

FCC Radio Test Report

FCC ID : 2AAAS-CM07
Equipment : Vivint Indoor Camera Pro
Brand Name : Vivint
Model Name : CM07
Applicant : Vivint, Inc.
4931 N. 300W., Provo, UT 84604 USA
Manufacturer : Chicony Electronics Co., Ltd
No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City
241, Taiwan (R.O.C.)
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 24, 2022, and testing was started from Dec. 12, 2022 and completed on Dec. 21, 2022. 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 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

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	8
1.3 Testing Location Information	8
1.4 Measurement Uncertainty	8
2 TEST CONFIGURATION OF EUT.....	9
2.1 Test Channel Mode	9
2.2 The Worst Case Measurement Configuration.....	11
2.3 Accessories	12
2.4 Support Equipment.....	12
2.5 Test Setup Diagram	13
3 TRANSMITTER TEST RESULT	15
3.1 AC Power-line Conducted Emissions	15
3.2 Emission Bandwidth	17
3.3 Maximum Conducted Output Power	18
3.4 Peak Power Spectral Density.....	20
3.5 Unwanted Emissions.....	22
4 TEST EQUIPMENT AND CALIBRATION DATA.....	26
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	

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	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax(HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax(HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax(HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

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

Band	Mode	BWch (MHz)	Nant
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

Note:

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Cable loss
1	Amphenol	CY5922-11-001-C	PIFA antenna	N/A	N/A
2	Amphenol	CY5922-11-002-C	PIFA antenna	I-PEX	2.4G: 0.1 dB 5G: 0.41 dB

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT LE
1	1	1.33	3.32	1.33
2	2	1.77	4.09	-

Note 1: The EUT has two 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. 1 (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 AC Adapter			
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

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.941	0.26	1.397m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.98	0.09	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.967	0.15	773.75u	3k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.932	0.31	401.25u	3k

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
AC Conduction	CO04-HY	Wayne Chiu	22.5~23.3°C / 52~57%	12/Dec/2022
RF Conducted	TH01-HY	Johnny Yu	19.8~20.6°C / 47~53%	12/Dec/2022~21/Dec/2022
☒ 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	03CH09-HY	Lego Lin	21.2~22.6°C / 51~67%	12/Dec/2022~14/Dec/2022

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
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
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%
Receiver Radiated 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

Test Software Version	Putty Release 0.62
Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	55
5200MHz	68
5240MHz	65
5260MHz	69
5300MHz	67
5320MHz	54
5500MHz	53
5580MHz	75
5700MHz	52
5720MHz Straddle 5.47-5.725GHz	76
5720MHz Straddle 5.725-5.85GHz	76
5745MHz	73
5785MHz	73
5825MHz	71
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	51
5200MHz	66
5240MHz	69
5260MHz	68
5300MHz	66
5320MHz	54
5500MHz	53
5580MHz	73
5700MHz	52
5720MHz Straddle 5.47-5.725GHz	74
5720MHz Straddle 5.725-5.85GHz	74
5745MHz	71
5785MHz	70
5825MHz	69



Mode	Power Setting
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	33
5230MHz	55
5270MHz	57
5310MHz	39
5510MHz	31
5550MHz	59
5670MHz	46
5710MHz Straddle 5.47-5.725GHz	69
5710MHz Straddle 5.725-5.85GHz	69
5755MHz	67
5795MHz	65
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	31
5290MHz	37
5530MHz	35
5610MHz	58
5690MHz Straddle 5.47-5.725GHz	65
5690MHz Straddle 5.725-5.85GHz	65
5775MHz	56

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter mode

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		
1	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V	



2.3 Accessories

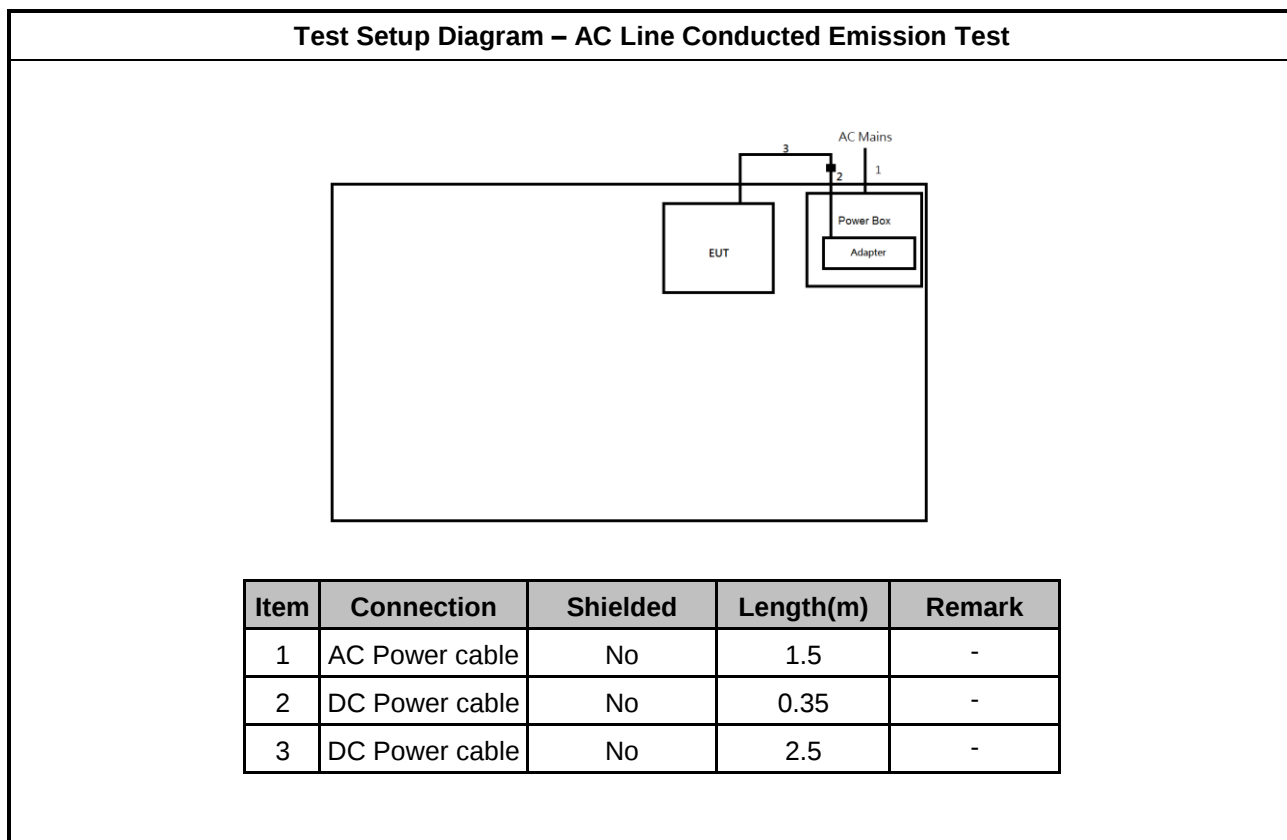
Accessories				
AC Adapter	Brand Name	HONOTO	Model Name	ADS-26DR-12 12018EPCU
	Power Rating	I/P: 100 - 240 Vac, 0.7A, O/P: 12 Vdc, 1.5 A		
	Power Cord	0.35 meter, non-shielded cable, w/o ferrite core		

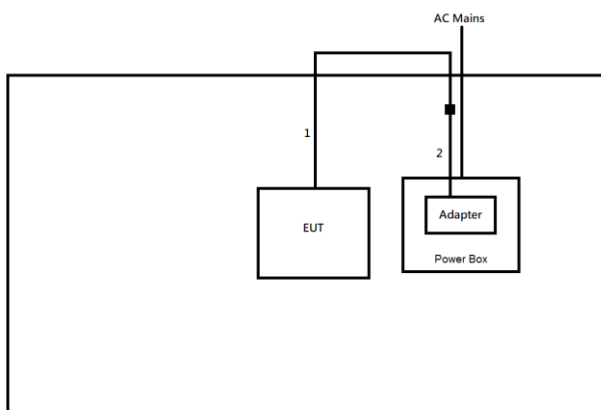
Reminder: Regarding to more detail and other information, please refer to user manual.

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	Fixture Board	-	B444022-1D0	-	Provided by Customer

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	DC Power cable	No	2.50	-
2	DC Power cable	No	0.35	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

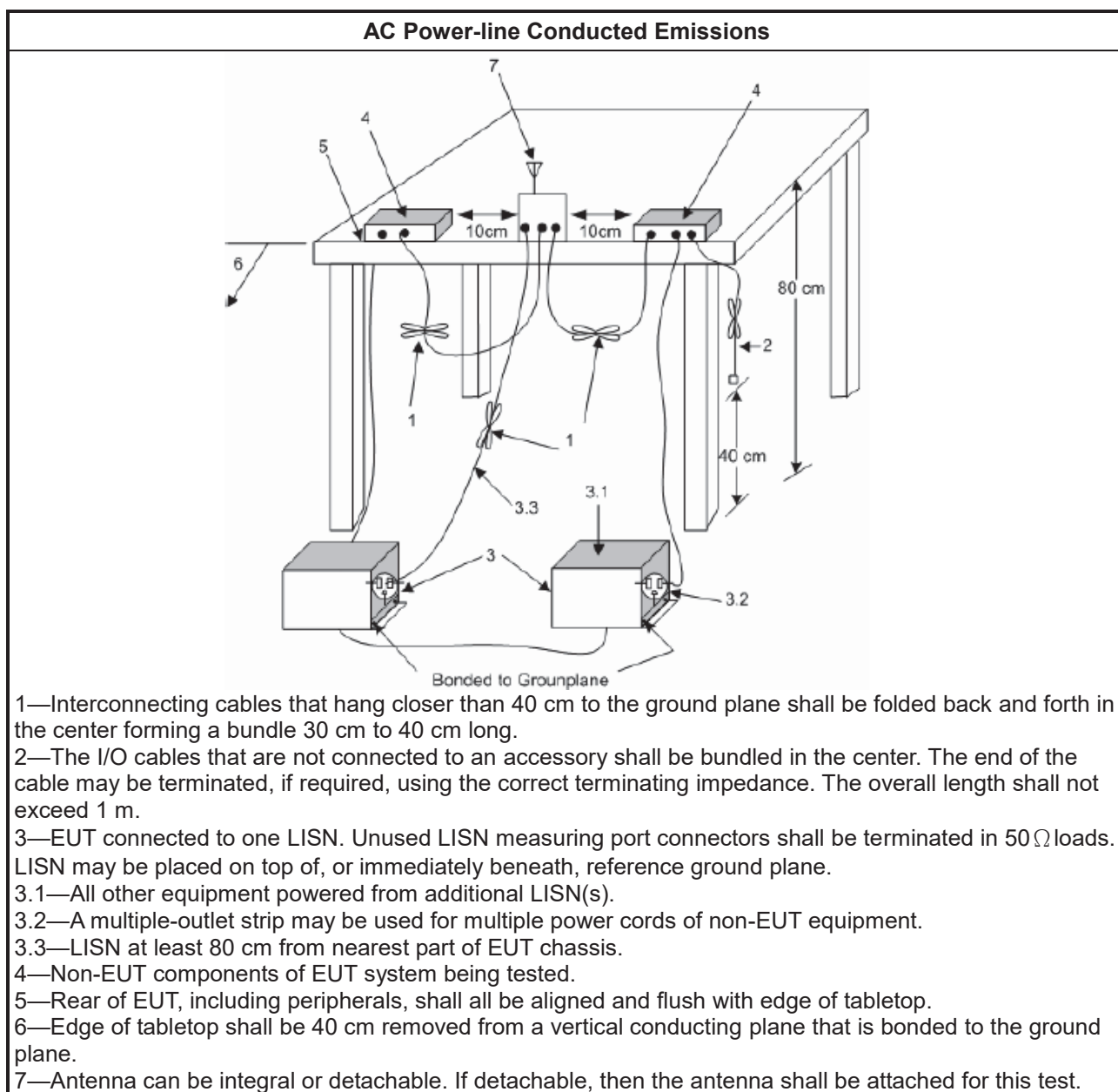
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	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.

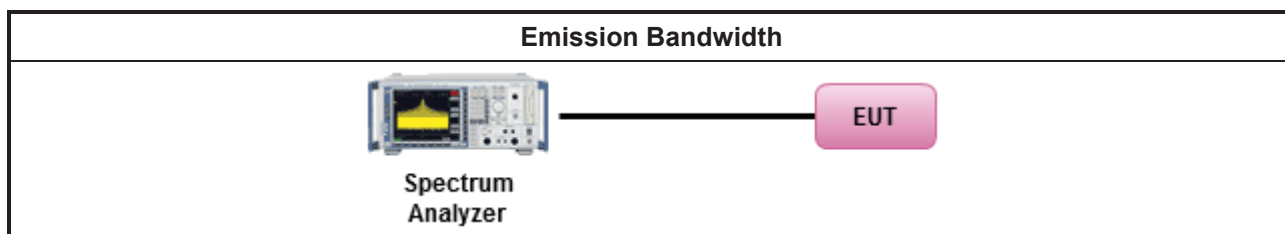
3.2.2 Measuring Instruments

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

3.2.3 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.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	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.	

3.3.2 Measuring Instruments

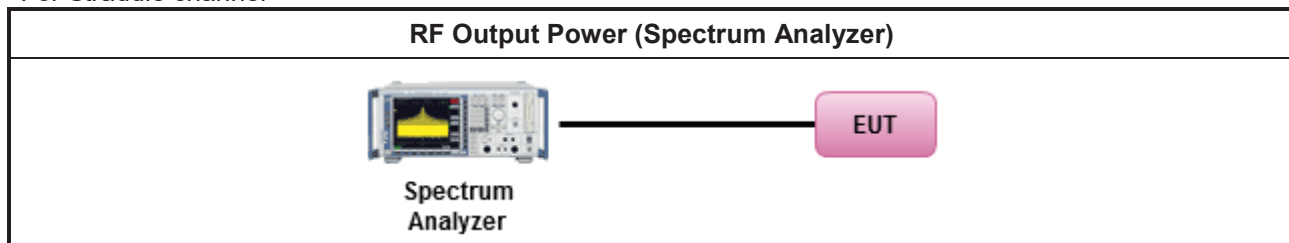
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

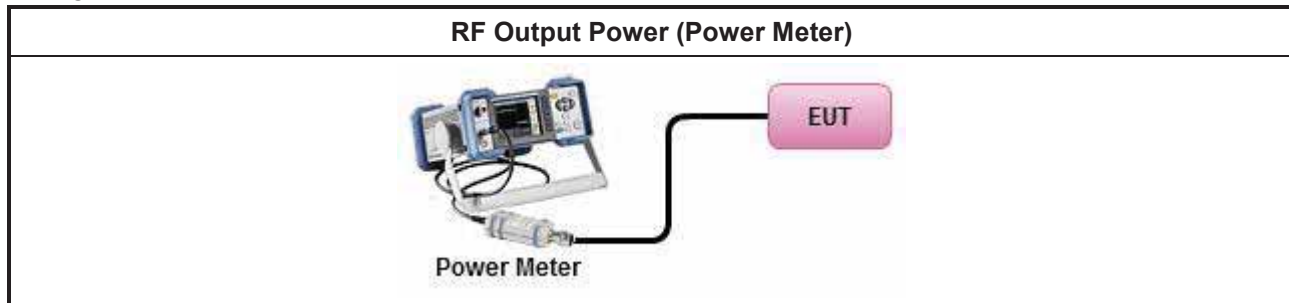
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods 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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

3.3.4 Test Setup

For Straddle channel



For Other channel



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	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.	

3.4.2 Measuring Instruments

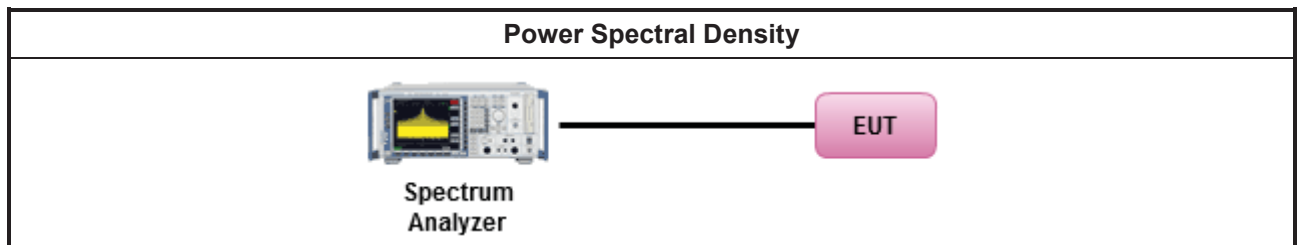
Refer a test equipment and calibration data table in this test report.

3.4.3 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 $\geq 98\%$
☒	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)
☐	For conducted measurement.

Test Method					
	- If the EUT supports multiple transmit chains using options given below: <table border="1"> <tr> <td></td><td> - 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. </td></tr> <tr> <td></td><td> - 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]) $EIRP_{total} = PPSD_{total} + DG$ </td></tr> </table>		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]) $EIRP_{total} = PPSD_{total} + DG$
	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]) $EIRP_{total} = PPSD_{total} + DG$				

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter 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).

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

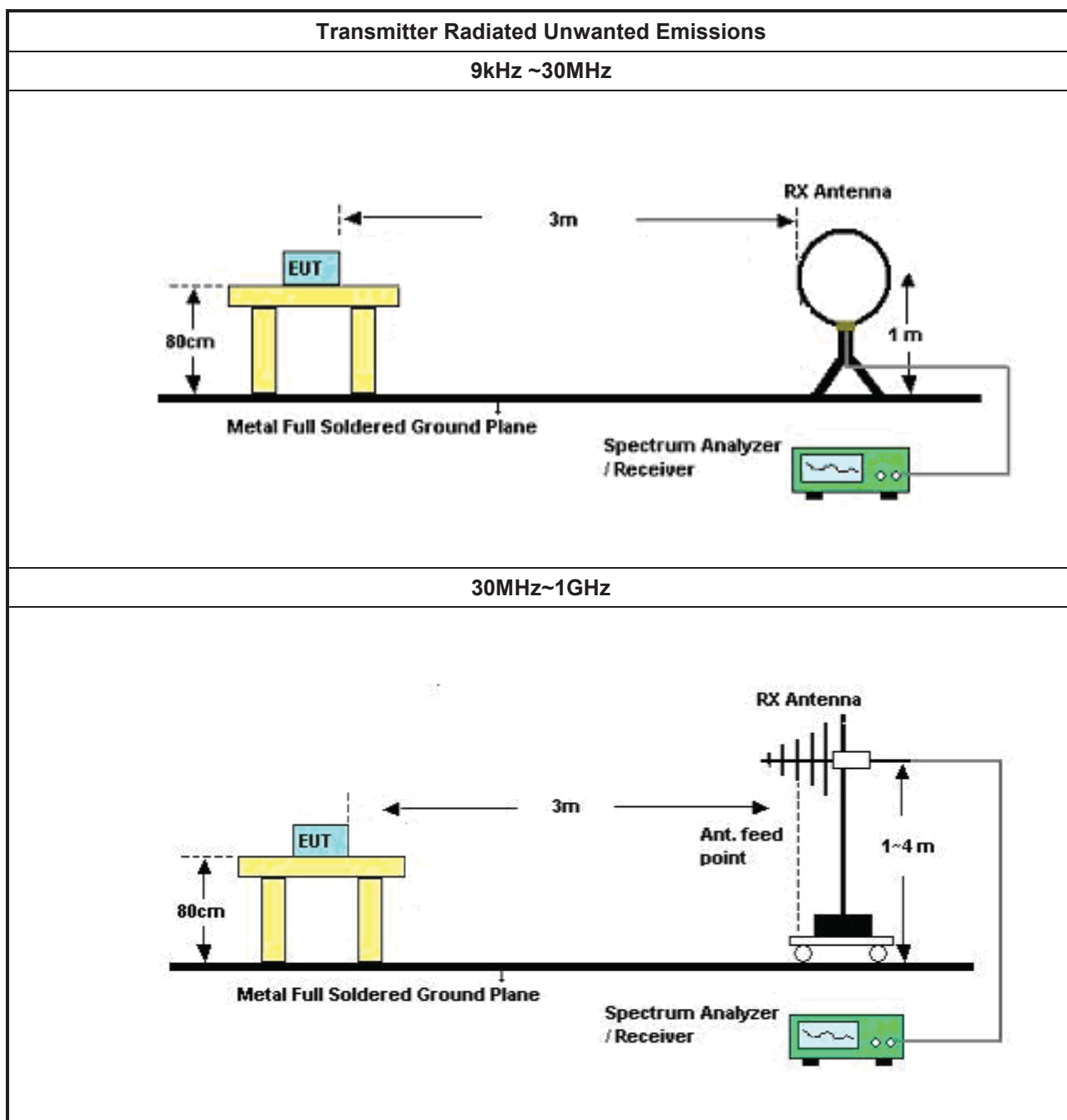
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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.

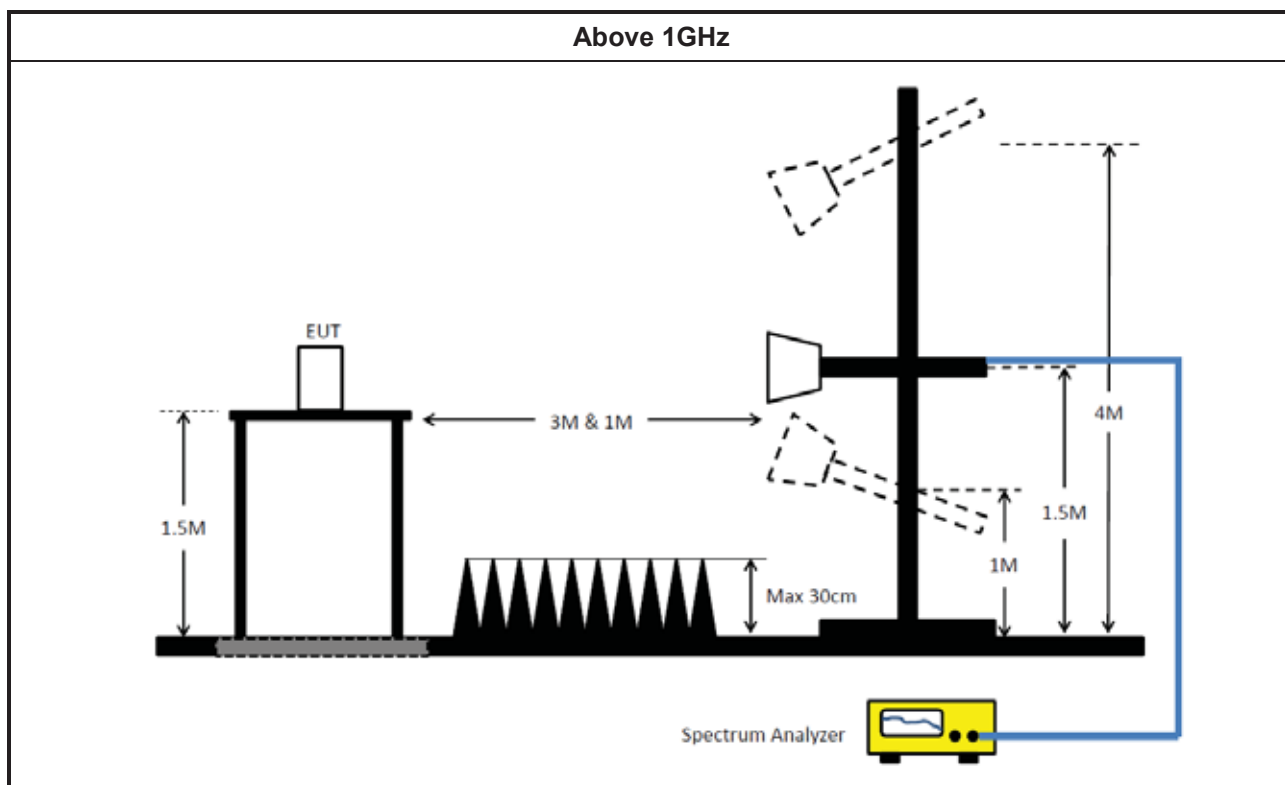
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	12/Jan/2022	11/Jan/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.10.8.7	-	NCR	NCR

NCR: No Calibration Required

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	21/Feb/2022	20/Feb/2023
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	21/Feb/2022	20/Feb/2023
SENSE-15247_DTS	Sporton	5.10.8.8	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	30MHz~1GHz 3m	25/Mar/2022	24/Mar/2023
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
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2022	07/Apr/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	28/Aug/2022	27/Aug/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
RF Cable-low	Jye Bao	RG142	03CH09-cable-01	9kHz~30MHz	09/Dec/2022	08/Dec/2023
RF Cable-low	Jye Bao	RG142	03CH09-cable-01	30MHz~1GHz	09/Dec/2022	08/Dec/2023
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	17/Aug/2022	16/Aug/2023
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
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	02/Nov/2022	01/Nov/2023
SENSE-15407-NII	Sporton	NA	5.10.8.9	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	358.13k	35.66	48.77	-13.11	Line



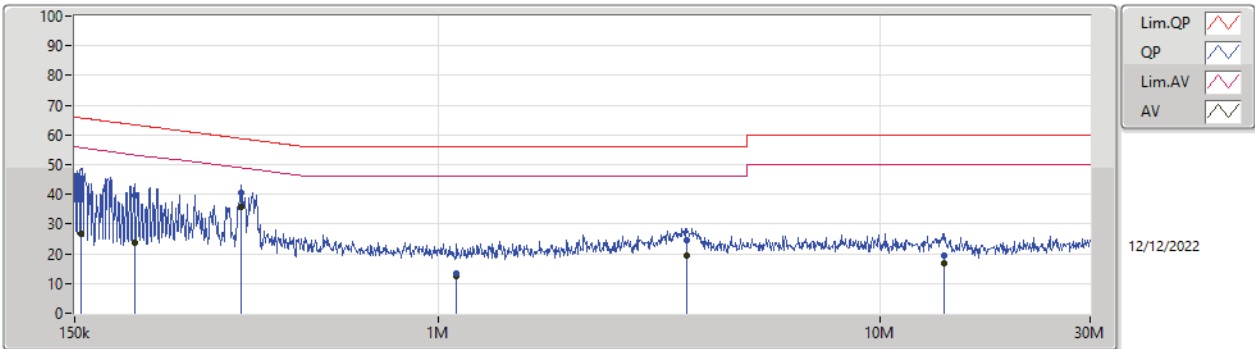
Conducted Emissions at Powerline

Appendix A

Result

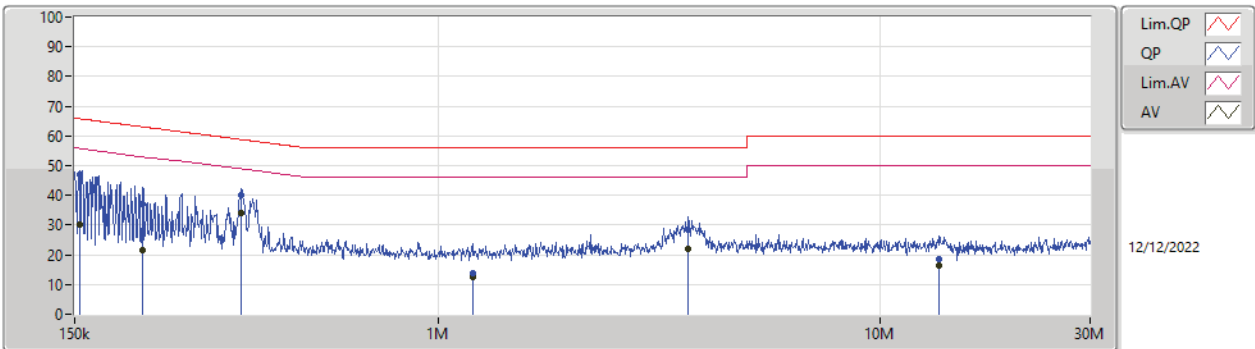
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	155.487k	45.31	65.69	-20.38	Line	-
Mode 1	Pass	AV	155.487k	26.86	55.69	-28.83	Line	-
Mode 1	Pass	QP	204.796k	39.69	63.42	-23.73	Line	-
Mode 1	Pass	AV	204.796k	23.57	53.42	-29.85	Line	-
Mode 1	Pass	QP	358.13k	40.41	58.77	-18.36	Line	-
Mode 1	Pass	AV	358.13k	35.66	48.77	-13.11	Line	-
Mode 1	Pass	QP	1.1M	13.48	56.00	-42.52	Line	-
Mode 1	Pass	AV	1.1M	12.44	46.00	-33.56	Line	-
Mode 1	Pass	QP	3.656M	24.41	56.00	-31.59	Line	-
Mode 1	Pass	AV	3.656M	19.57	46.00	-26.43	Line	-
Mode 1	Pass	QP	14.039M	19.32	60.00	-40.68	Line	-
Mode 1	Pass	AV	14.039M	16.84	50.00	-33.16	Line	-
Mode 1	Pass	QP	153.636k	47.01	65.81	-18.80	Neutral	-
Mode 1	Pass	AV	153.636k	30.33	55.81	-25.48	Neutral	-
Mode 1	Pass	QP	213.989k	36.93	63.06	-26.13	Neutral	-
Mode 1	Pass	AV	213.989k	21.74	53.06	-31.32	Neutral	-
Mode 1	Pass	QP	358.13k	40.14	58.77	-18.63	Neutral	-
Mode 1	Pass	AV	358.13k	34.02	48.77	-14.75	Neutral	-
Mode 1	Pass	QP	1.196M	13.67	56.00	-42.33	Neutral	-
Mode 1	Pass	AV	1.196M	12.40	46.00	-33.60	Neutral	-
Mode 1	Pass	QP	3.686M	28.58	56.00	-27.42	Neutral	-
Mode 1	Pass	AV	3.686M	21.99	46.00	-24.01	Neutral	-
Mode 1	Pass	QP	13.652M	18.48	60.00	-41.52	Neutral	-
Mode 1	Pass	AV	13.652M	16.17	50.00	-33.83	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	155.487k	45.31	65.69	-20.38	19.65	Line	-	25.66	9.69	0.03	9.93			
AV	155.487k	26.86	55.69	-28.83	19.65	Line	-	7.21	9.69	0.03	9.93			
QP	204.796k	39.69	63.42	-23.73	19.65	Line	-	20.04	9.69	0.03	9.93			
AV	204.796k	23.57	53.42	-29.85	19.65	Line	-	3.92	9.69	0.03	9.93			
QP	358.13k	40.41	58.77	-18.36	19.68	Line	-	20.73	9.68	0.04	9.96			
AV	358.13k	35.66	48.77	-13.11	19.68	Line	-	15.98	9.68	0.04	9.96			
QP	1.1M	13.48	56.00	-42.52	19.67	Line	-	-6.19	9.68	0.05	9.94			
AV	1.1M	12.44	46.00	-33.56	19.67	Line	-	-7.23	9.68	0.05	9.94			
QP	3.656M	24.41	56.00	-31.59	19.76	Line	-	4.65	9.71	0.12	9.93			
AV	3.656M	19.57	46.00	-26.43	19.76	Line	-	-0.19	9.71	0.12	9.93			
QP	14.039M	19.32	60.00	-40.68	20.00	Line	-	-0.68	9.80	0.23	9.97			
AV	14.039M	16.84	50.00	-33.16	20.00	Line	-	-3.16	9.80	0.23	9.97			

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	153.636k	47.01	65.81	-18.80	19.69	Neutral	-	27.32	9.73	0.03	9.93			
AV	153.636k	30.33	55.81	-25.48	19.69	Neutral	-	10.64	9.73	0.03	9.93			
QP	213.989k	36.93	63.06	-26.13	19.68	Neutral	-	17.25	9.72	0.03	9.93			
AV	213.989k	21.74	53.06	-31.32	19.68	Neutral	-	2.06	9.72	0.03	9.93			
QP	358.13k	40.14	58.77	-18.63	19.72	Neutral	-	20.42	9.72	0.04	9.96			
AV	358.13k	34.02	48.77	-14.75	19.72	Neutral	-	14.30	9.72	0.04	9.96			
QP	1.196M	13.67	56.00	-42.33	19.73	Neutral	-	-6.06	9.73	0.06	9.94			
AV	1.196M	12.40	46.00	-33.60	19.73	Neutral	-	-7.33	9.73	0.06	9.94			
QP	3.686M	28.58	56.00	-27.42	19.81	Neutral	-	8.77	9.76	0.12	9.93			
AV	3.686M	21.99	46.00	-24.01	19.81	Neutral	-	2.18	9.76	0.12	9.93			
QP	13.652M	18.48	60.00	-41.52	20.13	Neutral	-	-1.65	9.93	0.23	9.97			
AV	13.652M	16.17	50.00	-33.83	20.13	Neutral	-	-3.96	9.93	0.23	9.97			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	68.97M	36.062M	36M1D1D	21.395M	16.646M
802.11ax HEW20_Nss1,(MCS0)_2TX	33.22M	18.466M	18M5D1D	21.285M	16.817M
802.11ax HEW40_Nss1,(MCS0)_2TX	50.71M	36.582M	36M6D1D	39.27M	36.332M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.5M	75.962M	76M0D1D	82.28M	75.962M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	32.89M	17.965M	18M0D1D	20.9M	16.58M
802.11ax HEW20_Nss1,(MCS0)_2TX	39.71M	18.616M	18M6D1D	21.505M	17.766M
802.11ax HEW40_Nss1,(MCS0)_2TX	56.76M	36.632M	36M6D1D	40.15M	36.332M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.06M	76.062M	76M1D1D	82.06M	75.862M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	36.025M	18.581M	18M6D1D	15.495M	13.253M
802.11ax HEW20_Nss1,(MCS0)_2TX	35.475M	18.741M	18M7D1D	16.515M	13.883M
802.11ax HEW40_Nss1,(MCS0)_2TX	57.33M	36.782M	36M8D1D	34.965M	33.093M
802.11ax HEW80_Nss1,(MCS0)_2TX	111.32M	76.062M	76M1D1D	81.4M	72.714M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.28M	21.109M	21M1D1D	3.16M	9.155M
802.11ax HEW20_Nss1,(MCS0)_2TX	17.6M	19.715M	19M7D1D	3.78M	8.116M
802.11ax HEW40_Nss1,(MCS0)_2TX	36.3M	41.029M	41M0D1D	3.16M	20.89M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.34M	76.162M	76M2D1D	3.16M	31.284M

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

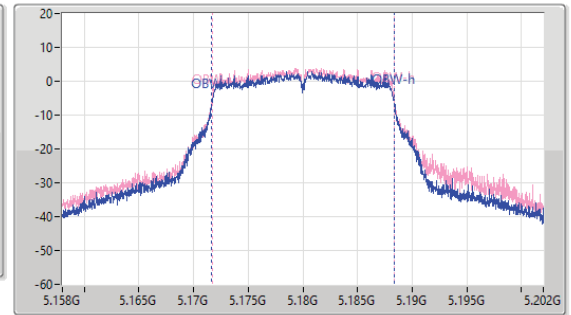
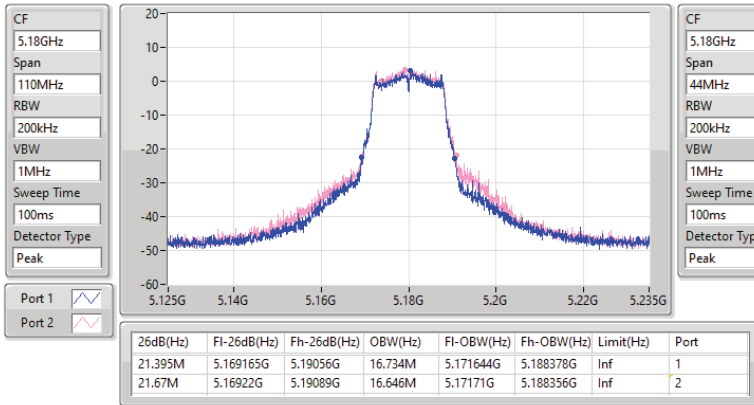
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.395M	16.734M	21.67M	16.646M
5200MHz	Pass	Inf	32.835M	17.195M	68.97M	36.062M
5240MHz	Pass	Inf	23.87M	16.8M	24.86M	16.954M
5260MHz	Pass	Inf	27.39M	16.976M	32.89M	17.965M
5300MHz	Pass	Inf	21.23M	16.712M	20.9M	16.58M
5320MHz	Pass	Inf	21.065M	16.69M	21.285M	16.646M
5500MHz	Pass	Inf	21.01M	16.646M	21.34M	16.624M
5580MHz	Pass	Inf	36.025M	18.581M	25.74M	16.8M
5700MHz	Pass	Inf	21.285M	16.712M	21.395M	16.602M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.95M	14.723M	15.495M	13.253M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	12.134M	3.18M	9.155M
5745MHz	Pass	500k	16.28M	20.934M	16.28M	17.591M
5785MHz	Pass	500k	16.28M	21.109M	16.225M	17.503M
5825MHz	Pass	500k	16.28M	19.086M	16.28M	16.976M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.395M	17.841M	21.285M	17.766M
5200MHz	Pass	Inf	24.97M	18.016M	33.22M	18.466M
5240MHz	Pass	Inf	29.425M	16.817M	30.14M	17.541M
5260MHz	Pass	Inf	26.675M	18.016M	39.71M	18.616M
5300MHz	Pass	Inf	28.325M	18.066M	35.915M	18.491M
5320MHz	Pass	Inf	21.505M	17.816M	22.55M	17.766M
5500MHz	Pass	Inf	21.505M	17.816M	21.56M	17.741M
5580MHz	Pass	Inf	35.475M	18.741M	26.345M	17.966M
5700MHz	Pass	Inf	21.505M	17.816M	21.065M	17.691M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.2M	14.498M	16.515M	13.883M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	12.234M	3.8M	8.116M
5745MHz	Pass	500k	17.545M	19.065M	17.545M	18.116M
5785MHz	Pass	500k	16.885M	19.665M	17.545M	18.041M
5825MHz	Pass	500k	17.16M	19.715M	17.6M	18.041M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.04M	36.482M	39.27M	36.332M
5230MHz	Pass	Inf	39.93M	36.582M	50.71M	36.432M
5270MHz	Pass	Inf	42.57M	36.632M	56.76M	36.482M
5310MHz	Pass	Inf	40.26M	36.532M	40.15M	36.332M
5510MHz	Pass	Inf	40.15M	36.482M	39.27M	36.282M
5550MHz	Pass	Inf	55M	36.782M	41.58M	36.382M
5670MHz	Pass	Inf	40.26M	36.482M	39.38M	36.332M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	57.33M	34.318M	34.965M	33.093M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	26.387M	3.16M	20.89M
5755MHz	Pass	500k	36.3M	40.83M	36.3M	36.632M
5795MHz	Pass	500k	36.3M	41.029M	36.3M	36.482M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.5M	75.962M	82.28M	75.962M
5290MHz	Pass	Inf	82.06M	76.062M	82.06M	75.862M
5530MHz	Pass	Inf	82.5M	75.962M	81.4M	75.762M
5610MHz	Pass	Inf	89.32M	76.062M	111.32M	76.062M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	106.125M	72.864M	99.3M	72.714M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	32.844M	3.18M	31.284M
5775MHz	Pass	500k	75.9M	76.162M	76.34M	76.062M

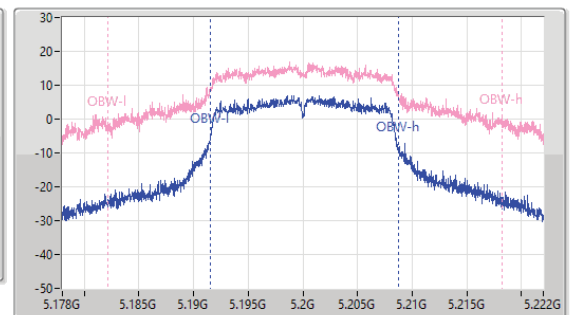
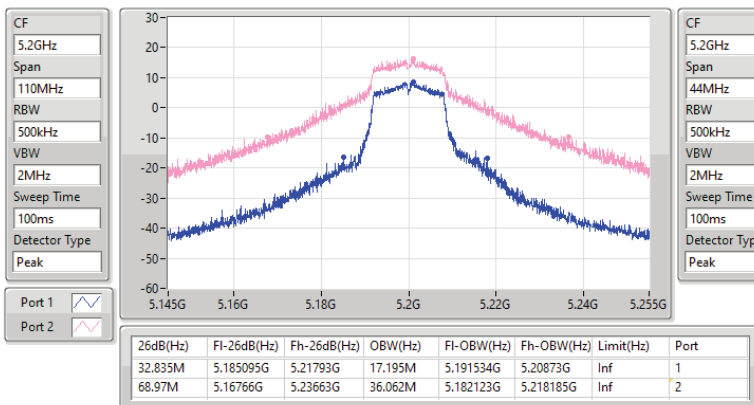
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

21/12/2022

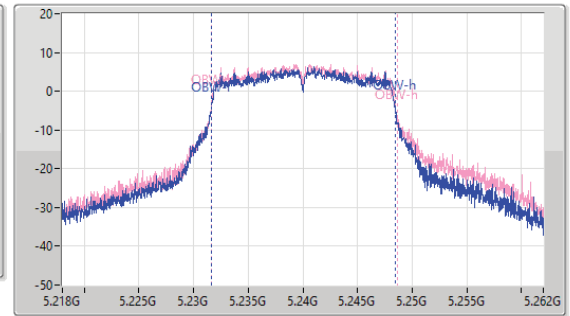
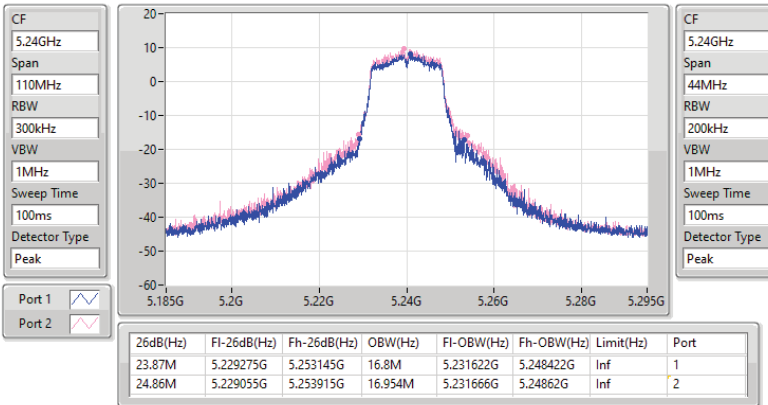

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

21/12/2022

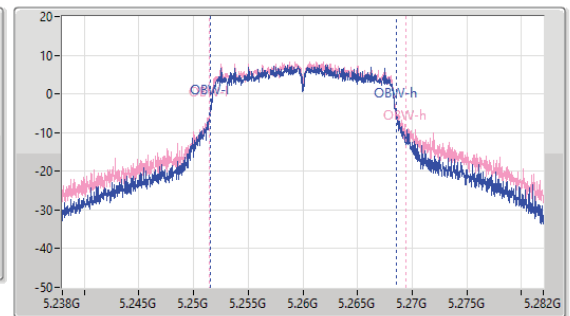
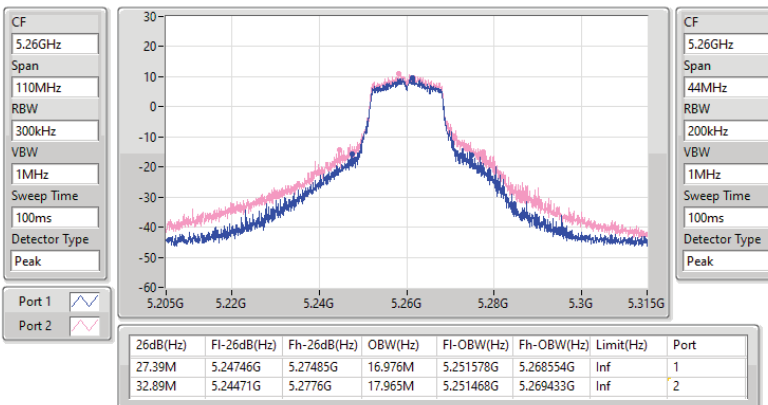


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

21/12/2022

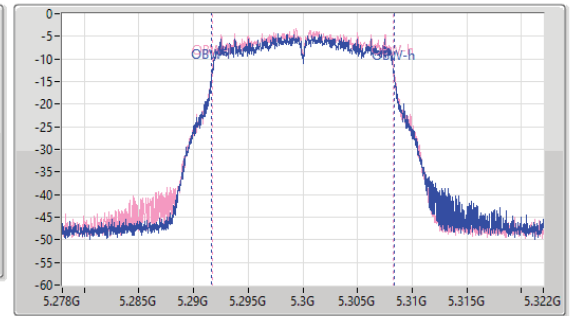
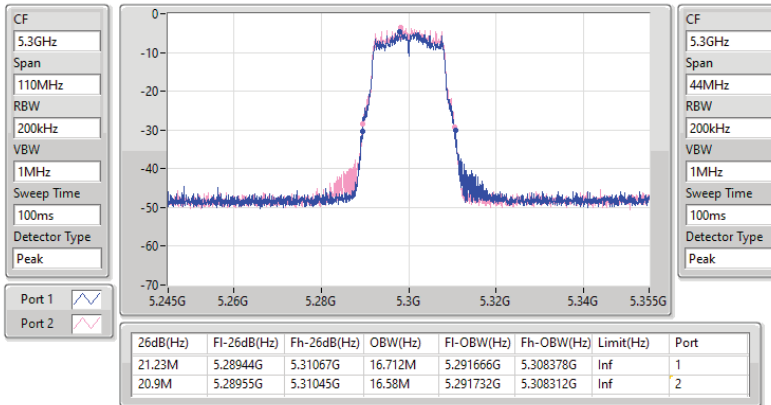

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

21/12/2022

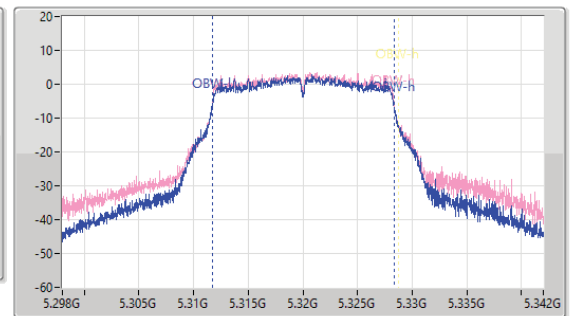
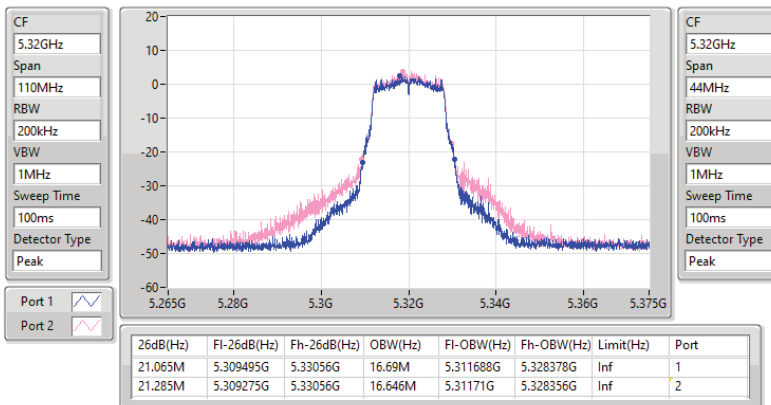


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

21/12/2022

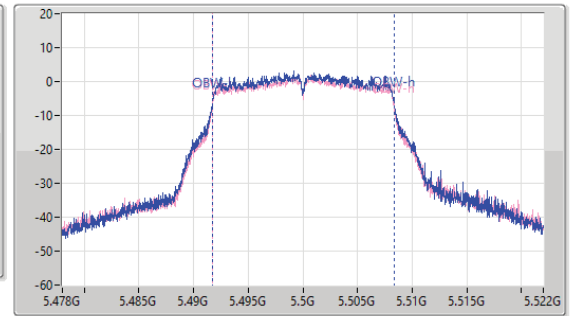
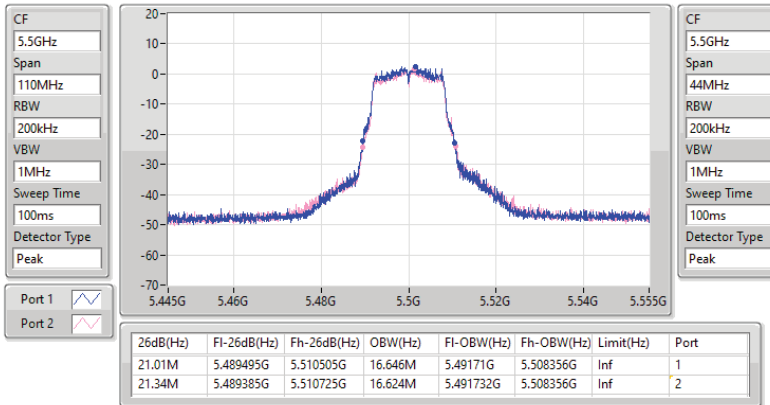

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

21/12/2022

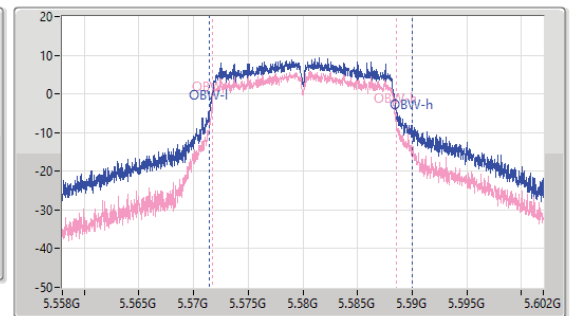
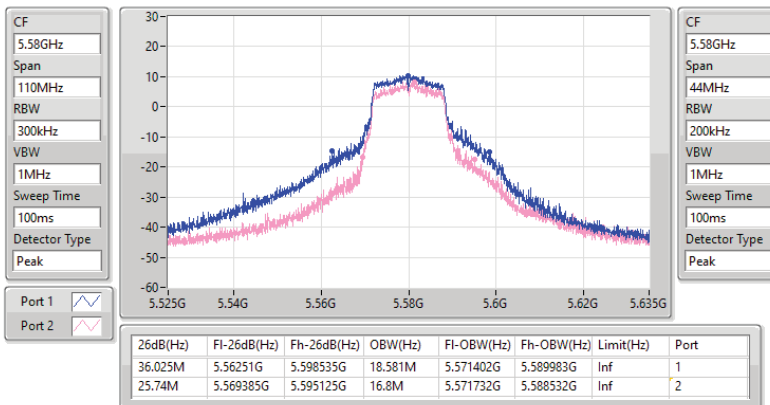


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

21/12/2022

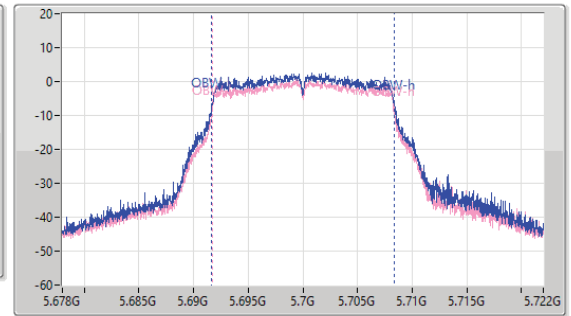
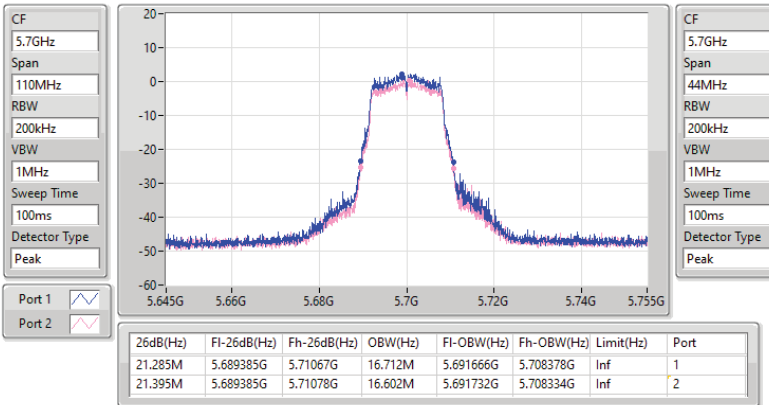

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

21/12/2022

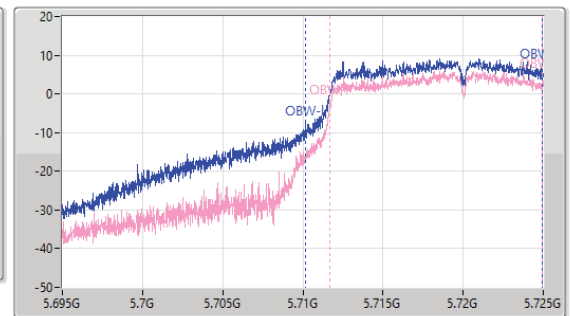
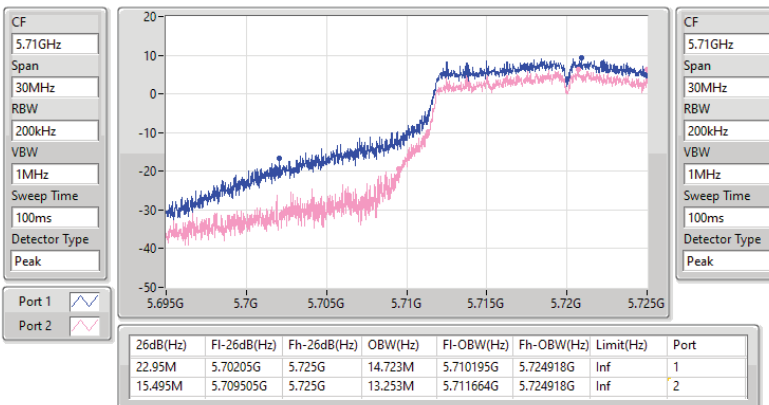


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

21/12/2022

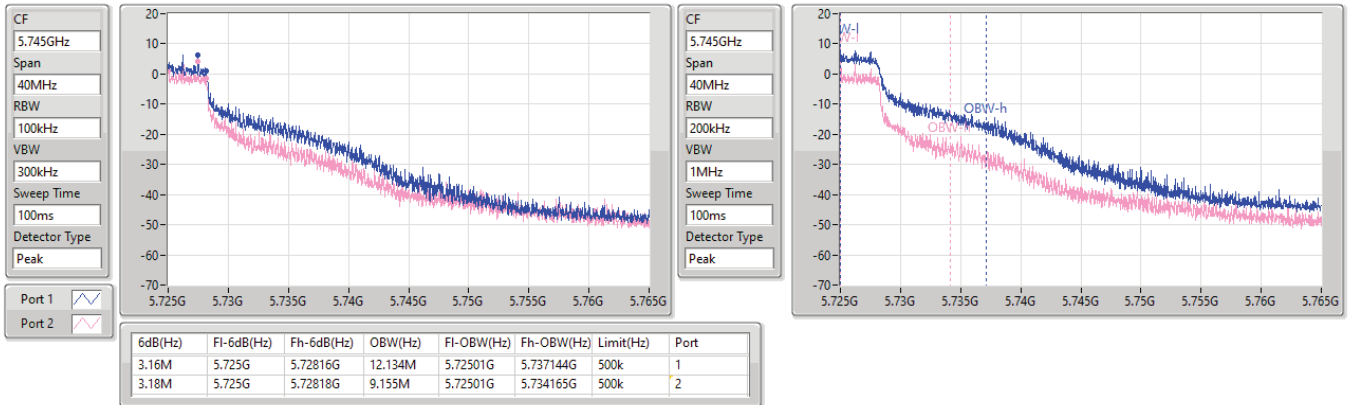

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

21/12/2022

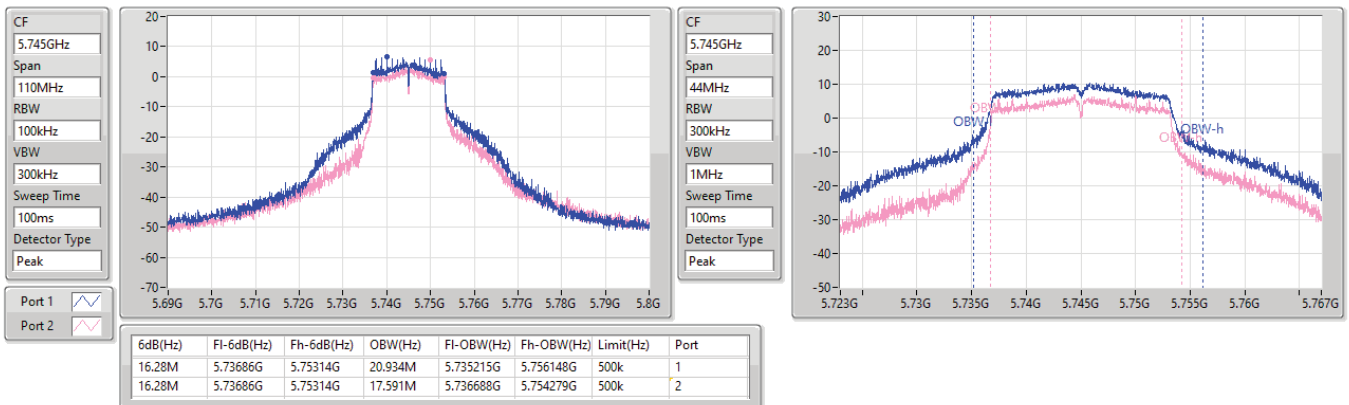


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

21/12/2022

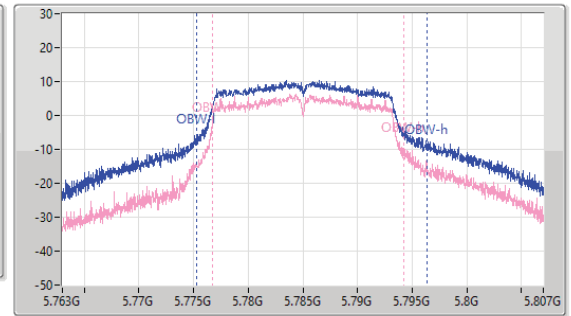
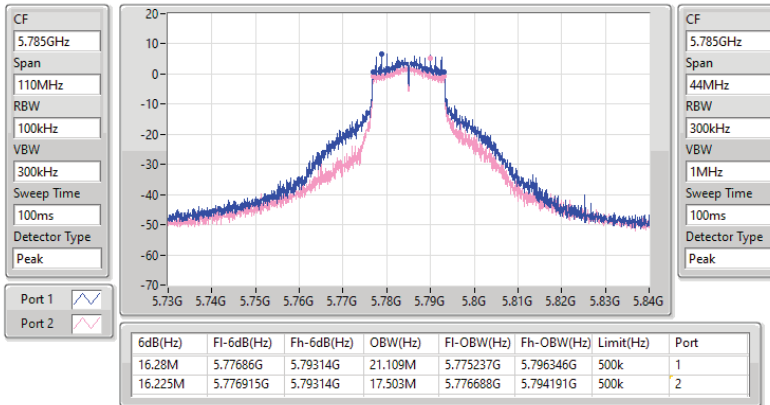

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

21/12/2022

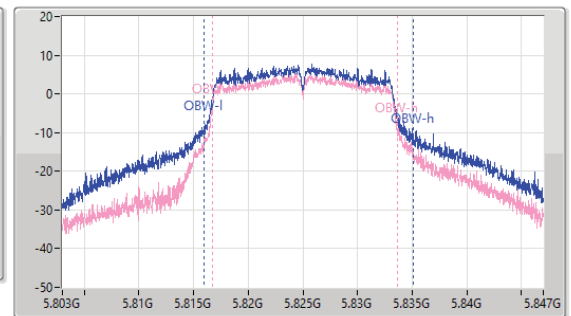
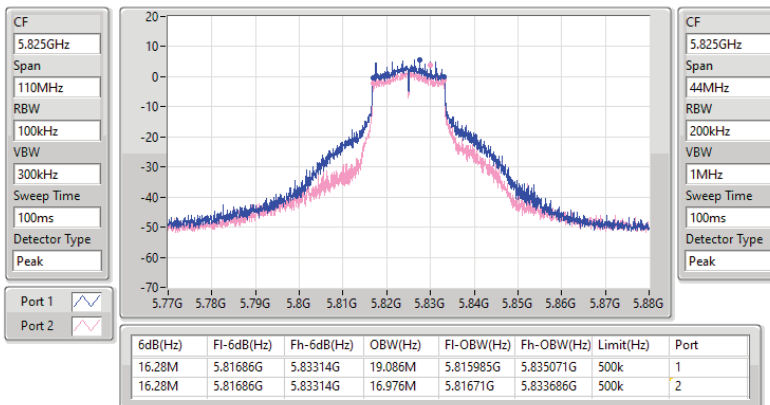


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

21/12/2022

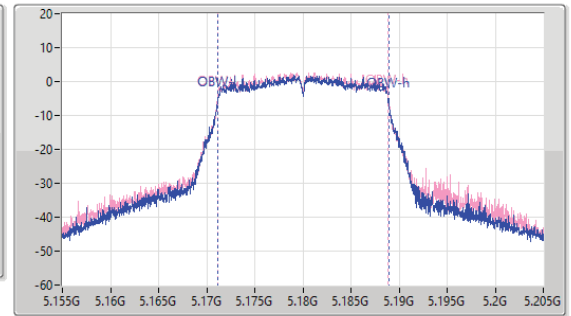
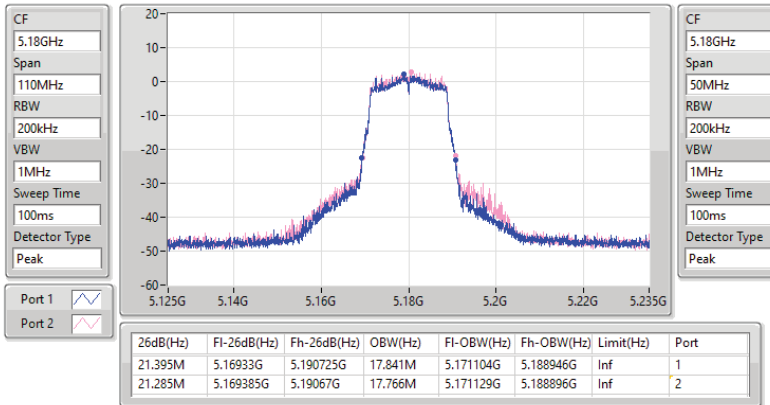

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

21/12/2022

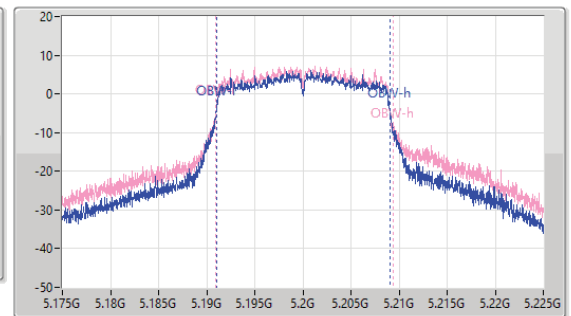
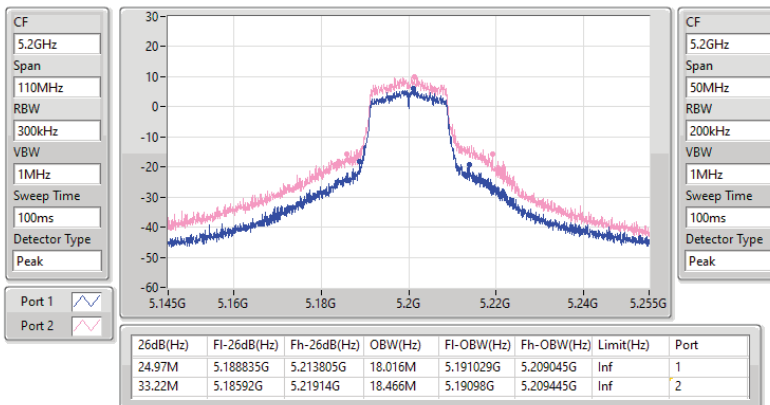


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

21/12/2022

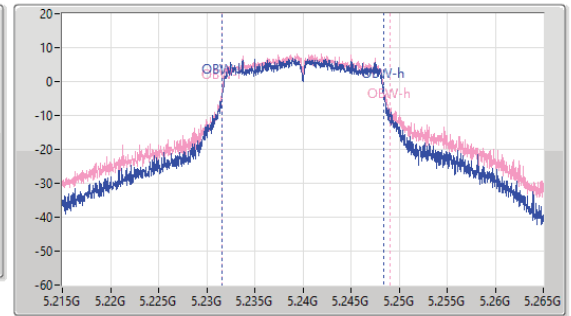
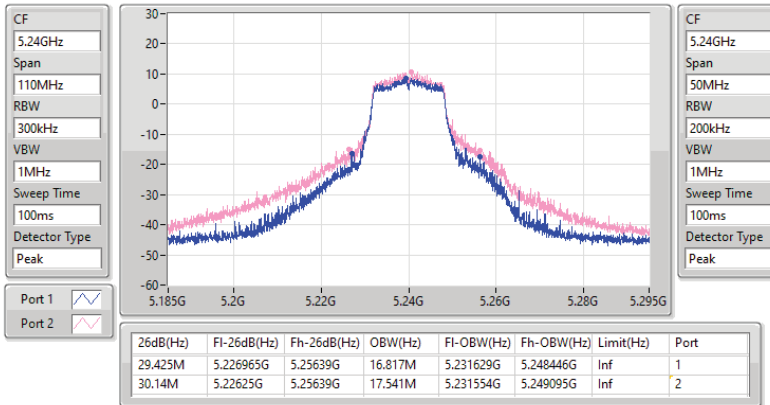

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

21/12/2022

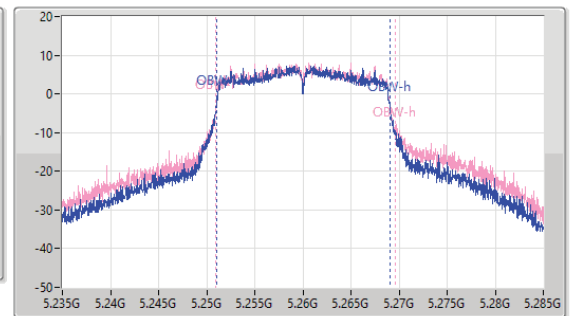
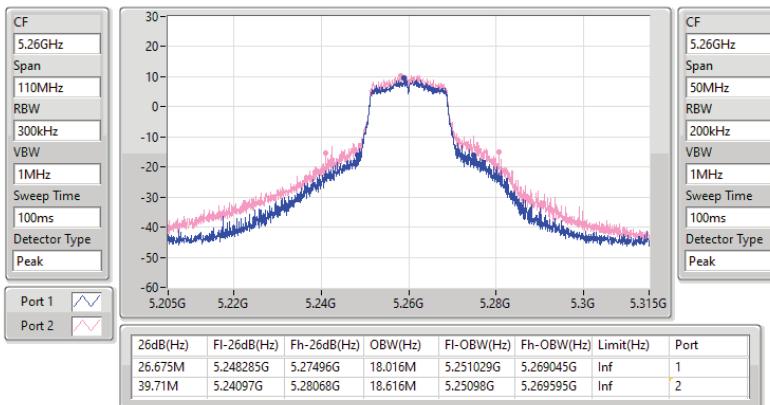


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

21/12/2022

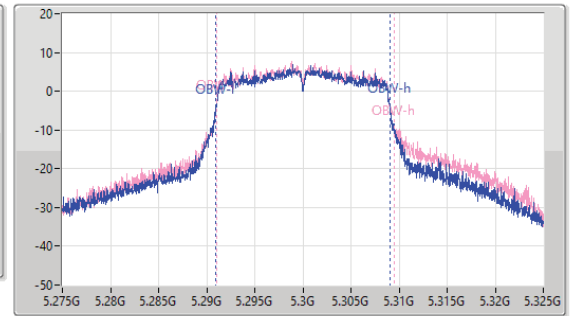
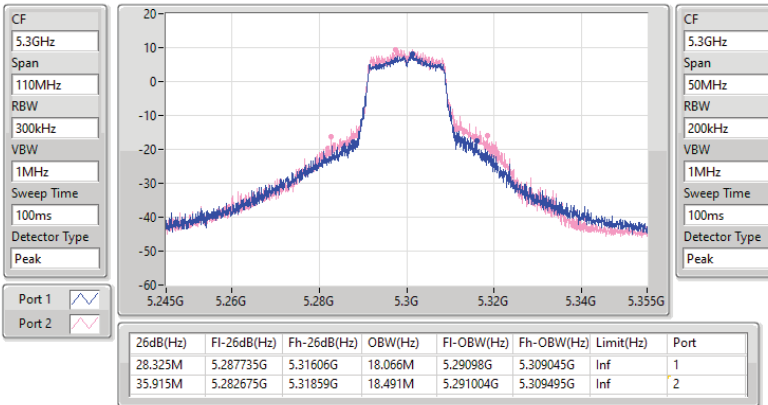

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

21/12/2022

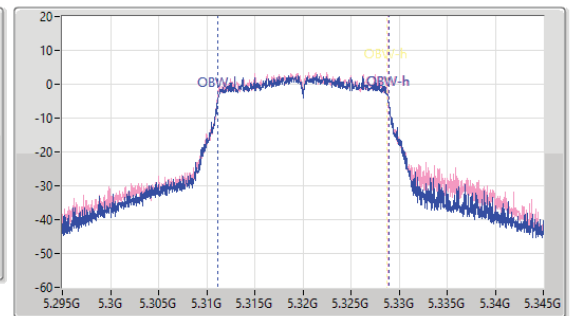
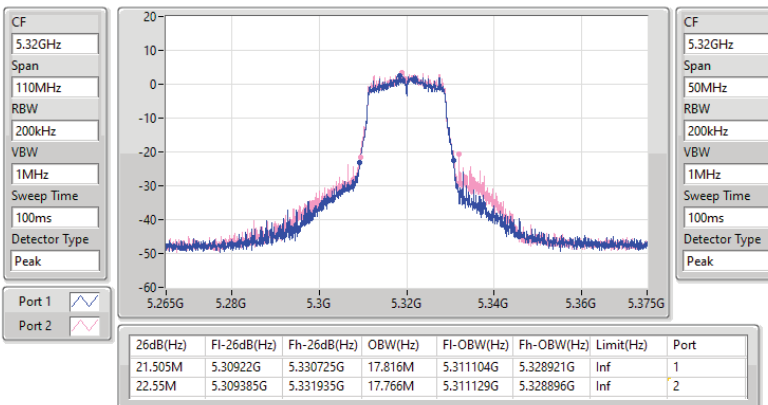


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

21/12/2022

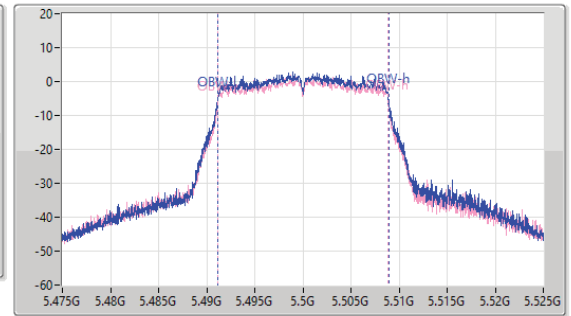
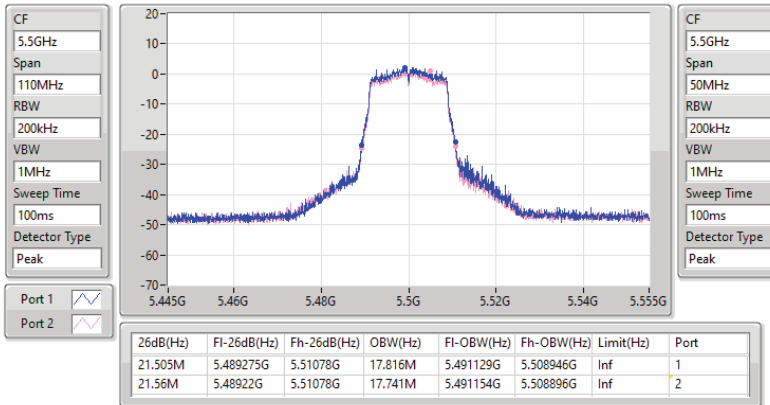

5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

21/12/2022

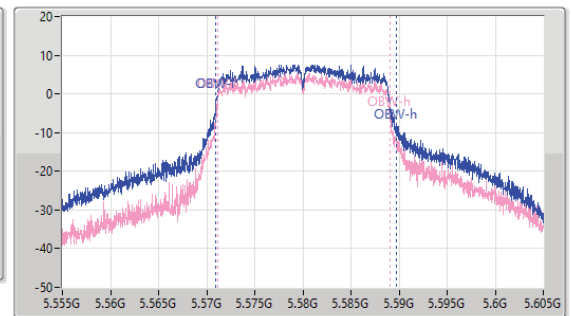
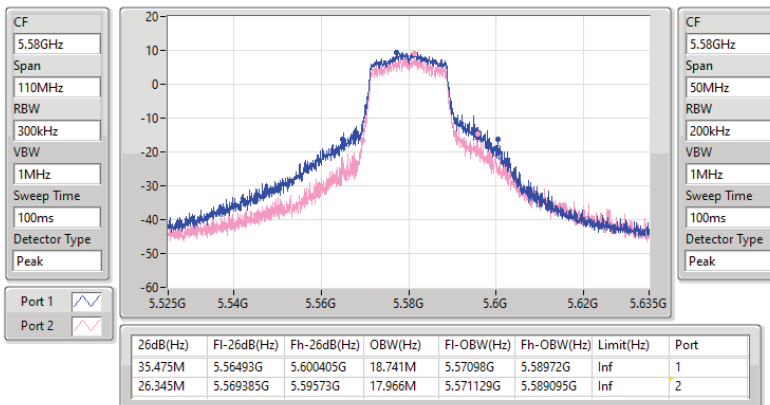


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

21/12/2022


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

21/12/2022

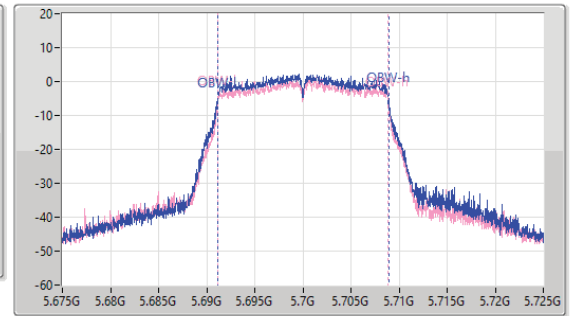
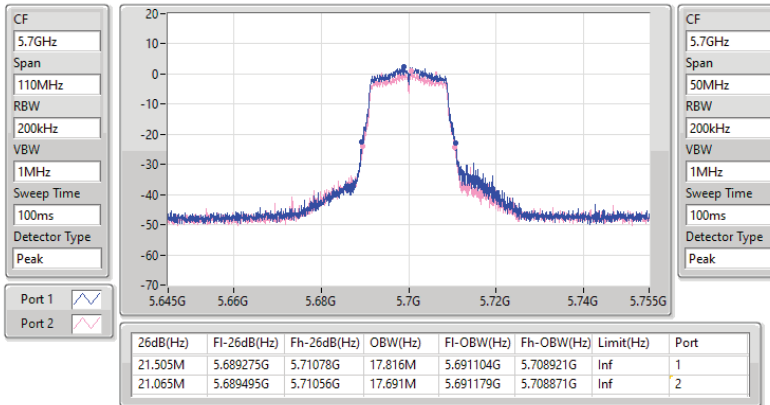


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

21/12/2022

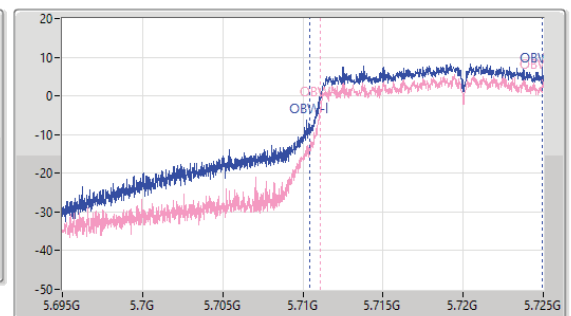
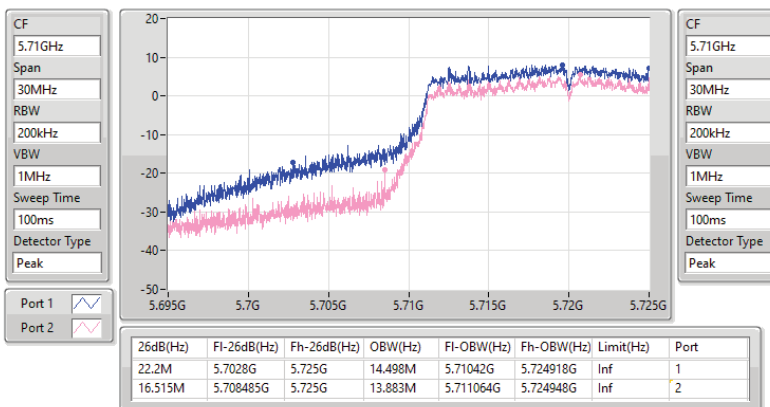


