	2.33
5260MHz	Pass	PK	10.5214G	53.67	68.20	-14.53	3	Horizontal	180	2.51
5260MHz	Pass	PK	15.77668G	55.89	74.00	-18.11	3	Horizontal	20	2.33
5300MHz	Pass	AV	5.2992G	110.68	Inf	-Inf	3	Vertical	311	2.97
5300MHz	Pass	AV	5.35G	50.41	54.00	-3.59	3	Vertical	311	2.97
5300MHz	Pass	PK	5.2988G	120.77	Inf	-Inf	3	Vertical	311	2.97
5300MHz	Pass	PK	5.3504G	60.86	74.00	-13.14	3	Vertical	311	2.97
5300MHz	Pass	AV	5.2992G	113.69	Inf	-Inf	3	Horizontal	46	2.50
5300MHz	Pass	AV	5.35G	52.79	54.00	-1.21	3	Horizontal	46	2.50
5300MHz	Pass	PK	5.2992G	123.76	Inf	-Inf	3	Horizontal	46	2.50
5300MHz	Pass	PK	5.35G	63.69	74.00	-10.31	3	Horizontal	46	2.50
5300MHz	Pass	AV	15.90204G	43.36	54.00	-10.64	3	Vertical	13	2.45
5300MHz	Pass	PK	10.59644G	53.66	68.20	-14.54	3	Vertical	105	2.86
5300MHz	Pass	PK	15.90324G	54.67	74.00	-19.33	3	Vertical	13	2.45
5300MHz	Pass	AV	15.907G	43.36	54.00	-10.64	3	Horizontal	290	2.15
5300MHz	Pass	PK	10.59712G	54.19	68.20	-14.01	3	Horizontal	188	2.65
5300MHz	Pass	PK	15.8904G	55.11	74.00	-18.89	3	Horizontal	290	2.15
5320MHz	Pass	AV	5.3208G	108.97	Inf	-Inf	3	Vertical	329	3.00
5320MHz	Pass	AV	5.3504G	48.78	54.00	-5.22	3	Vertical	329	3.00
5320MHz	Pass	PK	5.3212G	120.28	Inf	-Inf	3	Vertical	329	3.00
5320MHz	Pass	PK	5.352G	59.95	74.00	-14.05	3	Vertical	329	3.00
5320MHz	Pass	AV	5.319G	112.31	Inf	-Inf	3	Horizontal	69	1.02
5320MHz	Pass	AV	5.35G	51.70	54.00	-2.30	3	Horizontal	69	1.02
5320MHz	Pass	PK	5.3188G	122.89	Inf	-Inf	3	Horizontal	69	1.02
5320MHz	Pass	PK	5.3504G	63.84	74.00	-10.16	3	Horizontal	69	1.02
5320MHz	Pass	AV	10.63544G	42.43	54.00	-11.57	3	Vertical	49	2.84
5320MHz	Pass	AV	15.96136G	43.30	54.00	-10.70	3	Vertical	339	1.41
5320MHz	Pass	PK	10.63676G	53.73	74.00	-20.27	3	Vertical	49	2.84
5320MHz	Pass	PK	15.96364G	54.92	74.00	-19.08	3	Vertical	339	1.41
5320MHz	Pass	AV	10.6376G	42.28	54.00	-11.72	3	Horizontal	122	1.97
5320MHz	Pass	AV	15.96868G	43.25	54.00	-10.75	3	Horizontal	66	1.73
5320MHz	Pass	PK	10.64276G	53.61	74.00	-20.39	3	Horizontal	122	1.97
5320MHz	Pass	PK	15.96748G	54.77	74.00	-19.23	3	Horizontal	66	1.73
5500MHz	Pass	AV	5.4598G	47.89	54.00	-6.11	3	Vertical	313	3.00
5500MHz	Pass	AV	5.4992G	110.05	Inf	-Inf	3	Vertical	313	3.00
5500MHz	Pass	PK	5.459G	60.98	74.00	-13.02	3	Vertical	313	3.00
5500MHz	Pass	PK	5.4694G	66.08	68.20	-2.12	3	Vertical	313	3.00
5500MHz	Pass	PK	5.4994G	120.49	Inf	-Inf	3	Vertical	313	3.00
5500MHz	Pass	AV	5.4598G	50.24	54.00	-3.76	3	Horizontal	68	2.34
5500MHz	Pass	AV	5.501G	113.90	Inf	-Inf	3	Horizontal	68	2.34
5500MHz	Pass	PK	5.46G	62.31	74.00	-11.69	3	Horizontal	68	2.34
5500MHz	Pass	PK	5.4698G	67.73	68.20	-0.47	3	Horizontal	68	2.34
5500MHz	Pass	PK	5.501G	123.22	Inf	-Inf	3	Horizontal	68	2.34
5500MHz	Pass	AV	10.99676G	42.85	54.00	-11.15	3	Vertical	155	2.41
5500MHz	Pass	PK	10.99512G	53.60	74.00	-20.40	3	Vertical	155	2.41
5500MHz	Pass	PK	16.50736G	56.20	68.20	-12.00	3	Vertical	265	1.67
5500MHz	Pass	AV	10.99516G	42.73	54.00	-11.27	3	Horizontal	118	2.03
5500MHz	Pass	PK	11.00724G	54.25	74.00	-19.75	3	Horizontal	118	2.03
5500MHz	Pass	PK	16.50784G	55.73	68.20	-12.47	3	Horizontal	41	1.36
5580MHz	Pass	AV	5.4342G	46.12	54.00	-7.88	3	Vertical	323	2.86
5580MHz	Pass	AV	5.5806G	113.72	Inf	-Inf	3	Vertical	323	2.86
5580MHz	Pass	PK	5.4342G	58.27	74.00	-15.73	3	Vertical	323	2.86
5580MHz	Pass	PK	5.4618G	57.54	68.20	-10.66	3	Vertical	323	2.86
5580MHz	Pass	PK	5.5806G	123.87	Inf	-Inf	3	Vertical	323	2.86



RSE TX above 1GHz_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.7252G	58.87	68.20	-9.33	3	Vertical	323	2.86
5580MHz	Pass	AV	5.433G	47.59	54.00	-6.41	3	Horizontal	73	1.00
5580MHz	Pass	AV	5.5794G	116.99	Inf	-Inf	3	Horizontal	73	1.00
5580MHz	Pass	PK	5.4426G	58.45	74.00	-15.55	3	Horizontal	73	1.00
5580MHz	Pass	PK	5.4678G	58.14	68.20	-10.06	3	Horizontal	73	1.00
5580MHz	Pass	PK	5.5806G	125.31	Inf	-Inf	3	Horizontal	73	1.00
5580MHz	Pass	PK	5.73G	58.97	68.20	-9.23	3	Horizontal	73	1.00
5580MHz	Pass	AV	11.16184G	42.55	54.00	-11.45	3	Vertical	153	1.18
5580MHz	Pass	PK	11.1558G	53.53	74.00	-20.47	3	Vertical	153	1.18
5580MHz	Pass	PK	16.74352G	56.26	68.20	-11.94	3	Vertical	266	1.40
5580MHz	Pass	AV	11.15464G	42.66	54.00	-11.34	3	Horizontal	64	1.66
5580MHz	Pass	PK	11.1518G	53.94	74.00	-20.06	3	Horizontal	64	1.66
5580MHz	Pass	PK	16.73536G	55.30	68.20	-12.90	3	Horizontal	101	1.86
5700MHz	Pass	AV	5.7008G	109.29	Inf	-Inf	3	Vertical	324	2.88
5700MHz	Pass	PK	5.7008G	119.38	Inf	-Inf	3	Vertical	324	2.88
5700MHz	Pass	PK	5.7284G	62.99	68.20	-5.21	3	Vertical	324	2.88
5700MHz	Pass	AV	5.6988G	113.02	Inf	-Inf	3	Horizontal	69	1.03
5700MHz	Pass	PK	5.6992G	122.53	Inf	-Inf	3	Horizontal	69	1.03
5700MHz	Pass	PK	5.7268G	66.76	68.20	-1.44	3	Horizontal	69	1.03
5700MHz	Pass	AV	11.39532G	42.51	54.00	-11.49	3	Vertical	28	1.84
5700MHz	Pass	PK	11.39032G	54.35	74.00	-19.65	3	Vertical	28	1.84
5700MHz	Pass	PK	17.09176G	56.44	68.20	-11.76	3	Vertical	163	1.08
5700MHz	Pass	AV	11.40128G	42.51	54.00	-11.49	3	Horizontal	328	1.60
5700MHz	Pass	PK	11.39532G	53.66	74.00	-20.34	3	Horizontal	328	1.60
5700MHz	Pass	PK	17.09064G	55.79	68.20	-12.41	3	Horizontal	69	1.73
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	45.44	54.00	-8.56	3	Vertical	0	1.79
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	112.29	Inf	-Inf	3	Vertical	0	1.79
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4476G	56.38	74.00	-17.62	3	Vertical	0	1.79
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	55.86	68.20	-12.34	3	Vertical	0	1.79
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	123.39	Inf	-Inf	3	Vertical	0	1.79
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9024G	58.76	68.20	-9.44	3	Vertical	0	1.79
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	45.81	54.00	-8.19	3	Horizontal	60	2.25
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	115.53	Inf	-Inf	3	Horizontal	60	2.25
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	56.93	74.00	-17.07	3	Horizontal	60	2.25
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	55.71	68.20	-12.49	3	Horizontal	60	2.25
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	123.94	Inf	-Inf	3	Horizontal	60	2.25
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	59.66	68.20	-8.54	3	Horizontal	60	2.25
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44044G	41.88	54.00	-12.12	3	Vertical	346	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.439G	52.68	74.00	-21.32	3	Vertical	346	2.80
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16112G	55.79	68.20	-12.41	3	Vertical	267	2.16
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44052G	41.88	54.00	-12.12	3	Horizontal	332	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43684G	54.01	74.00	-19.99	3	Horizontal	332	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15808G	56.85	68.20	-11.35	3	Horizontal	226	1.16
802.11ax HEW40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2716G	108.00	Inf	-Inf	3	Vertical	301	2.49
5270MHz	Pass	AV	5.3512G	51.33	54.00	-2.67	3	Vertical	301	2.49
5270MHz	Pass	PK	5.2712G	118.38	Inf	-Inf	3	Vertical	301	2.49
5270MHz	Pass	PK	5.3516G	62.48	74.00	-11.52	3	Vertical	301	2.49
5270MHz	Pass	AV	5.2688G	111.26	Inf	-Inf	3	Horizontal	57	1.00
5270MHz	Pass	AV	5.35G	53.44	54.00	-0.56	3	Horizontal	57	1.00
5270MHz	Pass	PK	5.2672G	120.38	Inf	-Inf	3	Horizontal	57	1.00
5270MHz	Pass	PK	5.3504G	64.15	74.00	-9.85	3	Horizontal	57	1.00
5270MHz	Pass	AV	15.80296G	43.73	54.00	-10.27	3	Vertical	114	1.39
5270MHz	Pass	PK	10.53752G	54.60	68.20	-13.60	3	Vertical	196	2.91
5270MHz	Pass	PK	15.8268G	54.51	74.00	-19.49	3	Vertical	114	1.39
5270MHz	Pass	AV	15.79952G	43.67	54.00	-10.33	3	Horizontal	201	2.33
5270MHz	Pass	PK	10.53368G	53.28	68.20	-14.92	3	Horizontal	234	1.01
5270MHz	Pass	PK	15.82216G	56.12	74.00	-17.88	3	Horizontal	201	2.33
5310MHz	Pass	AV	5.3112G	105.40	Inf	-Inf	3	Vertical	326	3.00
5310MHz	Pass	AV	5.35G	47.58	54.00	-6.42	3	Vertical	326	3.00
5310MHz	Pass	PK	5.3108G	115.41	Inf	-Inf	3	Vertical	326	3.00
5310MHz	Pass	PK	5.4016G	57.63	74.00	-16.37	3	Vertical	326	3.00



RSE TX above 1GHz_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	AV	5.3108G	107.94	Inf	-Inf	3	Horizontal	68	2.48
5310MHz	Pass	AV	5.3504G	49.24	54.00	-4.76	3	Horizontal	68	2.48
5310MHz	Pass	PK	5.3112G	117.96	Inf	-Inf	3	Horizontal	68	2.48
5310MHz	Pass	PK	5.3512G	60.33	74.00	-13.67	3	Horizontal	68	2.48
5310MHz	Pass	AV	10.62612G	42.16	54.00	-11.84	3	Vertical	302	1.94
5310MHz	Pass	AV	15.92004G	42.85	54.00	-11.15	3	Vertical	29	2.22
5310MHz	Pass	PK	10.6053G	53.29	74.00	-20.71	3	Vertical	302	1.94
5310MHz	Pass	PK	15.91986G	53.82	74.00	-20.18	3	Vertical	29	2.22
5310MHz	Pass	AV	10.61152G	42.45	54.00	-11.55	3	Horizontal	360	2.81
5310MHz	Pass	AV	15.9116G	43.32	54.00	-10.68	3	Horizontal	6	1.45
5310MHz	Pass	PK	10.61528G	53.84	74.00	-20.16	3	Horizontal	360	2.81
5310MHz	Pass	PK	15.9264G	54.18	74.00	-19.82	3	Horizontal	6	1.45
5510MHz	Pass	AV	5.46G	48.48	54.00	-5.52	3	Vertical	304	2.94
5510MHz	Pass	AV	5.5088G	105.78	Inf	-Inf	3	Vertical	304	2.94
5510MHz	Pass	PK	5.4592G	60.32	74.00	-13.68	3	Vertical	304	2.94
5510MHz	Pass	PK	5.47G	63.92	68.20	-4.28	3	Vertical	304	2.94
5510MHz	Pass	PK	5.5096G	115.84	Inf	-Inf	3	Vertical	304	2.94
5510MHz	Pass	AV	5.46G	50.32	54.00	-3.68	3	Horizontal	63	2.29
5510MHz	Pass	AV	5.5112G	109.91	Inf	-Inf	3	Horizontal	63	2.29
5510MHz	Pass	PK	5.46G	63.34	74.00	-10.66	3	Horizontal	63	2.29
5510MHz	Pass	PK	5.4696G	67.25	68.20	-0.95	3	Horizontal	63	2.29
5510MHz	Pass	PK	5.5108G	120.26	Inf	-Inf	3	Horizontal	63	2.29
5510MHz	Pass	AV	11.01912G	42.91	54.00	-11.09	3	Vertical	308	1.16
5510MHz	Pass	PK	11.0052G	53.94	74.00	-20.06	3	Vertical	308	1.16
5510MHz	Pass	PK	16.5352G	56.09	68.20	-12.11	3	Vertical	221	1.17
5510MHz	Pass	AV	11.01264G	42.79	54.00	-11.21	3	Horizontal	21	2.93
5510MHz	Pass	PK	11.0176G	53.54	74.00	-20.46	3	Horizontal	21	2.93
5510MHz	Pass	PK	16.5236G	56.21	68.20	-11.99	3	Horizontal	237	2.88
5550MHz	Pass	AV	5.46G	51.10	54.00	-2.90	3	Vertical	312	3.00
5550MHz	Pass	AV	5.5508G	108.76	Inf	-Inf	3	Vertical	312	3.00
5550MHz	Pass	PK	5.4516G	63.82	74.00	-10.18	3	Vertical	312	3.00
5550MHz	Pass	PK	5.47G	65.37	68.20	-2.83	3	Vertical	312	3.00
5550MHz	Pass	PK	5.5512G	119.01	Inf	-Inf	3	Vertical	312	3.00
5550MHz	Pass	AV	5.4524G	51.30	54.00	-2.70	3	Horizontal	43	2.16
5550MHz	Pass	AV	5.552G	113.10	Inf	-Inf	3	Horizontal	43	2.16
5550MHz	Pass	PK	5.4524G	62.40	74.00	-11.60	3	Horizontal	43	2.16
5550MHz	Pass	PK	5.47G	66.17	68.20	-2.03	3	Horizontal	43	2.16
5550MHz	Pass	PK	5.5512G	122.19	Inf	-Inf	3	Horizontal	43	2.16
5550MHz	Pass	AV	11.08936G	42.77	54.00	-11.23	3	Vertical	168	2.87
5550MHz	Pass	PK	11.09056G	53.74	74.00	-20.26	3	Vertical	168	2.87
5550MHz	Pass	PK	16.65872G	55.64	68.20	-12.56	3	Vertical	340	2.67
5550MHz	Pass	AV	11.09536G	42.71	54.00	-11.29	3	Horizontal	178	1.16
5550MHz	Pass	PK	11.09896G	54.04	74.00	-19.96	3	Horizontal	178	1.16
5550MHz	Pass	PK	16.65384G	55.66	68.20	-12.54	3	Horizontal	232	2.61
5670MHz	Pass	AV	5.673G	106.87	Inf	-Inf	3	Vertical	331	2.64
5670MHz	Pass	PK	5.673G	117.91	Inf	-Inf	3	Vertical	331	2.64
5670MHz	Pass	PK	5.76G	61.59	68.20	-6.61	3	Vertical	331	2.64
5670MHz	Pass	AV	5.6688G	110.77	Inf	-Inf	3	Horizontal	66	1.06
5670MHz	Pass	PK	5.6682G	120.01	Inf	-Inf	3	Horizontal	66	1.06
5670MHz	Pass	PK	5.7282G	65.76	68.20	-2.44	3	Horizontal	66	1.06
5670MHz	Pass	AV	11.35952G	42.31	54.00	-11.69	3	Vertical	139	2.47
5670MHz	Pass	PK	11.32944G	53.69	74.00	-20.31	3	Vertical	139	2.47
5670MHz	Pass	PK	17.02496G	56.70	68.20	-11.50	3	Vertical	358	1.73
5670MHz	Pass	AV	11.34856G	42.21	54.00	-11.79	3	Horizontal	286	2.98
5670MHz	Pass	PK	11.32384G	53.43	74.00	-20.57	3	Horizontal	286	2.98
5670MHz	Pass	PK	17.0224G	56.20	68.20	-12.00	3	Horizontal	224	1.66
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4244G	45.71	54.00	-8.29	3	Vertical	310	2.48
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	111.85	Inf	-Inf	3	Vertical	310	2.48
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4172G	57.06	74.00	-16.94	3	Vertical	310	2.48
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	55.96	68.20	-12.24	3	Vertical	310	2.48
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	121.71	Inf	-Inf	3	Vertical	310	2.48
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	63.26	68.20	-4.94	3	Vertical	310	2.48



RSE TX above 1GHz_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4208G	46.47	54.00	-7.53	3	Horizontal	59	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	115.00	Inf	-Inf	3	Horizontal	59	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4124G	57.17	74.00	-16.83	3	Horizontal	59	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	56.36	68.20	-11.84	3	Horizontal	59	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7184G	124.09	Inf	-Inf	3	Horizontal	59	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	66.49	68.20	-1.71	3	Horizontal	59	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42528G	42.82	54.00	-11.18	3	Vertical	275	2.44
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41416G	54.03	74.00	-19.97	3	Vertical	275	2.44
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14296G	56.56	68.20	-11.64	3	Vertical	107	2.10
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43352G	42.78	54.00	-11.22	3	Horizontal	113	2.43
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41848G	55.27	74.00	-18.73	3	Horizontal	113	2.43
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14888G	56.62	68.20	-11.58	3	Horizontal	105	2.17
802.11ax HEW80_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.088G	46.65	54.00	-7.35	3	Vertical	316	2.44
5290MHz	Pass	AV	5.292G	102.11	Inf	-Inf	3	Vertical	316	2.44
5290MHz	Pass	AV	5.352G	49.49	54.00	-4.51	3	Vertical	316	2.44
5290MHz	Pass	PK	5.078G	57.64	74.00	-16.36	3	Vertical	316	2.44
5290MHz	Pass	PK	5.292G	111.99	Inf	-Inf	3	Vertical	316	2.44
5290MHz	Pass	PK	5.361G	61.12	74.00	-12.88	3	Vertical	316	2.44
5290MHz	Pass	PK	5.476G	57.06	68.20	-11.14	3	Vertical	316	2.44
5290MHz	Pass	AV	5.148G	46.61	54.00	-7.39	3	Horizontal	69	1.00
5290MHz	Pass	AV	5.287G	105.57	Inf	-Inf	3	Horizontal	69	1.00
5290MHz	Pass	AV	5.357G	52.56	54.00	-1.44	3	Horizontal	69	1.00
5290MHz	Pass	PK	5.06G	58.00	74.00	-16.00	3	Horizontal	69	1.00
5290MHz	Pass	PK	5.287G	114.94	Inf	-Inf	3	Horizontal	69	1.00
5290MHz	Pass	PK	5.357G	66.40	74.00	-7.60	3	Horizontal	69	1.00
5290MHz	Pass	PK	5.487G	57.23	68.20	-10.97	3	Horizontal	69	1.00
5290MHz	Pass	AV	15.86228G	43.01	54.00	-10.99	3	Vertical	193	1.72
5290MHz	Pass	PK	10.57328G	53.75	68.20	-14.45	3	Vertical	270	2.07
5290MHz	Pass	PK	15.86904G	54.47	74.00	-19.53	3	Vertical	193	1.72
5290MHz	Pass	AV	15.86844G	43.07	54.00	-10.93	3	Horizontal	247	2.23
5290MHz	Pass	PK	10.57348G	53.77	68.20	-14.43	3	Horizontal	208	1.36
5290MHz	Pass	PK	15.86792G	53.77	74.00	-20.23	3	Horizontal	247	2.23
5530MHz	Pass	AV	5.458G	52.20	54.00	-1.80	3	Vertical	340	1.78
5530MHz	Pass	AV	5.529G	102.19	Inf	-Inf	3	Vertical	340	1.78
5530MHz	Pass	PK	5.331G	57.82	68.20	-10.38	3	Vertical	340	1.78
5530MHz	Pass	PK	5.46G	64.05	74.00	-9.95	3	Vertical	340	1.78
5530MHz	Pass	PK	5.469G	65.24	68.20	-2.96	3	Vertical	340	1.78
5530MHz	Pass	PK	5.529G	112.59	Inf	-Inf	3	Vertical	340	1.78
5530MHz	Pass	PK	5.76G	62.83	68.20	-5.37	3	Vertical	340	1.78
5530MHz	Pass	AV	5.452G	53.32	54.00	-0.68	3	Horizontal	42	1.66
5530MHz	Pass	AV	5.533G	105.80	Inf	-Inf	3	Horizontal	42	1.66
5530MHz	Pass	PK	5.28G	58.25	68.20	-9.95	3	Horizontal	42	1.66
5530MHz	Pass	PK	5.457G	64.52	74.00	-9.48	3	Horizontal	42	1.66
5530MHz	Pass	PK	5.462G	66.54	68.20	-1.66	3	Horizontal	42	1.66
5530MHz	Pass	PK	5.534G	116.25	Inf	-Inf	3	Horizontal	42	1.66
5530MHz	Pass	PK	5.76G	61.61	68.20	-6.59	3	Horizontal	42	1.66
5530MHz	Pass	AV	11.06128G	42.49	54.00	-11.51	3	Vertical	58	2.23
5530MHz	Pass	PK	11.05384G	53.20	74.00	-20.80	3	Vertical	58	2.23
5530MHz	Pass	PK	16.58448G	55.35	68.20	-12.85	3	Vertical	333	2.12
5530MHz	Pass	AV	11.06112G	42.46	54.00	-11.54	3	Horizontal	265	2.64
5530MHz	Pass	PK	11.05504G	53.60	74.00	-20.40	3	Horizontal	265	2.64
5530MHz	Pass	PK	16.5856G	55.78	68.20	-12.42	3	Horizontal	33	1.11
5610MHz	Pass	AV	5.412G	47.01	54.00	-6.99	3	Vertical	340	2.53
5610MHz	Pass	AV	5.613G	104.83	Inf	-Inf	3	Vertical	340	2.53
5610MHz	Pass	PK	5.424G	57.97	74.00	-16.03	3	Vertical	340	2.53
5610MHz	Pass	PK	5.466G	57.29	68.20	-10.91	3	Vertical	340	2.53
5610MHz	Pass	PK	5.613G	114.56	Inf	-Inf	3	Vertical	340	2.53
5610MHz	Pass	PK	5.725G	66.87	68.20	-1.33	3	Vertical	340	2.53
5610MHz	Pass	AV	5.417G	47.70	54.00	-6.30	3	Horizontal	71	1.01
5610MHz	Pass	AV	5.608G	109.09	Inf	-Inf	3	Horizontal	71	1.01
5610MHz	Pass	PK	5.427G	58.84	74.00	-15.16	3	Horizontal	71	1.01



RSE TX above 1GHz_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5610MHz	Pass	PK	5.469G	58.97	68.20	-9.23	3	Horizontal	71	1.01
5610MHz	Pass	PK	5.608G	118.82	Inf	-Inf	3	Horizontal	71	1.01
5610MHz	Pass	PK	5.727G	65.92	68.20	-2.28	3	Horizontal	71	1.01
5610MHz	Pass	AV	11.21164G	41.87	54.00	-12.13	3	Vertical	238	2.01
5610MHz	Pass	PK	11.21288G	53.25	74.00	-20.75	3	Vertical	238	2.01
5610MHz	Pass	PK	16.82616G	55.67	68.20	-12.53	3	Vertical	270	2.88
5610MHz	Pass	AV	11.21136G	41.97	54.00	-12.03	3	Horizontal	6	1.59
5610MHz	Pass	PK	11.21828G	52.88	74.00	-21.12	3	Horizontal	6	1.59
5610MHz	Pass	PK	16.82276G	55.04	68.20	-13.16	3	Horizontal	167	2.53
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.67	54.00	-8.33	3	Vertical	340	2.56
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6936G	107.58	Inf	-Inf	3	Vertical	340	2.56
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.3984G	56.68	74.00	-17.32	3	Vertical	340	2.56
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.41	68.20	-11.79	3	Vertical	340	2.56
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	119.76	Inf	-Inf	3	Vertical	340	2.56
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	66.26	68.20	-1.94	3	Vertical	340	2.56
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	46.00	54.00	-8.00	3	Horizontal	38	1.34
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	108.90	Inf	-Inf	3	Horizontal	38	1.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4104G	57.83	74.00	-16.17	3	Horizontal	38	1.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	56.87	68.20	-11.33	3	Horizontal	38	1.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6948G	119.90	Inf	-Inf	3	Horizontal	38	1.34
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	67.26	68.20	-0.94	3	Horizontal	38	1.34
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38932G	41.80	54.00	-12.20	3	Vertical	167	2.36
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37312G	53.27	74.00	-20.73	3	Vertical	167	2.36
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07712G	55.30	68.20	-12.90	3	Vertical	209	2.45
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38916G	41.95	54.00	-12.05	3	Horizontal	5	1.70
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37312G	53.30	74.00	-20.70	3	Horizontal	5	1.70
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06844G	55.39	68.20	-12.81	3	Horizontal	162	2.42
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.142G	52.06	54.00	-1.94	3	Vertical	319	2.40
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2524G	99.59	Inf	-Inf	3	Vertical	319	2.40
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.352G	50.00	54.00	-4.00	3	Vertical	319	2.40
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1324G	63.22	74.00	-10.78	3	Vertical	319	2.40
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2524G	109.17	Inf	-Inf	3	Vertical	319	2.40
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3796G	60.48	74.00	-13.52	3	Vertical	319	2.40
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5248G	57.04	68.20	-11.16	3	Vertical	319	2.40
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1468G	53.87	54.00	-0.13	3	Horizontal	73	1.03
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2476G	102.38	Inf	-Inf	3	Horizontal	73	1.03
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3568G	52.29	54.00	-1.71	3	Horizontal	73	1.03
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.148G	64.46	74.00	-9.54	3	Horizontal	73	1.03
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2464G	112.40	Inf	-Inf	3	Horizontal	73	1.03
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3676G	64.28	74.00	-9.72	3	Horizontal	73	1.03
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.466G	58.30	68.20	-9.90	3	Horizontal	73	1.03
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.77688G	43.51	54.00	-10.49	3	Vertical	6	2.71
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.44208G	53.47	68.20	-14.73	3	Vertical	242	1.06
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.7452G	54.84	74.00	-19.16	3	Vertical	6	2.71
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.62968G	43.48	54.00	-10.52	3	Horizontal	221	1.03
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.46224G	53.51	68.20	-14.69	3	Horizontal	64	1.40
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.67256G	54.98	74.00	-19.02	3	Horizontal	221	1.03
5570MHz	Pass	AV	5.4476G	51.02	54.00	-2.98	3	Vertical	349	2.21
5570MHz	Pass	AV	5.5664G	97.28	Inf	-Inf	3	Vertical	349	2.21
5570MHz	Pass	PK	5.2964G	57.06	68.20	-11.14	3	Vertical	349	2.21
5570MHz	Pass	PK	5.4572G	61.55	74.00	-12.45	3	Vertical	349	2.21
5570MHz	Pass	PK	5.4668G	61.56	68.20	-6.64	3	Vertical	349	2.21
5570MHz	Pass	PK	5.5676G	108.66	Inf	-Inf	3	Vertical	349	2.21
5570MHz	Pass	PK	5.7668G	60.87	68.20	-7.33	3	Vertical	349	2.21
5570MHz	Pass	AV	5.4584G	53.28	54.00	-0.72	3	Horizontal	77	2.81
5570MHz	Pass	AV	5.5676G	101.01	Inf	-Inf	3	Horizontal	77	2.81
5570MHz	Pass	PK	5.2796G	58.70	68.20	-9.50	3	Horizontal	77	2.81
5570MHz	Pass	PK	5.4464G	63.51	74.00	-10.49	3	Horizontal	77	2.81
5570MHz	Pass	PK	5.468G	64.97	68.20	-3.23	3	Horizontal	77	2.81
5570MHz	Pass	PK	5.5664G	110.18	Inf	-Inf	3	Horizontal	77	2.81
5570MHz	Pass	PK	5.7596G	63.55	68.20	-4.65	3	Horizontal	77	2.81



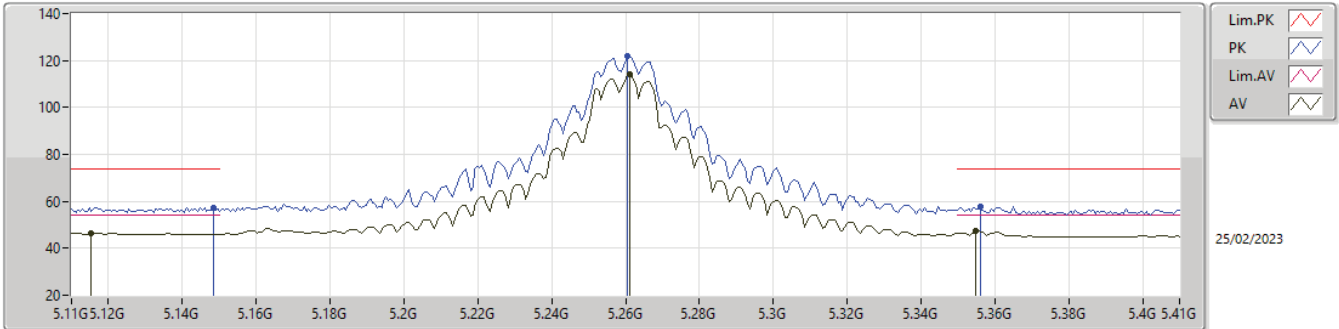
RSE TX above 1GHz_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	AV	11.07152G	42.71	54.00	-11.29	3	Vertical	238	1.03
5570MHz	Pass	PK	11.06384G	53.46	74.00	-20.54	3	Vertical	238	1.03
5570MHz	Pass	PK	16.67864G	55.01	68.20	-13.19	3	Vertical	32	1.59
5570MHz	Pass	AV	11.084G	42.68	54.00	-11.32	3	Horizontal	72	1.67
5570MHz	Pass	PK	11.10384G	54.32	74.00	-19.68	3	Horizontal	72	1.67
5570MHz	Pass	PK	16.70072G	55.55	68.20	-12.65	3	Horizontal	355	2.62

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

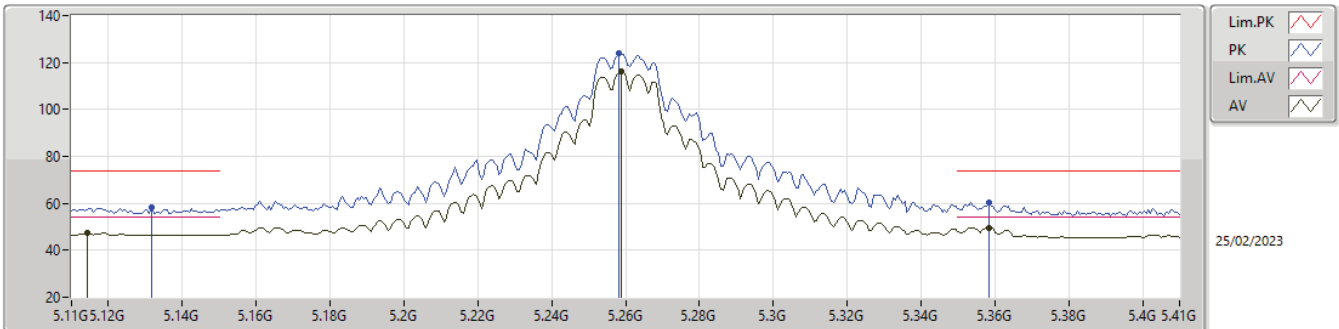
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1154G	46.48	54.00	-7.52	3.88	3	Vertical	334	2.98	42.60	33.00	5.50	34.62
AV	5.2612G	113.93	Inf	-Inf	4.02	3	Vertical	334	2.98	109.91	33.08	5.54	34.60
AV	5.3548G	47.19	54.00	-6.81	3.89	3	Vertical	334	2.98	43.30	32.91	5.56	34.58
PK	5.1484G	57.34	74.00	-16.66	3.89	3	Vertical	334	2.98	53.45	33.00	5.51	34.62
PK	5.2606G	121.82	Inf	-Inf	4.02	3	Vertical	334	2.98	117.80	33.08	5.54	34.60
PK	5.356G	57.84	74.00	-16.16	3.89	3	Vertical	334	2.98	53.95	32.91	5.56	34.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

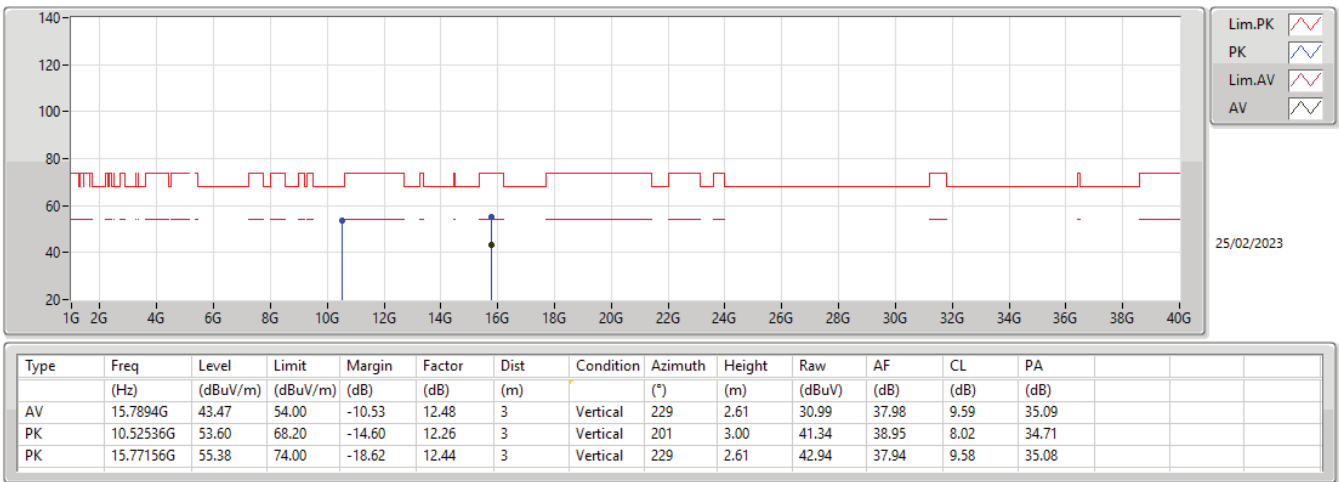
5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1142G	47.23	54.00	-6.77	3.88	3	Horizontal	67	1.29	43.35	33.00	5.50	34.62
AV	5.2588G	116.08	Inf	-Inf	4.02	3	Horizontal	67	1.29	112.06	33.08	5.54	34.60
AV	5.3584G	49.69	54.00	-4.31	3.90	3	Horizontal	67	1.29	45.79	32.92	5.56	34.58
PK	5.1316G	58.04	74.00	-15.96	3.89	3	Horizontal	67	1.29	54.15	33.00	5.51	34.62
PK	5.2582G	123.90	Inf	-Inf	4.02	3	Horizontal	67	1.29	119.88	33.08	5.54	34.60
PK	5.3584G	60.37	74.00	-13.63	3.90	3	Horizontal	67	1.29	56.47	32.92	5.56	34.58

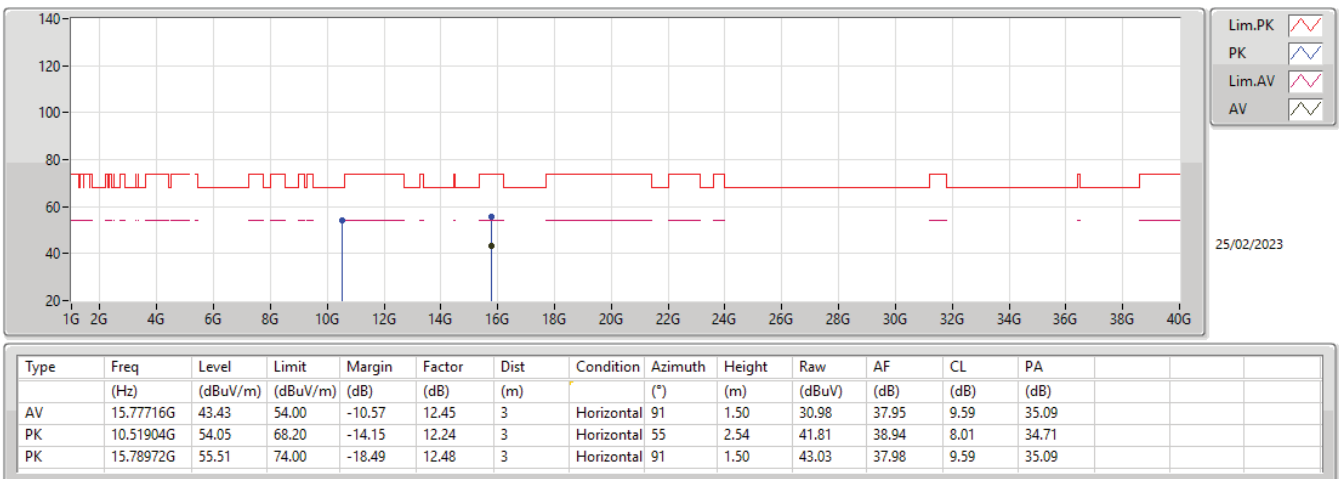
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



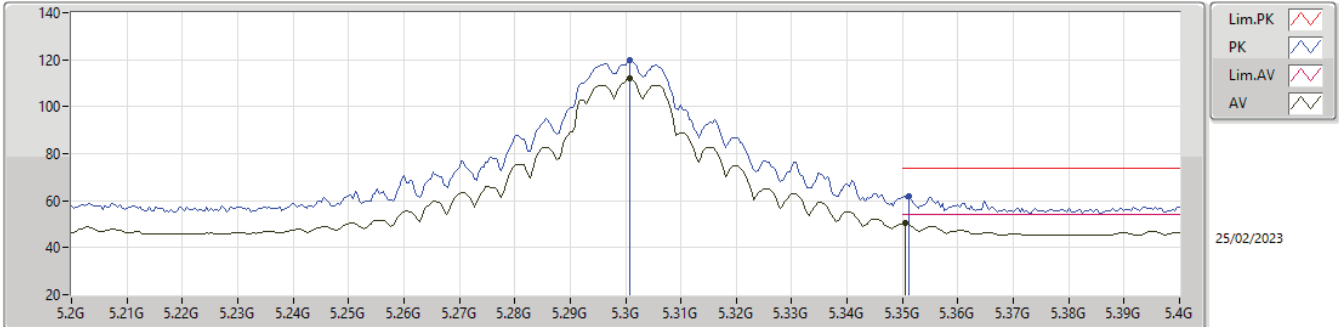
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

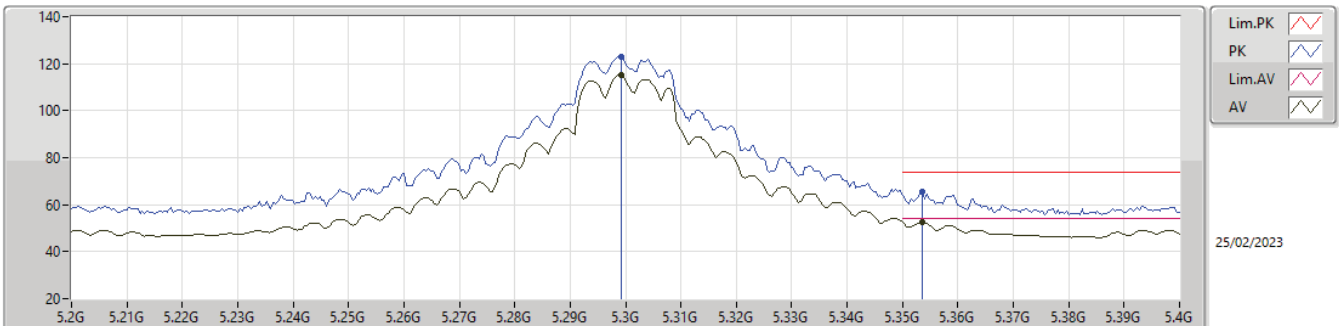
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3008G	111.91	Inf	-Inf	3.96	3	Vertical	303	2.64	107.95	33.00	5.55	34.59
AV	5.3504G	50.37	54.00	-3.63	3.88	3	Vertical	303	2.64	46.49	32.90	5.56	34.58
PK	5.3008G	119.77	Inf	-Inf	3.96	3	Vertical	303	2.64	115.81	33.00	5.55	34.59
PK	5.3512G	62.06	74.00	-11.94	3.88	3	Vertical	303	2.64	58.18	32.90	5.56	34.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

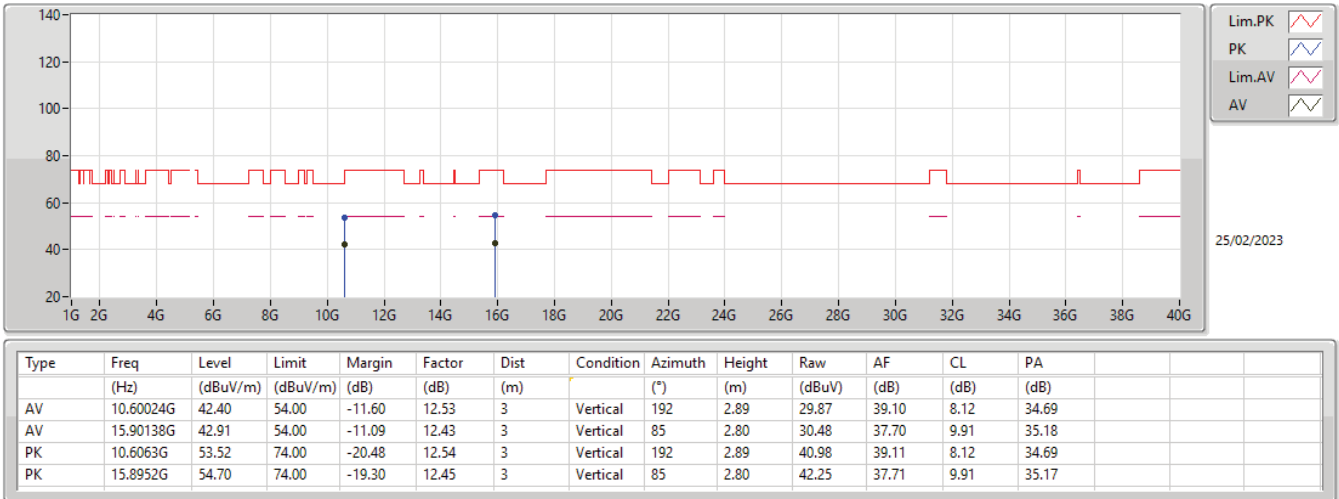
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2992G	115.03	Inf	-Inf	3.96	3	Horizontal	52	1.18	111.07	33.00	5.55	34.59
AV	5.3536G	52.44	54.00	-1.56	3.89	3	Horizontal	52	1.18	48.55	32.91	5.56	34.58
PK	5.2992G	122.76	Inf	-Inf	3.96	3	Horizontal	52	1.18	118.80	33.00	5.55	34.59
PK	5.3536G	65.37	74.00	-8.63	3.89	3	Horizontal	52	1.18	61.48	32.91	5.56	34.58

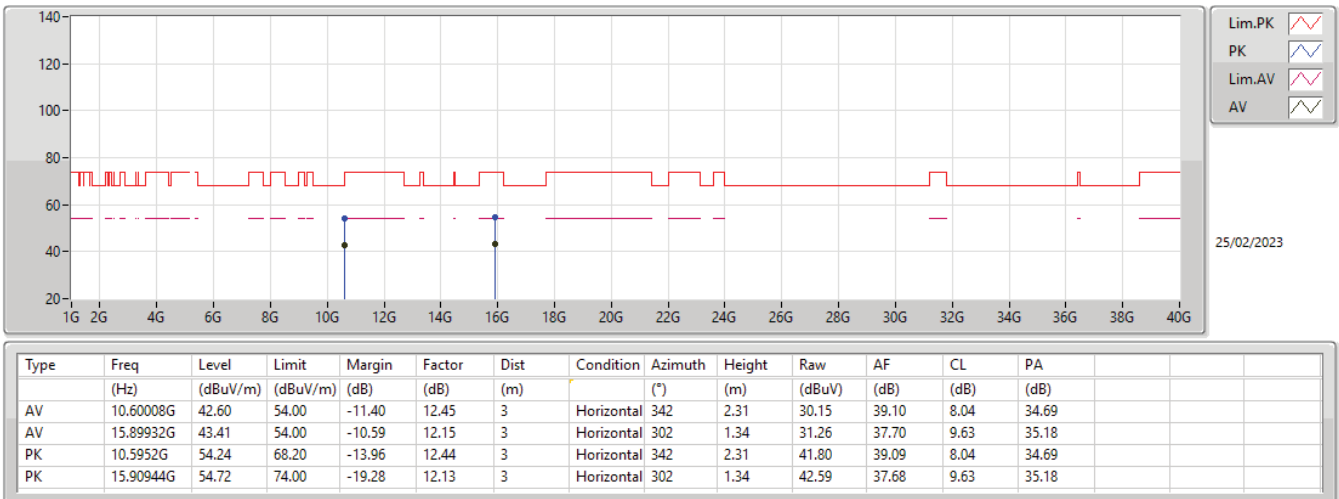
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



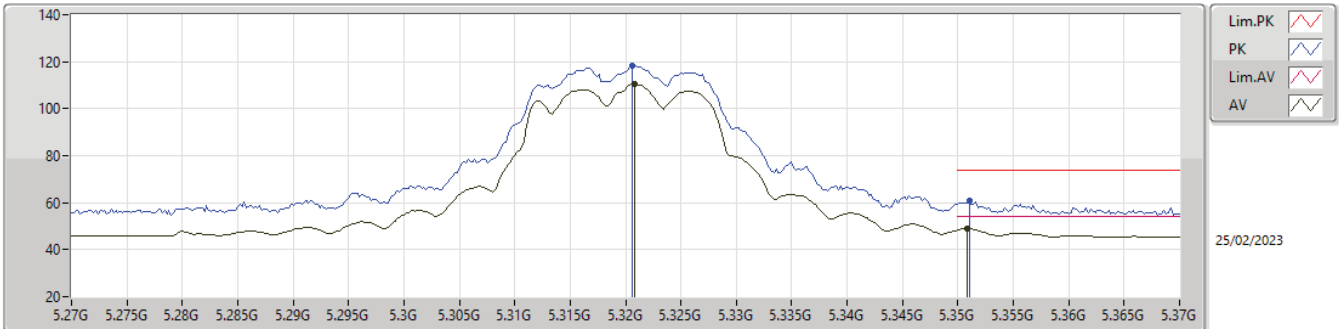
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

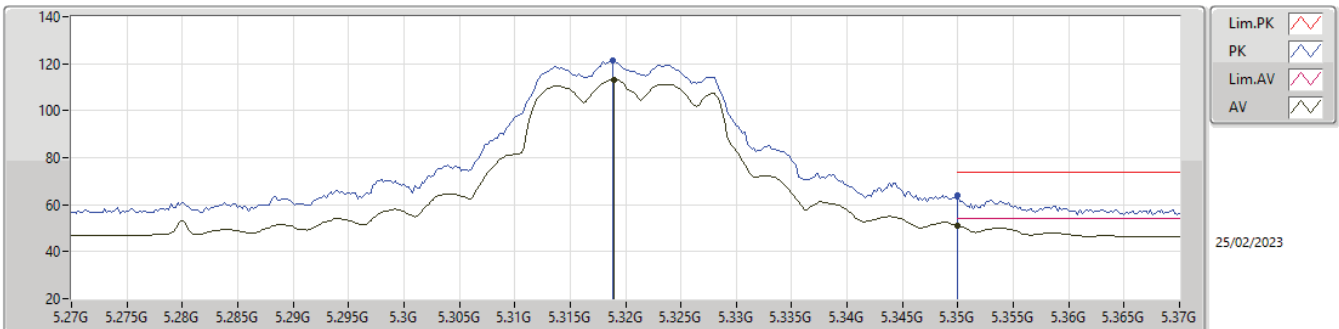
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3208G	110.37	Inf	-Inf	3.92	3	Vertical	322	2.77	106.45	32.96	5.55	34.59
AV	5.3508G	48.87	54.00	-5.13	3.88	3	Vertical	322	2.77	44.99	32.90	5.56	34.58
PK	5.3206G	118.29	Inf	-Inf	3.92	3	Vertical	322	2.77	114.37	32.96	5.55	34.59
PK	5.351G	61.04	74.00	-12.96	3.88	3	Vertical	322	2.77	57.16	32.90	5.56	34.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

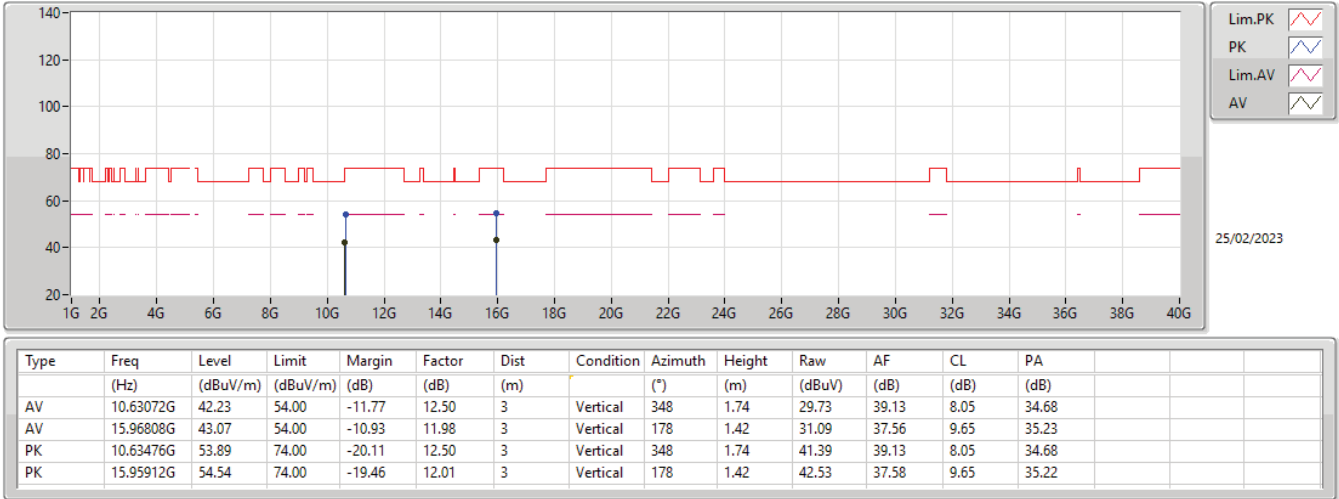
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.319G	113.09	Inf	-Inf	3.92	3	Horizontal	69	1.24	109.17	32.96	5.55	34.59
AV	5.35G	51.24	54.00	-2.76	3.88	3	Horizontal	69	1.24	47.36	32.90	5.56	34.58
PK	5.3188G	121.48	Inf	-Inf	3.92	3	Horizontal	69	1.24	117.56	32.96	5.55	34.59
PK	5.35G	64.13	74.00	-9.87	3.88	3	Horizontal	69	1.24	60.25	32.90	5.56	34.58

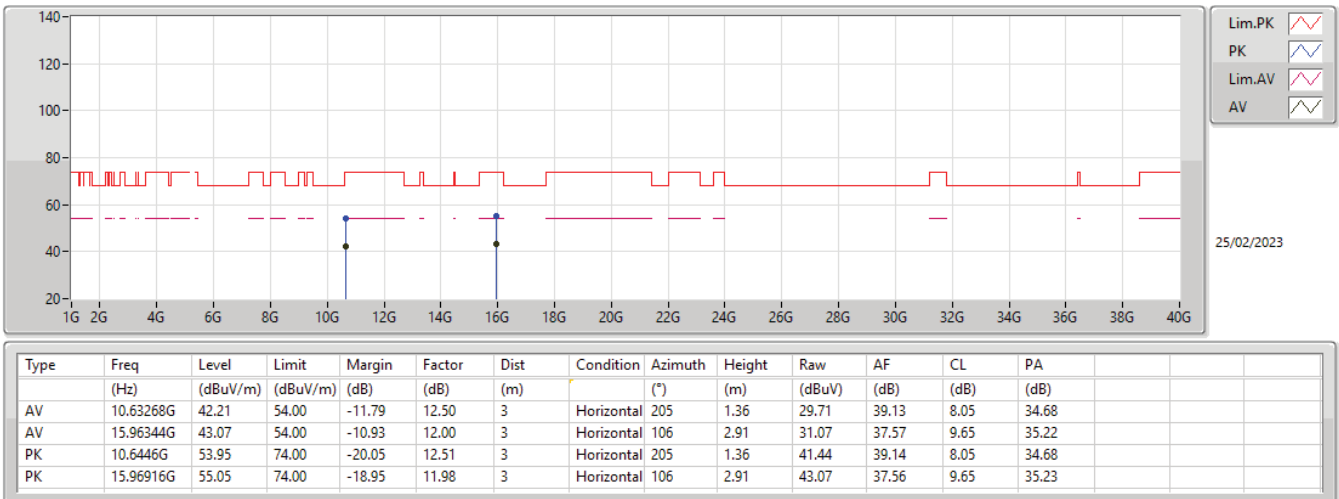
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



