

FCC Radio Test Report

FCC ID : 2AAAS-CM12
Equipment : Vivint Doorbell Camera Pro
Brand Name : Vivint
Model Name : CM12
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 Jul. 15, 2024, and testing was started from Aug. 01, 2024 and completed on Aug. 13, 2024. 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.)



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History of this test report

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	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: Ben Tseng

Report Producer: Ann Hou



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
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 modulation.
- BWch is the nominal channel bandwidth.
- Evaluated HEW20/HEW40/HEW80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Amphenol	CY5873-12-001-C	PIFA	I-Pex	2.4G+5G+BT
2	Amphenol	CY5873-12-002-C	PIFA	I-Pex	2.4G+5G

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	0.72	2.33	0.72
2	2	0.69	2.56	-

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.

Note 2: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Switching power supply		
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	☒ Full RU	☐ Partial RU	
	☐ MRU(static preamble puncturing)	☐ MRU(dynamic preamble puncturing)	
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)_1/T
802.11a_Nss 1,(6D)	0.937	0.28	1.431m	1k
802.11ax HEW20_Nss 1,(M0)	0.915	0.39	1.05m	1k
802.11ax HEW40_Nss 1,(M0)	0.851	0.7	556.25u	3k
802.11ax HEW80_Nss 1,(M0)	0.755	1.22	300u	10k

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	21.5~22.1°C / 54~57%	13/Aug/2024
RF Conducted	TH07-HY	Vivi Jiang	23.5~25°C / 55~57%	03/Aug/2024
☒ 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	Andy Wang	23.1~24.6°C / 53~57%	01/Aug/2024~03/Aug/2024

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%
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	66
5200MHz	77
5240MHz	77
5260MHz	78
5300MHz	78
5320MHz	70
5500MHz	71
5580MHz	78
5700MHz	66
5720MHz Straddle 5.47-5.725GHz	78
5720MHz Straddle 5.725-5.85GHz	78
5745MHz	78
5785MHz	78
5825MHz	78
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	57
5200MHz	74
5240MHz	78
5260MHz	78
5300MHz	78
5320MHz	69
5500MHz	78
5580MHz	78
5700MHz	64
5720MHz Straddle 5.47-5.725GHz	78
5720MHz Straddle 5.725-5.85GHz	78
5745MHz	78
5785MHz	78
5825MHz	78



802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	39
5230MHz	71
5270MHz	70
5310MHz	42
5510MHz	48
5550MHz	76
5670MHz	67
5710MHz Straddle 5.47-5.725GHz	78
5710MHz Straddle 5.725-5.85GHz	78
5755MHz	78
5795MHz	78
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	39
5290MHz	41
5530MHz	41
5610MHz	66
5690MHz Straddle 5.47-5.725GHz	68
5690MHz Straddle 5.725-5.85GHz	68
5775MHz	68

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



2.3 Support Equipment

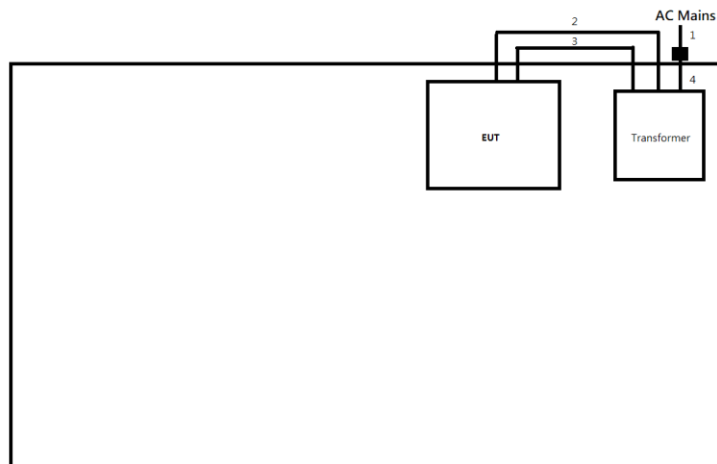
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Transformer	DONGGUAN	YJH-BYQ482405-F	-	Provided by Customer
2	AC Power cable	I-SHENG	AC CORD 600mm	-	-

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

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Transformer	DONGGUAN	YJH-BYQ482405-F	-	Provided by Customer
2	AC Power cable	I-SHENG	AC CORD 600mm	-	-

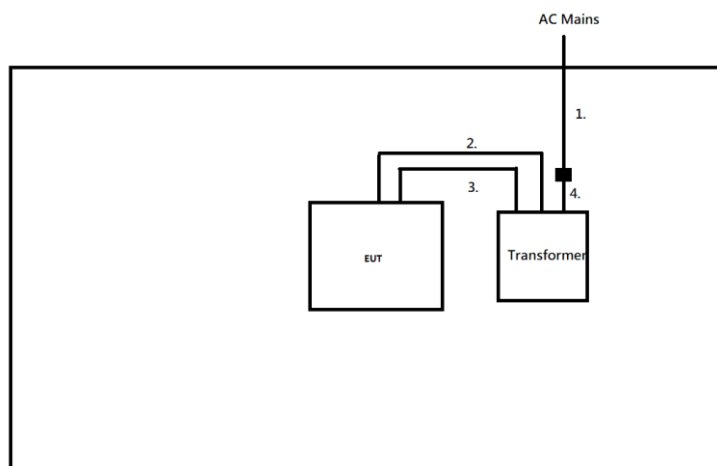
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.5
2	DC Power cable(+)	No	0.5
3	DC Power cable(-)	No	0.5
4	AC Power Code	No	0.3

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)
1	AC Power cable	No	1.5
2	DC Power cable(+)	No	0.5
3	DC Power cable(-)	No	0.5
4	AC Power Code	No	0.3



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

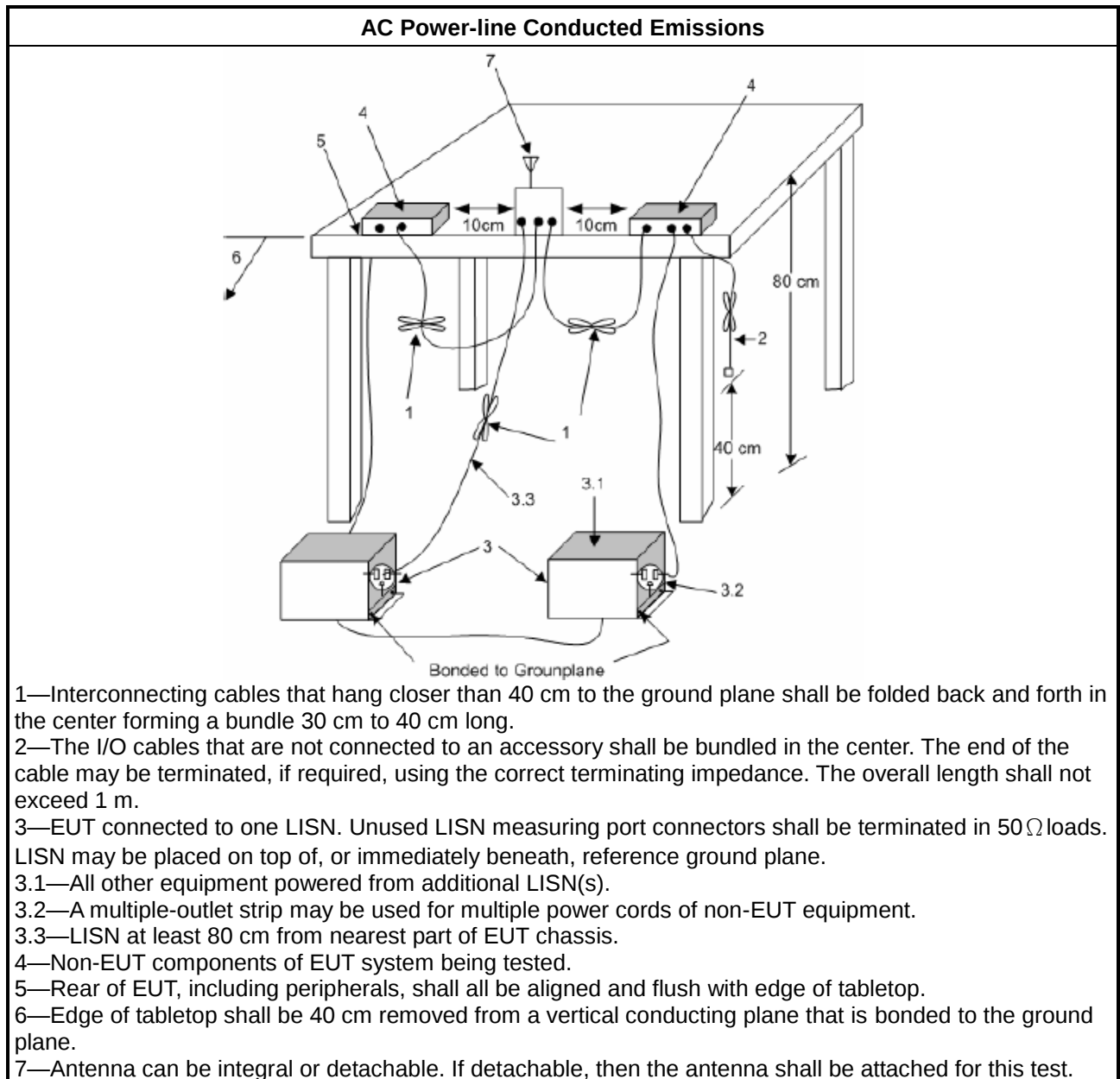
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

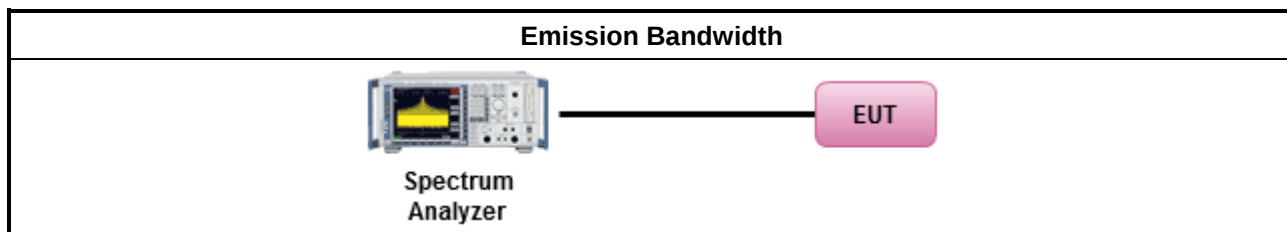
3.2.2 Measuring Instruments

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 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 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 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 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 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 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 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

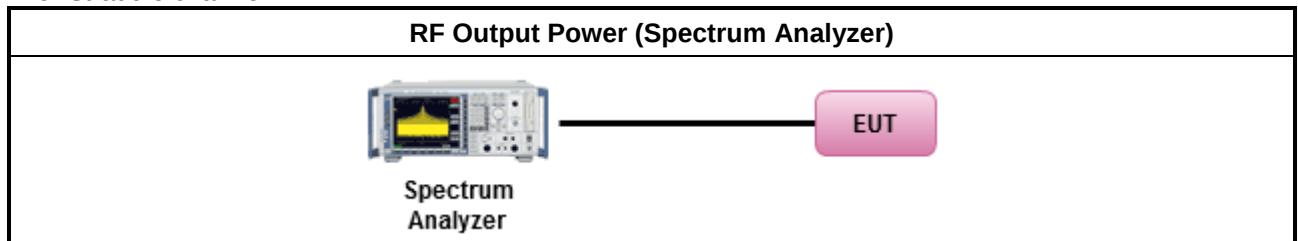
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

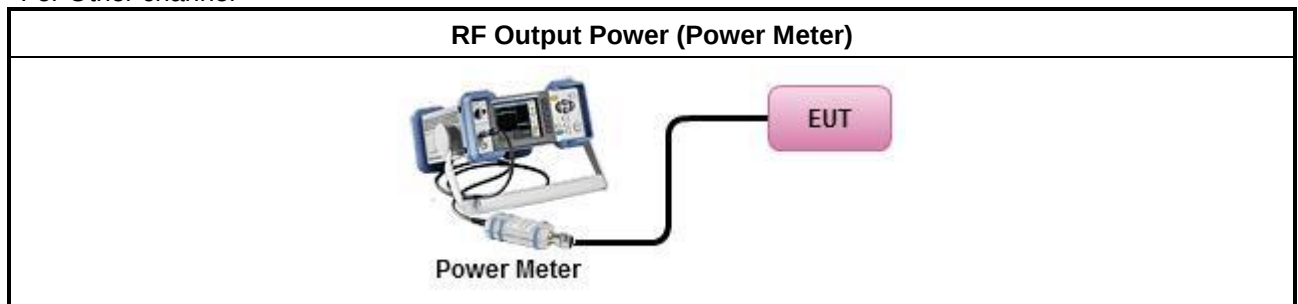
Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 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 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 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 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.	

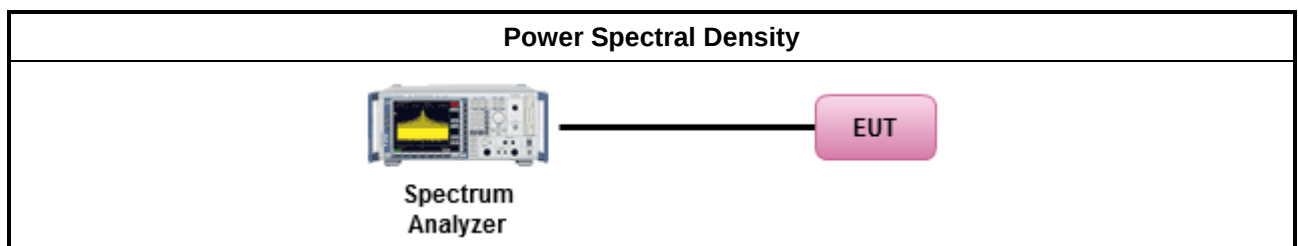
3.4.2 Measuring Instruments

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 ≥ 98%	
☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 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

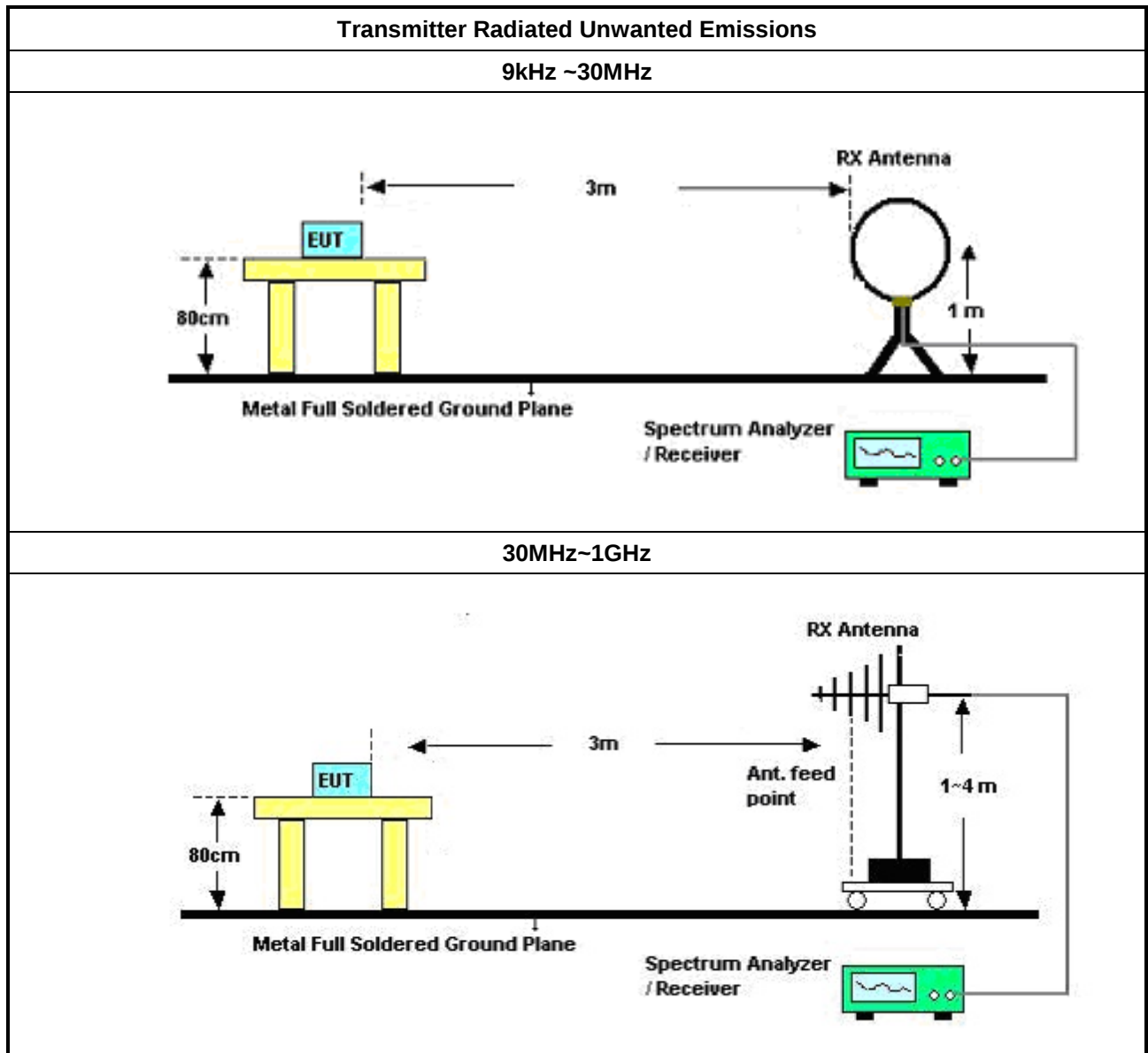
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above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

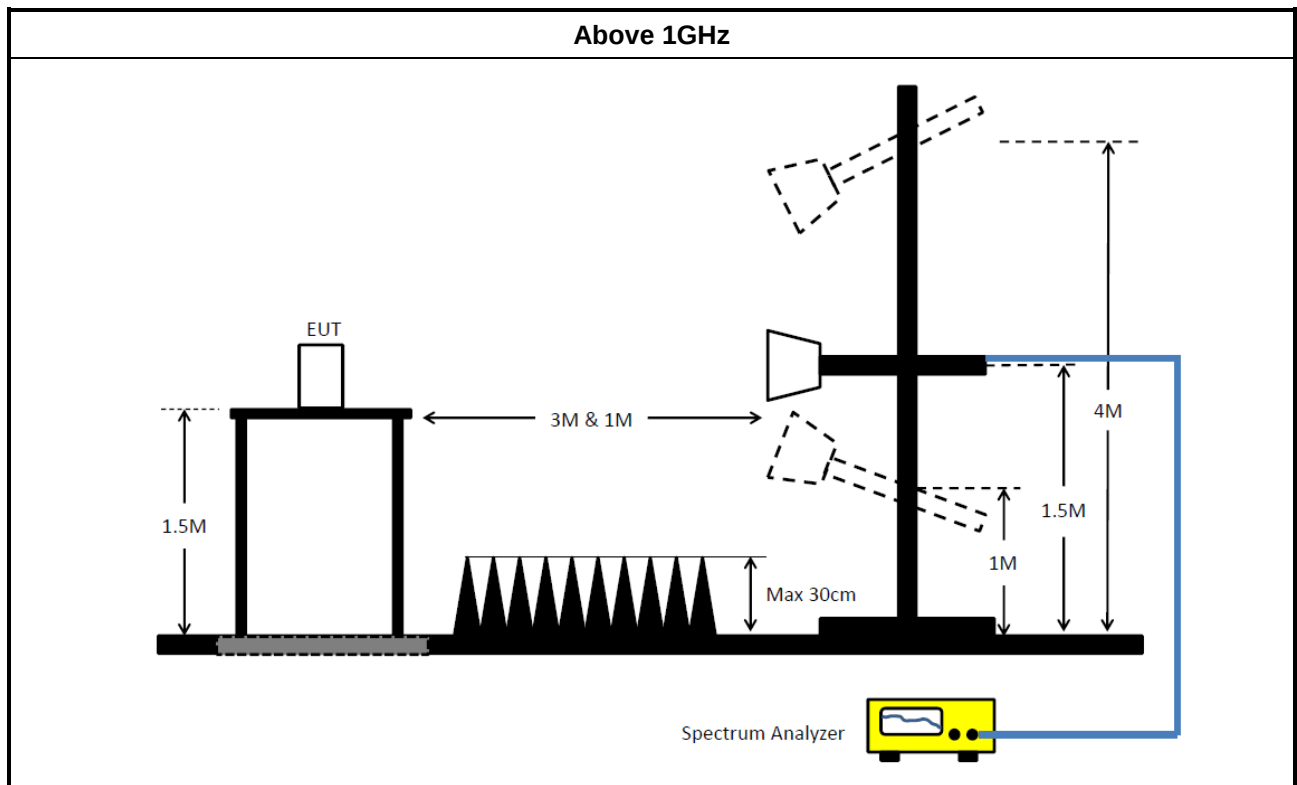
3.5.4 Measurement Results Calculation

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	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	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	FSV3044	101439	10Hz~44GHz	30/Nov/2023	29/Nov/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.19	N/A	N/A	01/Oct/2022	02/Nov/2025

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	08/Mar/2024	07/Mar/2025
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	07/Mar/2024	06/Mar/2025
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2024	07/Apr/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2023	19/Dec/2024
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	18/Jul/2024	17/Jul/2025
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	27/Aug/2023	26/Aug/2024
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	20/Feb/2024	19/Feb/2025
RF CABLE 5m+3m+1m	HUBER+SUHNE R	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	20/Feb/2024	19/Feb/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
Amplifier	EM	EM18G40G	060874	18GHz~40GHz	18/Aug/2023	17/Aug/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
SENSE-15407_NII	Sporton	V5.11.19	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

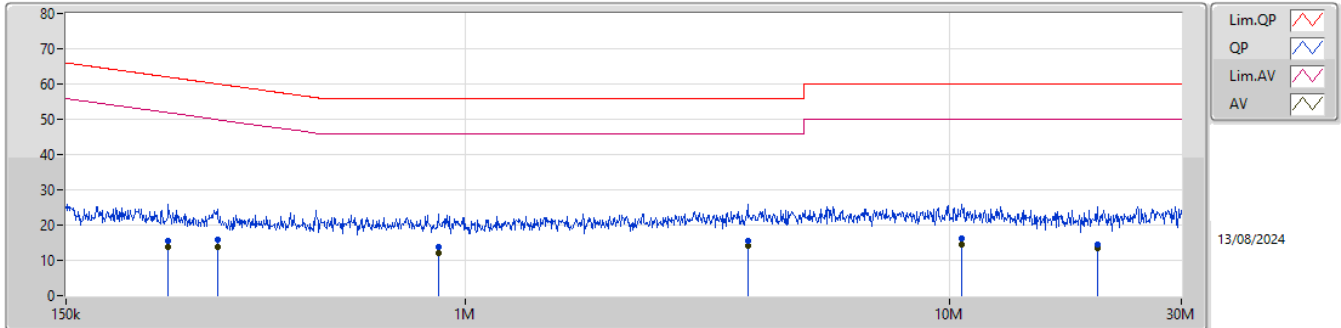
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	3.821M	14.12	46.00	-31.88	Line

Result

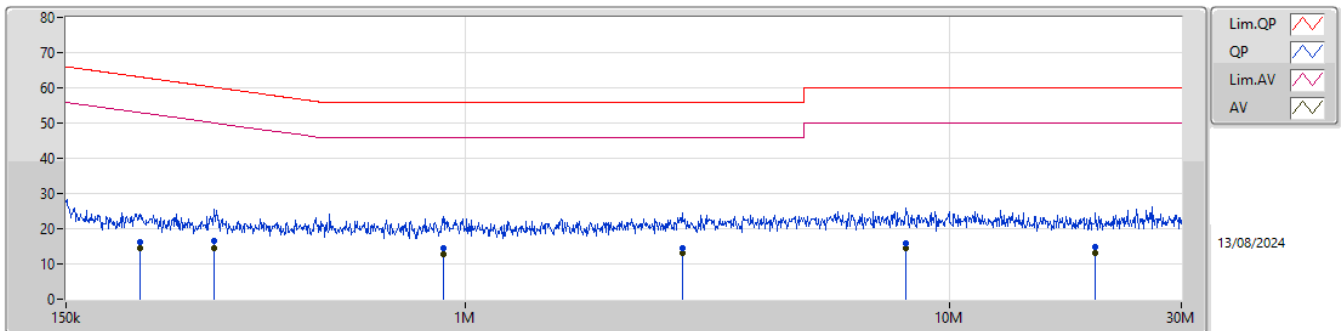
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	244.12k	15.67	61.95	-46.28	Line	-
Mode 1	Pass	AV	244.12k	13.87	51.95	-38.08	Line	-
Mode 1	Pass	QP	307.723k	15.87	60.03	-44.16	Line	-
Mode 1	Pass	AV	307.723k	13.92	50.03	-36.11	Line	-
Mode 1	Pass	QP	879.278k	13.79	56.00	-42.21	Line	-
Mode 1	Pass	AV	879.278k	12.19	46.00	-33.81	Line	-
Mode 1	Pass	QP	3.821M	15.52	56.00	-40.48	Line	-
Mode 1	Pass	AV	3.821M	14.12	46.00	-31.88	Line	-
Mode 1	Pass	QP	10.574M	16.07	60.00	-43.93	Line	-
Mode 1	Pass	AV	10.574M	14.48	50.00	-35.52	Line	-
Mode 1	Pass	QP	20.107M	14.59	60.00	-45.41	Line	-
Mode 1	Pass	AV	20.107M	13.35	50.00	-36.65	Line	-
Mode 1	Pass	QP	213.137k	16.19	63.07	-46.88	Neutral	-
Mode 1	Pass	AV	213.137k	14.53	53.07	-38.54	Neutral	-
Mode 1	Pass	QP	302.848k	16.62	60.17	-43.55	Neutral	-
Mode 1	Pass	AV	302.848k	14.54	50.17	-35.63	Neutral	-
Mode 1	Pass	QP	900.592k	14.34	56.00	-41.66	Neutral	-
Mode 1	Pass	AV	900.592k	12.66	46.00	-33.34	Neutral	-
Mode 1	Pass	QP	2.798M	14.62	56.00	-41.38	Neutral	-
Mode 1	Pass	AV	2.798M	13.19	46.00	-32.81	Neutral	-
Mode 1	Pass	QP	8.092M	15.82	60.00	-44.18	Neutral	-
Mode 1	Pass	AV	8.092M	14.37	50.00	-35.63	Neutral	-
Mode 1	Pass	QP	19.948M	14.74	60.00	-45.26	Neutral	-
Mode 1	Pass	AV	19.948M	13.25	50.00	-36.75	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	244.12k	15.67	61.95	-46.28	19.45	Line	-	-3.78	9.65	0.10	9.70						
AV	244.12k	13.87	51.95	-38.08	19.45	Line	-	-5.58	9.65	0.10	9.70						
QP	307.723k	15.87	60.03	-44.16	19.49	Line	-	-3.62	9.65	0.11	9.73						
AV	307.723k	13.92	50.03	-36.11	19.49	Line	-	-5.57	9.65	0.11	9.73						
QP	879.278k	13.79	56.00	-42.21	19.54	Line	-	-5.75	9.66	0.09	9.79						
AV	879.278k	12.19	46.00	-33.81	19.54	Line	-	-7.35	9.66	0.09	9.79						
QP	3.821M	15.52	56.00	-40.48	19.55	Line	-	-4.03	9.69	0.07	9.79						
AV	3.821M	14.12	46.00	-31.88	19.55	Line	-	-5.43	9.69	0.07	9.79						
QP	10.574M	16.07	60.00	-43.93	19.57	Line	-	-3.50	9.71	0.06	9.80						
AV	10.574M	14.48	50.00	-35.52	19.57	Line	-	-5.09	9.71	0.06	9.80						
QP	20.107M	14.59	60.00	-45.41	19.63	Line	-	-5.04	9.68	0.12	9.83						
AV	20.107M	13.35	50.00	-36.65	19.63	Line	-	-6.28	9.68	0.12	9.83						

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	213.137k	16.19	63.07	-46.88	19.38	Neutral	-	-3.19	9.60	0.09	9.69						
AV	213.137k	14.53	53.07	-38.54	19.38	Neutral	-	-4.85	9.60	0.09	9.69						
QP	302.848k	16.62	60.17	-43.55	19.44	Neutral	-	-2.82	9.60	0.11	9.73						
AV	302.848k	14.54	50.17	-35.63	19.44	Neutral	-	-4.90	9.60	0.11	9.73						
QP	900.592k	14.34	56.00	-41.66	19.50	Neutral	-	-5.16	9.61	0.09	9.80						
AV	900.592k	12.66	46.00	-33.34	19.50	Neutral	-	-6.84	9.61	0.09	9.80						
QP	2.798M	14.62	56.00	-41.38	19.50	Neutral	-	-4.88	9.61	0.09	9.80						
AV	2.798M	13.19	46.00	-32.81	19.50	Neutral	-	-6.31	9.61	0.09	9.80						
QP	8.092M	15.82	60.00	-44.18	19.49	Neutral	-	-3.67	9.65	0.05	9.79						
AV	8.092M	14.37	50.00	-35.63	19.49	Neutral	-	-5.12	9.65	0.05	9.79						
QP	19.948M	14.74	60.00	-45.26	19.62	Neutral	-	-4.88	9.67	0.12	9.83						
AV	19.948M	13.25	50.00	-36.75	19.62	Neutral	-	-6.37	9.67	0.12	9.83						

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	29.04M	17.303M	17M3D1D	20.9M	16.517M
802.11ax HEW20_Nss1,(MCS0)_2TX	38.885M	19.072M	19M1D1D	20.295M	18.87M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.754M	37M8D1D	39.05M	37.576M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.18M	77.369M	77M4D1D	80.52M	76.867M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.865M	17.136M	17M1D1D	21.285M	16.557M
802.11ax HEW20_Nss1,(MCS0)_2TX	25.245M	19.013M	19M0D1D	20.24M	18.846M
802.11ax HEW40_Nss1,(MCS0)_2TX	49.5M	37.78M	37M8D1D	39.16M	37.528M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.62M	77.275M	77M3D1D	80.3M	77.253M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.42M	16.754M	16M8D1D	15.18M	13.409M
802.11ax HEW20_Nss1,(MCS0)_2TX	25.245M	19.187M	19M2D1D	15.315M	14.395M
802.11ax HEW40_Nss1,(MCS0)_2TX	54.01M	37.874M	37M9D1D	39.27M	33.81M
802.11ax HEW80_Nss1,(MCS0)_2TX	111.675M	77.571M	77M6D1D	75.15M	72.904M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.445M	17.767M	17M8D1D	3.24M	8.869M
802.11ax HEW20_Nss1,(MCS0)_2TX	17.6M	19.115M	19M1D1D	4.52M	10.587M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.95M	42.145M	42M1D1D	4M	24.515M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.12M	77.479M	77M5D1D	3.86M	20.707M

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

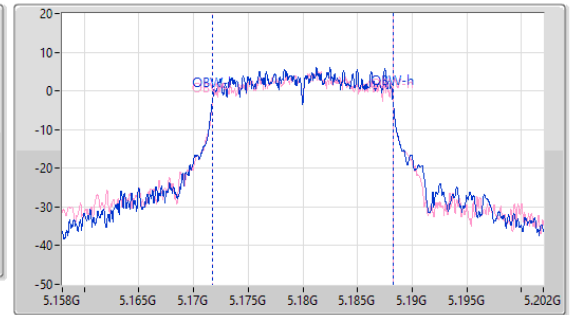
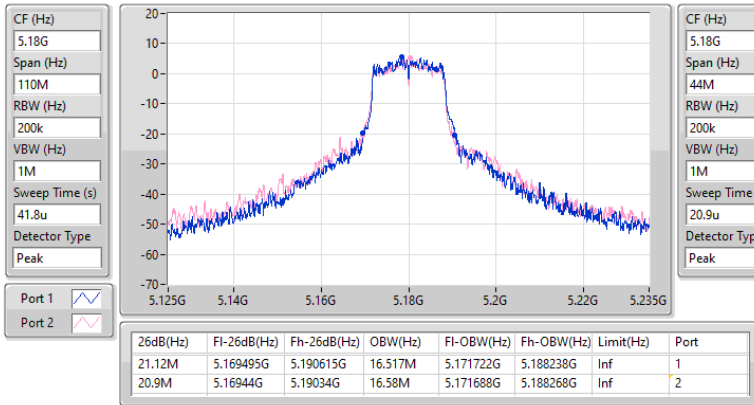
Result

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	21.12M	16.517M	20.9M	16.58M
5200MHz	Pass	Inf	25.52M	16.814M	24.86M	16.575M
5240MHz	Pass	Inf	29.04M	17.303M	26.675M	16.846M
5260MHz	Pass	Inf	25.63M	17.136M	29.865M	16.781M
5300MHz	Pass	Inf	27.665M	16.896M	26.235M	16.657M
5320MHz	Pass	Inf	21.56M	16.619M	21.285M	16.557M
5500MHz	Pass	Inf	24.2M	16.582M	21.065M	16.509M
5580MHz	Pass	Inf	24.42M	16.672M	22.11M	16.754M
5700MHz	Pass	Inf	20.735M	16.475M	21.01M	16.434M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.54M	13.409M	15.18M	13.442M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	8.869M	3.28M	10.006M
5745MHz	Pass	500k	16.39M	16.739M	16.445M	17.393M
5785MHz	Pass	500k	16.28M	16.836M	16.335M	17.493M
5825MHz	Pass	500k	16.39M	17.767M	16.335M	17.26M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.735M	18.87M	20.295M	18.881M
5200MHz	Pass	Inf	23.43M	19.004M	20.57M	18.933M
5240MHz	Pass	Inf	38.885M	19.072M	25.52M	19.015M
5260MHz	Pass	Inf	25.245M	18.993M	25.135M	19.013M
5300MHz	Pass	Inf	24.585M	18.954M	24.64M	18.937M
5320MHz	Pass	Inf	20.845M	18.846M	20.24M	18.968M
5500MHz	Pass	Inf	25.245M	18.983M	23.265M	19.187M
5580MHz	Pass	Inf	21.23M	18.982M	20.46M	19.094M
5700MHz	Pass	Inf	20.13M	18.884M	20.625M	18.941M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.315M	14.395M	15.84M	14.438M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	11.017M	4.52M	10.587M
5745MHz	Pass	500k	17.325M	19.107M	17.6M	19M
5785MHz	Pass	500k	17.6M	19.037M	15.07M	19.055M
5825MHz	Pass	500k	16.72M	19.115M	15.895M	19.038M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.05M	37.587M	39.05M	37.585M
5230MHz	Pass	Inf	39.6M	37.754M	39.38M	37.576M
5270MHz	Pass	Inf	49.5M	37.78M	48.51M	37.635M
5310MHz	Pass	Inf	39.38M	37.607M	39.16M	37.528M
5510MHz	Pass	Inf	39.49M	37.534M	39.49M	37.496M
5550MHz	Pass	Inf	54.01M	37.817M	46.53M	37.874M
5670MHz	Pass	Inf	39.27M	37.709M	39.6M	37.742M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	50.365M	33.967M	42.805M	33.81M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	24.515M	4.02M	24.792M
5755MHz	Pass	500k	37.95M	38.554M	37.62M	39.215M
5795MHz	Pass	500k	36.85M	38.094M	35.53M	42.145M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.52M	77.369M	81.18M	76.867M
5290MHz	Pass	Inf	81.62M	77.253M	80.3M	77.275M
5530MHz	Pass	Inf	80.74M	76.813M	79.86M	76.802M
5610MHz	Pass	Inf	80.08M	77.249M	80.08M	77.571M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	111.675M	73.37M	75.15M	72.904M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	20.707M	3.98M	26.211M
5775MHz	Pass	500k	76.12M	77.479M	75.24M	76.94M

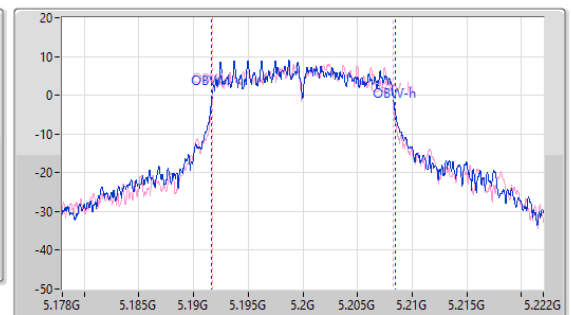
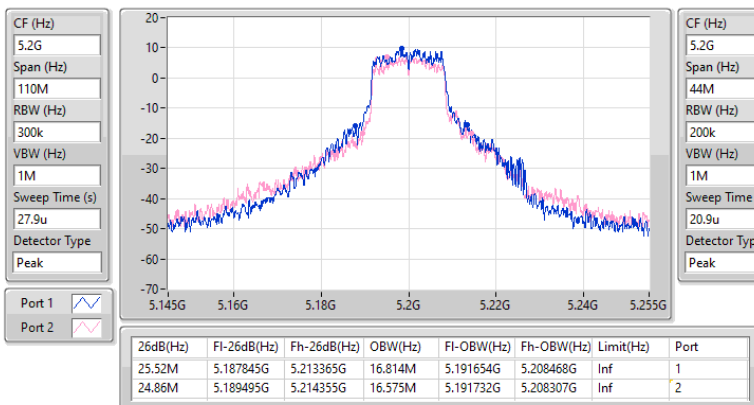
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

03/08/2024

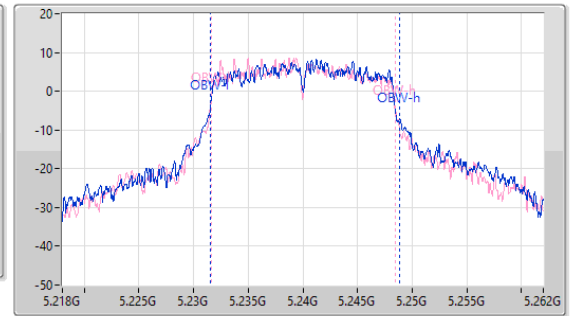
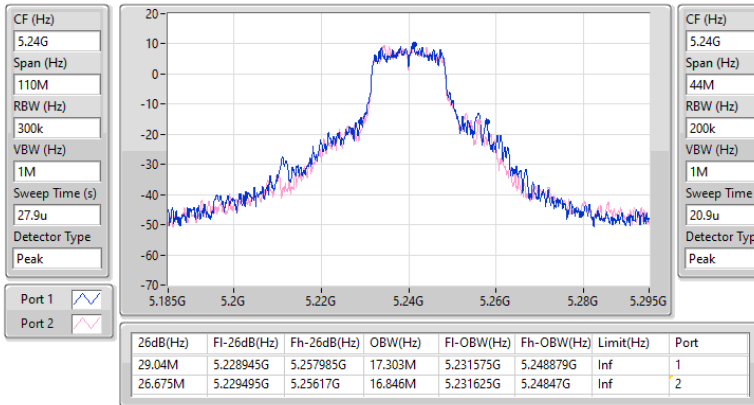

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

03/08/2024

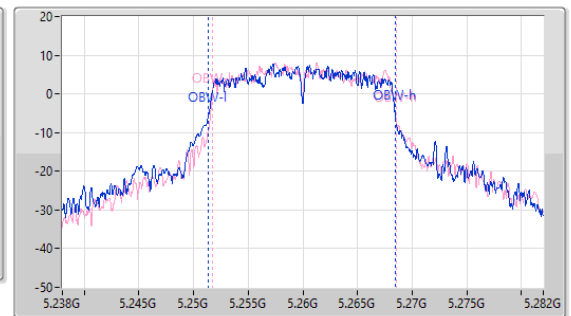
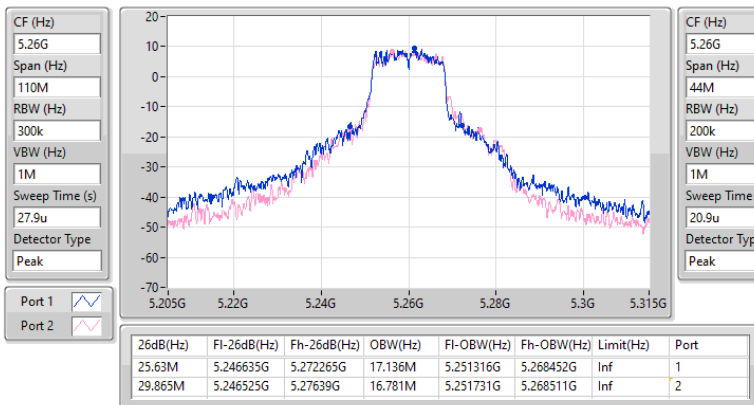


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

03/08/2024

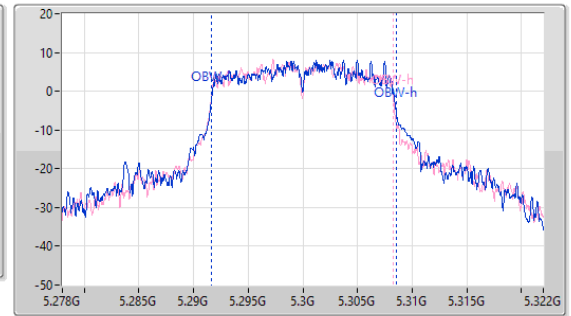
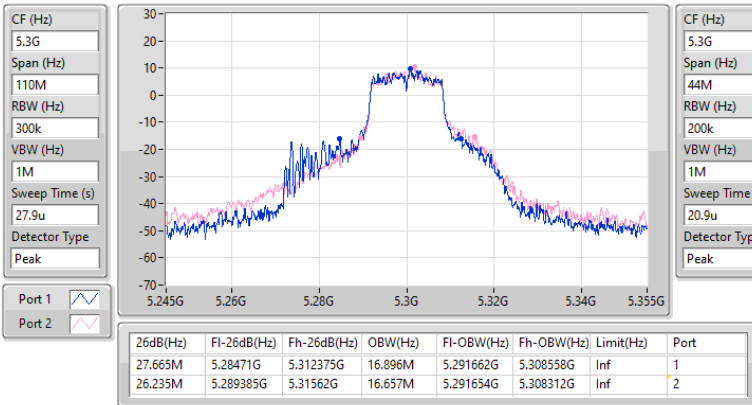

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

03/08/2024

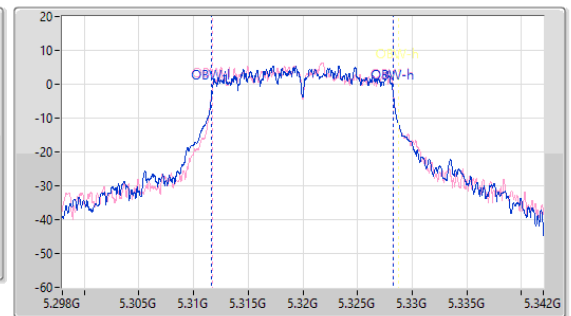
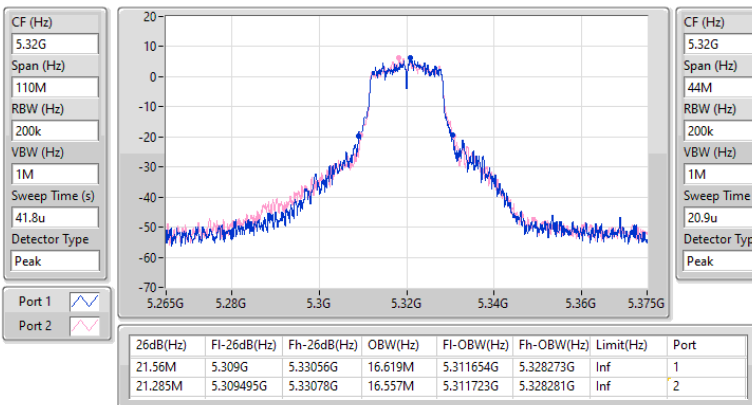


