FCC Radio Test Report

FCC ID	:	**HDC-17600023F1**
Equipment	:	**WiFi 6 Gigabit Router**
Brand Name	:	**ADTRAN**
Model Name	:	**834-v6YYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") (With voice) 834-6YYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") (Without voice)**
Part Number	:	**17600023FYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") for 834-v6YYYYYY 17600022FYYYYYYY(Y can be 0-9, a-z, A-Z, blank, "+" or "-" or "#") for 834-6YYYYYY**
Applicant	:	**Adtran 901 Explorer Blvd., Huntsville, AL 35806, USA**
Manufacturer	:	**XAVi Technologies Corporation 22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Nov. 04, 2021, and testing was started from Nov. 04, 2021 and completed on Nov. 10, 2021. 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: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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PHOTOGRAPHS OF EUT V01

History of this test report

Report No.	Version	Description	Issued Date
FR1O2025-01AN	01	Initial issue of report	Dec. 29, 2021
FR1O2025-01AN	02	Antenna brand name was modified. (This report is the latest version replacing for the report issued on Dec. 29, 2021)	Jan. 03, 2022

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None

Reviewed by: Sam Tsai

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5250-5350	n (HT40), ac (VHT40) , ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5250-5350	ac (VHT80) , ax (HEW80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]

Non-Beamforming

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

Beamforming

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

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	Galtronics	60-2961-03	PCB	U.FL	2.4G
2	Galtronics	60-2961-03	PCB	U.FL	2.4G
3	Galtronics	60-2888-03	PCB	U.FL	5G
4	Galtronics	60-2888-03	PCB	U.FL	5G
5	Galtronics	60-2773-03	Chip	N/A	BT
6	Galtronics	02036142-07357-1	Chip	N/A	5G DFS RX

Non-Beamforming

Ant.	Gain (dBi)		
	2.4G	5G	BT
1	2.5	-	-
2	2.5	-	-
3	-	3.9	-
4	-	3.9	-
5	-	-	2.0
6	-	4.7	-

Note 1: The EUT has six antennas.

For 2.4GHz function:
For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)
Ant. 1 and Ant. 2 could transmit/receive simultaneously.
For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Ant. 5 can be used as transmitting/receiving antenna.
For 5GHz function:
For IEEE 802.11 a/n/ac/ax mode (2TX/2RX)
Ant. 3 and Ant. 4 could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Outdoor/Indoor Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.918	0.37	1.397m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.713	1.47	312.5u	10k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.704	1.52	312.5u	10k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.698	1.56	297.188u	10k

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

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.973	0.12	3.784m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.954	0.2	1.921m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.917	0.38	945.938u	3k

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

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
834-v6YYYYYY(Y can be 0-9, a-z, A-Z, blank, “+” or “-” or “#”) (With voice) 834-6YYYYYY(Y can be 0-9, a-z, A-Z, blank, “+” or “-” or “#”) (Without voice)	All the models are identical, the different model served as marketing strategy.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR1O2025AN

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

Modifications	Performance Checking
Frequency bands U-NII-2A and U-NII-2C was added.	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density, Radiated Emissions was evaluated.

1.2 Testing Applied Standards

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

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

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

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
RF Conducted	TH01-HY	Johnny Yu	20.1~26.9°C / 50~60%	09/Nov/2021~10/Nov/2021
Radiated Above 1GHz	03CH02-HY	Daniel Lin	22.4~22.7°C / 50~52%	04/Nov/2021~09/Nov/2021
☐ 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.				

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 ℃	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	QATool_Dbg

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	17.5
5300MHz	17.5
5320MHz	17.5
5500MHz	16.5
5580MHz	14.5
5700MHz	14
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	17.5
5300MHz	17.5
5320MHz	17.5
5500MHz	17.5
5580MHz	16.5
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	18
5310MHz	15
5510MHz	16.5
5550MHz	16.5
5670MHz	14.5
5710MHz Straddle 5.47-5.725GHz	15
5710MHz Straddle 5.725-5.85GHz	15
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	13
5530MHz	14.5

Mode	Power Setting
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	17
5690MHz Straddle 5.725-5.85GHz	17

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	35
5300MHz	35
5320MHz	35
5500MHz	36
5580MHz	36
5700MHz	32
5720MHz Straddle 5.47-5.725GHz	31
5720MHz Straddle 5.725-5.85GHz	31
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	35
5310MHz	32
5510MHz	34
5550MHz	36
5670MHz	35
5710MHz Straddle 5.47-5.725GHz	37
5710MHz Straddle 5.725-5.85GHz	37
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	33
5530MHz	35
5610MHz	36
5690MHz Straddle 5.47-5.725GHz	38
5690MHz Straddle 5.725-5.85GHz	38

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA1O2025-01 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter (US Plug)	**Brand Name**	MASS POWER	**Model Name**	S030-1A120250VU
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (EU Plug)	**Brand Name**	MASS POWER	**Model Name**	S030-1A120250VE
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (UK Plug)	**Brand Name**	MASS POWER	**Model Name**	S030-1A120250VK
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
AC Adapter (AUS/NZ Plug)	**Brand Name**	MASS POWER	**Model Name**	S030-1A120250VA
	Power Rating	I/P: 100 – 240 Vac, 0.8A, O/P: 12.0 Vdc, 2.5 A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		

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

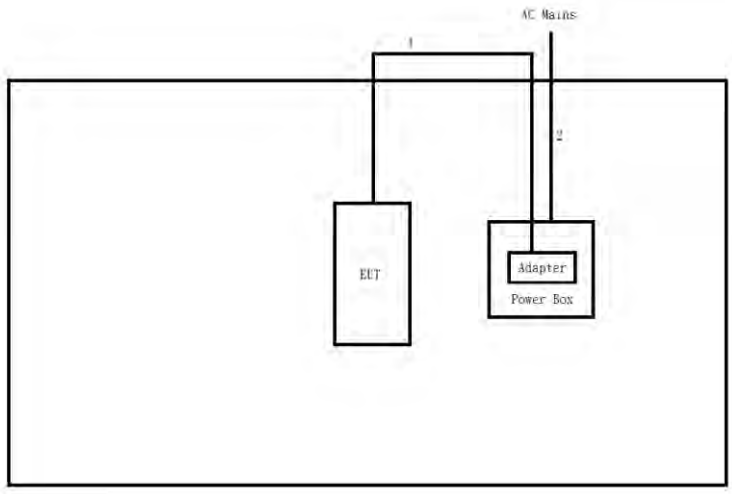
2.4 Support Equipment

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	BF Client	ADTRAN	841-T6	-	-
4	Adapter for BF Client	MASS POWER	S050-1A120400B3	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Client	ADTRAN	841-T6	-	Provided by Customer
2	Adapter For Client	MASS POWER	S030-1A120250VU	-	Provided by Customer

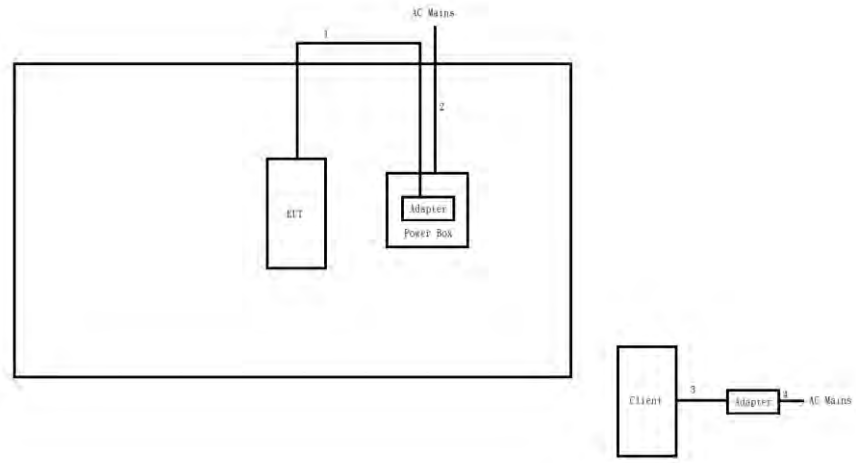
2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test (Non-Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	DC Power cable	No	1.45	-
2	AC Power cable	No	1.80	-

Test Setup Diagram - Radiated Test (Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	DC Power cable	No	1.45	-
2	AC Power cable	No	1.80	-
3	DC Power cable	No	1.45	-
4	AC Power cable	No	1.80	-

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

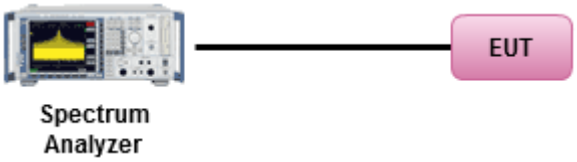
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

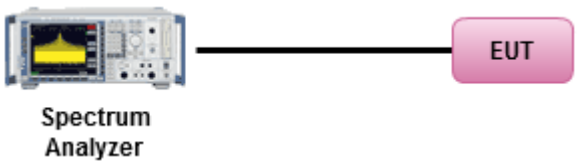
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

RF Output Power (Spectrum Analyzer)


RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).	
☒ For the 5.725-5.85 GHz band:	
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

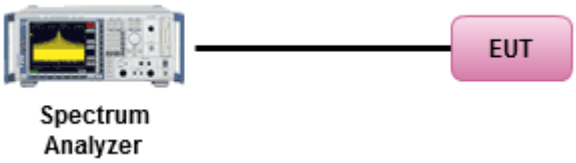
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	Duty cycle ≥ 98%	
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	Duty cycle < 98%	
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		▪ Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

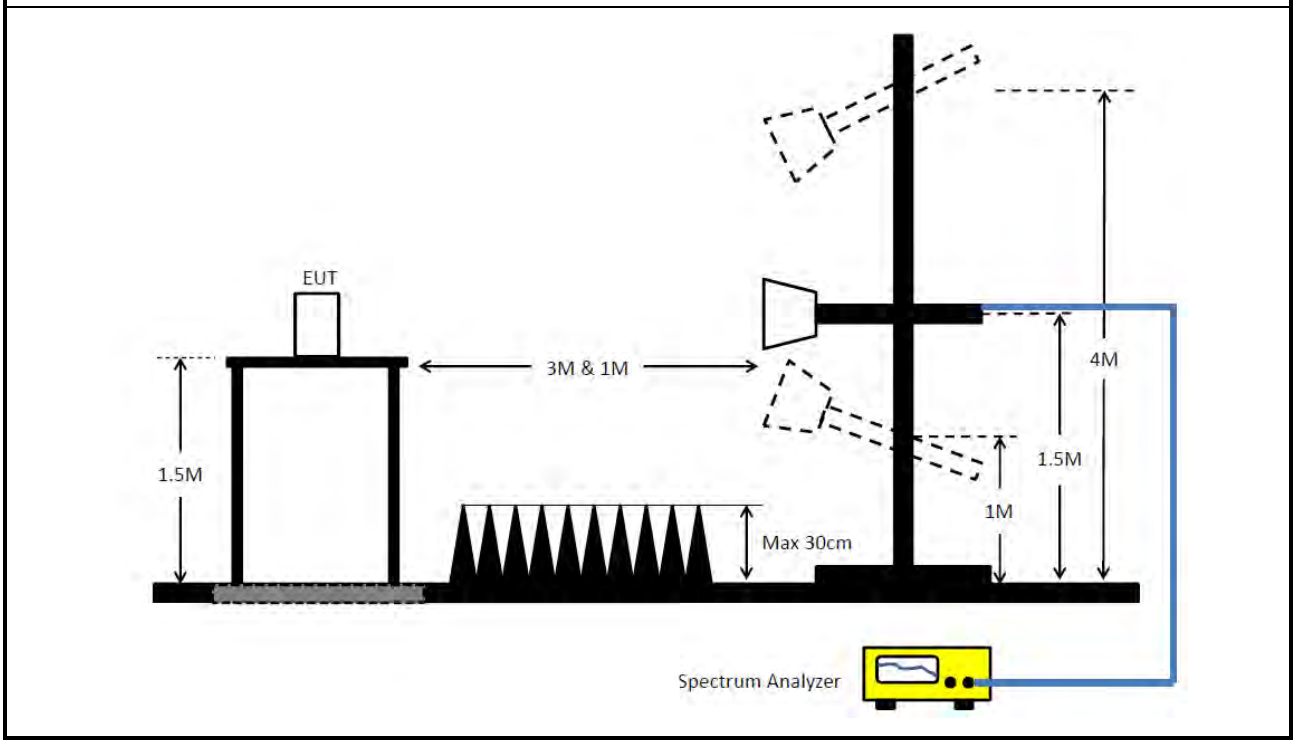
Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 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 ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.	
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.		
	▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.	
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.	

3.4.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.4.5 Test Setup

Transmitter Radiated Unwanted Emissions
Above 1GHz



3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022

Instrument for Radiated Test above 1GHz

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Microwave Preamplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	01/Dec/2020	30/Nov/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+80 5192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.31M	16.822M	16M8D1D	19.98M	16.552M
802.11ax HEW20_Nss1,(MCS0)_2TX	30.75M	19.13M	19M1D1D	23.67M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.66M	37.721M	37M7D1D	39.54M	37.601M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	77.121M	77M1D1D	80.28M	76.762M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.43M	16.792M	16M8D1D	14.985M	13.238M
802.11ax HEW20_Nss1,(MCS0)_2TX	31.83M	19.13M	19M1D1D	16.65M	14.513M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.66M	37.661M	37M7D1D	34.825M	33.548M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.4M	76.882M	76M9D1D	75.075M	72.564M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.18M	3.938M	3M94D1D	3.18M	3.858M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.44M	4.898M	4M90D1D	4.44M	4.838M
802.11ax HEW40_Nss1,(MCS0)_2TX	4.04M	4.178M	4M18D1D	3.86M	4.158M
802.11ax HEW80_Nss1,(MCS0)_2TX	4M	4.178M	4M18D1D	3.94M	4.178M

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

Result

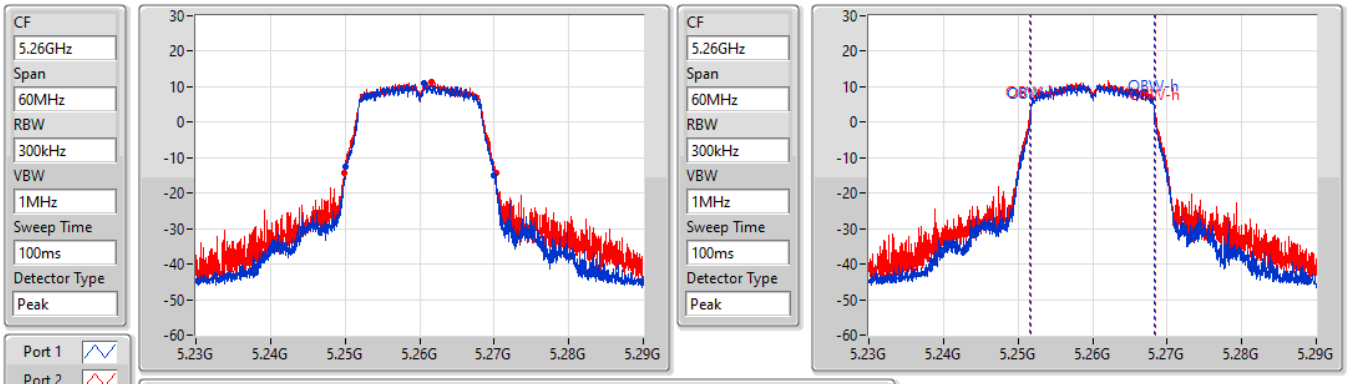
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.01M	16.552M	20.31M	16.822M
5300MHz	Pass	Inf	20.04M	16.582M	20.25M	16.762M
5320MHz	Pass	Inf	19.98M	16.552M	20.22M	16.762M
5500MHz	Pass	Inf	19.92M	16.612M	20.19M	16.732M
5580MHz	Pass	Inf	20.01M	16.552M	20.19M	16.792M
5700MHz	Pass	Inf	20.04M	16.552M	20.43M	16.792M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.015M	13.238M	14.985M	13.358M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.18M	3.858M	3.18M	3.938M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	27.42M	19.1M	23.67M	19.1M
5300MHz	Pass	Inf	25.41M	19.07M	25.92M	19.1M
5320MHz	Pass	Inf	30.75M	19.07M	26.85M	19.13M
5500MHz	Pass	Inf	31.83M	19.13M	25.2M	19.1M
5580MHz	Pass	Inf	24.63M	19.07M	22.83M	19.1M
5700MHz	Pass	Inf	22.53M	19.1M	24.9M	19.13M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.415M	14.513M	16.65M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.838M	4.44M	4.898M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.54M	37.721M	39.54M	37.661M
5310MHz	Pass	Inf	39.6M	37.601M	39.66M	37.661M
5510MHz	Pass	Inf	39.6M	37.541M	39.48M	37.601M
5550MHz	Pass	Inf	39.54M	37.541M	39.42M	37.601M
5670MHz	Pass	Inf	39.48M	37.541M	39.66M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.825M	33.548M	34.825M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	4.158M	4.04M	4.178M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	80.28M	76.762M	80.28M	77.121M
5530MHz	Pass	Inf	80.16M	76.762M	80.4M	76.762M
5610MHz	Pass	Inf	80.04M	76.882M	80.16M	76.642M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.225M	72.714M	75.075M	72.564M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.178M	4M	4.178M

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

802.11a_Nss1,(6Mbps)_2TX EBW

5260MHz

09/11/2021

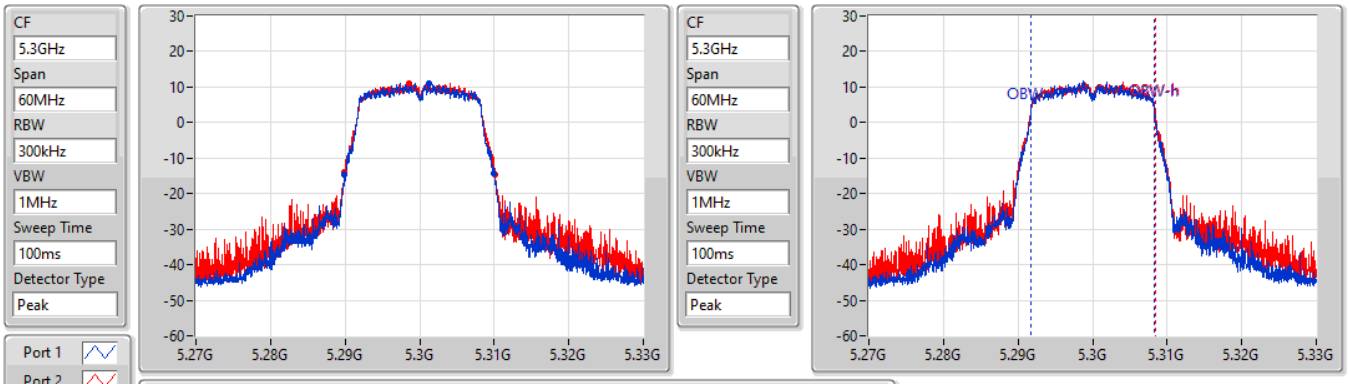


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.01M	5.25001G	5.27002G	16.552M	5.251724G	5.268276G	Inf	1
20.31M	5.24995G	5.27026G	16.822M	5.251604G	5.268426G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

09/11/2021

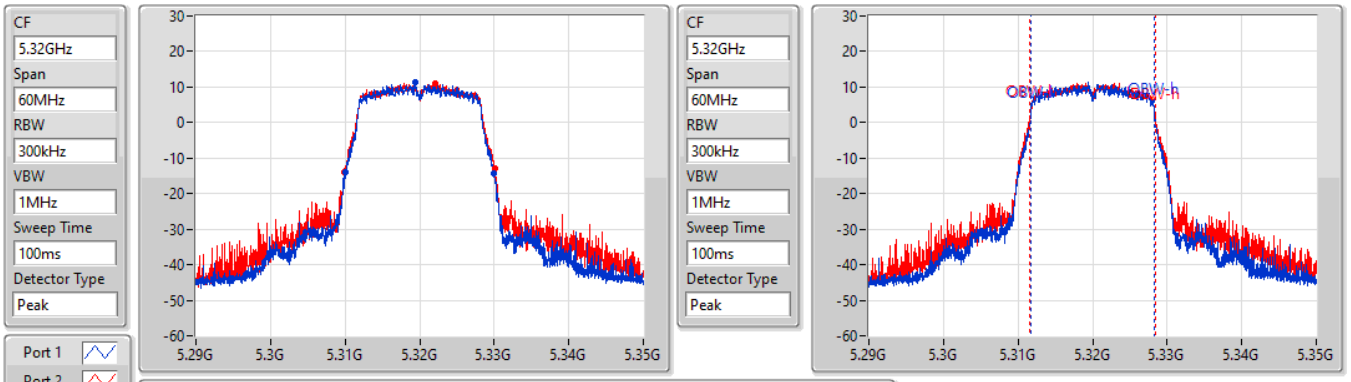


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.04M	5.28992G	5.30996G	16.582M	5.291724G	5.308306G	Inf	1
20.25M	5.28989G	5.31014G	16.762M	5.291664G	5.308426G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

09/11/2021

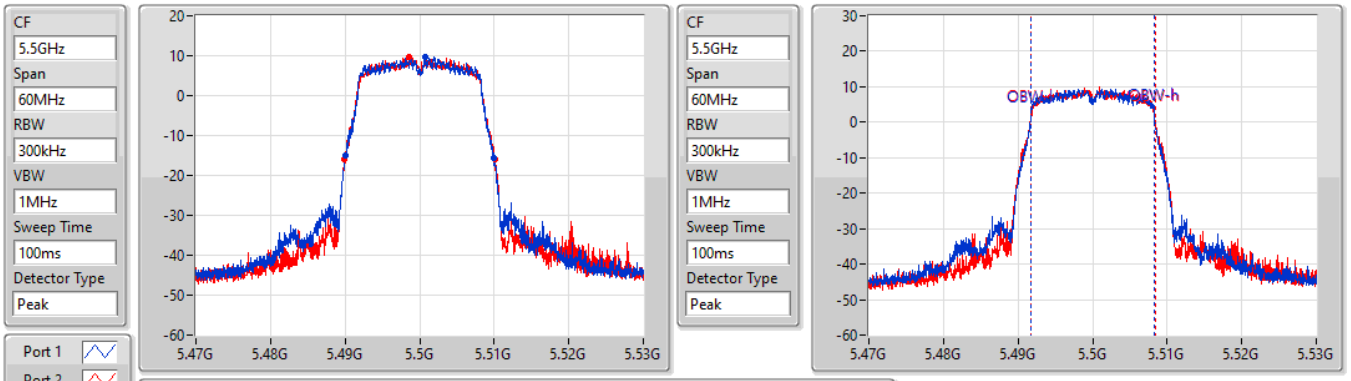


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.98M	5.31004G	5.33002G	16.552M	5.311724G	5.328276G	Inf	1
20.22M	5.309986G	5.33008G	16.762M	5.311634G	5.328396G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

09/11/2021

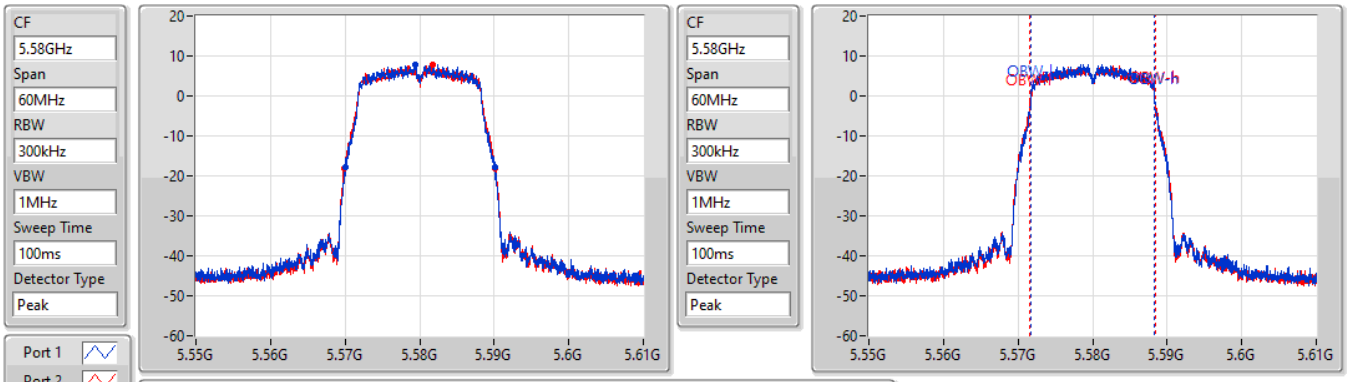


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.92M	5.49004G	5.50996G	16.612M	5.491724G	5.508336G	Inf	1
20.19M	5.48992G	5.51011G	16.732M	5.491664G	5.508396G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

09/11/2021

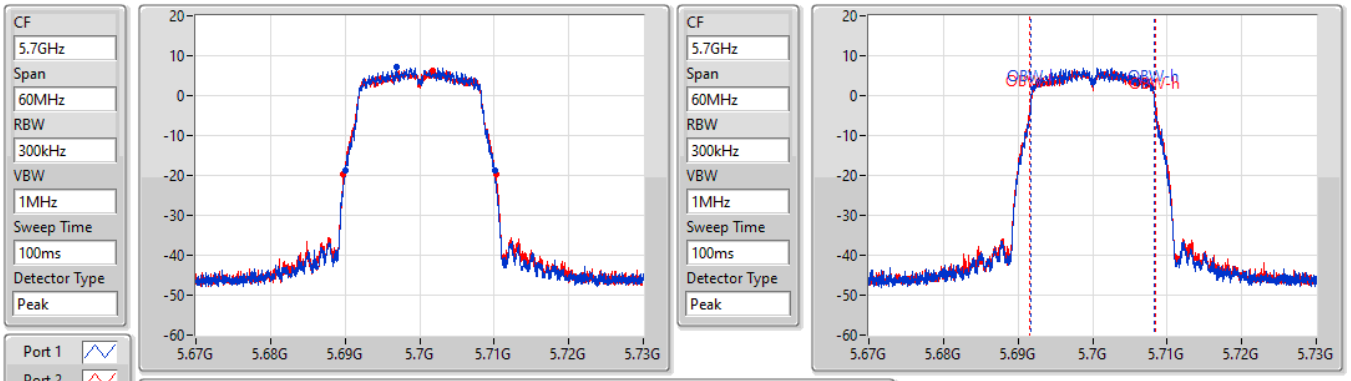


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.01M	5.57007G	5.59008G	16.552M	5.571754G	5.588306G	Inf	1
20.19M	5.56992G	5.59011G	16.792M	5.571634G	5.588426G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

09/11/2021

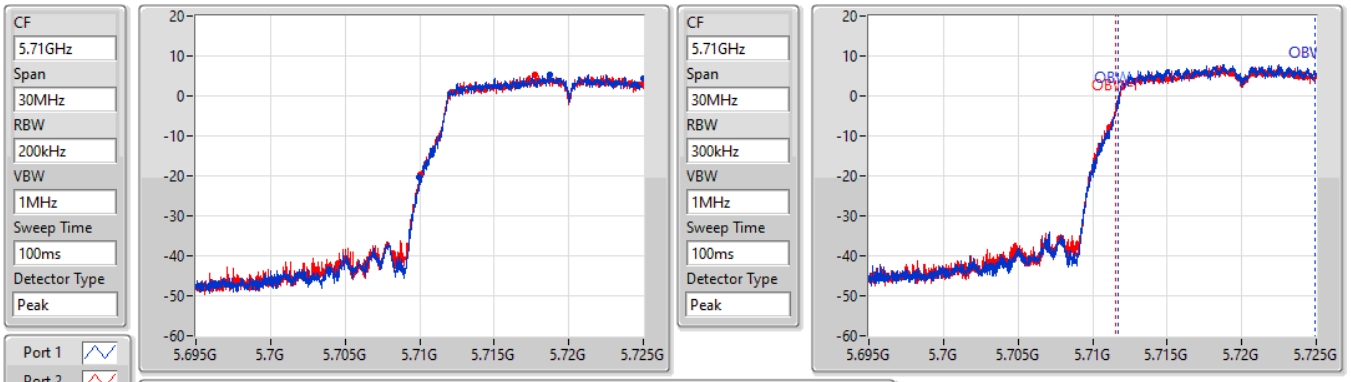


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.04M	5.69001G	5.71005G	16.552M	5.691754G	5.708306G	Inf	1
20.43M	5.6898G	5.71023G	16.792M	5.691634G	5.708426G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

09/11/2021

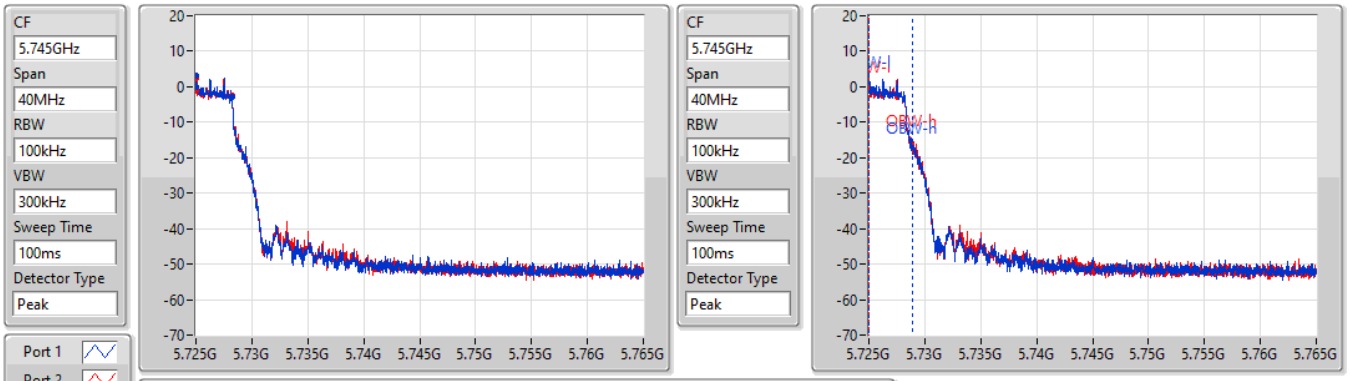


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.015M	5.709985G	5.725G	13.238M	5.711694G	5.724933G	Inf	1
14.985M	5.710015G	5.725G	13.358M	5.711574G	5.724933G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