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

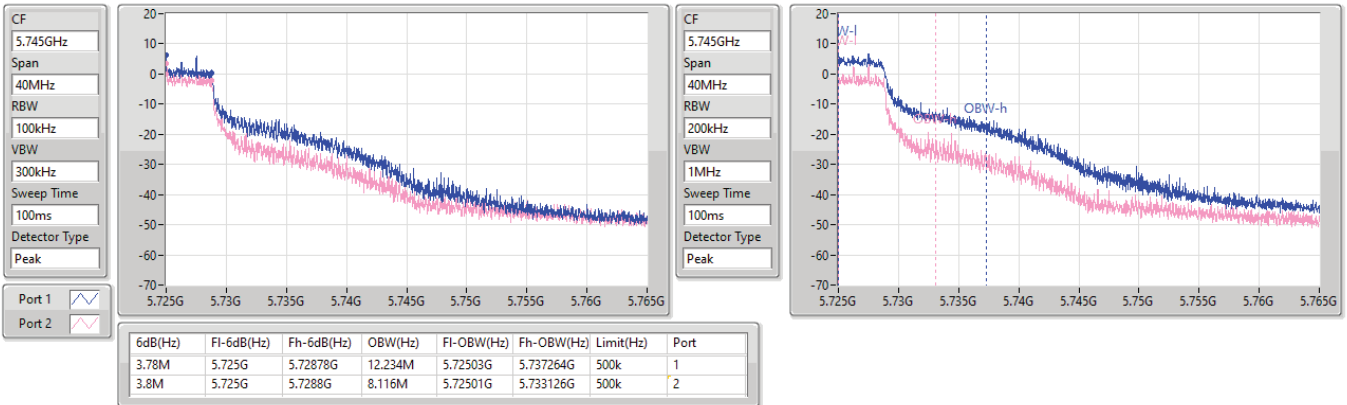
5720MHz Straddle 5.47-5.725GHz

21/12/2022

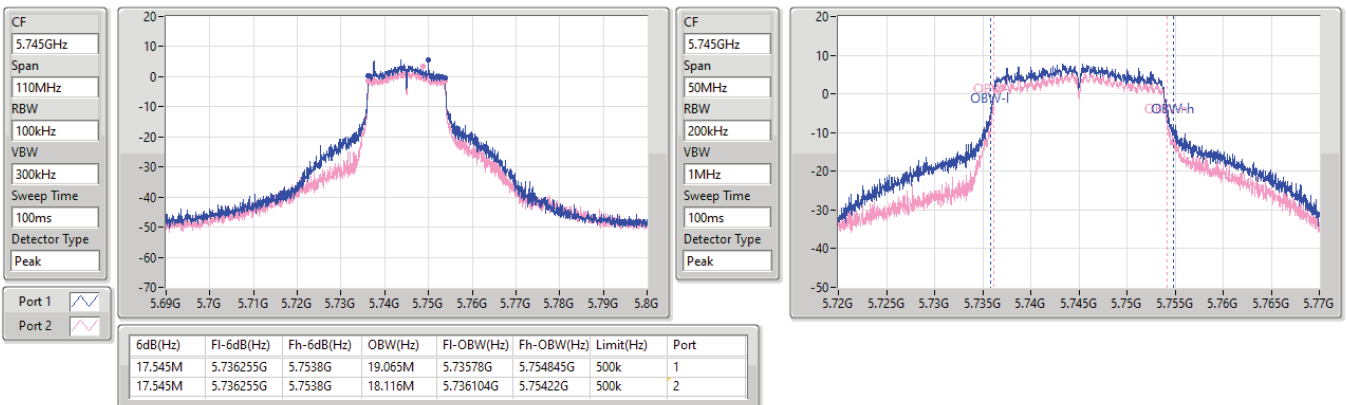


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

21/12/2022

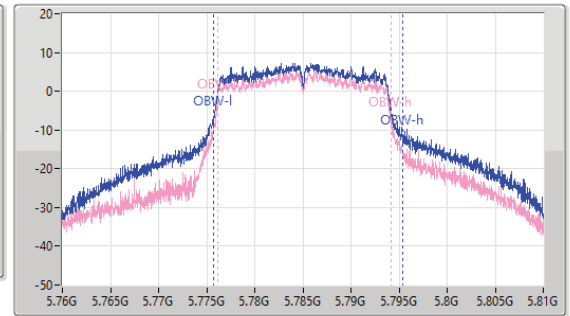
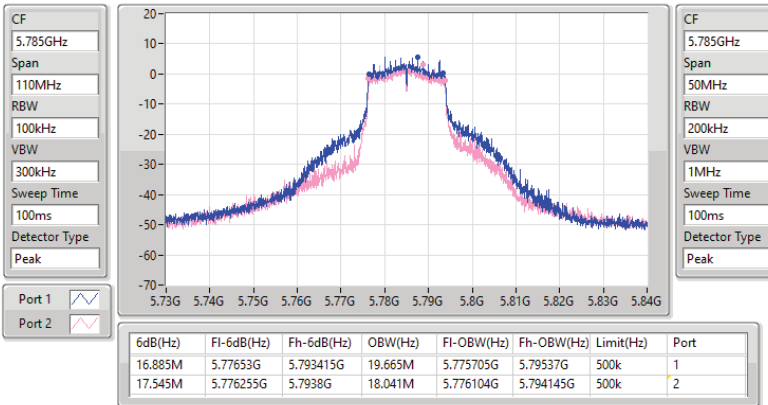

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

21/12/2022

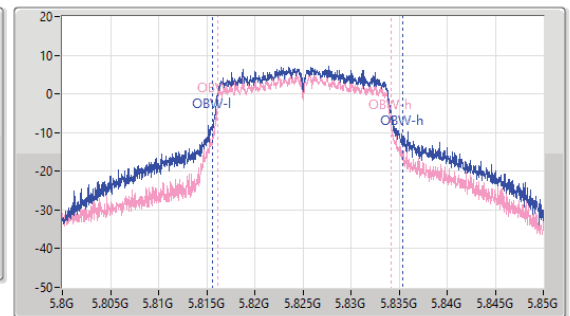
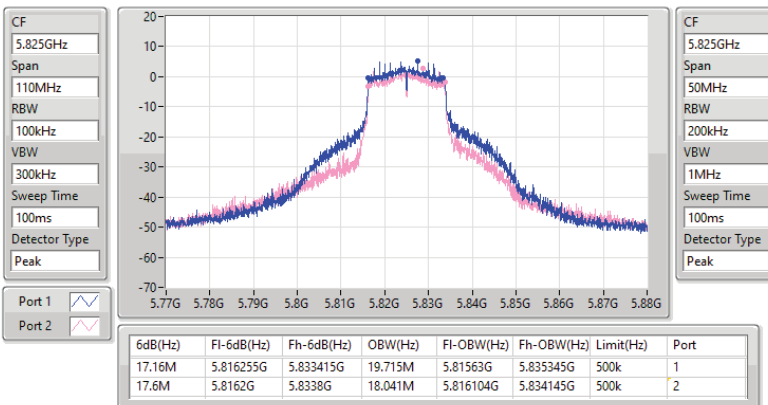


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

21/12/2022

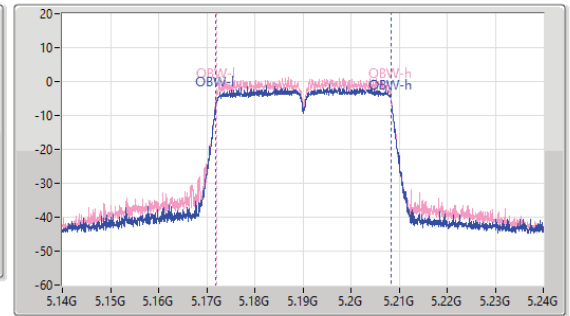
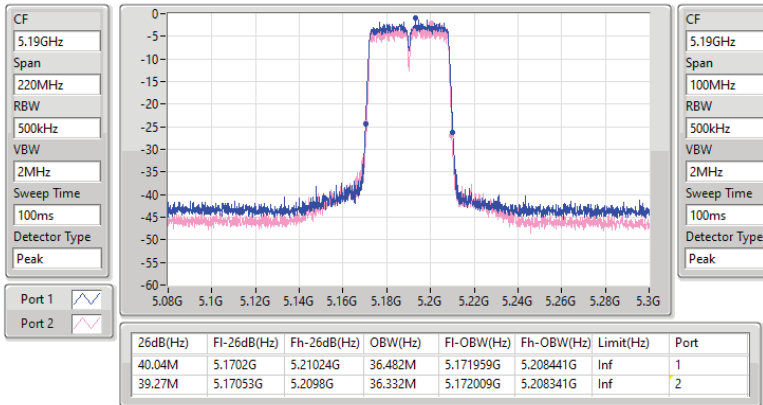

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

21/12/2022

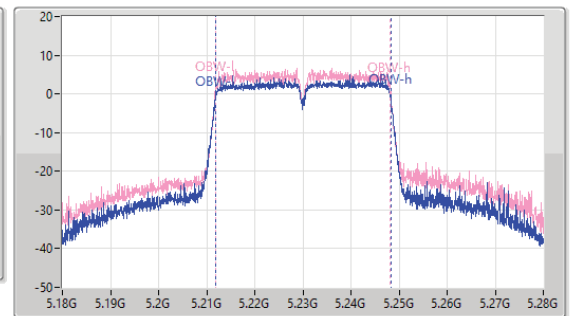
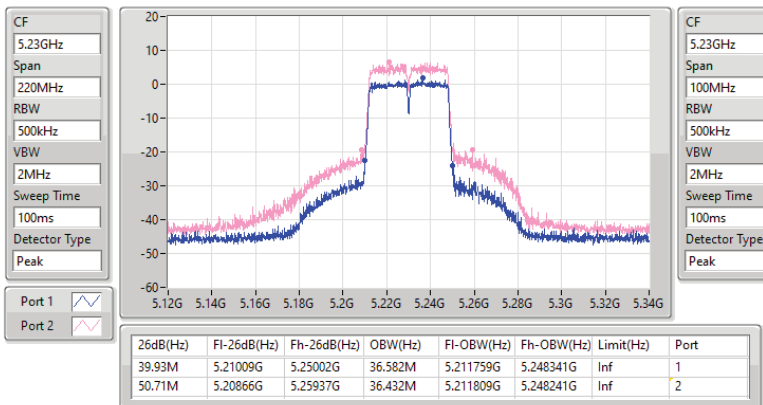


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

21/12/2022

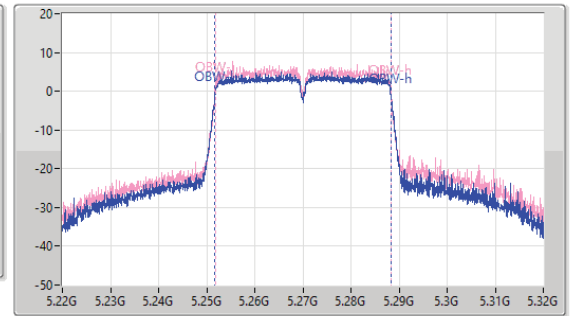
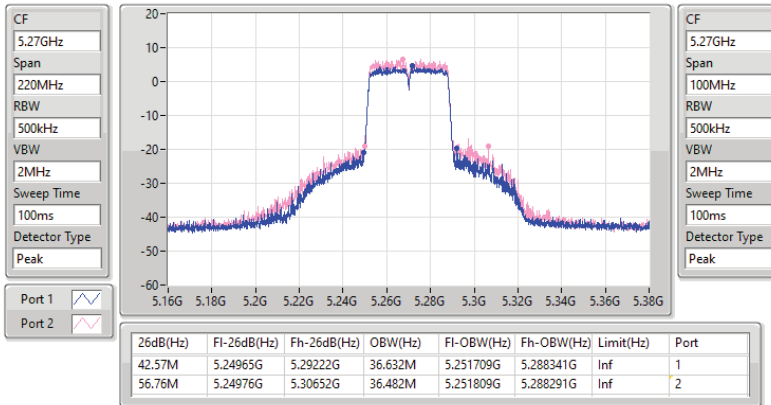

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

21/12/2022

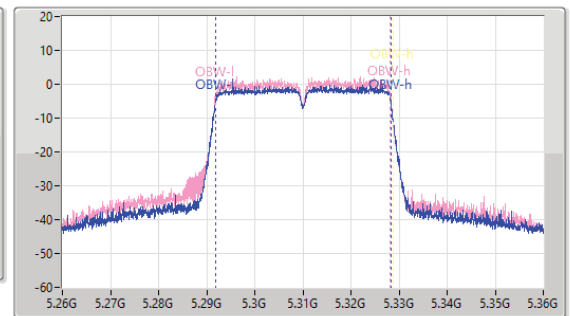
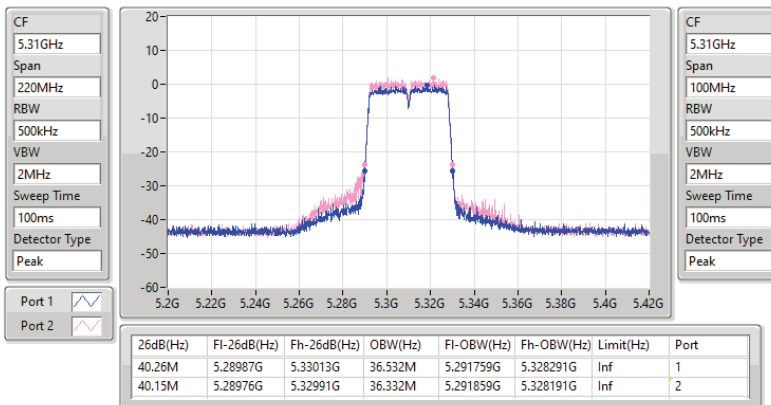


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

21/12/2022

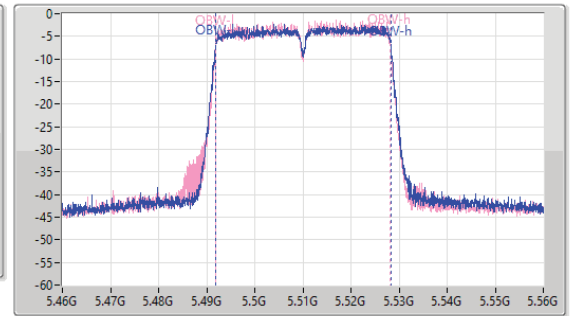
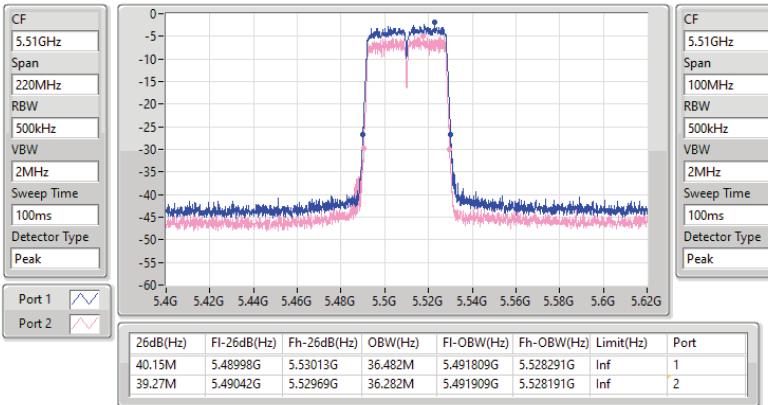

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

21/12/2022

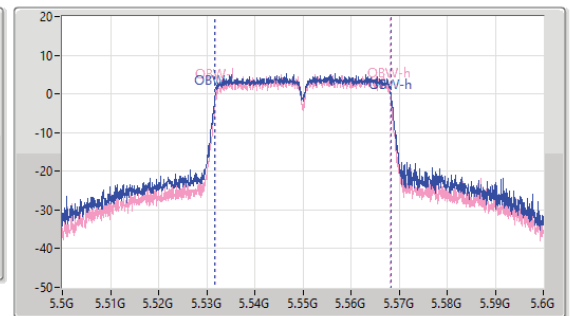
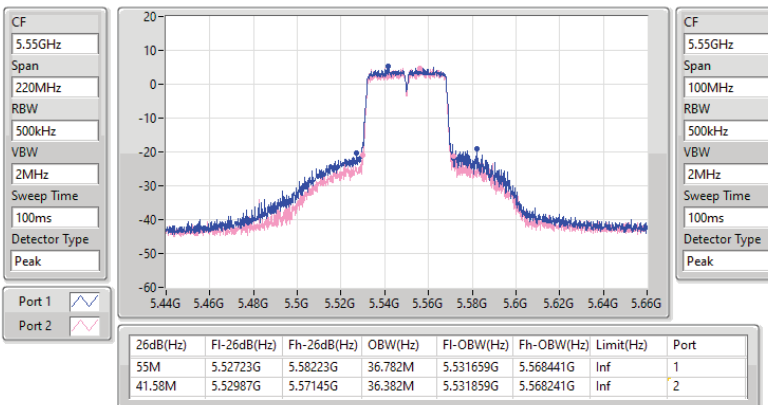


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5510MHz

21/12/2022

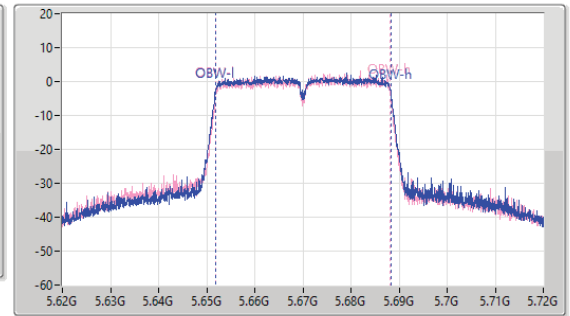
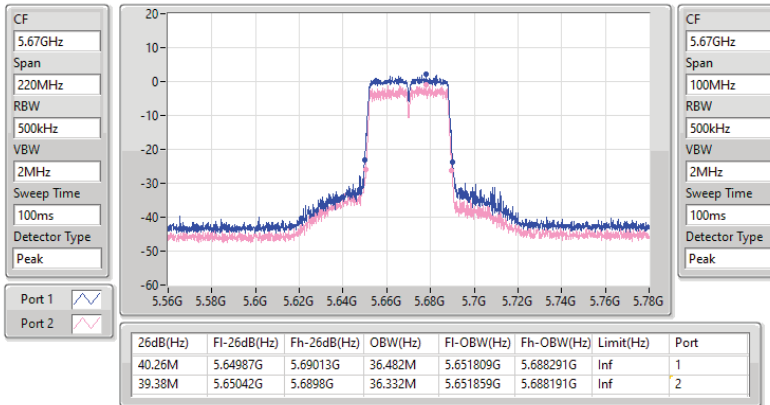

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5550MHz

21/12/2022

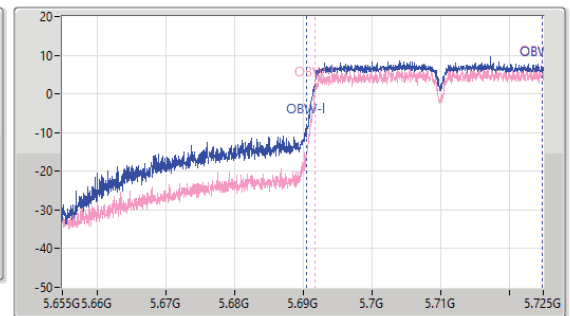
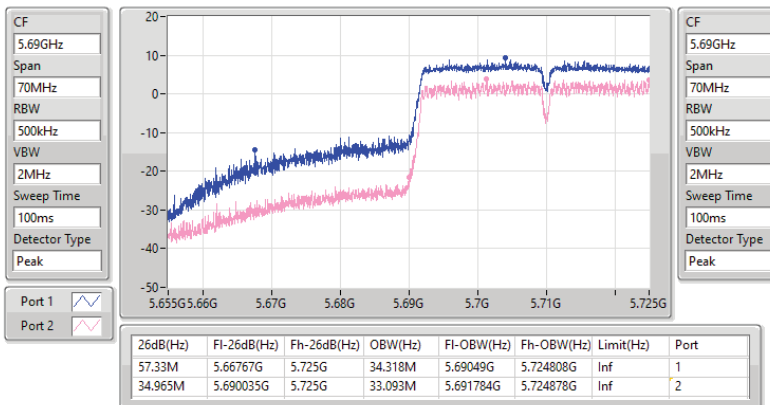


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5670MHz

21/12/2022

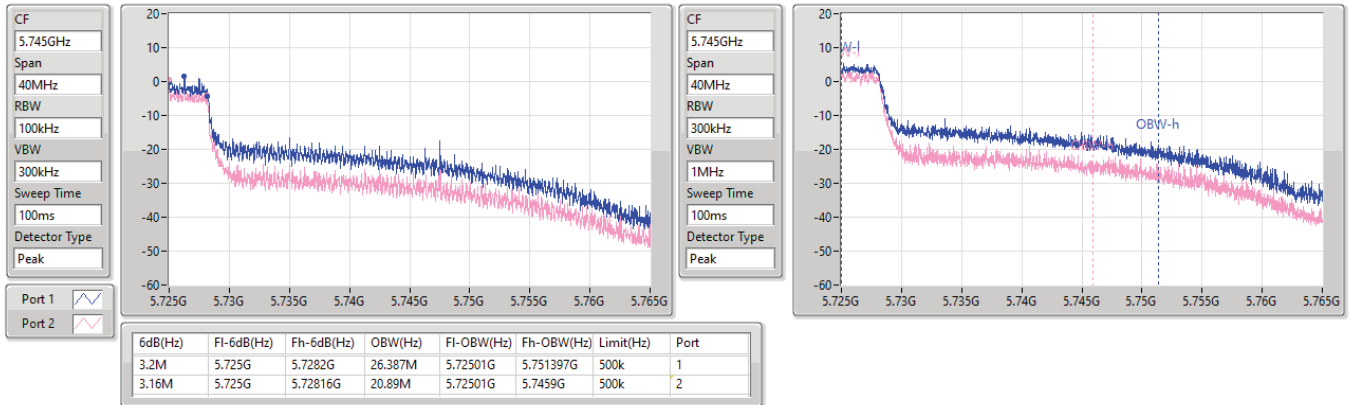

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

21/12/2022

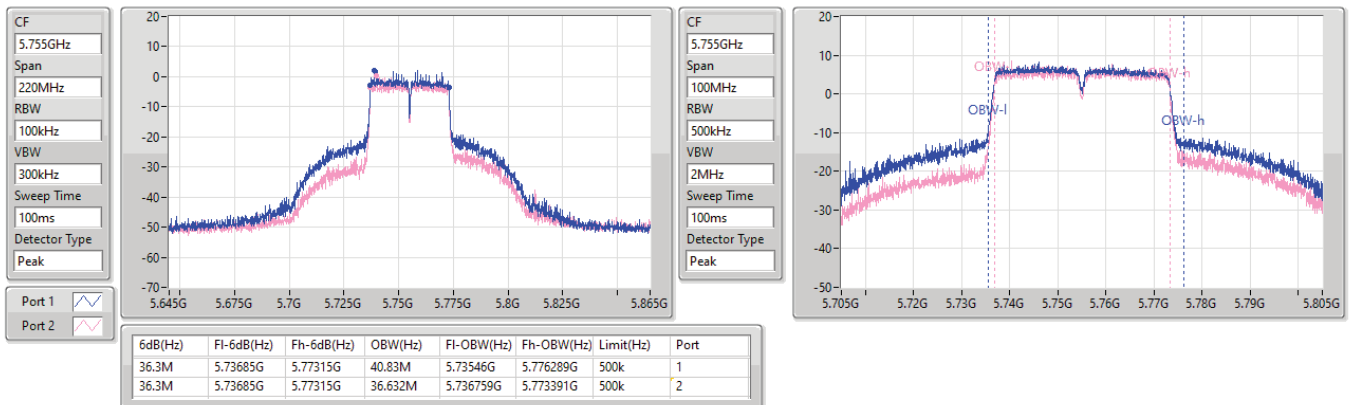


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

21/12/2022


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

21/12/2022

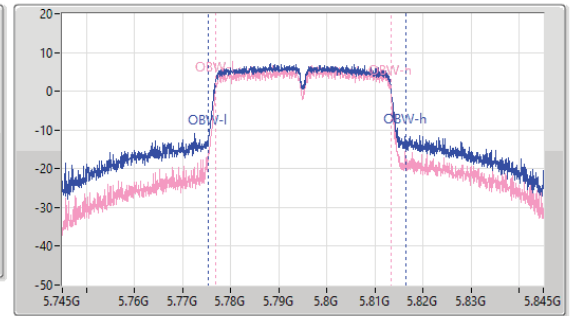
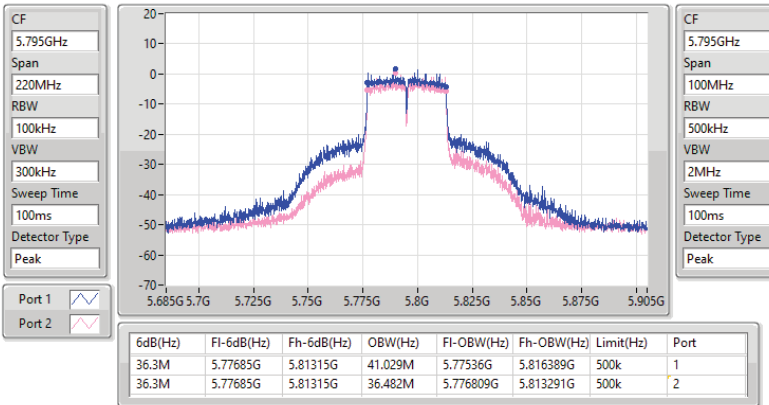


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

21/12/2022

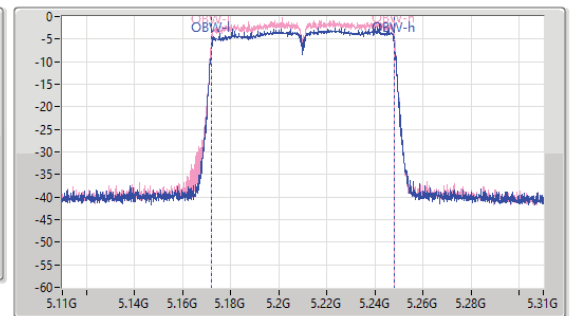
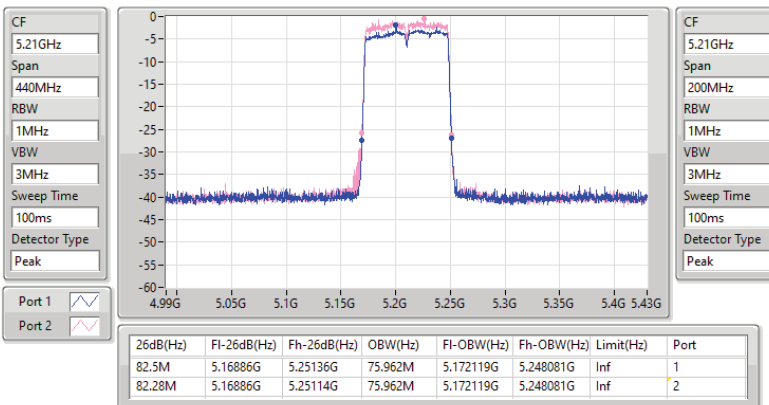


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

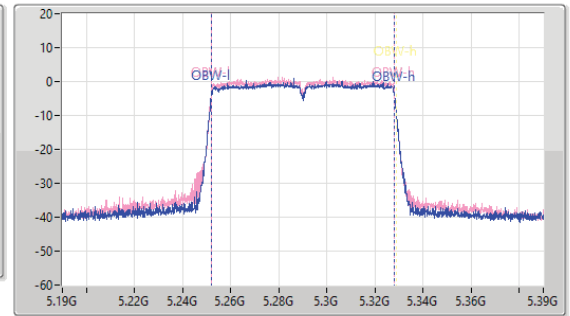
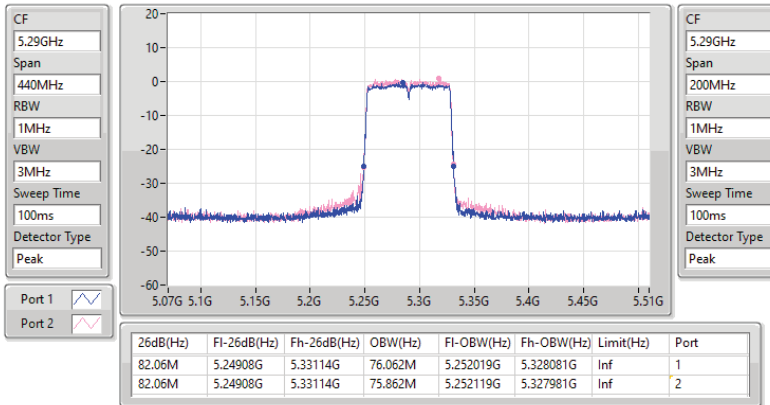
5210MHz

21/12/2022

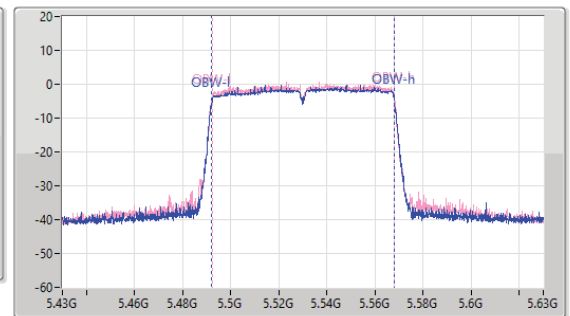
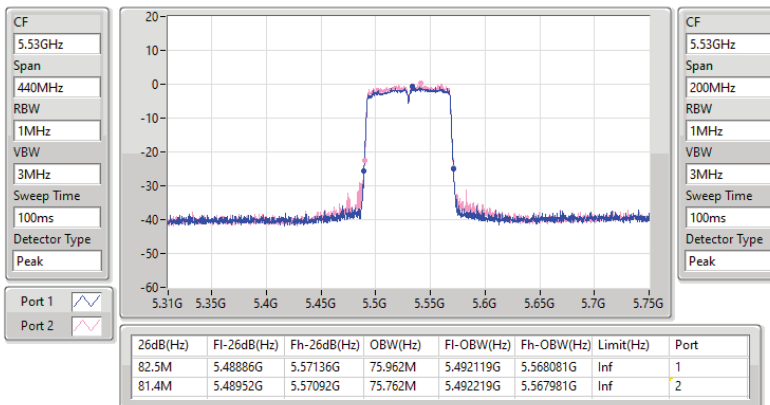


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

21/12/2022

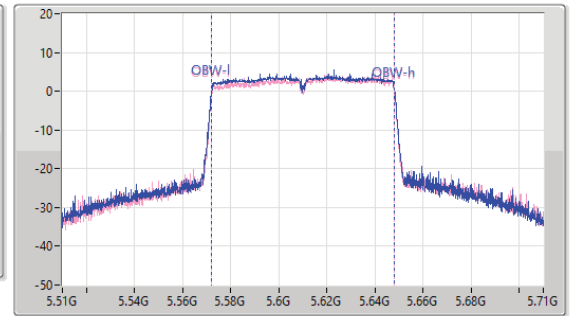
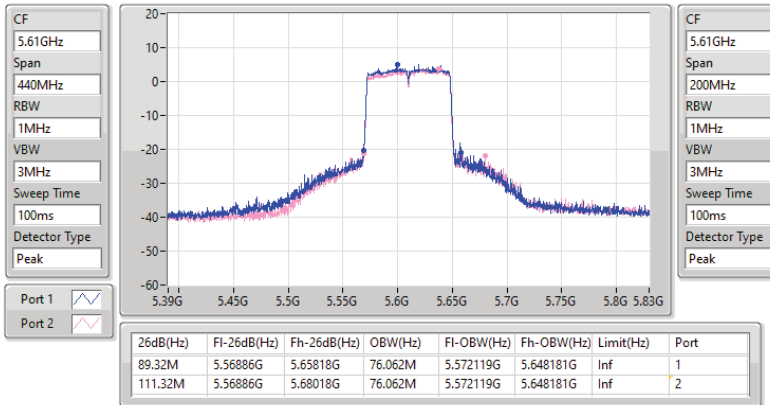

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

21/12/2022

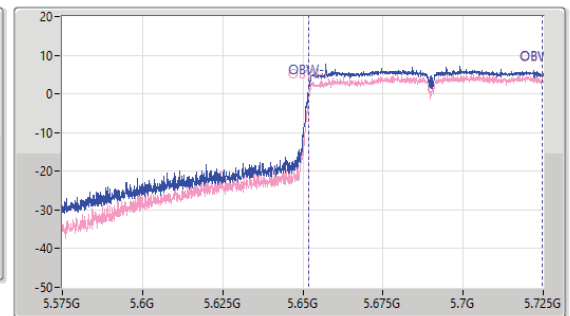
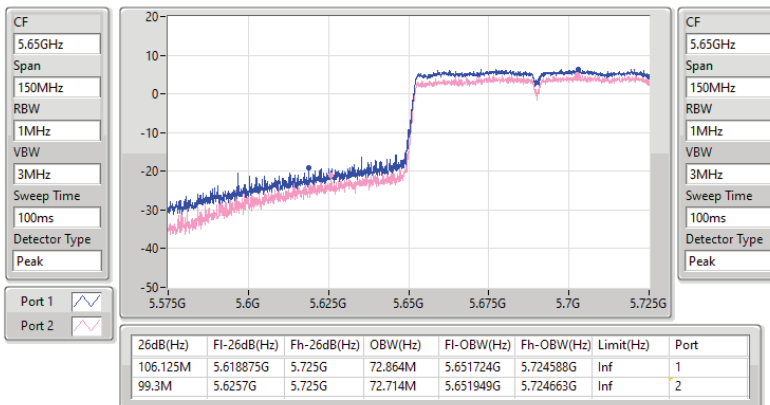


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

21/12/2022

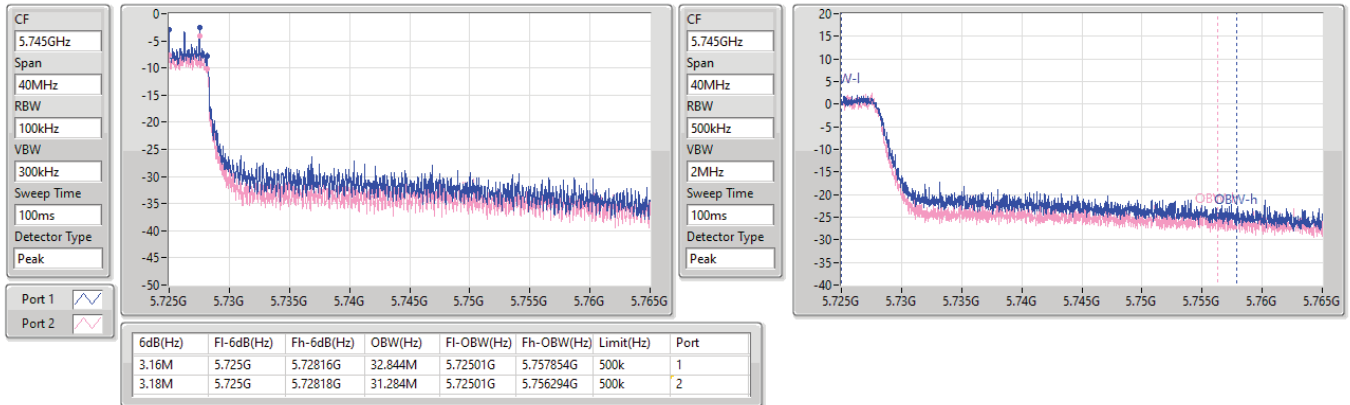

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

21/12/2022

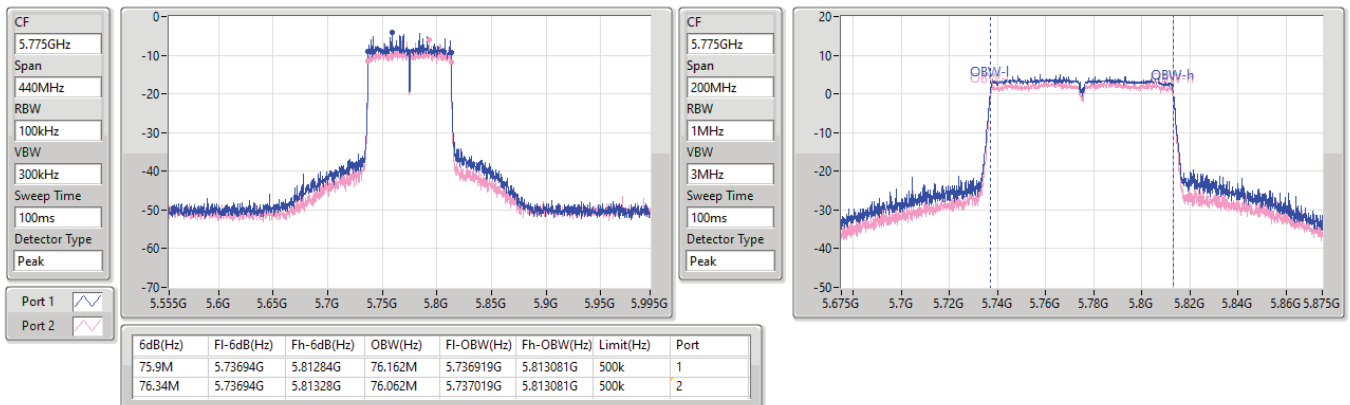


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

21/12/2022


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

21/12/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.56	0.11376	24.24	0.26546
802.11ax HEW20_Nss1,(MCS0)_2TX	21.05	0.12735	24.73	0.29717
802.11ax HEW40_Nss1,(MCS0)_2TX	17.72	0.05916	21.40	0.13804
802.11ax HEW80_Nss1,(MCS0)_2TX	11.05	0.01274	14.73	0.02972
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.46	0.13996	25.14	0.32659
802.11ax HEW20_Nss1,(MCS0)_2TX	21.23	0.13274	24.91	0.30974
802.11ax HEW40_Nss1,(MCS0)_2TX	18.12	0.06486	21.80	0.15136
802.11ax HEW80_Nss1,(MCS0)_2TX	12.91	0.01954	16.59	0.04560
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.47	0.14028	25.15	0.32734
802.11ax HEW20_Nss1,(MCS0)_2TX	20.54	0.11324	24.22	0.26424
802.11ax HEW40_Nss1,(MCS0)_2TX	19.33	0.08570	23.01	0.19999
802.11ax HEW80_Nss1,(MCS0)_2TX	17.62	0.05781	21.30	0.13490
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.77	0.18923	26.45	0.44157
802.11ax HEW20_Nss1,(MCS0)_2TX	20.21	0.10495	23.89	0.24491
802.11ax HEW40_Nss1,(MCS0)_2TX	19.81	0.09572	23.49	0.22336
802.11ax HEW80_Nss1,(MCS0)_2TX	16.49	0.04457	20.17	0.10399

**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	-	-	-	-	-	-	-	-
5180MHz	Pass	3.68	13.09	13.84	16.49	23.98	20.17	30.00
5200MHz	Pass	3.68	16.44	18.43	20.56	23.98	24.24	30.00
5240MHz	Pass	3.68	16.01	17.15	19.63	23.98	23.31	30.00
5260MHz	Pass	3.68	18.01	18.84	21.46	23.98	25.14	26.99
5300MHz	Pass	3.68	17.06	18.47	20.83	23.98	24.51	26.99
5320MHz	Pass	3.68	13.16	14.16	16.70	23.98	20.38	26.99
5500MHz	Pass	3.68	13.04	12.25	15.67	23.98	19.35	26.99
5580MHz	Pass	3.68	19.63	16.86	21.47	23.98	25.15	26.99
5700MHz	Pass	3.68	12.87	10.91	15.01	23.98	18.69	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	3.68	18.85	16.07	20.69	22.90	24.37	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	3.68	10.44	7.83	12.34	30.00	16.02	36.00
5745MHz	Pass	3.68	18.90	20.48	22.77	30.00	26.45	36.00
5785MHz	Pass	3.68	18.55	16.74	20.75	30.00	24.43	36.00
5825MHz	Pass	3.68	19.23	17.57	21.49	30.00	25.17	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.68	12.61	13.42	16.04	23.98	19.72	30.00
5200MHz	Pass	3.68	16.32	17.15	19.77	23.98	23.45	30.00
5240MHz	Pass	3.68	17.32	18.65	21.05	23.98	24.73	30.00
5260MHz	Pass	3.68	17.82	18.59	21.23	23.98	24.91	26.99
5300MHz	Pass	3.68	16.73	17.47	20.13	23.98	23.81	26.99
5320MHz	Pass	3.68	13.28	13.77	16.54	23.98	20.22	26.99
5500MHz	Pass	3.68	13.14	12.28	15.74	23.98	19.42	26.99
5580MHz	Pass	3.68	18.55	16.20	20.54	23.98	24.22	26.99
5700MHz	Pass	3.68	13.08	11.56	15.40	23.98	19.08	26.99
5720MHz Straddle 5.47-5.725GHz	Pass	3.68	17.34	14.49	19.16	23.18	22.84	26.99
5720MHz Straddle 5.725-5.85GHz	Pass	3.68	10.44	7.84	12.34	30.00	16.02	36.00
5745MHz	Pass	3.68	18.02	16.20	20.21	30.00	23.89	36.00
5785MHz	Pass	3.68	17.80	15.89	19.96	30.00	23.64	36.00
5825MHz	Pass	3.68	17.52	15.68	19.71	30.00	23.39	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.68	8.57	9.59	12.12	23.98	15.80	30.00
5230MHz	Pass	3.68	14.26	15.11	17.72	23.98	21.40	30.00
5270MHz	Pass	3.68	14.84	15.36	18.12	23.98	21.80	26.99
5310MHz	Pass	3.68	10.03	10.55	13.31	23.98	16.99	26.99
5510MHz	Pass	3.68	7.92	7.06	10.52	23.98	14.20	26.99
5550MHz	Pass	3.68	15.17	13.60	17.47	23.98	21.15	26.99
5670MHz	Pass	3.68	11.71	10.62	14.21	23.98	17.89	26.99
5710MHz Straddle 5.47-5.725GHz	Pass	3.68	17.55	14.61	19.33	23.98	23.01	26.99
5710MHz Straddle 5.725-5.85GHz	Pass	3.68	7.29	4.78	9.22	30.00	12.90	36.00
5755MHz	Pass	3.68	17.53	15.93	19.81	30.00	23.49	36.00
5795MHz	Pass	3.68	17.17	15.03	19.24	30.00	22.92	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.68	7.39	8.61	11.05	23.98	14.73	30.00
5290MHz	Pass	3.68	9.54	10.23	12.91	23.98	16.59	26.99
5530MHz	Pass	3.68	9.12	9.25	12.20	23.98	15.88	26.99
5610MHz	Pass	3.68	14.13	13.17	16.69	23.98	20.37	26.99
5690MHz Straddle 5.47-5.725GHz	Pass	3.68	15.55	13.40	17.62	23.98	21.30	26.99
5690MHz Straddle 5.725-5.85GHz	Pass	3.68	1.89	0.38	4.21	30.00	7.89	36.00
5775MHz	Pass	3.68	14.21	12.61	16.49	30.00	20.17	36.00

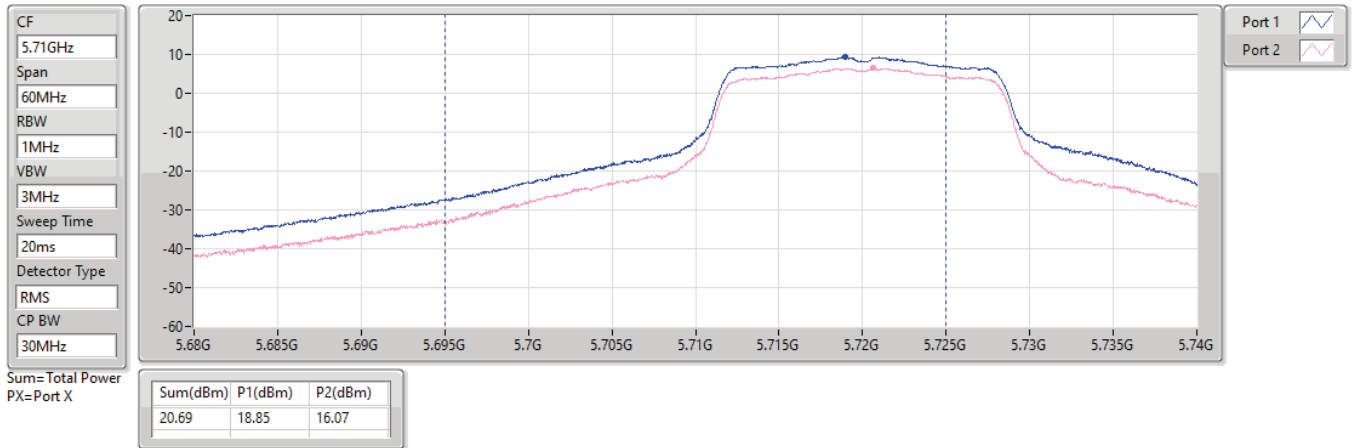
DG = Directional Gain; Port X = Port X output power

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

22/12/2022

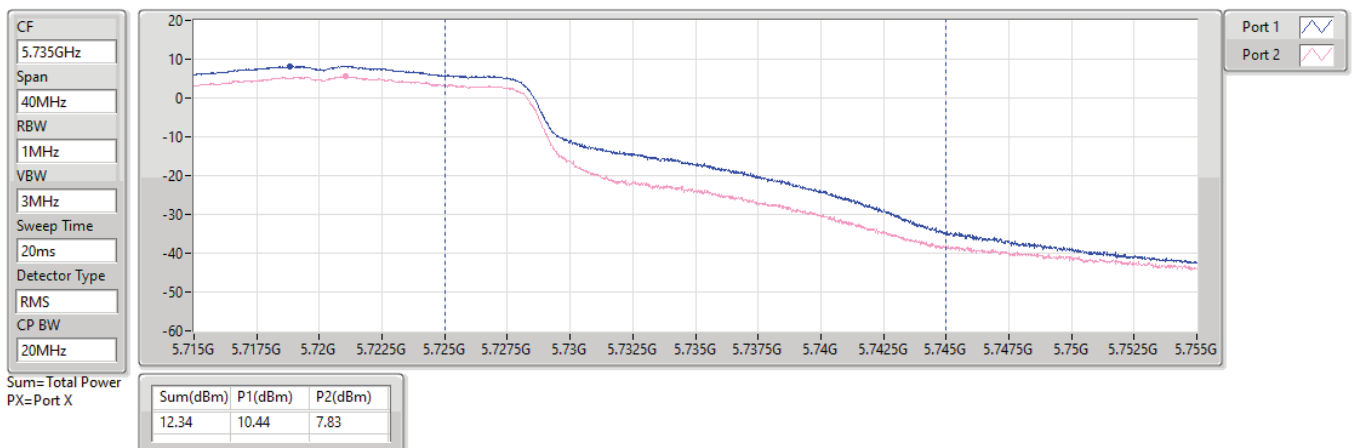


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

21/12/2022

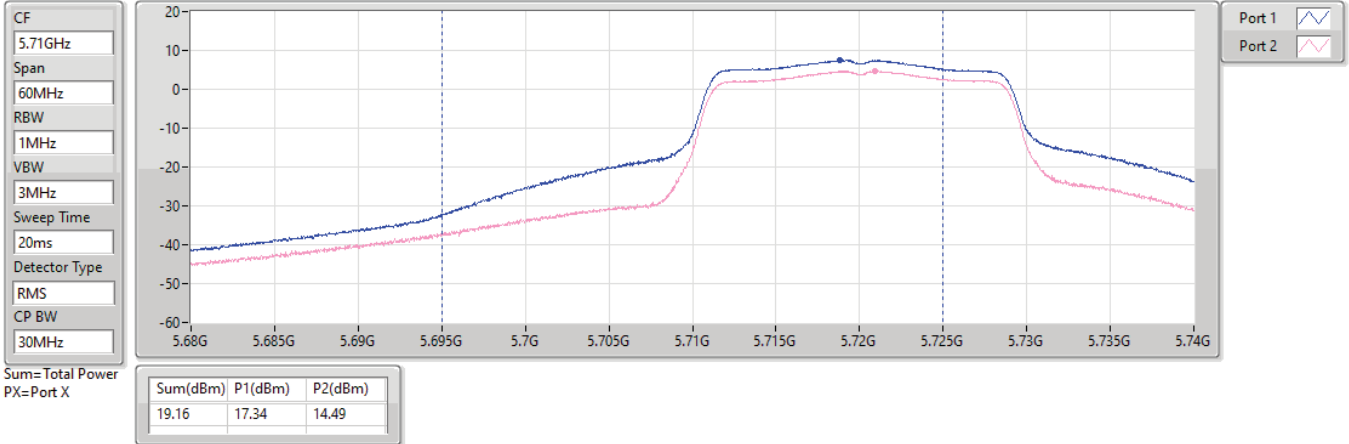


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

21/12/2022

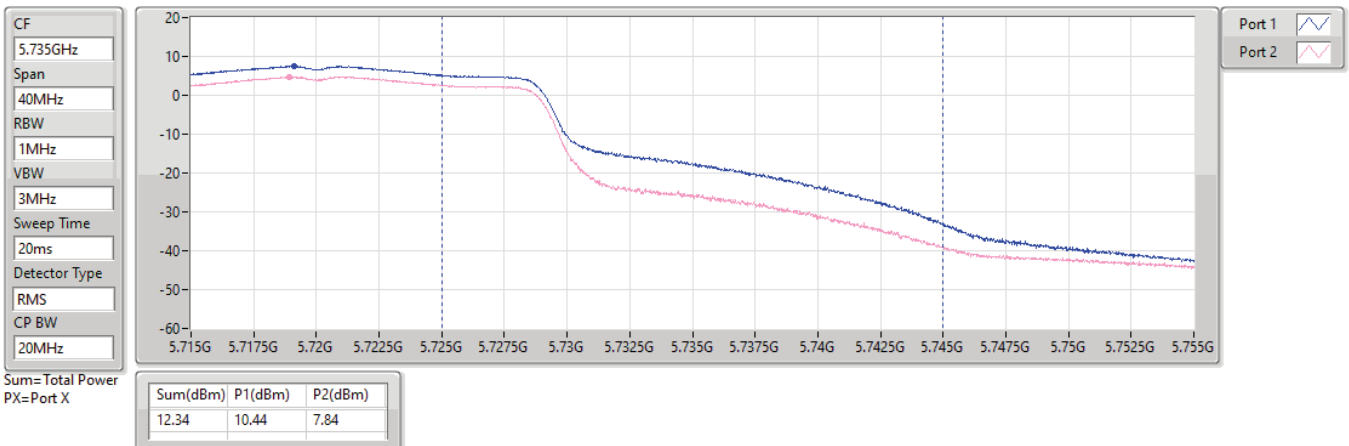


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

21/12/2022

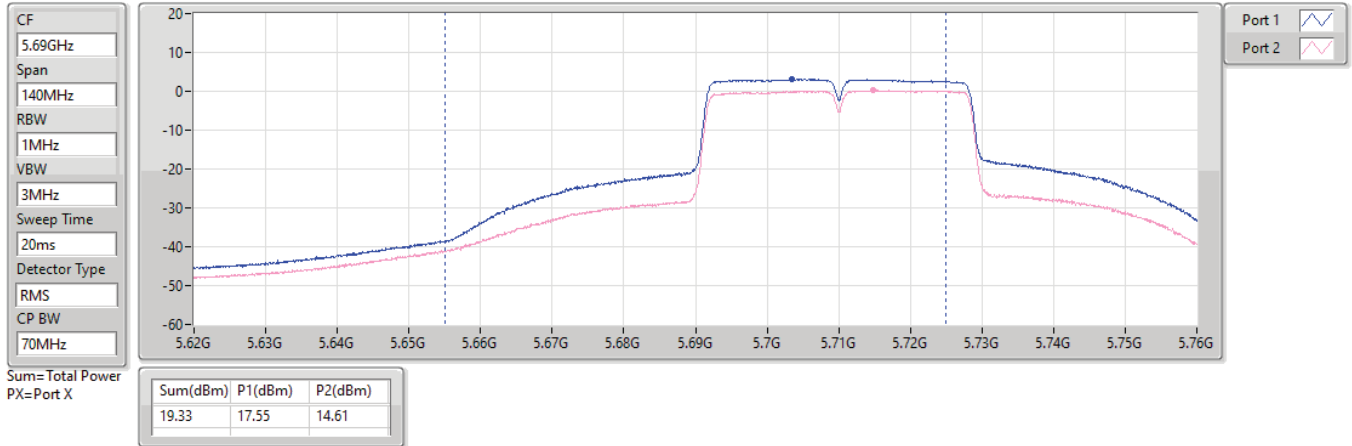


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

21/12/2022

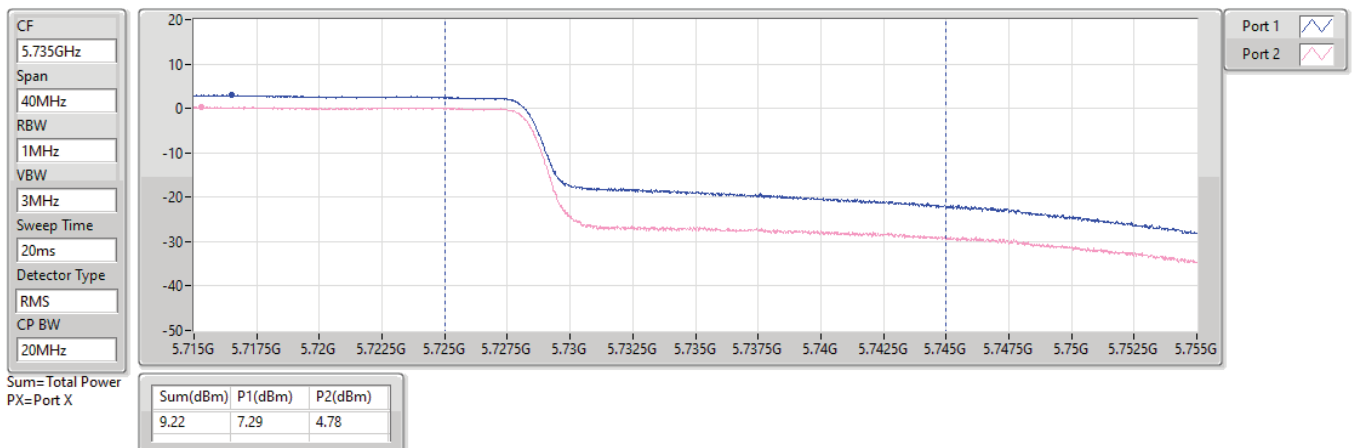


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

21/12/2022



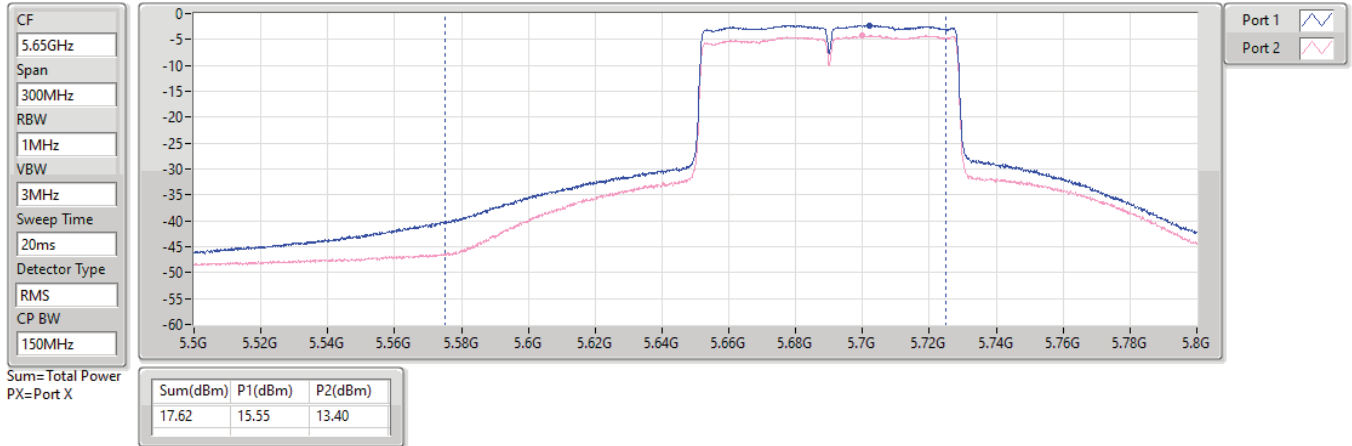


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

21/12/2022

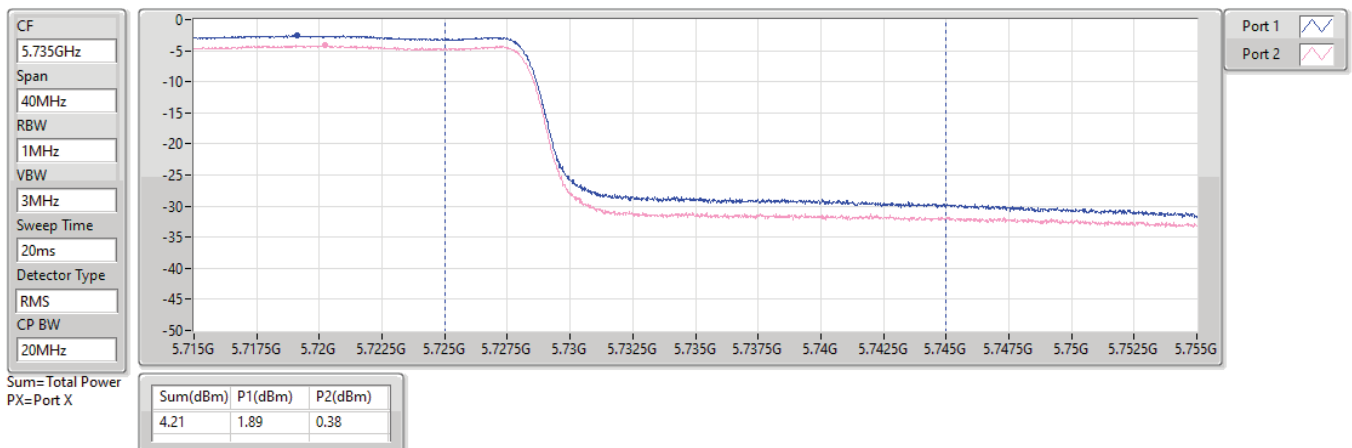


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

21/12/2022



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.59	15.28
802.11ax HEW20_Nss1,(MCS0)_2TX	8.56	15.25
802.11ax HEW40_Nss1,(MCS0)_2TX	0.67	7.36
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.85	-2.16
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.27	15.96
802.11ax HEW20_Nss1,(MCS0)_2TX	8.76	15.45
802.11ax HEW40_Nss1,(MCS0)_2TX	1.18	7.87
802.11ax HEW80_Nss1,(MCS0)_2TX	-7.13	-0.44
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.78	15.47
802.11ax HEW20_Nss1,(MCS0)_2TX	8.00	14.69
802.11ax HEW40_Nss1,(MCS0)_2TX	3.36	10.05
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.68	5.01
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.15	13.84
802.11ax HEW20_Nss1,(MCS0)_2TX	6.16	12.85
802.11ax HEW40_Nss1,(MCS0)_2TX	1.65	8.34
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.48	3.21

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	-	-	-	-	-	-	-	-
5180MHz	Pass	6.69	0.67	2.07	4.34	10.31	11.03	17.00
5200MHz	Pass	6.69	4.11	6.77	8.59	10.31	15.28	17.00
5240MHz	Pass	6.69	3.55	4.73	7.12	10.31	13.81	17.00
5260MHz	Pass	6.69	5.71	6.84	9.27	10.31	15.96	17.00
5300MHz	Pass	6.69	4.26	5.24	7.75	10.31	14.44	17.00
5320MHz	Pass	6.69	0.70	1.46	4.05	10.31	10.74	17.00
5500MHz	Pass	6.69	0.43	-0.20	3.01	10.31	9.70	17.00
5580MHz	Pass	6.69	6.99	4.26	8.78	10.31	15.47	17.00
5700MHz	Pass	6.69	0.41	-1.32	2.60	10.31	9.29	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.69	7.04	4.14	8.75	10.31	15.44	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.69	2.72	0.25	4.67	29.31	11.36	36.00
5745MHz	Pass	6.69	4.97	3.24	7.15	29.31	13.84	36.00
5785MHz	Pass	6.69	4.68	3.16	6.92	29.31	13.61	36.00
5825MHz	Pass	6.69	3.87	2.01	5.93	29.31	12.62	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.69	-0.03	0.90	3.45	10.31	10.14	17.00
5200MHz	Pass	6.69	3.64	4.81	7.27	10.31	13.96	17.00
5240MHz	Pass	6.69	4.86	6.20	8.56	10.31	15.25	17.00
5260MHz	Pass	6.69	5.39	6.13	8.76	10.31	15.45	17.00
5300MHz	Pass	6.69	4.05	4.89	7.49	10.31	14.18	17.00
5320MHz	Pass	6.69	0.52	1.31	3.92	10.31	10.61	17.00
5500MHz	Pass	6.69	0.41	-0.50	2.95	10.31	9.64	17.00
5580MHz	Pass	6.69	6.06	3.64	8.00	10.31	14.69	17.00
5700MHz	Pass	6.69	0.68	-0.89	2.89	10.31	9.58	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.69	6.10	3.32	7.94	10.31	14.63	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.69	1.99	-0.41	3.96	29.31	10.65	36.00
5745MHz	Pass	6.69	3.95	2.21	6.16	29.31	12.85	36.00
5785MHz	Pass	6.69	3.76	1.96	5.90	29.31	12.59	36.00
5825MHz	Pass	6.69	3.48	1.78	5.71	29.31	12.40	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.69	-8.29	-7.28	-4.78	10.31	1.91	17.00
5230MHz	Pass	6.69	-2.77	-1.82	0.67	10.31	7.36	17.00
5270MHz	Pass	6.69	-2.07	-1.52	1.18	10.31	7.87	17.00
5310MHz	Pass	6.69	-6.89	-6.43	-3.72	10.31	2.97	17.00
5510MHz	Pass	6.69	-8.98	-9.78	-6.41	10.31	0.28	17.00
5550MHz	Pass	6.69	-1.73	-3.37	0.50	10.31	7.19	17.00
5670MHz	Pass	6.69	-5.24	-6.29	-2.77	10.31	3.92	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.69	1.64	-1.24	3.36	10.31	10.05	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.69	-0.27	-2.81	1.65	29.31	8.34	36.00
5755MHz	Pass	6.69	-0.79	-2.42	1.41	29.31	8.10	36.00
5795MHz	Pass	6.69	-1.05	-3.11	0.99	29.31	7.68	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.69	-12.45	-11.26	-8.85	10.31	-2.16	17.00
5290MHz	Pass	6.69	-10.37	-9.87	-7.13	10.31	-0.44	17.00
5530MHz	Pass	6.69	-10.69	-10.64	-7.71	10.31	-1.02	17.00
5610MHz	Pass	6.69	-5.80	-6.49	-3.12	10.31	3.57	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.69	-3.77	-5.78	-1.68	10.31	5.01	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.69	-5.84	-7.22	-3.48	29.31	3.21	36.00
5775MHz	Pass	6.69	-7.26	-8.90	-5.08	29.31	1.61	36.00

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;

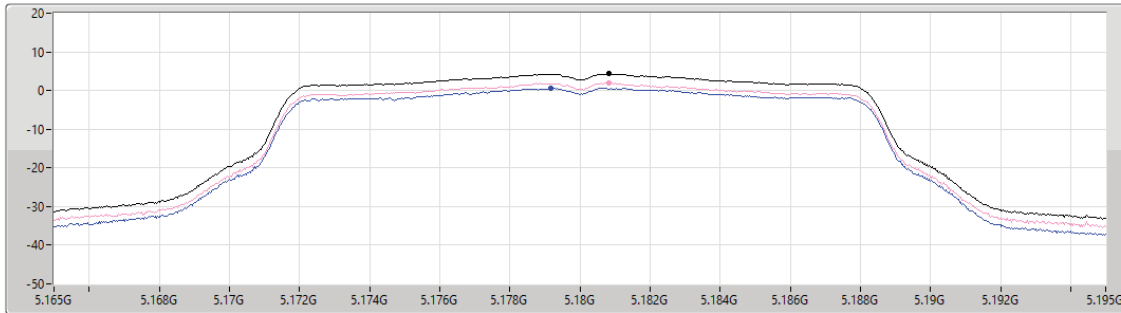
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

21/12/2022

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.34	4.34	0.67	2.07

Sum
Port 1
Port 2

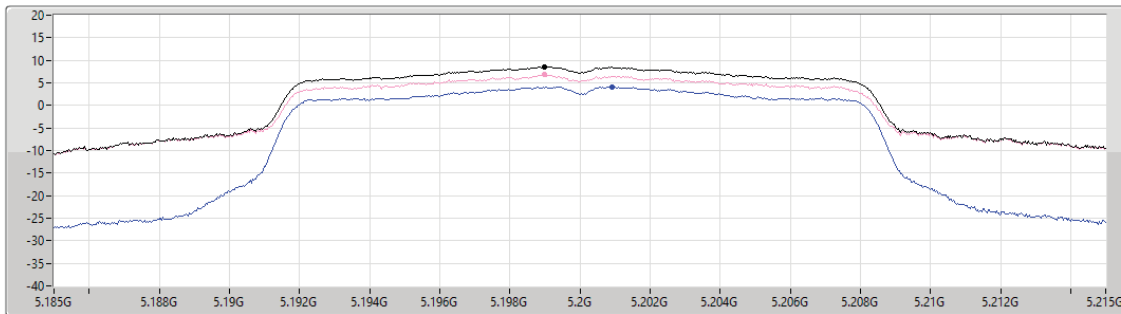
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

21/12/2022

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.59	8.59	4.11	6.77

Sum
Port 1
Port 2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

21/12/2022

CF
5.24GHz

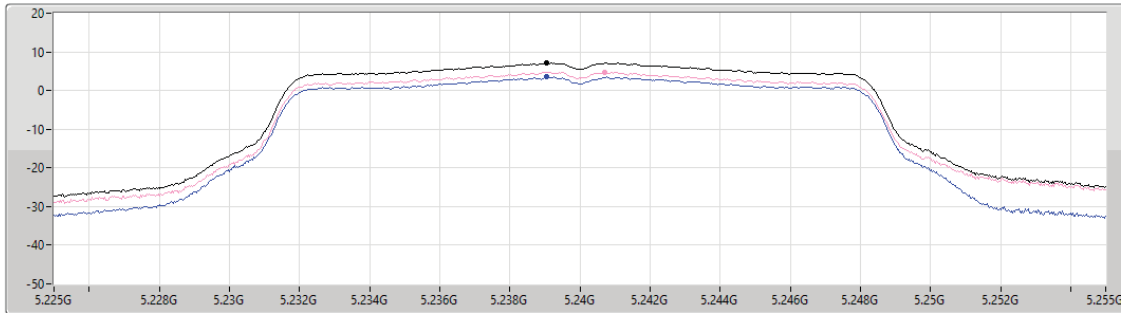
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.12	7.12	3.55	4.73

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

5260MHz

21/12/2022

CF
5.26GHz

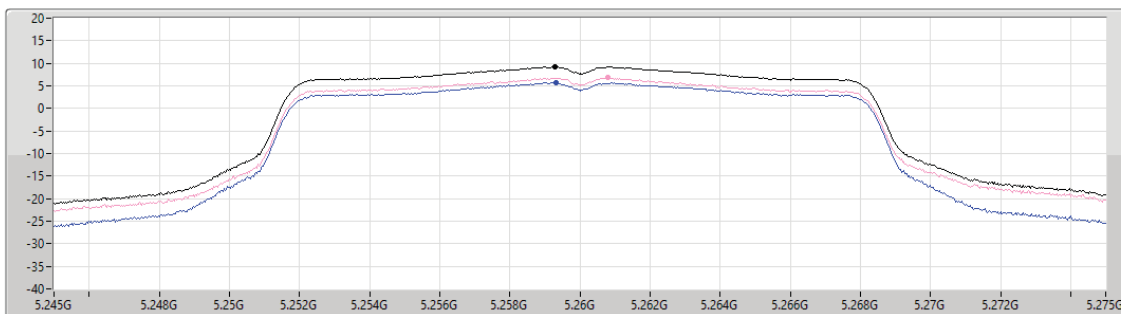
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
9.27	9.27	5.71	6.84

Sum ☒

Port 1 ☐

Port 2 ☐

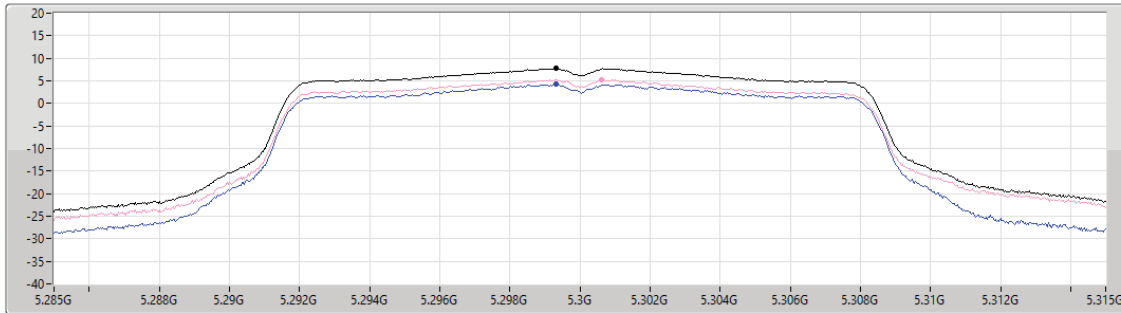
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

21/12/2022

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)
7.75	7.75	4.26	5.24

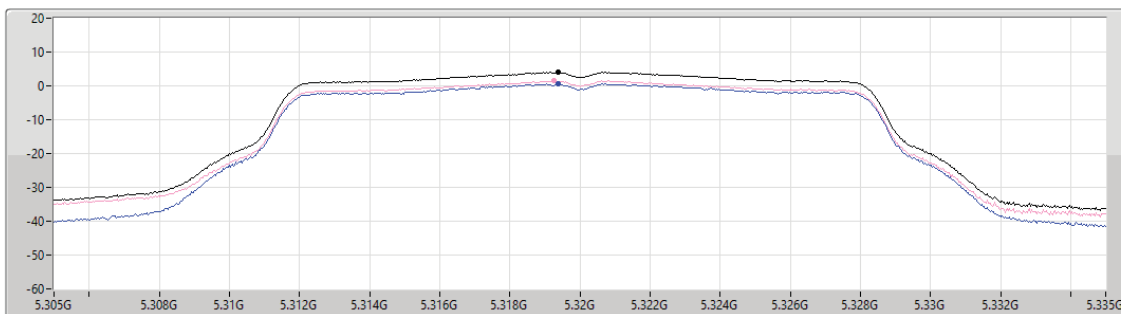
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

21/12/2022

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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	0.70	1.46

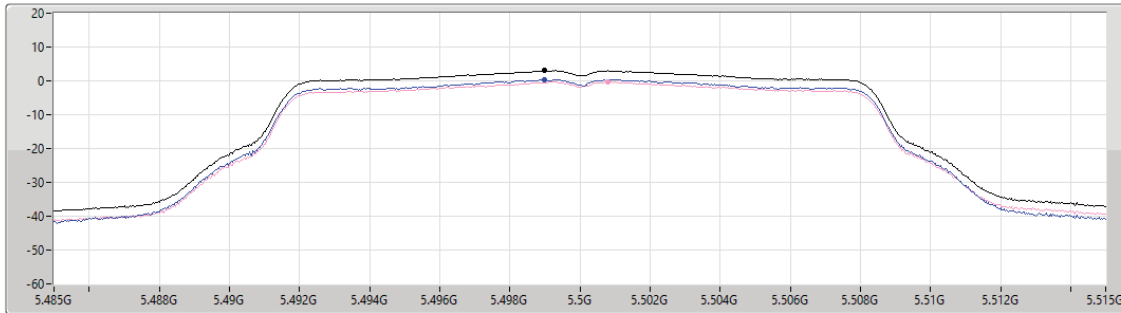
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

21/12/2022

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	0.43	-0.20

Sum
Port 1
Port 2

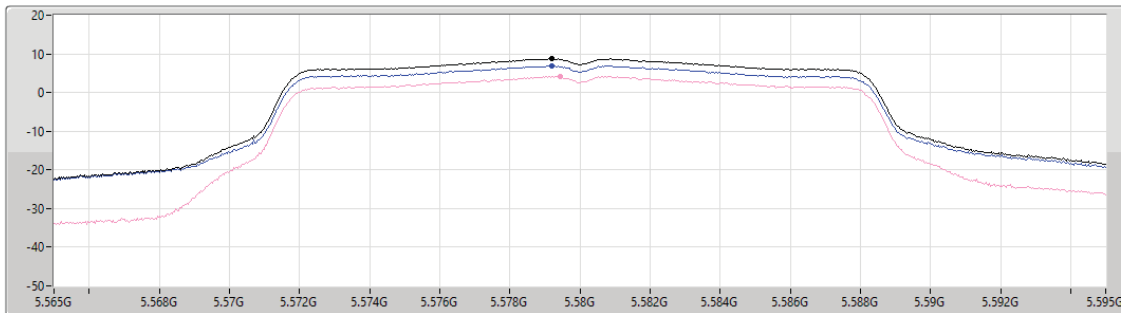
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

21/12/2022

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.78	8.78	6.99	4.26

Sum
Port 1
Port 2

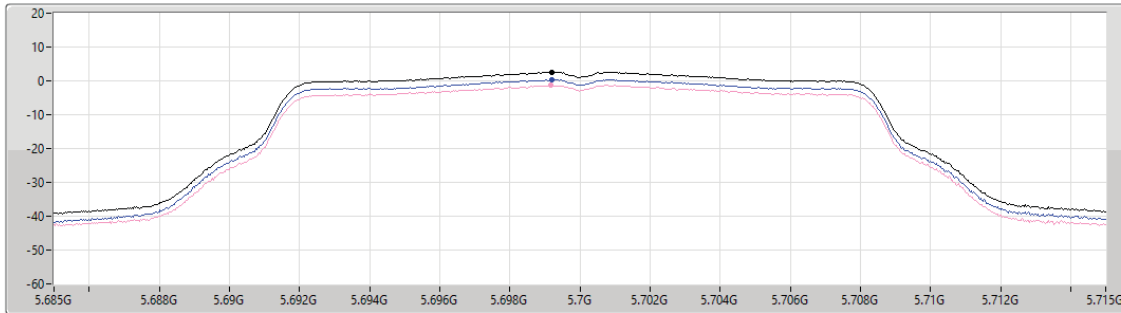
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

21/12/2022

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



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
2.60	2.60	0.41	-1.32

Sum
Port 1
Port 2

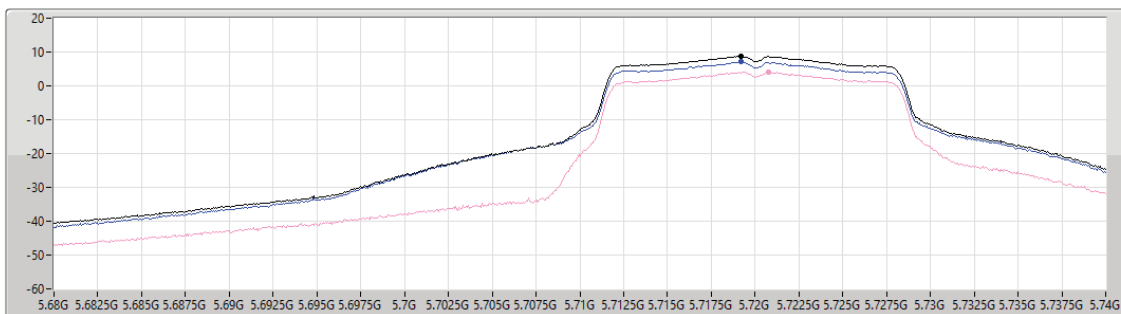
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/12/2022

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



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
8.75	8.75	7.04	4.14

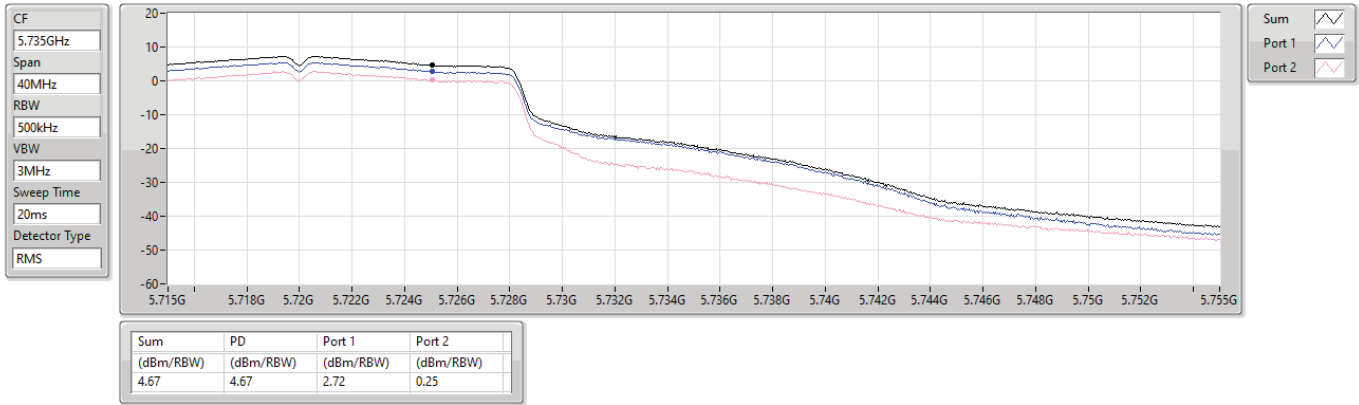
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