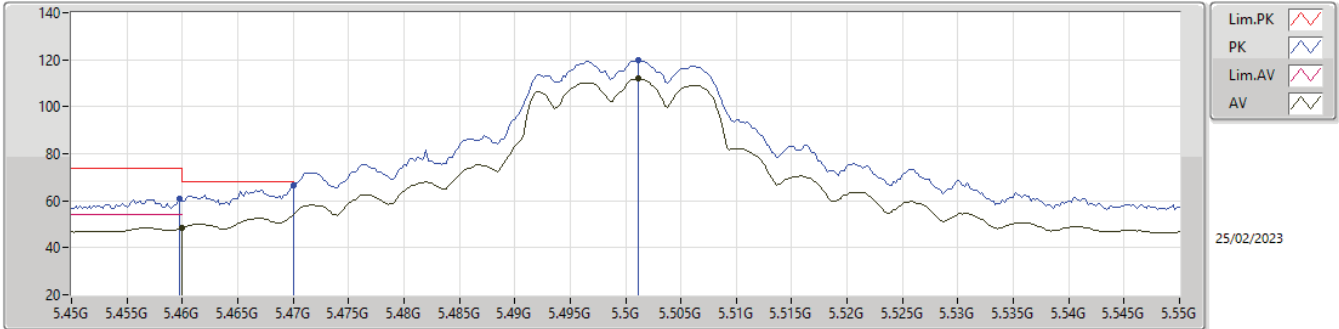
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5320MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

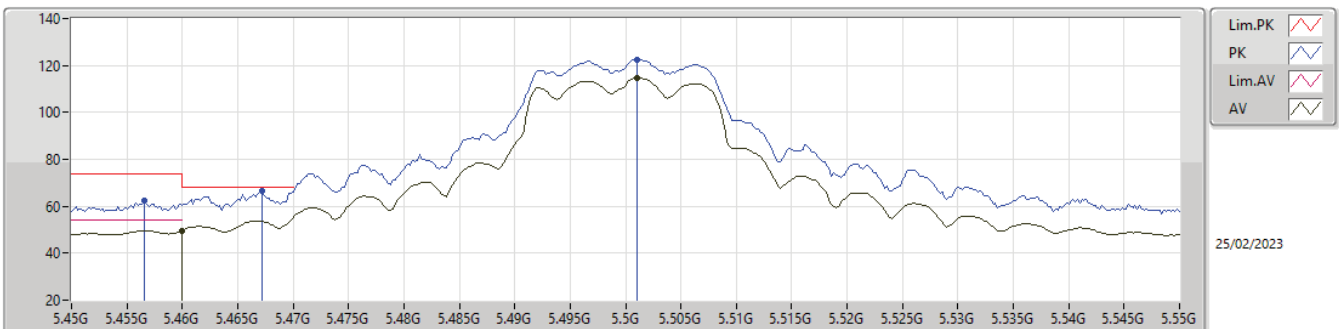
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.46G	48.54	54.00	-5.46	3.93	3	Vertical	311	2.51	44.61	32.88	5.62	34.57				
AV	5.5012G	111.86	Inf	-Inf	3.90	3	Vertical	311	2.51	107.96	32.80	5.66	34.56				
PK	5.4598G	61.00	74.00	-13.00	3.93	3	Vertical	311	2.51	57.07	32.88	5.62	34.57				
PK	5.47G	66.46	68.20	-1.74	3.93	3	Vertical	311	2.51	62.53	32.86	5.63	34.56				
PK	5.5012G	119.84	Inf	-Inf	3.90	3	Vertical	311	2.51	115.94	32.80	5.66	34.56				

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

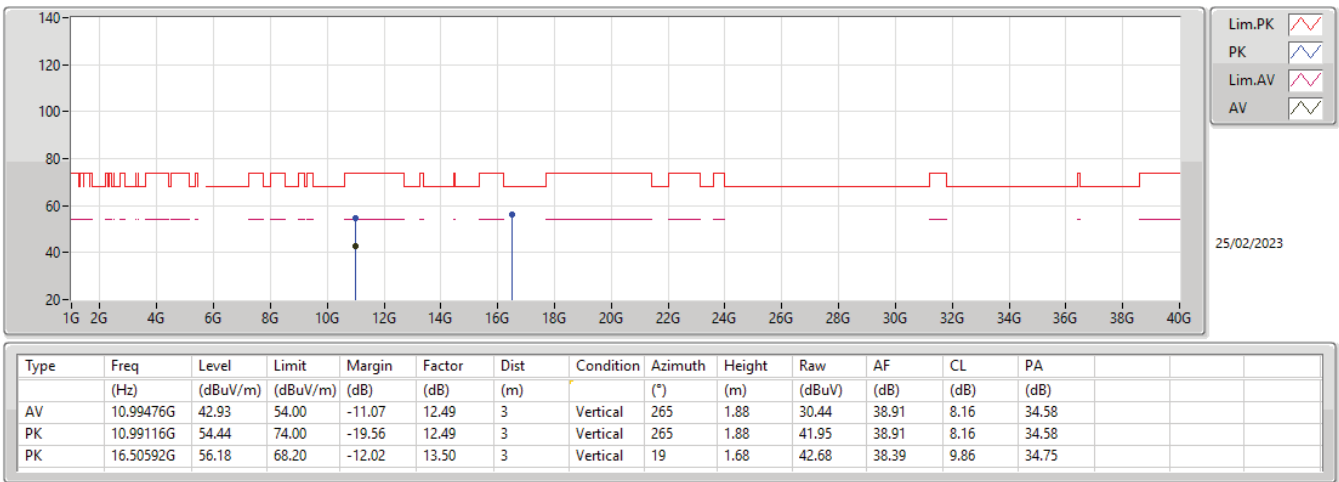
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.46G	49.65	54.00	-4.35	3.93	3	Horizontal	55	2.09	45.72	32.88	5.62	34.57				
AV	5.501G	114.66	Inf	-Inf	3.90	3	Horizontal	55	2.09	110.76	32.80	5.66	34.56				
PK	5.4566G	62.57	74.00	-11.43	3.94	3	Horizontal	55	2.09	58.63	32.89	5.62	34.57				
PK	5.4672G	66.38	68.20	-1.82	3.93	3	Horizontal	55	2.09	62.45	32.87	5.63	34.57				
PK	5.501G	122.59	Inf	-Inf	3.90	3	Horizontal	55	2.09	118.69	32.80	5.66	34.56				

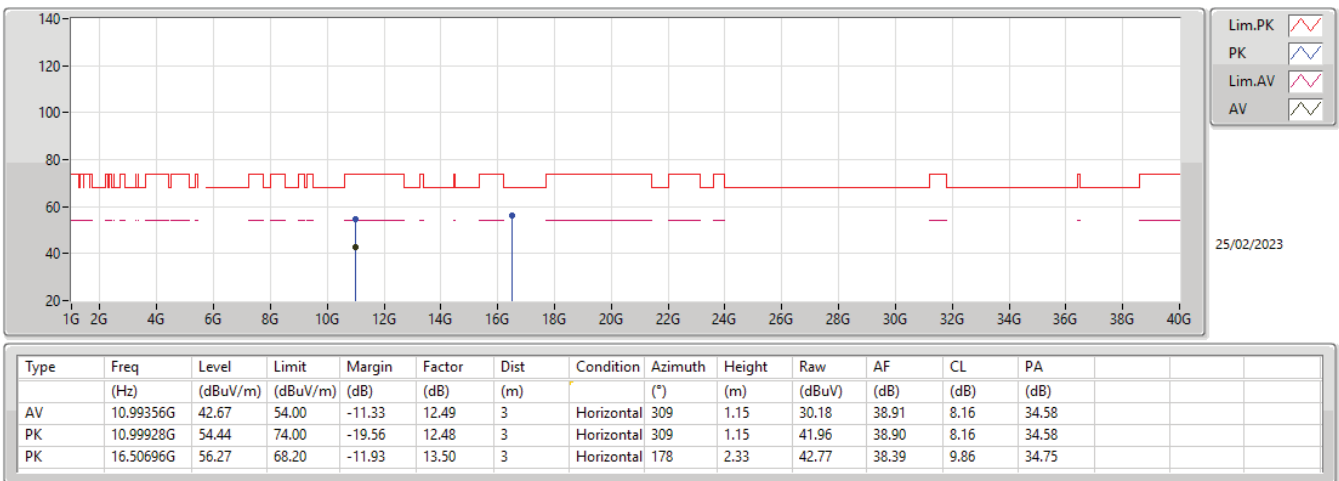
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



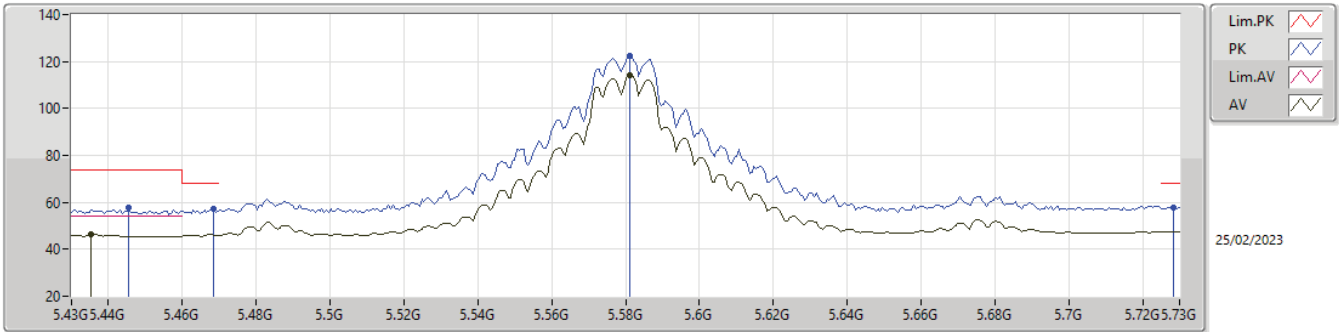
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

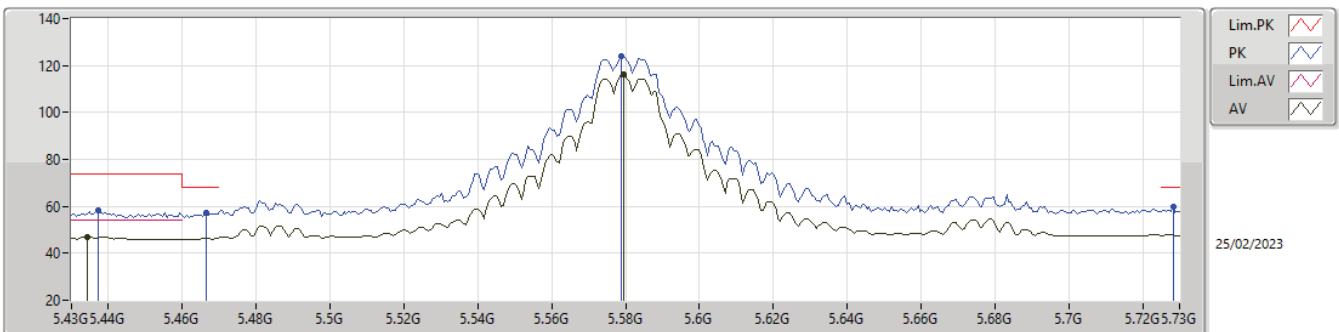
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4354G	46.27	54.00	-7.73	3.96	3	Vertical	312	2.44	42.31	32.93	5.60	34.57
AV	5.5812G	114.32	Inf	-Inf	4.04	3	Vertical	312	2.44	110.28	32.86	5.73	34.55
PK	5.4456G	57.59	74.00	-16.41	3.95	3	Vertical	312	2.44	53.64	32.91	5.61	34.57
PK	5.4684G	57.21	68.20	-10.99	3.92	3	Vertical	312	2.44	53.29	32.86	5.63	34.57
PK	5.5812G	122.66	Inf	-Inf	4.04	3	Vertical	312	2.44	118.62	32.86	5.73	34.55
PK	5.7282G	57.98	68.20	-10.22	4.81	3	Vertical	312	2.44	53.17	33.57	5.78	34.54

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

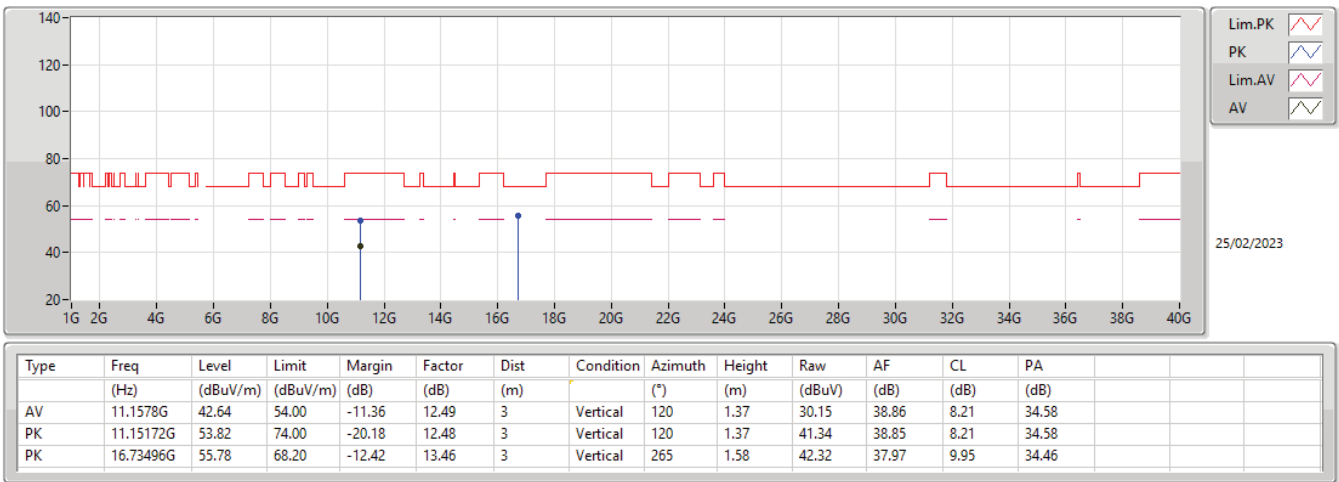
5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4342G	47.04	54.00	-6.96	3.96	3	Horizontal	59	1.00	43.08	32.93	5.60	34.57
AV	5.5794G	116.28	Inf	-Inf	4.04	3	Horizontal	59	1.00	112.24	32.86	5.73	34.55
PK	5.4372G	58.26	74.00	-15.74	3.96	3	Horizontal	59	1.00	54.30	32.93	5.60	34.57
PK	5.4666G	57.20	68.20	-11.00	3.93	3	Horizontal	59	1.00	53.27	32.87	5.63	34.57
PK	5.5788G	124.06	Inf	-Inf	4.04	3	Horizontal	59	1.00	120.02	32.86	5.73	34.55
PK	5.7282G	60.01	68.20	-8.19	4.81	3	Horizontal	59	1.00	55.20	33.57	5.78	34.54

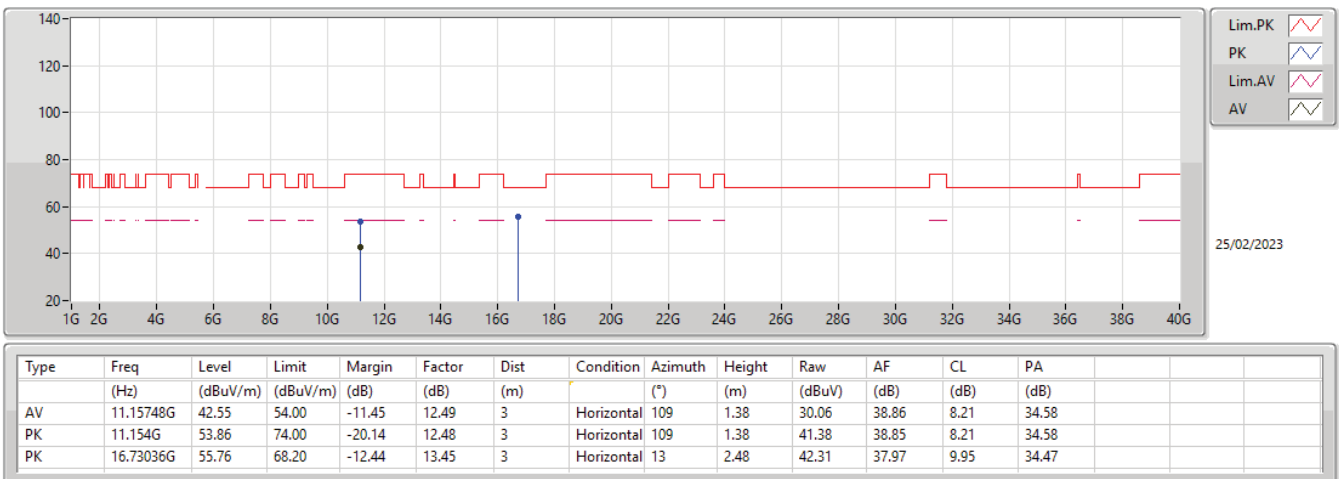
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



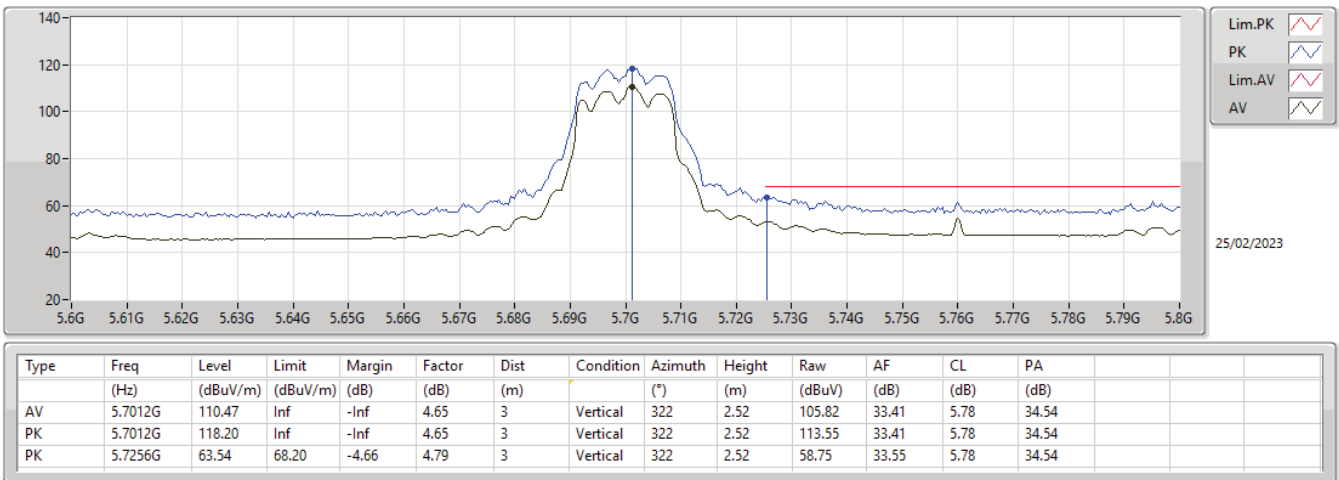
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



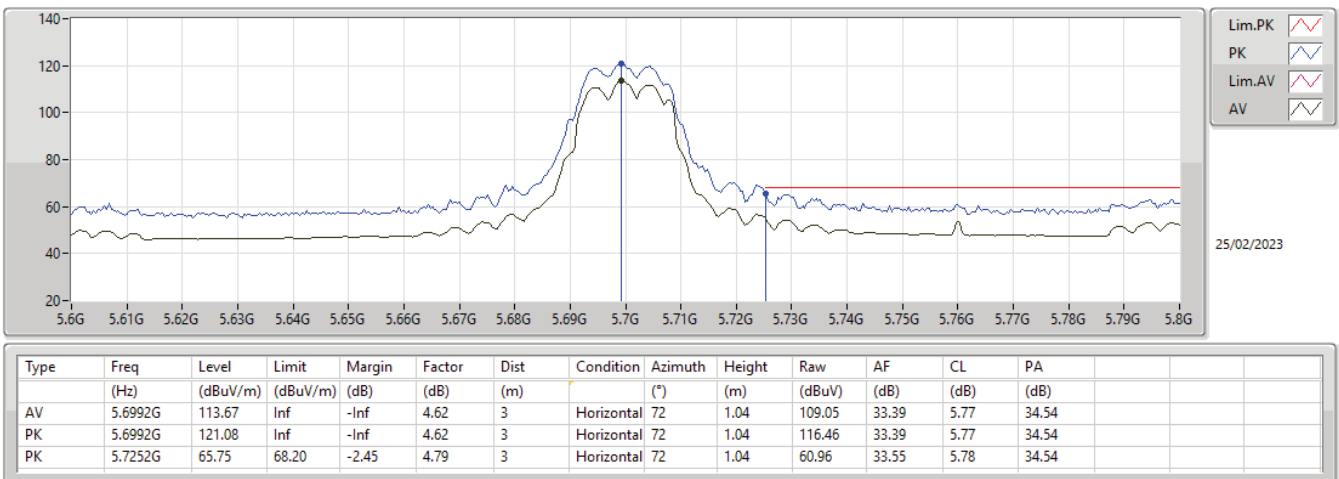
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



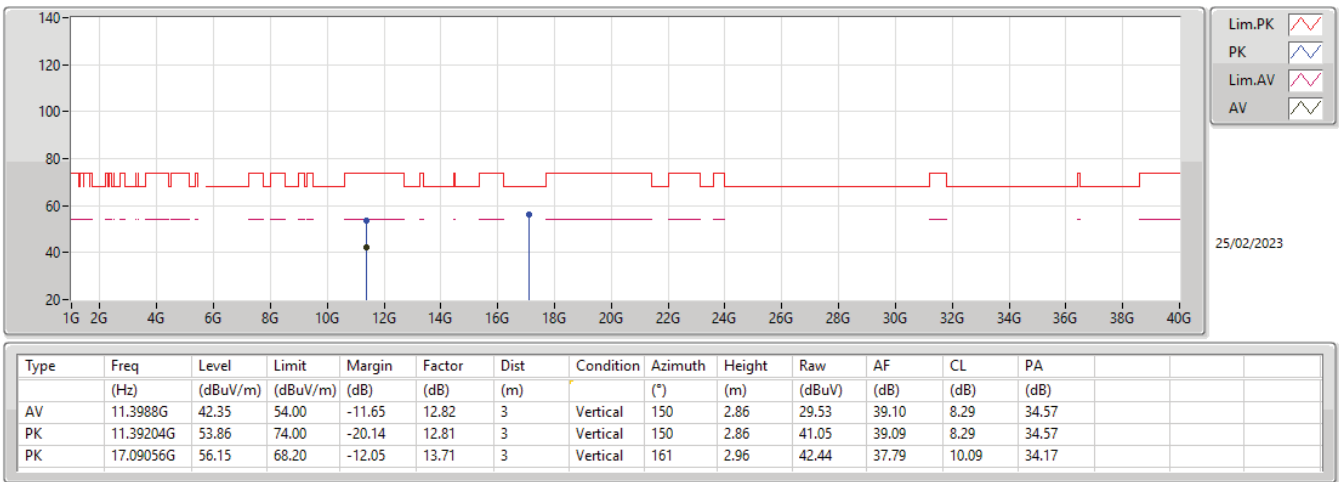
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5700MHz_TX



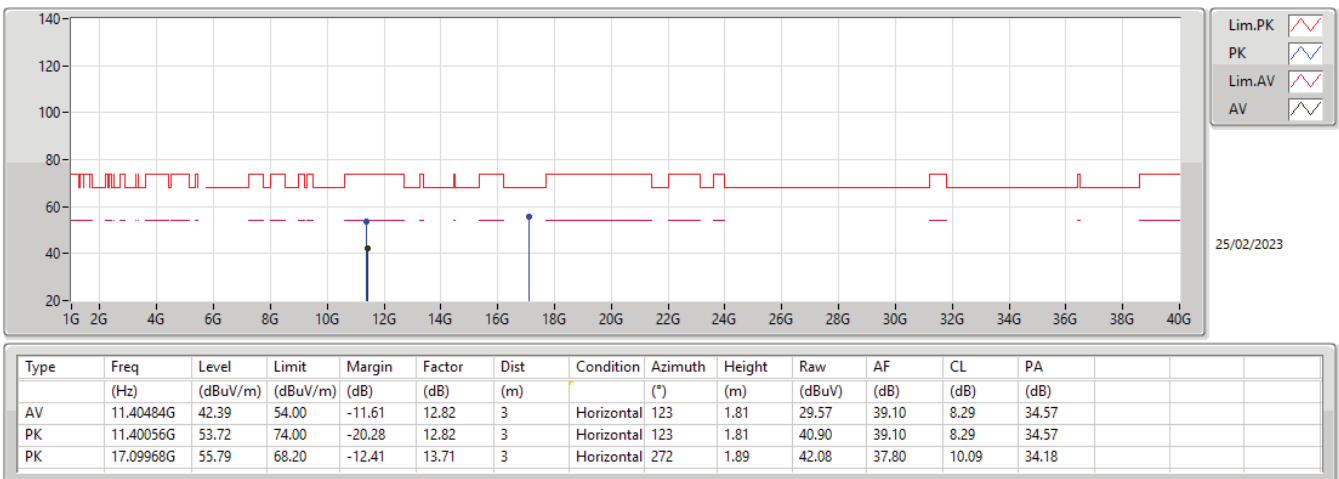
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5700MHz_TX



5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

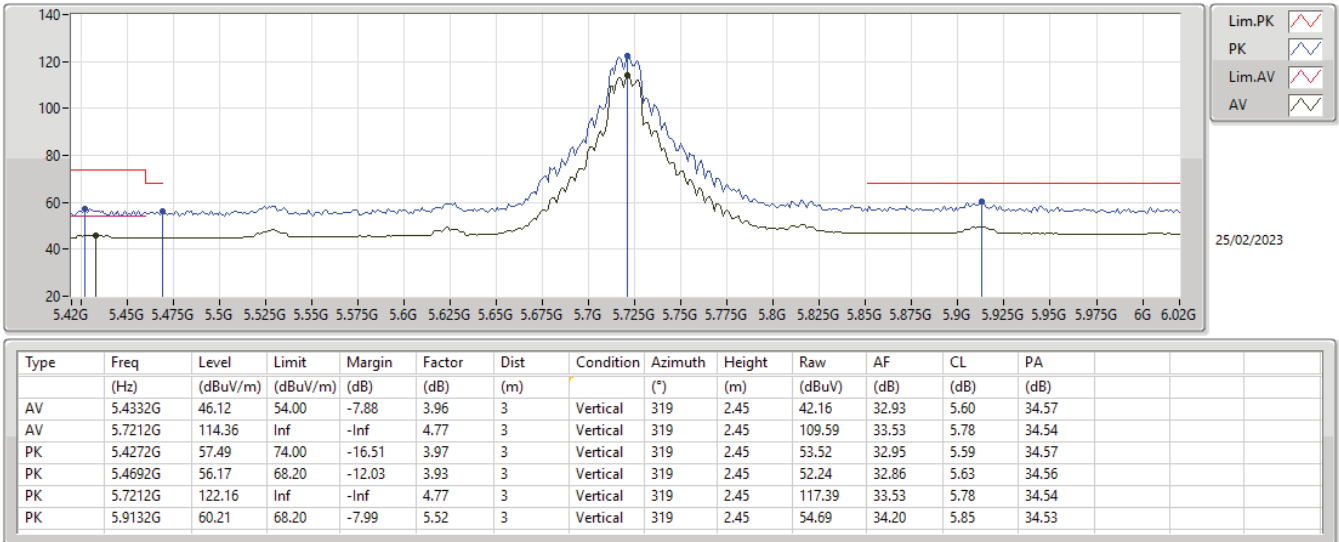
5700MHz_TX





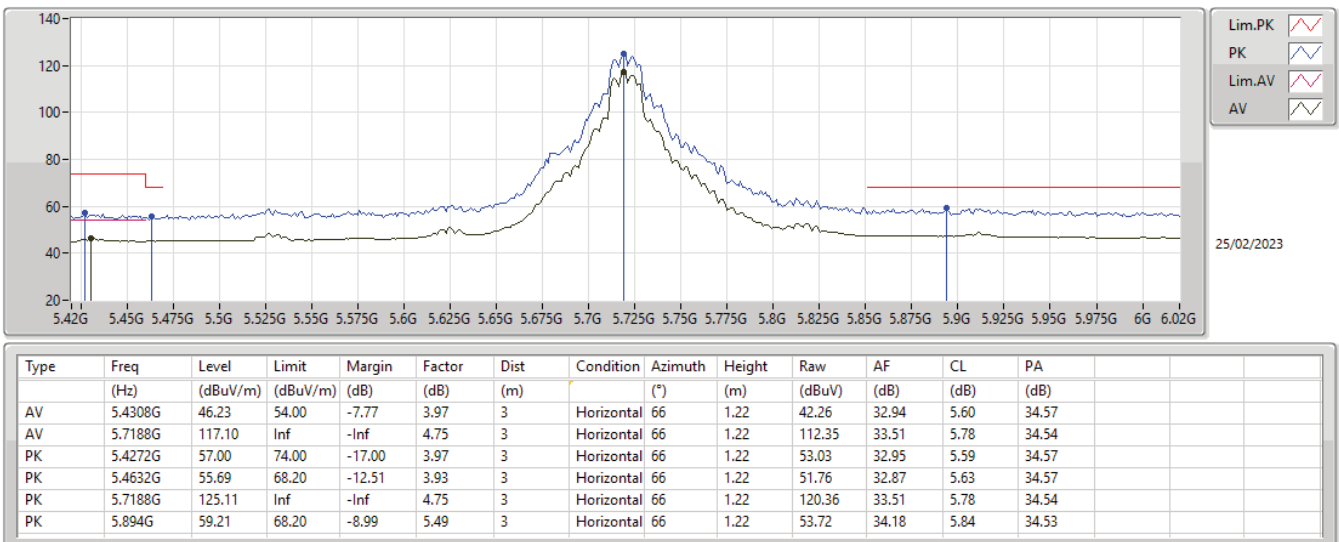
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5720MHz Straddle 5.47-5.725GHz_TX



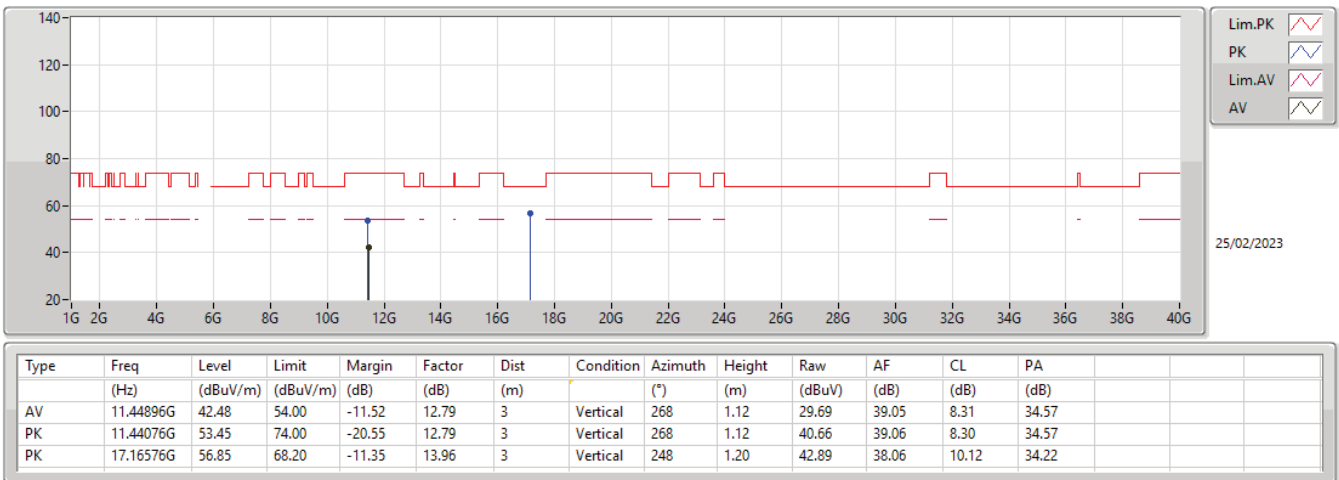
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5720MHz Straddle 5.47-5.725GHz_TX



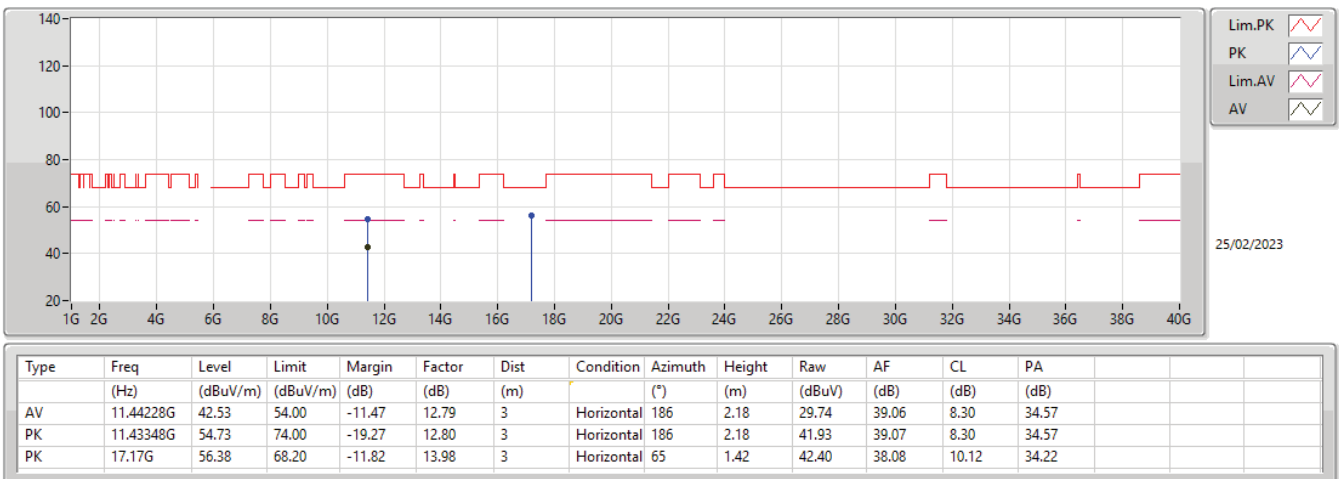
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5720MHz Straddle 5.47-5.725GHz_TX



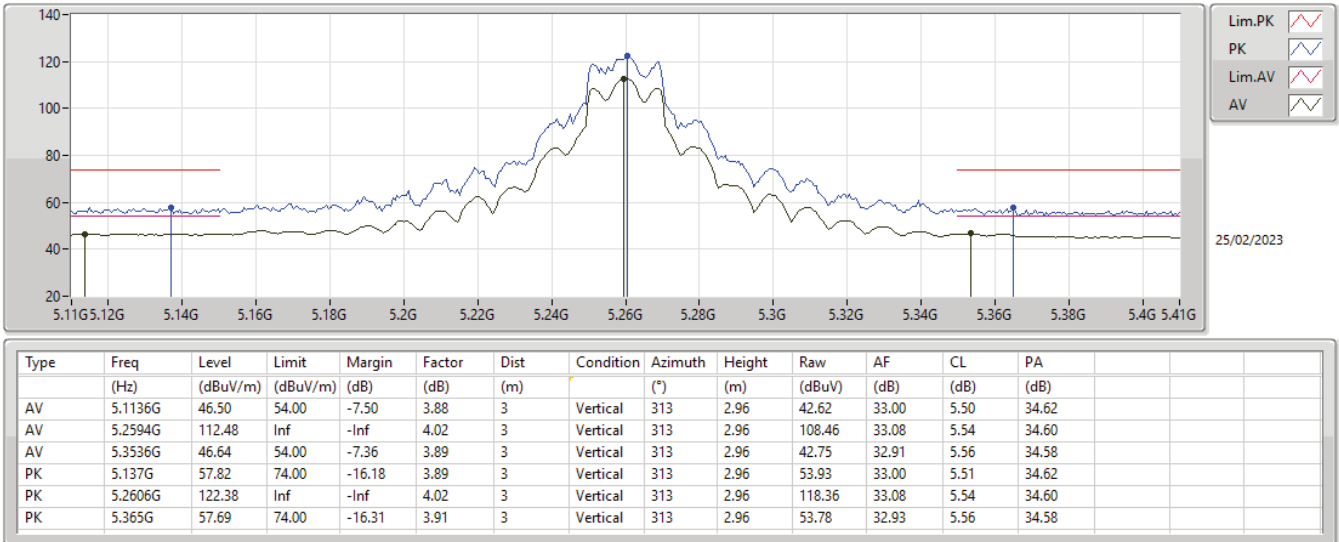
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



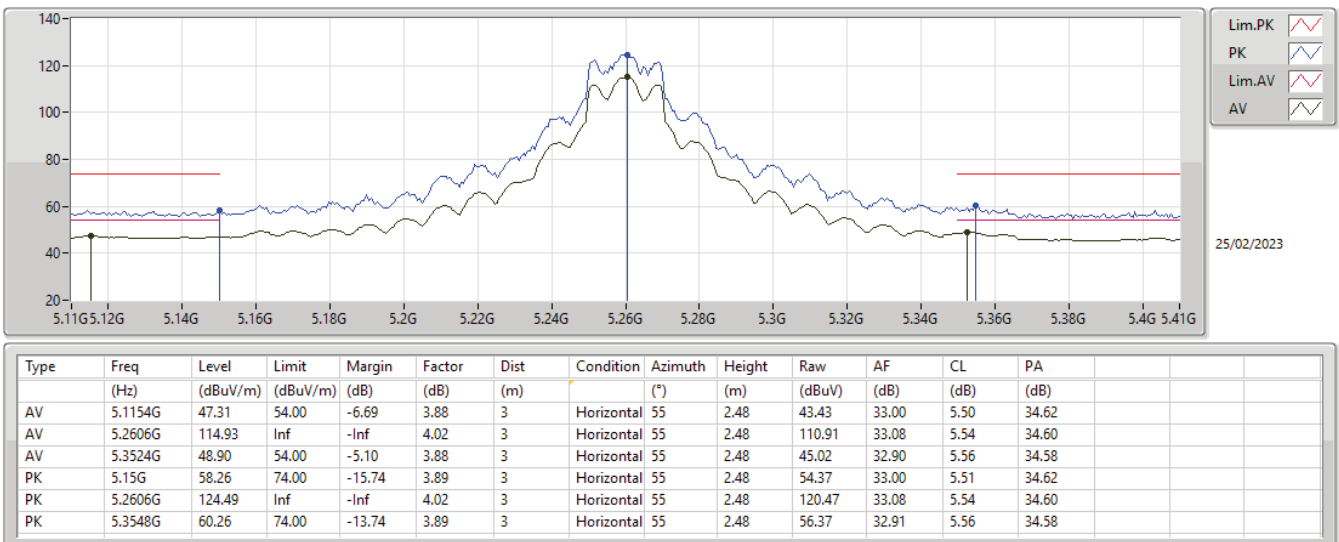
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX



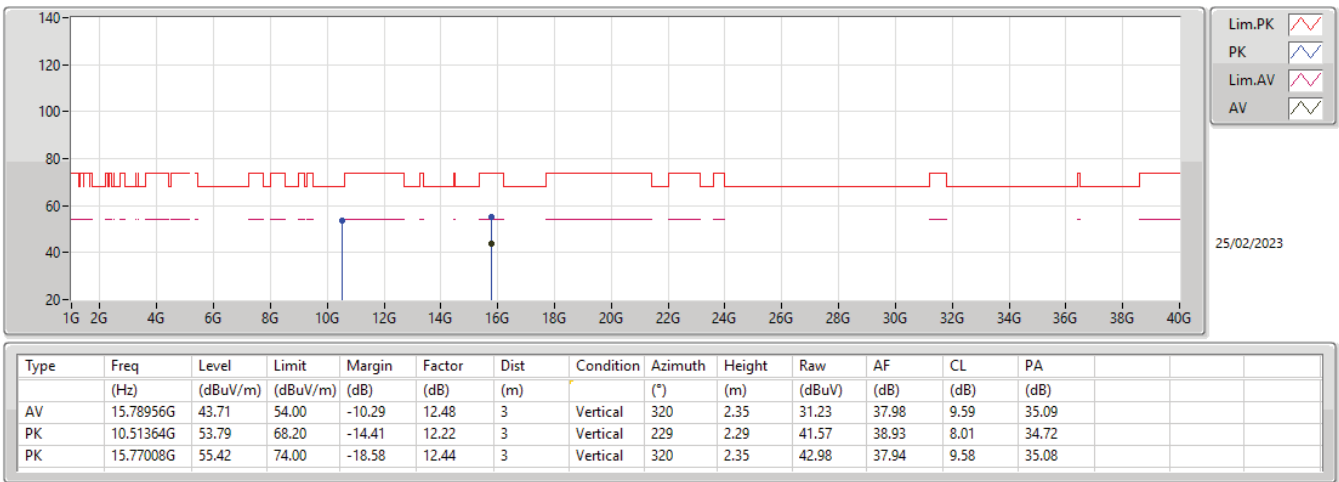
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5260MHz_TX



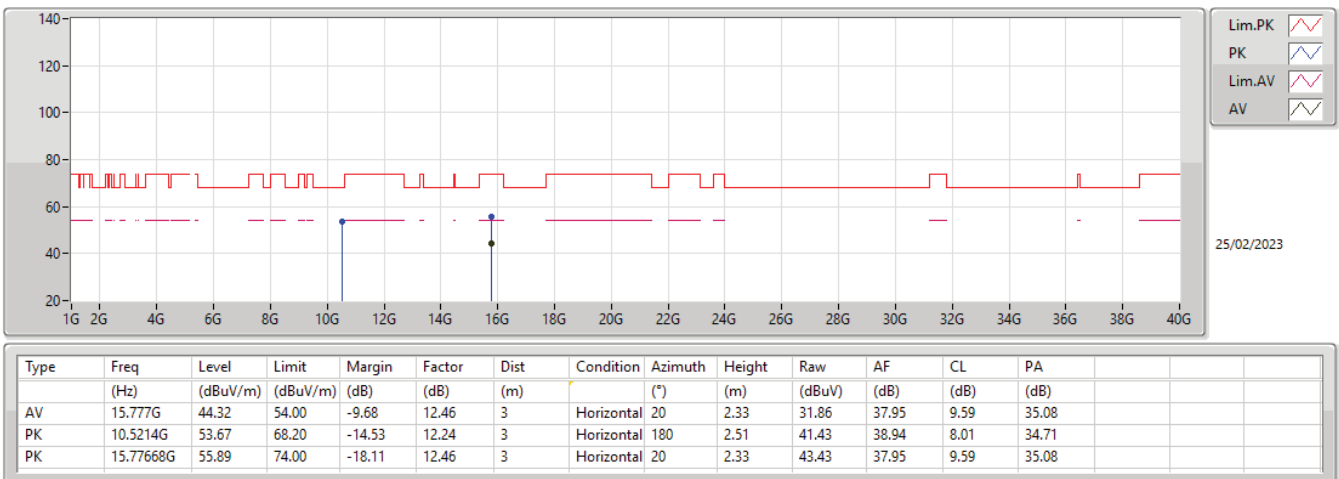
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5260MHz_TX



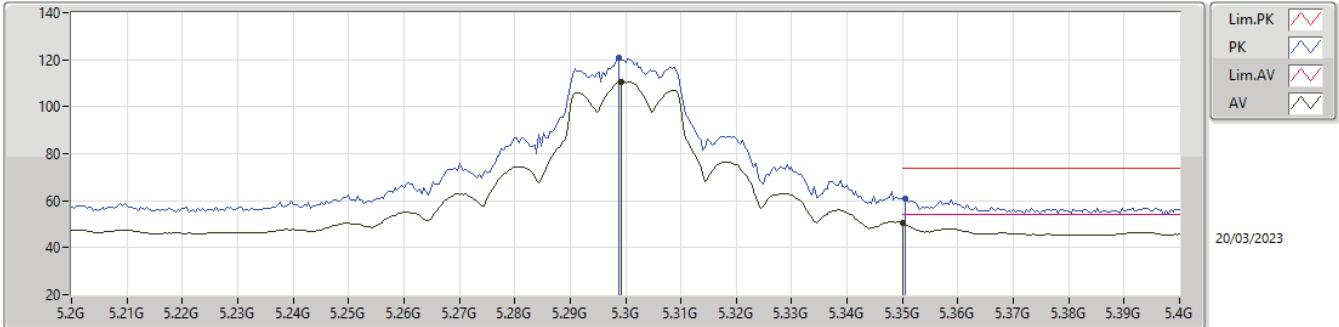
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX



5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

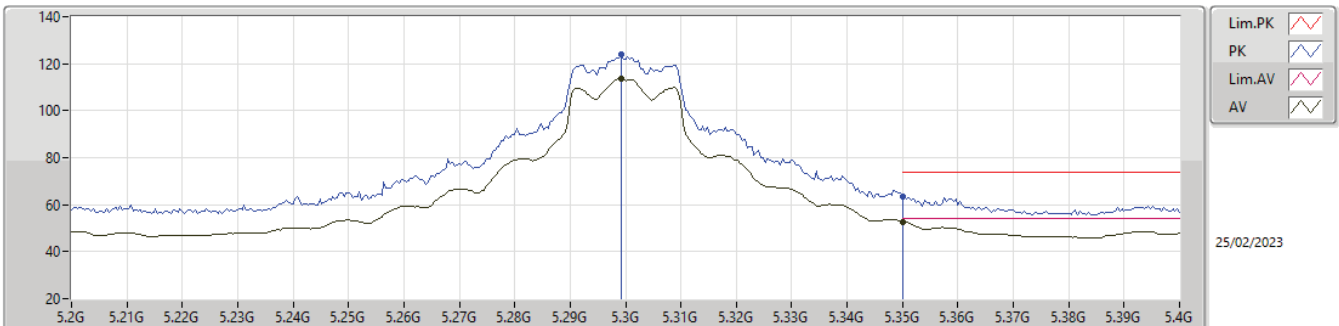
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	110.68	Inf	-Inf	3.96	3	Vertical	311	2.97	106.72	33.00	5.55	34.59
AV	5.35G	50.41	54.00	-3.59	3.88	3	Vertical	311	2.97	46.53	32.90	5.56	34.58
PK	5.2988G	120.77	Inf	-Inf	3.96	3	Vertical	311	2.97	116.81	33.00	5.55	34.59
PK	5.3504G	60.86	74.00	-13.14	3.88	3	Vertical	311	2.97	56.98	32.90	5.56	34.58

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

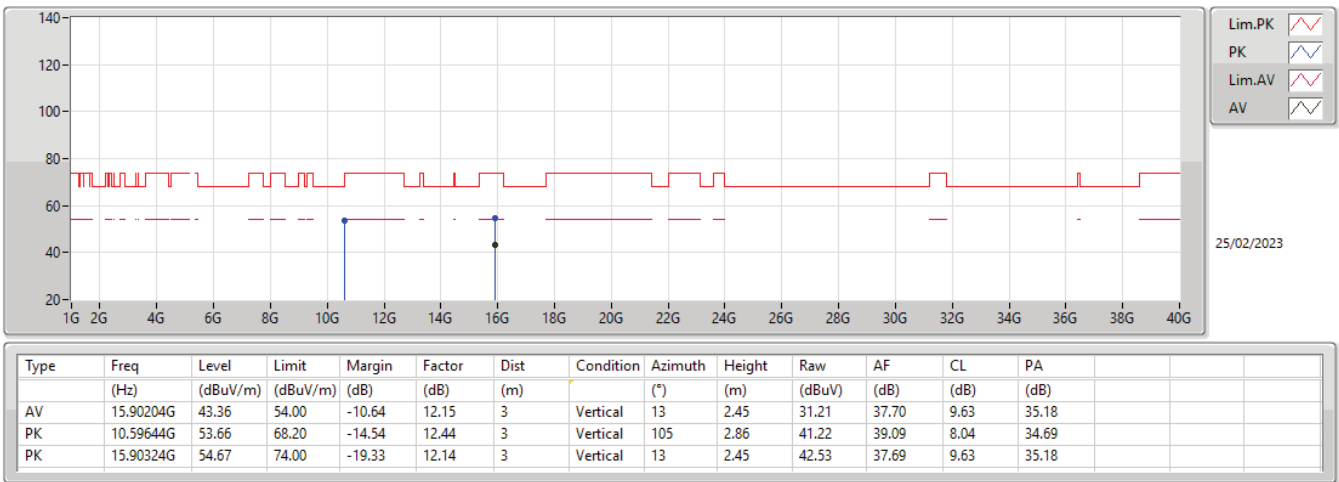


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	113.69	Inf	-Inf	3.96	3	Horizontal	46	2.50	109.73	33.00	5.55	34.59
AV	5.35G	52.79	54.00	-1.21	3.88	3	Horizontal	46	2.50	48.91	32.90	5.56	34.58
PK	5.2992G	123.76	Inf	-Inf	3.96	3	Horizontal	46	2.50	119.80	33.00	5.55	34.59
PK	5.35G	63.69	74.00	-10.31	3.88	3	Horizontal	46	2.50	59.81	32.90	5.56	34.58



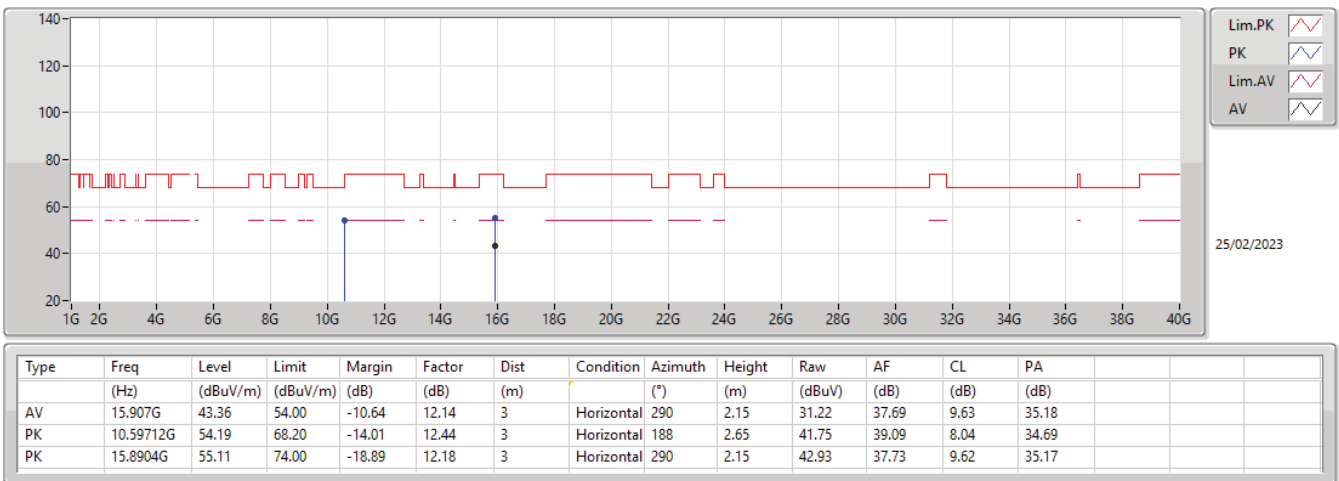
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX



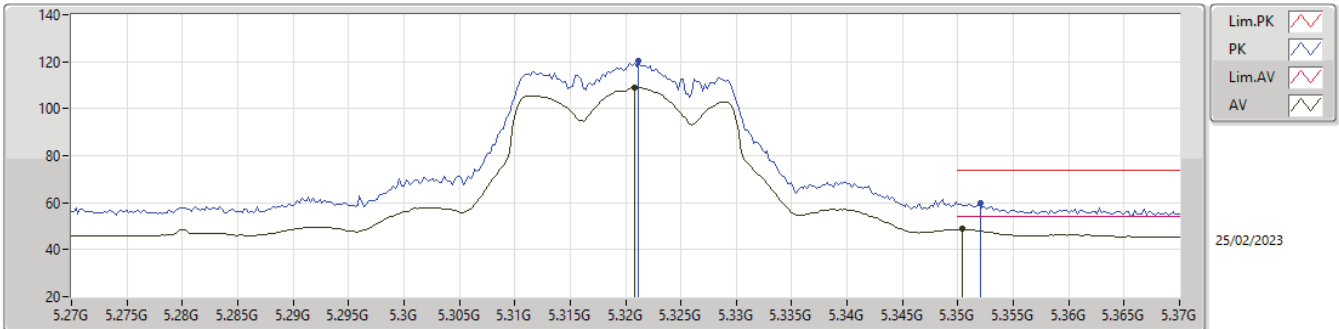
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX



5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

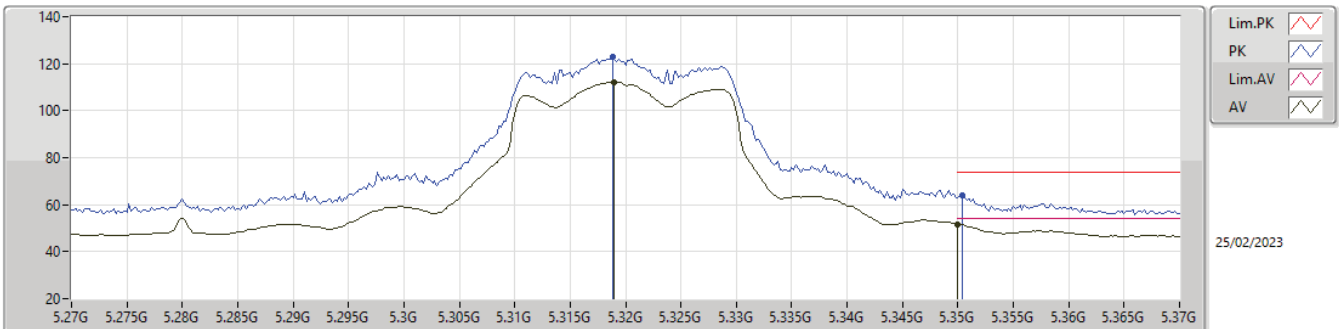
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.3208G	108.97	Inf	-Inf	3.92	3	Vertical	329	3.00	105.05	32.96	5.55	34.59
AV	5.3504G	48.78	54.00	-5.22	3.88	3	Vertical	329	3.00	44.90	32.90	5.56	34.58
PK	5.3212G	120.28	Inf	-Inf	3.92	3	Vertical	329	3.00	116.36	32.96	5.55	34.59
PK	5.352G	59.95	74.00	-14.05	3.88	3	Vertical	329	3.00	56.07	32.90	5.56	34.58

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

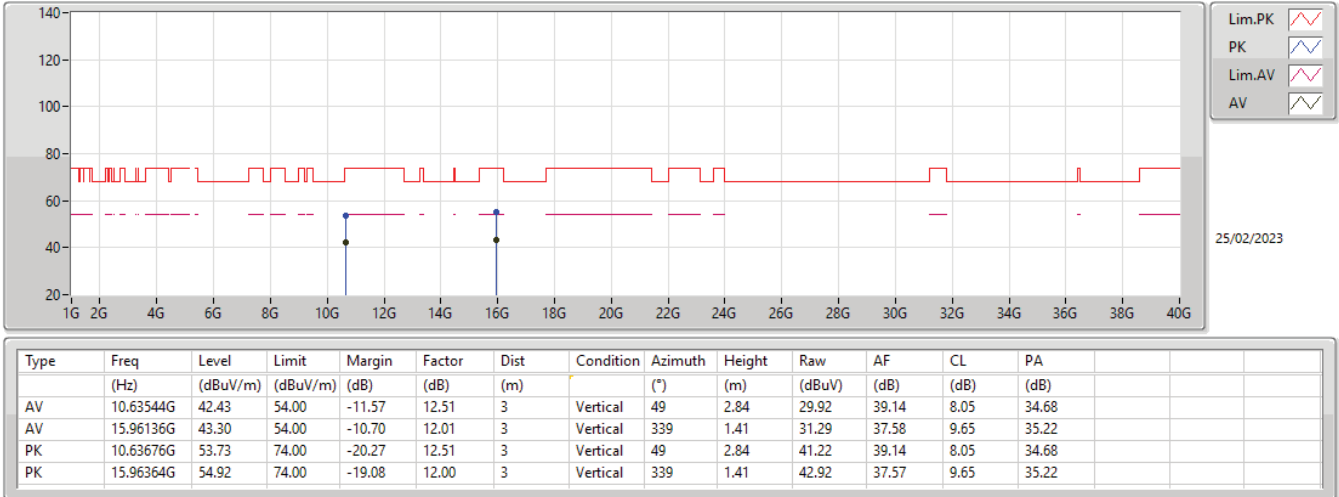
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.319G	112.31	Inf	-Inf	3.92	3	Horizontal	69	1.02	108.39	32.96	5.55	34.59
AV	5.35G	51.70	54.00	-2.30	3.88	3	Horizontal	69	1.02	47.82	32.90	5.56	34.58
PK	5.3188G	122.89	Inf	-Inf	3.92	3	Horizontal	69	1.02	118.97	32.96	5.55	34.59
PK	5.3504G	63.84	74.00	-10.16	3.88	3	Horizontal	69	1.02	59.96	32.90	5.56	34.58