09/11/2021

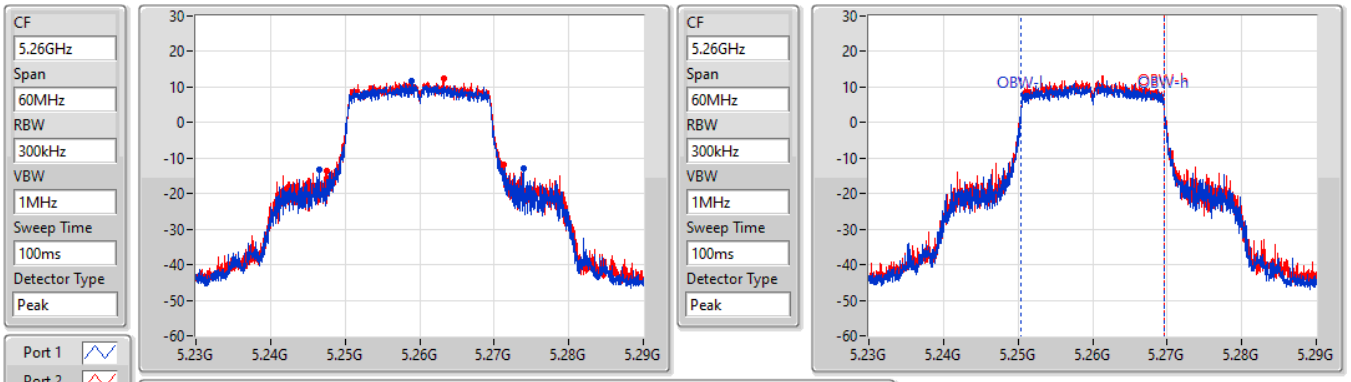


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	3.858M	5.72501G	5.728868G	500k	1
3.18M	5.725G	5.72818G	3.938M	5.72501G	5.728948G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

09/11/2021

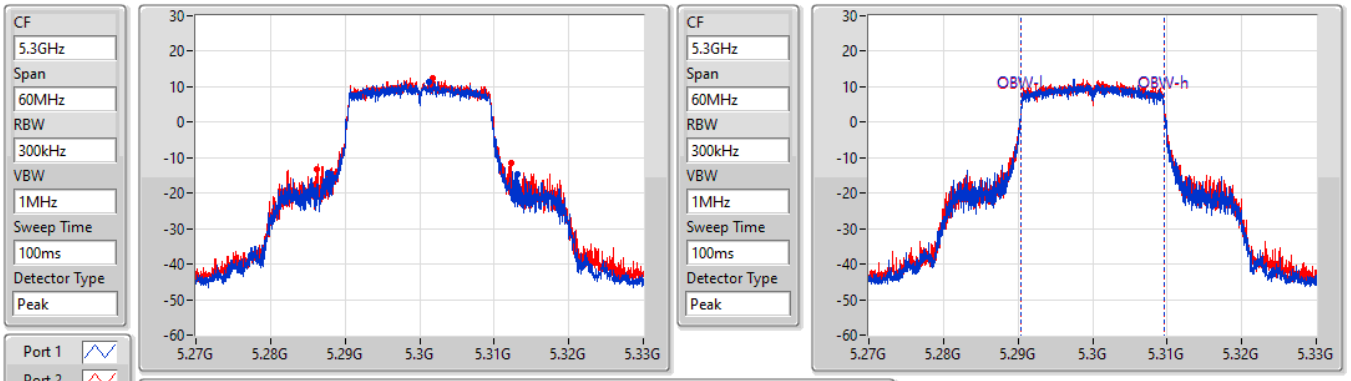


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.42M	5.24653G	5.27395G	19.1M	5.250465G	5.269565G	Inf	1
23.67M	5.24761G	5.27128G	19.1M	5.250465G	5.269565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

09/11/2021

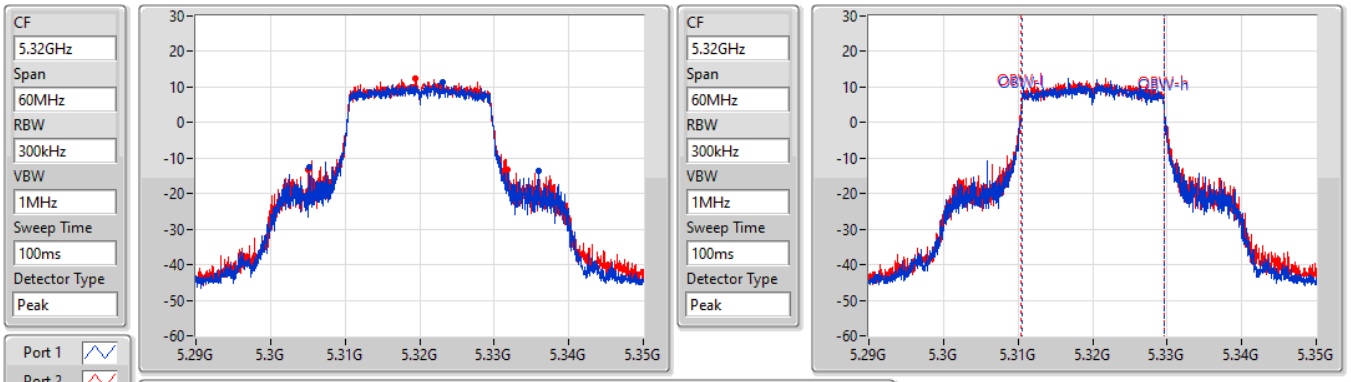


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.41M	5.28776G	5.31317G	19.07M	5.290465G	5.309535G	Inf	1
25.92M	5.28629G	5.31221G	19.1M	5.290465G	5.309565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

09/11/2021

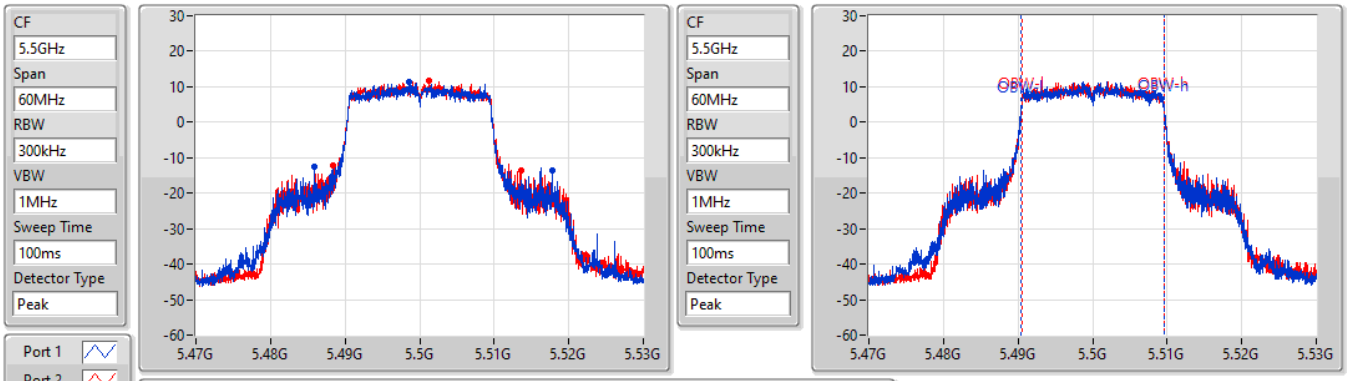


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.75M	5.30521G	5.33596G	19.07M	5.310495G	5.329565G	Inf	1
26.85M	5.305G	5.33185G	19.13M	5.310465G	5.329595G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

09/11/2021

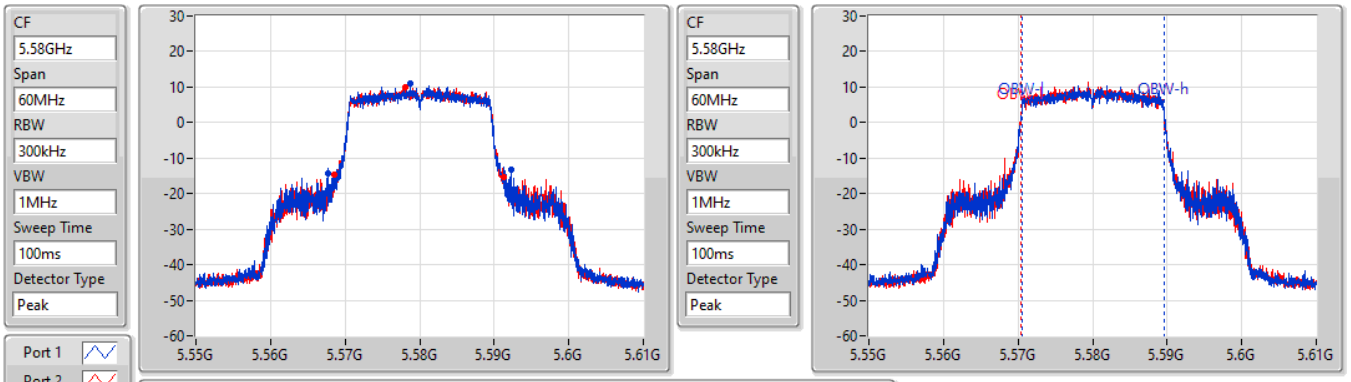


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.83M	5.4859G	5.51773G	19.13M	5.490465G	5.509595G	Inf	1
25.2M	5.48839G	5.51359G	19.1M	5.490495G	5.509595G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

09/11/2021

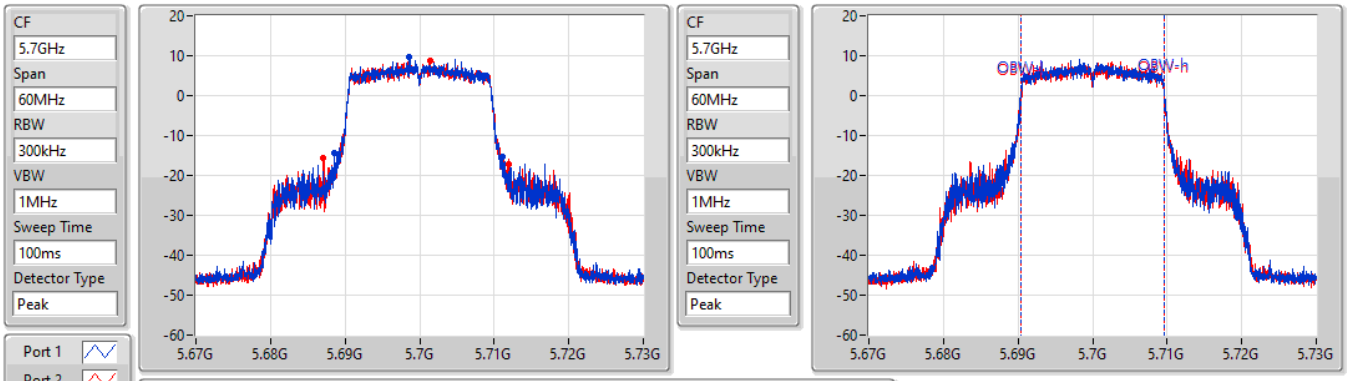


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.63M	5.56764G	5.59227G	19.07M	5.570495G	5.589565G	Inf	1
22.83M	5.56848G	5.59131G	19.1M	5.570465G	5.589565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

09/11/2021

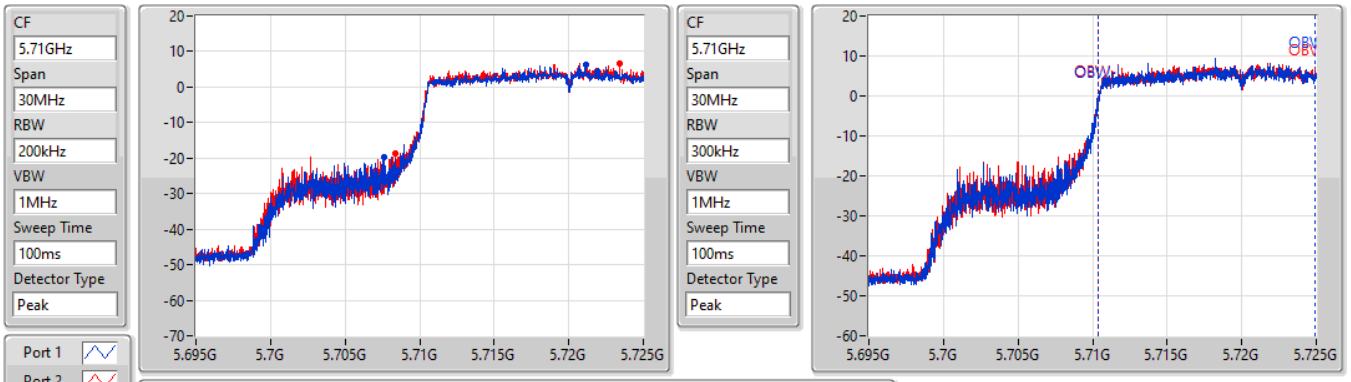


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.53M	5.68851G	5.71104G	19.1M	5.690465G	5.709565G	Inf	1
24.9M	5.68713G	5.71203G	19.13M	5.690465G	5.709595G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

09/11/2021

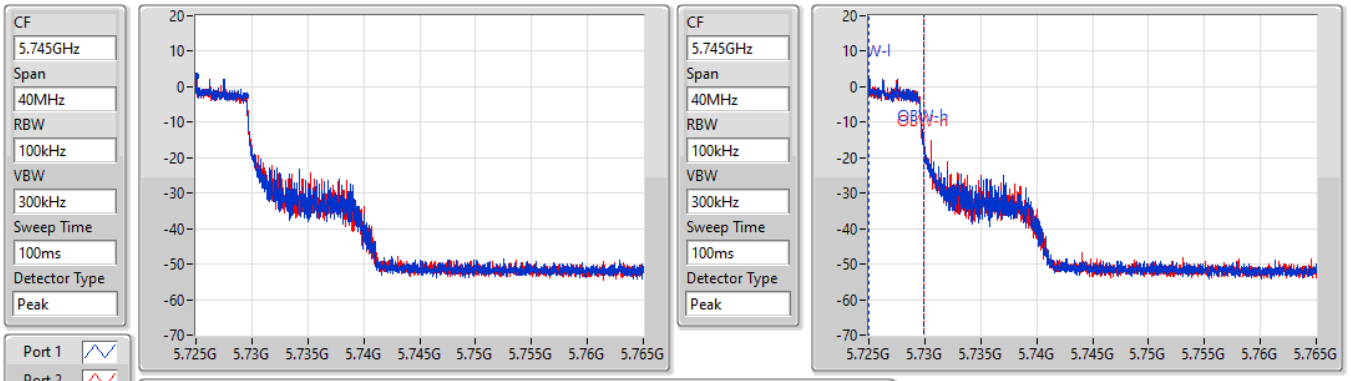


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.415M	5.707585G	5.725G	14.513M	5.710405G	5.724918G	Inf	1
16.65M	5.70835G	5.725G	14.528M	5.710405G	5.724933G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

09/11/2021

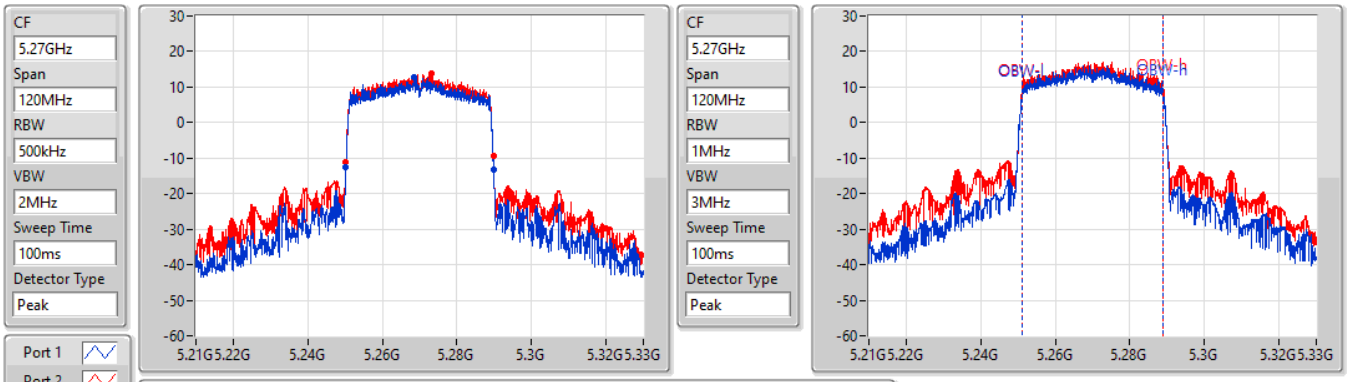


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.44M	5.725G	5.72944G	4.838M	5.72503G	5.729868G	500k	1
4.44M	5.725G	5.72944G	4.898M	5.72501G	5.729908G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

09/11/2021

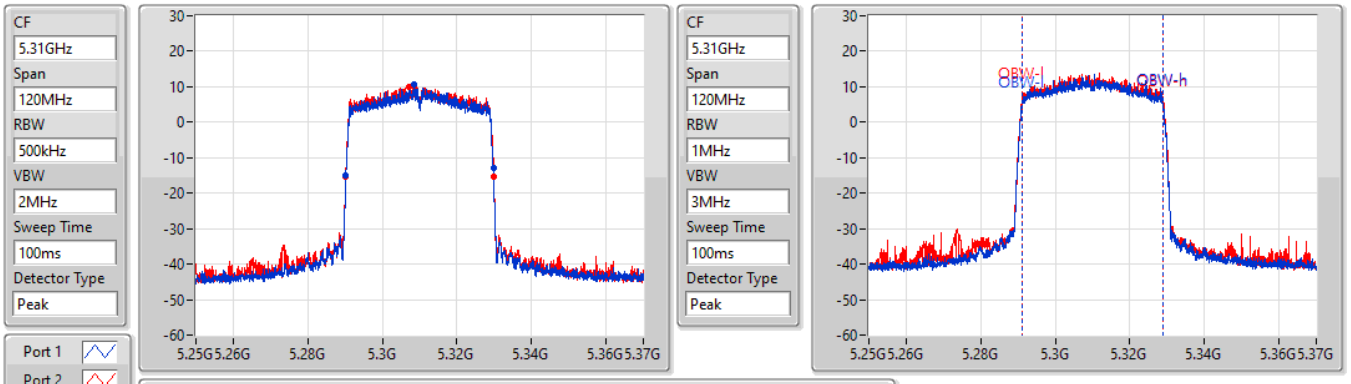


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.25026G	5.2898G	37.721M	5.251169G	5.288891G	Inf	1
39.54M	5.25026G	5.2898G	37.661M	5.251169G	5.288831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

09/11/2021

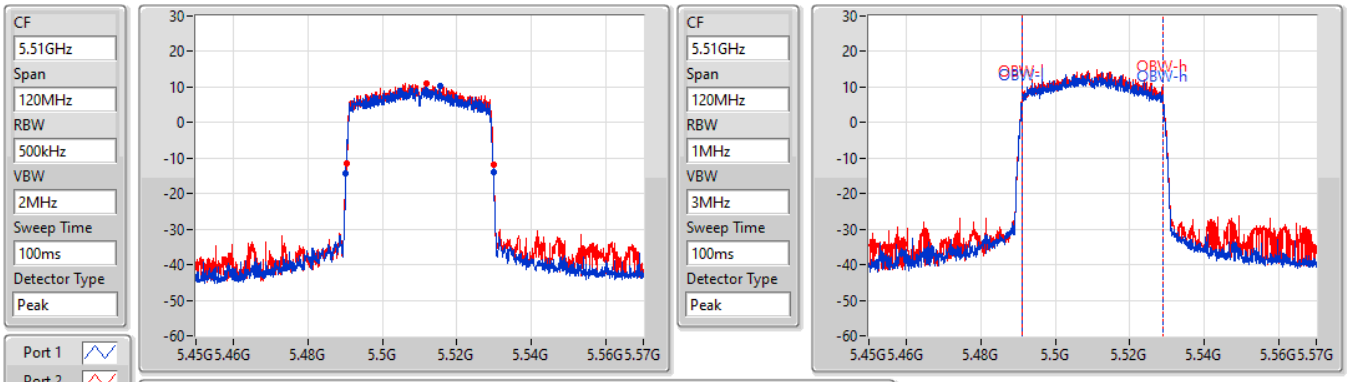


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.2902G	5.3298G	37.601M	5.291229G	5.328831G	Inf	1
39.66M	5.2902G	5.32986G	37.661M	5.291229G	5.328891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

09/11/2021

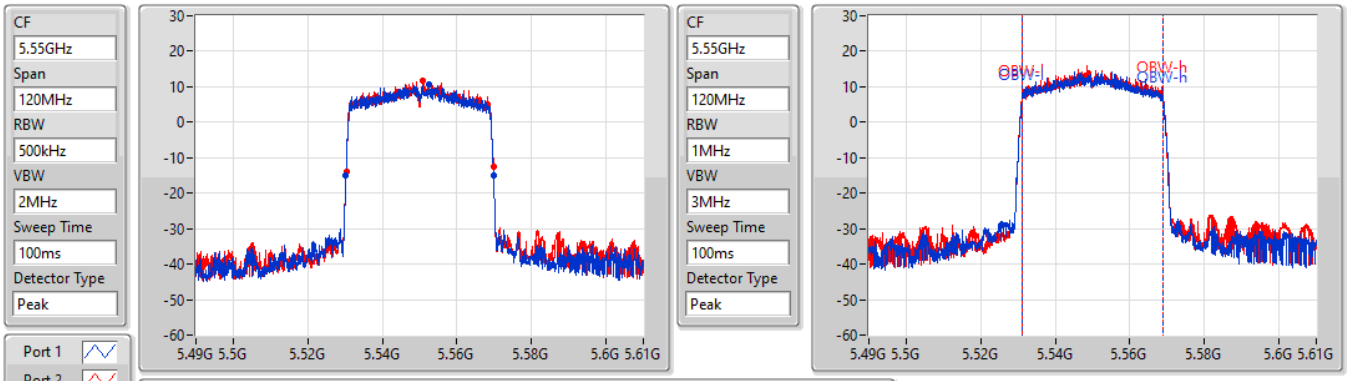


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.4902G	5.5298G	37.541M	5.491229G	5.528771G	Inf	1
39.48M	5.49032G	5.5298G	37.601M	5.491229G	5.528831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

09/11/2021

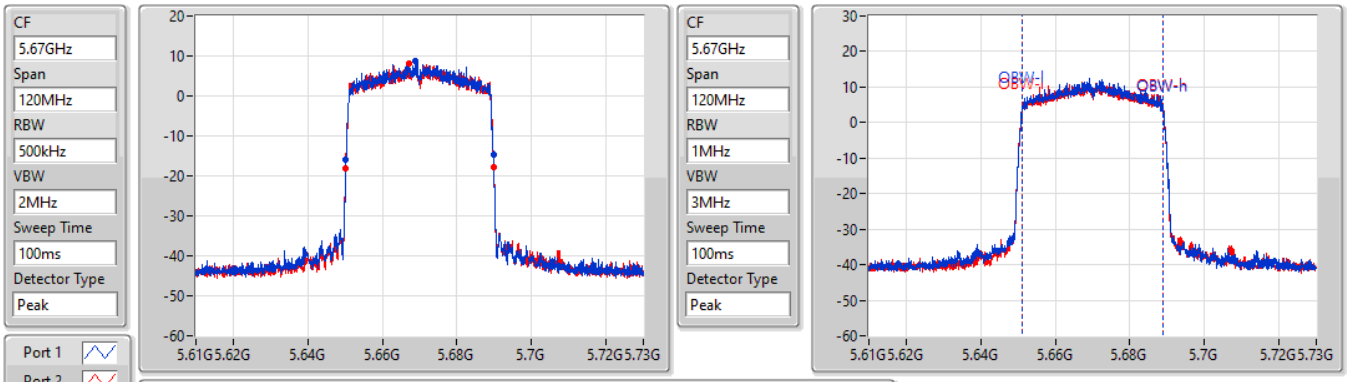


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.53026G	5.5698G	37.541M	5.531229G	5.568771G	Inf	1
39.42M	5.53032G	5.56974G	37.601M	5.531229G	5.568831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

09/11/2021

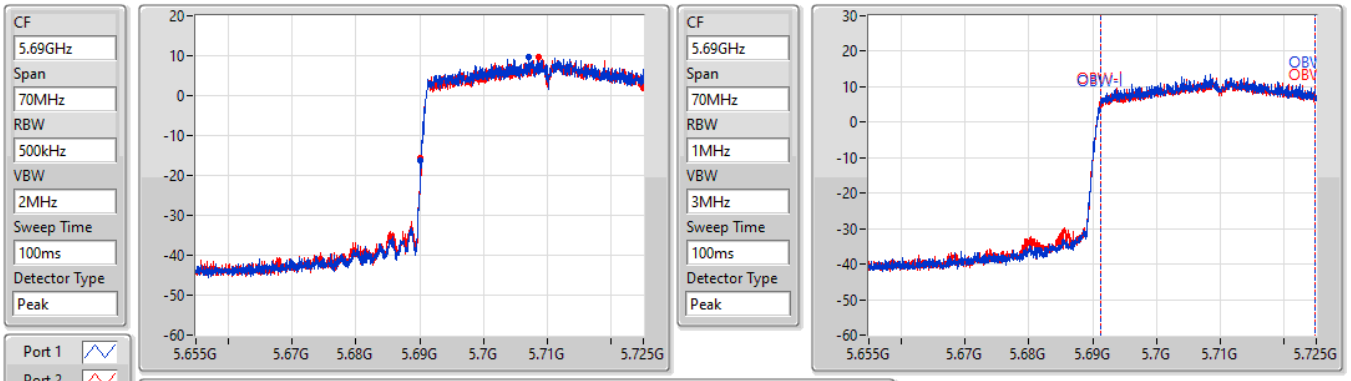


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	5.65026G	5.68974G	37.541M	5.651229G	5.688771G	Inf	1
39.66M	5.6502G	5.68986G	37.661M	5.651169G	5.688831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

09/11/2021

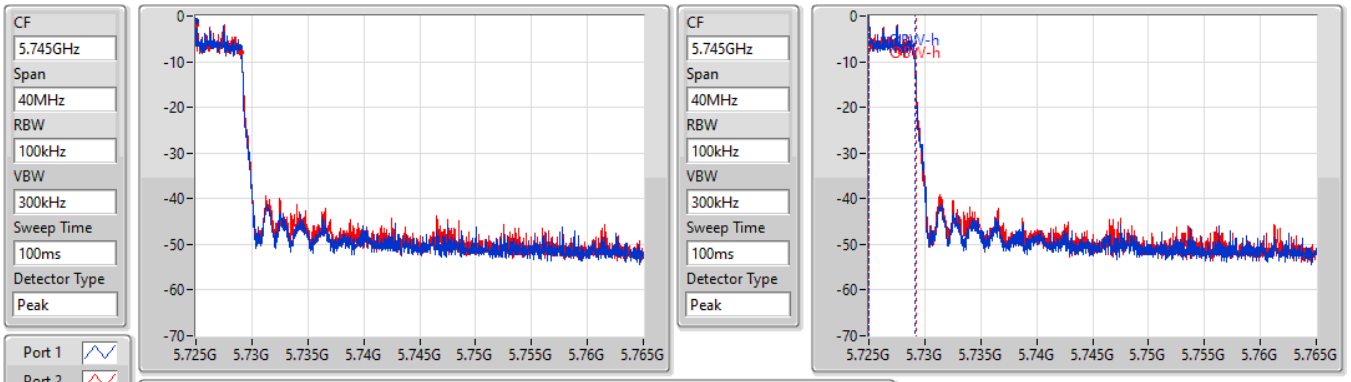


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.825M	5.690175G	5.725G	33.548M	5.691224G	5.724773G	Inf	1
34.825M	5.690175G	5.725G	33.583M	5.691189G	5.724773G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