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

03/08/2024


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

03/08/2024

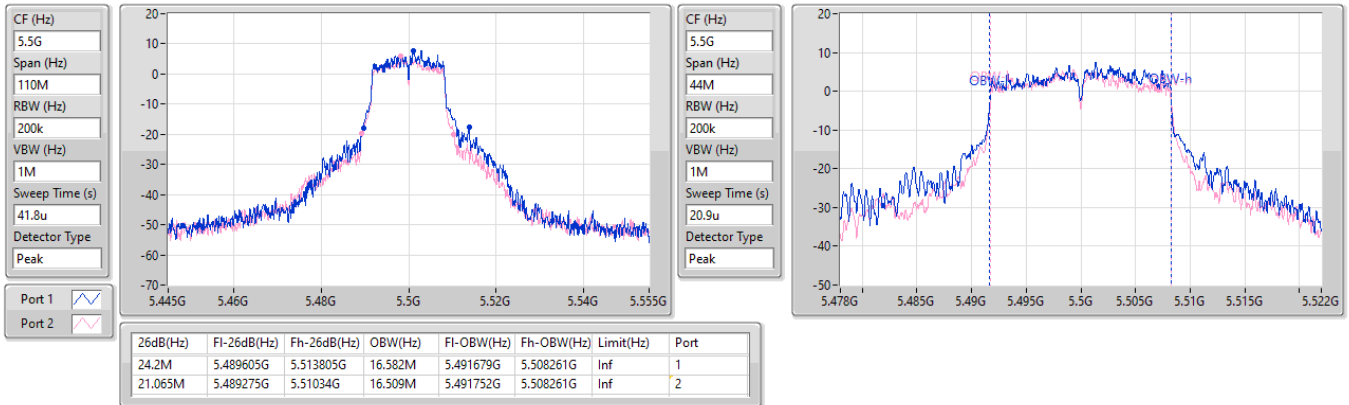


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

03/08/2024

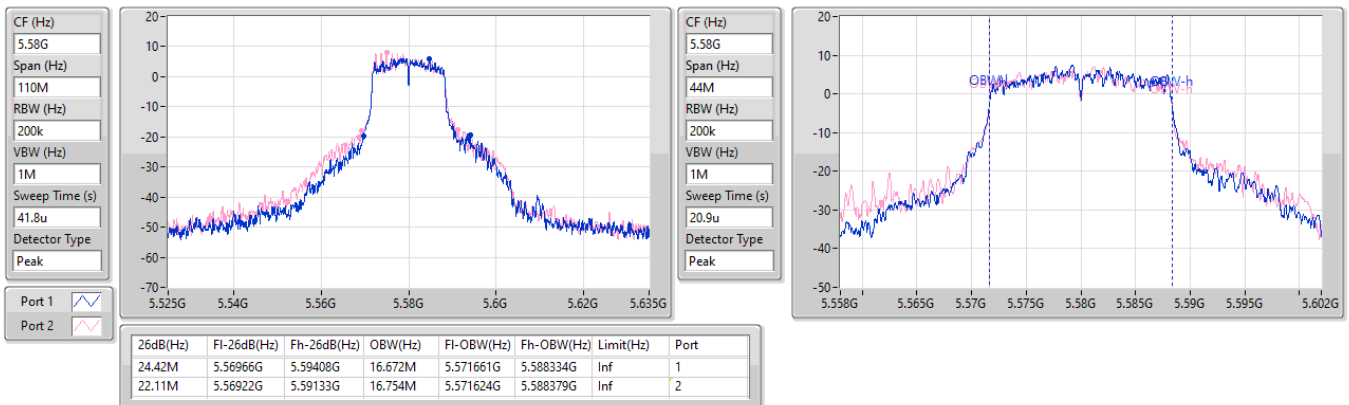


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

03/08/2024

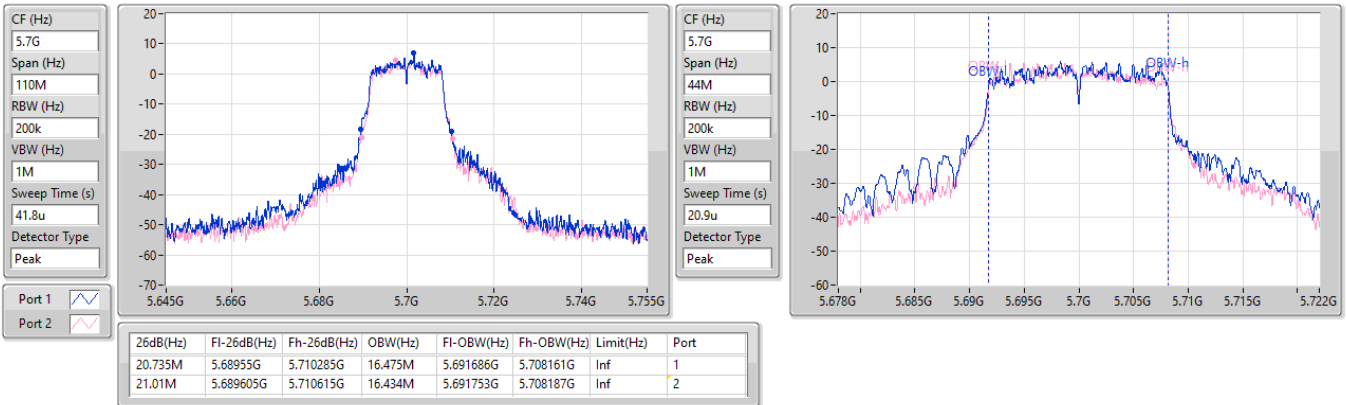


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

03/08/2024

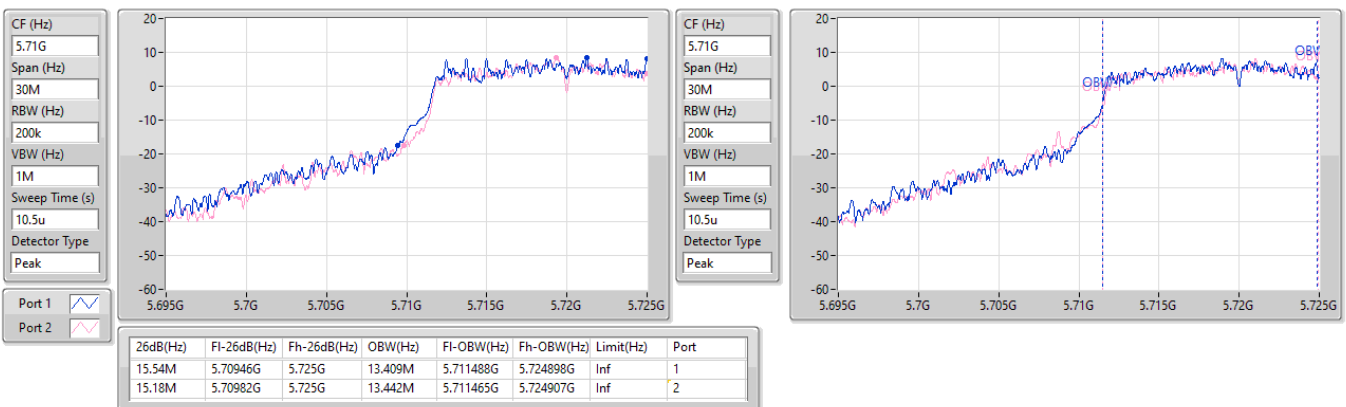


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

03/08/2024

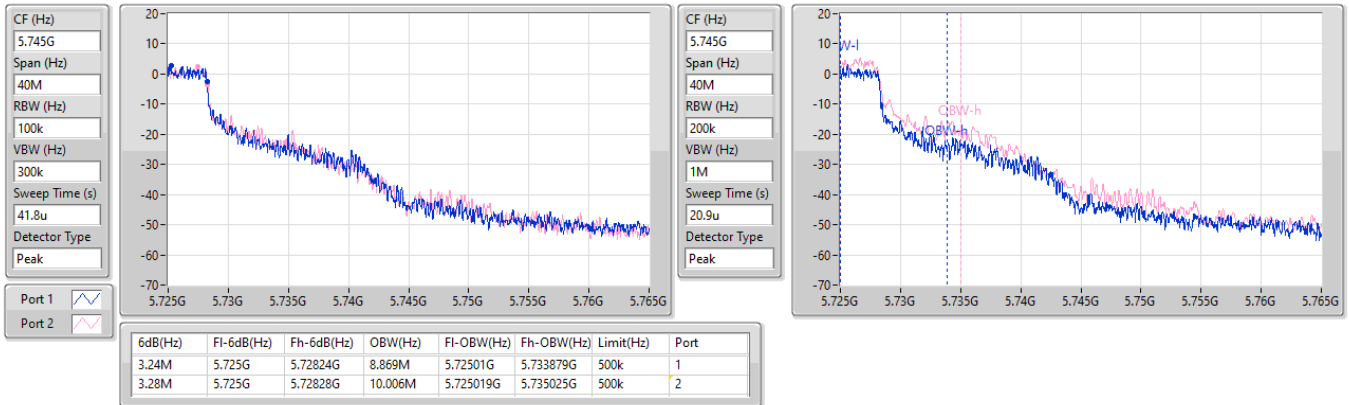


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/08/2024

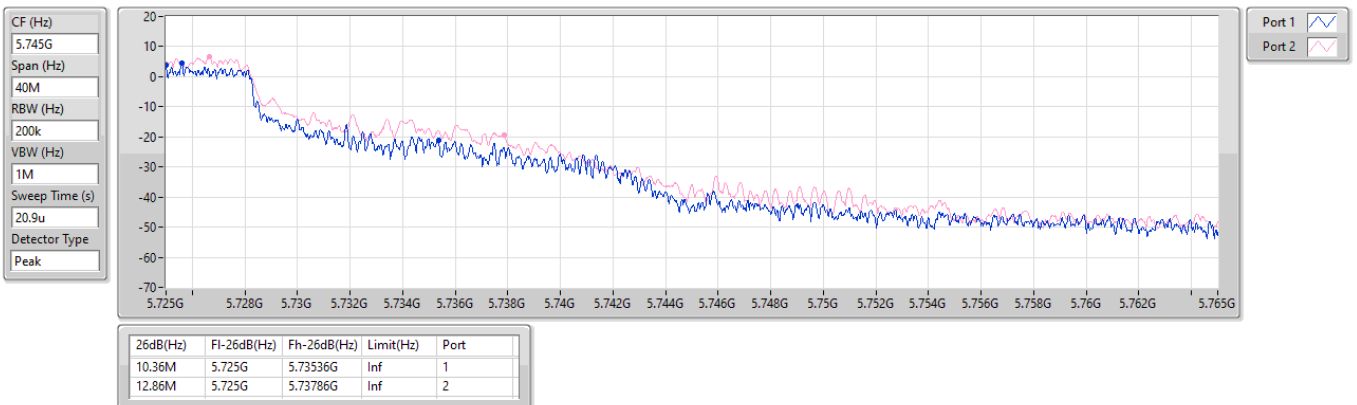


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/08/2024

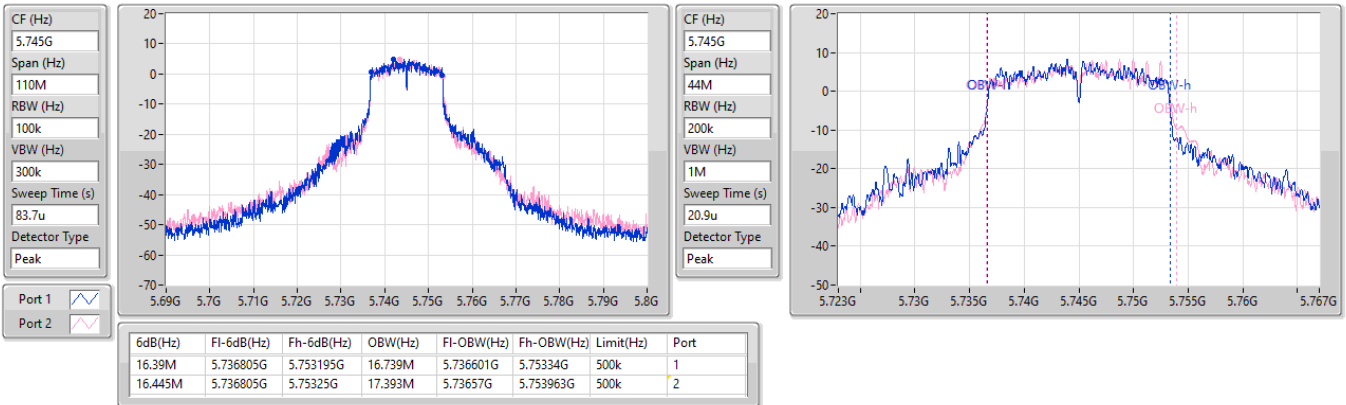


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

03/08/2024

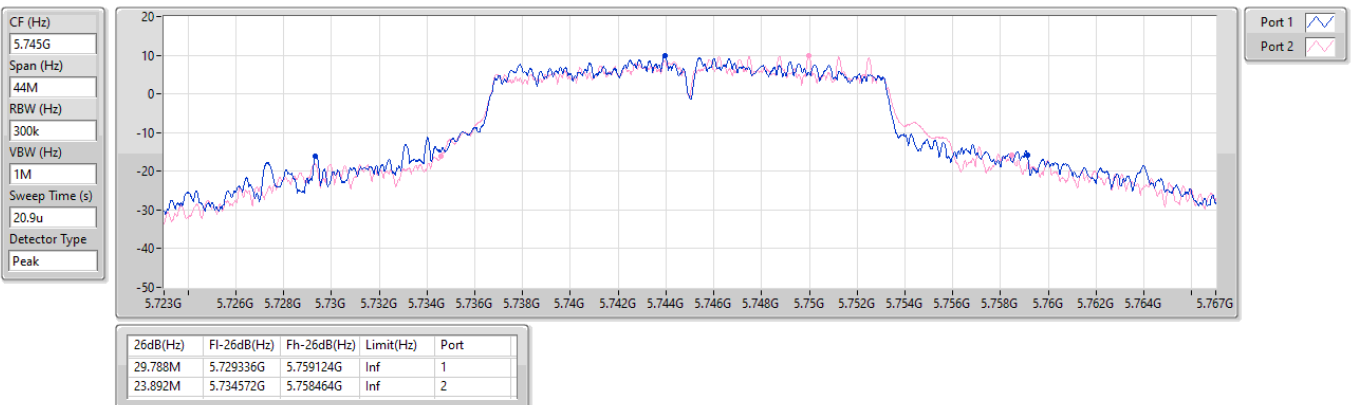


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

03/08/2024

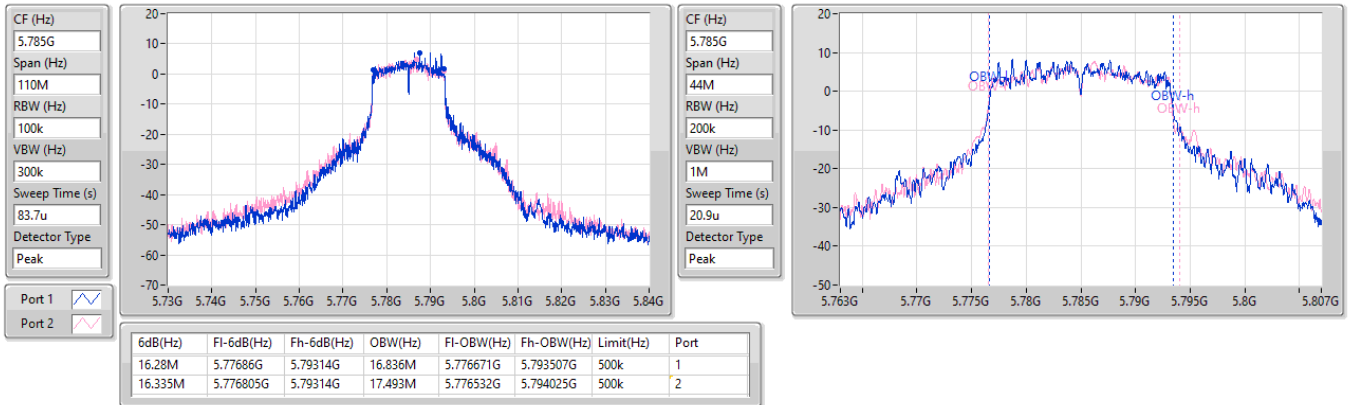


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

03/08/2024

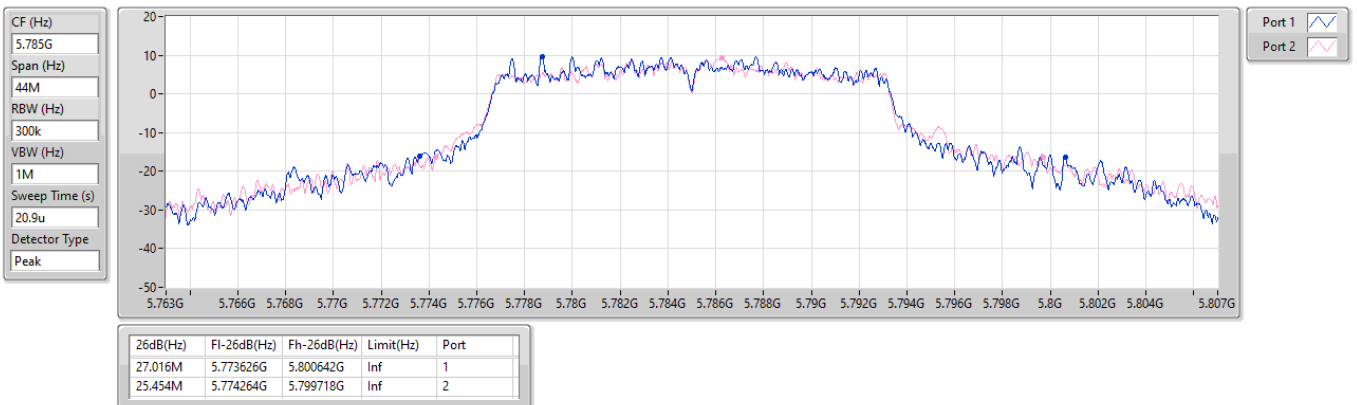


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

03/08/2024

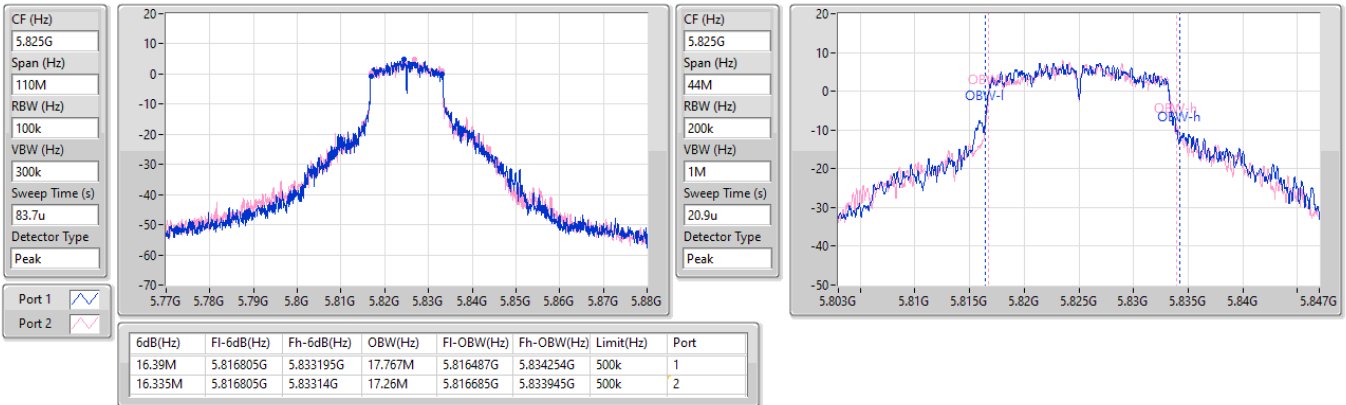


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

03/08/2024

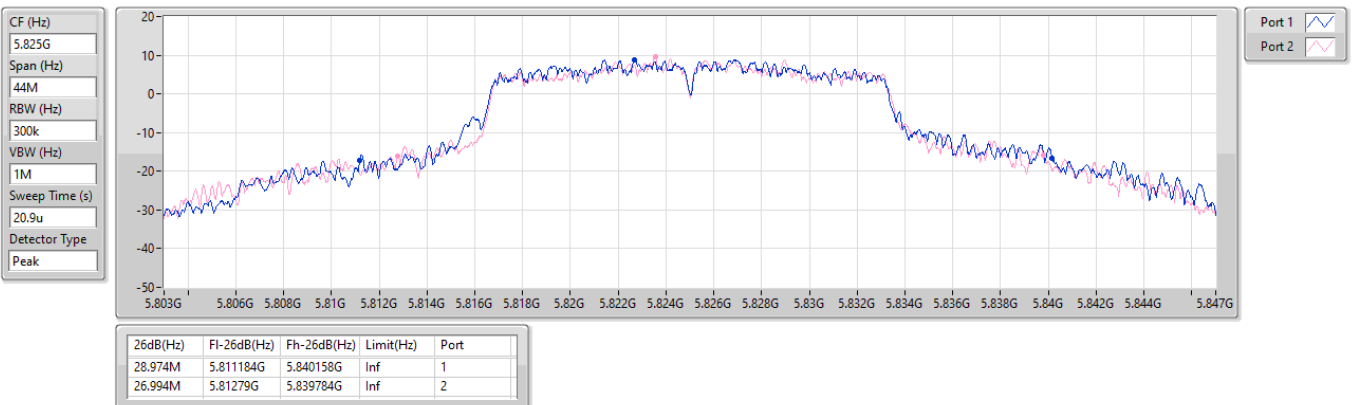


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

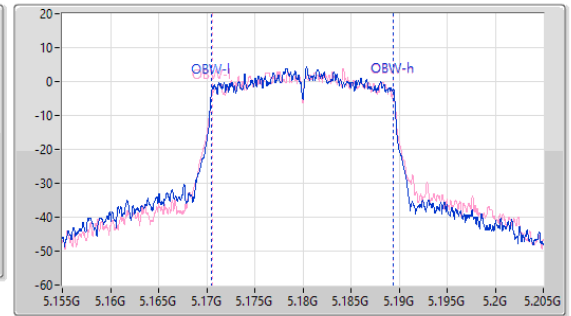
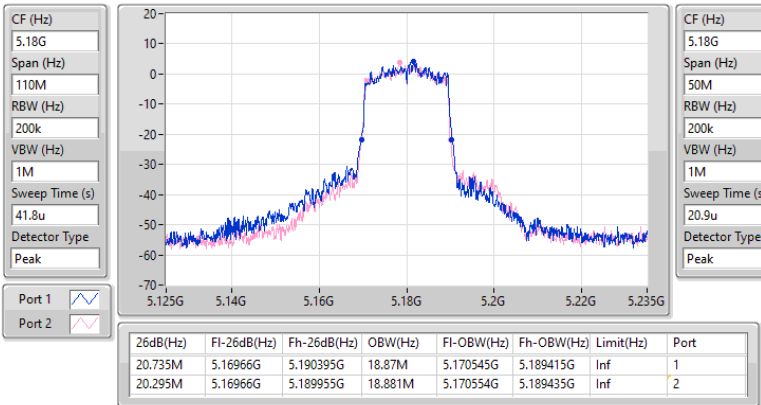
5825MHz

03/08/2024

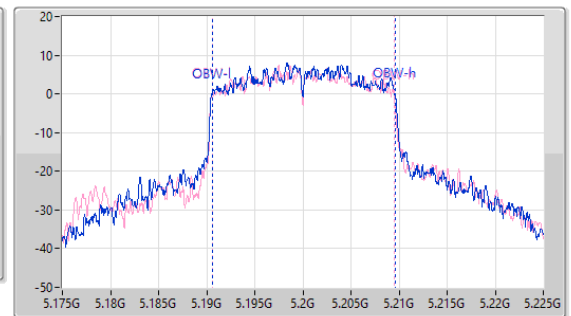
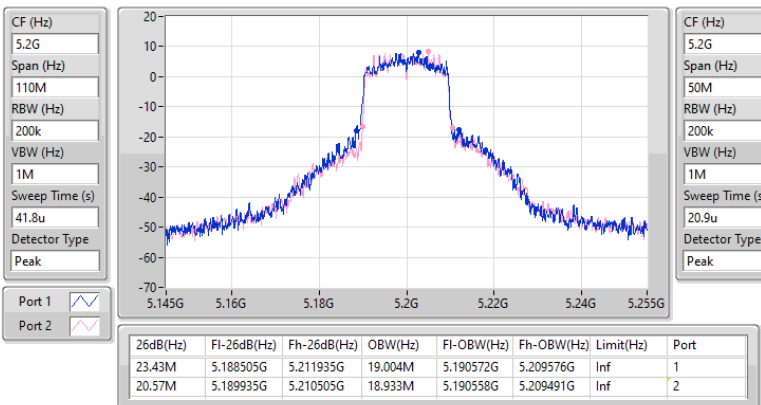


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

03/08/2024

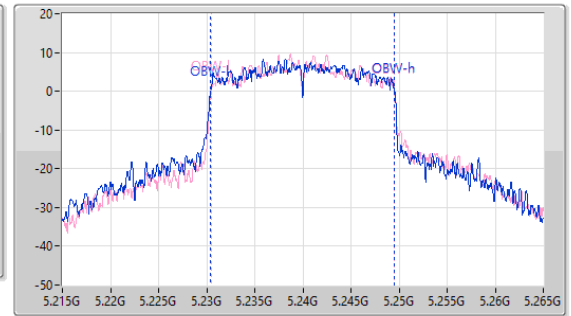
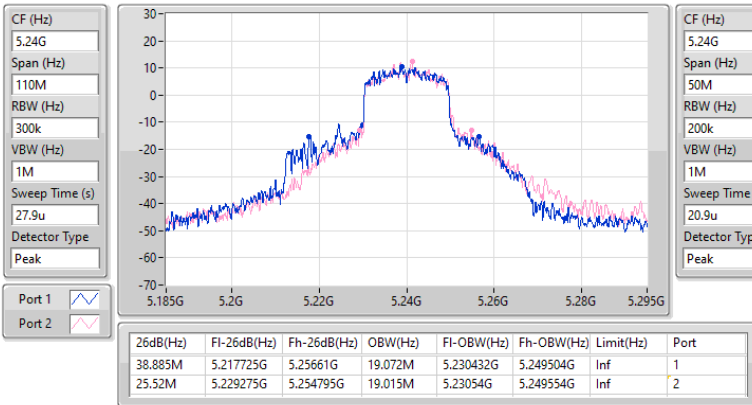

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

03/08/2024

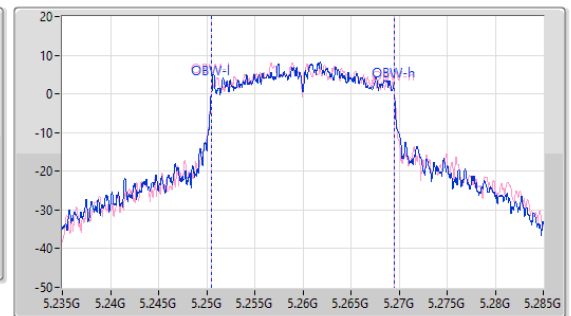
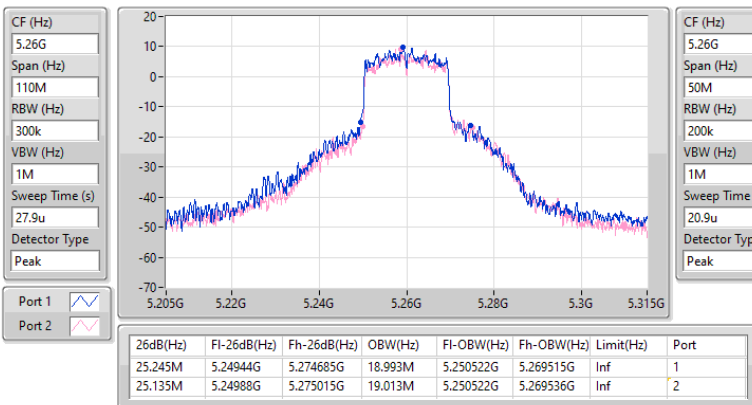


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

03/08/2024

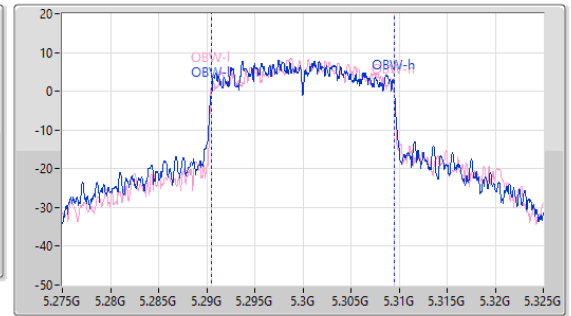
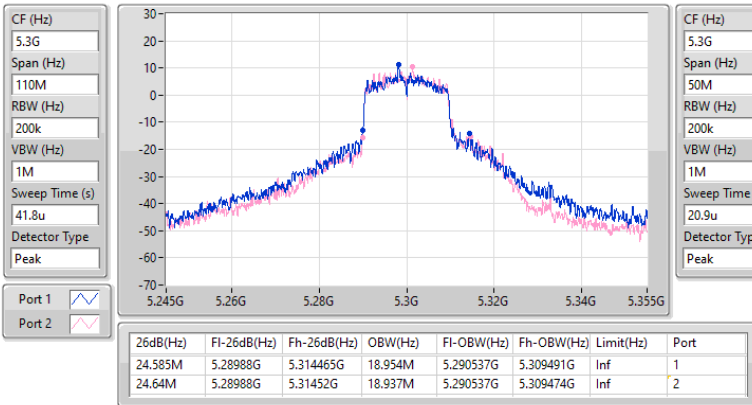

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5260MHz

03/08/2024

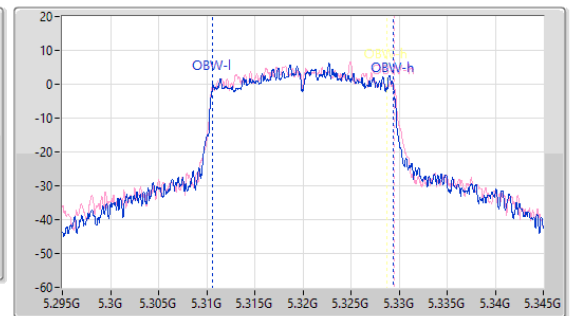
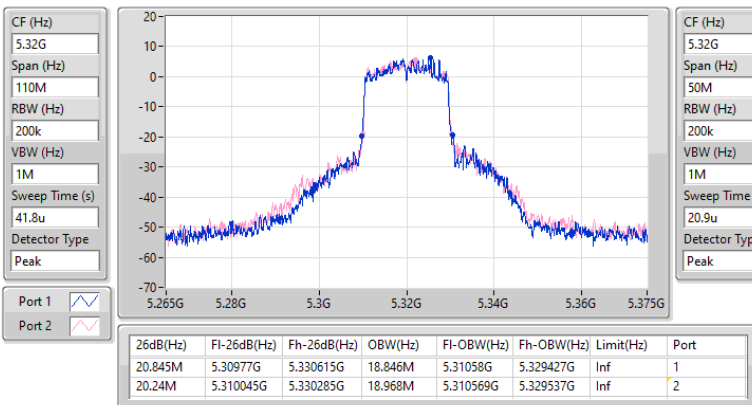