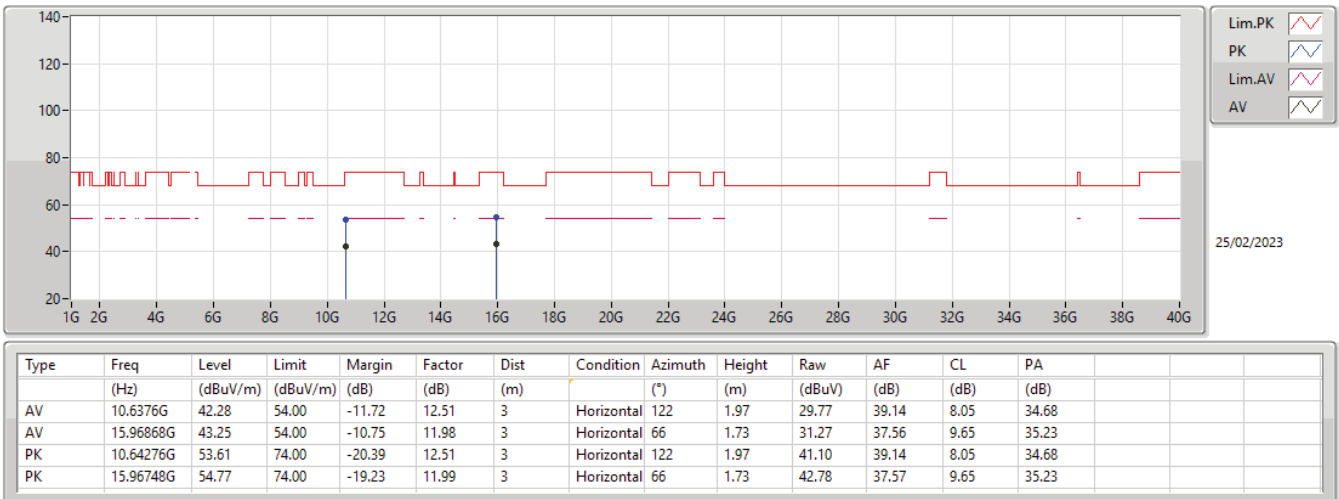
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



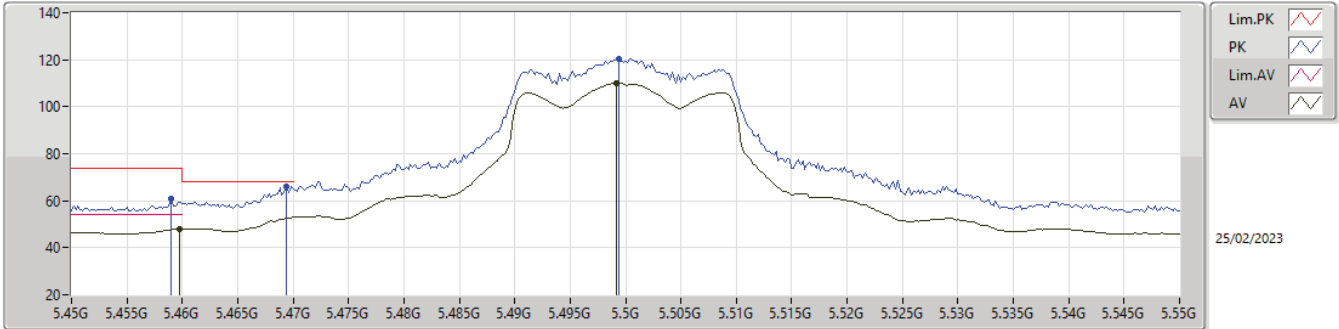
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

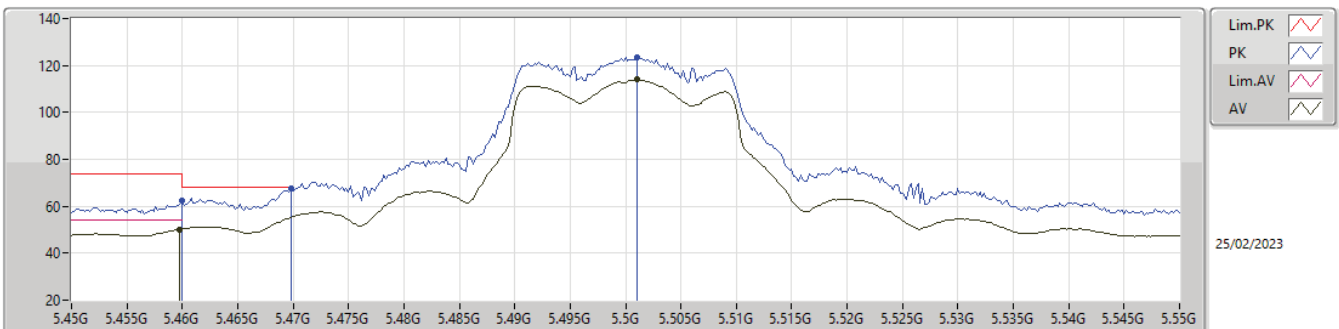
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	47.89	54.00	-6.11	3.93	3	Vertical	313	3.00	43.96	32.88	5.62	34.57
AV	5.4992G	110.05	Inf	-Inf	3.90	3	Vertical	313	3.00	106.15	32.80	5.66	34.56
PK	5.459G	60.98	74.00	-13.02	3.93	3	Vertical	313	3.00	57.05	32.88	5.62	34.57
PK	5.4694G	66.08	68.20	-2.12	3.93	3	Vertical	313	3.00	62.15	32.86	5.63	34.56
PK	5.4994G	120.49	Inf	-Inf	3.90	3	Vertical	313	3.00	116.59	32.80	5.66	34.56

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

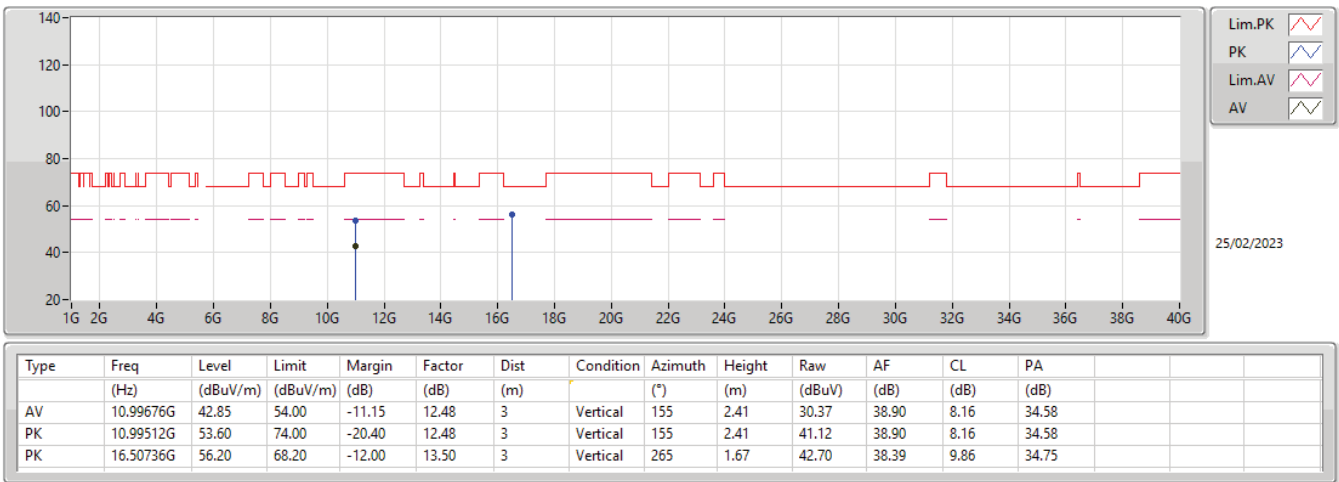
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	50.24	54.00	-3.76	3.93	3	Horizontal	68	2.34	46.31	32.88	5.62	34.57
AV	5.501G	113.90	Inf	-Inf	3.90	3	Horizontal	68	2.34	110.00	32.80	5.66	34.56
PK	5.46G	62.31	74.00	-11.69	3.93	3	Horizontal	68	2.34	58.38	32.88	5.62	34.57
PK	5.4698G	67.73	68.20	-0.47	3.93	3	Horizontal	68	2.34	63.80	32.86	5.63	34.56
PK	5.501G	123.22	Inf	-Inf	3.90	3	Horizontal	68	2.34	119.32	32.80	5.66	34.56

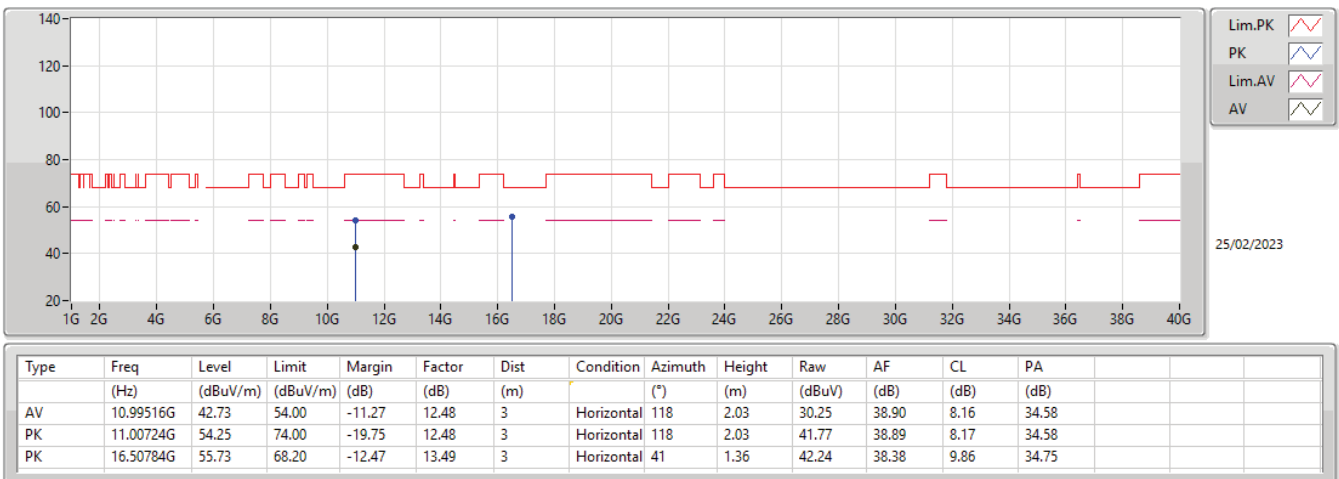
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



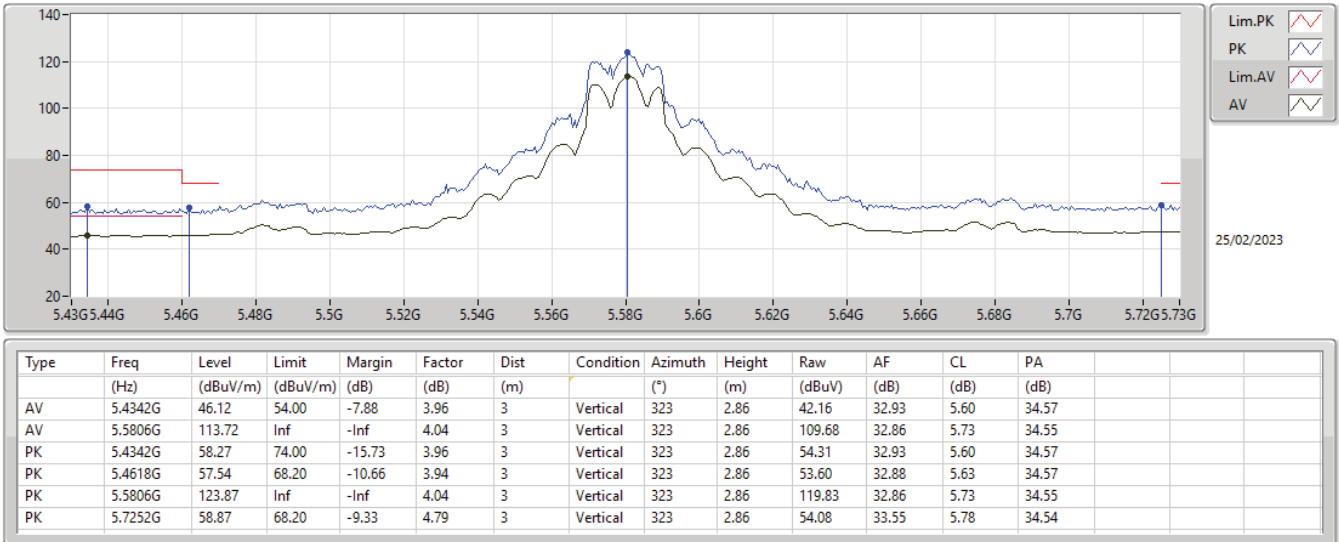
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



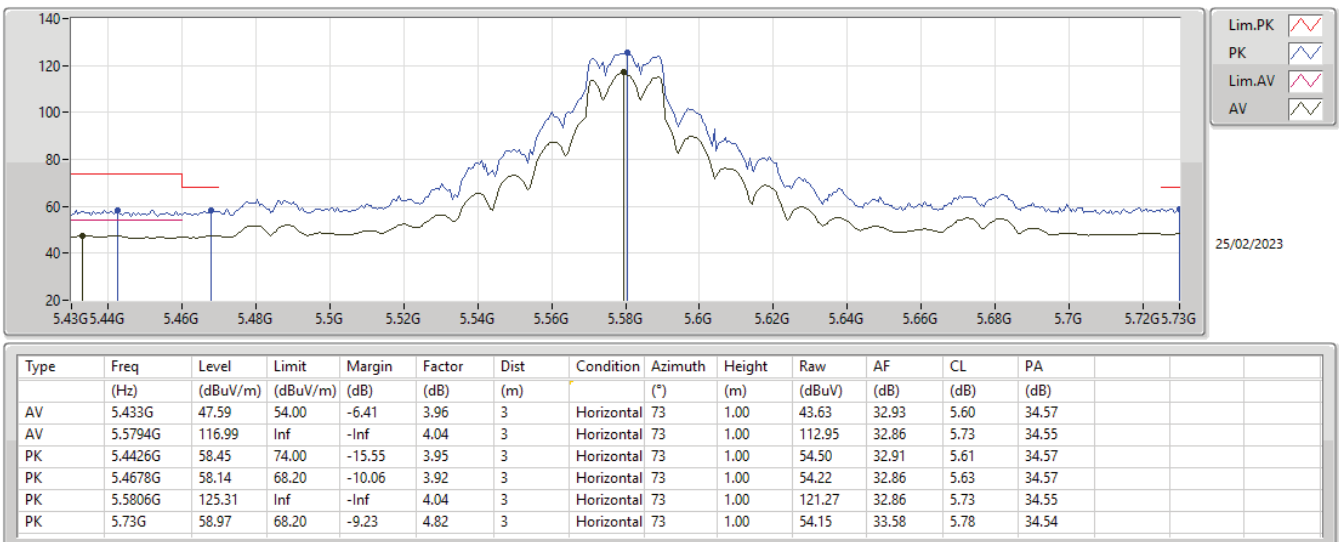
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX



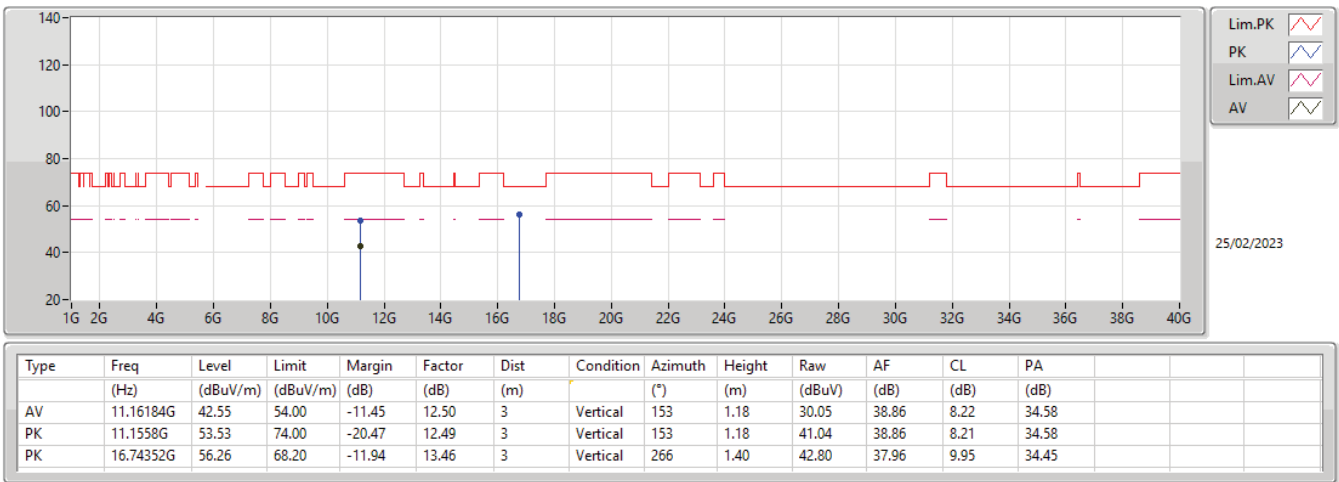
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX



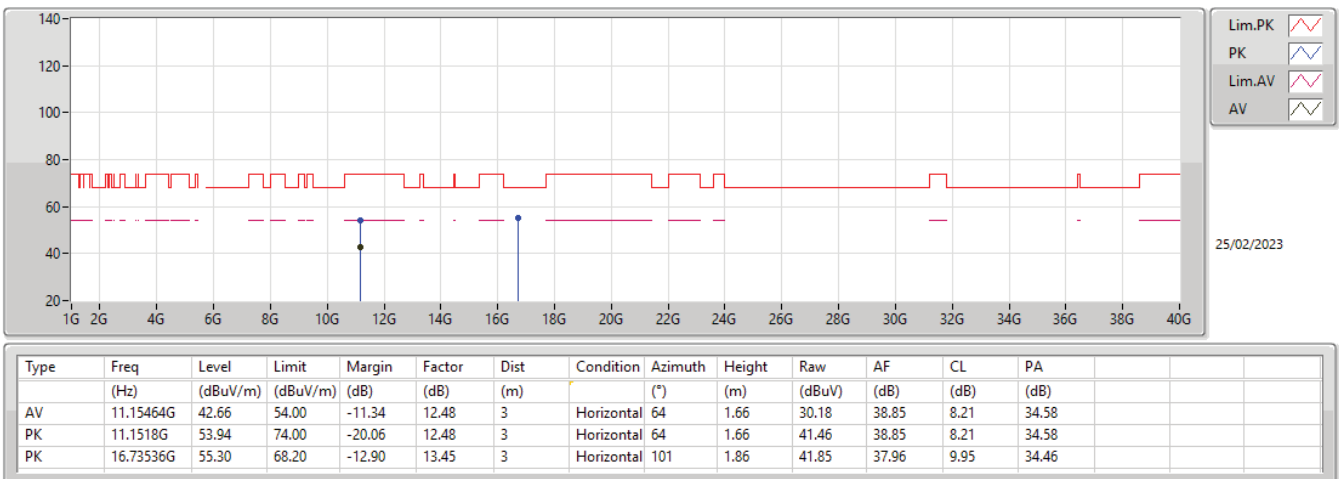
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5580MHz_TX



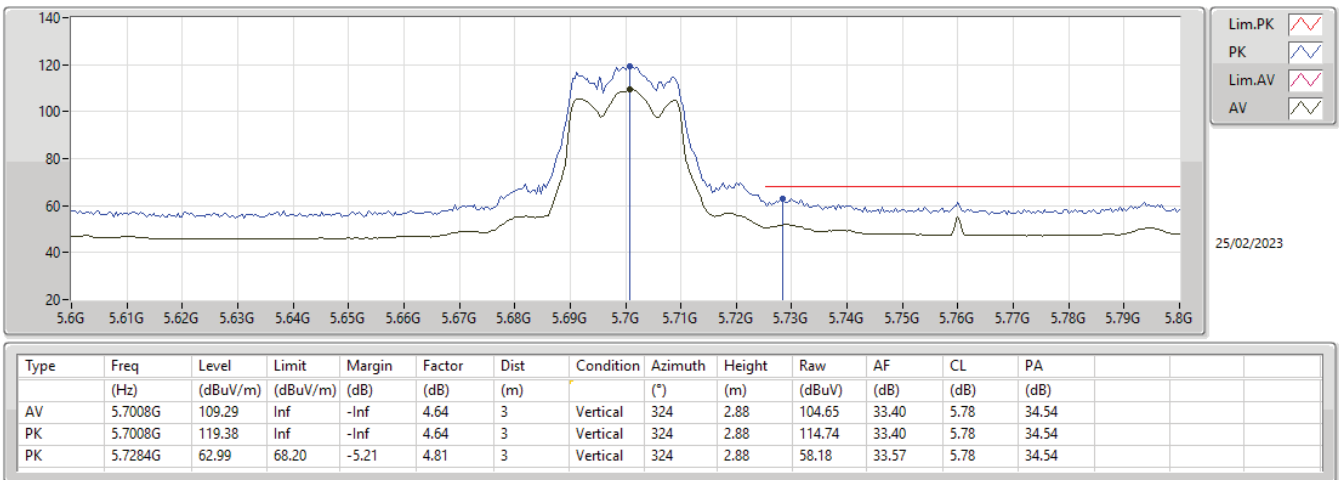
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5580MHz_TX



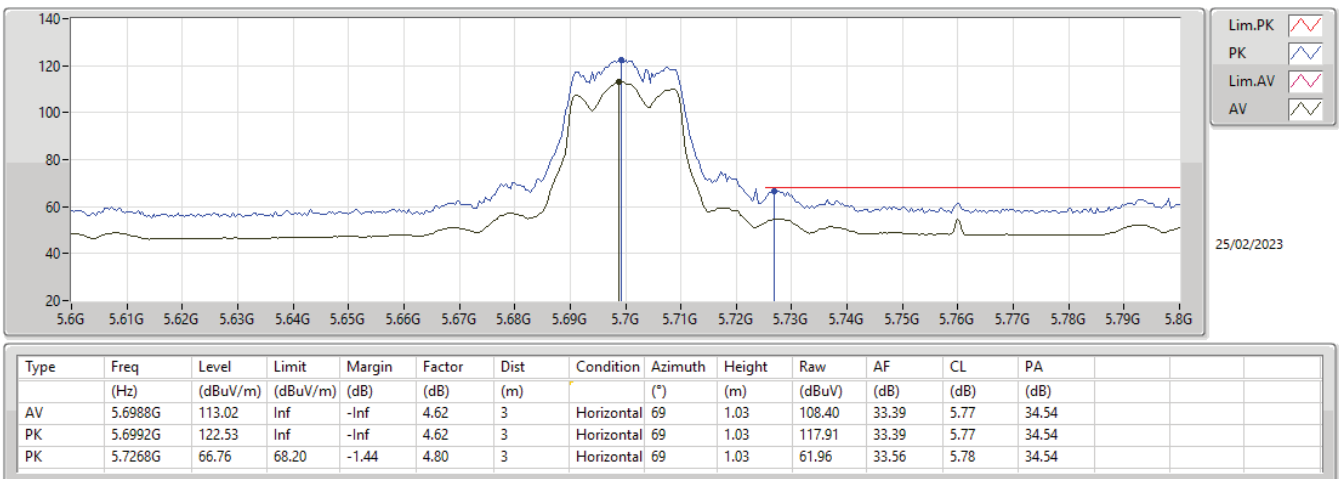
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



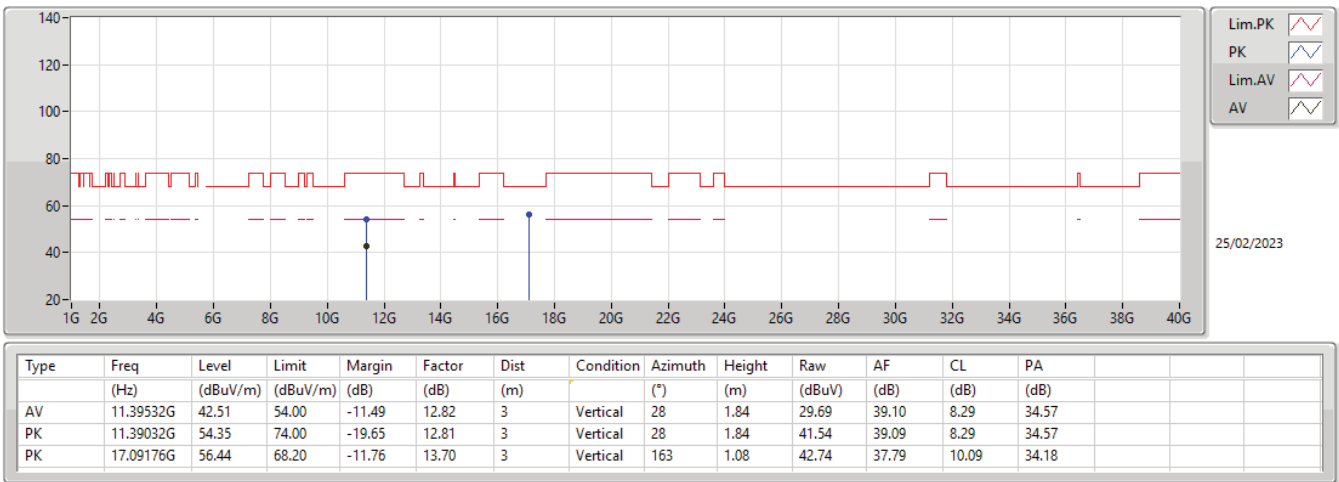
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5700MHz_TX



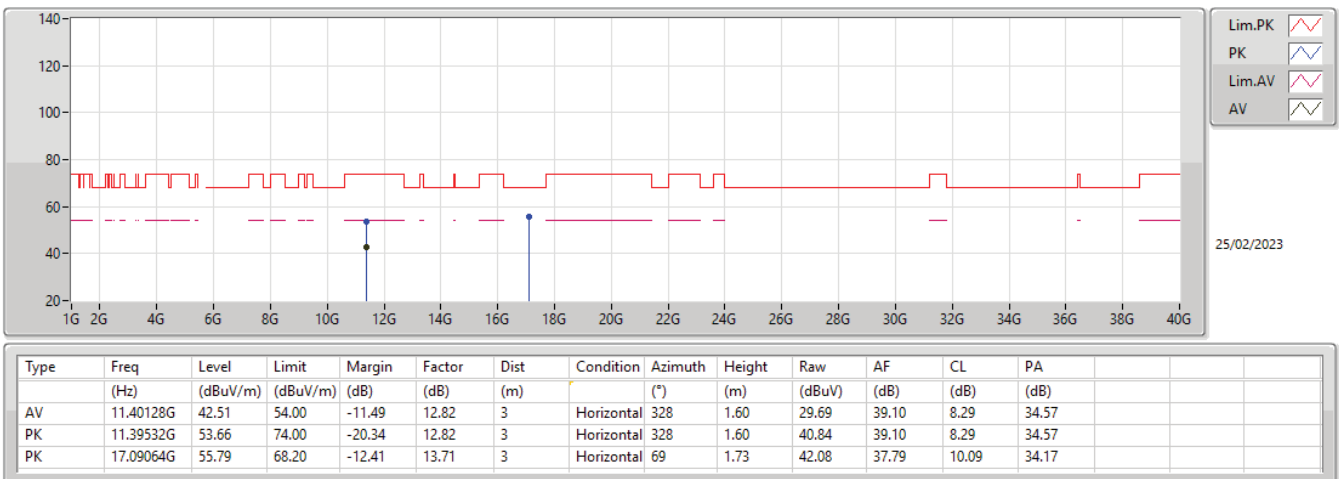
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

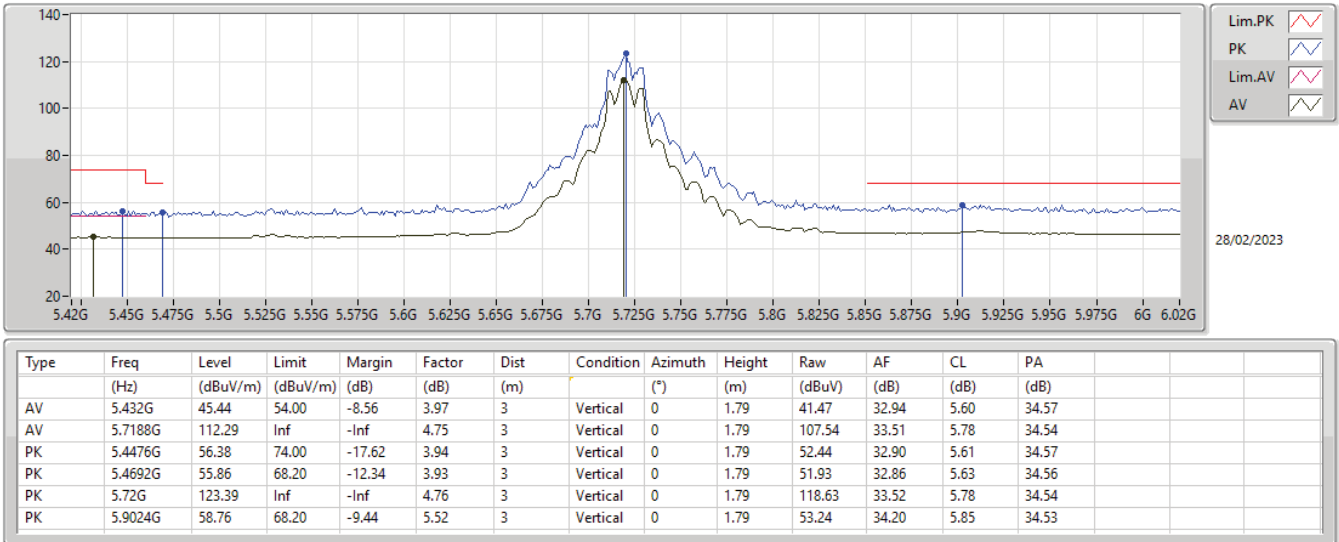
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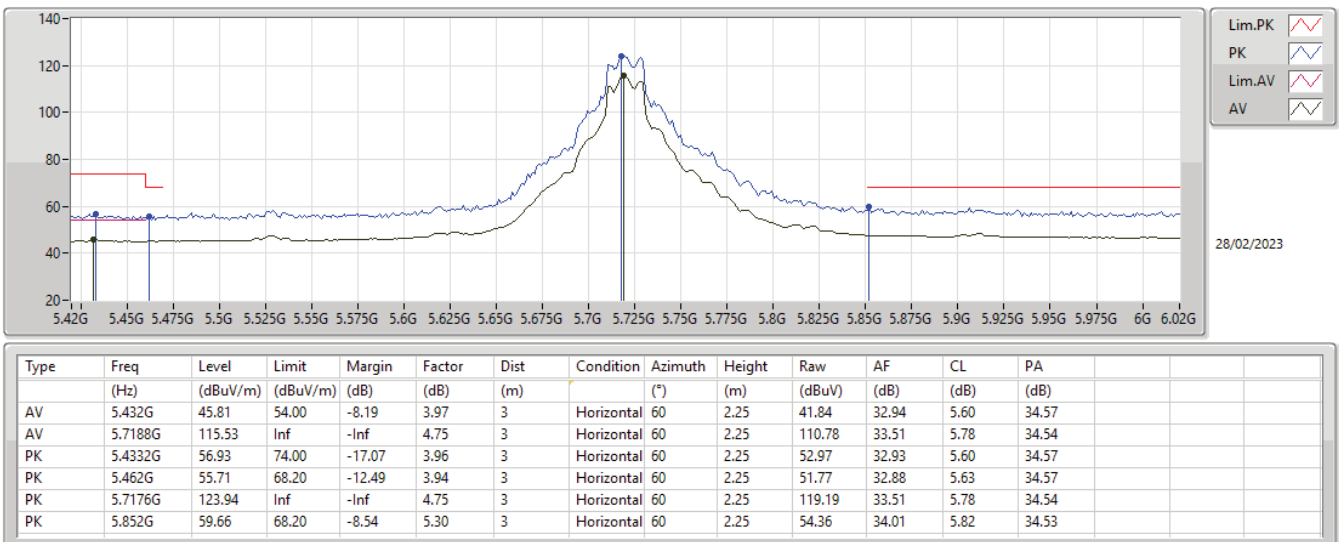
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



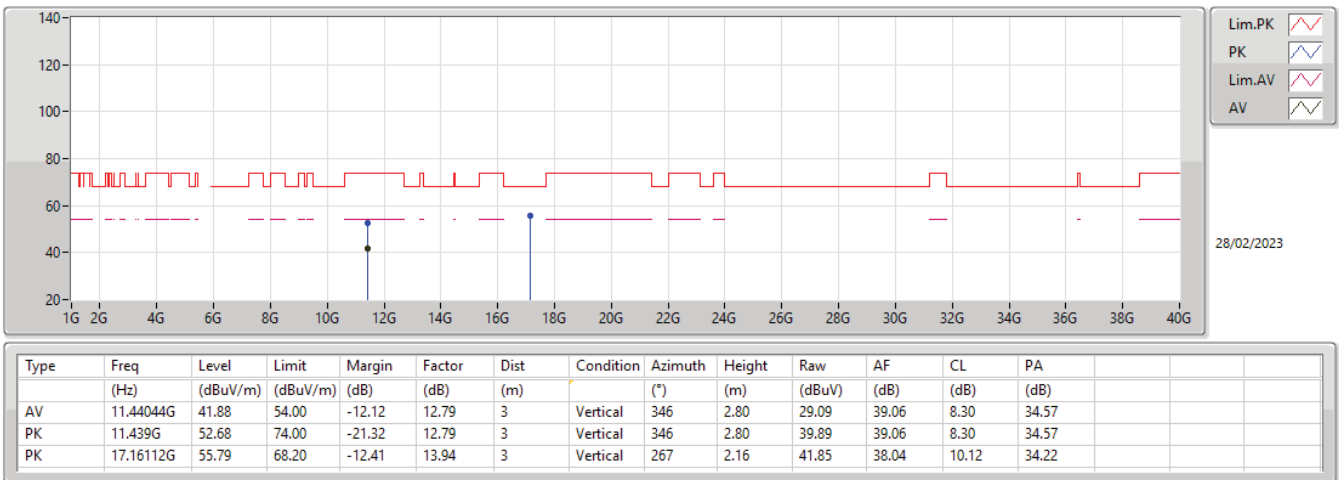
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5720MHz Straddle 5.47-5.725GHz_TX



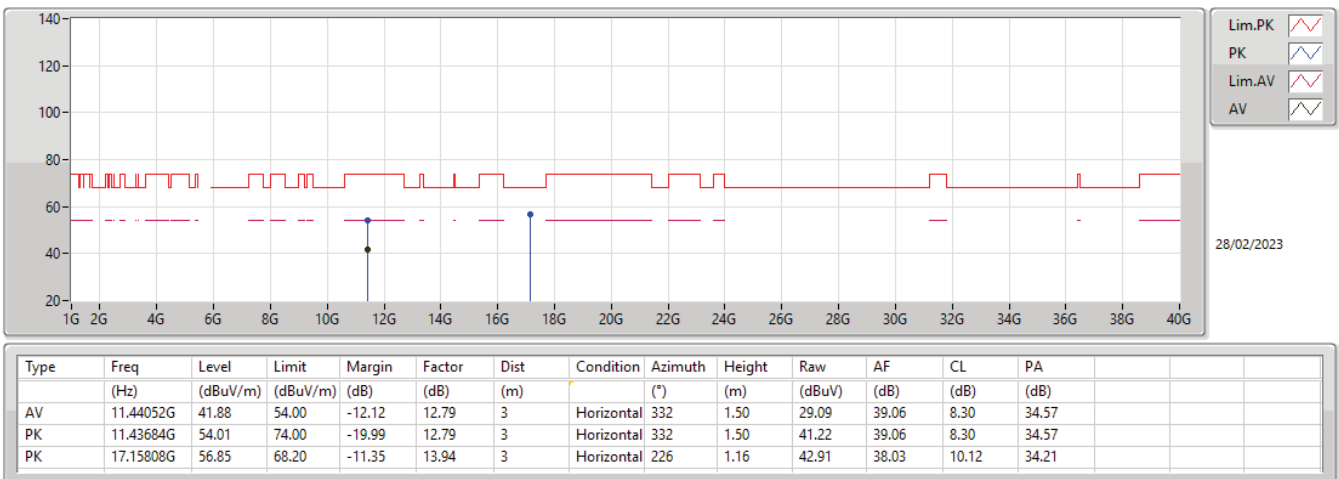
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



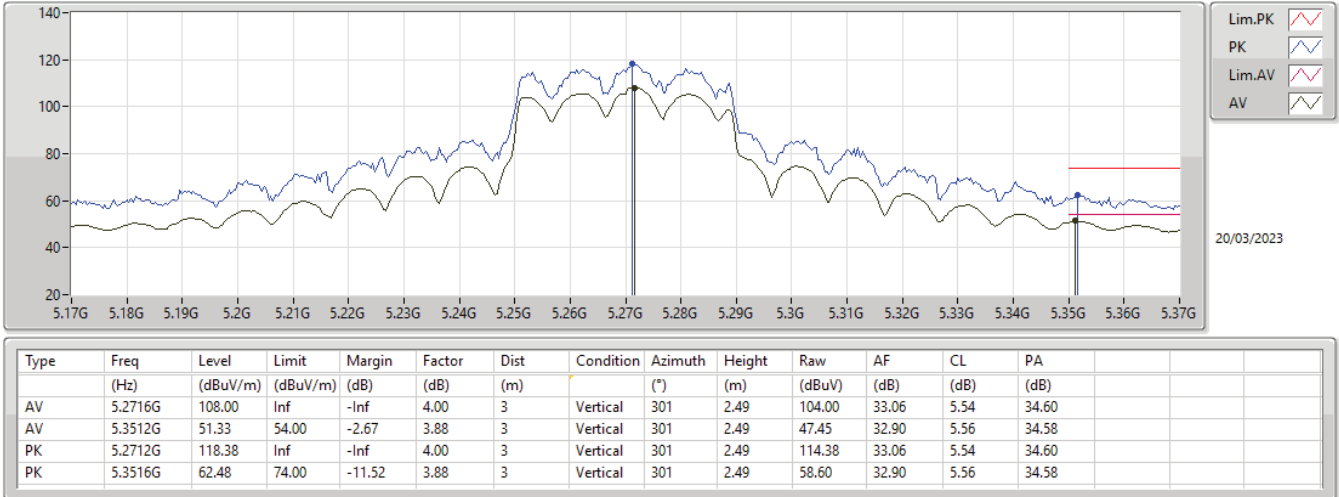
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



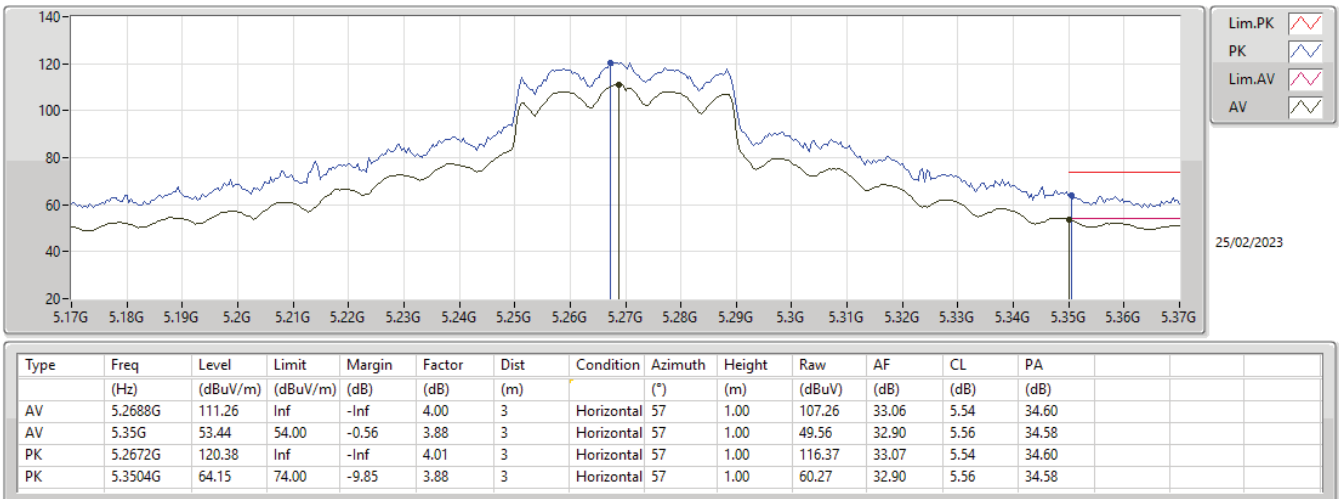
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



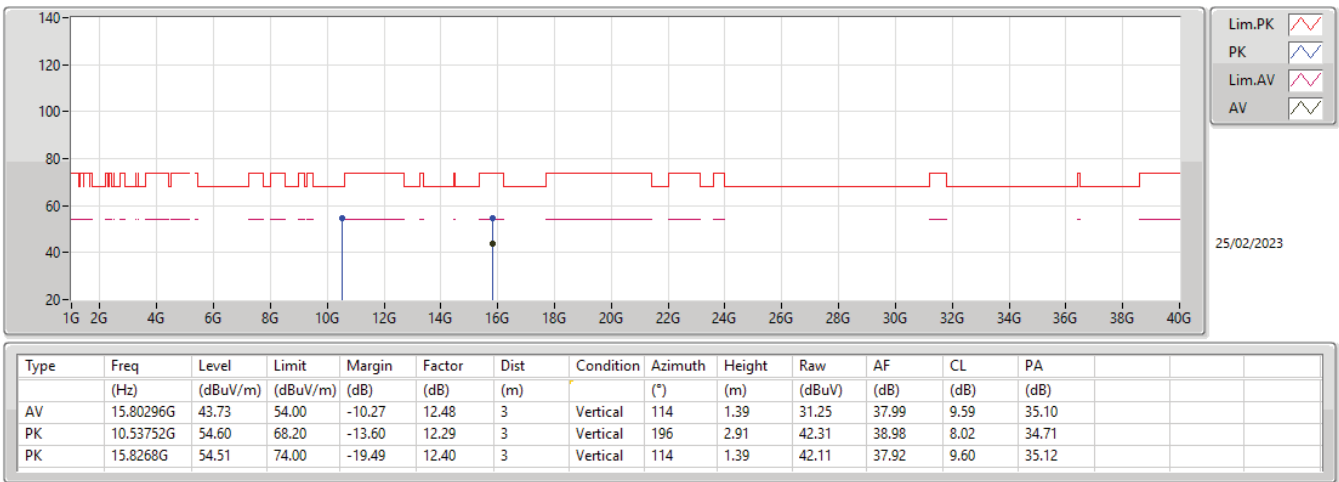
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



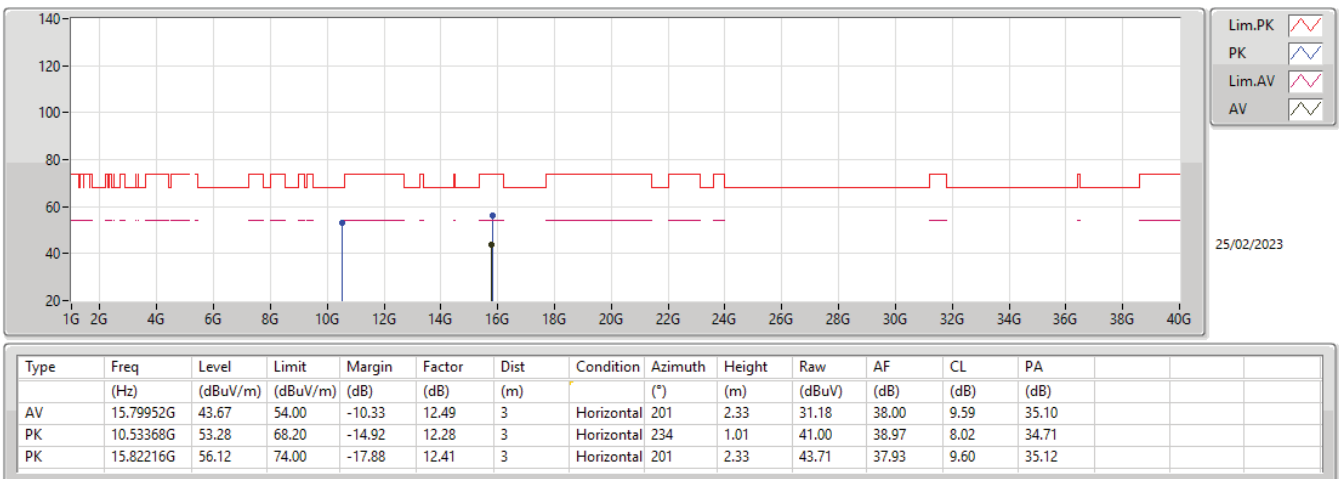
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



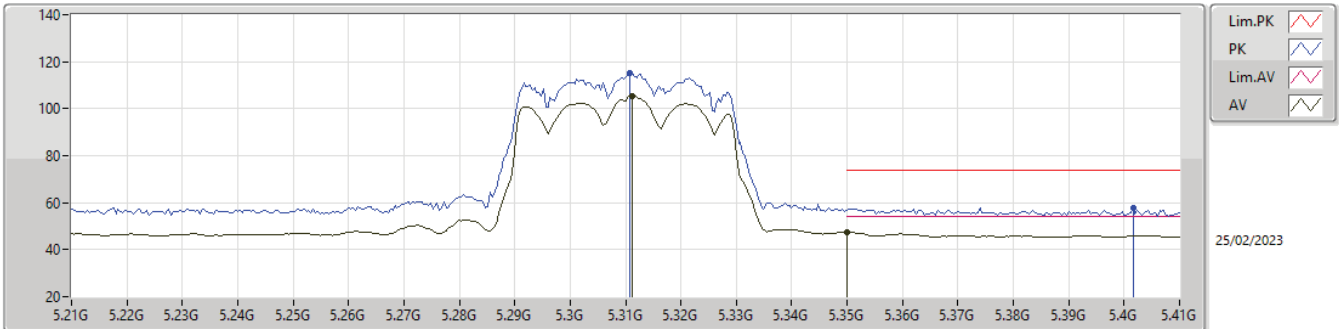
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

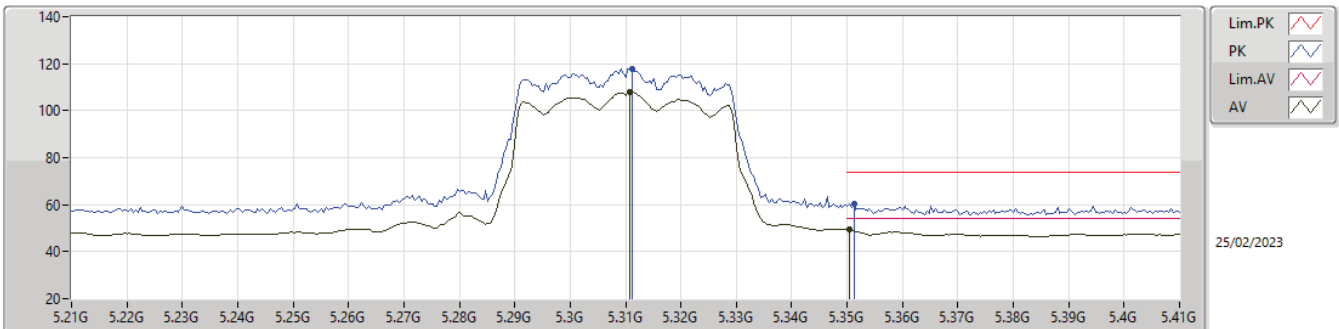
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3112G	105.40	Inf	-Inf	3.94	3	Vertical	326	3.00	101.46	32.98	5.55	34.59
AV	5.35G	47.58	54.00	-6.42	3.88	3	Vertical	326	3.00	43.70	32.90	5.56	34.58
PK	5.3108G	115.41	Inf	-Inf	3.94	3	Vertical	326	3.00	111.47	32.98	5.55	34.59
PK	5.4016G	57.63	74.00	-16.37	3.99	3	Vertical	326	3.00	53.64	33.00	5.57	34.58

5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

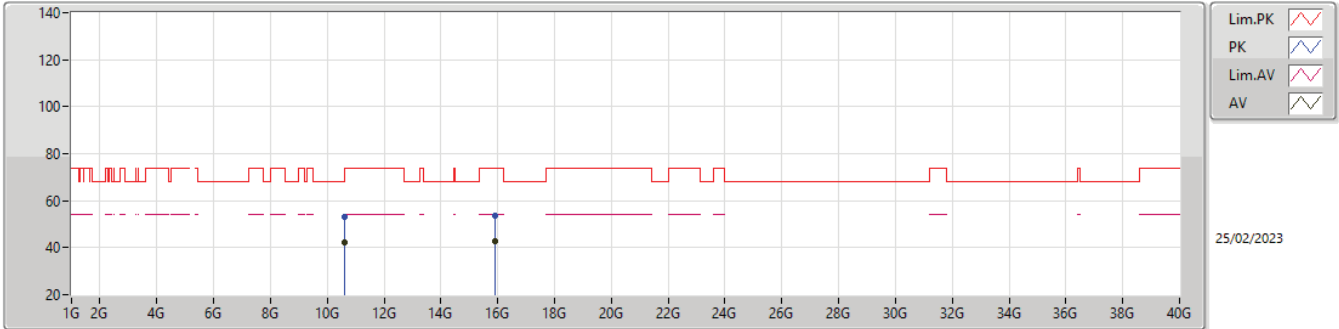
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3108G	107.94	Inf	-Inf	3.94	3	Horizontal	68	2.48	104.00	32.98	5.55	34.59
AV	5.3504G	49.24	54.00	-4.76	3.88	3	Horizontal	68	2.48	45.36	32.90	5.56	34.58
PK	5.3112G	117.96	Inf	-Inf	3.94	3	Horizontal	68	2.48	114.02	32.98	5.55	34.59
PK	5.3512G	60.33	74.00	-13.67	3.88	3	Horizontal	68	2.48	56.45	32.90	5.56	34.58

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

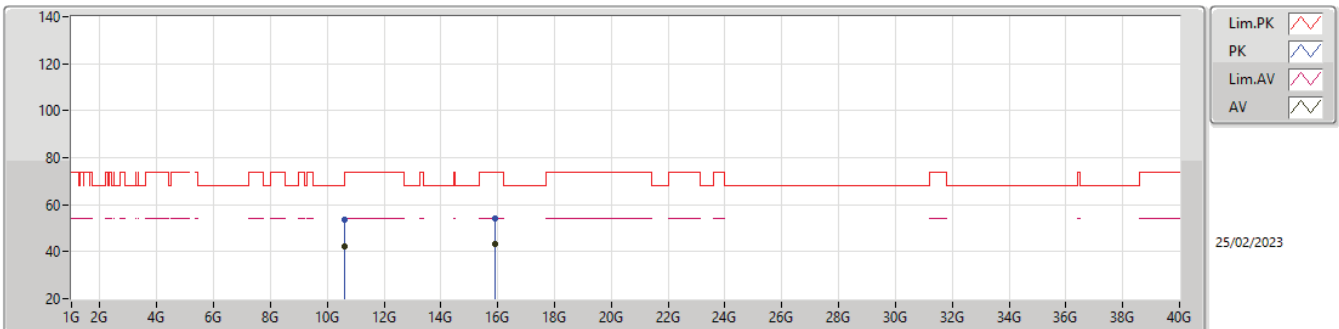
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62612G	42.16	54.00	-11.84	12.58	3	Vertical	302	1.94	29.58	39.13	8.13	34.68
AV	15.92004G	42.85	54.00	-11.15	12.38	3	Vertical	29	2.22	30.47	37.66	9.91	35.19
PK	10.6053G	53.29	74.00	-20.71	12.54	3	Vertical	302	1.94	40.75	39.11	8.12	34.69
PK	15.91986G	53.82	74.00	-20.18	12.38	3	Vertical	29	2.22	41.44	37.66	9.91	35.19

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

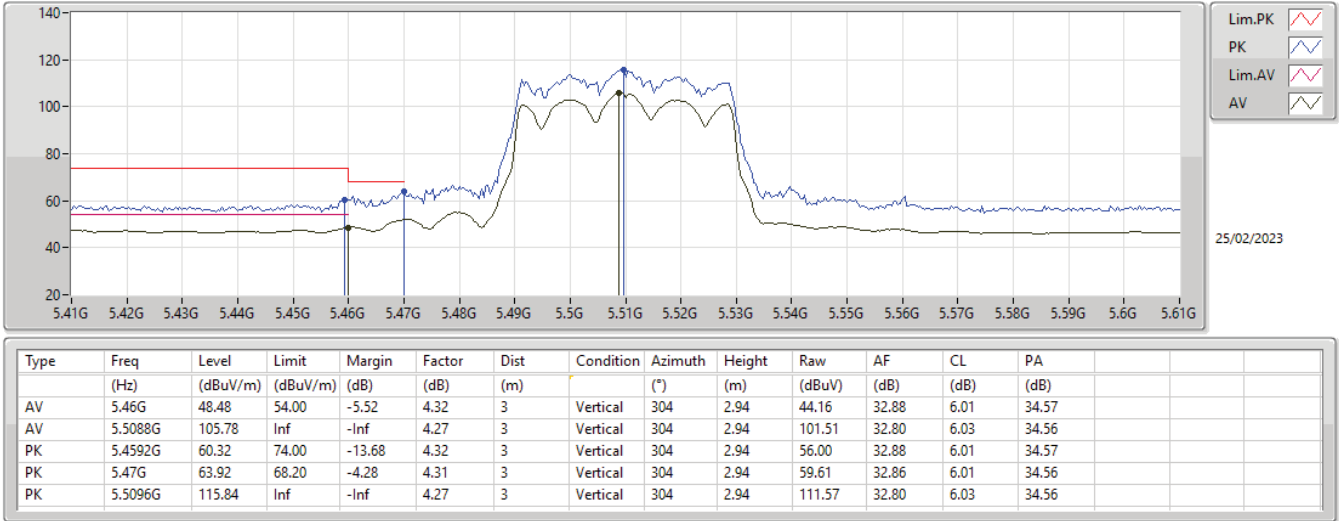
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61152G	42.45	54.00	-11.55	12.46	3	Horizontal	360	2.81	29.99	39.11	8.04	34.69
AV	15.9116G	43.32	54.00	-10.68	12.13	3	Horizontal	6	1.45	31.19	37.68	9.63	35.18
PK	10.61528G	53.84	74.00	-20.16	12.47	3	Horizontal	360	2.81	41.37	39.12	8.04	34.69
PK	15.9264G	54.18	74.00	-19.82	12.09	3	Horizontal	6	1.45	42.09	37.65	9.64	35.20