09/11/2021

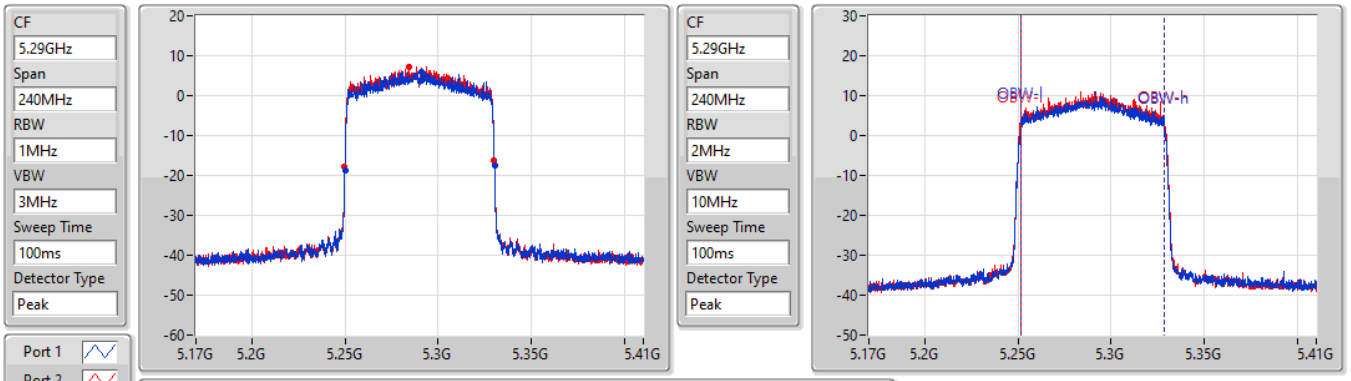


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.86M	5.725G	5.72886G	4.158M	5.72501G	5.729168G	500k	1
4.04M	5.725G	5.72904G	4.178M	5.72501G	5.729188G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

09/11/2021

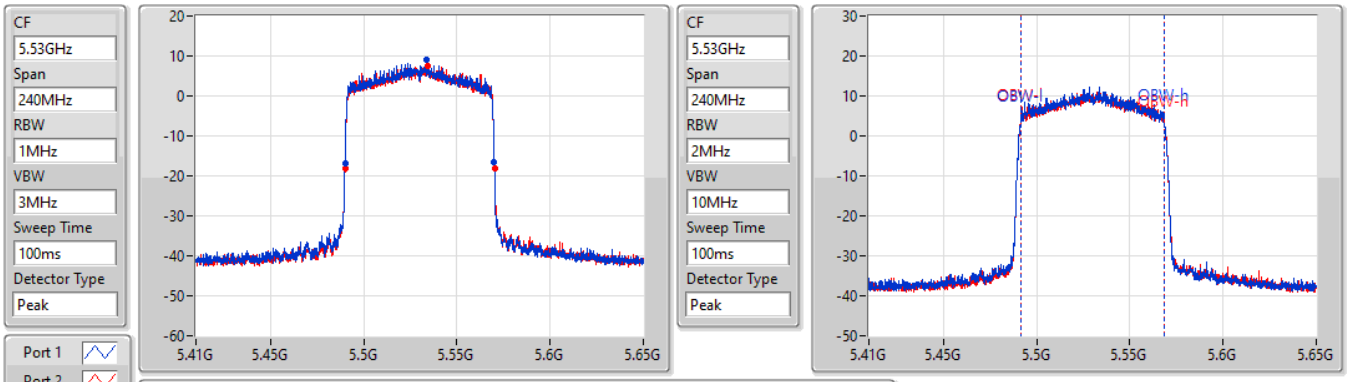


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	5.24992G	5.3302G	76.762M	5.251619G	5.328381G	Inf	1
80.28M	5.2498G	5.33008G	77.121M	5.251379G	5.328501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

09/11/2021

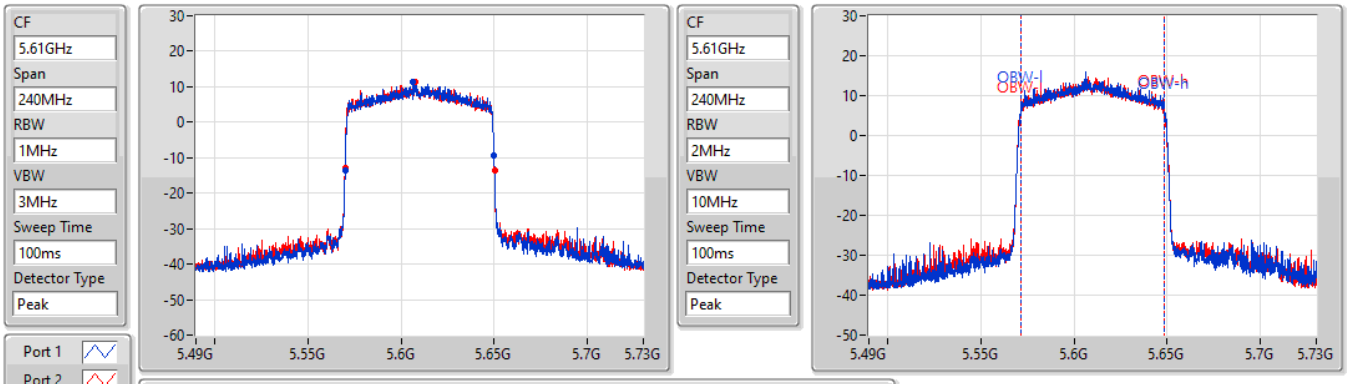


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.48992G	5.57008G	76.762M	5.491619G	5.568381G	Inf	1
80.4M	5.48992G	5.57032G	76.762M	5.491619G	5.568381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

09/11/2021

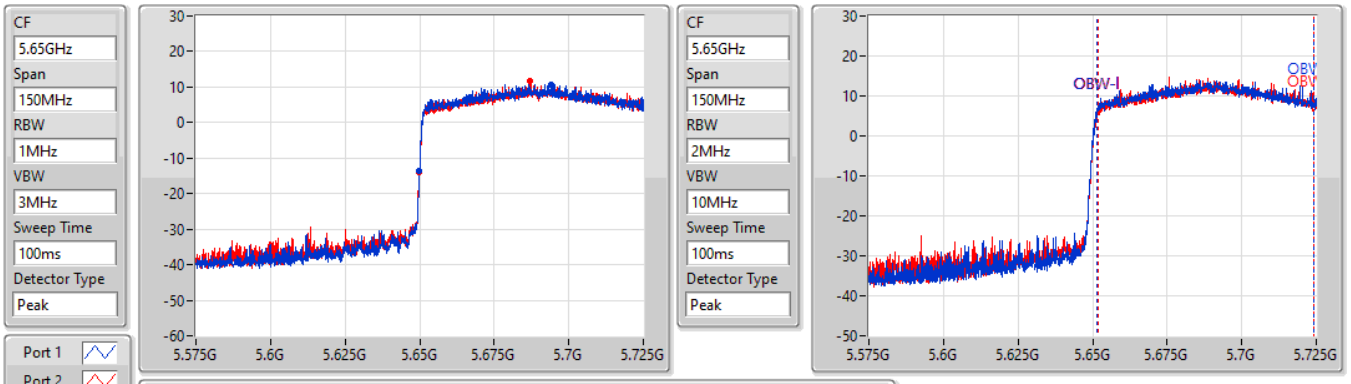


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.04M	5.57004G	5.65008G	76.882M	5.571619G	5.648501G	Inf	1
80.16M	5.57004G	5.6502G	76.642M	5.571619G	5.648261G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

09/11/2021

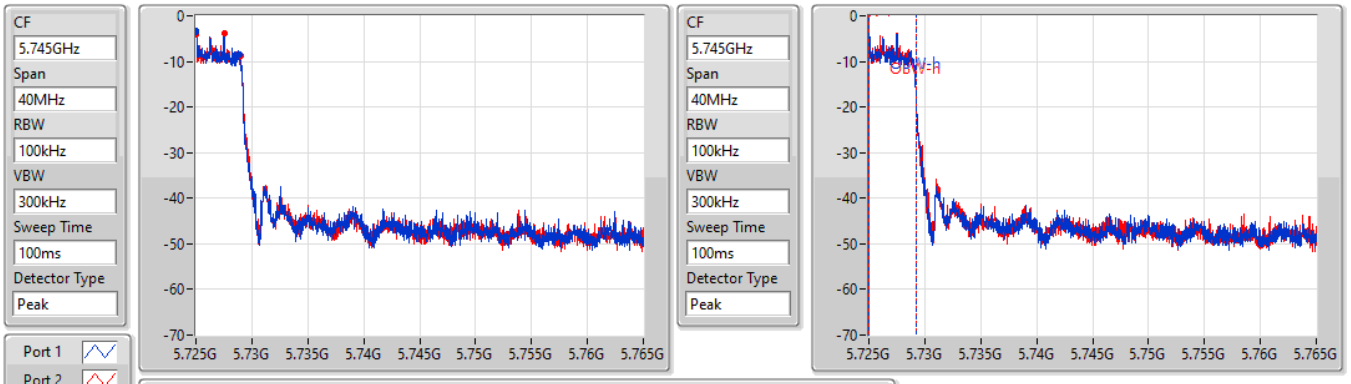


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.225M	5.649775G	5.725G	72.714M	5.651574G	5.724288G	Inf	1
75.075M	5.649925G	5.725G	72.564M	5.651724G	5.724288G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

09/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.94M	5.725G	5.72894G	4.178M	5.72501G	5.729188G	500k	1
4M	5.725G	5.729G	4.178M	5.72501G	5.729188G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.47M	19.07M	19M1D1D	22.08M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	39.66M	37.661M	37M7D1D	39.54M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	80.64M	77.481M	77M5D1D	80.64M	77.361M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	28.14M	19.1M	19M1D1D	15.87M	14.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	39.66M	37.661M	37M7D1D	34.825M	33.758M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	80.52M	77.361M	77M4D1D	75.075M	72.714M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.52M	4.778M	4M78D1D	4.44M	4.738M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.04M	4.618M	4M62D1D	3.98M	4.598M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.04M	27.986M	28M0D1D	3.88M	16.492M

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

Result

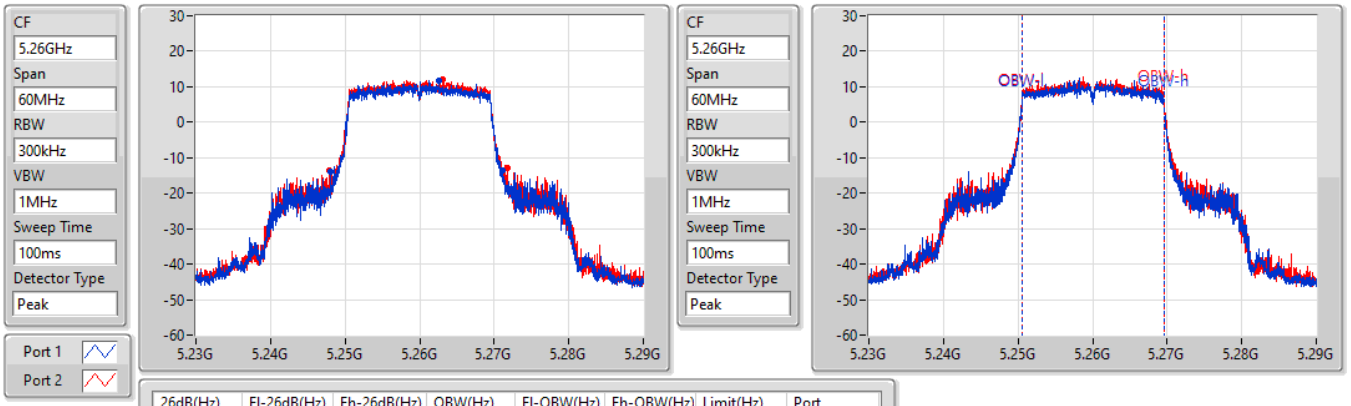
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	23.13M	19.04M	23.82M	19.07M
5300MHz	Pass	Inf	22.92M	19.07M	23.64M	19.07M
5320MHz	Pass	Inf	22.08M	19.07M	25.47M	19.07M
5500MHz	Pass	Inf	28.14M	19.04M	22.8M	19.1M
5580MHz	Pass	Inf	25.35M	19.1M	25.38M	19.1M
5700MHz	Pass	Inf	23.67M	19.07M	22.2M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.8M	14.498M	15.87M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.738M	4.52M	4.778M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	39.54M	37.661M	39.54M	37.601M
5310MHz	Pass	Inf	39.66M	37.661M	39.6M	37.601M
5510MHz	Pass	Inf	39.6M	37.661M	39.48M	37.481M
5550MHz	Pass	Inf	39.6M	37.541M	39.66M	37.601M
5670MHz	Pass	Inf	39.6M	37.601M	39.6M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.825M	33.793M	34.825M	33.758M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.598M	4.04M	4.618M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	80.64M	77.481M	80.64M	77.361M
5530MHz	Pass	Inf	80.52M	77.361M	80.4M	77.361M
5610MHz	Pass	Inf	80.52M	77.361M	80.4M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.15M	72.864M	75.075M	72.714M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.88M	16.492M	4.04M	27.986M

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5260MHz

10/11/2021

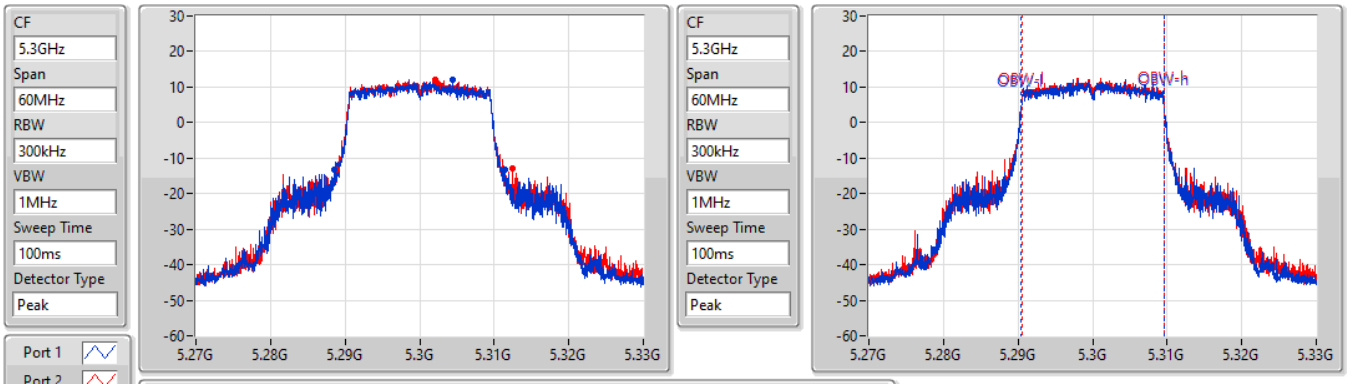


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.13M	5.24806G	5.27119G	19.04M	5.250495G	5.269535G	Inf	1
23.82M	5.24788G	5.2717G	19.07M	5.250495G	5.269565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5300MHz

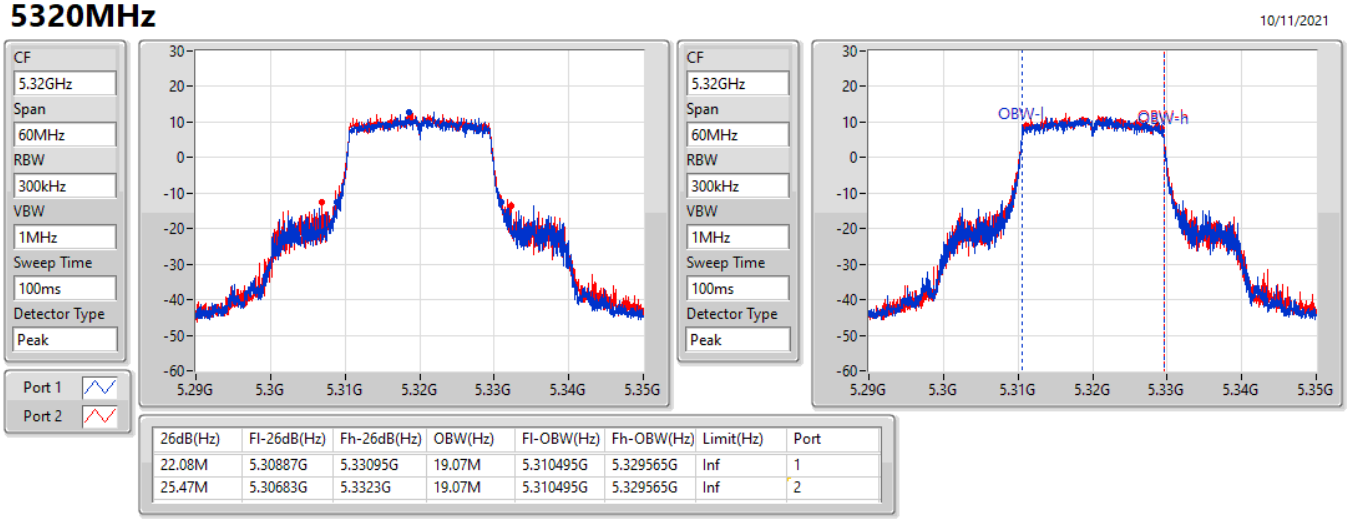
10/11/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.92M	5.28857G	5.31149G	19.07M	5.290465G	5.309535G	Inf	1
23.64M	5.28887G	5.31251G	19.07M	5.290495G	5.309565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

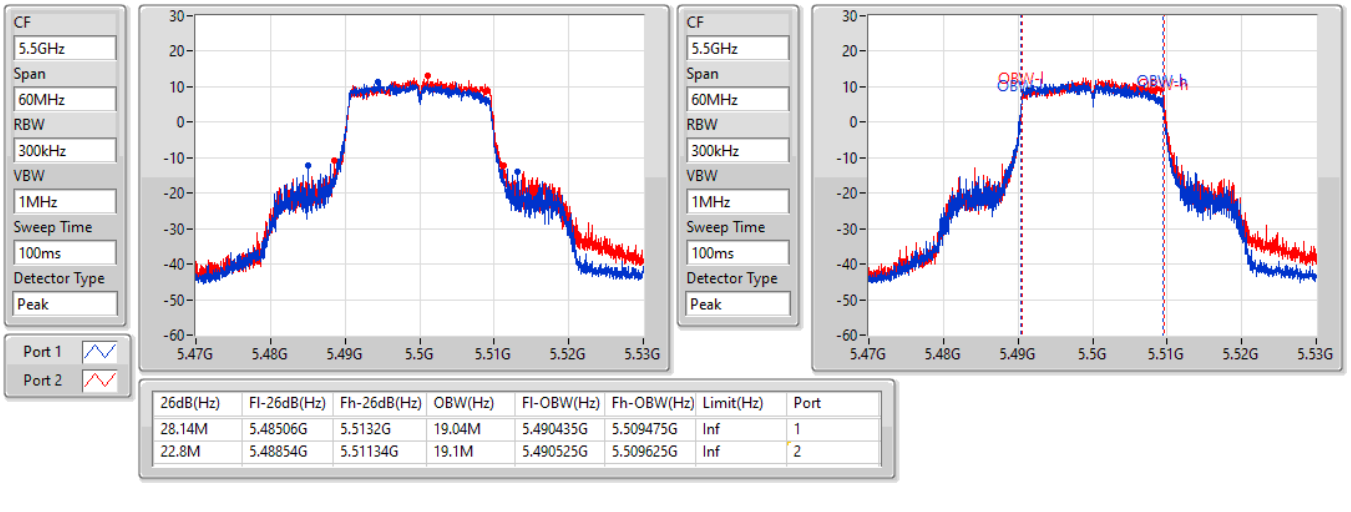
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.08M	5.30887G	5.33095G	19.07M	5.310495G	5.329565G	Inf	1
25.47M	5.30683G	5.3323G	19.07M	5.310495G	5.329565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5500MHz

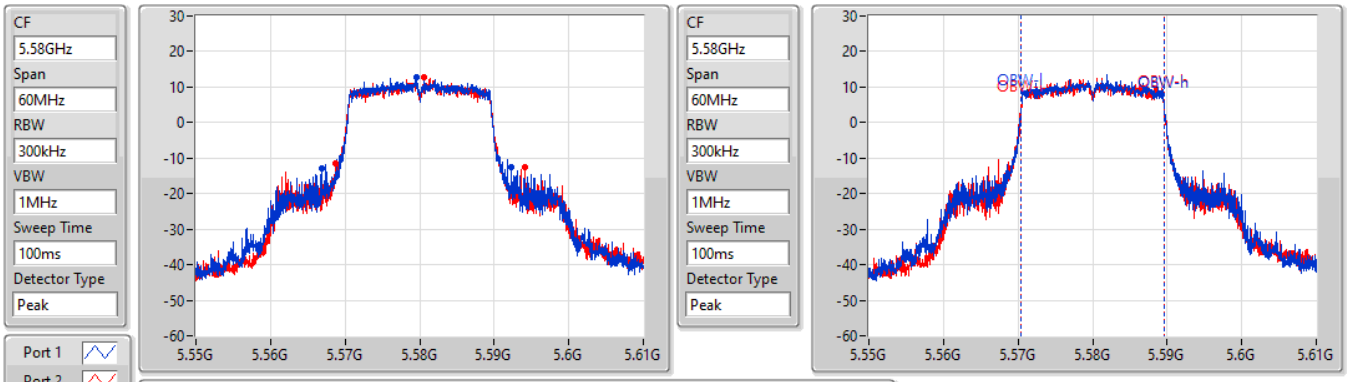


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.14M	5.48506G	5.5132G	19.04M	5.490435G	5.509475G	Inf	1
22.8M	5.48854G	5.51134G	19.1M	5.490525G	5.509625G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5580MHz

10/11/2021

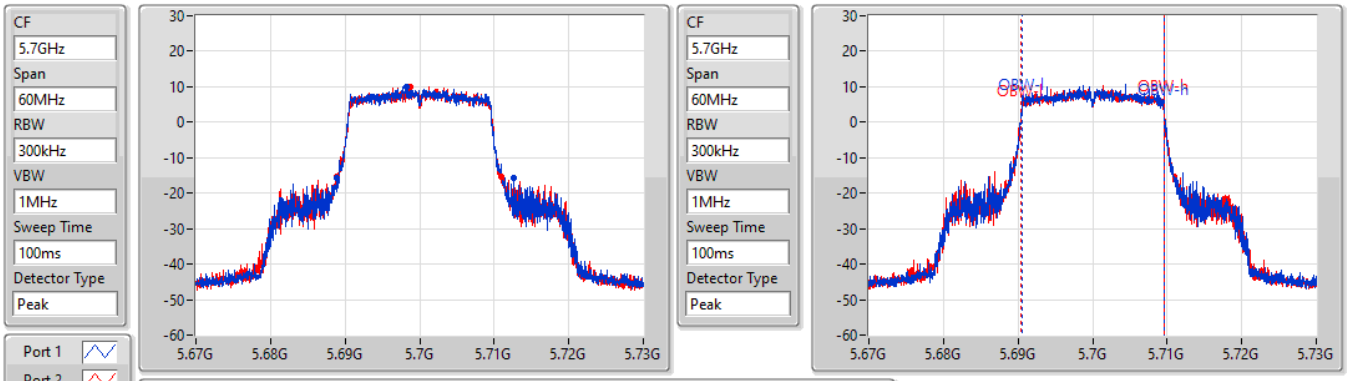


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.35M	5.56689G	5.59224G	19.1M	5.570465G	5.589565G	Inf	1
25.38M	5.56872G	5.5941G	19.1M	5.570465G	5.589565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5700MHz

10/11/2021

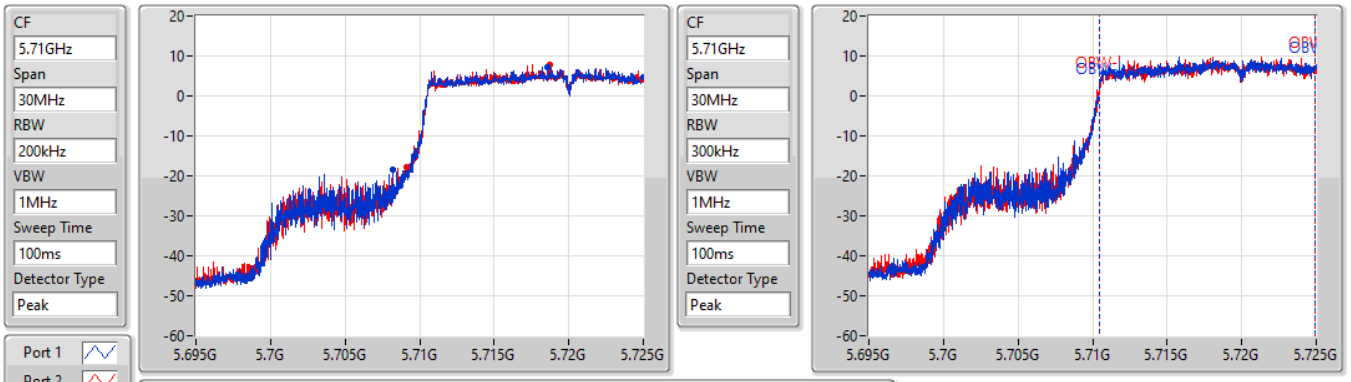


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.67M	5.68887G	5.71254G	19.07M	5.690495G	5.709565G	Inf	1
22.2M	5.68881G	5.71101G	19.1M	5.690465G	5.709565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

10/11/2021

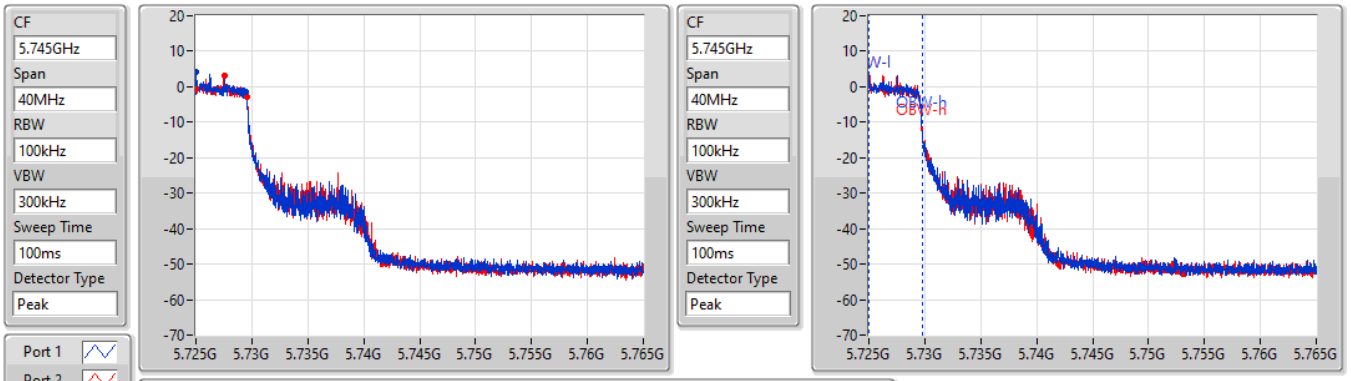


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.8M	5.7082G	5.725G	14.498M	5.710435G	5.724933G	Inf	1
15.87M	5.70913G	5.725G	14.498M	5.71042G	5.724918G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

10/11/2021

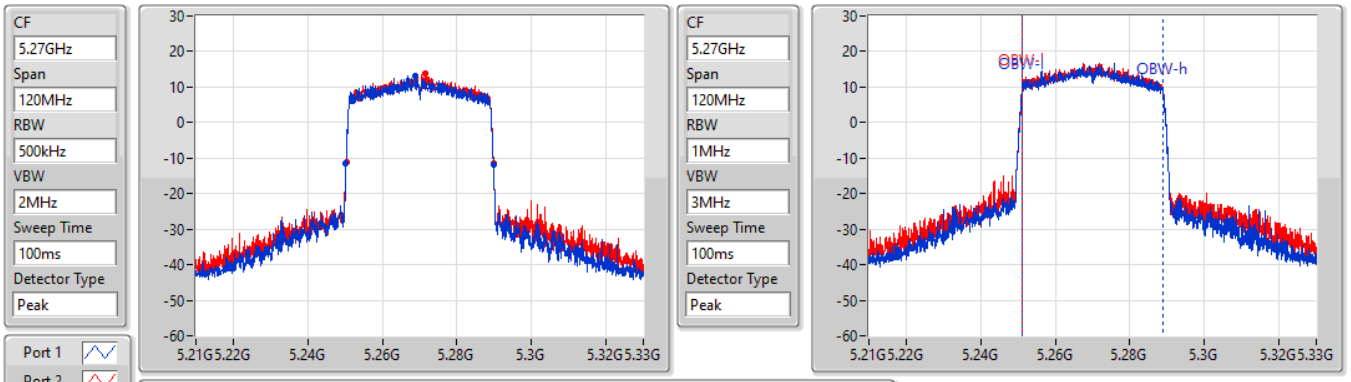


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.44M	5.72502G	5.72946G	4.738M	5.72501G	5.729748G	500k	1
4.52M	5.725G	5.72952G	4.778M	5.72501G	5.729788G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5270MHz

10/11/2021

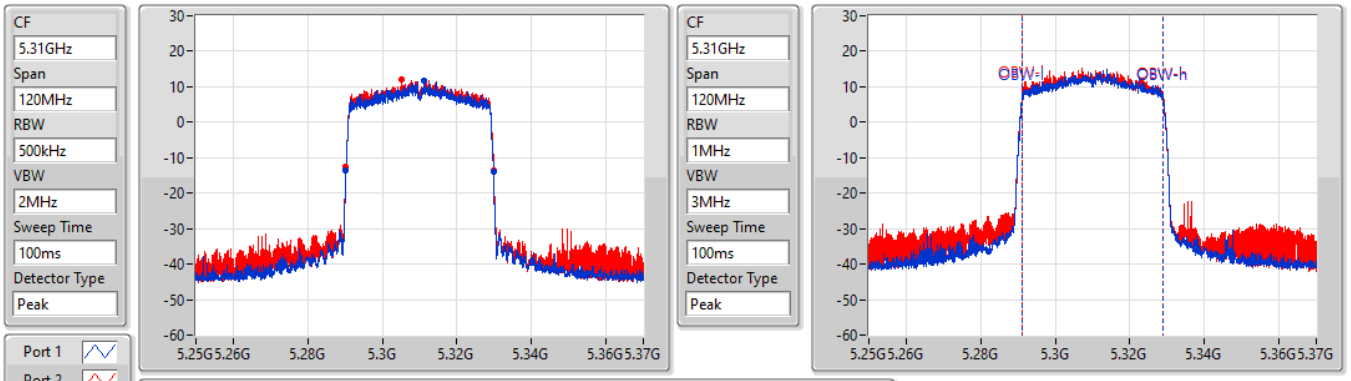


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	5.25026G	5.2898G	37.661M	5.251169G	5.288831G	Inf	1
39.54M	5.25032G	5.28986G	37.601M	5.251229G	5.288831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5310MHz