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5300MHz

03/08/2024

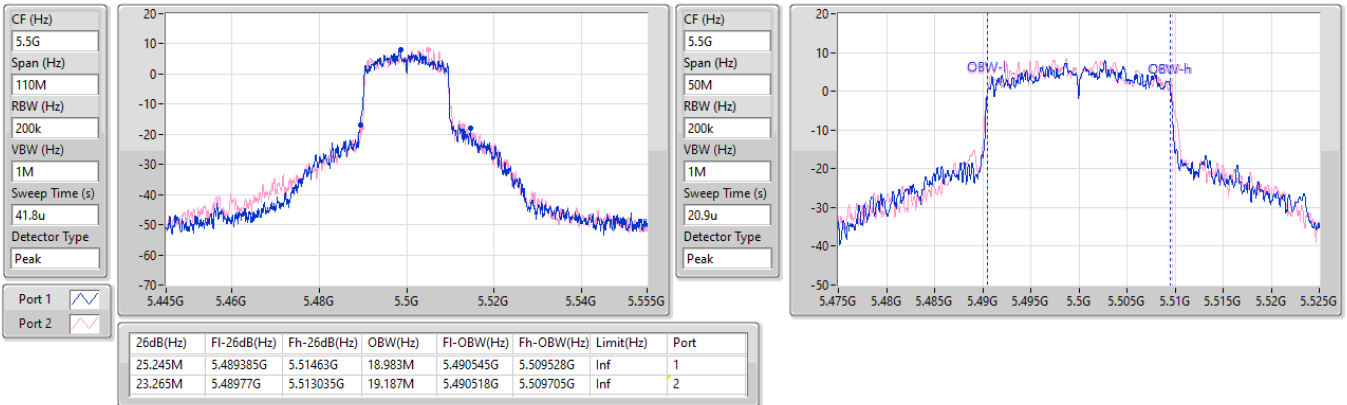

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5320MHz

03/08/2024

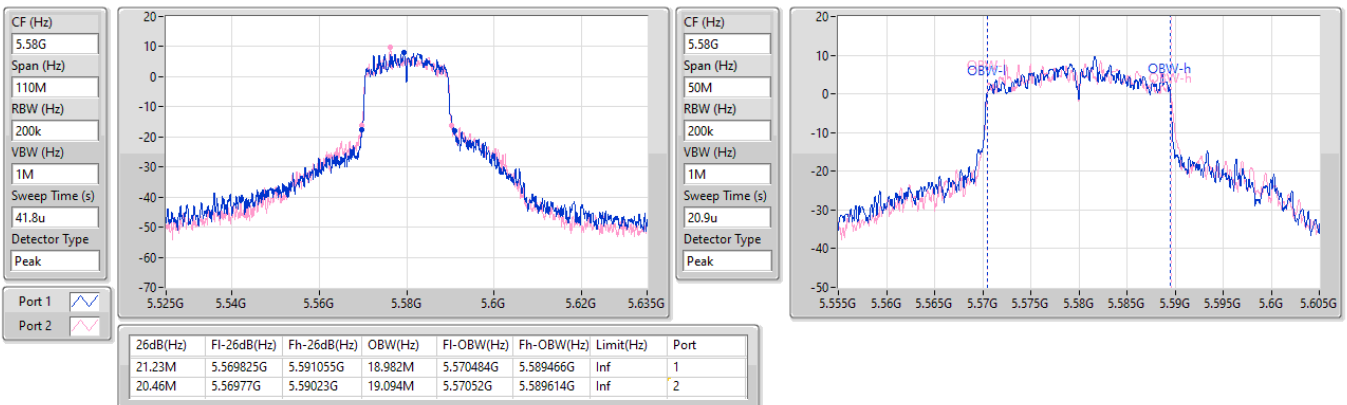


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

03/08/2024

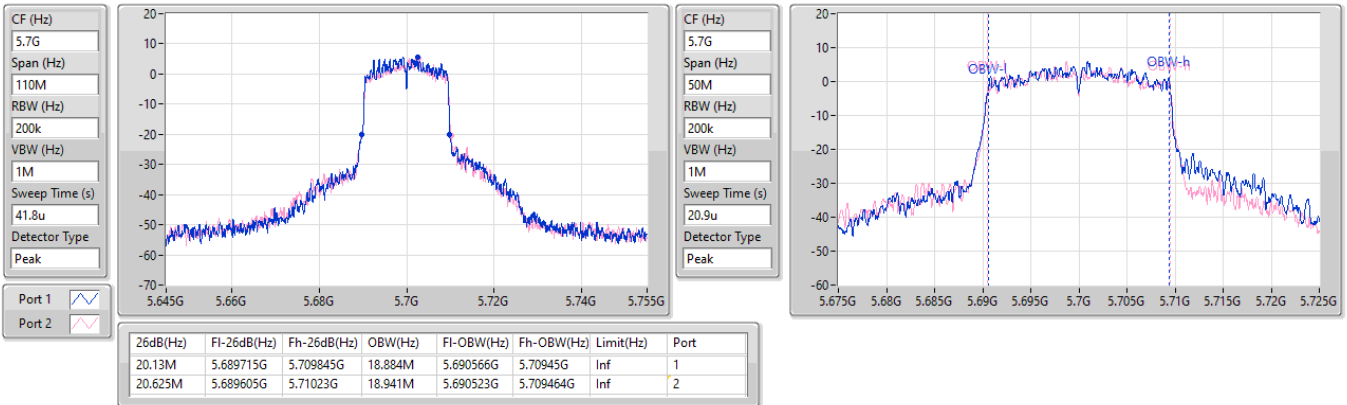

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

03/08/2024

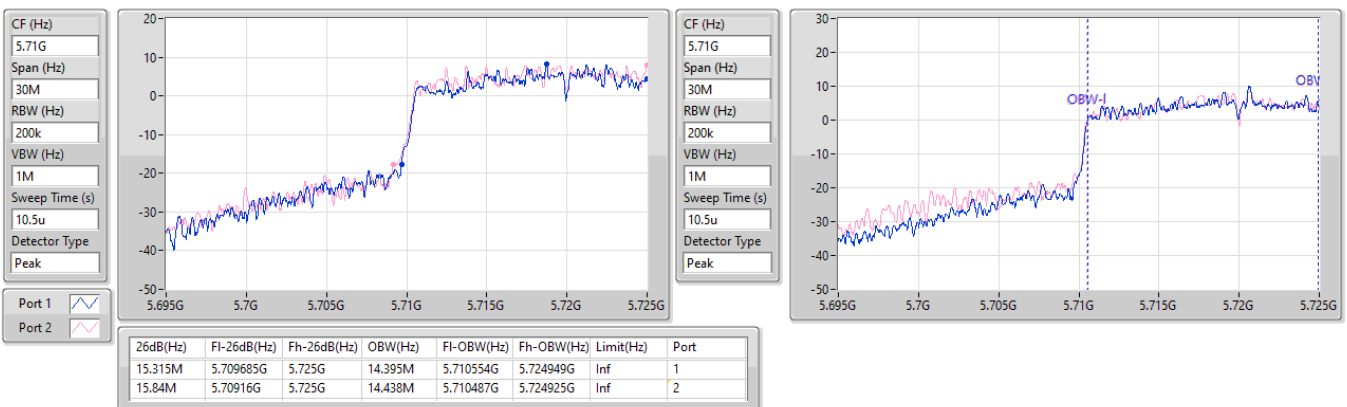


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5700MHz

03/08/2024


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

03/08/2024

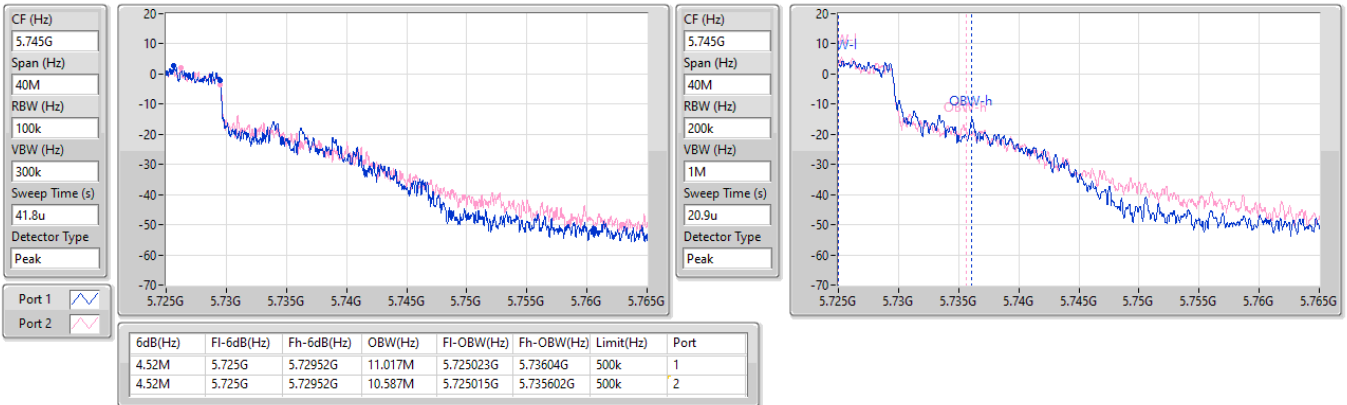


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/08/2024

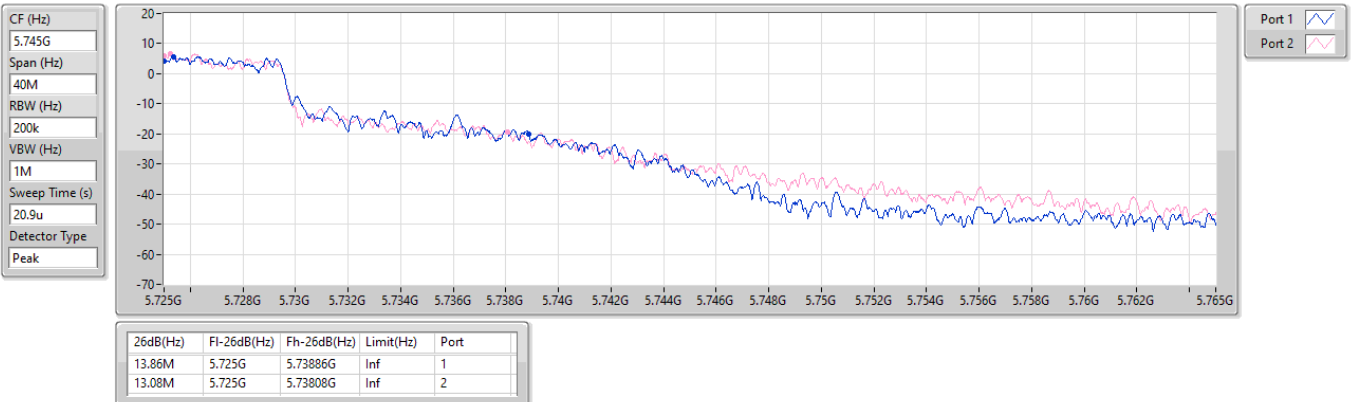


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

03/08/2024

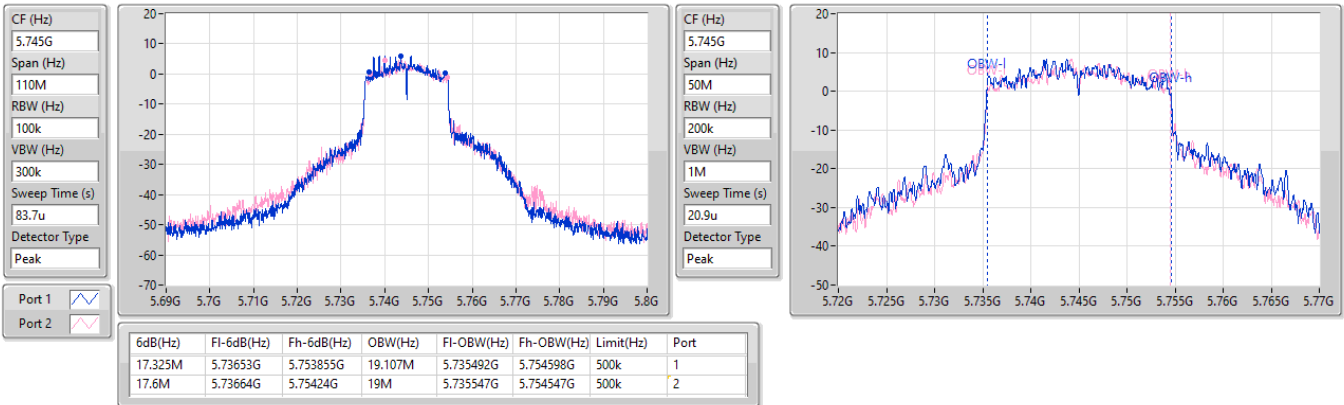


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

03/08/2024

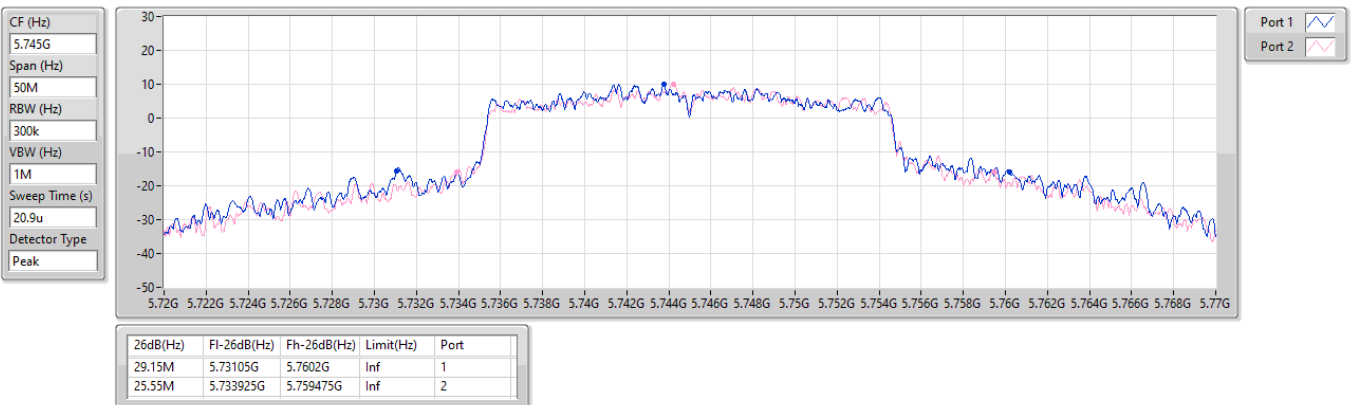


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

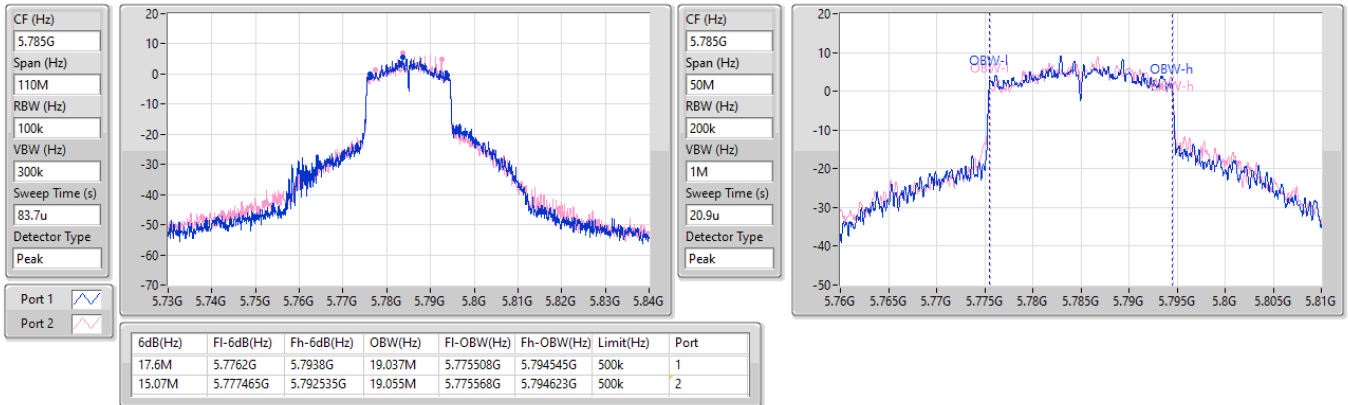
5745MHz

03/08/2024

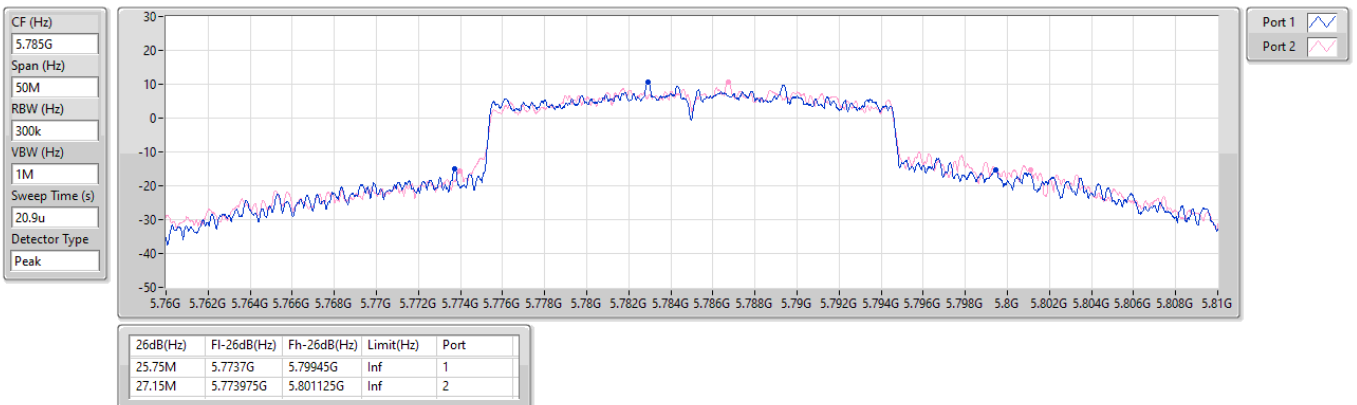


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

03/08/2024


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

03/08/2024

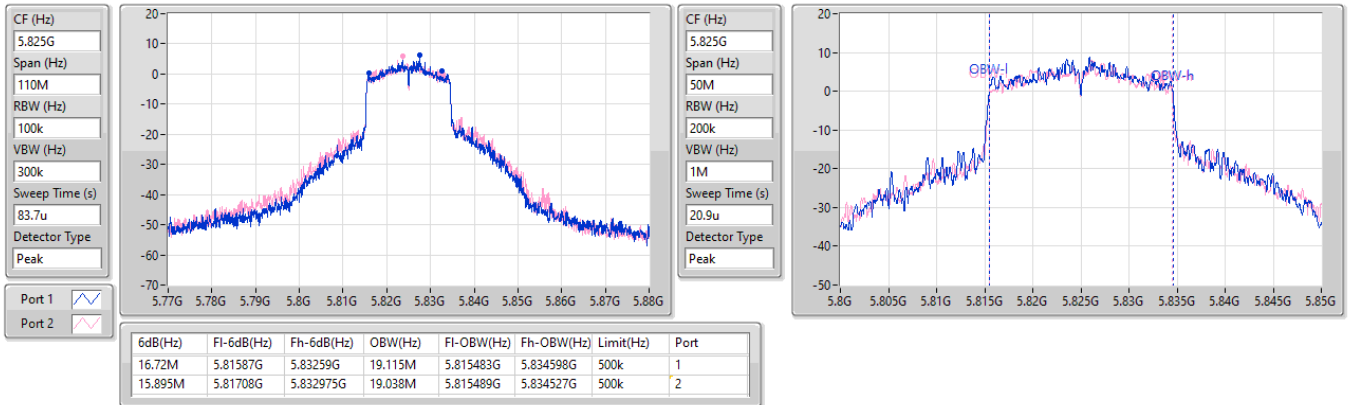


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

03/08/2024

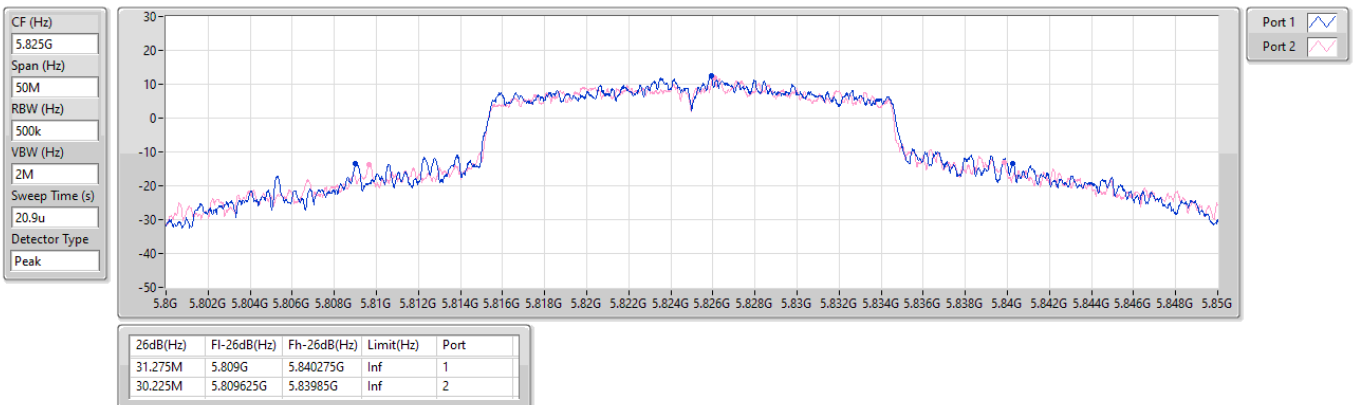


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

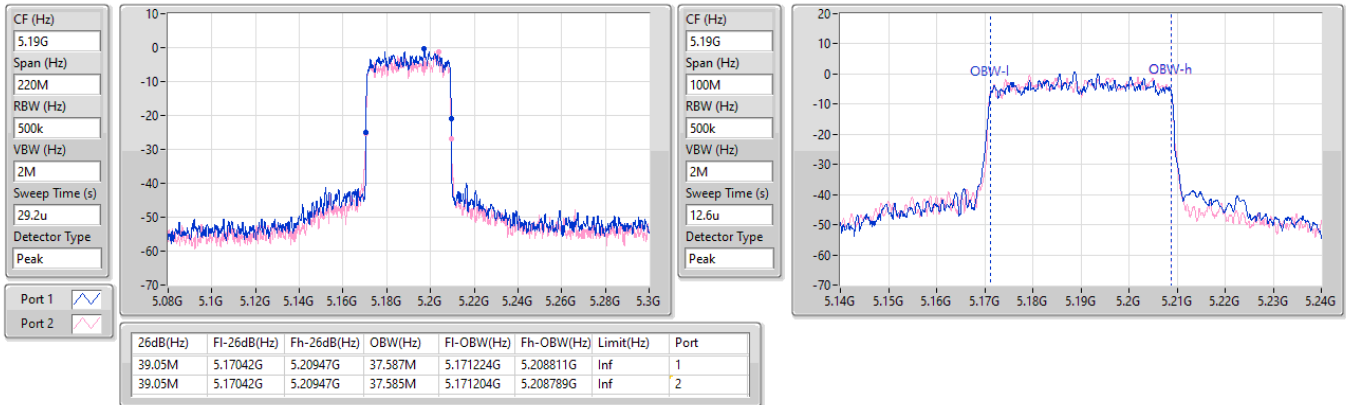
5825MHz

03/08/2024

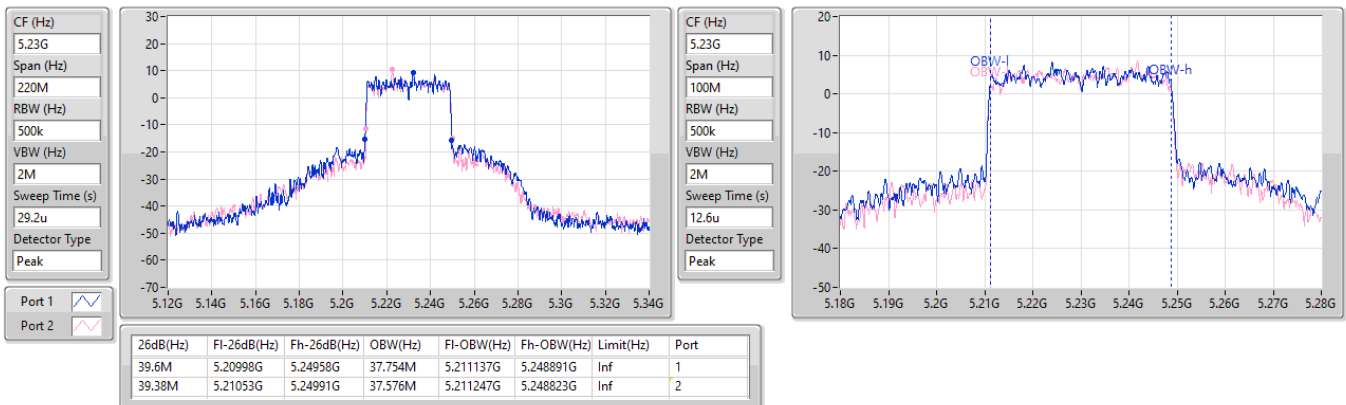


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

03/08/2024

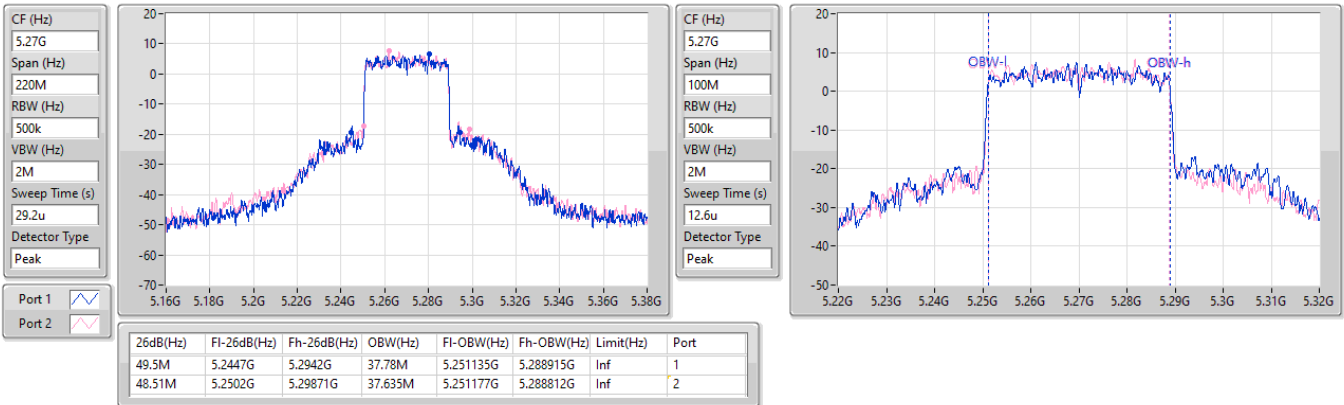

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

03/08/2024

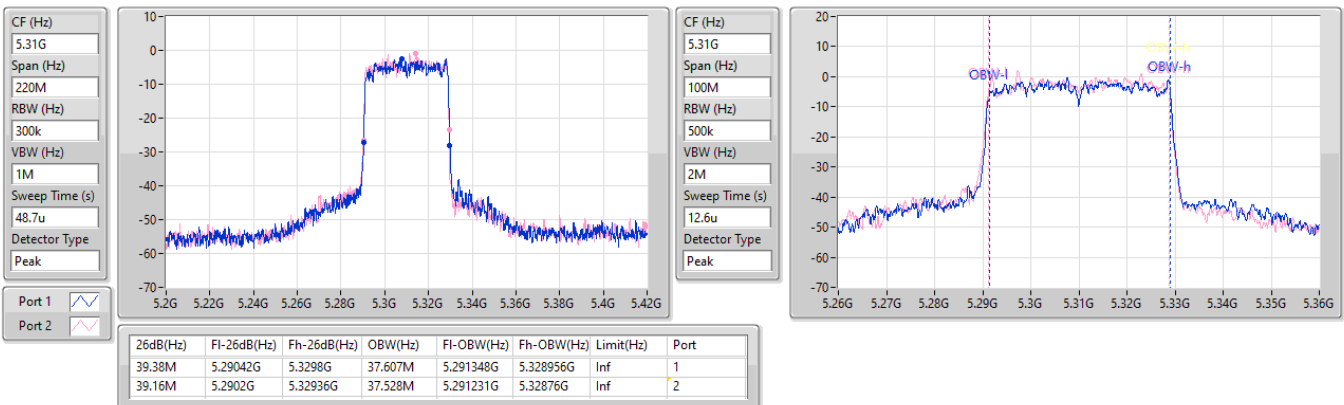


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

03/08/2024


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

03/08/2024

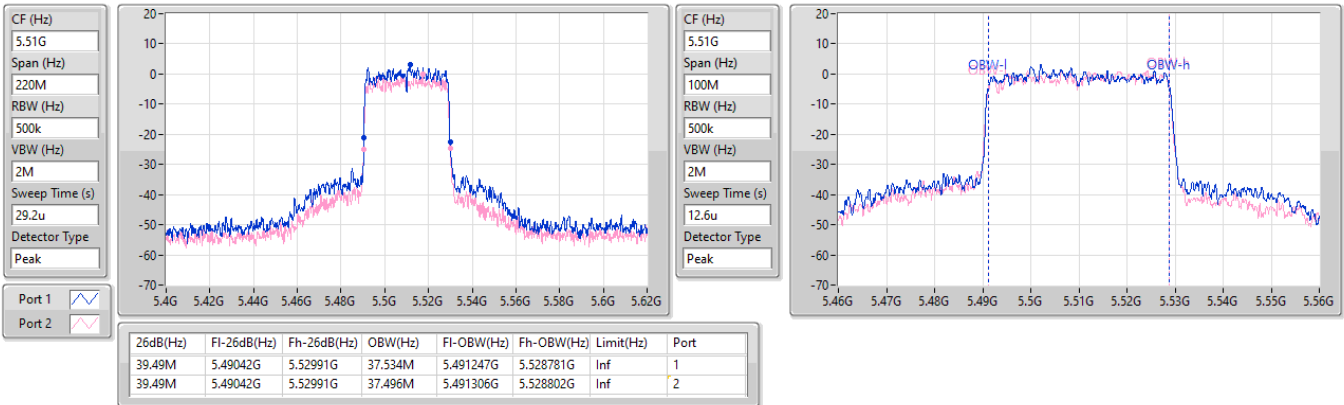


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

03/08/2024

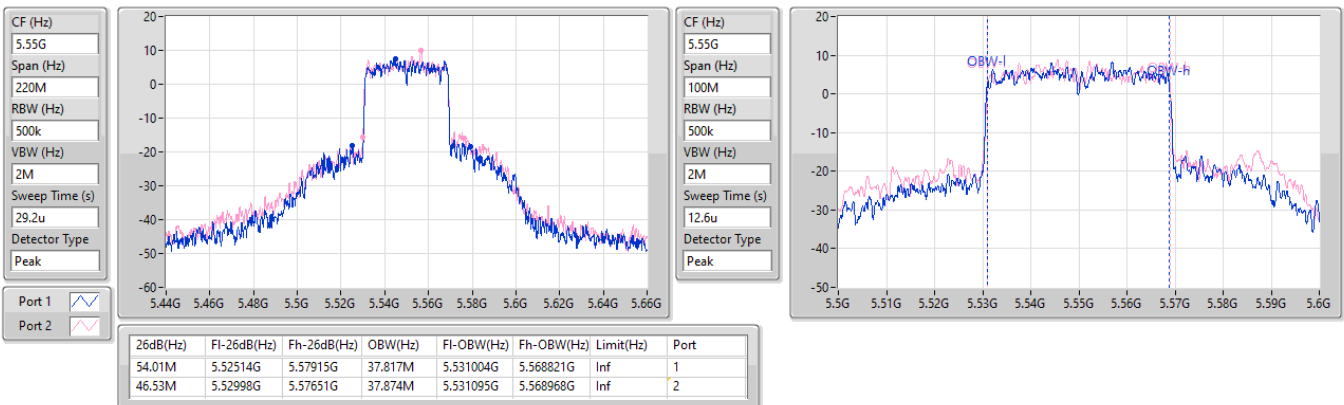


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

03/08/2024

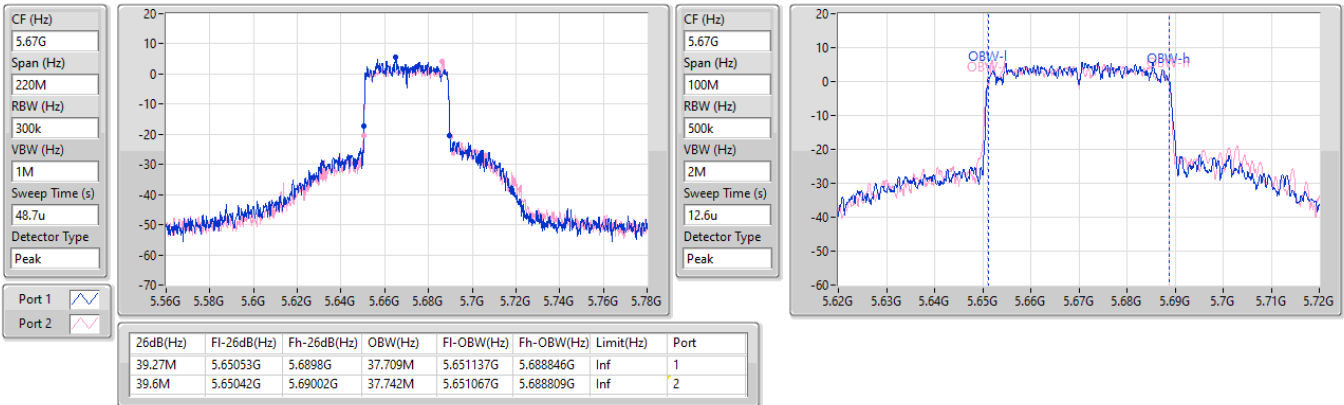


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

03/08/2024

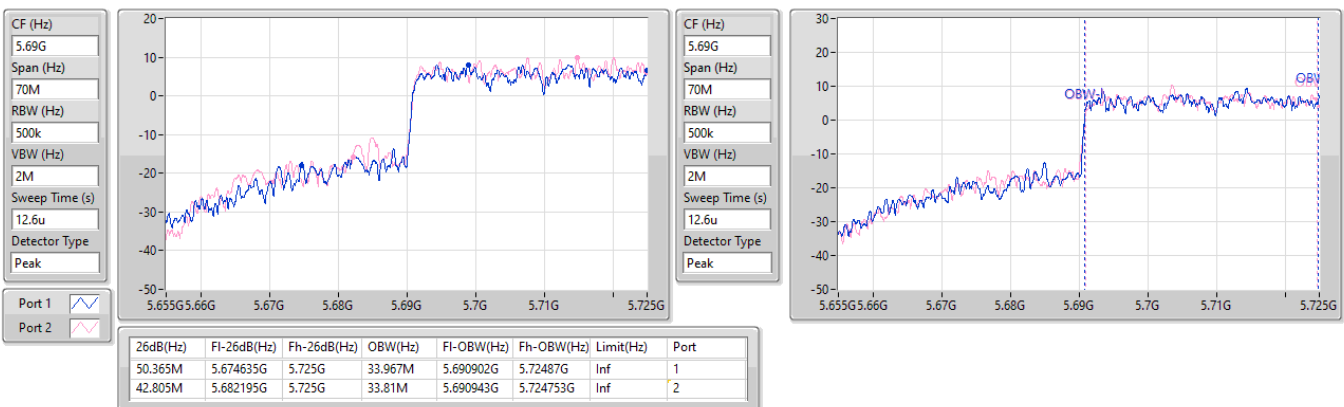


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

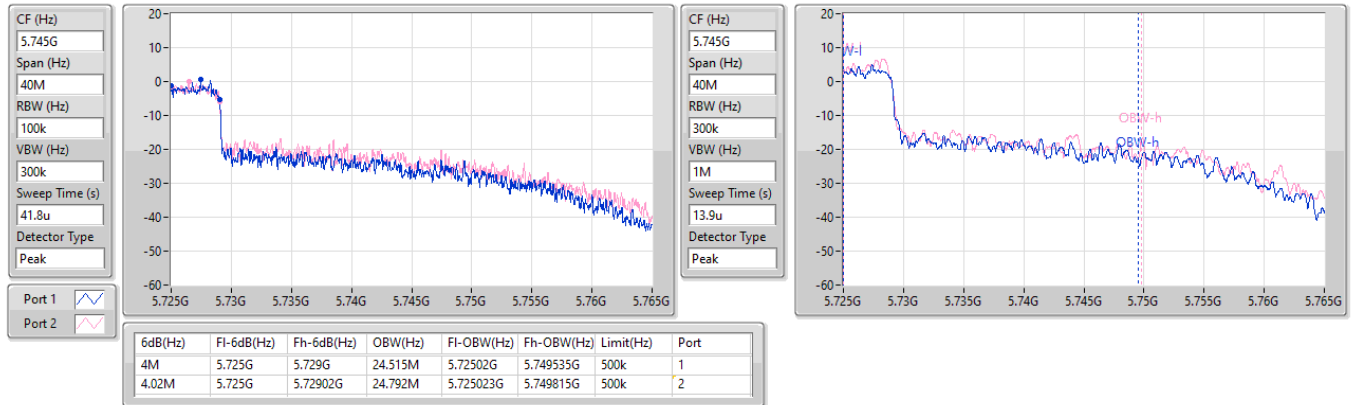
5710MHz Straddle 5.47-5.725GHz

03/08/2024

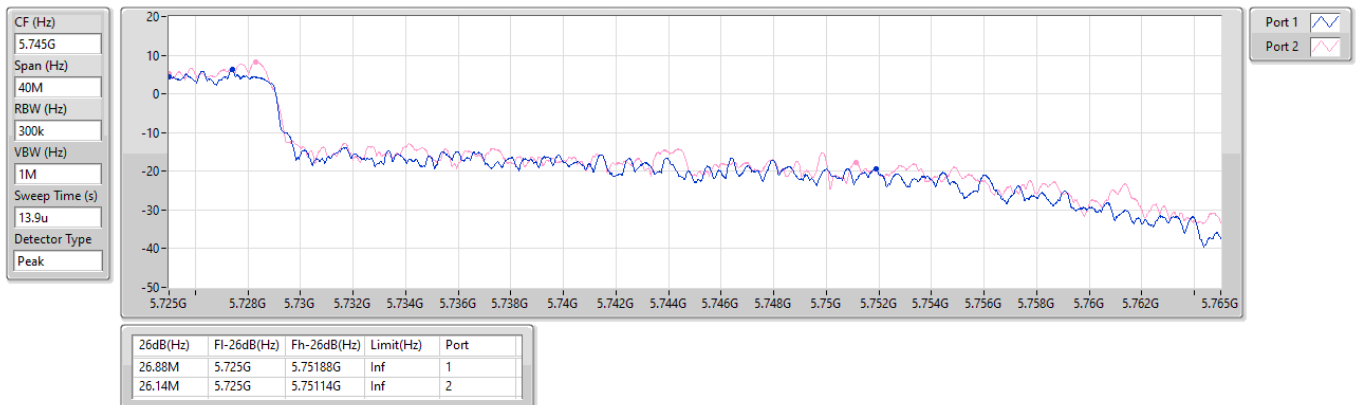


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

03/08/2024

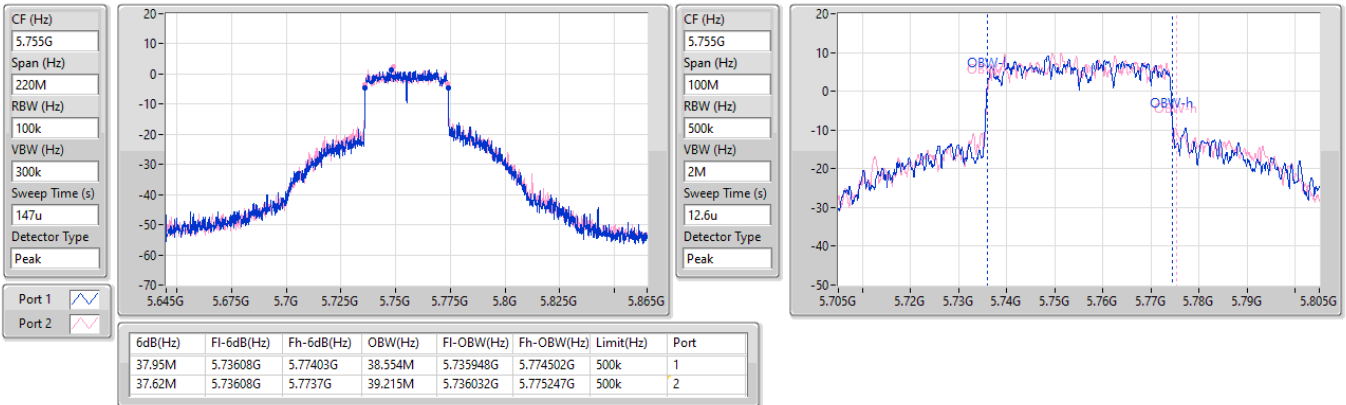

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

03/08/2024

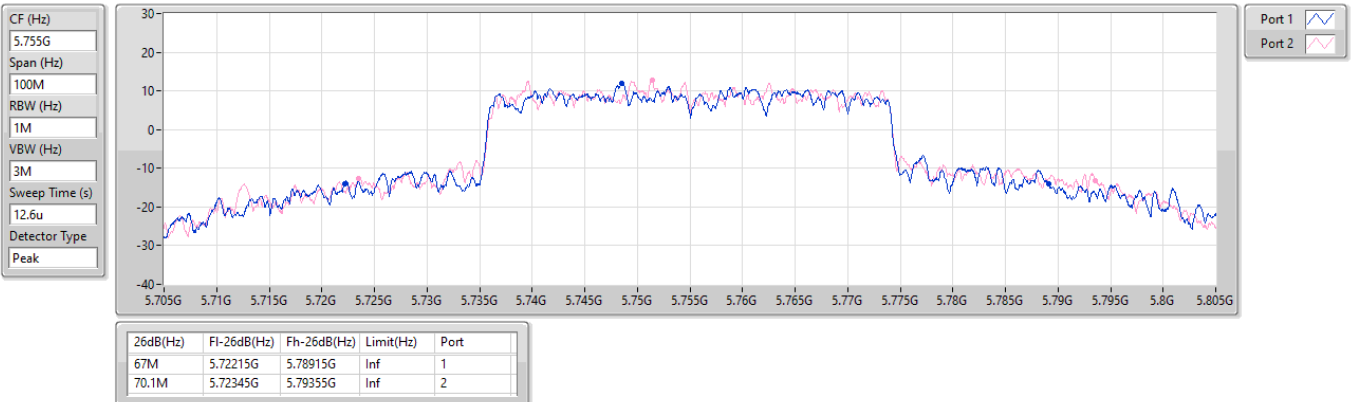


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

03/08/2024


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

03/08/2024

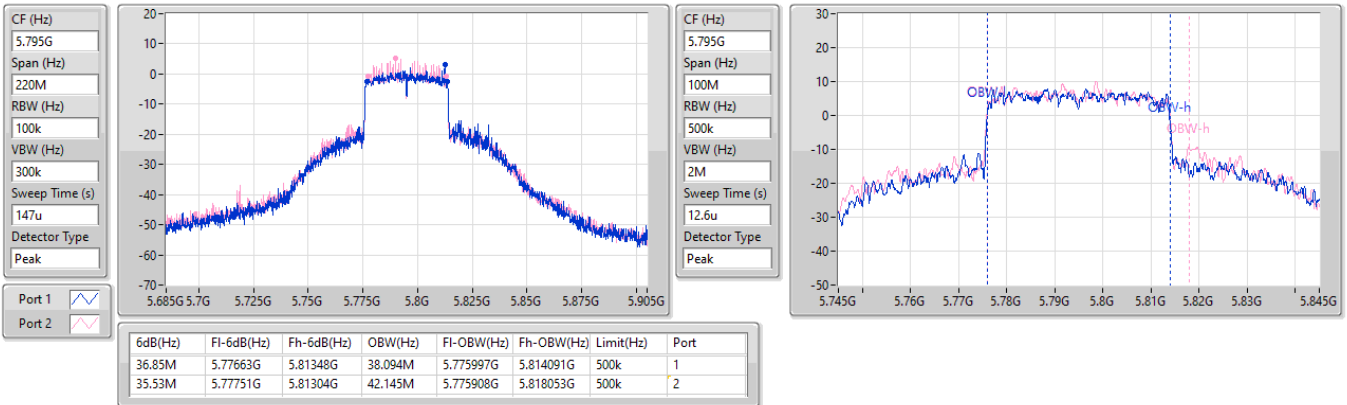


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

03/08/2024

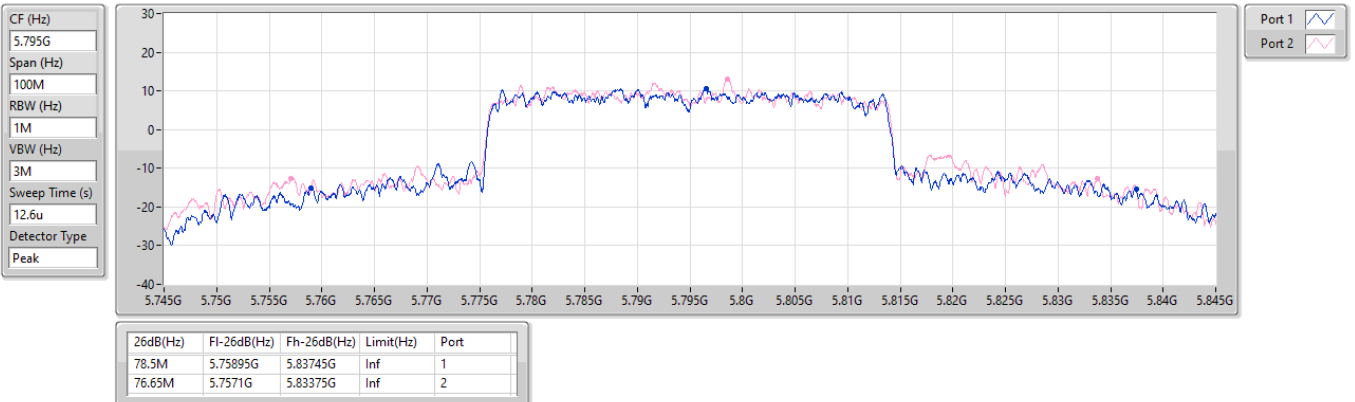


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

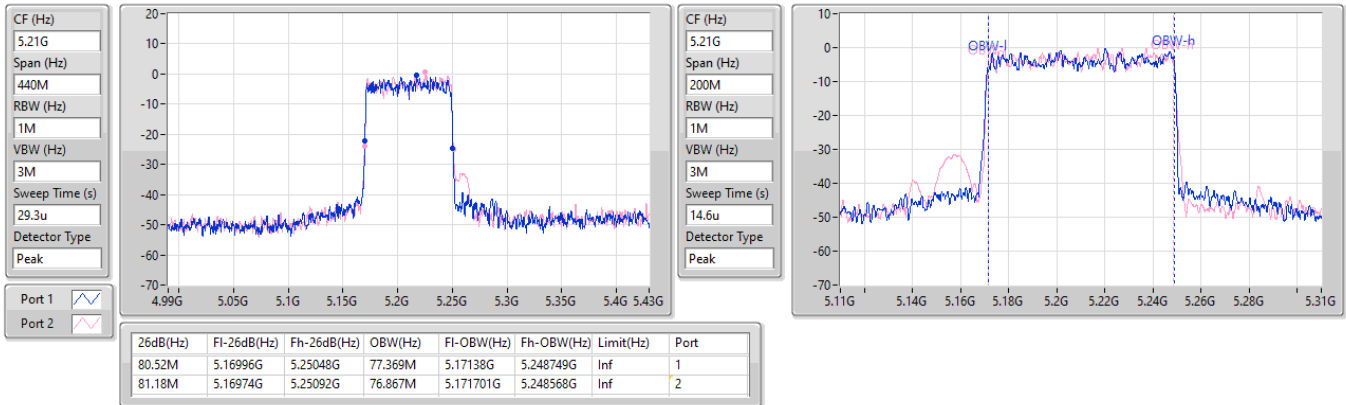
5795MHz

03/08/2024

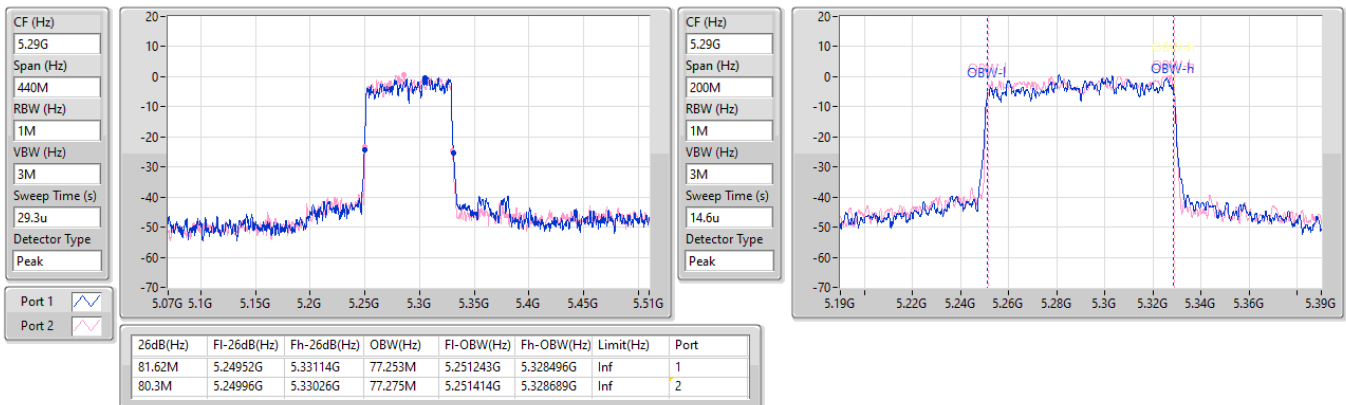


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

03/08/2024

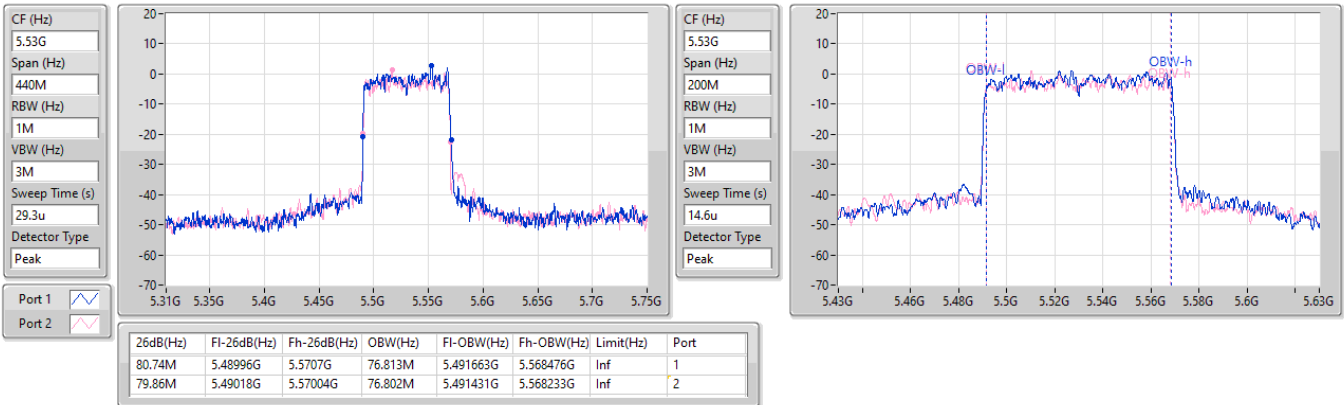

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5290MHz

03/08/2024

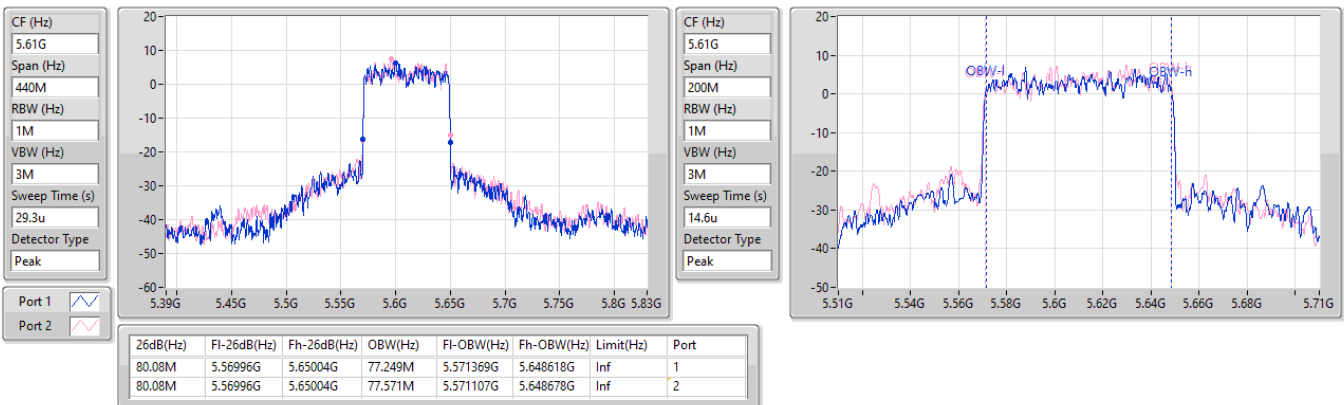


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5530MHz

03/08/2024

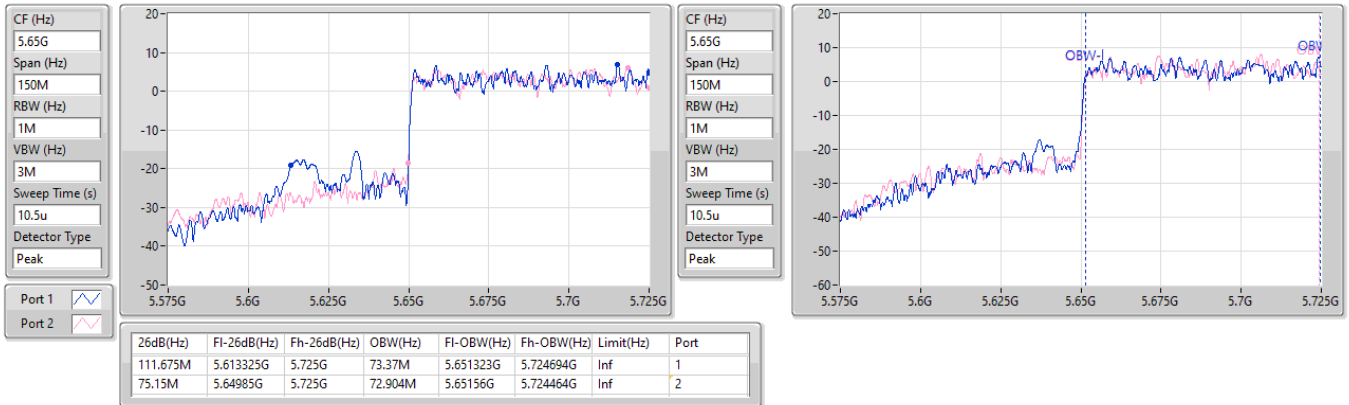

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5610MHz

03/08/2024

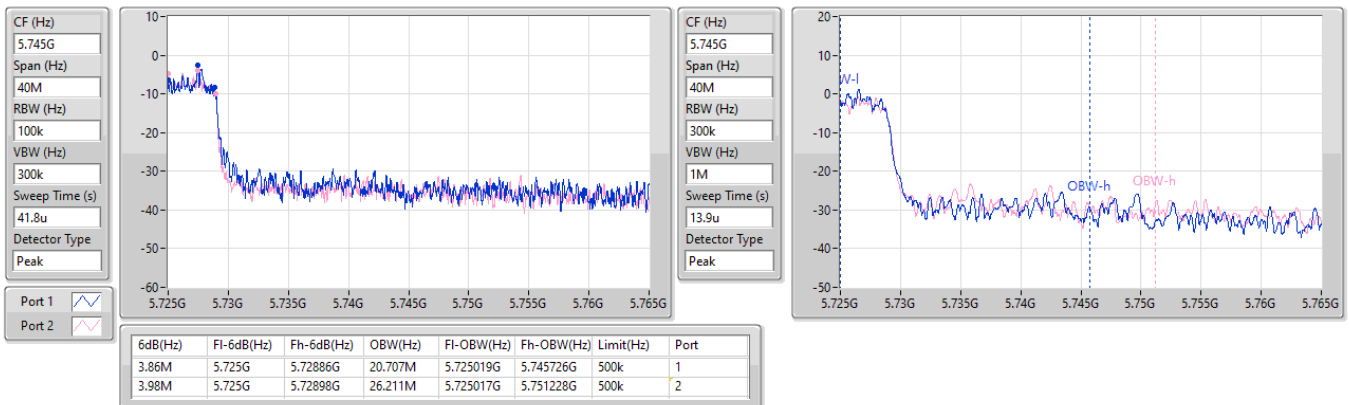


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

03/08/2024


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

03/08/2024

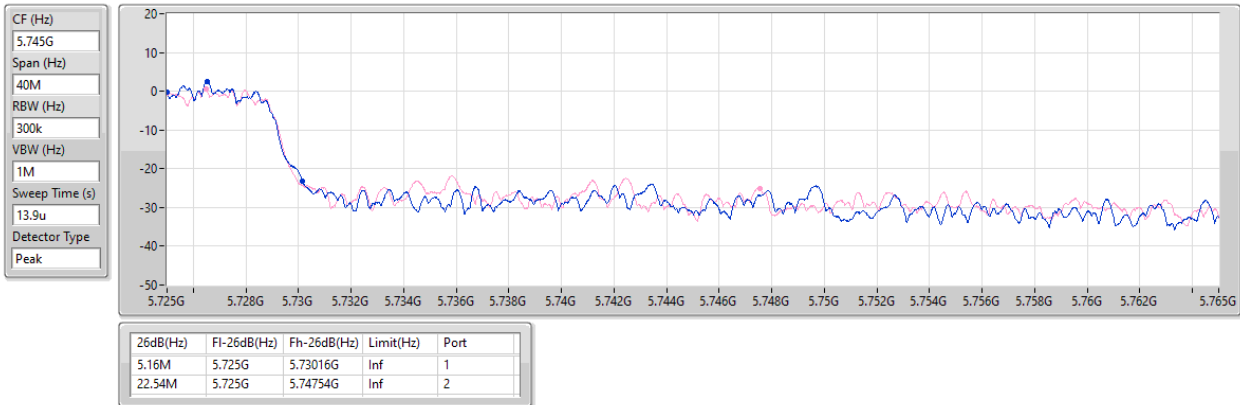


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

03/08/2024

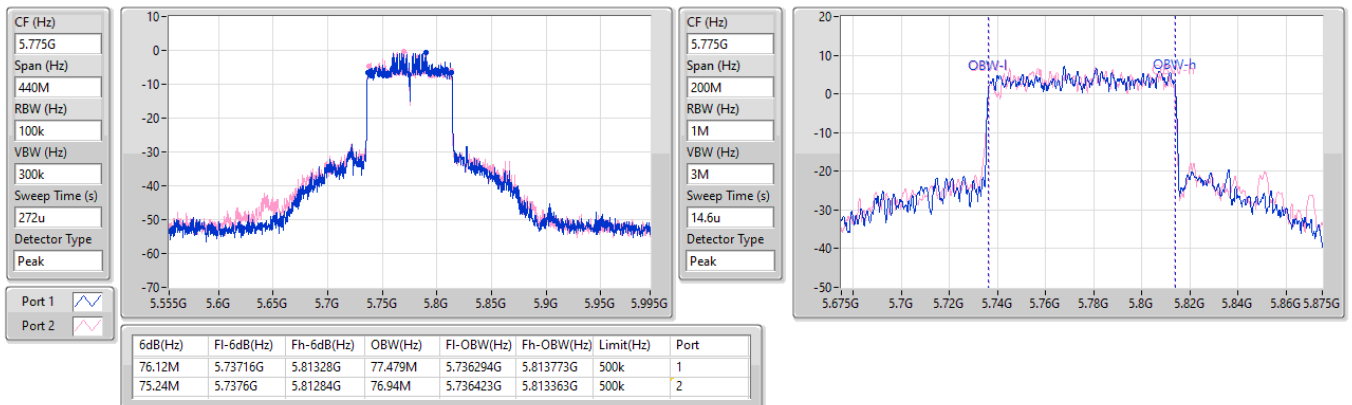


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

03/08/2024

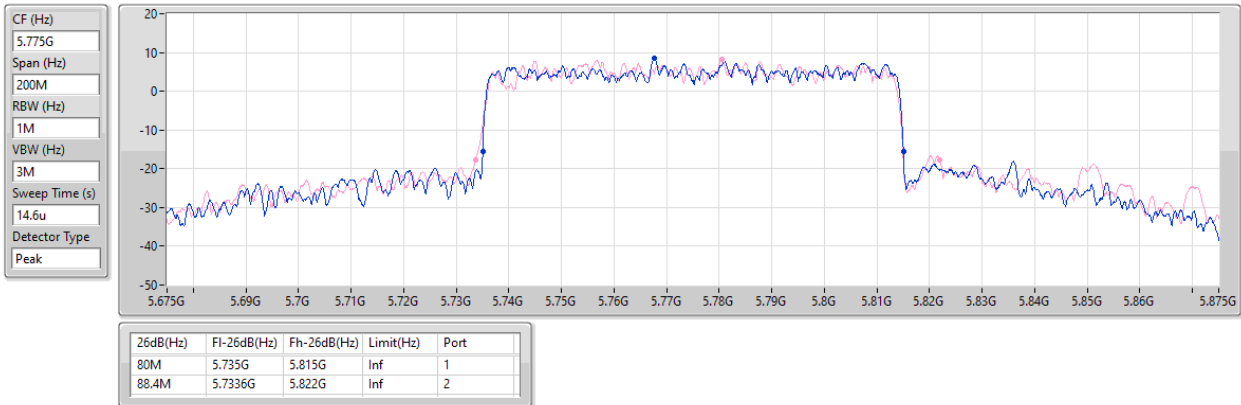


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

03/08/2024



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.10	0.20417	25.66	0.36813
802.11ax HEW20_Nss1,(MCS0)_2TX	22.49	0.17742	25.05	0.31989
802.11ax HEW40_Nss1,(MCS0)_2TX	20.73	0.11830	23.29	0.21330
802.11ax HEW80_Nss1,(MCS0)_2TX	12.37	0.01726	14.93	0.03112
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.21	0.16634	24.77	0.29992
802.11ax HEW20_Nss1,(MCS0)_2TX	22.12	0.16293	24.68	0.29376
802.11ax HEW40_Nss1,(MCS0)_2TX	20.26	0.10617	22.82	0.19143
802.11ax HEW80_Nss1,(MCS0)_2TX	12.87	0.01936	15.43	0.03491
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.32	0.13552	23.88	0.24434
802.11ax HEW20_Nss1,(MCS0)_2TX	21.55	0.14289	24.11	0.25763
802.11ax HEW40_Nss1,(MCS0)_2TX	21.61	0.14488	24.17	0.26122
802.11ax HEW80_Nss1,(MCS0)_2TX	19.50	0.08913	22.06	0.16069
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.58	0.14388	24.14	0.25942
802.11ax HEW20_Nss1,(MCS0)_2TX	21.68	0.14723	24.24	0.26546
802.11ax HEW40_Nss1,(MCS0)_2TX	22.02	0.15922	24.58	0.28708
802.11ax HEW80_Nss1,(MCS0)_2TX	19.27	0.08453	21.83	0.15241

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	2.56	16.37	16.55	19.47	23.98	22.03	30.00
5200MHz	Pass	2.56	19.21	19.06	22.15	23.98	24.71	30.00
5240MHz	Pass	2.56	20.88	19.13	23.10	23.98	25.66	30.00
5260MHz	Pass	2.56	19.22	19.17	22.21	23.98	24.77	30.00
5300MHz	Pass	2.56	18.80	19.24	22.04	23.98	24.60	30.00
5320MHz	Pass	2.56	16.75	17.23	20.01	23.98	22.57	30.00
5500MHz	Pass	2.56	17.32	17.03	20.19	23.98	22.75	30.00
5580MHz	Pass	2.56	18.33	18.28	21.32	23.98	23.88	30.00
5700MHz	Pass	2.56	16.33	15.98	19.17	23.98	21.73	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.56	18.07	18.06	21.08	22.81	23.64	28.81
5720MHz Straddle 5.725-5.85GHz	Pass	2.56	10.53	10.63	13.59	30.00	16.15	36.00
5745MHz	Pass	2.56	18.72	18.40	21.57	30.00	24.13	36.00
5785MHz	Pass	2.56	18.72	18.42	21.58	30.00	24.14	36.00
5825MHz	Pass	2.56	18.70	18.44	21.58	30.00	24.14	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.56	14.63	14.53	17.59	23.98	20.15	30.00
5200MHz	Pass	2.56	18.44	18.22	21.34	23.98	23.90	30.00
5240MHz	Pass	2.56	19.55	19.40	22.49	23.98	25.05	30.00
5260MHz	Pass	2.56	19.01	19.20	22.12	23.98	24.68	30.00
5300MHz	Pass	2.56	18.93	19.17	22.06	23.98	24.62	30.00
5320MHz	Pass	2.56	16.58	16.73	19.67	23.98	22.23	30.00
5500MHz	Pass	2.56	18.54	18.53	21.55	23.98	24.11	30.00
5580MHz	Pass	2.56	18.50	18.31	21.42	23.98	23.98	30.00
5700MHz	Pass	2.56	15.93	15.67	18.81	23.98	21.37	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.56	17.89	18.11	21.01	22.85	23.57	28.85
5720MHz Straddle 5.725-5.85GHz	Pass	2.56	10.91	11.21	14.07	30.00	16.63	36.00
5745MHz	Pass	2.56	18.81	18.53	21.68	30.00	24.24	36.00
5785MHz	Pass	2.56	18.60	18.38	21.50	30.00	24.06	36.00
5825MHz	Pass	2.56	18.64	18.36	21.51	30.00	24.07	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.56	8.95	9.55	12.27	23.98	14.83	30.00
5230MHz	Pass	2.56	17.77	17.67	20.73	23.98	23.29	30.00
5270MHz	Pass	2.56	17.11	17.38	20.26	23.98	22.82	30.00
5310MHz	Pass	2.56	9.74	10.56	13.18	23.98	15.74	30.00
5510MHz	Pass	2.56	12.34	11.71	15.05	23.98	17.61	30.00
5550MHz	Pass	2.56	17.87	18.22	21.06	23.98	23.62	30.00
5670MHz	Pass	2.56	16.32	16.21	19.28	23.98	21.84	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	2.56	18.39	18.80	21.61	23.98	24.17	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	2.56	8.92	9.45	12.20	30.00	14.76	36.00
5755MHz	Pass	2.56	18.69	18.92	21.82	30.00	24.38	36.00
5795MHz	Pass	2.56	19.28	18.73	22.02	30.00	24.58	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.56	9.13	9.58	12.37	23.98	14.93	30.00
5290MHz	Pass	2.56	9.37	10.30	12.87	23.98	15.43	30.00
5530MHz	Pass	2.56	10.75	9.78	13.30	23.98	15.86	30.00
5610MHz	Pass	2.56	15.90	15.66	18.79	23.98	21.35	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	2.56	16.48	16.50	19.50	23.98	22.06	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	2.56	3.39	3.56	6.49	30.00	9.05	36.00
5775MHz	Pass	2.56	16.14	16.37	19.27	30.00	21.83	36.00

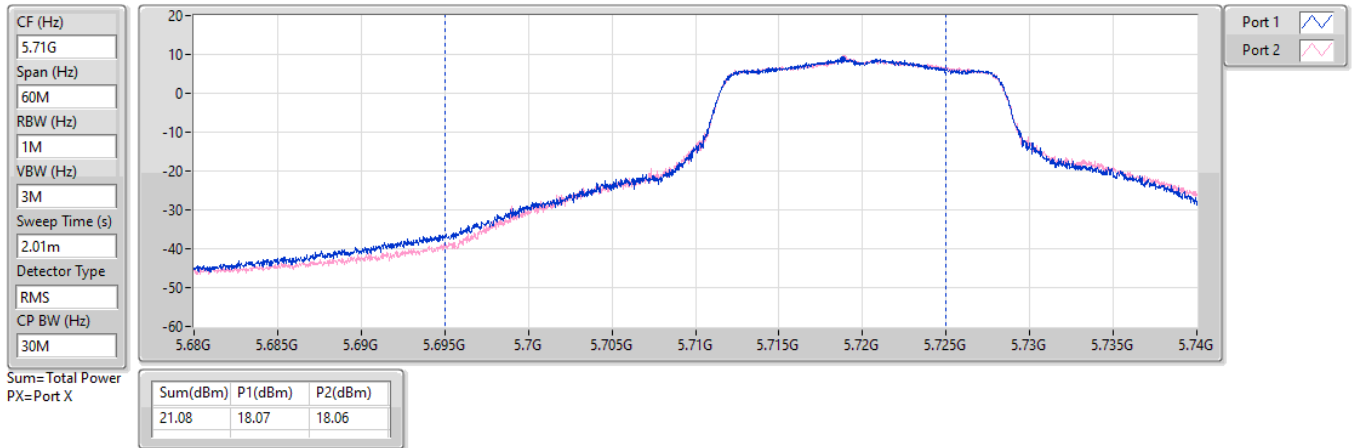
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

03/08/2024

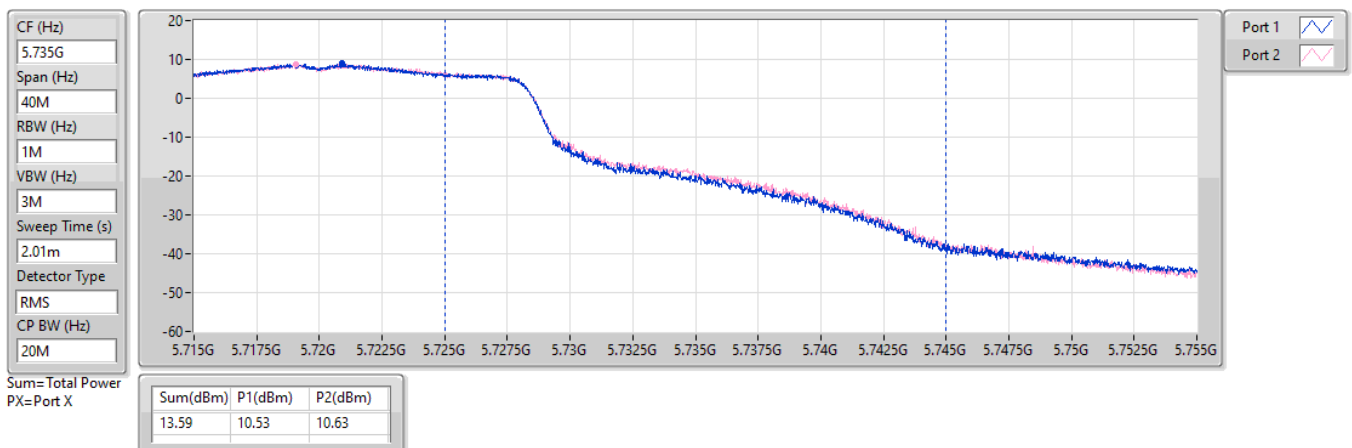


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

03/08/2024

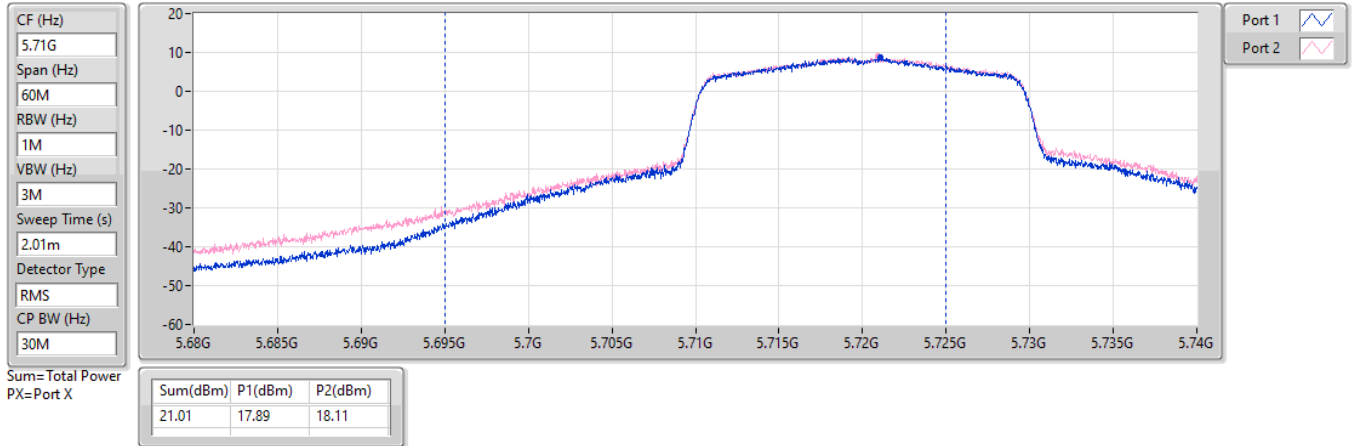


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

03/08/2024

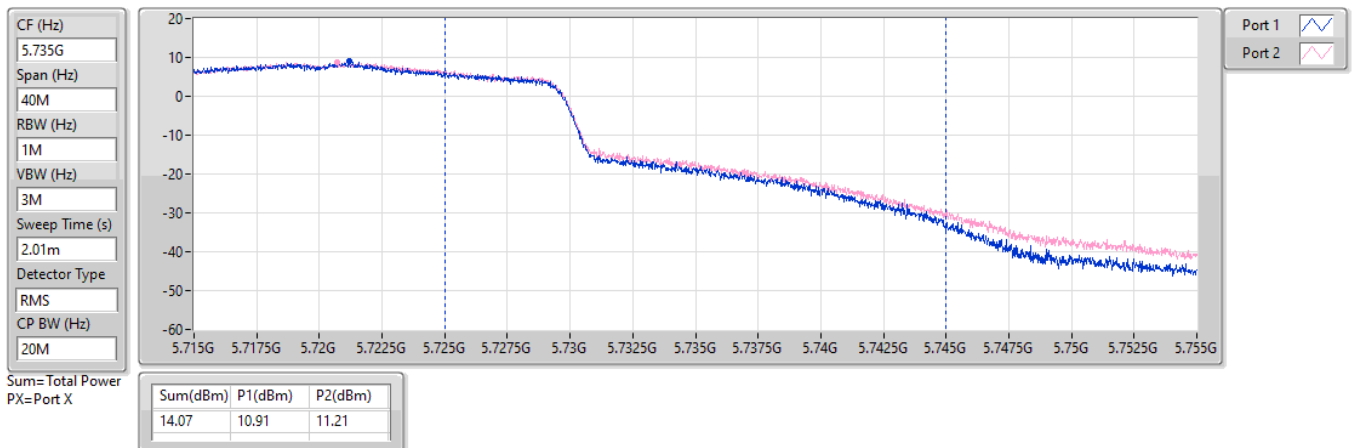


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

03/08/2024

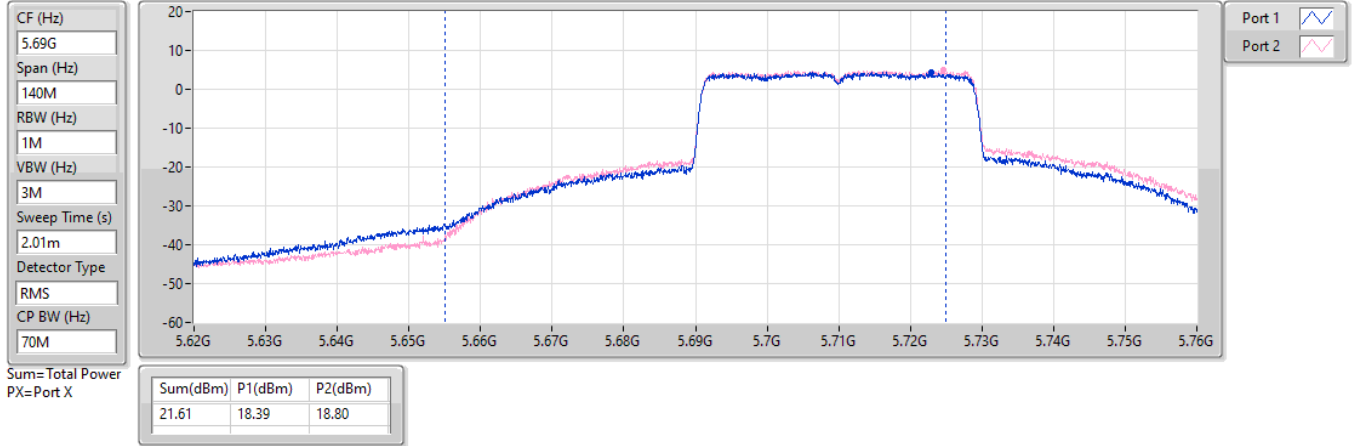


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

03/08/2024

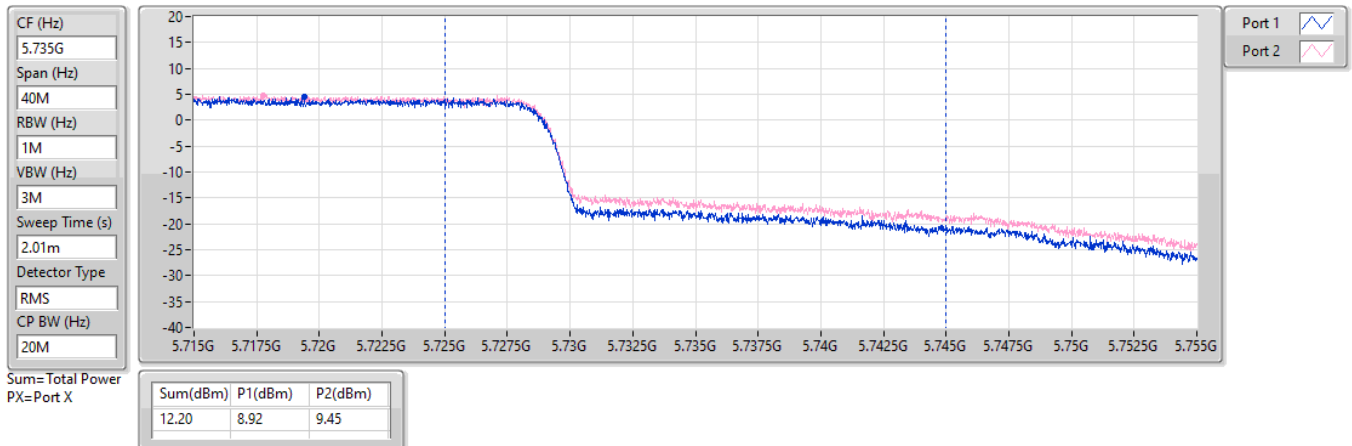


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

03/08/2024

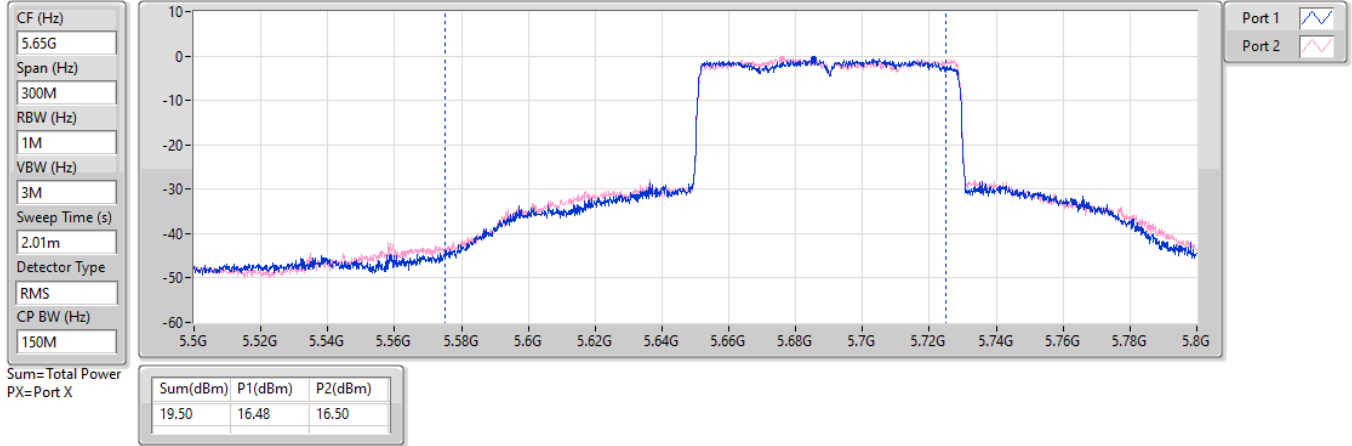


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

03/08/2024

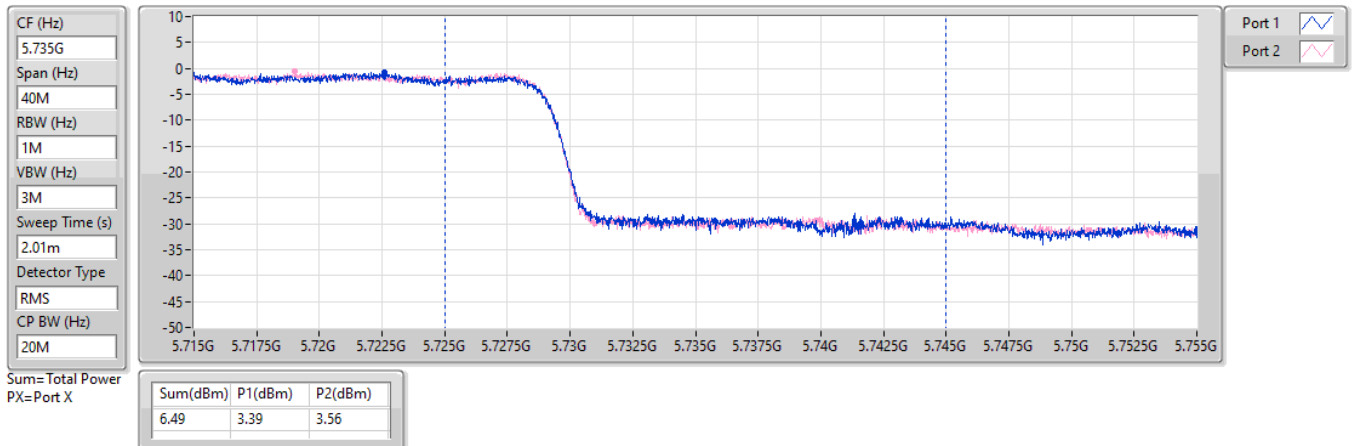


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

03/08/2024



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.92	16.38
802.11ax HEW20_Nss1,(MCS0)_2TX	10.64	16.10
802.11ax HEW40_Nss1,(MCS0)_2TX	4.56	10.02
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.65	-1.19
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.56	16.02
802.11ax HEW20_Nss1,(MCS0)_2TX	10.24	15.70
802.11ax HEW40_Nss1,(MCS0)_2TX	4.09	9.55
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.13	-0.67
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.00	15.46
802.11ax HEW20_Nss1,(MCS0)_2TX	9.79	15.25
802.11ax HEW40_Nss1,(MCS0)_2TX	5.59	11.05
802.11ax HEW80_Nss1,(MCS0)_2TX	0.25	5.71
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.77	14.23
802.11ax HEW20_Nss1,(MCS0)_2TX	8.65	14.11
802.11ax HEW40_Nss1,(MCS0)_2TX	4.28	9.74
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.00	4.46