21/12/2022

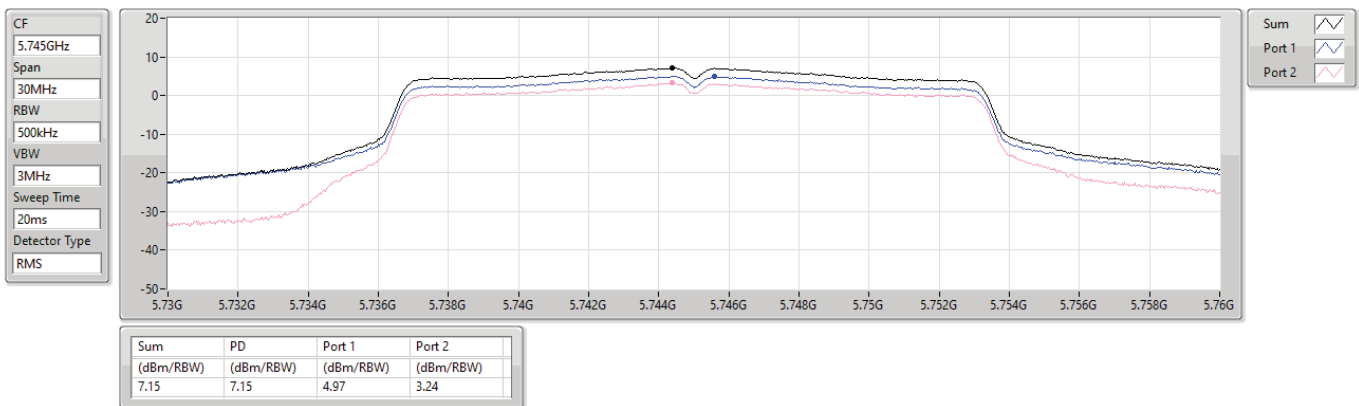


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

21/12/2022



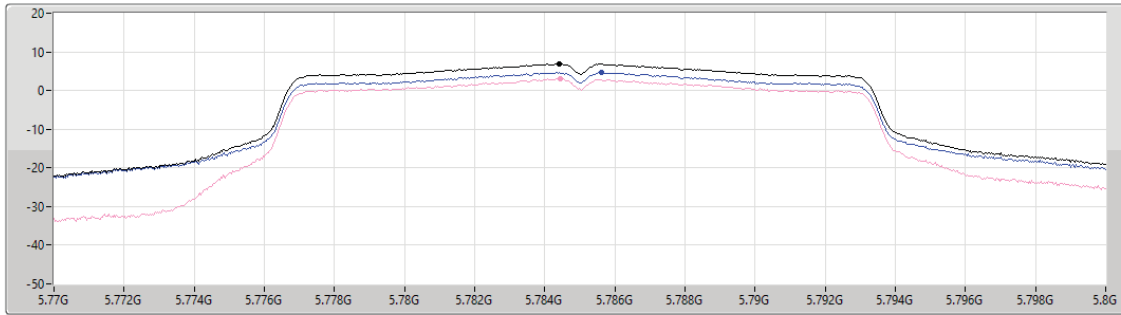
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

21/12/2022

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	4.68	3.16

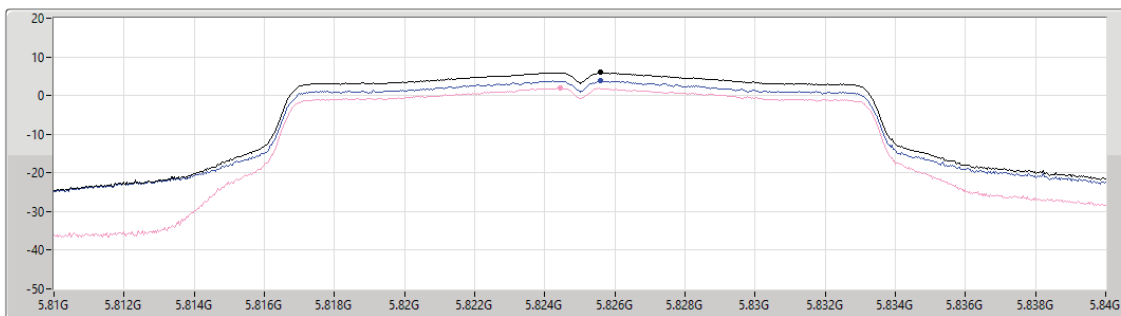
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

21/12/2022

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	3.87	2.01

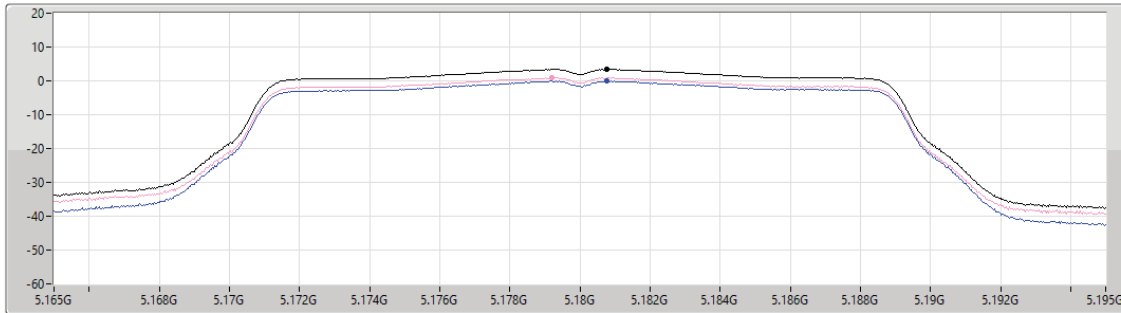
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

21/12/2022

CF
5.18GHz
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)
3.45	3.45	-0.03	0.90

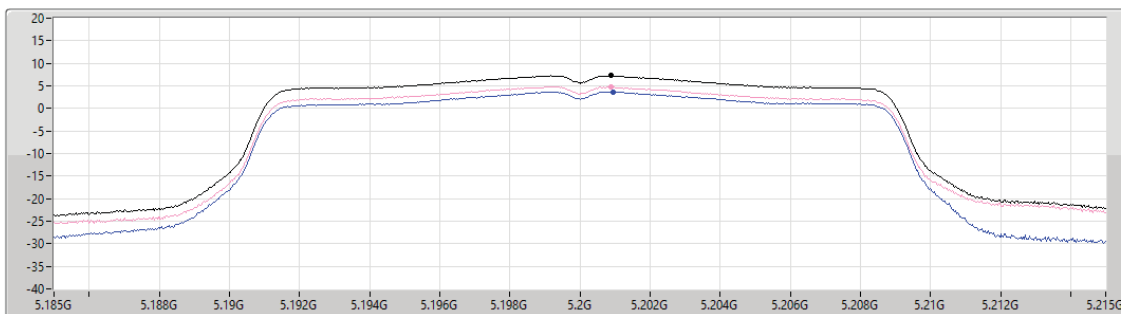
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

21/12/2022

CF
5.2GHz
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)
7.27	7.27	3.64	4.81

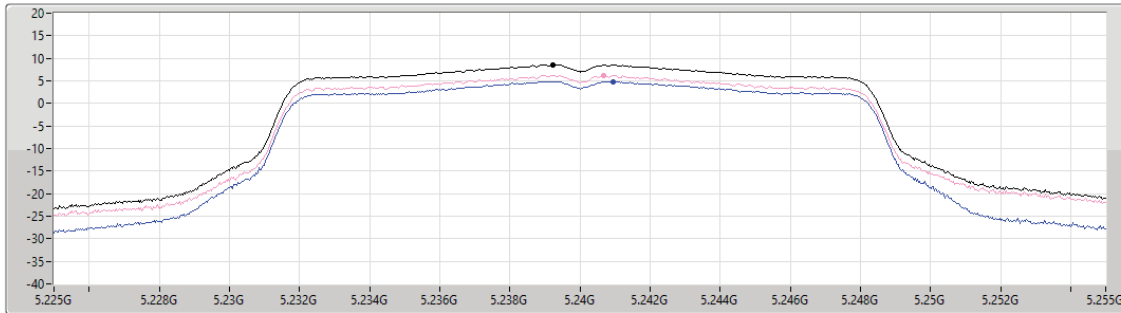
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

21/12/2022

CF
5.24GHz
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)
8.56	8.56	4.86	6.20

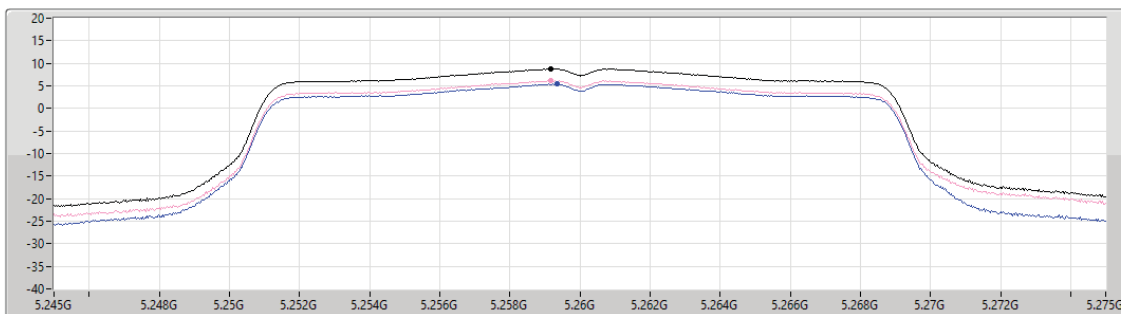
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

21/12/2022

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)
8.76	8.76	5.39	6.13

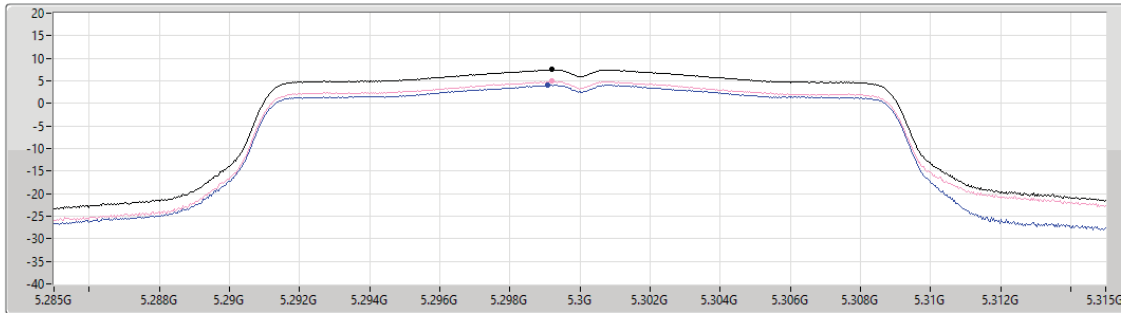
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

21/12/2022

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	4.05	4.89

Sum
Port 1
Port 2

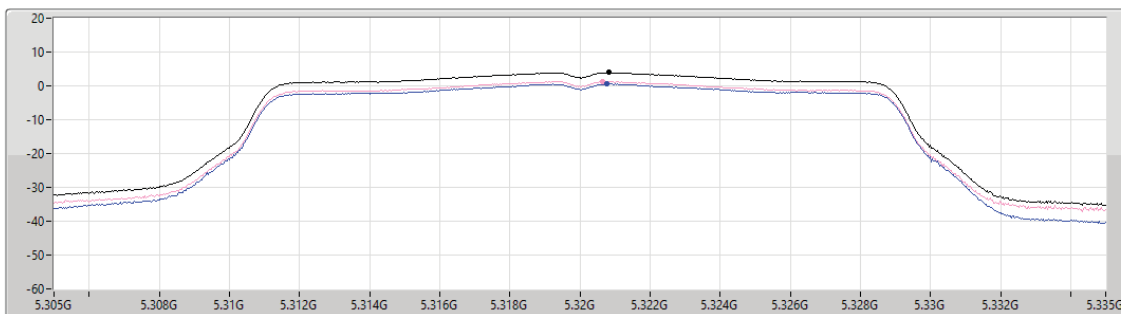
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

21/12/2022

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



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	0.52	1.31

Sum
Port 1
Port 2

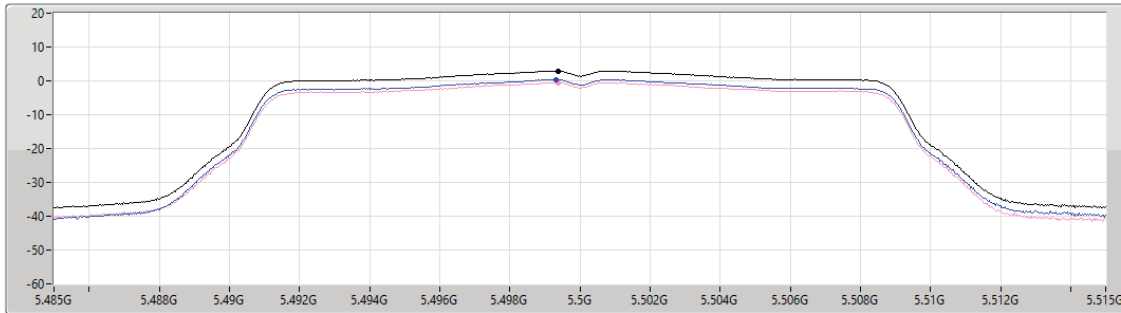
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

21/12/2022

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



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
2.95	2.95	0.41	-0.50

Sum
Port 1
Port 2

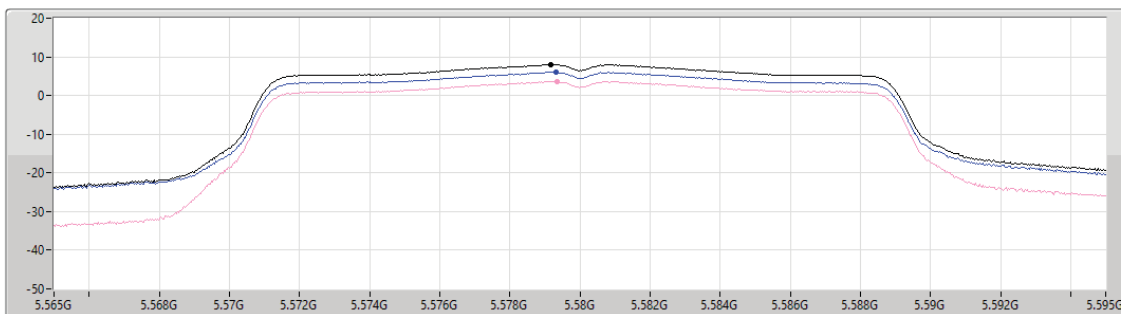
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

21/12/2022

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



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
8.00	8.00	6.06	3.64

Sum
Port 1
Port 2

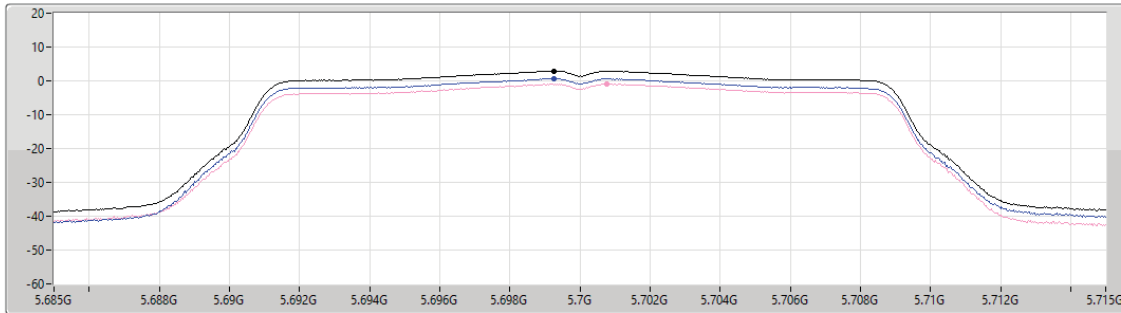
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

21/12/2022

CF
5.7GHz
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)
2.89	2.89	0.68	-0.89

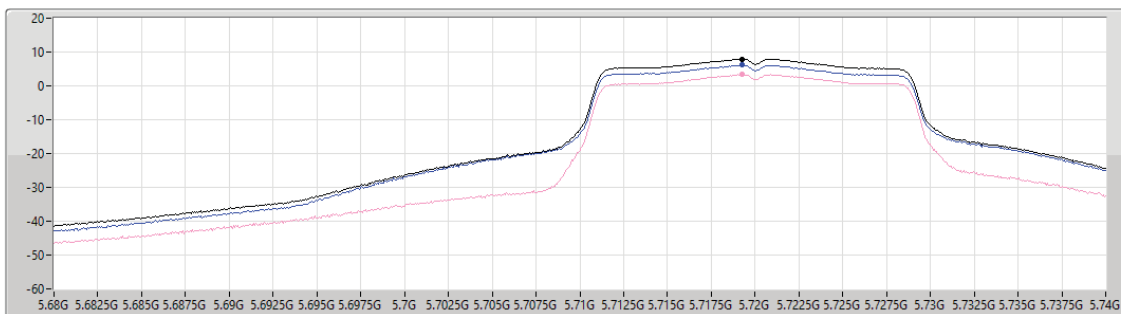
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

21/12/2022

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



Sum
Port 1
Port 2

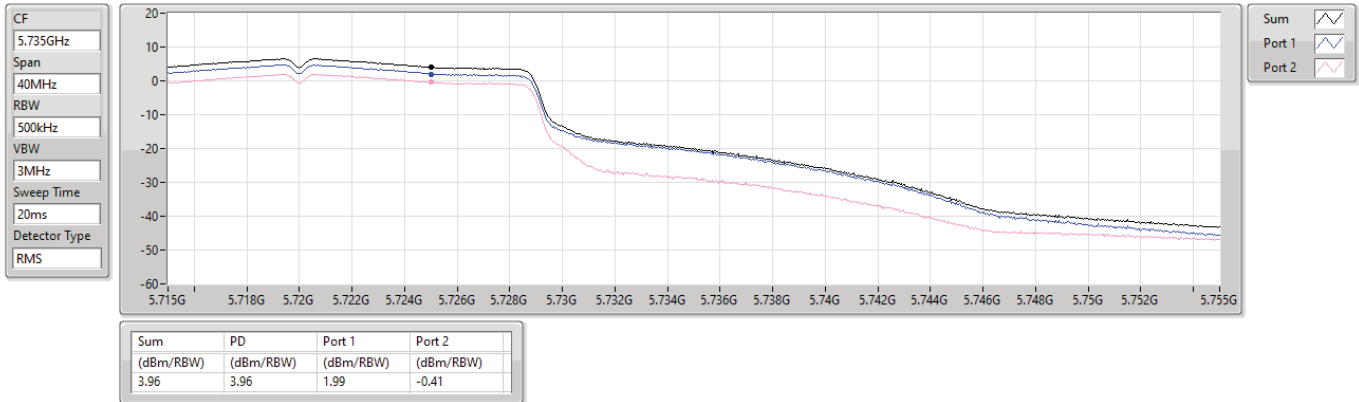
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.94	7.94	6.10	3.32

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

PSD

5720MHz Straddle 5.725-5.85GHz

21/12/2022

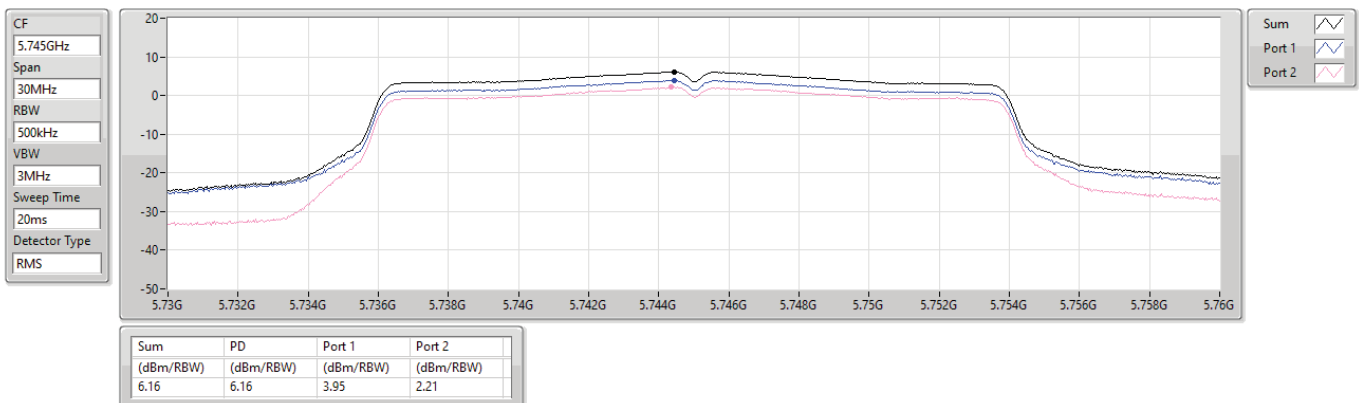


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

21/12/2022



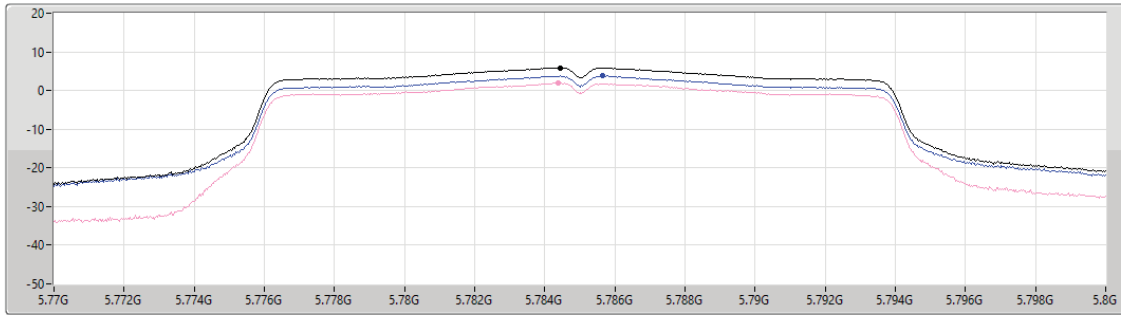
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

21/12/2022

CF
5.785GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	3.76	1.96

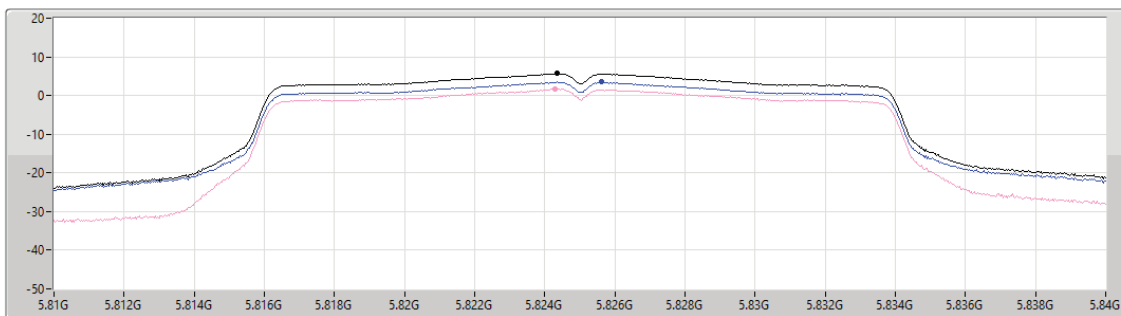
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

21/12/2022

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	3.48	1.78

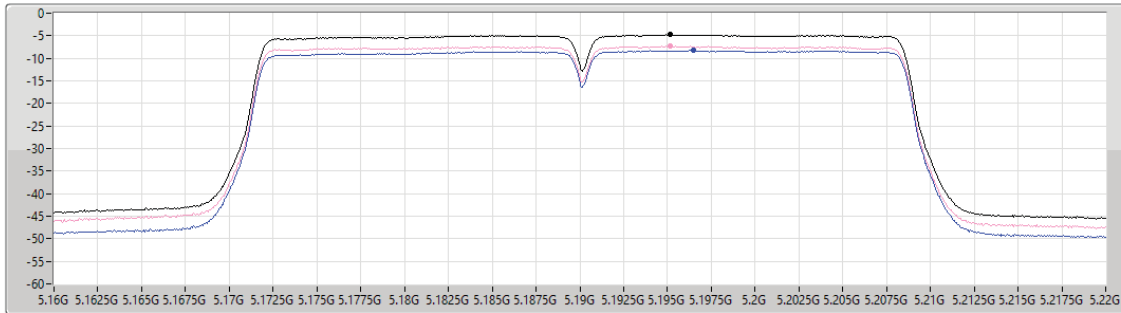
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

21/12/2022

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.78	-4.78	-8.29	-7.28

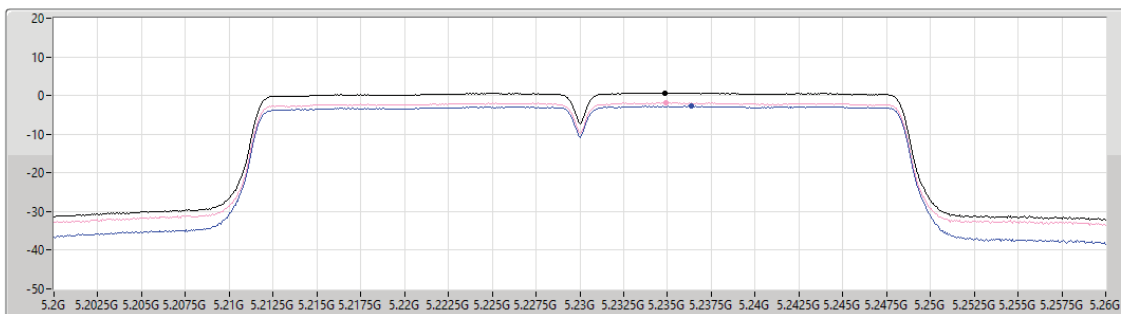
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

21/12/2022

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.67	0.67	-2.77	-1.82

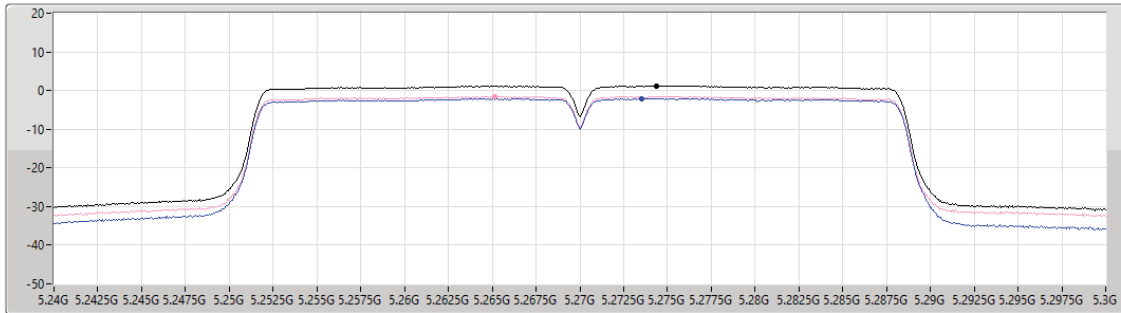
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

21/12/2022

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.18	1.18	-2.07	-1.52

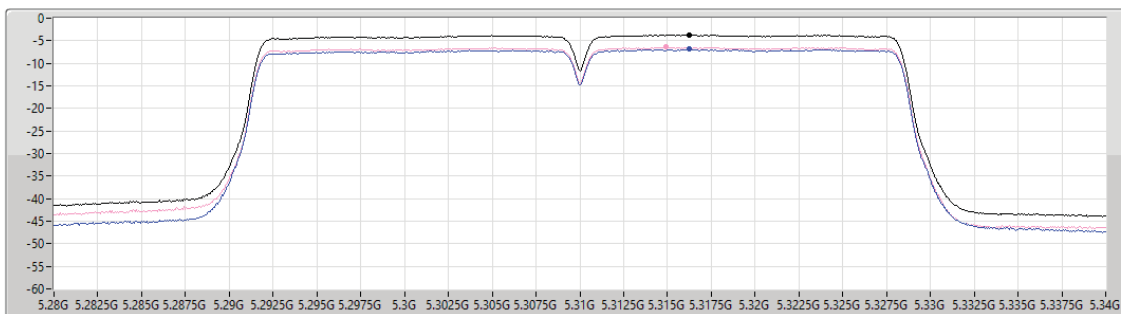
5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

21/12/2022

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.72	-3.72	-6.89	-6.43

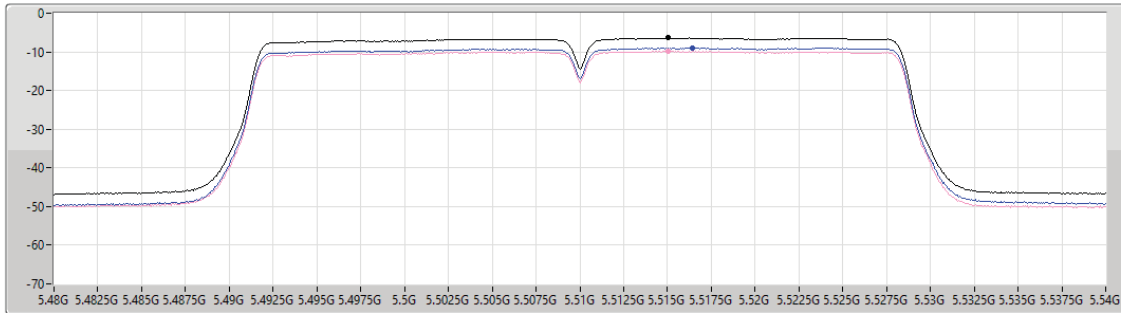
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

21/12/2022

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)
-6.41	-6.41	-8.98	-9.78

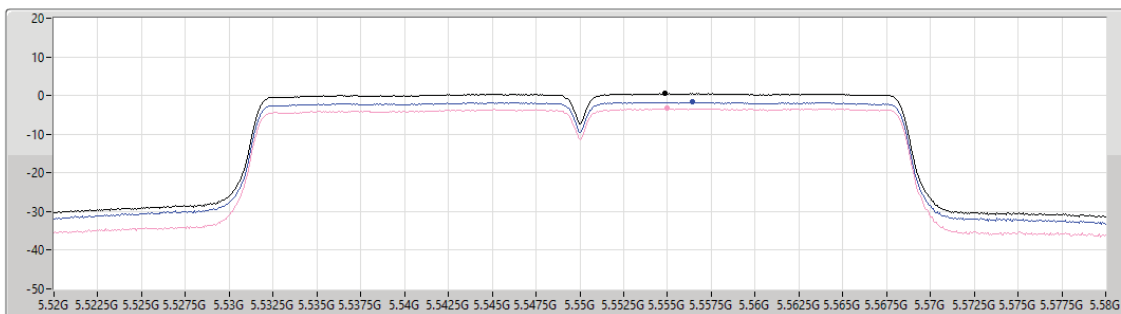
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

21/12/2022

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)
0.50	0.50	-1.73	-3.37

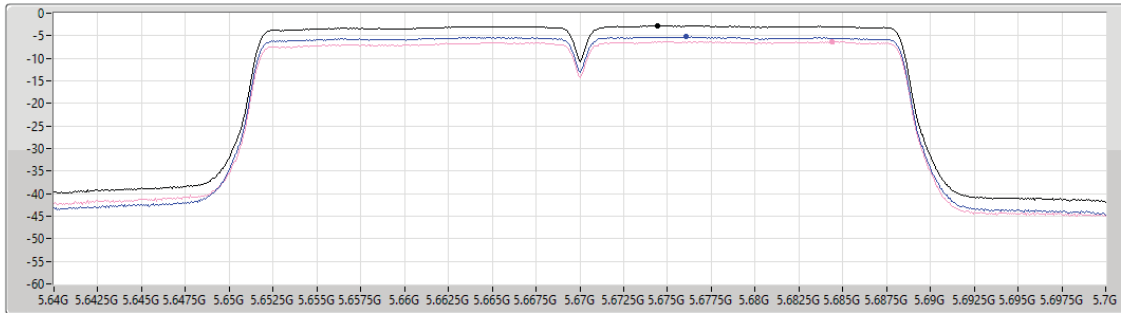
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

21/12/2022

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)
-2.77	-2.77	-5.24	-6.29

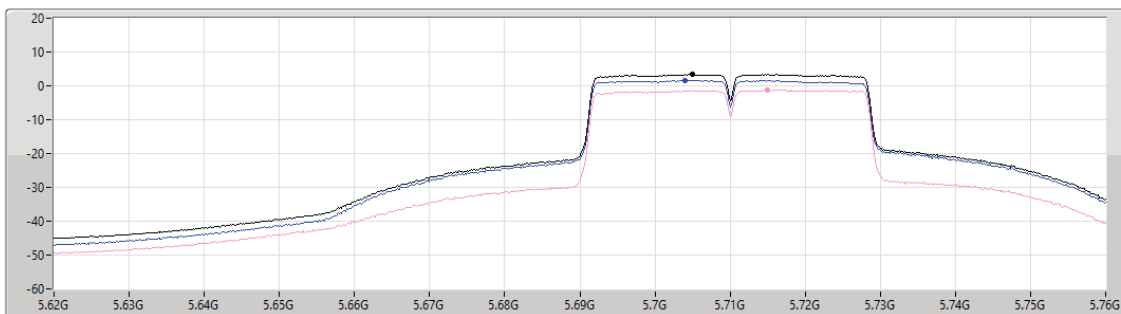
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

21/12/2022

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



Sum
Port 1
Port 2

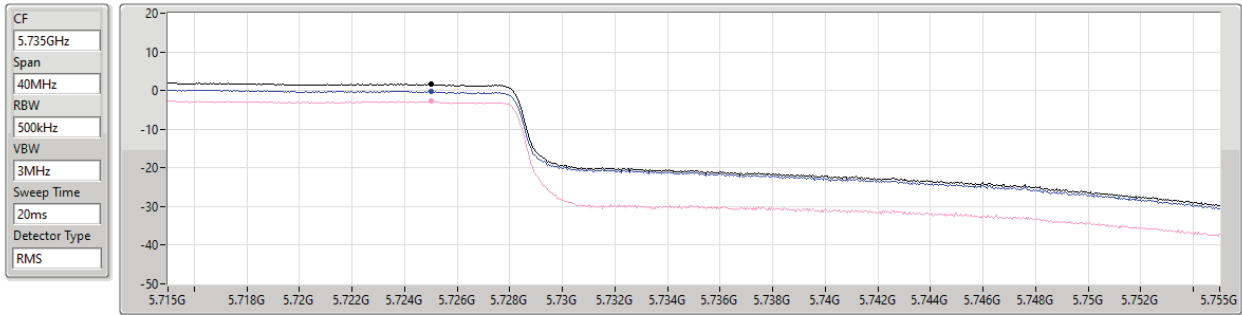
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	1.64	-1.24

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

PSD

5710MHz Straddle 5.725-5.85GHz

21/12/2022



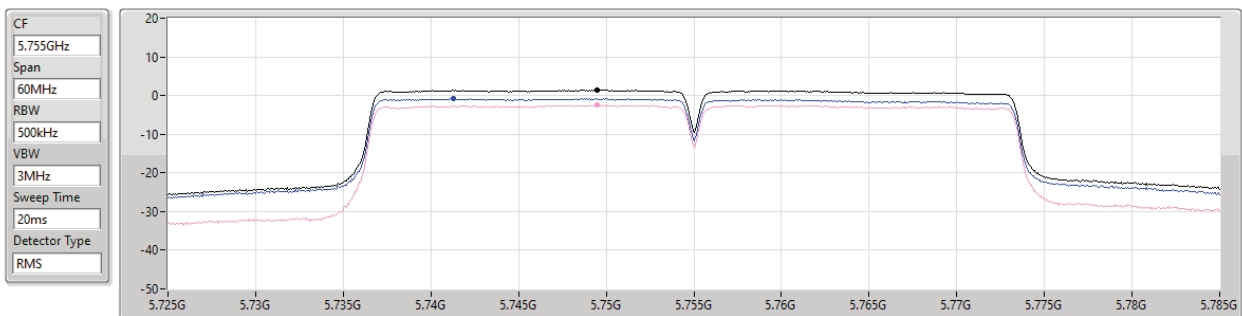
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.65	1.65	-0.27	-2.81

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

PSD

5755MHz

21/12/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-0.79	-2.42

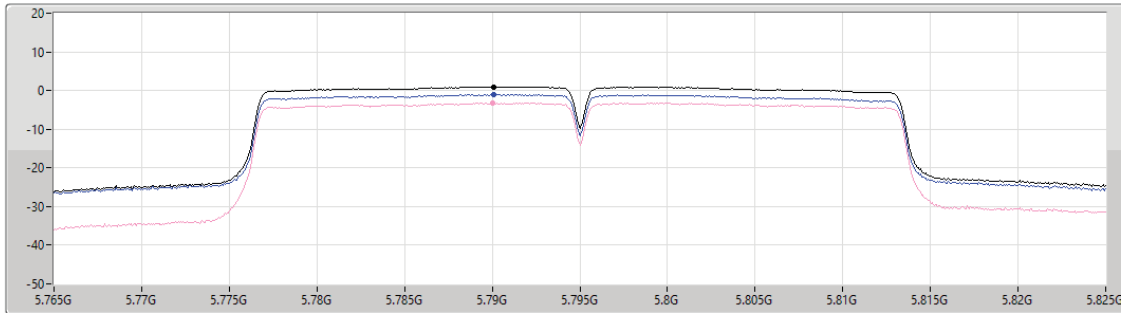
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

21/12/2022

CF
5.795GHz
Span
60MHz
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)
0.99	0.99	-1.05	-3.11

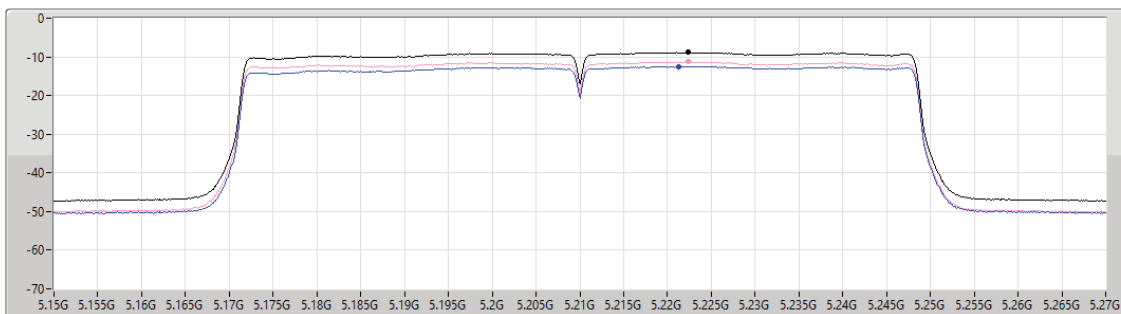
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

21/12/2022

CF
5.21GHz
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)
-8.85	-8.85	-12.45	-11.26

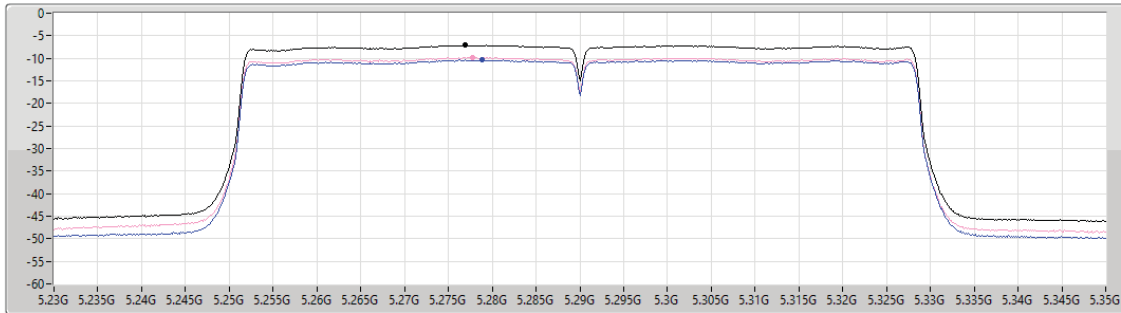
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

21/12/2022

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)
-7.13	-7.13	-10.37	-9.87

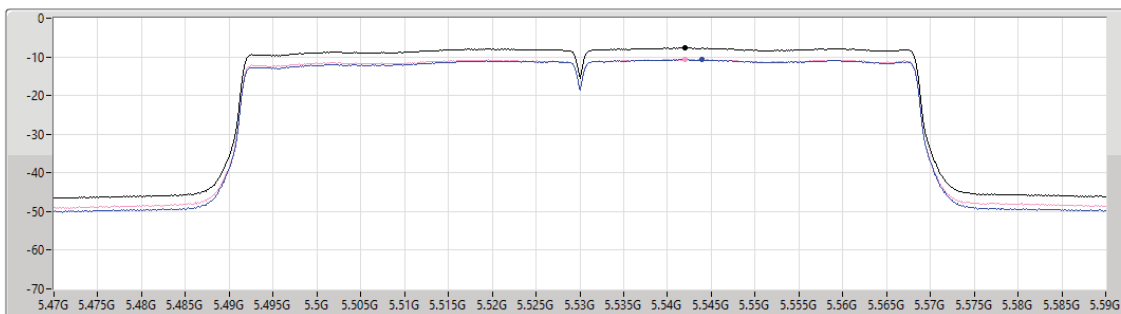
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

21/12/2022

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)
-7.71	-7.71	-10.69	-10.64

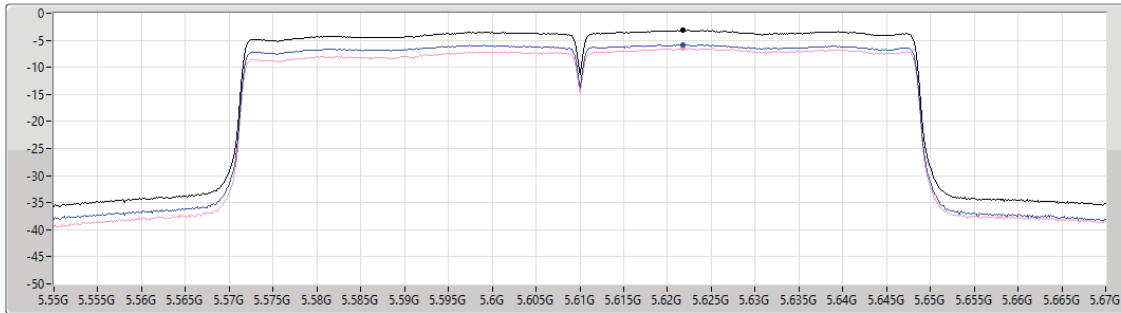
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

21/12/2022

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)
-3.12	-3.12	-5.80	-6.49

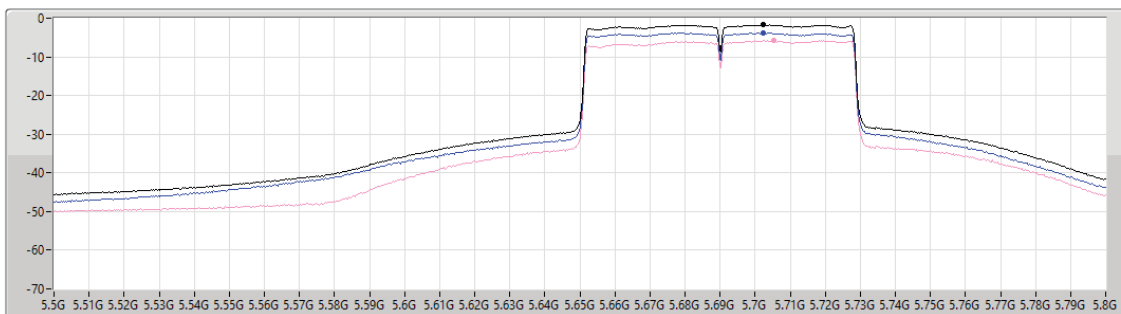
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/12/2022

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



Sum
Port 1
Port 2

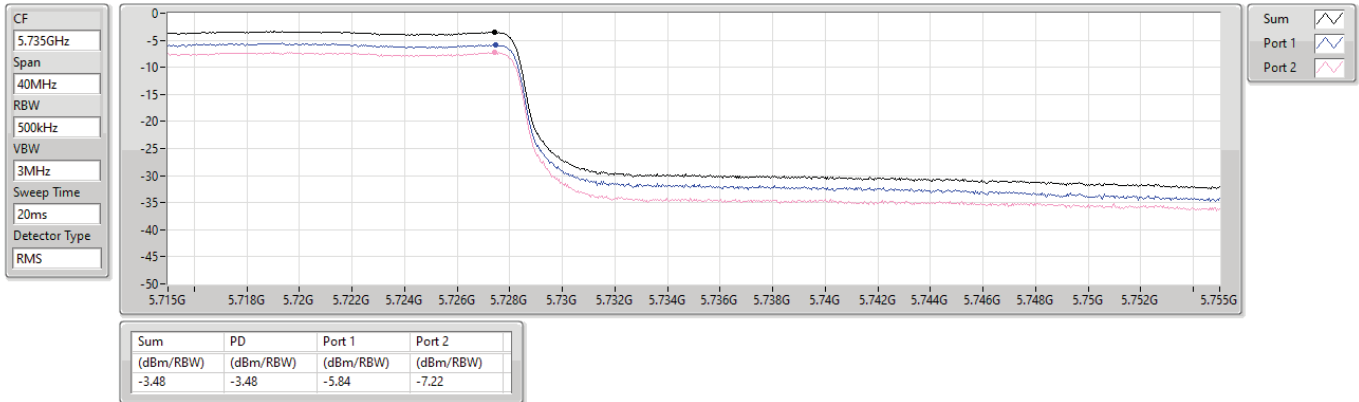
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.68	-1.68	-3.77	-5.78

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

PSD

5690MHz Straddle 5.725-5.85GHz

21/12/2022

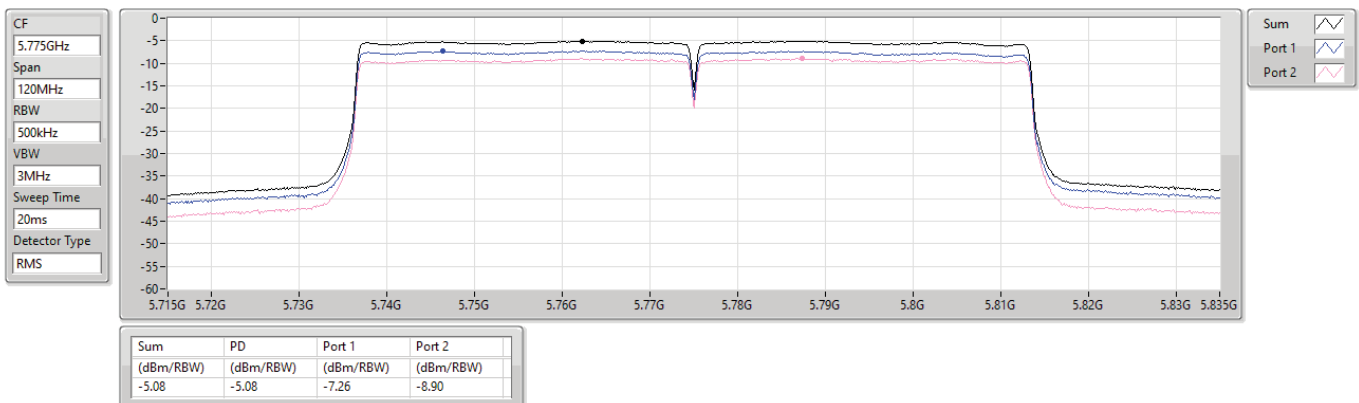


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

21/12/2022





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	623.64M	41.55	46.00	-4.45	3	Vertical	360	1.00

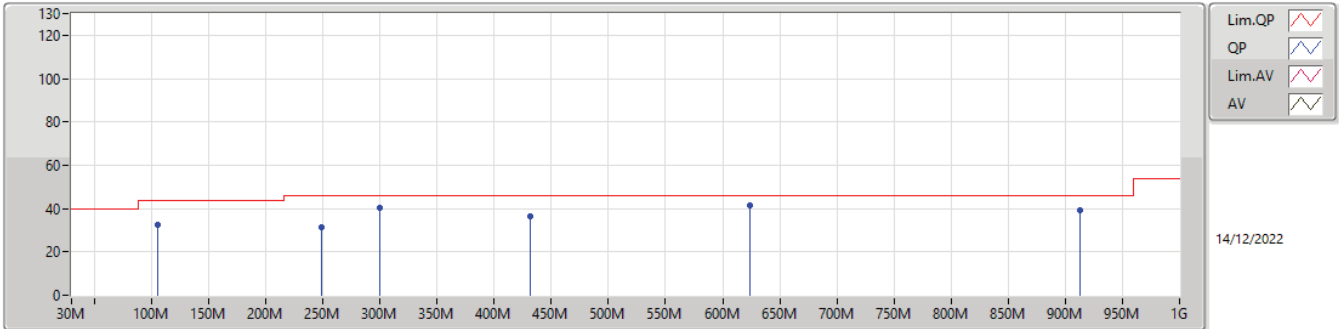


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	105.66M	32.74	43.50	-10.76	3	Vertical	360	1.00
5775MHz	Pass	PK	249.22M	31.50	46.00	-14.50	3	Vertical	360	1.00
5775MHz	Pass	PK	299.66M	40.10	46.00	-5.90	3	Vertical	360	1.00
5775MHz	Pass	PK	431.58M	36.19	46.00	-9.81	3	Vertical	360	1.00
5775MHz	Pass	PK	623.64M	41.55	46.00	-4.45	3	Vertical	360	1.00
5775MHz	Pass	PK	912.7M	39.40	46.00	-6.60	3	Vertical	360	1.00
5775MHz	Pass	PK	97.9M	31.67	43.50	-11.83	3	Horizontal	0	1.00
5775MHz	Pass	PK	233.7M	31.37	46.00	-14.63	3	Horizontal	0	1.00
5775MHz	Pass	PK	289.96M	37.54	46.00	-8.46	3	Horizontal	0	1.00
5775MHz	Pass	PK	431.58M	40.66	46.00	-5.34	3	Horizontal	0	1.00
5775MHz	Pass	PK	623.64M	40.46	46.00	-5.54	3	Horizontal	0	1.00
5775MHz	Pass	PK	815.7M	35.77	46.00	-10.23	3	Horizontal	0	1.00

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

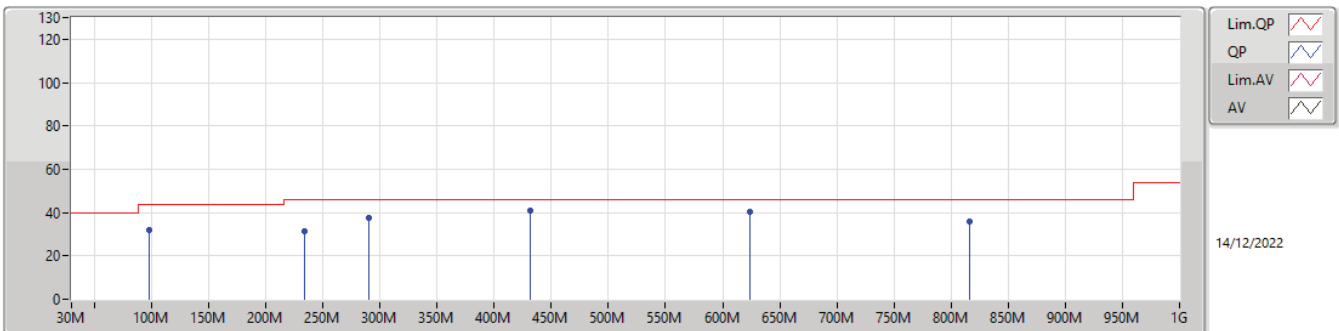
5775MHz_Adapter



Type	Freq	Level	Factor	Limit	Margin	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	105.66M	32.74	-19.69	43.50	-10.76	3	Vertical	360	1.00	52.43	15.82	1.12	36.63				
PK	249.22M	31.50	-16.99	46.00	-14.50	3	Vertical	360	1.00	48.49	17.59	1.90	36.48				
PK	299.66M	40.10	-15.98	46.00	-5.90	3	Vertical	360	1.00	56.08	18.36	2.07	36.41				
PK	431.58M	36.19	-12.29	46.00	-9.81	3	Vertical	360	1.00	48.48	21.96	2.35	36.60				
PK	623.64M	41.55	-8.83	46.00	-4.45	3	Vertical	360	1.00	50.38	25.37	2.93	37.13				
PK	912.7M	39.40	-5.51	46.00	-6.60	3	Vertical	360	1.00	44.91	28.51	3.52	37.54				

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

5775MHz_Adapter



Type	Freq	Level	Factor	Limit	Margin	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	97.9M	31.67	-20.54	43.50	-11.83	3	Horizontal	0	1.00	52.21	15.01	1.10	36.65				
PK	233.7M	31.37	-18.89	46.00	-14.63	3	Horizontal	0	1.00	50.26	15.70	1.82	36.41				
PK	289.96M	37.54	-16.19	46.00	-8.46	3	Horizontal	0	1.00	53.73	18.19	2.04	36.42				
PK	431.58M	40.66	-12.29	46.00	-5.34	3	Horizontal	0	1.00	52.95	21.96	2.35	36.60				
PK	623.64M	40.46	-8.83	46.00	-5.54	3	Horizontal	0	1.00	49.29	25.37	2.93	37.13				
PK	815.7M	35.77	-6.92	46.00	-10.23	3	Horizontal	0	1.00	42.69	27.22	3.38	37.52				

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.148G	50.37	54.00	-3.63	3	Vertical	263	2.26
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	50.77	54.00	-3.23	3	Vertical	257	2.10
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.1484G	50.72	54.00	-3.28	3	Vertical	258	2.25
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	50.07	54.00	-3.93	3	Vertical	255	2.13
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.35G	50.71	54.00	-3.29	3	Vertical	253	2.84
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.3514G	50.84	54.00	-3.16	3	Vertical	238	2.07
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3512G	50.63	54.00	-3.37	3	Vertical	253	2.18
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.357G	50.91	54.00	-3.09	3	Vertical	239	2.12
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.726G	65.14	68.20	-3.06	3	Vertical	254	2.04
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.469G	65.09	68.20	-3.11	3	Vertical	256	2.08
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.7312G	64.82	68.20	-3.38	3	Vertical	257	2.12
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.442G	50.92	54.00	-3.08	3	Vertical	252	2.08
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.65061G	64.97	68.65	-3.68	3	Vertical	249	2.20
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.9638G	58.35	68.20	-9.85	3	Vertical	246	2.18
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.6434G	64.22	68.20	-3.98	3	Vertical	254	2.08
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6502G	65.26	68.35	-3.09	3	Vertical	248	2.26



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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	50.07	54.00	-3.93	3	Vertical	265	2.28
5180MHz	Pass	AV	5.178G	102.94	Inf	-Inf	3	Vertical	265	2.28
5180MHz	Pass	PK	5.149G	66.03	74.00	-7.97	3	Vertical	265	2.28
5180MHz	Pass	PK	5.1824G	110.45	Inf	-Inf	3	Vertical	265	2.28
5180MHz	Pass	AV	5.15G	47.52	54.00	-6.48	3	Horizontal	90	2.09
5180MHz	Pass	AV	5.1794G	101.42	Inf	-Inf	3	Horizontal	90	2.09
5180MHz	Pass	PK	5.1456G	63.06	74.00	-10.94	3	Horizontal	90	2.09
5180MHz	Pass	PK	5.1794G	109.04	Inf	-Inf	3	Horizontal	90	2.09
5180MHz	Pass	AV	15.5476G	42.88	54.00	-11.12	3	Vertical	351	1.31
5180MHz	Pass	PK	10.3618G	52.57	68.20	-15.63	3	Vertical	170	1.50
5180MHz	Pass	PK	15.54308G	53.19	74.00	-20.81	3	Vertical	351	1.31
5180MHz	Pass	AV	15.54496G	42.86	54.00	-11.14	3	Horizontal	316	1.02
5180MHz	Pass	PK	10.3672G	52.32	68.20	-15.88	3	Horizontal	261	1.40
5180MHz	Pass	PK	15.54G	53.73	74.00	-20.27	3	Horizontal	316	1.02
5200MHz	Pass	AV	5.148G	50.37	54.00	-3.63	3	Vertical	263	2.26
5200MHz	Pass	AV	5.1984G	106.53	Inf	-Inf	3	Vertical	263	2.26
5200MHz	Pass	PK	5.1484G	64.60	74.00	-9.40	3	Vertical	263	2.26
5200MHz	Pass	PK	5.198G	114.18	Inf	-Inf	3	Vertical	263	2.26
5200MHz	Pass	AV	5.1496G	48.83	54.00	-5.17	3	Horizontal	27	1.00
5200MHz	Pass	AV	5.1992G	101.80	Inf	-Inf	3	Horizontal	27	1.00
5200MHz	Pass	PK	5.1496G	62.50	74.00	-11.50	3	Horizontal	27	1.00
5200MHz	Pass	PK	5.1992G	108.84	Inf	-Inf	3	Horizontal	27	1.00
5200MHz	Pass	AV	15.60336G	43.07	54.00	-10.93	3	Vertical	292	2.15
5200MHz	Pass	PK	10.39464G	52.37	68.20	-15.83	3	Vertical	184	2.07
5200MHz	Pass	PK	15.59328G	53.32	74.00	-20.68	3	Vertical	292	2.15
5200MHz	Pass	AV	15.59552G	42.88	54.00	-11.12	3	Horizontal	1	1.61
5200MHz	Pass	PK	10.4026G	52.43	68.20	-15.77	3	Horizontal	160	1.73
5200MHz	Pass	PK	15.60388G	54.07	74.00	-19.93	3	Horizontal	1	1.61
5240MHz	Pass	AV	5.15G	47.90	54.00	-6.10	3	Vertical	247	2.09
5240MHz	Pass	AV	5.2382G	110.16	Inf	-Inf	3	Vertical	247	2.09
5240MHz	Pass	AV	5.3552G	45.56	54.00	-8.44	3	Vertical	247	2.09
5240MHz	Pass	PK	5.15G	58.67	74.00	-15.33	3	Vertical	247	2.09
5240MHz	Pass	PK	5.2382G	117.51	Inf	-Inf	3	Vertical	247	2.09
5240MHz	Pass	PK	5.36G	56.45	74.00	-17.55	3	Vertical	247	2.09
5240MHz	Pass	AV	5.1494G	46.68	54.00	-7.32	3	Horizontal	156	1.69
5240MHz	Pass	AV	5.2406G	105.52	Inf	-Inf	3	Horizontal	156	1.69
5240MHz	Pass	AV	5.3558G	44.71	54.00	-9.29	3	Horizontal	156	1.69
5240MHz	Pass	PK	5.1428G	56.49	74.00	-17.51	3	Horizontal	156	1.69
5240MHz	Pass	PK	5.2406G	112.63	Inf	-Inf	3	Horizontal	156	1.69
5240MHz	Pass	PK	5.363G	54.73	74.00	-19.27	3	Horizontal	156	1.69
5240MHz	Pass	AV	15.72456G	43.67	54.00	-10.33	3	Vertical	233	1.21
5240MHz	Pass	PK	10.48368G	52.73	68.20	-15.47	3	Vertical	259	1.20
5240MHz	Pass	PK	15.72472G	55.53	74.00	-18.47	3	Vertical	233	1.21
5240MHz	Pass	AV	15.72756G	43.04	54.00	-10.96	3	Horizontal	307	2.10
5240MHz	Pass	PK	10.47912G	52.10	68.20	-16.10	3	Horizontal	306	1.85
5240MHz	Pass	PK	15.71856G	55.10	74.00	-18.90	3	Horizontal	307	2.10
5260MHz	Pass	AV	5.1484G	46.44	54.00	-7.56	3	Vertical	263	2.21
5260MHz	Pass	AV	5.2582G	109.32	Inf	-Inf	3	Vertical	263	2.21
5260MHz	Pass	AV	5.35G	45.93	54.00	-8.07	3	Vertical	263	2.21
5260MHz	Pass	PK	5.1244G	56.95	74.00	-17.05	3	Vertical	263	2.21
5260MHz	Pass	PK	5.263G	116.74	Inf	-Inf	3	Vertical	263	2.21
5260MHz	Pass	PK	5.3866G	55.92	74.00	-18.08	3	Vertical	263	2.21
5260MHz	Pass	AV	5.1478G	45.75	54.00	-8.25	3	Horizontal	96	2.02
5260MHz	Pass	AV	5.2606G	105.29	Inf	-Inf	3	Horizontal	96	2.02
5260MHz	Pass	AV	5.386G	44.69	54.00	-9.31	3	Horizontal	96	2.02
5260MHz	Pass	PK	5.1226G	55.74	74.00	-18.26	3	Horizontal	96	2.02
5260MHz	Pass	PK	5.2606G	112.30	Inf	-Inf	3	Horizontal	96	2.02
5260MHz	Pass	PK	5.3572G	55.72	74.00	-18.28	3	Horizontal	96	2.02
5260MHz	Pass	AV	15.77936G	47.62	54.00	-6.38	3	Vertical	191	1.49
5260MHz	Pass	PK	10.51624G	52.71	68.20	-15.49	3	Vertical	35	1.49



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	15.78512G	58.03	74.00	-15.97	3	Vertical	191	1.49
5260MHz	Pass	AV	15.78408G	45.98	54.00	-8.02	3	Horizontal	237	1.12
5260MHz	Pass	PK	10.52132G	52.94	68.20	-15.26	3	Horizontal	192	1.00
5260MHz	Pass	PK	15.78656G	56.54	74.00	-17.46	3	Horizontal	237	1.12
5300MHz	Pass	AV	5.2992G	106.03	Inf	-Inf	3	Vertical	255	2.88
5300MHz	Pass	AV	5.35G	50.09	54.00	-3.91	3	Vertical	255	2.88
5300MHz	Pass	PK	5.2988G	113.05	Inf	-Inf	3	Vertical	255	2.88
5300MHz	Pass	PK	5.3552G	61.92	74.00	-12.08	3	Vertical	255	2.88
5300MHz	Pass	AV	5.3012G	103.01	Inf	-Inf	3	Horizontal	151	2.06
5300MHz	Pass	AV	5.3512G	48.03	54.00	-5.97	3	Horizontal	151	2.06
5300MHz	Pass	PK	5.3016G	110.05	Inf	-Inf	3	Horizontal	151	2.06
5300MHz	Pass	PK	5.3528G	58.92	74.00	-15.08	3	Horizontal	151	2.06
5300MHz	Pass	AV	10.60236G	41.53	54.00	-12.47	3	Vertical	357	1.50
5300MHz	Pass	AV	15.89956G	44.22	54.00	-9.78	3	Vertical	192	1.50
5300MHz	Pass	PK	10.59268G	52.37	68.20	-15.83	3	Vertical	357	1.50
5300MHz	Pass	PK	15.8952G	55.33	74.00	-18.67	3	Vertical	192	1.50
5300MHz	Pass	AV	10.60968G	41.54	54.00	-12.46	3	Horizontal	276	1.50
5300MHz	Pass	AV	15.89928G	43.87	54.00	-10.13	3	Horizontal	150	1.48
5300MHz	Pass	PK	10.6014G	53.42	74.00	-20.58	3	Horizontal	276	1.50
5300MHz	Pass	PK	15.89604G	55.33	74.00	-18.67	3	Horizontal	150	1.48
5320MHz	Pass	AV	5.3192G	102.52	Inf	-Inf	3	Vertical	253	2.84
5320MHz	Pass	AV	5.35G	50.71	54.00	-3.29	3	Vertical	253	2.84
5320MHz	Pass	PK	5.3186G	110.36	Inf	-Inf	3	Vertical	253	2.84
5320MHz	Pass	PK	5.3502G	63.96	74.00	-10.04	3	Vertical	253	2.84
5320MHz	Pass	AV	5.3194G	97.04	Inf	-Inf	3	Horizontal	19	1.03
5320MHz	Pass	AV	5.3502G	48.91	54.00	-5.09	3	Horizontal	19	1.03
5320MHz	Pass	PK	5.319G	104.66	Inf	-Inf	3	Horizontal	19	1.03
5320MHz	Pass	PK	5.3502G	60.96	74.00	-13.04	3	Horizontal	19	1.03
5320MHz	Pass	AV	10.63788G	41.57	54.00	-12.43	3	Vertical	0	1.50
5320MHz	Pass	AV	15.96004G	42.56	54.00	-11.44	3	Vertical	186	1.50
5320MHz	Pass	PK	10.6478G	52.80	74.00	-21.20	3	Vertical	0	1.50
5320MHz	Pass	PK	15.96968G	53.64	74.00	-20.36	3	Vertical	186	1.50
5320MHz	Pass	AV	10.63116G	41.59	54.00	-12.41	3	Horizontal	4	1.50
5320MHz	Pass	AV	15.96796G	42.40	54.00	-11.60	3	Horizontal	55	2.08
5320MHz	Pass	PK	10.63016G	53.06	74.00	-20.94	3	Horizontal	4	1.50
5320MHz	Pass	PK	15.95928G	53.37	74.00	-20.63	3	Horizontal	55	2.08
5500MHz	Pass	AV	5.4568G	46.25	54.00	-7.75	3	Vertical	259	2.54
5500MHz	Pass	AV	5.499G	102.23	Inf	-Inf	3	Vertical	259	2.54
5500MHz	Pass	PK	5.4688G	64.81	68.20	-3.39	3	Vertical	259	2.54
5500MHz	Pass	PK	5.4986G	110.49	Inf	-Inf	3	Vertical	259	2.54
5500MHz	Pass	AV	5.4552G	45.16	54.00	-8.84	3	Horizontal	293	2.26
5500MHz	Pass	AV	5.5022G	98.39	Inf	-Inf	3	Horizontal	293	2.26
5500MHz	Pass	PK	5.4694G	58.27	68.20	-9.93	3	Horizontal	293	2.26
5500MHz	Pass	PK	5.5026G	105.74	Inf	-Inf	3	Horizontal	293	2.26
5500MHz	Pass	AV	11.00608G	42.11	54.00	-11.89	3	Vertical	2	1.50
5500MHz	Pass	PK	11.00632G	53.69	74.00	-20.31	3	Vertical	2	1.50
5500MHz	Pass	PK	16.49012G	54.78	68.20	-13.42	3	Vertical	275	2.24
5500MHz	Pass	AV	10.99948G	41.83	54.00	-12.17	3	Horizontal	351	2.11
5500MHz	Pass	PK	10.99212G	52.64	74.00	-21.36	3	Horizontal	351	2.11
5500MHz	Pass	PK	16.49048G	54.65	68.20	-13.55	3	Horizontal	213	2.16
5580MHz	Pass	AV	5.4588G	45.50	54.00	-8.50	3	Vertical	247	2.21
5580MHz	Pass	AV	5.5788G	108.84	Inf	-Inf	3	Vertical	247	2.21
5580MHz	Pass	PK	5.4642G	55.96	68.20	-12.24	3	Vertical	247	2.21
5580MHz	Pass	PK	5.5782G	116.23	Inf	-Inf	3	Vertical	247	2.21
5580MHz	Pass	PK	5.7294G	56.21	68.20	-11.99	3	Vertical	247	2.21
5580MHz	Pass	AV	5.4546G	45.15	54.00	-8.85	3	Horizontal	289	2.24
5580MHz	Pass	AV	5.5824G	104.88	Inf	-Inf	3	Horizontal	289	2.24
5580MHz	Pass	PK	5.4696G	55.68	68.20	-12.52	3	Horizontal	289	2.24
5580MHz	Pass	PK	5.577G	112.61	Inf	-Inf	3	Horizontal	289	2.24
5580MHz	Pass	PK	5.727G	55.67	68.20	-12.53	3	Horizontal	289	2.24
5580MHz	Pass	AV	11.16G	42.71	54.00	-11.29	3	Vertical	213	1.68
5580MHz	Pass	PK	11.1608G	51.95	74.00	-22.05	3	Vertical	213	1.68



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	16.73512G	54.82	68.20	-13.38	3	Vertical	3	1.50
5580MHz	Pass	AV	11.16152G	42.33	54.00	-11.67	3	Horizontal	192	2.99
5580MHz	Pass	PK	11.16664G	52.66	74.00	-21.34	3	Horizontal	192	2.99
5580MHz	Pass	PK	16.73656G	55.94	68.20	-12.26	3	Horizontal	147	2.00
5700MHz	Pass	AV	5.6984G	102.37	Inf	-Inf	3	Vertical	254	2.04
5700MHz	Pass	PK	5.698G	110.47	Inf	-Inf	3	Vertical	254	2.04
5700MHz	Pass	PK	5.726G	65.14	68.20	-3.06	3	Vertical	254	2.04
5700MHz	Pass	AV	5.6988G	97.78	Inf	-Inf	3	Horizontal	318	2.02
5700MHz	Pass	PK	5.6984G	105.12	Inf	-Inf	3	Horizontal	318	2.02
5700MHz	Pass	PK	5.7256G	58.03	68.20	-10.17	3	Horizontal	318	2.02
5700MHz	Pass	AV	11.41832G	42.14	54.00	-11.86	3	Vertical	359	2.20
5700MHz	Pass	PK	11.38552G	53.17	74.00	-20.83	3	Vertical	359	2.20
5700MHz	Pass	PK	17.08232G	56.21	68.20	-11.99	3	Vertical	171	1.50
5700MHz	Pass	AV	11.41216G	41.95	54.00	-12.05	3	Horizontal	252	1.50
5700MHz	Pass	PK	11.40472G	53.48	74.00	-20.52	3	Horizontal	252	1.50
5700MHz	Pass	PK	17.11704G	56.24	68.20	-11.96	3	Horizontal	215	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	45.28	54.00	-8.72	3	Vertical	253	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	107.64	Inf	-Inf	3	Vertical	253	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.67	68.20	-11.53	3	Vertical	253	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	115.67	Inf	-Inf	3	Vertical	253	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	64.88	68.20	-3.32	3	Vertical	253	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	45.09	54.00	-8.91	3	Horizontal	0	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	104.59	Inf	-Inf	3	Horizontal	0	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.25	68.20	-11.95	3	Horizontal	0	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	112.85	Inf	-Inf	3	Horizontal	0	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	64.85	68.20	-3.35	3	Horizontal	0	2.76
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43968G	42.36	54.00	-11.64	3	Vertical	217	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44952G	53.16	74.00	-20.84	3	Vertical	217	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15448G	58.41	68.20	-9.79	3	Vertical	214	1.58
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4416G	42.12	54.00	-11.88	3	Horizontal	90	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43888G	53.20	74.00	-20.80	3	Horizontal	90	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15624G	57.07	68.20	-11.13	3	Horizontal	170	1.50
5745MHz	Pass	AV	5.7426G	107.63	Inf	-Inf	3	Vertical	261	2.12
5745MHz	Pass	PK	5.6502G	57.48	68.35	-10.87	3	Vertical	261	2.12
5745MHz	Pass	PK	5.7426G	115.90	Inf	-Inf	3	Vertical	261	2.12
5745MHz	Pass	PK	5.9682G	58.36	68.20	-9.84	3	Vertical	261	2.12
5745MHz	Pass	AV	5.7462G	104.86	Inf	-Inf	3	Horizontal	5	1.94
5745MHz	Pass	PK	5.5998G	57.20	68.20	-11.00	3	Horizontal	5	1.94
5745MHz	Pass	PK	5.7462G	111.90	Inf	-Inf	3	Horizontal	5	1.94
5745MHz	Pass	PK	5.9262G	58.39	68.20	-9.81	3	Horizontal	5	1.94
5745MHz	Pass	AV	11.49376G	42.51	54.00	-11.49	3	Vertical	220	1.74
5745MHz	Pass	PK	11.4936G	53.30	74.00	-20.70	3	Vertical	220	1.74
5745MHz	Pass	PK	17.22964G	58.29	68.20	-9.91	3	Vertical	225	2.15
5745MHz	Pass	AV	11.49104G	42.18	54.00	-11.82	3	Horizontal	44	1.42
5745MHz	Pass	PK	11.50552G	53.00	74.00	-21.00	3	Horizontal	44	1.42
5745MHz	Pass	PK	17.23612G	56.27	68.20	-11.93	3	Horizontal	221	2.22
5785MHz	Pass	AV	5.7825G	106.69	Inf	-Inf	3	Vertical	249	2.20
5785MHz	Pass	PK	5.65061G	64.97	68.65	-3.68	3	Vertical	249	2.20
5785MHz	Pass	PK	5.78371G	114.36	Inf	-Inf	3	Vertical	249	2.20
5785MHz	Pass	PK	5.93012G	61.94	68.20	-6.26	3	Vertical	249	2.20
5785MHz	Pass	AV	5.78613G	104.33	Inf	-Inf	3	Horizontal	3	2.00
5785MHz	Pass	PK	5.65303G	63.02	70.44	-7.42	3	Horizontal	3	2.00
5785MHz	Pass	PK	5.78734G	112.92	Inf	-Inf	3	Horizontal	3	2.00
5785MHz	Pass	PK	5.92407G	62.69	68.89	-6.20	3	Horizontal	3	2.00
5785MHz	Pass	AV	11.56288G	42.13	54.00	-11.87	3	Vertical	221	1.46
5785MHz	Pass	PK	11.5536G	53.18	74.00	-20.82	3	Vertical	221	1.46
5785MHz	Pass	PK	17.35836G	57.75	68.20	-10.45	3	Vertical	360	1.50
5785MHz	Pass	AV	11.56376G	42.31	54.00	-11.69	3	Horizontal	277	2.40
5785MHz	Pass	PK	11.56744G	53.09	74.00	-20.91	3	Horizontal	277	2.40
5785MHz	Pass	PK	17.3538G	57.58	68.20	-10.62	3	Horizontal	171	1.50
5825MHz	Pass	AV	5.8226G	105.67	Inf	-Inf	3	Vertical	253	2.07
5825MHz	Pass	PK	5.5622G	56.81	68.20	-11.39	3	Vertical	253	2.07



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5825MHz	Pass	PK	5.8238G	113.25	Inf	-Inf	3	Vertical	253	2.07
5825MHz	Pass	PK	5.9462G	58.07	68.20	-10.13	3	Vertical	253	2.07
5825MHz	Pass	AV	5.8238G	104.40	Inf	-Inf	3	Horizontal	19	2.46
5825MHz	Pass	PK	5.6498G	56.25	68.20	-11.95	3	Horizontal	19	2.46
5825MHz	Pass	PK	5.8238G	111.89	Inf	-Inf	3	Horizontal	19	2.46
5825MHz	Pass	PK	5.933G	57.32	68.20	-10.88	3	Horizontal	19	2.46
5825MHz	Pass	AV	11.65512G	42.29	54.00	-11.71	3	Vertical	198	1.63
5825MHz	Pass	PK	11.64504G	53.48	74.00	-20.52	3	Vertical	198	1.63
5825MHz	Pass	PK	17.46684G	58.49	68.20	-9.71	3	Vertical	360	1.50
5825MHz	Pass	AV	11.64456G	42.18	54.00	-11.82	3	Horizontal	159	1.77
5825MHz	Pass	PK	11.64328G	53.18	74.00	-20.82	3	Horizontal	159	1.77
5825MHz	Pass	PK	17.467G	56.35	68.20	-11.85	3	Horizontal	175	1.45
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1492G	50.74	54.00	-3.26	3	Vertical	270	2.29
5180MHz	Pass	AV	5.179G	103.14	Inf	-Inf	3	Vertical	270	2.29
5180MHz	Pass	PK	5.1494G	66.17	74.00	-7.83	3	Vertical	270	2.29
5180MHz	Pass	PK	5.1816G	113.60	Inf	-Inf	3	Vertical	270	2.29
5180MHz	Pass	AV	5.15G	48.40	54.00	-5.60	3	Horizontal	146	2.05
5180MHz	Pass	AV	5.1804G	99.77	Inf	-Inf	3	Horizontal	146	2.05
5180MHz	Pass	PK	5.1428G	62.75	74.00	-11.25	3	Horizontal	146	2.05
5180MHz	Pass	PK	5.1778G	109.70	Inf	-Inf	3	Horizontal	146	2.05
5180MHz	Pass	AV	15.55648G	42.92	54.00	-11.08	3	Vertical	268	2.81
5180MHz	Pass	PK	10.37152G	52.56	68.20	-15.64	3	Vertical	333	1.50
5180MHz	Pass	PK	15.55104G	54.17	74.00	-19.83	3	Vertical	268	2.81
5180MHz	Pass	AV	15.55768G	42.98	54.00	-11.02	3	Horizontal	118	1.57
5180MHz	Pass	PK	10.34504G	53.22	68.20	-14.98	3	Horizontal	348	1.50
5180MHz	Pass	PK	15.54384G	54.50	74.00	-19.50	3	Horizontal	118	1.57
5200MHz	Pass	AV	5.1492G	50.45	54.00	-3.55	3	Vertical	254	2.01
5200MHz	Pass	AV	5.1988G	106.53	Inf	-Inf	3	Vertical	254	2.01
5200MHz	Pass	PK	5.1476G	63.98	74.00	-10.02	3	Vertical	254	2.01
5200MHz	Pass	PK	5.1992G	116.01	Inf	-Inf	3	Vertical	254	2.01
5200MHz	Pass	AV	5.1476G	48.89	54.00	-5.11	3	Horizontal	163	2.26
5200MHz	Pass	AV	5.2004G	101.96	Inf	-Inf	3	Horizontal	163	2.26
5200MHz	Pass	PK	5.146G	61.54	74.00	-12.46	3	Horizontal	163	2.26
5200MHz	Pass	PK	5.2004G	112.69	Inf	-Inf	3	Horizontal	163	2.26
5200MHz	Pass	AV	15.5992G	44.35	54.00	-9.65	3	Vertical	194	1.50
5200MHz	Pass	PK	10.4144G	53.00	68.20	-15.20	3	Vertical	77	1.00
5200MHz	Pass	PK	15.5896G	55.91	74.00	-18.09	3	Vertical	194	1.50
5200MHz	Pass	AV	15.59968G	43.84	54.00	-10.16	3	Horizontal	149	1.50
5200MHz	Pass	PK	10.40424G	53.91	68.20	-14.29	3	Horizontal	303	1.50
5200MHz	Pass	PK	15.5948G	54.65	74.00	-19.35	3	Horizontal	149	1.50
5240MHz	Pass	AV	5.15G	50.77	54.00	-3.23	3	Vertical	257	2.10
5240MHz	Pass	AV	5.2388G	109.14	Inf	-Inf	3	Vertical	257	2.10
5240MHz	Pass	AV	5.3522G	47.68	54.00	-6.32	3	Vertical	257	2.10
5240MHz	Pass	PK	5.1488G	61.51	74.00	-12.49	3	Vertical	257	2.10
5240MHz	Pass	PK	5.2388G	118.46	Inf	-Inf	3	Vertical	257	2.10
5240MHz	Pass	PK	5.3528G	57.29	74.00	-16.71	3	Vertical	257	2.10
5240MHz	Pass	AV	5.15G	48.14	54.00	-5.86	3	Horizontal	91	2.09
5240MHz	Pass	AV	5.2376G	106.24	Inf	-Inf	3	Horizontal	91	2.09
5240MHz	Pass	AV	5.3504G	45.98	54.00	-8.02	3	Horizontal	91	2.09
5240MHz	Pass	PK	5.15G	61.08	74.00	-12.92	3	Horizontal	91	2.09
5240MHz	Pass	PK	5.2376G	115.16	Inf	-Inf	3	Horizontal	91	2.09
5240MHz	Pass	PK	5.3642G	56.71	74.00	-17.29	3	Horizontal	91	2.09
5240MHz	Pass	AV	15.71976G	46.84	54.00	-7.16	3	Vertical	190	1.45
5240MHz	Pass	PK	10.46648G	52.97	68.20	-15.23	3	Vertical	227	1.88
5240MHz	Pass	PK	15.71504G	57.13	74.00	-16.87	3	Vertical	190	1.45
5240MHz	Pass	AV	15.71976G	44.99	54.00	-9.01	3	Horizontal	149	1.50
5240MHz	Pass	PK	10.46048G	52.96	68.20	-15.24	3	Horizontal	12	1.05
5240MHz	Pass	PK	15.72936G	55.93	74.00	-18.07	3	Horizontal	149	1.50
5260MHz	Pass	AV	5.1496G	48.88	54.00	-5.12	3	Vertical	254	2.24
5260MHz	Pass	AV	5.2594G	109.57	Inf	-Inf	3	Vertical	254	2.24
5260MHz	Pass	AV	5.35G	48.24	54.00	-5.76	3	Vertical	254	2.24