10/11/2021

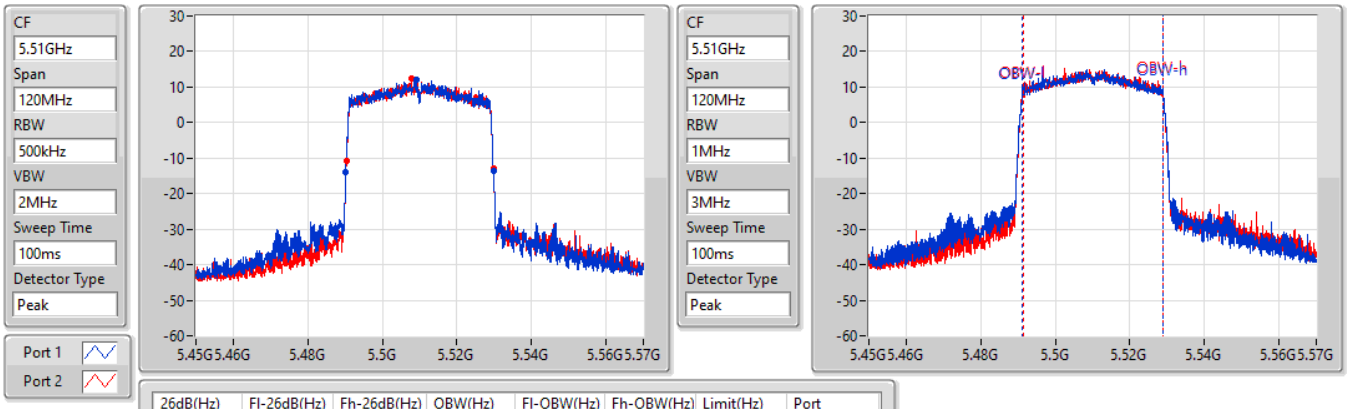


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.2902G	5.32986G	37.661M	5.291229G	5.328891G	Inf	1
39.6M	5.29026G	5.32986G	37.601M	5.291229G	5.328831G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5510MHz

10/11/2021

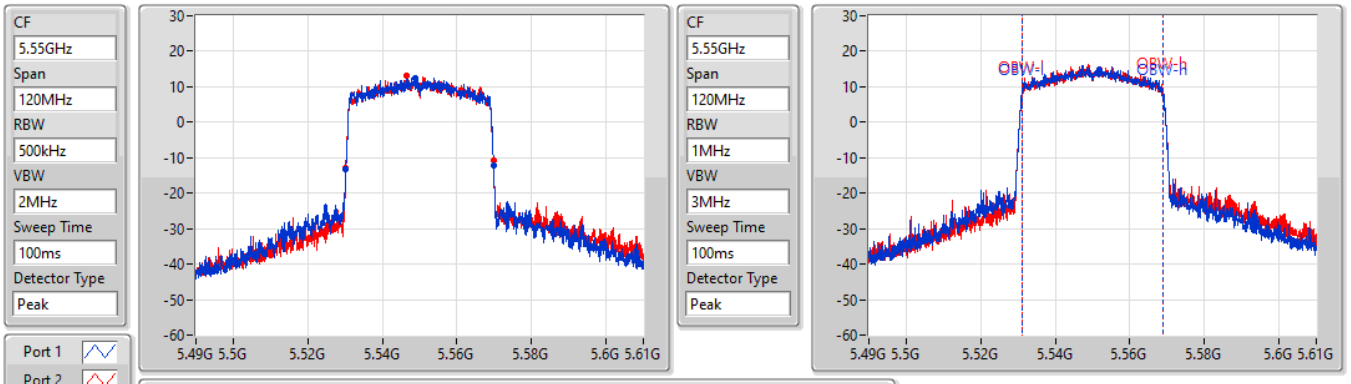


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.4902G	5.5298G	37.661M	5.491229G	5.528891G	Inf	1
39.48M	5.49032G	5.5298G	37.481M	5.491289G	5.528771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5550MHz

10/11/2021

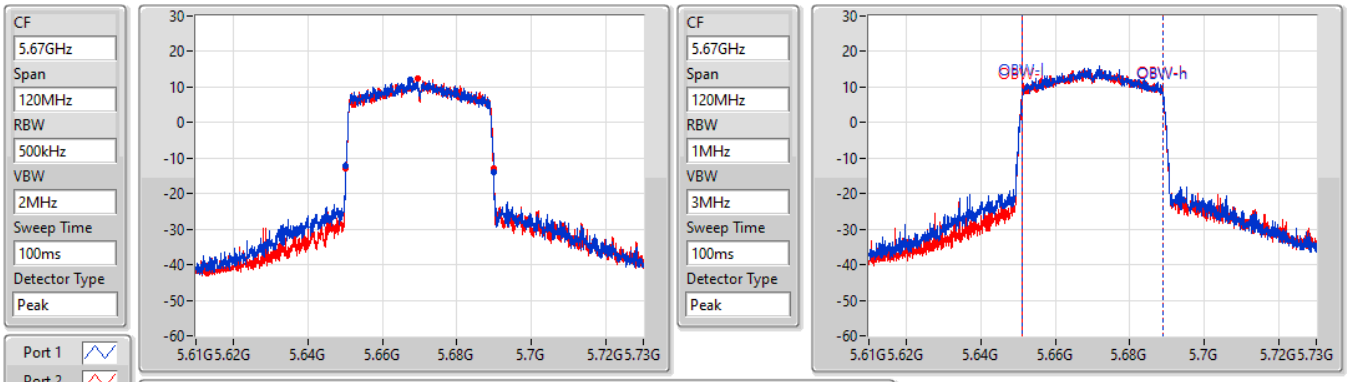


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.5302G	5.5698G	37.541M	5.531229G	5.568771G	Inf	1
39.66M	5.5302G	5.56986G	37.601M	5.531169G	5.568771G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5670MHz

10/11/2021

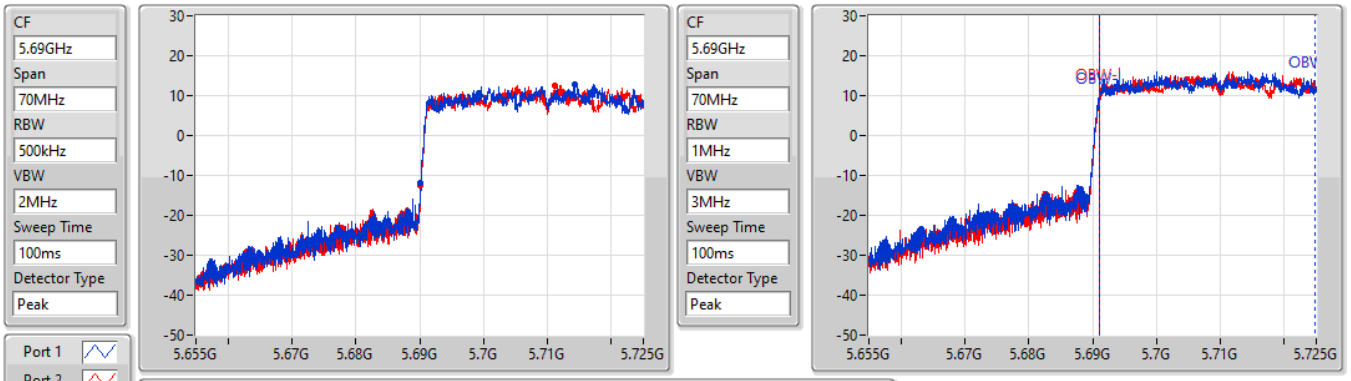


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.6502G	5.6898G	37.601M	5.651229G	5.688831G	Inf	1
39.6M	5.65026G	5.68986G	37.661M	5.651229G	5.688891G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

10/11/2021

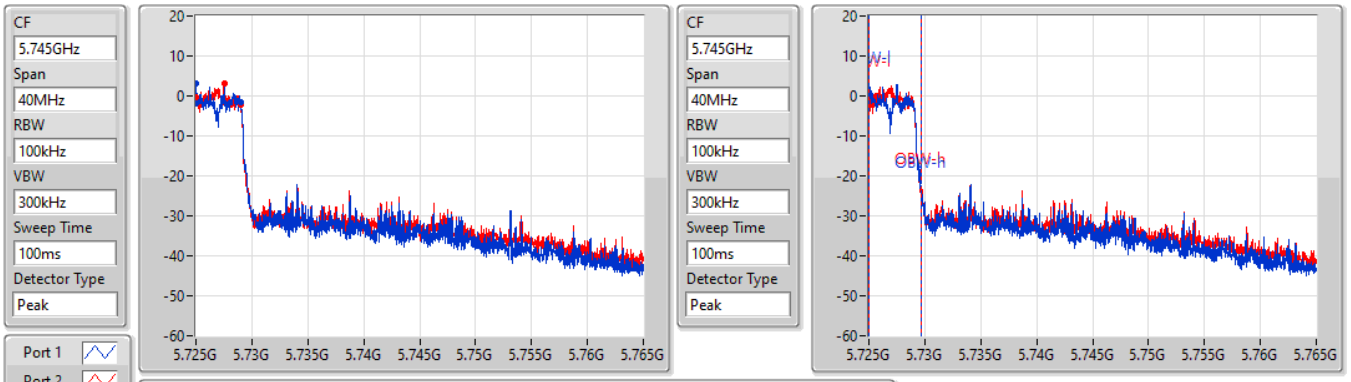


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.825M	5.690175G	5.725G	33.793M	5.69098G	5.724773G	Inf	1
34.825M	5.690175G	5.725G	33.758M	5.691049G	5.724808G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

10/11/2021

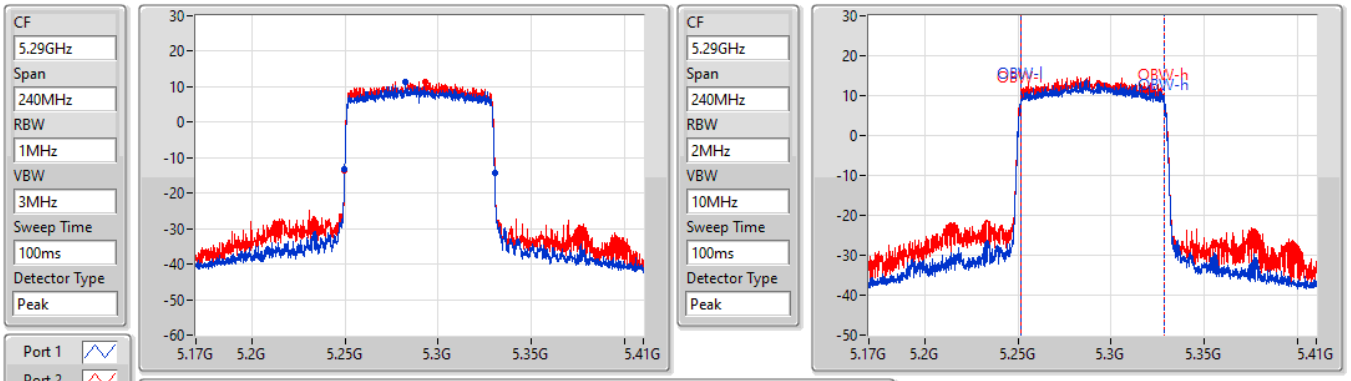


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	4.598M	5.72503G	5.729628G	500k	1
4.04M	5.725G	5.72904G	4.618M	5.72501G	5.729628G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5290MHz

10/11/2021

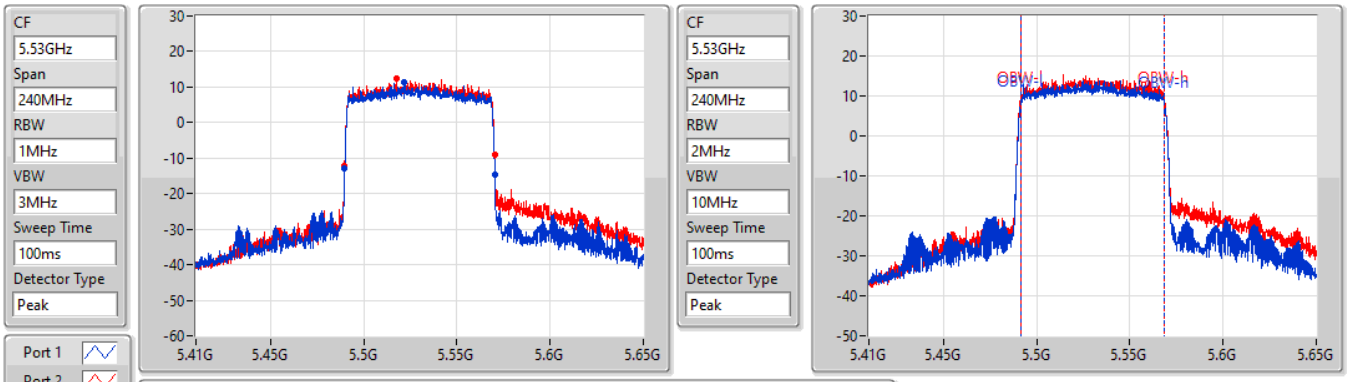


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	5.24968G	5.33032G	77.481M	5.251259G	5.328741G	Inf	1
80.64M	5.24968G	5.33032G	77.361M	5.251259G	5.328621G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5530MHz

10/11/2021

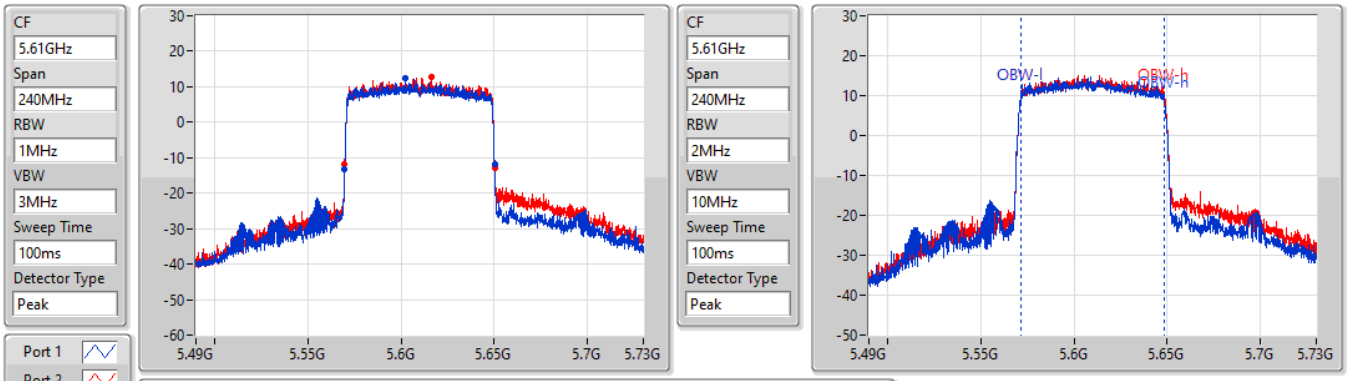


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.4898G	5.57032G	77.361M	5.491379G	5.568741G	Inf	1
80.4M	5.4898G	5.5702G	77.361M	5.491379G	5.568741G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5610MHz

10/11/2021

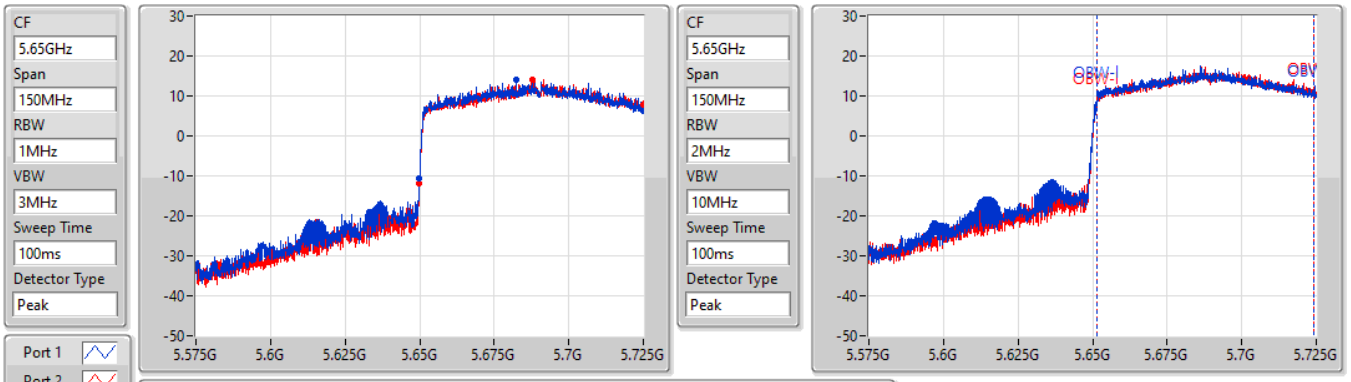


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.56968G	5.6502G	77.361M	5.571259G	5.648621G	Inf	1
80.4M	5.5698G	5.6502G	77.361M	5.571379G	5.648741G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

10/11/2021

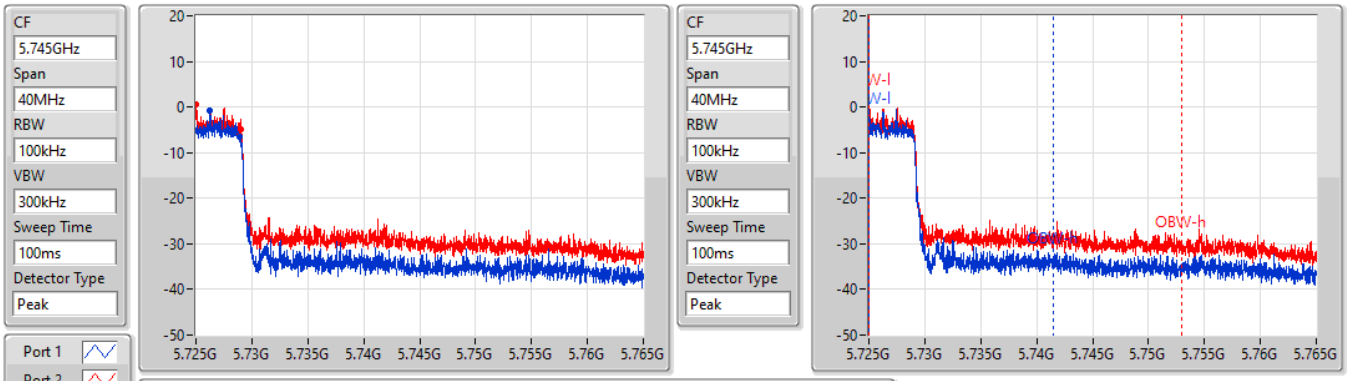


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.15M	5.64985G	5.725G	72.864M	5.651424G	5.724288G	Inf	1
75.075M	5.649925G	5.725G	72.714M	5.651649G	5.724363G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

10/11/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.88M	5.725G	5.72888G	16.492M	5.72501G	5.741502G	500k	1
4.04M	5.725G	5.72904G	27.986M	5.72501G	5.752996G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.50	0.17783	26.40	0.43652
802.11ax HEW20_Nss1,(MCS0)_2TX	22.07	0.16106	25.97	0.39537
802.11ax HEW40_Nss1,(MCS0)_2TX	22.67	0.18493	26.57	0.45394
802.11ax HEW80_Nss1,(MCS0)_2TX	15.96	0.03945	19.86	0.09683
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.01	0.12618	24.91	0.30974
802.11ax HEW20_Nss1,(MCS0)_2TX	21.59	0.14421	25.49	0.35400
802.11ax HEW40_Nss1,(MCS0)_2TX	20.27	0.10641	24.17	0.26122
802.11ax HEW80_Nss1,(MCS0)_2TX	19.87	0.09705	23.77	0.23823
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	10.38	0.01091	14.28	0.02679
802.11ax HEW20_Nss1,(MCS0)_2TX	12.07	0.01611	15.97	0.03954
802.11ax HEW40_Nss1,(MCS0)_2TX	7.03	0.00505	10.93	0.01239
802.11ax HEW80_Nss1,(MCS0)_2TX	4.19	0.00262	8.09	0.00644

Result

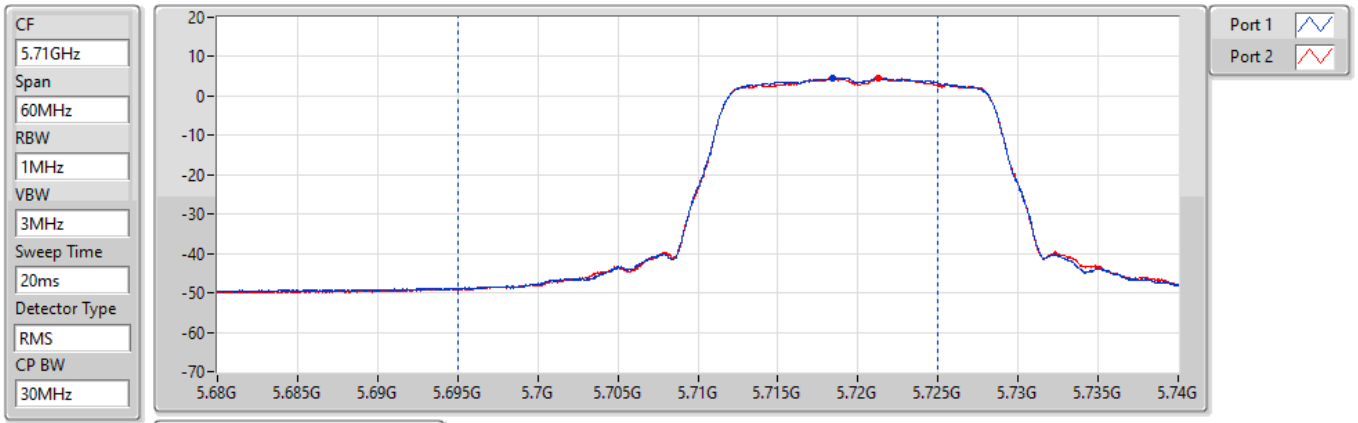
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.90	19.07	19.75	22.43	23.98	26.33	30.00
5300MHz	Pass	3.90	19.21	19.75	22.50	23.98	26.40	30.00
5320MHz	Pass	3.90	19.20	19.62	22.43	23.98	26.33	30.00
5500MHz	Pass	3.90	17.90	18.10	21.01	23.98	24.91	30.00
5580MHz	Pass	3.90	15.92	15.88	18.91	23.98	22.81	30.00
5700MHz	Pass	3.90	15.18	14.88	18.04	23.98	21.94	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.90	14.57	14.32	17.46	22.76	21.36	28.76
5720MHz Straddle 5.725-5.85GHz	Pass	3.90	7.49	7.24	10.38	30.00	14.28	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.90	18.72	19.37	22.07	23.98	25.97	30.00
5300MHz	Pass	3.90	18.70	19.30	22.02	23.98	25.92	30.00
5320MHz	Pass	3.90	18.67	19.38	22.05	23.98	25.95	30.00
5500MHz	Pass	3.90	18.45	18.71	21.59	23.98	25.49	30.00
5580MHz	Pass	3.90	17.49	17.45	20.48	23.98	24.38	30.00
5700MHz	Pass	3.90	16.06	15.88	18.98	23.98	22.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.90	14.83	14.79	17.82	23.21	21.72	29.21
5720MHz Straddle 5.725-5.85GHz	Pass	3.90	9.12	8.99	12.07	30.00	15.97	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	3.90	19.06	20.18	22.67	23.98	26.57	30.00
5310MHz	Pass	3.90	16.09	16.92	19.54	23.98	23.44	30.00
5510MHz	Pass	3.90	16.90	17.59	20.27	23.98	24.17	30.00
5550MHz	Pass	3.90	16.96	17.29	20.14	23.98	24.04	30.00
5670MHz	Pass	3.90	14.80	14.57	17.70	23.98	21.60	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.90	15.70	15.40	18.56	23.98	22.46	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.90	4.13	3.91	7.03	30.00	10.93	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.90	12.42	13.43	15.96	23.98	19.86	30.00
5530MHz	Pass	3.90	14.06	14.09	17.09	23.98	20.99	30.00
5610MHz	Pass	3.90	16.94	16.77	19.87	23.98	23.77	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.90	16.46	16.29	19.39	23.98	23.29	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.90	1.15	1.20	4.19	30.00	8.09	36.00