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	5.46	5.08	5.24	8.17	11.00	13.63	17.00
5200MHz	Pass	5.46	7.54	7.51	10.53	11.00	15.99	17.00
5240MHz	Pass	5.46	8.13	7.90	10.92	11.00	16.38	17.00
5260MHz	Pass	5.46	7.47	7.63	10.56	11.00	16.02	17.00
5300MHz	Pass	5.46	7.44	7.54	10.48	11.00	15.94	17.00
5320MHz	Pass	5.46	5.69	5.60	8.65	11.00	14.11	17.00
5500MHz	Pass	5.46	6.43	5.40	8.95	11.00	14.41	17.00
5580MHz	Pass	5.46	6.75	6.97	9.76	11.00	15.22	17.00
5700MHz	Pass	5.46	5.51	4.33	7.89	11.00	13.35	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.46	6.93	7.16	10.00	11.00	15.46	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	2.95	3.27	6.12	30.00	11.58	36.00
5745MHz	Pass	5.46	6.09	5.57	8.73	30.00	14.19	36.00
5785MHz	Pass	5.46	6.04	5.48	8.77	30.00	14.23	36.00
5825MHz	Pass	5.46	5.89	5.75	8.77	30.00	14.23	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.46	2.98	2.73	5.87	11.00	11.33	17.00
5200MHz	Pass	5.46	6.83	6.36	9.50	11.00	14.96	17.00
5240MHz	Pass	5.46	7.74	7.54	10.64	11.00	16.10	17.00
5260MHz	Pass	5.46	7.14	7.35	10.24	11.00	15.70	17.00
5300MHz	Pass	5.46	7.30	7.49	10.14	11.00	15.60	17.00
5320MHz	Pass	5.46	4.80	5.24	7.86	11.00	13.32	17.00
5500MHz	Pass	5.46	6.71	6.95	9.76	11.00	15.22	17.00
5580MHz	Pass	5.46	6.94	6.78	9.70	11.00	15.16	17.00
5700MHz	Pass	5.46	4.06	4.07	7.06	11.00	12.52	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.46	6.63	7.13	9.79	11.00	15.25	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.46	3.27	3.25	6.11	30.00	11.57	36.00
5745MHz	Pass	5.46	5.83	5.49	8.65	30.00	14.11	36.00
5785MHz	Pass	5.46	5.69	5.37	8.36	30.00	13.82	36.00
5825MHz	Pass	5.46	5.42	5.21	8.27	30.00	13.73	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.46	-7.16	-6.56	-3.88	11.00	1.58	17.00
5230MHz	Pass	5.46	1.58	1.59	4.56	11.00	10.02	17.00
5270MHz	Pass	5.46	0.91	1.48	4.09	11.00	9.55	17.00
5310MHz	Pass	5.46	-6.46	-5.72	-3.07	11.00	2.39	17.00
5510MHz	Pass	5.46	-3.90	-4.44	-1.19	11.00	4.27	17.00
5550MHz	Pass	5.46	1.80	2.15	4.80	11.00	10.26	17.00
5670MHz	Pass	5.46	0.07	-0.05	3.01	11.00	8.47	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.46	2.52	2.83	5.59	11.00	11.05	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.46	0.60	1.25	3.86	30.00	9.32	36.00
5755MHz	Pass	5.46	1.05	1.33	4.07	30.00	9.53	36.00
5795MHz	Pass	5.46	1.35	1.36	4.28	30.00	9.74	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.46	-9.87	-9.36	-6.65	11.00	-1.19	17.00
5290MHz	Pass	5.46	-9.62	-8.65	-6.13	11.00	-0.67	17.00
5530MHz	Pass	5.46	-8.10	-9.05	-5.56	11.00	-0.10	17.00
5610MHz	Pass	5.46	-2.97	-3.10	-0.02	11.00	5.44	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.46	-2.75	-2.71	0.25	11.00	5.71	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.46	-4.44	-4.25	-1.41	30.00	4.05	36.00
5775MHz	Pass	5.46	-4.11	-3.84	-1.00	30.00	4.46	36.00

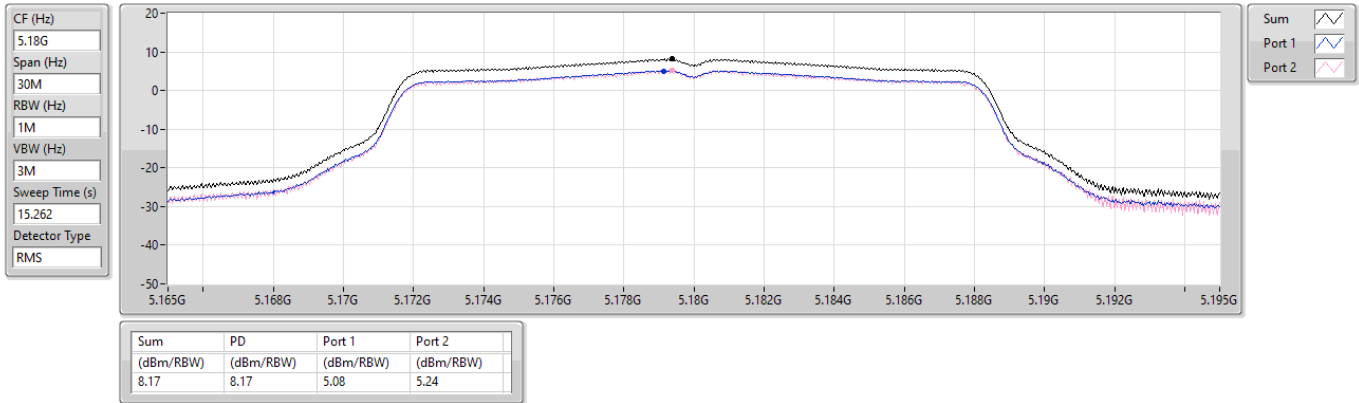
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

5180MHz

03/08/2024

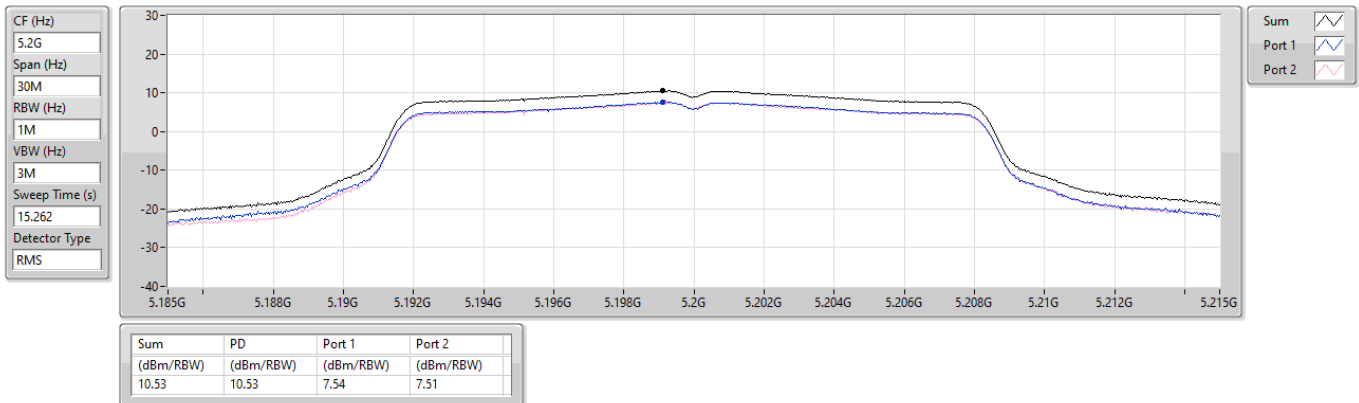


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

03/08/2024



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

PSD

5240MHz

03/08/2024

CF (Hz)
5.24G

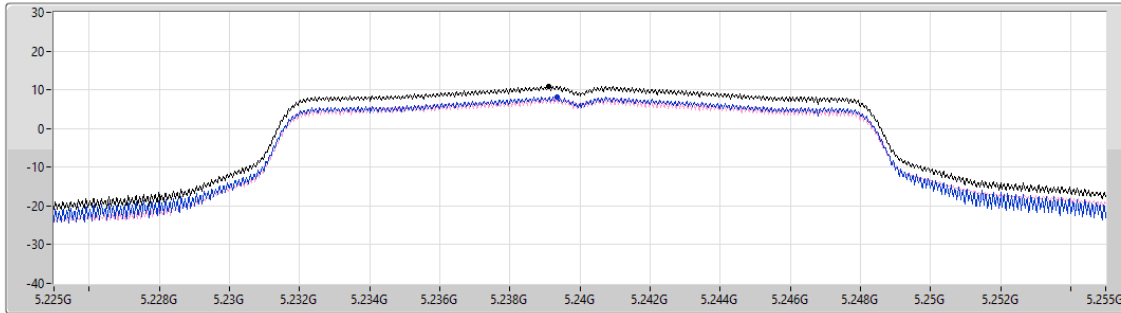
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.262

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.92	10.92	8.13	7.90

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

PSD

5260MHz

03/08/2024

CF (Hz)
5.26G

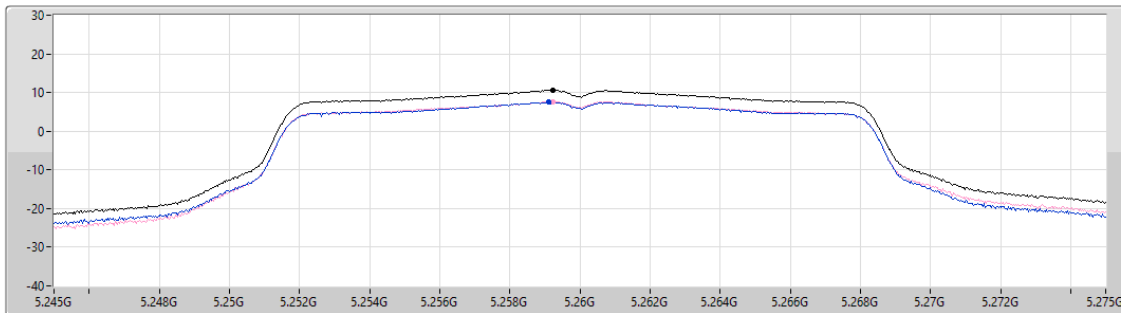
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.262

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.56	10.56	7.47	7.63

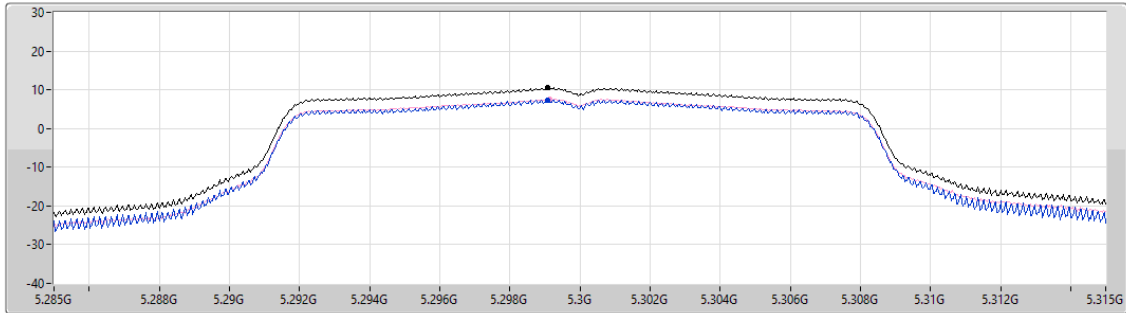
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

03/08/2024

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.262
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.48	10.48	7.44	7.54

Sum
Port 1
Port 2

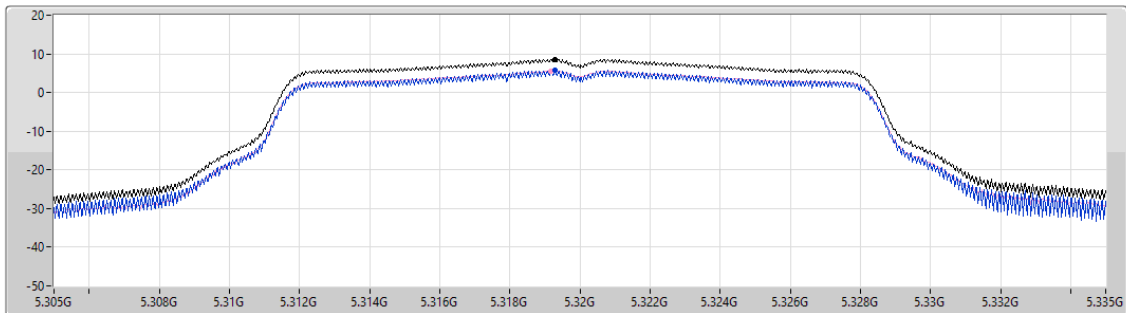
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

03/08/2024

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.262
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	5.69	5.60

Sum
Port 1
Port 2

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

PSD

5500MHz

03/08/2024

CF (Hz)
5.5G

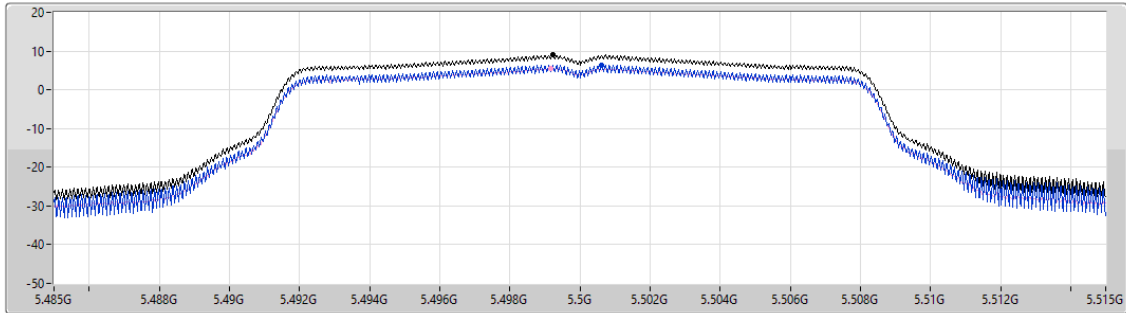
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.262

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	6.43	5.40

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

PSD

5580MHz

03/08/2024

CF (Hz)
5.58G

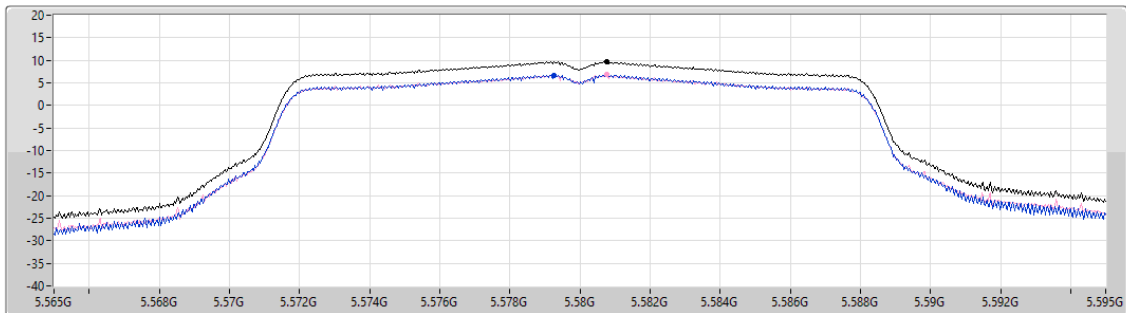
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.262

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	6.75	6.97

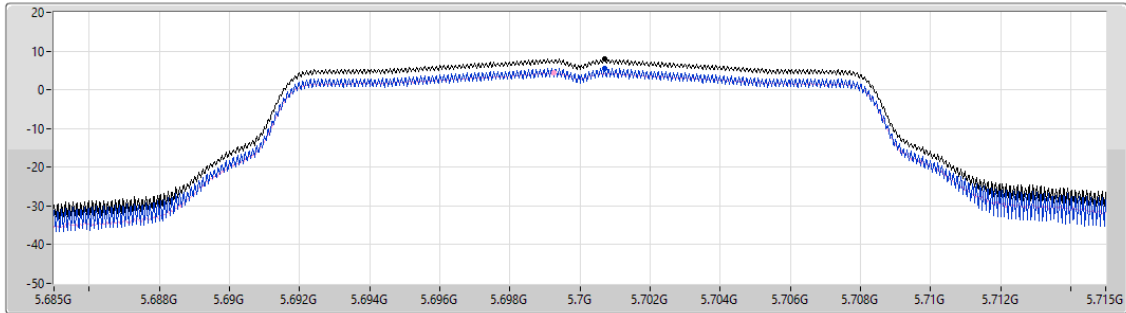
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

03/08/2024

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.262
Detector Type
RMS



Sum
Port 1
Port 2

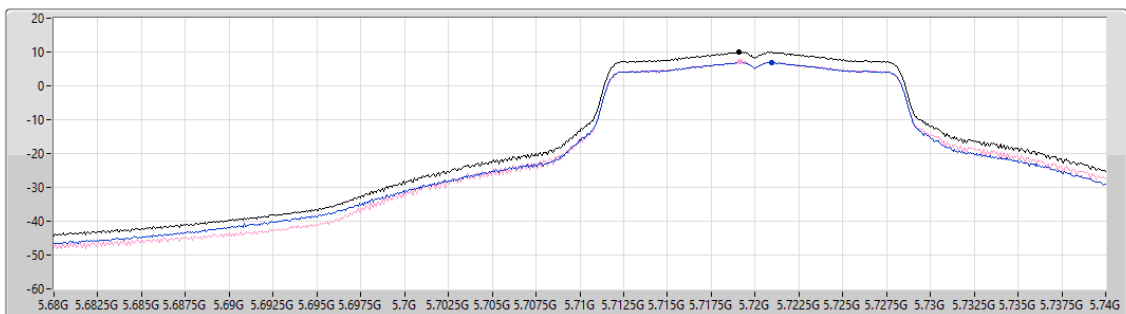
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/08/2024

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.262
Detector Type
RMS



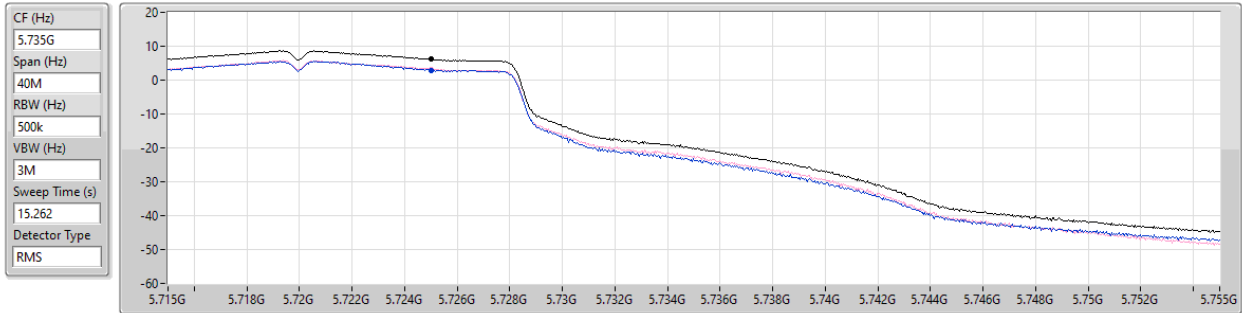
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

03/08/2024



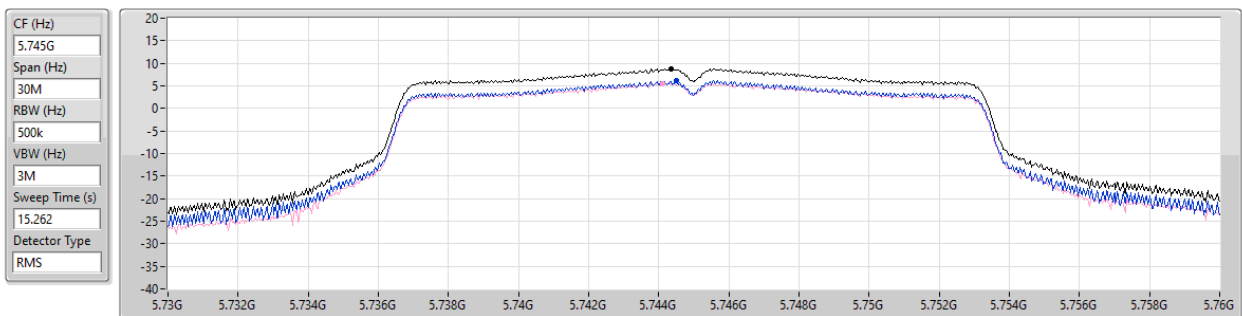
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	2.95	3.27

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

PSD

5745MHz

03/08/2024



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	6.09	5.57

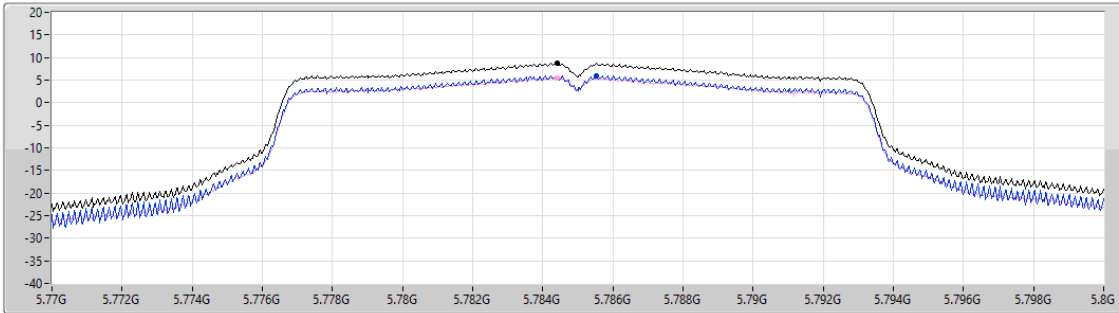
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

03/08/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
15.262
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	6.04	5.48

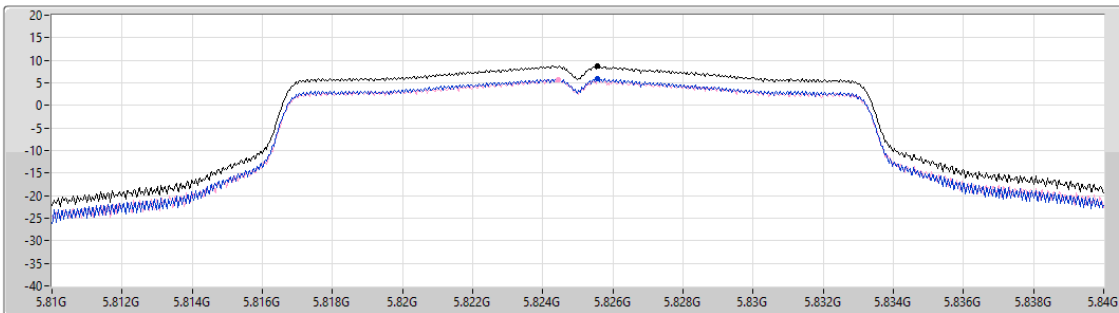
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

03/08/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
15.262
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	5.89	5.75

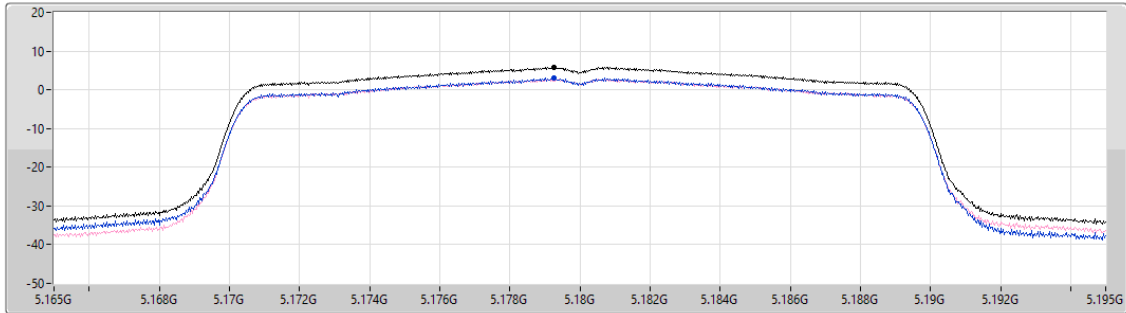
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

03/08/2024

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
11.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.87	5.87	2.98	2.73

Sum
Port 1
Port 2

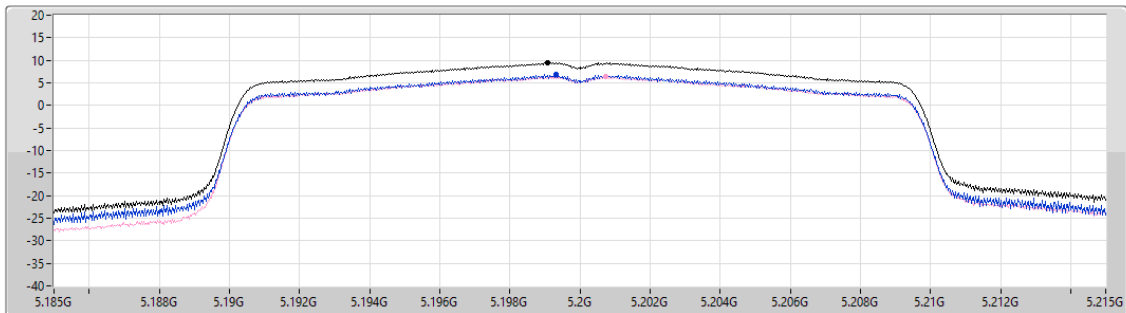
5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

03/08/2024

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
11.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.50	9.50	6.83	6.36

Sum
Port 1
Port 2

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

PSD

5240MHz

03/08/2024

CF (Hz)
5.24G

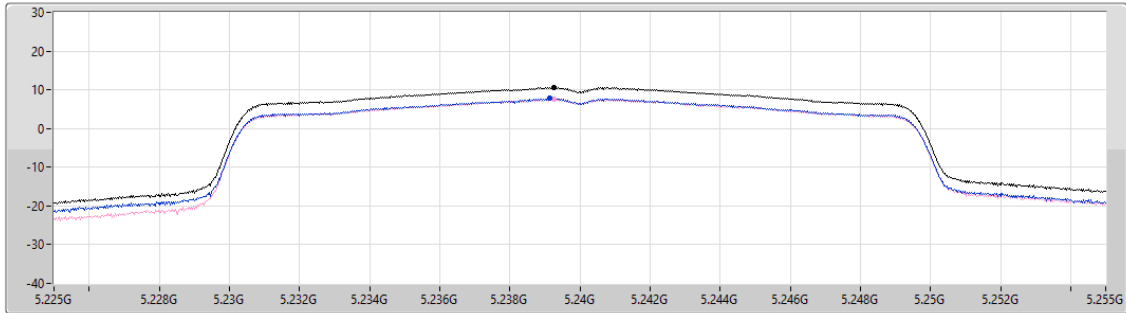
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
11.448

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.64	10.64	7.74	7.54

Sum 

Port 1 

Port 2 

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

PSD

5260MHz

03/08/2024

CF (Hz)
5.26G

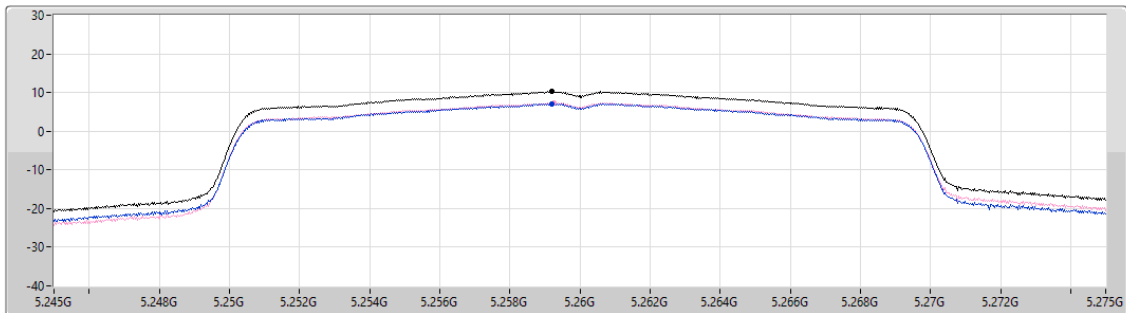
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
11.448

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.24	10.24	7.14	7.35

Sum 

Port 1 

Port 2 

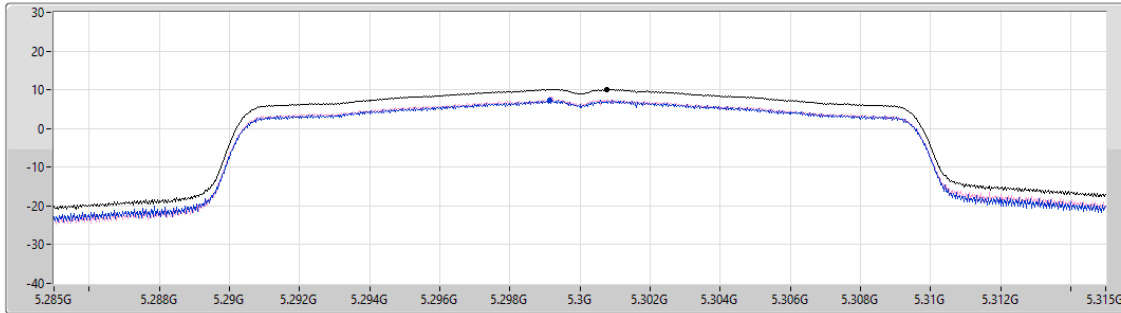
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

03/08/2024

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
11.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	7.30	7.49

Sum
Port 1
Port 2

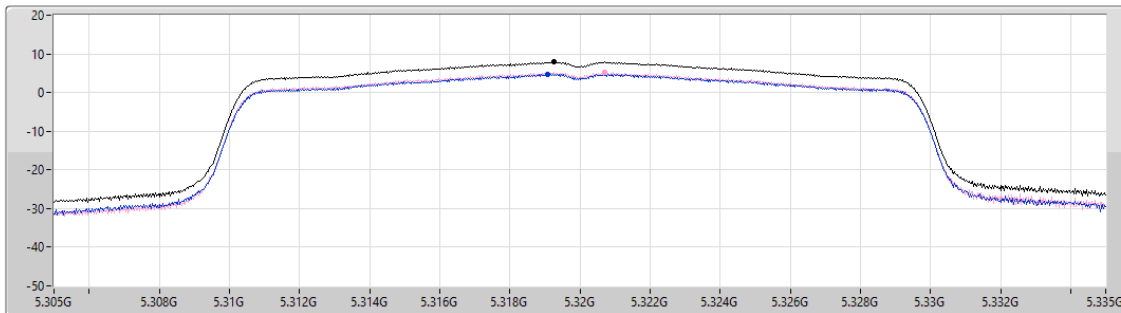
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

03/08/2024

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
11.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	4.80	5.24

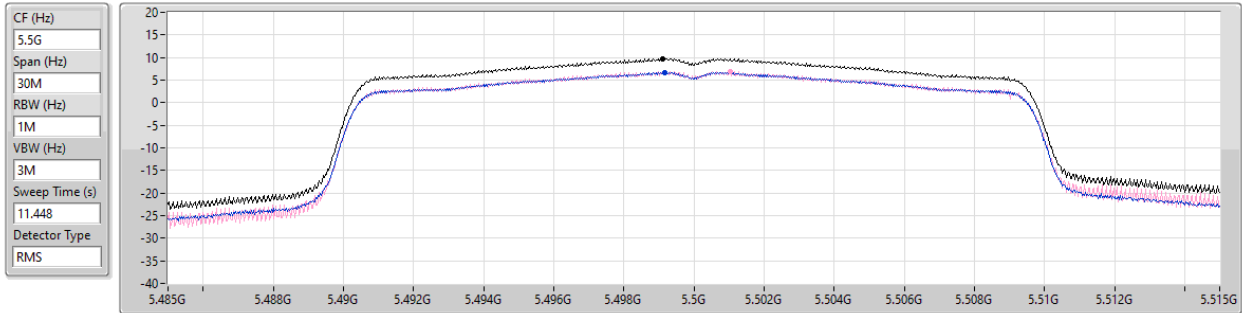
Sum
Port 1
Port 2

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

PSD

5500MHz

03/08/2024



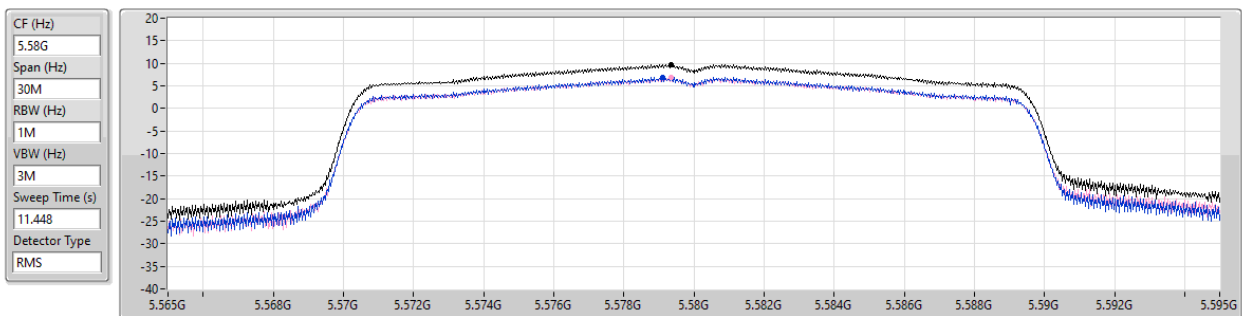
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	6.71	6.95

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

PSD

5580MHz

03/08/2024



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	6.94	6.78

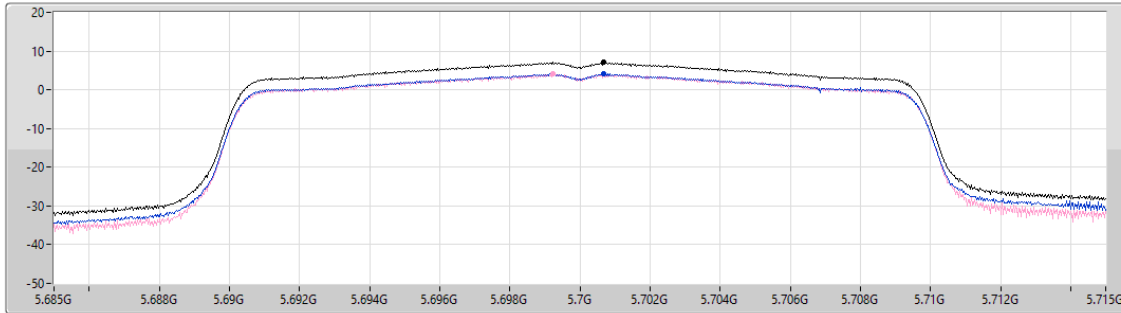
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

03/08/2024

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
11.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.06	7.06	4.06	4.07

Sum
Port 1
Port 2

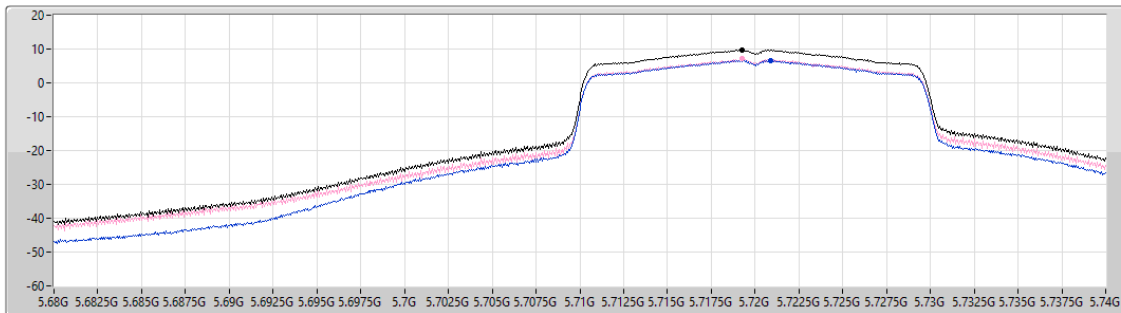
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

03/08/2024

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
11.448
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.79	9.79	6.63	7.13

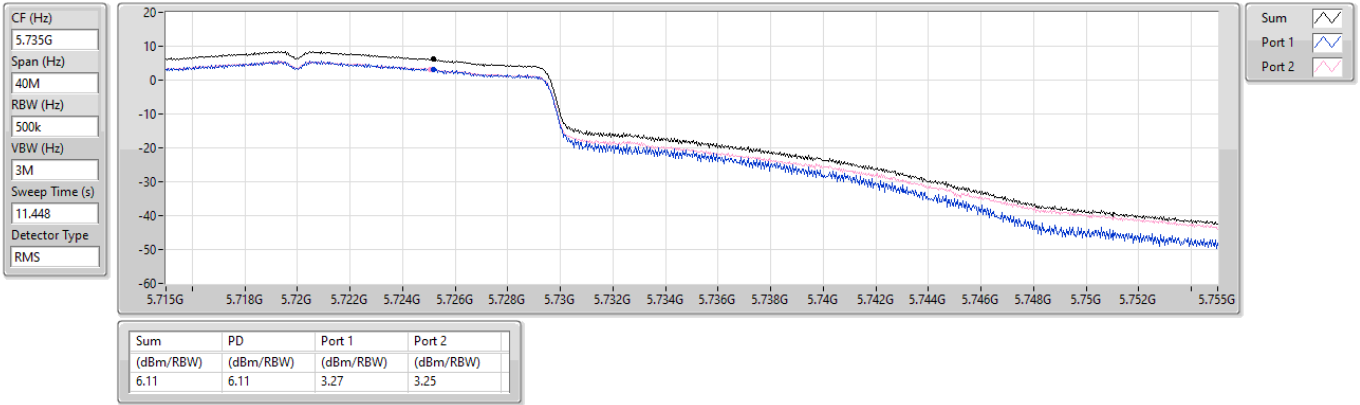
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

03/08/2024

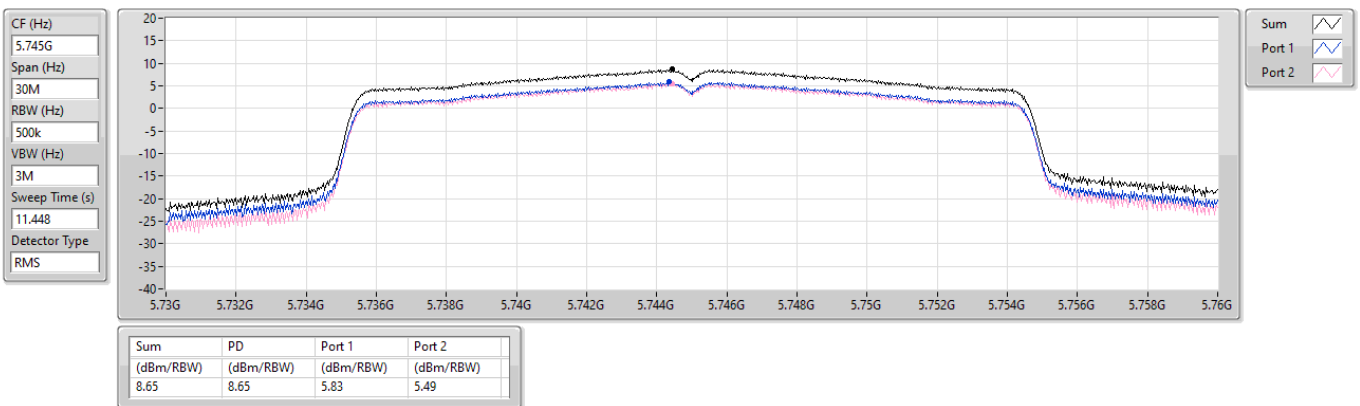


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

03/08/2024

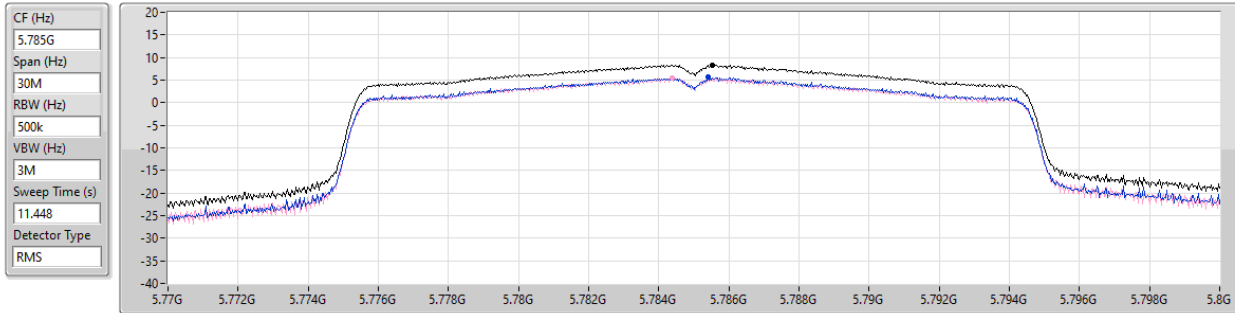


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

03/08/2024



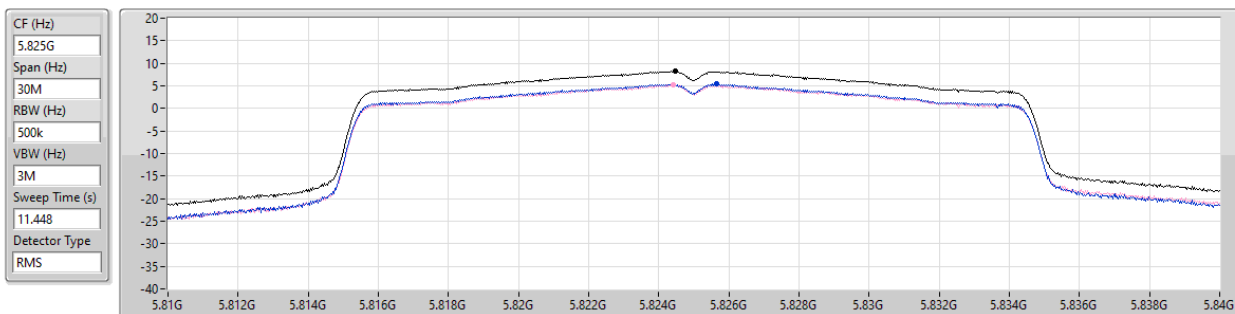
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.36	8.36	5.69	5.37

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

PSD

5825MHz

03/08/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.27	8.27	5.42	5.21

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

03/08/2024

CF (Hz)
5.19G

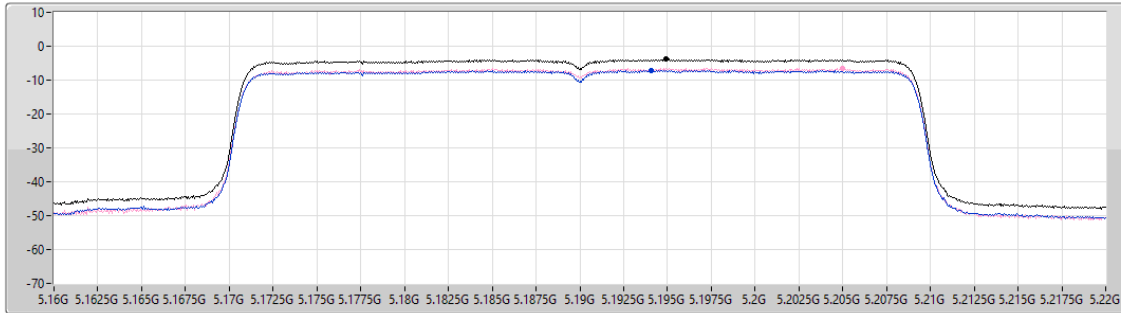
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
6.506

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.88	-3.88	-7.16	-6.56

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

03/08/2024

CF (Hz)
5.23G

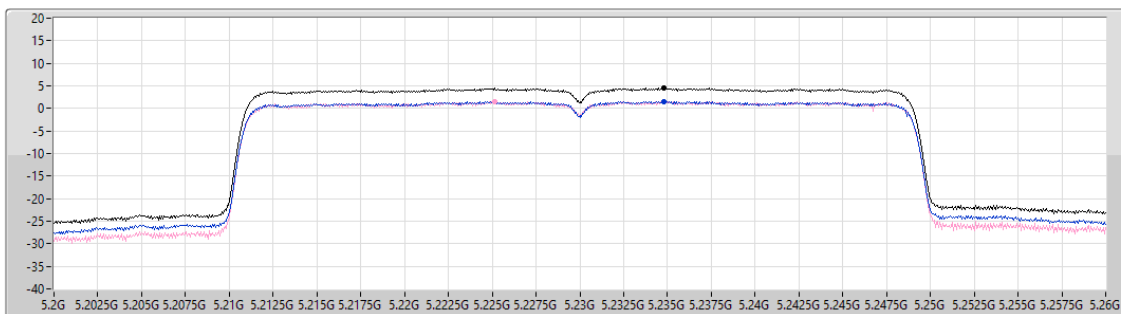
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
6.506

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	1.58	1.59

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

PSD

5270MHz

03/08/2024

CF (Hz)
5.27G

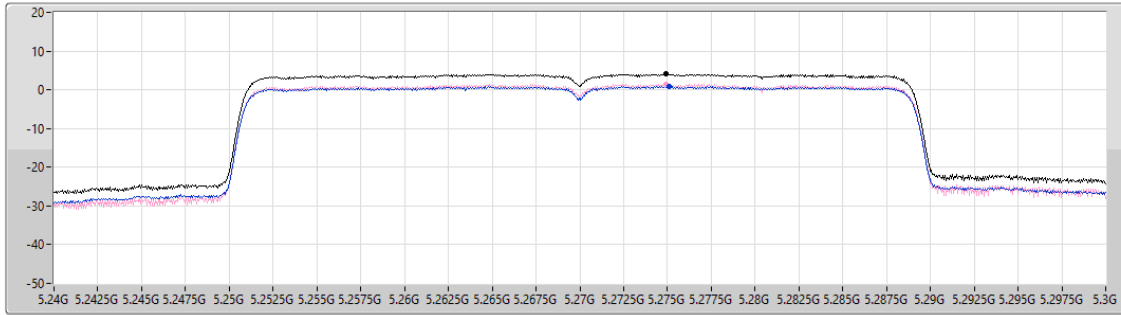
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
6.506

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.09	4.09	0.91	1.48

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

PSD

5310MHz

03/08/2024

CF (Hz)
5.31G

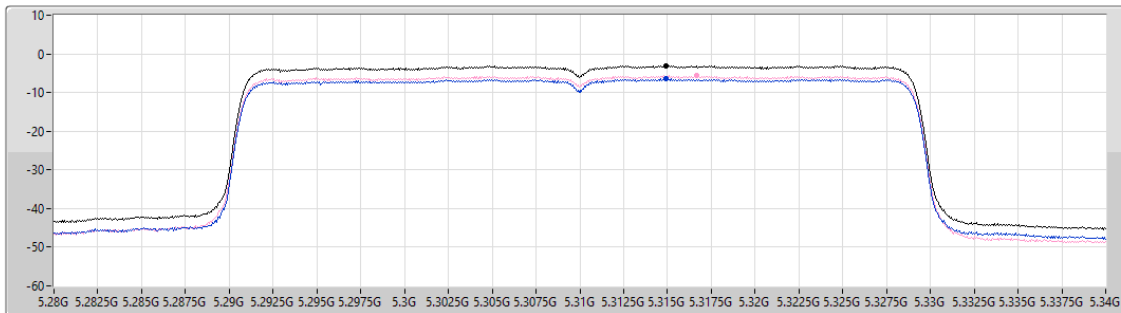
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
6.506

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.07	-3.07	-6.46	-5.72

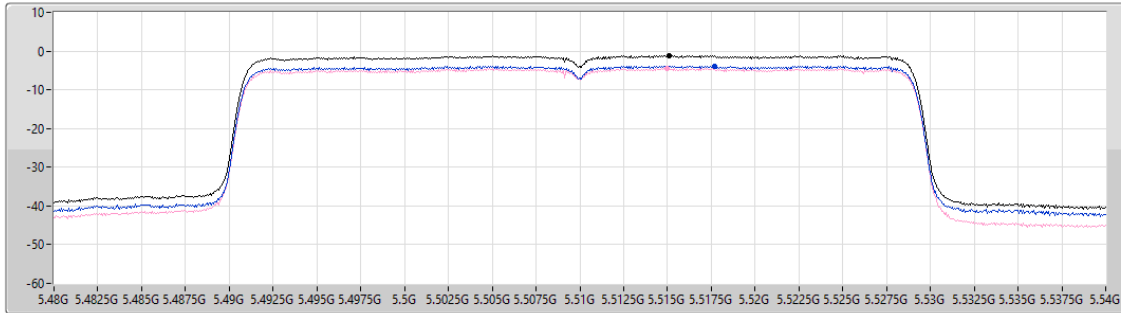
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