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	5.1364G	58.05	74.00	-15.95	3	Vertical	254	2.24
5260MHz	Pass	PK	5.2588G	117.56	Inf	-Inf	3	Vertical	254	2.24
5260MHz	Pass	PK	5.3506G	57.60	74.00	-16.40	3	Vertical	254	2.24
5260MHz	Pass	AV	5.14G	47.08	54.00	-6.92	3	Horizontal	148	2.24
5260MHz	Pass	AV	5.2606G	105.76	Inf	-Inf	3	Horizontal	148	2.24
5260MHz	Pass	AV	5.3728G	45.81	54.00	-8.19	3	Horizontal	148	2.24
5260MHz	Pass	PK	5.1328G	57.74	74.00	-16.26	3	Horizontal	148	2.24
5260MHz	Pass	PK	5.2606G	114.35	Inf	-Inf	3	Horizontal	148	2.24
5260MHz	Pass	PK	5.371G	56.46	74.00	-17.54	3	Horizontal	148	2.24
5260MHz	Pass	AV	15.7824G	47.04	54.00	-6.96	3	Vertical	188	1.50
5260MHz	Pass	PK	10.5292G	57.13	68.20	-11.07	3	Vertical	153	1.23
5260MHz	Pass	PK	15.77496G	57.83	74.00	-16.17	3	Vertical	188	1.50
5260MHz	Pass	AV	15.78224G	45.80	54.00	-8.20	3	Horizontal	150	1.61
5260MHz	Pass	PK	10.52808G	59.27	68.20	-8.93	3	Horizontal	59	1.55
5260MHz	Pass	PK	15.784G	55.90	74.00	-18.10	3	Horizontal	150	1.61
5300MHz	Pass	AV	5.2992G	106.15	Inf	-Inf	3	Vertical	260	2.10
5300MHz	Pass	AV	5.3516G	50.58	54.00	-3.42	3	Vertical	260	2.10
5300MHz	Pass	PK	5.3012G	114.71	Inf	-Inf	3	Vertical	260	2.10
5300MHz	Pass	PK	5.35G	60.53	74.00	-13.47	3	Vertical	260	2.10
5300MHz	Pass	AV	5.3008G	102.76	Inf	-Inf	3	Horizontal	144	2.08
5300MHz	Pass	AV	5.3508G	49.67	54.00	-4.33	3	Horizontal	144	2.08
5300MHz	Pass	PK	5.3008G	113.21	Inf	-Inf	3	Horizontal	144	2.08
5300MHz	Pass	PK	5.3508G	61.09	74.00	-12.91	3	Horizontal	144	2.08
5300MHz	Pass	AV	15.9G	43.98	54.00	-10.02	3	Vertical	360	1.94
5300MHz	Pass	PK	10.60944G	53.51	74.00	-20.49	3	Vertical	310	2.10
5300MHz	Pass	PK	15.88968G	55.55	74.00	-18.45	3	Vertical	360	1.94
5300MHz	Pass	AV	15.89488G	43.65	54.00	-10.35	3	Horizontal	150	1.53
5300MHz	Pass	PK	10.60952G	52.76	74.00	-21.24	3	Horizontal	317	1.39
5300MHz	Pass	PK	15.89464G	54.57	74.00	-19.43	3	Horizontal	150	1.53
5320MHz	Pass	AV	5.319G	102.49	Inf	-Inf	3	Vertical	238	2.07
5320MHz	Pass	AV	5.3514G	50.84	54.00	-3.16	3	Vertical	238	2.07
5320MHz	Pass	PK	5.319G	112.20	Inf	-Inf	3	Vertical	238	2.07
5320MHz	Pass	PK	5.3512G	65.28	74.00	-8.72	3	Vertical	238	2.07
5320MHz	Pass	AV	5.3206G	98.34	Inf	-Inf	3	Horizontal	148	1.83
5320MHz	Pass	AV	5.3508G	49.21	54.00	-4.79	3	Horizontal	148	1.83
5320MHz	Pass	PK	5.3184G	107.88	Inf	-Inf	3	Horizontal	148	1.83
5320MHz	Pass	PK	5.3536G	63.51	74.00	-10.49	3	Horizontal	148	1.83
5320MHz	Pass	AV	10.62048G	41.76	54.00	-12.24	3	Vertical	77	1.81
5320MHz	Pass	AV	15.9472G	42.64	54.00	-11.36	3	Vertical	236	1.50
5320MHz	Pass	PK	10.63632G	53.22	74.00	-20.78	3	Vertical	77	1.81
5320MHz	Pass	PK	15.9544G	54.25	74.00	-19.75	3	Vertical	236	1.50
5320MHz	Pass	AV	10.64112G	41.90	54.00	-12.10	3	Horizontal	181	1.50
5320MHz	Pass	AV	15.96272G	42.57	54.00	-11.43	3	Horizontal	332	2.13
5320MHz	Pass	PK	10.62256G	53.09	74.00	-20.91	3	Horizontal	181	1.50
5320MHz	Pass	PK	15.96G	53.94	74.00	-20.06	3	Horizontal	332	2.13
5500MHz	Pass	AV	5.4582G	46.91	54.00	-7.09	3	Vertical	256	2.08
5500MHz	Pass	AV	5.499G	101.91	Inf	-Inf	3	Vertical	256	2.08
5500MHz	Pass	PK	5.469G	65.09	68.20	-3.11	3	Vertical	256	2.08
5500MHz	Pass	PK	5.4992G	112.08	Inf	-Inf	3	Vertical	256	2.08
5500MHz	Pass	AV	5.4544G	45.20	54.00	-8.80	3	Horizontal	297	2.28
5500MHz	Pass	AV	5.499G	98.62	Inf	-Inf	3	Horizontal	297	2.28
5500MHz	Pass	PK	5.4698G	59.00	68.20	-9.20	3	Horizontal	297	2.28
5500MHz	Pass	PK	5.5014G	109.57	Inf	-Inf	3	Horizontal	297	2.28
5500MHz	Pass	AV	10.98648G	42.34	54.00	-11.66	3	Vertical	12	1.00
5500MHz	Pass	PK	11.012G	53.23	74.00	-20.77	3	Vertical	12	1.00
5500MHz	Pass	PK	16.49456G	56.10	68.20	-12.10	3	Vertical	259	1.50
5500MHz	Pass	AV	11.01712G	42.40	54.00	-11.60	3	Horizontal	13	2.73
5500MHz	Pass	PK	11.01896G	53.12	74.00	-20.88	3	Horizontal	13	2.73
5500MHz	Pass	PK	16.48976G	55.59	68.20	-12.61	3	Horizontal	329	1.50
5580MHz	Pass	AV	5.46G	46.94	54.00	-7.06	3	Vertical	252	2.23
5580MHz	Pass	AV	5.5794G	108.39	Inf	-Inf	3	Vertical	252	2.23
5580MHz	Pass	PK	5.4672G	58.74	68.20	-9.46	3	Vertical	252	2.23



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	5.5794G	118.31	Inf	-Inf	3	Vertical	252	2.23
5580MHz	Pass	PK	5.727G	57.37	68.20	-10.83	3	Vertical	252	2.23
5580MHz	Pass	AV	5.457G	45.49	54.00	-8.51	3	Horizontal	292	2.23
5580MHz	Pass	AV	5.5812G	105.02	Inf	-Inf	3	Horizontal	292	2.23
5580MHz	Pass	PK	5.4648G	56.35	68.20	-11.85	3	Horizontal	292	2.23
5580MHz	Pass	PK	5.5806G	114.98	Inf	-Inf	3	Horizontal	292	2.23
5580MHz	Pass	PK	5.7288G	56.64	68.20	-11.56	3	Horizontal	292	2.23
5580MHz	Pass	AV	11.14904G	42.15	54.00	-11.85	3	Vertical	360	1.50
5580MHz	Pass	PK	11.1636G	52.83	74.00	-21.17	3	Vertical	360	1.50
5580MHz	Pass	PK	16.7444G	55.76	68.20	-12.44	3	Vertical	220	2.26
5580MHz	Pass	AV	11.15616G	42.07	54.00	-11.93	3	Horizontal	360	1.76
5580MHz	Pass	PK	11.1536G	52.98	74.00	-21.02	3	Horizontal	360	1.76
5580MHz	Pass	PK	16.72944G	55.27	68.20	-12.93	3	Horizontal	150	2.03
5700MHz	Pass	AV	5.6992G	102.50	Inf	-Inf	3	Vertical	252	2.03
5700MHz	Pass	PK	5.6996G	109.75	Inf	-Inf	3	Vertical	252	2.03
5700MHz	Pass	PK	5.7252G	63.40	68.20	-4.80	3	Vertical	252	2.03
5700MHz	Pass	AV	5.7008G	98.58	Inf	-Inf	3	Horizontal	278	2.26
5700MHz	Pass	PK	5.7012G	109.05	Inf	-Inf	3	Horizontal	278	2.26
5700MHz	Pass	PK	5.7252G	60.93	68.20	-7.27	3	Horizontal	278	2.26
5700MHz	Pass	AV	11.4196G	41.94	54.00	-12.06	3	Vertical	223	2.55
5700MHz	Pass	PK	11.4088G	53.27	74.00	-20.73	3	Vertical	223	2.55
5700MHz	Pass	PK	17.0888G	56.00	68.20	-12.20	3	Vertical	131	1.46
5700MHz	Pass	AV	11.4192G	41.97	54.00	-12.03	3	Horizontal	311	1.50
5700MHz	Pass	PK	11.4092G	53.25	74.00	-20.75	3	Horizontal	311	1.50
5700MHz	Pass	PK	17.0824G	56.28	68.20	-11.92	3	Horizontal	130	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.65	54.00	-8.35	3	Vertical	252	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	107.46	Inf	-Inf	3	Vertical	252	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.52	68.20	-10.68	3	Vertical	252	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	115.67	Inf	-Inf	3	Vertical	252	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	64.02	68.20	-4.18	3	Vertical	252	2.18
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.65	54.00	-8.35	3	Horizontal	360	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	104.15	Inf	-Inf	3	Horizontal	360	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	57.72	68.20	-10.48	3	Horizontal	360	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	112.86	Inf	-Inf	3	Horizontal	360	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	64.33	68.20	-3.87	3	Horizontal	360	2.01
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44488G	42.38	54.00	-11.62	3	Vertical	214	1.52
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43272G	53.59	74.00	-20.41	3	Vertical	214	1.52
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16016G	56.93	68.20	-11.27	3	Vertical	1	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44272G	42.63	54.00	-11.37	3	Horizontal	284	2.29
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43464G	53.27	74.00	-20.73	3	Horizontal	284	2.29
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15776G	57.10	68.20	-11.10	3	Horizontal	117	1.80
5745MHz	Pass	AV	5.7438G	106.84	Inf	-Inf	3	Vertical	250	2.10
5745MHz	Pass	PK	5.613G	58.19	68.20	-10.01	3	Vertical	250	2.10
5745MHz	Pass	PK	5.7462G	116.73	Inf	-Inf	3	Vertical	250	2.10
5745MHz	Pass	PK	5.9382G	57.44	68.20	-10.76	3	Vertical	250	2.10
5745MHz	Pass	AV	5.7438G	104.05	Inf	-Inf	3	Horizontal	12	2.54
5745MHz	Pass	PK	5.5926G	56.89	68.20	-11.31	3	Horizontal	12	2.54
5745MHz	Pass	PK	5.7414G	113.83	Inf	-Inf	3	Horizontal	12	2.54
5745MHz	Pass	PK	5.9718G	57.15	68.20	-11.05	3	Horizontal	12	2.54
5745MHz	Pass	AV	11.49176G	42.05	54.00	-11.95	3	Vertical	2	1.55
5745MHz	Pass	PK	11.49056G	53.63	74.00	-20.37	3	Vertical	2	1.55
5745MHz	Pass	PK	17.24084G	56.16	68.20	-12.04	3	Vertical	235	1.50
5745MHz	Pass	AV	11.4864G	42.22	54.00	-11.78	3	Horizontal	200	2.97
5745MHz	Pass	PK	11.4724G	53.38	74.00	-20.62	3	Horizontal	200	2.97
5745MHz	Pass	PK	17.23188G	56.48	68.20	-11.72	3	Horizontal	116	1.91
5785MHz	Pass	AV	5.7838G	106.27	Inf	-Inf	3	Vertical	246	2.18
5785MHz	Pass	PK	5.6242G	57.43	68.20	-10.77	3	Vertical	246	2.18
5785MHz	Pass	PK	5.7838G	115.94	Inf	-Inf	3	Vertical	246	2.18
5785MHz	Pass	PK	5.9638G	58.35	68.20	-9.85	3	Vertical	246	2.18
5785MHz	Pass	AV	5.7862G	103.74	Inf	-Inf	3	Horizontal	0	2.00
5785MHz	Pass	PK	5.6014G	57.05	68.20	-11.15	3	Horizontal	0	2.00
5785MHz	Pass	PK	5.7838G	113.89	Inf	-Inf	3	Horizontal	0	2.00



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.9782G	57.81	68.20	-10.39	3	Horizontal	0	2.00
5785MHz	Pass	AV	11.56036G	42.02	54.00	-11.98	3	Vertical	360	2.88
5785MHz	Pass	PK	11.5698G	53.45	74.00	-20.55	3	Vertical	360	2.88
5785MHz	Pass	PK	17.35392G	55.53	68.20	-12.67	3	Vertical	218	2.67
5785MHz	Pass	AV	11.57404G	41.71	54.00	-12.29	3	Horizontal	158	2.86
5785MHz	Pass	PK	11.56608G	53.57	74.00	-20.43	3	Horizontal	158	2.86
5785MHz	Pass	PK	17.35364G	55.19	68.20	-13.01	3	Horizontal	265	2.75
5825MHz	Pass	AV	5.8238G	104.96	Inf	-Inf	3	Vertical	250	2.27
5825MHz	Pass	PK	5.5466G	56.40	68.20	-11.80	3	Vertical	250	2.27
5825MHz	Pass	PK	5.8262G	114.83	Inf	-Inf	3	Vertical	250	2.27
5825MHz	Pass	PK	5.9714G	57.74	68.20	-10.46	3	Vertical	250	2.27
5825MHz	Pass	AV	5.8238G	104.36	Inf	-Inf	3	Horizontal	8	2.21
5825MHz	Pass	PK	5.5478G	56.61	68.20	-11.59	3	Horizontal	8	2.21
5825MHz	Pass	PK	5.8238G	114.57	Inf	-Inf	3	Horizontal	8	2.21
5825MHz	Pass	PK	5.9402G	58.18	68.20	-10.02	3	Horizontal	8	2.21
5825MHz	Pass	AV	11.64708G	41.94	54.00	-12.06	3	Vertical	282	2.64
5825MHz	Pass	PK	11.6582G	52.66	74.00	-21.34	3	Vertical	282	2.64
5825MHz	Pass	PK	17.4688G	55.73	68.20	-12.47	3	Vertical	242	1.73
5825MHz	Pass	AV	11.65816G	41.89	54.00	-12.11	3	Horizontal	352	1.15
5825MHz	Pass	PK	11.64236G	52.41	74.00	-21.59	3	Horizontal	352	1.15
5825MHz	Pass	PK	17.47272G	55.71	68.20	-12.49	3	Horizontal	112	1.22
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1484G	50.72	54.00	-3.28	3	Vertical	258	2.25
5190MHz	Pass	AV	5.194G	94.52	Inf	-Inf	3	Vertical	258	2.25
5190MHz	Pass	PK	5.1464G	65.00	74.00	-9.00	3	Vertical	258	2.25
5190MHz	Pass	PK	5.2016G	105.46	Inf	-Inf	3	Vertical	258	2.25
5190MHz	Pass	AV	5.15G	48.04	54.00	-5.96	3	Horizontal	150	2.06
5190MHz	Pass	AV	5.1876G	91.02	Inf	-Inf	3	Horizontal	150	2.06
5190MHz	Pass	PK	5.14G	58.59	74.00	-15.41	3	Horizontal	150	2.06
5190MHz	Pass	PK	5.1876G	101.62	Inf	-Inf	3	Horizontal	150	2.06
5190MHz	Pass	AV	15.57384G	43.57	54.00	-10.43	3	Vertical	161	2.02
5190MHz	Pass	PK	10.36944G	53.71	68.20	-14.49	3	Vertical	187	1.50
5190MHz	Pass	PK	15.58592G	54.49	74.00	-19.51	3	Vertical	161	2.02
5190MHz	Pass	AV	15.58392G	43.55	54.00	-10.45	3	Horizontal	98	2.85
5190MHz	Pass	PK	10.3952G	52.46	68.20	-15.74	3	Horizontal	318	1.28
5190MHz	Pass	PK	15.55144G	53.45	74.00	-20.55	3	Horizontal	98	2.85
5230MHz	Pass	AV	5.1488G	50.02	54.00	-3.98	3	Vertical	252	2.11
5230MHz	Pass	AV	5.2392G	99.89	Inf	-Inf	3	Vertical	252	2.11
5230MHz	Pass	PK	5.1488G	64.56	74.00	-9.44	3	Vertical	252	2.11
5230MHz	Pass	PK	5.224G	110.52	Inf	-Inf	3	Vertical	252	2.11
5230MHz	Pass	AV	5.1492G	48.17	54.00	-5.83	3	Horizontal	88	2.10
5230MHz	Pass	AV	5.2376G	97.65	Inf	-Inf	3	Horizontal	88	2.10
5230MHz	Pass	PK	5.15G	59.59	74.00	-14.41	3	Horizontal	88	2.10
5230MHz	Pass	PK	5.2376G	108.76	Inf	-Inf	3	Horizontal	88	2.10
5230MHz	Pass	AV	15.68624G	43.82	54.00	-10.18	3	Vertical	316	2.97
5230MHz	Pass	PK	10.46184G	53.63	68.20	-14.57	3	Vertical	245	1.50
5230MHz	Pass	PK	15.67168G	54.29	74.00	-19.71	3	Vertical	316	2.97
5230MHz	Pass	AV	15.69584G	43.94	54.00	-10.06	3	Horizontal	253	2.84
5230MHz	Pass	PK	10.458G	52.37	68.20	-15.83	3	Horizontal	318	2.71
5230MHz	Pass	PK	15.68376G	54.01	74.00	-19.99	3	Horizontal	253	2.84
5270MHz	Pass	AV	5.2764G	99.91	Inf	-Inf	3	Vertical	253	2.18
5270MHz	Pass	AV	5.3512G	50.63	54.00	-3.37	3	Vertical	253	2.18
5270MHz	Pass	PK	5.276G	109.81	Inf	-Inf	3	Vertical	253	2.18
5270MHz	Pass	PK	5.3516G	63.59	74.00	-10.41	3	Vertical	253	2.18
5270MHz	Pass	AV	5.2628G	96.82	Inf	-Inf	3	Horizontal	89	2.25
5270MHz	Pass	AV	5.37G	46.23	54.00	-7.77	3	Horizontal	89	2.25
5270MHz	Pass	PK	5.2628G	107.06	Inf	-Inf	3	Horizontal	89	2.25
5270MHz	Pass	PK	5.3684G	56.64	74.00	-17.36	3	Horizontal	89	2.25
5270MHz	Pass	AV	15.81192G	43.47	54.00	-10.53	3	Vertical	302	1.22
5270MHz	Pass	PK	10.54344G	53.03	68.20	-15.17	3	Vertical	153	1.97
5270MHz	Pass	PK	15.81352G	53.77	74.00	-20.23	3	Vertical	302	1.22
5270MHz	Pass	AV	15.81624G	43.96	54.00	-10.04	3	Horizontal	294	2.35



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5270MHz	Pass	PK	10.5308G	52.34	68.20	-15.86	3	Horizontal	37	2.69
5270MHz	Pass	PK	15.80736G	54.29	74.00	-19.71	3	Horizontal	294	2.35
5310MHz	Pass	AV	5.3168G	95.23	Inf	-Inf	3	Vertical	247	2.05
5310MHz	Pass	AV	5.3516G	50.15	54.00	-3.85	3	Vertical	247	2.05
5310MHz	Pass	PK	5.3192G	105.35	Inf	-Inf	3	Vertical	247	2.05
5310MHz	Pass	PK	5.354G	65.12	74.00	-8.88	3	Vertical	247	2.05
5310MHz	Pass	AV	5.3224G	91.33	Inf	-Inf	3	Horizontal	89	2.01
5310MHz	Pass	AV	5.35G	46.63	54.00	-7.37	3	Horizontal	89	2.01
5310MHz	Pass	PK	5.3228G	101.61	Inf	-Inf	3	Horizontal	89	2.01
5310MHz	Pass	PK	5.3532G	57.17	74.00	-16.83	3	Horizontal	89	2.01
5310MHz	Pass	AV	10.63128G	42.50	54.00	-11.50	3	Vertical	257	1.67
5310MHz	Pass	AV	15.91192G	42.97	54.00	-11.03	3	Vertical	21	1.84
5310MHz	Pass	PK	10.62944G	52.47	74.00	-21.53	3	Vertical	257	1.67
5310MHz	Pass	PK	15.91864G	52.94	74.00	-21.06	3	Vertical	21	1.84
5310MHz	Pass	AV	10.61336G	42.19	54.00	-11.81	3	Horizontal	286	1.04
5310MHz	Pass	AV	15.93344G	42.88	54.00	-11.12	3	Horizontal	183	2.16
5310MHz	Pass	PK	10.60408G	52.41	74.00	-21.59	3	Horizontal	286	1.04
5310MHz	Pass	PK	15.9248G	52.32	74.00	-21.68	3	Horizontal	183	2.16
5510MHz	Pass	AV	5.4584G	47.04	54.00	-6.96	3	Vertical	253	2.24
5510MHz	Pass	AV	5.5144G	92.11	Inf	-Inf	3	Vertical	253	2.24
5510MHz	Pass	PK	5.468G	62.56	68.20	-5.64	3	Vertical	253	2.24
5510MHz	Pass	PK	5.5196G	102.60	Inf	-Inf	3	Vertical	253	2.24
5510MHz	Pass	AV	5.4588G	45.86	54.00	-8.14	3	Horizontal	346	1.99
5510MHz	Pass	AV	5.5084G	88.43	Inf	-Inf	3	Horizontal	346	1.99
5510MHz	Pass	PK	5.4688G	58.82	68.20	-9.38	3	Horizontal	346	1.99
5510MHz	Pass	PK	5.506G	98.38	Inf	-Inf	3	Horizontal	346	1.99
5510MHz	Pass	AV	11.02776G	42.63	54.00	-11.37	3	Vertical	217	1.57
5510MHz	Pass	PK	11.0064G	53.17	74.00	-20.83	3	Vertical	217	1.57
5510MHz	Pass	PK	16.5212G	55.07	68.20	-13.13	3	Vertical	80	2.45
5510MHz	Pass	AV	11.03624G	42.67	54.00	-11.33	3	Horizontal	117	2.24
5510MHz	Pass	PK	11.02704G	52.27	74.00	-21.73	3	Horizontal	117	2.24
5510MHz	Pass	PK	16.52784G	55.10	68.20	-13.10	3	Horizontal	183	1.04
5550MHz	Pass	AV	5.4536G	48.94	54.00	-5.06	3	Vertical	258	2.31
5550MHz	Pass	AV	5.554G	100.19	Inf	-Inf	3	Vertical	258	2.31
5550MHz	Pass	PK	5.4688G	63.49	68.20	-4.71	3	Vertical	258	2.31
5550MHz	Pass	PK	5.554G	111.32	Inf	-Inf	3	Vertical	258	2.31
5550MHz	Pass	AV	5.46G	47.07	54.00	-6.93	3	Horizontal	357	2.24
5550MHz	Pass	AV	5.5532G	96.89	Inf	-Inf	3	Horizontal	357	2.24
5550MHz	Pass	PK	5.468G	61.35	68.20	-6.85	3	Horizontal	357	2.24
5550MHz	Pass	PK	5.548G	108.10	Inf	-Inf	3	Horizontal	357	2.24
5550MHz	Pass	AV	11.09504G	42.58	54.00	-11.42	3	Vertical	11	2.19
5550MHz	Pass	PK	11.09816G	52.69	74.00	-21.31	3	Vertical	11	2.19
5550MHz	Pass	PK	16.63344G	54.97	68.20	-13.23	3	Vertical	126	2.49
5550MHz	Pass	AV	11.11728G	42.57	54.00	-11.43	3	Horizontal	147	1.65
5550MHz	Pass	PK	11.11648G	52.75	74.00	-21.25	3	Horizontal	147	1.65
5550MHz	Pass	PK	16.63208G	54.96	68.20	-13.24	3	Horizontal	250	1.39
5670MHz	Pass	AV	5.664G	97.15	Inf	-Inf	3	Vertical	257	2.12
5670MHz	Pass	PK	5.664G	107.74	Inf	-Inf	3	Vertical	257	2.12
5670MHz	Pass	PK	5.7312G	64.82	68.20	-3.38	3	Vertical	257	2.12
5670MHz	Pass	AV	5.676G	93.60	Inf	-Inf	3	Horizontal	357	1.84
5670MHz	Pass	PK	5.6754G	103.94	Inf	-Inf	3	Horizontal	357	1.84
5670MHz	Pass	PK	5.742G	60.00	68.20	-8.20	3	Horizontal	357	1.84
5670MHz	Pass	AV	11.3444G	42.38	54.00	-11.62	3	Vertical	305	2.45
5670MHz	Pass	PK	11.32648G	52.12	74.00	-21.88	3	Vertical	305	2.45
5670MHz	Pass	PK	17.00048G	54.42	68.20	-13.78	3	Vertical	164	2.37
5670MHz	Pass	AV	11.35024G	42.35	54.00	-11.65	3	Horizontal	284	1.17
5670MHz	Pass	PK	11.34592G	52.08	74.00	-21.92	3	Horizontal	284	1.17
5670MHz	Pass	PK	17.02152G	54.27	68.20	-13.93	3	Horizontal	190	2.30
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	46.09	54.00	-7.91	3	Vertical	253	2.22
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7064G	103.41	Inf	-Inf	3	Vertical	253	2.22
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	55.54	68.20	-12.66	3	Vertical	253	2.22
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7172G	112.72	Inf	-Inf	3	Vertical	253	2.22



RSE TX above 1GHz

Appendix E.2

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	PK	5.8552G	59.40	68.20	-8.80	3	Vertical	253	2.22
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4352G	45.89	54.00	-8.11	3	Horizontal	114	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.698G	101.71	Inf	-Inf	3	Horizontal	114	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.47G	55.87	68.20	-12.33	3	Horizontal	114	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.692G	110.75	Inf	-Inf	3	Horizontal	114	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8816G	59.17	68.20	-9.03	3	Horizontal	114	2.06
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.44016G	42.77	54.00	-11.23	3	Vertical	217	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.44672G	53.56	74.00	-20.44	3	Vertical	217	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1692G	55.99	68.20	-12.21	3	Vertical	216	2.27
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43824G	42.67	54.00	-11.33	3	Horizontal	260	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40576G	53.37	74.00	-20.63	3	Horizontal	260	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.09096G	55.82	68.20	-12.38	3	Horizontal	0	1.50
5755MHz	Pass	AV	5.749G	102.61	Inf	-Inf	3	Vertical	254	2.08
5755MHz	Pass	PK	5.6434G	64.22	68.20	-3.98	3	Vertical	254	2.08
5755MHz	Pass	PK	5.749G	112.08	Inf	-Inf	3	Vertical	254	2.08
5755MHz	Pass	PK	5.929G	58.34	68.20	-9.86	3	Vertical	254	2.08
5755MHz	Pass	AV	5.7514G	98.96	Inf	-Inf	3	Horizontal	360	2.15
5755MHz	Pass	PK	5.6434G	60.45	68.20	-7.75	3	Horizontal	360	2.15
5755MHz	Pass	PK	5.7538G	109.64	Inf	-Inf	3	Horizontal	360	2.15
5755MHz	Pass	PK	5.9674G	57.73	68.20	-10.47	3	Horizontal	360	2.15
5755MHz	Pass	AV	11.49448G	42.69	54.00	-11.31	3	Vertical	74	1.50
5755MHz	Pass	PK	11.51816G	52.80	74.00	-21.20	3	Vertical	74	1.50
5755MHz	Pass	PK	17.26996G	56.42	68.20	-11.78	3	Vertical	3	1.50
5755MHz	Pass	AV	11.51144G	42.71	54.00	-11.29	3	Horizontal	229	2.97
5755MHz	Pass	PK	11.518G	53.36	74.00	-20.64	3	Horizontal	229	2.97
5755MHz	Pass	PK	17.2306G	56.28	68.20	-11.92	3	Horizontal	151	1.50
5795MHz	Pass	AV	5.7818G	101.11	Inf	-Inf	3	Vertical	248	2.20
5795MHz	Pass	PK	5.6474G	58.50	68.20	-9.70	3	Vertical	248	2.20
5795MHz	Pass	PK	5.7818G	111.52	Inf	-Inf	3	Vertical	248	2.20
5795MHz	Pass	PK	5.9258G	59.01	68.20	-9.19	3	Vertical	248	2.20
5795MHz	Pass	AV	5.7986G	99.13	Inf	-Inf	3	Horizontal	359	2.15
5795MHz	Pass	PK	5.6414G	57.22	68.20	-10.98	3	Horizontal	359	2.15
5795MHz	Pass	PK	5.801G	108.61	Inf	-Inf	3	Horizontal	359	2.15
5795MHz	Pass	PK	5.9342G	57.64	68.20	-10.56	3	Horizontal	359	2.15
5795MHz	Pass	AV	11.61752G	42.53	54.00	-11.47	3	Vertical	76	2.66
5795MHz	Pass	PK	11.60344G	52.91	74.00	-21.09	3	Vertical	76	2.66
5795MHz	Pass	PK	17.4018G	57.46	68.20	-10.74	3	Vertical	209	2.54
5795MHz	Pass	AV	11.5524G	42.69	54.00	-11.31	3	Horizontal	145	1.50
5795MHz	Pass	PK	11.5724G	52.91	74.00	-21.09	3	Horizontal	145	1.50
5795MHz	Pass	PK	17.40132G	55.83	68.20	-12.37	3	Horizontal	257	2.65
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	50.07	54.00	-3.93	3	Vertical	255	2.13
5210MHz	Pass	AV	5.221G	89.51	Inf	-Inf	3	Vertical	255	2.13
5210MHz	Pass	AV	5.413G	46.96	54.00	-7.04	3	Vertical	255	2.13
5210MHz	Pass	PK	5.149G	58.54	74.00	-15.46	3	Vertical	255	2.13
5210MHz	Pass	PK	5.236G	98.67	Inf	-Inf	3	Vertical	255	2.13
5210MHz	Pass	PK	5.435G	56.13	74.00	-17.87	3	Vertical	255	2.13
5210MHz	Pass	AV	5.148G	47.96	54.00	-6.04	3	Horizontal	142	2.11
5210MHz	Pass	AV	5.223G	86.26	Inf	-Inf	3	Horizontal	142	2.11
5210MHz	Pass	AV	5.409G	46.04	54.00	-7.96	3	Horizontal	142	2.11
5210MHz	Pass	PK	5.146G	57.35	74.00	-16.65	3	Horizontal	142	2.11
5210MHz	Pass	PK	5.22G	95.71	Inf	-Inf	3	Horizontal	142	2.11
5210MHz	Pass	PK	5.421G	56.18	74.00	-17.82	3	Horizontal	142	2.11
5210MHz	Pass	AV	15.70552G	44.22	54.00	-9.78	3	Vertical	326	1.50
5210MHz	Pass	PK	10.43408G	53.24	68.20	-14.96	3	Vertical	58	1.50
5210MHz	Pass	PK	15.694G	54.71	74.00	-19.29	3	Vertical	326	1.50
5210MHz	Pass	AV	15.69208G	44.14	54.00	-9.86	3	Horizontal	85	1.50
5210MHz	Pass	PK	10.46576G	52.66	68.20	-15.54	3	Horizontal	339	1.50
5210MHz	Pass	PK	15.62552G	54.20	74.00	-19.80	3	Horizontal	85	1.50
5290MHz	Pass	AV	5.097G	47.39	54.00	-6.61	3	Vertical	239	2.12
5290MHz	Pass	AV	5.301G	91.33	Inf	-Inf	3	Vertical	239	2.12
5290MHz	Pass	AV	5.357G	50.91	54.00	-3.09	3	Vertical	239	2.12



RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5290MHz	Pass	PK	5.104G	56.92	74.00	-17.08	3	Vertical	239	2.12
5290MHz	Pass	PK	5.307G	101.08	Inf	-Inf	3	Vertical	239	2.12
5290MHz	Pass	PK	5.498G	56.73	68.20	-11.47	3	Vertical	239	2.12
5290MHz	Pass	AV	5.104G	46.97	54.00	-7.03	3	Horizontal	146	2.11
5290MHz	Pass	AV	5.283G	87.57	Inf	-Inf	3	Horizontal	146	2.11
5290MHz	Pass	AV	5.353G	48.10	54.00	-5.90	3	Horizontal	146	2.11
5290MHz	Pass	PK	5.084G	59.01	74.00	-14.99	3	Horizontal	146	2.11
5290MHz	Pass	PK	5.288G	97.63	Inf	-Inf	3	Horizontal	146	2.11
5290MHz	Pass	PK	5.518G	56.73	68.20	-11.47	3	Horizontal	146	2.11
5290MHz	Pass	AV	15.9228G	43.59	54.00	-10.41	3	Vertical	0	1.50
5290MHz	Pass	PK	10.57616G	53.18	68.20	-15.02	3	Vertical	356	1.50
5290MHz	Pass	PK	15.84088G	54.25	74.00	-19.75	3	Vertical	0	1.50
5290MHz	Pass	AV	15.81656G	43.98	54.00	-10.02	3	Horizontal	226	1.50
5290MHz	Pass	PK	10.58032G	52.97	68.20	-15.23	3	Horizontal	351	1.78
5290MHz	Pass	PK	15.83512G	54.15	74.00	-19.85	3	Horizontal	226	1.50
5530MHz	Pass	AV	5.459G	50.75	54.00	-3.25	3	Vertical	254	2.36
5530MHz	Pass	AV	5.542G	92.06	Inf	-Inf	3	Vertical	254	2.36
5530MHz	Pass	PK	5.465G	62.81	68.20	-5.39	3	Vertical	254	2.36
5530MHz	Pass	PK	5.54G	101.69	Inf	-Inf	3	Vertical	254	2.36
5530MHz	Pass	PK	5.779G	57.50	68.20	-10.70	3	Vertical	254	2.36
5530MHz	Pass	AV	5.46G	50.09	54.00	-3.91	3	Horizontal	0	2.00
5530MHz	Pass	AV	5.541G	88.16	Inf	-Inf	3	Horizontal	0	2.00
5530MHz	Pass	PK	5.466G	62.99	68.20	-5.21	3	Horizontal	0	2.00
5530MHz	Pass	PK	5.538G	97.27	Inf	-Inf	3	Horizontal	0	2.00
5530MHz	Pass	PK	5.779G	57.37	68.20	-10.83	3	Horizontal	0	2.00
5530MHz	Pass	AV	11.03984G	42.96	54.00	-11.04	3	Vertical	50	1.98
5530MHz	Pass	PK	11.10096G	53.16	74.00	-20.84	3	Vertical	50	1.98
5530MHz	Pass	PK	16.57304G	55.77	68.20	-12.43	3	Vertical	94	1.50
5530MHz	Pass	AV	11.0904G	42.82	54.00	-11.18	3	Horizontal	329	1.74
5530MHz	Pass	PK	11.03984G	53.82	74.00	-20.18	3	Horizontal	329	1.74
5530MHz	Pass	PK	16.54584G	56.05	68.20	-12.15	3	Horizontal	360	1.02
5610MHz	Pass	AV	5.442G	50.92	54.00	-3.08	3	Vertical	252	2.08
5610MHz	Pass	AV	5.624G	96.83	Inf	-Inf	3	Vertical	252	2.08
5610MHz	Pass	PK	5.464G	61.66	68.20	-6.54	3	Vertical	252	2.08
5610MHz	Pass	PK	5.609G	107.54	Inf	-Inf	3	Vertical	252	2.08
5610MHz	Pass	PK	5.731G	62.77	68.20	-5.43	3	Vertical	252	2.08
5610MHz	Pass	AV	5.436G	49.55	54.00	-4.45	3	Horizontal	347	2.18
5610MHz	Pass	AV	5.623G	93.76	Inf	-Inf	3	Horizontal	347	2.18
5610MHz	Pass	PK	5.469G	63.25	68.20	-4.95	3	Horizontal	347	2.18
5610MHz	Pass	PK	5.613G	102.63	Inf	-Inf	3	Horizontal	347	2.18
5610MHz	Pass	PK	5.733G	61.76	68.20	-6.44	3	Horizontal	347	2.18
5610MHz	Pass	AV	11.16112G	42.50	54.00	-11.50	3	Vertical	132	1.50
5610MHz	Pass	PK	11.28624G	53.44	74.00	-20.56	3	Vertical	132	1.50
5610MHz	Pass	PK	16.89048G	54.72	68.20	-13.48	3	Vertical	75	1.50
5610MHz	Pass	AV	11.18768G	42.64	54.00	-11.36	3	Horizontal	297	2.95
5610MHz	Pass	PK	11.2328G	53.38	74.00	-20.62	3	Horizontal	297	2.95
5610MHz	Pass	PK	16.79352G	55.39	68.20	-12.81	3	Horizontal	191	2.47
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	48.60	54.00	-5.40	3	Vertical	254	2.11
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6792G	98.30	Inf	-Inf	3	Vertical	254	2.11
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	60.88	68.20	-7.32	3	Vertical	254	2.11
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6588G	108.05	Inf	-Inf	3	Vertical	254	2.11
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	64.43	68.20	-3.77	3	Vertical	254	2.11
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	48.71	54.00	-5.29	3	Horizontal	356	2.01
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6612G	94.77	Inf	-Inf	3	Horizontal	356	2.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	60.56	68.20	-7.64	3	Horizontal	356	2.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6636G	104.66	Inf	-Inf	3	Horizontal	356	2.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	63.65	68.20	-4.55	3	Horizontal	356	2.01
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.44528G	42.72	54.00	-11.28	3	Vertical	334	1.17
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.42G	53.43	74.00	-20.57	3	Vertical	334	1.17
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.1452G	55.75	68.20	-12.45	3	Vertical	181	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.45552G	42.96	54.00	-11.04	3	Horizontal	244	2.01
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.4312G	53.06	74.00	-20.94	3	Horizontal	244	2.01



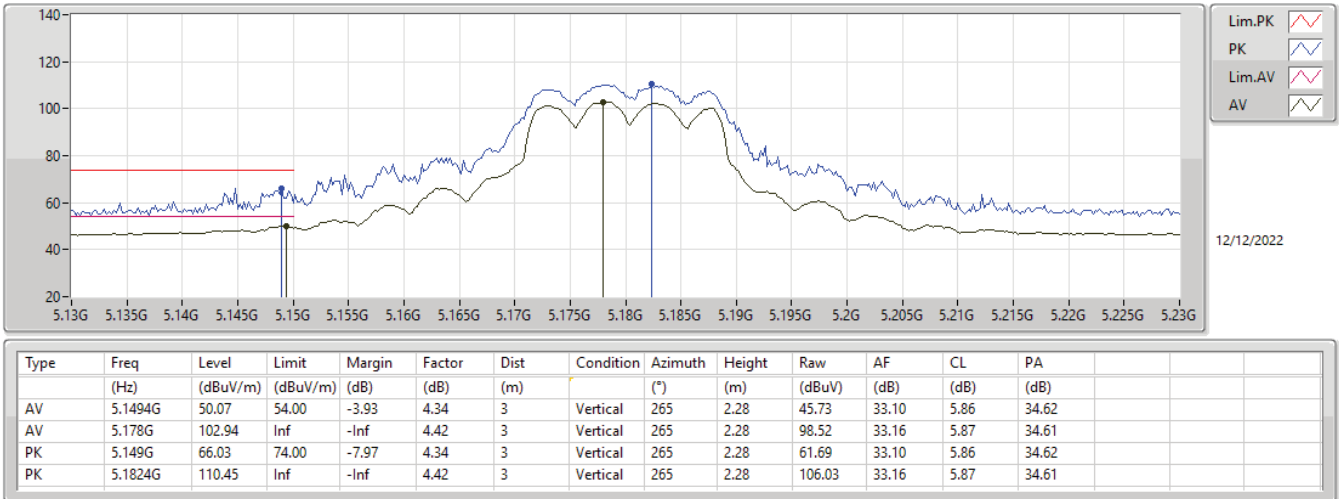
RSE TX above 1GHz

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.10456G	55.54	68.20	-12.66	3	Horizontal	5	2.85
5775MHz	Pass	AV	5.7618G	95.62	Inf	-Inf	3	Vertical	248	2.26
5775MHz	Pass	PK	5.6502G	65.26	68.35	-3.09	3	Vertical	248	2.26
5775MHz	Pass	PK	5.757G	105.04	Inf	-Inf	3	Vertical	248	2.26
5775MHz	Pass	PK	5.9478G	58.95	68.20	-9.25	3	Vertical	248	2.26
5775MHz	Pass	AV	5.7678G	94.30	Inf	-Inf	3	Horizontal	111	2.05
5775MHz	Pass	PK	5.6502G	63.51	68.35	-4.84	3	Horizontal	111	2.05
5775MHz	Pass	PK	5.7678G	105.02	Inf	-Inf	3	Horizontal	111	2.05
5775MHz	Pass	PK	5.9538G	59.73	68.20	-8.47	3	Horizontal	111	2.05
5775MHz	Pass	AV	11.5532G	42.79	54.00	-11.21	3	Vertical	260	1.50
5775MHz	Pass	PK	11.62776G	52.80	74.00	-21.20	3	Vertical	260	1.50
5775MHz	Pass	PK	17.26996G	55.52	68.20	-12.68	3	Vertical	118	1.50
5775MHz	Pass	AV	11.6284G	42.88	54.00	-11.12	3	Horizontal	357	1.50
5775MHz	Pass	PK	11.47576G	53.13	74.00	-20.87	3	Horizontal	357	1.50
5775MHz	Pass	PK	17.40148G	55.76	68.20	-12.44	3	Horizontal	133	1.50

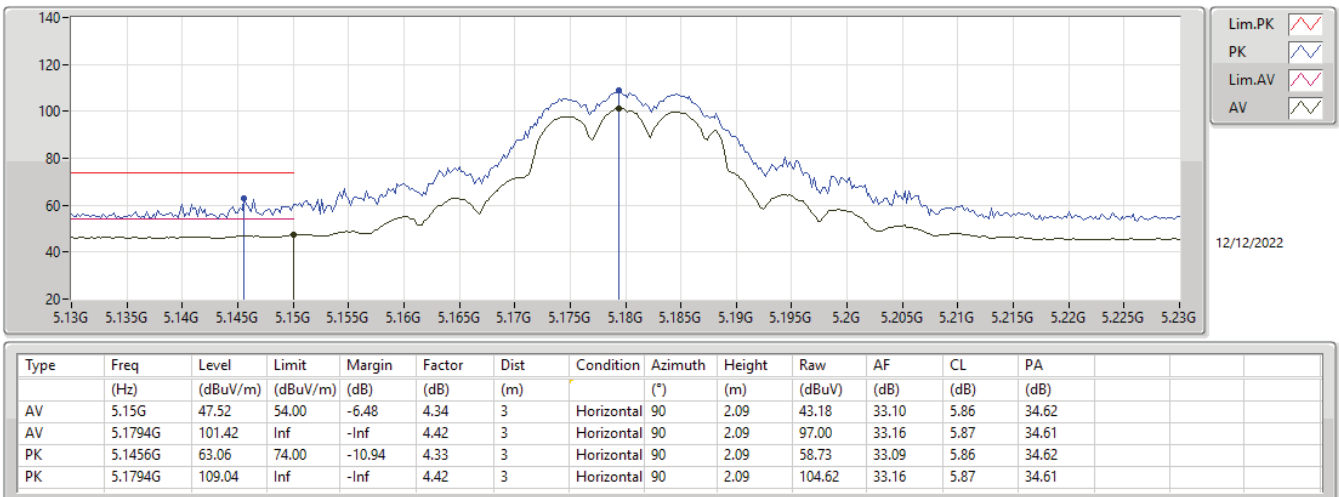
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



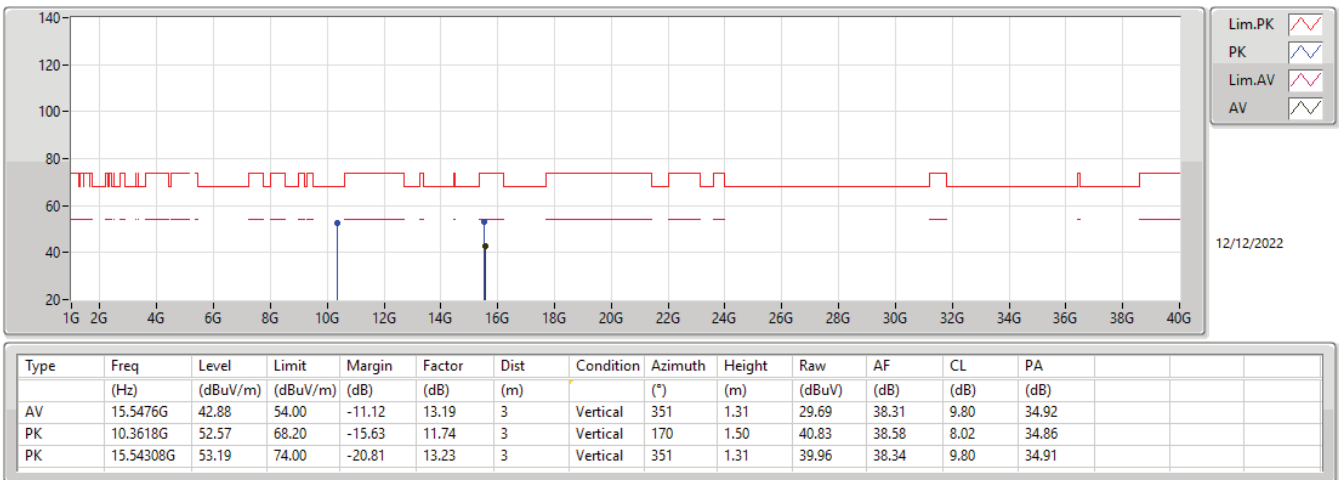
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



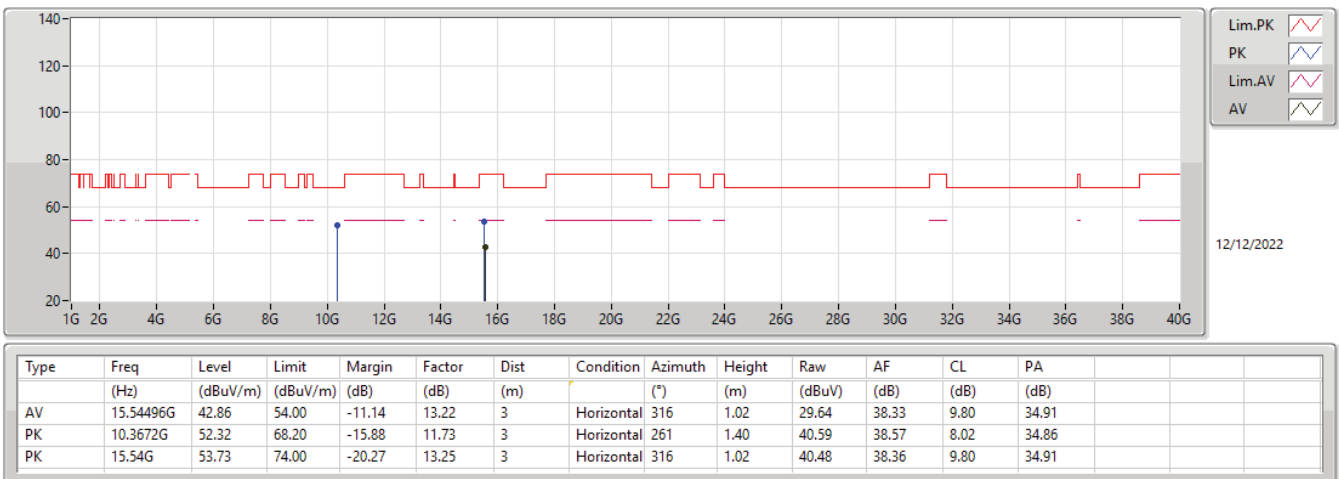
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



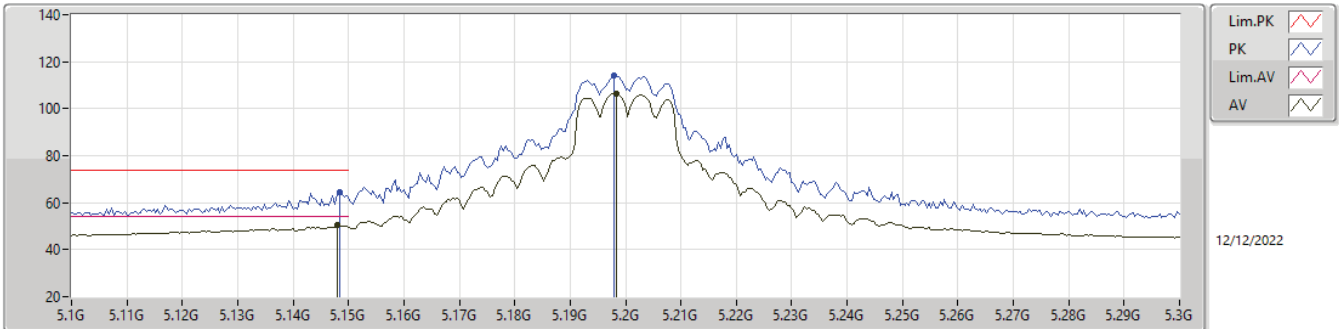
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

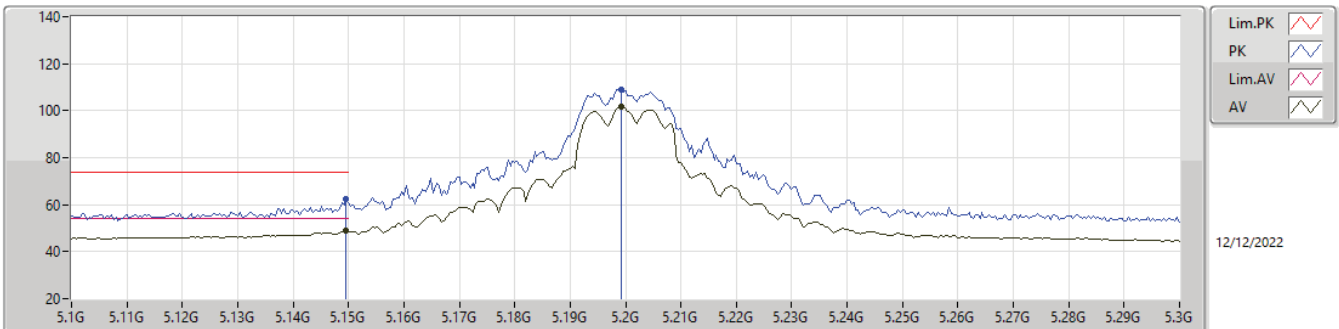
5200MHz_TX



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	50.37	54.00	-3.63	4.34	3	Vertical	263	2.26	46.03	33.10	5.86	34.62
AV	5.1984G	106.53	Inf	-Inf	4.47	3	Vertical	263	2.26	102.06	33.20	5.88	34.61
PK	5.1484G	64.60	74.00	-9.40	4.34	3	Vertical	263	2.26	60.26	33.10	5.86	34.62
PK	5.198G	114.18	Inf	-Inf	4.47	3	Vertical	263	2.26	109.71	33.20	5.88	34.61

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

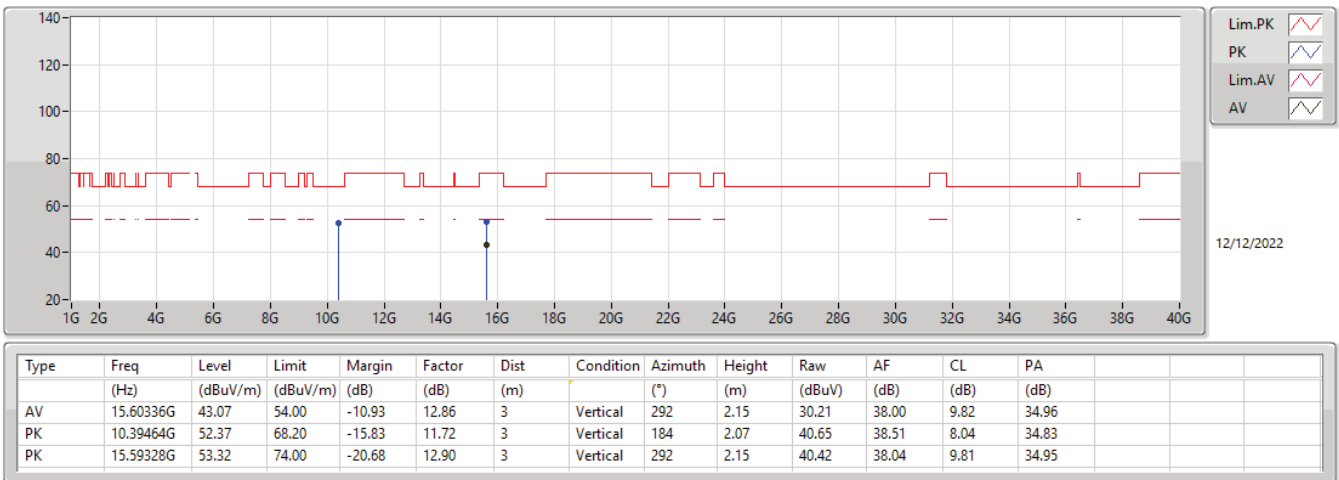
5200MHz_TX



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	5.1496G	48.83	54.00	-5.17	4.34	3	Horizontal	27	1.00	44.49	33.10	5.86	34.62
AV	5.1992G	101.80	Inf	-Inf	4.47	3	Horizontal	27	1.00	97.33	33.20	5.88	34.61
PK	5.1496G	62.50	74.00	-11.50	4.34	3	Horizontal	27	1.00	58.16	33.10	5.86	34.62
PK	5.1992G	108.84	Inf	-Inf	4.47	3	Horizontal	27	1.00	104.37	33.20	5.88	34.61

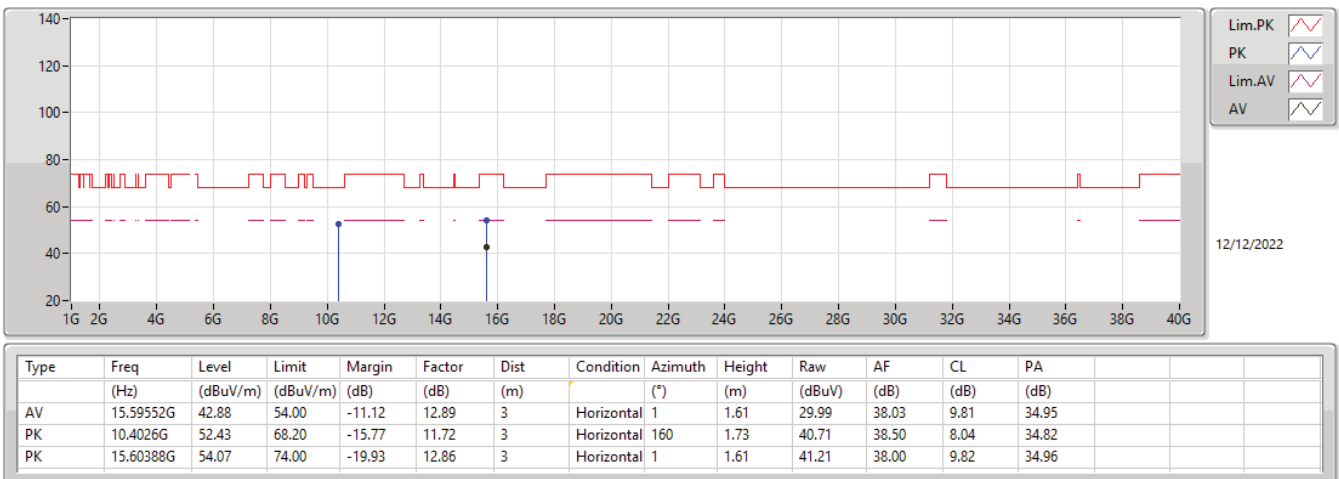
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



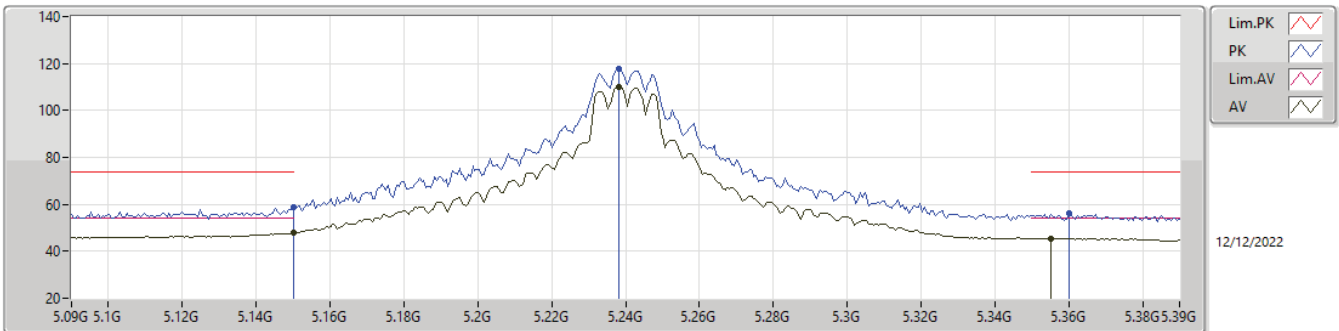
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

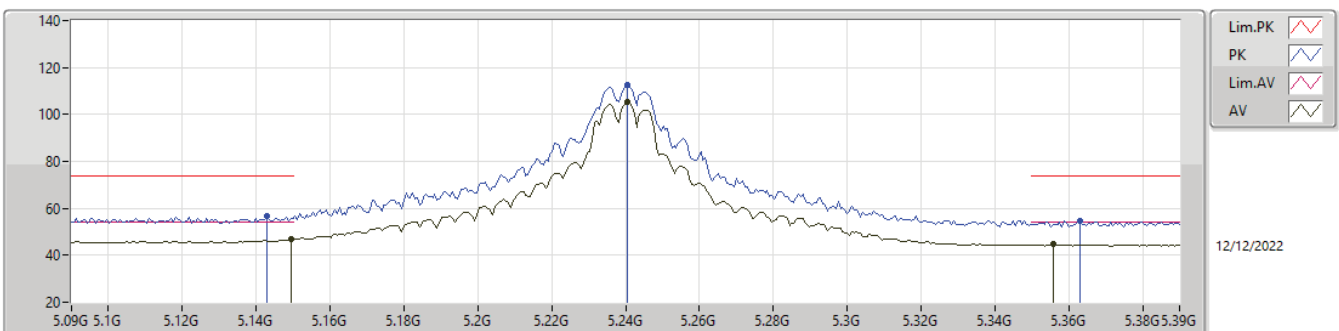
5240MHz_TX



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	5.15G	47.90	54.00	-6.10	4.34	3	Vertical	247	2.09	43.56	33.10	5.86	34.62
AV	5.2382G	110.16	Inf	-Inf	4.42	3	Vertical	247	2.09	105.74	33.12	5.90	34.60
AV	5.3552G	45.56	54.00	-8.44	4.12	3	Vertical	247	2.09	41.44	32.73	5.97	34.58
PK	5.15G	58.67	74.00	-15.33	4.34	3	Vertical	247	2.09	54.33	33.10	5.86	34.62
PK	5.2382G	117.51	Inf	-Inf	4.42	3	Vertical	247	2.09	113.09	33.12	5.90	34.60
PK	5.36G	56.45	74.00	-17.55	4.15	3	Vertical	247	2.09	52.30	32.76	5.97	34.58

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

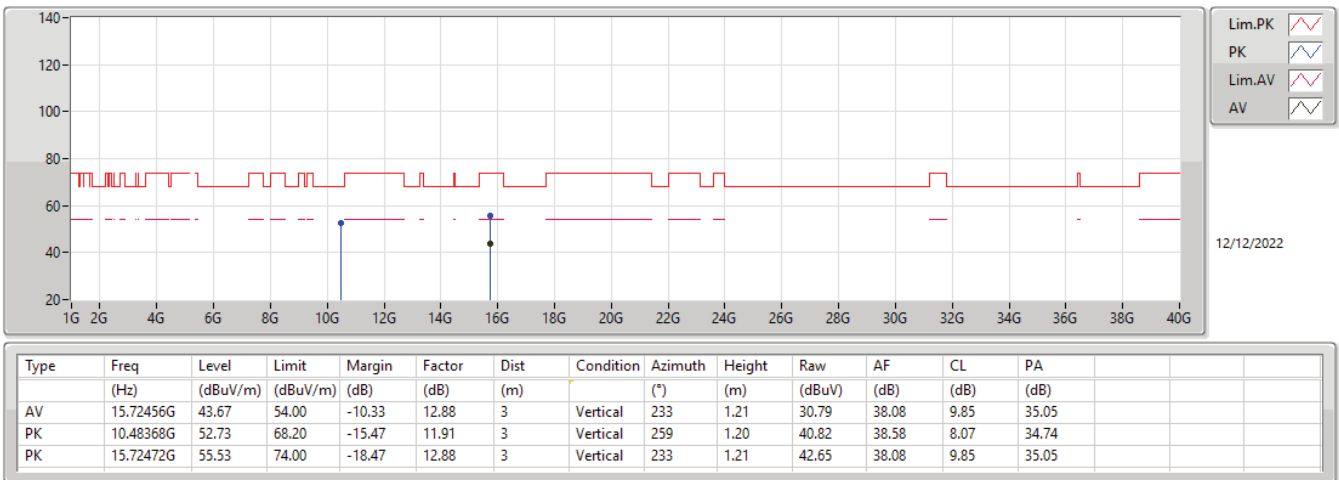
5240MHz_TX



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	5.1494G	46.68	54.00	-7.32	4.34	3	Horizontal	156	1.69	42.34	33.10	5.86	34.62
AV	5.2406G	105.52	Inf	-Inf	4.42	3	Horizontal	156	1.69	101.10	33.12	5.90	34.60
AV	5.3558G	44.71	54.00	-9.29	4.12	3	Horizontal	156	1.69	40.59	32.73	5.97	34.58
PK	5.1428G	56.49	74.00	-17.51	4.32	3	Horizontal	156	1.69	52.17	33.09	5.85	34.62
PK	5.2406G	112.63	Inf	-Inf	4.42	3	Horizontal	156	1.69	108.21	33.12	5.90	34.60
PK	5.363G	54.73	74.00	-19.27	4.17	3	Horizontal	156	1.69	50.56	32.78	5.97	34.58

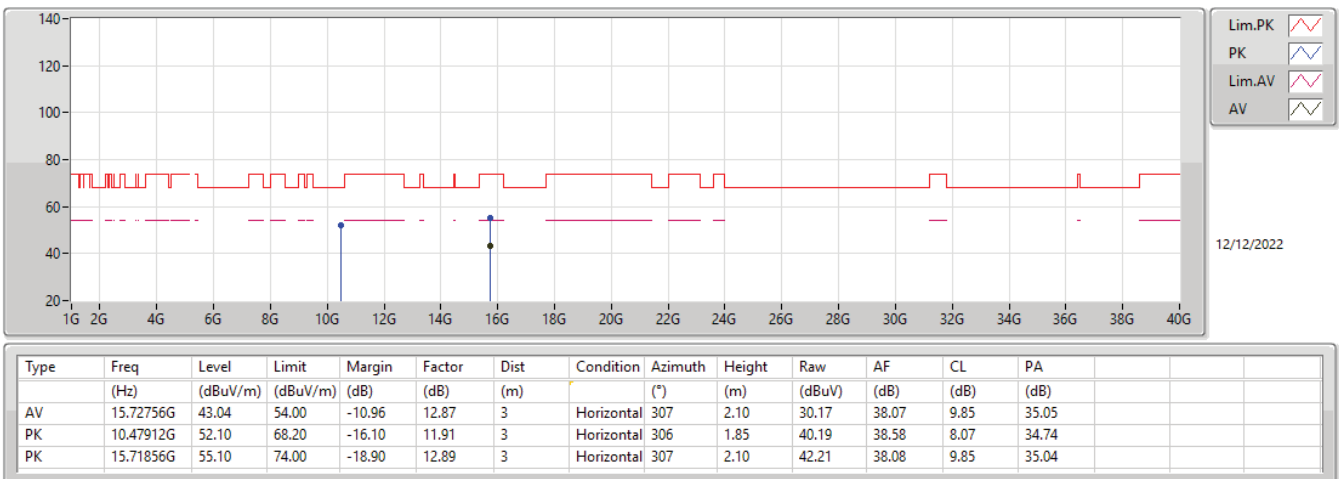
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



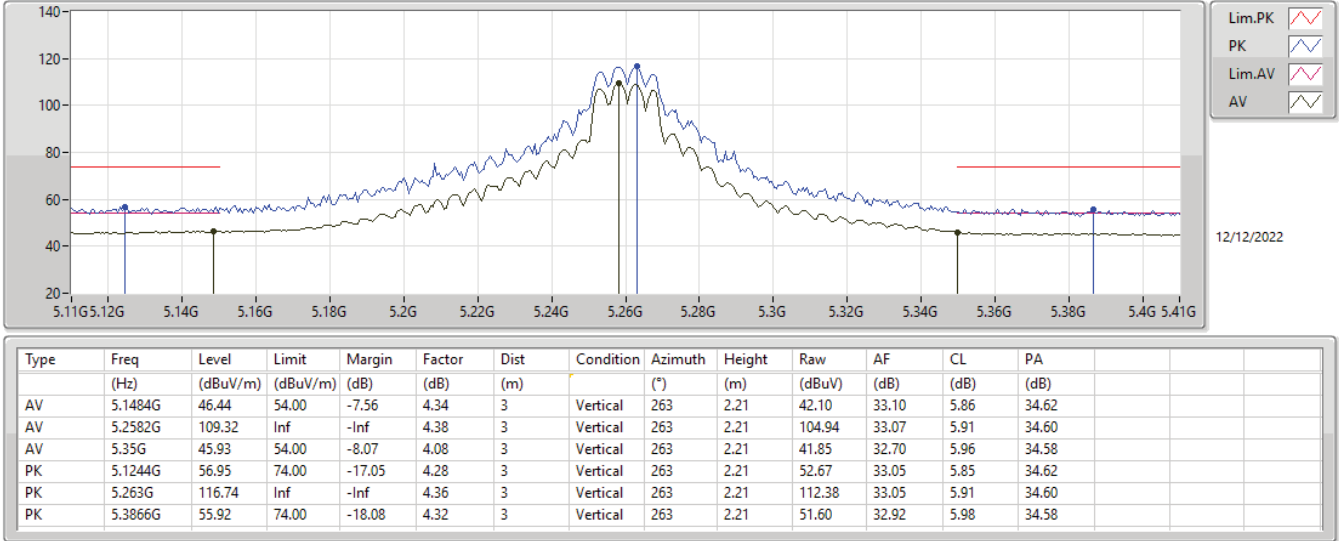
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



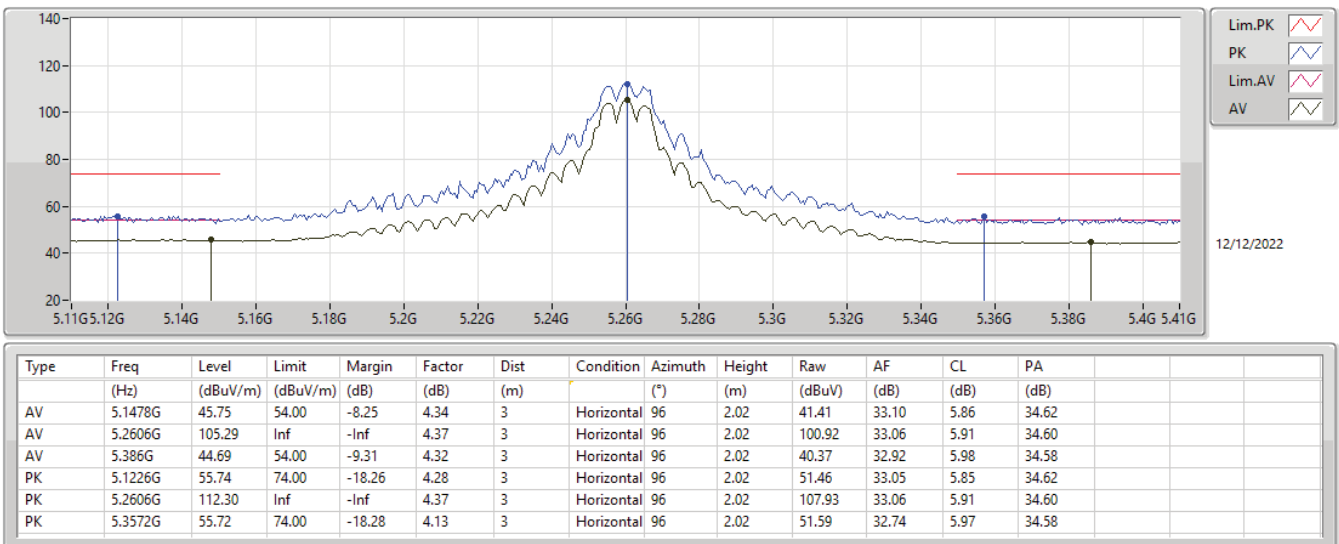
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



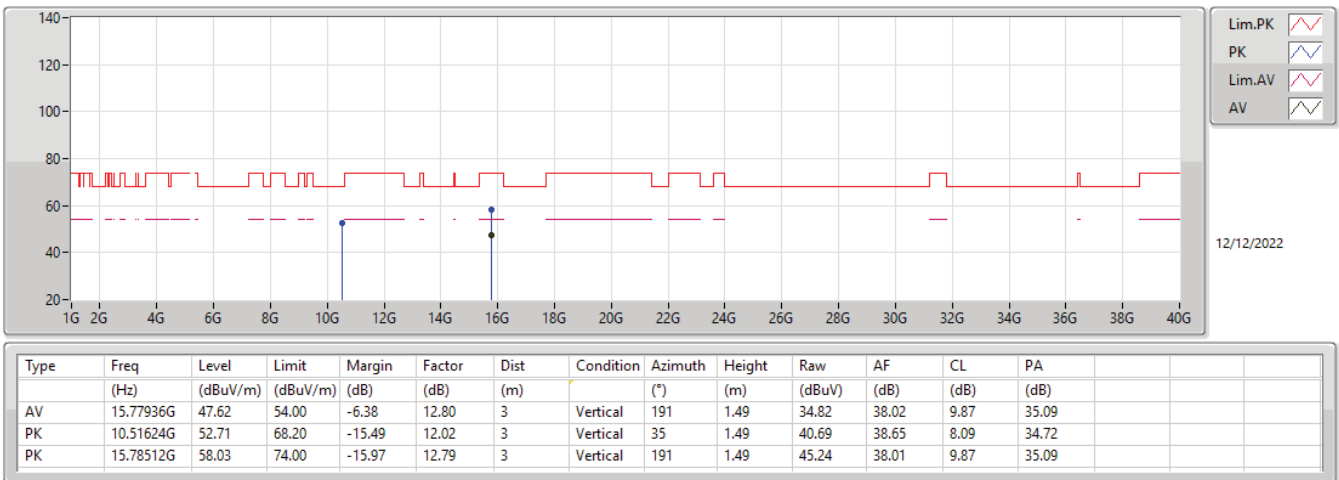
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



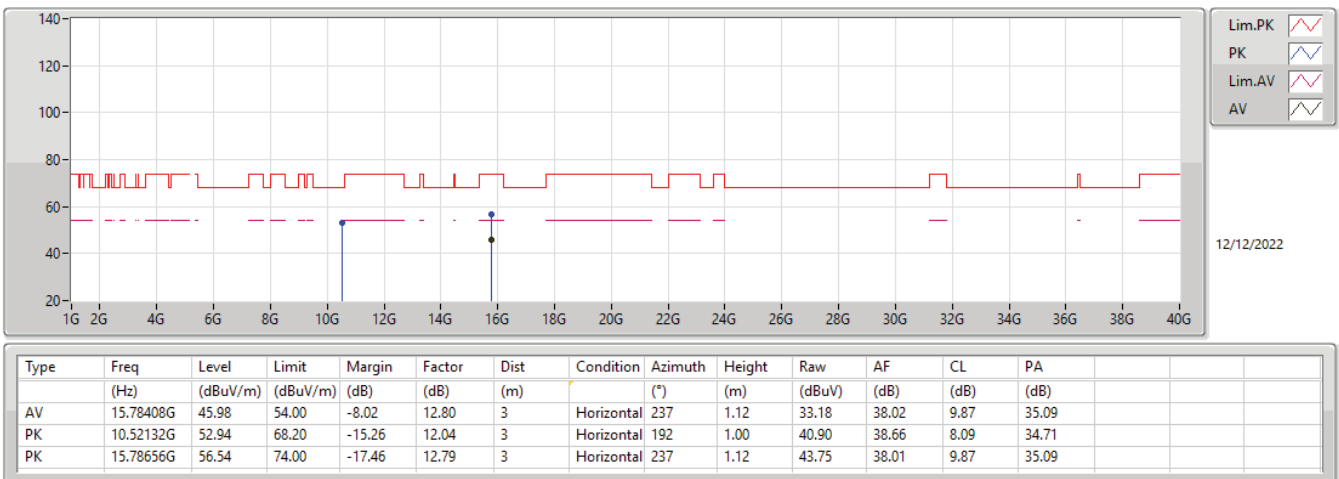
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



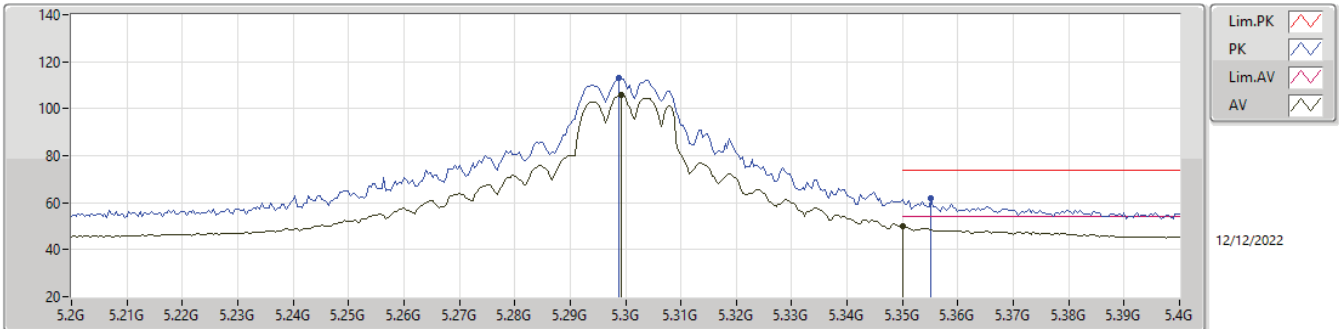
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX



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

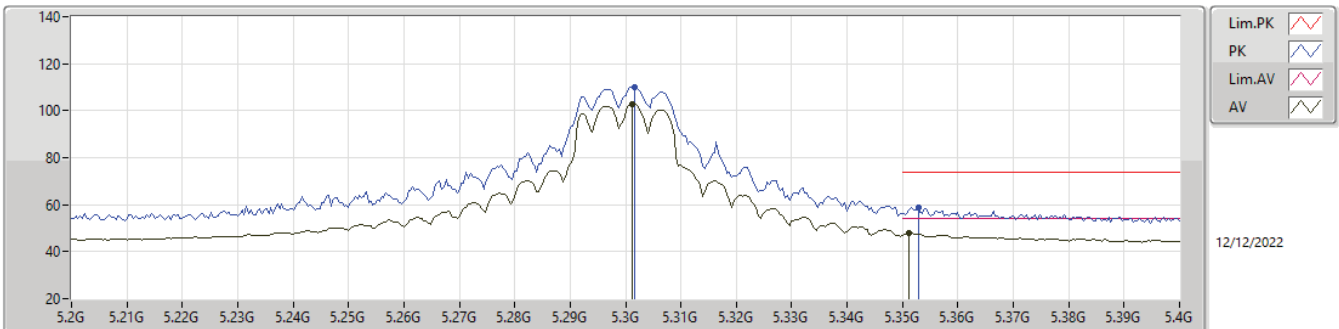
5300MHz_TX



Type	Freq	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	106.03	Inf	-Inf	4.24	3	Vertical	255	2.88	101.79	32.90	5.93	34.59
AV	5.35G	50.09	54.00	-3.91	4.08	3	Vertical	255	2.88	46.01	32.70	5.96	34.58
PK	5.2988G	113.05	Inf	-Inf	4.24	3	Vertical	255	2.88	108.81	32.90	5.93	34.59
PK	5.3552G	61.92	74.00	-12.08	4.12	3	Vertical	255	2.88	57.80	32.73	5.97	34.58

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

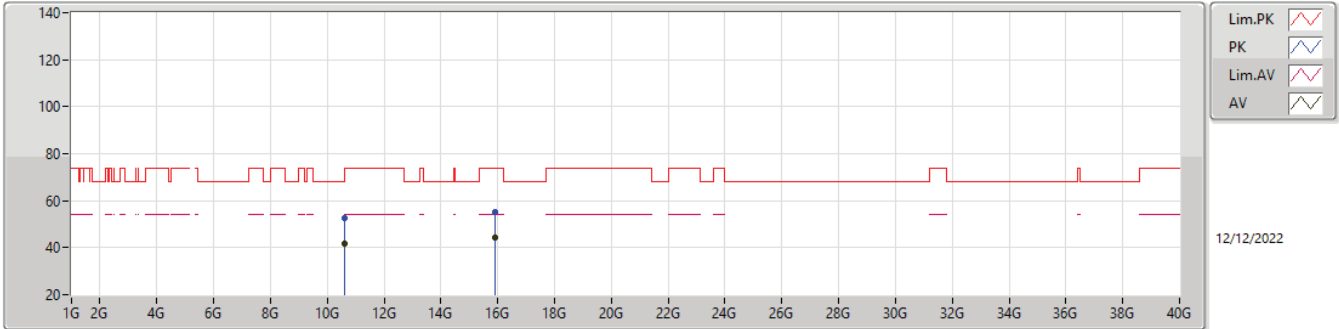
5300MHz_TX



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	5.3012G	103.01	Inf	-Inf	4.25	3	Horizontal	151	2.06	98.76	32.90	5.94	34.59
AV	5.3512G	48.03	54.00	-5.97	4.09	3	Horizontal	151	2.06	43.94	32.71	5.96	34.58
PK	5.3016G	110.05	Inf	-Inf	4.24	3	Horizontal	151	2.06	105.81	32.89	5.94	34.59
PK	5.3528G	58.92	74.00	-15.08	4.10	3	Horizontal	151	2.06	54.82	32.72	5.96	34.58

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

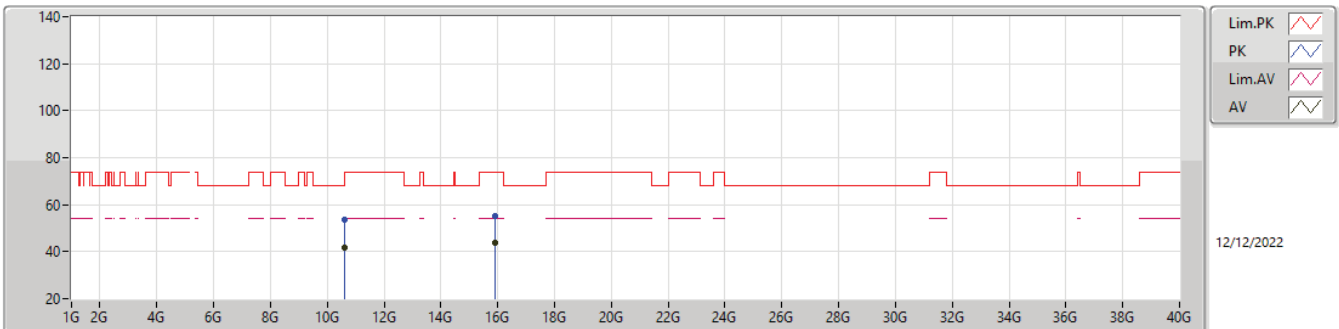
5300MHz_TX



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	10.60236G	41.53	54.00	-12.47	12.33	3	Vertical	357	1.50	29.20	38.90	8.12	34.69
AV	15.89956G	44.22	54.00	-9.78	12.33	3	Vertical	192	1.50	31.89	37.60	9.91	35.18
PK	10.59268G	52.37	68.20	-15.83	12.31	3	Vertical	357	1.50	40.06	38.88	8.12	34.69
PK	15.8952G	55.33	74.00	-18.67	12.36	3	Vertical	192	1.50	42.97	37.62	9.91	35.17

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

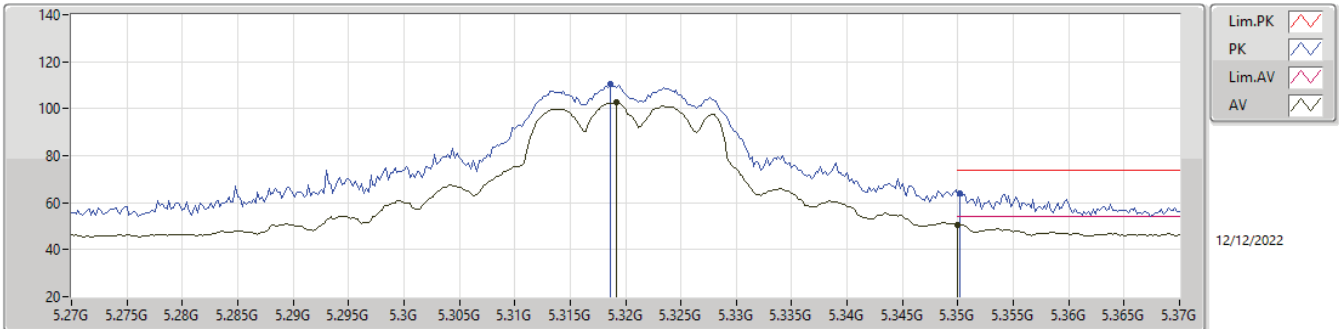
5300MHz_TX



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	10.60968G	41.54	54.00	-12.46	12.36	3	Horizontal	276	1.50	29.18	38.92	8.13	34.69
AV	15.89928G	43.87	54.00	-10.13	12.33	3	Horizontal	150	1.48	31.54	37.60	9.91	35.18
PK	10.6014G	53.42	74.00	-20.58	12.33	3	Horizontal	276	1.50	41.09	38.90	8.12	34.69
PK	15.89604G	55.33	74.00	-18.67	12.36	3	Horizontal	150	1.48	42.97	37.62	9.91	35.17

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

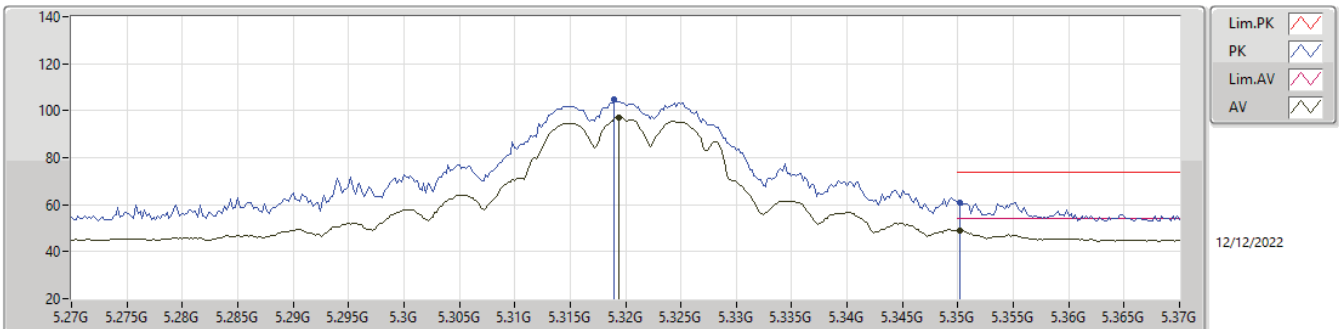
5320MHz_TX



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	5.3192G	102.52	Inf	-Inf	4.18	3	Vertical	253	2.84	98.34	32.82	5.95	34.59
AV	5.35G	50.71	54.00	-3.29	4.08	3	Vertical	253	2.84	46.63	32.70	5.96	34.58
PK	5.3186G	110.36	Inf	-Inf	4.19	3	Vertical	253	2.84	106.17	32.83	5.95	34.59
PK	5.3502G	63.96	74.00	-10.04	4.08	3	Vertical	253	2.84	59.88	32.70	5.96	34.58

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

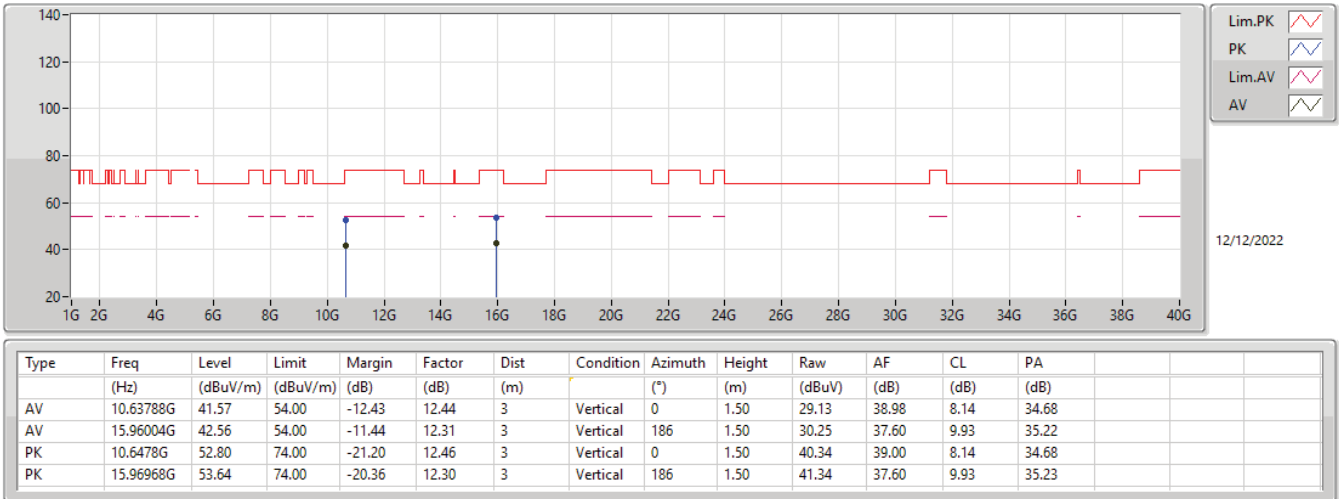
5320MHz_TX



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	5.3194G	97.04	Inf	-Inf	4.18	3	Horizontal	19	1.03	92.86	32.82	5.95	34.59
AV	5.3502G	48.91	54.00	-5.09	4.08	3	Horizontal	19	1.03	44.83	32.70	5.96	34.58
PK	5.319G	104.66	Inf	-Inf	4.18	3	Horizontal	19	1.03	100.48	32.82	5.95	34.59
PK	5.3502G	60.96	74.00	-13.04	4.08	3	Horizontal	19	1.03	56.88	32.70	5.96	34.58

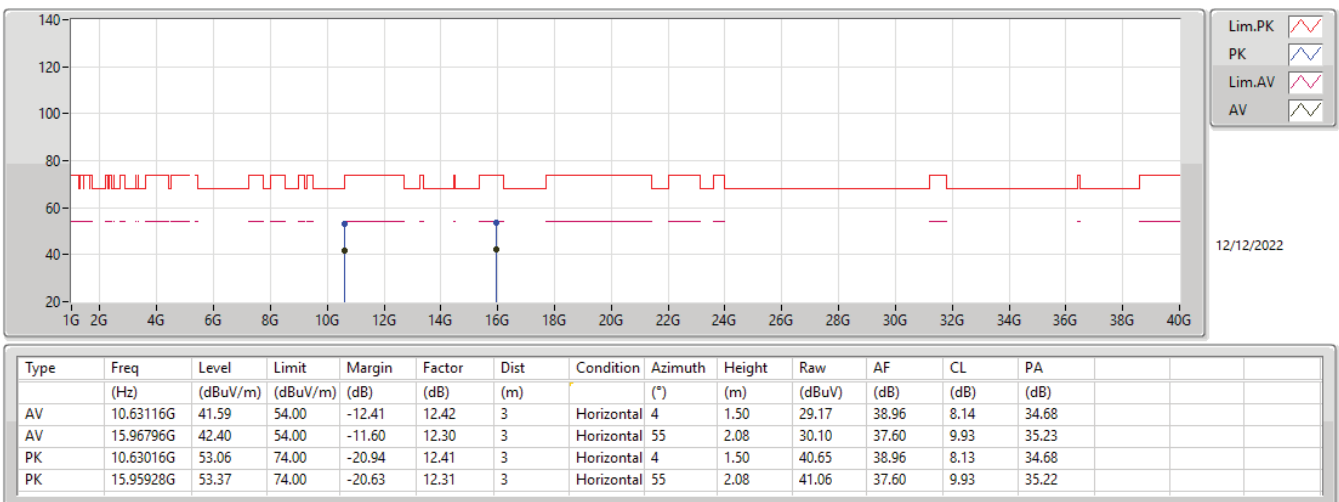
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



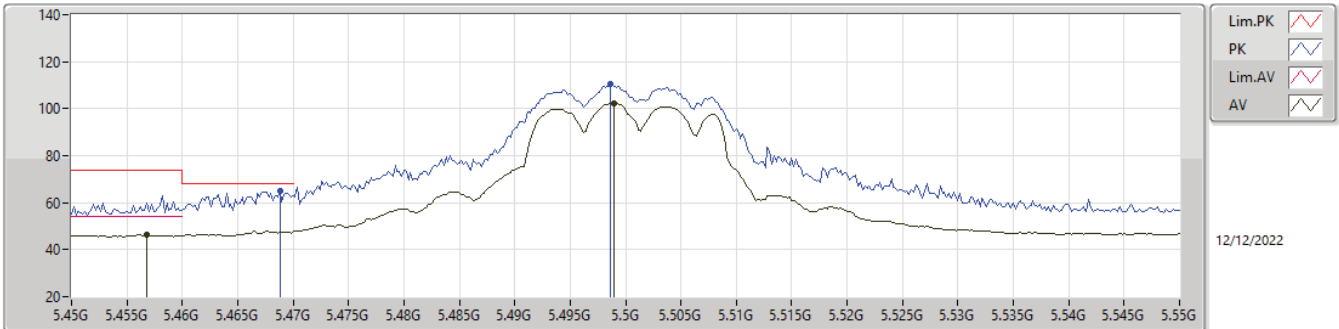
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



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

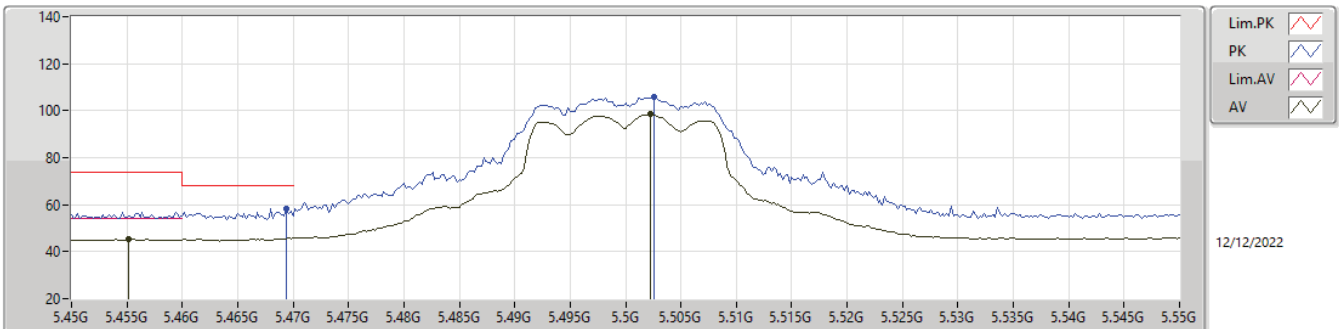
5500MHz_TX



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	5.4568G	46.25	54.00	-7.75	4.25	3	Vertical	259	2.54	42.00	32.81	6.01	34.57
AV	5.499G	102.23	Inf	-Inf	4.36	3	Vertical	259	2.54	97.87	32.90	6.02	34.56
PK	5.4688G	64.81	68.20	-3.39	4.29	3	Vertical	259	2.54	60.52	32.84	6.01	34.56
PK	5.4986G	110.49	Inf	-Inf	4.36	3	Vertical	259	2.54	106.13	32.90	6.02	34.56

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

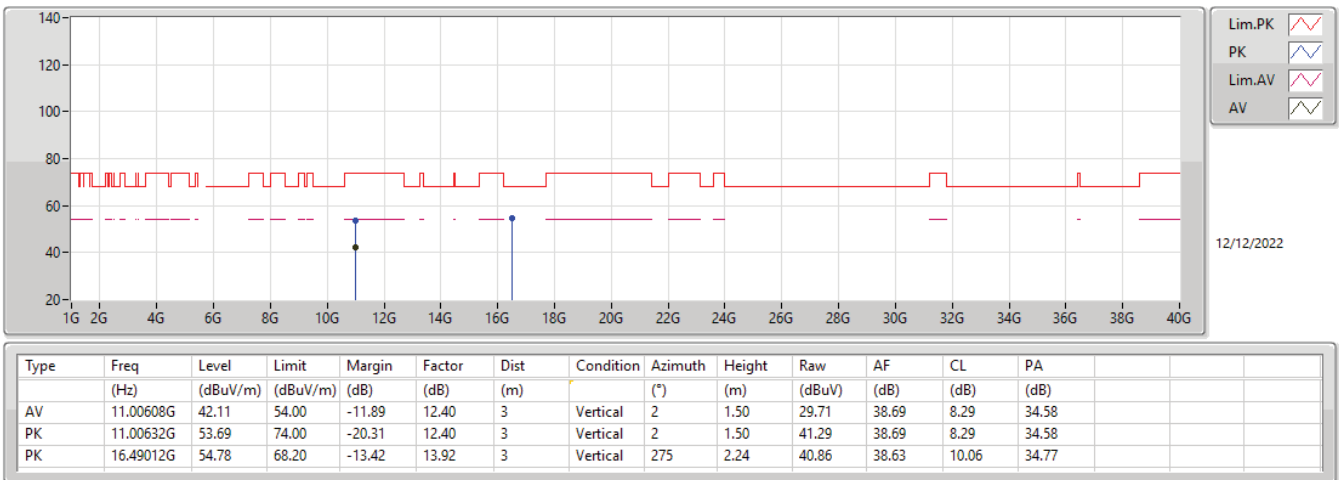
5500MHz_TX



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	5.4552G	45.16	54.00	-8.84	4.25	3	Horizontal	293	2.26	40.91	32.81	6.01	34.57
AV	5.5022G	98.39	Inf	-Inf	4.37	3	Horizontal	293	2.26	94.02	32.90	6.03	34.56
PK	5.4694G	58.27	68.20	-9.93	4.29	3	Horizontal	293	2.26	53.98	32.84	6.01	34.56
PK	5.5026G	105.74	Inf	-Inf	4.38	3	Horizontal	293	2.26	101.36	32.91	6.03	34.56

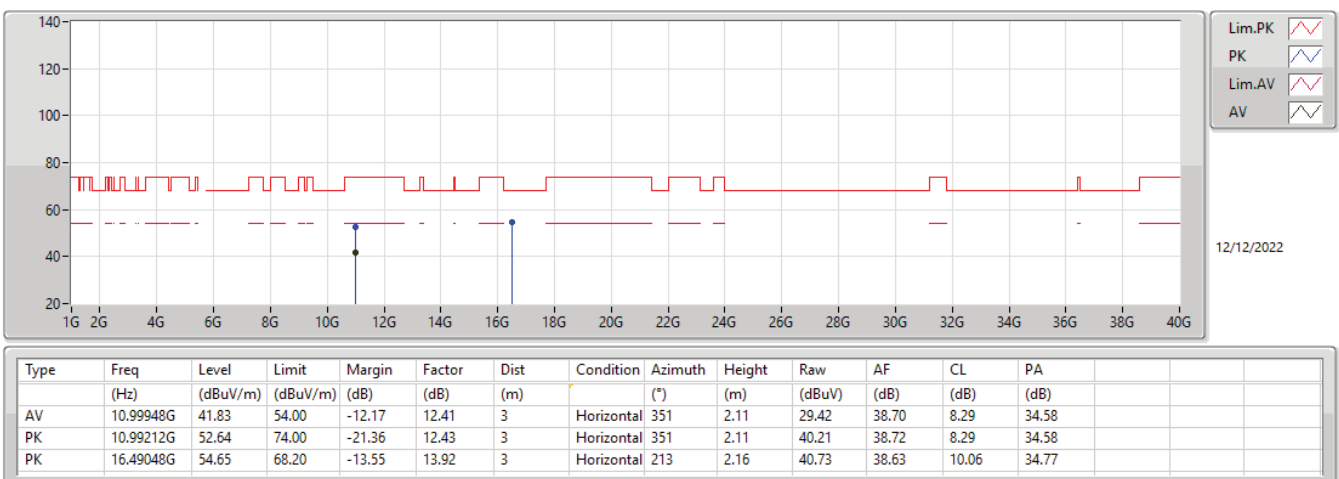
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



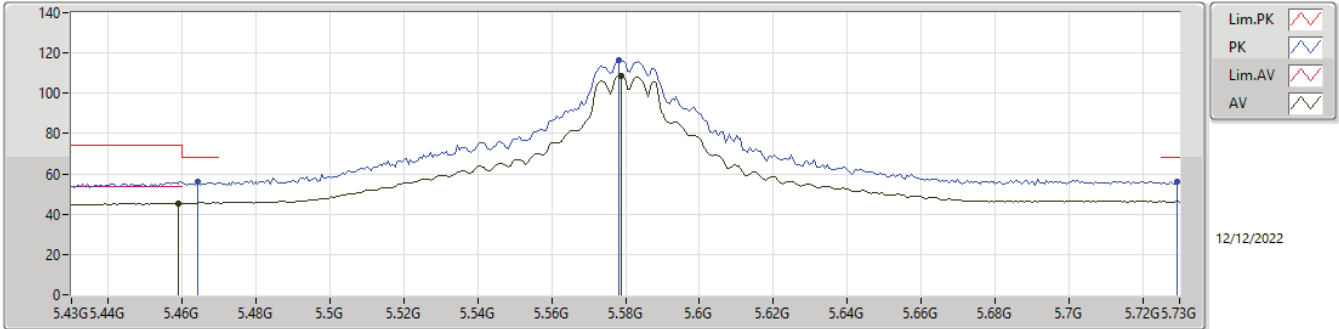
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX



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

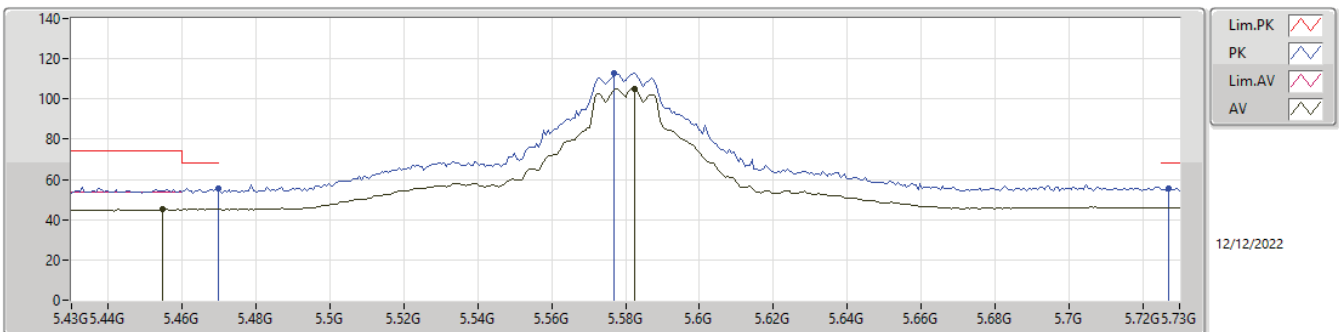
5580MHz_TX



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	5.4588G	45.50	54.00	-8.50	4.26	3	Vertical	247	2.21	41.24	32.82	6.01	34.57				
AV	5.5788G	108.84	Inf	-Inf	4.50	3	Vertical	247	2.21	104.34	33.00	6.05	34.55				
PK	5.4642G	55.96	68.20	-12.24	4.27	3	Vertical	247	2.21	51.69	32.83	6.01	34.57				
PK	5.5782G	116.23	Inf	-Inf	4.50	3	Vertical	247	2.21	111.73	33.00	6.05	34.55				
PK	5.7294G	56.21	68.20	-11.99	5.13	3	Vertical	247	2.21	51.08	33.52	6.15	34.54				

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

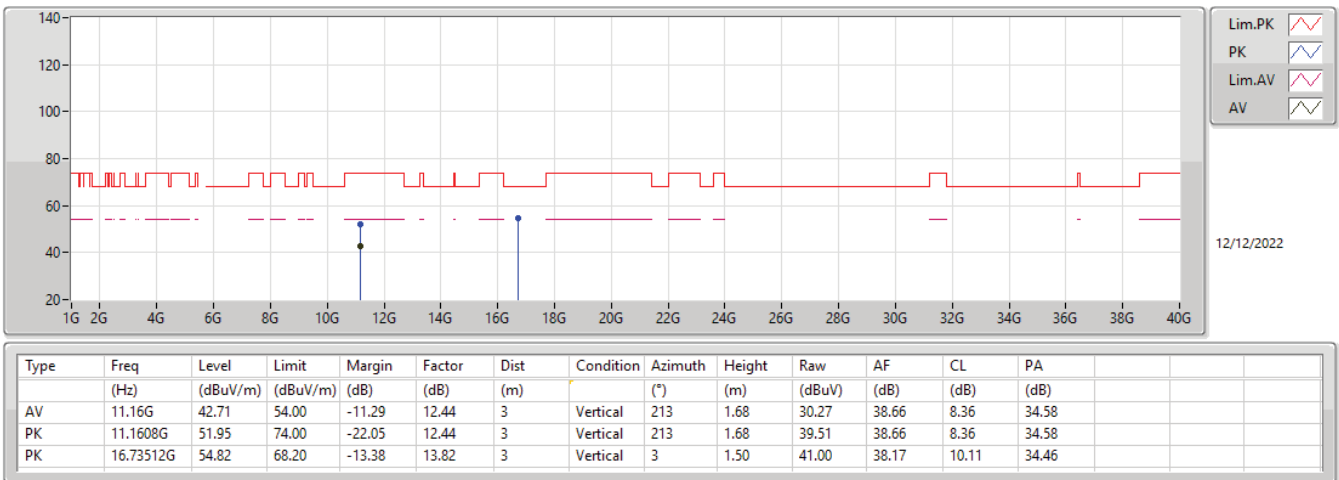
5580MHz_TX



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	5.4546G	45.15	54.00	-8.85	4.25	3	Horizontal	289	2.24	40.90	32.81	6.01	34.57				
AV	5.5824G	104.88	Inf	-Inf	4.50	3	Horizontal	289	2.24	100.38	33.00	6.05	34.55				
PK	5.4696G	55.68	68.20	-12.52	4.29	3	Horizontal	289	2.24	51.39	32.84	6.01	34.56				
PK	5.577G	112.61	Inf	-Inf	4.50	3	Horizontal	289	2.24	108.11	33.00	6.05	34.55				
PK	5.727G	55.67	68.20	-12.53	5.12	3	Horizontal	289	2.24	50.55	33.51	6.15	34.54				

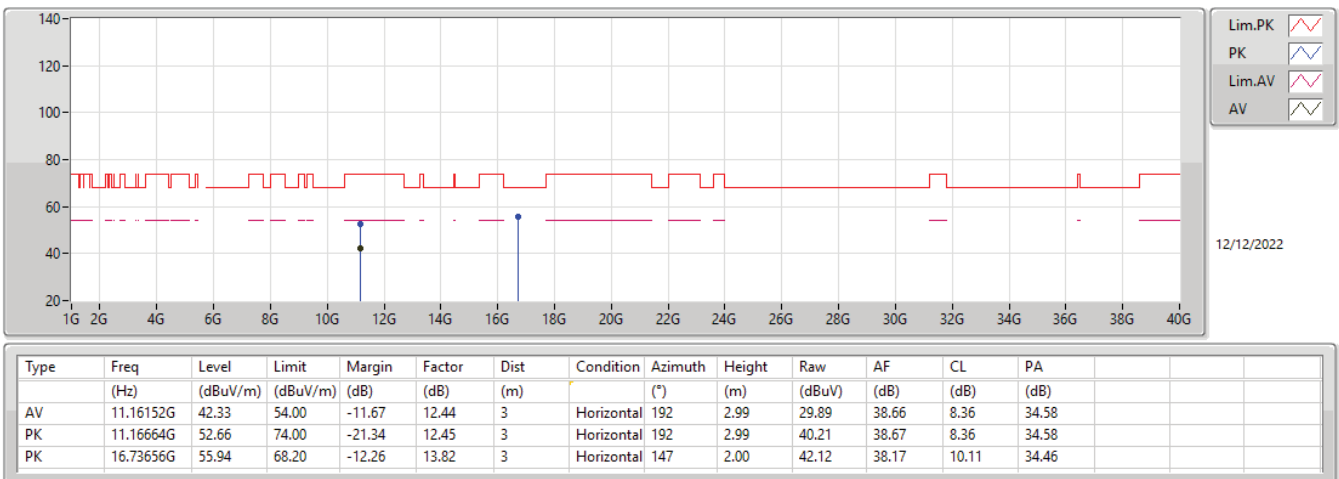
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



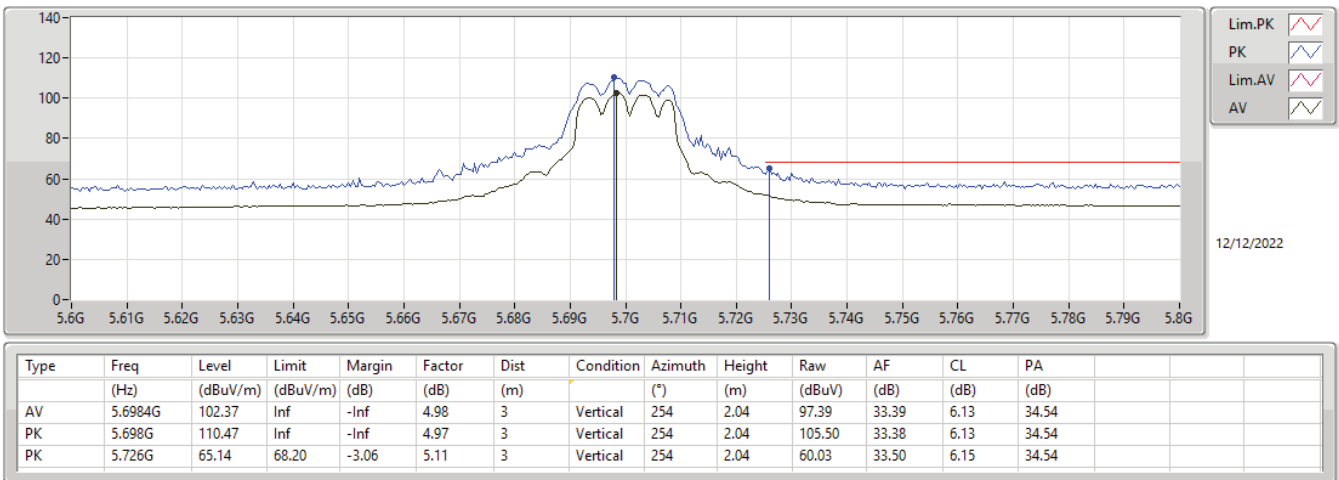
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



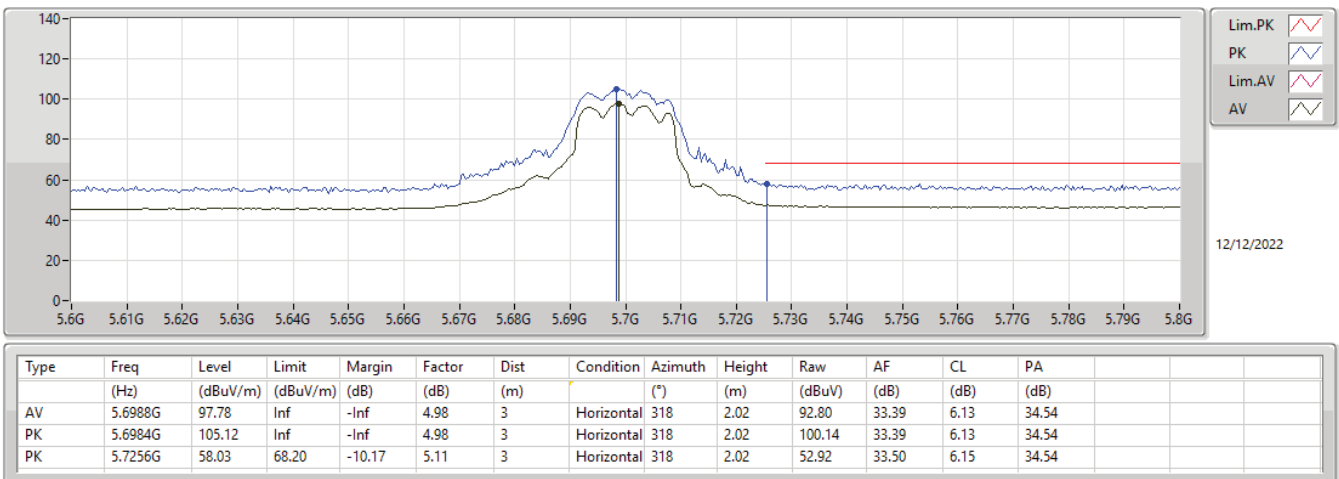
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



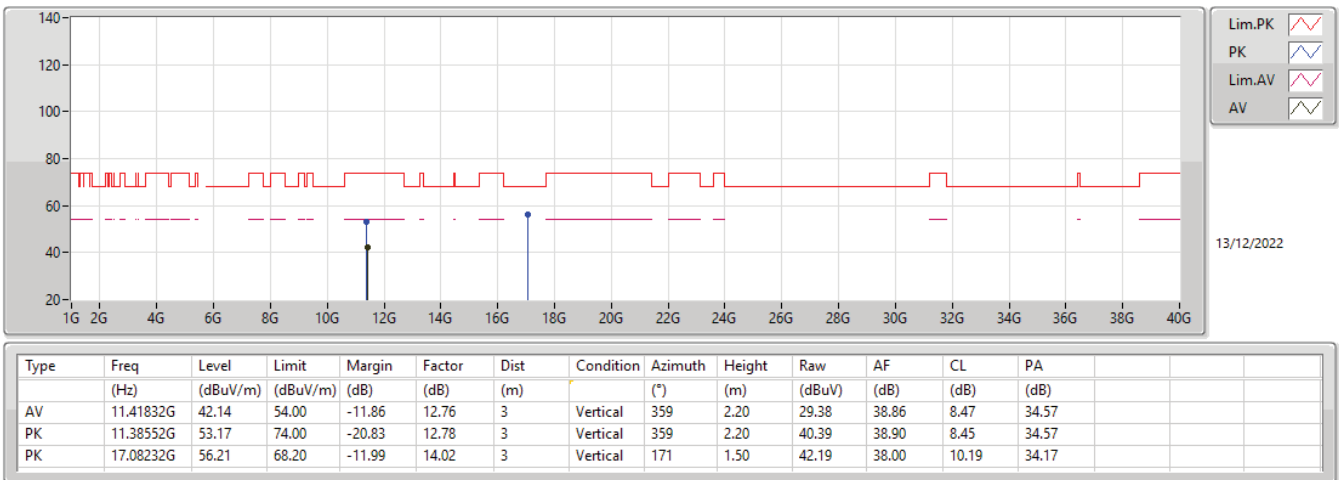
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



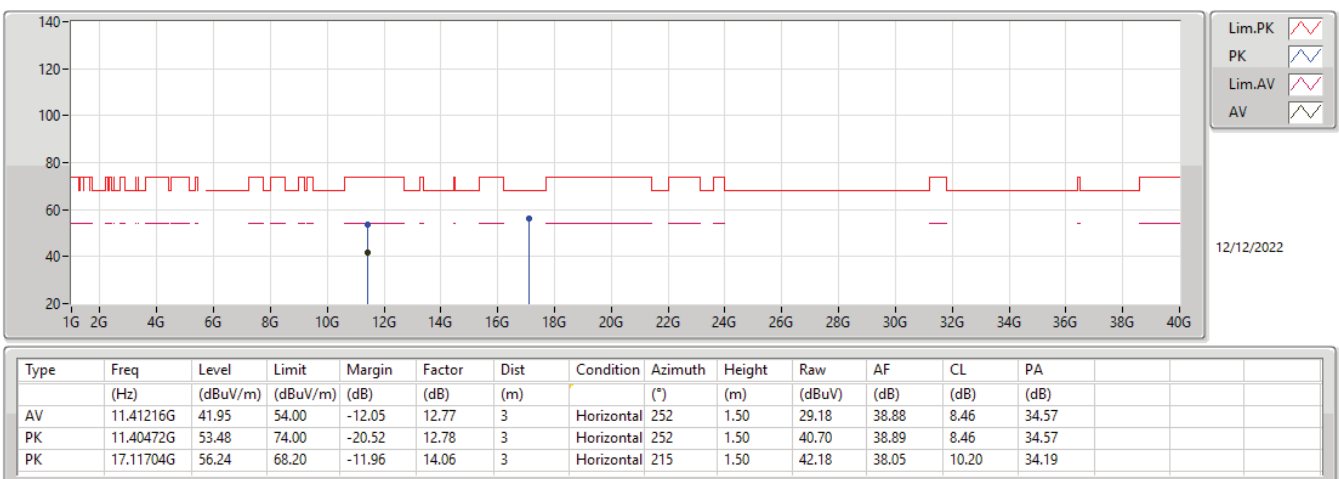
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



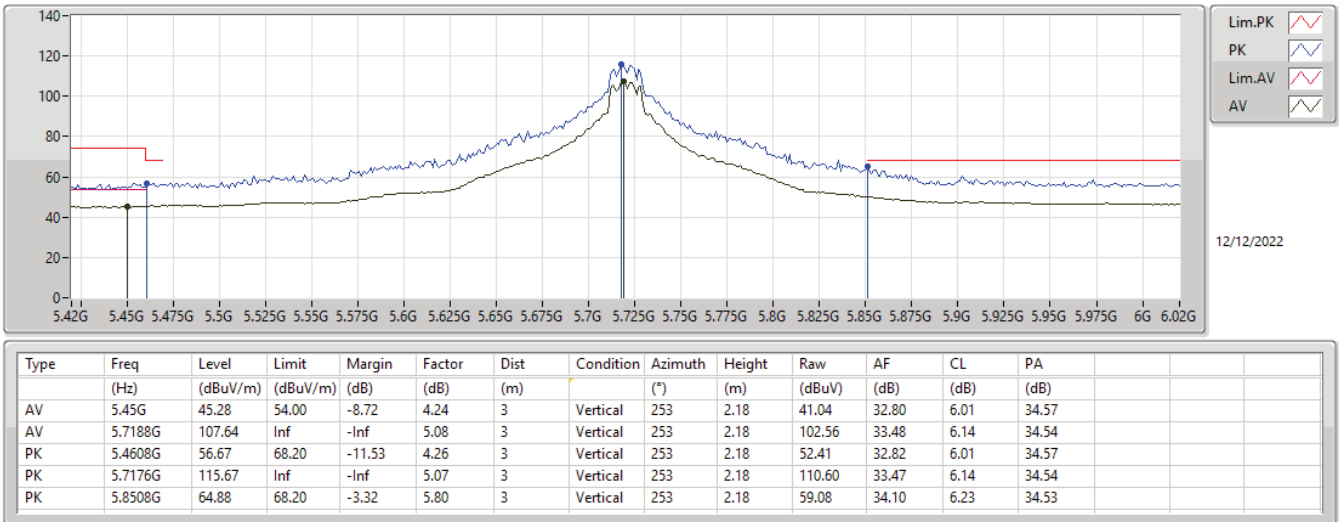
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



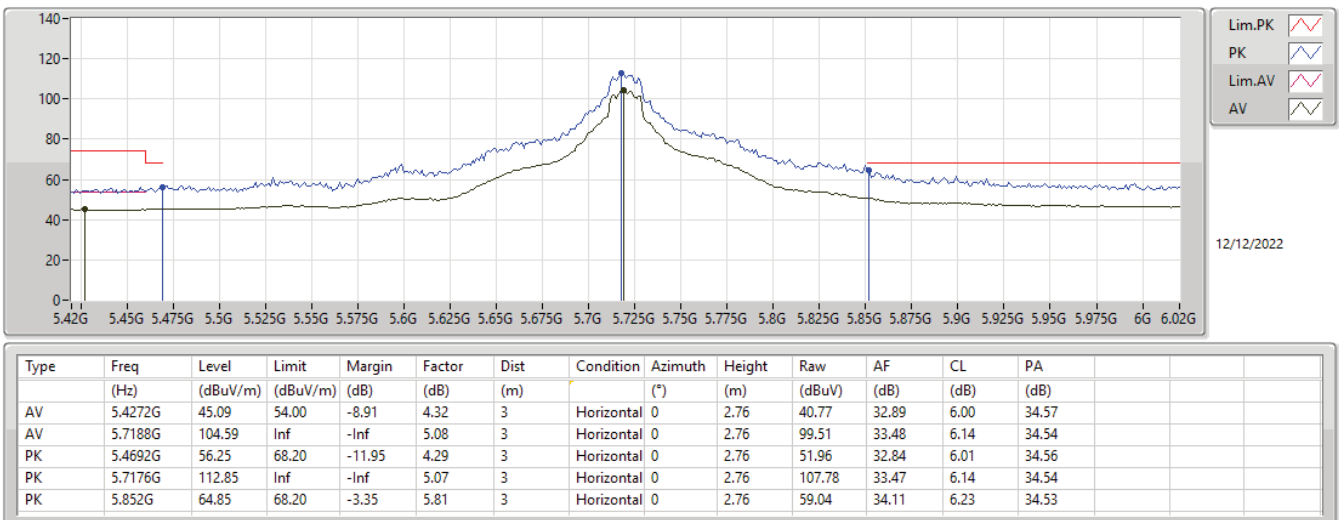
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



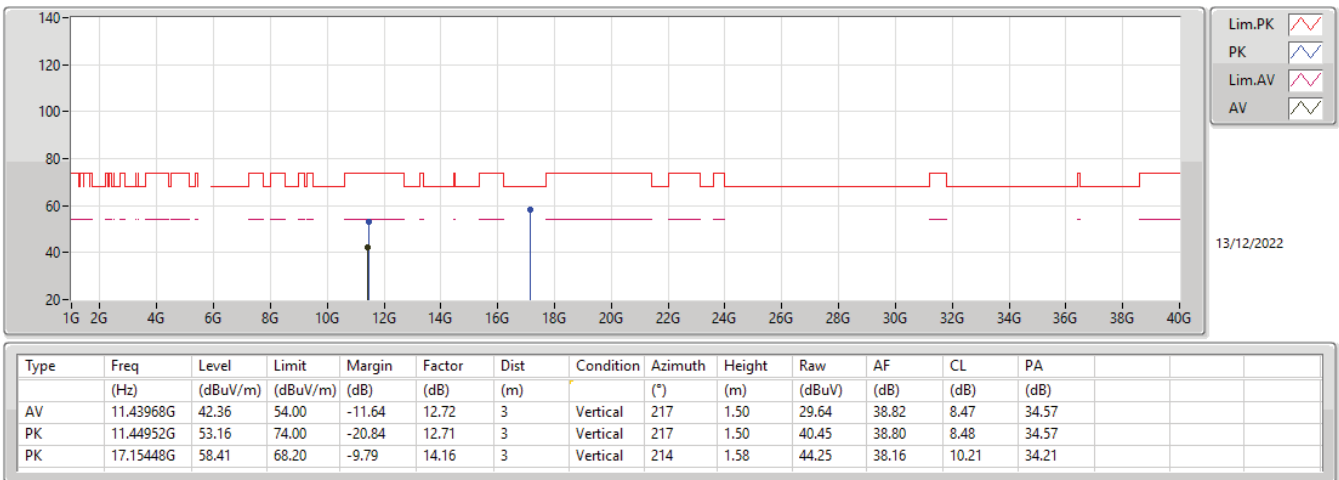
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



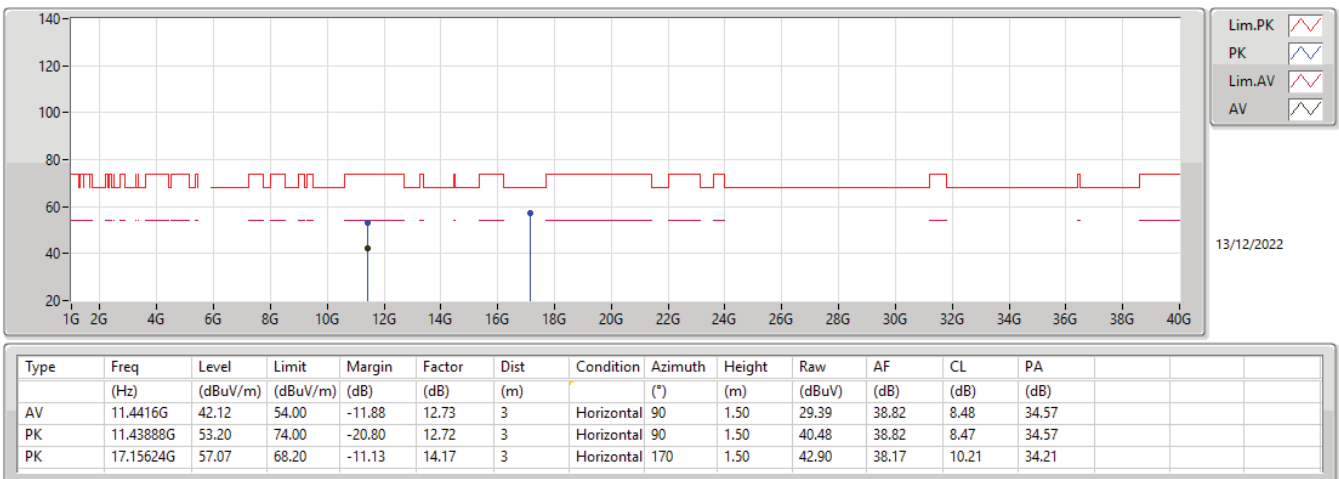
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



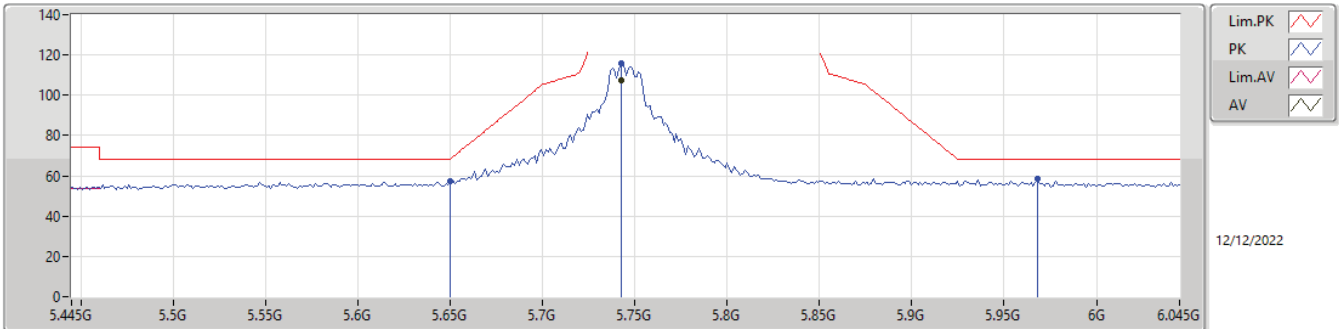
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



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

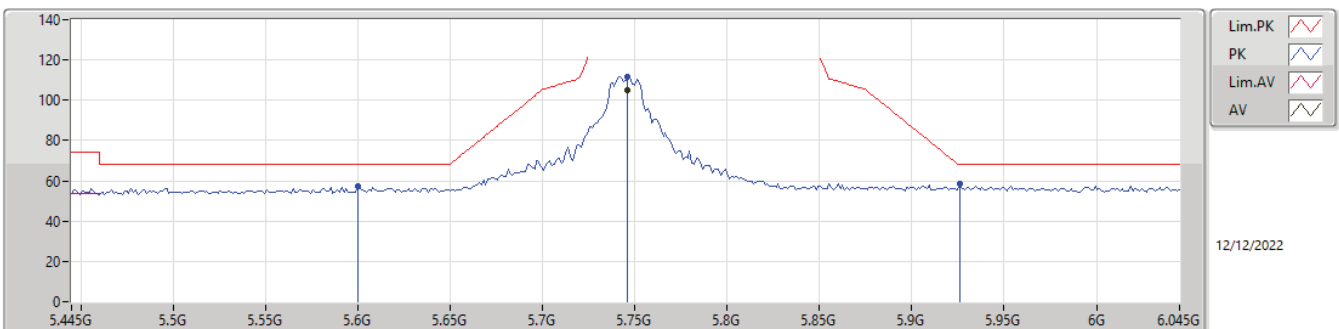
5745MHz_TX



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	5.7426G	107.63	Inf	-Inf	5.19	3	Vertical	261	2.12	102.44	33.57	6.16	34.54
PK	5.6502G	57.48	68.35	-10.87	4.55	3	Vertical	261	2.12	52.93	33.00	6.10	34.55
PK	5.7426G	115.90	Inf	-Inf	5.19	3	Vertical	261	2.12	110.71	33.57	6.16	34.54
PK	5.9682G	58.36	68.20	-9.84	6.02	3	Vertical	261	2.12	52.34	34.26	6.28	34.52

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

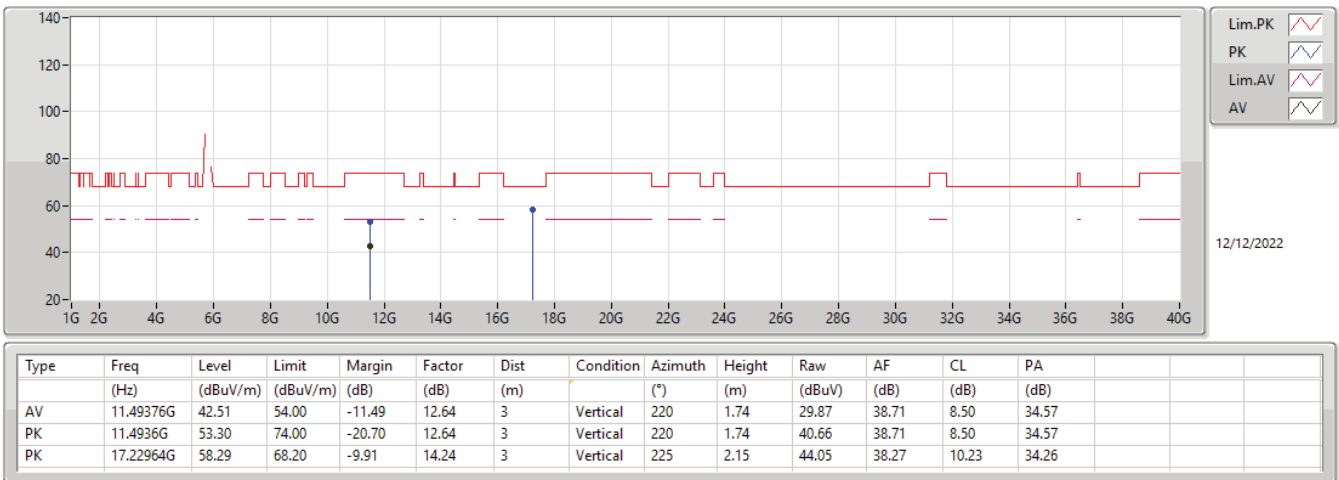
5745MHz_TX



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	5.7462G	104.86	Inf	-Inf	5.20	3	Horizontal	5	1.94	99.66	33.58	6.16	34.54
PK	5.5998G	57.20	68.20	-11.00	4.51	3	Horizontal	5	1.94	52.69	33.00	6.06	34.55
PK	5.7462G	111.90	Inf	-Inf	5.20	3	Horizontal	5	1.94	106.70	33.58	6.16	34.54
PK	5.9262G	58.39	68.20	-9.81	6.03	3	Horizontal	5	1.94	52.36	34.30	6.26	34.53

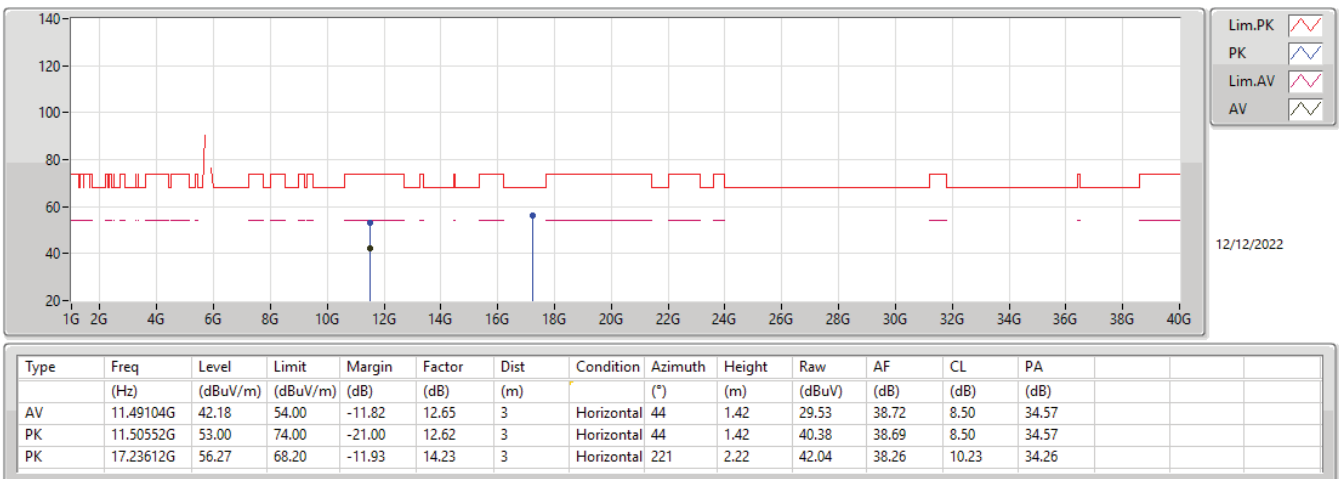
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



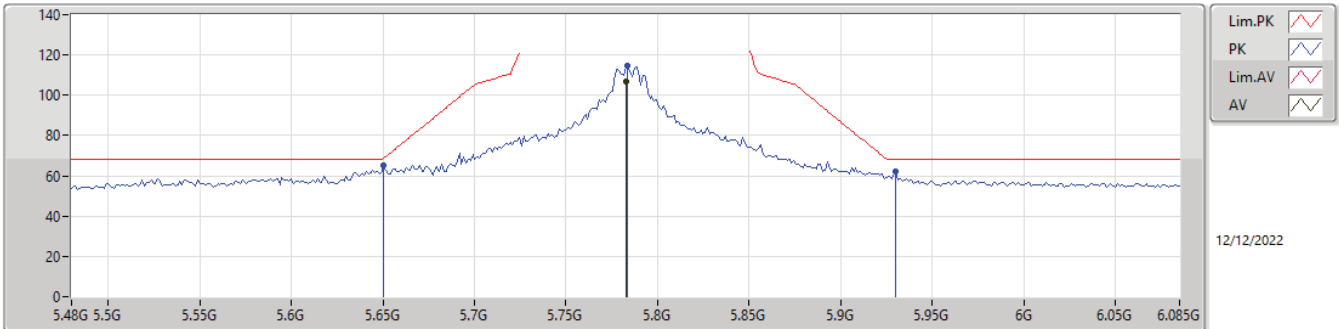
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



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

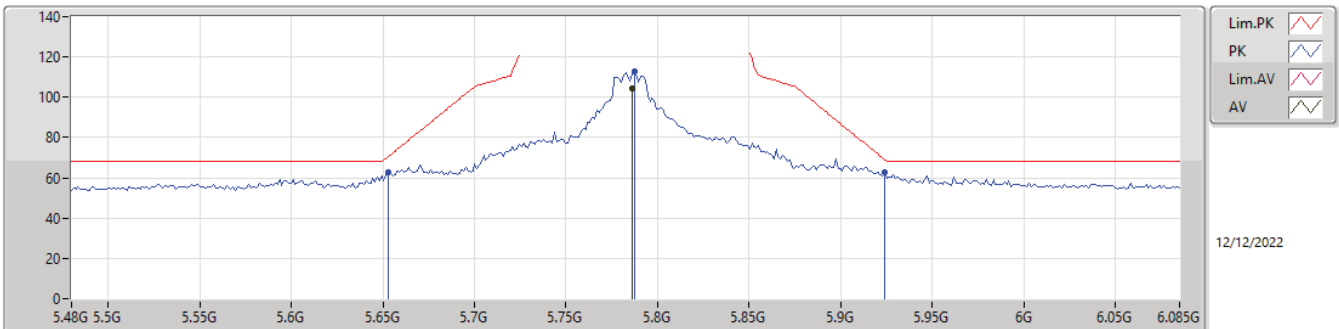
5785MHz_TX



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	5.7825G	106.69	Inf	-Inf	5.45	3	Vertical	249	2.20	101.24	33.80	6.19	34.54
PK	5.65061G	64.97	68.65	-3.68	4.55	3	Vertical	249	2.20	60.42	33.00	6.10	34.55
PK	5.78371G	114.36	Inf	-Inf	5.45	3	Vertical	249	2.20	108.91	33.80	6.19	34.54
PK	5.93012G	61.94	68.20	-6.26	6.04	3	Vertical	249	2.20	55.90	34.30	6.27	34.53

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

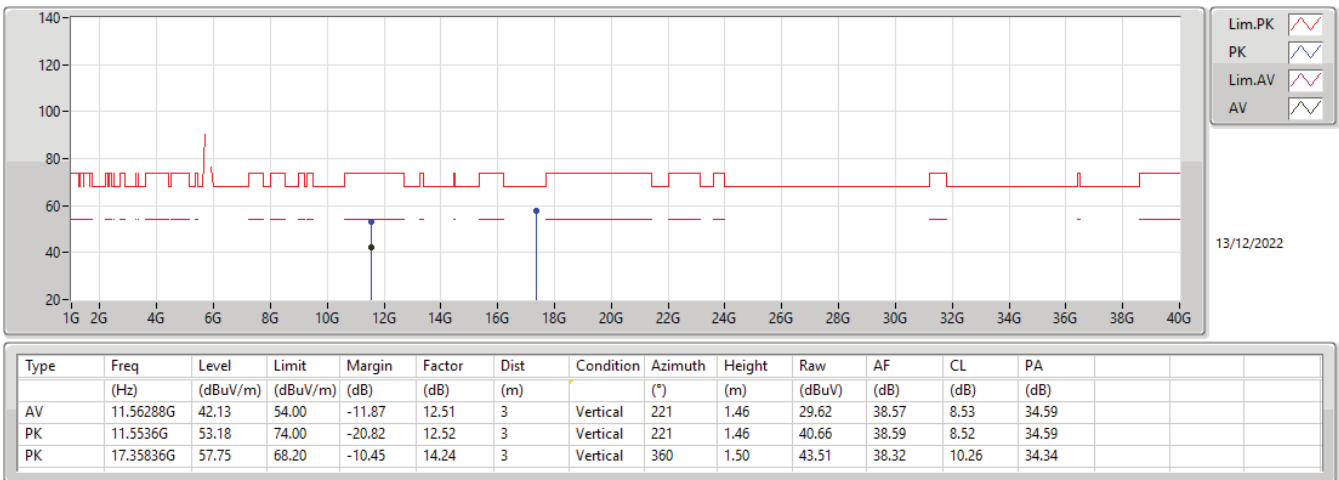
5785MHz_TX



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	5.78613G	104.33	Inf	-Inf	5.47	3	Horizontal	3	2.00	98.86	33.82	6.19	34.54
PK	5.65303G	63.02	70.44	-7.42	4.57	3	Horizontal	3	2.00	58.45	33.02	6.10	34.55
PK	5.78734G	112.92	Inf	-Inf	5.47	3	Horizontal	3	2.00	107.45	33.82	6.19	34.54
PK	5.92407G	62.69	68.89	-6.20	6.03	3	Horizontal	3	2.00	56.66	34.30	6.26	34.53

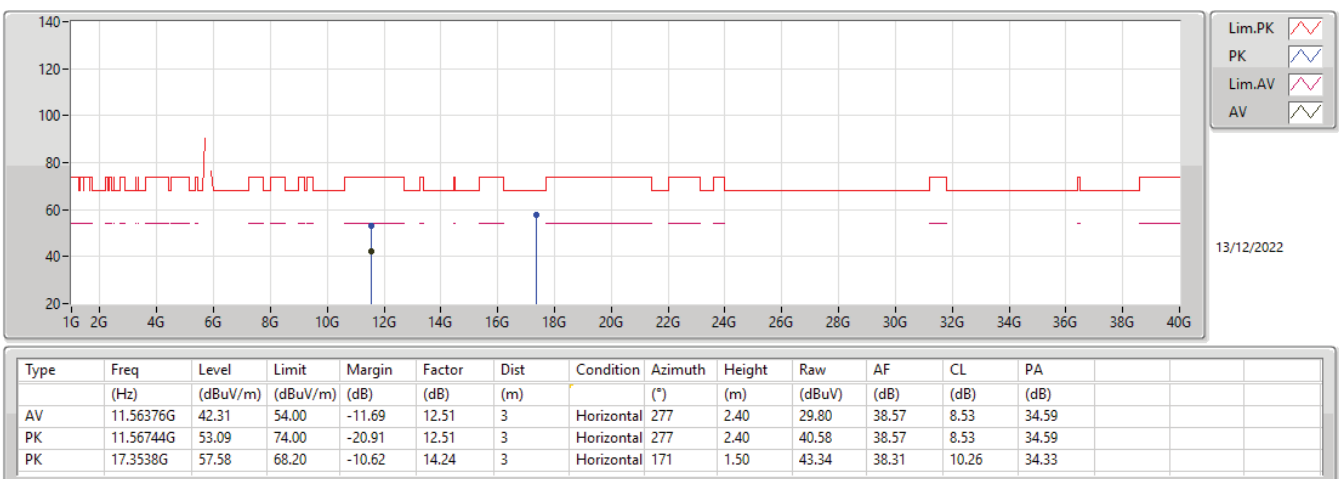
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



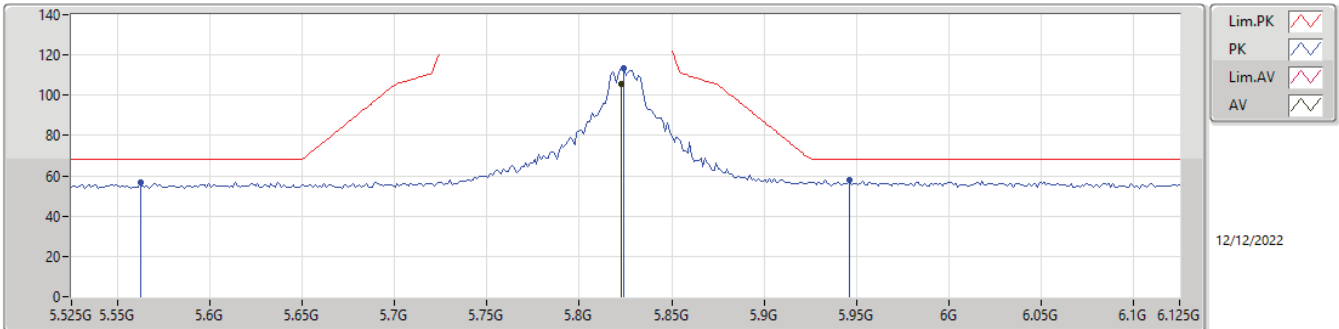
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



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

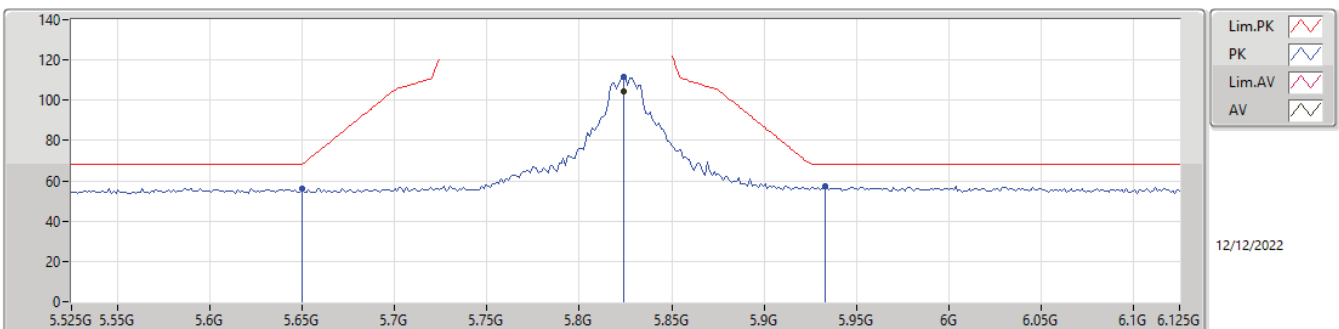
5825MHz_TX



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	5.8226G	105.67	Inf	-Inf	5.67	3	Vertical	253	2.07	100.00	33.99	6.21	34.53
PK	5.5622G	56.81	68.20	-11.39	4.49	3	Vertical	253	2.07	52.32	33.00	6.05	34.56
PK	5.8238G	113.25	Inf	-Inf	5.68	3	Vertical	253	2.07	107.57	34.00	6.21	34.53
PK	5.9462G	58.07	68.20	-10.13	6.05	3	Vertical	253	2.07	52.02	34.30	6.27	34.52

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

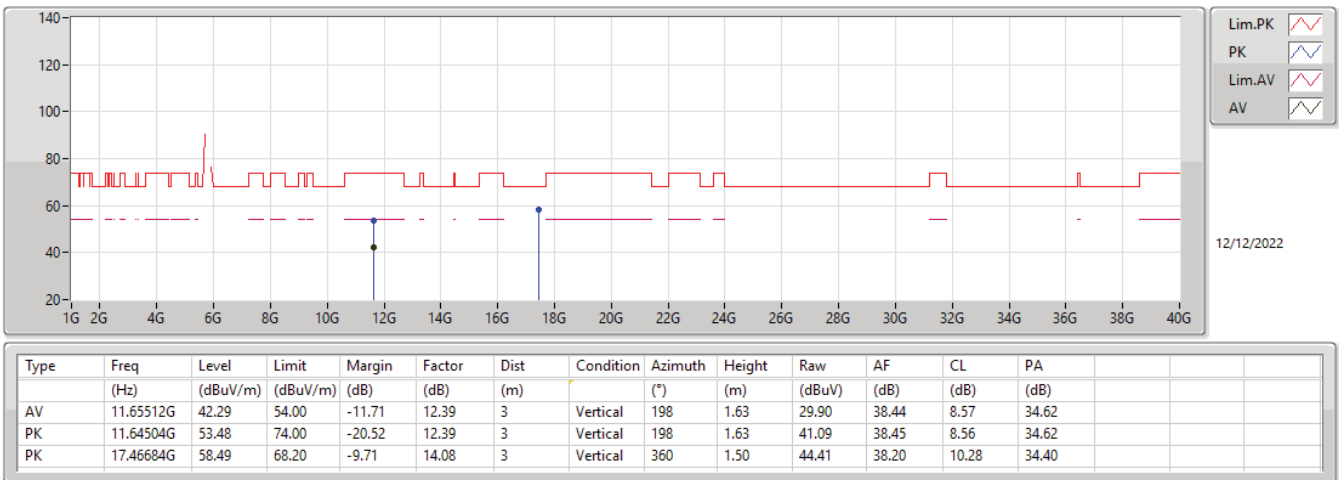
5825MHz_TX



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	5.8238G	104.40	Inf	-Inf	5.68	3	Horizontal	19	2.46	98.72	34.00	6.21	34.53
PK	5.6498G	56.25	68.20	-11.95	4.54	3	Horizontal	19	2.46	51.71	33.00	6.09	34.55
PK	5.8238G	111.89	Inf	-Inf	5.68	3	Horizontal	19	2.46	106.21	34.00	6.21	34.53
PK	5.933G	57.32	68.20	-10.88	6.04	3	Horizontal	19	2.46	51.28	34.30	6.27	34.53

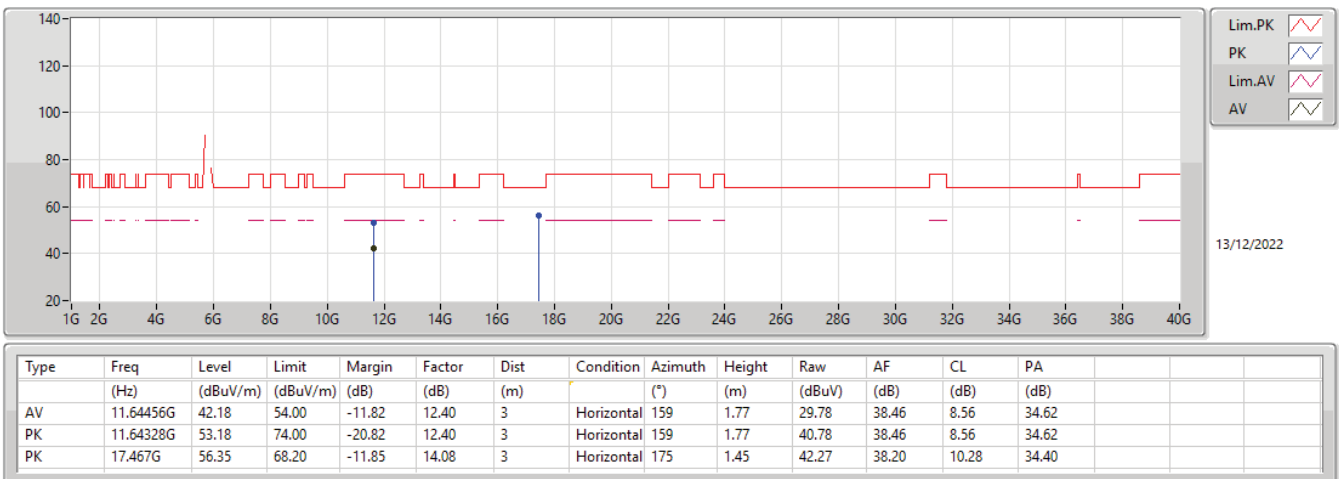
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



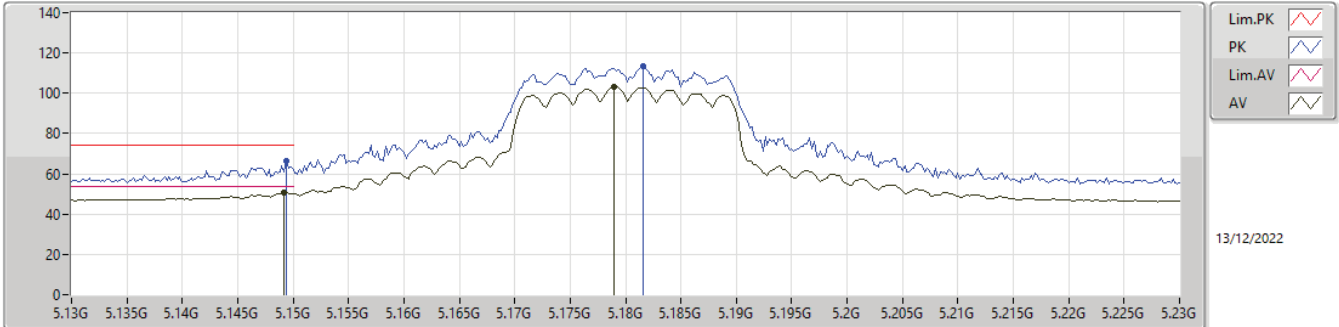
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

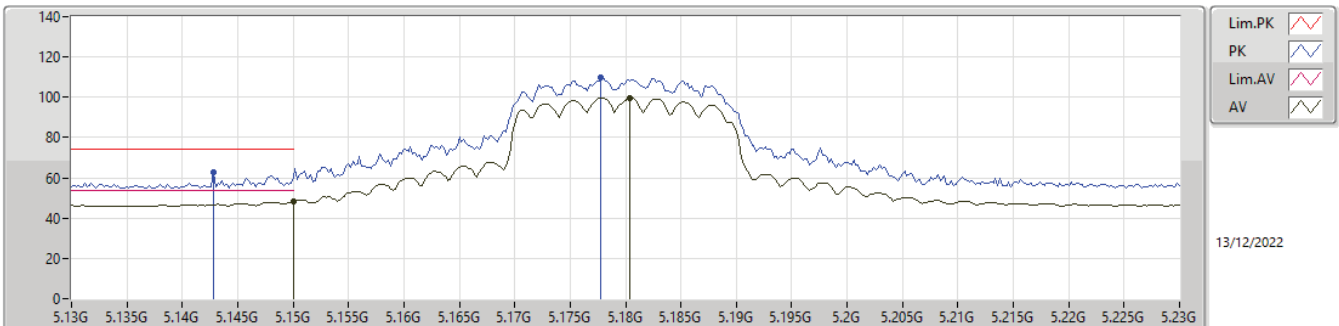
5180MHz_TX



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	5.1492G	50.74	54.00	-3.26	4.34	3	Vertical	270	2.29	46.40	33.10	5.86	34.62
AV	5.179G	103.14	Inf	-Inf	4.42	3	Vertical	270	2.29	98.72	33.16	5.87	34.61
PK	5.1494G	66.17	74.00	-7.83	4.34	3	Vertical	270	2.29	61.83	33.10	5.86	34.62
PK	5.1816G	113.60	Inf	-Inf	4.42	3	Vertical	270	2.29	109.18	33.16	5.87	34.61

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

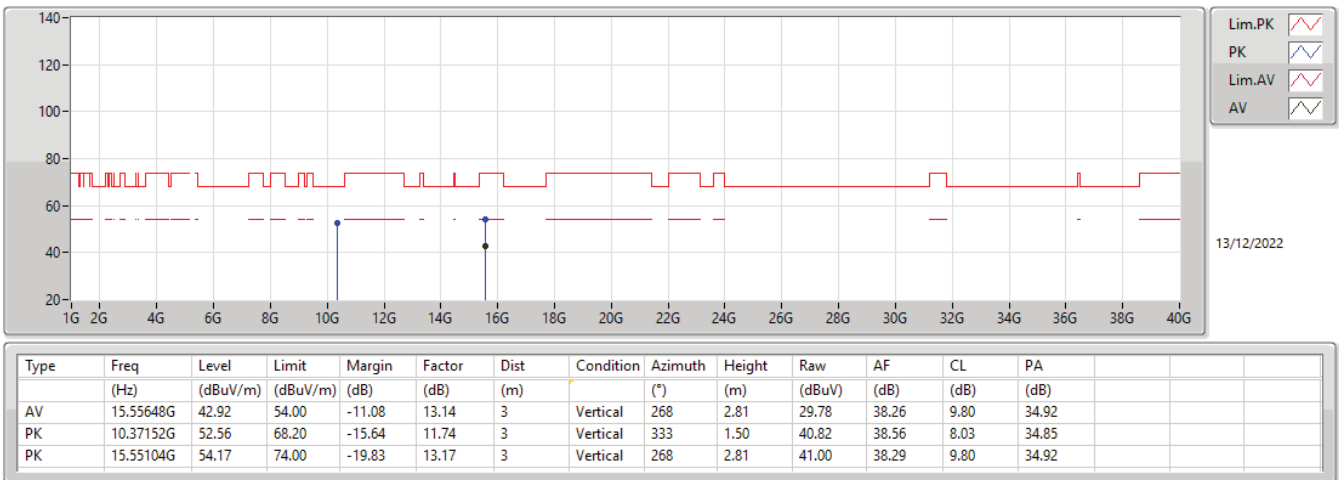
5180MHz_TX



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	5.15G	48.40	54.00	-5.60	4.34	3	Horizontal	146	2.05	44.06	33.10	5.86	34.62
AV	5.1804G	99.77	Inf	-Inf	4.42	3	Horizontal	146	2.05	95.35	33.16	5.87	34.61
PK	5.1428G	62.75	74.00	-11.25	4.32	3	Horizontal	146	2.05	58.43	33.09	5.85	34.62
PK	5.1778G	109.70	Inf	-Inf	4.42	3	Horizontal	146	2.05	105.28	33.16	5.87	34.61