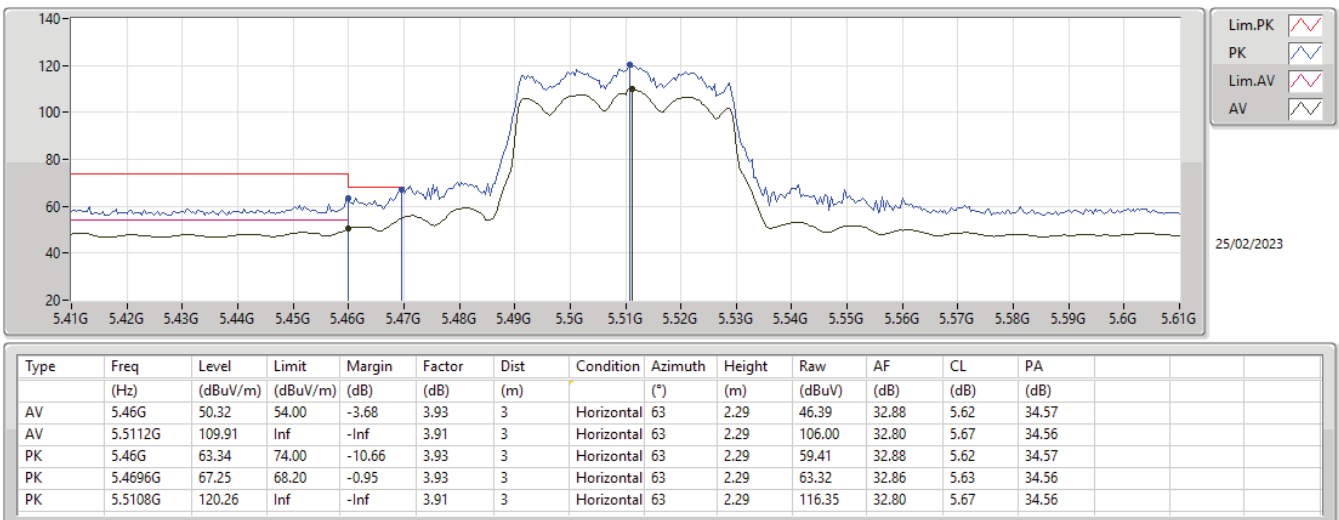
5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



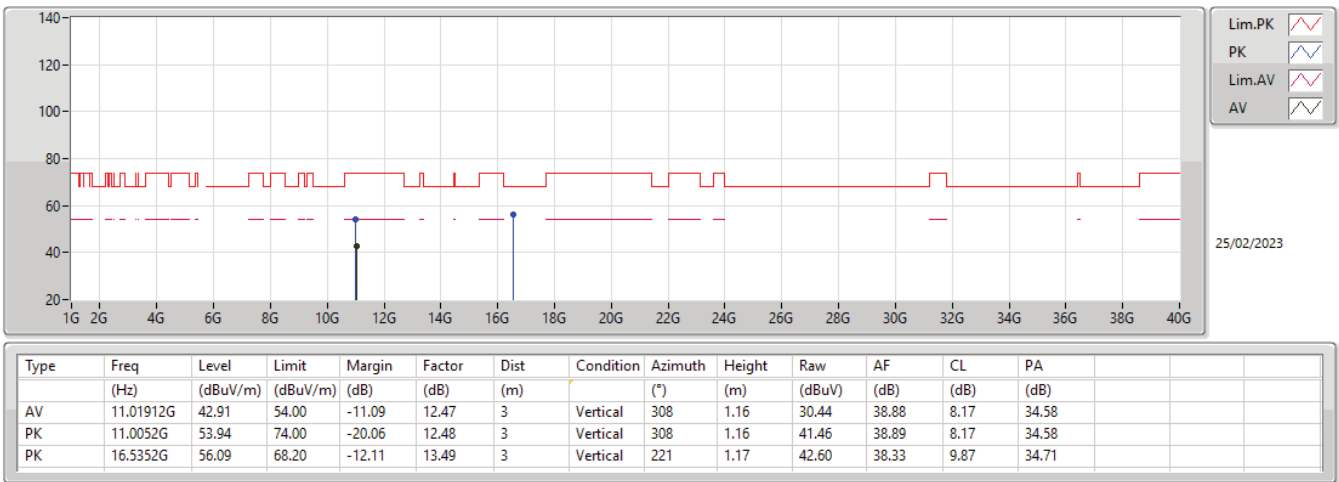
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5510MHz_TX



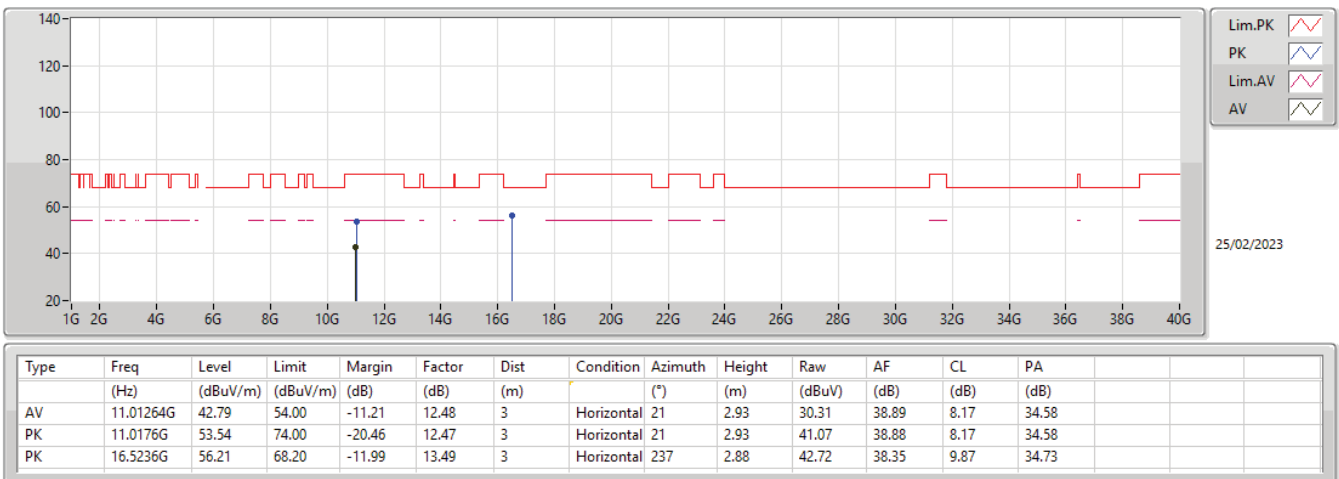
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



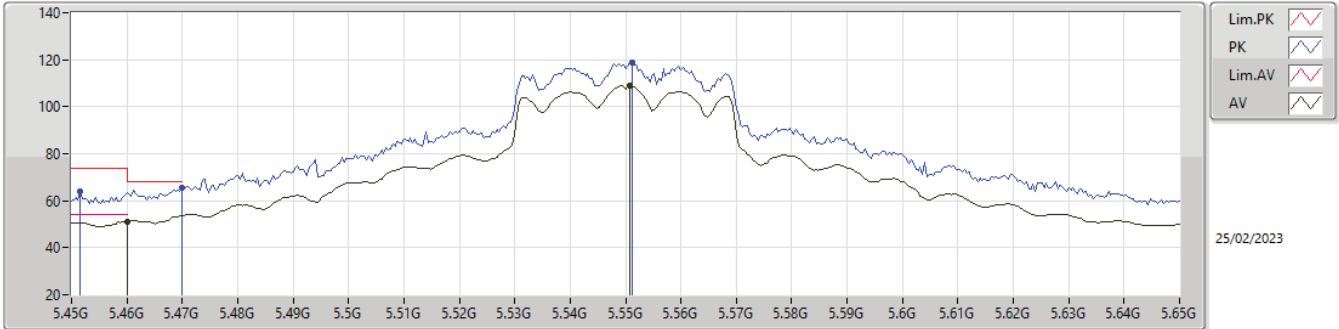
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

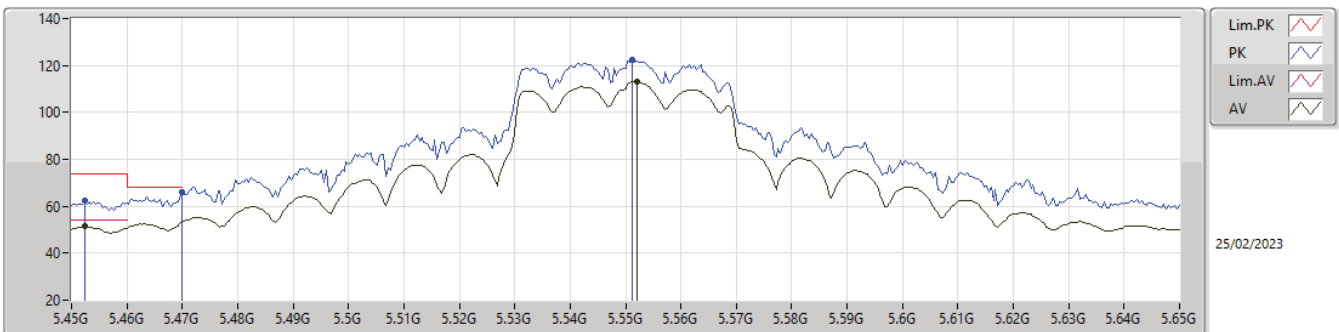
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.46G	51.10	54.00	-2.90	3.93	3	Vertical	312	3.00	47.17	32.88	5.62	34.57				
AV	5.5508G	108.76	Inf	-Inf	3.95	3	Vertical	312	3.00	104.81	32.80	5.71	34.56				
PK	5.4516G	63.82	74.00	-10.18	3.95	3	Vertical	312	3.00	59.87	32.90	5.62	34.57				
PK	5.47G	65.37	68.20	-2.83	3.93	3	Vertical	312	3.00	61.44	32.86	5.63	34.56				
PK	5.5512G	119.01	Inf	-Inf	3.95	3	Vertical	312	3.00	115.06	32.80	5.71	34.56				

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

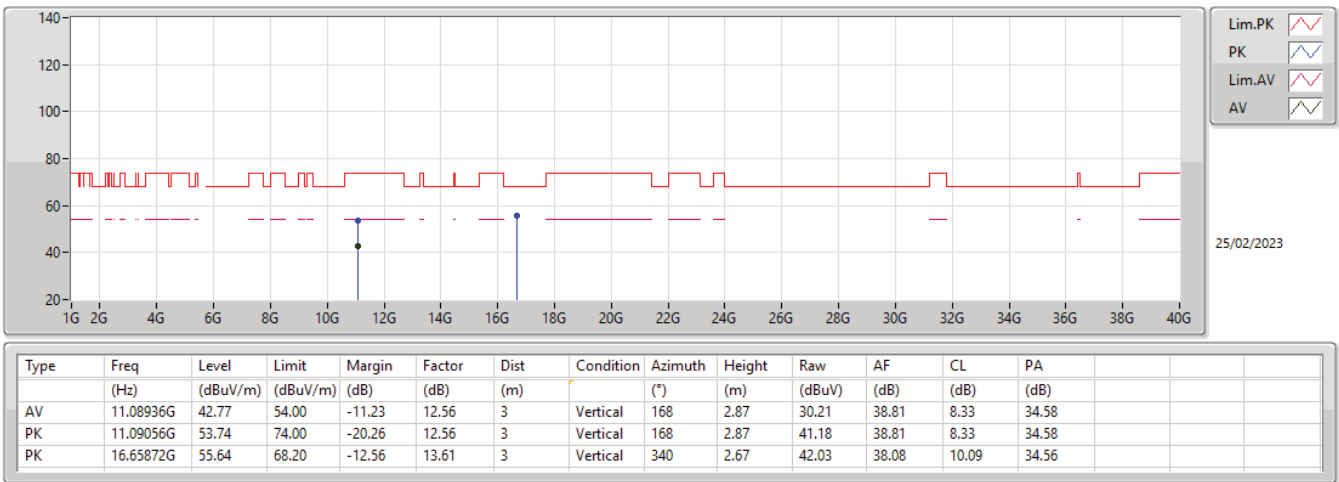
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4524G	51.30	54.00	-2.70	3.95	3	Horizontal	43	2.16	47.35	32.90	5.62	34.57				
AV	5.552G	113.10	Inf	-Inf	3.95	3	Horizontal	43	2.16	109.15	32.80	5.71	34.56				
PK	5.4524G	62.40	74.00	-11.60	3.95	3	Horizontal	43	2.16	58.45	32.90	5.62	34.57				
PK	5.47G	66.17	68.20	-2.03	3.93	3	Horizontal	43	2.16	62.24	32.86	5.63	34.56				
PK	5.5512G	122.19	Inf	-Inf	3.95	3	Horizontal	43	2.16	118.24	32.80	5.71	34.56				

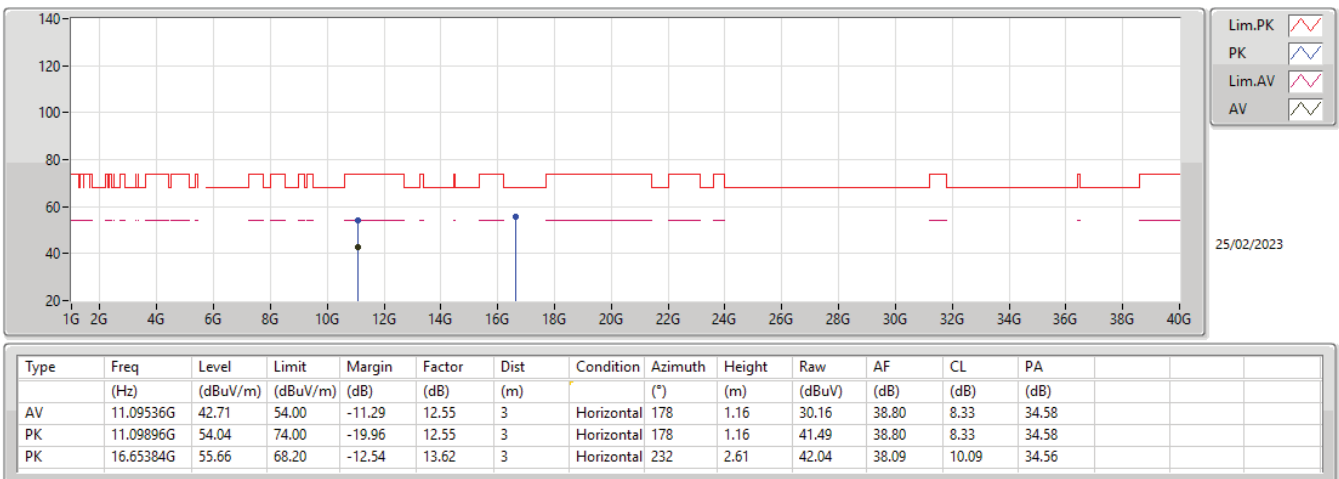
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



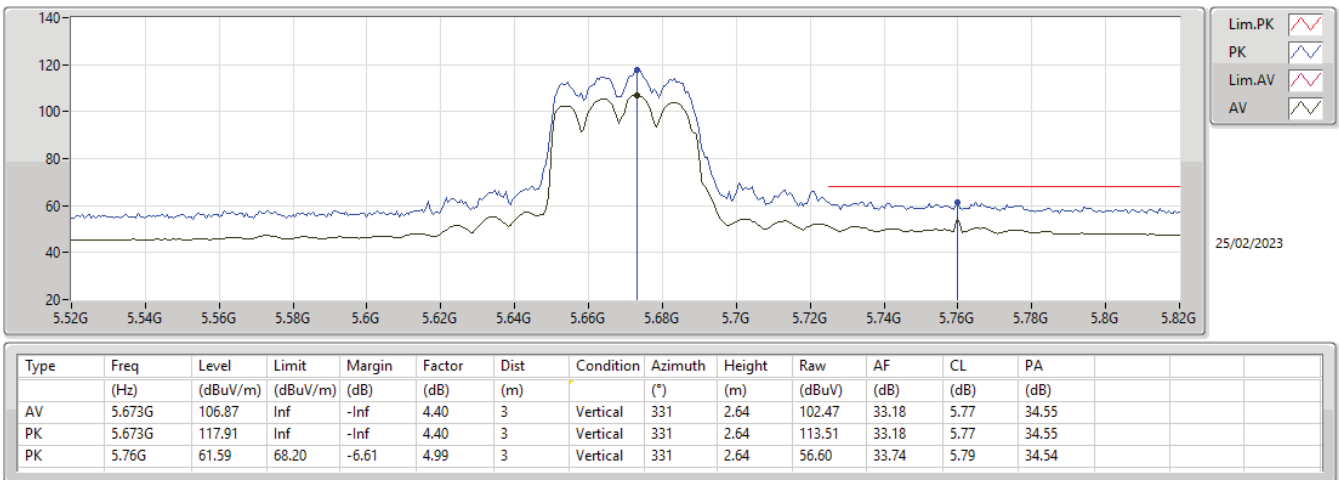
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



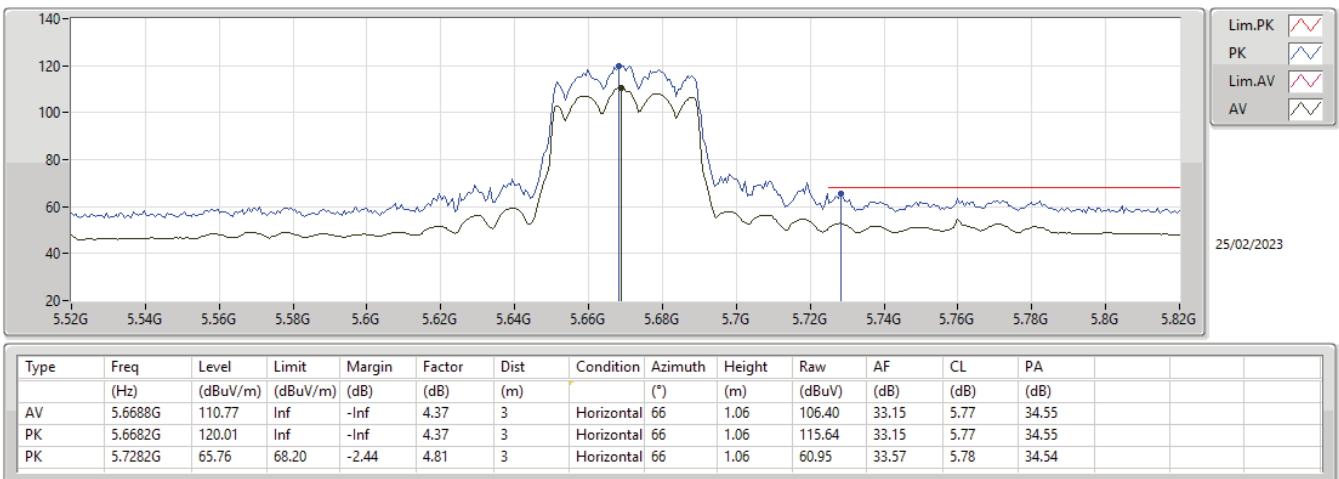
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



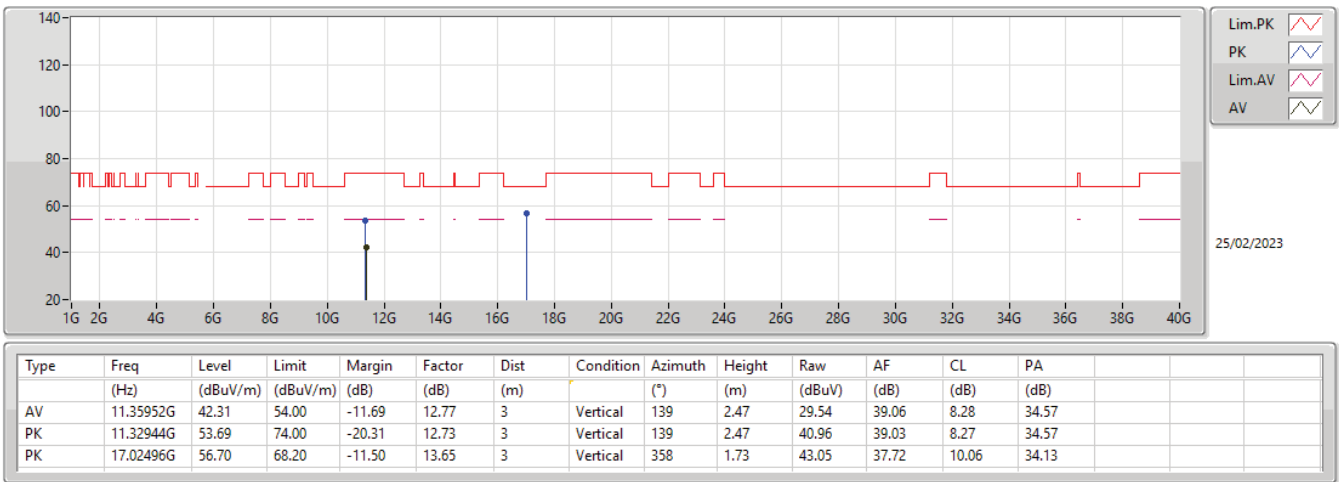
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



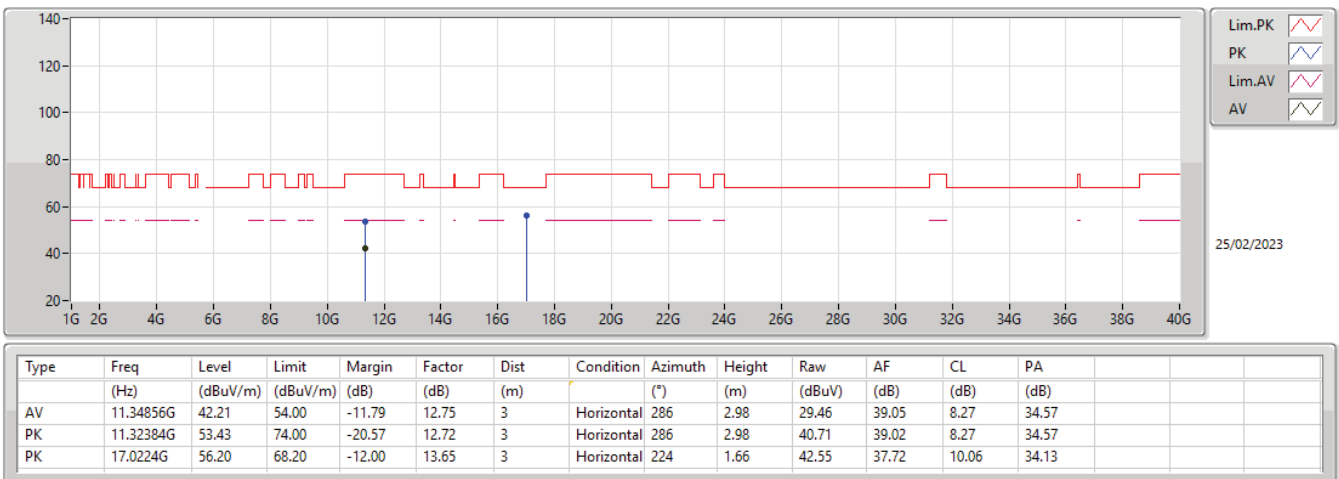
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



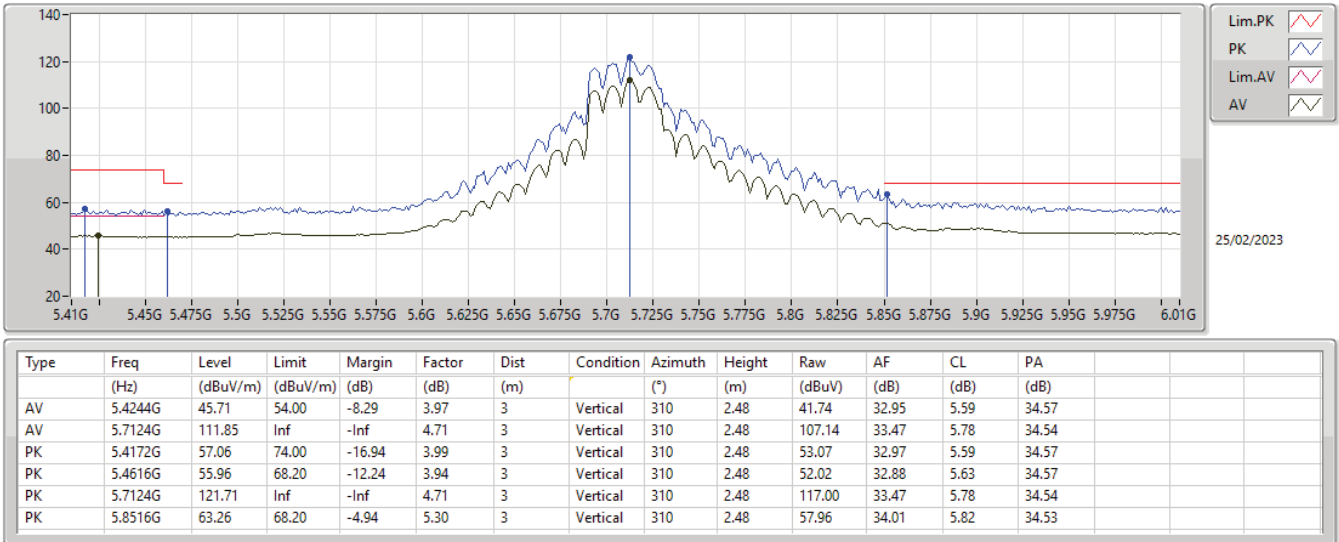
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



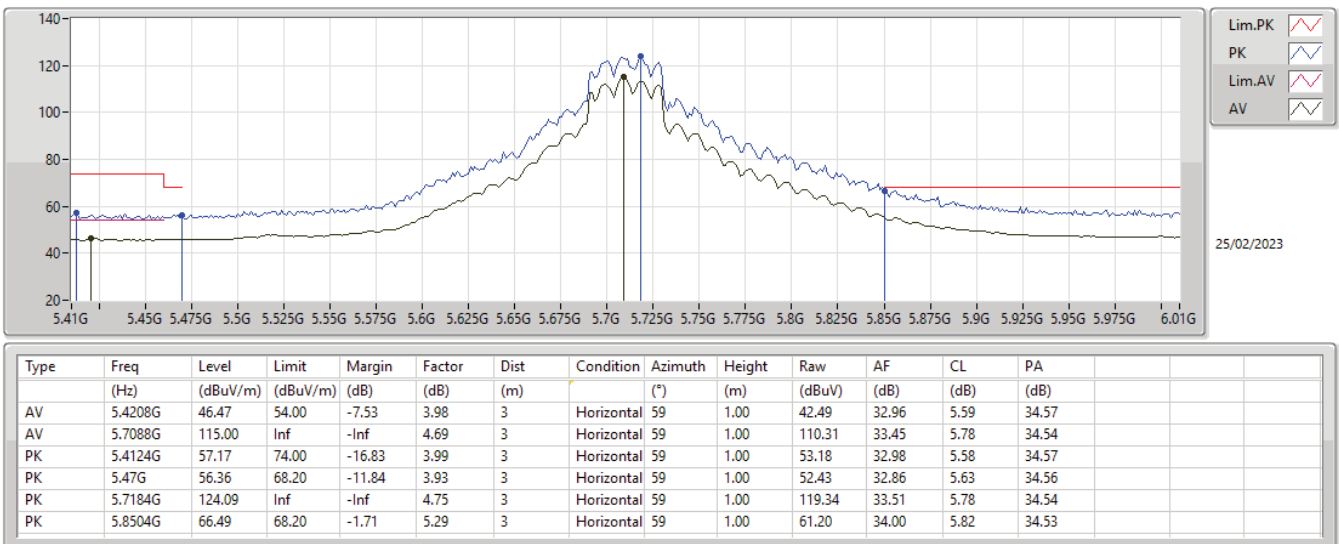
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



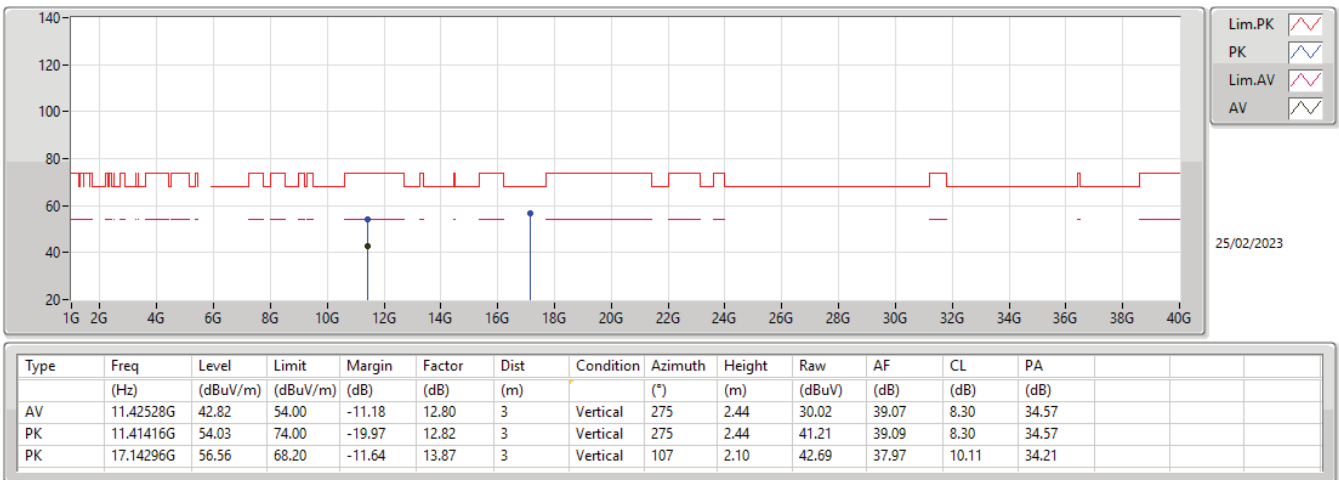
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



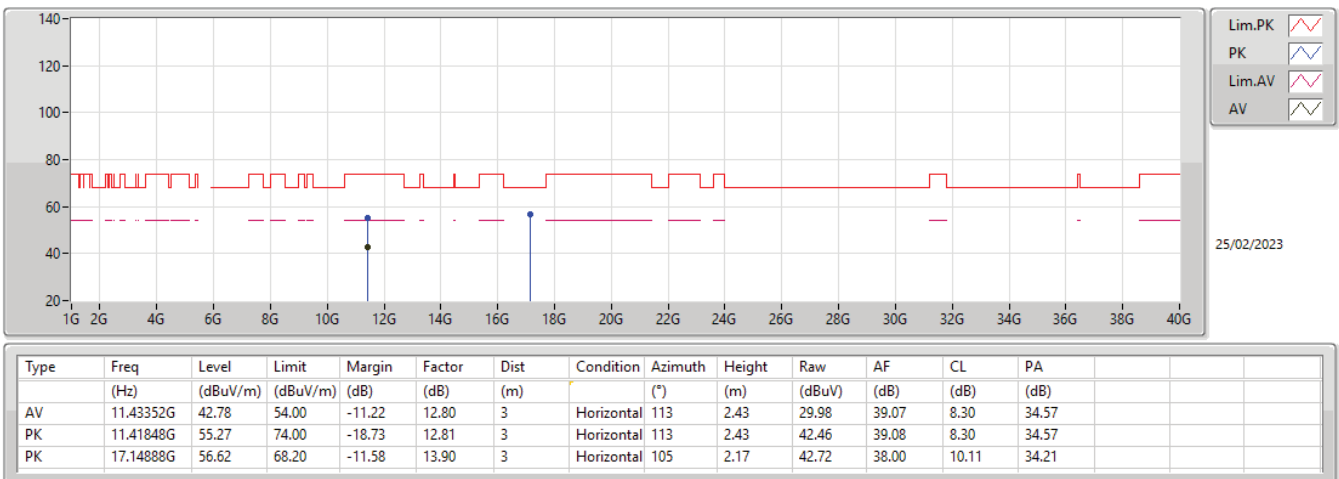
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



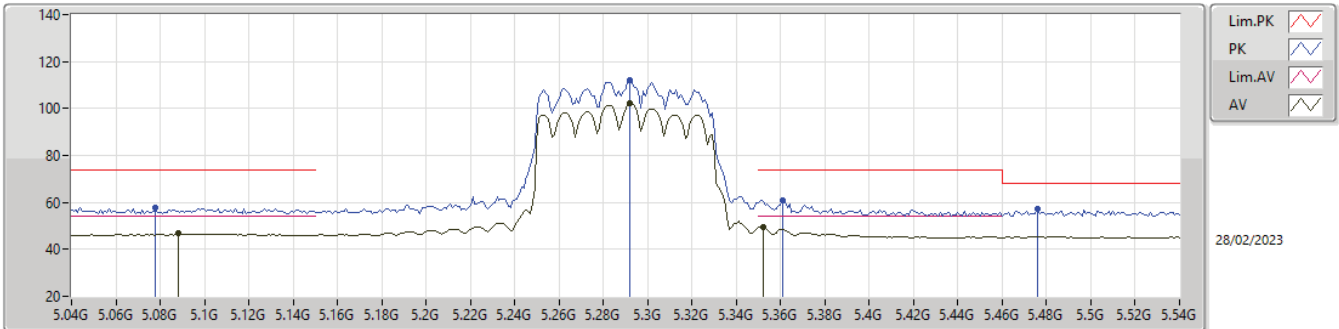
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

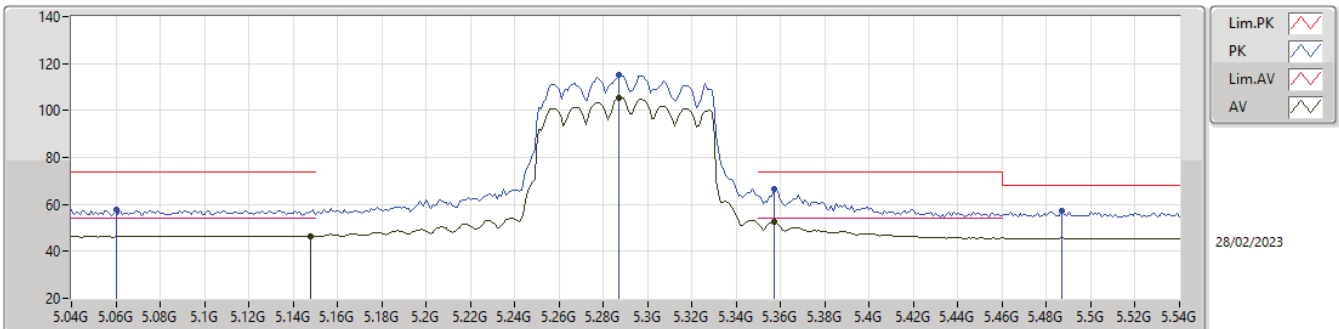
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	46.65	54.00	-7.35	3.92	3	Vertical	316	2.44	42.73	33.05	5.50	34.63
AV	5.292G	102.11	Inf	-Inf	3.98	3	Vertical	316	2.44	98.13	33.02	5.55	34.59
AV	5.352G	49.49	54.00	-4.51	3.88	3	Vertical	316	2.44	45.61	32.90	5.56	34.58
PK	5.078G	57.64	74.00	-16.36	3.95	3	Vertical	316	2.44	53.69	33.09	5.49	34.63
PK	5.292G	111.99	Inf	-Inf	3.98	3	Vertical	316	2.44	108.01	33.02	5.55	34.59
PK	5.361G	61.12	74.00	-12.88	3.90	3	Vertical	316	2.44	57.22	32.92	5.56	34.58
PK	5.476G	57.06	68.20	-11.14	3.93	3	Vertical	316	2.44	53.13	32.85	5.64	34.56

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

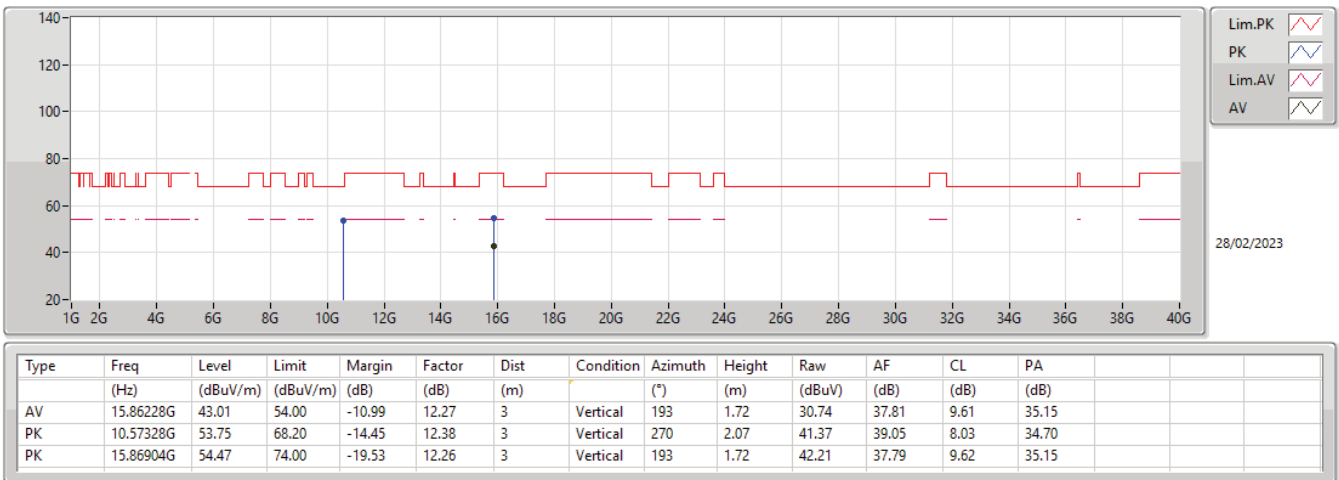


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	46.61	54.00	-7.39	3.89	3	Horizontal	69	1.00	42.72	33.00	5.51	34.62
AV	5.287G	105.57	Inf	-Inf	3.99	3	Horizontal	69	1.00	101.58	33.03	5.55	34.59
AV	5.357G	52.56	54.00	-1.44	3.89	3	Horizontal	69	1.00	48.67	32.91	5.56	34.58
PK	5.06G	58.00	74.00	-16.00	4.02	3	Horizontal	69	1.00	53.98	33.16	5.49	34.63
PK	5.287G	114.94	Inf	-Inf	3.99	3	Horizontal	69	1.00	110.95	33.03	5.55	34.59
PK	5.357G	66.40	74.00	-7.60	3.89	3	Horizontal	69	1.00	62.51	32.91	5.56	34.58
PK	5.487G	57.23	68.20	-10.97	3.92	3	Horizontal	69	1.00	53.31	32.83	5.65	34.56



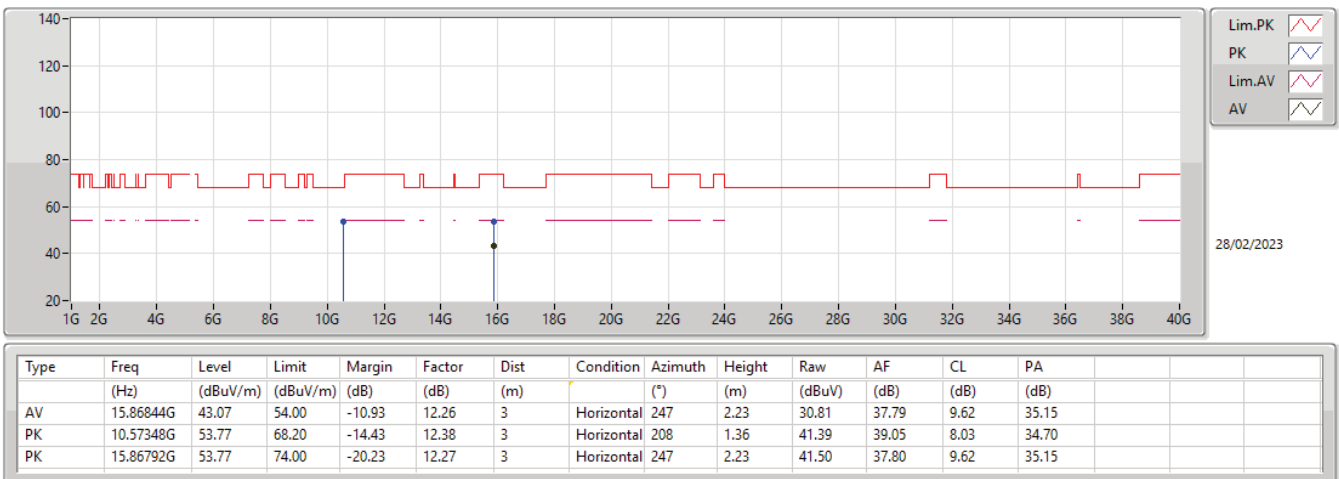
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



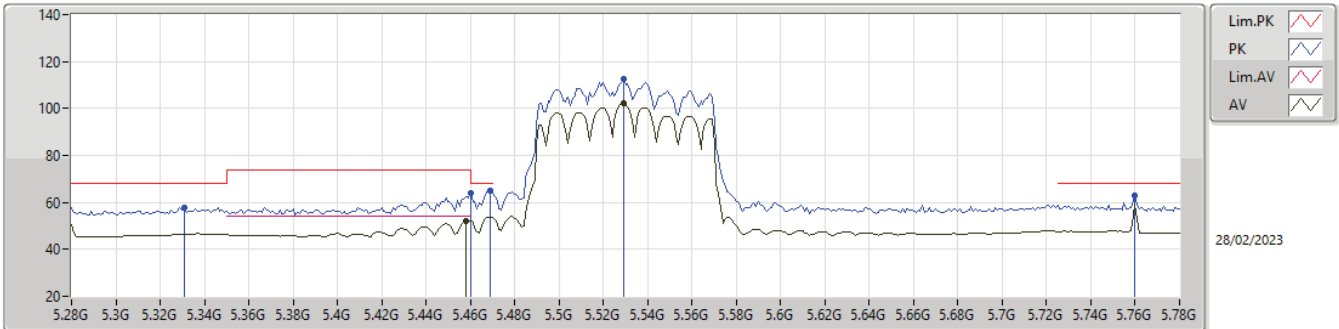
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

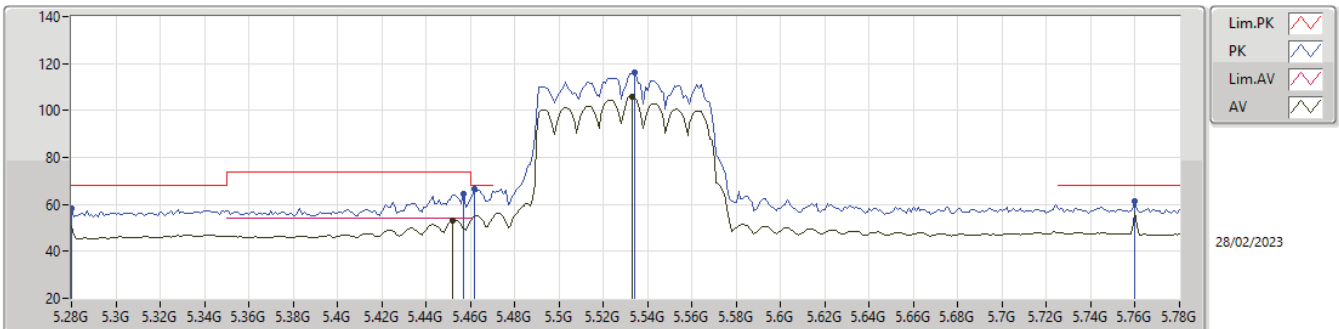
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	52.20	54.00	-1.80	3.93	3	Vertical	340	1.78	48.27	32.88	5.62	34.57
AV	5.529G	102.19	Inf	-Inf	3.93	3	Vertical	340	1.78	98.26	32.80	5.69	34.56
PK	5.331G	57.82	68.20	-10.38	3.91	3	Vertical	340	1.78	53.91	32.94	5.56	34.59
PK	5.46G	64.05	74.00	-9.95	3.93	3	Vertical	340	1.78	60.12	32.88	5.62	34.57
PK	5.469G	65.24	68.20	-2.96	3.93	3	Vertical	340	1.78	61.31	32.86	5.63	34.56
PK	5.529G	112.59	Inf	-Inf	3.93	3	Vertical	340	1.78	108.66	32.80	5.69	34.56
PK	5.76G	62.83	68.20	-5.37	4.99	3	Vertical	340	1.78	57.84	33.74	5.79	34.54

5.47-5.725GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

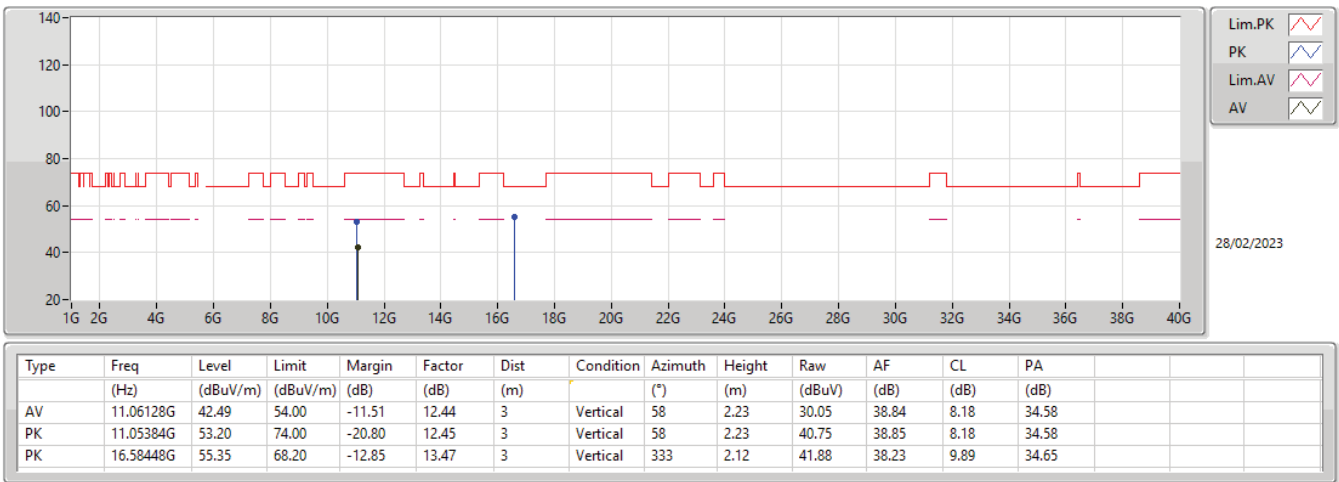
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.452G	53.32	54.00	-0.68	3.95	3	Horizontal	42	1.66	49.37	32.90	5.62	34.57
AV	5.533G	105.80	Inf	-Inf	3.93	3	Horizontal	42	1.66	101.87	32.80	5.69	34.56
PK	5.28G	58.25	68.20	-9.95	3.99	3	Horizontal	42	1.66	54.26	33.04	5.55	34.60
PK	5.457G	64.52	74.00	-9.48	3.94	3	Horizontal	42	1.66	60.58	32.89	5.62	34.57
PK	5.462G	66.54	68.20	-1.66	3.94	3	Horizontal	42	1.66	62.60	32.88	5.63	34.57
PK	5.534G	116.25	Inf	-Inf	3.93	3	Horizontal	42	1.66	112.32	32.80	5.69	34.56
PK	5.76G	61.61	68.20	-6.59	4.99	3	Horizontal	42	1.66	56.62	33.74	5.79	34.54

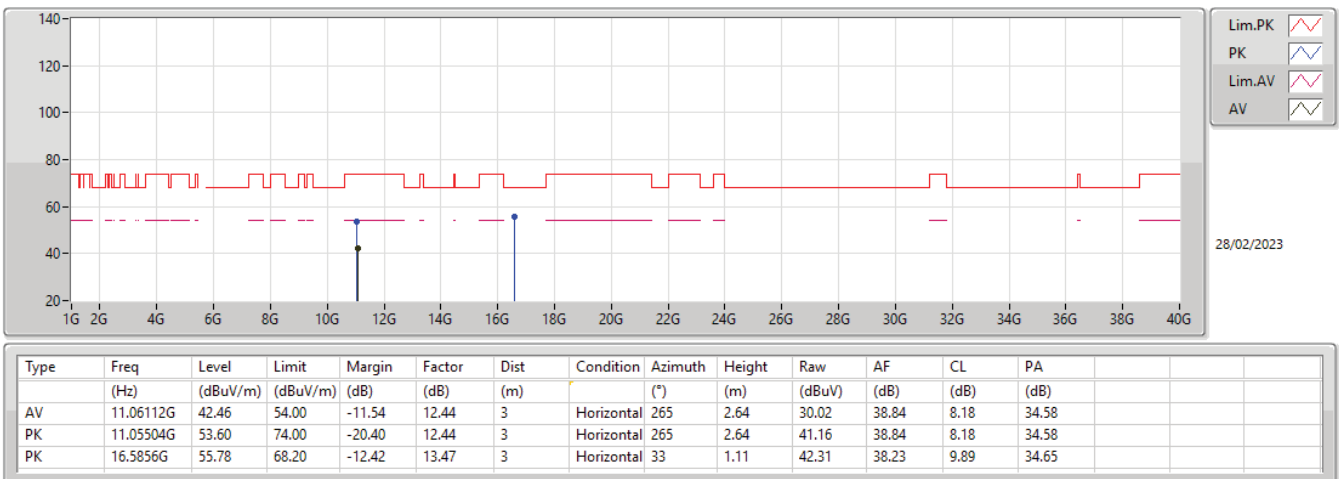
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



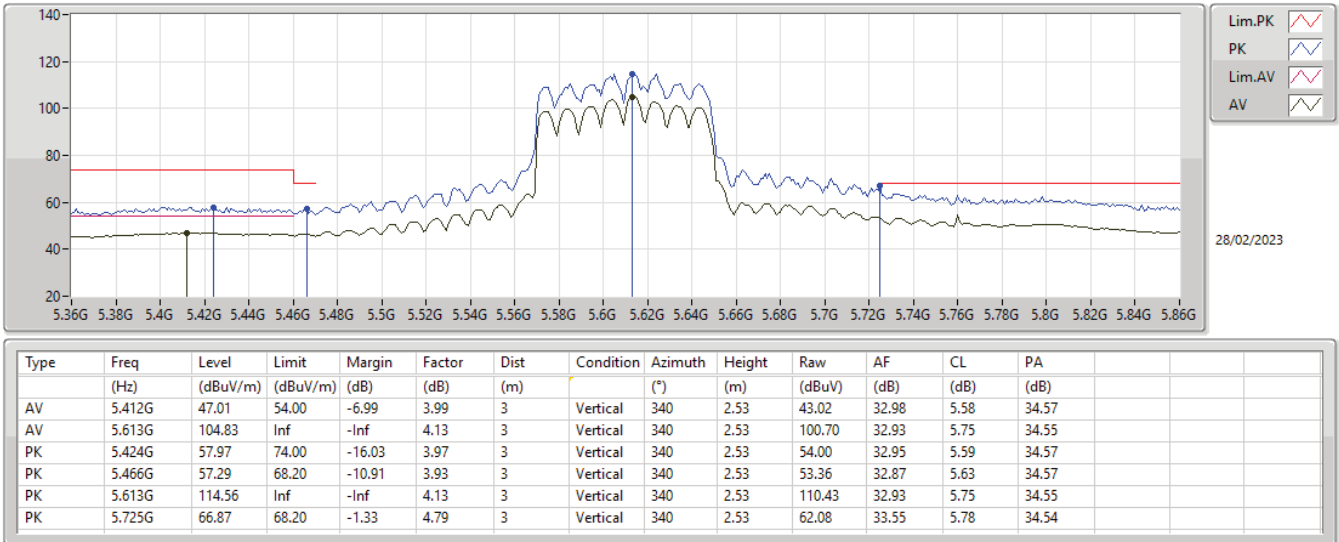
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

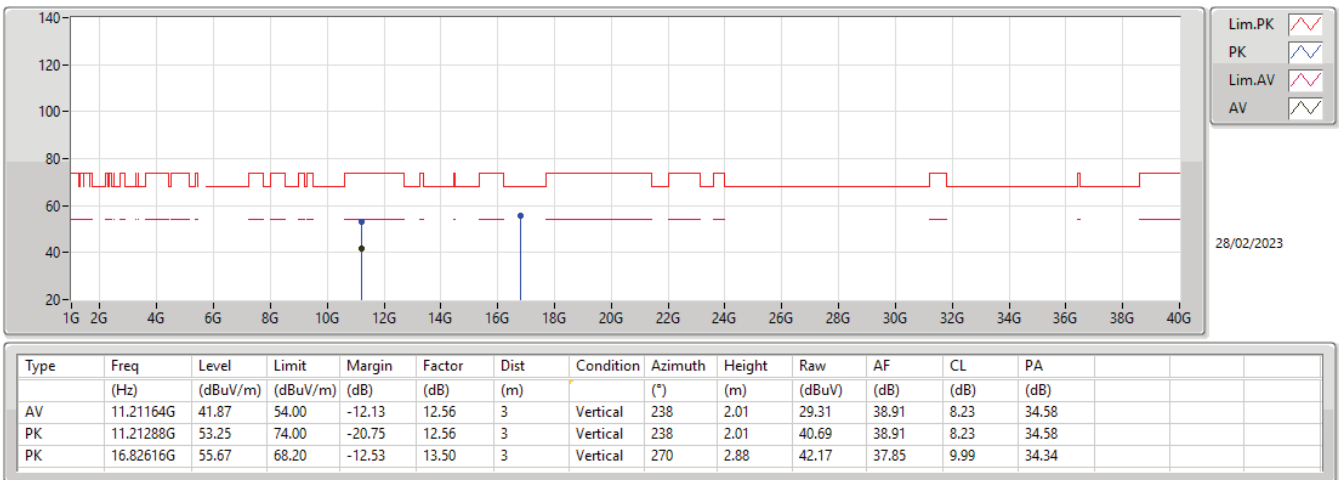
5610MHz_TX





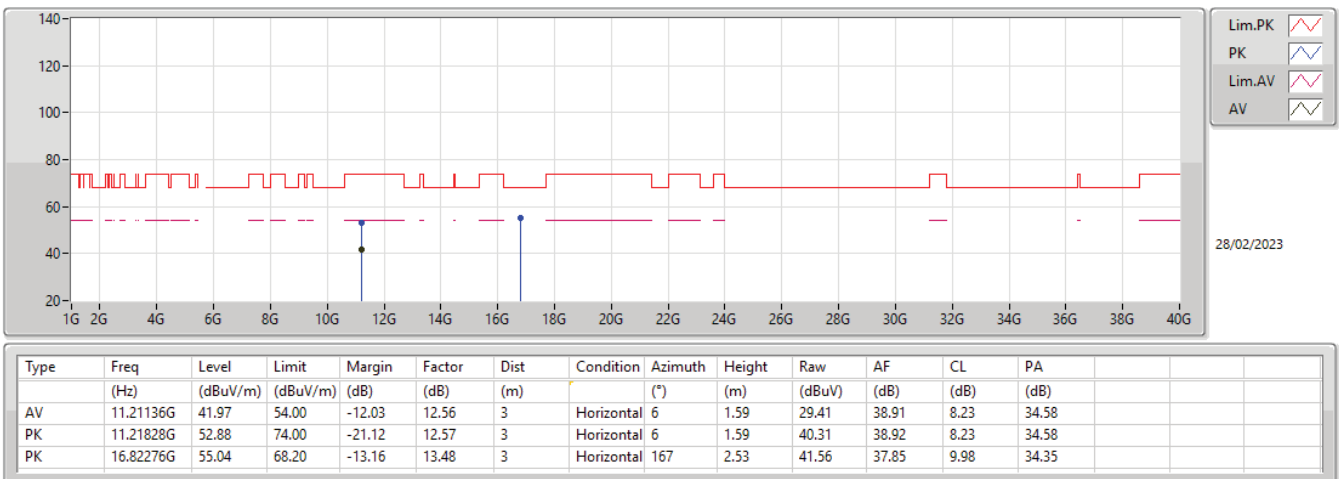
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX



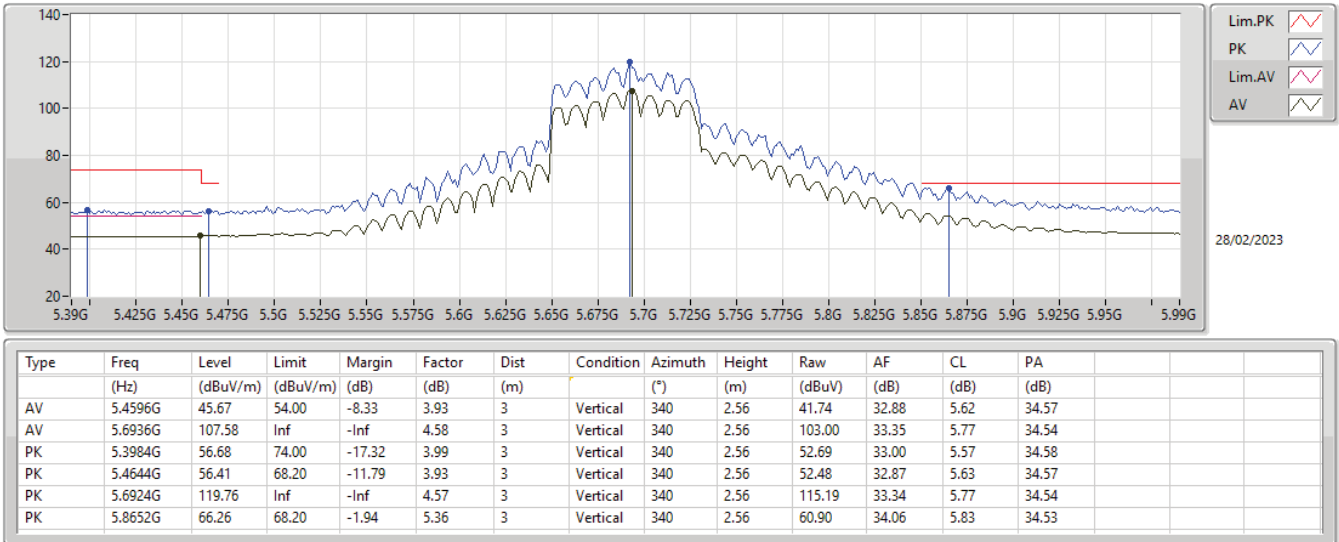
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX



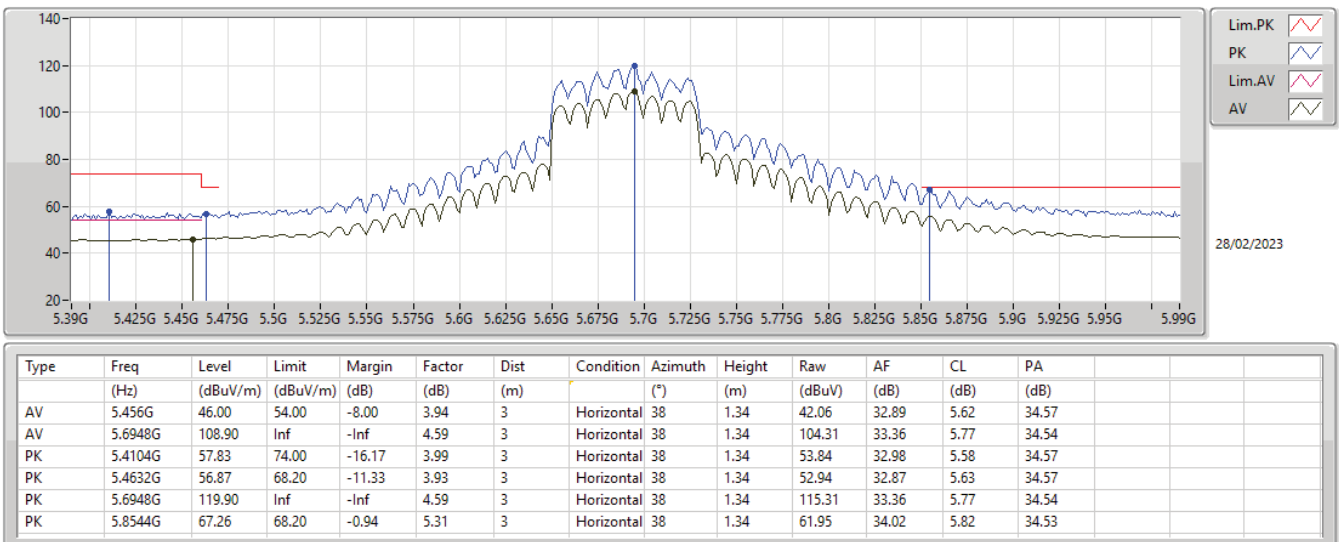
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

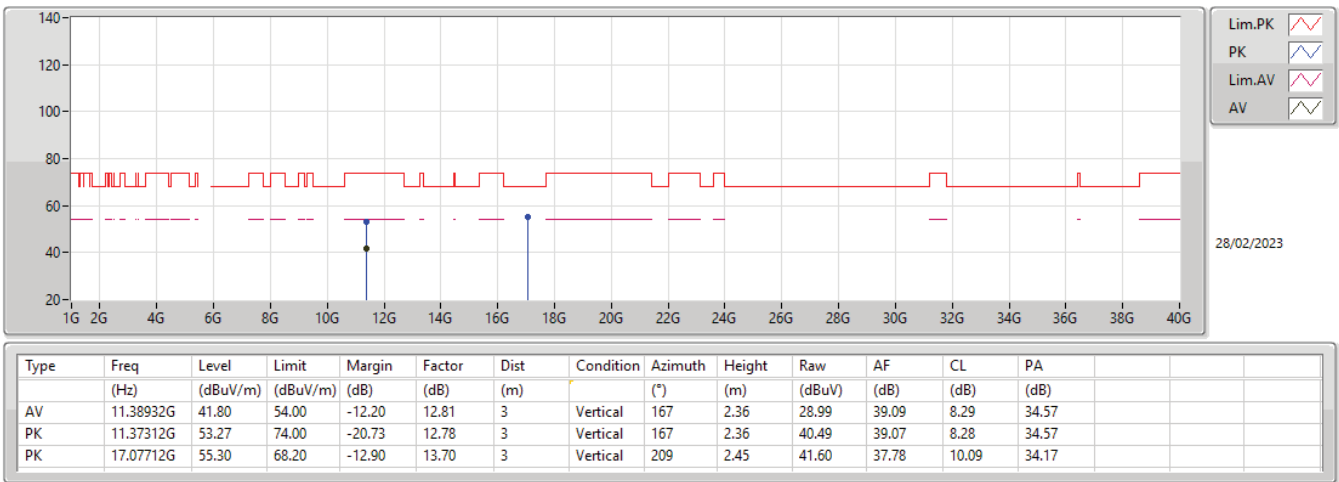
5690MHz Straddle 5.47-5.725GHz_TX





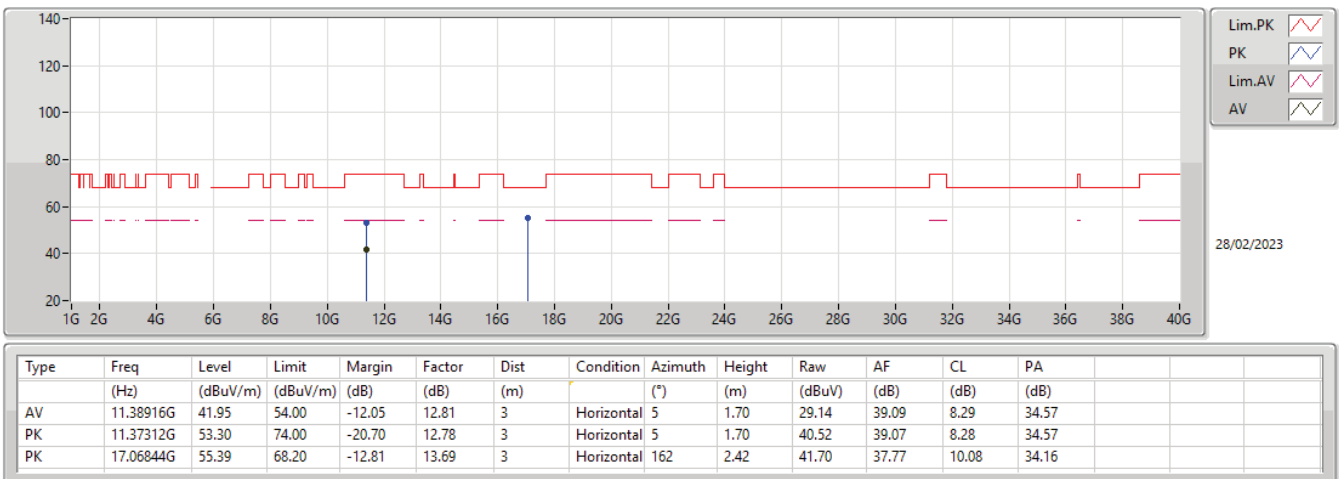
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



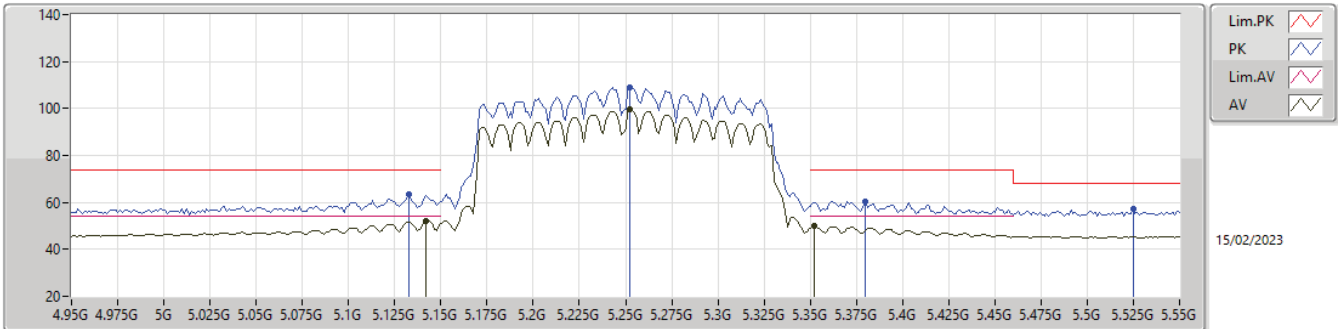
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

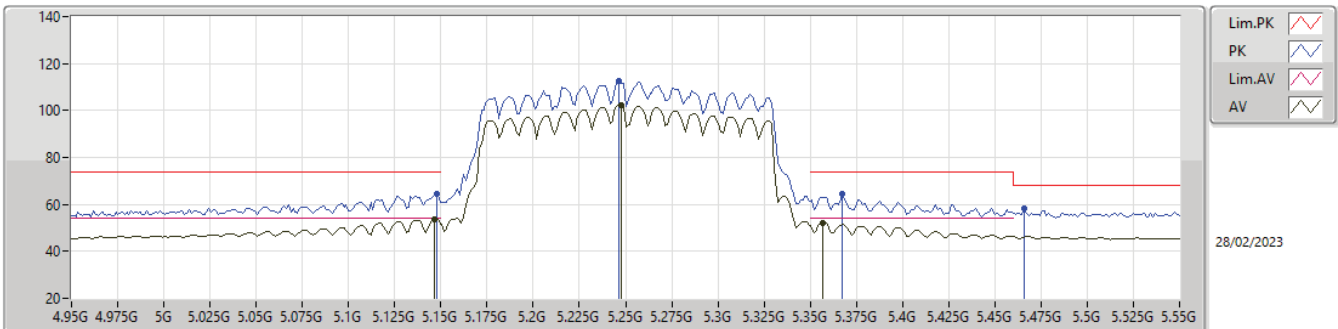
5250MHz Straddle 5.15-5.25GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.142G	52.06	54.00	-1.94	3.89	3	Vertical	319	2.40	48.17	33.00	5.51	34.62
AV	5.2524G	99.59	Inf	-Inf	4.04	3	Vertical	319	2.40	95.55	33.10	5.54	34.60
AV	5.352G	50.00	54.00	-4.00	3.88	3	Vertical	319	2.40	46.12	32.90	5.56	34.58
PK	5.1324G	63.22	74.00	-10.78	3.89	3	Vertical	319	2.40	59.33	33.00	5.51	34.62
PK	5.2524G	109.17	Inf	-Inf	4.04	3	Vertical	319	2.40	105.13	33.10	5.54	34.60
PK	5.3796G	60.48	74.00	-13.52	3.95	3	Vertical	319	2.40	56.53	32.96	5.57	34.58
PK	5.5248G	57.04	68.20	-11.16	3.92	3	Vertical	319	2.40	53.12	32.80	5.68	34.56

5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

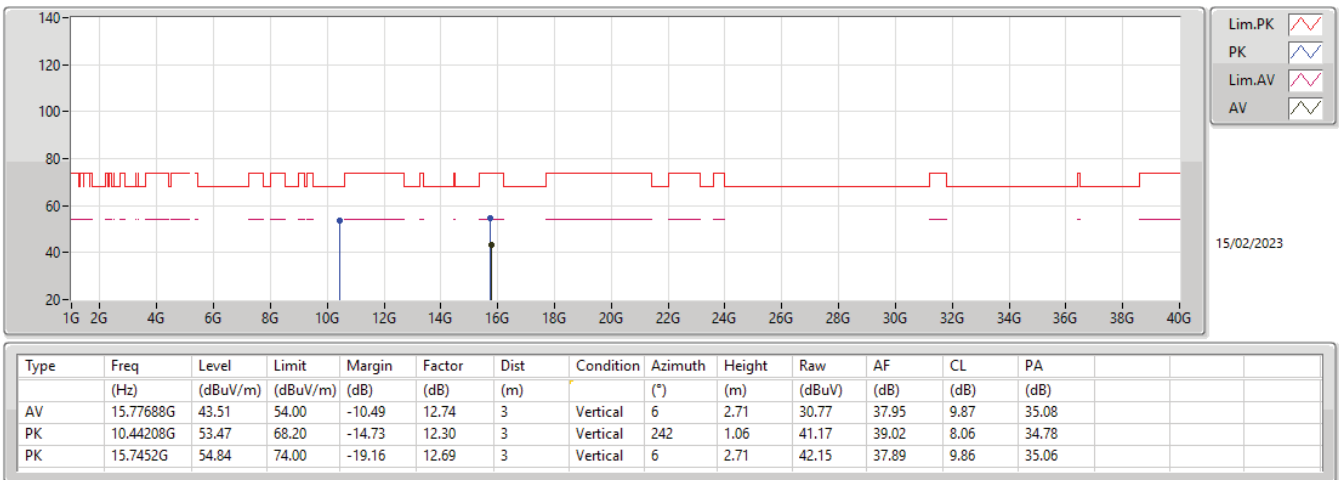
5250MHz Straddle 5.15-5.25GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	53.87	54.00	-0.13	3.89	3	Horizontal	73	1.03	49.98	33.00	5.51	34.62
AV	5.2476G	102.38	Inf	-Inf	4.04	3	Horizontal	73	1.03	98.34	33.10	5.54	34.60
AV	5.3568G	52.29	54.00	-1.71	3.89	3	Horizontal	73	1.03	48.40	32.91	5.56	34.58
PK	5.148G	64.46	74.00	-9.54	3.89	3	Horizontal	73	1.03	60.57	33.00	5.51	34.62
PK	5.2464G	112.40	Inf	-Inf	4.04	3	Horizontal	73	1.03	108.36	33.10	5.54	34.60
PK	5.3676G	64.28	74.00	-9.72	3.92	3	Horizontal	73	1.03	60.36	32.94	5.56	34.58
PK	5.466G	58.30	68.20	-9.90	3.93	3	Horizontal	73	1.03	54.37	32.87	5.63	34.57

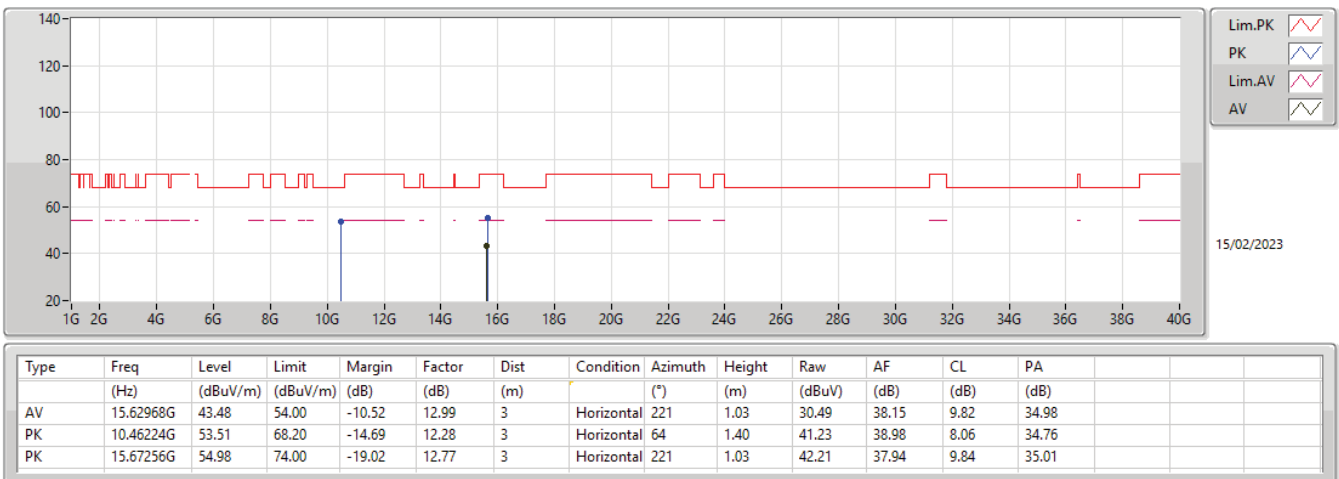
5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



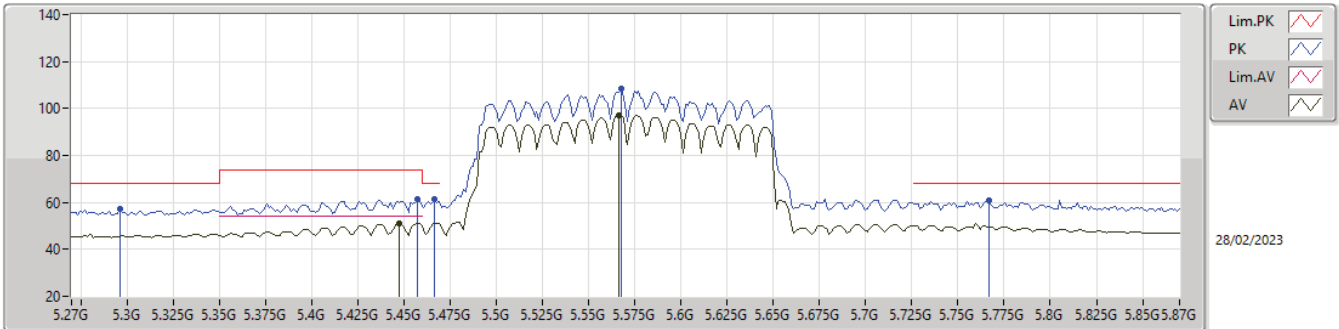
5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

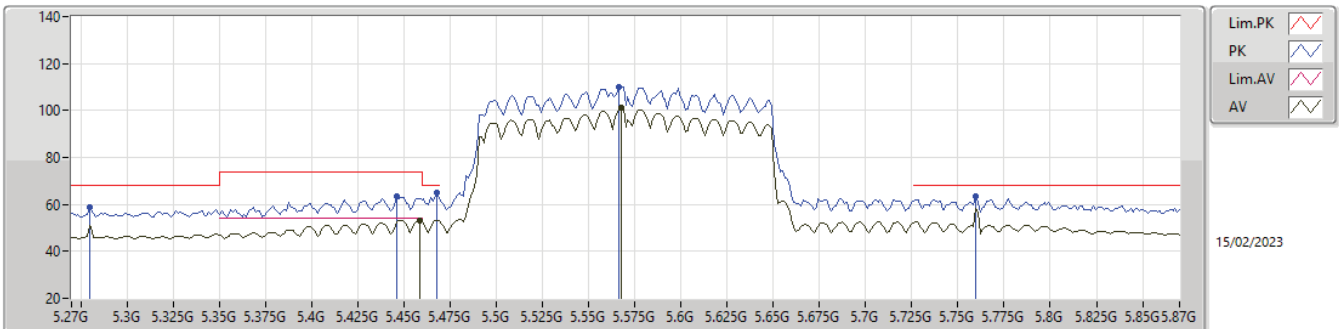
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4476G	51.02	54.00	-2.98	3.94	3	Vertical	349	2.21	47.08	32.90	5.61	34.57
AV	5.5664G	97.28	Inf	-Inf	4.00	3	Vertical	349	2.21	93.28	32.83	5.72	34.55
PK	5.2964G	57.06	68.20	-11.14	3.97	3	Vertical	349	2.21	53.09	33.01	5.55	34.59
PK	5.4572G	61.55	74.00	-12.45	3.94	3	Vertical	349	2.21	57.61	32.89	5.62	34.57
PK	5.4668G	61.56	68.20	-6.64	3.93	3	Vertical	349	2.21	57.63	32.87	5.63	34.57
PK	5.5676G	108.66	Inf	-Inf	4.01	3	Vertical	349	2.21	104.65	32.84	5.72	34.55
PK	5.7668G	60.87	68.20	-7.33	5.02	3	Vertical	349	2.21	55.85	33.77	5.79	34.54

5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

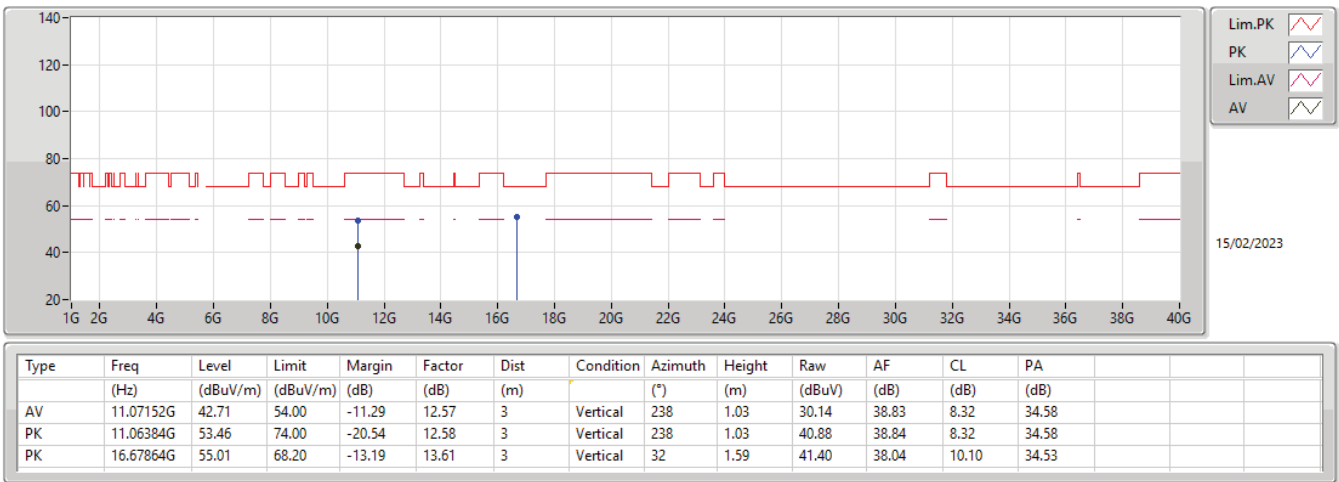
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	53.28	54.00	-0.72	4.32	3	Horizontal	77	2.81	48.96	32.88	6.01	34.57
AV	5.5676G	101.01	Inf	-Inf	4.34	3	Horizontal	77	2.81	96.67	32.84	6.05	34.55
PK	5.2796G	58.70	68.20	-9.50	4.36	3	Horizontal	77	2.81	54.34	33.04	5.92	34.60
PK	5.4464G	63.51	74.00	-10.49	4.35	3	Horizontal	77	2.81	59.16	32.91	6.01	34.57
PK	5.468G	64.97	68.20	-3.23	4.30	3	Horizontal	77	2.81	60.67	32.86	6.01	34.57
PK	5.5664G	110.18	Inf	-Inf	4.33	3	Horizontal	77	2.81	105.85	32.83	6.05	34.55
PK	5.7596G	63.55	68.20	-4.65	5.37	3	Horizontal	77	2.81	58.18	33.74	6.17	34.54

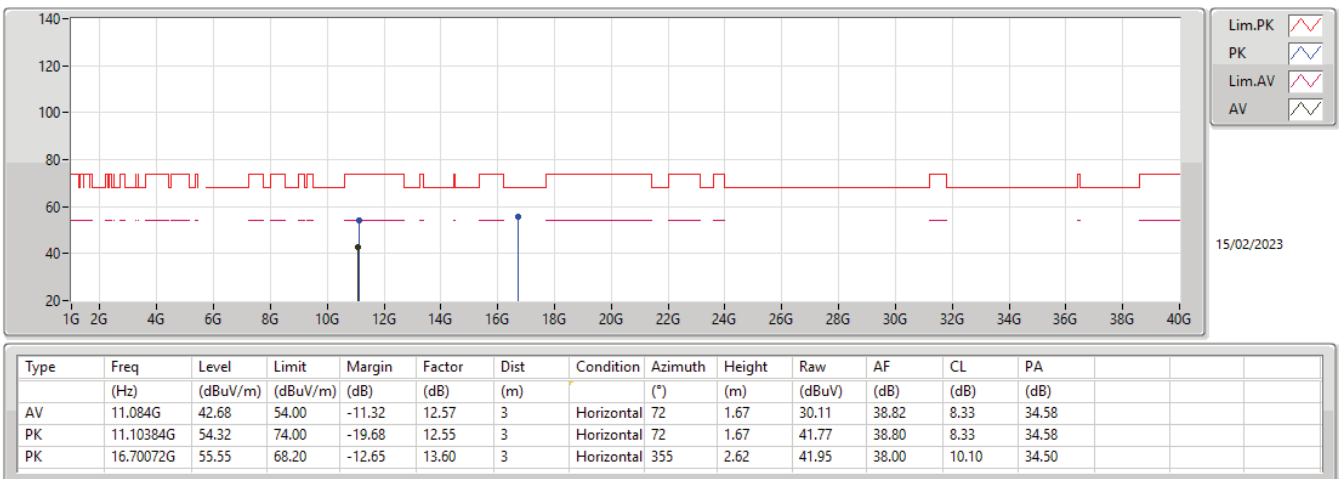
5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TX



5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5570MHz_TX



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3664G	53.38	54.00	-0.62	3	Horizontal	51	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3502G	47.28	54.00	-6.72	3	Horizontal	50	1.33
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3584G	52.35	54.00	-1.65	3	Horizontal	31	1.50
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.357G	50.77	54.00	-3.23	3	Horizontal	30	1.50
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.46G	46.46	54.00	-7.54	3	Horizontal	47	1.07
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4656G	64.02	68.20	-4.18	3	Vertical	18	1.86
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.404G	49.90	54.00	-4.10	3	Horizontal	20	1.42
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	Pass	PK	5.456G	72.38	74.00	-1.62	3	Horizontal	87	1.50



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1364G	46.32	54.00	-7.68	3	Vertical	349	1.50
5260MHz	Pass	AV	5.2618G	104.31	Inf	-Inf	3	Vertical	349	1.50
5260MHz	Pass	AV	5.3512G	45.71	54.00	-8.29	3	Vertical	349	1.50
5260MHz	Pass	PK	5.1208G	57.56	74.00	-16.44	3	Vertical	349	1.50
5260MHz	Pass	PK	5.2588G	111.91	Inf	-Inf	3	Vertical	349	1.50
5260MHz	Pass	PK	5.3572G	56.32	74.00	-17.68	3	Vertical	349	1.50
5260MHz	Pass	AV	5.1172G	46.55	54.00	-7.45	3	Horizontal	48	1.05
5260MHz	Pass	AV	5.2606G	109.16	Inf	-Inf	3	Horizontal	48	1.05
5260MHz	Pass	AV	5.3572G	46.90	54.00	-7.10	3	Horizontal	48	1.05
5260MHz	Pass	PK	5.11G	57.15	74.00	-16.85	3	Horizontal	48	1.05
5260MHz	Pass	PK	5.2588G	118.58	Inf	-Inf	3	Horizontal	48	1.05
5260MHz	Pass	PK	5.3572G	57.63	74.00	-16.37	3	Horizontal	48	1.05
5260MHz	Pass	AV	15.77432G	43.86	54.00	-10.14	3	Vertical	102	1.53
5260MHz	Pass	PK	10.51888G	54.83	68.20	-13.37	3	Vertical	281	1.50
5260MHz	Pass	PK	15.77124G	55.01	74.00	-18.99	3	Vertical	102	1.53
5260MHz	Pass	AV	15.7842G	43.77	54.00	-10.23	3	Horizontal	129	1.50
5260MHz	Pass	PK	10.51156G	54.07	68.20	-14.13	3	Horizontal	309	2.74
5260MHz	Pass	PK	15.77464G	54.73	74.00	-19.27	3	Horizontal	129	1.50
5300MHz	Pass	AV	5.2992G	105.99	Inf	-Inf	3	Vertical	313	2.09
5300MHz	Pass	AV	5.3956G	45.74	54.00	-8.26	3	Vertical	313	2.09
5300MHz	Pass	PK	5.2988G	117.60	Inf	-Inf	3	Vertical	313	2.09
5300MHz	Pass	PK	5.3984G	56.18	74.00	-17.82	3	Vertical	313	2.09
5300MHz	Pass	AV	5.2984G	109.94	Inf	-Inf	3	Horizontal	43	1.55
5300MHz	Pass	AV	5.3984G	46.75	54.00	-7.25	3	Horizontal	43	1.55
5300MHz	Pass	PK	5.298G	120.50	Inf	-Inf	3	Horizontal	43	1.55
5300MHz	Pass	PK	5.396G	57.84	74.00	-16.16	3	Horizontal	43	1.55
5300MHz	Pass	AV	10.60198G	43.01	54.00	-10.99	3	Vertical	0	1.50
5300MHz	Pass	AV	15.91242G	43.62	54.00	-10.38	3	Vertical	62	1.77
5300MHz	Pass	PK	10.61266G	55.15	74.00	-18.85	3	Vertical	0	1.50
5300MHz	Pass	PK	15.88656G	55.18	74.00	-18.82	3	Vertical	62	1.77
5300MHz	Pass	AV	15.9045G	43.62	54.00	-10.38	3	Horizontal	40	2.16
5300MHz	Pass	PK	10.5997G	53.76	68.20	-14.44	3	Horizontal	1	2.48
5300MHz	Pass	PK	15.91494G	55.58	74.00	-18.42	3	Horizontal	40	2.16
5320MHz	Pass	AV	5.3256G	103.07	Inf	-Inf	3	Vertical	29	2.12
5320MHz	Pass	AV	5.36G	45.55	54.00	-8.45	3	Vertical	29	2.12
5320MHz	Pass	PK	5.321G	113.32	Inf	-Inf	3	Vertical	29	2.12
5320MHz	Pass	PK	5.3578G	56.76	74.00	-17.24	3	Vertical	29	2.12
5320MHz	Pass	AV	5.3192G	110.09	Inf	-Inf	3	Horizontal	50	1.33
5320MHz	Pass	AV	5.3502G	47.28	54.00	-6.72	3	Horizontal	50	1.33
5320MHz	Pass	PK	5.3194G	120.49	Inf	-Inf	3	Horizontal	50	1.33
5320MHz	Pass	PK	5.3516G	58.43	74.00	-15.57	3	Horizontal	50	1.33
5320MHz	Pass	AV	10.64084G	42.52	54.00	-11.48	3	Vertical	198	3.00
5320MHz	Pass	AV	15.9582G	43.60	54.00	-10.40	3	Vertical	57	1.50
5320MHz	Pass	PK	10.64714G	54.19	74.00	-19.81	3	Vertical	198	3.00
5320MHz	Pass	PK	15.95826G	54.66	74.00	-19.34	3	Vertical	57	1.50
5320MHz	Pass	AV	10.62848G	42.51	54.00	-11.49	3	Horizontal	0	2.93
5320MHz	Pass	AV	15.96474G	43.41	54.00	-10.59	3	Horizontal	4	1.50
5320MHz	Pass	PK	10.62704G	53.86	74.00	-20.14	3	Horizontal	0	2.93
5320MHz	Pass	PK	15.96954G	55.35	74.00	-18.65	3	Horizontal	4	1.50
5500MHz	Pass	AV	5.4548G	45.76	54.00	-8.24	3	Vertical	329	1.81
5500MHz	Pass	AV	5.499G	106.63	Inf	-Inf	3	Vertical	329	1.81
5500MHz	Pass	PK	5.456G	56.91	74.00	-17.09	3	Vertical	329	1.81
5500MHz	Pass	PK	5.467G	56.95	68.20	-11.25	3	Vertical	329	1.81
5500MHz	Pass	PK	5.4992G	117.32	Inf	-Inf	3	Vertical	329	1.81
5500MHz	Pass	AV	5.46G	46.46	54.00	-7.54	3	Horizontal	47	1.07
5500MHz	Pass	AV	5.5034G	107.91	Inf	-Inf	3	Horizontal	47	1.07
5500MHz	Pass	PK	5.45G	57.21	74.00	-16.79	3	Horizontal	47	1.07
5500MHz	Pass	PK	5.4638G	58.69	68.20	-9.51	3	Horizontal	47	1.07
5500MHz	Pass	PK	5.4984G	117.57	Inf	-Inf	3	Horizontal	47	1.07
5500MHz	Pass	AV	10.98782G	42.94	54.00	-11.06	3	Vertical	41	1.46



RSE TX above 1GHz_Beamforming

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	10.98734G	54.47	74.00	-19.53	3	Vertical	41	1.46
5500MHz	Pass	PK	16.50822G	56.10	68.20	-12.10	3	Vertical	213	1.50
5500MHz	Pass	AV	11.00508G	43.11	54.00	-10.89	3	Horizontal	82	1.50
5500MHz	Pass	PK	10.99836G	54.98	74.00	-19.02	3	Horizontal	82	1.50
5500MHz	Pass	PK	16.5086G	55.78	68.20	-12.42	3	Horizontal	130	1.73
5580MHz	Pass	AV	5.4576G	45.19	54.00	-8.81	3	Vertical	314	1.50
5580MHz	Pass	AV	5.5782G	103.17	Inf	-Inf	3	Vertical	314	1.50
5580MHz	Pass	PK	5.4492G	56.25	74.00	-17.75	3	Vertical	314	1.50
5580MHz	Pass	PK	5.4618G	56.24	68.20	-11.96	3	Vertical	314	1.50
5580MHz	Pass	PK	5.5794G	112.19	Inf	-Inf	3	Vertical	314	1.50
5580MHz	Pass	PK	5.7258G	57.69	68.20	-10.51	3	Vertical	314	1.50
5580MHz	Pass	AV	5.439G	45.70	54.00	-8.30	3	Horizontal	24	1.50
5580MHz	Pass	AV	5.5806G	108.64	Inf	-Inf	3	Horizontal	24	1.50
5580MHz	Pass	PK	5.43G	56.18	74.00	-17.82	3	Horizontal	24	1.50
5580MHz	Pass	PK	5.469G	56.38	68.20	-11.82	3	Horizontal	24	1.50
5580MHz	Pass	PK	5.5794G	119.23	Inf	-Inf	3	Horizontal	24	1.50
5580MHz	Pass	PK	5.7294G	57.13	68.20	-11.07	3	Horizontal	24	1.50
5580MHz	Pass	AV	11.1596G	42.88	54.00	-11.12	3	Vertical	357	1.50
5580MHz	Pass	PK	11.15988G	54.38	74.00	-19.62	3	Vertical	357	1.50
5580MHz	Pass	PK	16.74524G	55.59	68.20	-12.61	3	Vertical	69	2.92
5580MHz	Pass	AV	11.16448G	42.82	54.00	-11.18	3	Horizontal	35	1.84
5580MHz	Pass	PK	11.15904G	55.44	74.00	-18.56	3	Horizontal	35	1.84
5580MHz	Pass	PK	16.7482G	55.83	68.20	-12.37	3	Horizontal	306	1.87
5700MHz	Pass	AV	5.6992G	106.69	Inf	-Inf	3	Vertical	326	2.30
5700MHz	Pass	PK	5.7008G	118.94	Inf	-Inf	3	Vertical	326	2.30
5700MHz	Pass	PK	5.7252G	60.53	68.20	-7.67	3	Vertical	326	2.30
5700MHz	Pass	AV	5.7008G	107.66	Inf	-Inf	3	Horizontal	22	1.50
5700MHz	Pass	PK	5.7012G	118.46	Inf	-Inf	3	Horizontal	22	1.50
5700MHz	Pass	PK	5.798G	58.84	68.20	-9.36	3	Horizontal	22	1.50
5700MHz	Pass	AV	11.40332G	42.74	54.00	-11.26	3	Vertical	13	1.50
5700MHz	Pass	PK	11.3934G	54.34	74.00	-19.66	3	Vertical	13	1.50
5700MHz	Pass	PK	17.09768G	55.63	68.20	-12.57	3	Vertical	324	2.19
5700MHz	Pass	AV	11.40676G	42.74	54.00	-11.26	3	Horizontal	170	2.59
5700MHz	Pass	PK	11.39692G	54.90	74.00	-19.10	3	Horizontal	170	2.59
5700MHz	Pass	PK	17.10388G	55.93	68.20	-12.27	3	Horizontal	279	2.04
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	45.12	54.00	-8.88	3	Vertical	296	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	101.45	Inf	-Inf	3	Vertical	296	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4368G	56.18	74.00	-17.82	3	Vertical	296	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	55.43	68.20	-12.77	3	Vertical	296	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	112.77	Inf	-Inf	3	Vertical	296	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8988G	58.10	68.20	-10.10	3	Vertical	296	1.06
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	45.47	54.00	-8.53	3	Horizontal	81	1.16
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	108.78	Inf	-Inf	3	Horizontal	81	1.16
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	56.21	74.00	-17.79	3	Horizontal	81	1.16
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	55.49	68.20	-12.71	3	Horizontal	81	1.16
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	115.81	Inf	-Inf	3	Horizontal	81	1.16
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9216G	58.46	68.20	-9.74	3	Horizontal	81	1.16
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44104G	42.85	54.00	-11.15	3	Vertical	347	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43684G	54.13	74.00	-19.87	3	Vertical	347	2.45
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16352G	56.07	68.20	-12.13	3	Vertical	264	2.22
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43568G	42.89	54.00	-11.11	3	Horizontal	272	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43692G	54.82	74.00	-19.18	3	Horizontal	272	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15004G	55.98	68.20	-12.22	3	Horizontal	342	1.83
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2632G	105.35	Inf	-Inf	3	Vertical	340	2.36
5270MHz	Pass	AV	5.3588G	46.19	54.00	-7.81	3	Vertical	340	2.36
5270MHz	Pass	PK	5.2672G	114.87	Inf	-Inf	3	Vertical	340	2.36
5270MHz	Pass	PK	5.3572G	57.21	74.00	-16.79	3	Vertical	340	2.36
5270MHz	Pass	AV	5.2588G	109.15	Inf	-Inf	3	Horizontal	51	1.07
5270MHz	Pass	AV	5.3688G	47.33	54.00	-6.67	3	Horizontal	51	1.07
5270MHz	Pass	PK	5.2692G	117.23	Inf	-Inf	3	Horizontal	51	1.07
5270MHz	Pass	PK	5.3692G	57.37	74.00	-16.63	3	Horizontal	51	1.07



RSE TX above 1GHz_Beamforming

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5270MHz	Pass	AV	15.8098G	43.67	54.00	-10.33	3	Vertical	7	1.68
5270MHz	Pass	PK	10.54156G	54.46	68.20	-13.74	3	Vertical	0	1.50
5270MHz	Pass	PK	15.80936G	54.15	74.00	-19.85	3	Vertical	7	1.68
5270MHz	Pass	AV	15.812G	43.62	54.00	-10.38	3	Horizontal	356	1.16
5270MHz	Pass	PK	10.535G	54.58	68.20	-13.62	3	Horizontal	287	1.50
5270MHz	Pass	PK	15.8184G	54.51	74.00	-19.49	3	Horizontal	356	1.16
5310MHz	Pass	AV	5.3072G	103.38	Inf	-Inf	3	Vertical	18	2.48
5310MHz	Pass	AV	5.3564G	49.51	54.00	-4.49	3	Vertical	18	2.48
5310MHz	Pass	PK	5.3072G	113.84	Inf	-Inf	3	Vertical	18	2.48
5310MHz	Pass	PK	5.3508G	70.41	74.00	-3.59	3	Vertical	18	2.48
5310MHz	Pass	AV	5.3012G	105.87	Inf	-Inf	3	Horizontal	31	1.50
5310MHz	Pass	AV	5.3584G	52.35	54.00	-1.65	3	Horizontal	31	1.50
5310MHz	Pass	PK	5.3076G	116.15	Inf	-Inf	3	Horizontal	31	1.50
5310MHz	Pass	PK	5.3768G	64.21	74.00	-9.79	3	Horizontal	31	1.50
5310MHz	Pass	AV	10.62952G	42.72	54.00	-11.28	3	Vertical	12	1.14
5310MHz	Pass	AV	15.9304G	43.21	54.00	-10.79	3	Vertical	21	2.43
5310MHz	Pass	PK	10.6288G	54.37	74.00	-19.63	3	Vertical	12	1.14
5310MHz	Pass	PK	15.92932G	53.75	74.00	-20.25	3	Vertical	21	2.43
5310MHz	Pass	AV	10.62832G	42.56	54.00	-11.44	3	Horizontal	78	1.50
5310MHz	Pass	AV	15.92528G	43.27	54.00	-10.73	3	Horizontal	266	1.76
5310MHz	Pass	PK	10.62828G	54.58	74.00	-19.42	3	Horizontal	78	1.50
5310MHz	Pass	PK	15.92344G	53.74	74.00	-20.26	3	Horizontal	266	1.76
5510MHz	Pass	AV	5.4592G	46.08	54.00	-7.92	3	Vertical	18	1.86
5510MHz	Pass	AV	5.4964G	103.56	Inf	-Inf	3	Vertical	18	1.86
5510MHz	Pass	PK	5.4444G	58.53	74.00	-15.47	3	Vertical	18	1.86
5510MHz	Pass	PK	5.4656G	64.02	68.20	-4.18	3	Vertical	18	1.86
5510MHz	Pass	PK	5.5116G	112.31	Inf	-Inf	3	Vertical	18	1.86
5510MHz	Pass	AV	5.4132G	47.59	54.00	-6.41	3	Horizontal	26	2.48
5510MHz	Pass	AV	5.4992G	108.85	Inf	-Inf	3	Horizontal	26	2.48
5510MHz	Pass	PK	5.4572G	58.04	74.00	-15.96	3	Horizontal	26	2.48
5510MHz	Pass	PK	5.47G	60.44	68.20	-7.76	3	Horizontal	26	2.48
5510MHz	Pass	PK	5.5032G	113.18	Inf	-Inf	3	Horizontal	26	2.48
5510MHz	Pass	AV	11.02368G	42.95	54.00	-11.05	3	Vertical	358	1.50
5510MHz	Pass	PK	11.01624G	54.75	74.00	-19.25	3	Vertical	358	1.50
5510MHz	Pass	PK	16.52636G	55.72	68.20	-12.48	3	Vertical	157	1.73
5510MHz	Pass	AV	11.01136G	43.06	54.00	-10.94	3	Horizontal	320	2.55
5510MHz	Pass	PK	11.02328G	54.82	74.00	-19.18	3	Horizontal	320	2.55
5510MHz	Pass	PK	16.52184G	55.41	68.20	-12.79	3	Horizontal	172	2.38
5550MHz	Pass	AV	5.452G	46.46	54.00	-7.54	3	Vertical	10	2.41
5550MHz	Pass	AV	5.5448G	102.33	Inf	-Inf	3	Vertical	10	2.41
5550MHz	Pass	PK	5.4584G	56.59	74.00	-17.41	3	Vertical	10	2.41
5550MHz	Pass	PK	5.4628G	56.73	68.20	-11.47	3	Vertical	10	2.41
5550MHz	Pass	PK	5.5484G	109.47	Inf	-Inf	3	Vertical	10	2.41
5550MHz	Pass	AV	5.4532G	48.43	54.00	-5.57	3	Horizontal	50	1.32
5550MHz	Pass	AV	5.5332G	106.29	Inf	-Inf	3	Horizontal	50	1.32
5550MHz	Pass	PK	5.4556G	58.84	74.00	-15.16	3	Horizontal	50	1.32
5550MHz	Pass	PK	5.4672G	58.04	68.20	-10.16	3	Horizontal	50	1.32
5550MHz	Pass	PK	5.5584G	115.23	Inf	-Inf	3	Horizontal	50	1.32
5550MHz	Pass	AV	11.09212G	43.10	54.00	-10.90	3	Vertical	16	2.22
5550MHz	Pass	PK	11.101G	54.35	74.00	-19.65	3	Vertical	16	2.22
5550MHz	Pass	PK	16.64176G	56.87	68.20	-11.33	3	Vertical	136	1.50
5550MHz	Pass	AV	11.09004G	43.03	54.00	-10.97	3	Horizontal	30	2.96
5550MHz	Pass	PK	11.09632G	55.52	74.00	-18.48	3	Horizontal	30	2.96
5550MHz	Pass	PK	16.6418G	56.33	68.20	-11.87	3	Horizontal	295	1.50
5670MHz	Pass	AV	5.6712G	104.35	Inf	-Inf	3	Vertical	325	1.93
5670MHz	Pass	PK	5.673G	114.61	Inf	-Inf	3	Vertical	325	1.93
5670MHz	Pass	PK	5.7282G	63.89	68.20	-4.31	3	Vertical	325	1.93
5670MHz	Pass	AV	5.6526G	104.21	Inf	-Inf	3	Horizontal	41	1.03
5670MHz	Pass	PK	5.6634G	114.75	Inf	-Inf	3	Horizontal	41	1.03
5670MHz	Pass	PK	5.76G	62.62	68.20	-5.58	3	Horizontal	41	1.03
5670MHz	Pass	AV	11.33232G	42.46	54.00	-11.54	3	Vertical	339	1.92
5670MHz	Pass	PK	11.3412G	53.35	74.00	-20.65	3	Vertical	339	1.92



RSE TX above 1GHz_Beamforming

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5670MHz	Pass	PK	17.004G	55.22	68.20	-12.98	3	Vertical	354	2.26
5670MHz	Pass	AV	11.333G	42.33	54.00	-11.67	3	Horizontal	169	1.01
5670MHz	Pass	PK	11.34664G	53.22	74.00	-20.78	3	Horizontal	169	1.01
5670MHz	Pass	PK	17.01892G	55.23	68.20	-12.97	3	Horizontal	269	2.57
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4484G	45.08	54.00	-8.92	3	Vertical	314	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	97.39	Inf	-Inf	3	Vertical	314	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.44G	55.71	74.00	-18.29	3	Vertical	314	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	55.78	68.20	-12.42	3	Vertical	314	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7064G	107.58	Inf	-Inf	3	Vertical	314	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9488G	58.35	68.20	-9.85	3	Vertical	314	1.00
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	45.44	54.00	-8.56	3	Horizontal	24	2.25
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.698G	104.79	Inf	-Inf	3	Horizontal	24	2.25
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4112G	56.78	74.00	-17.22	3	Horizontal	24	2.25
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	55.21	68.20	-12.99	3	Horizontal	24	2.25
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	112.16	Inf	-Inf	3	Horizontal	24	2.25
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9128G	58.73	68.20	-9.47	3	Horizontal	24	2.25
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.429G	42.55	54.00	-11.45	3	Vertical	293	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41836G	53.83	74.00	-20.17	3	Vertical	293	1.67
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.132G	55.55	68.20	-12.65	3	Vertical	325	2.77
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41672G	42.76	54.00	-11.24	3	Horizontal	129	1.82
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41724G	53.98	74.00	-20.02	3	Horizontal	129	1.82
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13568G	55.66	68.20	-12.54	3	Horizontal	146	1.09
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.101G	46.65	54.00	-7.35	3	Vertical	360	2.44
5290MHz	Pass	AV	5.257G	101.47	Inf	-Inf	3	Vertical	360	2.44
5290MHz	Pass	AV	5.37G	47.99	54.00	-6.01	3	Vertical	360	2.44
5290MHz	Pass	PK	5.055G	57.39	74.00	-16.61	3	Vertical	360	2.44
5290MHz	Pass	PK	5.296G	111.03	Inf	-Inf	3	Vertical	360	2.44
5290MHz	Pass	PK	5.359G	62.42	74.00	-11.58	3	Vertical	360	2.44
5290MHz	Pass	PK	5.465G	57.11	68.20	-11.09	3	Vertical	360	2.44
5290MHz	Pass	AV	5.088G	48.02	54.00	-5.98	3	Horizontal	30	1.50
5290MHz	Pass	AV	5.253G	104.39	Inf	-Inf	3	Horizontal	30	1.50
5290MHz	Pass	AV	5.357G	50.77	54.00	-3.23	3	Horizontal	30	1.50
5290MHz	Pass	PK	5.045G	57.74	74.00	-16.26	3	Horizontal	30	1.50
5290MHz	Pass	PK	5.284G	114.98	Inf	-Inf	3	Horizontal	30	1.50
5290MHz	Pass	PK	5.352G	66.57	74.00	-7.43	3	Horizontal	30	1.50
5290MHz	Pass	PK	5.473G	57.39	68.20	-10.81	3	Horizontal	30	1.50
5290MHz	Pass	AV	15.86148G	43.50	54.00	-10.50	3	Vertical	342	2.35
5290MHz	Pass	PK	10.57896G	53.19	68.20	-15.01	3	Vertical	114	2.02
5290MHz	Pass	PK	15.87552G	54.50	74.00	-19.50	3	Vertical	342	2.35
5290MHz	Pass	AV	15.86476G	43.61	54.00	-10.39	3	Horizontal	341	2.34
5290MHz	Pass	PK	10.5892G	53.56	68.20	-14.64	3	Horizontal	211	2.78
5290MHz	Pass	PK	15.86384G	53.70	74.00	-20.30	3	Horizontal	341	2.34
5530MHz	Pass	AV	5.35G	46.54	54.00	-7.46	3	Vertical	326	2.43
5530MHz	Pass	AV	5.403G	49.18	54.00	-4.82	3	Vertical	326	2.43
5530MHz	Pass	AV	5.507G	103.65	Inf	-Inf	3	Vertical	326	2.43
5530MHz	Pass	PK	5.346G	57.85	68.20	-10.35	3	Vertical	326	2.43
5530MHz	Pass	PK	5.458G	58.96	74.00	-15.04	3	Vertical	326	2.43
5530MHz	Pass	PK	5.47G	61.00	68.20	-7.20	3	Vertical	326	2.43
5530MHz	Pass	PK	5.528G	113.07	Inf	-Inf	3	Vertical	326	2.43
5530MHz	Pass	PK	5.76G	61.16	68.20	-7.04	3	Vertical	326	2.43
5530MHz	Pass	AV	5.35G	46.67	54.00	-7.33	3	Horizontal	20	1.42
5530MHz	Pass	AV	5.404G	49.90	54.00	-4.10	3	Horizontal	20	1.42
5530MHz	Pass	AV	5.533G	103.55	Inf	-Inf	3	Horizontal	20	1.42
5530MHz	Pass	PK	5.307G	58.92	68.20	-9.28	3	Horizontal	20	1.42
5530MHz	Pass	PK	5.437G	61.00	74.00	-13.00	3	Horizontal	20	1.42
5530MHz	Pass	PK	5.462G	61.68	68.20	-6.52	3	Horizontal	20	1.42
5530MHz	Pass	PK	5.532G	113.76	Inf	-Inf	3	Horizontal	20	1.42
5530MHz	Pass	PK	5.76G	60.59	68.20	-7.61	3	Horizontal	20	1.42
5530MHz	Pass	AV	11.05328G	42.90	54.00	-11.10	3	Vertical	259	1.84
5530MHz	Pass	PK	11.05076G	54.30	74.00	-19.70	3	Vertical	259	1.84
5530MHz	Pass	PK	16.59088G	55.43	68.20	-12.77	3	Vertical	35	2.31