03/08/2024

CF (Hz)
5.51G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.506
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.19	-1.19	-3.90	-4.44

Sum
Port 1
Port 2

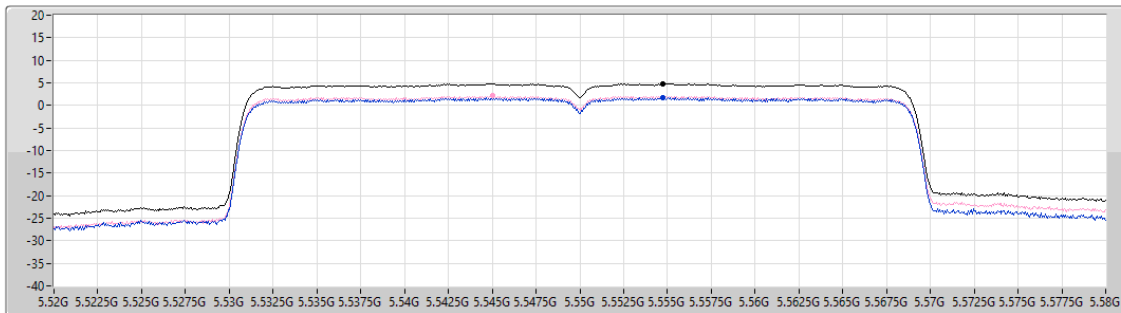
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

03/08/2024

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
6.506
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	1.80	2.15

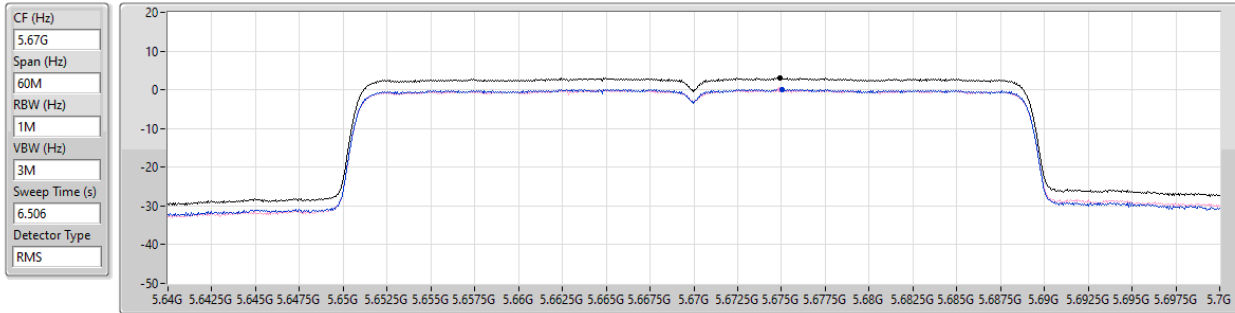
Sum
Port 1
Port 2

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

PSD

5670MHz

03/08/2024



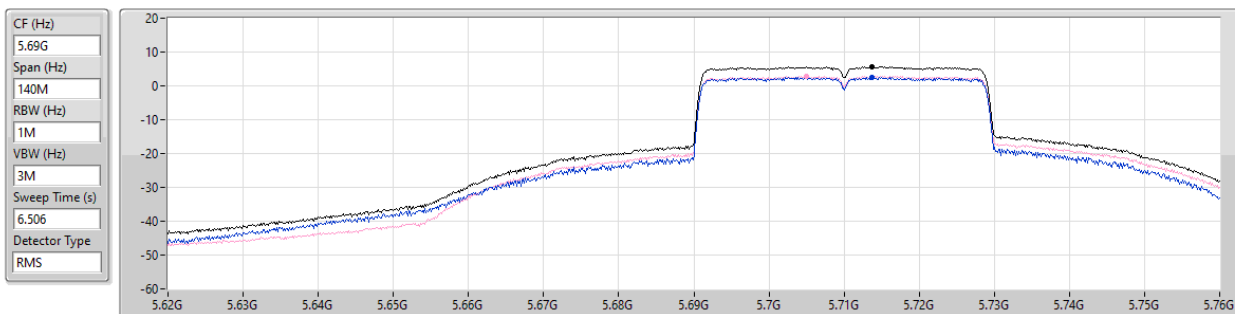
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.01	3.01	0.07	-0.05

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

PSD

5710MHz Straddle 5.47-5.725GHz

03/08/2024



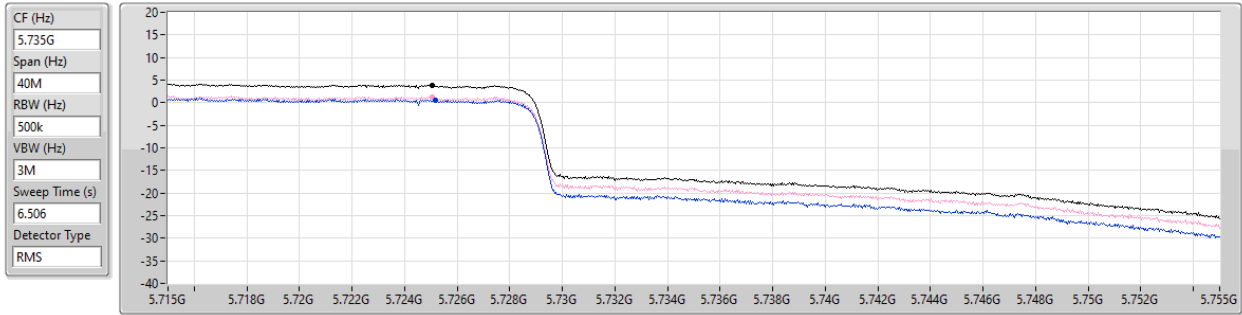
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.59	5.59	2.52	2.83

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

PSD

5710MHz Straddle 5.725-5.85GHz

03/08/2024



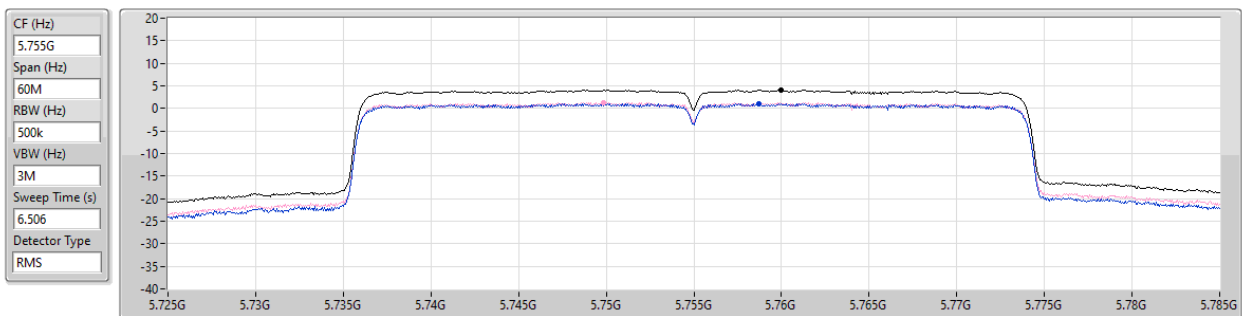
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.86	3.86	0.60	1.25

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

PSD

5755MHz

03/08/2024



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.07	4.07	1.05	1.33

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

PSD

5795MHz

03/08/2024

CF (Hz)
5.795G

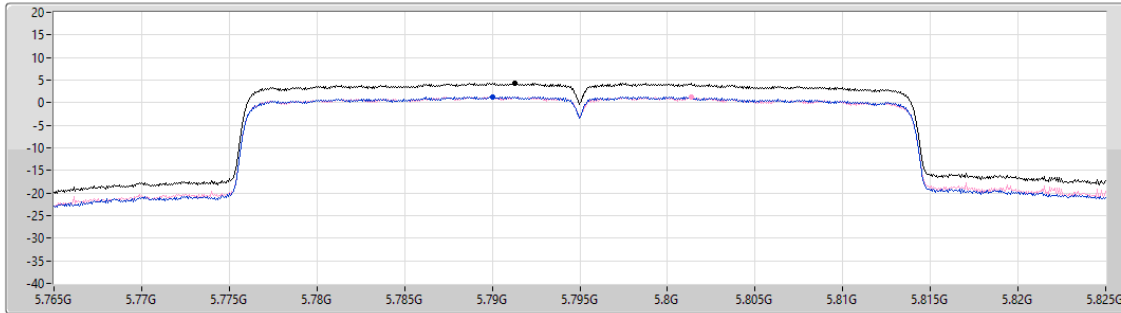
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
6.506

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.28	4.28	1.35	1.36

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

PSD

5210MHz

03/08/2024

CF (Hz)
5.21G

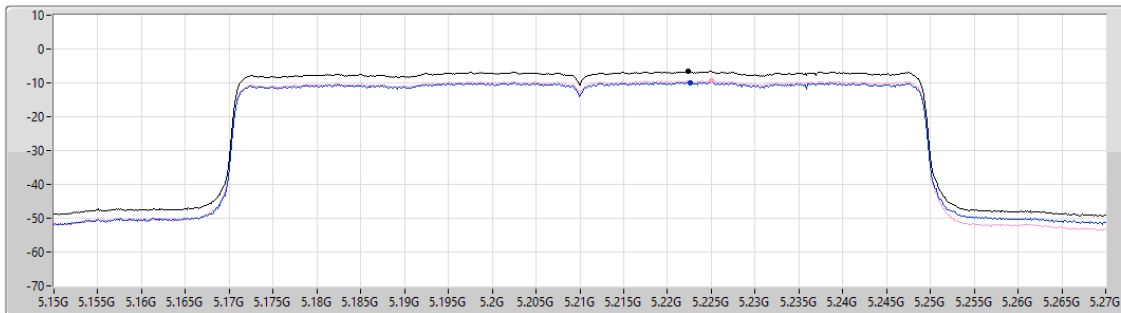
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.44

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.65	-6.65	-9.87	-9.36

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

PSD

5290MHz

03/08/2024

CF (Hz)
5.29G

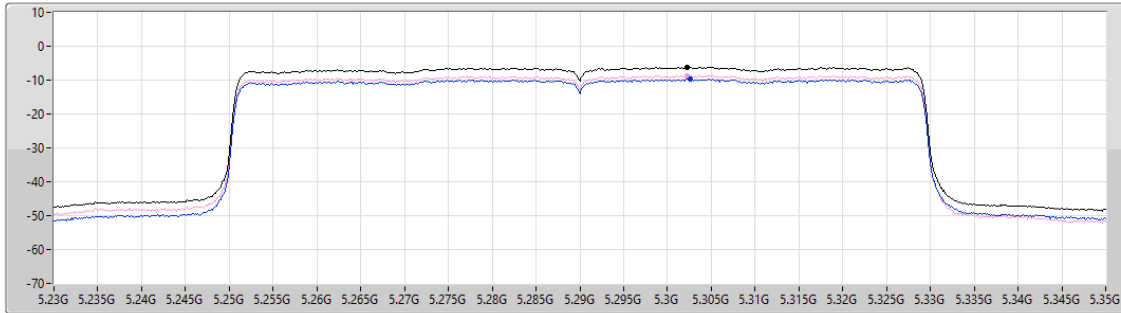
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.44

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.13	-6.13	-9.62	-8.65

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

PSD

5530MHz

03/08/2024

CF (Hz)
5.53G

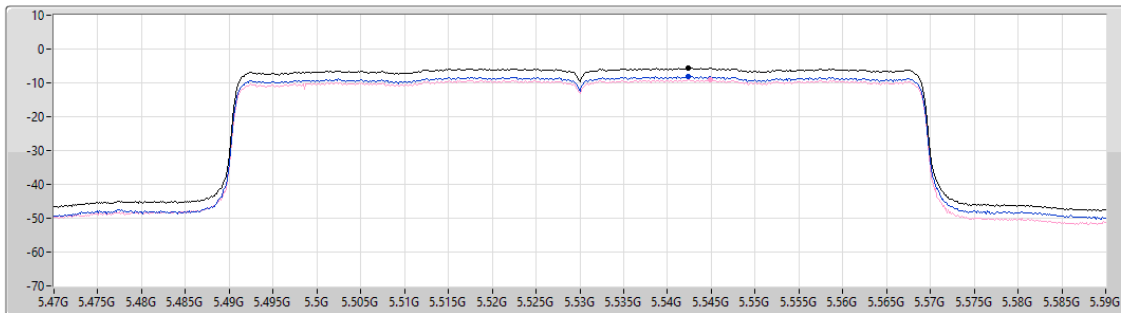
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
3.44

Detector Type
RMS



Sum 

Port 1 

Port 2 

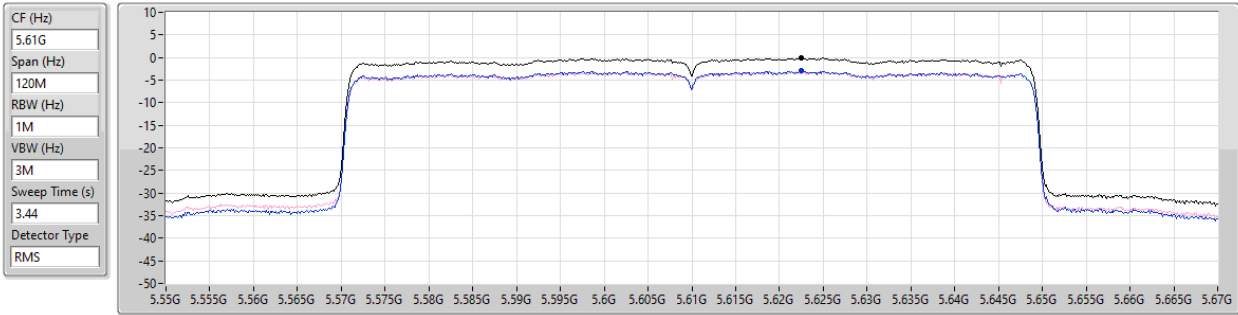
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.56	-5.56	-8.10	-9.05

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

PSD

5610MHz

03/08/2024

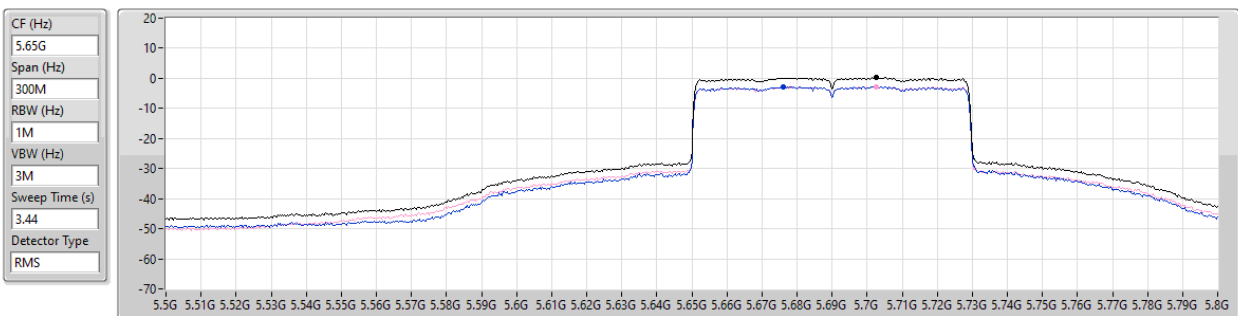


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

03/08/2024

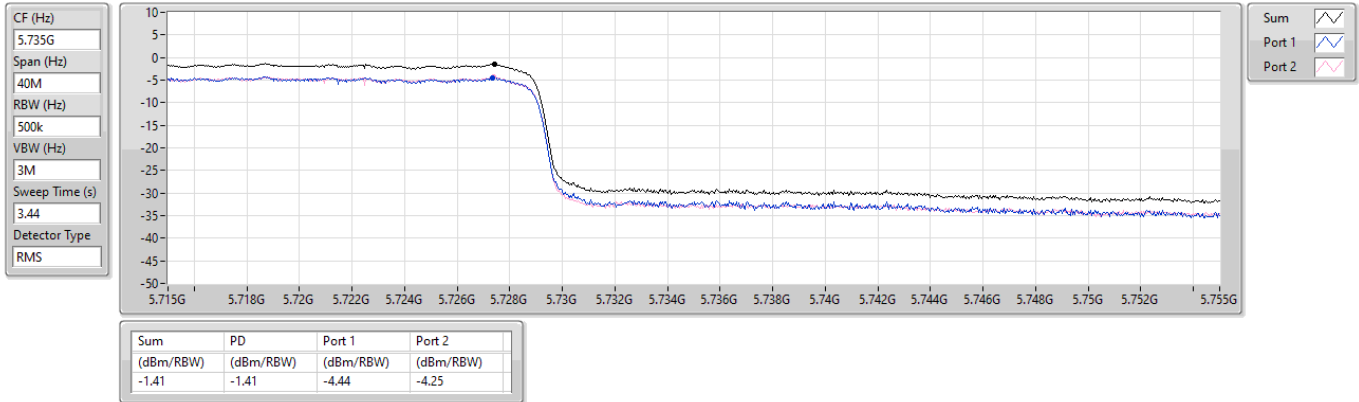


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

03/08/2024

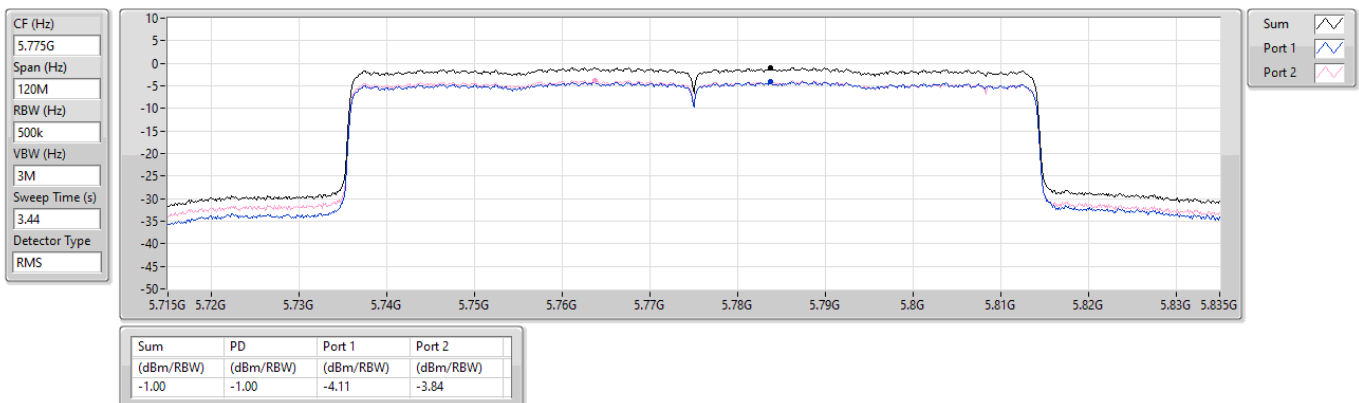


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

03/08/2024





Summary

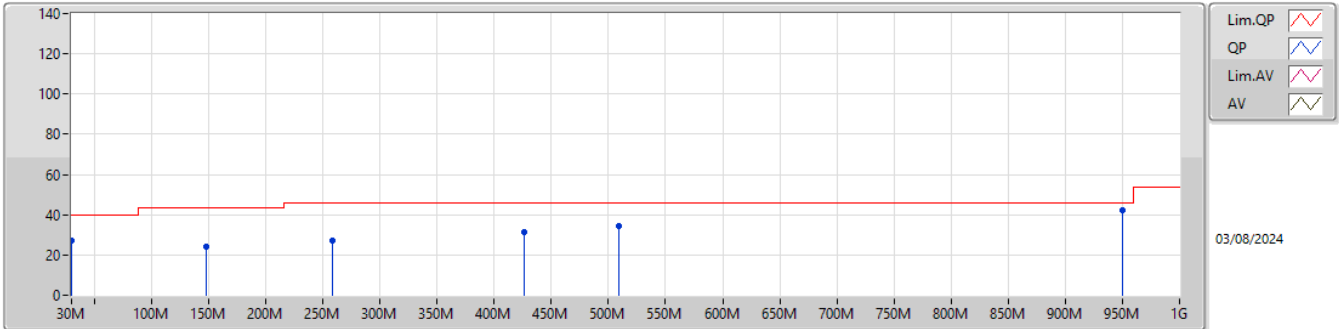
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	949.56M	42.45	46.00	-3.55	3	Vertical	360	1.00

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	30M	27.12	40.00	-12.88	3	Vertical	360	1.00
5775MHz	Pass	PK	148.34M	24.13	43.50	-19.37	3	Vertical	360	1.00
5775MHz	Pass	PK	258.92M	27.34	46.00	-18.66	3	Vertical	360	1.00
5775MHz	Pass	PK	425.76M	31.64	46.00	-14.36	3	Vertical	360	1.00
5775MHz	Pass	PK	509.18M	34.42	46.00	-11.58	3	Vertical	360	1.00
5775MHz	Pass	PK	949.56M	42.45	46.00	-3.55	3	Vertical	360	1.00
5775MHz	Pass	PK	30M	27.44	40.00	-12.56	3	Horizontal	0	1.00
5775MHz	Pass	PK	134.76M	24.09	43.50	-19.41	3	Horizontal	0	1.00
5775MHz	Pass	PK	258.92M	27.82	46.00	-18.18	3	Horizontal	0	1.00
5775MHz	Pass	PK	580.96M	34.17	46.00	-11.83	3	Horizontal	0	1.00
5775MHz	Pass	PK	802.12M	37.83	46.00	-8.17	3	Horizontal	0	1.00
5775MHz	Pass	PK	949.56M	41.16	46.00	-4.84	3	Horizontal	0	1.00

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

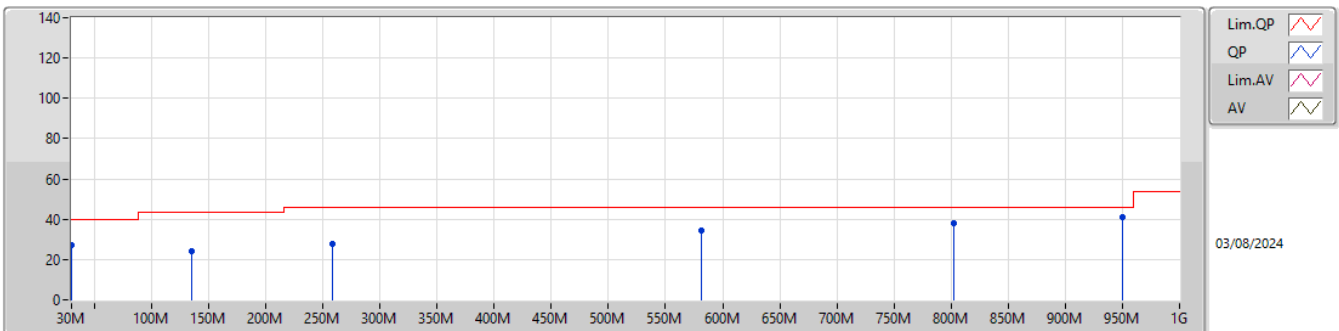
5775MHz_TX



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)
PK	30M	27.12	40.00	-12.88	-13.64	3	Vertical	360	1.00	40.76	23.19	0.56	37.39
PK	148.34M	24.13	43.50	-19.37	-19.02	3	Vertical	360	1.00	43.15	16.48	1.26	36.76
PK	258.92M	27.34	46.00	-18.66	-15.87	3	Vertical	360	1.00	43.21	19.09	1.74	36.70
PK	425.76M	31.64	46.00	-14.36	-12.67	3	Vertical	360	1.00	44.31	22.05	2.33	37.05
PK	509.18M	34.42	46.00	-11.58	-11.56	3	Vertical	360	1.00	45.98	23.12	2.58	37.26
PK	949.56M	42.45	46.00	-3.55	-4.05	3	Vertical	360	1.00	46.50	29.83	3.66	37.54

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)
PK	30M	27.44	40.00	-12.56	-13.64	3	Horizontal	0	1.00	41.08	23.19	0.56	37.39
PK	134.76M	24.09	43.50	-19.41	-18.90	3	Horizontal	0	1.00	42.99	16.75	1.19	36.84
PK	258.92M	27.82	46.00	-18.18	-15.87	3	Horizontal	0	1.00	43.69	19.09	1.74	36.70
PK	580.96M	34.17	46.00	-11.83	-9.83	3	Horizontal	0	1.00	44.00	24.89	2.78	37.50
PK	802.12M	37.83	46.00	-8.17	-7.30	3	Horizontal	0	1.00	45.13	27.09	3.33	37.72
PK	949.56M	41.16	46.00	-4.84	-4.05	3	Horizontal	0	1.00	45.21	29.83	3.66	37.54

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	5.15G	50.41	54.00	-3.59	3	Vertical	239	2.52
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	48.80	54.00	-5.20	3	Vertical	138	1.50
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	50.85	54.00	-3.15	3	Vertical	145	2.02
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	50.87	54.00	-3.13	3	Vertical	132	2.24
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3504G	50.39	54.00	-3.61	3	Vertical	135	2.04
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	50.61	54.00	-3.39	3	Vertical	132	2.17
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	50.74	54.00	-3.26	3	Vertical	133	1.16
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.353G	50.48	54.00	-3.52	3	Vertical	134	1.24
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7292G	64.93	68.20	-3.27	3	Vertical	132	1.90
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.4598G	50.53	54.00	-3.47	3	Vertical	135	1.39
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	65.17	68.20	-3.03	3	Vertical	135.9	1.50
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.452G	50.91	54.00	-3.09	3	Vertical	135	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9266G	63.10	68.20	-5.10	3	Vertical	160	2.49
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.4462G	44.42	54.00	-9.58	3	Horizontal	296	2.16
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.9246G	62.16	68.50	-6.34	3	Vertical	244	2.40
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6418G	65.08	68.20	-3.12	3	Vertical	164	1.50

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	5.15G	50.41	54.00	-3.59	3	Vertical	239	2.52
5180MHz	Pass	AV	5.1808G	104.30	Inf	-Inf	3	Vertical	239	2.52
5180MHz	Pass	PK	5.1454G	62.68	74.00	-11.32	3	Vertical	239	2.52
5180MHz	Pass	PK	5.1808G	111.99	Inf	-Inf	3	Vertical	239	2.52
5180MHz	Pass	AV	5.1498G	47.95	54.00	-6.05	3	Horizontal	53	2.22
5180MHz	Pass	AV	5.1788G	99.35	Inf	-Inf	3	Horizontal	53	2.22
5180MHz	Pass	PK	5.149G	62.50	74.00	-11.50	3	Horizontal	53	2.22
5180MHz	Pass	PK	5.1784G	107.36	Inf	-Inf	3	Horizontal	53	2.22
5180MHz	Pass	PK	10.35088G	52.00	68.20	-16.20	3	Vertical	260	1.50
5180MHz	Pass	PK	10.36684G	52.27	68.20	-15.93	3	Horizontal	327	1.50
5200MHz	Pass	AV	5.1496G	50.34	54.00	-3.66	3	Vertical	133	1.05
5200MHz	Pass	AV	5.2004G	106.34	Inf	-Inf	3	Vertical	133	1.05
5200MHz	Pass	PK	5.1408G	61.85	74.00	-12.15	3	Vertical	133	1.05
5200MHz	Pass	PK	5.2004G	114.18	Inf	-Inf	3	Vertical	133	1.05
5200MHz	Pass	AV	5.1484G	47.91	54.00	-6.09	3	Horizontal	84	2.19
5200MHz	Pass	AV	5.1984G	102.25	Inf	-Inf	3	Horizontal	84	2.19
5200MHz	Pass	PK	5.148G	60.17	74.00	-13.83	3	Horizontal	84	2.19
5200MHz	Pass	PK	5.1984G	109.69	Inf	-Inf	3	Horizontal	84	2.19
5200MHz	Pass	PK	10.40088G	53.87	68.20	-14.33	3	Vertical	317	2.00
5200MHz	Pass	PK	10.40168G	53.44	68.20	-14.76	3	Horizontal	307	2.88
5240MHz	Pass	AV	5.1464G	46.26	54.00	-7.74	3	Vertical	137	2.08
5240MHz	Pass	AV	5.2406G	106.06	Inf	-Inf	3	Vertical	137	2.08
5240MHz	Pass	AV	5.351G	45.12	54.00	-8.88	3	Vertical	137	2.08
5240MHz	Pass	PK	5.1296G	57.08	74.00	-16.92	3	Vertical	137	2.08
5240MHz	Pass	PK	5.2406G	113.72	Inf	-Inf	3	Vertical	137	2.08
5240MHz	Pass	PK	5.3624G	55.61	74.00	-18.39	3	Vertical	137	2.08
5240MHz	Pass	AV	5.1434G	45.93	54.00	-8.07	3	Horizontal	87	2.20
5240MHz	Pass	AV	5.2382G	101.79	Inf	-Inf	3	Horizontal	87	2.20
5240MHz	Pass	AV	5.35G	44.59	54.00	-9.41	3	Horizontal	87	2.20
5240MHz	Pass	PK	5.1446G	56.98	74.00	-17.02	3	Horizontal	87	2.20
5240MHz	Pass	PK	5.2382G	109.12	Inf	-Inf	3	Horizontal	87	2.20
5240MHz	Pass	PK	5.3558G	55.90	74.00	-18.10	3	Horizontal	87	2.20
5240MHz	Pass	PK	10.48388G	52.77	68.20	-15.43	3	Vertical	199	1.50
5240MHz	Pass	PK	10.48208G	53.13	68.20	-15.07	3	Horizontal	174	2.97
5260MHz	Pass	AV	5.146G	45.82	54.00	-8.18	3	Vertical	133.9	1.98
5260MHz	Pass	AV	5.2606G	106.53	Inf	-Inf	3	Vertical	133.9	1.98
5260MHz	Pass	AV	5.35G	45.63	54.00	-8.37	3	Vertical	133.9	1.98
5260MHz	Pass	PK	5.1382G	57.01	74.00	-16.99	3	Vertical	133.9	1.98
5260MHz	Pass	PK	5.2606G	113.87	Inf	-Inf	3	Vertical	133.9	1.98
5260MHz	Pass	PK	5.3506G	56.66	74.00	-17.34	3	Vertical	133.9	1.98
5260MHz	Pass	AV	5.1172G	45.62	54.00	-8.38	3	Horizontal	86.9	2.01
5260MHz	Pass	AV	5.2582G	101.03	Inf	-Inf	3	Horizontal	86.9	2.01
5260MHz	Pass	AV	5.35G	44.72	54.00	-9.28	3	Horizontal	86.9	2.01
5260MHz	Pass	PK	5.1334G	56.85	74.00	-17.15	3	Horizontal	86.9	2.01
5260MHz	Pass	PK	5.2582G	108.70	Inf	-Inf	3	Horizontal	86.9	2.01
5260MHz	Pass	PK	5.3668G	55.62	74.00	-18.38	3	Horizontal	86.9	2.01
5260MHz	Pass	PK	10.52156G	53.60	68.20	-14.60	3	Vertical	315	1.01
5260MHz	Pass	PK	10.51352G	52.69	68.20	-15.51	3	Horizontal	146	1.80
5300MHz	Pass	AV	5.3008G	107.41	Inf	-Inf	3	Vertical	135	2.10
5300MHz	Pass	AV	5.352G	49.68	54.00	-4.32	3	Vertical	135	2.10
5300MHz	Pass	PK	5.3008G	114.32	Inf	-Inf	3	Vertical	135	2.10
5300MHz	Pass	PK	5.35G	62.70	74.00	-11.30	3	Vertical	135	2.10
5300MHz	Pass	AV	5.2984G	101.88	Inf	-Inf	3	Horizontal	86	1.99
5300MHz	Pass	AV	5.3508G	46.44	54.00	-7.56	3	Horizontal	86	1.99
5300MHz	Pass	PK	5.2984G	109.52	Inf	-Inf	3	Horizontal	86	1.99
5300MHz	Pass	PK	5.354G	57.83	74.00	-16.17	3	Horizontal	86	1.99
5300MHz	Pass	AV	10.6094G	41.74	54.00	-12.26	3	Vertical	345	1.50
5300MHz	Pass	PK	10.60896G	52.81	74.00	-21.19	3	Vertical	345	1.50
5300MHz	Pass	AV	10.60504G	41.58	54.00	-12.42	3	Horizontal	342	1.50
5300MHz	Pass	PK	10.60056G	53.83	74.00	-20.17	3	Horizontal	342	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	AV	5.3208G	105.06	Inf	-Inf	3	Vertical	135	2.04
5320MHz	Pass	AV	5.3504G	50.39	54.00	-3.61	3	Vertical	135	2.04
5320MHz	Pass	PK	5.3206G	112.05	Inf	-Inf	3	Vertical	135	2.04
5320MHz	Pass	PK	5.3506G	68.33	74.00	-5.67	3	Vertical	135	2.04
5320MHz	Pass	AV	5.3188G	99.98	Inf	-Inf	3	Horizontal	86	2.11
5320MHz	Pass	AV	5.3502G	47.00	54.00	-7.00	3	Horizontal	86	2.11
5320MHz	Pass	PK	5.3188G	107.87	Inf	-Inf	3	Horizontal	86	2.11
5320MHz	Pass	PK	5.3542G	59.59	74.00	-14.41	3	Horizontal	86	2.11
5320MHz	Pass	AV	10.63876G	41.56	54.00	-12.44	3	Vertical	0	1.50
5320MHz	Pass	PK	10.63868G	53.42	74.00	-20.58	3	Vertical	0	1.50
5320MHz	Pass	AV	10.6464G	41.65	54.00	-12.35	3	Horizontal	150	2.83
5320MHz	Pass	PK	10.64292G	52.99	74.00	-21.01	3	Horizontal	150	2.83
5500MHz	Pass	AV	5.4598G	47.77	54.00	-6.23	3	Vertical	129	2.42
5500MHz	Pass	AV	5.5006G	104.40	Inf	-Inf	3	Vertical	129	2.42
5500MHz	Pass	PK	5.4524G	59.78	74.00	-14.22	3	Vertical	129	2.42
5500MHz	Pass	PK	5.4654G	63.83	68.20	-4.37	3	Vertical	129	2.42
5500MHz	Pass	PK	5.5006G	112.02	Inf	-Inf	3	Vertical	129	2.42
5500MHz	Pass	AV	5.4592G	45.49	54.00	-8.51	3	Horizontal	92	2.22
5500MHz	Pass	AV	5.4984G	99.06	Inf	-Inf	3	Horizontal	92	2.22
5500MHz	Pass	PK	5.4558G	56.36	74.00	-17.64	3	Horizontal	92	2.22
5500MHz	Pass	PK	5.4674G	59.15	68.20	-9.05	3	Horizontal	92	2.22
5500MHz	Pass	PK	5.4986G	106.67	Inf	-Inf	3	Horizontal	92	2.22
5500MHz	Pass	AV	10.99656G	42.12	54.00	-11.88	3	Vertical	110	2.58
5500MHz	Pass	PK	10.99372G	52.57	74.00	-21.43	3	Vertical	110	2.58
5500MHz	Pass	AV	10.99252G	41.70	54.00	-12.30	3	Horizontal	121	2.72
5500MHz	Pass	PK	10.99432G	52.42	74.00	-21.58	3	Horizontal	121	2.72
5580MHz	Pass	AV	5.4528G	44.47	54.00	-9.53	3	Vertical	121	2.33
5580MHz	Pass	AV	5.5806G	105.73	Inf	-Inf	3	Vertical	121	2.33
5580MHz	Pass	PK	5.4342G	55.74	74.00	-18.26	3	Vertical	121	2.33
5580MHz	Pass	PK	5.4606G	54.76	68.20	-13.44	3	Vertical	121	2.33
5580MHz	Pass	PK	5.5806G	114.39	Inf	-Inf	3	Vertical	121	2.33
5580MHz	Pass	PK	5.7258G	56.12	68.20	-12.08	3	Vertical	121	2.33
5580MHz	Pass	AV	5.4576G	44.22	54.00	-9.78	3	Horizontal	107	2.24
5580MHz	Pass	AV	5.5788G	100.13	Inf	-Inf	3	Horizontal	107	2.24
5580MHz	Pass	PK	5.4594G	55.16	74.00	-18.84	3	Horizontal	107	2.24
5580MHz	Pass	PK	5.4672G	54.40	68.20	-13.80	3	Horizontal	107	2.24
5580MHz	Pass	PK	5.5782G	106.90	Inf	-Inf	3	Horizontal	107	2.24
5580MHz	Pass	PK	5.7258G	55.11	68.20	-13.09	3	Horizontal	107	2.24
5580MHz	Pass	AV	11.15724G	42.48	54.00	-11.52	3	Vertical	156	1.90
5580MHz	Pass	PK	11.15112G	54.08	74.00	-19.92	3	Vertical	156	1.90
5580MHz	Pass	AV	11.15752G	42.01	54.00	-11.99	3	Horizontal	207	2.56
5580MHz	Pass	PK	11.16352G	52.88	74.00	-21.12	3	Horizontal	207	2.56
5700MHz	Pass	AV	5.6996G	104.07	Inf	-Inf	3	Vertical	132	1.90
5700MHz	Pass	PK	5.7008G	110.56	Inf	-Inf	3	Vertical	132	1.90
5700MHz	Pass	PK	5.7292G	64.93	68.20	-3.27	3	Vertical	132	1.90
5700MHz	Pass	AV	5.6984G	98.41	Inf	-Inf	3	Horizontal	84	2.03
5700MHz	Pass	PK	5.6988G	105.70	Inf	-Inf	3	Horizontal	84	2.03
5700MHz	Pass	PK	5.7284G	61.41	68.20	-6.79	3	Horizontal	84	2.03
5700MHz	Pass	AV	11.39896G	42.57	54.00	-11.43	3	Vertical	328	2.06
5700MHz	Pass	PK	11.39904G	53.34	74.00	-20.66	3	Vertical	328	2.06
5700MHz	Pass	AV	11.40656G	42.60	54.00	-11.40	3	Horizontal	259	2.87
5700MHz	Pass	PK	11.40692G	53.97	74.00	-20.03	3	Horizontal	259	2.87
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4416G	44.17	54.00	-9.83	3	Vertical	159	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	105.75	Inf	-Inf	3	Vertical	159	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.432G	54.75	74.00	-19.25	3	Vertical	159	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	55.05	68.20	-13.15	3	Vertical	159	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	113.52	Inf	-Inf	3	Vertical	159	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8844G	57.28	68.20	-10.92	3	Vertical	159	2.17
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	44.14	54.00	-9.86	3	Horizontal	86	2.07
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	101.07	Inf	-Inf	3	Horizontal	86	2.07
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4332G	54.18	74.00	-19.82	3	Horizontal	86	2.07
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	55.18	68.20	-13.02	3	Horizontal	86	2.07

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	108.56	Inf	-Inf	3	Horizontal	86	2.07
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.882G	57.31	68.20	-10.89	3	Horizontal	86	2.07
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43488G	42.29	54.00	-11.71	3	Vertical	190	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43408G	53.43	74.00	-20.57	3	Vertical	190	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43344G	42.55	54.00	-11.45	3	Horizontal	333	2.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43716G	53.94	74.00	-20.06	3	Horizontal	333	2.70
5745MHz	Pass	AV	5.4474G	44.36	54.00	-9.64	3	Vertical	131	2.17
5745MHz	Pass	AV	5.745G	107.35	Inf	-Inf	3	Vertical	131	2.17
5745MHz	Pass	PK	5.6166G	54.57	68.20	-13.63	3	Vertical	131	2.17
5745MHz	Pass	PK	5.7486G	112.53	Inf	-Inf	3	Vertical	131	2.17
5745MHz	Pass	PK	5.9982G	56.95	68.20	-11.25	3	Vertical	131	2.17
5745MHz	Pass	AV	5.4546G	44.37	54.00	-9.63	3	Horizontal	355	1.50
5745MHz	Pass	AV	5.7462G	98.57	Inf	-Inf	3	Horizontal	355	1.50
5745MHz	Pass	PK	5.6442G	54.53	68.20	-13.67	3	Horizontal	355	1.50
5745MHz	Pass	PK	5.7414G	104.80	Inf	-Inf	3	Horizontal	355	1.50
5745MHz	Pass	PK	5.9802G	56.39	68.20	-11.81	3	Horizontal	355	1.50
5745MHz	Pass	AV	11.48916G	42.58	54.00	-11.42	3	Vertical	164	2.12
5745MHz	Pass	PK	11.49068G	52.37	74.00	-21.63	3	Vertical	164	2.12
5745MHz	Pass	AV	11.4902G	42.74	54.00	-11.26	3	Horizontal	152	2.11
5745MHz	Pass	PK	11.4878G	53.34	74.00	-20.66	3	Horizontal	152	2.11
5785MHz	Pass	AV	5.7862G	105.76	Inf	-Inf	3	Vertical	160	2.49
5785MHz	Pass	PK	5.629G	58.55	68.20	-9.65	3	Vertical	160	2.49
5785MHz	Pass	PK	5.7874G	111.40	Inf	-Inf	3	Vertical	160	2.49
5785MHz	Pass	PK	5.9266G	63.10	68.20	-5.10	3	Vertical	160	2.49
5785MHz	Pass	AV	5.7838G	101.90	Inf	-Inf	3	Horizontal	86	2.14
5785MHz	Pass	PK	5.641G	57.03	68.20	-11.17	3	Horizontal	86	2.14
5785MHz	Pass	PK	5.785G	108.10	Inf	-Inf	3	Horizontal	86	2.14
5785MHz	Pass	PK	5.929G	60.96	68.20	-7.24	3	Horizontal	86	2.14
5785MHz	Pass	AV	11.5728G	42.06	54.00	-11.94	3	Vertical	318	2.00
5785MHz	Pass	PK	11.57964G	52.17	74.00	-21.83	3	Vertical	318	2.00
5785MHz	Pass	AV	11.56992G	41.94	54.00	-12.06	3	Horizontal	345	1.50
5785MHz	Pass	PK	11.57856G	52.57	74.00	-21.43	3	Horizontal	345	1.50
5825MHz	Pass	AV	5.8262G	105.87	Inf	-Inf	3	Vertical	164	1.50
5825MHz	Pass	PK	5.633G	54.53	68.20	-13.67	3	Vertical	164	1.50
5825MHz	Pass	PK	5.8214G	111.75	Inf	-Inf	3	Vertical	164	1.50
5825MHz	Pass	PK	5.9786G	56.59	68.20	-11.61	3	Vertical	164	1.50
5825MHz	Pass	AV	5.8226G	101.51	Inf	-Inf	3	Horizontal	83	2.13
5825MHz	Pass	PK	5.6186G	54.23	68.20	-13.97	3	Horizontal	83	2.13
5825MHz	Pass	PK	5.8238G	108.63	Inf	-Inf	3	Horizontal	83	2.13
5825MHz	Pass	PK	6.125G	56.71	68.20	-11.49	3	Horizontal	83	2.13
5825MHz	Pass	AV	11.65076G	42.68	54.00	-11.32	3	Vertical	340	2.86
5825MHz	Pass	PK	11.65052G	52.85	74.00	-21.15	3	Vertical	340	2.86
5825MHz	Pass	AV	11.65788G	42.29	54.00	-11.71	3	Horizontal	0	1.50
5825MHz	Pass	PK	11.65724G	52.16	74.00	-21.84	3	Horizontal	0	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	47.81	54.00	-6.19	3	Vertical	147	1.05
5180MHz	Pass	AV	5.1806G	102.46	Inf	-Inf	3	Vertical	147	1.05
5180MHz	Pass	PK	5.15G	57.61	74.00	-16.39	3	Vertical	147	1.05
5180MHz	Pass	PK	5.1802G	111.00	Inf	-Inf	3	Vertical	147	1.05
5180MHz	Pass	AV	5.1492G	47.28	54.00	-6.72	3	Horizontal	87.9	1.96
5180MHz	Pass	AV	5.1788G	99.23	Inf	-Inf	3	Horizontal	87.9	1.96
5180MHz	Pass	PK	5.1444G	56.28	74.00	-17.72	3	Horizontal	87.9	1.96
5180MHz	Pass	PK	5.1814G	106.66	Inf	-Inf	3	Horizontal	87.9	1.96
5180MHz	Pass	PK	10.35048G	51.17	68.20	-17.03	3	Vertical	33	1.50
5180MHz	Pass	PK	10.35152G	49.83	68.20	-18.37	3	Horizontal	164	2.46
5200MHz	Pass	AV	5.15G	48.80	54.00	-5.20	3	Vertical	138	1.50
5200MHz	Pass	AV	5.198G	103.62	Inf	-Inf	3	Vertical	138	1.50
5200MHz	Pass	PK	5.1484G	57.79	74.00	-16.21	3	Vertical	138	1.50
5200MHz	Pass	PK	5.1984G	110.46	Inf	-Inf	3	Vertical	138	1.50
5200MHz	Pass	AV	5.15G	47.37	54.00	-6.63	3	Horizontal	126	2.69
5200MHz	Pass	AV	5.1992G	102.03	Inf	-Inf	3	Horizontal	126	2.69
5200MHz	Pass	PK	5.1452G	56.65	74.00	-17.35	3	Horizontal	126	2.69

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5200MHz	Pass	PK	5.1992G	110.30	Inf	-Inf	3	Horizontal	126	2.69
5200MHz	Pass	PK	10.38296G	50.36	68.20	-17.84	3	Vertical	37	2.86
5200MHz	Pass	PK	10.41488G	49.56	68.20	-18.64	3	Horizontal	120	2.67
5240MHz	Pass	AV	5.15G	46.68	54.00	-7.32	3	Vertical	139	1.50
5240MHz	Pass	AV	5.2406G	105.13	Inf	-Inf	3	Vertical	139	1.50
5240MHz	Pass	AV	5.3504G	45.86	54.00	-8.14	3	Vertical	139	1.50
5240MHz	Pass	PK	5.1182G	54.89	74.00	-19.11	3	Vertical	139	1.50
5240MHz	Pass	PK	5.2376G	112.59	Inf	-Inf	3	Vertical	139	1.50
5240MHz	Pass	PK	5.3516G	54.20	74.00	-19.80	3	Vertical	139	1.50
5240MHz	Pass	AV	5.1458G	46.56	54.00	-7.44	3	Horizontal	98	2.26
5240MHz	Pass	AV	5.2388G	104.47	Inf	-Inf	3	Horizontal	98	2.26
5240MHz	Pass	AV	5.3546G	45.35	54.00	-8.65	3	Horizontal	98	2.26
5240MHz	Pass	PK	5.1326G	56.17	74.00	-17.83	3	Horizontal	98	2.26
5240MHz	Pass	PK	5.2388G	111.65	Inf	-Inf	3	Horizontal	98	2.26
5240MHz	Pass	PK	5.3792G	53.69	74.00	-20.31	3	Horizontal	98	2.26
5240MHz	Pass	PK	10.47808G	51.49	68.20	-16.71	3	Vertical	199	2.17
5240MHz	Pass	PK	10.46344G	50.07	68.20	-18.13	3	Horizontal	98	2.03
5260MHz	Pass	AV	5.146G	46.43	54.00	-7.57	3	Vertical	129	1.16
5260MHz	Pass	AV	5.2576G	105.50	Inf	-Inf	3	Vertical	129	1.16
5260MHz	Pass	AV	5.3506G	46.67	54.00	-7.33	3	Vertical	129	1.16
5260MHz	Pass	PK	5.1478G	55.14	74.00	-18.86	3	Vertical	129	1.16
5260MHz	Pass	PK	5.2594G	112.18	Inf	-Inf	3	Vertical	129	1.16
5260MHz	Pass	PK	5.3584G	57.43	74.00	-16.57	3	Vertical	129	1.16
5260MHz	Pass	AV	5.1424G	46.11	54.00	-7.89	3	Horizontal	128	2.66
5260MHz	Pass	AV	5.2594G	101.91	Inf	-Inf	3	Horizontal	128	2.66
5260MHz	Pass	AV	5.3512G	45.11	54.00	-8.89	3	Horizontal	128	2.66
5260MHz	Pass	PK	5.1418G	54.90	74.00	-19.10	3	Horizontal	128	2.66
5260MHz	Pass	PK	5.2594G	108.37	Inf	-Inf	3	Horizontal	128	2.66
5260MHz	Pass	PK	5.395G	54.29	74.00	-19.71	3	Horizontal	128	2.66
5260MHz	Pass	PK	10.53904G	50.04	68.20	-18.16	3	Vertical	254	1.13
5260MHz	Pass	PK	10.52648G	49.77	68.20	-18.43	3	Horizontal	188	2.92
5300MHz	Pass	AV	5.3004G	104.93	Inf	-Inf	3	Vertical	137	1.50
5300MHz	Pass	AV	5.35G	49.52	54.00	-4.48	3	Vertical	137	1.50
5300MHz	Pass	PK	5.2976G	113.69	Inf	-Inf	3	Vertical	137	1.50
5300MHz	Pass	PK	5.35G	59.23	74.00	-14.77	3	Vertical	137	1.50
5300MHz	Pass	AV	5.2992G	102.51	Inf	-Inf	3	Horizontal	101	2.17
5300MHz	Pass	AV	5.3512G	47.52	54.00	-6.48	3	Horizontal	101	2.17
5300MHz	Pass	PK	5.2988G	109.87	Inf	-Inf	3	Horizontal	101	2.17
5300MHz	Pass	PK	5.3524G	55.88	74.00	-18.12	3	Horizontal	101	2.17
5300MHz	Pass	AV	10.60188G	41.81	54.00	-12.19	3	Vertical	203	1.50
5300MHz	Pass	PK	10.60652G	51.95	74.00	-22.05	3	Vertical	203	1.50
5300MHz	Pass	AV	10.60744G	41.47	54.00	-12.53	3	Horizontal	1	2.32
5300MHz	Pass	PK	10.59028G	50.68	68.20	-17.52	3	Horizontal	1	2.32
5320MHz	Pass	AV	5.3176G	103.41	Inf	-Inf	3	Vertical	132	2.17
5320MHz	Pass	AV	5.35G	50.61	54.00	-3.39	3	Vertical	132	2.17
5320MHz	Pass	PK	5.325G	111.14	Inf	-Inf	3	Vertical	132	2.17
5320MHz	Pass	PK	5.3526G	60.48	74.00	-13.52	3	Vertical	132	2.17
5320MHz	Pass	AV	5.3192G	100.92	Inf	-Inf	3	Horizontal	100	2.19
5320MHz	Pass	AV	5.3514G	48.40	54.00	-5.60	3	Horizontal	100	2.19
5320MHz	Pass	PK	5.3188G	108.65	Inf	-Inf	3	Horizontal	100	2.19
5320MHz	Pass	PK	5.3538G	58.18	74.00	-15.82	3	Horizontal	100	2.19
5320MHz	Pass	AV	10.63884G	41.42	54.00	-12.58	3	Vertical	22	1.77
5320MHz	Pass	PK	10.64076G	51.32	74.00	-22.68	3	Vertical	22	1.77
5320MHz	Pass	AV	10.63368G	41.40	54.00	-12.60	3	Horizontal	319	2.90
5320MHz	Pass	PK	10.63324G	50.01	74.00	-23.99	3	Horizontal	319	2.90
5500MHz	Pass	AV	5.4598G	50.53	54.00	-3.47	3	Vertical	135	1.39
5500MHz	Pass	AV	5.4976G	103.70	Inf	-Inf	3	Vertical	135	1.39
5500MHz	Pass	PK	5.46G	59.79	74.00	-14.21	3	Vertical	135	1.39
5500MHz	Pass	PK	5.47G	64.42	68.20	-3.78	3	Vertical	135	1.39
5500MHz	Pass	PK	5.5078G	111.43	Inf	-Inf	3	Vertical	135	1.39
5500MHz	Pass	AV	5.4586G	48.34	54.00	-5.66	3	Horizontal	95	2.21
5500MHz	Pass	AV	5.499G	100.81	Inf	-Inf	3	Horizontal	95	2.21