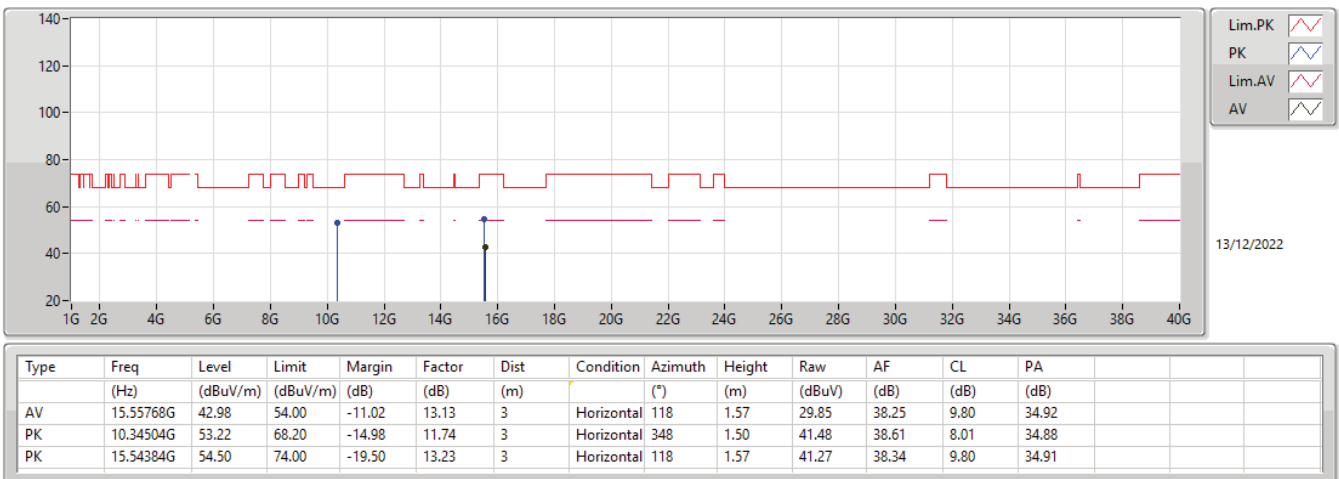
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



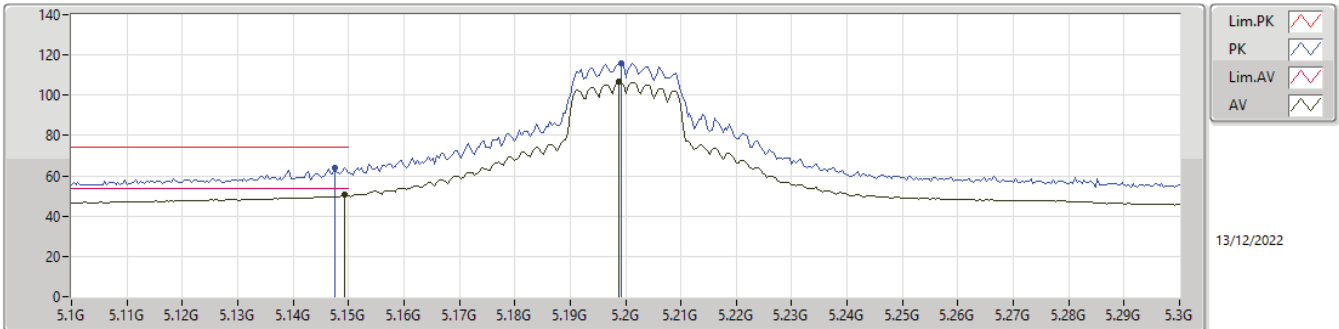
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

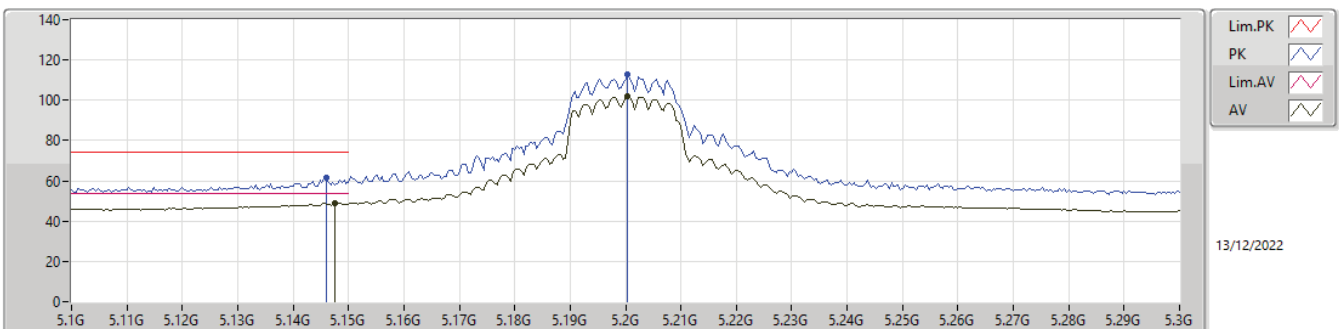
5200MHz_TX



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	5.1492G	50.45	54.00	-3.55	4.34	3	Vertical	254	2.01	46.11	33.10	5.86	34.62
AV	5.1988G	106.53	Inf	-Inf	4.47	3	Vertical	254	2.01	102.06	33.20	5.88	34.61
PK	5.1476G	63.98	74.00	-10.02	4.34	3	Vertical	254	2.01	59.64	33.10	5.86	34.62
PK	5.1992G	116.01	Inf	-Inf	4.47	3	Vertical	254	2.01	111.54	33.20	5.88	34.61

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

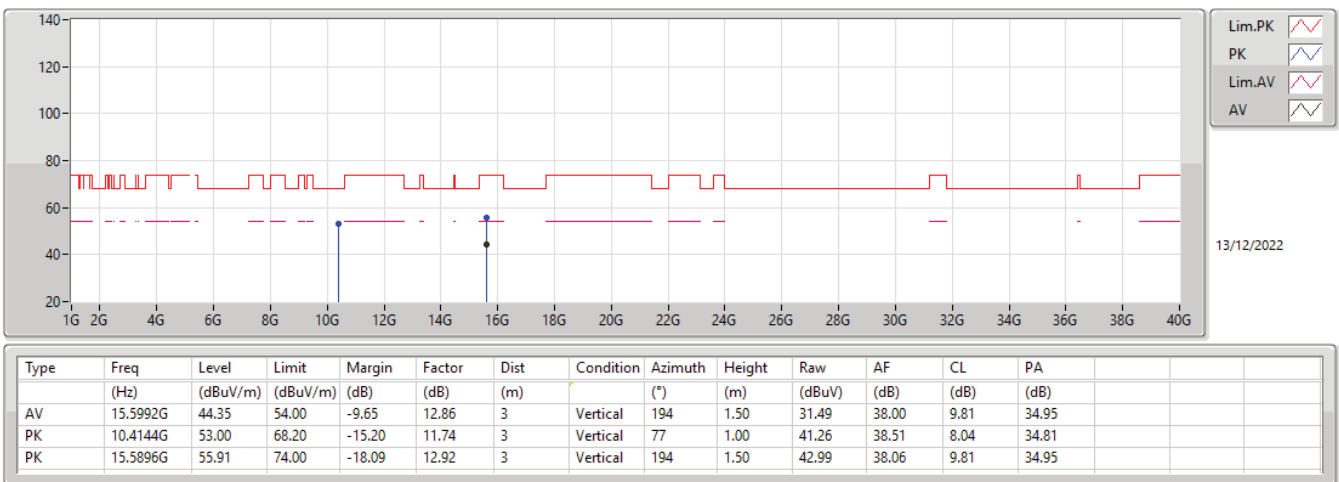
5200MHz_TX



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	5.1476G	48.89	54.00	-5.11	4.34	3	Horizontal	163	2.26	44.55	33.10	5.86	34.62
AV	5.2004G	101.96	Inf	-Inf	4.47	3	Horizontal	163	2.26	97.49	33.20	5.88	34.61
PK	5.146G	61.54	74.00	-12.46	4.33	3	Horizontal	163	2.26	57.21	33.09	5.86	34.62
PK	5.2004G	112.69	Inf	-Inf	4.47	3	Horizontal	163	2.26	108.22	33.20	5.88	34.61

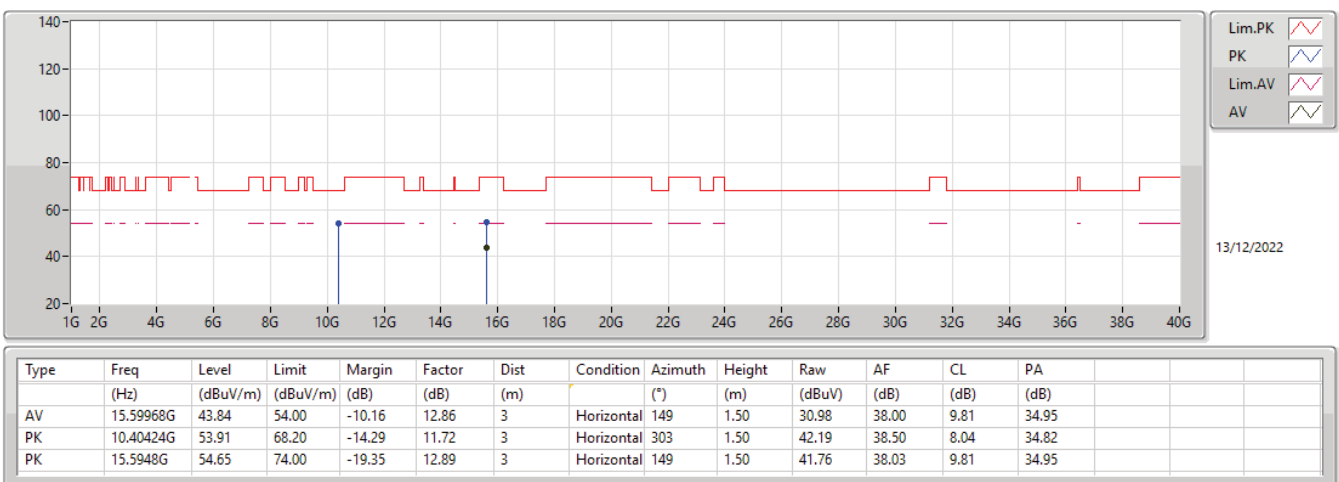
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX



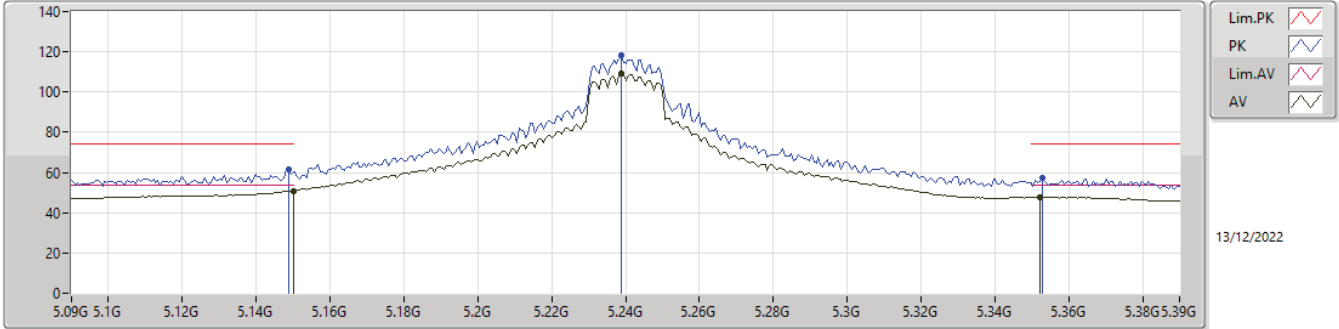
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX



5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

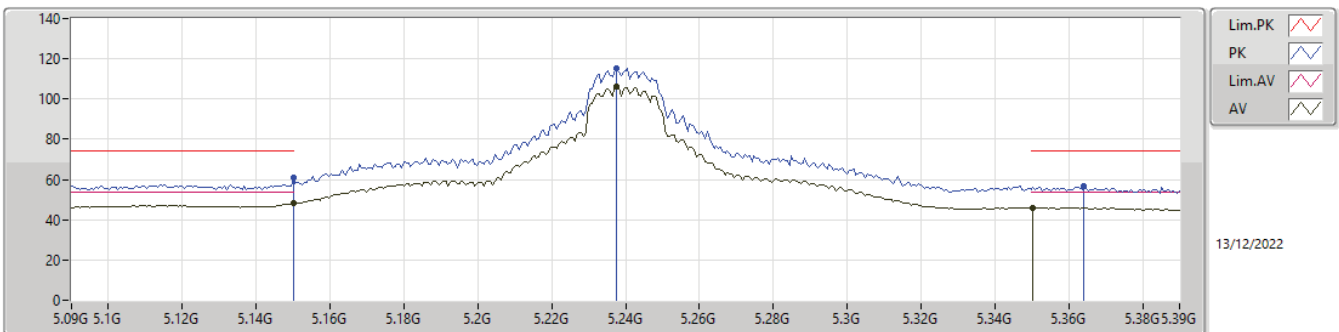
5240MHz_TX



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	5.15G	50.77	54.00	-3.23	4.34	3	Vertical	257	2.10	46.43	33.10	5.86	34.62
AV	5.2388G	109.14	Inf	-Inf	4.42	3	Vertical	257	2.10	104.72	33.12	5.90	34.60
AV	5.3522G	47.68	54.00	-6.32	4.09	3	Vertical	257	2.10	43.59	32.71	5.96	34.58
PK	5.1488G	61.51	74.00	-12.49	4.34	3	Vertical	257	2.10	57.17	33.10	5.86	34.62
PK	5.2388G	118.46	Inf	-Inf	4.42	3	Vertical	257	2.10	114.04	33.12	5.90	34.60
PK	5.3528G	57.29	74.00	-16.71	4.10	3	Vertical	257	2.10	53.19	32.72	5.96	34.58

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

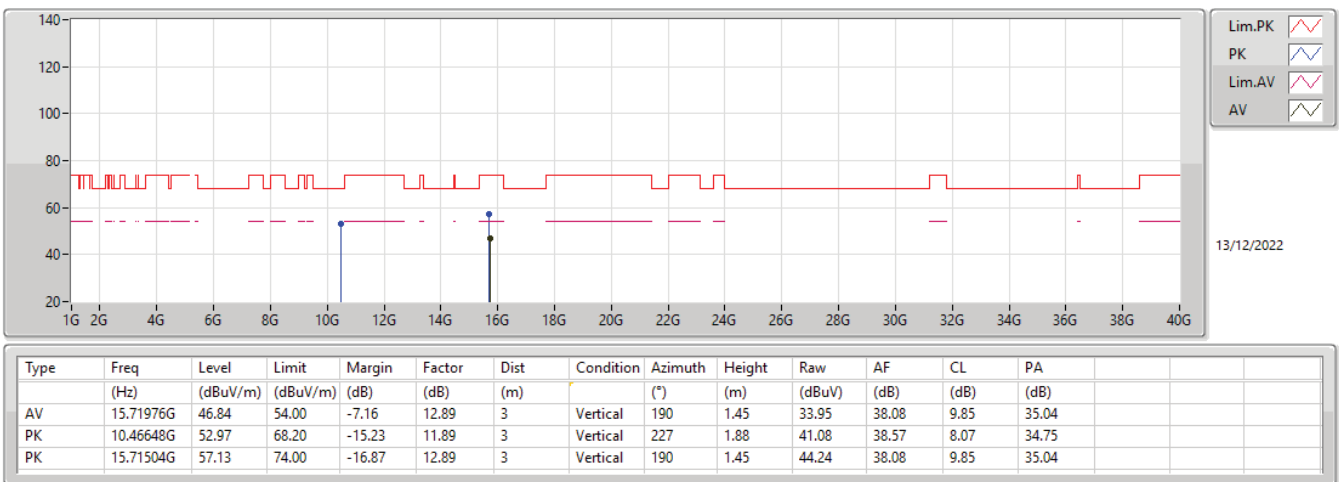
5240MHz_TX



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	5.15G	48.14	54.00	-5.86	4.34	3	Horizontal	91	2.09	43.80	33.10	5.86	34.62
AV	5.2376G	106.24	Inf	-Inf	4.42	3	Horizontal	91	2.09	101.82	33.12	5.90	34.60
AV	5.3504G	45.98	54.00	-8.02	4.08	3	Horizontal	91	2.09	41.90	32.70	5.96	34.58
PK	5.15G	61.08	74.00	-12.92	4.34	3	Horizontal	91	2.09	56.74	33.10	5.86	34.62
PK	5.2376G	115.16	Inf	-Inf	4.42	3	Horizontal	91	2.09	110.74	33.12	5.90	34.60
PK	5.3642G	56.71	74.00	-17.29	4.18	3	Horizontal	91	2.09	52.53	32.79	5.97	34.58

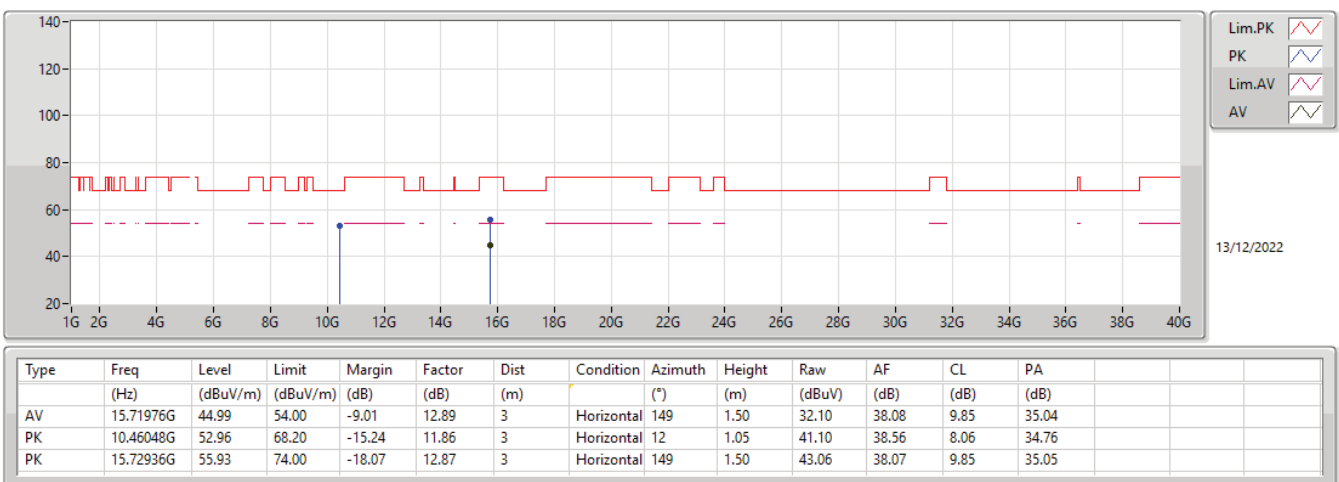
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX



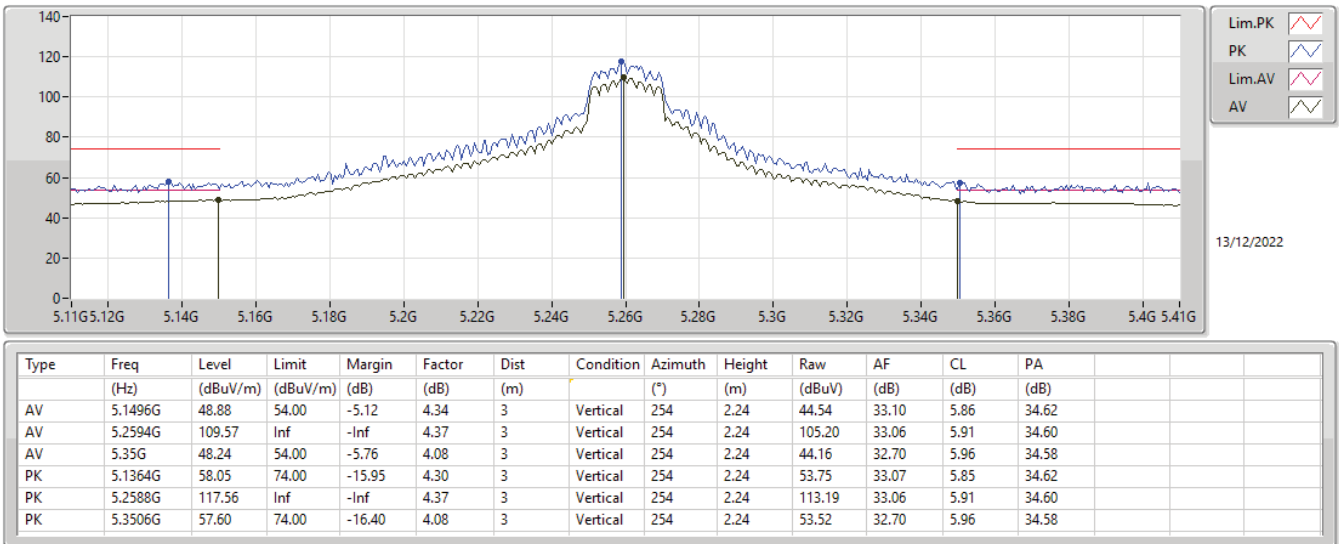
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX



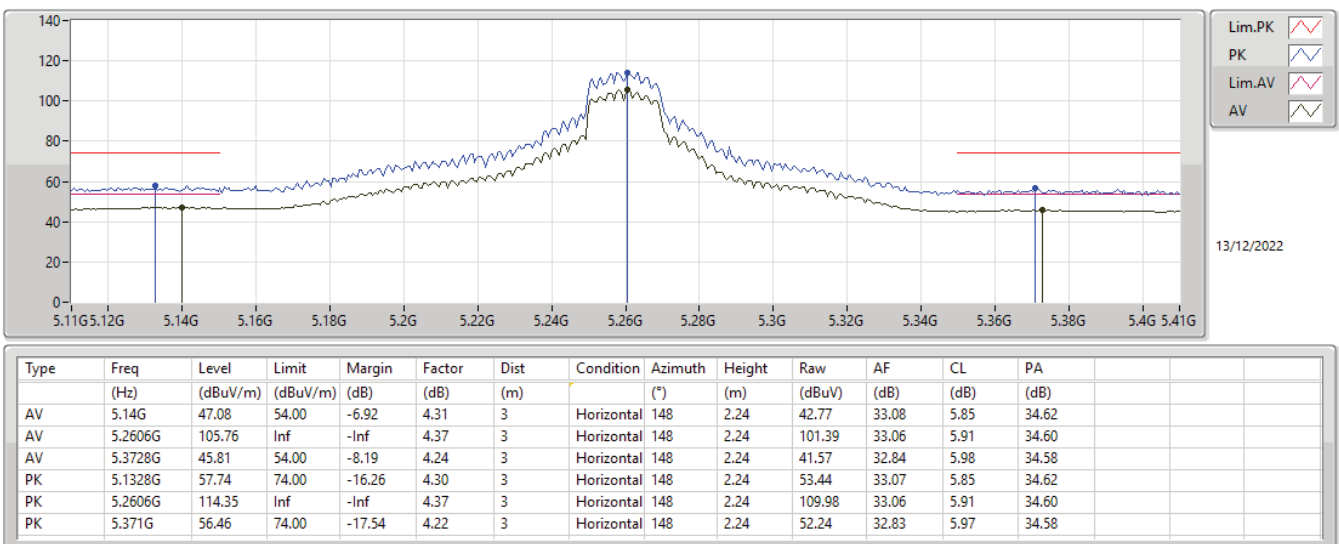
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX



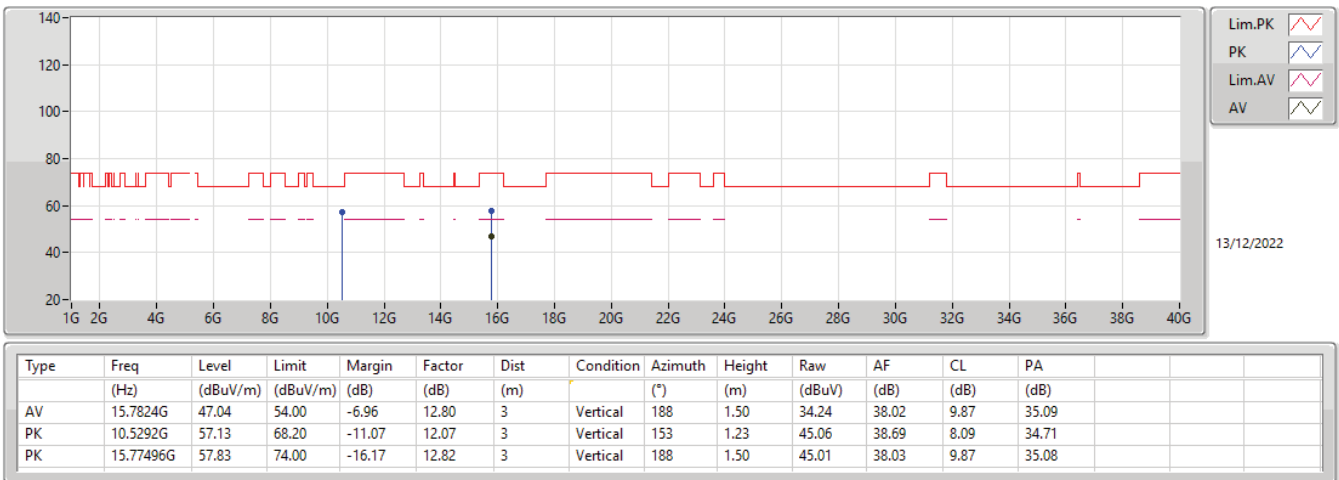
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX



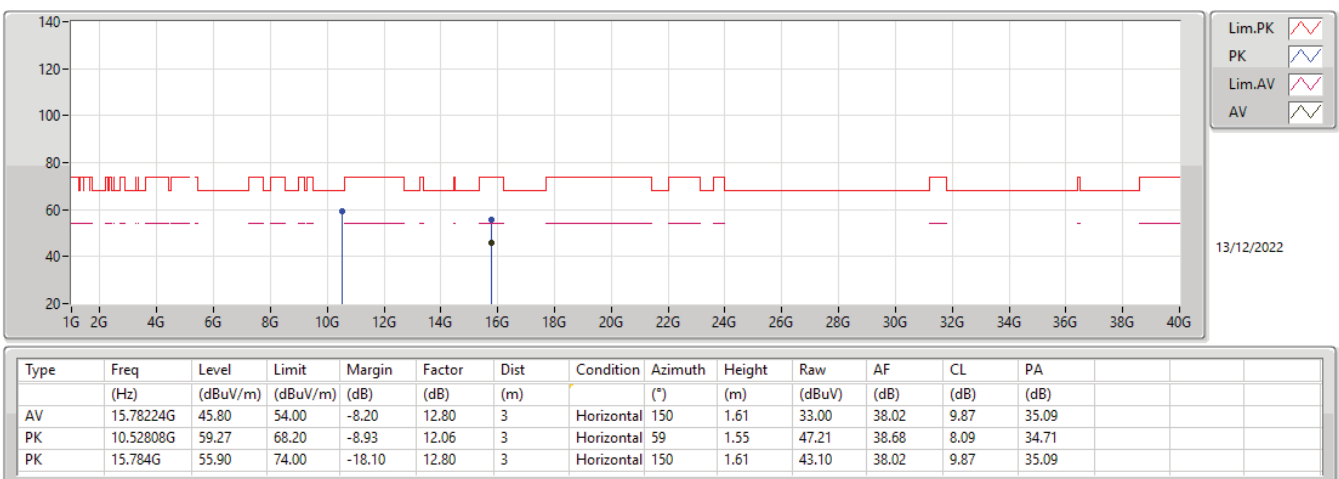
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX



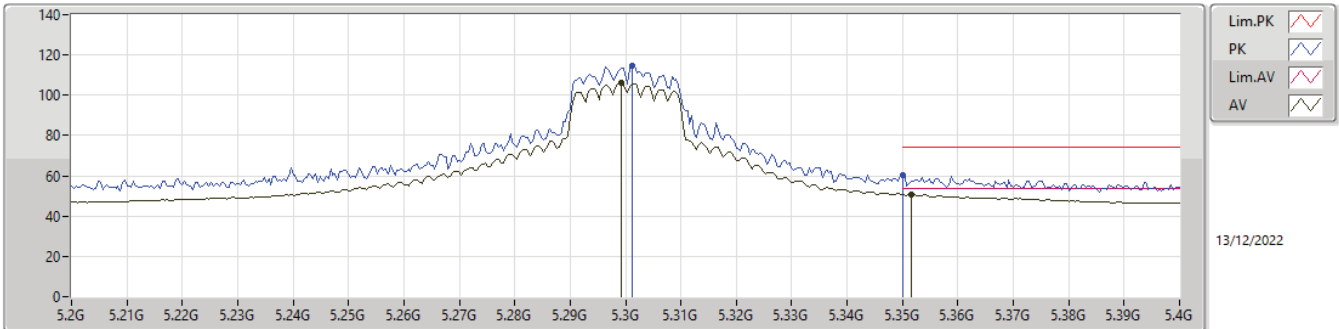
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX



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

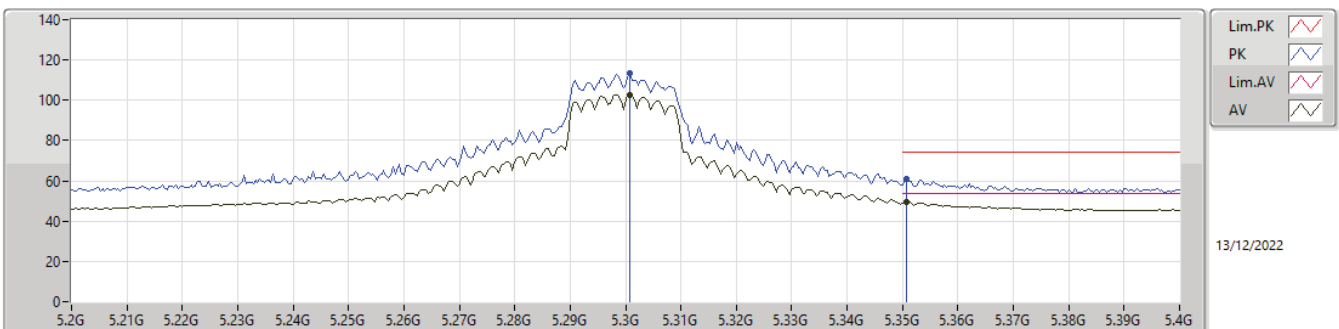
5300MHz_TX



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	106.15	Inf	-Inf	4.24	3	Vertical	260	2.10	101.91	32.90	5.93	34.59
AV	5.3516G	50.58	54.00	-3.42	4.09	3	Vertical	260	2.10	46.49	32.71	5.96	34.58
PK	5.3012G	114.71	Inf	-Inf	4.25	3	Vertical	260	2.10	110.46	32.90	5.94	34.59
PK	5.35G	60.53	74.00	-13.47	4.08	3	Vertical	260	2.10	56.45	32.70	5.96	34.58

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

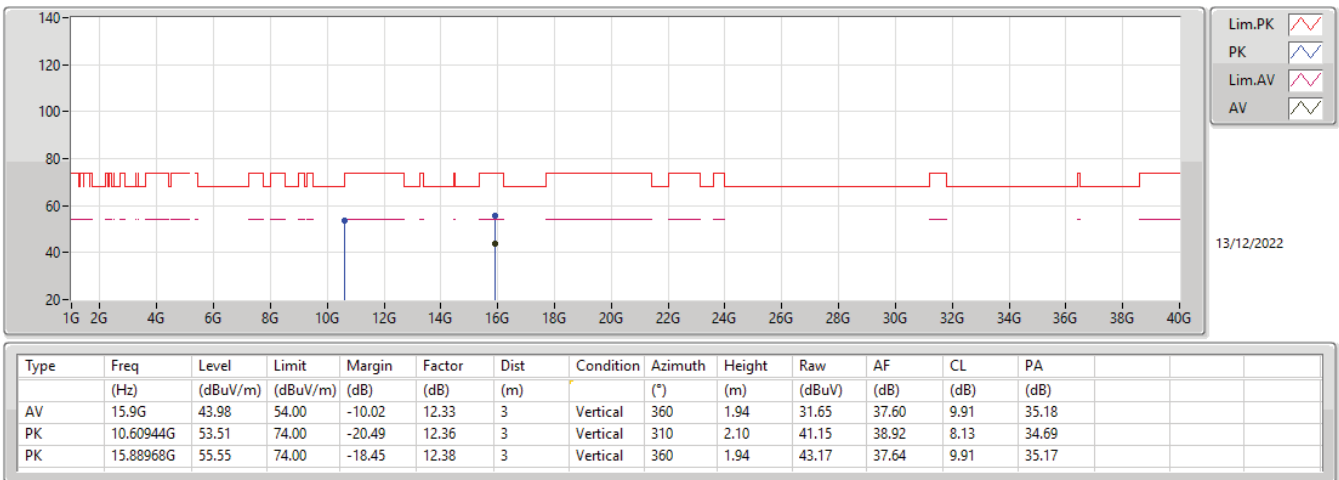
5300MHz_TX



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	5.3008G	102.76	Inf	-Inf	4.25	3	Horizontal	144	2.08	98.51	32.90	5.94	34.59
AV	5.3508G	49.67	54.00	-4.33	4.08	3	Horizontal	144	2.08	45.59	32.70	5.96	34.58
PK	5.3008G	113.21	Inf	-Inf	4.25	3	Horizontal	144	2.08	108.96	32.90	5.94	34.59
PK	5.3508G	61.09	74.00	-12.91	4.08	3	Horizontal	144	2.08	57.01	32.70	5.96	34.58

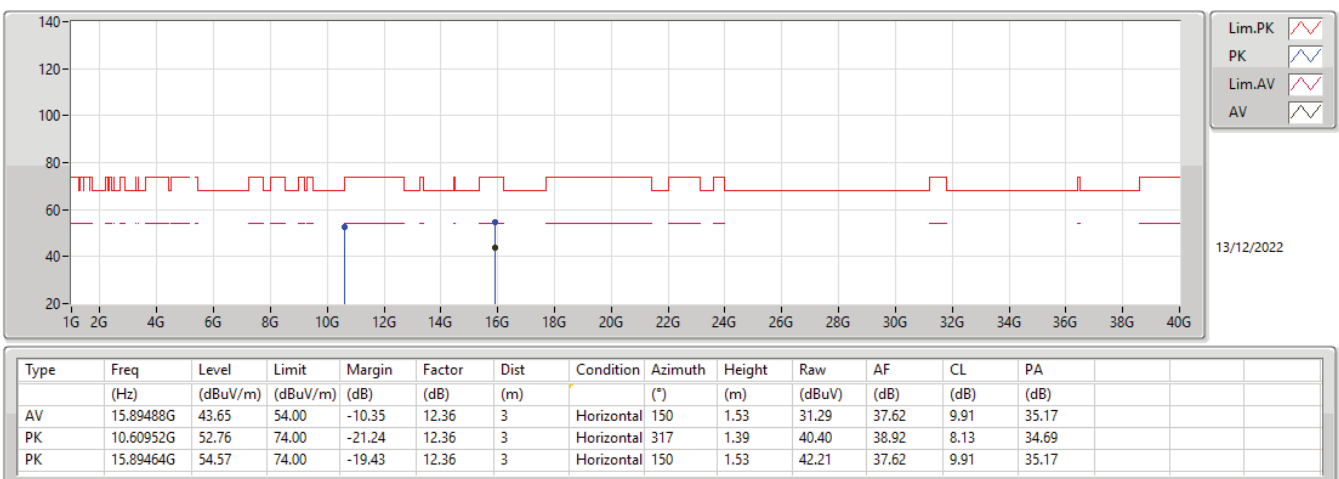
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX



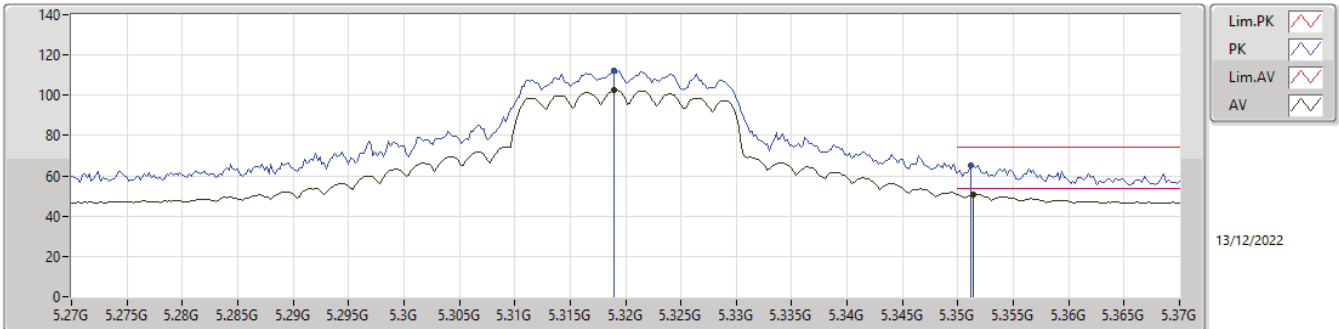
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX



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

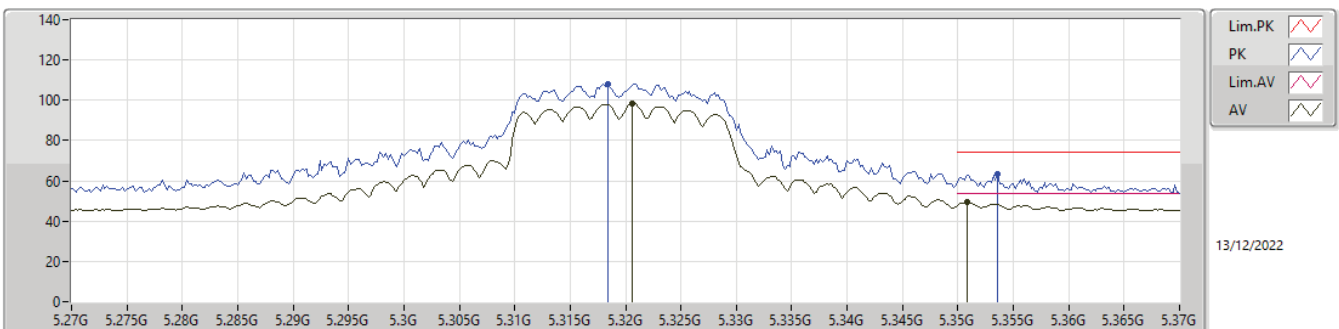
5320MHz_TX



Type	Freq (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	102.49	Inf	-Inf	4.18	3	Vertical	238	2.07	98.31	32.82	5.95	34.59
AV	5.3514G	50.84	54.00	-3.16	4.09	3	Vertical	238	2.07	46.75	32.71	5.96	34.58
PK	5.319G	112.20	Inf	-Inf	4.18	3	Vertical	238	2.07	108.02	32.82	5.95	34.59
PK	5.3512G	65.28	74.00	-8.72	4.09	3	Vertical	238	2.07	61.19	32.71	5.96	34.58

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

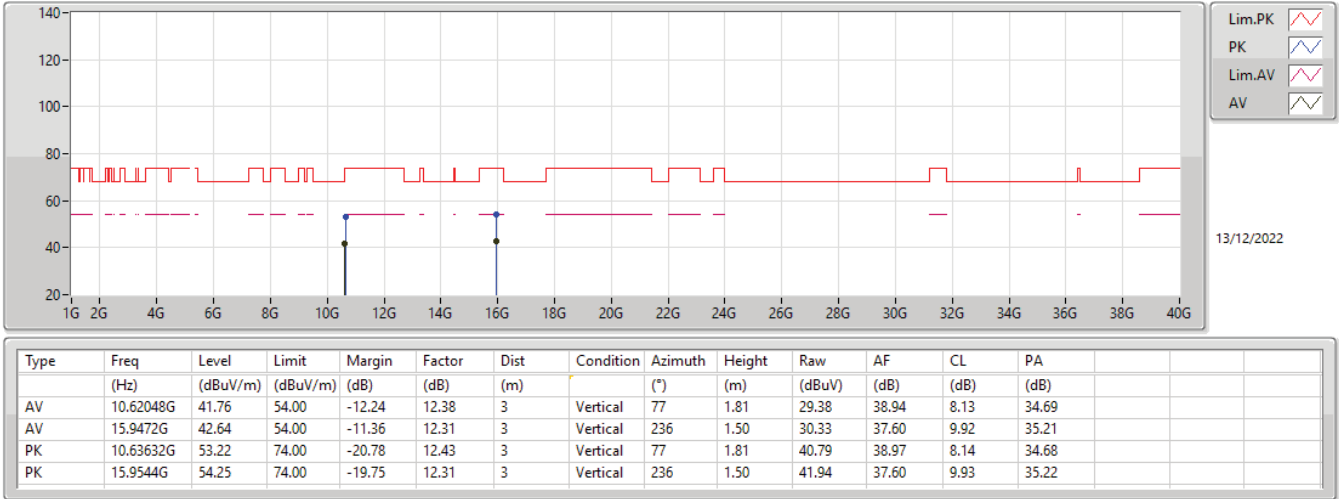
5320MHz_TX



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	5.3206G	98.34	Inf	-Inf	4.18	3	Horizontal	148	1.83	94.16	32.82	5.95	34.59
AV	5.3508G	49.21	54.00	-4.79	4.08	3	Horizontal	148	1.83	45.13	32.70	5.96	34.58
PK	5.3184G	107.88	Inf	-Inf	4.19	3	Horizontal	148	1.83	103.69	32.83	5.95	34.59
PK	5.3536G	63.51	74.00	-10.49	4.10	3	Horizontal	148	1.83	59.41	32.72	5.96	34.58

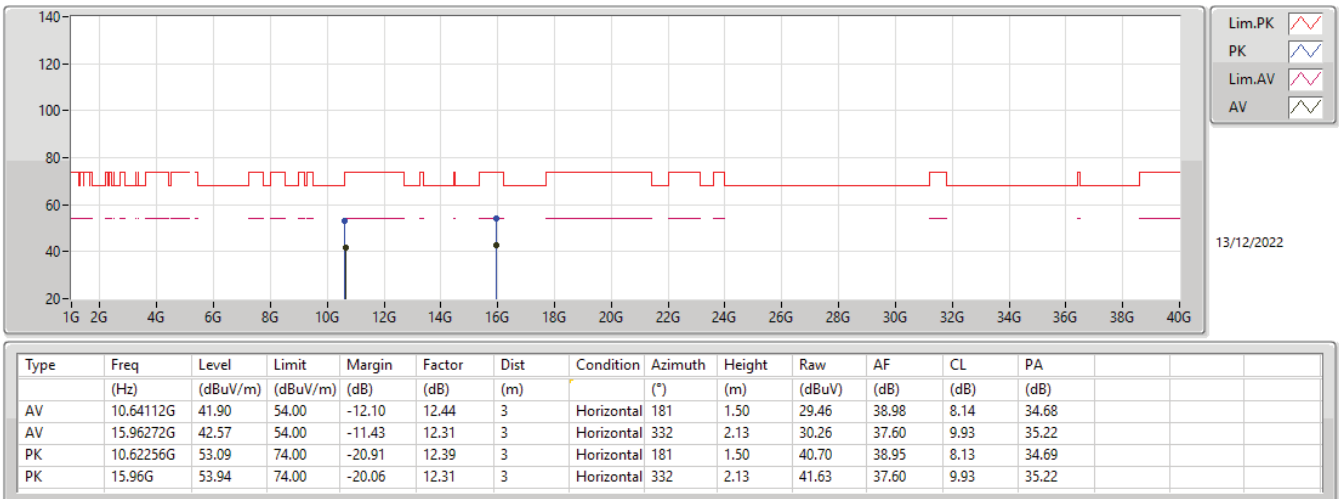
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



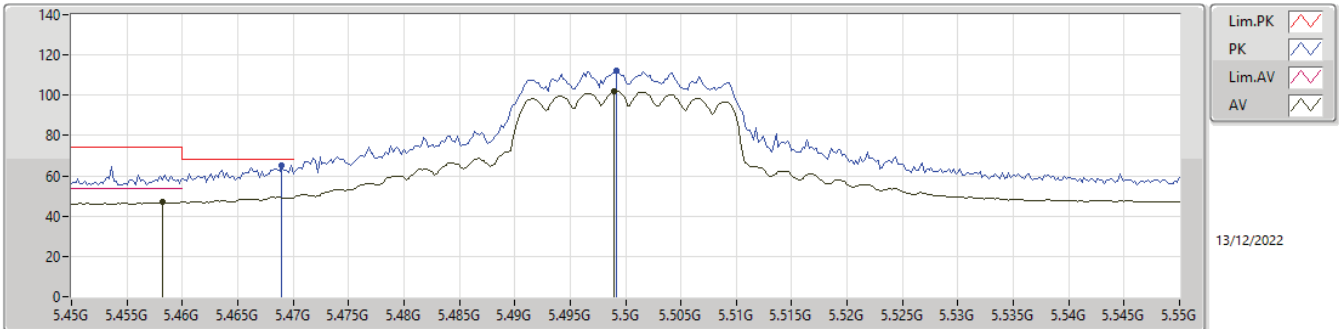
5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



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

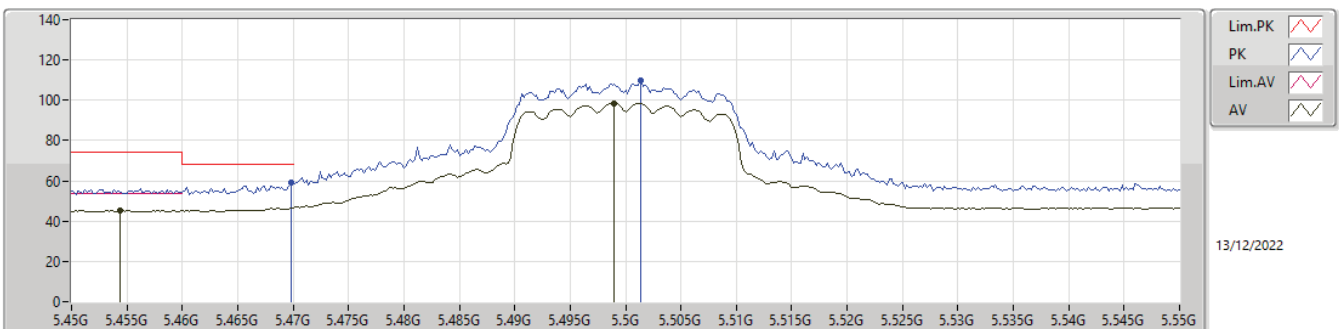
5500MHz_TX



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	5.4582G	46.91	54.00	-7.09	4.26	3	Vertical	256	2.08	42.65	32.82	6.01	34.57
AV	5.499G	101.91	Inf	-Inf	4.36	3	Vertical	256	2.08	97.55	32.90	6.02	34.56
PK	5.469G	65.09	68.20	-3.11	4.29	3	Vertical	256	2.08	60.80	32.84	6.01	34.56
PK	5.4992G	112.08	Inf	-Inf	4.36	3	Vertical	256	2.08	107.72	32.90	6.02	34.56

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

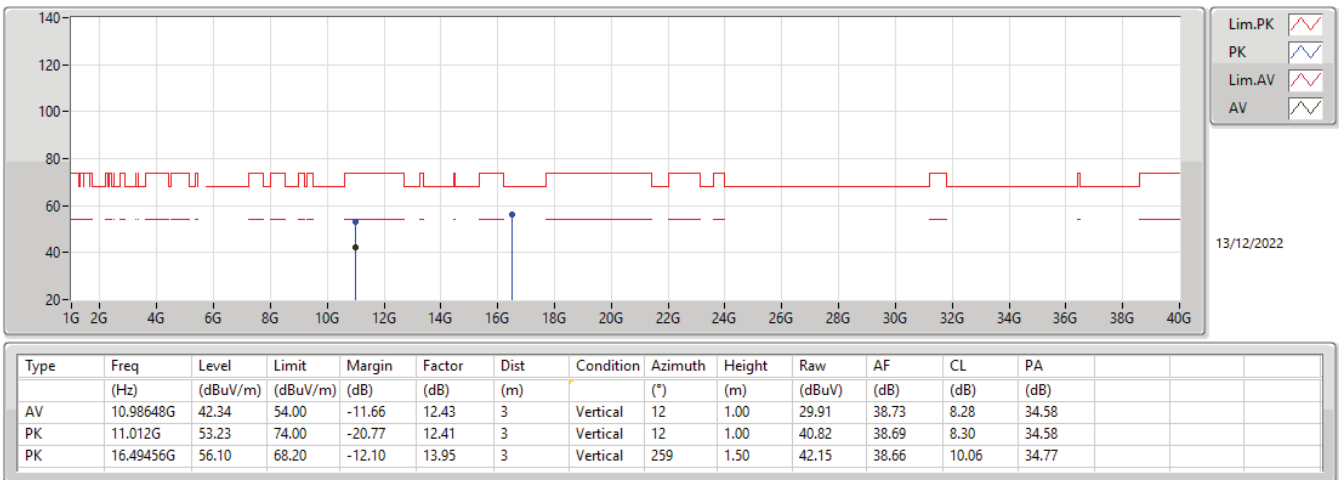
5500MHz_TX



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	5.4544G	45.20	54.00	-8.80	4.25	3	Horizontal	297	2.28	40.95	32.81	6.01	34.57
AV	5.499G	98.62	Inf	-Inf	4.36	3	Horizontal	297	2.28	94.26	32.90	6.02	34.56
PK	5.4698G	59.00	68.20	-9.20	4.29	3	Horizontal	297	2.28	54.71	32.84	6.01	34.56
PK	5.5014G	109.57	Inf	-Inf	4.37	3	Horizontal	297	2.28	105.20	32.90	6.03	34.56

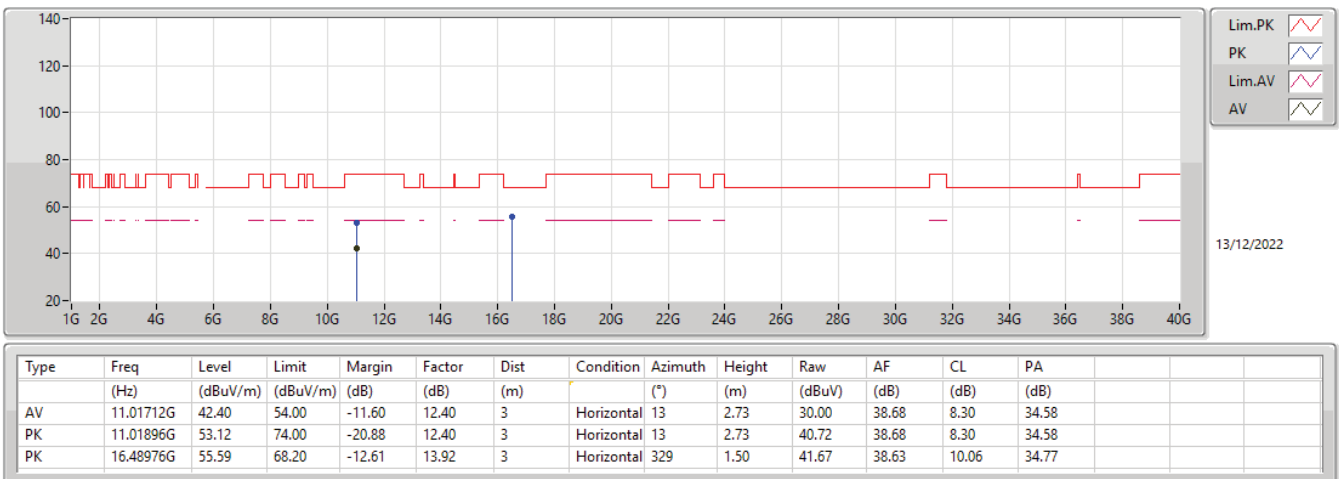
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



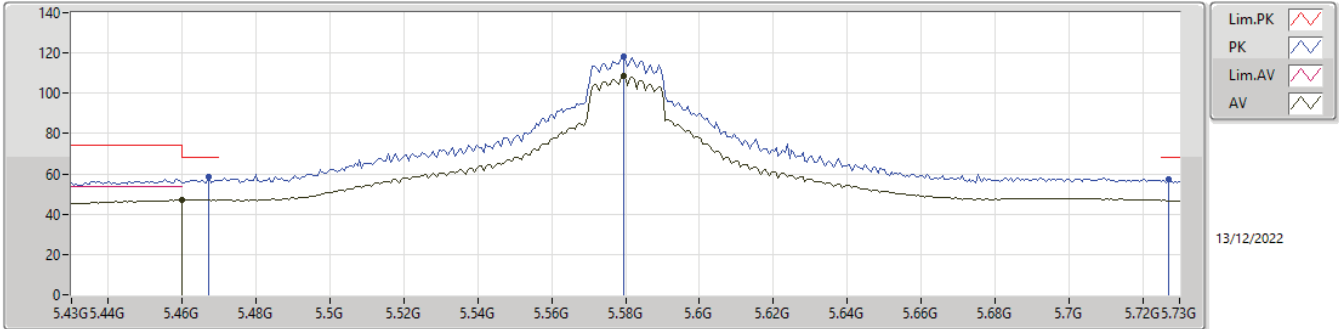
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



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

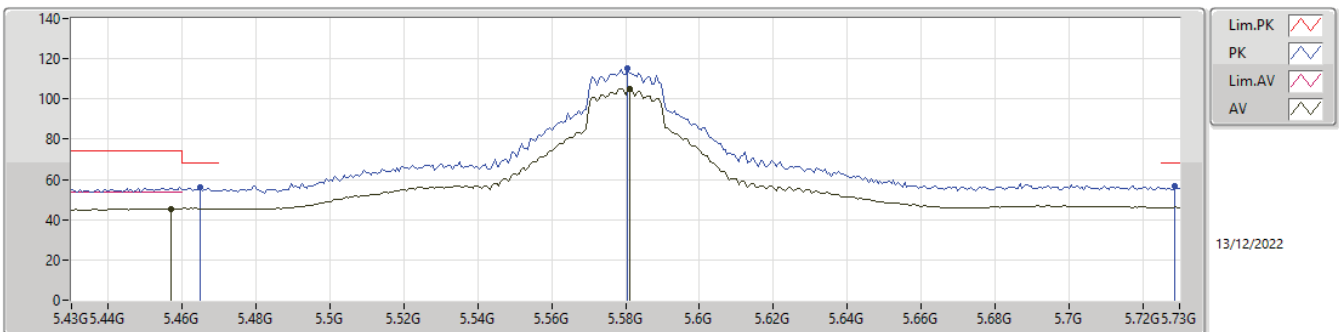
5580MHz_TX



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	46.94	54.00	-7.06	4.26	3	Vertical	252	2.23	42.68	32.82	6.01	34.57
AV	5.5794G	108.39	Inf	-Inf	4.50	3	Vertical	252	2.23	103.89	33.00	6.05	34.55
PK	5.4672G	58.74	68.20	-9.46	4.27	3	Vertical	252	2.23	54.47	32.83	6.01	34.57
PK	5.5794G	118.31	Inf	-Inf	4.50	3	Vertical	252	2.23	113.81	33.00	6.05	34.55
PK	5.727G	57.37	68.20	-10.83	5.12	3	Vertical	252	2.23	52.25	33.51	6.15	34.54

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

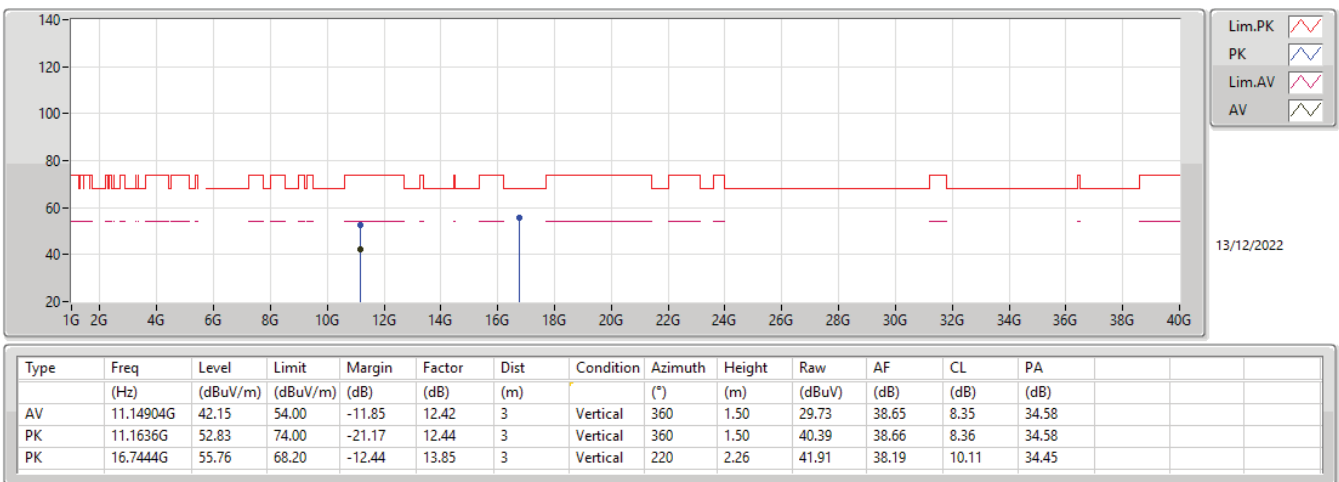
5580MHz_TX



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	5.457G	45.49	54.00	-8.51	4.25	3	Horizontal	292	2.23	41.24	32.81	6.01	34.57
AV	5.5812G	105.02	Inf	-Inf	4.50	3	Horizontal	292	2.23	100.52	33.00	6.05	34.55
PK	5.4648G	56.35	68.20	-11.85	4.27	3	Horizontal	292	2.23	52.08	32.83	6.01	34.57
PK	5.5806G	114.98	Inf	-Inf	4.50	3	Horizontal	292	2.23	110.48	33.00	6.05	34.55
PK	5.7288G	56.64	68.20	-11.56	5.13	3	Horizontal	292	2.23	51.51	33.52	6.15	34.54

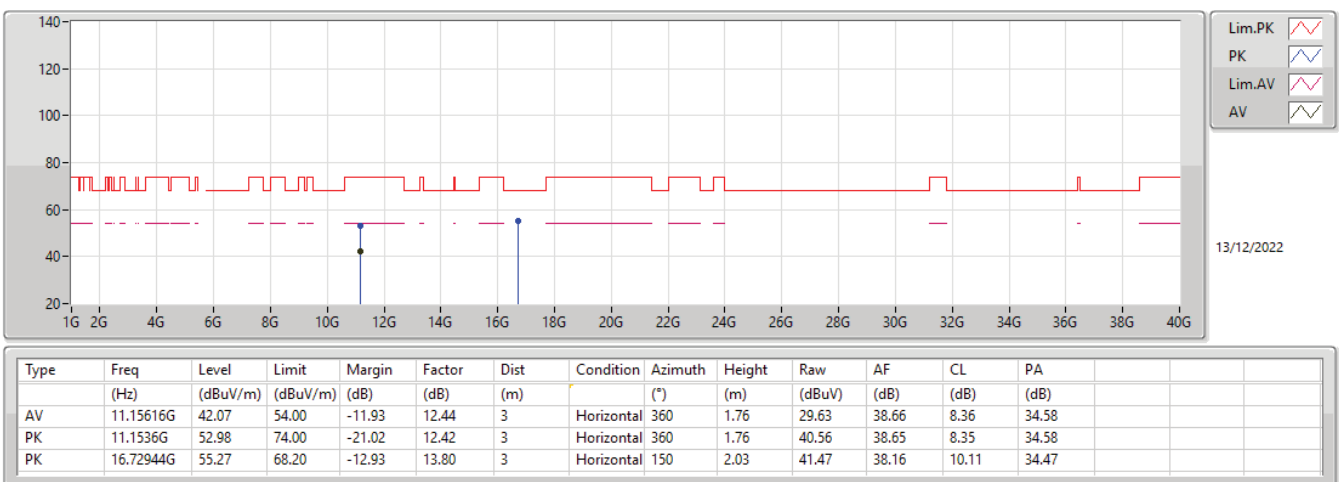
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX



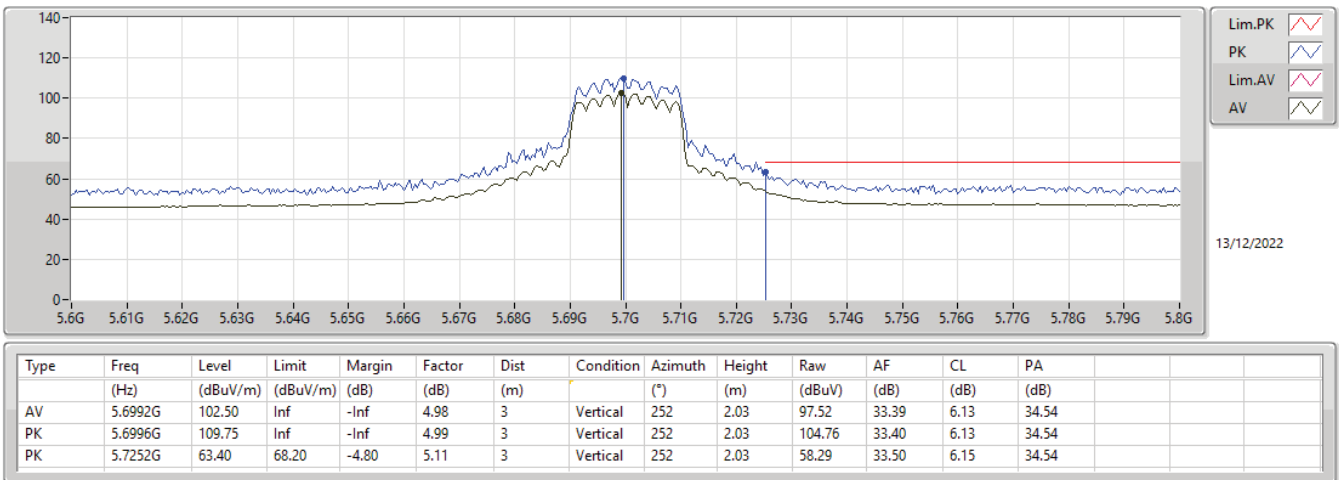
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX



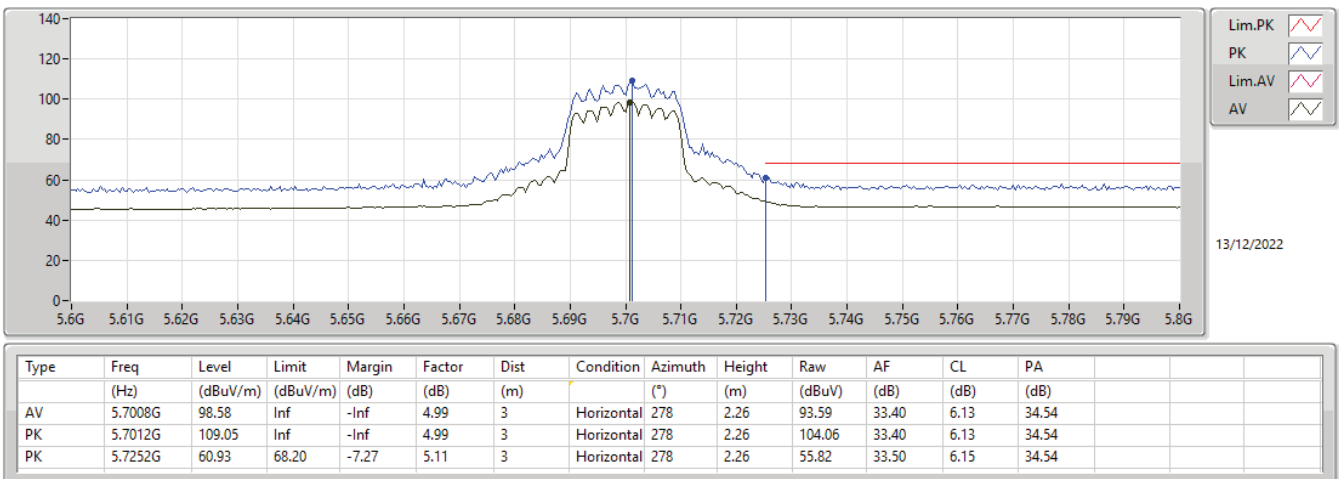
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



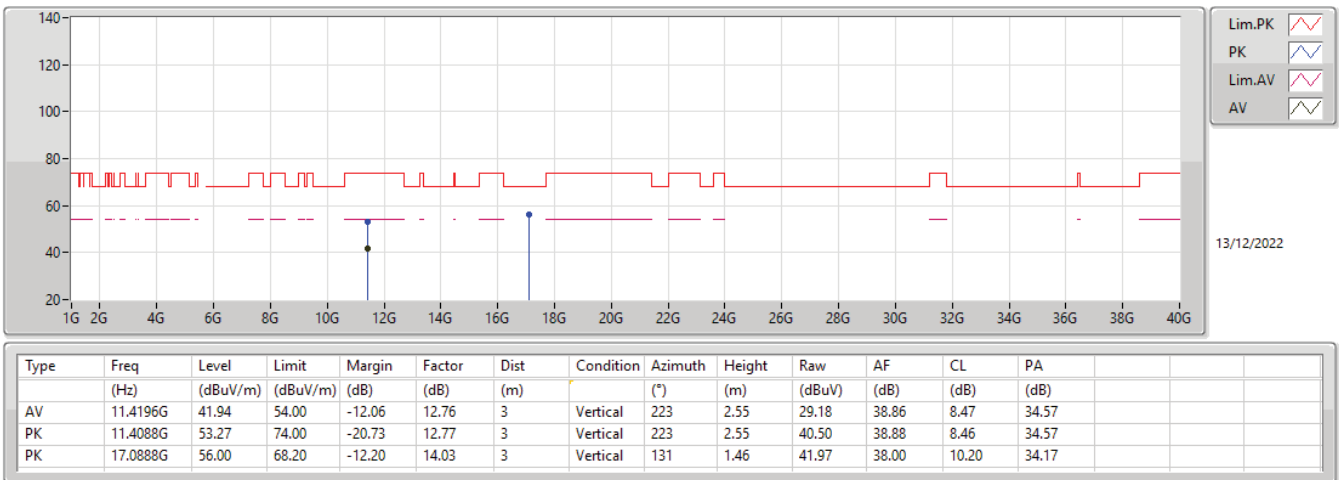
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



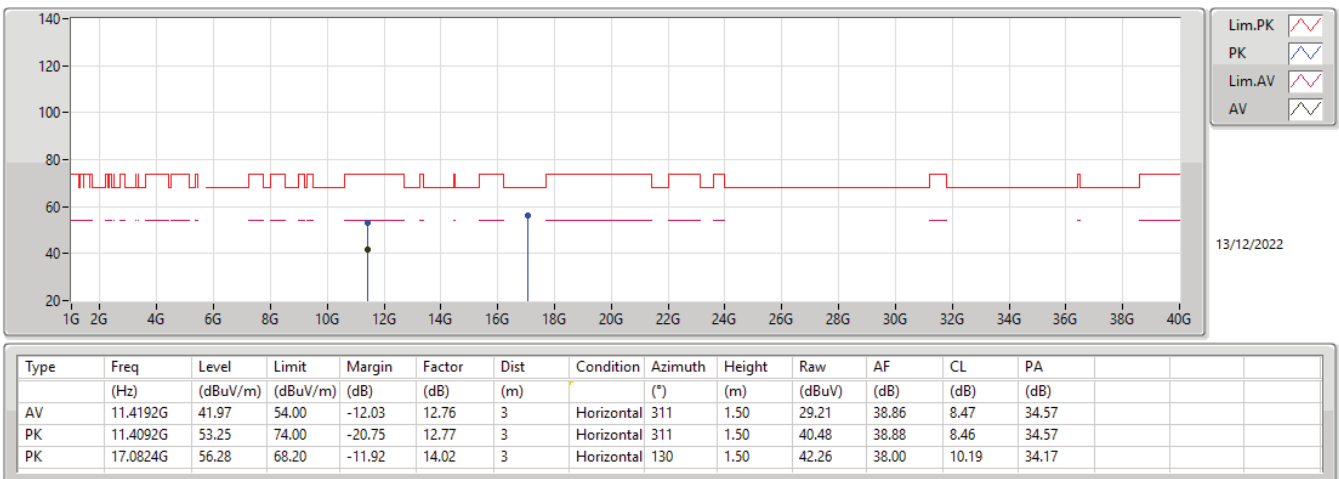
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



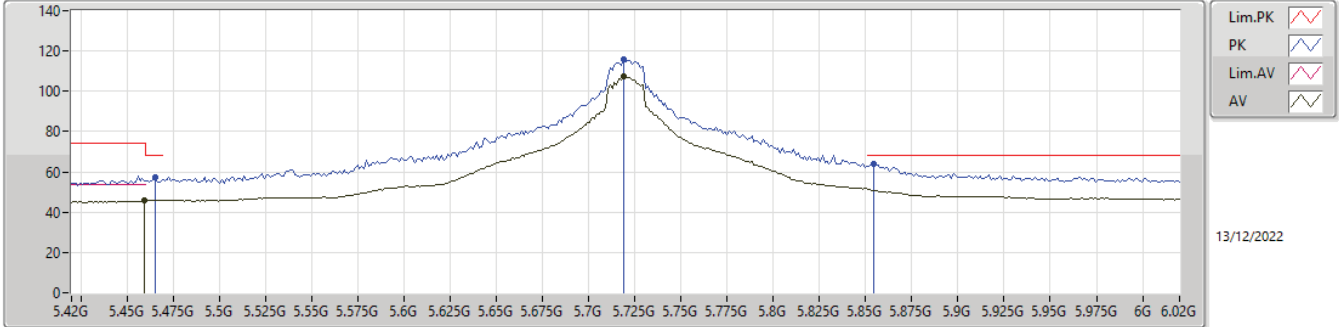
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX



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

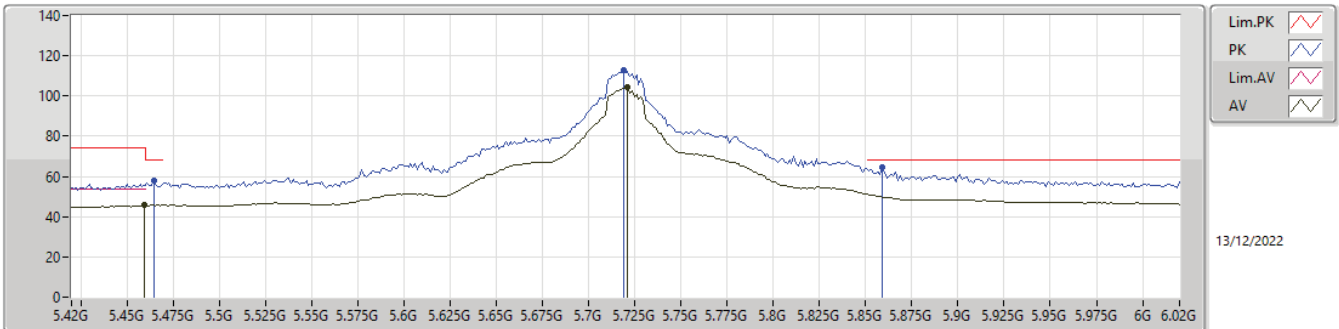
5720MHz Straddle 5.47-5.725GHz_TX



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	45.65	54.00	-8.35	4.26	3	Vertical	252	2.18	41.39	32.82	6.01	34.57
AV	5.7188G	107.46	Inf	-Inf	5.08	3	Vertical	252	2.18	102.38	33.48	6.14	34.54
PK	5.4656G	57.52	68.20	-10.68	4.27	3	Vertical	252	2.18	53.25	32.83	6.01	34.57
PK	5.7188G	115.67	Inf	-Inf	5.08	3	Vertical	252	2.18	110.59	33.48	6.14	34.54
PK	5.8544G	64.02	68.20	-4.18	5.82	3	Vertical	252	2.18	58.20	34.12	6.23	34.53

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

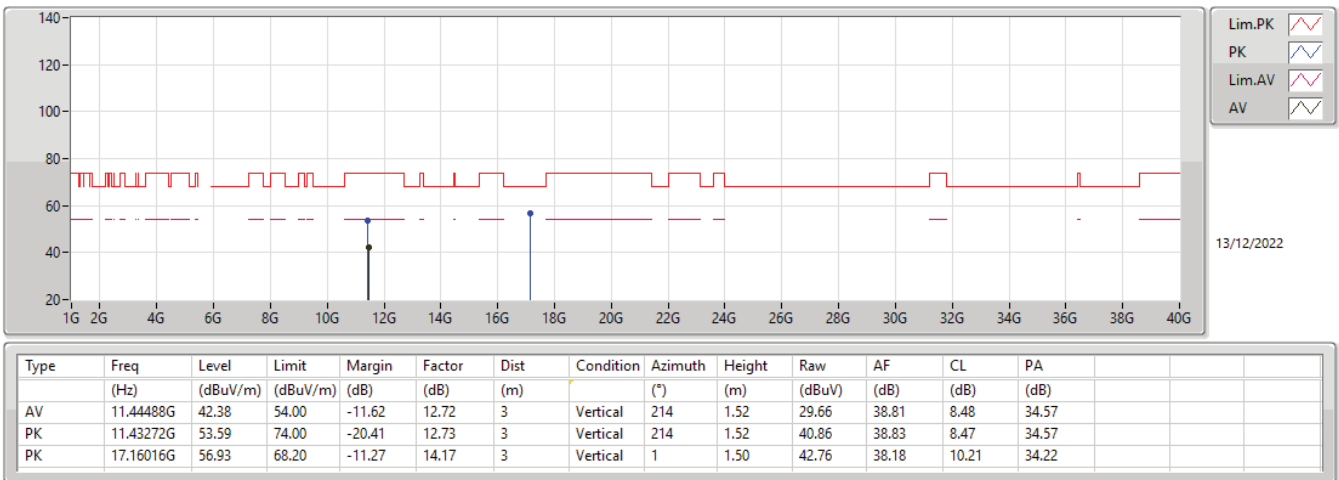
5720MHz Straddle 5.47-5.725GHz_TX



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	45.65	54.00	-8.35	4.26	3	Horizontal	360	2.01	41.39	32.82	6.01	34.57
AV	5.7212G	104.15	Inf	-Inf	5.08	3	Horizontal	360	2.01	99.07	33.48	6.14	34.54
PK	5.4644G	57.72	68.20	-10.48	4.27	3	Horizontal	360	2.01	53.45	32.83	6.01	34.57
PK	5.7188G	112.86	Inf	-Inf	5.08	3	Horizontal	360	2.01	107.78	33.48	6.14	34.54
PK	5.8592G	64.33	68.20	-3.87	5.84	3	Horizontal	360	2.01	58.49	34.14	6.23	34.53

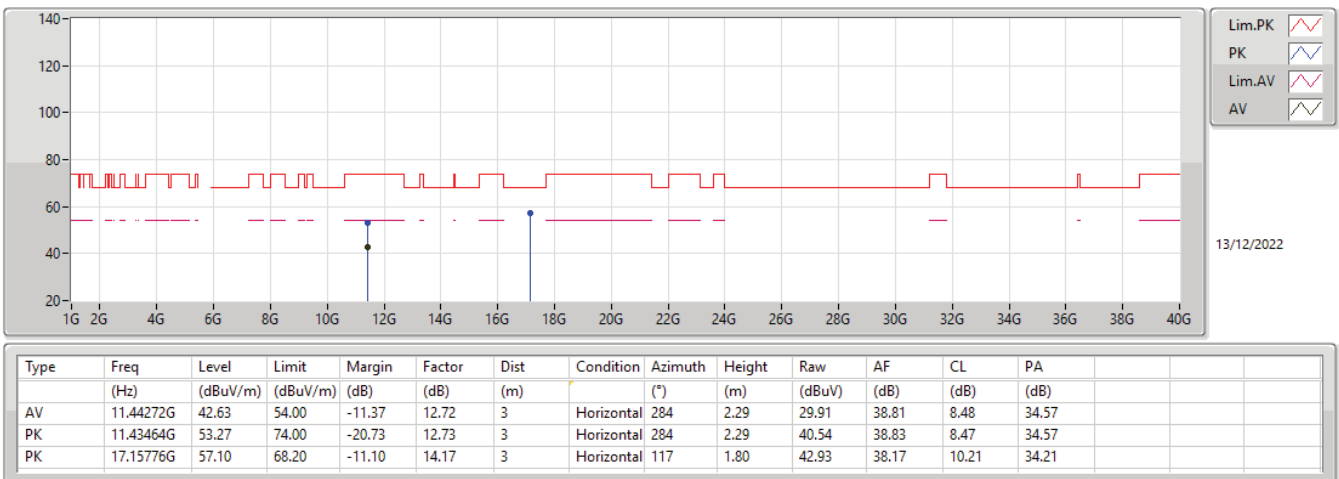
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