RSE TX above 1GHz_Beamforming

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	AV	11.05192G	42.95	54.00	-11.05	3	Horizontal	178	1.37
5530MHz	Pass	PK	11.05936G	53.56	74.00	-20.44	3	Horizontal	178	1.37
5530MHz	Pass	PK	16.58152G	55.60	68.20	-12.60	3	Horizontal	328	1.02
5610MHz	Pass	AV	5.419G	46.99	54.00	-7.01	3	Vertical	317	2.45
5610MHz	Pass	AV	5.602G	106.35	Inf	-Inf	3	Vertical	317	2.45
5610MHz	Pass	PK	5.422G	57.58	74.00	-16.42	3	Vertical	317	2.45
5610MHz	Pass	PK	5.462G	56.00	68.20	-12.20	3	Vertical	317	2.45
5610MHz	Pass	PK	5.597G	112.93	Inf	-Inf	3	Vertical	317	2.45
5610MHz	Pass	PK	5.76G	59.61	68.20	-8.59	3	Vertical	317	2.45
5610MHz	Pass	AV	5.41G	49.43	54.00	-4.57	3	Horizontal	28	1.63
5610MHz	Pass	AV	5.602G	109.02	Inf	-Inf	3	Horizontal	28	1.63
5610MHz	Pass	PK	5.416G	58.96	74.00	-15.04	3	Horizontal	28	1.63
5610MHz	Pass	PK	5.469G	56.71	68.20	-11.49	3	Horizontal	28	1.63
5610MHz	Pass	PK	5.607G	113.52	Inf	-Inf	3	Horizontal	28	1.63
5610MHz	Pass	PK	5.798G	61.24	68.20	-6.96	3	Horizontal	28	1.63
5610MHz	Pass	AV	11.22164G	42.57	54.00	-11.43	3	Vertical	187	2.74
5610MHz	Pass	PK	11.21196G	53.29	74.00	-20.71	3	Vertical	187	2.74
5610MHz	Pass	PK	16.8396G	55.73	68.20	-12.47	3	Vertical	329	1.60
5610MHz	Pass	AV	11.2268G	42.39	54.00	-11.61	3	Horizontal	225	2.74
5610MHz	Pass	PK	11.22368G	53.75	74.00	-20.25	3	Horizontal	225	2.74
5610MHz	Pass	PK	16.82884G	55.58	68.20	-12.62	3	Horizontal	226	2.34
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	45.31	54.00	-8.69	3	Vertical	318	2.98
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6636G	100.23	Inf	-Inf	3	Vertical	318	2.98
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4164G	56.05	74.00	-17.95	3	Vertical	318	2.98
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	55.69	68.20	-12.51	3	Vertical	318	2.98
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6948G	109.86	Inf	-Inf	3	Vertical	318	2.98
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	58.47	68.20	-9.73	3	Vertical	318	2.98
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.52	54.00	-8.48	3	Horizontal	6	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6624G	105.00	Inf	-Inf	3	Horizontal	6	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4344G	55.93	74.00	-18.07	3	Horizontal	6	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.13	68.20	-12.07	3	Horizontal	6	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6888G	110.85	Inf	-Inf	3	Horizontal	6	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	58.96	68.20	-9.24	3	Horizontal	6	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3838G	42.60	54.00	-11.40	3	Vertical	296	1.67
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38984G	53.88	74.00	-20.12	3	Vertical	296	1.67
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06628G	54.97	68.20	-13.23	3	Vertical	316	2.63
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37972G	42.50	54.00	-11.50	3	Horizontal	94	2.20
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37168G	53.35	74.00	-20.65	3	Horizontal	94	2.20
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06628G	55.99	68.20	-12.21	3	Horizontal	189	1.07
802.11ax HEW160-BF_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1312G	48.72	54.00	-5.28	3	Vertical	349	1.67
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.2356G	92.97	Inf	-Inf	3	Vertical	349	1.67
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.376G	49.99	54.00	-4.01	3	Vertical	349	1.67
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.13G	64.20	74.00	-9.80	3	Vertical	349	1.67
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.2356G	102.04	Inf	-Inf	3	Vertical	349	1.67
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3556G	58.04	74.00	-15.96	3	Vertical	349	1.67
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.4696G	56.73	68.20	-11.47	3	Vertical	349	1.67
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.112G	52.13	54.00	-1.87	3	Horizontal	51	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.1828G	106.03	Inf	-Inf	3	Horizontal	51	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.3664G	53.38	54.00	-0.62	3	Horizontal	51	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.15G	72.87	74.00	-1.13	3	Horizontal	51	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.1828G	113.64	Inf	-Inf	3	Horizontal	51	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.3868G	70.50	74.00	-3.50	3	Horizontal	51	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.5032G	57.29	68.20	-10.91	3	Horizontal	51	1.50
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.74552G	43.63	54.00	-10.37	3	Vertical	264	2.46
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.50172G	53.71	68.20	-14.49	3	Vertical	113	2.03
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.75652G	54.20	74.00	-19.80	3	Vertical	264	2.46
5250MHz Straddle 5.15-5.25GHz	Pass	AV	15.74992G	43.52	54.00	-10.48	3	Horizontal	325	1.21
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.49028G	53.58	68.20	-14.62	3	Horizontal	194	1.47
5250MHz Straddle 5.15-5.25GHz	Pass	PK	15.74604G	54.07	74.00	-19.93	3	Horizontal	325	1.21
5570MHz	Pass	AV	5.4512G	47.30	54.00	-6.70	3	Vertical	288	1.50
5570MHz	Pass	AV	5.5712G	88.07	Inf	-Inf	3	Vertical	288	1.50



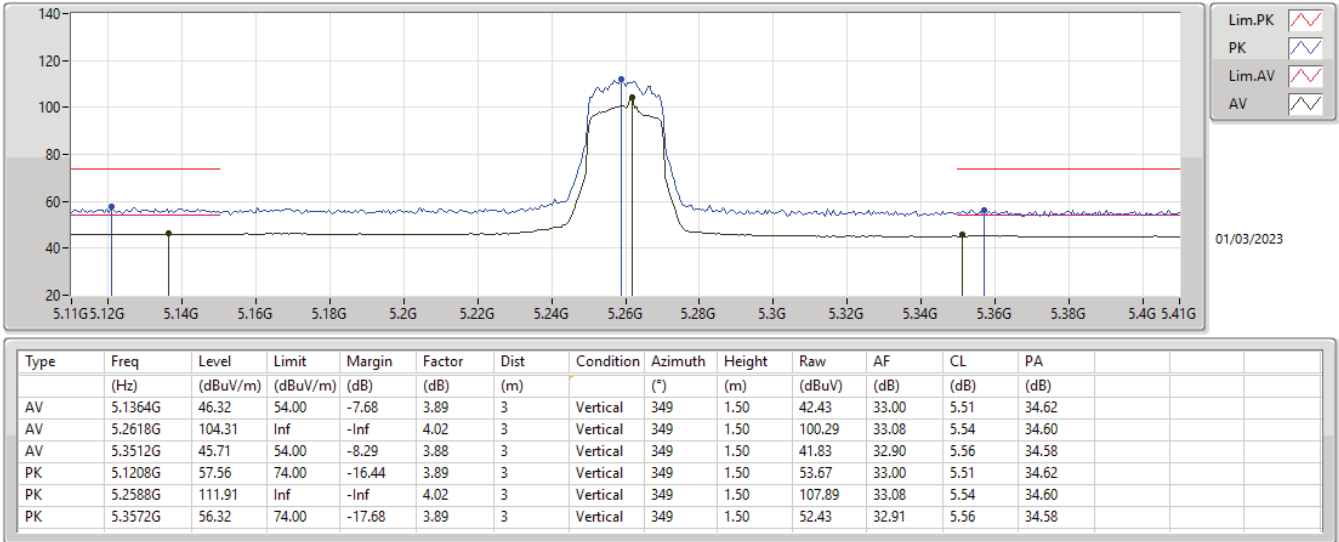
RSE TX above 1GHz_Beamforming

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5570MHz	Pass	PK	5.3216G	56.09	68.20	-12.11	3	Vertical	288	1.50
5570MHz	Pass	PK	5.4536G	61.22	74.00	-12.78	3	Vertical	288	1.50
5570MHz	Pass	PK	5.4632G	65.11	68.20	-3.09	3	Vertical	288	1.50
5570MHz	Pass	PK	5.5616G	98.19	Inf	-Inf	3	Vertical	288	1.50
5570MHz	Pass	PK	5.7596G	58.62	68.20	-9.58	3	Vertical	288	1.50
5570MHz	Pass	AV	5.4596G	51.61	54.00	-2.39	3	Horizontal	87	1.50
5570MHz	Pass	AV	5.4968G	103.35	Inf	-Inf	3	Horizontal	87	1.50
5570MHz	Pass	PK	5.3084G	57.49	68.20	-10.71	3	Horizontal	87	1.50
5570MHz	Pass	PK	5.456G	72.38	74.00	-1.62	3	Horizontal	87	1.50
5570MHz	Pass	PK	5.4632G	59.03	68.20	-9.17	3	Horizontal	87	1.50
5570MHz	Pass	PK	5.5028G	111.55	Inf	-Inf	3	Horizontal	87	1.50
5570MHz	Pass	PK	5.7824G	62.24	68.20	-5.96	3	Horizontal	87	1.50
5570MHz	Pass	AV	11.08432G	42.78	54.00	-11.22	3	Vertical	147	1.71
5570MHz	Pass	PK	11.15792G	52.91	74.00	-21.09	3	Vertical	147	1.71
5570MHz	Pass	PK	16.72824G	55.46	68.20	-12.74	3	Vertical	12	2.72
5570MHz	Pass	AV	11.06224G	42.71	54.00	-11.29	3	Horizontal	216	2.29
5570MHz	Pass	PK	11.13008G	54.51	74.00	-19.49	3	Horizontal	216	2.29
5570MHz	Pass	PK	16.64344G	55.19	68.20	-13.01	3	Horizontal	28	2.61

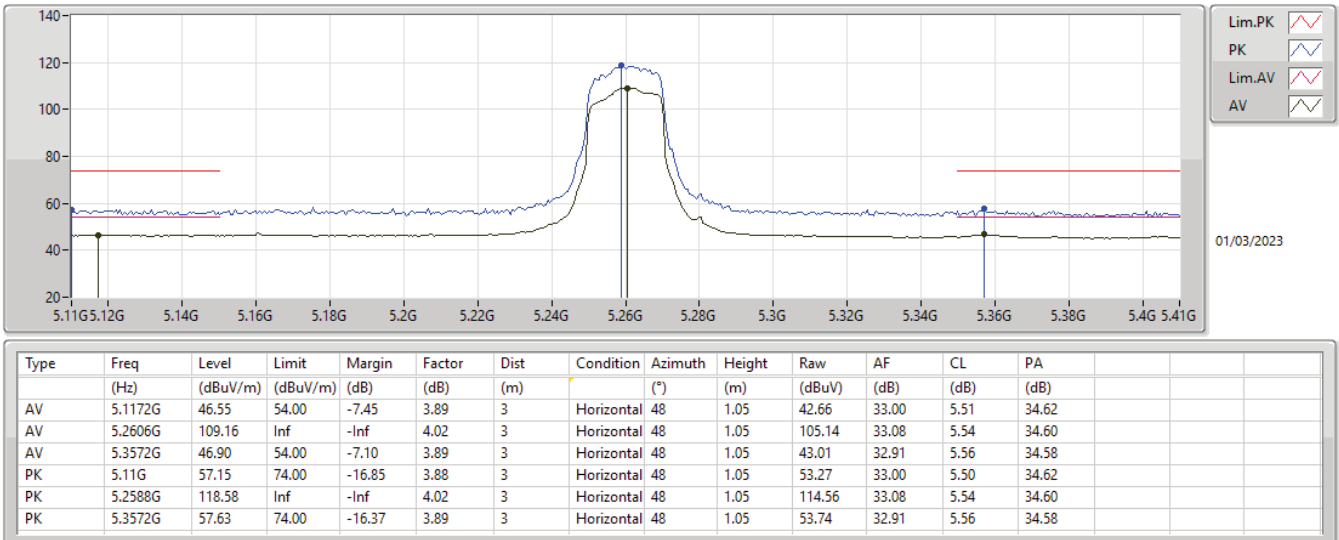
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5260MHz_TX



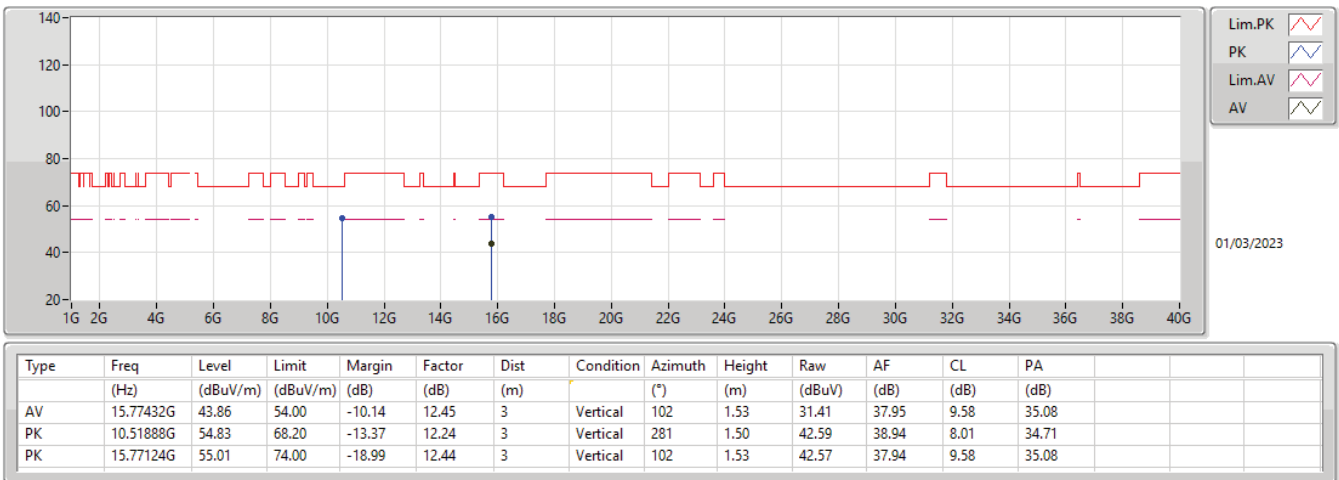
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5260MHz_TX



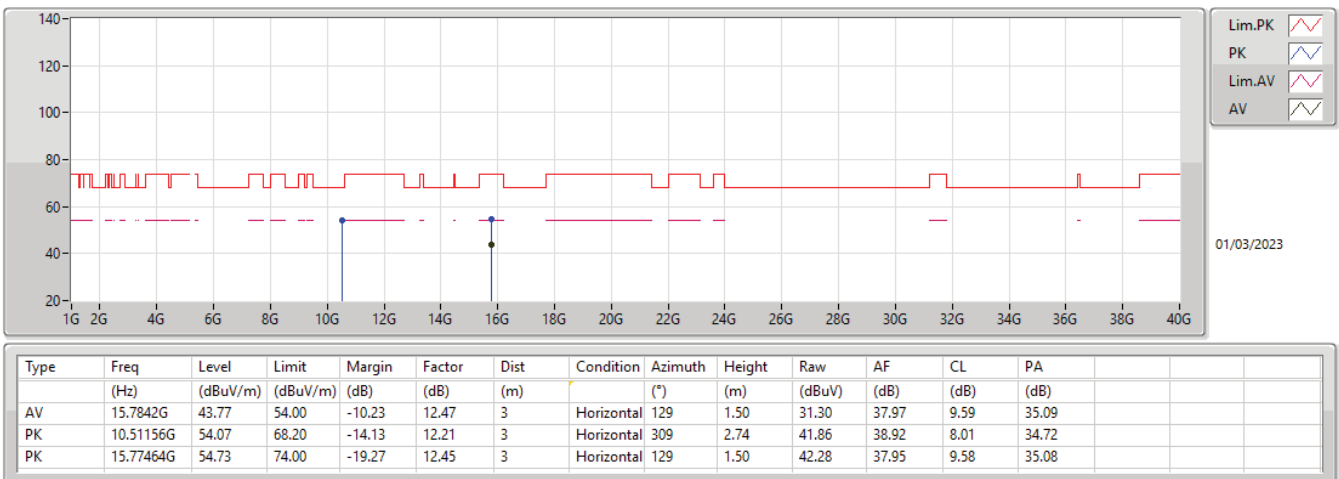
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5260MHz_TX



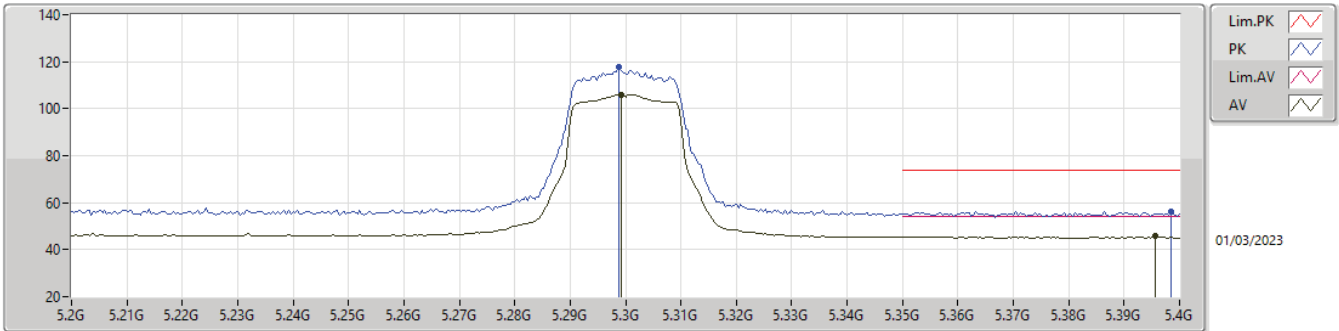
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5260MHz_TX



5.25-5.35GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

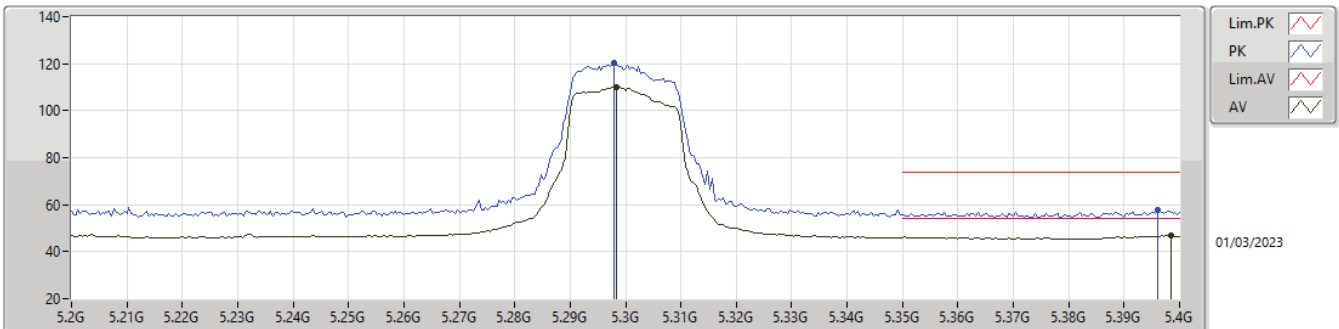
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2992G	105.99	Inf	-Inf	3.96	3	Vertical	313	2.09	102.03	33.00	5.55	34.59
AV	5.3956G	45.74	54.00	-8.26	3.98	3	Vertical	313	2.09	41.76	32.99	5.57	34.58
PK	5.2988G	117.60	Inf	-Inf	3.96	3	Vertical	313	2.09	113.64	33.00	5.55	34.59
PK	5.3984G	56.18	74.00	-17.82	3.99	3	Vertical	313	2.09	52.19	33.00	5.57	34.58

5.25-5.35GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

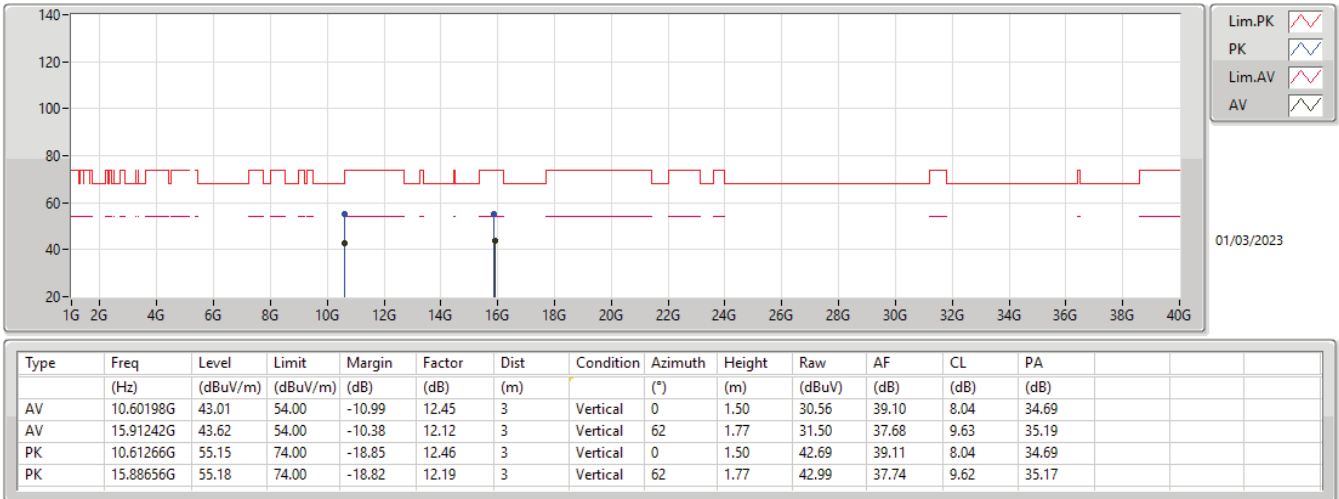
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2984G	109.94	Inf	-Inf	3.96	3	Horizontal	43	1.55	105.98	33.00	5.55	34.59
AV	5.3984G	46.75	54.00	-7.25	3.99	3	Horizontal	43	1.55	42.76	33.00	5.57	34.58
PK	5.298G	120.50	Inf	-Inf	3.96	3	Horizontal	43	1.55	116.54	33.00	5.55	34.59
PK	5.396G	57.84	74.00	-16.16	3.98	3	Horizontal	43	1.55	53.86	32.99	5.57	34.58

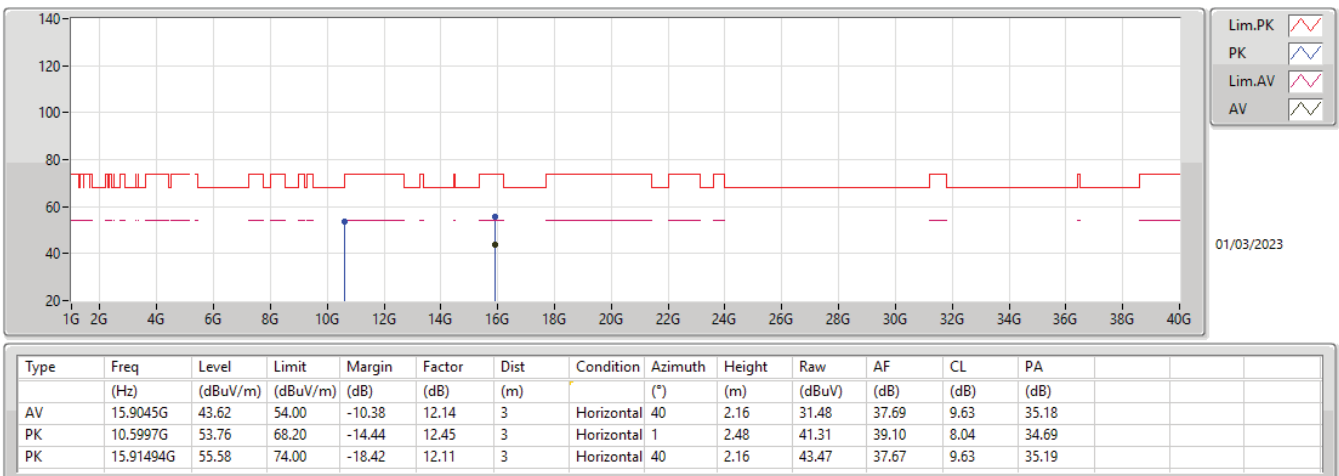
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX



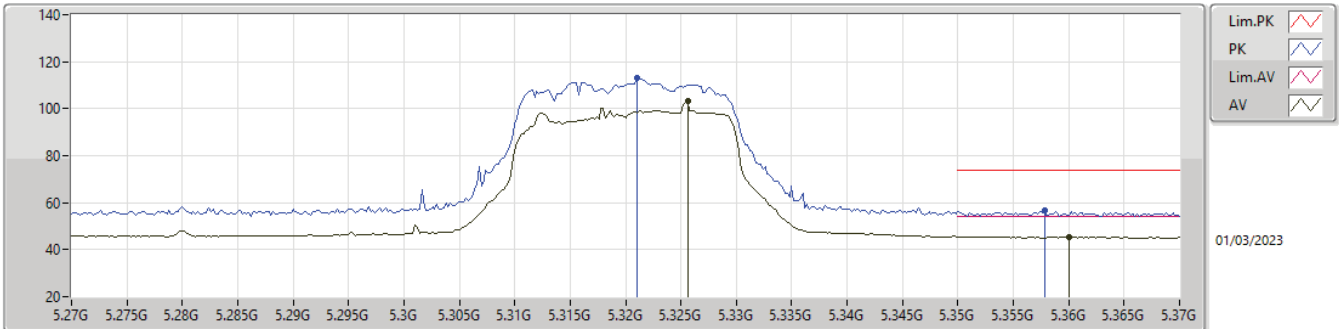
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5300MHz_TX



5.25-5.35GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

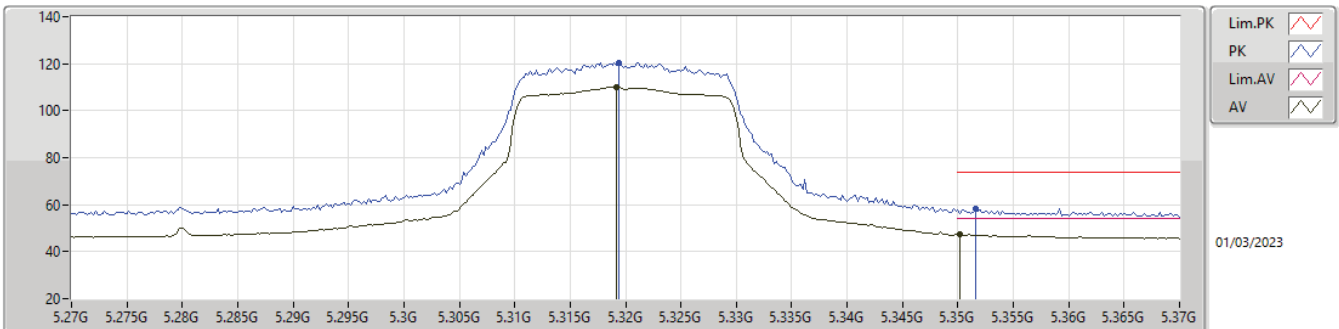
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3256G	103.07	Inf	-Inf	3.92	3	Vertical	29	2.12	99.15	32.95	5.56	34.59
AV	5.36G	45.55	54.00	-8.45	3.90	3	Vertical	29	2.12	41.65	32.92	5.56	34.58
PK	5.321G	113.32	Inf	-Inf	3.92	3	Vertical	29	2.12	109.40	32.96	5.55	34.59
PK	5.3578G	56.76	74.00	-17.24	3.90	3	Vertical	29	2.12	52.86	32.92	5.56	34.58

5.25-5.35GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

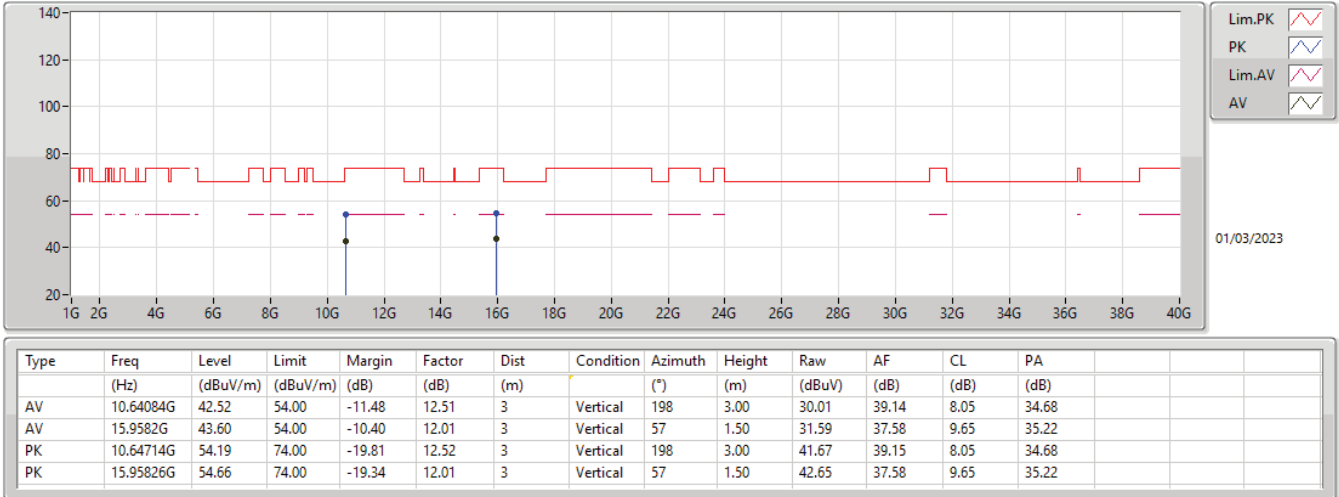
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3192G	110.09	Inf	-Inf	3.92	3	Horizontal	50	1.33	106.17	32.96	5.55	34.59
AV	5.3502G	47.28	54.00	-6.72	3.88	3	Horizontal	50	1.33	43.40	32.90	5.56	34.58
PK	5.3194G	120.49	Inf	-Inf	3.92	3	Horizontal	50	1.33	116.57	32.96	5.55	34.59
PK	5.3516G	58.43	74.00	-15.57	3.88	3	Horizontal	50	1.33	54.55	32.90	5.56	34.58

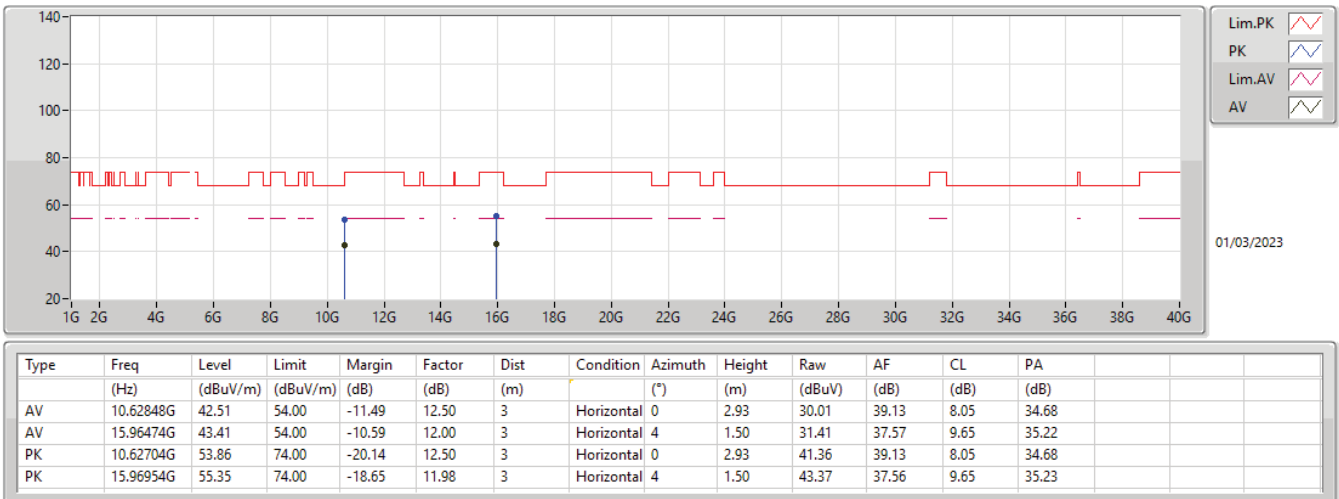
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX



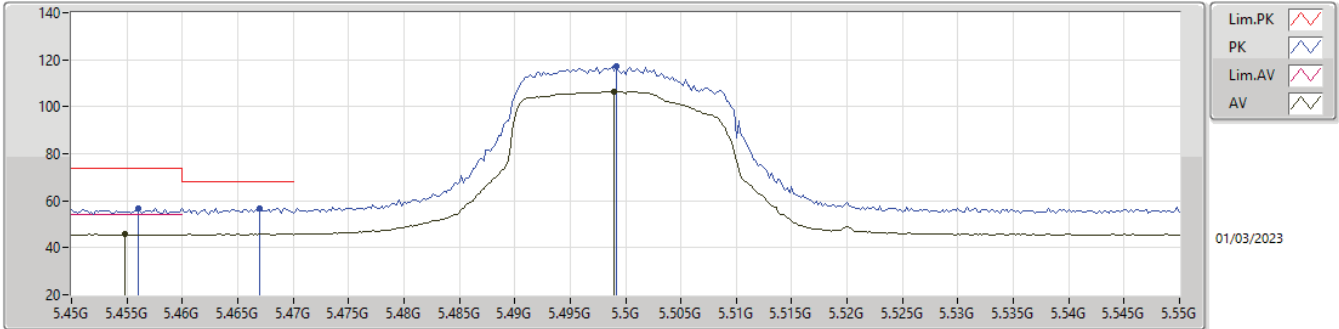
5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5320MHz_TX



5.47-5.725GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

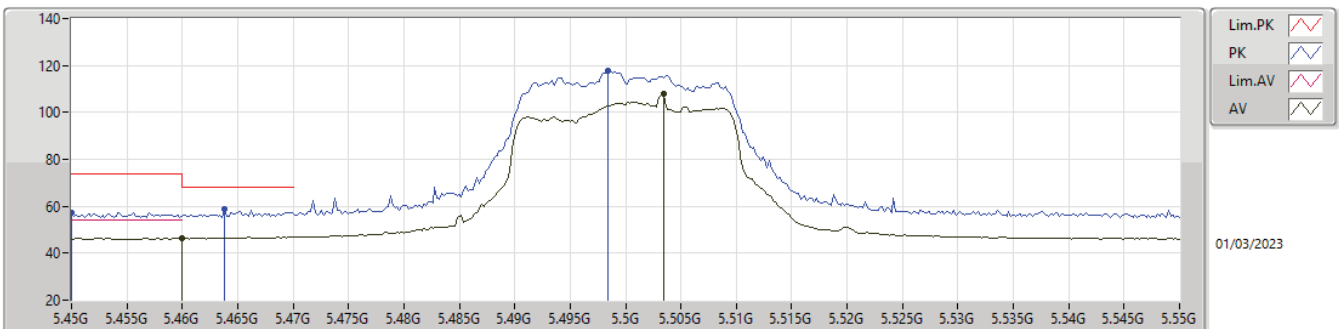
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4548G	45.76	54.00	-8.24	3.94	3	Vertical	329	1.81	41.82	32.89	5.62	34.57
AV	5.499G	106.63	Inf	-Inf	3.90	3	Vertical	329	1.81	102.73	32.80	5.66	34.56
PK	5.456G	56.91	74.00	-17.09	3.94	3	Vertical	329	1.81	52.97	32.89	5.62	34.57
PK	5.467G	56.95	68.20	-11.25	3.93	3	Vertical	329	1.81	53.02	32.87	5.63	34.57
PK	5.4992G	117.32	Inf	-Inf	3.90	3	Vertical	329	1.81	113.42	32.80	5.66	34.56

5.47-5.725GHz_802.11ax_HEW20-BF_Nss1,(MCS0)_2TX

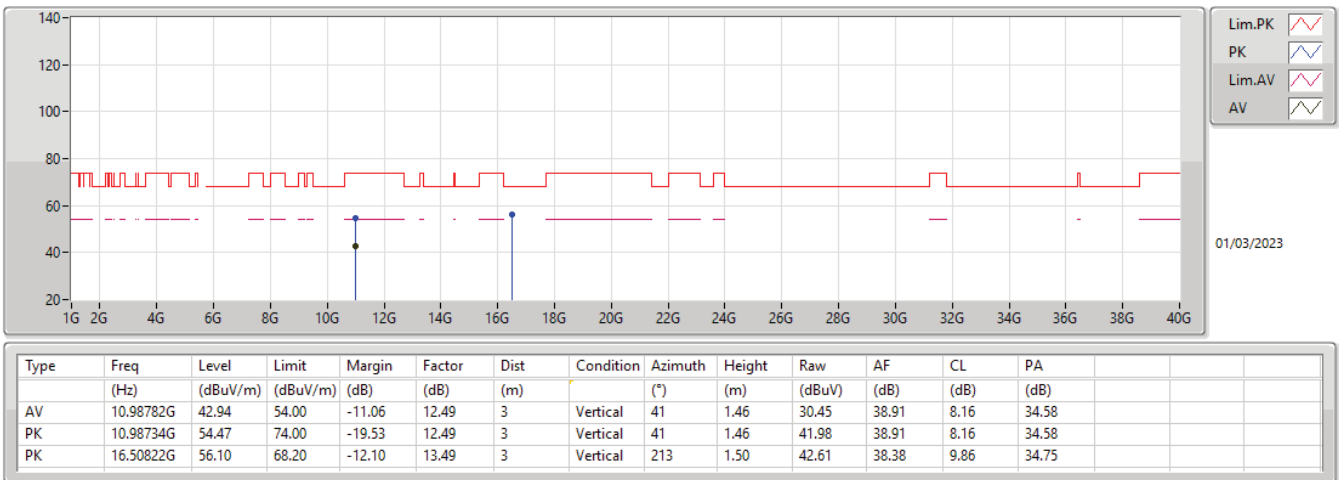
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.46	54.00	-7.54	3.93	3	Horizontal	47	1.07	42.53	32.88	5.62	34.57
AV	5.5034G	107.91	Inf	-Inf	3.90	3	Horizontal	47	1.07	104.01	32.80	5.66	34.56
PK	5.45G	57.21	74.00	-16.79	3.95	3	Horizontal	47	1.07	53.26	32.90	5.62	34.57
PK	5.4638G	58.69	68.20	-9.51	3.93	3	Horizontal	47	1.07	54.76	32.87	5.63	34.57
PK	5.4984G	117.57	Inf	-Inf	3.90	3	Horizontal	47	1.07	113.67	32.80	5.66	34.56

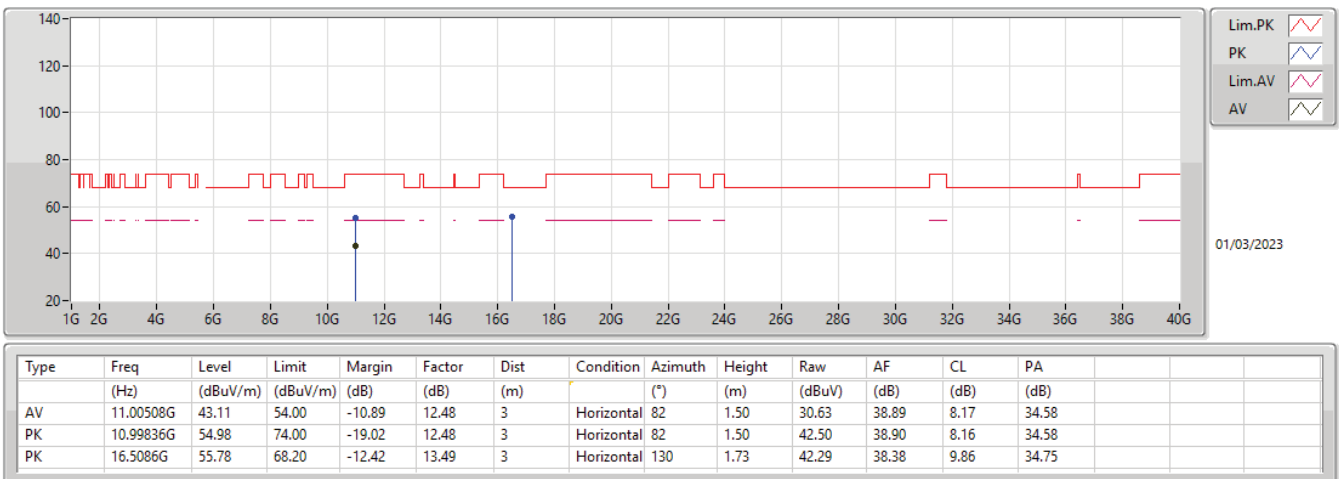
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TX



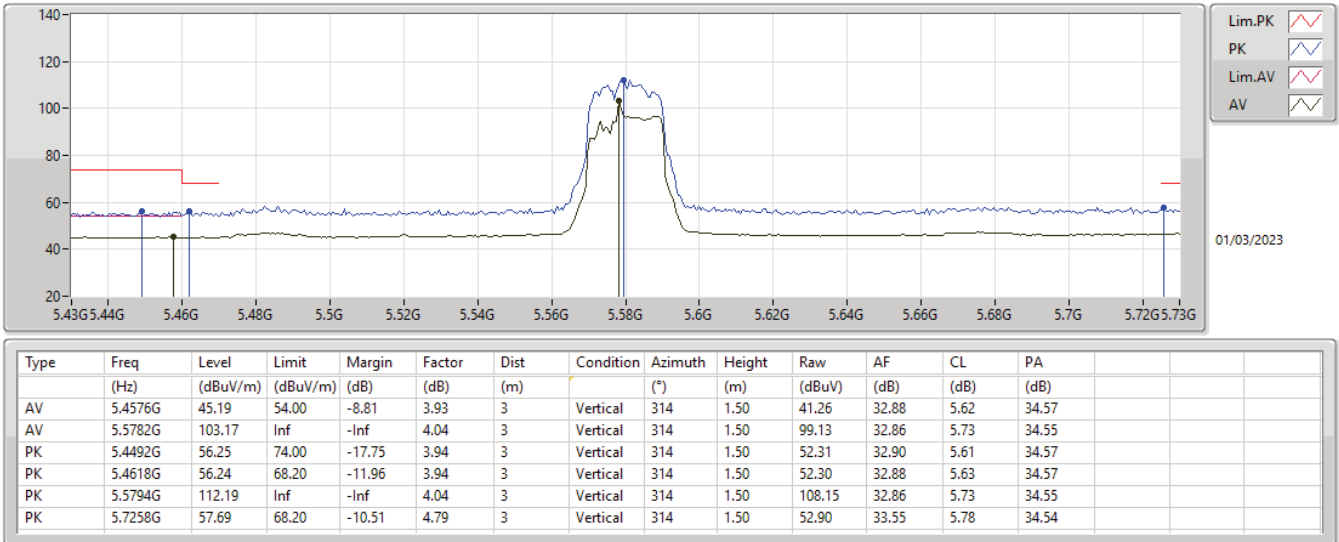
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5500MHz_TX



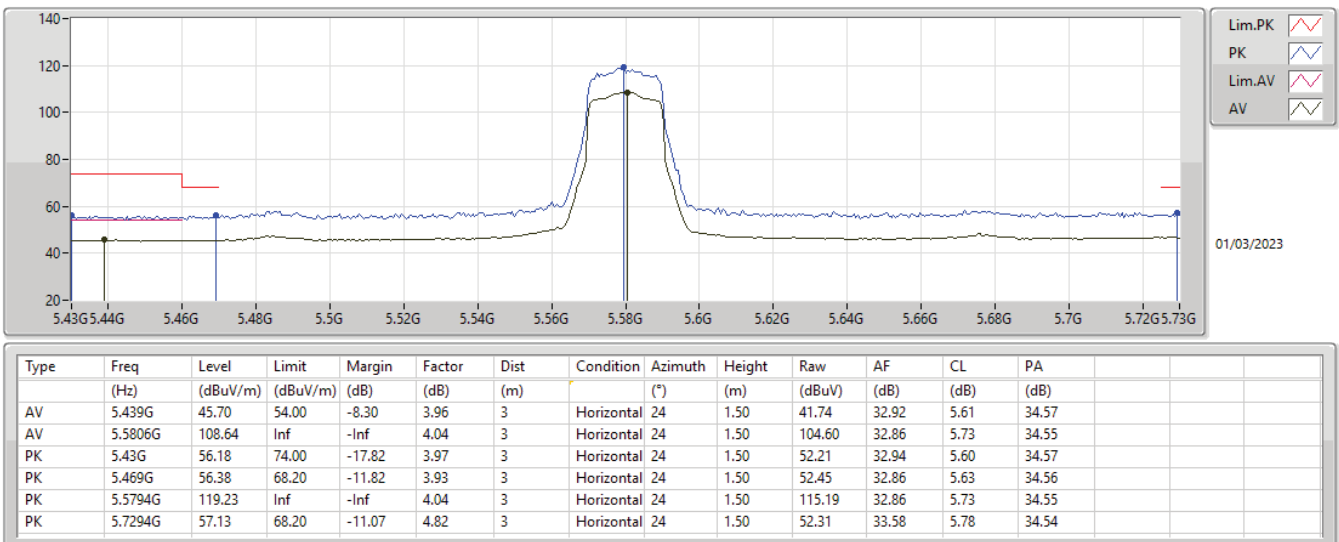
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TX



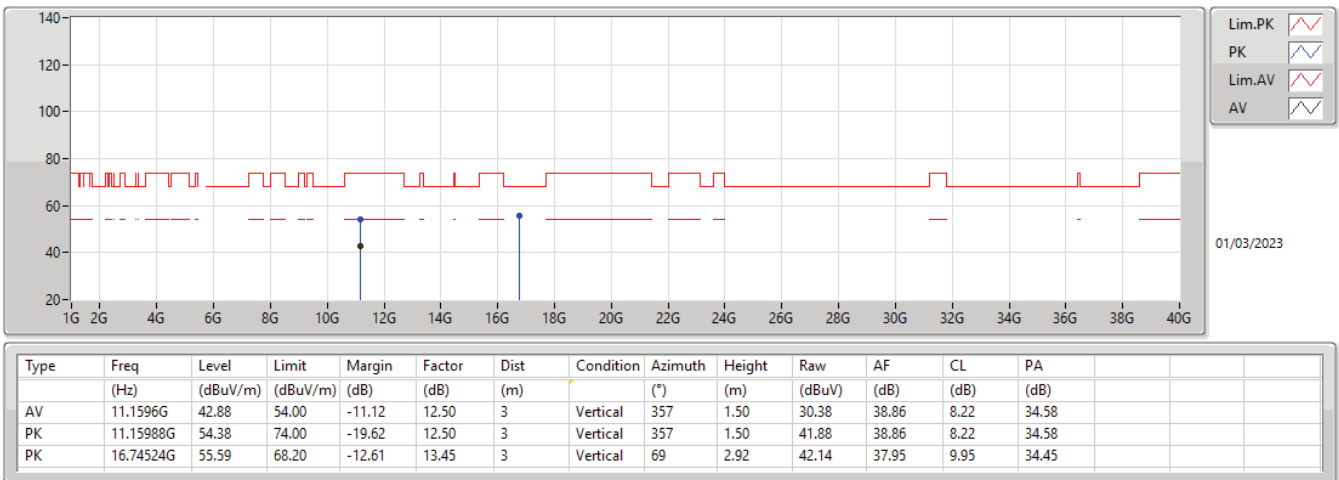
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TX



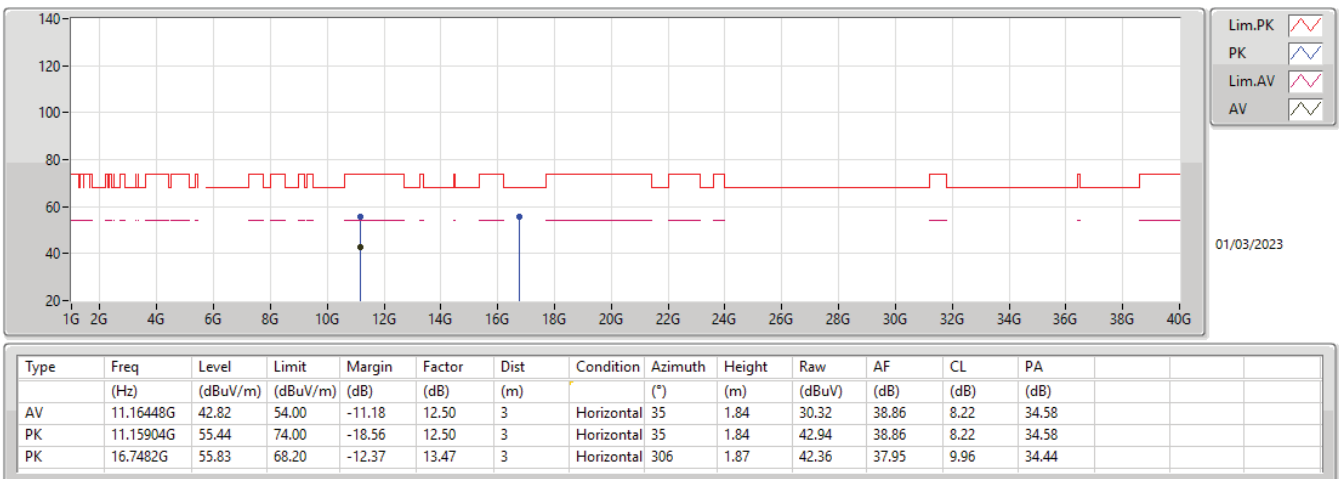
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5580MHz_TX



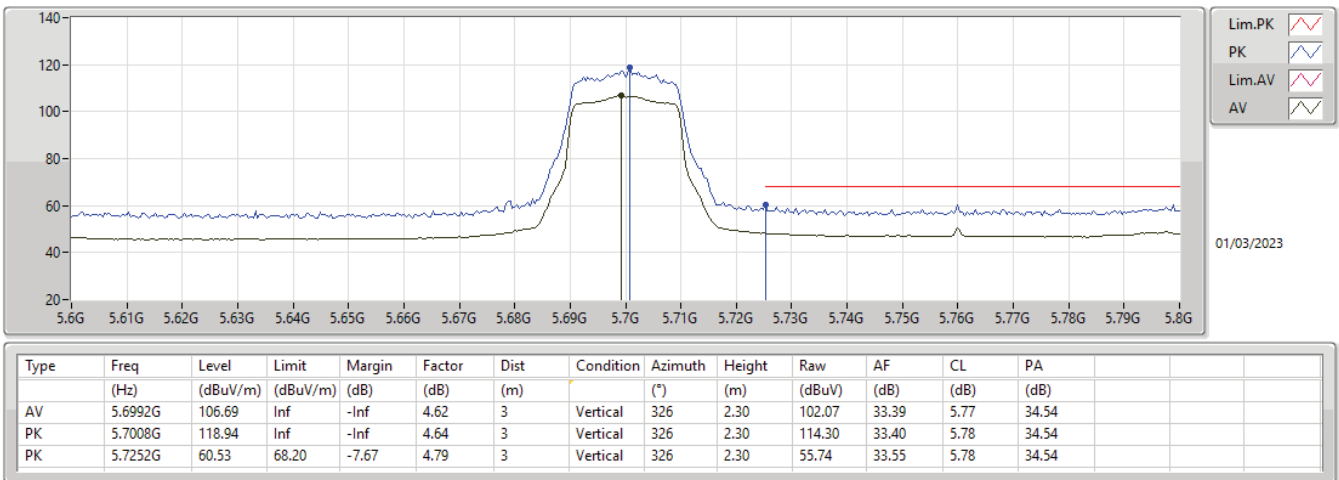
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5580MHz_TX



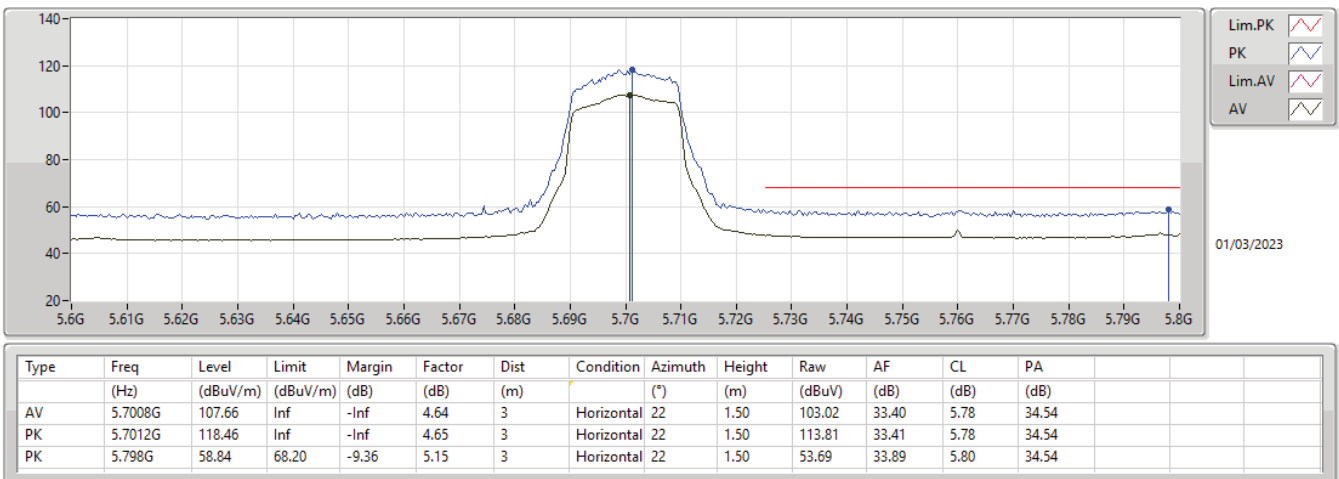
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5700MHz_TX



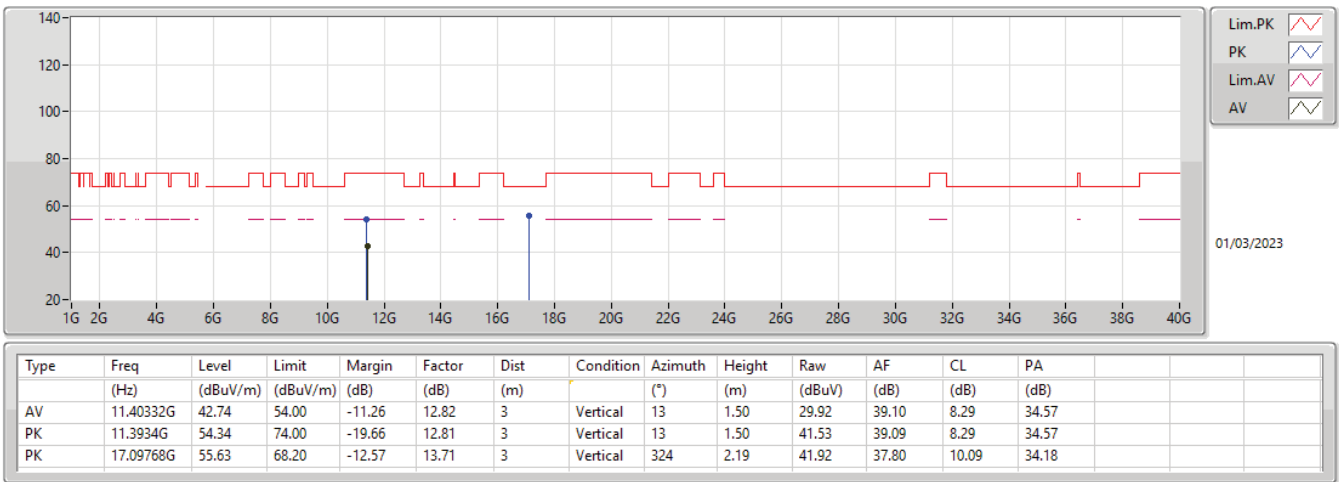
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5700MHz_TX



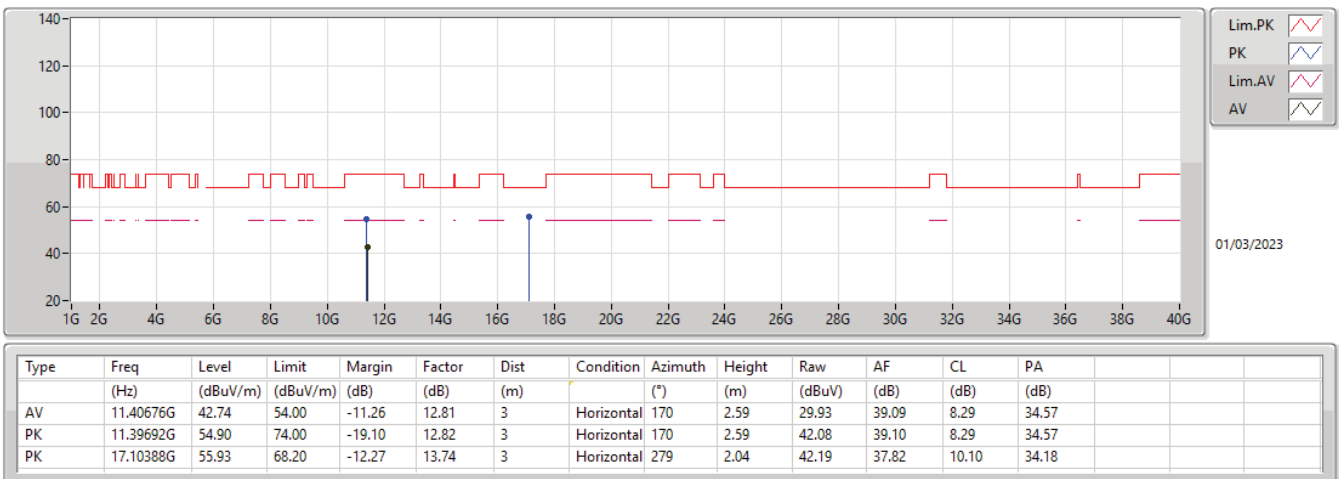
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5700MHz_TX