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

802.11a_Nss1,(6Mbps)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

09/11/2021

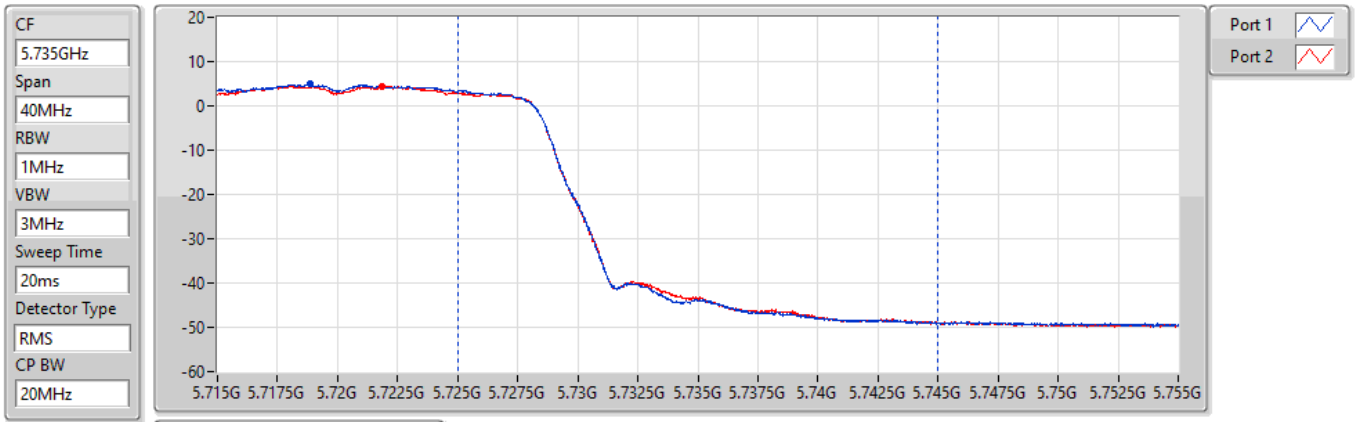


Sum(dBm)	P1(dBm)	P2(dBm)
17.46	14.57	14.32

802.11a_Nss1,(6Mbps)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

09/11/2021

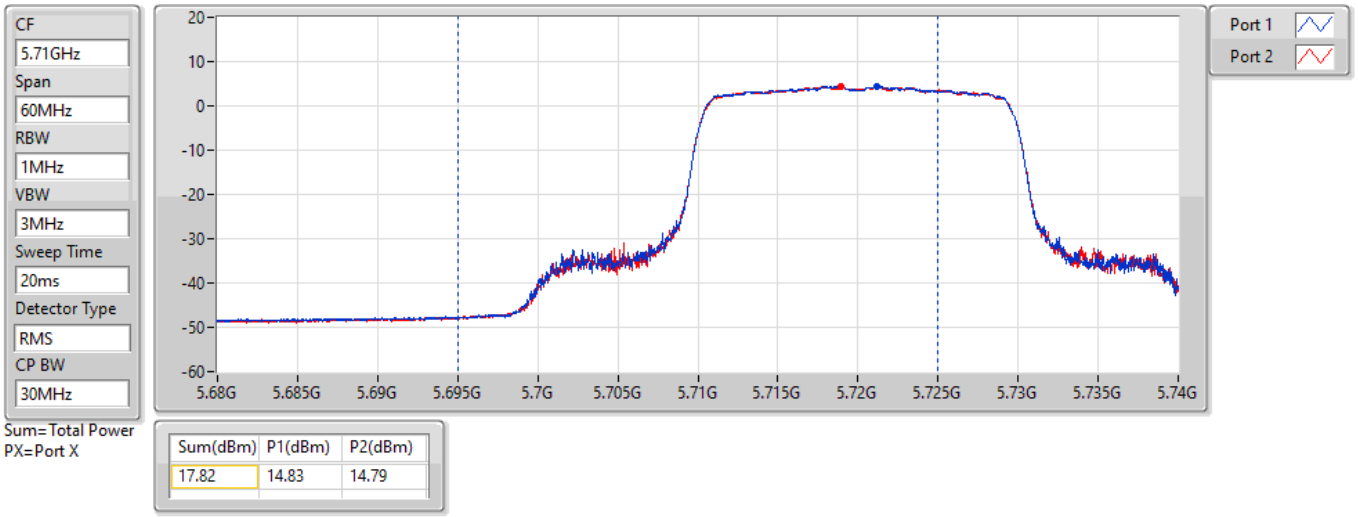


Sum(dBm)	P1(dBm)	P2(dBm)
10.38	7.49	7.24

802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

09/11/2021

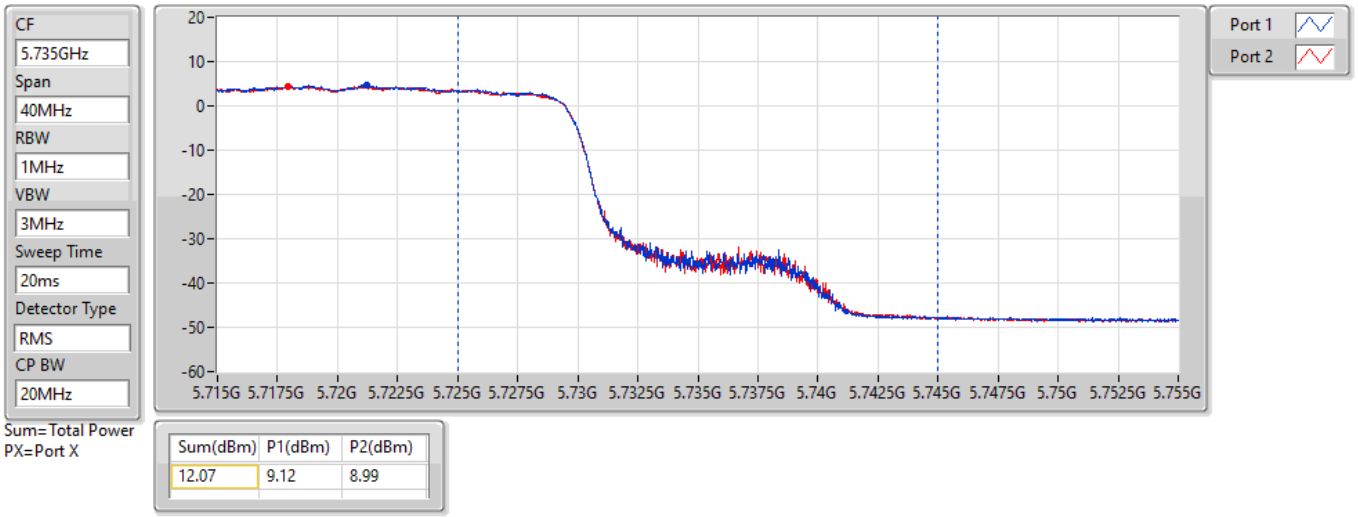


Sum(dBm)	P1(dBm)	P2(dBm)
17.82	14.83	14.79

802.11ax HEW20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

09/11/2021

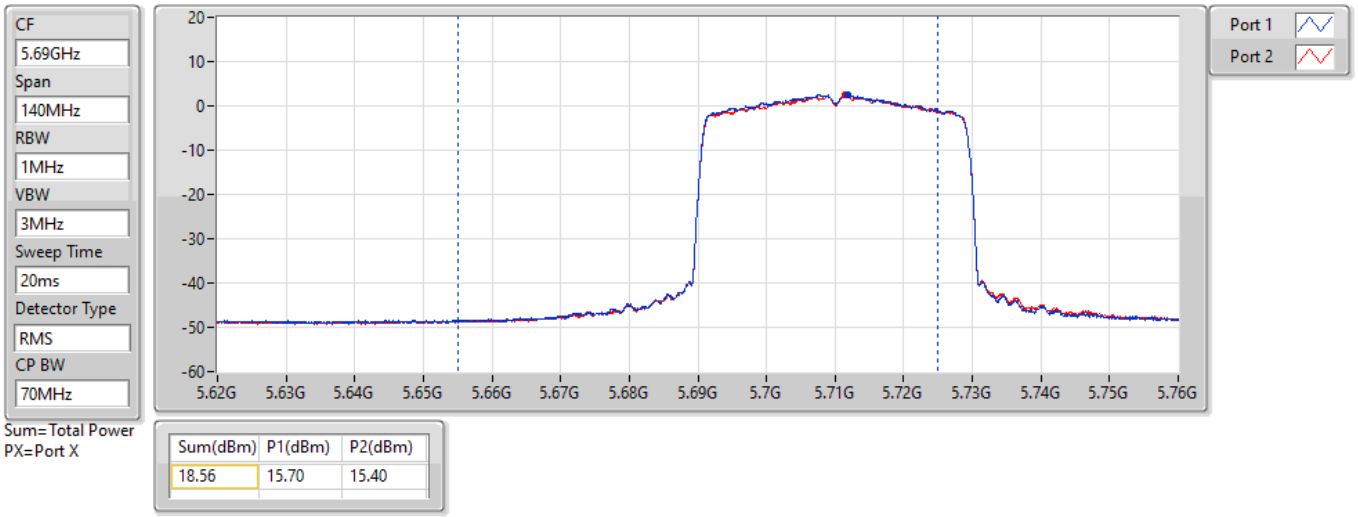


Sum(dBm)	P1(dBm)	P2(dBm)
12.07	9.12	8.99

802.11ax HEW40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

09/11/2021

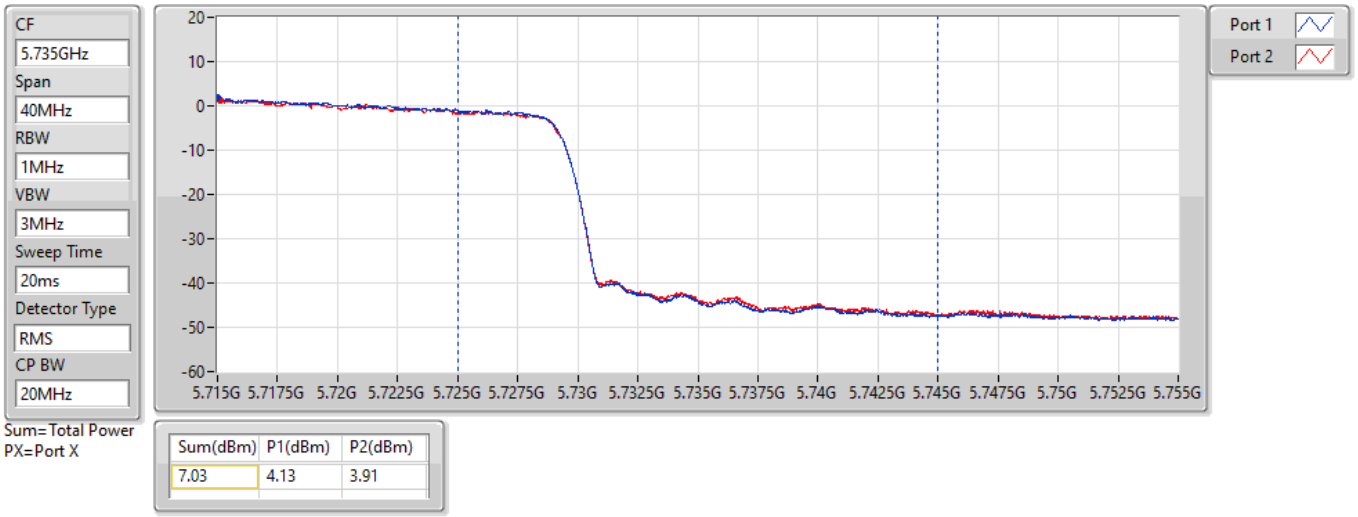


Sum(dBm)	P1(dBm)	P2(dBm)
18.56	15.70	15.40

802.11ax HEW40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

09/11/2021

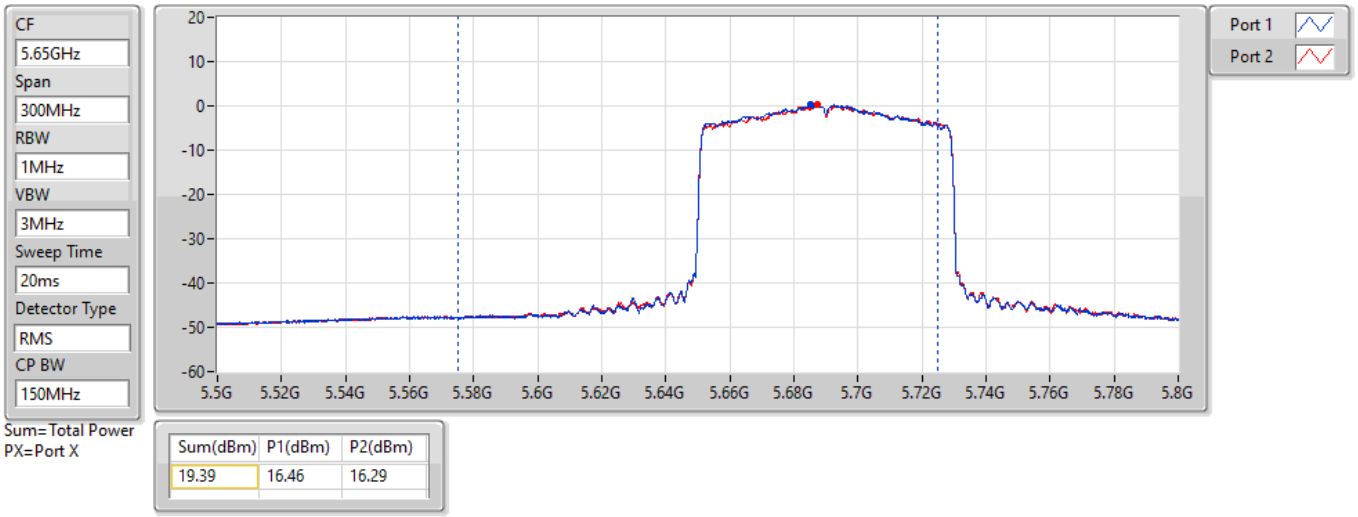


Sum(dBm)	P1(dBm)	P2(dBm)
7.03	4.13	3.91

802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

09/11/2021

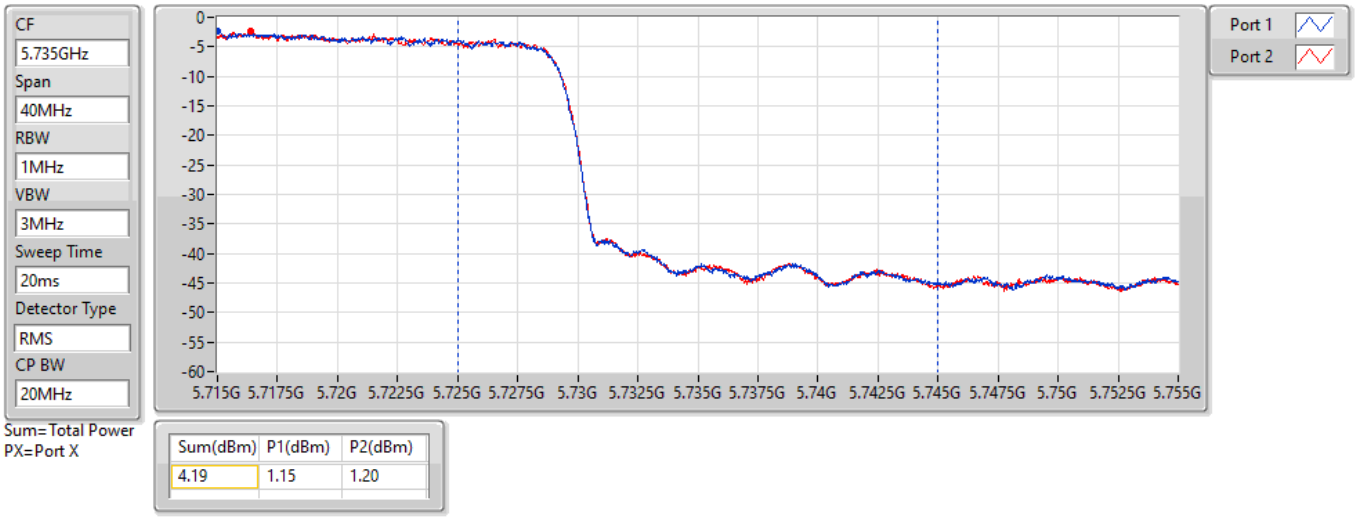


Sum(dBm)	P1(dBm)	P2(dBm)
19.39	16.46	16.29

802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

09/11/2021



Sum(dBm)	P1(dBm)	P2(dBm)
4.19	1.15	1.20

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.53	0.17906	29.44	0.87902
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.54	0.17947	29.45	0.88105
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.03	0.12677	27.94	0.62230
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.43	0.17498	29.34	0.85901
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.17	0.16482	29.08	0.80910
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.09	0.16181	29.00	0.79433
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.48	0.01770	19.39	0.08690
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	11.35	0.01365	18.26	0.06699
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	8.27	0.00671	15.18	0.03296

Result

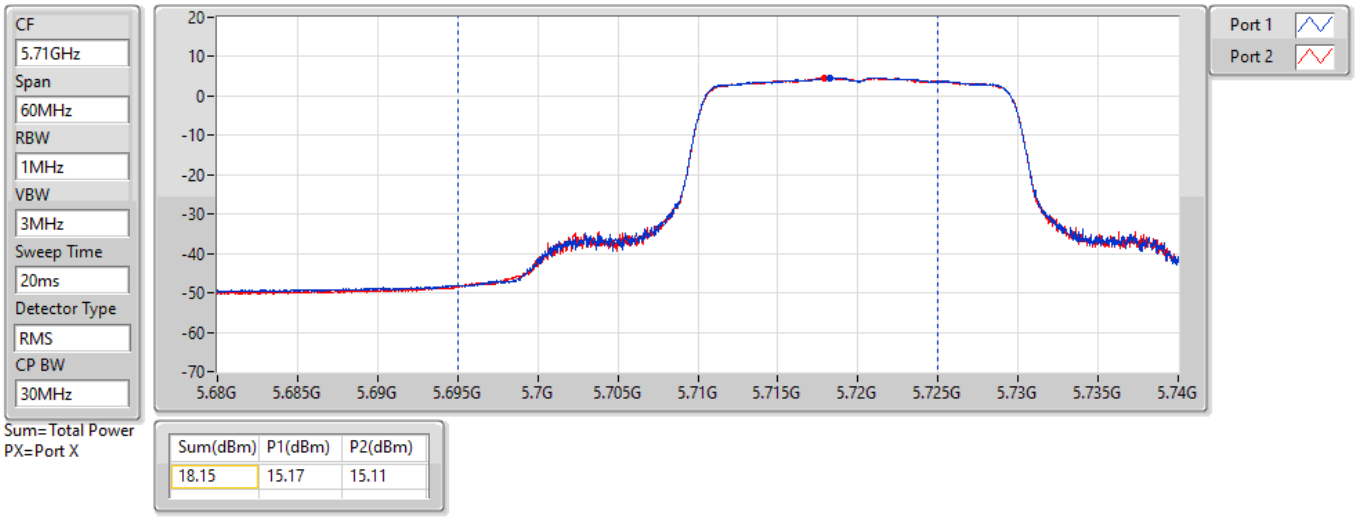
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.91	18.97	19.66	22.34	23.07	29.25	30.00
5300MHz	Pass	6.91	19.26	19.76	22.53	23.07	29.44	30.00
5320MHz	Pass	6.91	19.23	19.69	22.48	23.07	29.39	30.00
5500MHz	Pass	6.91	19.13	19.70	22.43	23.07	29.34	30.00
5580MHz	Pass	6.91	19.44	19.17	22.32	23.07	29.23	30.00
5700MHz	Pass	6.91	17.32	17.39	20.37	23.07	27.28	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.91	15.17	15.11	18.15	22.10	25.06	29.01
5720MHz Straddle 5.725-5.85GHz	Pass	6.91	9.52	9.42	12.48	29.09	19.39	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.91	19.17	19.87	22.54	23.07	29.45	30.00
5310MHz	Pass	6.91	17.70	18.42	21.09	23.07	28.00	30.00
5510MHz	Pass	6.91	18.10	18.32	21.22	23.07	28.13	30.00
5550MHz	Pass	6.91	19.12	19.19	22.17	23.07	29.08	30.00
5670MHz	Pass	6.91	18.64	18.64	21.65	23.07	28.56	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.91	18.85	18.60	21.74	23.07	28.65	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.91	7.88	8.75	11.35	29.09	18.26	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.91	17.38	18.58	21.03	23.07	27.94	30.00
5530MHz	Pass	6.91	17.64	18.72	21.22	23.07	28.13	30.00
5610MHz	Pass	6.91	18.35	18.84	21.61	23.07	28.52	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.91	19.08	19.07	22.09	23.07	29.00	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.91	4.70	5.75	8.27	29.09	15.18	36.00

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

802.11ax HEW20-BF_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

10/11/2021

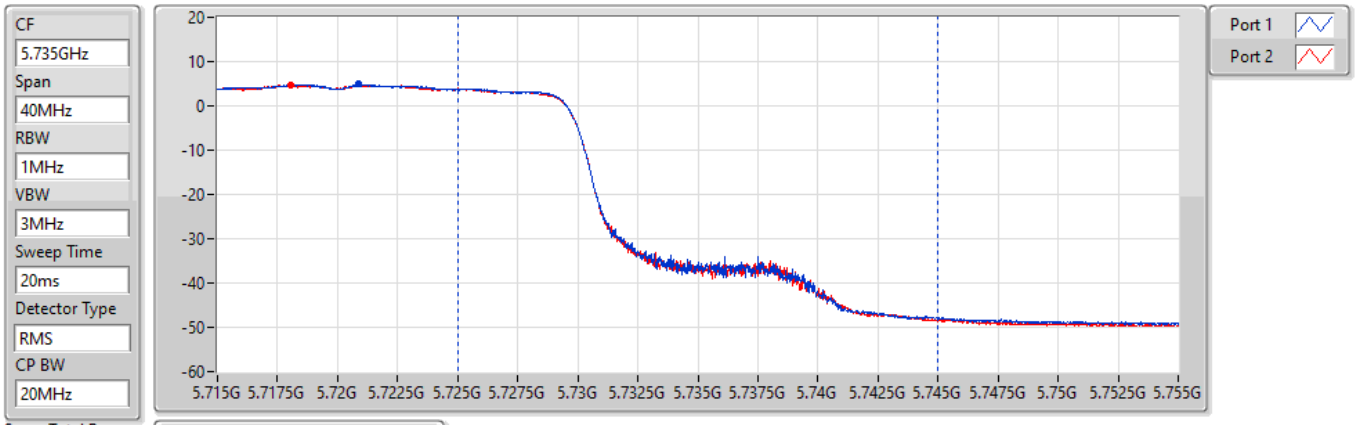


Sum(dBm)	P1(dBm)	P2(dBm)
18.15	15.17	15.11

802.11ax HEW20-BF_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

10/11/2021

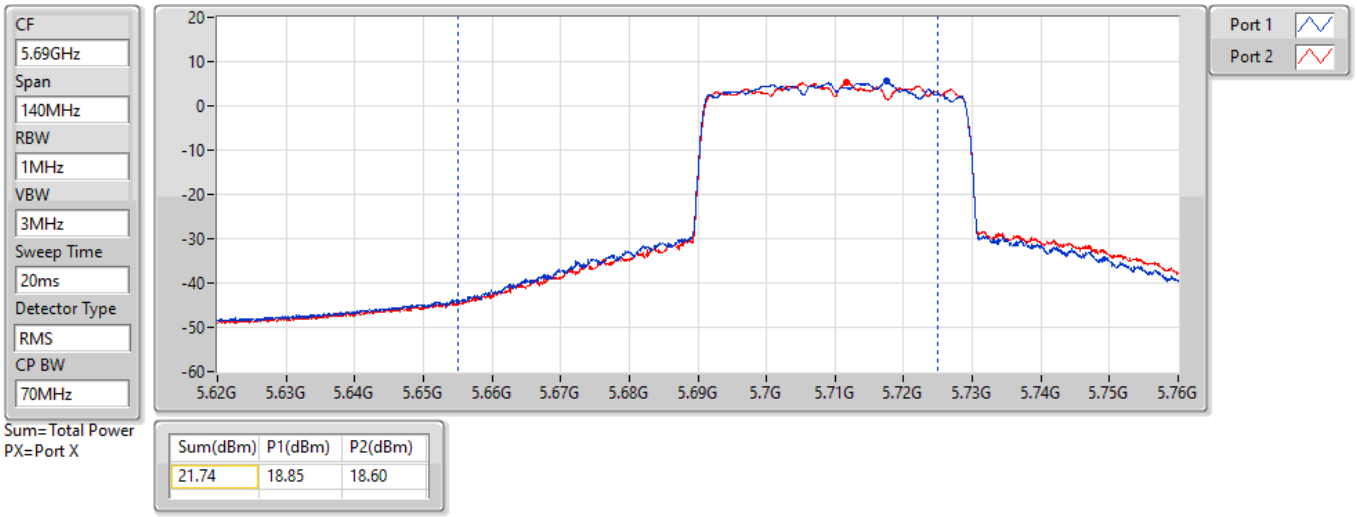


Sum(dBm)	P1(dBm)	P2(dBm)
12.48	9.52	9.42

802.11ax HEW40-BF_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

10/11/2021

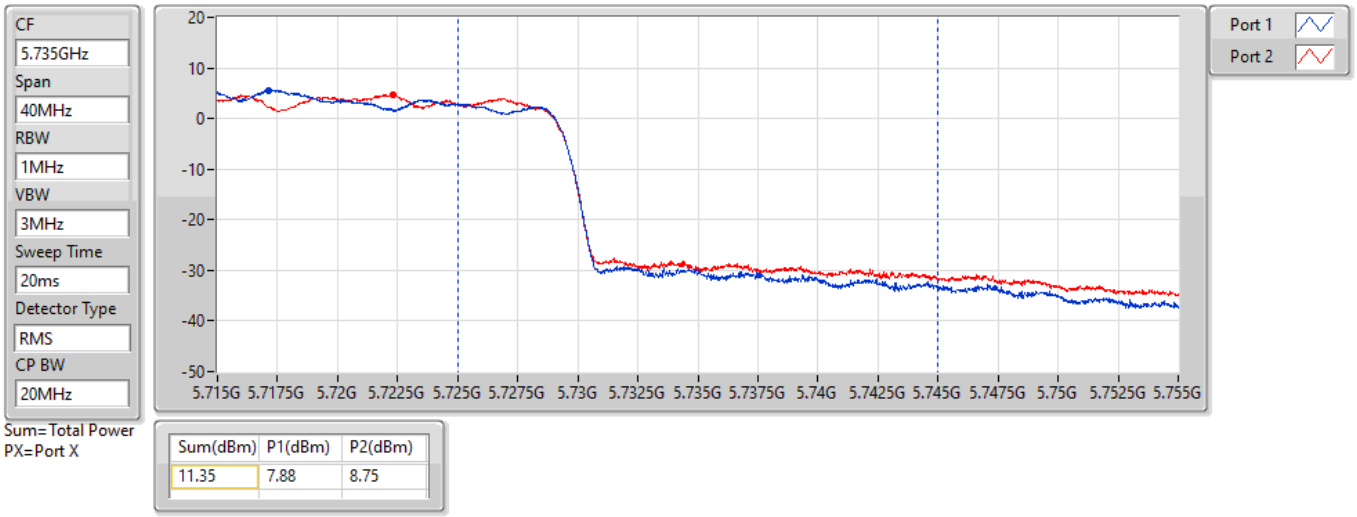


Sum(dBm)	P1(dBm)	P2(dBm)
21.74	18.85	18.60

802.11ax HEW40-BF_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

10/11/2021

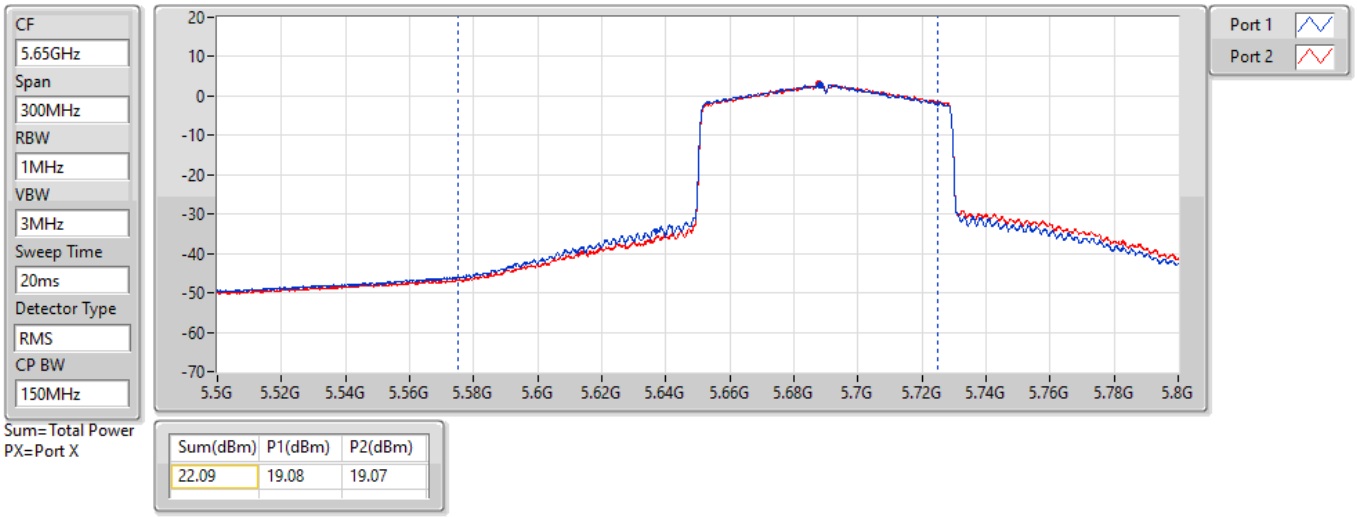


Sum(dBm)	P1(dBm)	P2(dBm)
11.35	7.88	8.75

802.11ax HEW80-BF_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

10/11/2021

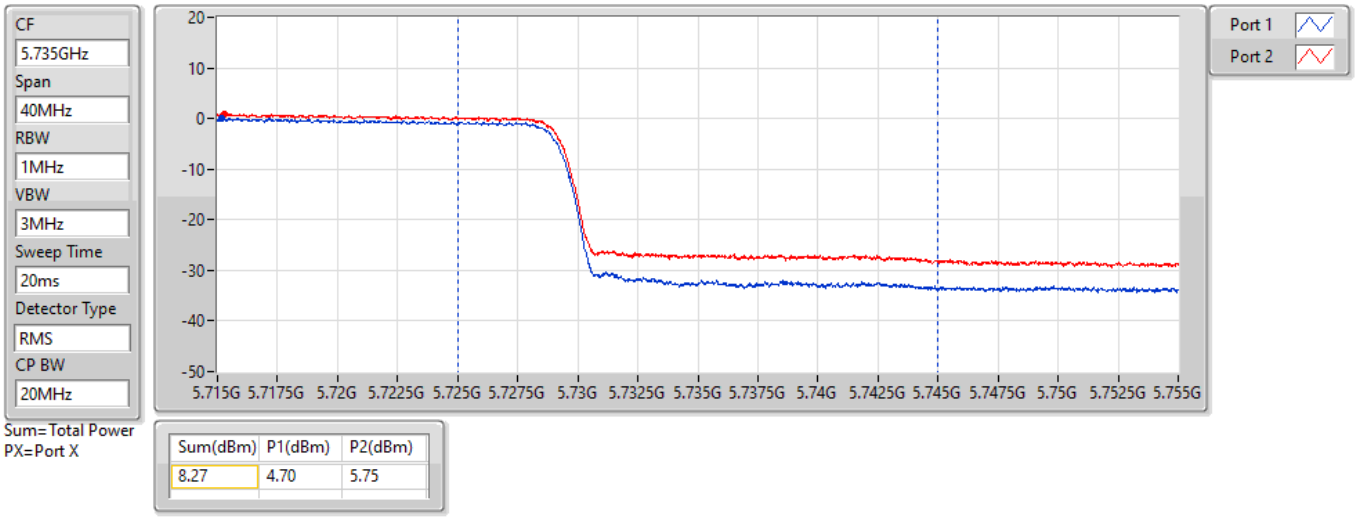


Sum(dBm)	P1(dBm)	P2(dBm)
22.09	19.08	19.07

802.11ax HEW80-BF_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

10/11/2021



Sum(dBm)	P1(dBm)	P2(dBm)
8.27	4.70	5.75

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.69	16.60
802.11ax HEW20_Nss1,(MCS0)_2TX	9.62	16.53
802.11ax HEW40_Nss1,(MCS0)_2TX	8.11	15.02
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.07	4.84
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.34	15.25
802.11ax HEW20_Nss1,(MCS0)_2TX	9.20	16.11
802.11ax HEW40_Nss1,(MCS0)_2TX	5.59	12.50
802.11ax HEW80_Nss1,(MCS0)_2TX	1.93	8.84
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.13	10.04
802.11ax HEW20_Nss1,(MCS0)_2TX	3.58	10.49
802.11ax HEW40_Nss1,(MCS0)_2TX	-1.07	5.84
802.11ax HEW80_Nss1,(MCS0)_2TX	-3.99	2.92