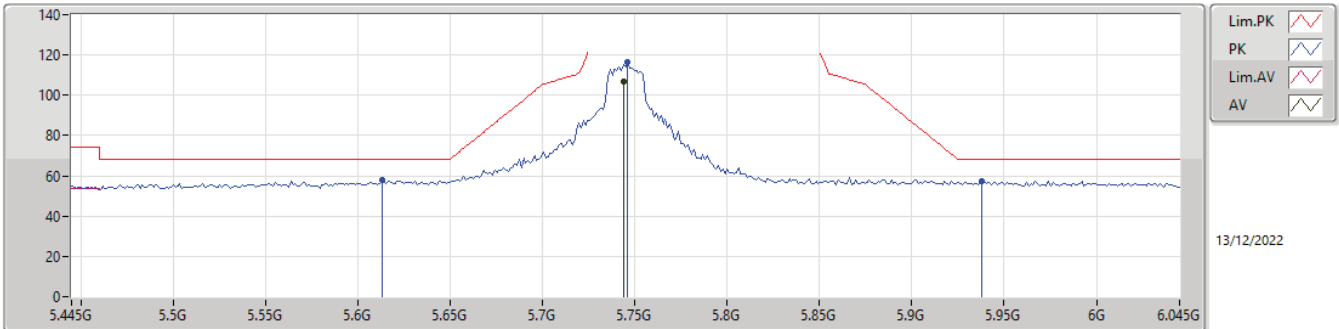
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX



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

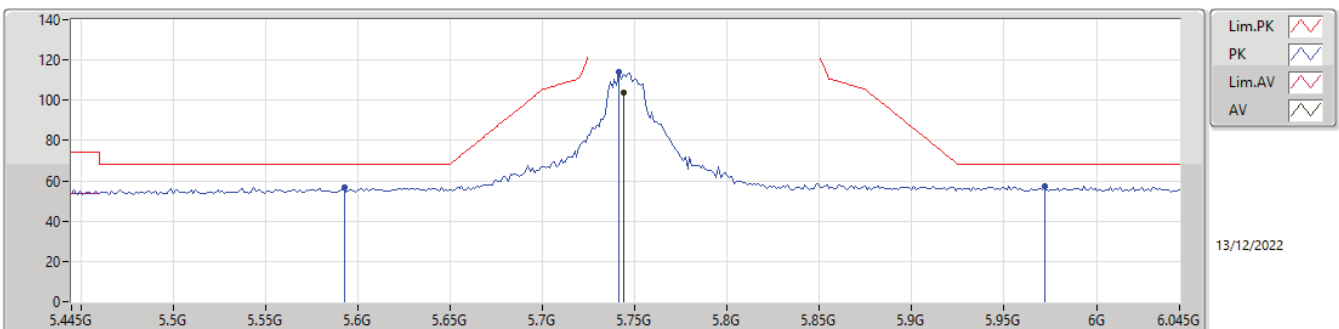
5745MHz_TX



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	5.7438G	106.84	Inf	-Inf	5.20	3	Vertical	250	2.10	101.64	33.58	6.16	34.54				
PK	5.613G	58.19	68.20	-10.01	4.52	3	Vertical	250	2.10	53.67	33.00	6.07	34.55				
PK	5.7462G	116.73	Inf	-Inf	5.20	3	Vertical	250	2.10	111.53	33.58	6.16	34.54				
PK	5.9382G	57.44	68.20	-10.76	6.05	3	Vertical	250	2.10	51.39	34.30	6.27	34.52				

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

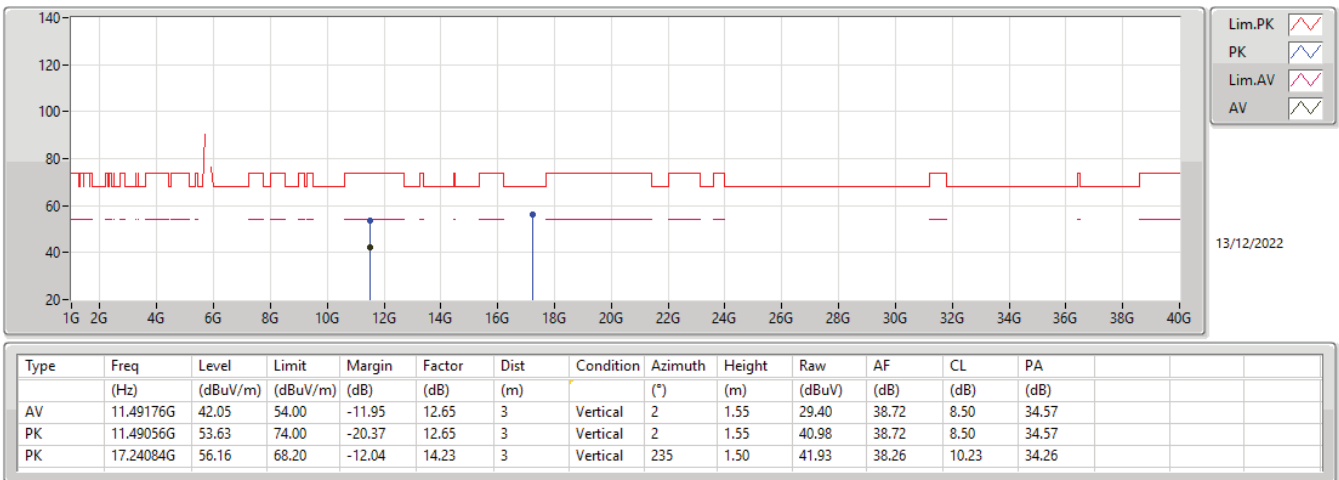
5745MHz_TX



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	5.7438G	104.05	Inf	-Inf	5.20	3	Horizontal	12	2.54	98.85	33.58	6.16	34.54			
PK	5.5926G	56.89	68.20	-11.31	4.51	3	Horizontal	12	2.54	52.38	33.00	6.06	34.55			
PK	5.7414G	113.83	Inf	-Inf	5.19	3	Horizontal	12	2.54	108.64	33.57	6.16	34.54			
PK	5.9718G	57.15	68.20	-11.05	6.03	3	Horizontal	12	2.54	51.12	34.26	6.29	34.52			

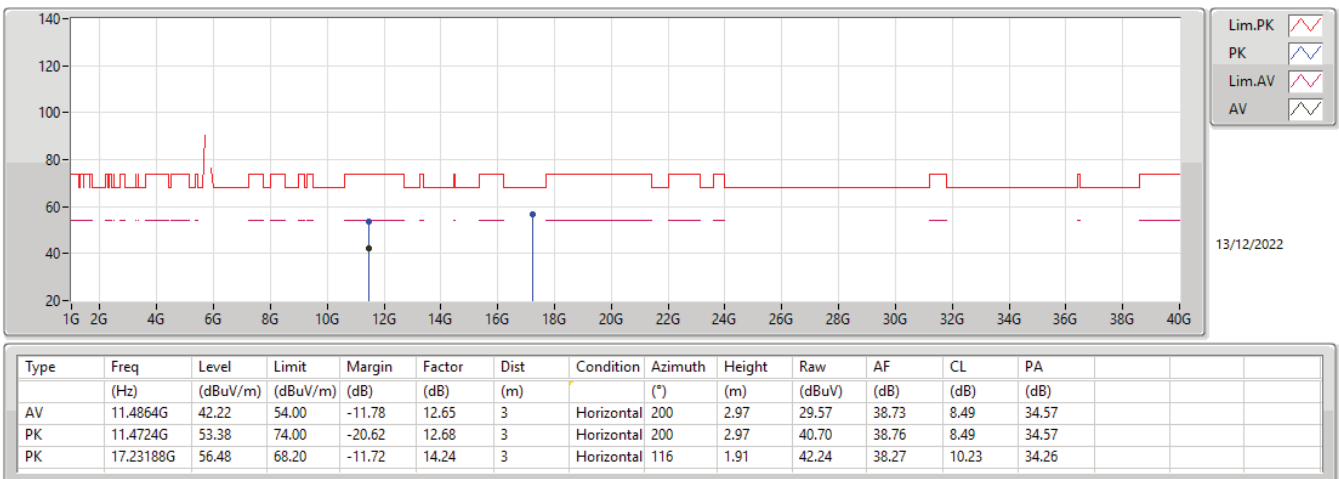
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



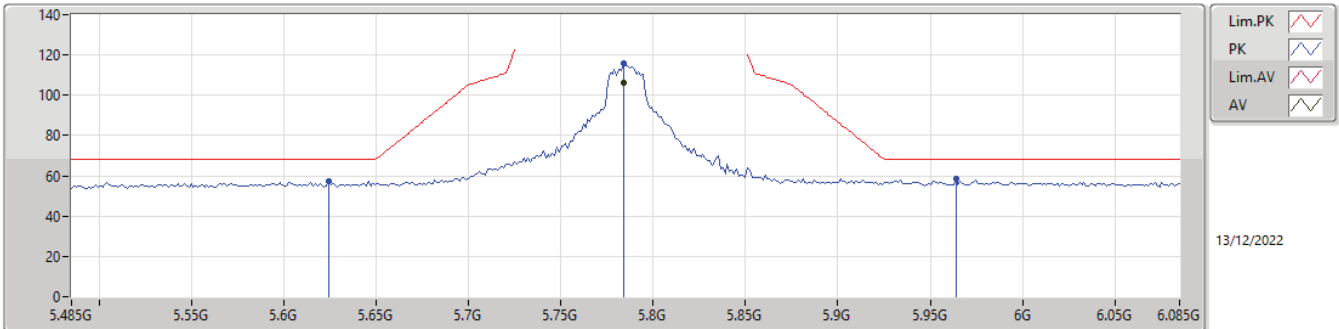
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



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

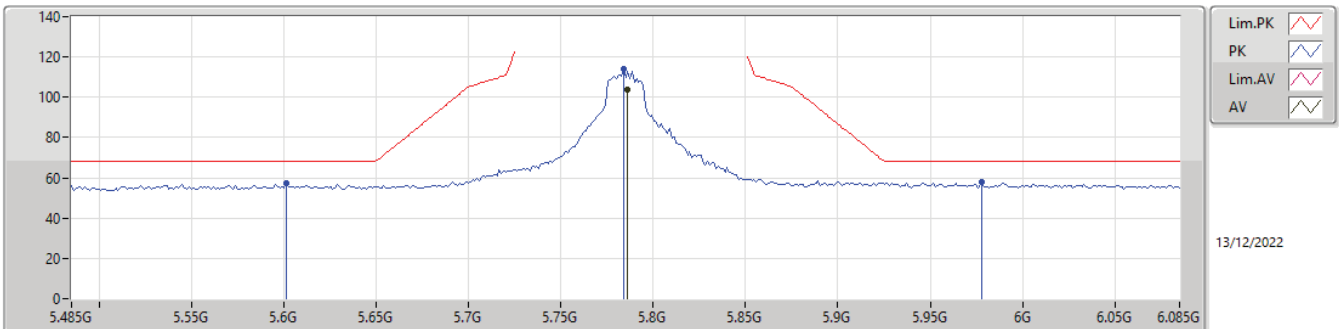
5785MHz_TX



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	5.7838G	106.27	Inf	-Inf	5.45	3	Vertical	246	2.18	100.82	33.80	6.19	34.54
PK	5.6242G	57.43	68.20	-10.77	4.53	3	Vertical	246	2.18	52.90	33.00	6.08	34.55
PK	5.7838G	115.94	Inf	-Inf	5.45	3	Vertical	246	2.18	110.49	33.80	6.19	34.54
PK	5.9638G	58.35	68.20	-9.85	6.03	3	Vertical	246	2.18	52.32	34.27	6.28	34.52

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

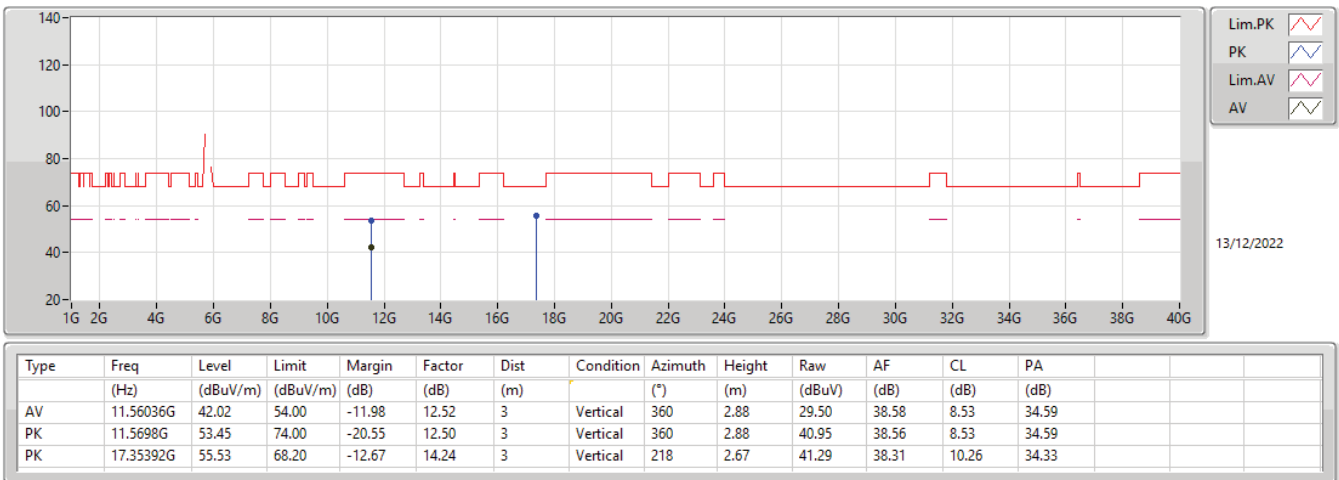
5785MHz_TX



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	5.7862G	103.74	Inf	-Inf	5.47	3	Horizontal	0	2.00	98.27	33.82	6.19	34.54
PK	5.6014G	57.05	68.20	-11.15	4.51	3	Horizontal	0	2.00	52.54	33.00	6.06	34.55
PK	5.7838G	113.89	Inf	-Inf	5.45	3	Horizontal	0	2.00	108.44	33.80	6.19	34.54
PK	5.9782G	57.81	68.20	-10.39	6.01	3	Horizontal	0	2.00	51.80	34.24	6.29	34.52

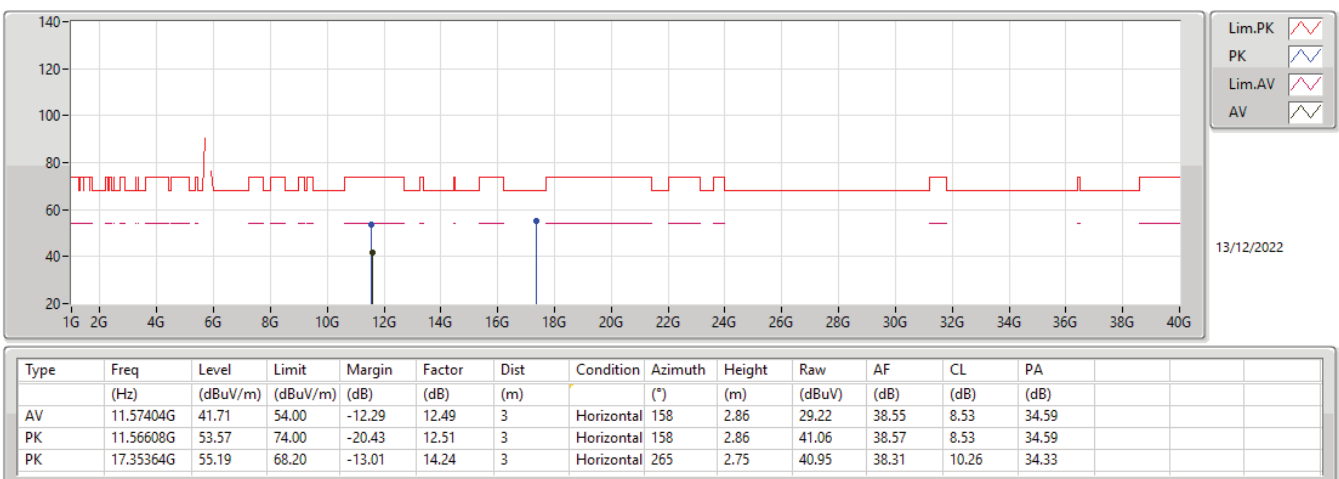
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



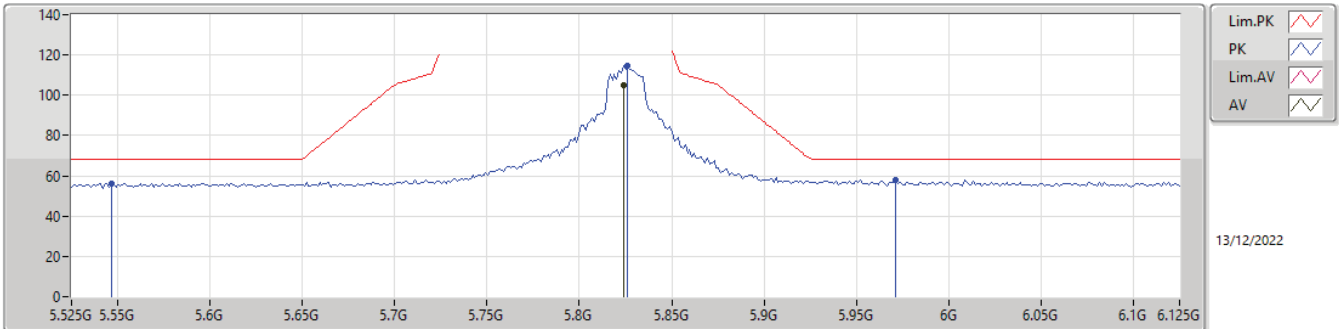
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



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

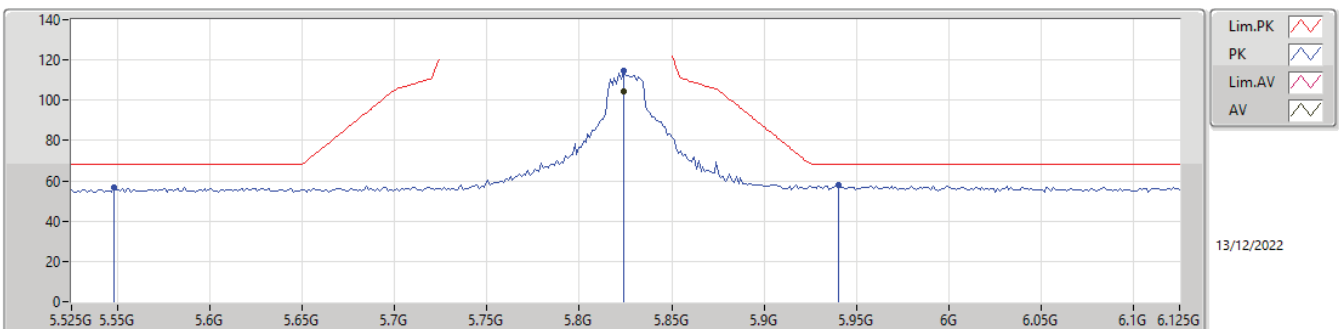
5825MHz_TX



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	5.8238G	104.96	Inf	-Inf	5.68	3	Vertical	250	2.27	99.28	34.00	6.21	34.53
PK	5.5466G	56.40	68.20	-11.80	4.47	3	Vertical	250	2.27	51.93	32.99	6.04	34.56
PK	5.8262G	114.83	Inf	-Inf	5.68	3	Vertical	250	2.27	109.15	34.00	6.21	34.53
PK	5.9714G	57.74	68.20	-10.46	6.03	3	Vertical	250	2.27	51.71	34.26	6.29	34.52

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

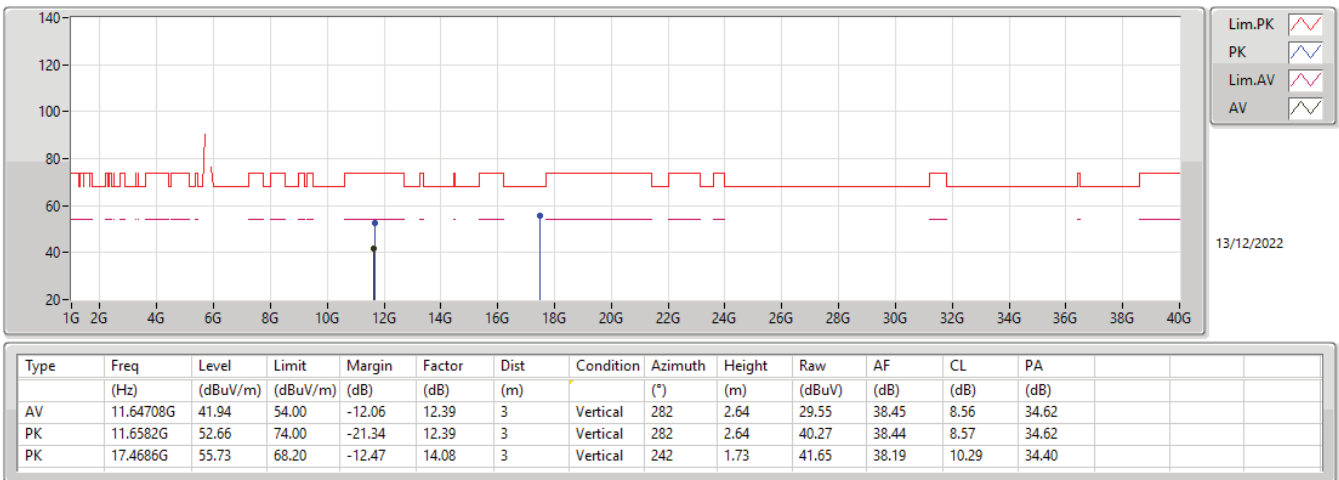
5825MHz_TX



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	5.8238G	104.36	Inf	-Inf	5.68	3	Horizontal	8	2.21	98.68	34.00	6.21	34.53
PK	5.5478G	56.61	68.20	-11.59	4.48	3	Horizontal	8	2.21	52.13	33.00	6.04	34.56
PK	5.8238G	114.57	Inf	-Inf	5.68	3	Horizontal	8	2.21	108.89	34.00	6.21	34.53
PK	5.9402G	58.18	68.20	-10.02	6.05	3	Horizontal	8	2.21	52.13	34.30	6.27	34.52

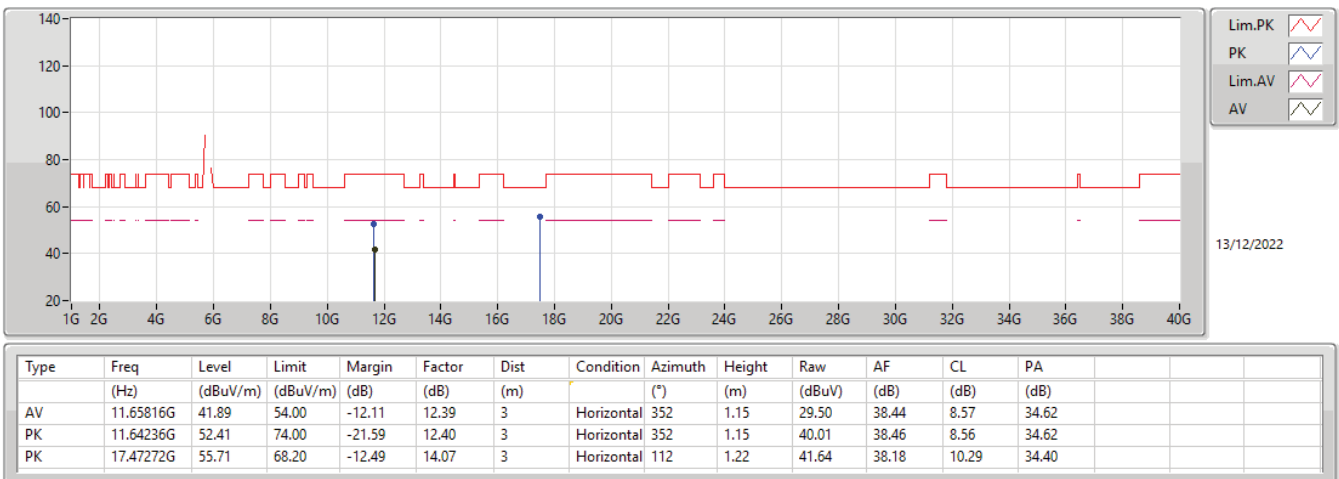
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX



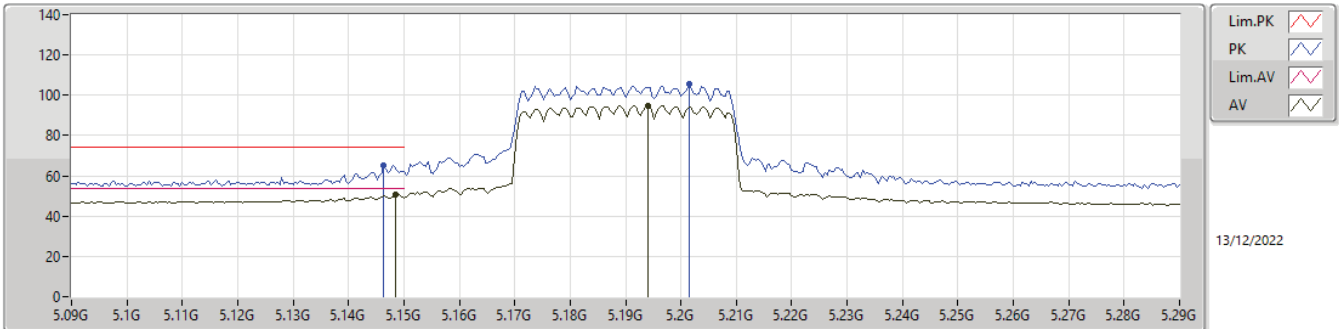
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5825MHz_TX



5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

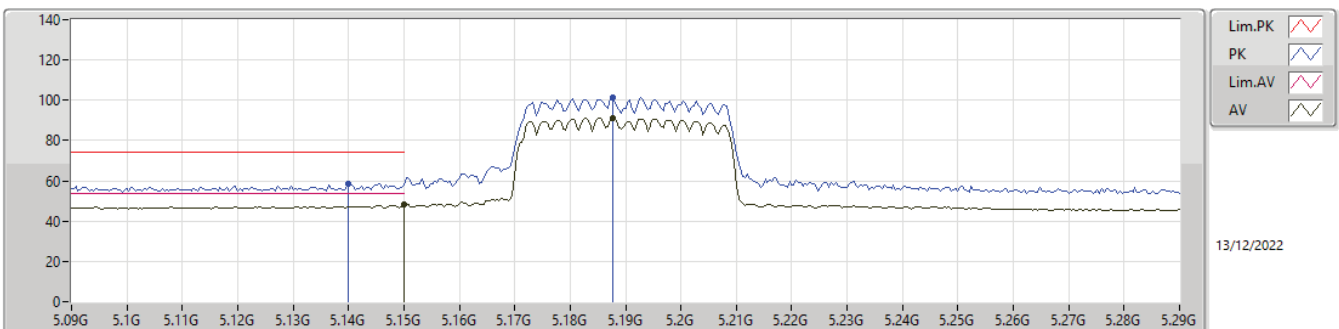
5190MHz_TX



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	5.1484G	50.72	54.00	-3.28	4.34	3	Vertical	258	2.25	46.38	33.10	5.86	34.62
AV	5.194G	94.52	Inf	-Inf	4.46	3	Vertical	258	2.25	90.06	33.19	5.88	34.61
PK	5.1464G	65.00	74.00	-9.00	4.33	3	Vertical	258	2.25	60.67	33.09	5.86	34.62
PK	5.2016G	105.46	Inf	-Inf	4.47	3	Vertical	258	2.25	100.99	33.20	5.88	34.61

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

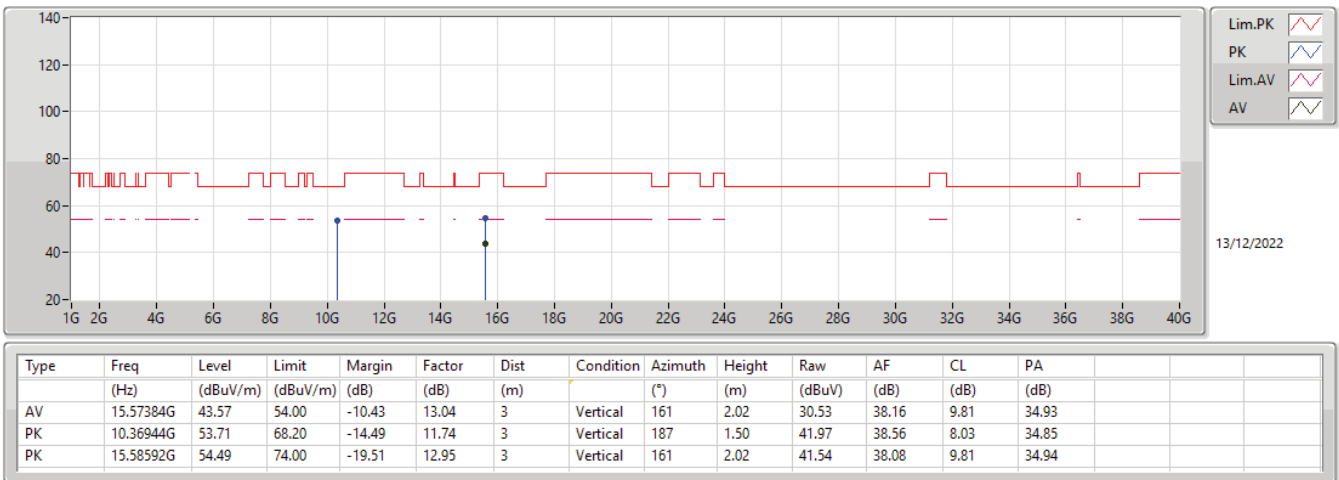
5190MHz_TX



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	5.15G	48.04	54.00	-5.96	4.34	3	Horizontal	150	2.06	43.70	33.10	5.86	34.62
AV	5.1876G	91.02	Inf	-Inf	4.44	3	Horizontal	150	2.06	86.58	33.18	5.87	34.61
PK	5.14G	58.59	74.00	-15.41	4.31	3	Horizontal	150	2.06	54.28	33.08	5.85	34.62
PK	5.1876G	101.62	Inf	-Inf	4.44	3	Horizontal	150	2.06	97.18	33.18	5.87	34.61

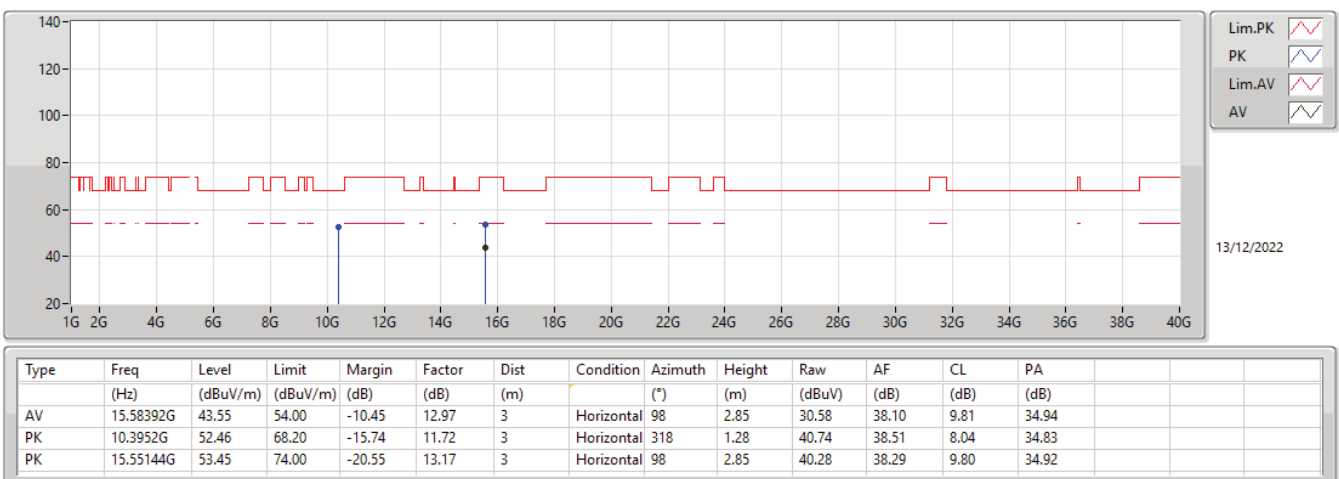
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



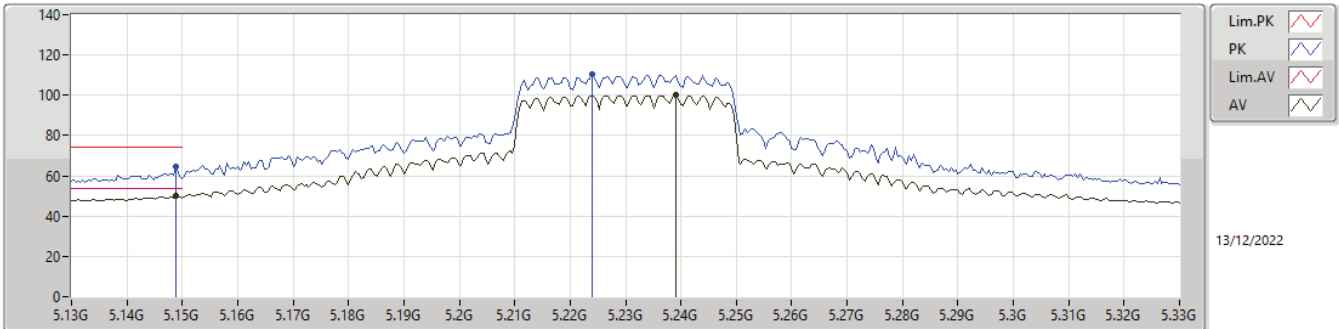
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

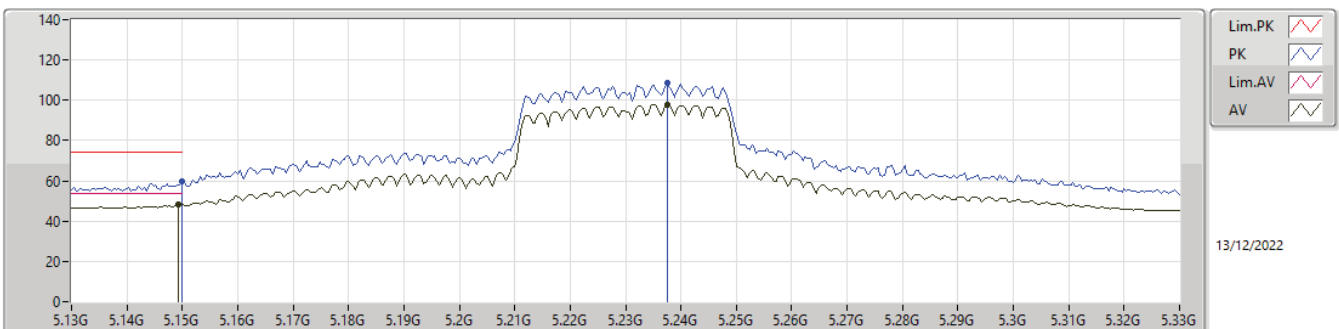
5230MHz_TX



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	5.1488G	50.02	54.00	-3.98	4.34	3	Vertical	252	2.11	45.68	33.10	5.86	34.62
AV	5.2392G	99.89	Inf	-Inf	4.42	3	Vertical	252	2.11	95.47	33.12	5.90	34.60
PK	5.1488G	64.56	74.00	-9.44	4.34	3	Vertical	252	2.11	60.22	33.10	5.86	34.62
PK	5.224G	110.52	Inf	-Inf	4.44	3	Vertical	252	2.11	106.08	33.15	5.89	34.60

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

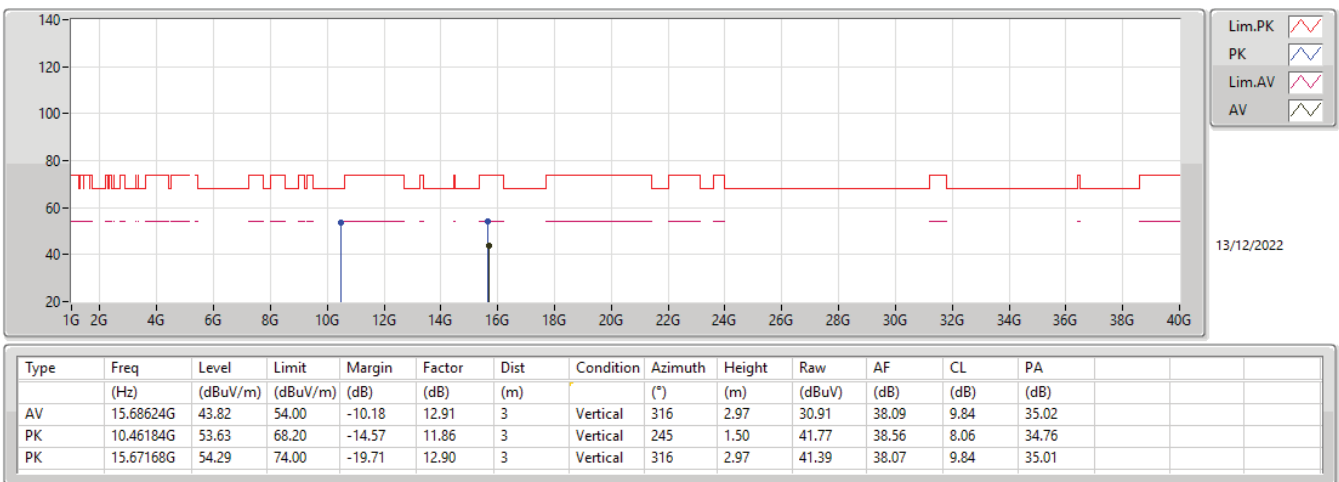
5230MHz_TX



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	5.1492G	48.17	54.00	-5.83	4.34	3	Horizontal	88	2.10	43.83	33.10	5.86	34.62
AV	5.2376G	97.65	Inf	-Inf	4.42	3	Horizontal	88	2.10	93.23	33.12	5.90	34.60
PK	5.15G	59.59	74.00	-14.41	4.34	3	Horizontal	88	2.10	55.25	33.10	5.86	34.62
PK	5.2376G	108.76	Inf	-Inf	4.42	3	Horizontal	88	2.10	104.34	33.12	5.90	34.60

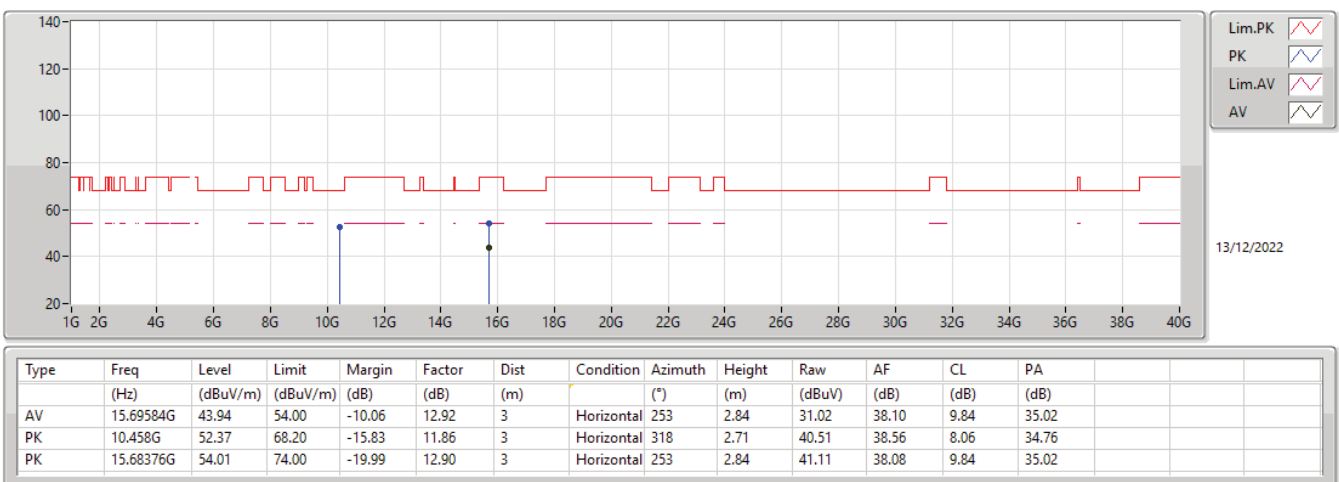
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX



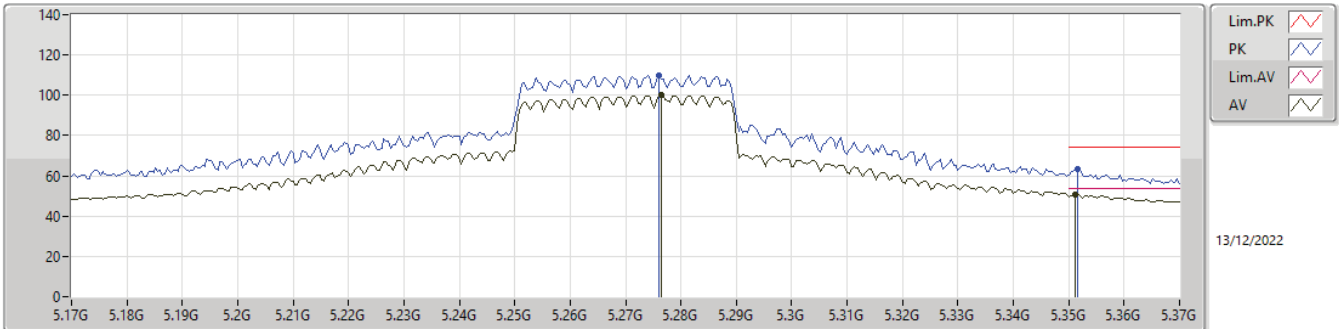
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5230MHz_TX



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

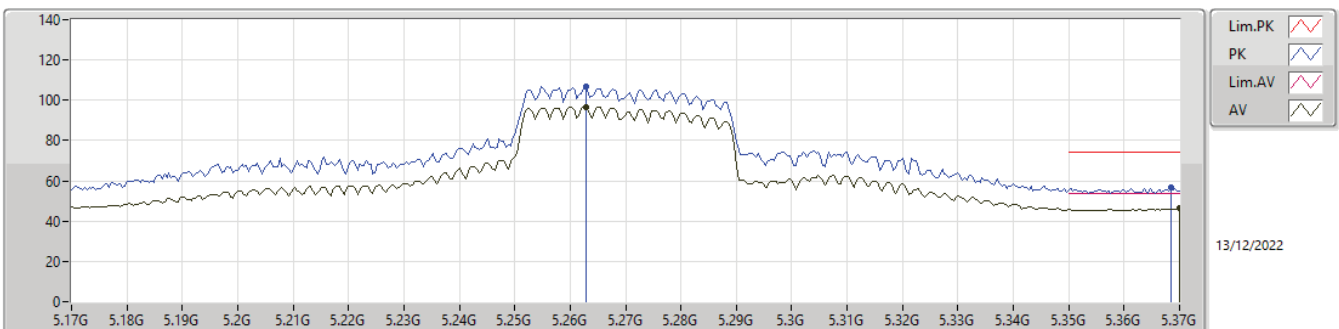
5270MHz_TX



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	5.2764G	99.91	Inf	-Inf	4.31	3	Vertical	253	2.18	95.60	32.99	5.92	34.60
AV	5.3512G	50.63	54.00	-3.37	4.09	3	Vertical	253	2.18	46.54	32.71	5.96	34.58
PK	5.276G	109.81	Inf	-Inf	4.32	3	Vertical	253	2.18	105.49	33.00	5.92	34.60
PK	5.3516G	63.59	74.00	-10.41	4.09	3	Vertical	253	2.18	59.50	32.71	5.96	34.58

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

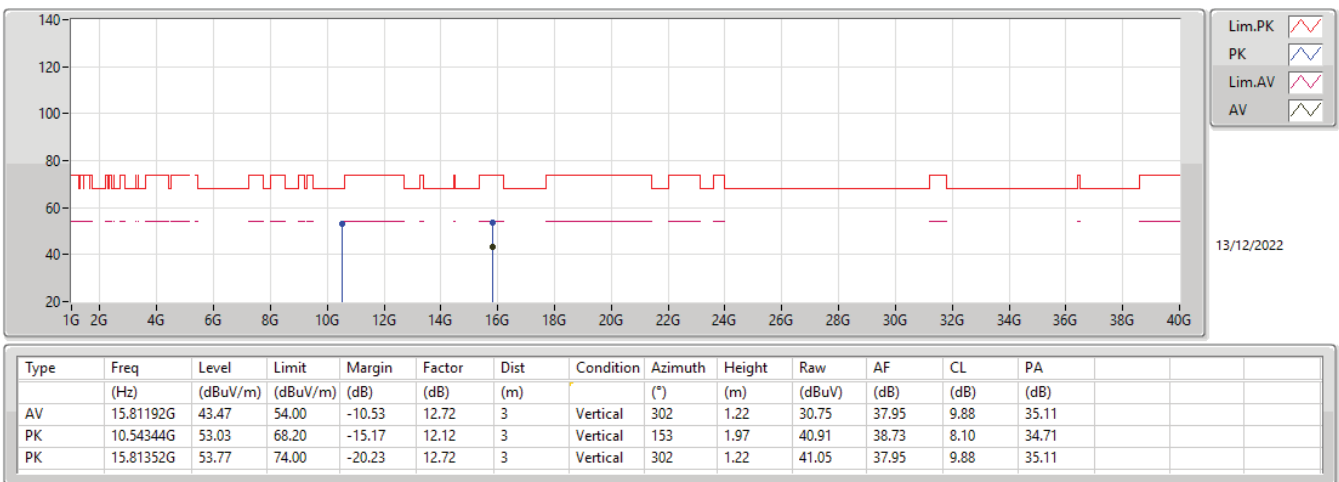
5270MHz_TX



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	5.2628G	96.82	Inf	-Inf	4.36	3	Horizontal	89	2.25	92.46	33.05	5.91	34.60
AV	5.37G	46.23	54.00	-7.77	4.21	3	Horizontal	89	2.25	42.02	32.82	5.97	34.58
PK	5.2628G	107.06	Inf	-Inf	4.36	3	Horizontal	89	2.25	102.70	33.05	5.91	34.60
PK	5.3684G	56.64	74.00	-17.36	4.20	3	Horizontal	89	2.25	52.44	32.81	5.97	34.58

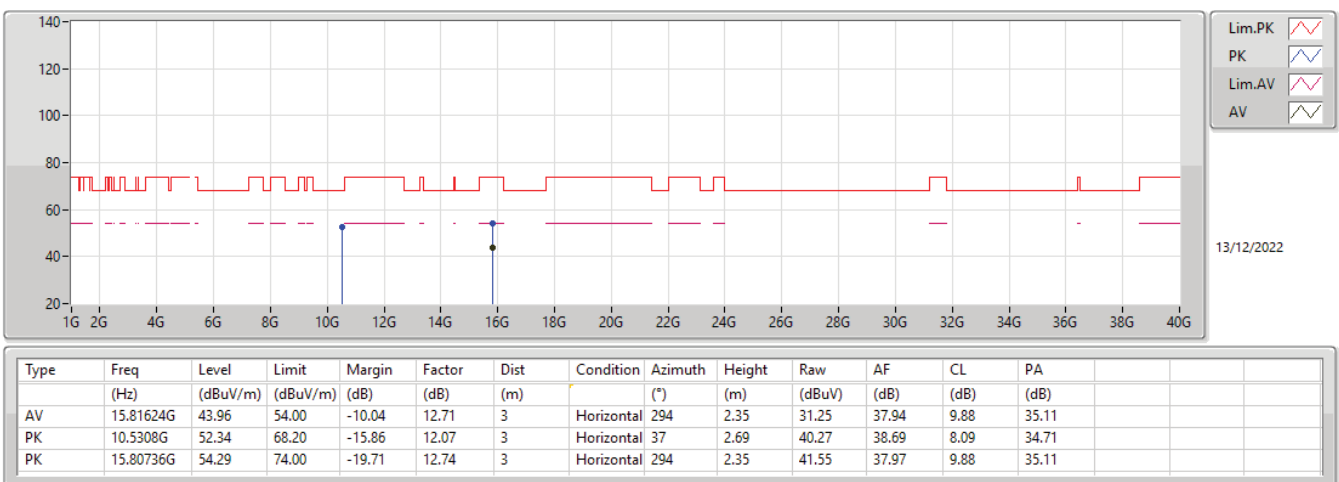
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



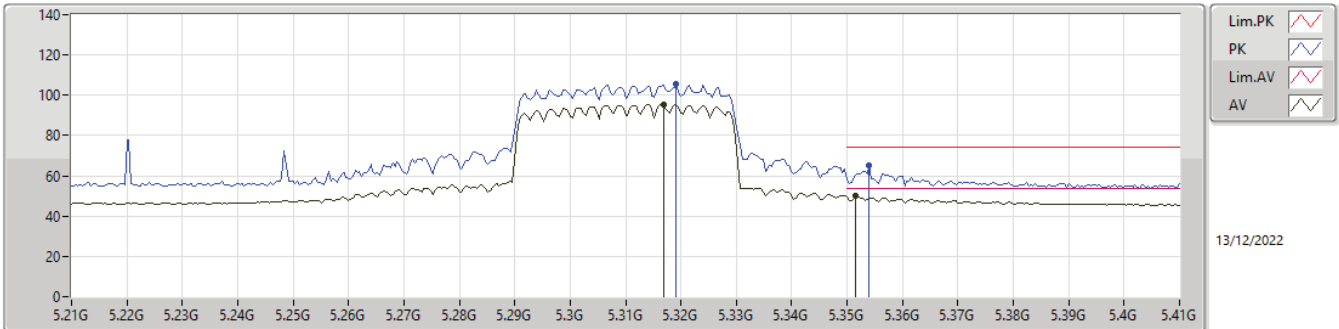
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX



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

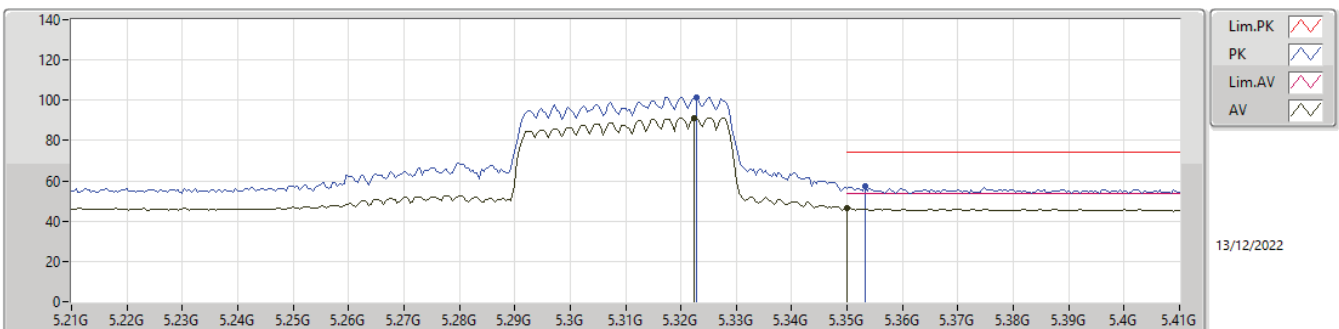
5310MHz_TX



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	5.3168G	95.23	Inf	-Inf	4.18	3	Vertical	247	2.05	91.05	32.83	5.94	34.59
AV	5.3516G	50.15	54.00	-3.85	4.09	3	Vertical	247	2.05	46.06	32.71	5.96	34.58
PK	5.3192G	105.35	Inf	-Inf	4.18	3	Vertical	247	2.05	101.17	32.82	5.95	34.59
PK	5.354G	65.12	74.00	-8.88	4.10	3	Vertical	247	2.05	61.02	32.72	5.96	34.58

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

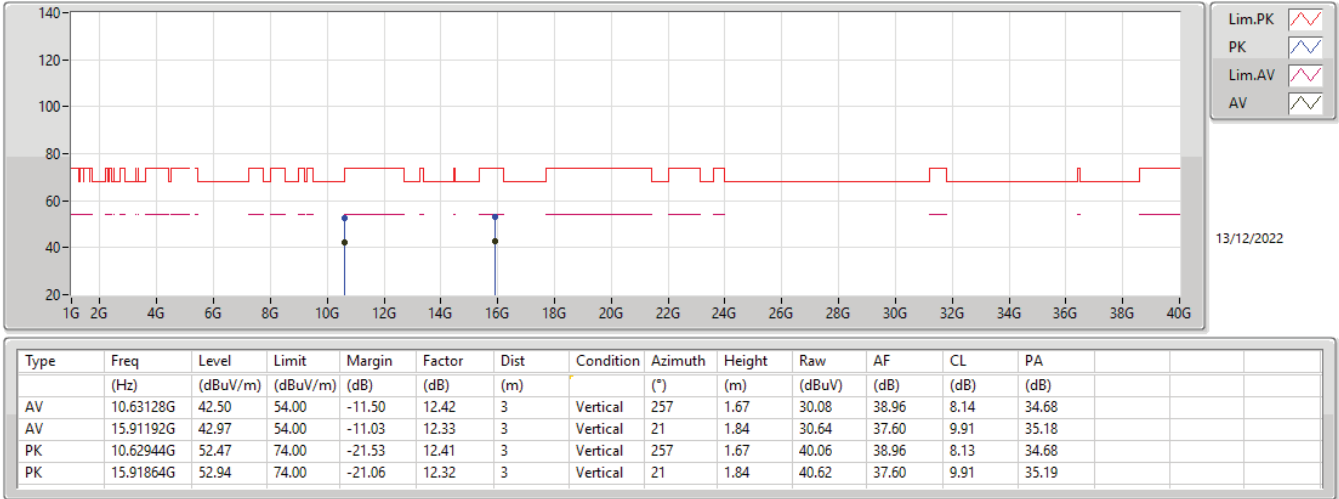
5310MHz_TX



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	5.3224G	91.33	Inf	-Inf	4.17	3	Horizontal	89	2.01	87.16	32.81	5.95	34.59
AV	5.35G	46.63	54.00	-7.37	4.08	3	Horizontal	89	2.01	42.55	32.70	5.96	34.58
PK	5.3228G	101.61	Inf	-Inf	4.17	3	Horizontal	89	2.01	97.44	32.81	5.95	34.59
PK	5.3532G	57.17	74.00	-16.83	4.10	3	Horizontal	89	2.01	53.07	32.72	5.96	34.58

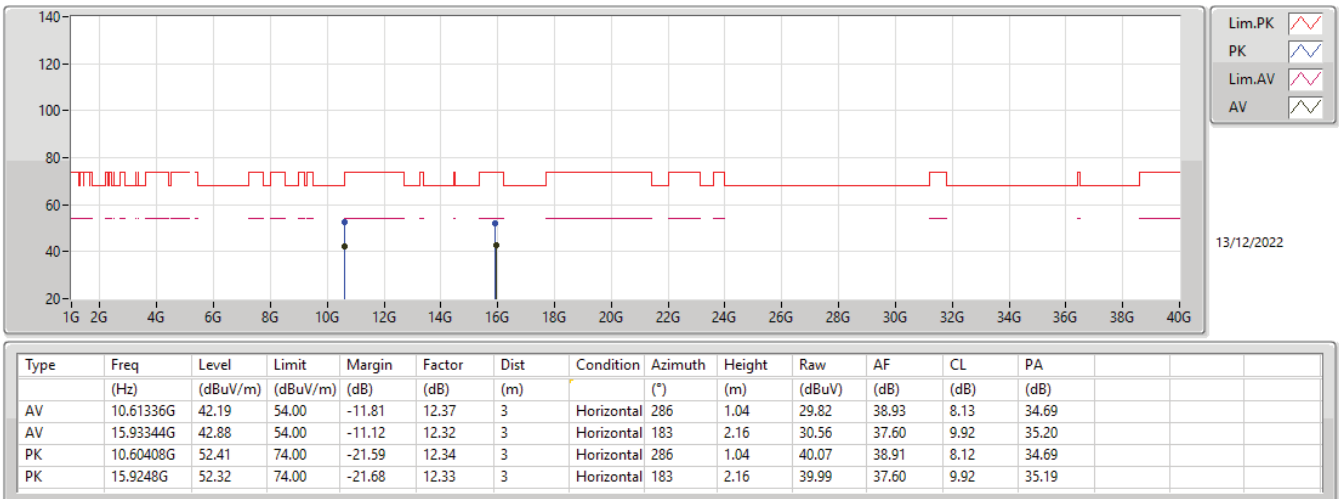
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



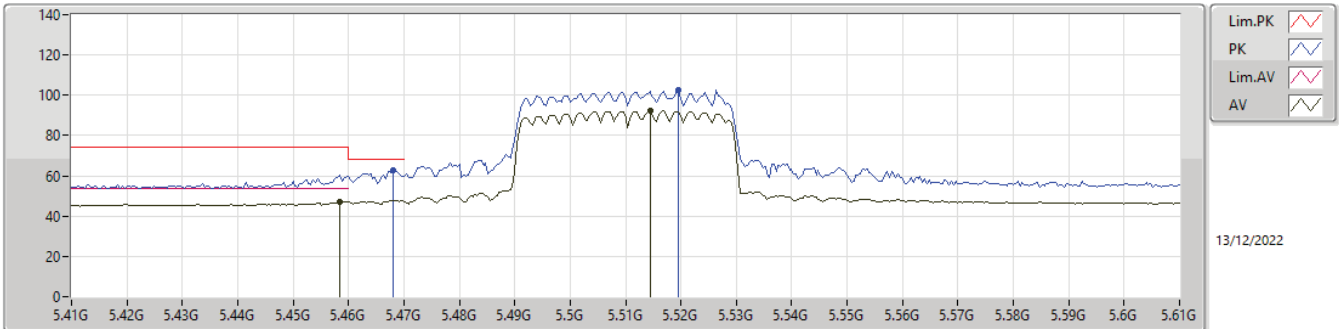
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



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

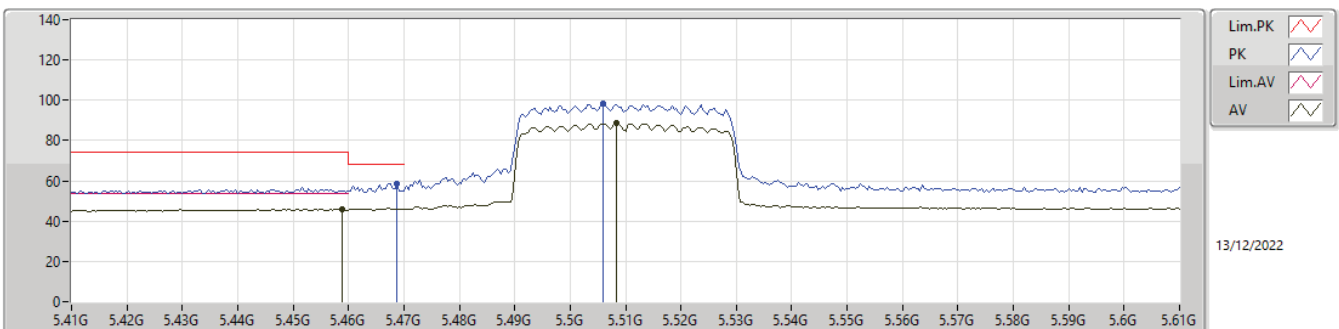
5510MHz_TX



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	47.04	54.00	-6.96	4.26	3	Vertical	253	2.24	42.78	32.82	6.01	34.57
AV	5.5144G	92.11	Inf	-Inf	4.40	3	Vertical	253	2.24	87.71	32.93	6.03	34.56
PK	5.468G	62.56	68.20	-5.64	4.28	3	Vertical	253	2.24	58.28	32.84	6.01	34.57
PK	5.5196G	102.60	Inf	-Inf	4.41	3	Vertical	253	2.24	98.19	32.94	6.03	34.56

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

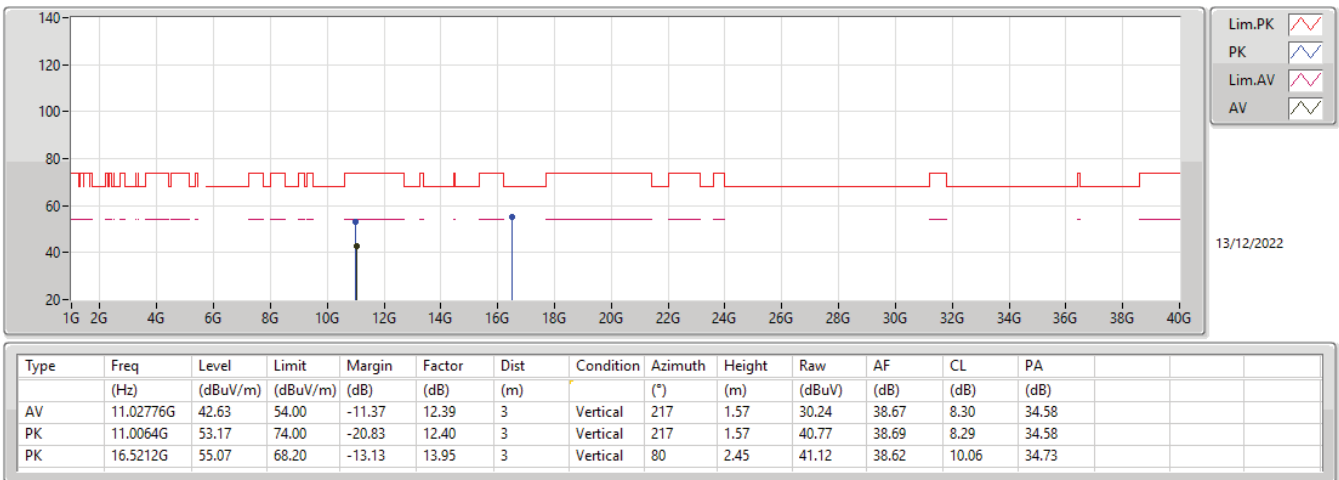
5510MHz_TX



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	5.4588G	45.86	54.00	-8.14	4.26	3	Horizontal	346	1.99	41.60	32.82	6.01	34.57
AV	5.5084G	88.43	Inf	-Inf	4.39	3	Horizontal	346	1.99	84.04	32.92	6.03	34.56
PK	5.4688G	58.82	68.20	-9.38	4.29	3	Horizontal	346	1.99	54.53	32.84	6.01	34.56
PK	5.506G	98.38	Inf	-Inf	4.38	3	Horizontal	346	1.99	94.00	32.91	6.03	34.56

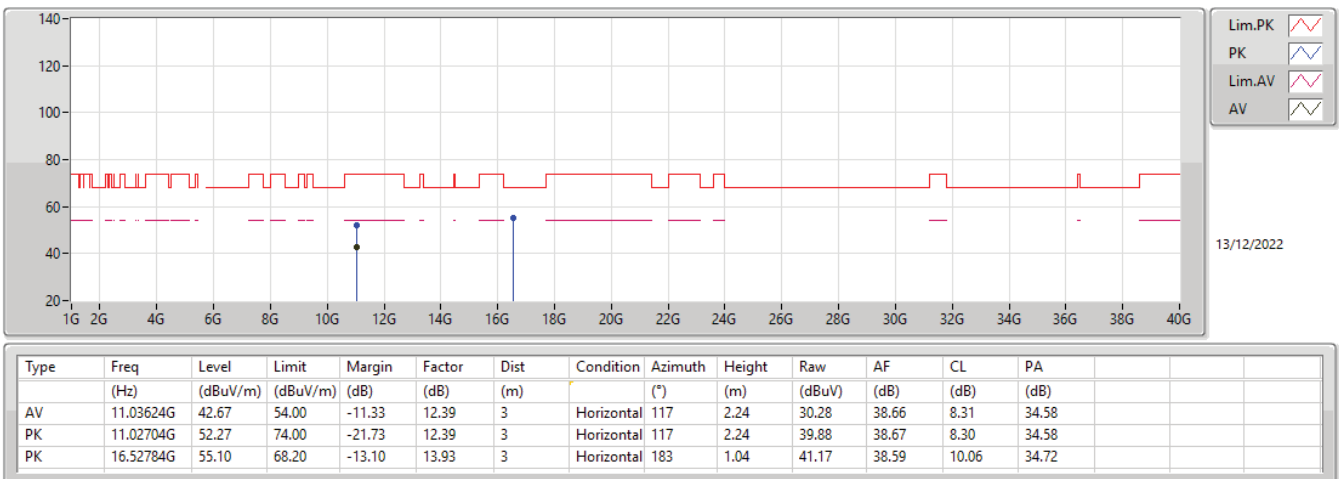
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



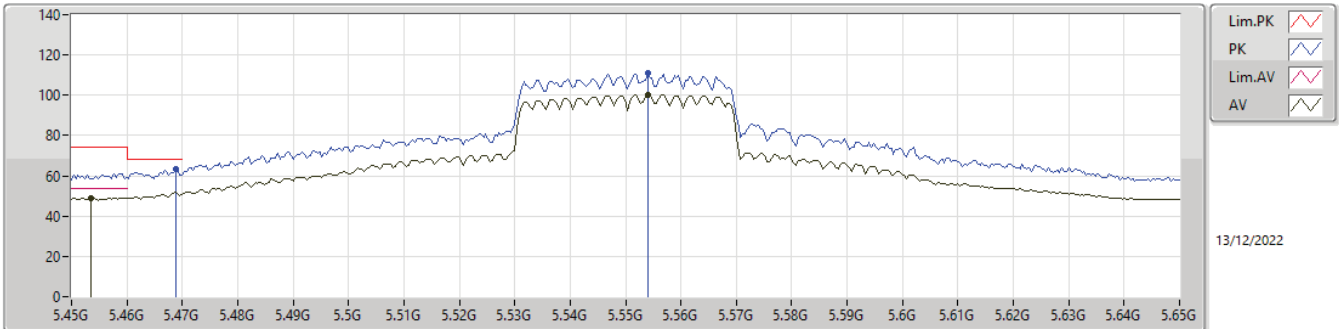
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX



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

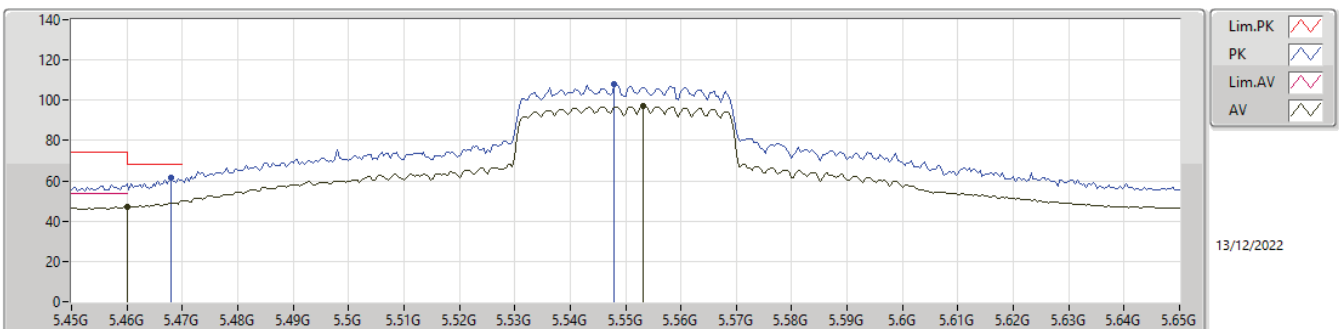
5550MHz_TX



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	5.4536G	48.94	54.00	-5.06	4.25	3	Vertical	258	2.31	44.69	32.81	6.01	34.57
AV	5.554G	100.19	Inf	-Inf	4.48	3	Vertical	258	2.31	95.71	33.00	6.04	34.56
PK	5.4688G	63.49	68.20	-4.71	4.29	3	Vertical	258	2.31	59.20	32.84	6.01	34.56
PK	5.554G	111.32	Inf	-Inf	4.48	3	Vertical	258	2.31	106.84	33.00	6.04	34.56

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

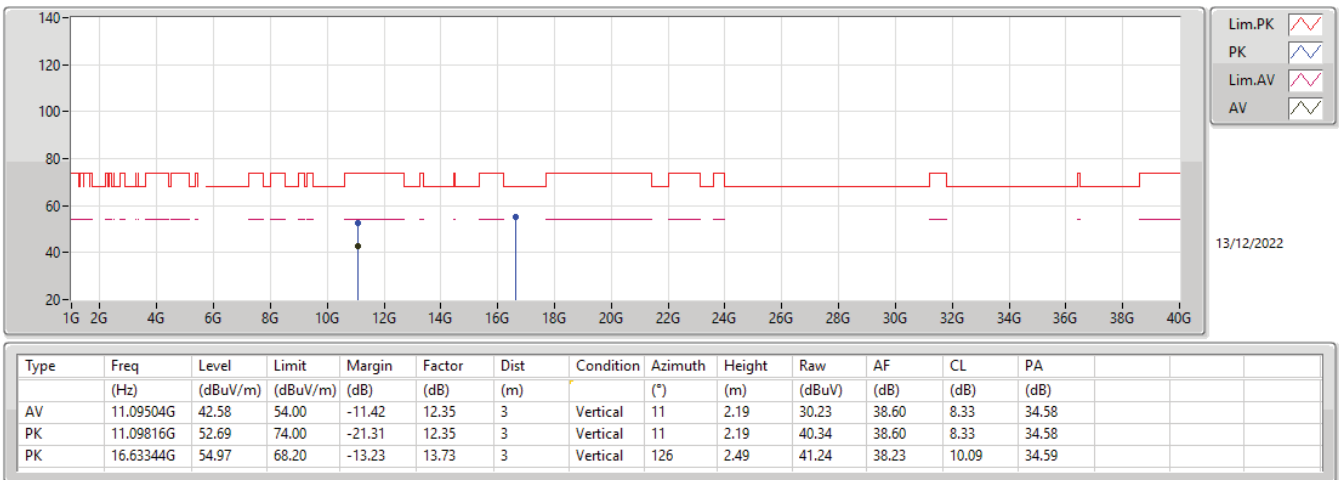
5550MHz_TX



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	5.46G	47.07	54.00	-6.93	4.26	3	Horizontal	357	2.24	42.81	32.82	6.01	34.57
AV	5.5532G	96.89	Inf	-Inf	4.48	3	Horizontal	357	2.24	92.41	33.00	6.04	34.56
PK	5.468G	61.35	68.20	-6.85	4.28	3	Horizontal	357	2.24	57.07	32.84	6.01	34.57
PK	5.548G	108.10	Inf	-Inf	4.48	3	Horizontal	357	2.24	103.62	33.00	6.04	34.56

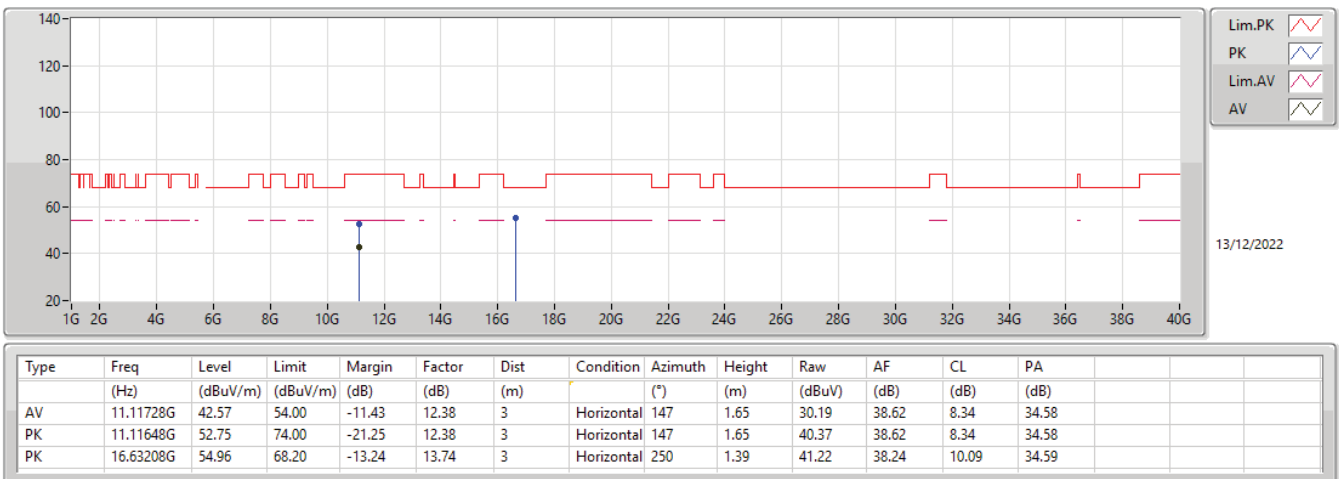
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



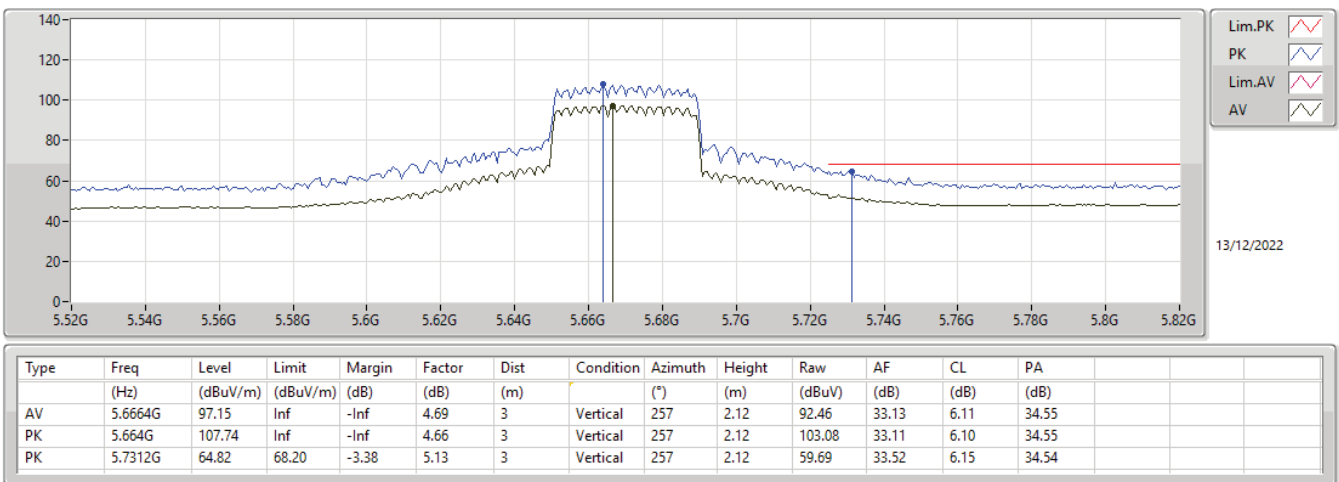
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX



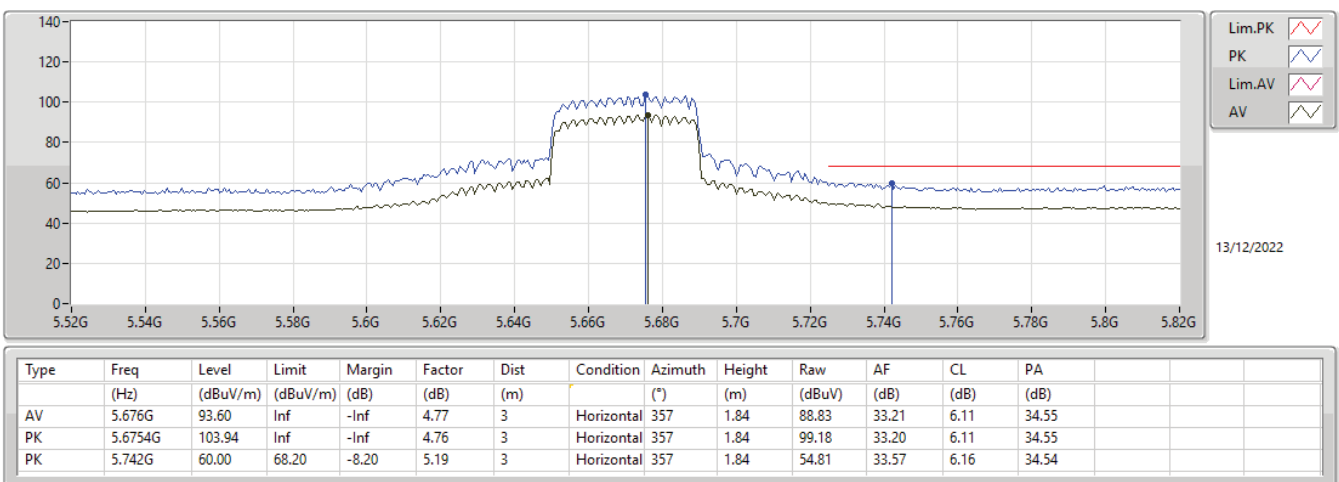
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