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5500MHz	Pass	PK	5.4598G	58.76	74.00	-15.24	3	Horizontal	95	2.21
5500MHz	Pass	PK	5.464G	61.33	68.20	-6.87	3	Horizontal	95	2.21
5500MHz	Pass	PK	5.4992G	108.53	Inf	-Inf	3	Horizontal	95	2.21
5500MHz	Pass	AV	11.0002G	43.21	54.00	-10.79	3	Vertical	316	1.04
5500MHz	Pass	PK	10.99988G	53.01	74.00	-20.99	3	Vertical	316	1.04
5500MHz	Pass	AV	10.99796G	42.89	54.00	-11.11	3	Horizontal	147	1.94
5500MHz	Pass	PK	11.00324G	52.41	74.00	-21.59	3	Horizontal	147	1.94
5580MHz	Pass	AV	5.4576G	45.26	54.00	-8.74	3	Vertical	132	1.98
5580MHz	Pass	AV	5.5776G	104.79	Inf	-Inf	3	Vertical	132	1.98
5580MHz	Pass	PK	5.442G	53.70	74.00	-20.30	3	Vertical	132	1.98
5580MHz	Pass	PK	5.4696G	52.82	68.20	-15.38	3	Vertical	132	1.98
5580MHz	Pass	PK	5.58G	111.71	Inf	-Inf	3	Vertical	132	1.98
5580MHz	Pass	PK	5.7294G	54.89	68.20	-13.31	3	Vertical	132	1.98
5580MHz	Pass	AV	5.4408G	44.67	54.00	-9.33	3	Horizontal	296	2.27
5580MHz	Pass	AV	5.5794G	101.14	Inf	-Inf	3	Horizontal	296	2.27
5580MHz	Pass	PK	5.4594G	53.41	74.00	-20.59	3	Horizontal	296	2.27
5580MHz	Pass	PK	5.4642G	52.57	68.20	-15.63	3	Horizontal	296	2.27
5580MHz	Pass	PK	5.5824G	107.81	Inf	-Inf	3	Horizontal	296	2.27
5580MHz	Pass	PK	5.73G	53.63	68.20	-14.57	3	Horizontal	296	2.27
5580MHz	Pass	AV	11.15968G	43.30	54.00	-10.70	3	Vertical	321	1.91
5580MHz	Pass	PK	11.15564G	53.17	74.00	-20.83	3	Vertical	321	1.91
5580MHz	Pass	AV	11.162G	43.13	54.00	-10.87	3	Horizontal	137	1.78
5580MHz	Pass	PK	11.15996G	52.83	74.00	-21.17	3	Horizontal	137	1.78
5700MHz	Pass	AV	5.6996G	103.68	Inf	-Inf	3	Vertical	295	2.05
5700MHz	Pass	PK	5.6996G	110.01	Inf	-Inf	3	Vertical	295	2.05
5700MHz	Pass	PK	5.7252G	64.43	68.20	-3.77	3	Vertical	295	2.05
5700MHz	Pass	AV	5.6992G	98.88	Inf	-Inf	3	Horizontal	280	2.36
5700MHz	Pass	PK	5.6988G	105.33	Inf	-Inf	3	Horizontal	280	2.36
5700MHz	Pass	PK	5.7256G	59.08	68.20	-9.12	3	Horizontal	280	2.36
5700MHz	Pass	AV	11.4086G	42.64	54.00	-11.36	3	Vertical	215	3.00
5700MHz	Pass	PK	11.40392G	52.15	74.00	-21.85	3	Vertical	215	3.00
5700MHz	Pass	AV	11.39252G	42.63	54.00	-11.37	3	Horizontal	108	1.20
5700MHz	Pass	PK	11.399G	53.24	74.00	-20.76	3	Horizontal	108	1.20
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	44.38	54.00	-9.62	3	Vertical	171	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	104.65	Inf	-Inf	3	Vertical	171	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.444G	54.47	74.00	-19.53	3	Vertical	171	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	52.50	68.20	-15.70	3	Vertical	171	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	111.43	Inf	-Inf	3	Vertical	171	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9756G	56.55	68.20	-11.65	3	Vertical	171	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	44.40	54.00	-9.60	3	Horizontal	296	2.23
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	102.27	Inf	-Inf	3	Horizontal	296	2.23
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4584G	53.46	74.00	-20.54	3	Horizontal	296	2.23
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	52.66	68.20	-15.54	3	Horizontal	296	2.23
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	109.17	Inf	-Inf	3	Horizontal	296	2.23
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.93G	56.66	68.20	-11.54	3	Horizontal	296	2.23
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44104G	42.83	54.00	-11.17	3	Vertical	179	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44332G	52.55	74.00	-21.45	3	Vertical	179	2.82
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43972G	42.55	54.00	-11.45	3	Horizontal	250	1.50
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44004G	52.92	74.00	-21.08	3	Horizontal	250	1.50
5745MHz	Pass	AV	5.4594G	44.40	54.00	-9.60	3	Vertical	294	2.10
5745MHz	Pass	AV	5.7438G	107.07	Inf	-Inf	3	Vertical	294	2.10
5745MHz	Pass	PK	5.5914G	56.05	68.20	-12.15	3	Vertical	294	2.10
5745MHz	Pass	PK	5.7474G	114.12	Inf	-Inf	3	Vertical	294	2.10
5745MHz	Pass	PK	5.9634G	56.64	68.20	-11.56	3	Vertical	294	2.10
5745MHz	Pass	AV	5.4462G	44.42	54.00	-9.58	3	Horizontal	296	2.16
5745MHz	Pass	AV	5.7438G	102.60	Inf	-Inf	3	Horizontal	296	2.16
5745MHz	Pass	PK	5.5014G	55.20	68.20	-13.00	3	Horizontal	296	2.16
5745MHz	Pass	PK	5.7426G	110.78	Inf	-Inf	3	Horizontal	296	2.16
5745MHz	Pass	PK	5.9766G	56.18	68.20	-12.02	3	Horizontal	296	2.16
5745MHz	Pass	AV	11.48788G	42.70	54.00	-11.30	3	Vertical	23	2.82
5745MHz	Pass	PK	11.48236G	51.62	74.00	-22.38	3	Vertical	23	2.82
5745MHz	Pass	AV	11.4876G	42.50	54.00	-11.50	3	Horizontal	10	1.38

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	11.48712G	51.65	74.00	-22.35	3	Horizontal	10	1.38
5785MHz	Pass	AV	5.785G	105.51	Inf	-Inf	3	Vertical	163	1.90
5785MHz	Pass	PK	5.635G	56.23	68.20	-11.97	3	Vertical	163	1.90
5785MHz	Pass	PK	5.7826G	112.14	Inf	-Inf	3	Vertical	163	1.90
5785MHz	Pass	PK	6.0526G	56.79	68.20	-11.41	3	Vertical	163	1.90
5785MHz	Pass	AV	5.7838G	102.25	Inf	-Inf	3	Horizontal	294	2.15
5785MHz	Pass	PK	5.5462G	54.90	68.20	-13.30	3	Horizontal	294	2.15
5785MHz	Pass	PK	5.7874G	108.73	Inf	-Inf	3	Horizontal	294	2.15
5785MHz	Pass	PK	6.0754G	56.61	68.20	-11.59	3	Horizontal	294	2.15
5785MHz	Pass	AV	11.56596G	42.22	54.00	-11.78	3	Vertical	73	2.53
5785MHz	Pass	PK	11.57728G	51.97	74.00	-22.03	3	Vertical	73	2.53
5785MHz	Pass	AV	11.56816G	42.30	54.00	-11.70	3	Horizontal	40	2.81
5785MHz	Pass	PK	11.57324G	51.85	74.00	-22.15	3	Horizontal	40	2.81
5825MHz	Pass	AV	5.825G	106.51	Inf	-Inf	3	Vertical	129	2.15
5825MHz	Pass	PK	5.6018G	55.12	68.20	-13.08	3	Vertical	129	2.15
5825MHz	Pass	PK	5.8274G	115.53	Inf	-Inf	3	Vertical	129	2.15
5825MHz	Pass	PK	5.9306G	56.82	68.20	-11.38	3	Vertical	129	2.15
5825MHz	Pass	AV	5.8238G	102.45	Inf	-Inf	3	Horizontal	284	3.00
5825MHz	Pass	PK	5.6318G	54.36	68.20	-13.84	3	Horizontal	284	3.00
5825MHz	Pass	PK	5.8214G	108.44	Inf	-Inf	3	Horizontal	284	3.00
5825MHz	Pass	PK	6.0074G	57.07	68.20	-11.13	3	Horizontal	284	3.00
5825MHz	Pass	AV	11.64328G	42.37	54.00	-11.63	3	Vertical	159	1.50
5825MHz	Pass	PK	11.65624G	53.18	74.00	-20.82	3	Vertical	159	1.50
5825MHz	Pass	AV	11.65888G	42.33	54.00	-11.67	3	Horizontal	272	1.27
5825MHz	Pass	PK	11.65724G	52.13	74.00	-21.87	3	Horizontal	272	1.27
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	50.85	54.00	-3.15	3	Vertical	145	2.02
5190MHz	Pass	AV	5.1852G	92.14	Inf	-Inf	3	Vertical	145	2.02
5190MHz	Pass	PK	5.1488G	57.87	74.00	-16.13	3	Vertical	145	2.02
5190MHz	Pass	PK	5.188G	100.73	Inf	-Inf	3	Vertical	145	2.02
5190MHz	Pass	AV	5.1496G	48.91	54.00	-5.09	3	Horizontal	86	2.64
5190MHz	Pass	AV	5.1868G	88.78	Inf	-Inf	3	Horizontal	86	2.64
5190MHz	Pass	PK	5.1496G	57.13	74.00	-16.87	3	Horizontal	86	2.64
5190MHz	Pass	PK	5.182G	97.49	Inf	-Inf	3	Horizontal	86	2.64
5190MHz	Pass	PK	10.41264G	50.74	68.20	-17.46	3	Vertical	354	1.50
5190MHz	Pass	PK	10.39776G	50.99	68.20	-17.21	3	Horizontal	222	1.26
5230MHz	Pass	AV	5.15G	50.76	54.00	-3.24	3	Vertical	141	1.50
5230MHz	Pass	AV	5.2252G	98.93	Inf	-Inf	3	Vertical	141	1.50
5230MHz	Pass	PK	5.1436G	59.29	74.00	-14.71	3	Vertical	141	1.50
5230MHz	Pass	PK	5.248G	106.45	Inf	-Inf	3	Vertical	141	1.50
5230MHz	Pass	AV	5.1492G	50.44	54.00	-3.56	3	Horizontal	101	2.29
5230MHz	Pass	AV	5.2364G	98.56	Inf	-Inf	3	Horizontal	101	2.29
5230MHz	Pass	PK	5.132G	59.33	74.00	-14.67	3	Horizontal	101	2.29
5230MHz	Pass	PK	5.2164G	106.53	Inf	-Inf	3	Horizontal	101	2.29
5230MHz	Pass	PK	10.44168G	51.24	68.20	-16.96	3	Vertical	177	2.46
5230MHz	Pass	PK	10.47288G	50.54	68.20	-17.66	3	Horizontal	175	1.50
5270MHz	Pass	AV	5.2676G	99.90	Inf	-Inf	3	Vertical	132	1.19
5270MHz	Pass	AV	5.3504G	50.13	54.00	-3.87	3	Vertical	132	1.19
5270MHz	Pass	PK	5.2648G	110.31	Inf	-Inf	3	Vertical	132	1.19
5270MHz	Pass	PK	5.35G	61.94	74.00	-12.06	3	Vertical	132	1.19
5270MHz	Pass	AV	5.264G	97.02	Inf	-Inf	3	Horizontal	103	2.28
5270MHz	Pass	AV	5.3508G	47.85	54.00	-6.15	3	Horizontal	103	2.28
5270MHz	Pass	PK	5.2688G	105.42	Inf	-Inf	3	Horizontal	103	2.28
5270MHz	Pass	PK	5.358G	55.41	74.00	-18.59	3	Horizontal	103	2.28
5270MHz	Pass	PK	10.54856G	51.41	68.20	-16.79	3	Vertical	30	2.68
5270MHz	Pass	PK	10.54176G	50.81	68.20	-17.39	3	Horizontal	71	3.00
5310MHz	Pass	AV	5.3152G	93.05	Inf	-Inf	3	Vertical	133	1.16
5310MHz	Pass	AV	5.35G	50.74	54.00	-3.26	3	Vertical	133	1.16
5310MHz	Pass	PK	5.3252G	100.80	Inf	-Inf	3	Vertical	133	1.16
5310MHz	Pass	PK	5.3532G	59.92	74.00	-14.08	3	Vertical	133	1.16
5310MHz	Pass	AV	5.3164G	90.44	Inf	-Inf	3	Horizontal	96	2.23
5310MHz	Pass	AV	5.3512G	49.10	54.00	-4.90	3	Horizontal	96	2.23

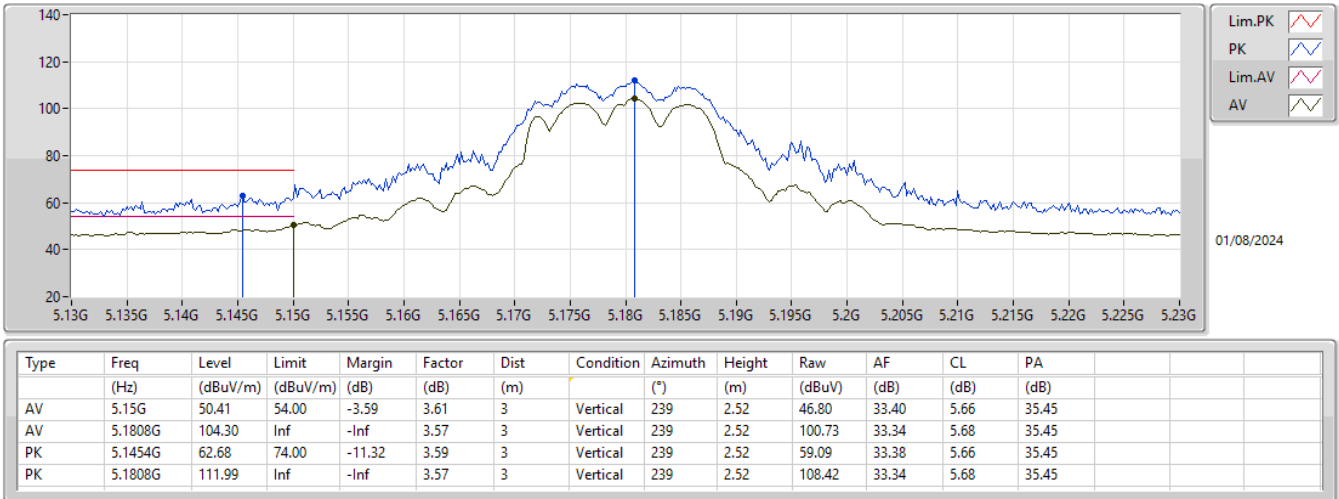
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5310MHz	Pass	PK	5.3268G	99.41	Inf	-Inf	3	Horizontal	96	2.23
5310MHz	Pass	PK	5.3512G	55.95	74.00	-18.05	3	Horizontal	96	2.23
5310MHz	Pass	AV	10.62888G	42.11	54.00	-11.89	3	Vertical	290	1.18
5310MHz	Pass	PK	10.63544G	49.81	74.00	-24.19	3	Vertical	290	1.18
5310MHz	Pass	AV	10.61672G	42.23	54.00	-11.77	3	Horizontal	64	2.65
5310MHz	Pass	PK	10.6028G	50.12	74.00	-23.88	3	Horizontal	64	2.65
5510MHz	Pass	AV	5.4596G	49.33	54.00	-4.67	3	Vertical	127	2.12
5510MHz	Pass	AV	5.5176G	95.18	Inf	-Inf	3	Vertical	127	2.12
5510MHz	Pass	PK	5.4596G	63.15	74.00	-10.85	3	Vertical	127	2.12
5510MHz	Pass	PK	5.47G	64.75	68.20	-3.45	3	Vertical	127	2.12
5510MHz	Pass	PK	5.5228G	105.45	Inf	-Inf	3	Vertical	127	2.12
5510MHz	Pass	AV	5.4592G	46.35	54.00	-7.65	3	Horizontal	173	2.10
5510MHz	Pass	AV	5.5168G	88.56	Inf	-Inf	3	Horizontal	173	2.10
5510MHz	Pass	PK	5.4592G	55.75	74.00	-18.25	3	Horizontal	173	2.10
5510MHz	Pass	PK	5.47G	60.33	68.20	-7.87	3	Horizontal	173	2.10
5510MHz	Pass	PK	5.5172G	98.78	Inf	-Inf	3	Horizontal	173	2.10
5510MHz	Pass	AV	11.01536G	42.87	54.00	-11.13	3	Vertical	103	1.26
5510MHz	Pass	PK	11.01496G	53.54	74.00	-20.46	3	Vertical	103	1.26
5510MHz	Pass	AV	11.00232G	42.61	54.00	-11.39	3	Horizontal	87	2.94
5510MHz	Pass	PK	11.00488G	52.53	74.00	-21.47	3	Horizontal	87	2.94
5550MHz	Pass	AV	5.4596G	50.39	54.00	-3.61	3	Vertical	130	2.07
5550MHz	Pass	AV	5.5552G	100.94	Inf	-Inf	3	Vertical	130	2.07
5550MHz	Pass	PK	5.4544G	62.22	74.00	-11.78	3	Vertical	130	2.07
5550MHz	Pass	PK	5.4696G	64.52	68.20	-3.68	3	Vertical	130	2.07
5550MHz	Pass	PK	5.5396G	111.16	Inf	-Inf	3	Vertical	130	2.07
5550MHz	Pass	AV	5.4512G	47.20	54.00	-6.80	3	Horizontal	92	2.14
5550MHz	Pass	AV	5.5464G	95.57	Inf	-Inf	3	Horizontal	92	2.14
5550MHz	Pass	PK	5.4516G	59.12	74.00	-14.88	3	Horizontal	92	2.14
5550MHz	Pass	PK	5.4608G	58.23	68.20	-9.97	3	Horizontal	92	2.14
5550MHz	Pass	PK	5.5412G	106.48	Inf	-Inf	3	Horizontal	92	2.14
5550MHz	Pass	AV	11.0996G	43.34	54.00	-10.66	3	Vertical	315	1.00
5550MHz	Pass	PK	11.10288G	53.86	74.00	-20.14	3	Vertical	315	1.00
5550MHz	Pass	AV	11.0924G	43.00	54.00	-11.00	3	Horizontal	303	1.50
5550MHz	Pass	PK	11.11896G	53.66	74.00	-20.34	3	Horizontal	303	1.50
5670MHz	Pass	AV	5.6676G	98.95	Inf	-Inf	3	Vertical	135.9	1.50
5670MHz	Pass	PK	5.6778G	109.07	Inf	-Inf	3	Vertical	135.9	1.50
5670MHz	Pass	PK	5.7252G	65.17	68.20	-3.03	3	Vertical	135.9	1.50
5670MHz	Pass	AV	5.6718G	94.98	Inf	-Inf	3	Horizontal	293	2.37
5670MHz	Pass	PK	5.6574G	105.16	Inf	-Inf	3	Horizontal	293	2.37
5670MHz	Pass	PK	5.7288G	61.62	68.20	-6.58	3	Horizontal	293	2.37
5670MHz	Pass	AV	11.34968G	42.63	54.00	-11.37	3	Vertical	284	2.07
5670MHz	Pass	PK	11.354G	52.71	74.00	-21.29	3	Vertical	284	2.07
5670MHz	Pass	AV	11.35416G	42.69	54.00	-11.31	3	Horizontal	33	1.65
5670MHz	Pass	PK	11.3416G	52.77	74.00	-21.23	3	Horizontal	33	1.65
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	45.05	54.00	-8.95	3	Vertical	159	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	99.96	Inf	-Inf	3	Vertical	159	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4376G	55.84	74.00	-18.16	3	Vertical	159	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	54.41	68.20	-13.79	3	Vertical	159	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.71G	110.27	Inf	-Inf	3	Vertical	159	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8744G	58.49	68.20	-9.71	3	Vertical	159	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4376G	45.16	54.00	-8.84	3	Horizontal	295	2.23
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	98.54	Inf	-Inf	3	Horizontal	295	2.23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.44G	55.16	74.00	-18.84	3	Horizontal	295	2.23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	54.54	68.20	-13.66	3	Horizontal	295	2.23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	108.88	Inf	-Inf	3	Horizontal	295	2.23
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8696G	58.62	68.20	-9.58	3	Horizontal	295	2.23
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43984G	43.54	54.00	-10.46	3	Vertical	186	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42584G	54.07	74.00	-19.93	3	Vertical	186	1.50
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41616G	43.10	54.00	-10.90	3	Horizontal	263	2.10
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41288G	53.60	74.00	-20.40	3	Horizontal	263	2.10
5755MHz	Pass	AV	5.4574G	45.04	54.00	-8.96	3	Vertical	167	1.90
5755MHz	Pass	AV	5.7586G	101.27	Inf	-Inf	3	Vertical	167	1.90

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	PK	5.6482G	60.16	68.20	-8.04	3	Vertical	167	1.90
5755MHz	Pass	PK	5.7502G	112.01	Inf	-Inf	3	Vertical	167	1.90
5755MHz	Pass	PK	6.0058G	57.73	68.20	-10.47	3	Vertical	167	1.90
5755MHz	Pass	AV	5.455G	44.89	54.00	-9.11	3	Horizontal	296	2.08
5755MHz	Pass	AV	5.749G	98.49	Inf	-Inf	3	Horizontal	296	2.08
5755MHz	Pass	PK	5.6482G	58.69	68.20	-9.51	3	Horizontal	296	2.08
5755MHz	Pass	PK	5.7718G	109.07	Inf	-Inf	3	Horizontal	296	2.08
5755MHz	Pass	PK	5.9386G	57.90	68.20	-10.30	3	Horizontal	296	2.08
5755MHz	Pass	AV	11.50448G	43.16	54.00	-10.84	3	Vertical	35	1.02
5755MHz	Pass	PK	11.50232G	54.06	74.00	-19.94	3	Vertical	35	1.02
5755MHz	Pass	AV	11.51936G	43.15	54.00	-10.85	3	Horizontal	299	2.16
5755MHz	Pass	PK	11.52456G	54.21	74.00	-19.79	3	Horizontal	299	2.16
5795MHz	Pass	AV	5.801G	105.11	Inf	-Inf	3	Vertical	244	2.40
5795MHz	Pass	PK	5.645G	60.83	68.20	-7.37	3	Vertical	244	2.40
5795MHz	Pass	PK	5.801G	114.05	Inf	-Inf	3	Vertical	244	2.40
5795MHz	Pass	PK	5.9246G	62.16	68.50	-6.34	3	Vertical	244	2.40
5795MHz	Pass	AV	5.8082G	100.10	Inf	-Inf	3	Horizontal	248	2.94
5795MHz	Pass	PK	5.6474G	57.47	68.20	-10.73	3	Horizontal	248	2.94
5795MHz	Pass	PK	5.8058G	111.63	Inf	-Inf	3	Horizontal	248	2.94
5795MHz	Pass	PK	5.945G	58.60	68.20	-9.60	3	Horizontal	248	2.94
5795MHz	Pass	AV	11.58712G	42.64	54.00	-11.36	3	Vertical	108	1.35
5795MHz	Pass	PK	11.58384G	53.21	74.00	-20.79	3	Vertical	108	1.35
5795MHz	Pass	AV	11.60328G	42.96	54.00	-11.04	3	Horizontal	138	1.24
5795MHz	Pass	PK	11.6G	53.32	74.00	-20.68	3	Horizontal	138	1.24
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	50.87	54.00	-3.13	3	Vertical	132	2.24
5210MHz	Pass	AV	5.225G	90.01	Inf	-Inf	3	Vertical	132	2.24
5210MHz	Pass	AV	5.389G	47.58	54.00	-6.42	3	Vertical	132	2.24
5210MHz	Pass	PK	5.137G	60.98	74.00	-13.02	3	Vertical	132	2.24
5210MHz	Pass	PK	5.243G	100.28	Inf	-Inf	3	Vertical	132	2.24
5210MHz	Pass	PK	5.444G	56.21	74.00	-17.79	3	Vertical	132	2.24
5210MHz	Pass	AV	5.147G	50.37	54.00	-3.63	3	Horizontal	104	2.21
5210MHz	Pass	AV	5.179G	87.86	Inf	-Inf	3	Horizontal	104	2.21
5210MHz	Pass	AV	5.389G	46.75	54.00	-7.25	3	Horizontal	104	2.21
5210MHz	Pass	PK	5.118G	60.14	74.00	-13.86	3	Horizontal	104	2.21
5210MHz	Pass	PK	5.202G	97.38	Inf	-Inf	3	Horizontal	104	2.21
5210MHz	Pass	PK	5.458G	55.73	74.00	-18.27	3	Horizontal	104	2.21
5210MHz	Pass	PK	10.41072G	53.41	68.20	-14.79	3	Vertical	128	1.50
5210MHz	Pass	PK	10.41712G	52.94	68.20	-15.26	3	Horizontal	268	1.50
5290MHz	Pass	AV	5.095G	47.98	54.00	-6.02	3	Vertical	134	1.24
5290MHz	Pass	AV	5.303G	90.89	Inf	-Inf	3	Vertical	134	1.24
5290MHz	Pass	AV	5.353G	50.48	54.00	-3.52	3	Vertical	134	1.24
5290MHz	Pass	PK	5.115G	56.96	74.00	-17.04	3	Vertical	134	1.24
5290MHz	Pass	PK	5.3G	99.75	Inf	-Inf	3	Vertical	134	1.24
5290MHz	Pass	PK	5.361G	61.69	74.00	-12.31	3	Vertical	134	1.24
5290MHz	Pass	PK	5.535G	56.59	68.20	-11.61	3	Vertical	134	1.24
5290MHz	Pass	AV	5.121G	48.50	54.00	-5.50	3	Horizontal	95	2.22
5290MHz	Pass	AV	5.319G	87.63	Inf	-Inf	3	Horizontal	95	2.22
5290MHz	Pass	AV	5.354G	49.20	54.00	-4.80	3	Horizontal	95	2.22
5290MHz	Pass	PK	5.061G	57.05	74.00	-16.95	3	Horizontal	95	2.22
5290MHz	Pass	PK	5.279G	97.46	Inf	-Inf	3	Horizontal	95	2.22
5290MHz	Pass	PK	5.354G	58.12	74.00	-15.88	3	Horizontal	95	2.22
5290MHz	Pass	PK	5.488G	55.69	68.20	-12.51	3	Horizontal	95	2.22
5290MHz	Pass	AV	10.61824G	43.42	54.00	-10.58	3	Vertical	114	2.74
5290MHz	Pass	PK	10.616G	52.05	74.00	-21.95	3	Vertical	114	2.74
5290MHz	Pass	AV	10.60192G	43.68	54.00	-10.32	3	Horizontal	209.1	1.50
5290MHz	Pass	PK	10.59112G	52.97	68.20	-15.23	3	Horizontal	209.1	1.50
5530MHz	Pass	AV	5.35G	46.61	54.00	-7.39	3	Vertical	121	2.24
5530MHz	Pass	AV	5.437G	50.48	54.00	-3.52	3	Vertical	121	2.24
5530MHz	Pass	AV	5.545G	91.35	Inf	-Inf	3	Vertical	121	2.24
5530MHz	Pass	PK	5.335G	55.68	68.20	-12.52	3	Vertical	121	2.24
5530MHz	Pass	PK	5.437G	62.85	74.00	-11.15	3	Vertical	121	2.24

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5530MHz	Pass	PK	5.468G	60.28	68.20	-7.92	3	Vertical	121	2.24
5530MHz	Pass	PK	5.54G	101.04	Inf	-Inf	3	Vertical	121	2.24
5530MHz	Pass	PK	5.765G	57.72	68.20	-10.48	3	Vertical	121	2.24
5530MHz	Pass	AV	5.35G	46.18	54.00	-7.82	3	Horizontal	171	2.52
5530MHz	Pass	AV	5.454G	47.80	54.00	-6.20	3	Horizontal	171	2.52
5530MHz	Pass	AV	5.542G	84.89	Inf	-Inf	3	Horizontal	171	2.52
5530MHz	Pass	PK	5.33G	55.60	68.20	-12.60	3	Horizontal	171	2.52
5530MHz	Pass	PK	5.435G	57.85	74.00	-16.15	3	Horizontal	171	2.52
5530MHz	Pass	PK	5.467G	55.95	68.20	-12.25	3	Horizontal	171	2.52
5530MHz	Pass	PK	5.52G	94.63	Inf	-Inf	3	Horizontal	171	2.52
5530MHz	Pass	PK	5.77G	57.21	68.20	-10.99	3	Horizontal	171	2.52
5530MHz	Pass	AV	11.08384G	44.65	54.00	-9.35	3	Vertical	280	2.64
5530MHz	Pass	PK	11.08144G	53.68	74.00	-20.32	3	Vertical	280	2.64
5530MHz	Pass	AV	11.05232G	44.49	54.00	-9.51	3	Horizontal	134	1.50
5530MHz	Pass	PK	11.06032G	54.18	74.00	-19.82	3	Horizontal	134	1.50
5610MHz	Pass	AV	5.452G	50.91	54.00	-3.09	3	Vertical	135	1.50
5610MHz	Pass	AV	5.625G	96.27	Inf	-Inf	3	Vertical	135	1.50
5610MHz	Pass	PK	5.456G	61.21	74.00	-12.79	3	Vertical	135	1.50
5610MHz	Pass	PK	5.462G	60.92	68.20	-7.28	3	Vertical	135	1.50
5610MHz	Pass	PK	5.63G	105.10	Inf	-Inf	3	Vertical	135	1.50
5610MHz	Pass	PK	5.739G	65.04	68.20	-3.16	3	Vertical	135	1.50
5610MHz	Pass	AV	5.447G	47.64	54.00	-6.36	3	Horizontal	295	2.18
5610MHz	Pass	AV	5.602G	93.25	Inf	-Inf	3	Horizontal	295	2.18
5610MHz	Pass	PK	5.457G	57.77	74.00	-16.23	3	Horizontal	295	2.18
5610MHz	Pass	PK	5.467G	57.18	68.20	-11.02	3	Horizontal	295	2.18
5610MHz	Pass	PK	5.607G	102.72	Inf	-Inf	3	Horizontal	295	2.18
5610MHz	Pass	PK	5.739G	61.63	68.20	-6.57	3	Horizontal	295	2.18
5610MHz	Pass	AV	11.18752G	44.89	54.00	-9.11	3	Vertical	84	1.50
5610MHz	Pass	PK	11.18688G	54.05	74.00	-19.95	3	Vertical	84	1.50
5610MHz	Pass	AV	11.20664G	44.56	54.00	-9.44	3	Horizontal	40	2.41
5610MHz	Pass	PK	11.19992G	53.56	74.00	-20.44	3	Horizontal	40	2.41
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	49.98	54.00	-4.02	3	Vertical	124	2.14
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6996G	97.83	Inf	-Inf	3	Vertical	124	2.14
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4356G	59.11	74.00	-14.89	3	Vertical	124	2.14
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	59.62	68.20	-8.58	3	Vertical	124	2.14
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.672G	107.40	Inf	-Inf	3	Vertical	124	2.14
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8784G	64.84	68.20	-3.36	3	Vertical	124	2.14
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4284G	47.72	54.00	-6.28	3	Horizontal	296	2.24
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7044G	93.73	Inf	-Inf	3	Horizontal	296	2.24
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4404G	56.72	74.00	-17.28	3	Horizontal	296	2.24
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.24	68.20	-10.96	3	Horizontal	296	2.24
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6768G	103.26	Inf	-Inf	3	Horizontal	296	2.24
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8796G	60.74	68.20	-7.46	3	Horizontal	296	2.24
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.41168G	44.69	54.00	-9.31	3	Vertical	160.1	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.40272G	53.56	74.00	-20.44	3	Vertical	160.1	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39472G	44.83	54.00	-9.17	3	Horizontal	200	1.50
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39424G	54.03	74.00	-19.97	3	Horizontal	200	1.50
5775MHz	Pass	AV	5.7606G	97.08	Inf	-Inf	3	Vertical	164	1.50
5775MHz	Pass	PK	5.6418G	65.08	68.20	-3.12	3	Vertical	164	1.50
5775MHz	Pass	PK	5.793G	106.81	Inf	-Inf	3	Vertical	164	1.50
5775MHz	Pass	PK	5.9526G	59.22	68.20	-8.98	3	Vertical	164	1.50
5775MHz	Pass	AV	5.7894G	92.65	Inf	-Inf	3	Horizontal	72	2.23
5775MHz	Pass	PK	5.643G	61.78	68.20	-6.42	3	Horizontal	72	2.23
5775MHz	Pass	PK	5.7618G	101.61	Inf	-Inf	3	Horizontal	72	2.23
5775MHz	Pass	PK	5.9814G	58.22	68.20	-9.98	3	Horizontal	72	2.23
5775MHz	Pass	AV	11.54616G	44.80	54.00	-9.20	3	Vertical	98	1.04
5775MHz	Pass	PK	11.55464G	54.45	74.00	-19.55	3	Vertical	98	1.04
5775MHz	Pass	AV	11.52888G	44.68	54.00	-9.32	3	Horizontal	156.1	1.50
5775MHz	Pass	PK	11.52536G	54.14	74.00	-19.86	3	Horizontal	156.1	1.50

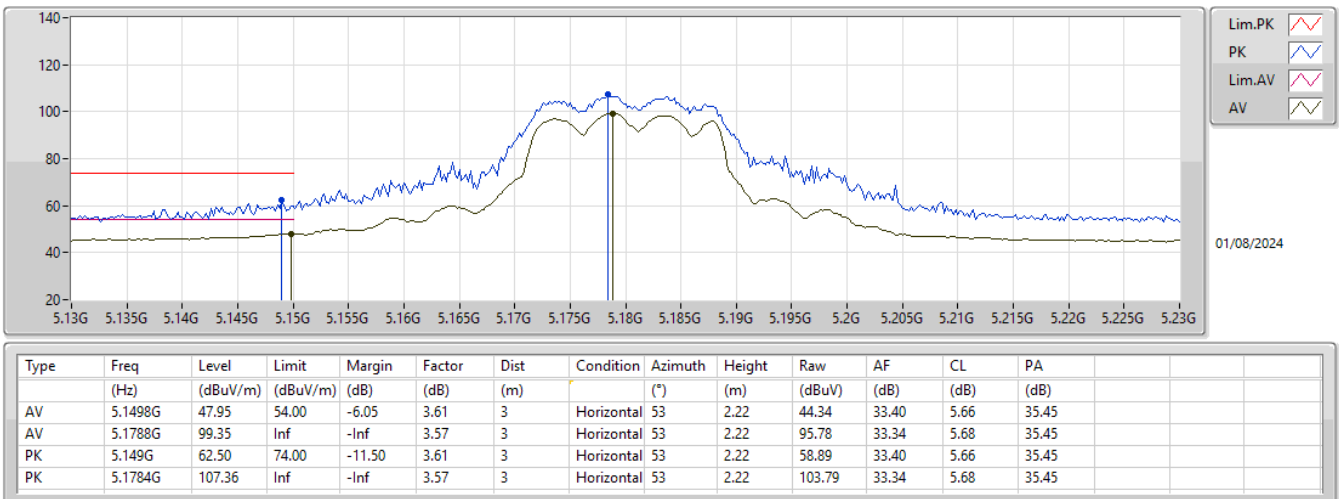
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



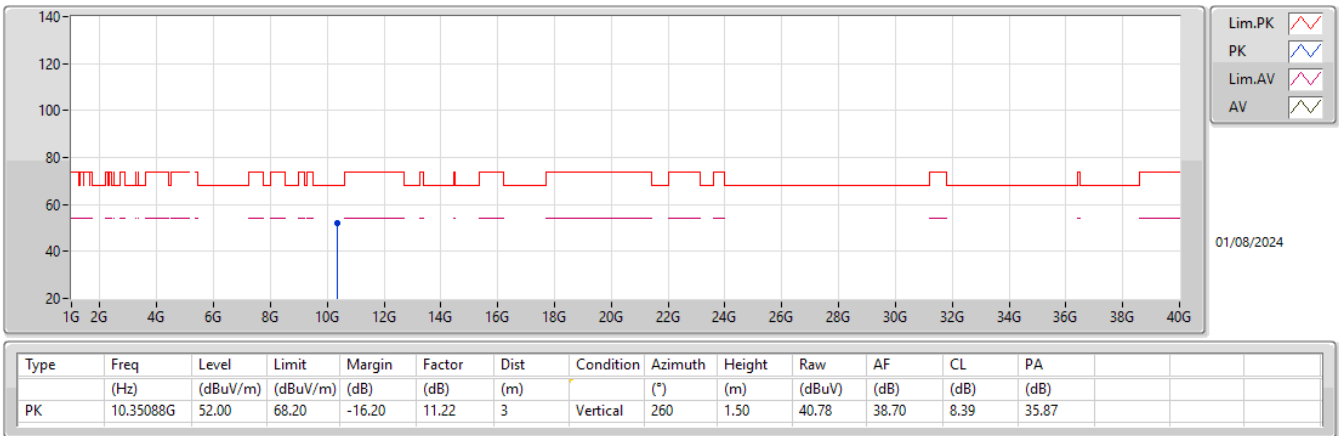
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5180MHz_TX



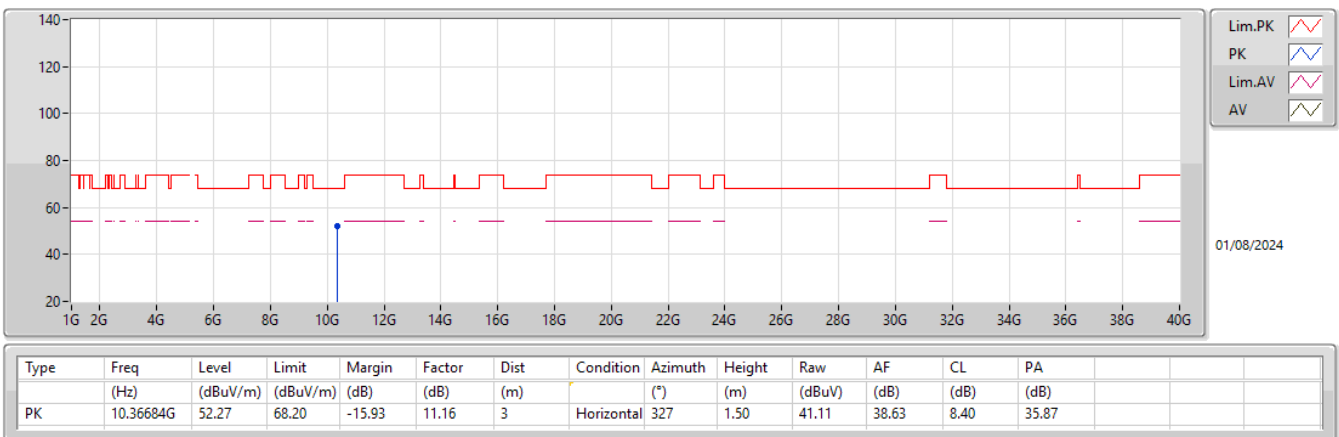
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5180MHz_TX



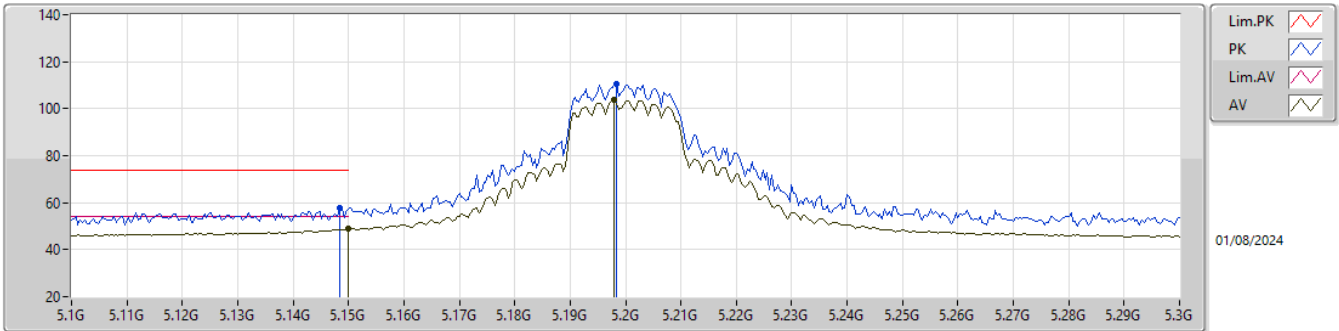
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX



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

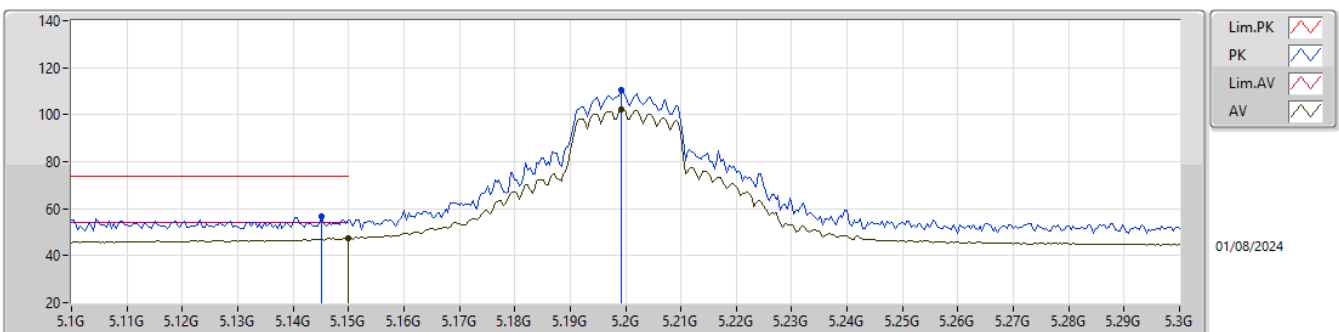
5200MHz_TX



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	5.15G	48.80	54.00	-5.20	3.61	3	Vertical	138	1.50	45.19	33.40	5.66	35.45
AV	5.198G	103.62	Inf	-Inf	3.56	3	Vertical	138	1.50	100.06	33.30	5.70	35.44
PK	5.1484G	57.79	74.00	-16.21	3.60	3	Vertical	138	1.50	54.19	33.39	5.66	35.45
PK	5.1984G	110.46	Inf	-Inf	3.56	3	Vertical	138	1.50	106.90	33.30	5.70	35.44

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

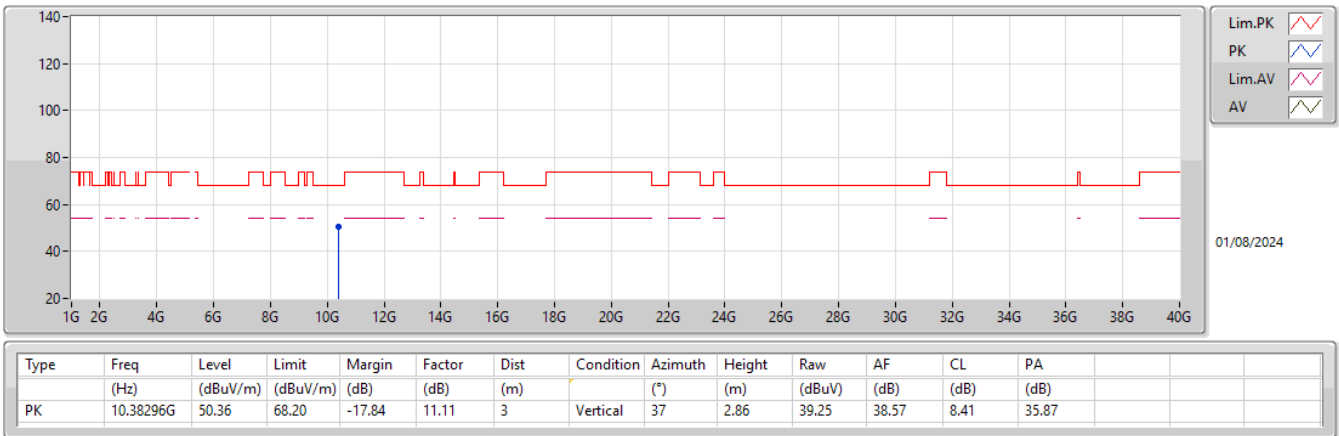
5200MHz_TX



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	5.15G	47.37	54.00	-6.63	3.61	3	Horizontal	126	2.69	43.76	33.40	5.66	35.45
AV	5.1992G	102.03	Inf	-Inf	3.56	3	Horizontal	126	2.69	98.47	33.30	5.70	35.44
PK	5.1452G	56.65	74.00	-17.35	3.59	3	Horizontal	126	2.69	53.06	33.38	5.66	35.45
PK	5.1992G	110.30	Inf	-Inf	3.56	3	Horizontal	126	2.69	106.74	33.30	5.70	35.44

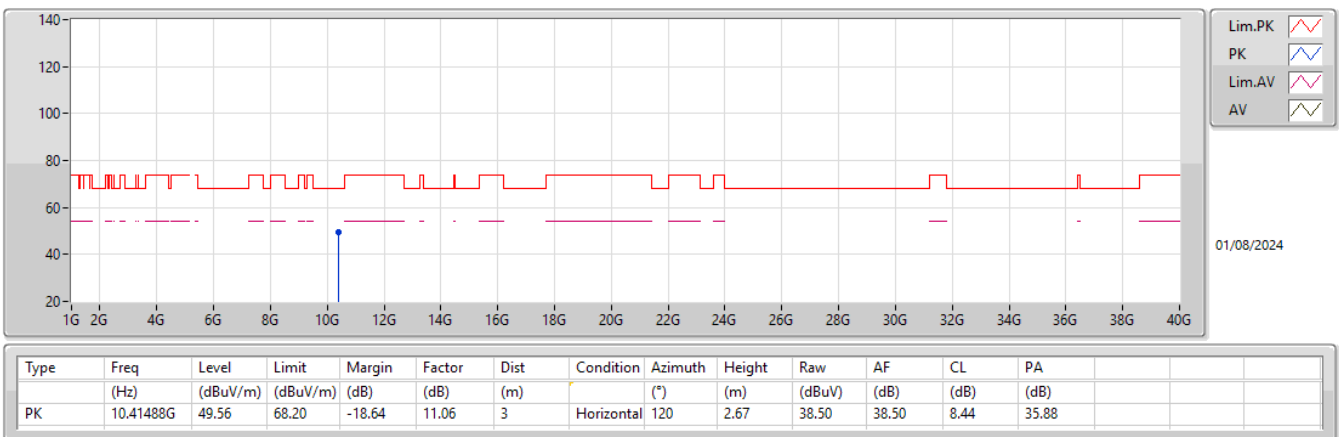
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX



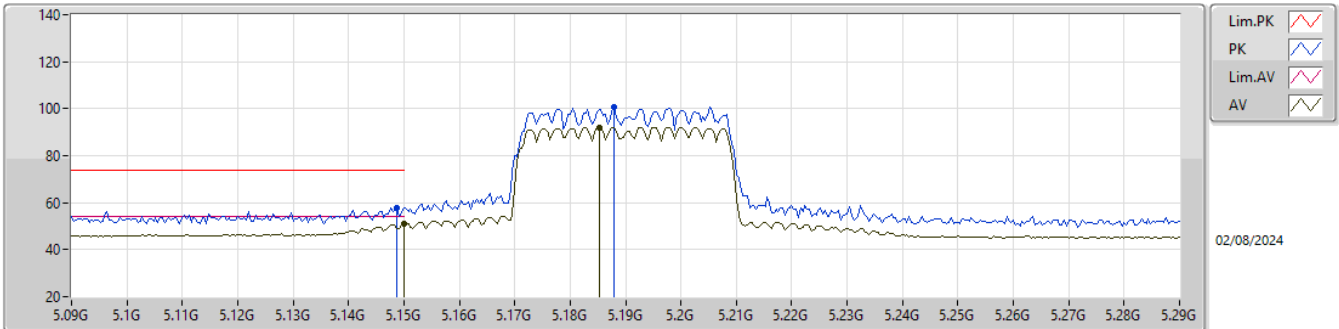
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5200MHz_TX



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

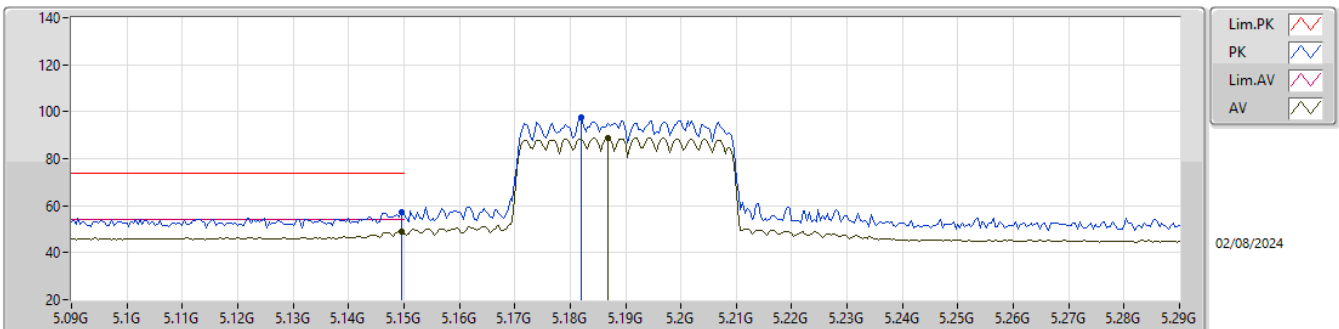
5190MHz_TX



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	50.85	54.00	-3.15	3.61	3	Vertical	145	2.02	47.24	33.40	5.66	35.45
AV	5.1852G	92.14	Inf	-Inf	3.57	3	Vertical	145	2.02	88.57	33.33	5.69	35.45
PK	5.1488G	57.87	74.00	-16.13	3.61	3	Vertical	145	2.02	54.26	33.40	5.66	35.45
PK	5.188G	100.73	Inf	-Inf	3.56	3	Vertical	145	2.02	97.17	33.32	5.69	35.45

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

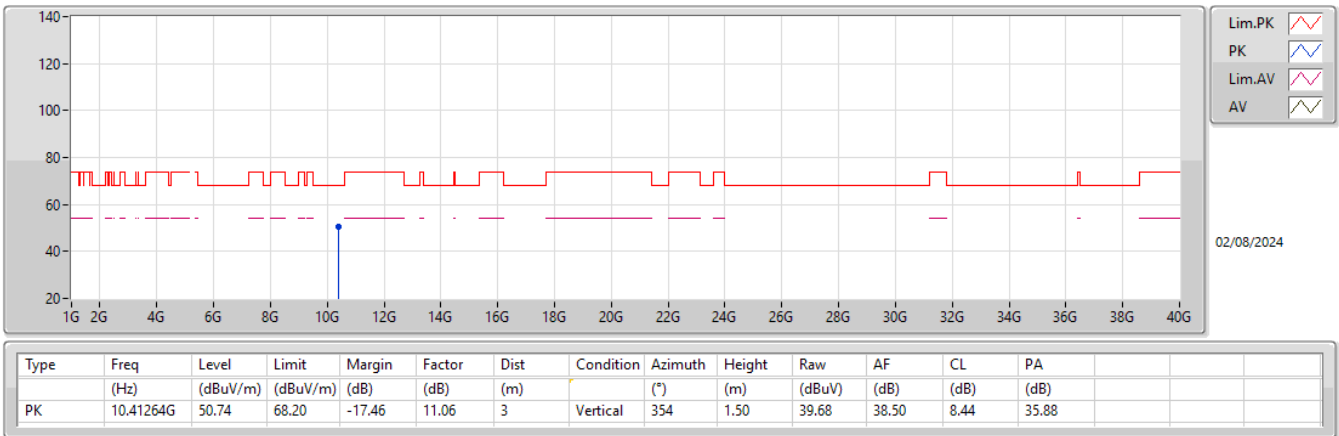
5190MHz_TX



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	5.1496G	48.91	54.00	-5.09	3.61	3	Horizontal	86	2.64	45.30	33.40	5.66	35.45
AV	5.1868G	88.78	Inf	-Inf	3.57	3	Horizontal	86	2.64	85.21	33.33	5.69	35.45
PK	5.1496G	57.13	74.00	-16.87	3.61	3	Horizontal	86	2.64	53.52	33.40	5.66	35.45
PK	5.182G	97.49	Inf	-Inf	3.58	3	Horizontal	86	2.64	93.91	33.34	5.69	35.45