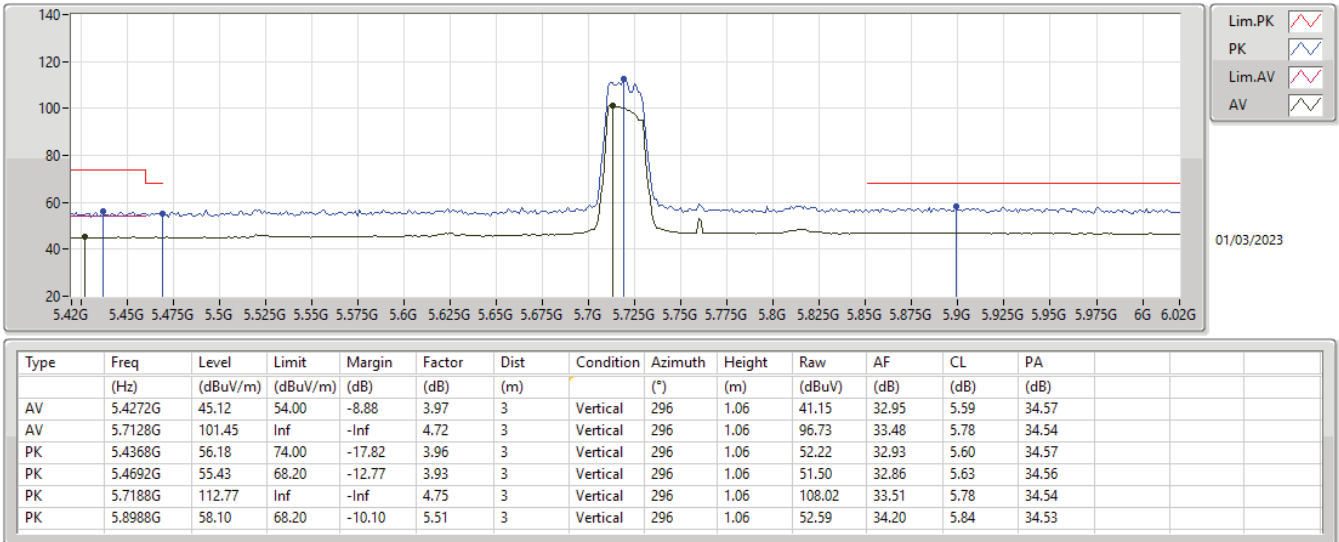
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5700MHz_TX



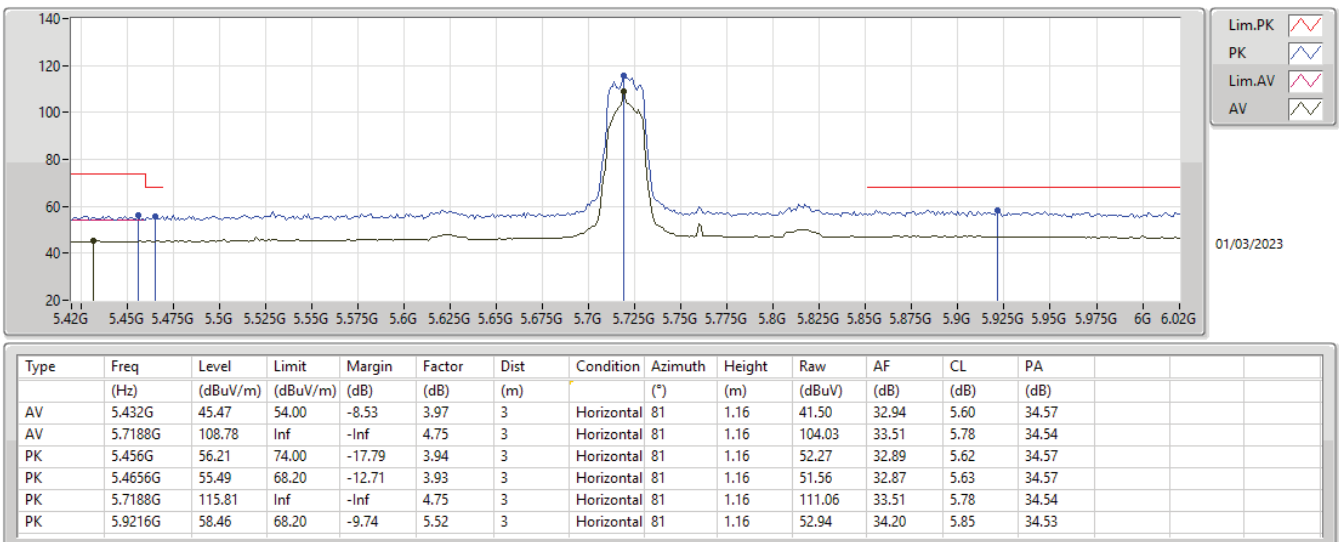
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



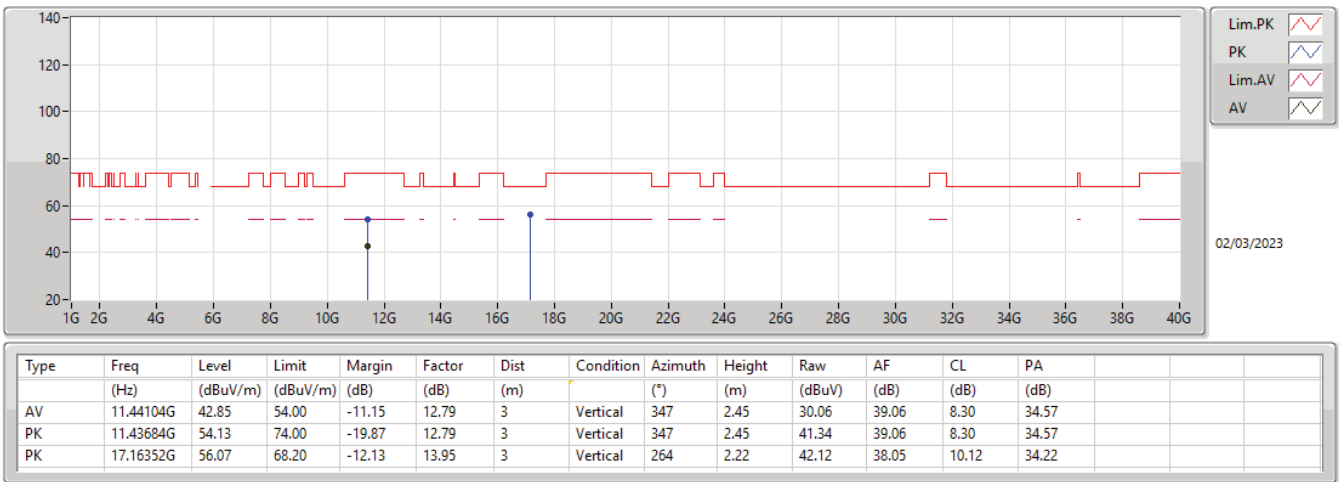
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



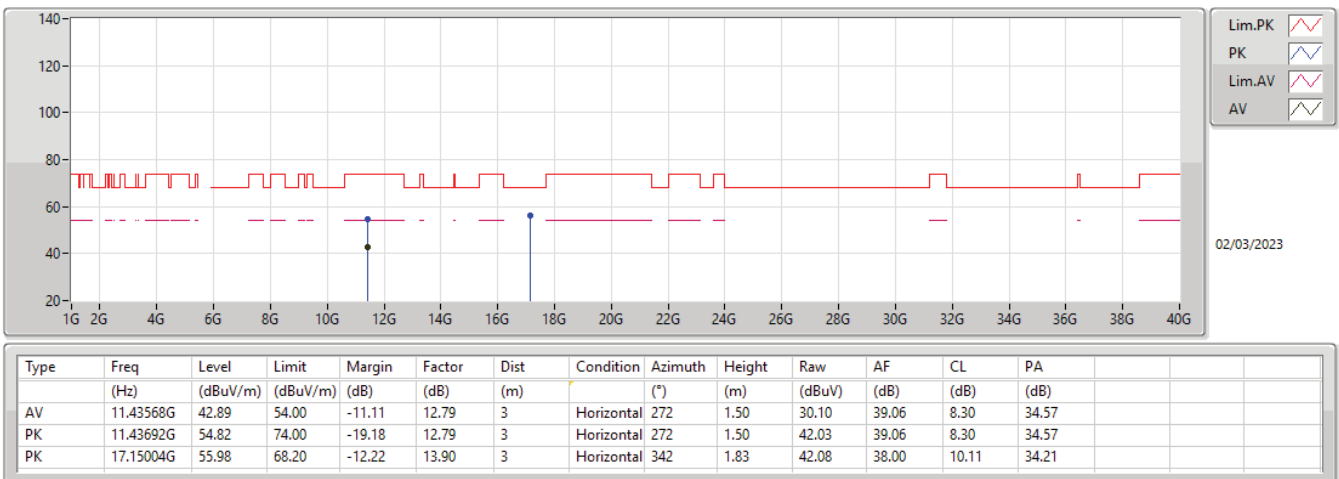
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



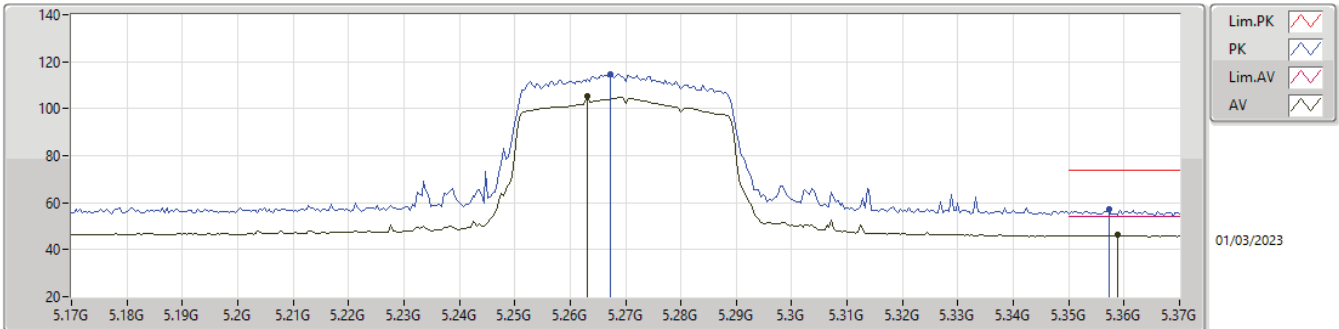
5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



5.25-5.35GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

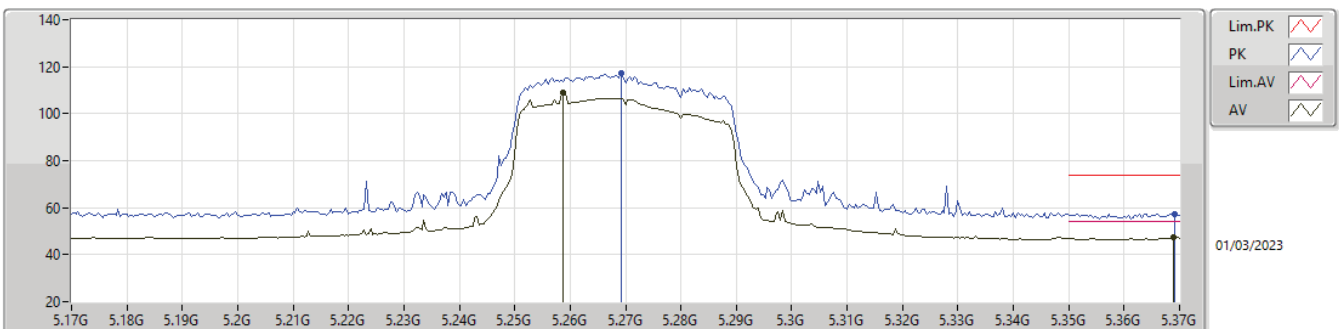
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2632G	105.35	Inf	-Inf	4.01	3	Vertical	340	2.36	101.34	33.07	5.54	34.60
AV	5.3588G	46.19	54.00	-7.81	3.90	3	Vertical	340	2.36	42.29	32.92	5.56	34.58
PK	5.2672G	114.87	Inf	-Inf	4.01	3	Vertical	340	2.36	110.86	33.07	5.54	34.60
PK	5.3572G	57.21	74.00	-16.79	3.89	3	Vertical	340	2.36	53.32	32.91	5.56	34.58

5.25-5.35GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TX

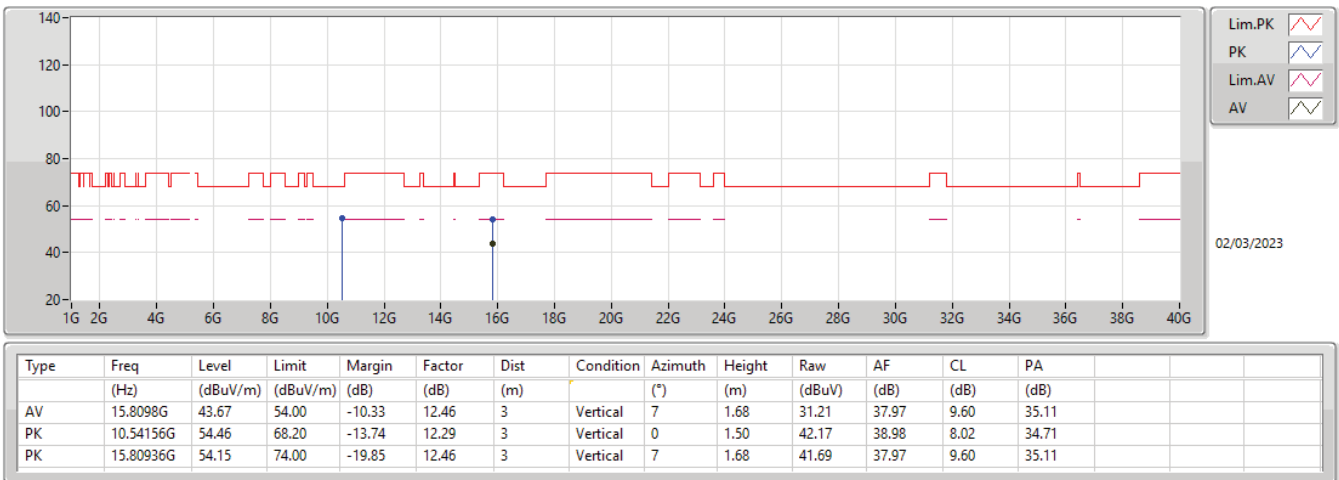


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2588G	109.15	Inf	-Inf	4.02	3	Horizontal	51	1.07	105.13	33.08	5.54	34.60
AV	5.3688G	47.33	54.00	-6.67	3.92	3	Horizontal	51	1.07	43.41	32.94	5.56	34.58
PK	5.2692G	117.23	Inf	-Inf	4.00	3	Horizontal	51	1.07	113.23	33.06	5.54	34.60
PK	5.3692G	57.37	74.00	-16.63	3.92	3	Horizontal	51	1.07	53.45	32.94	5.56	34.58



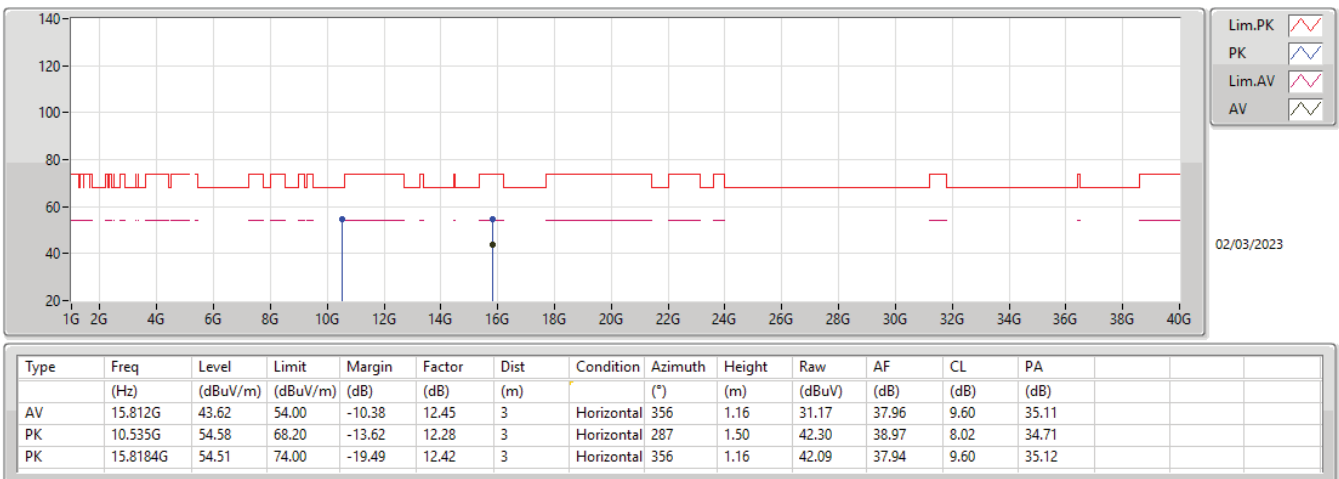
5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TX



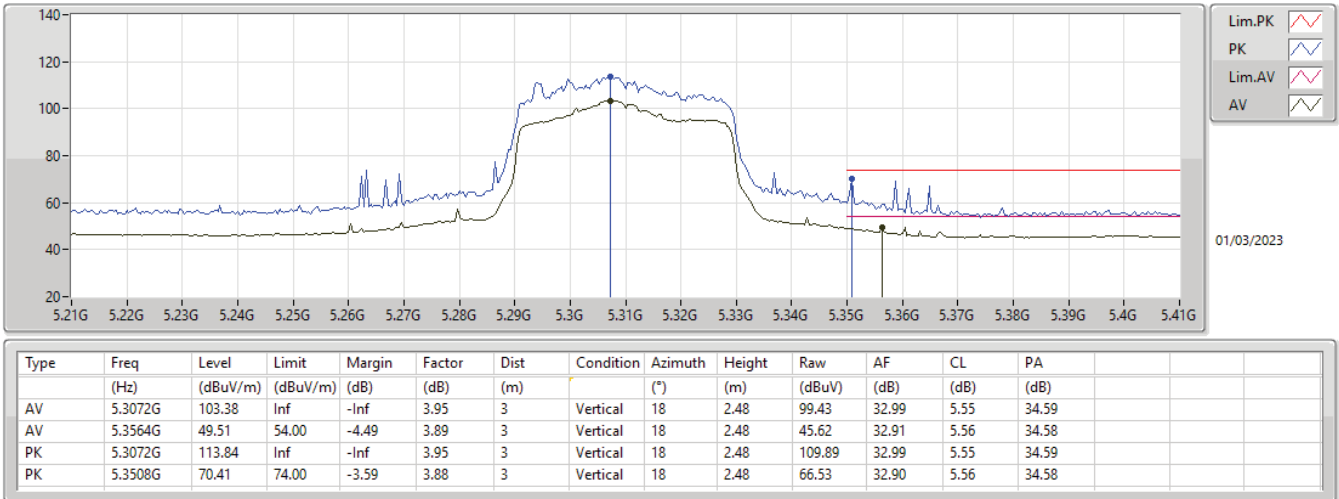
5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5270MHz_TX



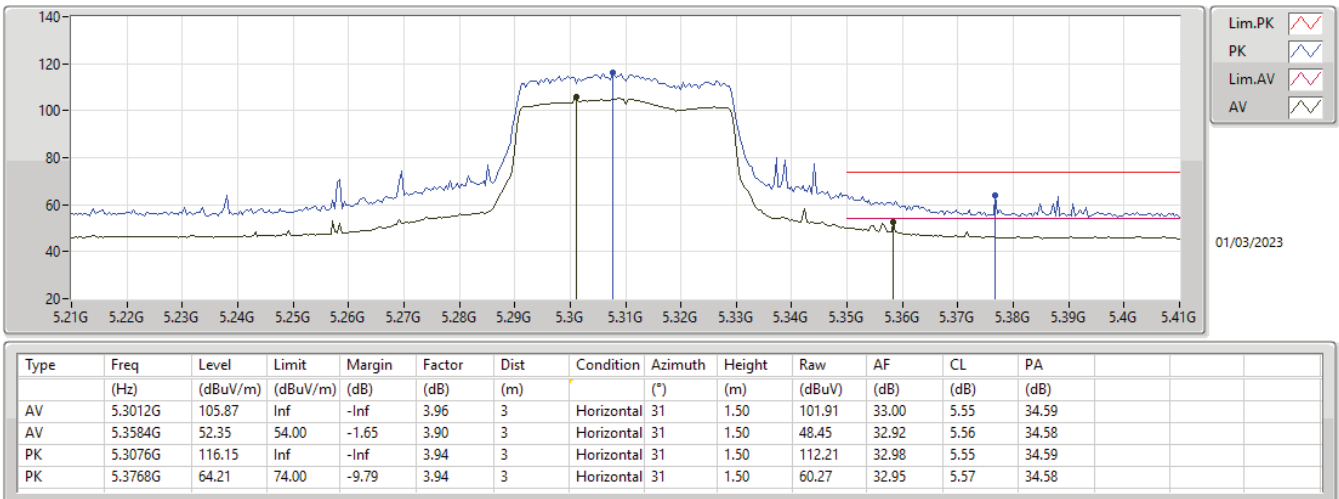
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5310MHz_TX



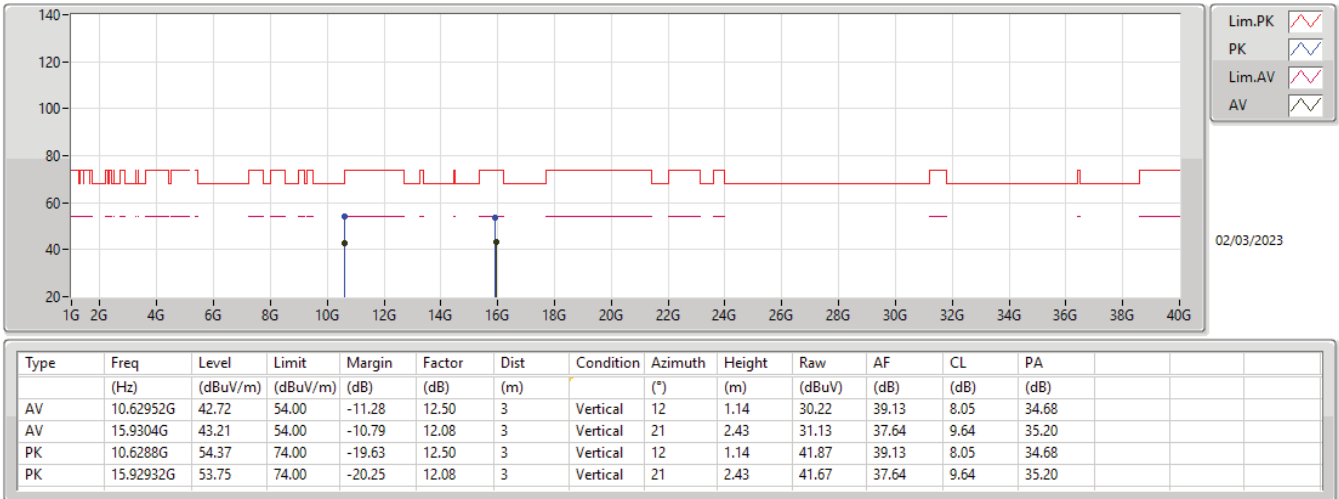
5.25-5.35GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

5310MHz_TX



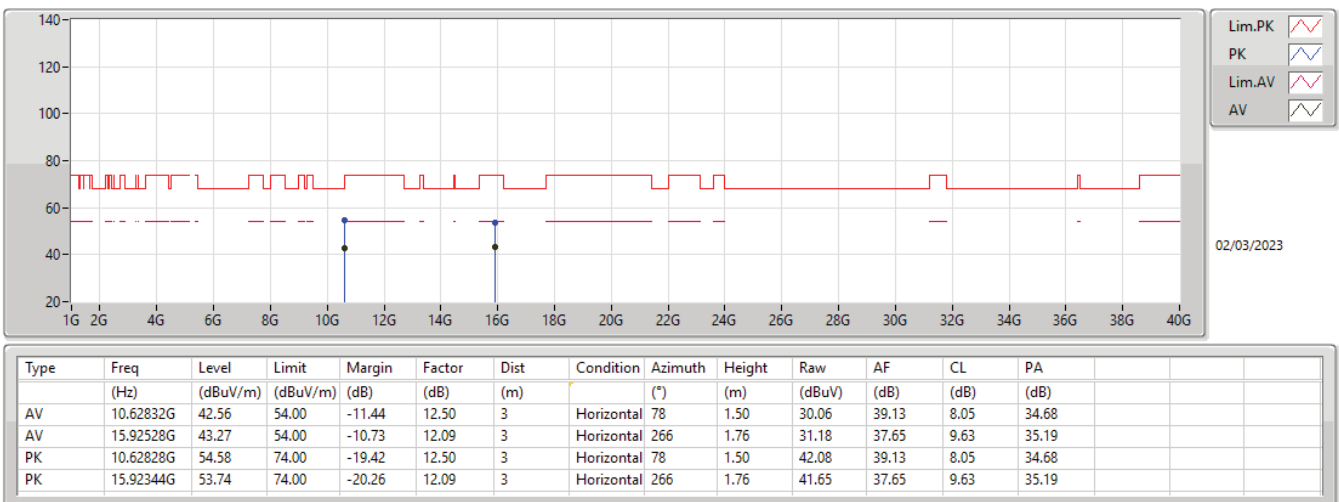
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5310MHz_TX



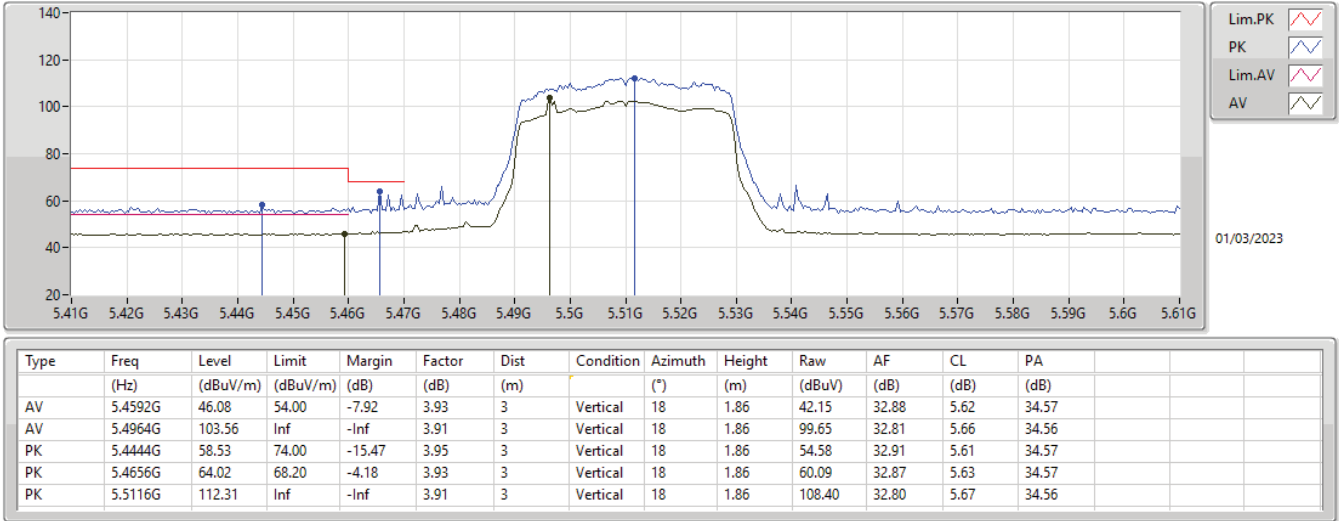
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5310MHz_TX



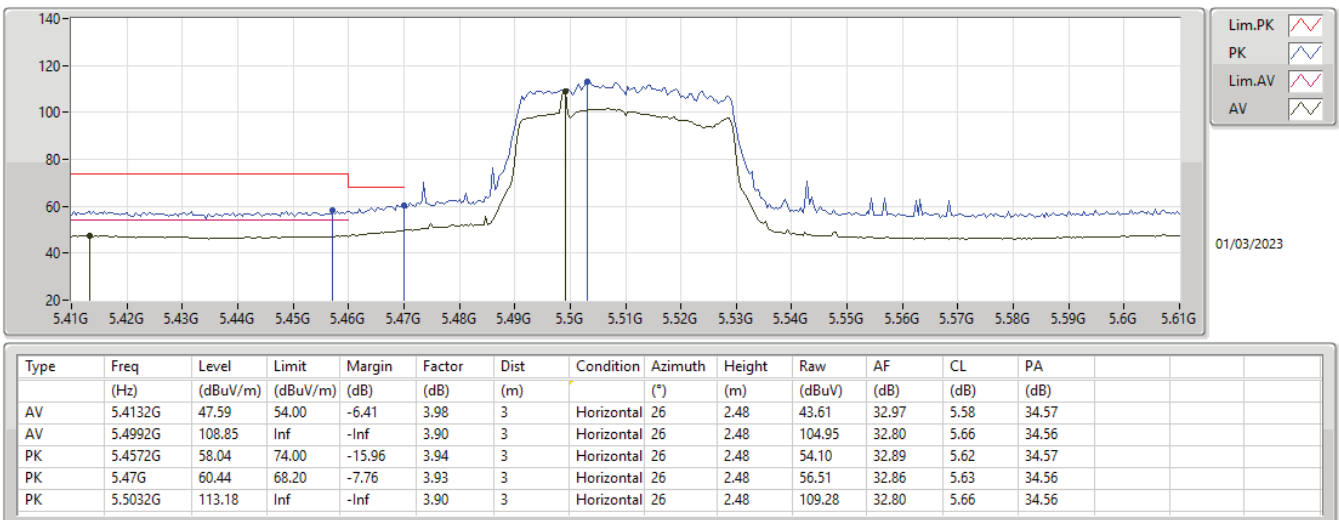
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TX



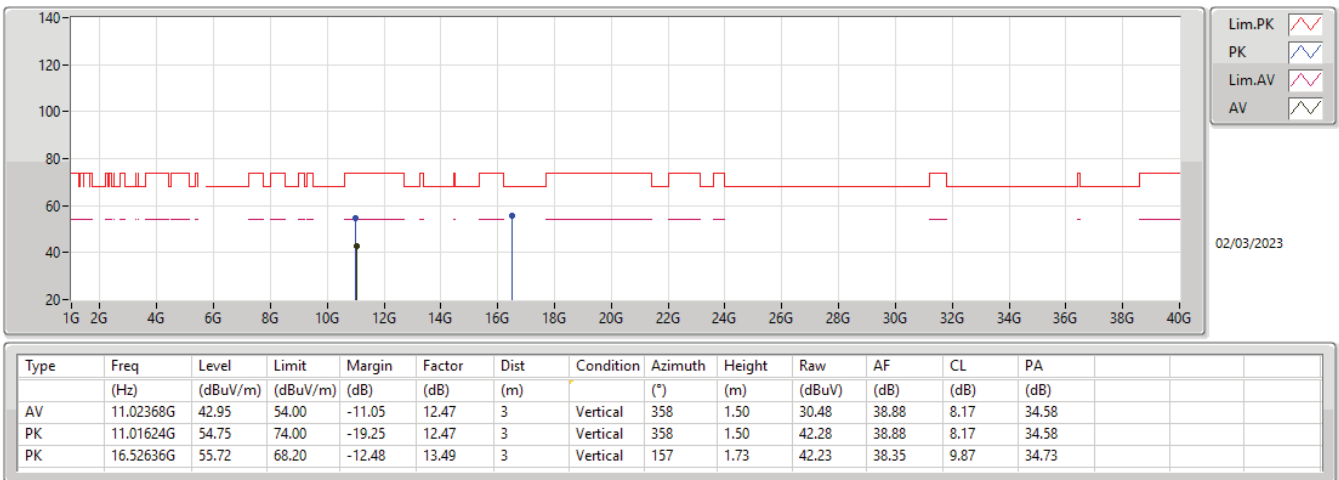
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5510MHz_TX



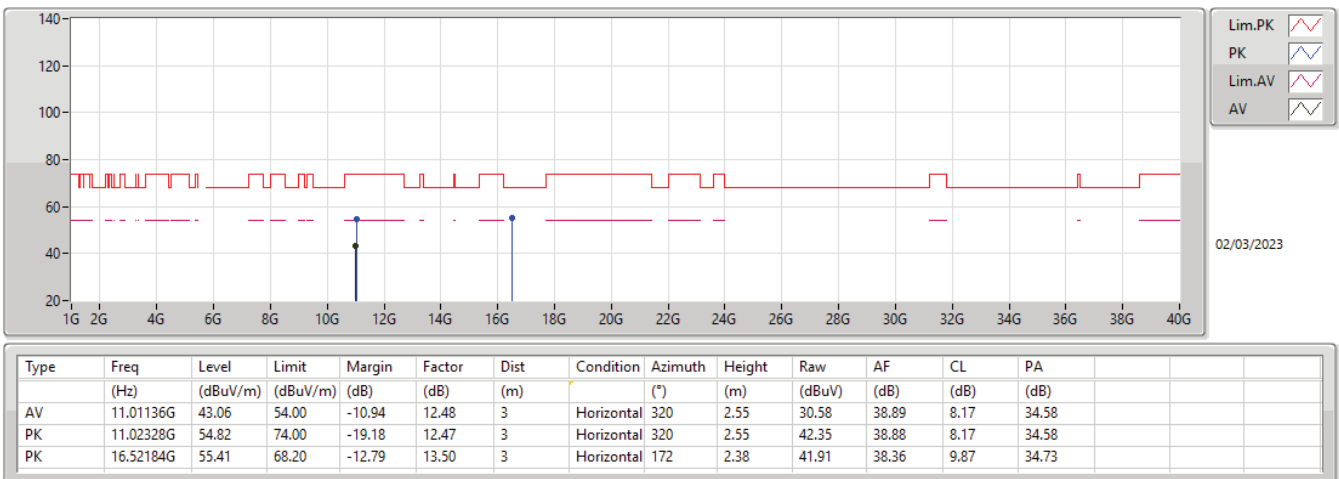
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5510MHz_TX



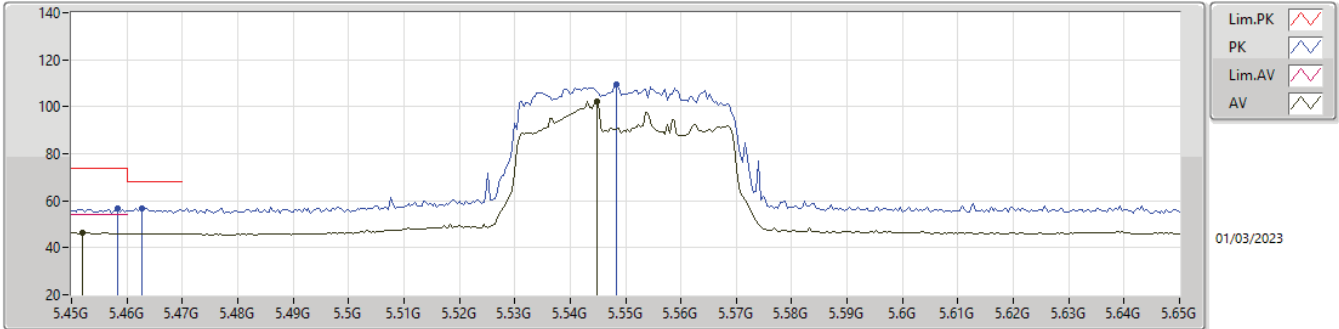
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5510MHz_TX



5.47-5.725GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

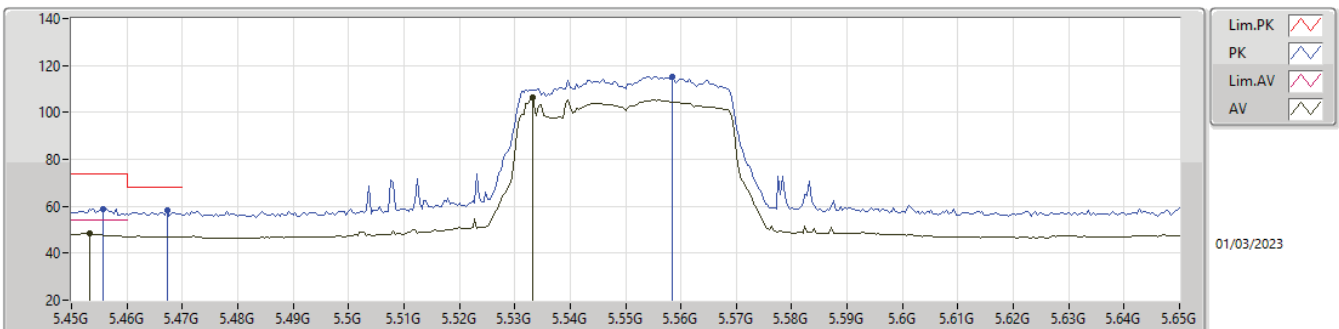
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.452G	46.46	54.00	-7.54	3.95	3	Vertical	10	2.41	42.51	32.90	5.62	34.57				
AV	5.5448G	102.33	Inf	-Inf	3.94	3	Vertical	10	2.41	98.39	32.80	5.70	34.56				
PK	5.4584G	56.59	74.00	-17.41	3.93	3	Vertical	10	2.41	52.66	32.88	5.62	34.57				
PK	5.4628G	56.73	68.20	-11.47	3.93	3	Vertical	10	2.41	52.80	32.87	5.63	34.57				
PK	5.5484G	109.47	Inf	-Inf	3.94	3	Vertical	10	2.41	105.53	32.80	5.70	34.56				

5.47-5.725GHz_802.11ax_HEW40-BF_Nss1,(MCS0)_2TX

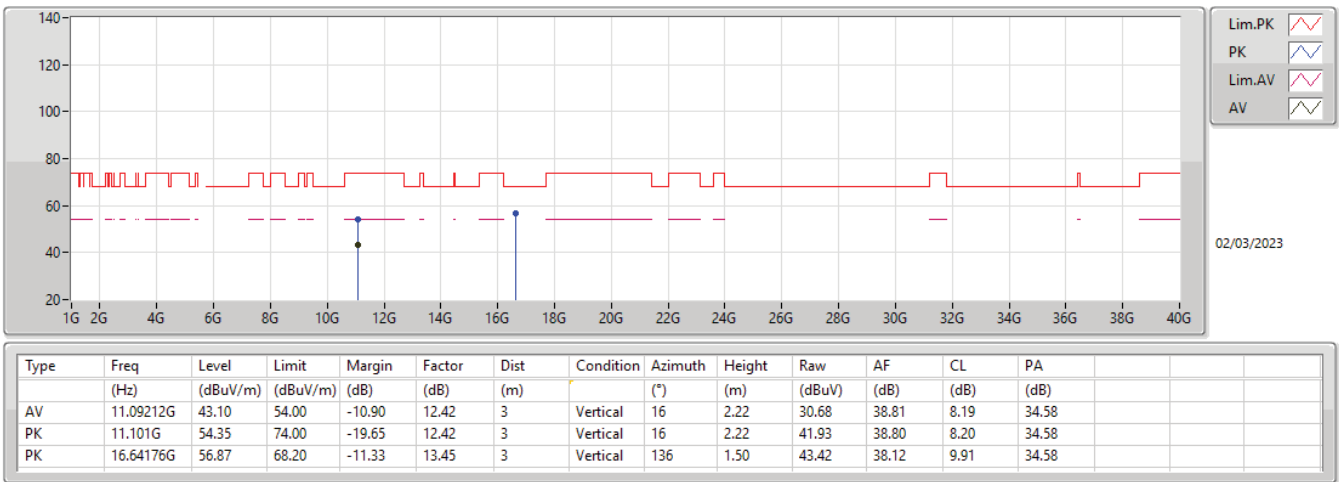
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4532G	48.43	54.00	-5.57	3.94	3	Horizontal	50	1.32	44.49	32.89	5.62	34.57				
AV	5.5332G	106.29	Inf	-Inf	3.93	3	Horizontal	50	1.32	102.36	32.80	5.69	34.56				
PK	5.4556G	58.84	74.00	-15.16	3.94	3	Horizontal	50	1.32	54.90	32.89	5.62	34.57				
PK	5.4672G	58.04	68.20	-10.16	3.93	3	Horizontal	50	1.32	54.11	32.87	5.63	34.57				
PK	5.5584G	115.23	Inf	-Inf	3.97	3	Horizontal	50	1.32	111.26	32.82	5.71	34.56				

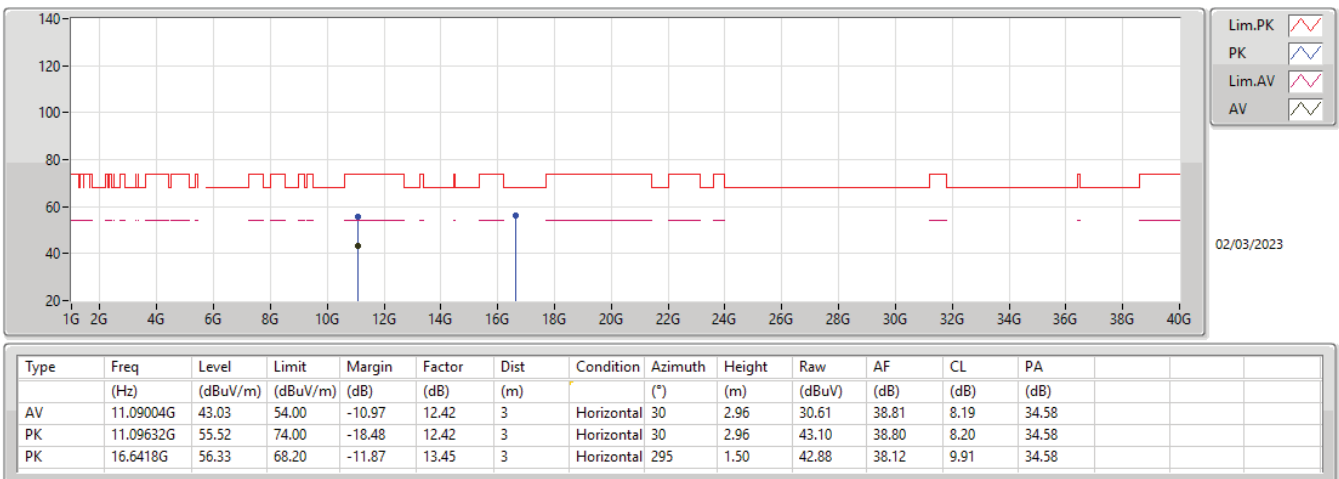
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TX



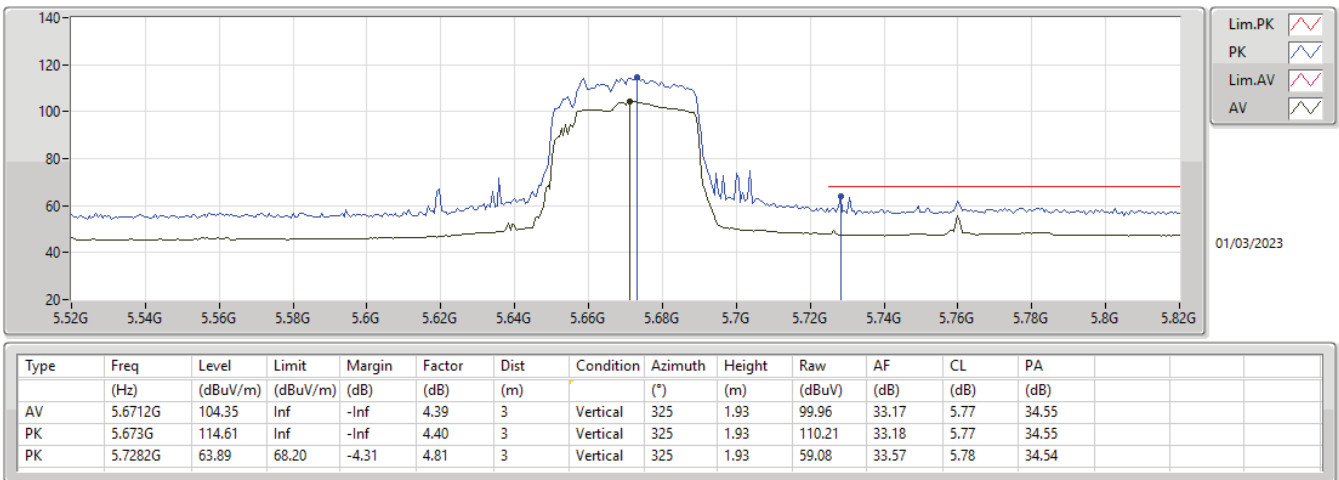
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5550MHz_TX



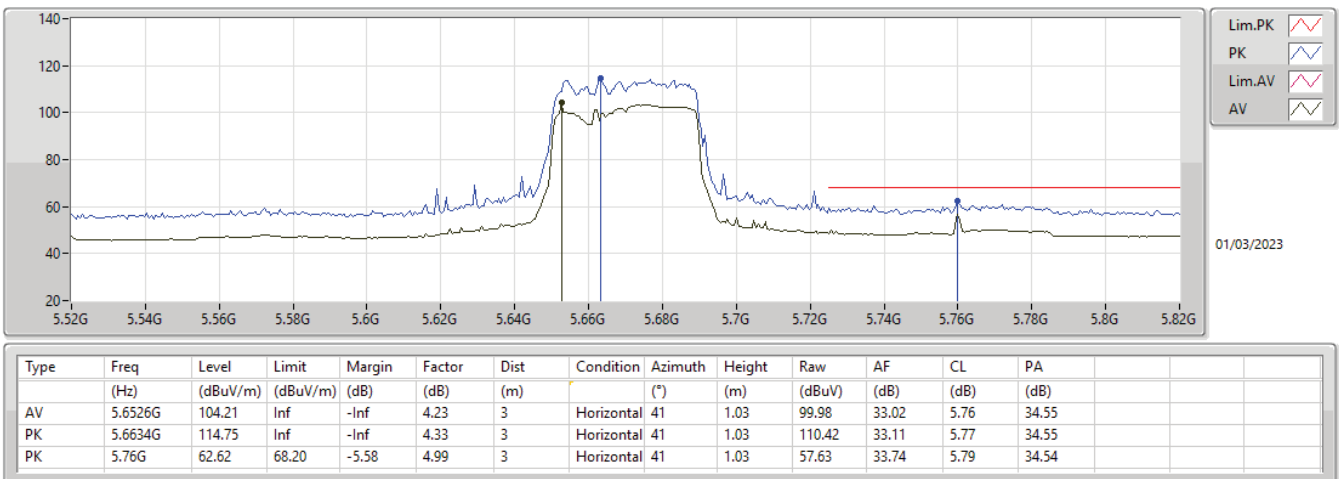
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TX



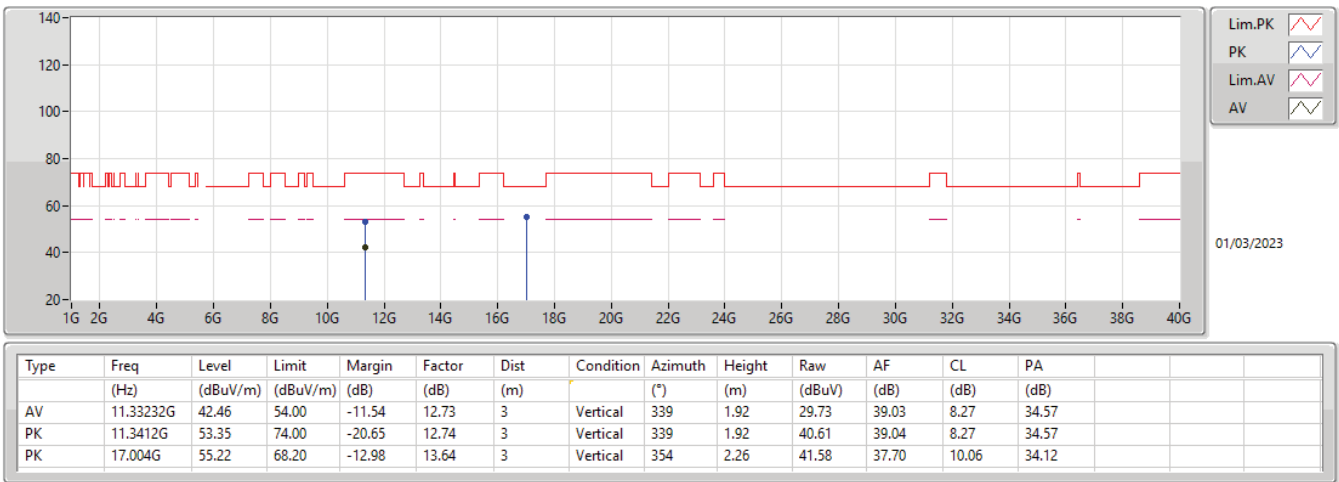
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TX



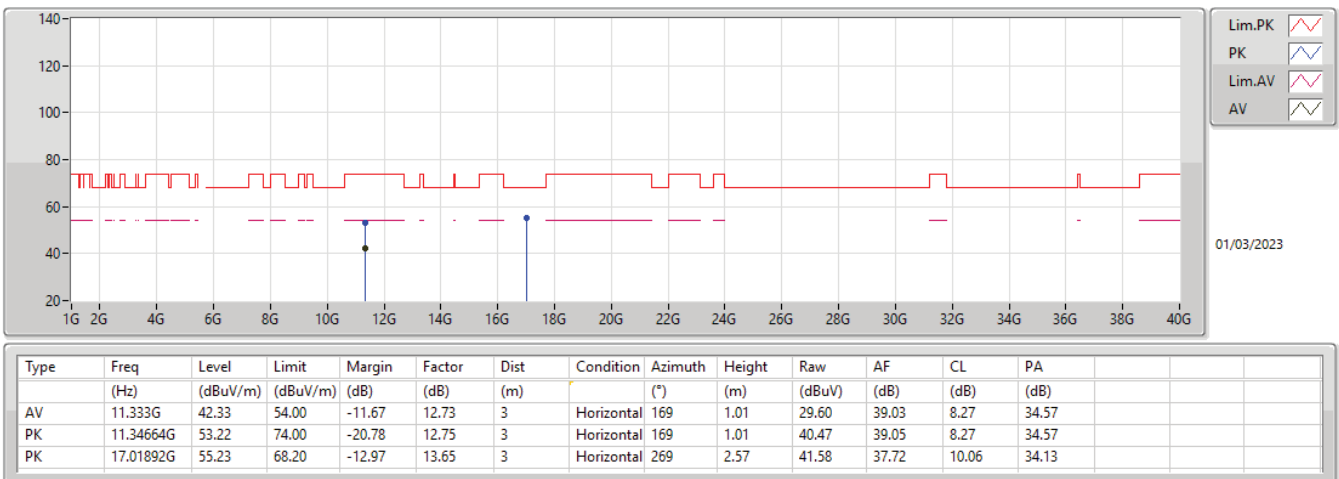
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TX



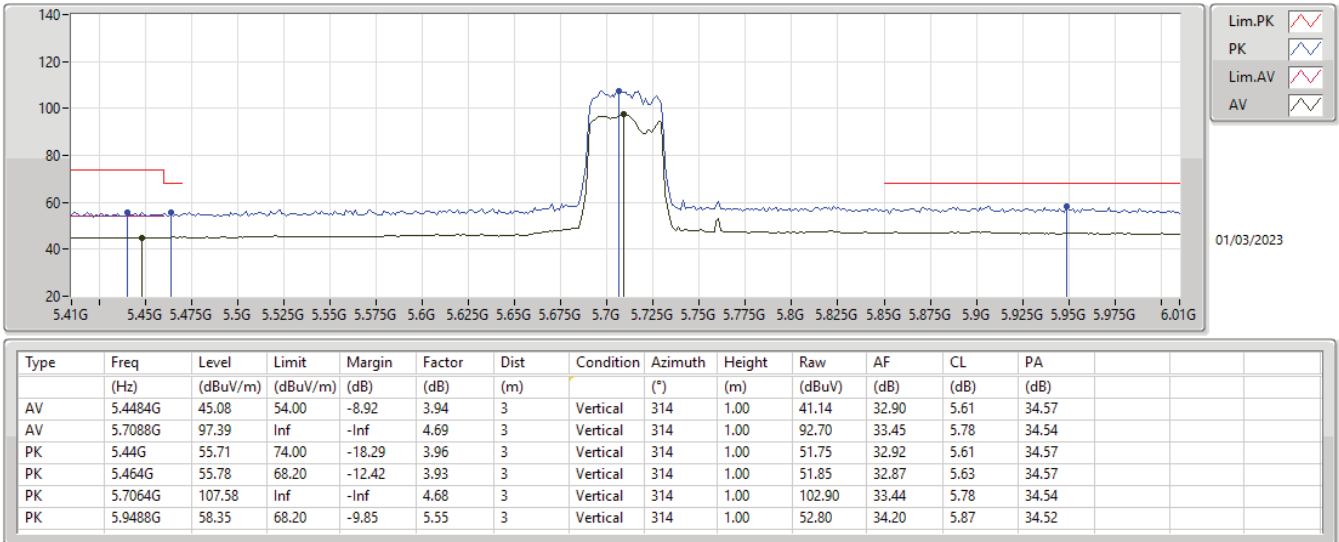
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5670MHz_TX



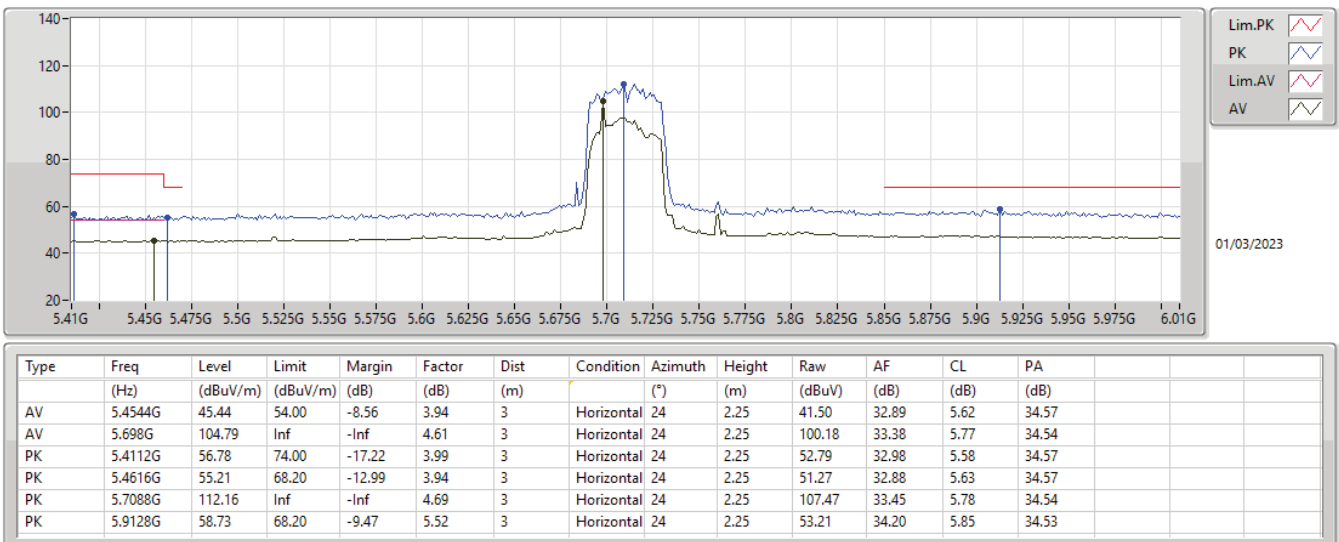
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