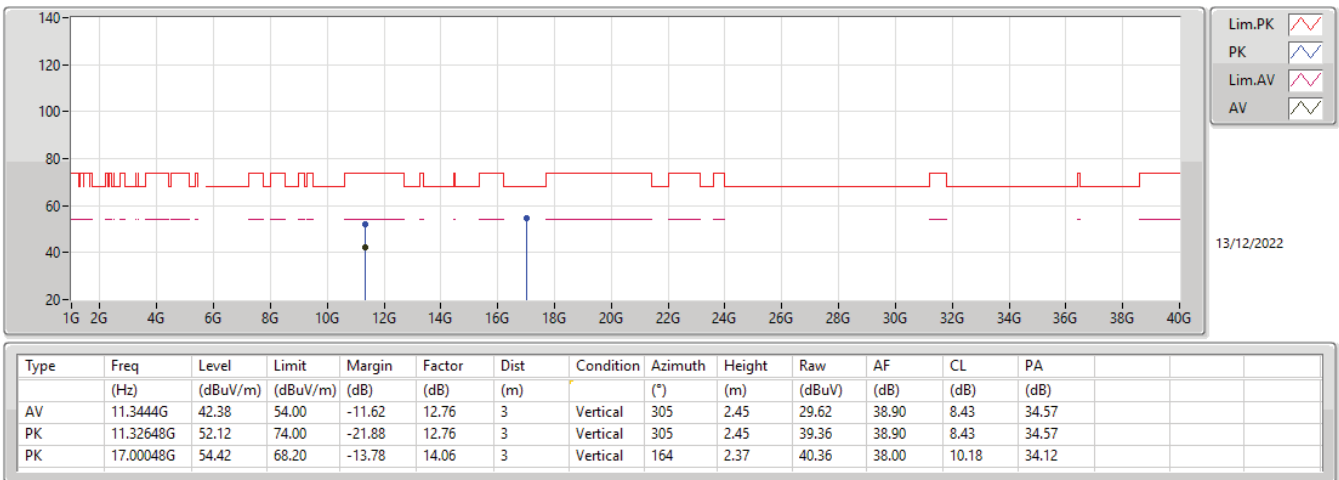
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



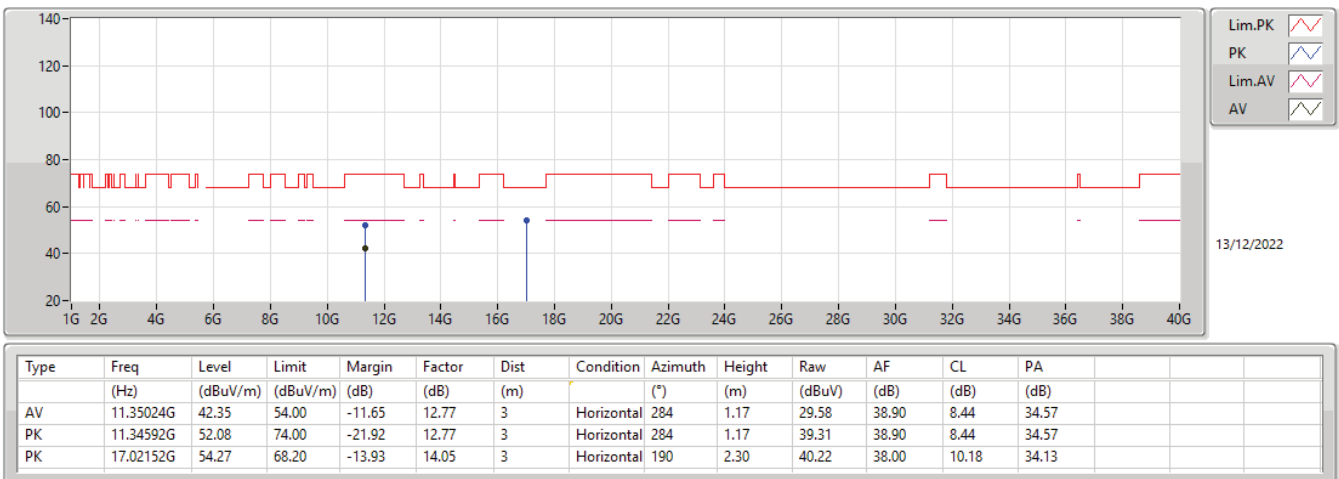
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



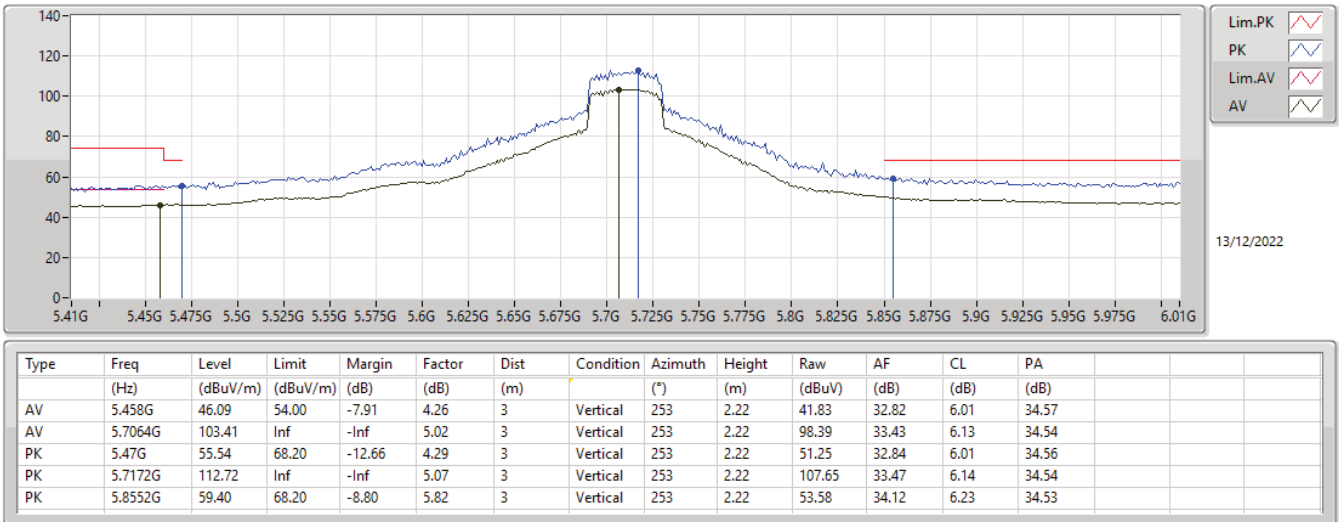
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



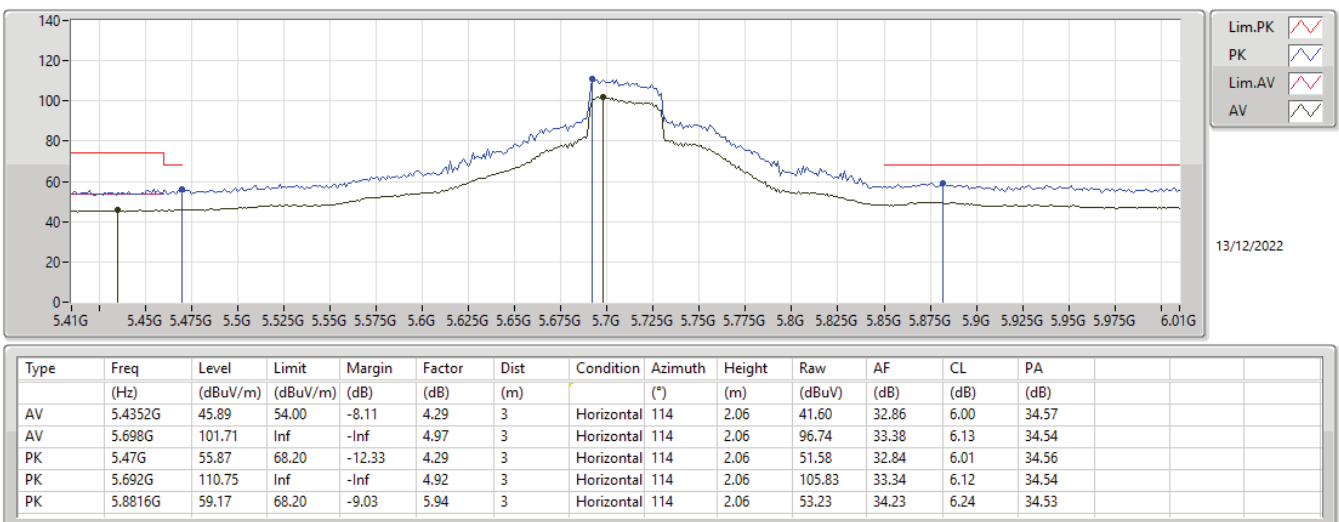
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



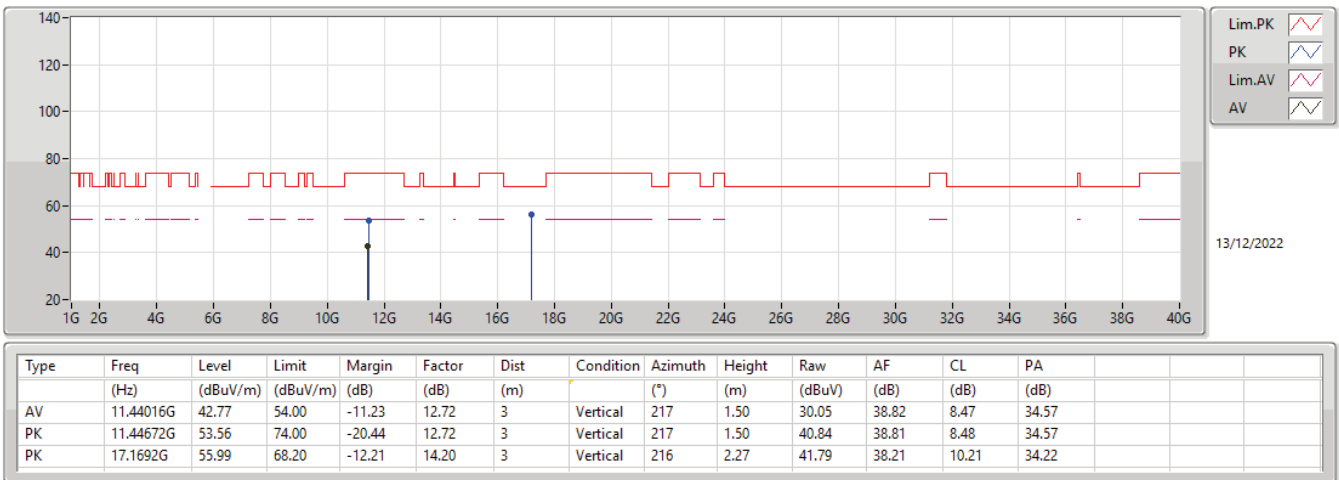
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



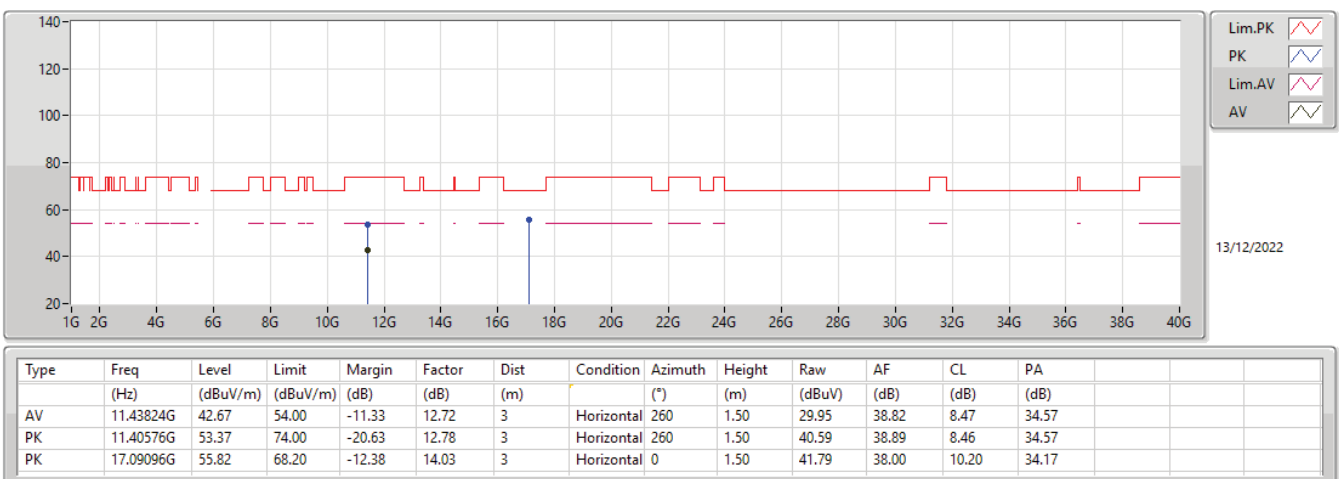
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



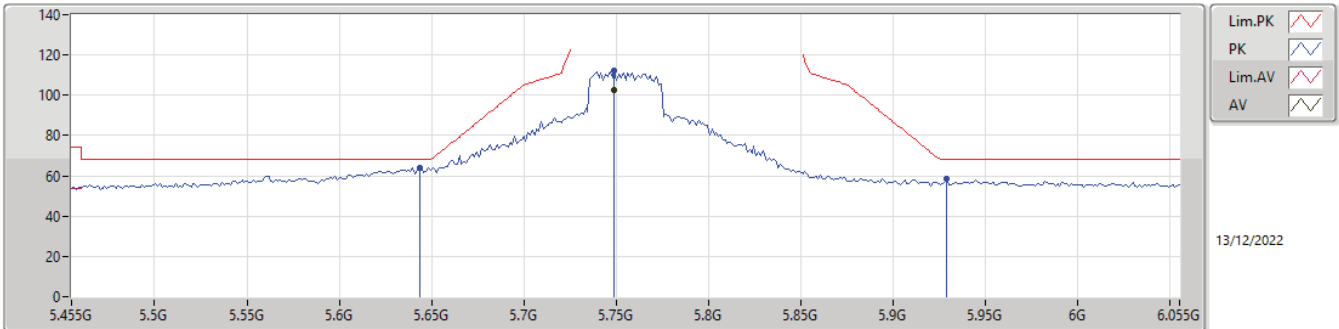
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX



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

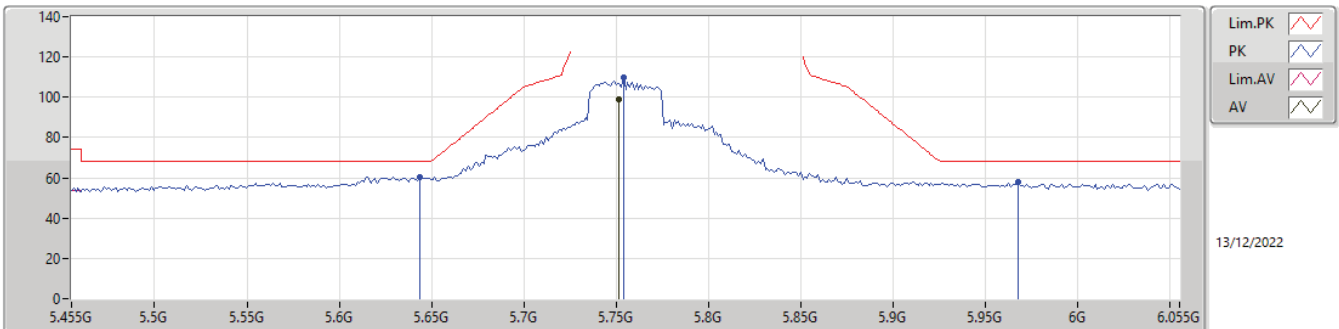
5755MHz_TX



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	5.749G	102.61	Inf	-Inf	5.22	3	Vertical	254	2.08	97.39	33.60	6.16	34.54
PK	5.6434G	64.22	68.20	-3.98	4.54	3	Vertical	254	2.08	59.68	33.00	6.09	34.55
PK	5.749G	112.08	Inf	-Inf	5.22	3	Vertical	254	2.08	106.86	33.60	6.16	34.54
PK	5.929G	58.34	68.20	-9.86	6.03	3	Vertical	254	2.08	52.31	34.30	6.26	34.53

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

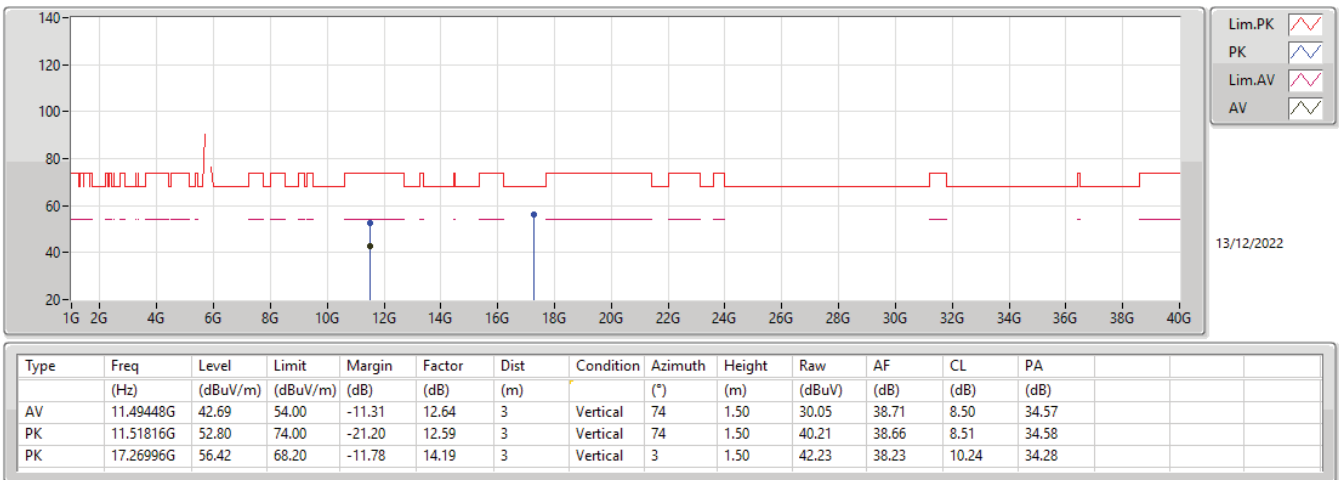
5755MHz_TX



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	5.7514G	98.96	Inf	-Inf	5.24	3	Horizontal	360	2.15	93.72	33.61	6.17	34.54
PK	5.6434G	60.45	68.20	-7.75	4.54	3	Horizontal	360	2.15	55.91	33.00	6.09	34.55
PK	5.7538G	109.64	Inf	-Inf	5.25	3	Horizontal	360	2.15	104.39	33.62	6.17	34.54
PK	5.9674G	57.73	68.20	-10.47	6.03	3	Horizontal	360	2.15	51.70	34.27	6.28	34.52

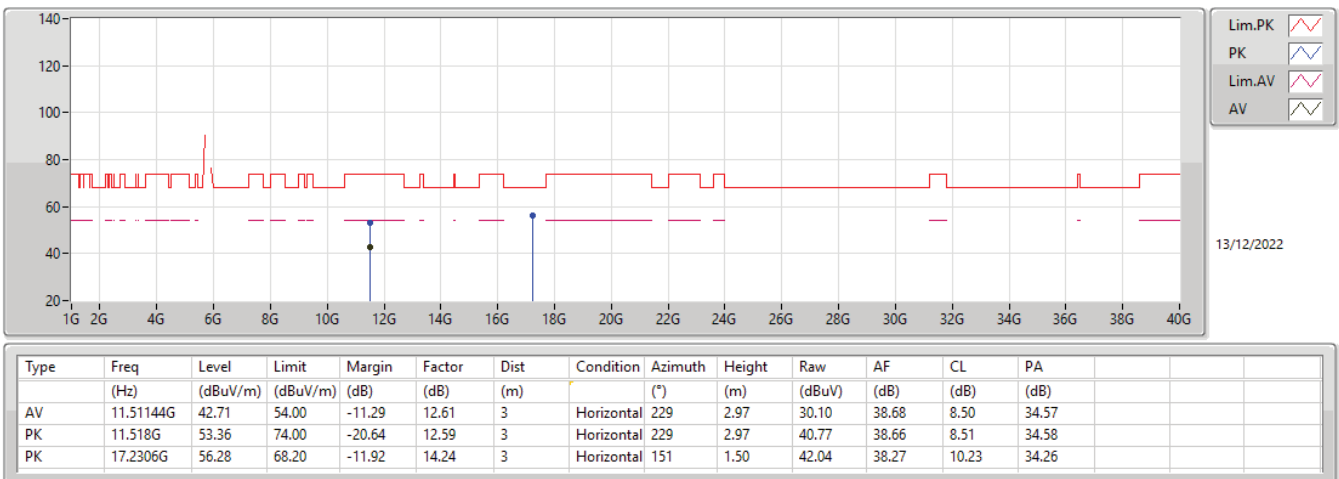
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX



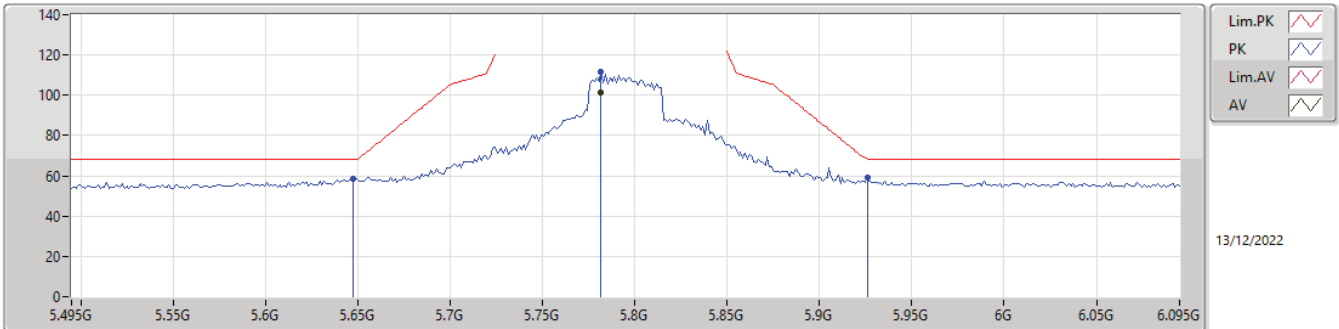
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX



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

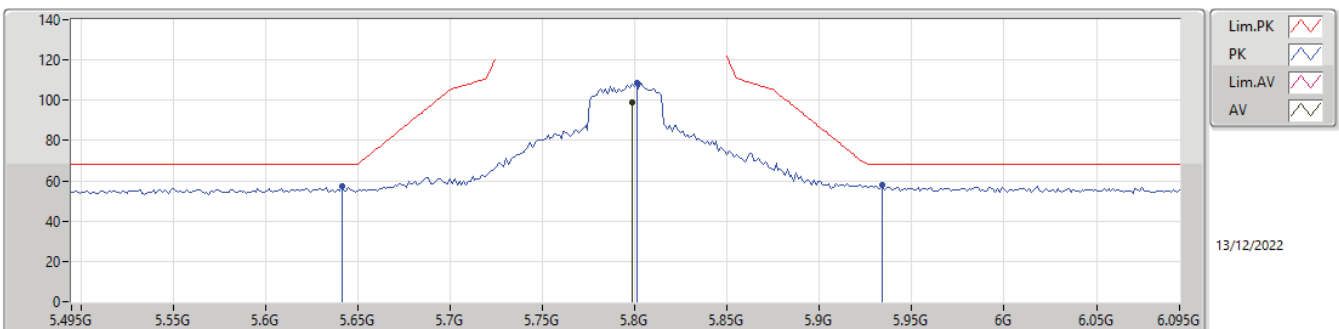
5795MHz_TX



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	5.7818G	101.11	Inf	-Inf	5.44	3	Vertical	248	2.20	95.67	33.79	6.19	34.54
PK	5.6474G	58.50	68.20	-9.70	4.54	3	Vertical	248	2.20	53.96	33.00	6.09	34.55
PK	5.7818G	111.52	Inf	-Inf	5.44	3	Vertical	248	2.20	106.08	33.79	6.19	34.54
PK	5.9258G	59.01	68.20	-9.19	6.03	3	Vertical	248	2.20	52.98	34.30	6.26	34.53

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

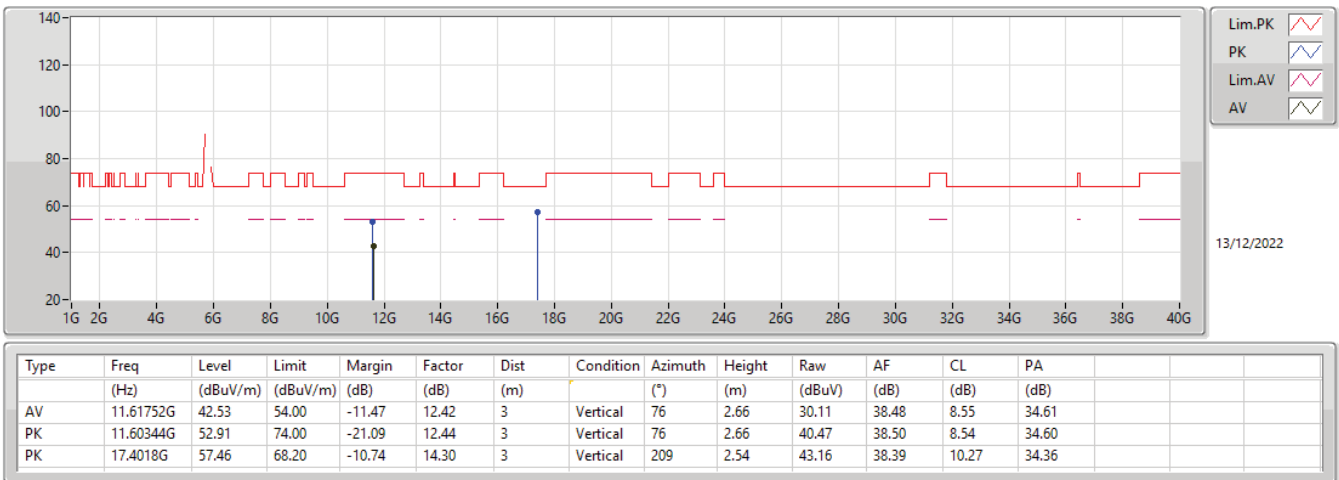
5795MHz_TX



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	5.7986G	99.13	Inf	-Inf	5.55	3	Horizontal	359	2.15	93.58	33.89	6.20	34.54
PK	5.6414G	57.22	68.20	-10.98	4.54	3	Horizontal	359	2.15	52.68	33.00	6.09	34.55
PK	5.801G	108.61	Inf	-Inf	5.56	3	Horizontal	359	2.15	103.05	33.90	6.20	34.54
PK	5.9342G	57.64	68.20	-10.56	6.04	3	Horizontal	359	2.15	51.60	34.30	6.27	34.53

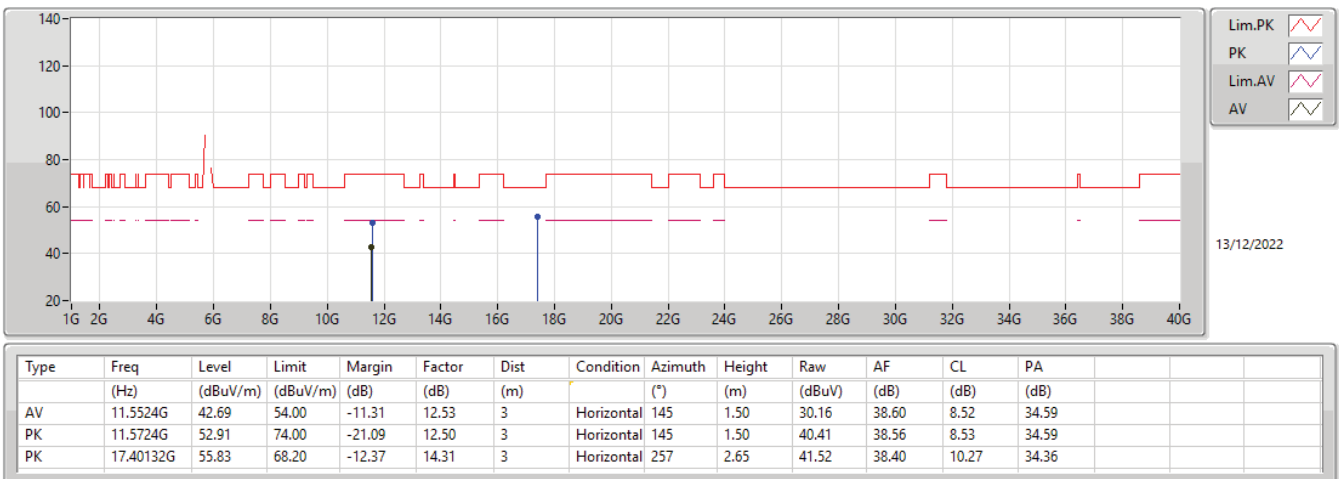
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



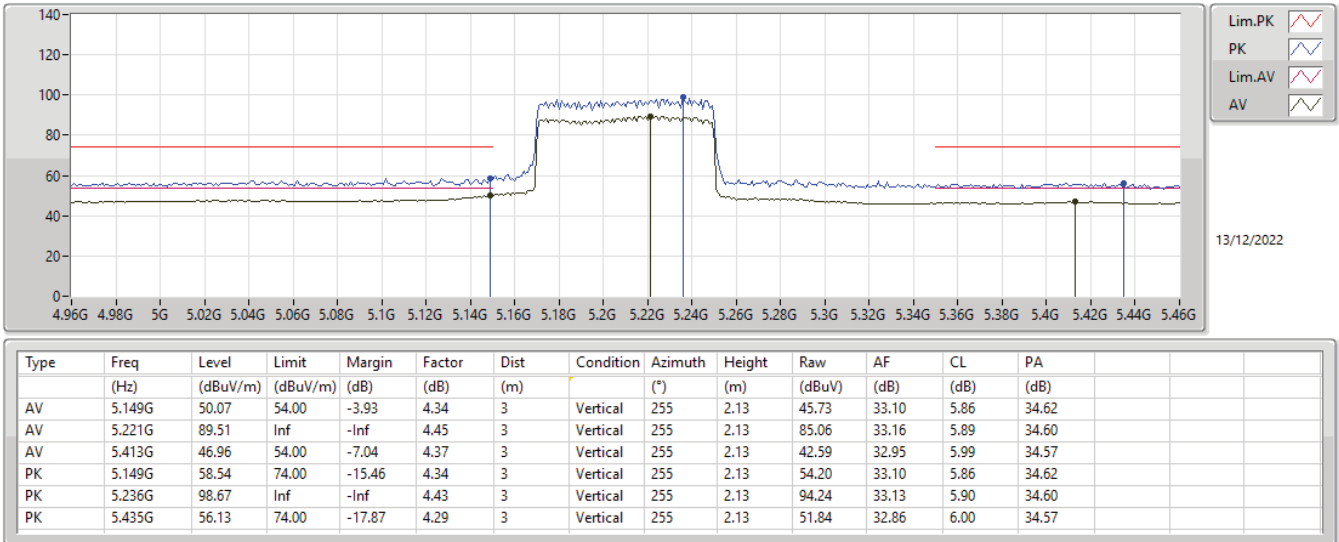
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



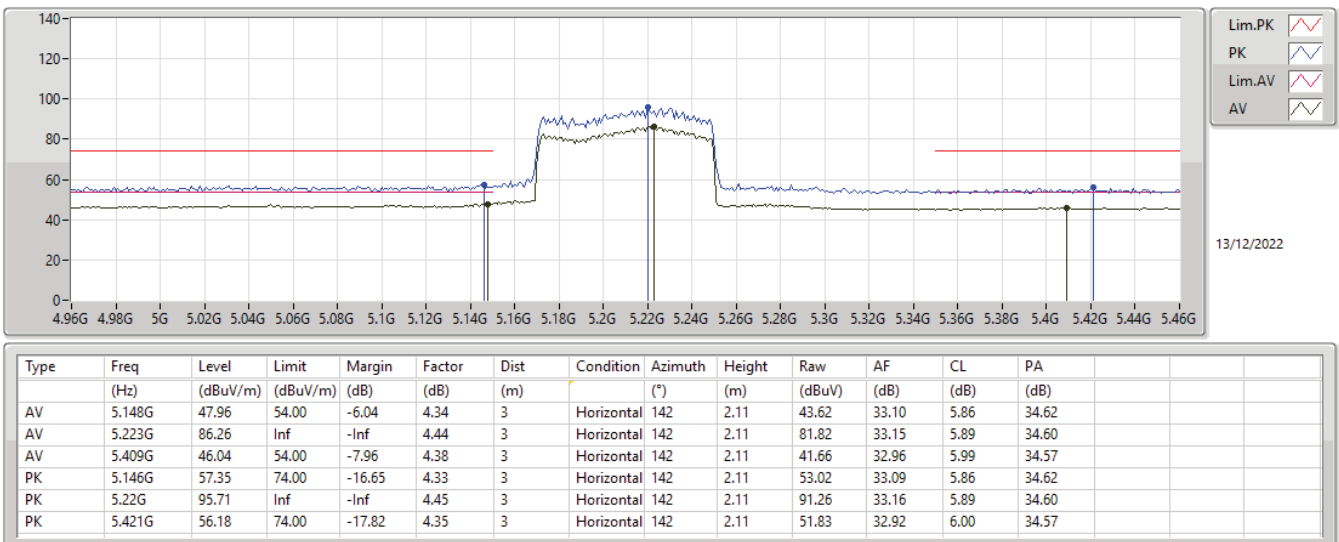
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



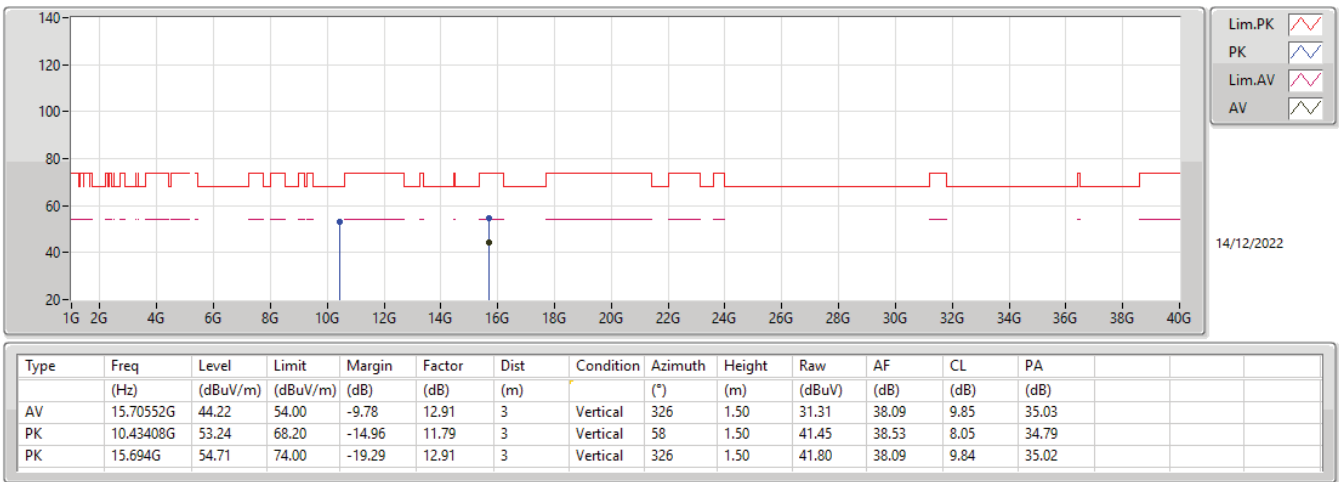
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



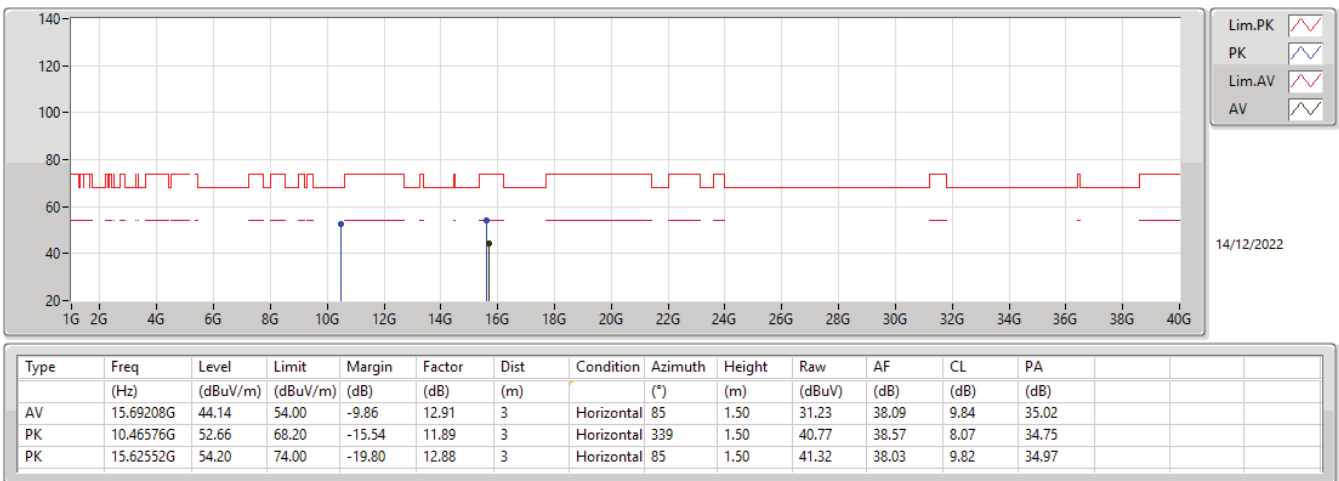
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



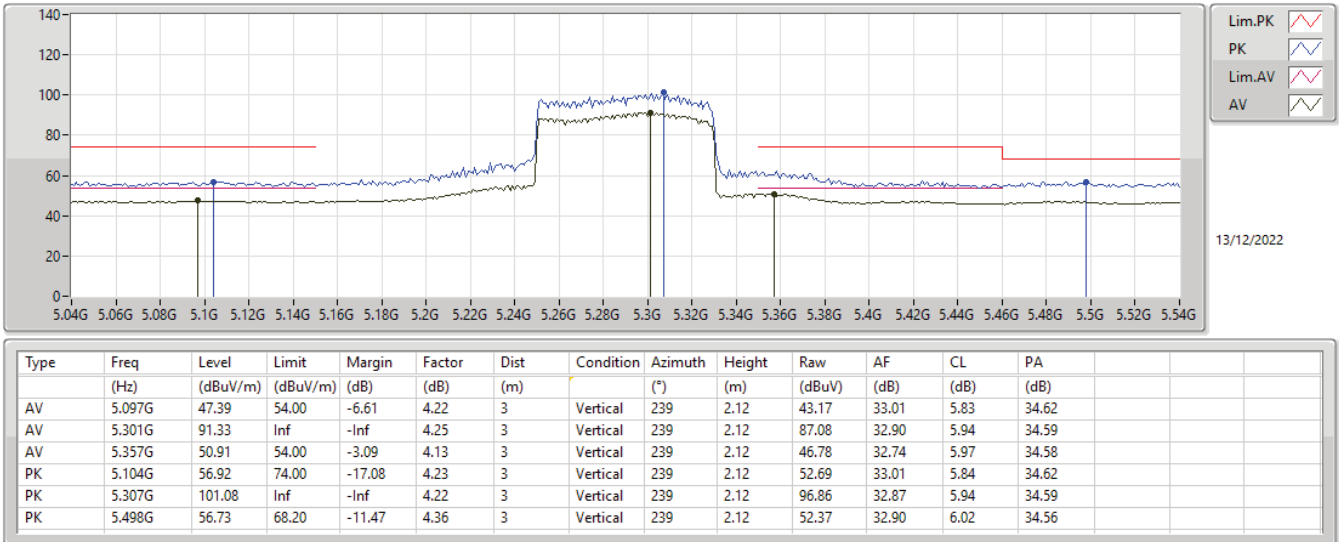
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



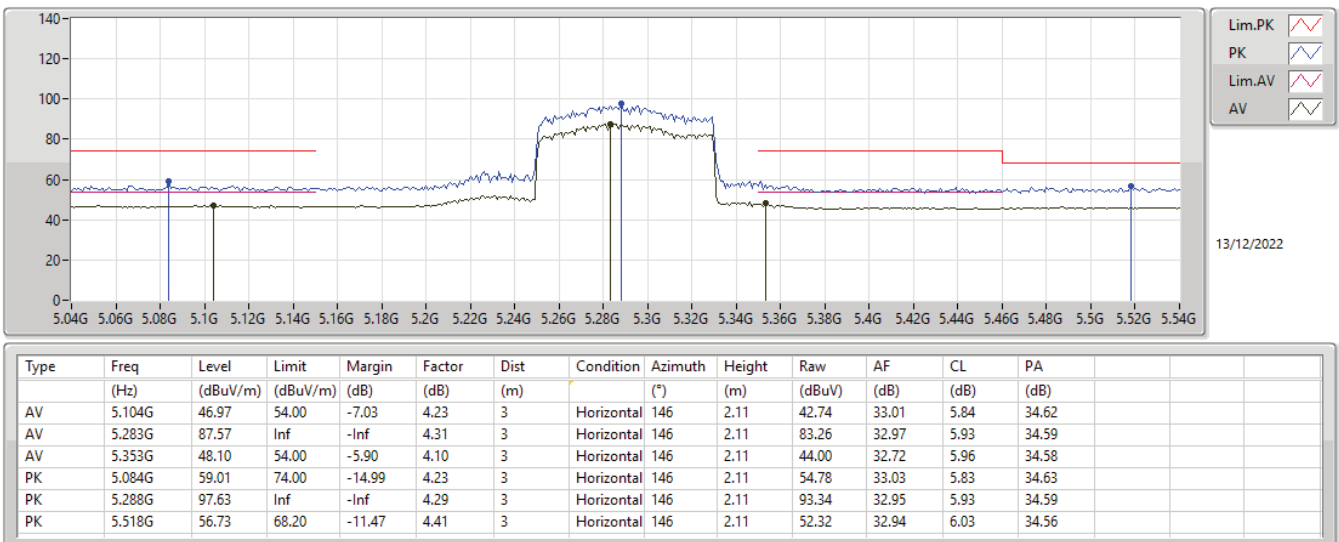
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



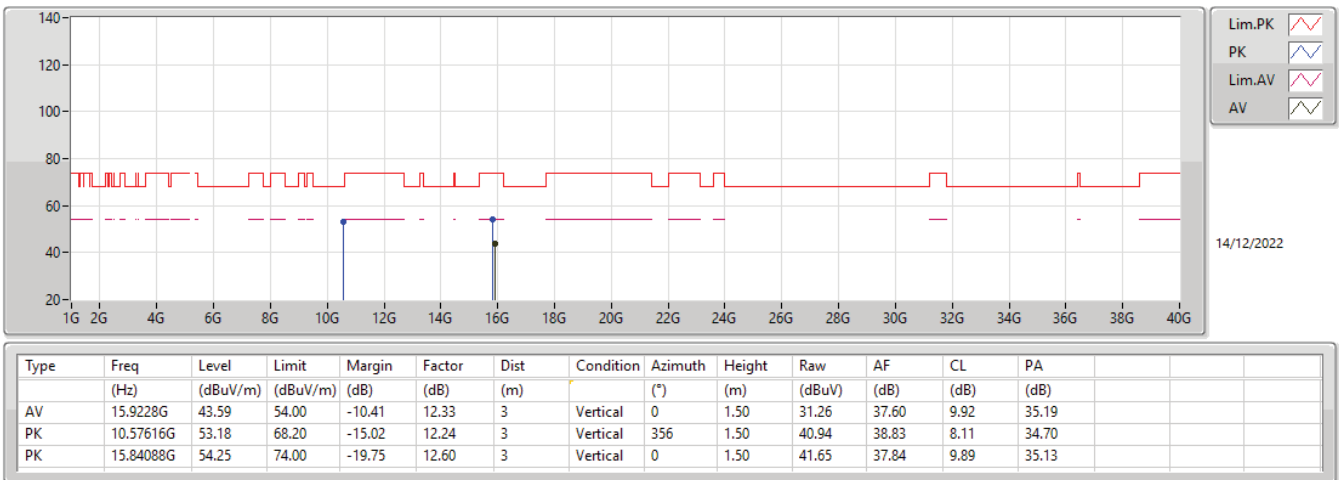
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



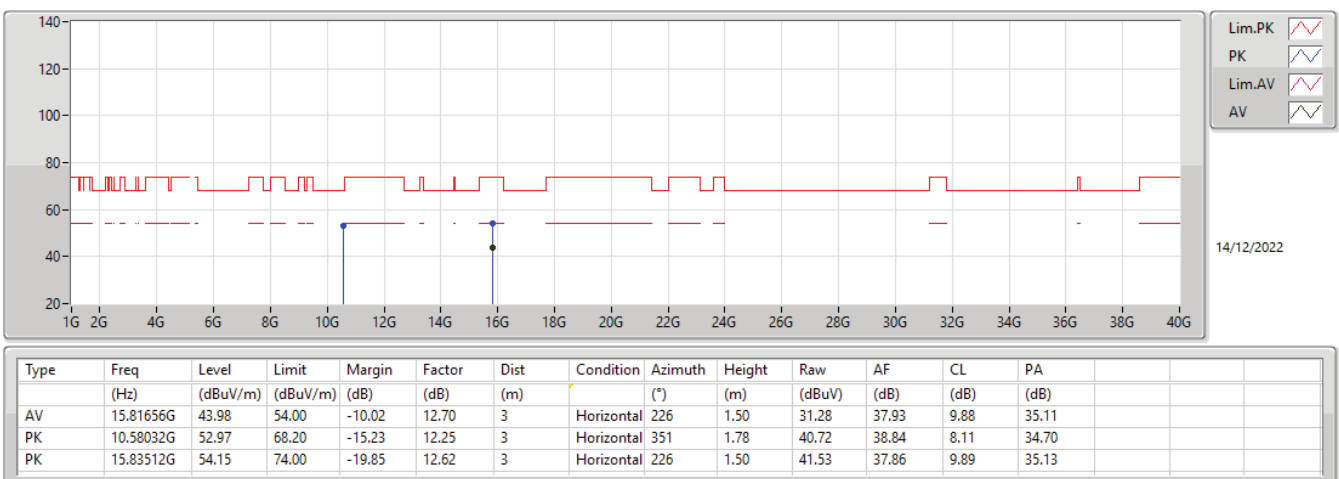
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



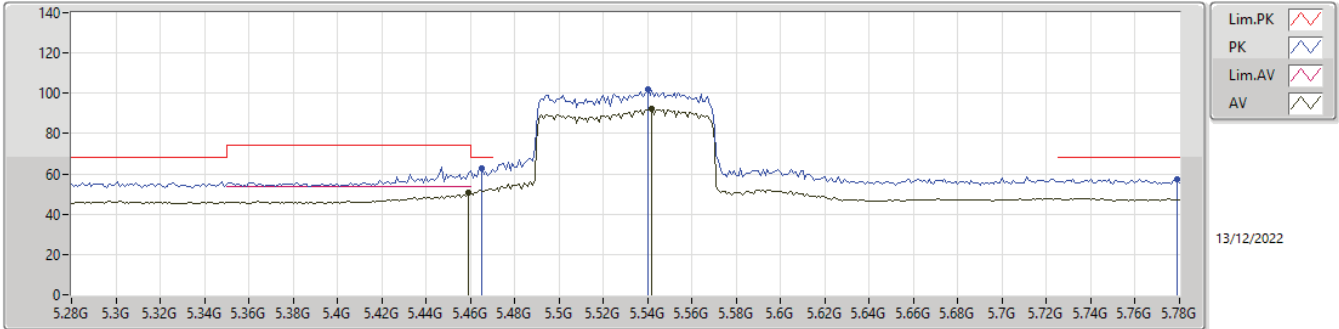
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



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

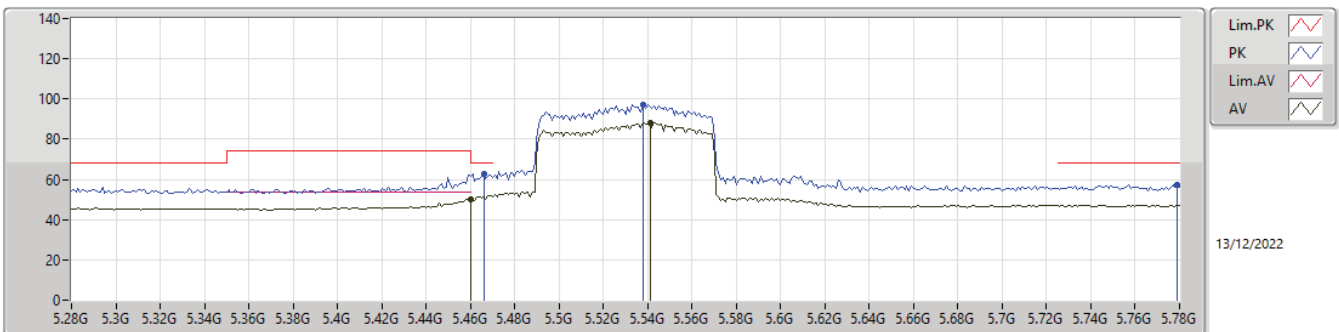
5530MHz_TX



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	5.459G	50.75	54.00	-3.25	4.26	3	Vertical	254	2.36	46.49	32.82	6.01	34.57
AV	5.542G	92.06	Inf	-Inf	4.46	3	Vertical	254	2.36	87.60	32.98	6.04	34.56
PK	5.465G	62.81	68.20	-5.39	4.27	3	Vertical	254	2.36	58.54	32.83	6.01	34.57
PK	5.54G	101.69	Inf	-Inf	4.46	3	Vertical	254	2.36	97.23	32.98	6.04	34.56
PK	5.779G	57.50	68.20	-10.70	5.42	3	Vertical	254	2.36	52.08	33.77	6.19	34.54

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

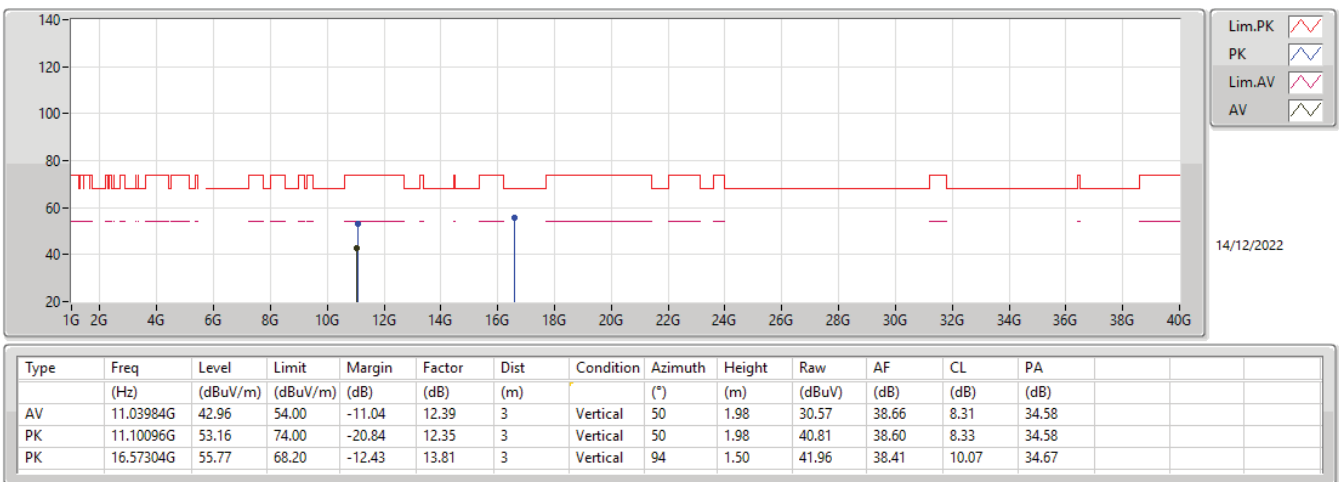
5530MHz_TX



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	5.46G	50.09	54.00	-3.91	4.26	3	Horizontal	0	2.00	45.83	32.82	6.01	34.57
AV	5.541G	88.16	Inf	-Inf	4.46	3	Horizontal	0	2.00	83.70	32.98	6.04	34.56
PK	5.466G	62.99	68.20	-5.21	4.27	3	Horizontal	0	2.00	58.72	32.83	6.01	34.57
PK	5.538G	97.27	Inf	-Inf	4.46	3	Horizontal	0	2.00	92.81	32.98	6.04	34.56
PK	5.779G	57.37	68.20	-10.83	5.42	3	Horizontal	0	2.00	51.95	33.77	6.19	34.54

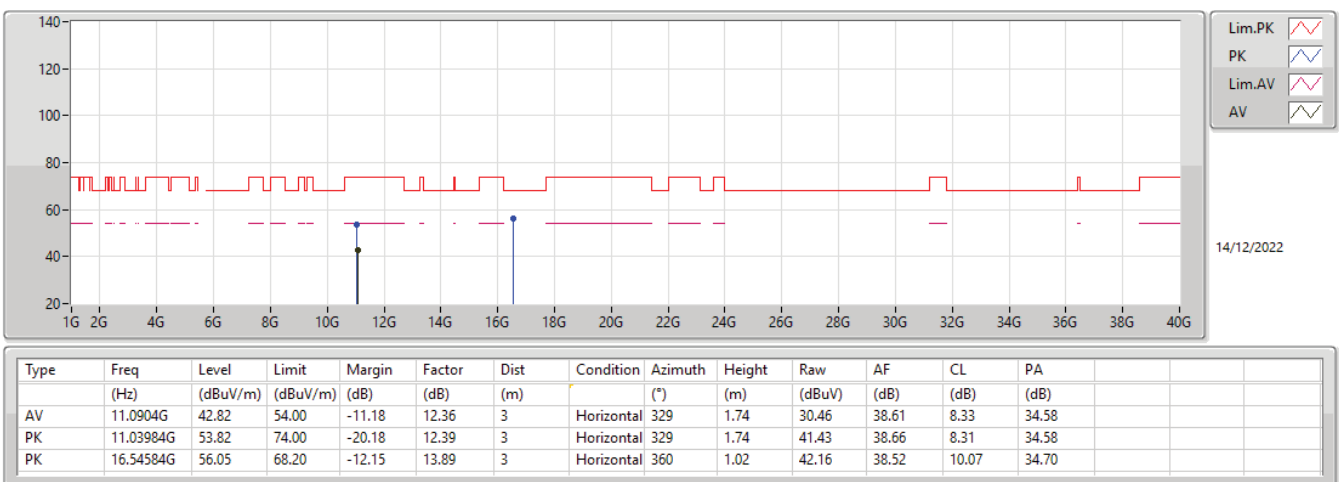
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



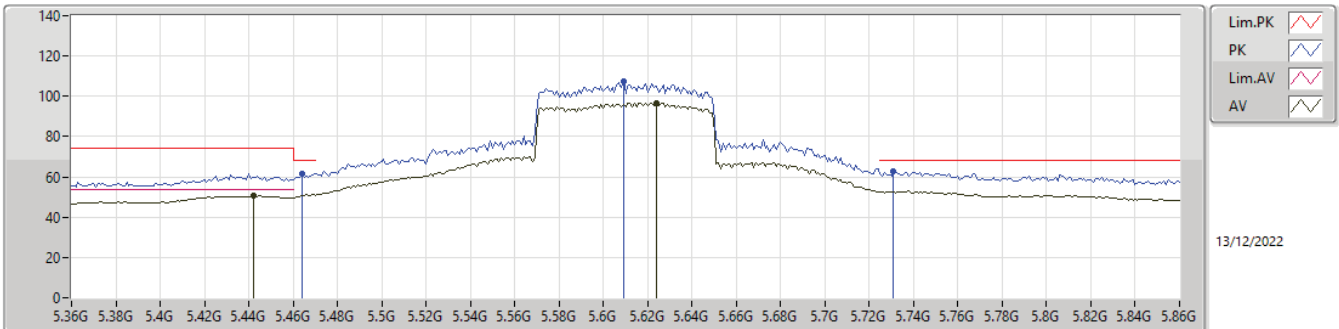
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX



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

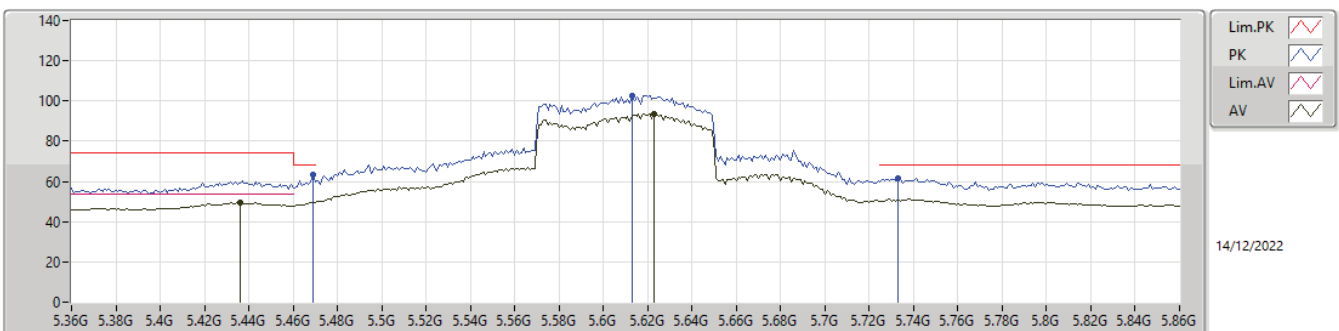
5610MHz_TX



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	5.442G	50.92	54.00	-3.08	4.26	3	Vertical	252	2.08	46.66	32.83	6.00	34.57				
AV	5.624G	96.83	Inf	-Inf	4.53	3	Vertical	252	2.08	92.30	33.00	6.08	34.55				
PK	5.464G	61.66	68.20	-6.54	4.27	3	Vertical	252	2.08	57.39	32.83	6.01	34.57				
PK	5.609G	107.54	Inf	-Inf	4.52	3	Vertical	252	2.08	103.02	33.00	6.07	34.55				
PK	5.731G	62.77	68.20	-5.43	5.13	3	Vertical	252	2.08	57.64	33.52	6.15	34.54				

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

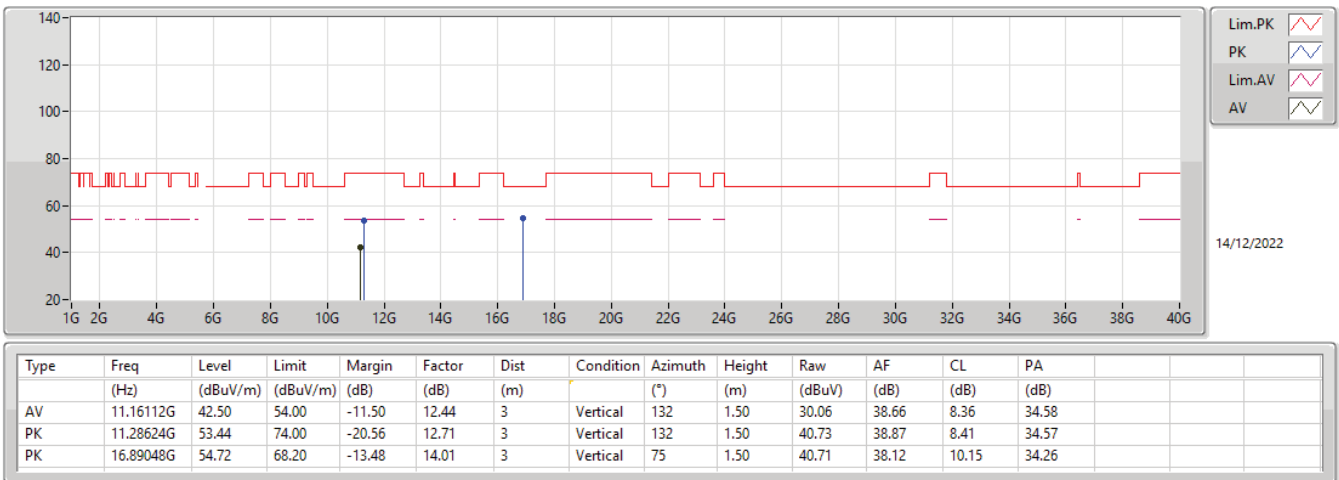
5610MHz_TX



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	5.436G	49.55	54.00	-4.45	4.29	3	Horizontal	347	2.18	45.26	32.86	6.00	34.57				
AV	5.623G	93.76	Inf	-Inf	4.53	3	Horizontal	347	2.18	89.23	33.00	6.08	34.55				
PK	5.469G	63.25	68.20	-4.95	4.29	3	Horizontal	347	2.18	58.96	32.84	6.01	34.56				
PK	5.613G	102.63	Inf	-Inf	4.52	3	Horizontal	347	2.18	98.11	33.00	6.07	34.55				
PK	5.733G	61.76	68.20	-6.44	5.14	3	Horizontal	347	2.18	56.62	33.53	6.15	34.54				

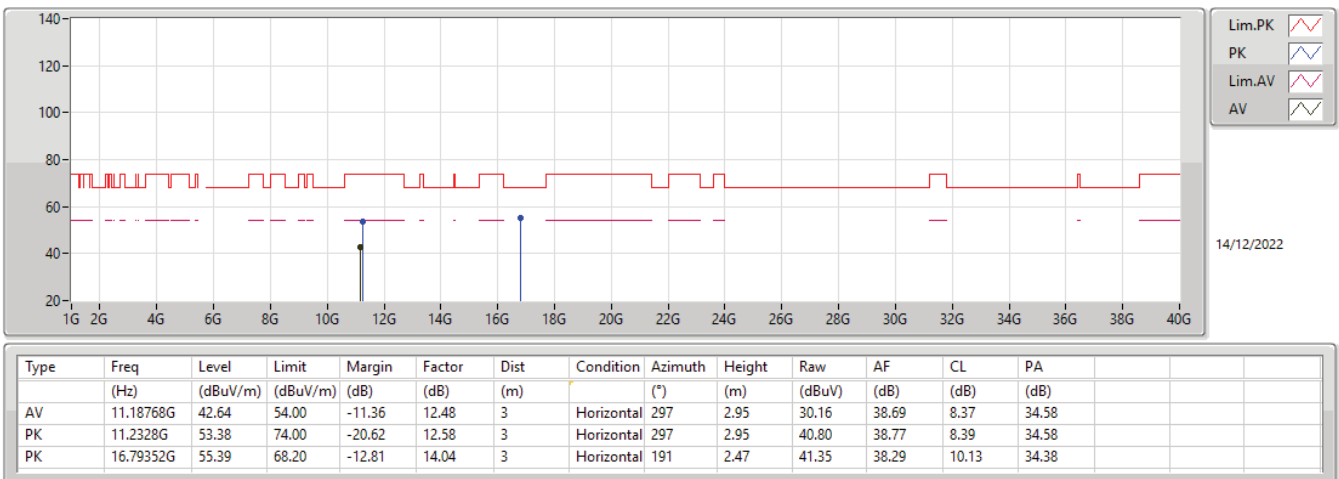
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX



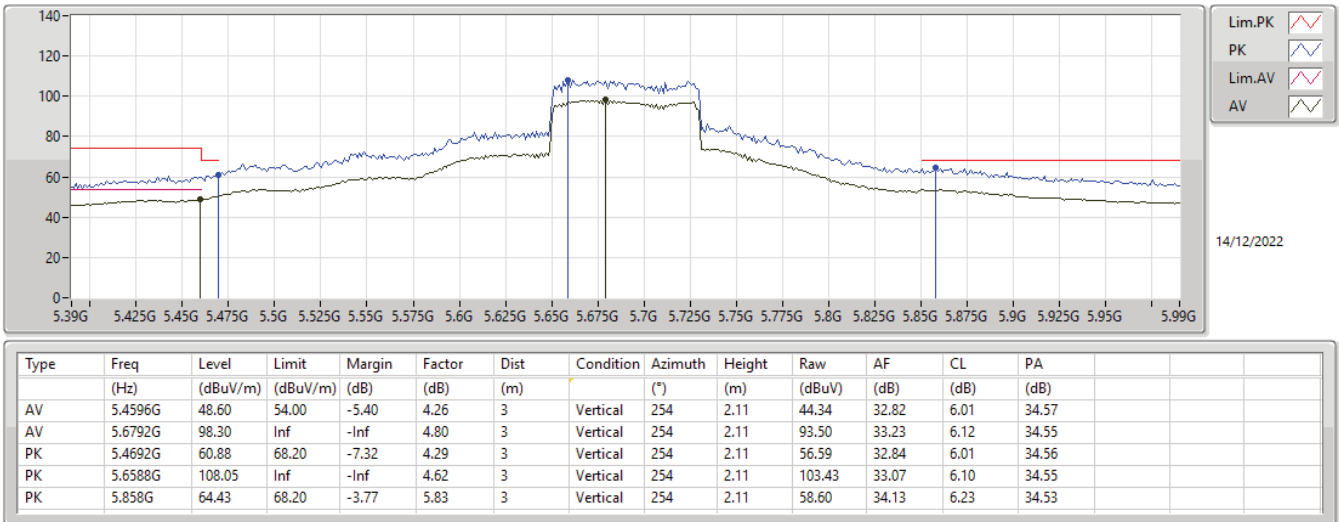
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX



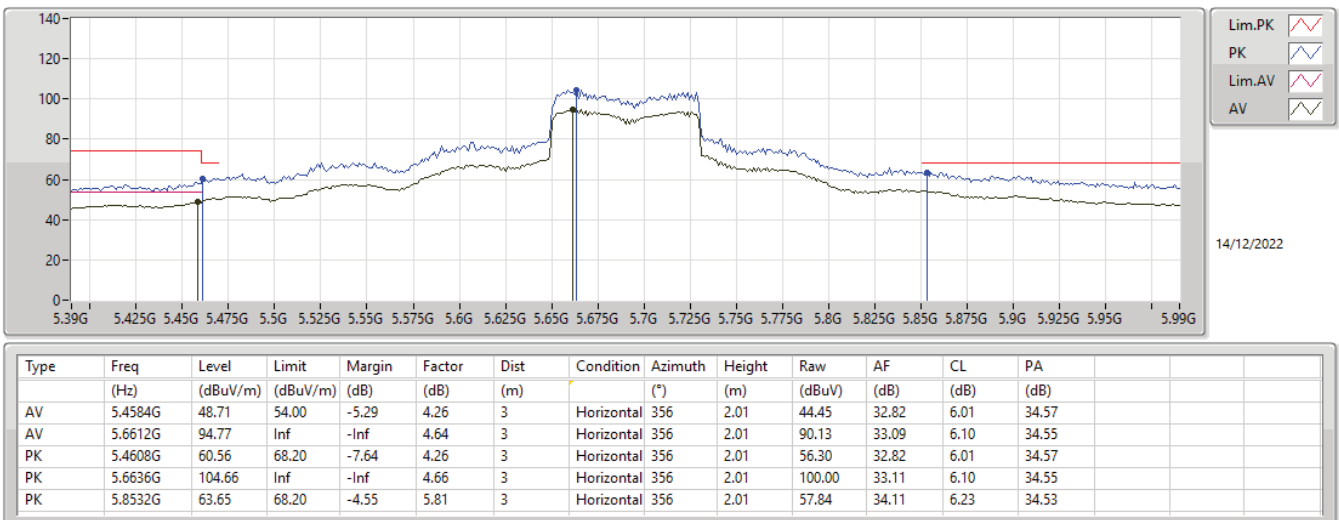
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



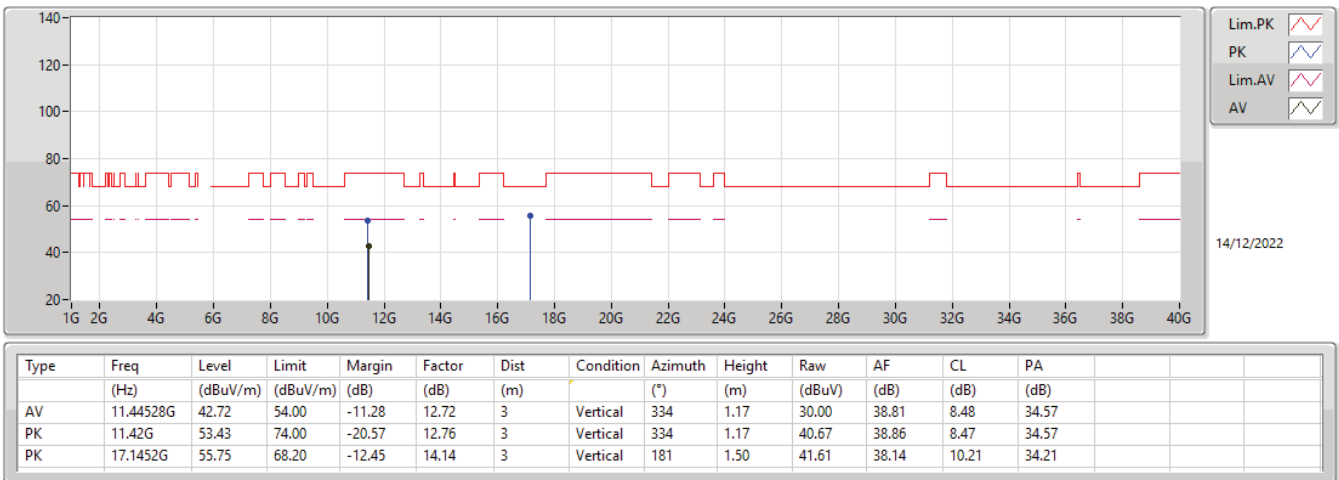
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



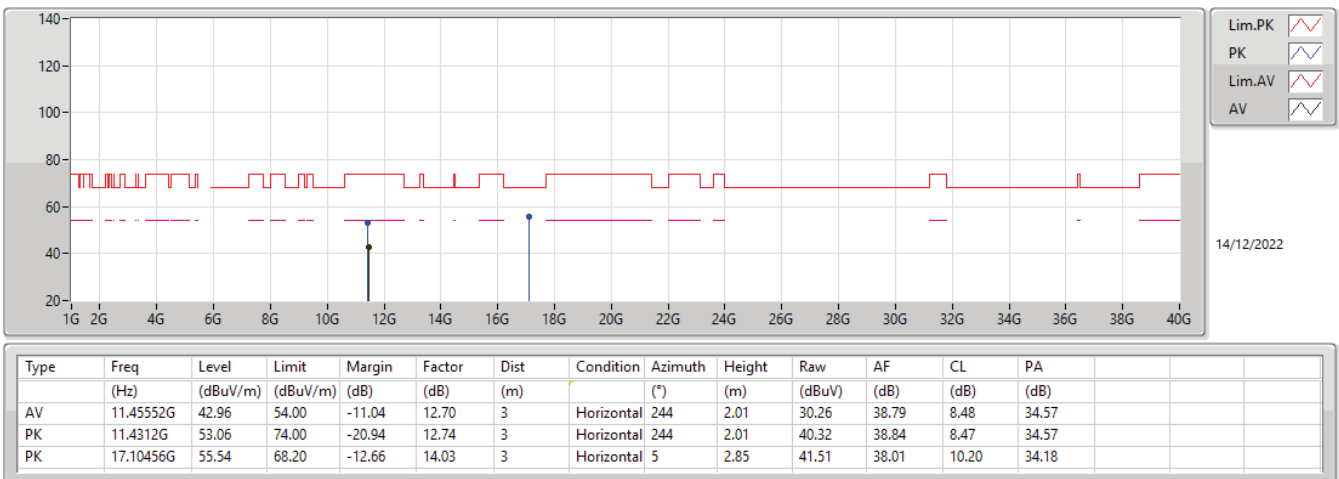
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



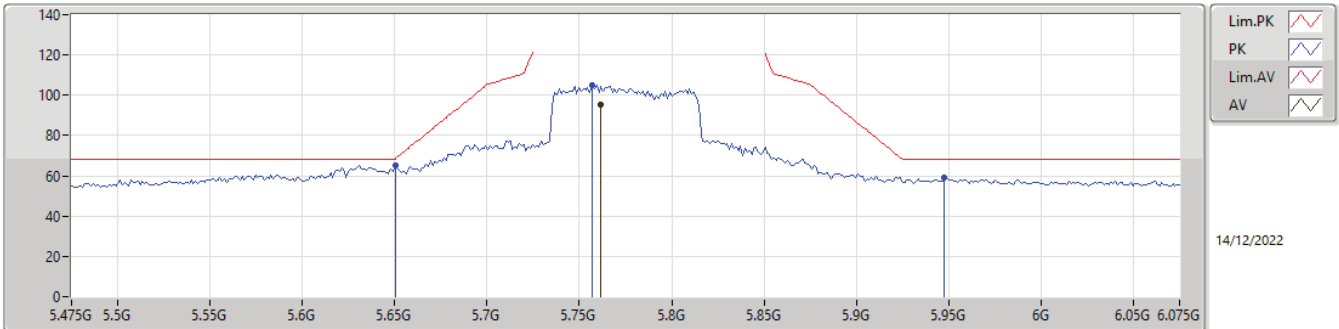
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX



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

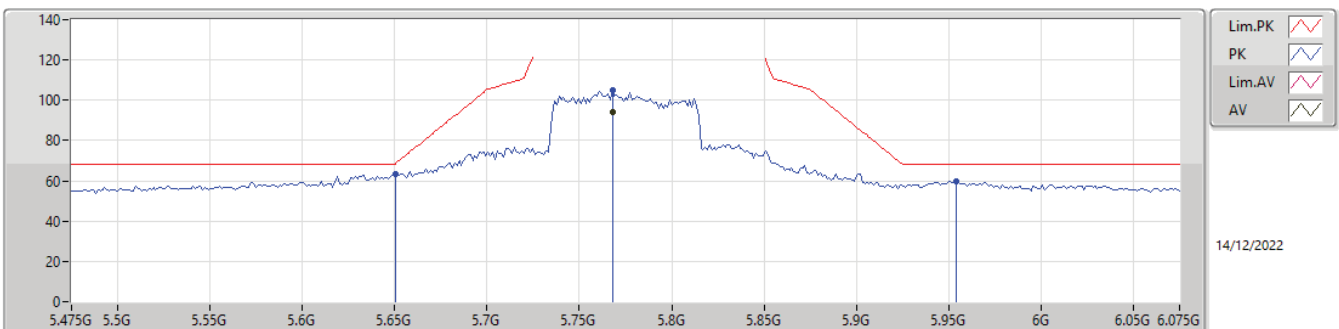
5775MHz_TX



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	5.7618G	95.62	Inf	-Inf	5.30	3	Vertical	248	2.26	90.32	33.67	6.17	34.54
PK	5.6502G	65.26	68.35	-3.09	4.55	3	Vertical	248	2.26	60.71	33.00	6.10	34.55
PK	5.757G	105.04	Inf	-Inf	5.27	3	Vertical	248	2.26	99.77	33.64	6.17	34.54
PK	5.9478G	58.95	68.20	-9.25	6.05	3	Vertical	248	2.26	52.90	34.30	6.27	34.52

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

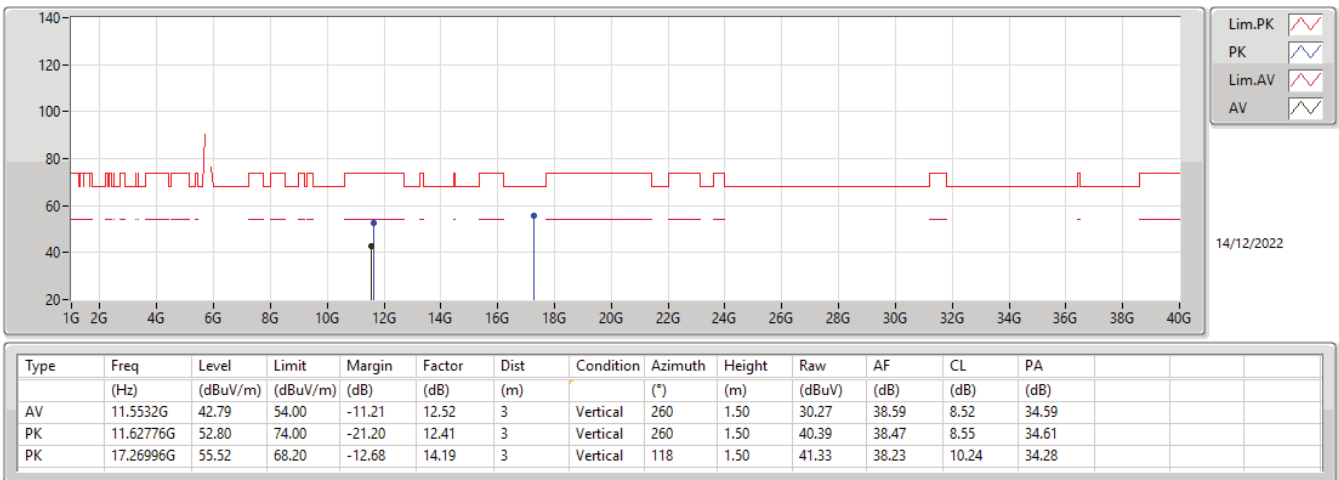
5775MHz_TX



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	5.7678G	94.30	Inf	-Inf	5.35	3	Horizontal	111	2.05	88.95	33.71	6.18	34.54
PK	5.6502G	63.51	68.35	-4.84	4.55	3	Horizontal	111	2.05	58.96	33.00	6.10	34.55
PK	5.7678G	105.02	Inf	-Inf	5.35	3	Horizontal	111	2.05	99.67	33.71	6.18	34.54
PK	5.9538G	59.73	68.20	-8.47	6.05	3	Horizontal	111	2.05	53.68	34.29	6.28	34.52

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

5775MHz_TX



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

5775MHz_TX