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

Result

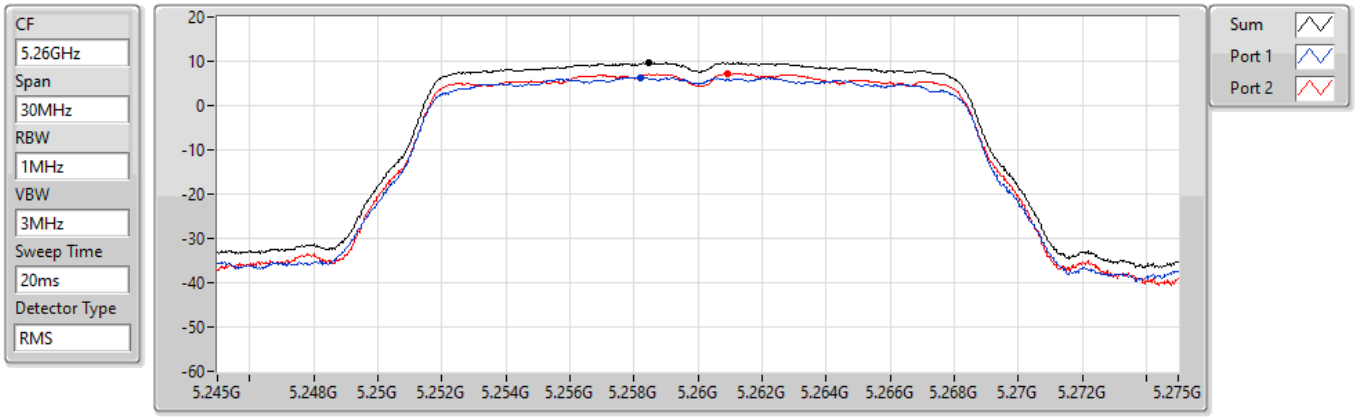
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.91	6.34	7.18	9.60	10.09	16.51	17.00
5300MHz	Pass	6.91	6.40	7.11	9.68	10.09	16.59	17.00
5320MHz	Pass	6.91	6.54	6.90	9.69	10.09	16.60	17.00
5500MHz	Pass	6.91	5.19	5.71	8.34	10.09	15.25	17.00
5580MHz	Pass	6.91	3.49	3.23	6.37	10.09	13.28	17.00
5700MHz	Pass	6.91	2.39	2.15	5.21	10.09	12.12	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.91	3.21	3.07	6.10	10.09	13.01	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.91	0.45	-0.20	3.13	29.09	10.04	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.91	6.20	7.23	9.59	10.09	16.50	17.00
5300MHz	Pass	6.91	6.21	7.09	9.62	10.09	16.53	17.00
5320MHz	Pass	6.91	6.28	6.78	9.39	10.09	16.30	17.00
5500MHz	Pass	6.91	6.40	6.36	9.20	10.09	16.11	17.00
5580MHz	Pass	6.91	5.36	5.10	8.15	10.09	15.06	17.00
5700MHz	Pass	6.91	3.62	3.39	6.36	10.09	13.27	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.91	3.08	2.95	5.88	10.09	12.79	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.91	0.75	0.60	3.58	29.09	10.49	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.91	4.63	5.57	8.11	10.09	15.02	17.00
5310MHz	Pass	6.91	1.63	2.39	4.87	10.09	11.78	17.00
5510MHz	Pass	6.91	2.34	3.01	5.52	10.09	12.43	17.00
5550MHz	Pass	6.91	2.41	2.97	5.59	10.09	12.50	17.00
5670MHz	Pass	6.91	0.16	-0.14	2.92	10.09	9.83	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.91	1.03	0.98	3.93	10.09	10.84	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.91	-3.79	-4.38	-1.07	29.09	5.84	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.91	-5.63	-4.25	-2.07	10.09	4.84	17.00
5530MHz	Pass	6.91	-3.48	-3.69	-0.88	10.09	6.03	17.00
5610MHz	Pass	6.91	-0.94	-1.04	1.93	10.09	8.84	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.91	-1.03	-1.29	1.85	10.09	8.76	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.91	-6.69	-7.07	-3.99	29.09	2.92	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;

802.11a_Nss1,(6Mbps)_2TX PSD

5260MHz

09/11/2021

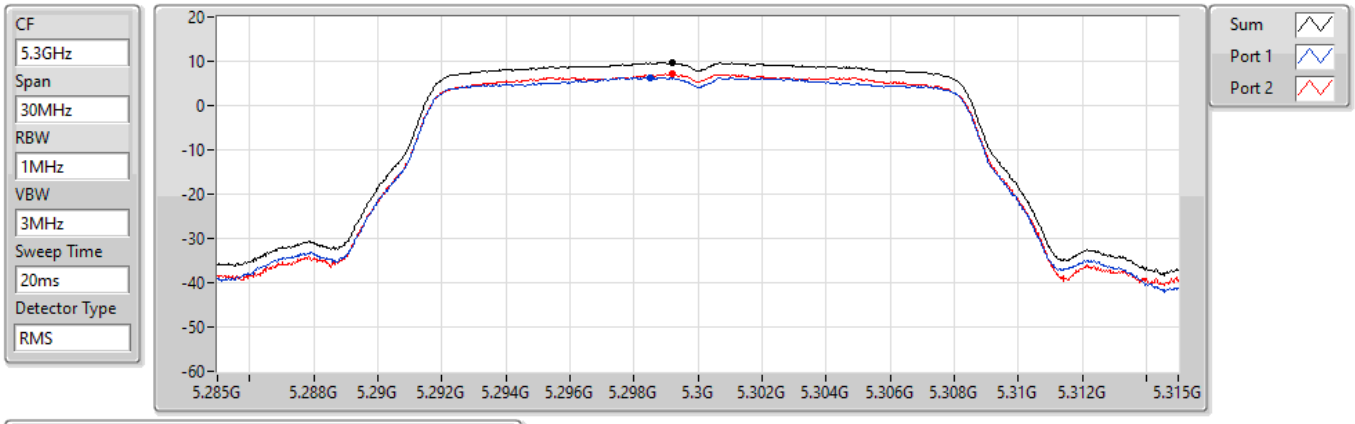


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	6.34	7.18

802.11a_Nss1,(6Mbps)_2TX PSD

5300MHz

09/11/2021

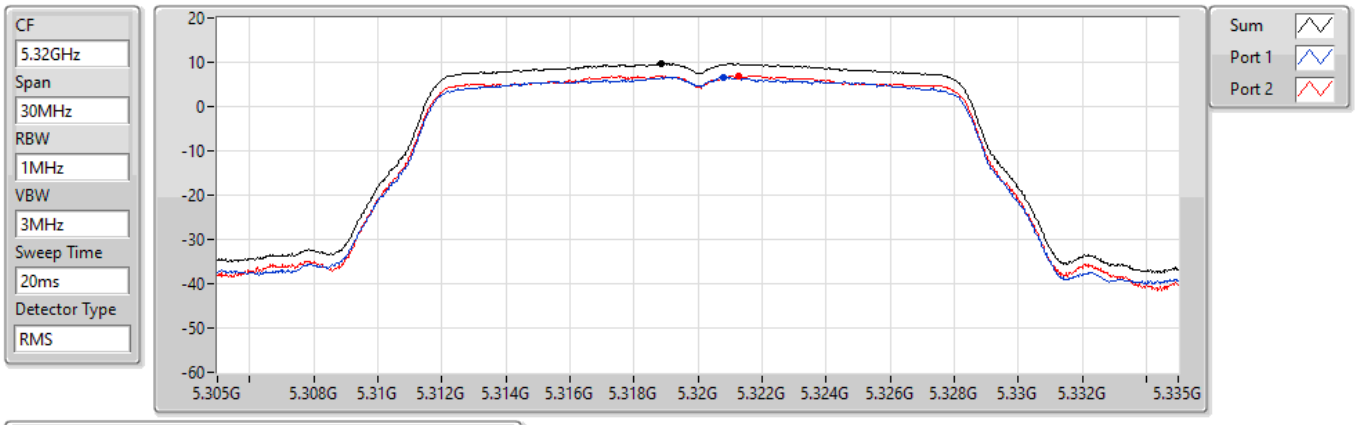


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	6.40	7.11

802.11a_Nss1,(6Mbps)_2TX PSD

5320MHz

09/11/2021

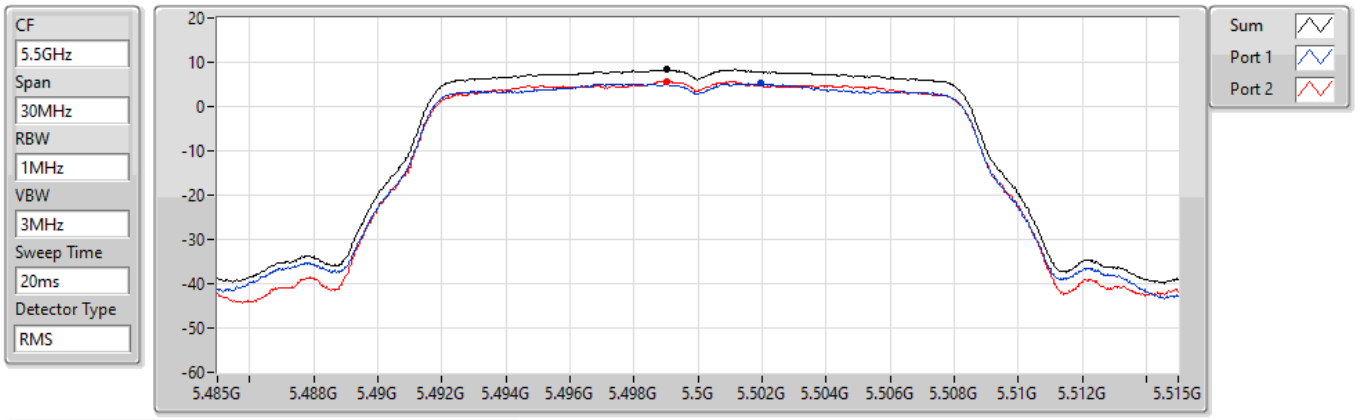


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	6.54	6.90

802.11a_Nss1,(6Mbps)_2TX PSD

5500MHz

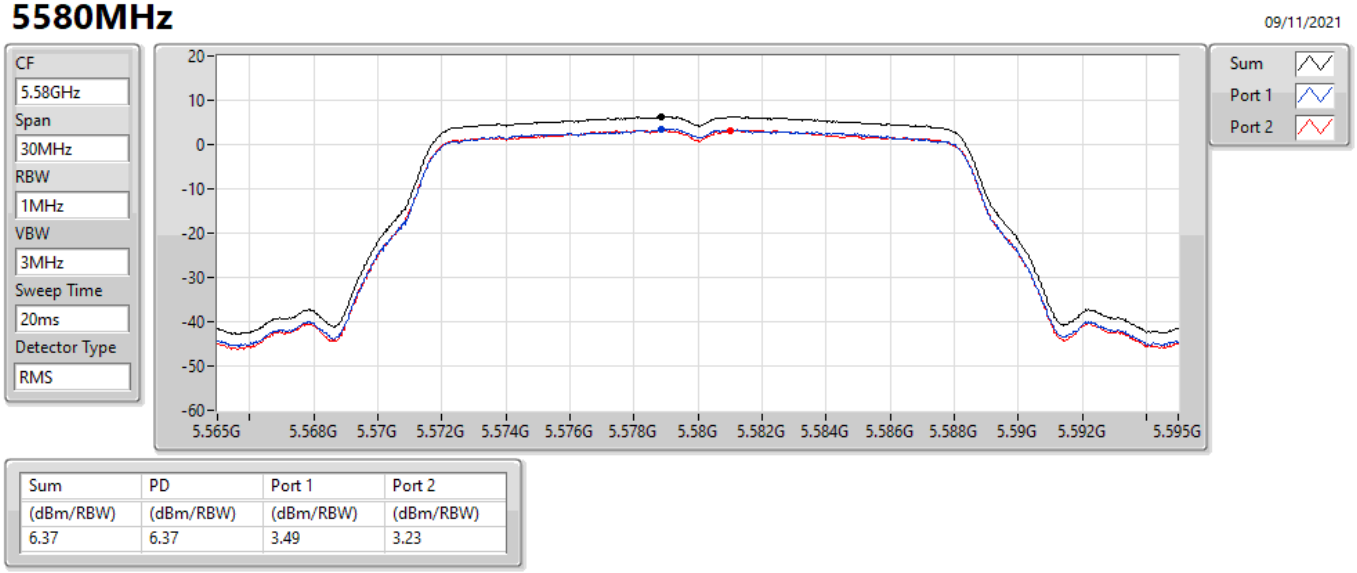
09/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.34	8.34	5.19	5.71

802.11a_Nss1,(6Mbps)_2TX PSD

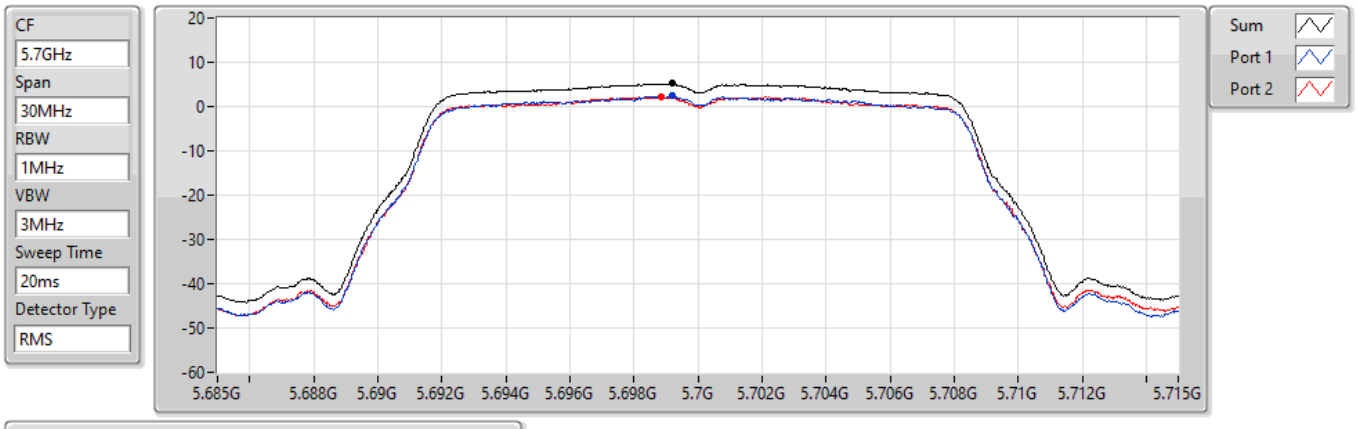
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	3.49	3.23

802.11a_Nss1,(6Mbps)_2TX PSD

5700MHz

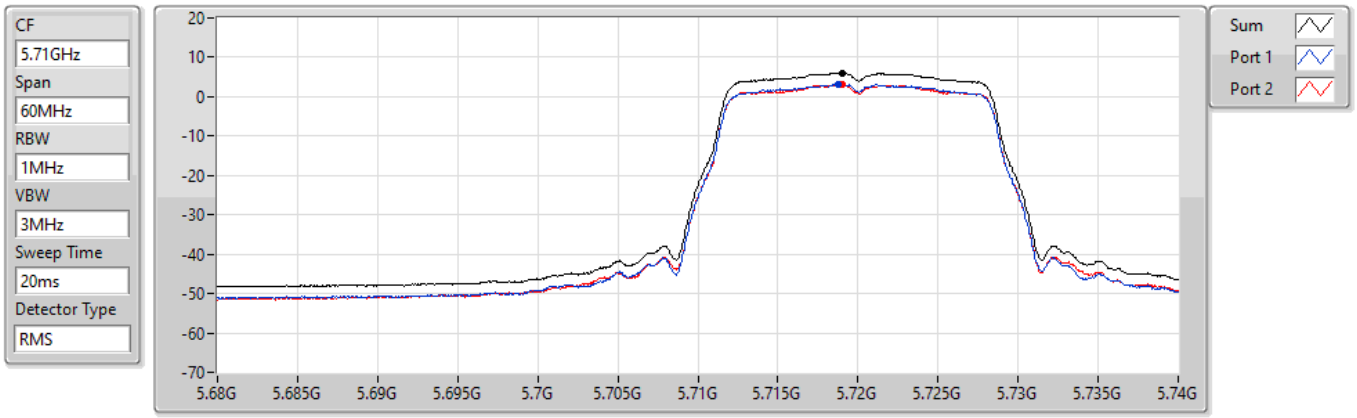


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	2.39	2.15

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

09/11/2021

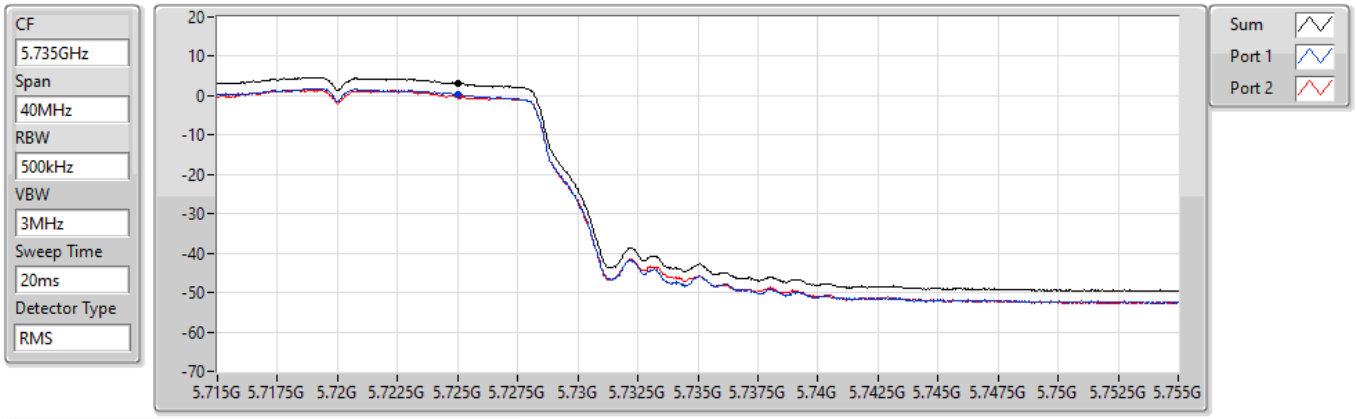


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.21	3.07

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

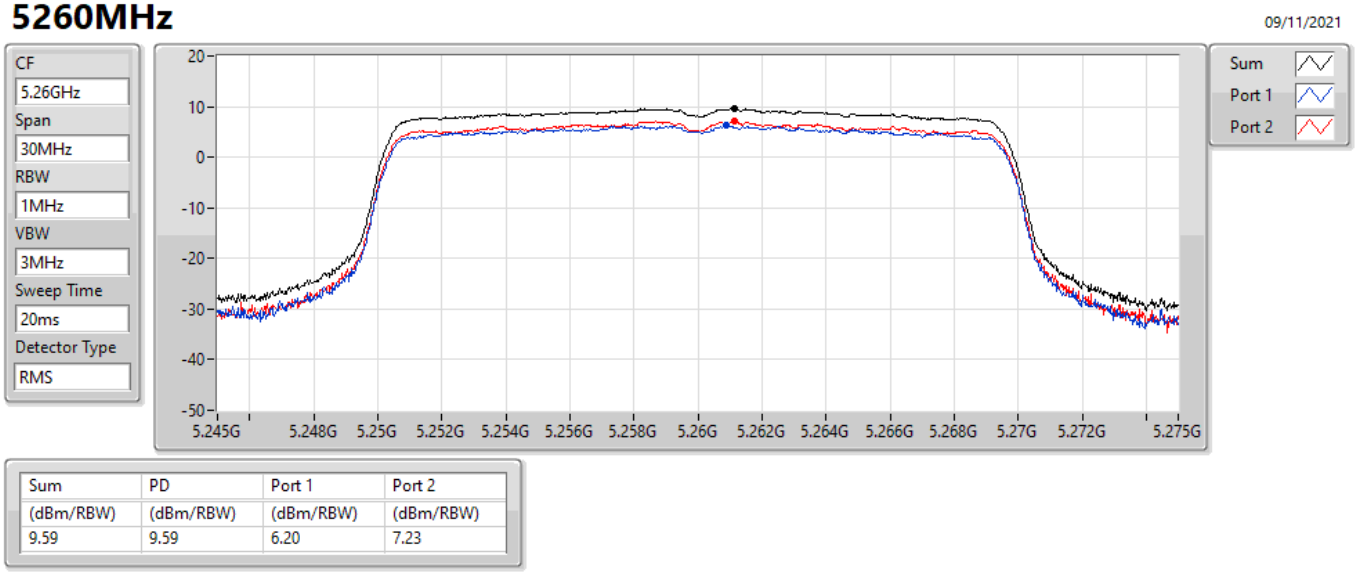
09/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.13	3.13	0.45	-0.20

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

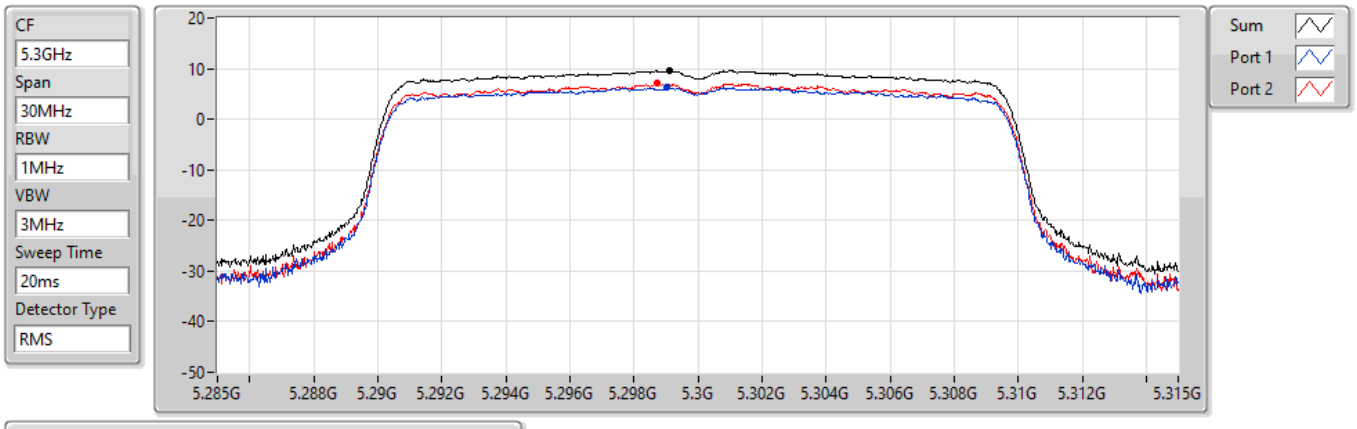
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	6.20	7.23

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5300MHz

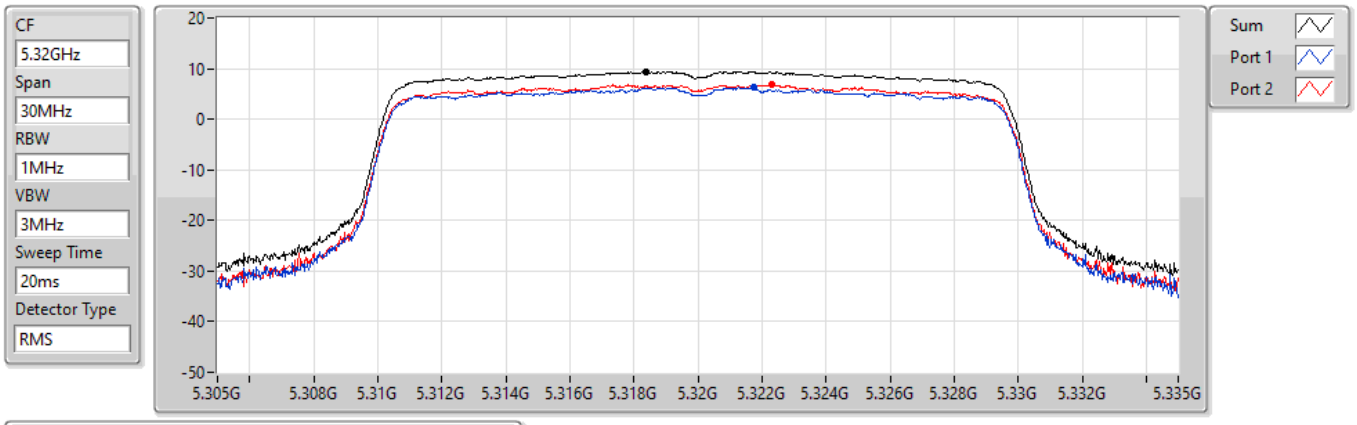


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.62	9.62	6.21	7.09

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5320MHz

09/11/2021

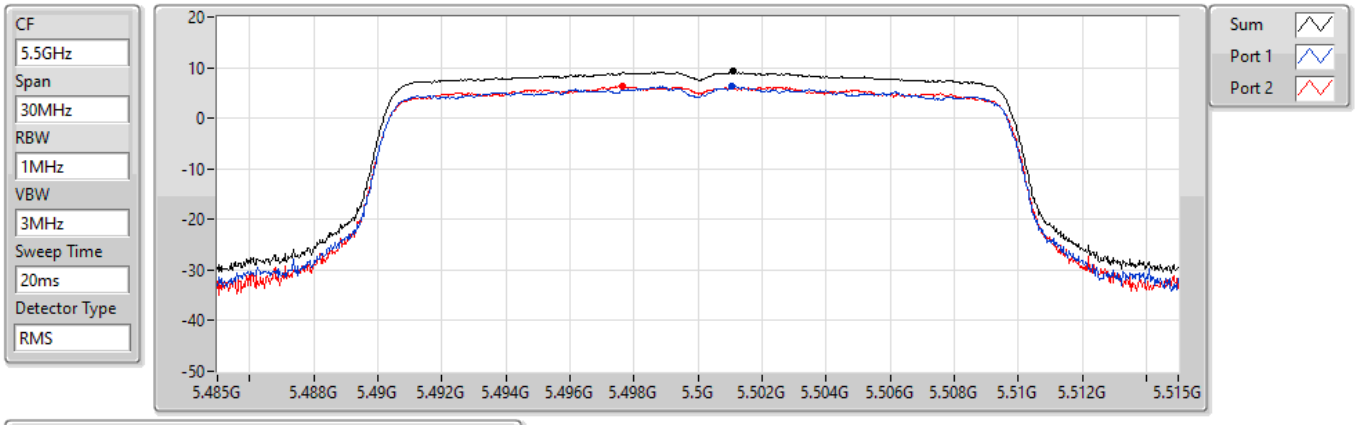


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	6.28	6.78

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5500MHz

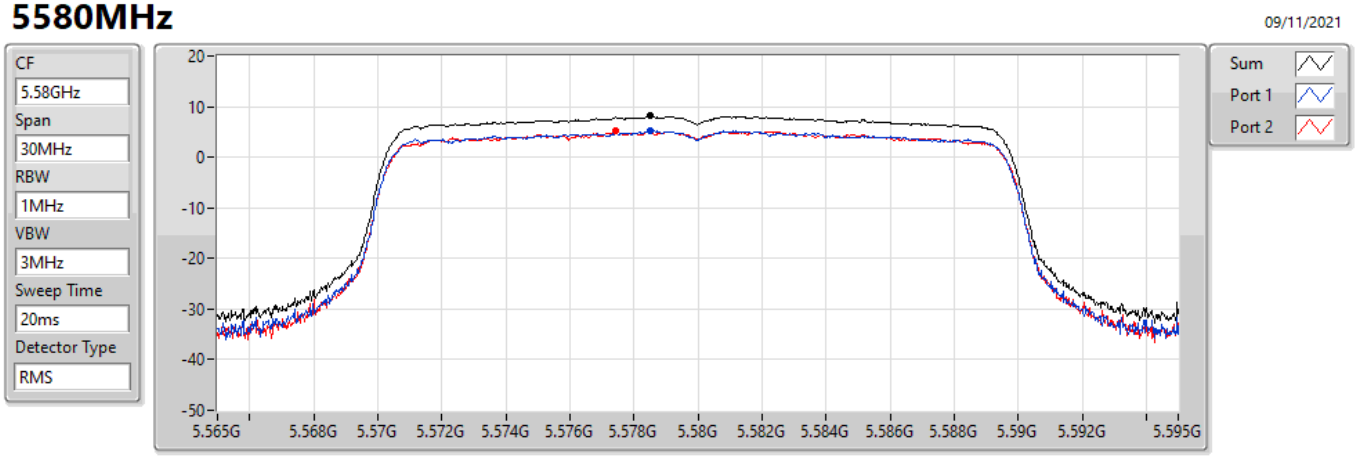
09/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	6.40	6.36

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

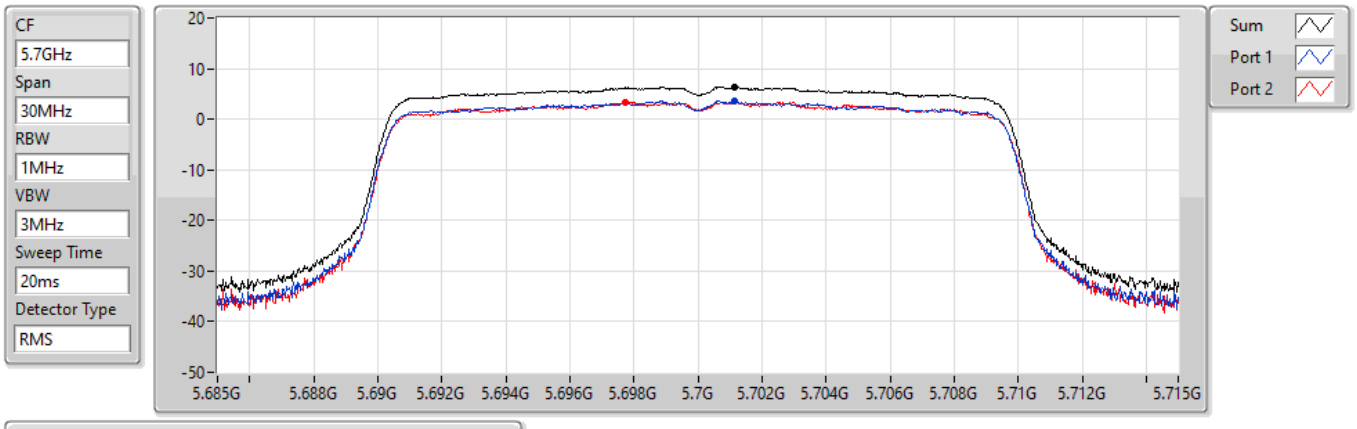
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.15	8.15	5.36	5.10