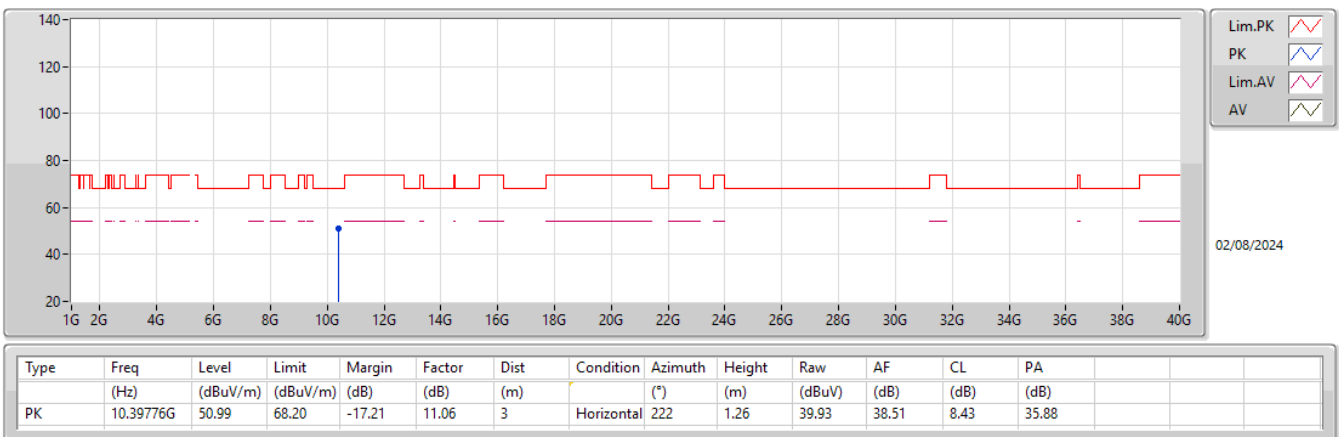
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



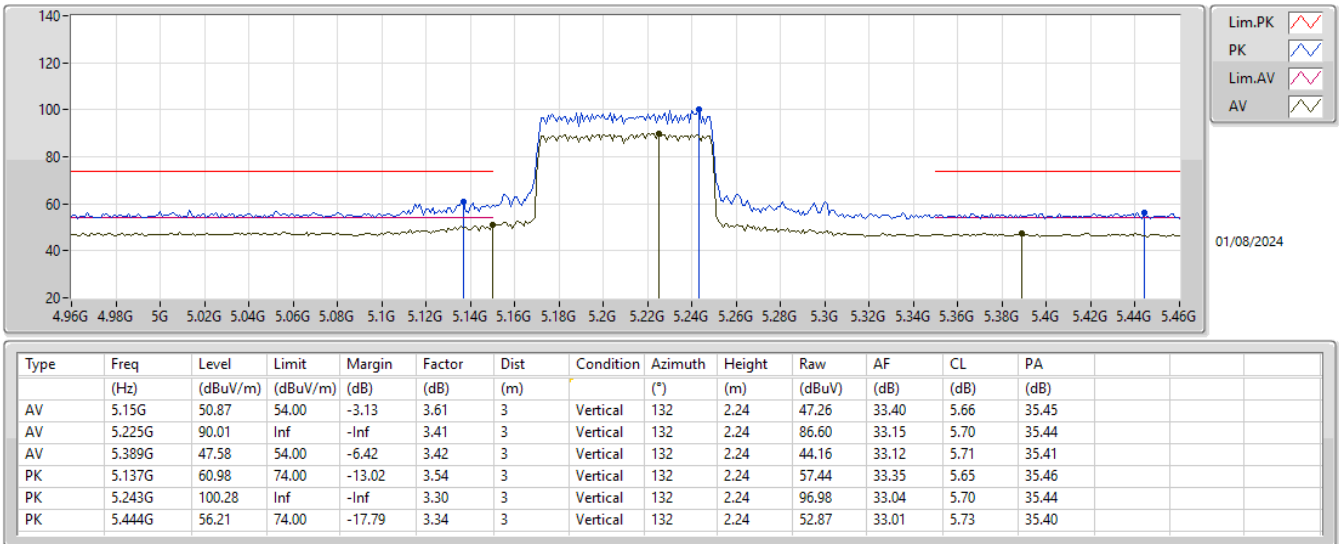
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



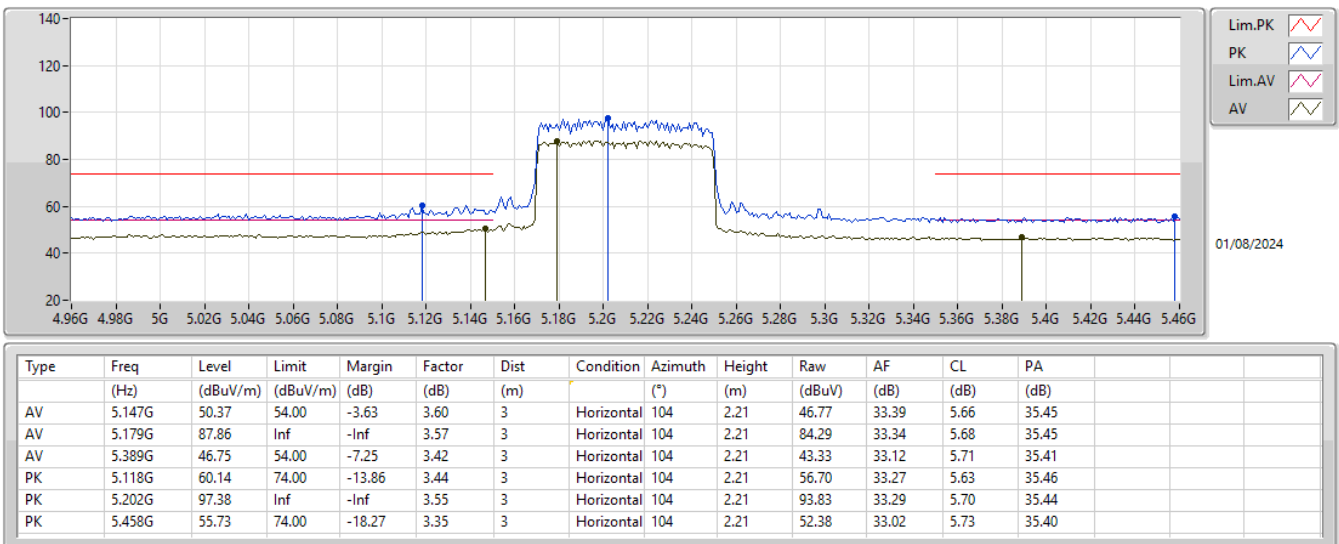
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



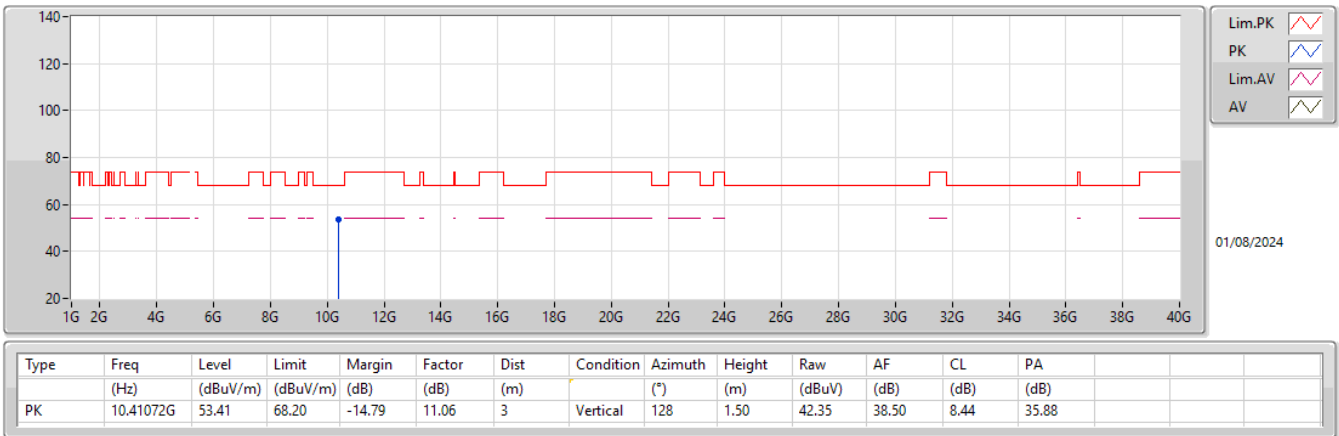
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5210MHz_TX



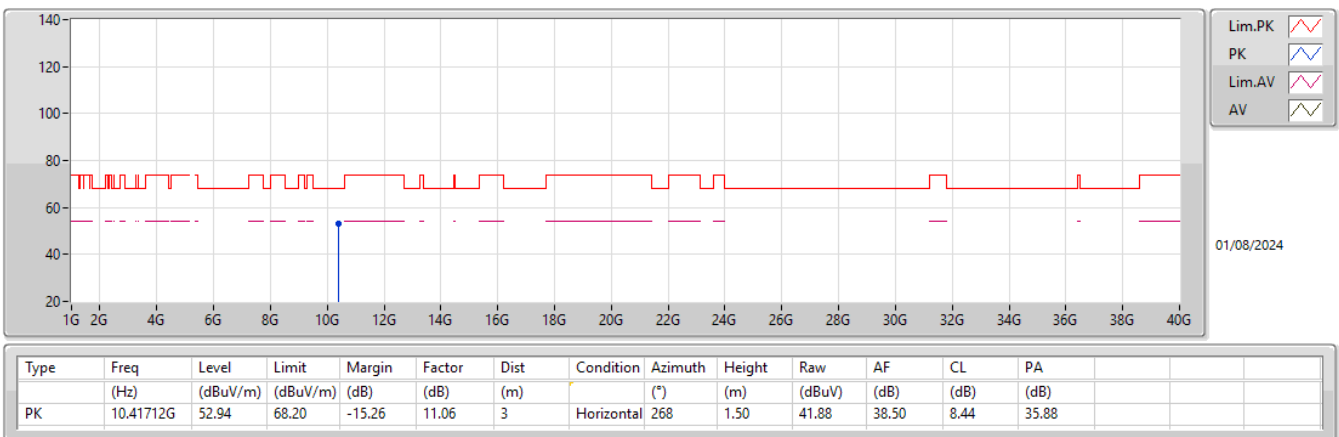
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5210MHz_TX



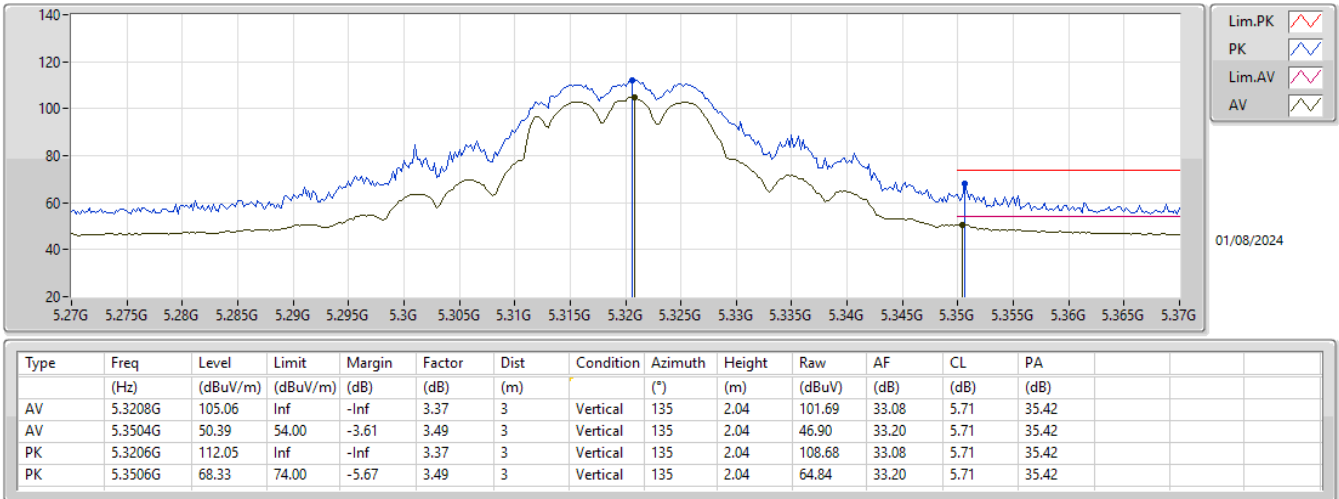
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5210MHz_TX



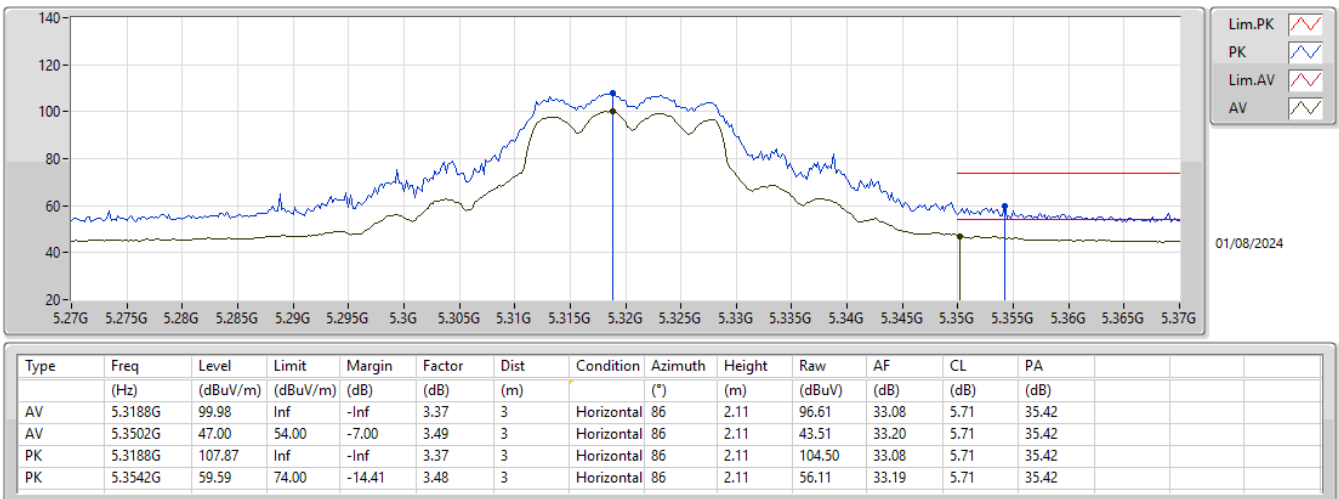
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



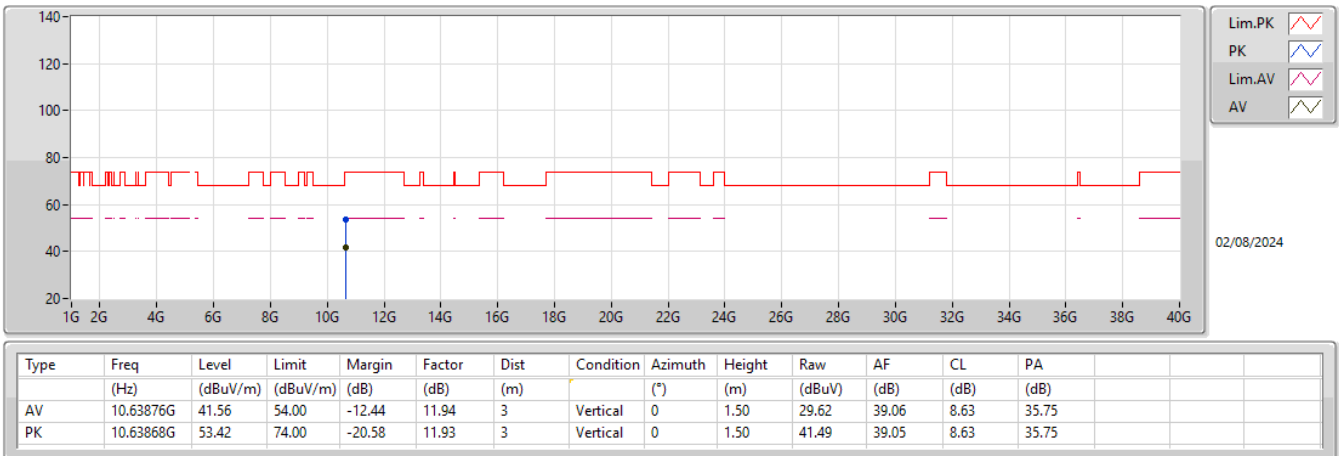
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



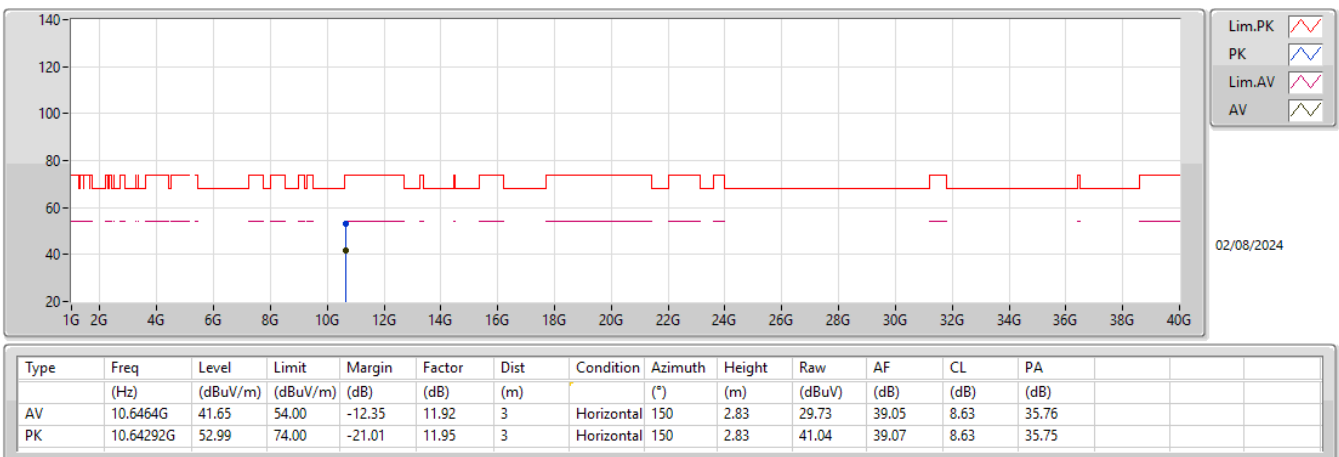
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX



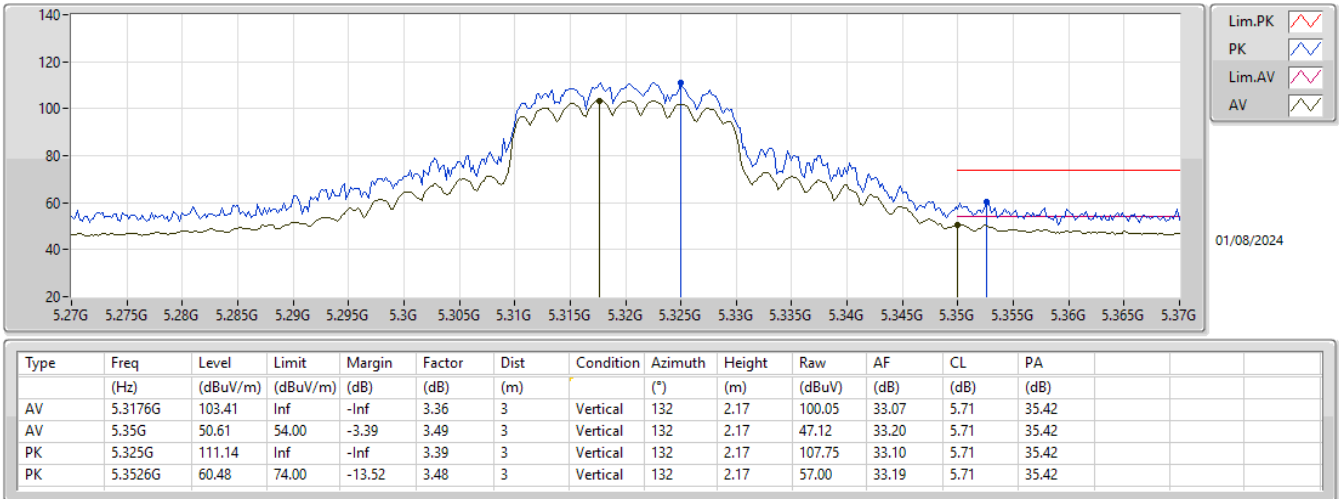
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5320MHz_TX



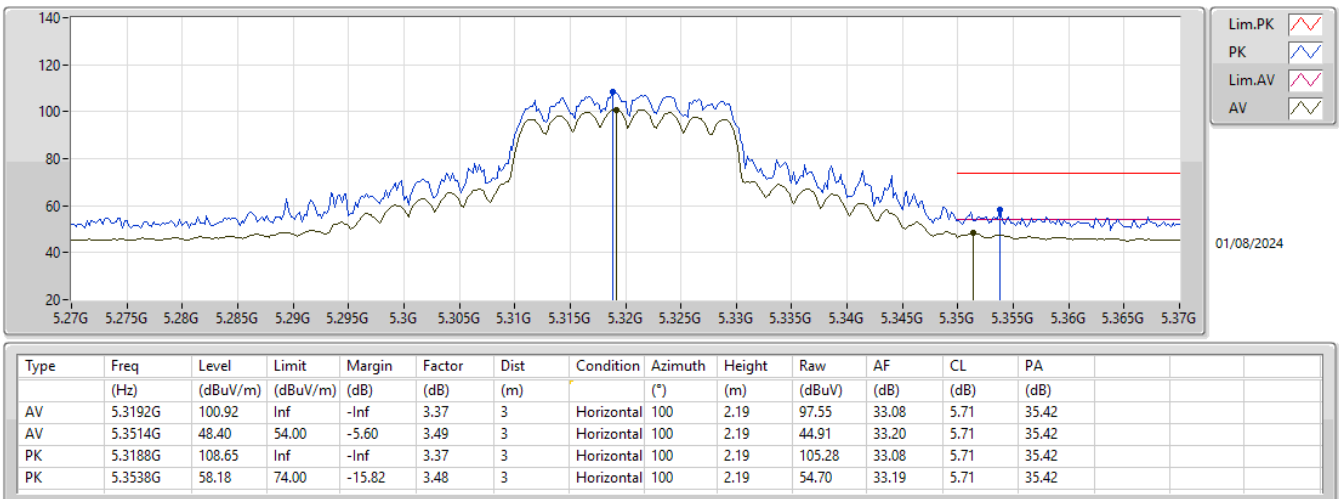
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



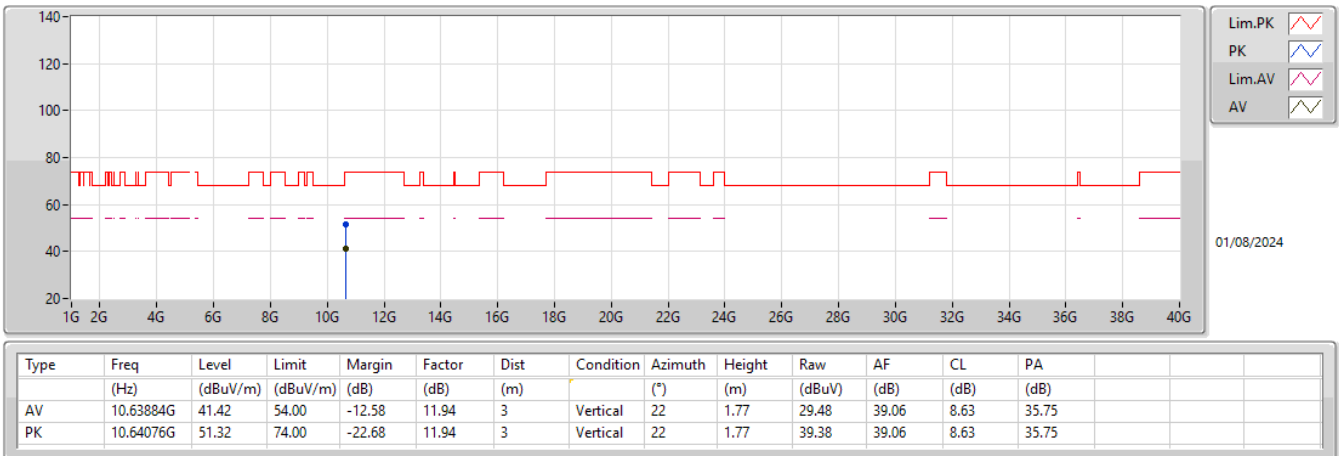
5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5320MHz_TX



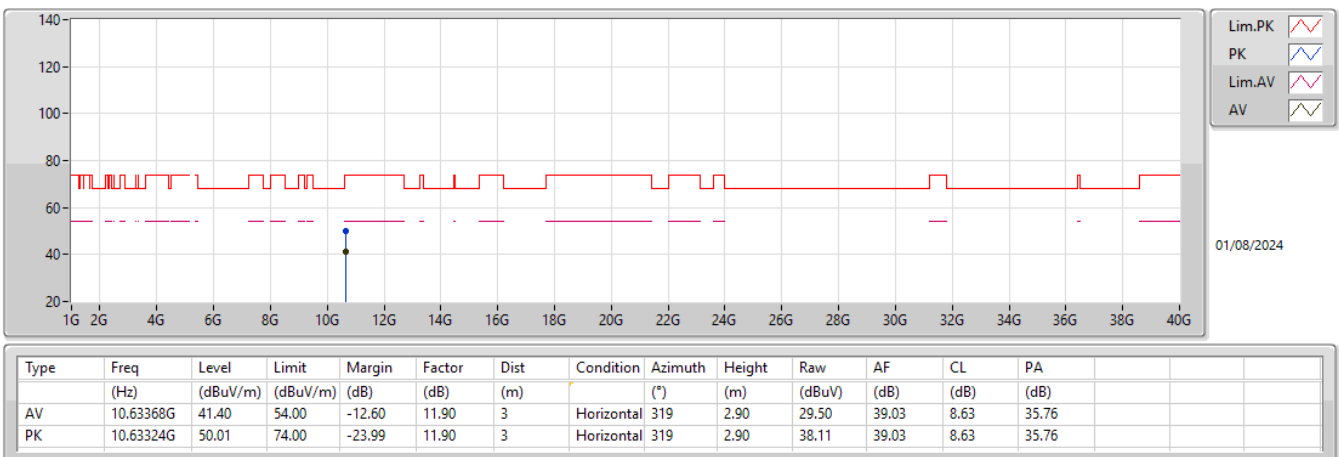
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5320MHz_TX



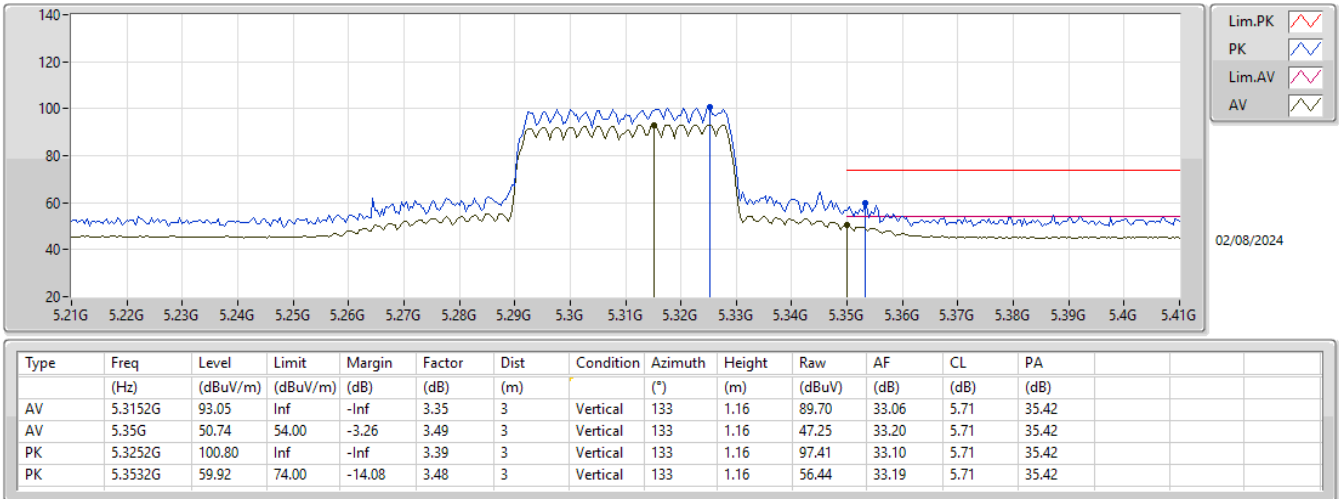
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5320MHz_TX



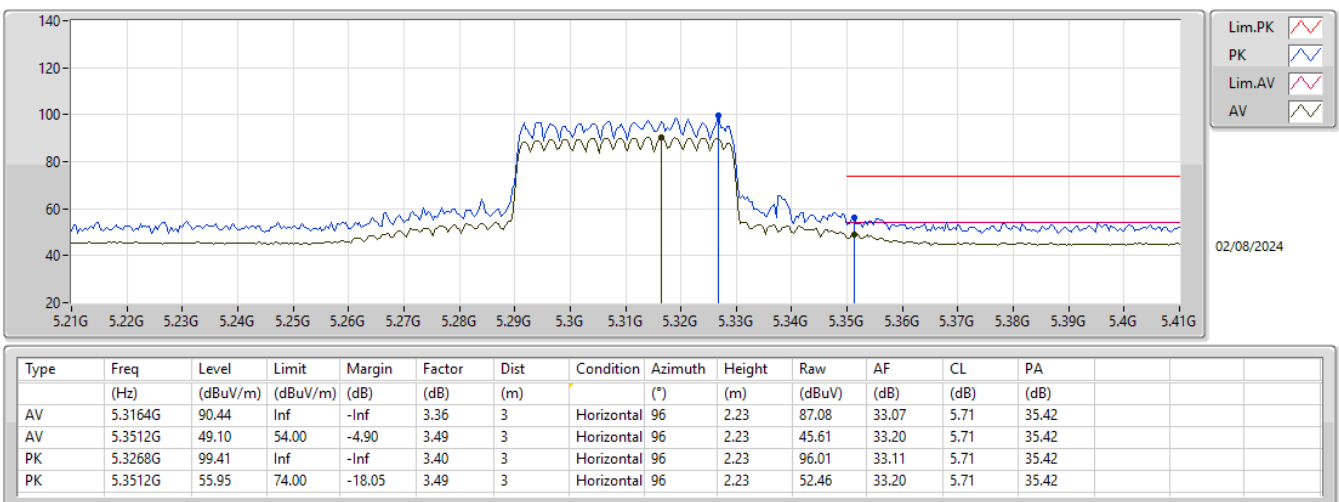
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5310MHz_TX



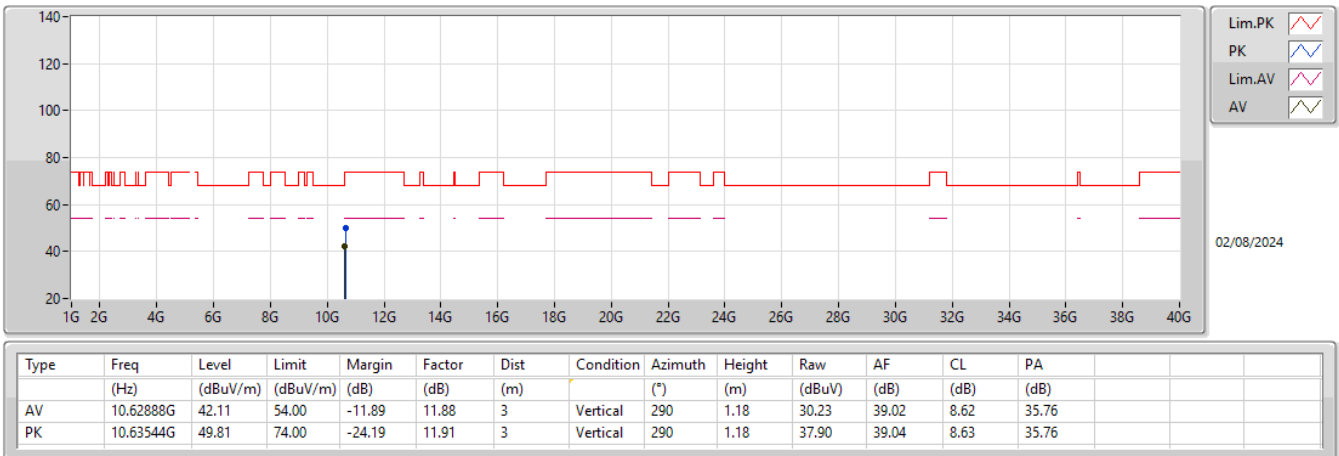
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5310MHz_TX



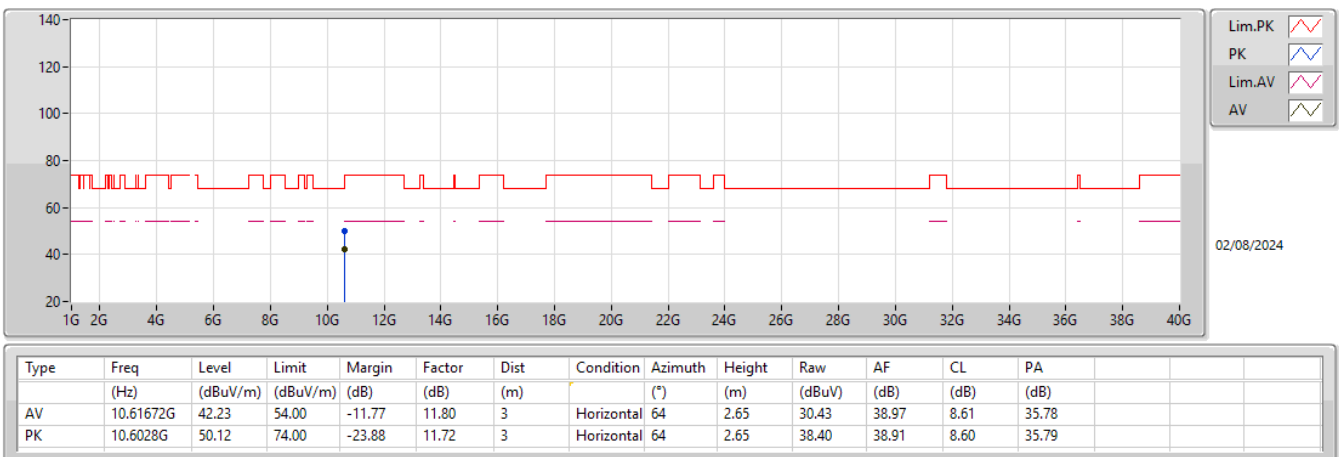
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5310MHz_TX



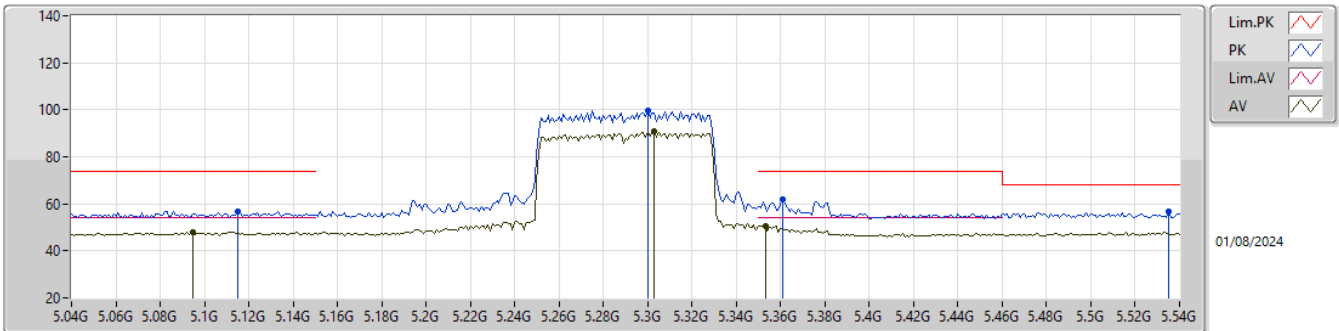
5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX



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

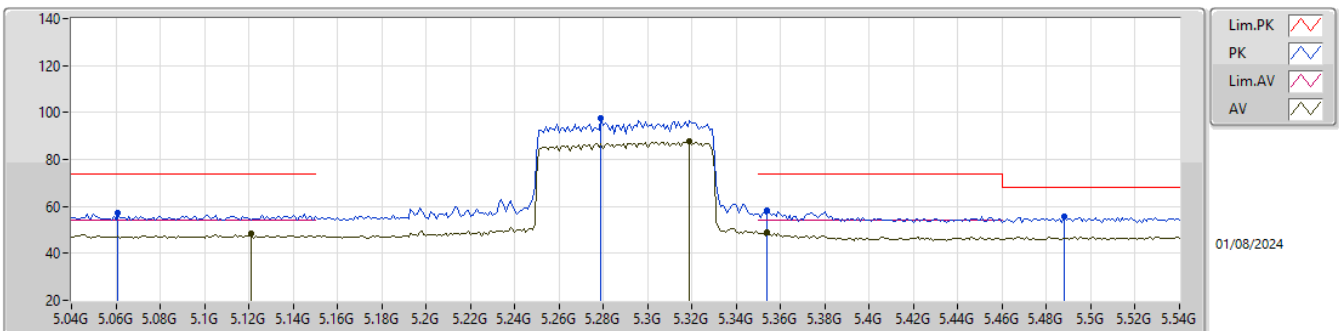
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.095G	47.98	54.00	-6.02	3.36	3	Vertical	134	1.24	44.62	33.20	5.62	35.46
AV	5.303G	90.89	Inf	-Inf	3.29	3	Vertical	134	1.24	87.60	33.01	5.71	35.43
AV	5.353G	50.48	54.00	-3.52	3.48	3	Vertical	134	1.24	47.00	33.19	5.71	35.42
PK	5.115G	56.96	74.00	-17.04	3.43	3	Vertical	134	1.24	53.53	33.26	5.63	35.46
PK	5.3G	99.75	Inf	-Inf	3.28	3	Vertical	134	1.24	96.47	33.00	5.71	35.43
PK	5.361G	61.69	74.00	-12.31	3.47	3	Vertical	134	1.24	58.22	33.18	5.71	35.42
PK	5.535G	56.59	68.20	-11.61	3.49	3	Vertical	134	1.24	53.10	33.10	5.76	35.37

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

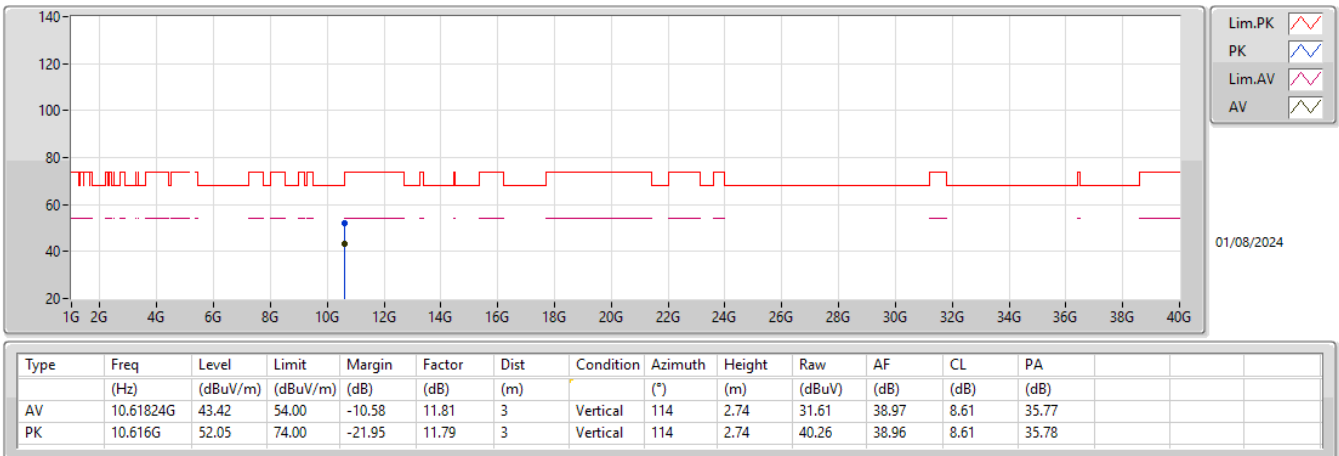
5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.121G	48.50	54.00	-5.50	3.46	3	Horizontal	95	2.22	45.04	33.28	5.64	35.46
AV	5.319G	87.63	Inf	-Inf	3.37	3	Horizontal	95	2.22	84.26	33.08	5.71	35.42
AV	5.354G	49.20	54.00	-4.80	3.48	3	Horizontal	95	2.22	45.72	33.19	5.71	35.42
PK	5.061G	57.05	74.00	-16.95	3.32	3	Horizontal	95	2.22	53.73	33.20	5.59	35.47
PK	5.279G	97.46	Inf	-Inf	3.27	3	Horizontal	95	2.22	94.19	33.00	5.70	35.43
PK	5.354G	58.12	74.00	-15.88	3.48	3	Horizontal	95	2.22	54.64	33.19	5.71	35.42
PK	5.488G	55.69	68.20	-12.51	3.44	3	Horizontal	95	2.22	52.25	33.08	5.75	35.39

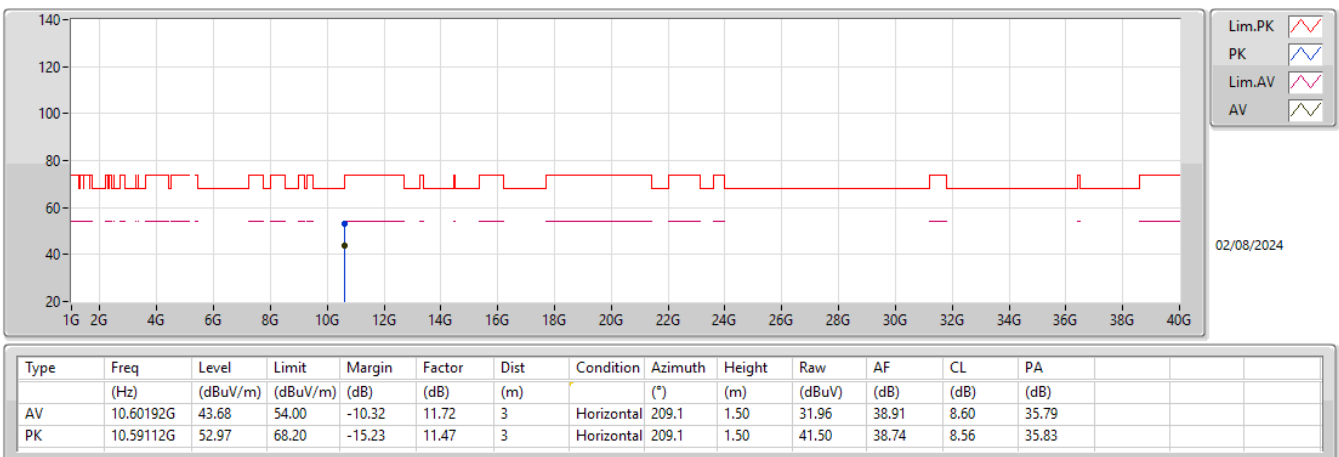
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



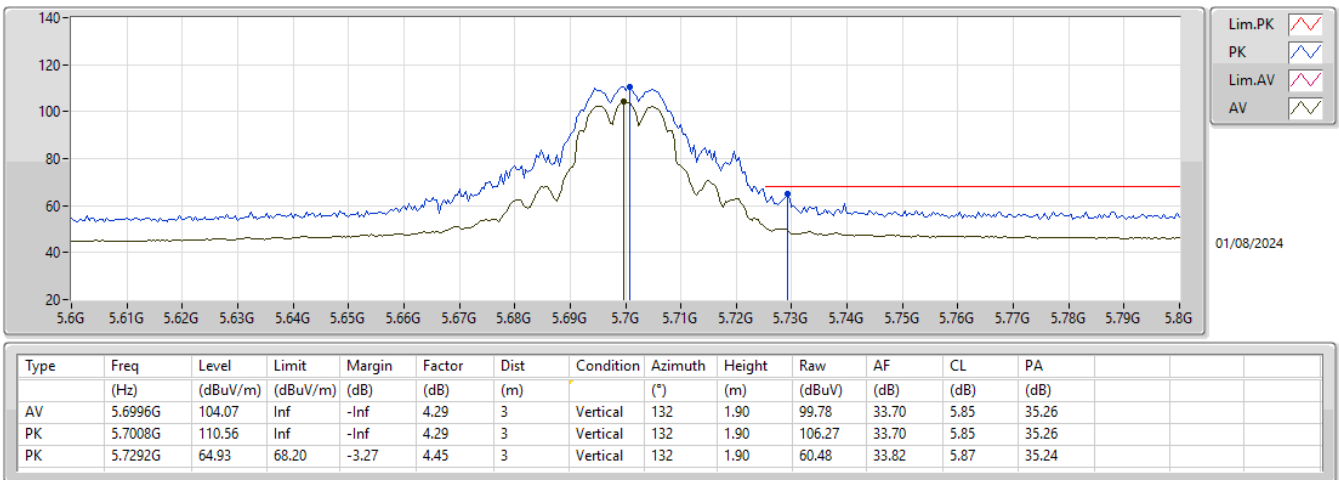
5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX



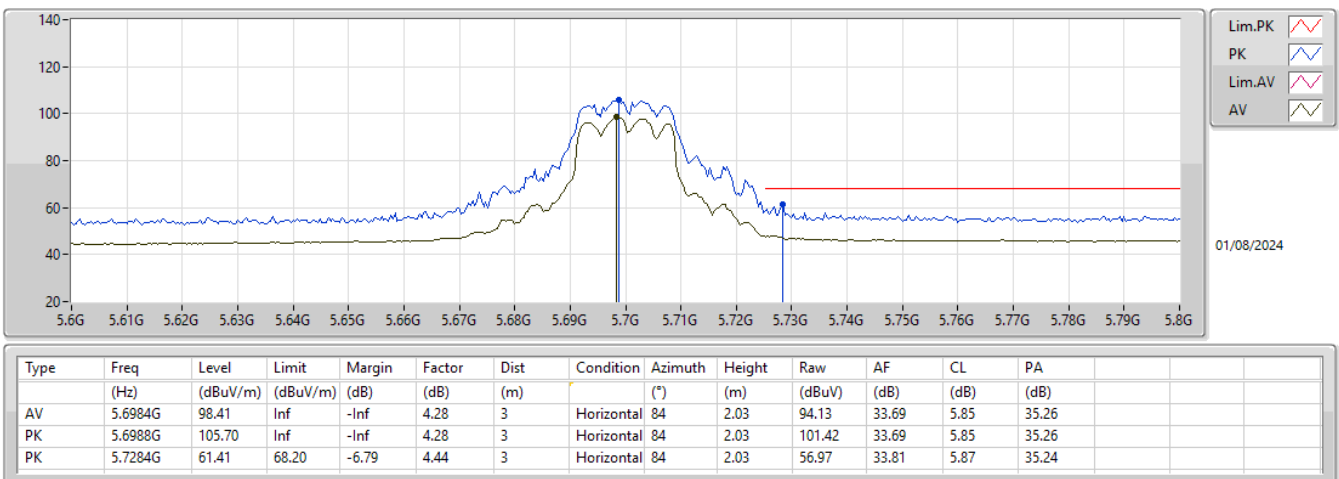
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



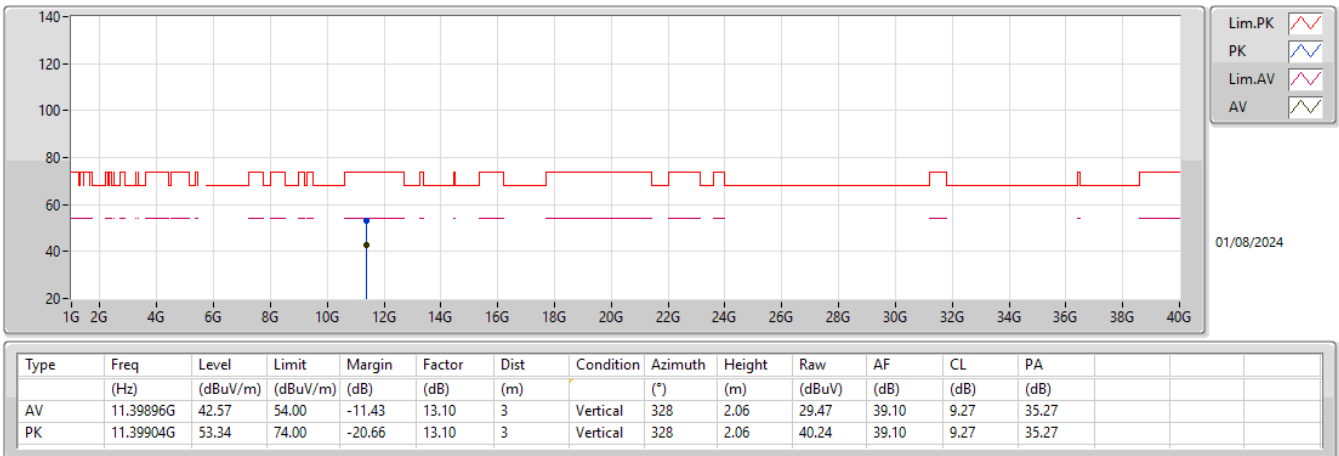
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



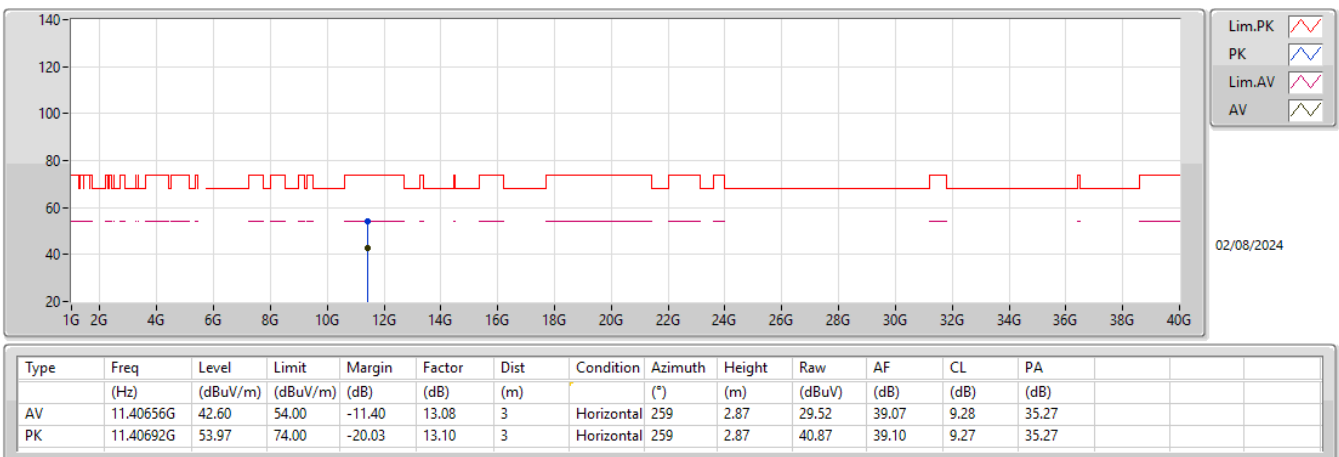
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