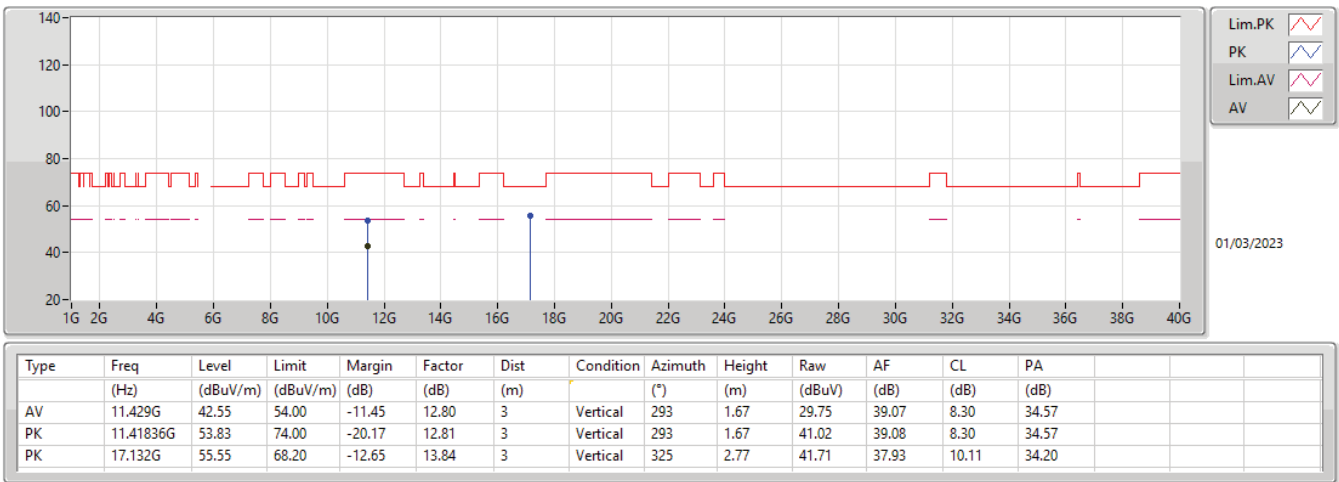
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



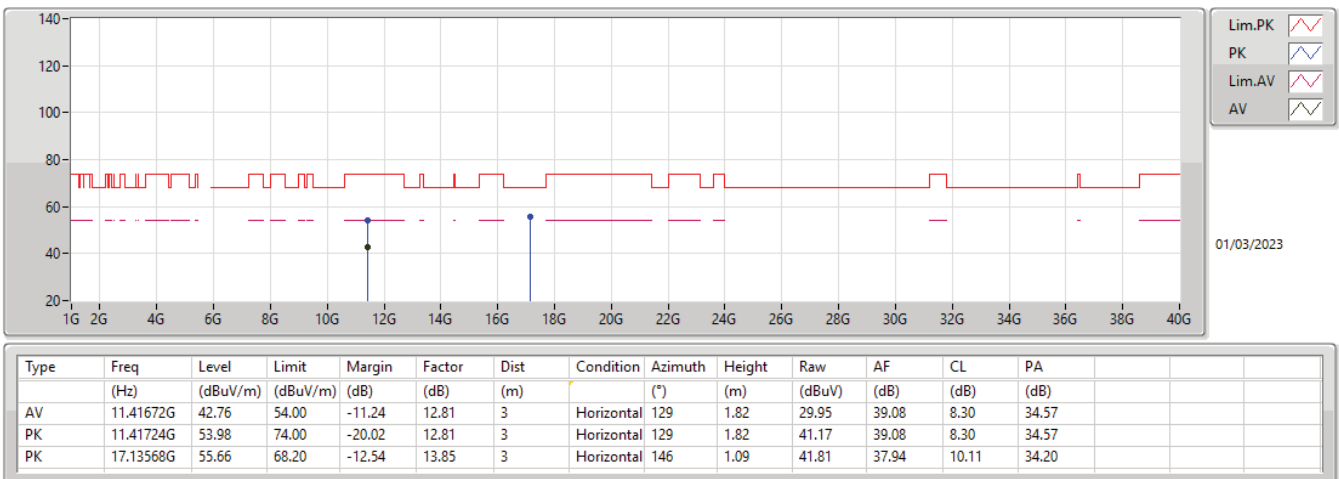
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



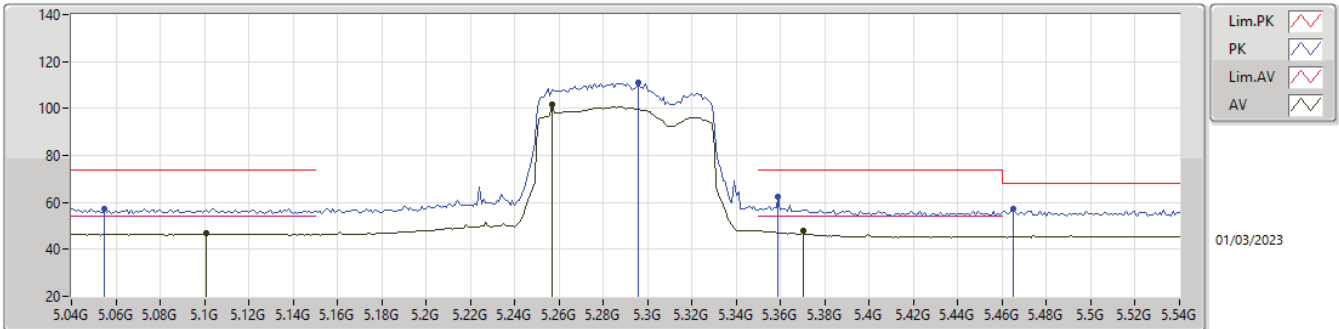
5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

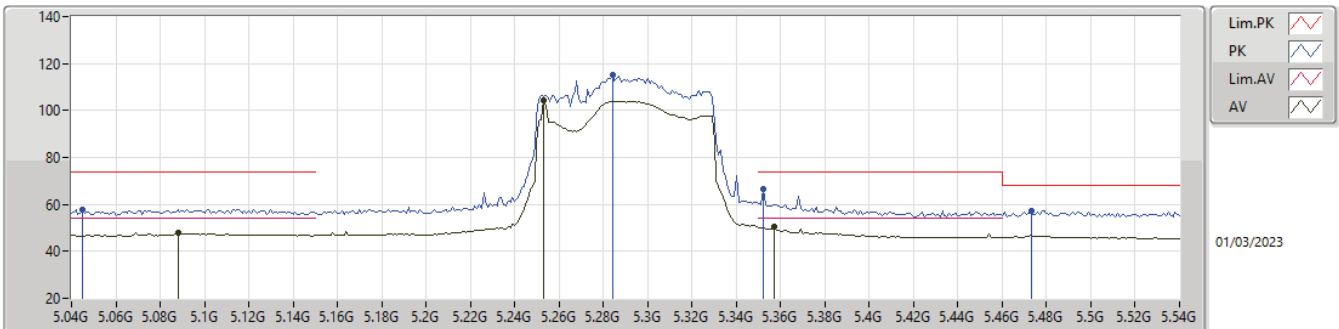
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.101G	46.65	54.00	-7.35	3.88	3	Vertical	360	2.44	42.77	33.00	5.50	34.62
AV	5.257G	101.47	Inf	-Inf	4.03	3	Vertical	360	2.44	97.44	33.09	5.54	34.60
AV	5.37G	47.99	54.00	-6.01	3.92	3	Vertical	360	2.44	44.07	32.94	5.56	34.58
PK	5.055G	57.39	74.00	-16.61	4.04	3	Vertical	360	2.44	53.35	33.18	5.49	34.63
PK	5.296G	111.03	Inf	-Inf	3.97	3	Vertical	360	2.44	107.06	33.01	5.55	34.59
PK	5.359G	62.42	74.00	-11.58	3.90	3	Vertical	360	2.44	58.52	32.92	5.56	34.58
PK	5.465G	57.11	68.20	-11.09	3.93	3	Vertical	360	2.44	53.18	32.87	5.63	34.57

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

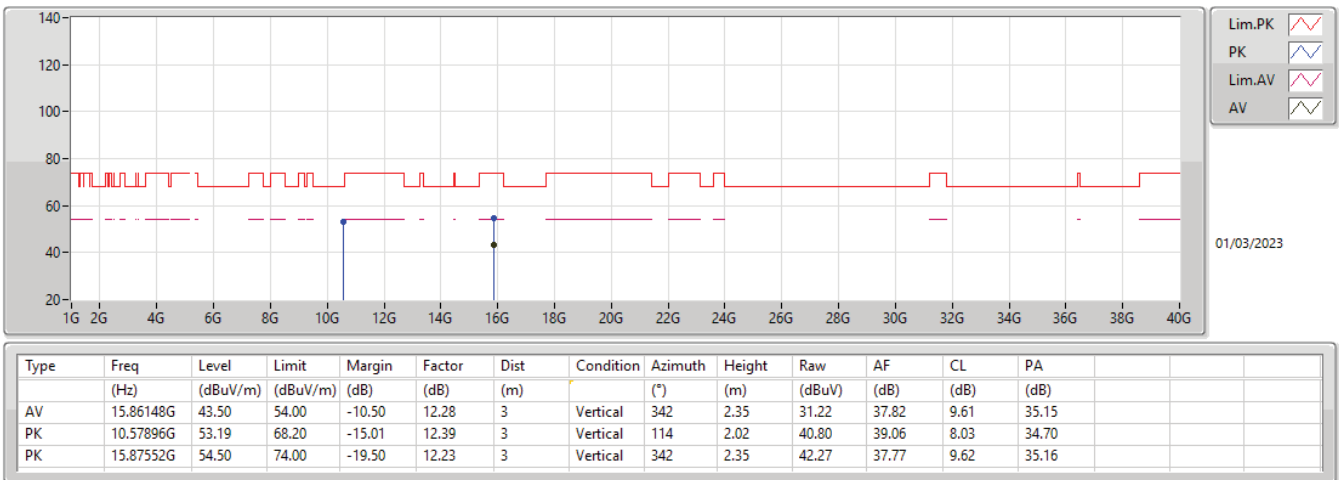


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	48.02	54.00	-5.98	3.92	3	Horizontal	30	1.50	44.10	33.05	5.50	34.63
AV	5.253G	104.39	Inf	-Inf	4.03	3	Horizontal	30	1.50	100.36	33.09	5.54	34.60
AV	5.357G	50.77	54.00	-3.23	3.89	3	Horizontal	30	1.50	46.88	32.91	5.56	34.58
PK	5.045G	57.74	74.00	-16.26	4.05	3	Horizontal	30	1.50	53.69	33.20	5.48	34.63
PK	5.284G	114.98	Inf	-Inf	3.99	3	Horizontal	30	1.50	110.99	33.03	5.55	34.59
PK	5.352G	66.57	74.00	-7.43	3.88	3	Horizontal	30	1.50	62.69	32.90	5.56	34.58
PK	5.473G	57.39	68.20	-10.81	3.93	3	Horizontal	30	1.50	53.46	32.85	5.64	34.56



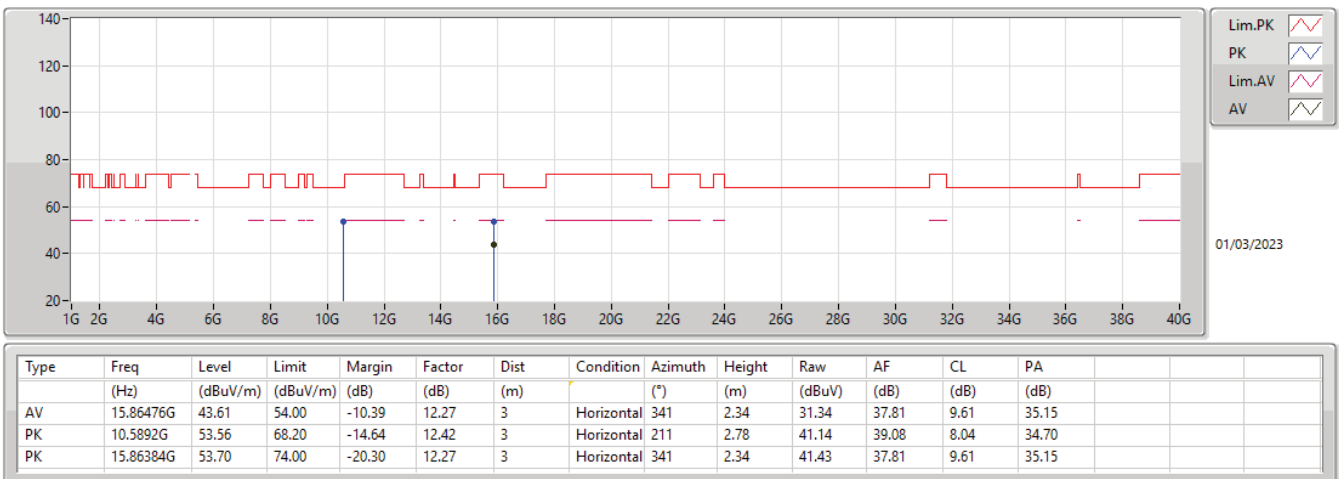
5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX



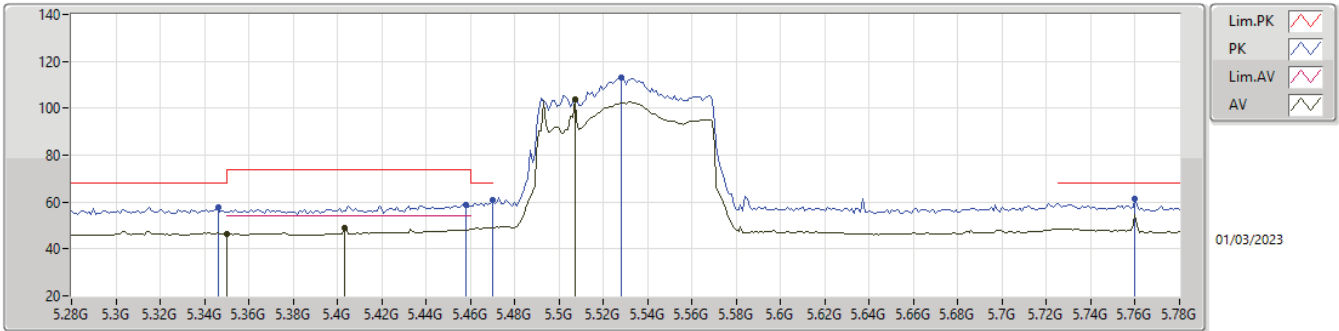
5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX



5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

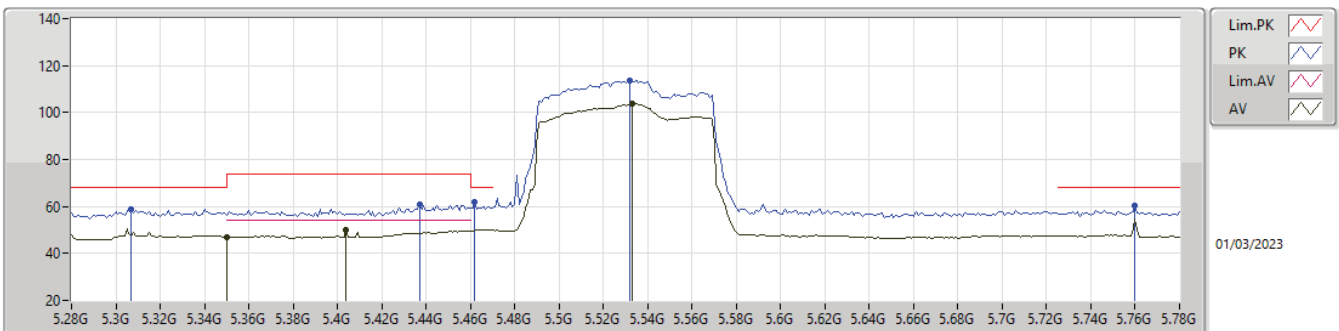
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	46.54	54.00	-7.46	3.88	3	Vertical	326	2.43	42.66	32.90	5.56	34.58
AV	5.403G	49.18	54.00	-4.82	3.98	3	Vertical	326	2.43	45.20	32.99	5.57	34.58
AV	5.507G	103.65	Inf	-Inf	3.91	3	Vertical	326	2.43	99.74	32.80	5.67	34.56
PK	5.346G	57.85	68.20	-10.35	3.89	3	Vertical	326	2.43	53.96	32.91	5.56	34.58
PK	5.458G	58.96	74.00	-15.04	3.93	3	Vertical	326	2.43	55.03	32.88	5.62	34.57
PK	5.47G	61.00	68.20	-7.20	3.93	3	Vertical	326	2.43	57.07	32.86	5.63	34.56
PK	5.528G	113.07	Inf	-Inf	3.93	3	Vertical	326	2.43	109.14	32.80	5.69	34.56
PK	5.76G	61.16	68.20	-7.04	4.99	3	Vertical	326	2.43	56.17	33.74	5.79	34.54

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

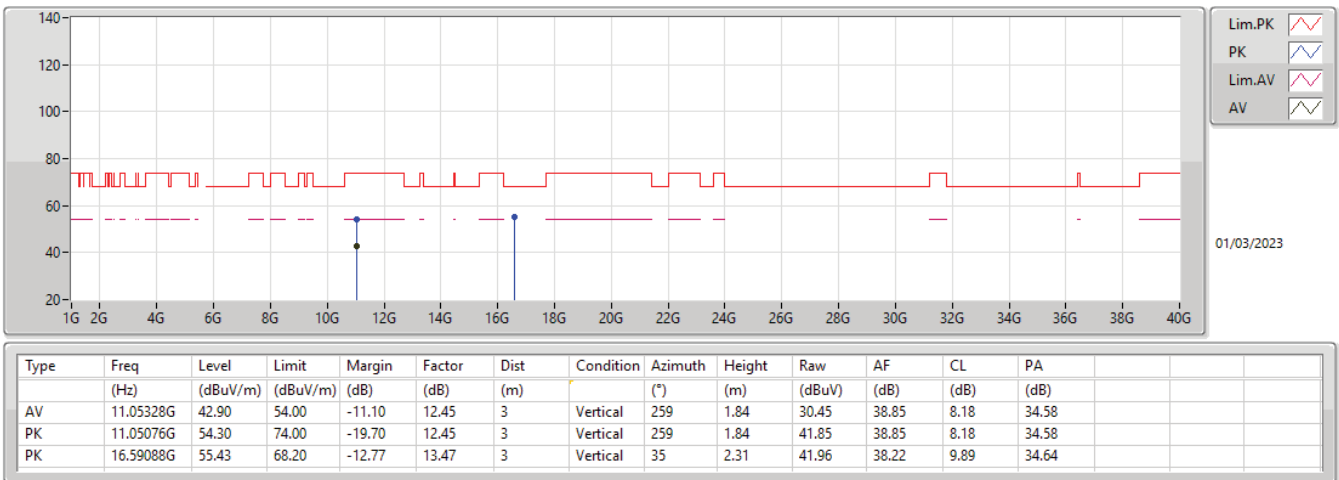
5530MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.35G	46.67	54.00	-7.33	3.88	3	Horizontal	20	1.42	42.79	32.90	5.56	34.58
AV	5.404G	49.90	54.00	-4.10	3.98	3	Horizontal	20	1.42	45.92	32.99	5.57	34.58
AV	5.533G	103.55	Inf	-Inf	3.93	3	Horizontal	20	1.42	99.62	32.80	5.69	34.56
PK	5.307G	58.92	68.20	-9.28	3.95	3	Horizontal	20	1.42	54.97	32.99	5.55	34.59
PK	5.437G	61.00	74.00	-13.00	3.96	3	Horizontal	20	1.42	57.04	32.93	5.60	34.57
PK	5.462G	61.68	68.20	-6.52	3.94	3	Horizontal	20	1.42	57.74	32.88	5.63	34.57
PK	5.532G	113.76	Inf	-Inf	3.93	3	Horizontal	20	1.42	109.83	32.80	5.69	34.56
PK	5.76G	60.59	68.20	-7.61	4.99	3	Horizontal	20	1.42	55.60	33.74	5.79	34.54

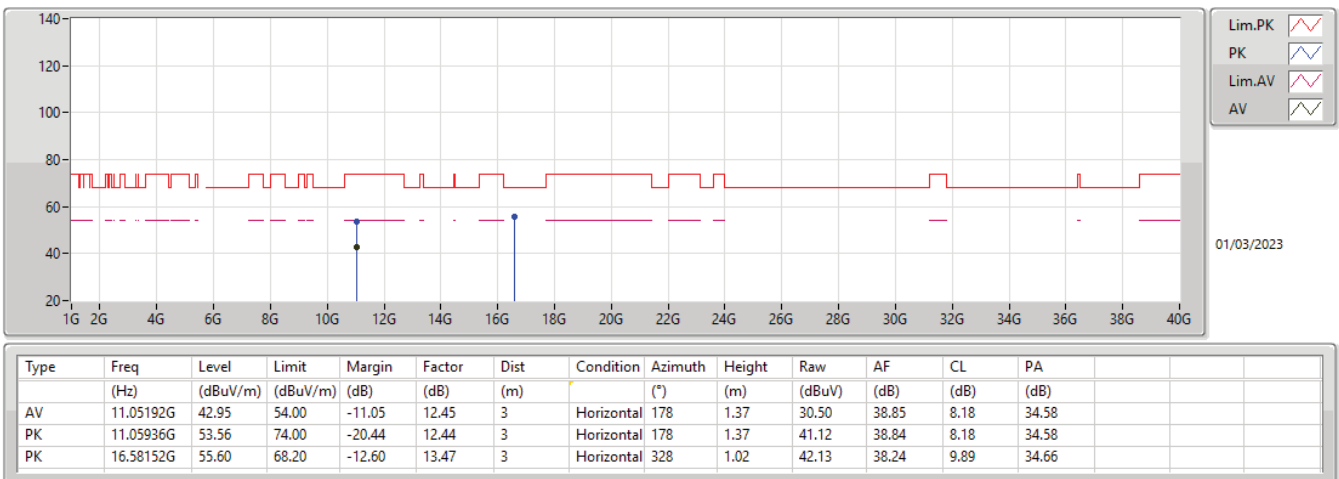
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX



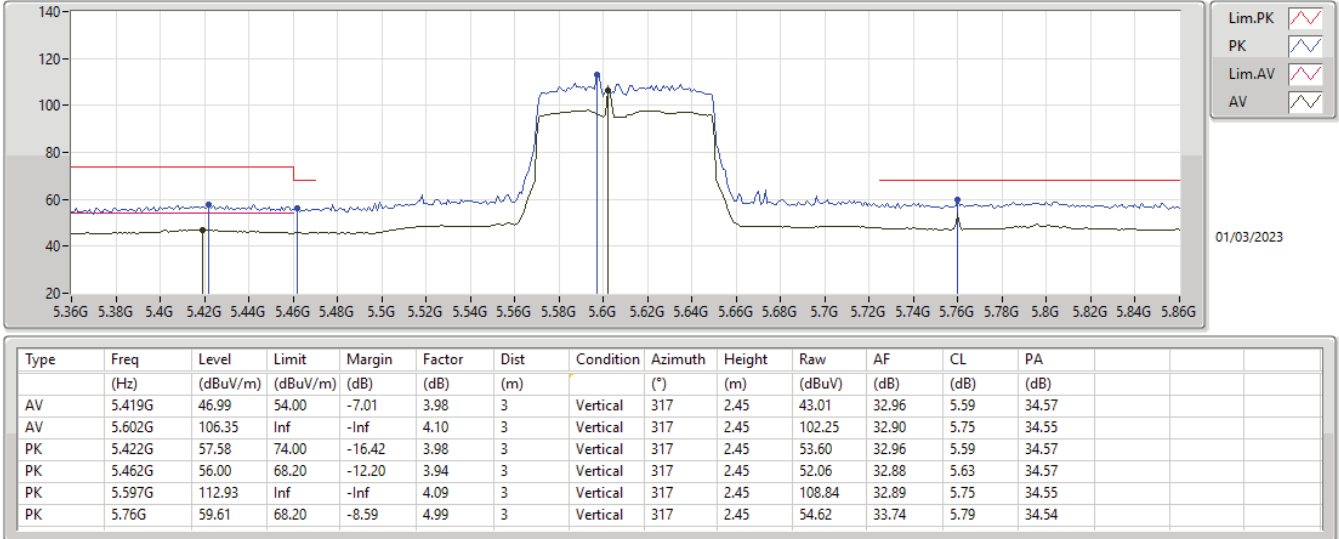
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5530MHz_TX



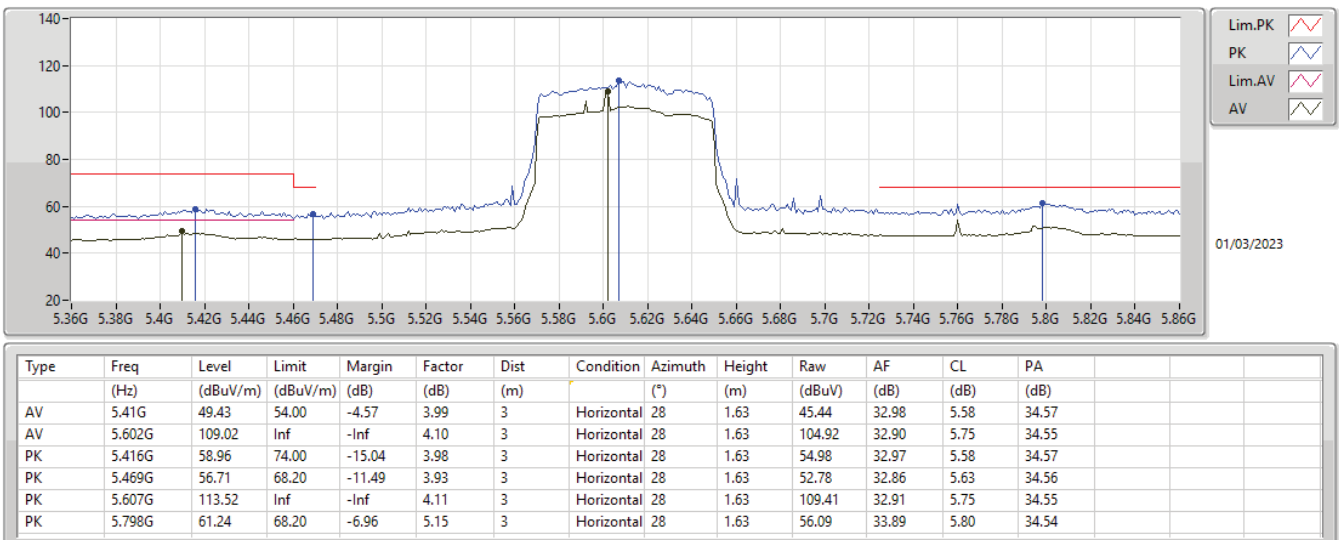
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5610MHz_TX



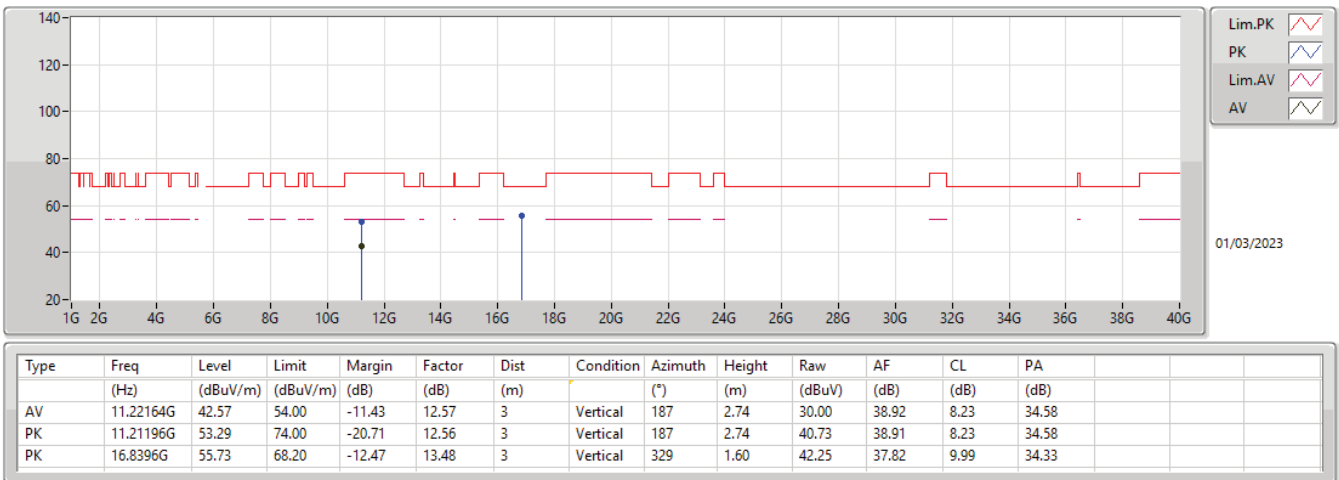
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5610MHz_TX



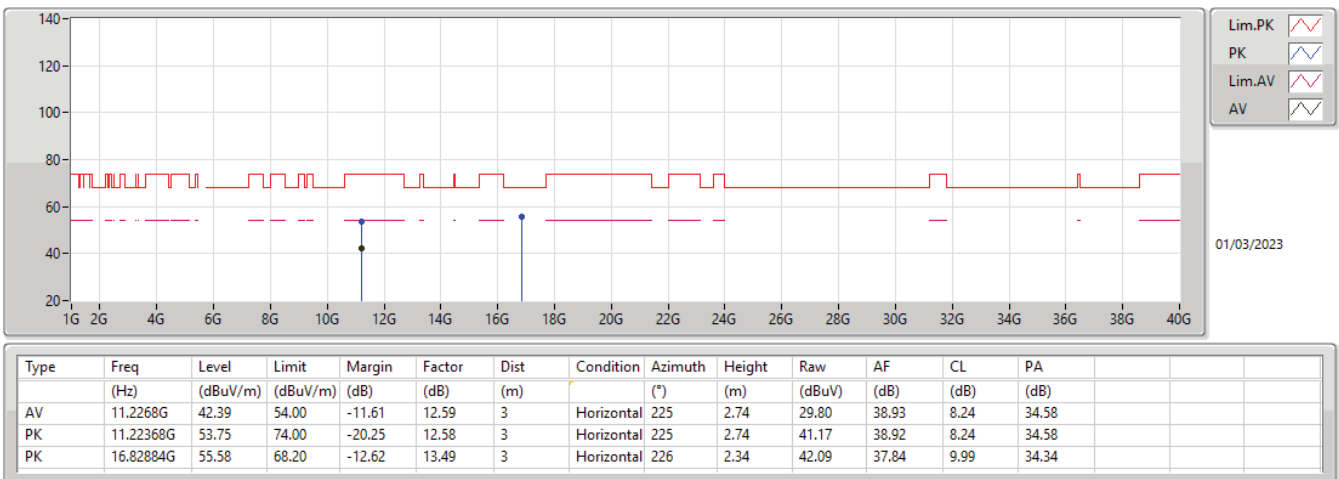
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5610MHz_TX



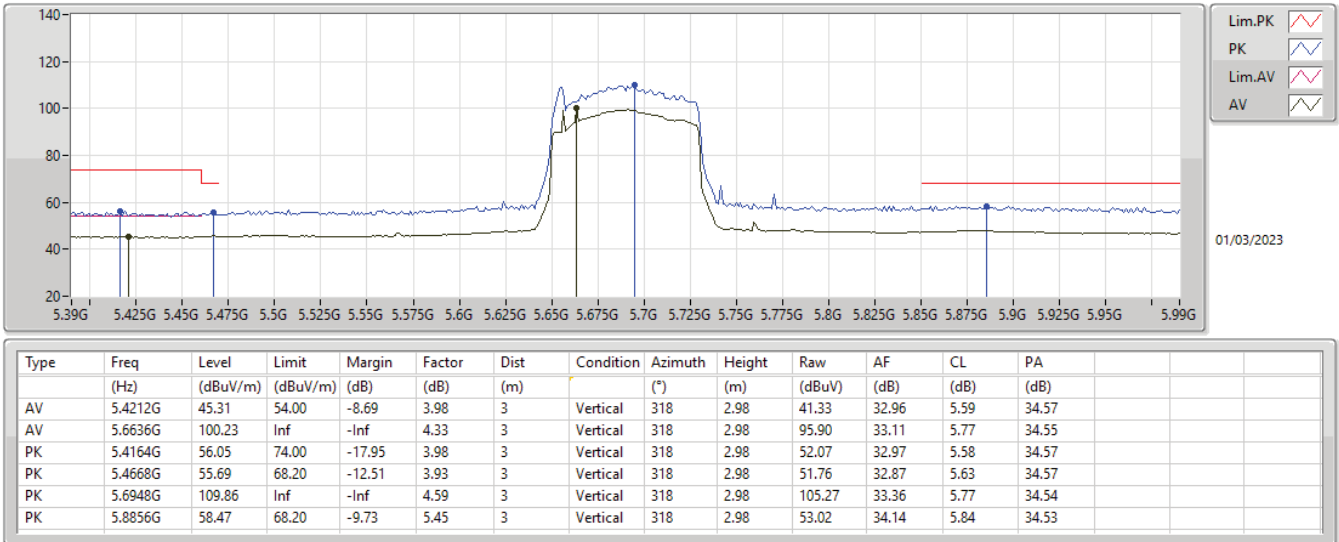
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX



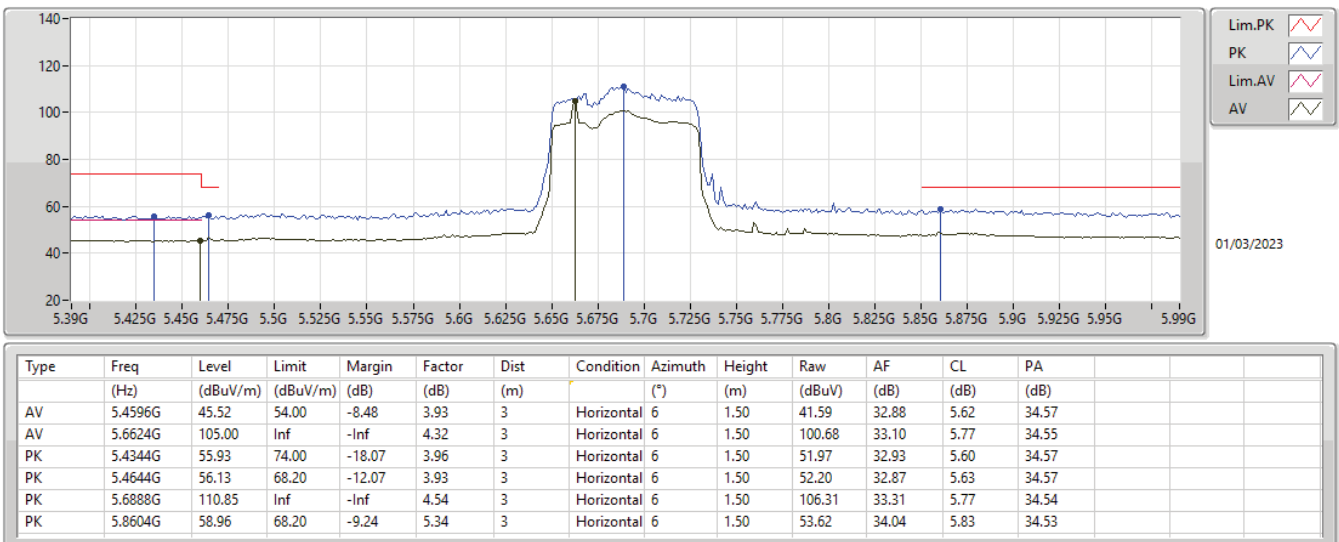
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



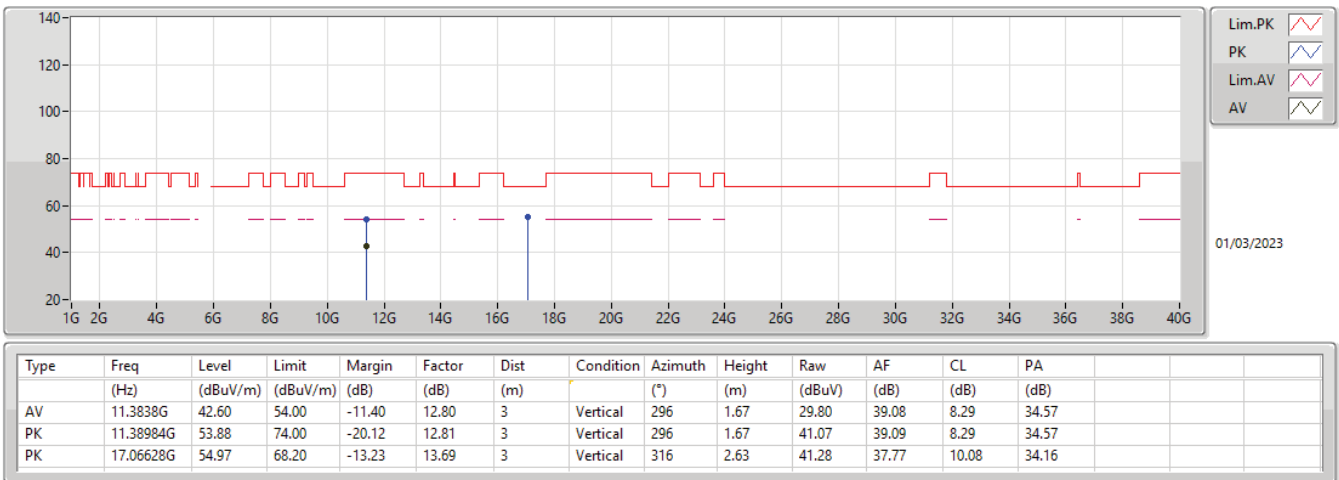
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



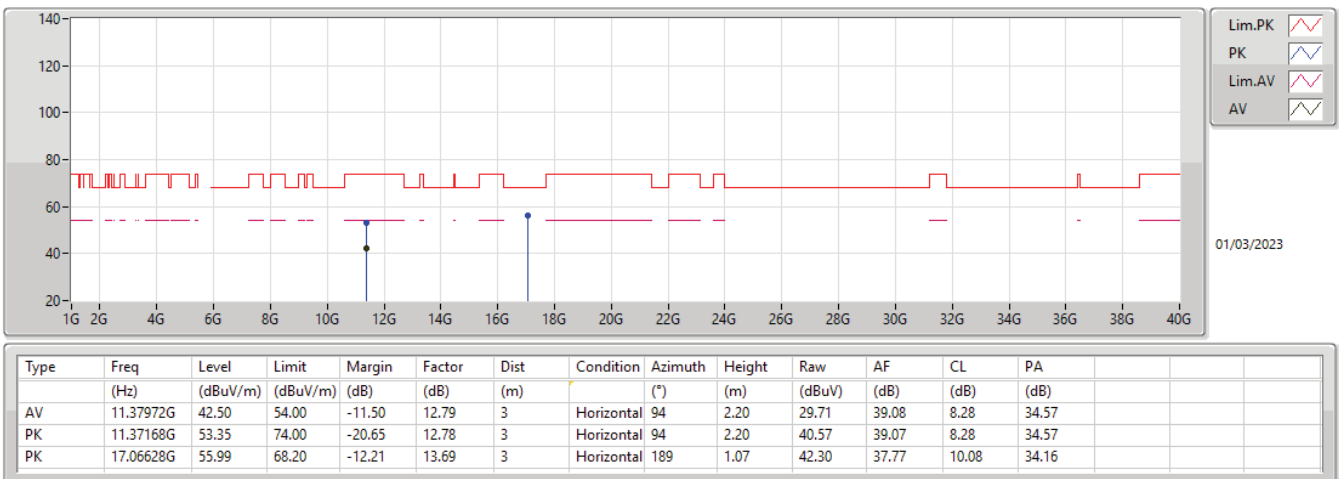
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



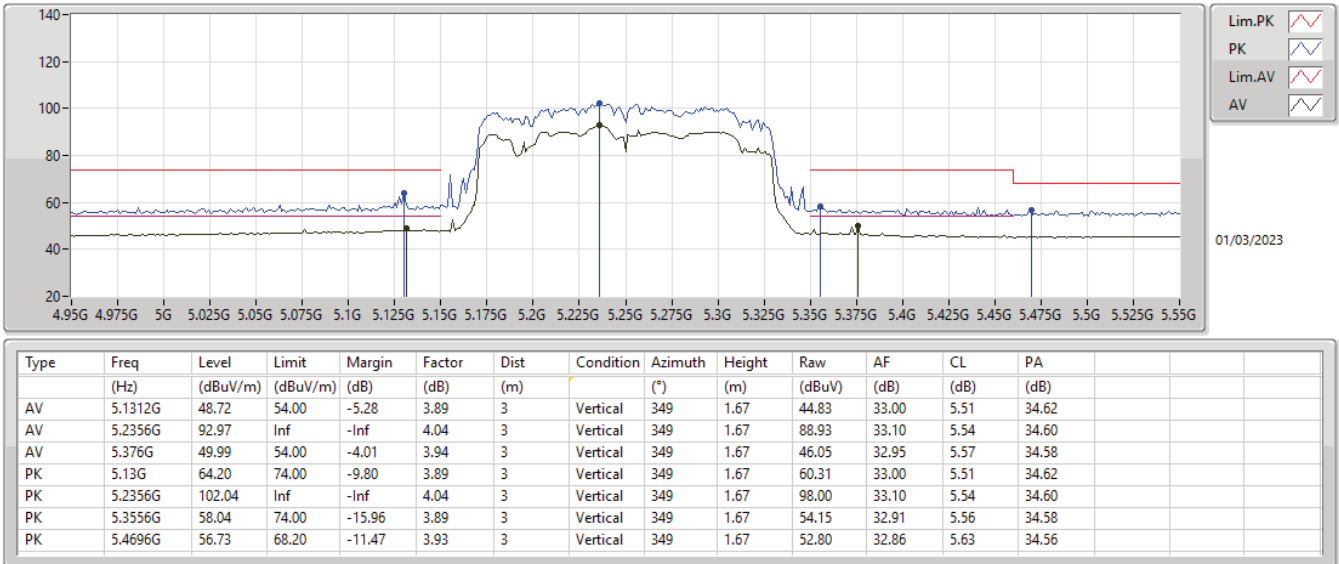
5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



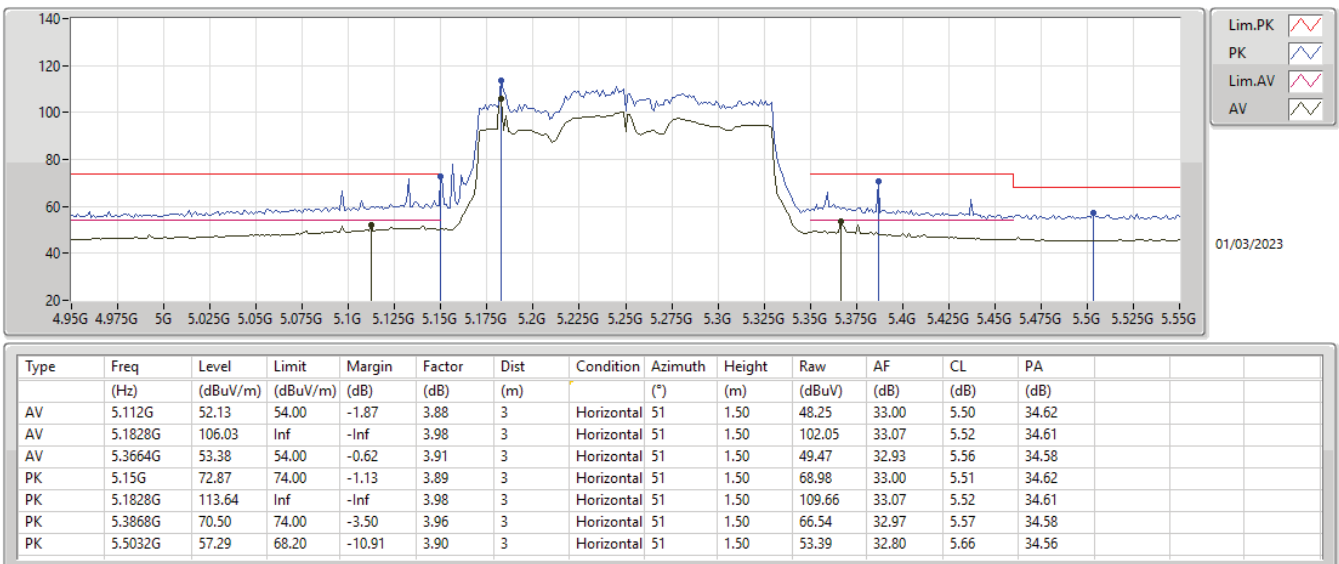
5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



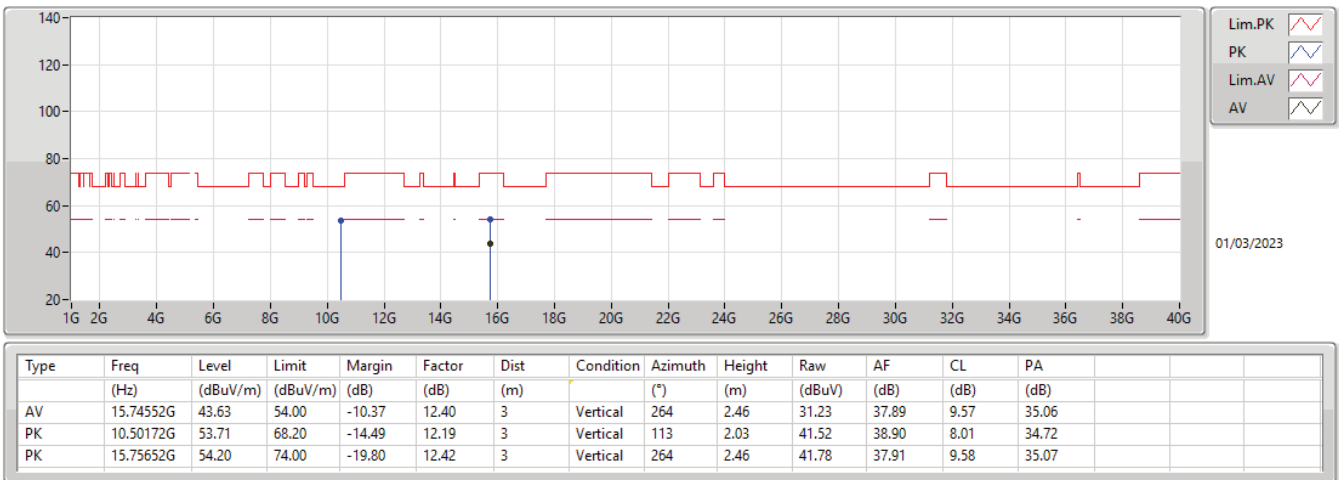
5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



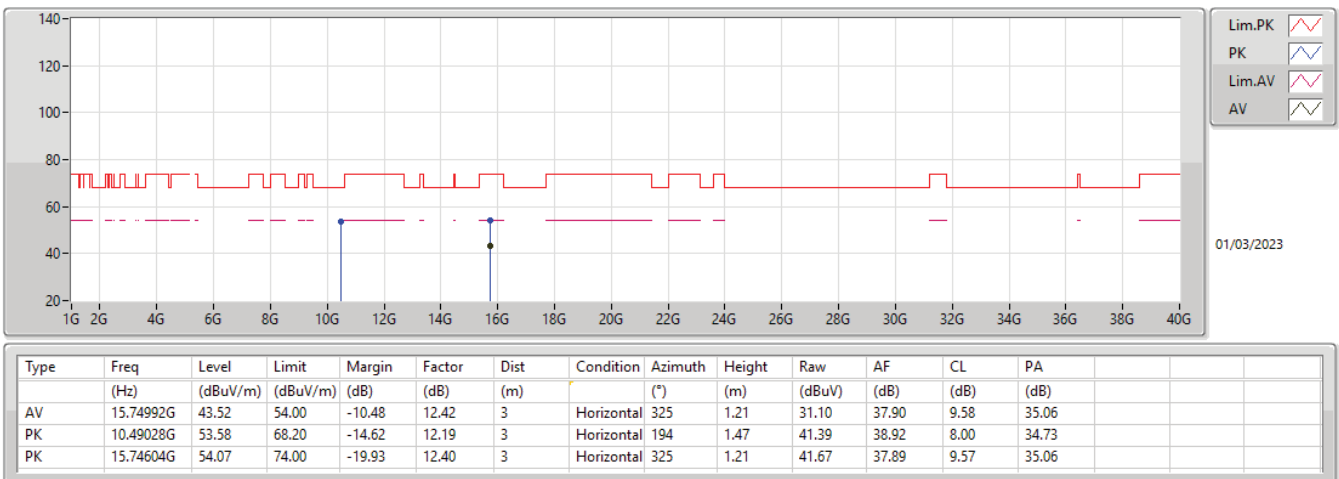
5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



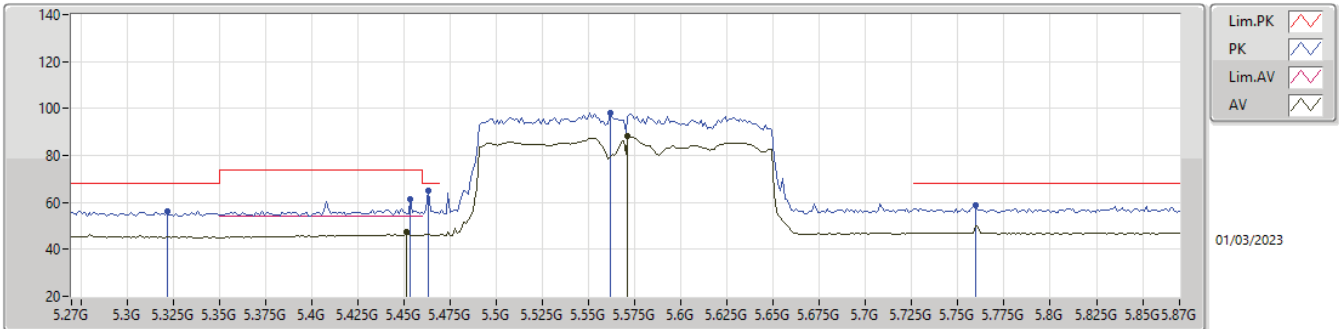
5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz_TX



5.47-5.725GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_2TX

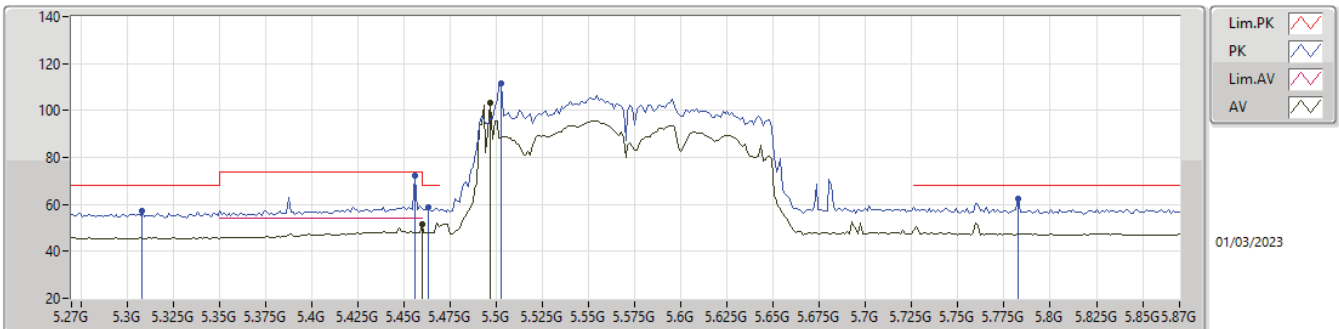
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4512G	47.30	54.00	-6.70	3.95	3	Vertical	288	1.50	43.35	32.90	5.62	34.57
AV	5.5712G	88.07	Inf	-Inf	4.01	3	Vertical	288	1.50	84.06	32.84	5.72	34.55
PK	5.3216G	56.09	68.20	-12.11	3.92	3	Vertical	288	1.50	52.17	32.96	5.55	34.59
PK	5.4536G	61.22	74.00	-12.78	3.94	3	Vertical	288	1.50	57.28	32.89	5.62	34.57
PK	5.4632G	65.11	68.20	-3.09	3.93	3	Vertical	288	1.50	61.18	32.87	5.63	34.57
PK	5.5616G	98.19	Inf	-Inf	3.98	3	Vertical	288	1.50	94.21	32.82	5.72	34.56
PK	5.7596G	58.62	68.20	-9.58	4.99	3	Vertical	288	1.50	53.63	33.74	5.79	34.54

5.47-5.725GHz_802.11ax_HEW160-BF_Nss1,(MCS0)_2TX

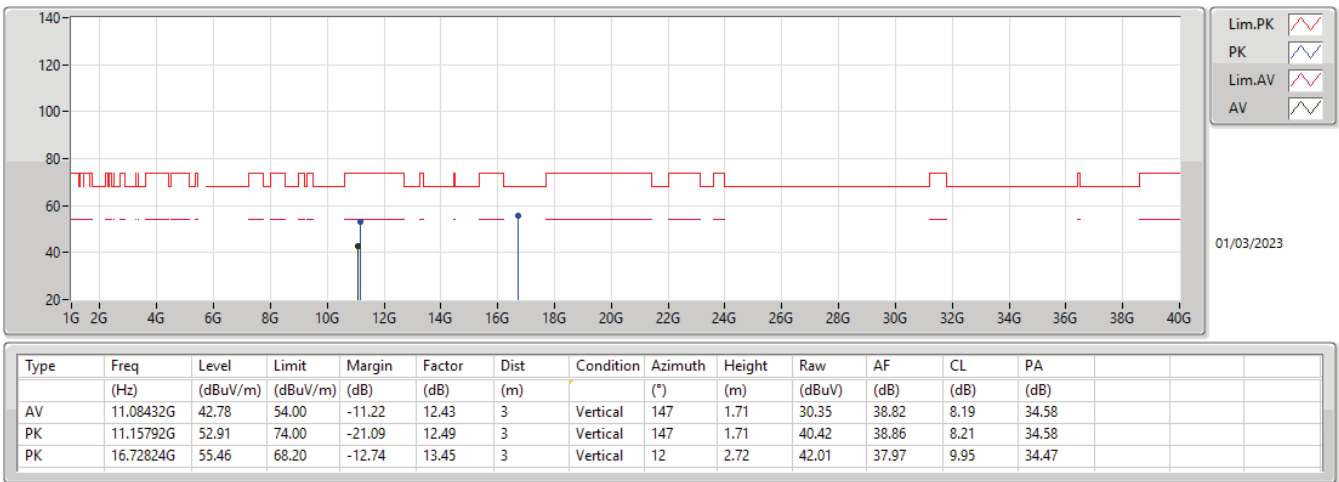
5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	51.61	54.00	-2.39	3.93	3	Horizontal	87	1.50	47.68	32.88	5.62	34.57
AV	5.4968G	103.35	Inf	-Inf	3.91	3	Horizontal	87	1.50	99.44	32.81	5.66	34.56
PK	5.3084G	57.49	68.20	-10.71	3.94	3	Horizontal	87	1.50	53.55	32.98	5.55	34.59
PK	5.456G	72.38	74.00	-1.62	3.94	3	Horizontal	87	1.50	68.44	32.89	5.62	34.57
PK	5.4632G	59.03	68.20	-9.17	3.93	3	Horizontal	87	1.50	55.10	32.87	5.63	34.57
PK	5.5028G	111.55	Inf	-Inf	3.90	3	Horizontal	87	1.50	107.65	32.80	5.66	34.56
PK	5.7824G	62.24	68.20	-5.96	5.09	3	Horizontal	87	1.50	57.15	33.83	5.80	34.54

5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TX



5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_2TX

5570MHz_TX