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5700MHz

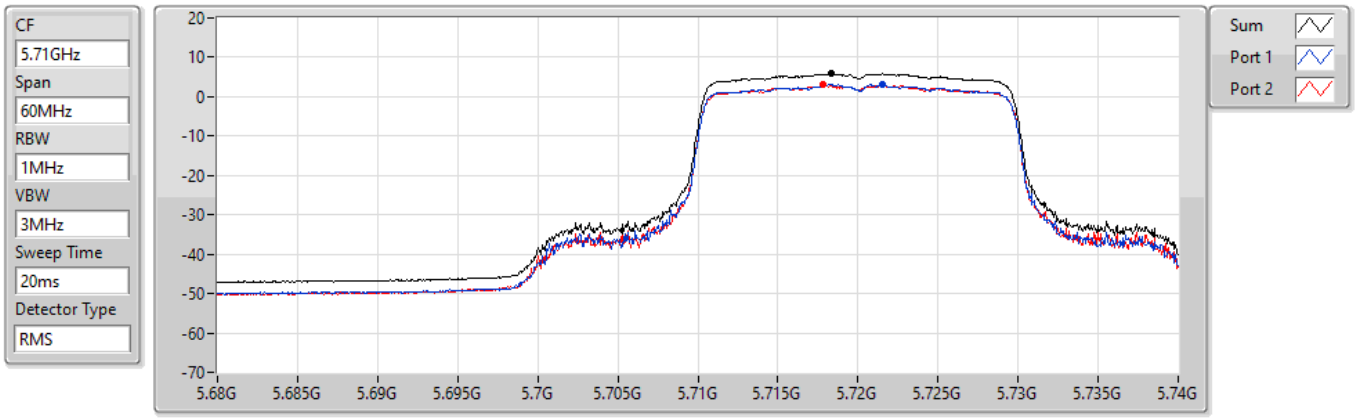


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	3.62	3.39

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

09/11/2021

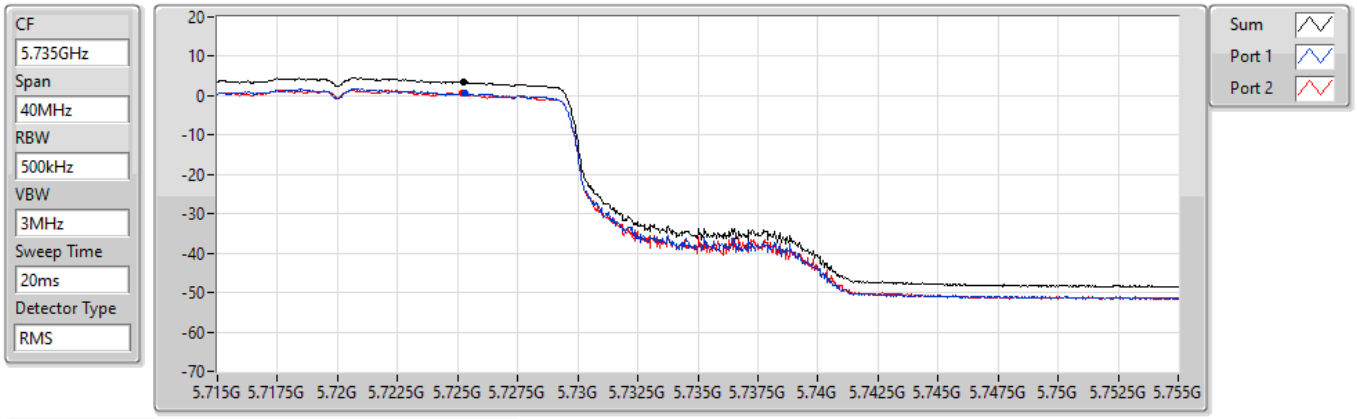


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	3.08	2.95

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

09/11/2021

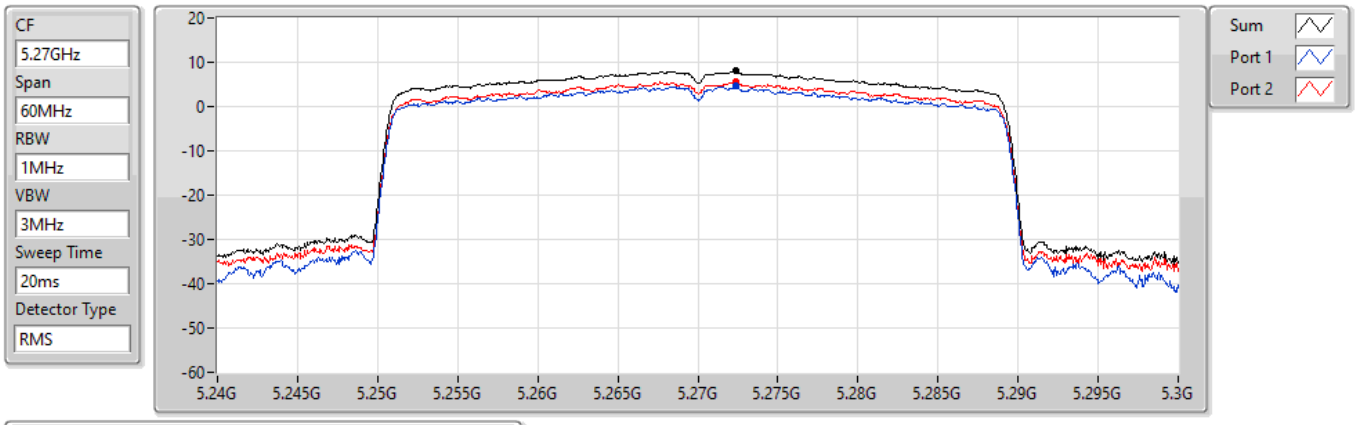


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	0.75	0.60

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5270MHz

09/11/2021

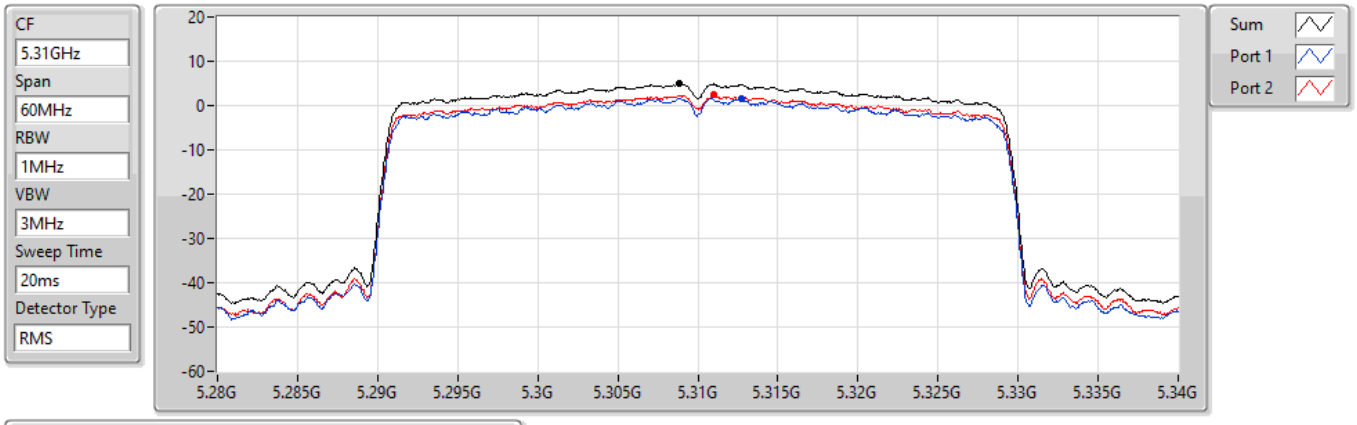


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	4.63	5.57

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5310MHz

09/11/2021

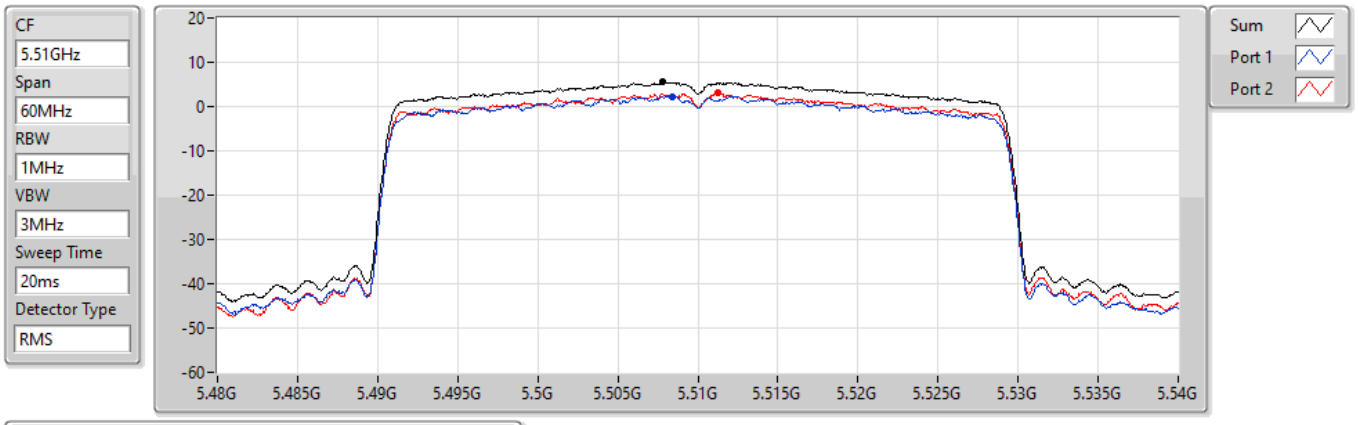


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.87	4.87	1.63	2.39

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5510MHz

09/11/2021

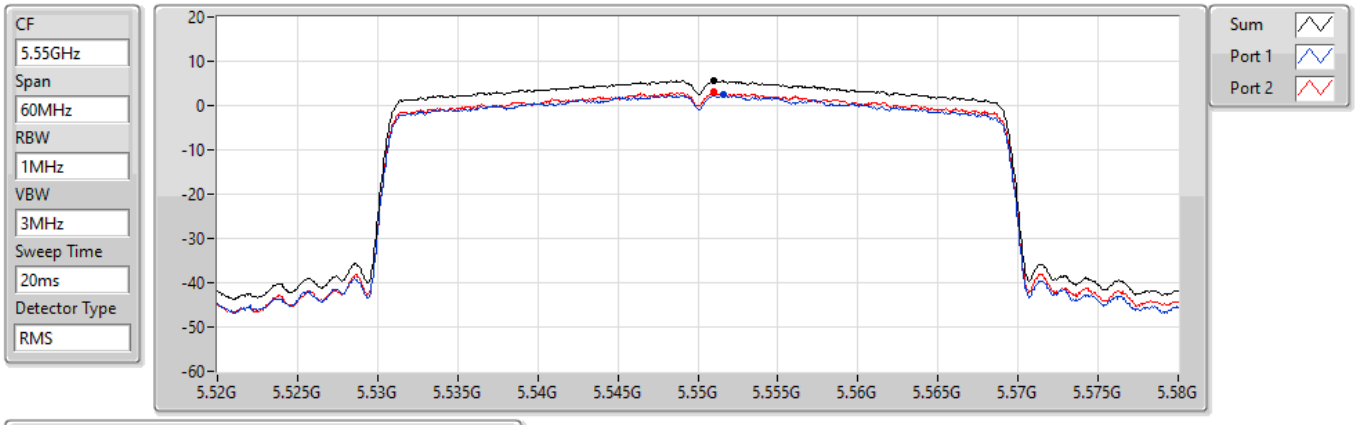


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.52	5.52	2.34	3.01

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5550MHz

09/11/2021

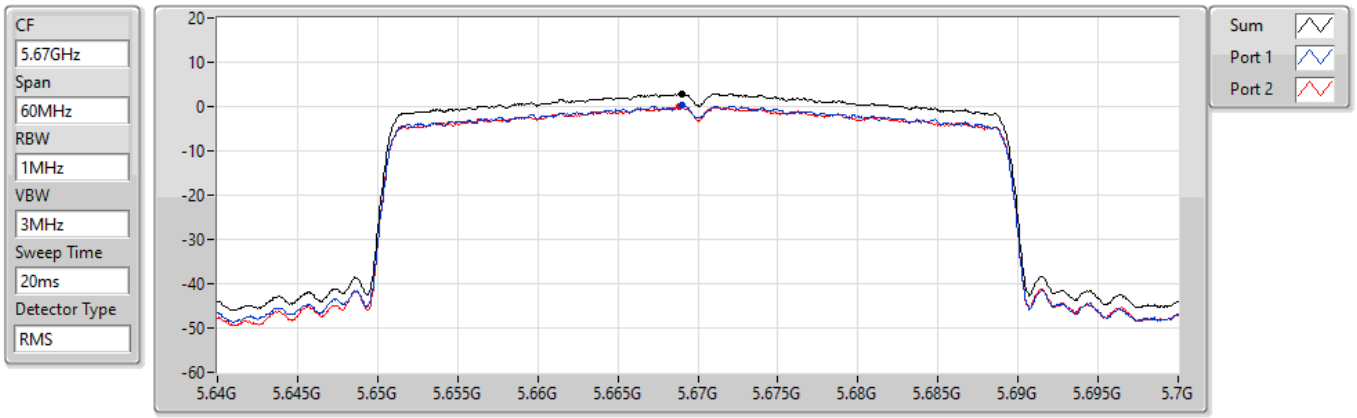


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.59	5.59	2.41	2.97

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5670MHz

09/11/2021

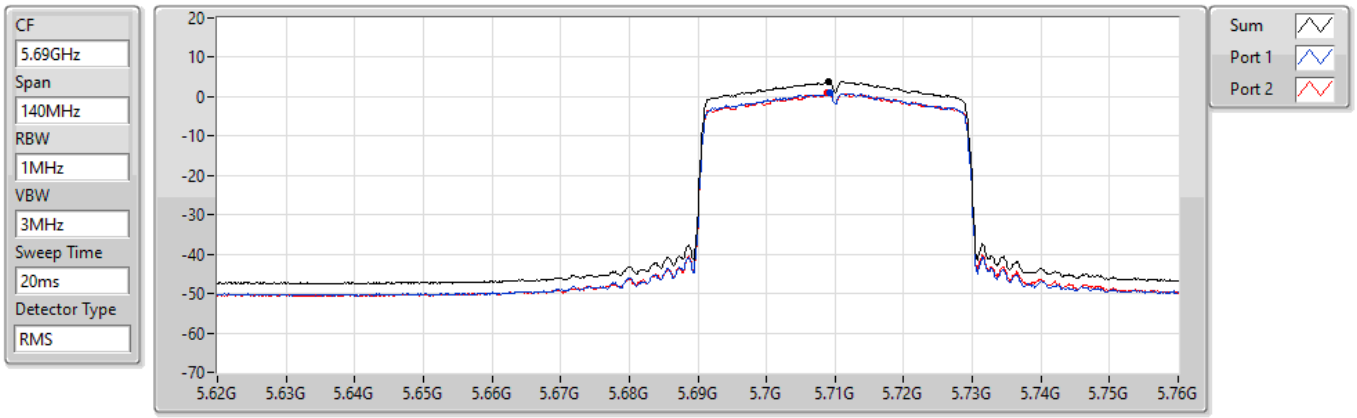


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	0.16	-0.14

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

09/11/2021

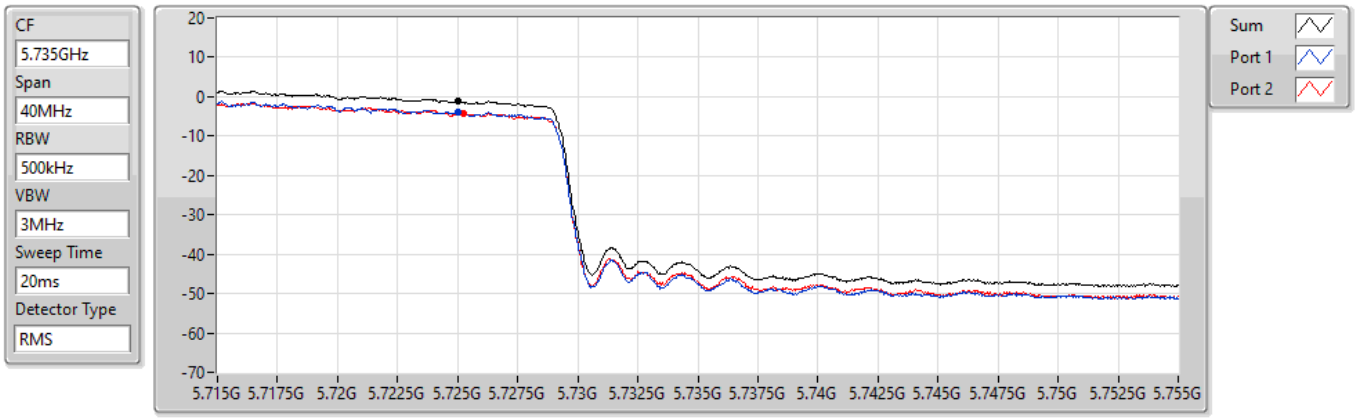


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	1.03	0.98

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

09/11/2021

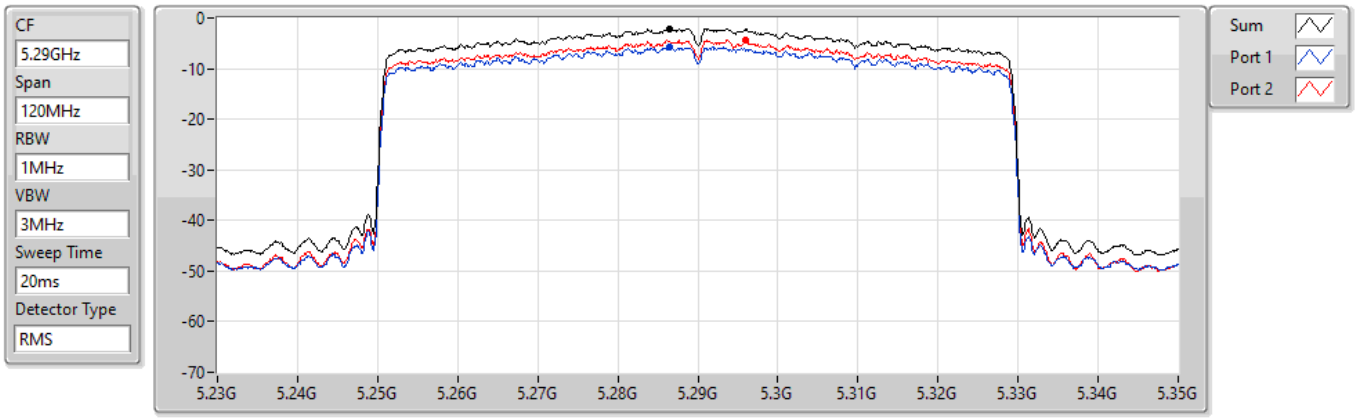


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-3.79	-4.38

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5290MHz

09/11/2021

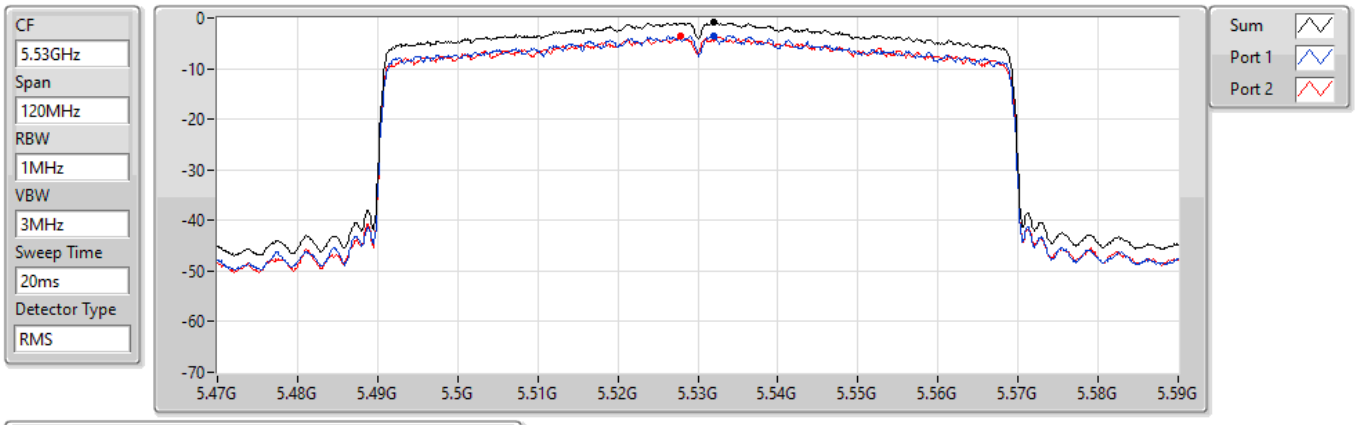


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.07	-2.07	-5.63	-4.25

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5530MHz

09/11/2021

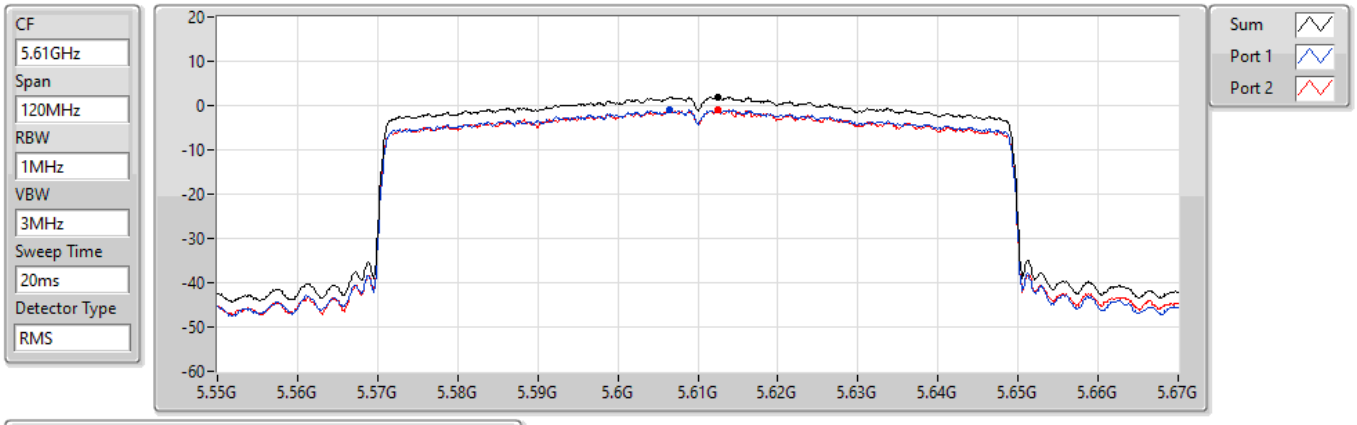


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.88	-0.88	-3.48	-3.69

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5610MHz

09/11/2021

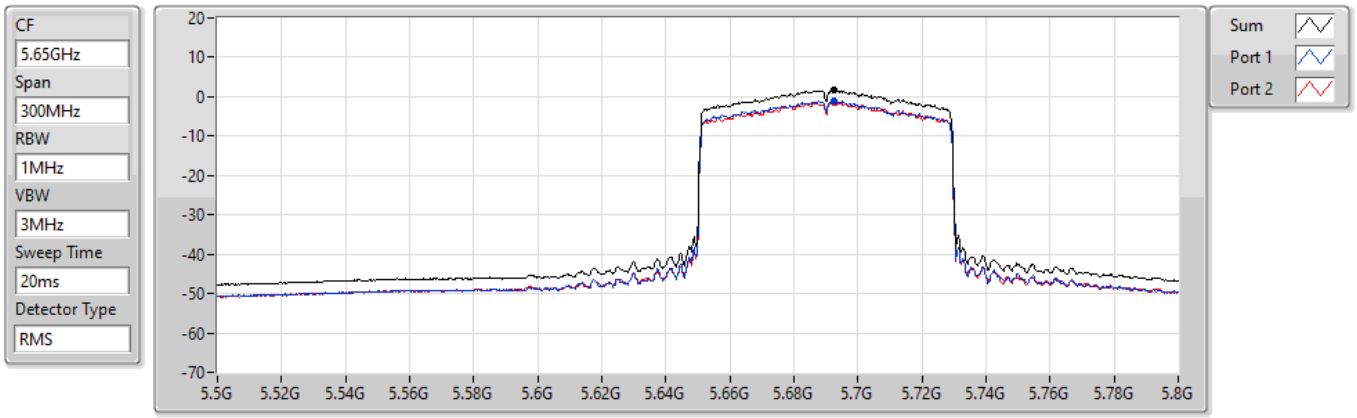


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.93	1.93	-0.94	-1.04

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

09/11/2021

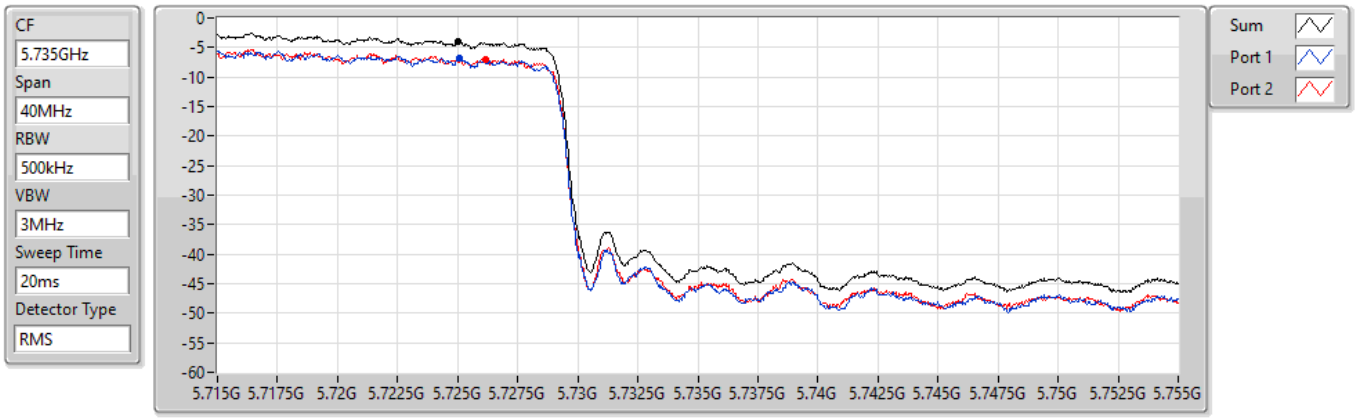


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	-1.03	-1.29

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

09/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-6.69	-7.07

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.03	15.94
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.11	14.02
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.90	8.81
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.87	15.78
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.96	13.87
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.45	11.36
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.81	10.72
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.76	9.67
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.17	6.74

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

Result

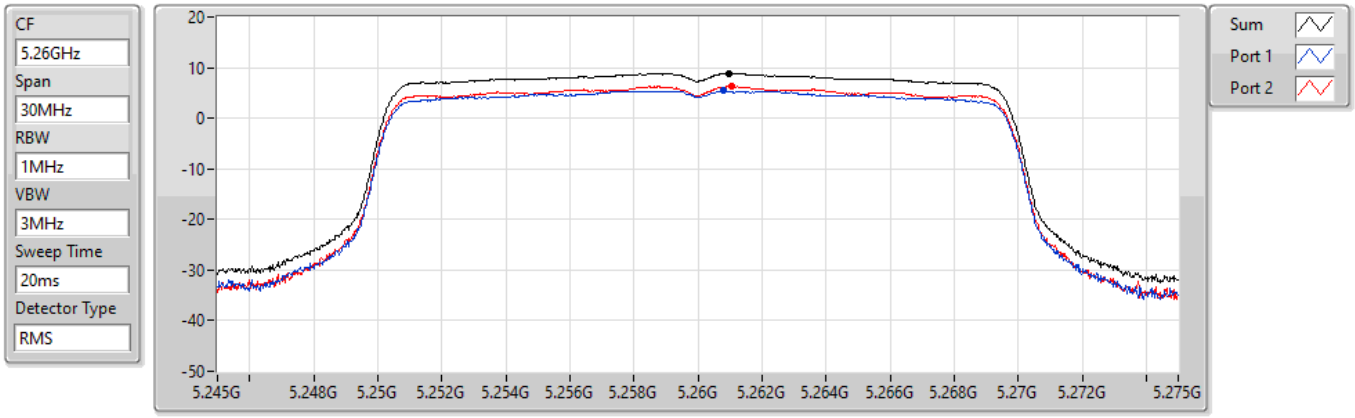
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.91	5.39	6.29	8.82	10.09	15.73	17.00
5300MHz	Pass	6.91	5.86	6.21	8.95	10.09	15.86	17.00
5320MHz	Pass	6.91	5.70	6.39	9.03	10.09	15.94	17.00
5500MHz	Pass	6.91	5.43	6.40	8.87	10.09	15.78	17.00
5580MHz	Pass	6.91	5.90	6.02	8.87	10.09	15.78	17.00
5700MHz	Pass	6.91	3.72	3.72	6.71	10.09	13.62	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.91	3.43	3.15	6.25	10.09	13.16	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.91	0.87	0.97	3.81	29.09	10.72	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.91	3.81	4.40	7.11	10.09	14.02	17.00
5310MHz	Pass	6.91	2.05	2.94	5.48	10.09	12.39	17.00
5510MHz	Pass	6.91	3.06	3.00	5.81	10.09	12.72	17.00
5550MHz	Pass	6.91	4.02	4.15	6.96	10.09	13.87	17.00
5670MHz	Pass	6.91	3.30	3.44	6.31	10.09	13.22	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.91	4.06	3.79	6.39	10.09	13.30	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.91	0.09	1.29	2.76	29.09	9.67	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.91	-1.66	-0.63	1.90	10.09	8.81	17.00
5530MHz	Pass	6.91	-2.37	-0.99	1.27	10.09	8.18	17.00
5610MHz	Pass	6.91	-0.75	-0.35	2.43	10.09	9.34	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.91	1.63	1.52	4.45	10.09	11.36	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.91	-3.60	-2.79	-0.17	29.09	6.74	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;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5260MHz