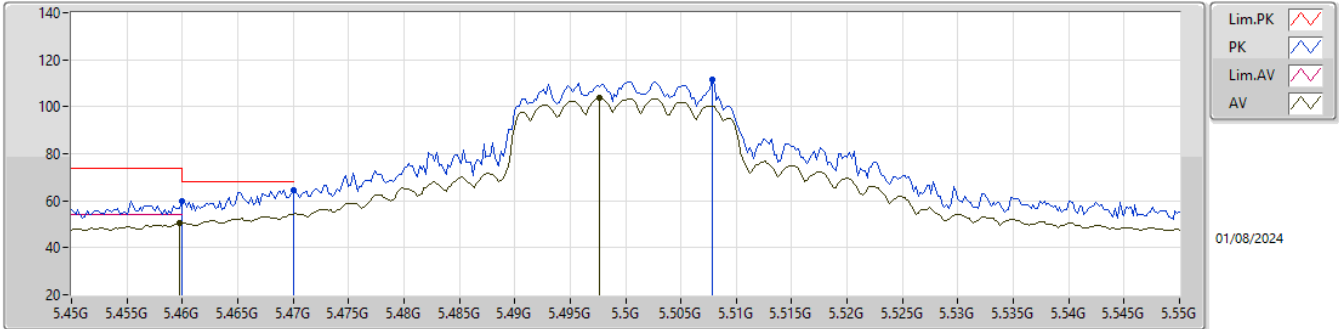
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX



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

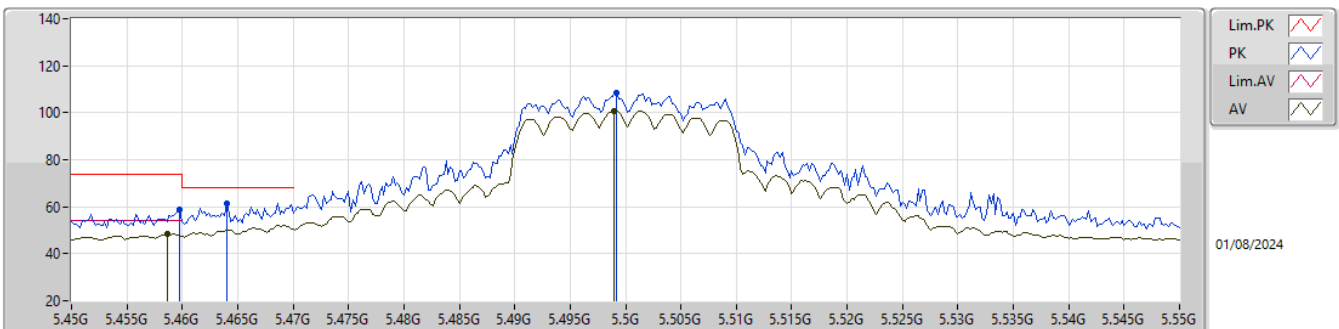
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	5.4598G	50.53	54.00	-3.47	3.35	3	Vertical	135	1.39	47.18	33.02	5.73	35.40				
AV	5.4976G	103.70	Inf	-Inf	3.46	3	Vertical	135	1.39	100.24	33.10	5.75	35.39				
PK	5.46G	59.79	74.00	-14.21	3.35	3	Vertical	135	1.39	56.44	33.02	5.73	35.40				
PK	5.47G	64.42	68.20	-3.78	3.38	3	Vertical	135	1.39	61.04	33.04	5.74	35.40				
PK	5.5078G	111.43	Inf	-Inf	3.46	3	Vertical	135	1.39	107.97	33.10	5.75	35.39				

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

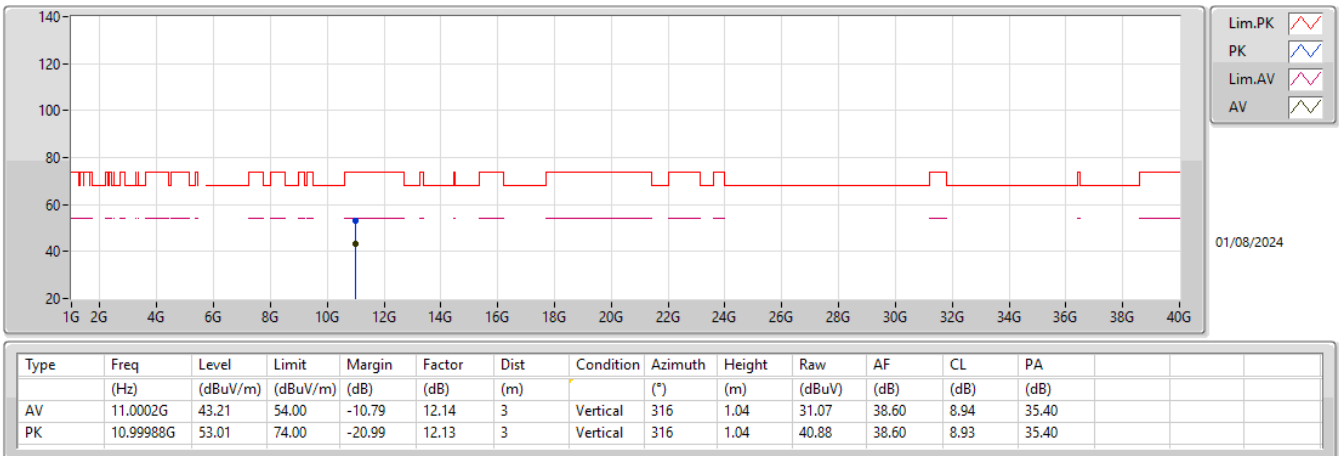
5500MHz_TX



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	5.4586G	48.34	54.00	-5.66	3.35	3	Horizontal	95	2.21	44.99	33.02	5.73	35.40				
AV	5.499G	100.81	Inf	-Inf	3.46	3	Horizontal	95	2.21	97.35	33.10	5.75	35.39				
PK	5.4598G	58.76	74.00	-15.24	3.35	3	Horizontal	95	2.21	55.41	33.02	5.73	35.40				
PK	5.464G	61.33	68.20	-6.87	3.37	3	Horizontal	95	2.21	57.96	33.03	5.74	35.40				
PK	5.4992G	108.53	Inf	-Inf	3.46	3	Horizontal	95	2.21	105.07	33.10	5.75	35.39				

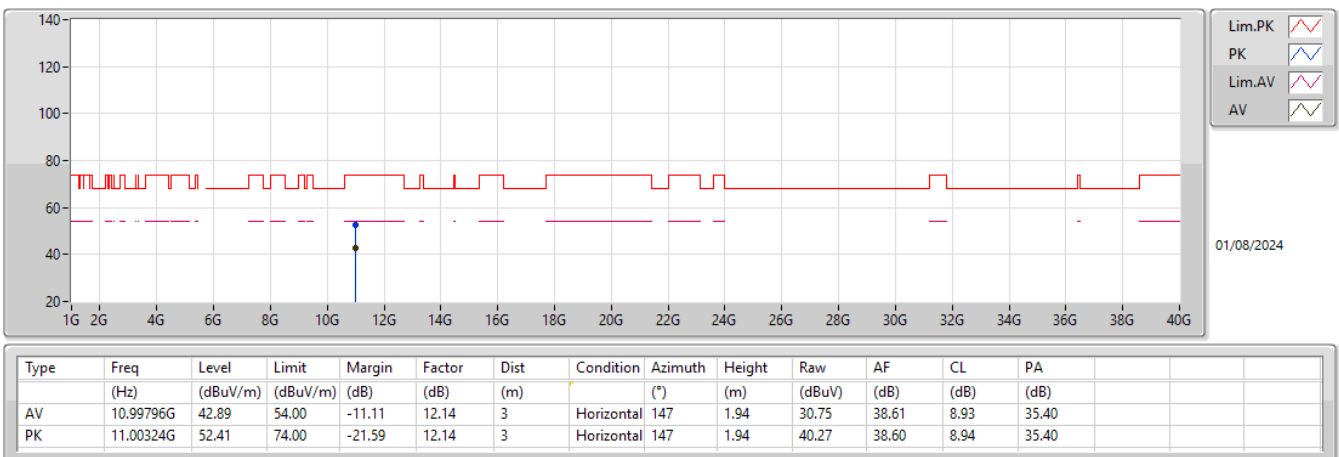
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



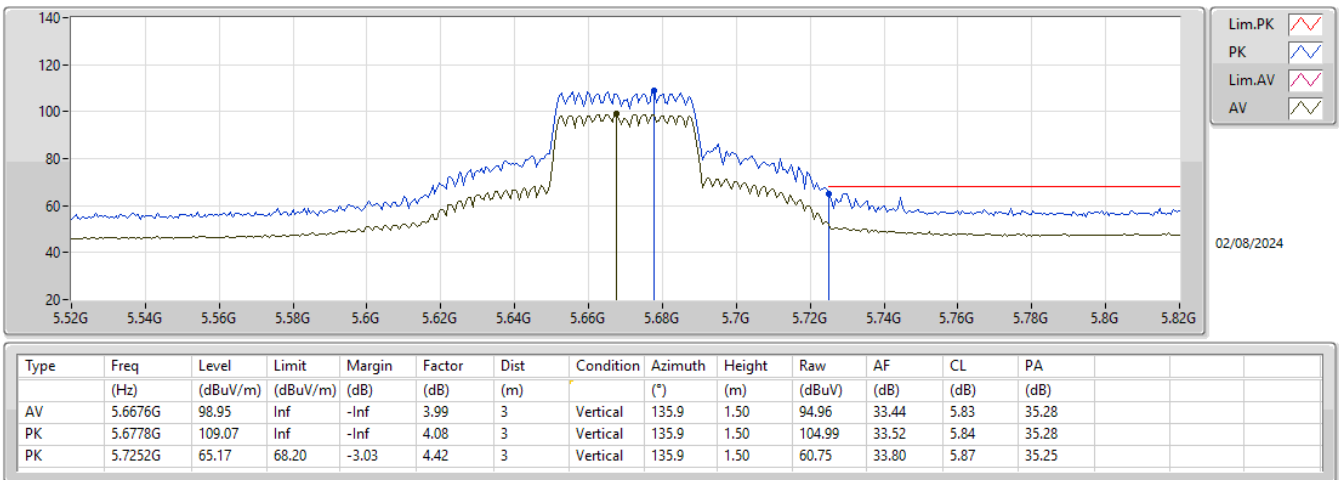
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX



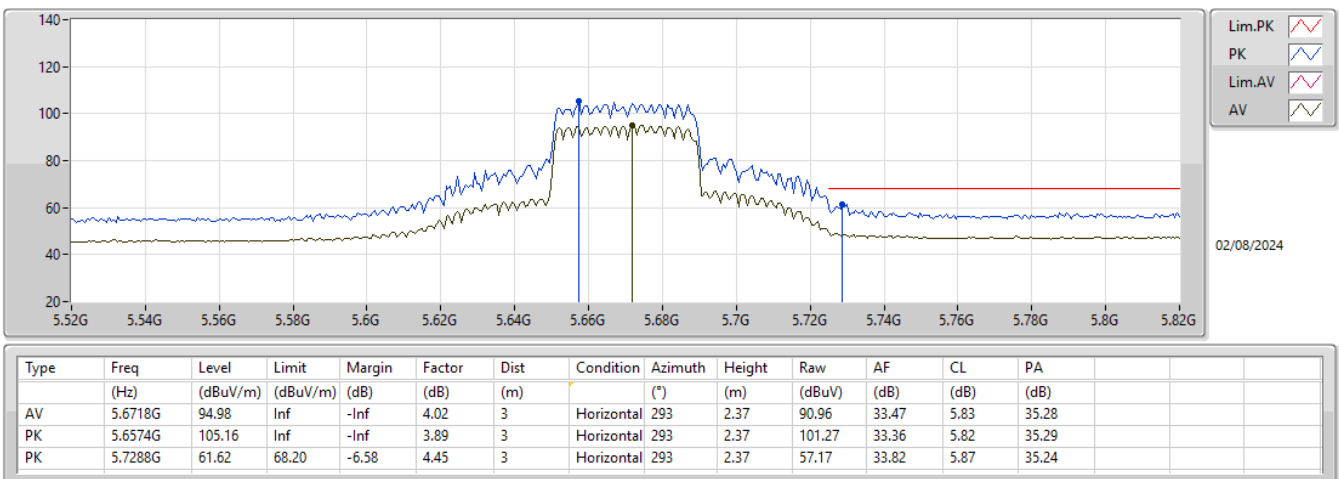
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



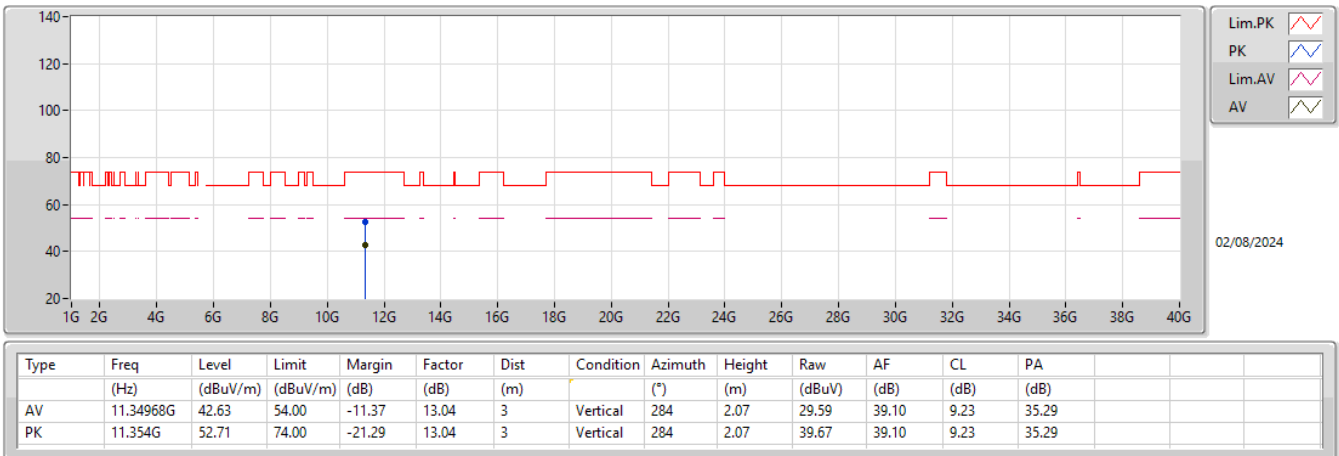
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



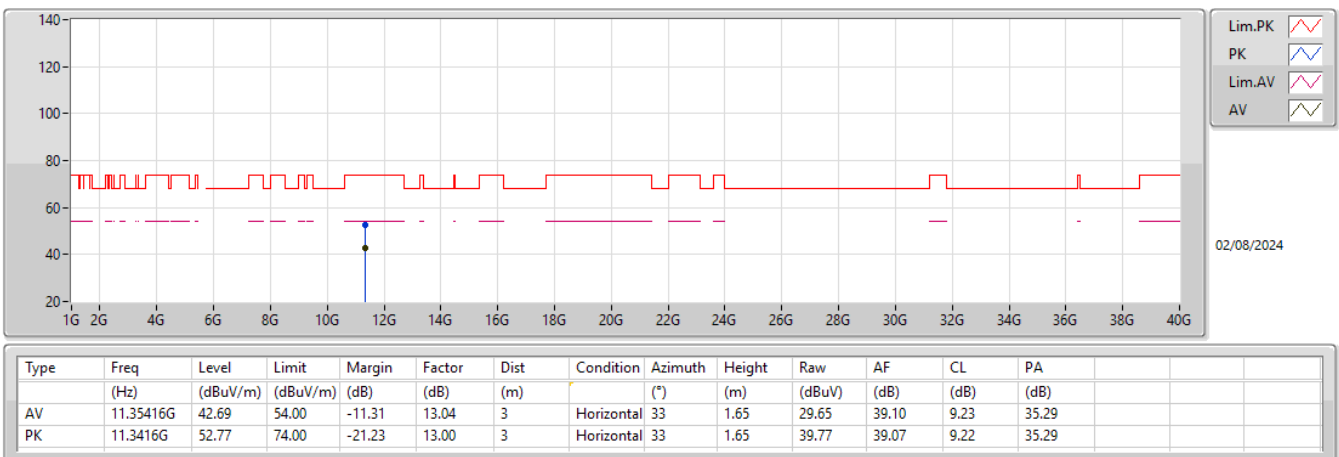
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5670MHz_TX



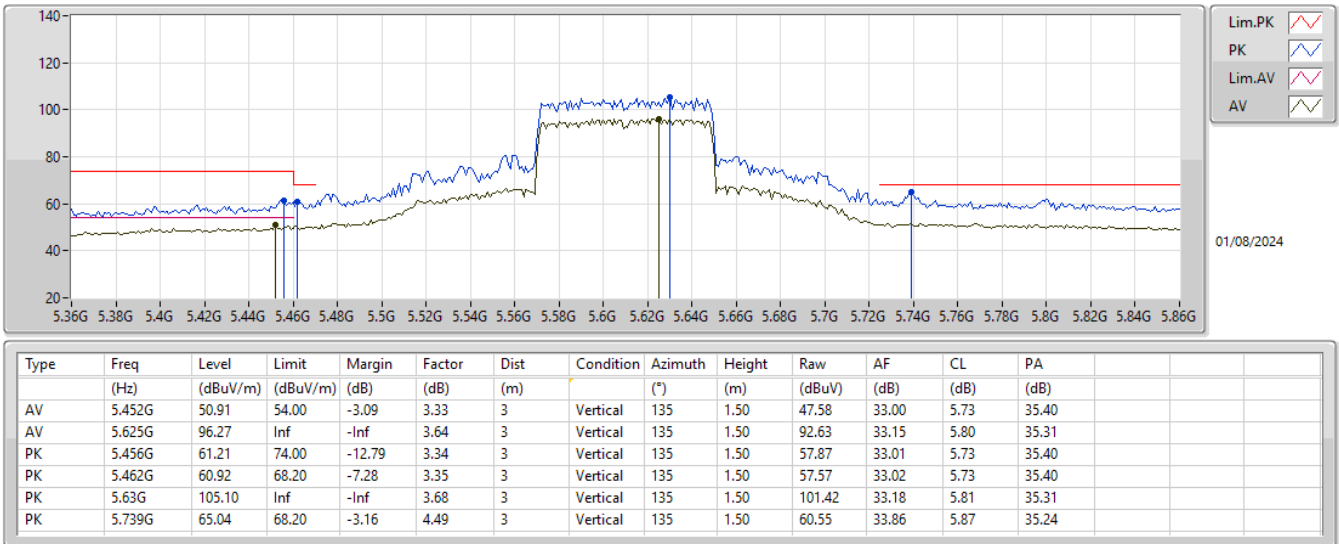
5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



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

5610MHz_TX



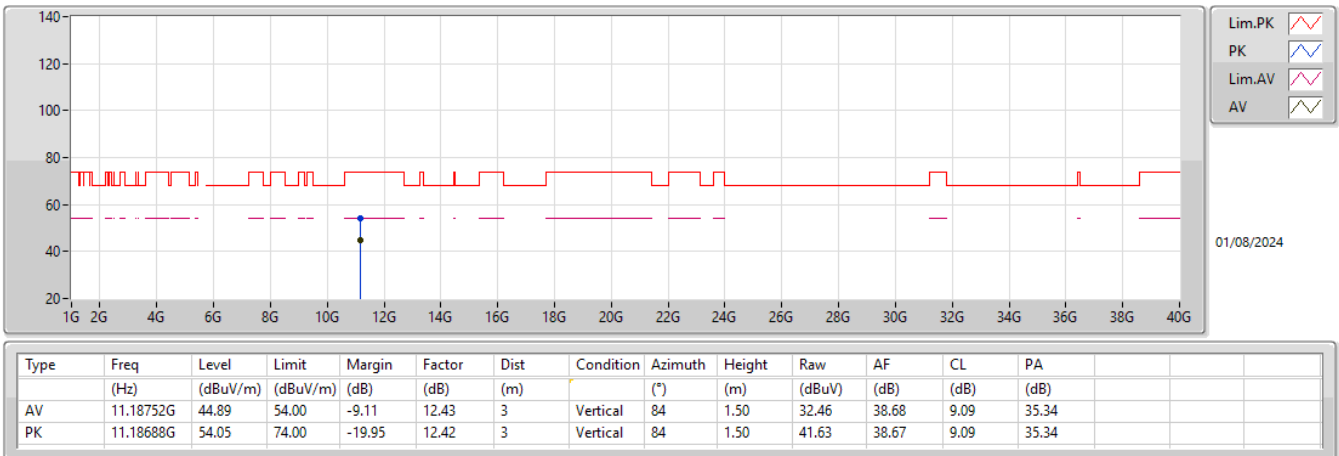
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5610MHz_TX



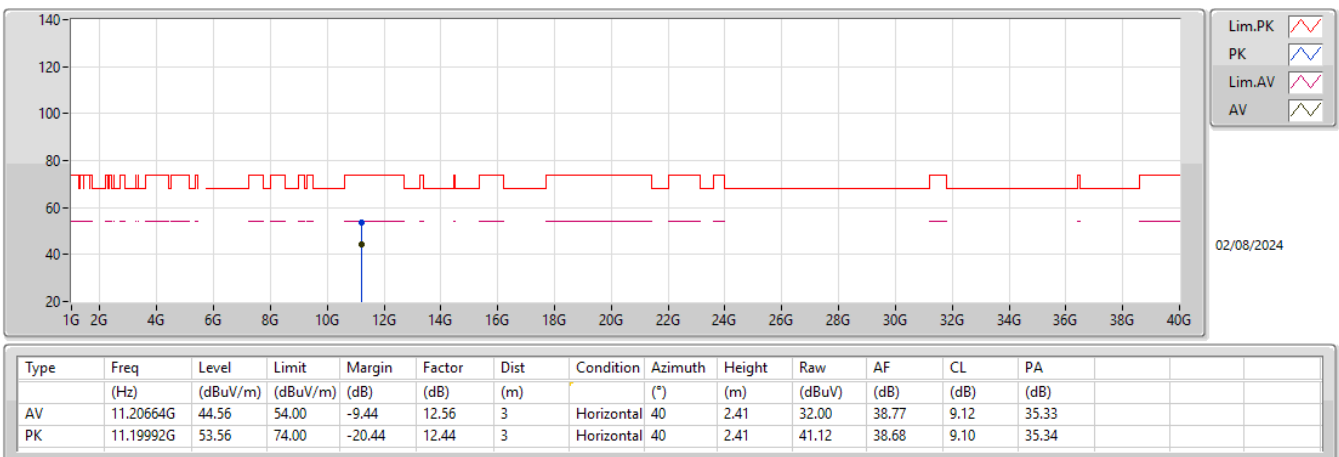
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5610MHz_TX



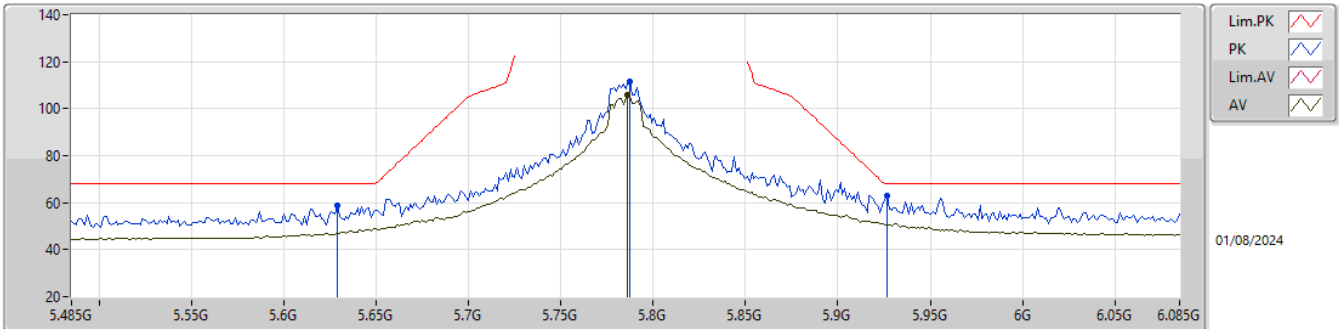
5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX



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

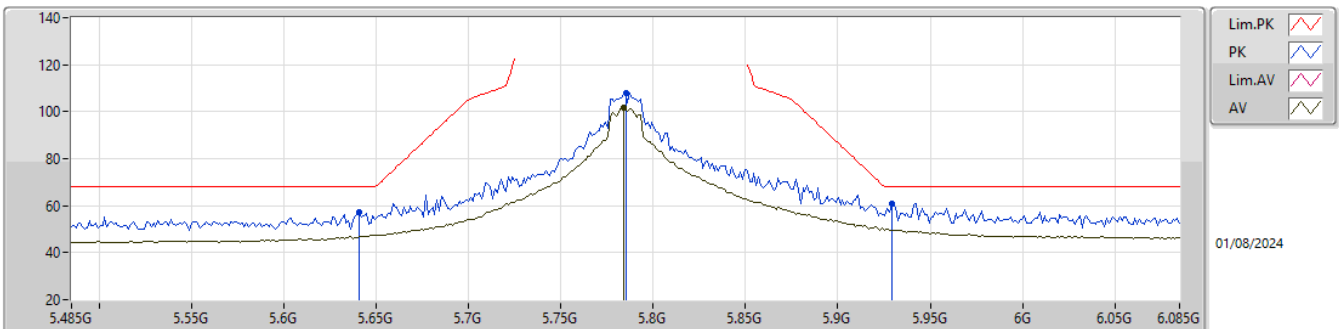
5785MHz_TX



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	5.7862G	105.76	Inf	-Inf	4.81	3	Vertical	160	2.49	100.95	34.12	5.90	35.21
PK	5.629G	58.55	68.20	-9.65	3.67	3	Vertical	160	2.49	54.88	33.17	5.81	35.31
PK	5.7874G	111.40	Inf	-Inf	4.81	3	Vertical	160	2.49	106.59	34.12	5.90	35.21
PK	5.9266G	63.10	68.20	-5.10	5.39	3	Vertical	160	2.49	57.71	34.45	6.06	35.12

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

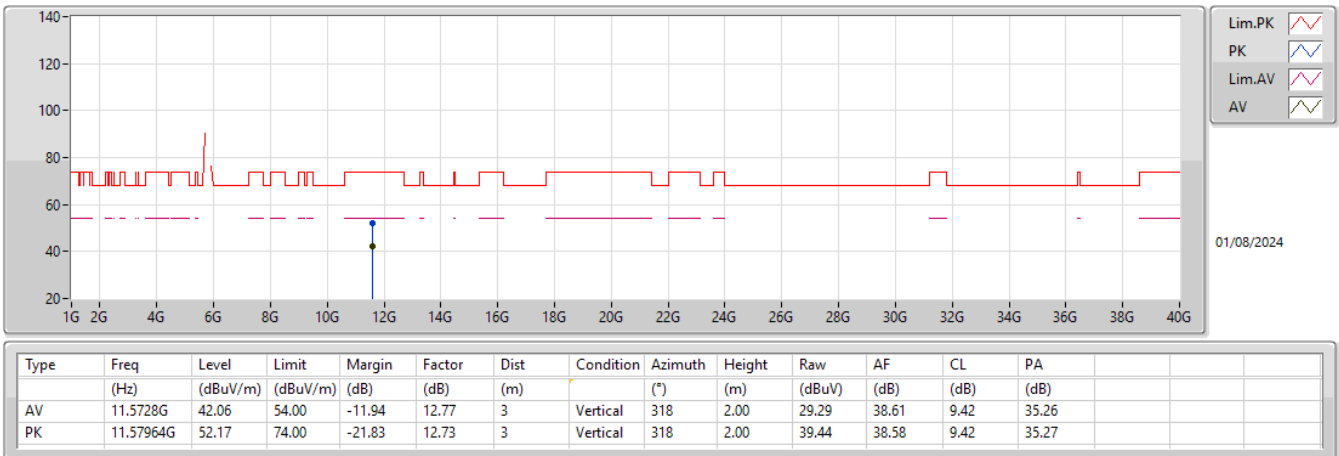
5785MHz_TX



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	5.7838G	101.90	Inf	-Inf	4.79	3	Horizontal	86	2.14	97.11	34.10	5.90	35.21
PK	5.641G	57.03	68.20	-11.17	3.76	3	Horizontal	86	2.14	53.27	33.25	5.81	35.30
PK	5.785G	108.10	Inf	-Inf	4.80	3	Horizontal	86	2.14	103.30	34.11	5.90	35.21
PK	5.929G	60.96	68.20	-7.24	5.38	3	Horizontal	86	2.14	55.58	34.44	6.06	35.12

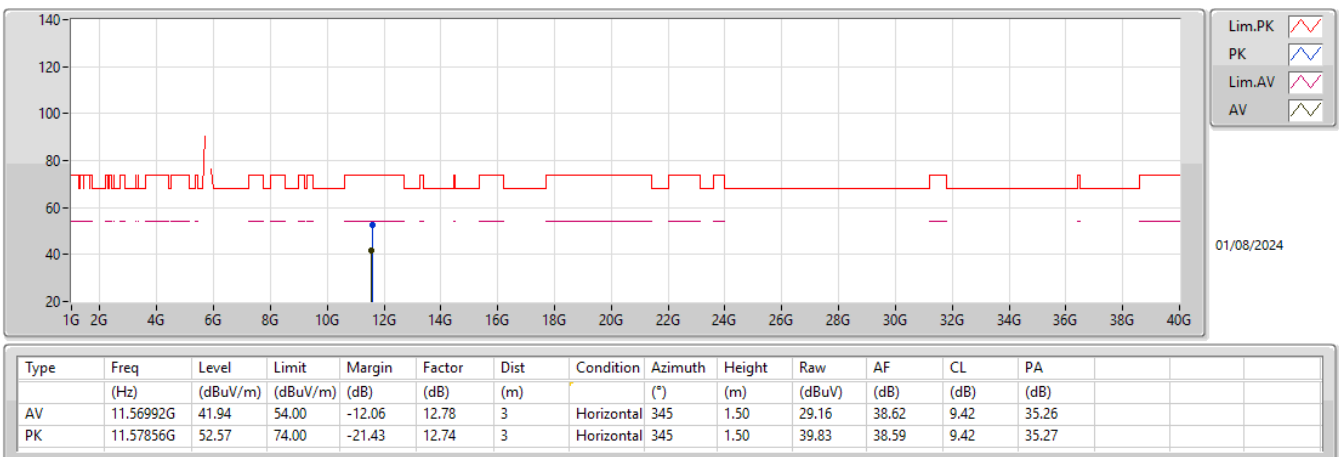
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



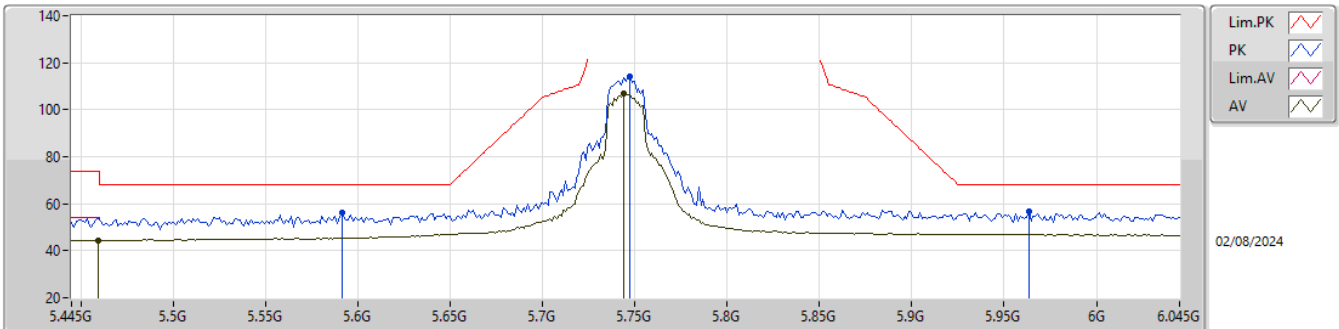
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



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

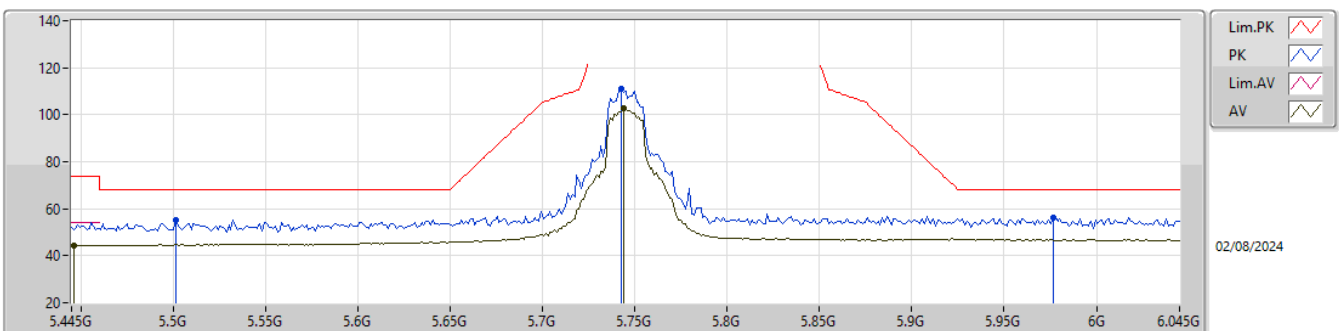
5745MHz_TX



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	5.4594G	44.40	54.00	-9.60	3.35	3	Vertical	294	2.10	41.05	33.02	5.73	35.40
AV	5.7438G	107.07	Inf	-Inf	4.53	3	Vertical	294	2.10	102.54	33.88	5.88	35.23
PK	5.5914G	56.05	68.20	-12.15	3.48	3	Vertical	294	2.10	52.57	33.02	5.79	35.33
PK	5.7474G	114.12	Inf	-Inf	4.54	3	Vertical	294	2.10	109.58	33.89	5.88	35.23
PK	5.9634G	56.64	68.20	-11.56	5.45	3	Vertical	294	2.10	51.19	34.43	6.11	35.09

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

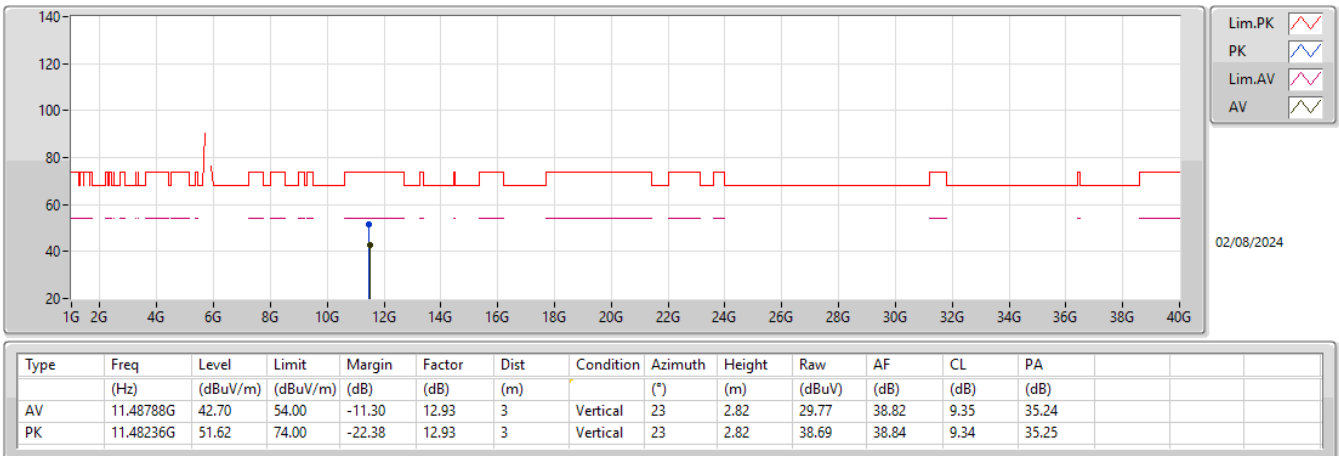
5745MHz_TX



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	5.4462G	44.42	54.00	-9.58	3.34	3	Horizontal	296	2.16	41.08	33.01	5.73	35.40
AV	5.7438G	102.60	Inf	-Inf	4.53	3	Horizontal	296	2.16	98.07	33.88	5.88	35.23
PK	5.5014G	55.20	68.20	-13.00	3.46	3	Horizontal	296	2.16	51.74	33.10	5.75	35.39
PK	5.7426G	110.78	Inf	-Inf	4.52	3	Horizontal	296	2.16	106.26	33.87	5.88	35.23
PK	5.9766G	56.18	68.20	-12.02	5.49	3	Horizontal	296	2.16	50.69	34.45	6.12	35.08

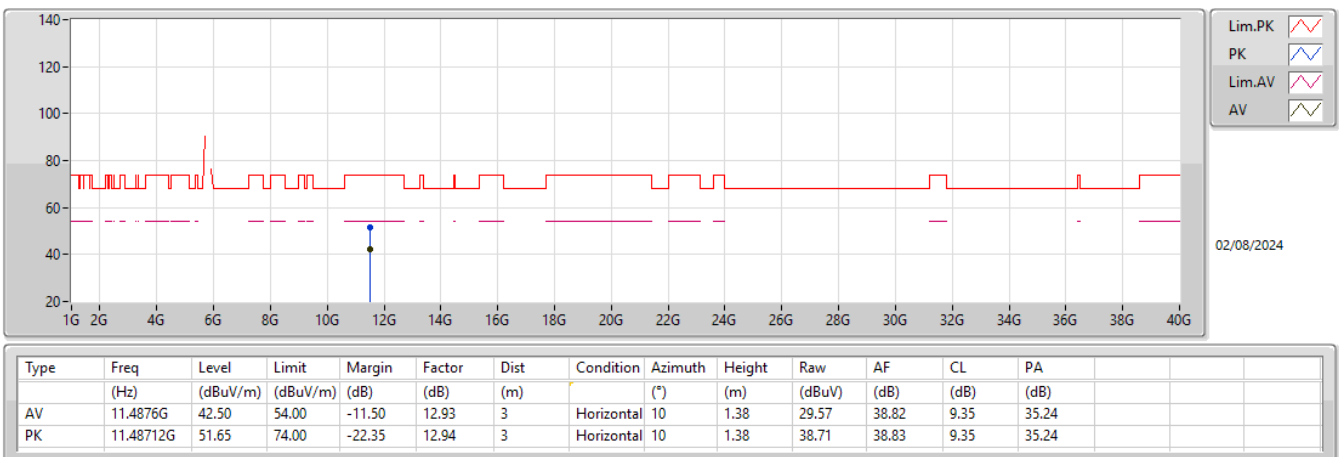
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



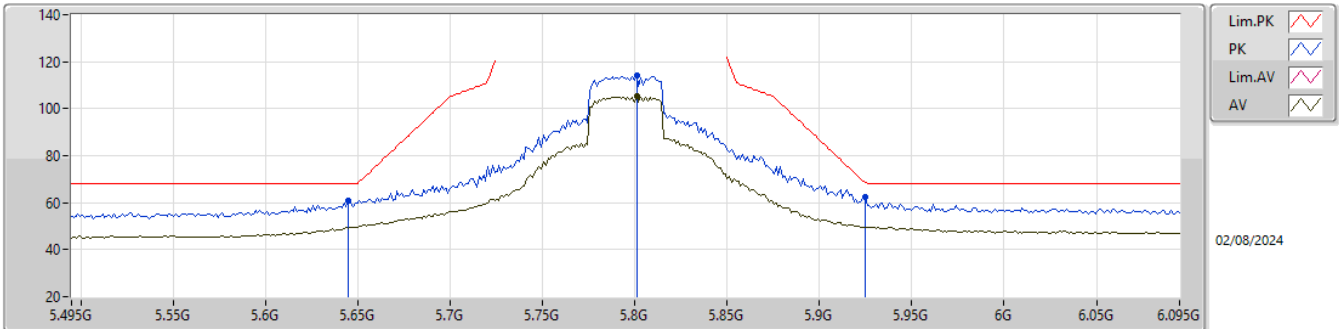
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX



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

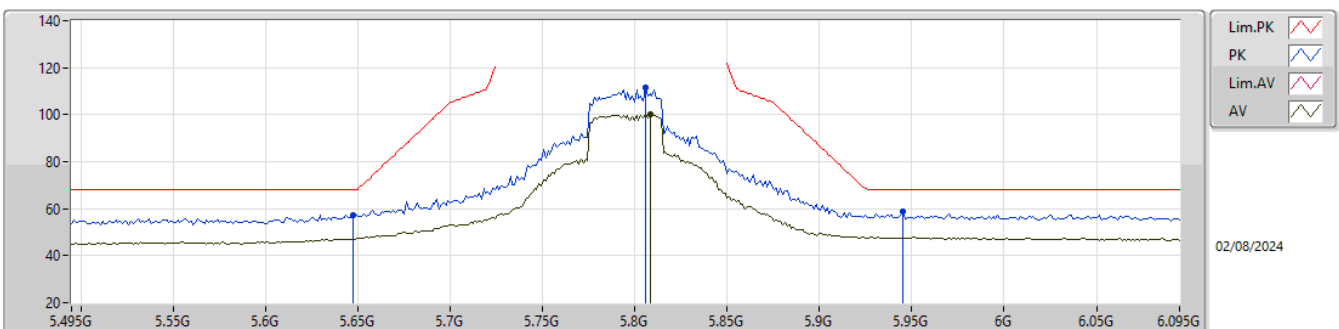
5795MHz_TX



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	5.801G	105.11	Inf	-Inf	4.91	3	Vertical	244	2.40	100.20	34.20	5.91	35.20
PK	5.645G	60.83	68.20	-7.37	3.79	3	Vertical	244	2.40	57.04	33.27	5.82	35.30
PK	5.801G	114.05	Inf	-Inf	4.91	3	Vertical	244	2.40	109.14	34.20	5.91	35.20
PK	5.9246G	62.16	68.50	-6.34	5.39	3	Vertical	244	2.40	56.77	34.45	6.06	35.12

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

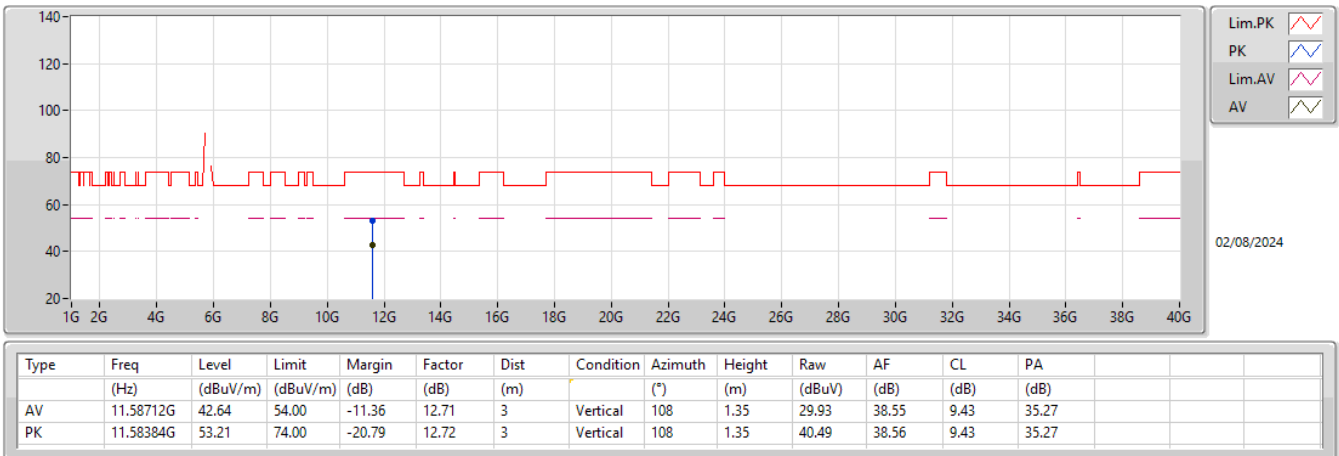
5795MHz_TX



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	5.8082G	100.10	Inf	-Inf	4.95	3	Horizontal	248	2.94	95.15	34.22	5.92	35.19
PK	5.6474G	57.47	68.20	-10.73	3.80	3	Horizontal	248	2.94	53.67	33.28	5.82	35.30
PK	5.8058G	111.63	Inf	-Inf	4.94	3	Horizontal	248	2.94	106.69	34.21	5.92	35.19
PK	5.945G	58.60	68.20	-9.60	5.38	3	Horizontal	248	2.94	53.22	34.41	6.08	35.11

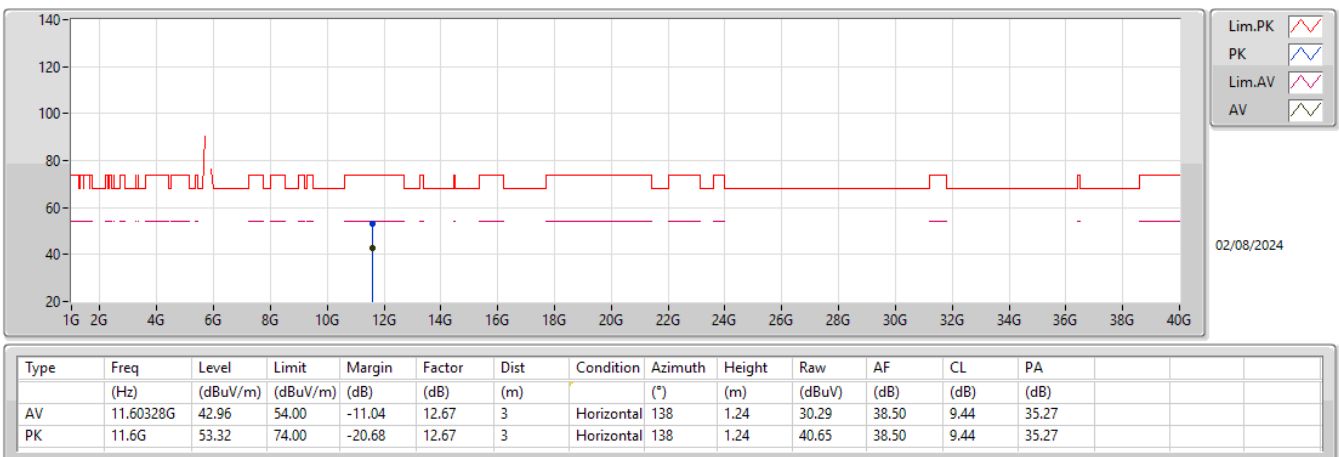
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



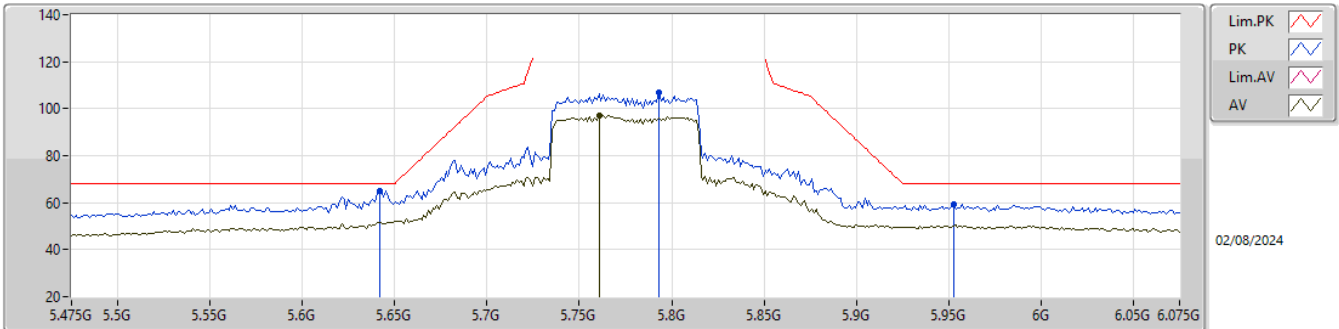
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



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

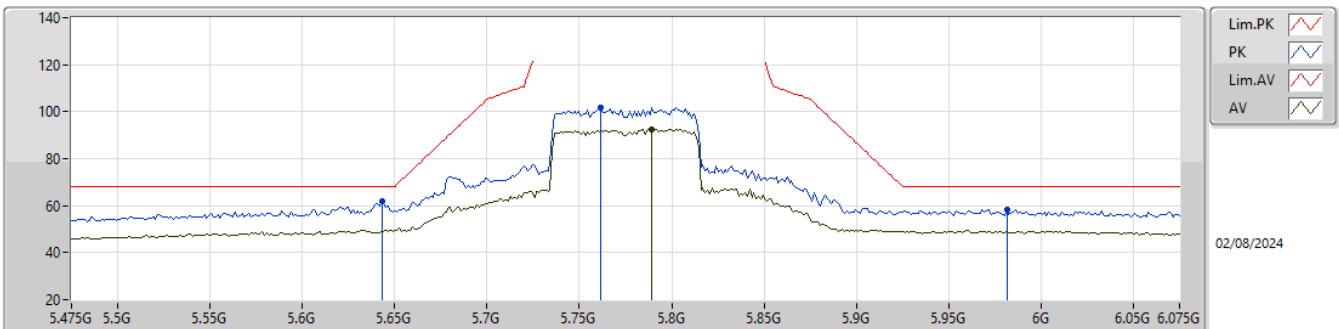
5775MHz_TX



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	5.7606G	97.08	Inf	-Inf	4.63	3	Vertical	164	1.50	92.45	33.96	5.89	35.22
PK	5.6418G	65.08	68.20	-3.12	3.77	3	Vertical	164	1.50	61.31	33.25	5.82	35.30
PK	5.793G	106.81	Inf	-Inf	4.87	3	Vertical	164	1.50	101.94	34.16	5.91	35.20
PK	5.9526G	59.22	68.20	-8.98	5.40	3	Vertical	164	1.50	53.82	34.41	6.09	35.10

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

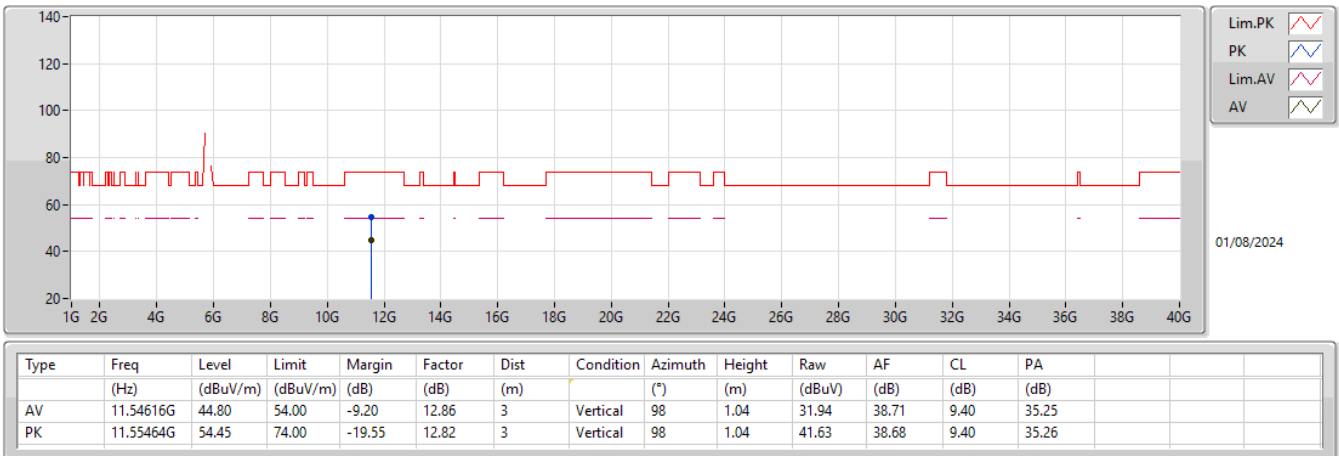
5775MHz_TX



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	5.7894G	92.65	Inf	-Inf	4.84	3	Horizontal	72	2.23	87.81	34.14	5.90	35.20
PK	5.643G	61.78	68.20	-6.42	3.78	3	Horizontal	72	2.23	58.00	33.26	5.82	35.30
PK	5.7618G	101.61	Inf	-Inf	4.64	3	Horizontal	72	2.23	96.97	33.97	5.89	35.22
PK	5.9814G	58.22	68.20	-9.98	5.51	3	Horizontal	72	2.23	52.71	34.46	6.13	35.08

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

5775MHz_TX



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

5775MHz_TX