10/11/2021

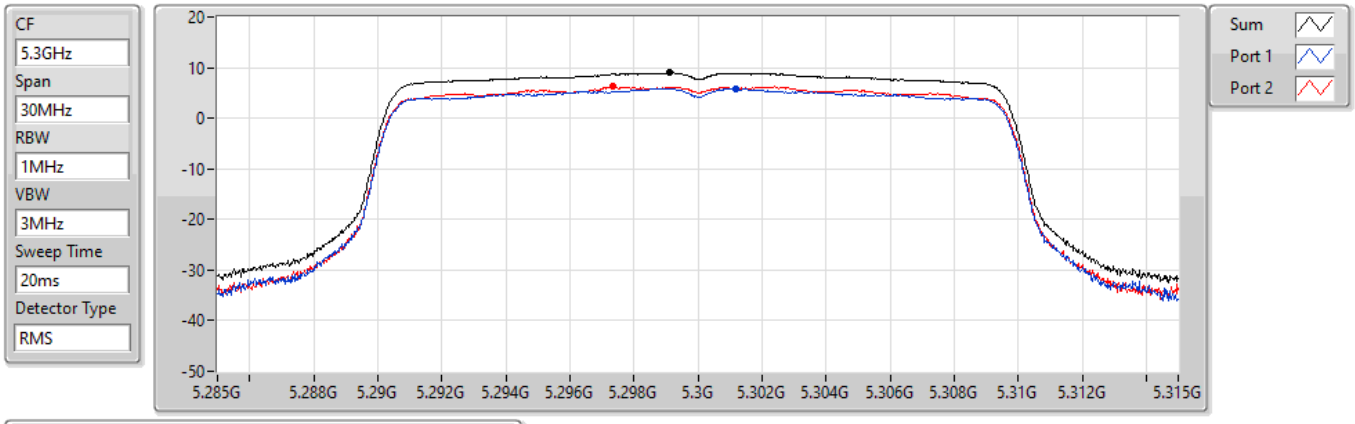


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.82	8.82	5.39	6.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5300MHz

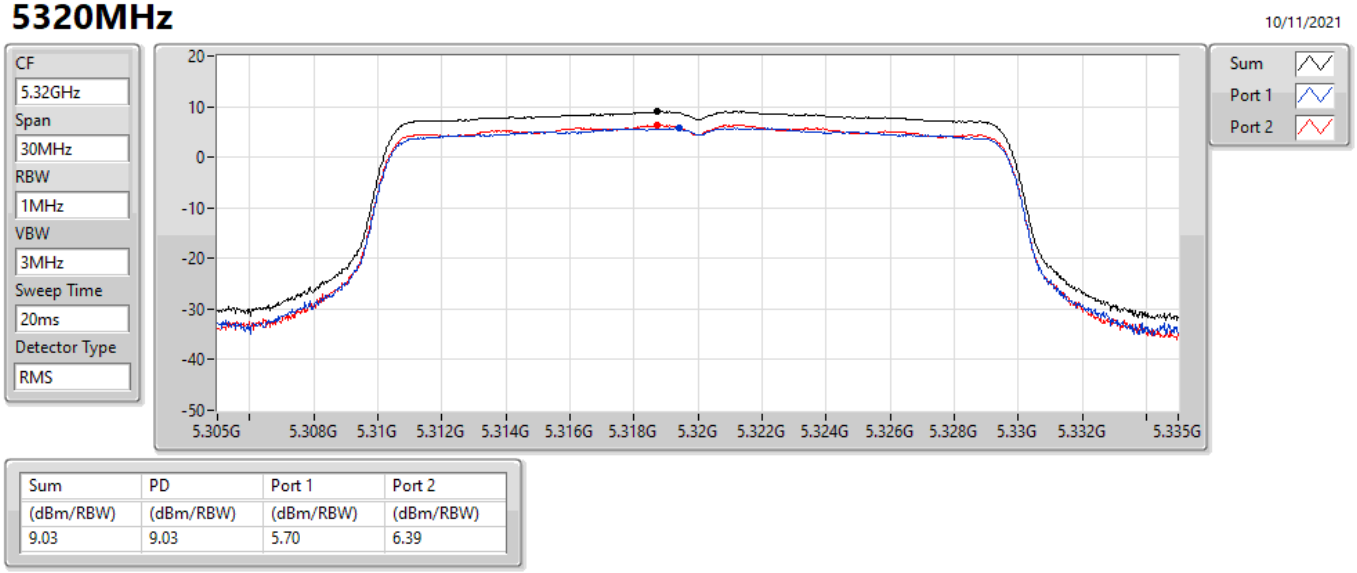
10/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.95	8.95	5.86	6.21

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

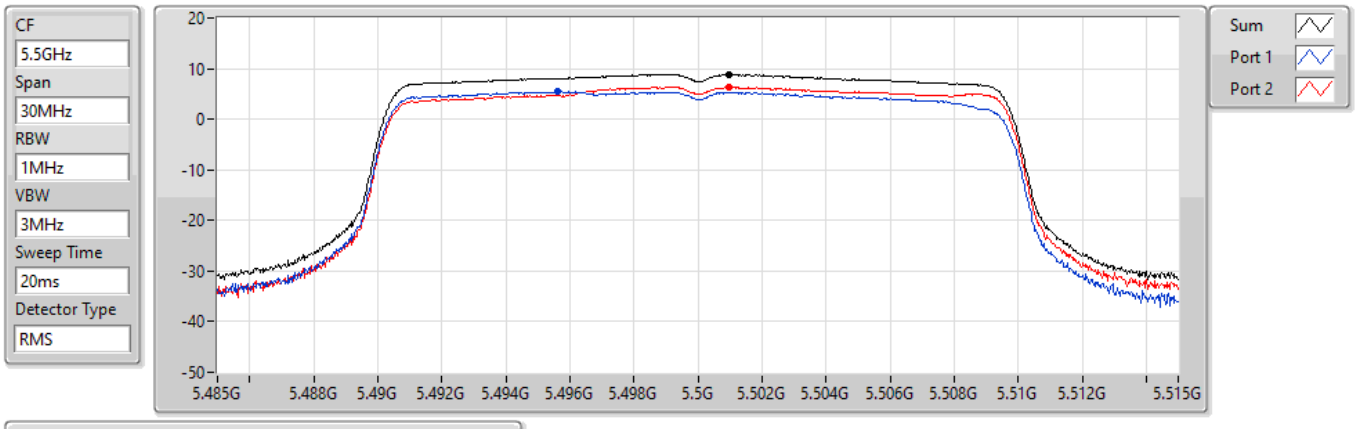
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.03	9.03	5.70	6.39

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

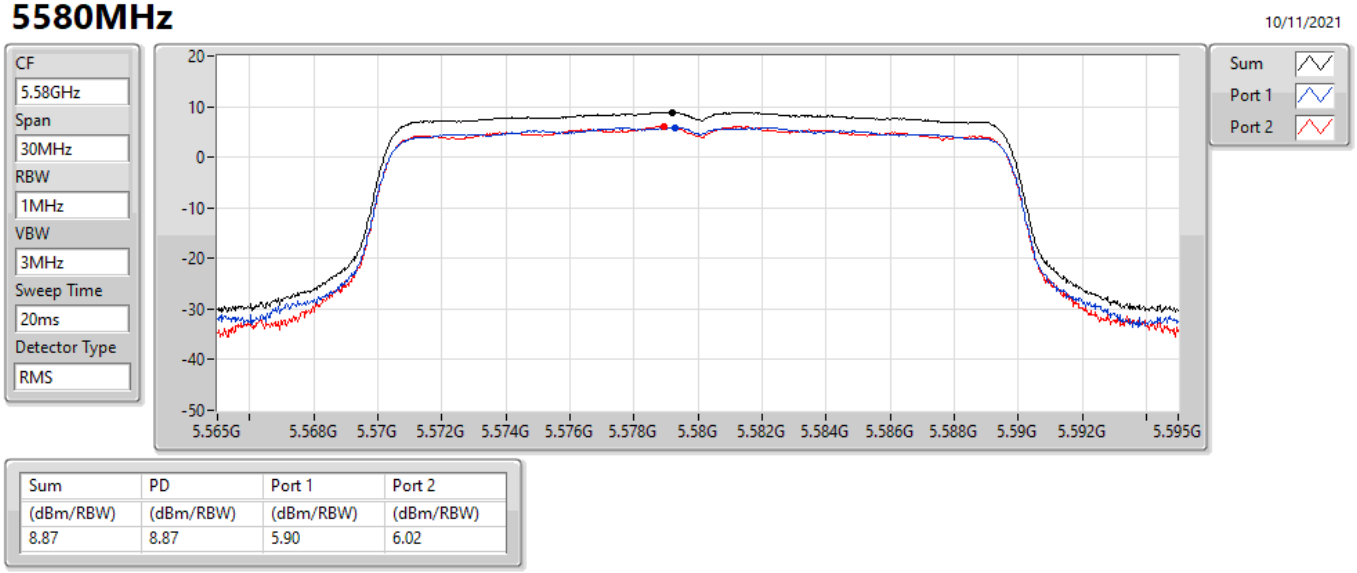
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	5.43	6.40

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

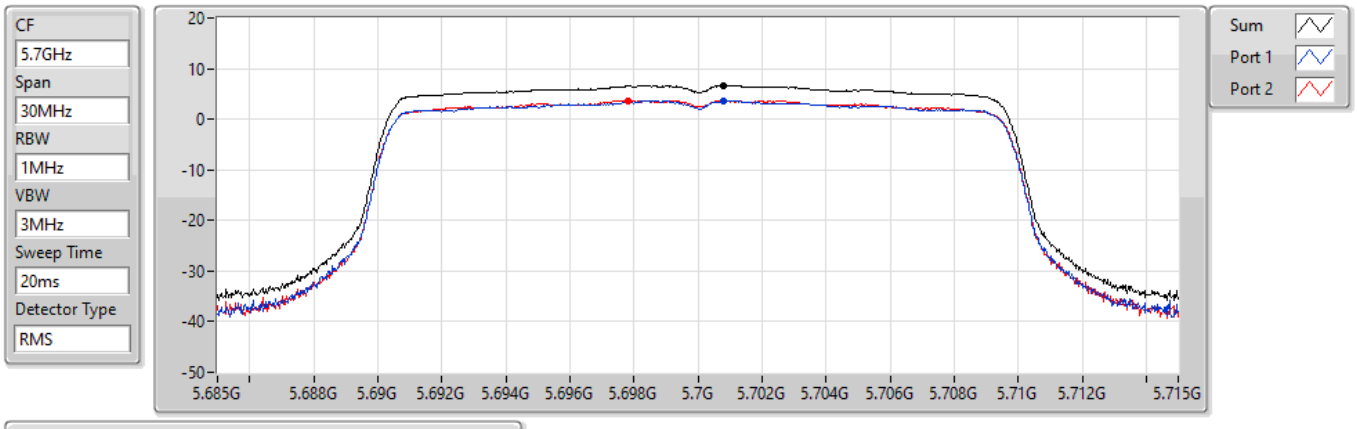
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	5.90	6.02

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5700MHz

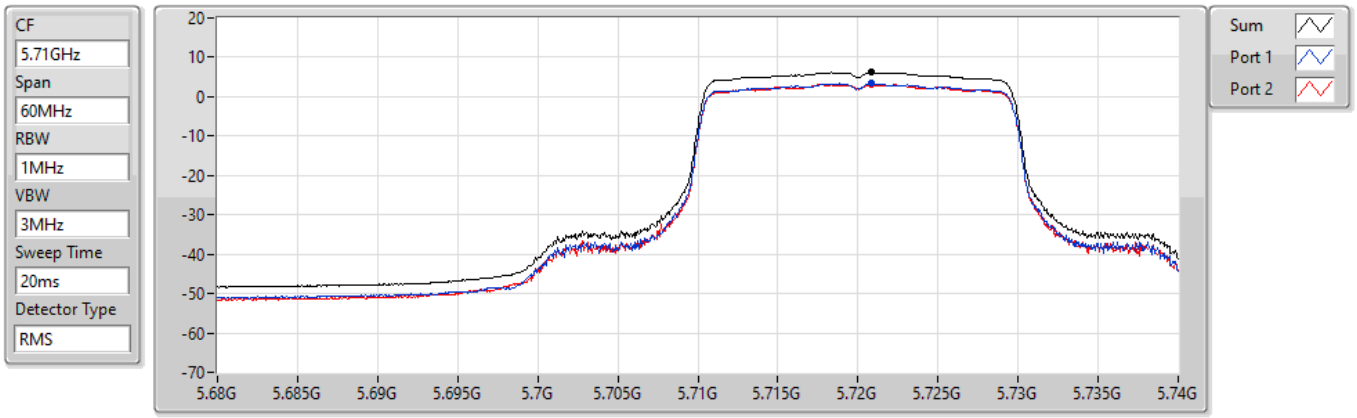


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	3.72	3.72

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

10/11/2021

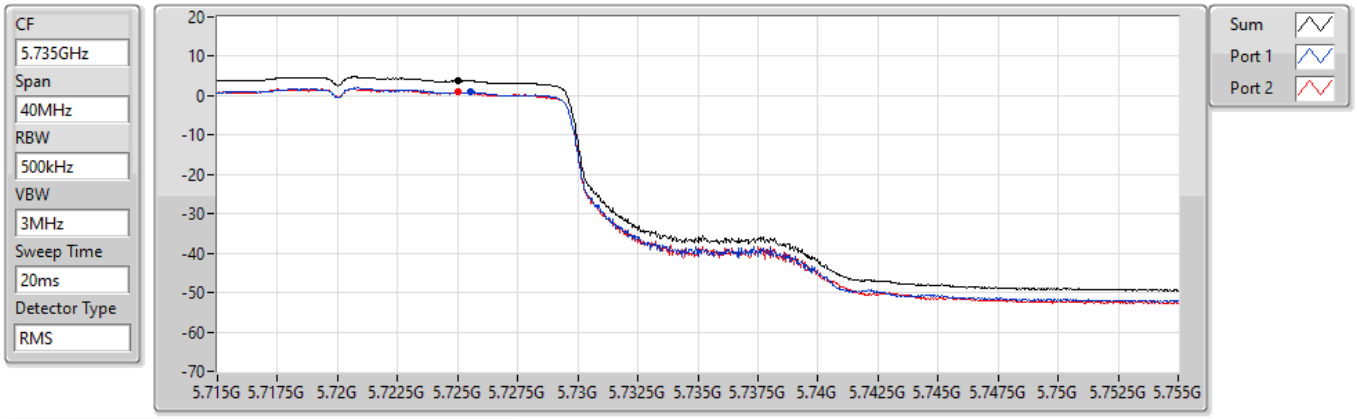


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	3.43	3.15

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

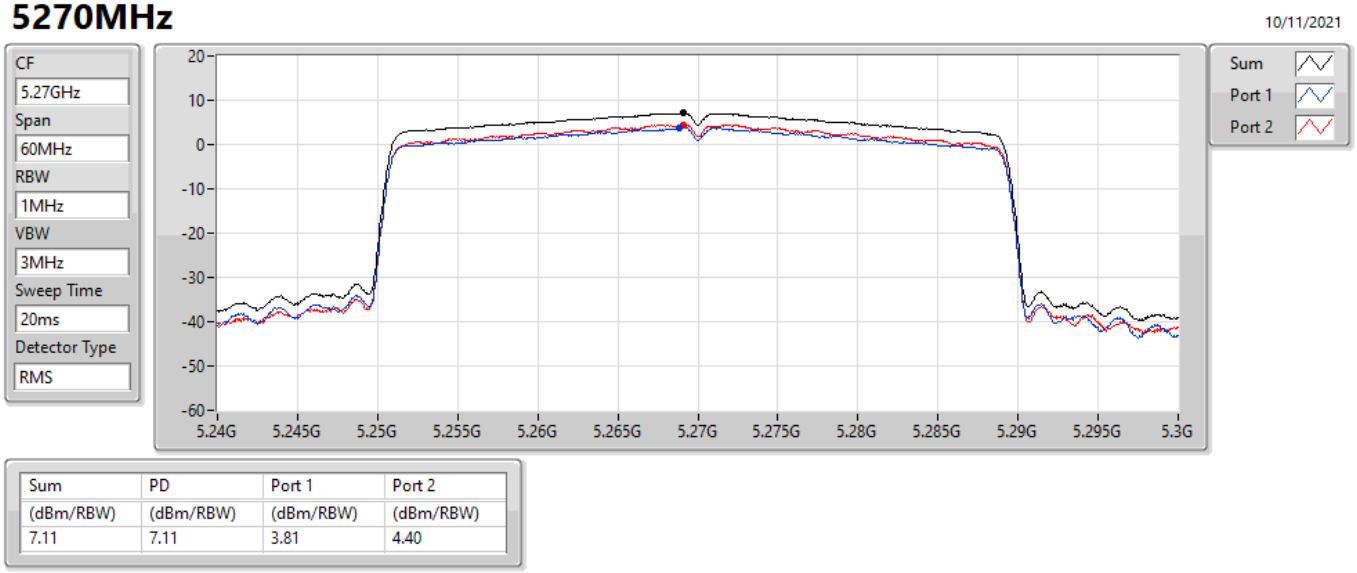
10/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	0.87	0.97

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

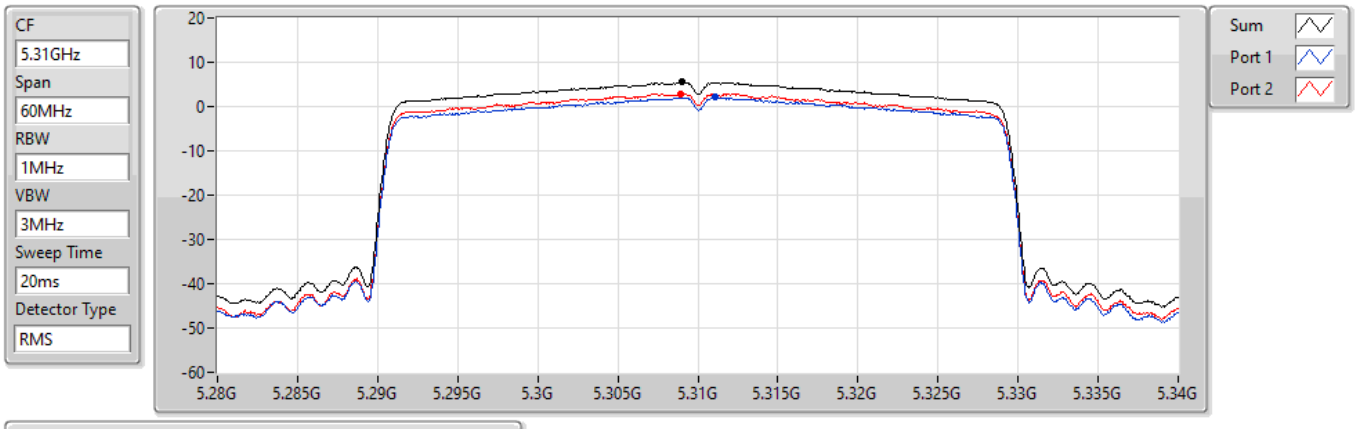
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	3.81	4.40

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

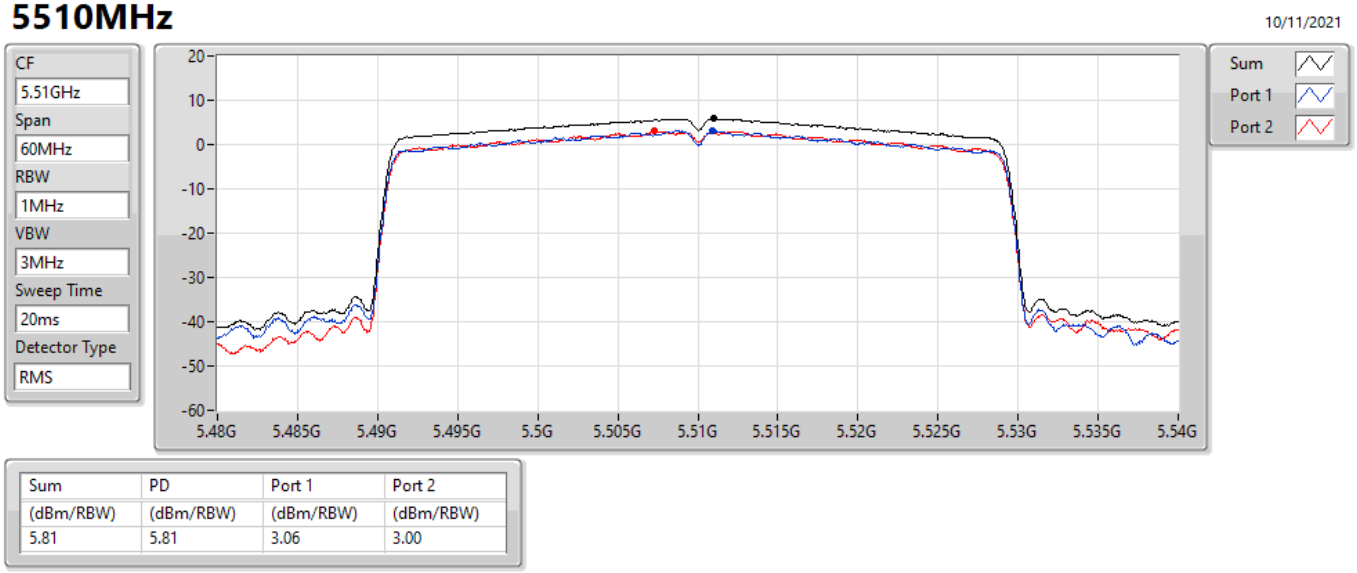
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	2.05	2.94

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

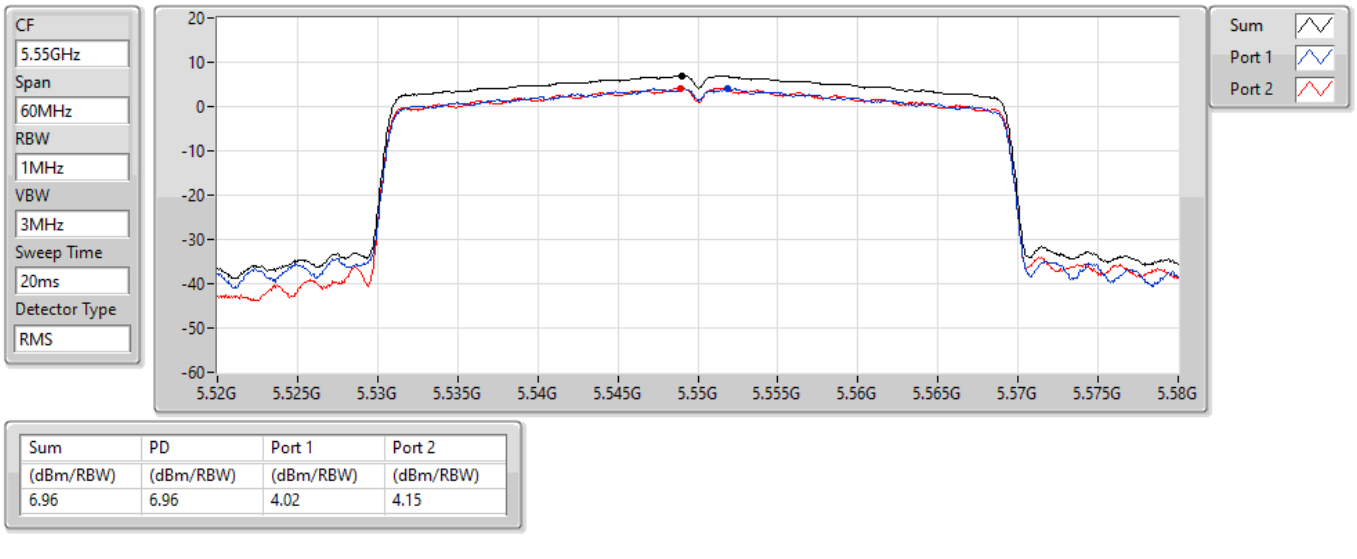
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.81	5.81	3.06	3.00

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5550MHz

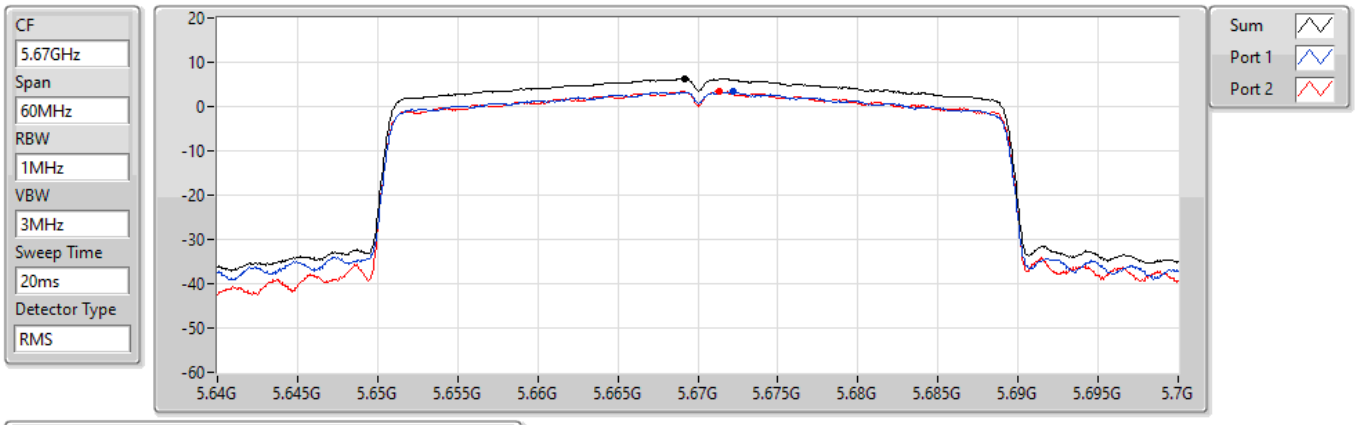


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	4.02	4.15

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

10/11/2021

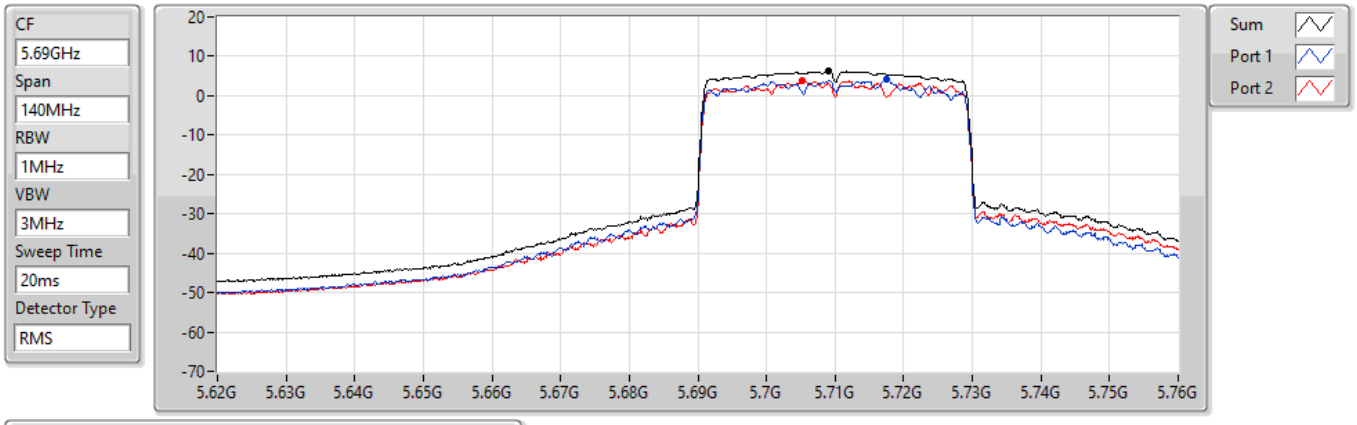


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.31	6.31	3.30	3.44

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

10/11/2021

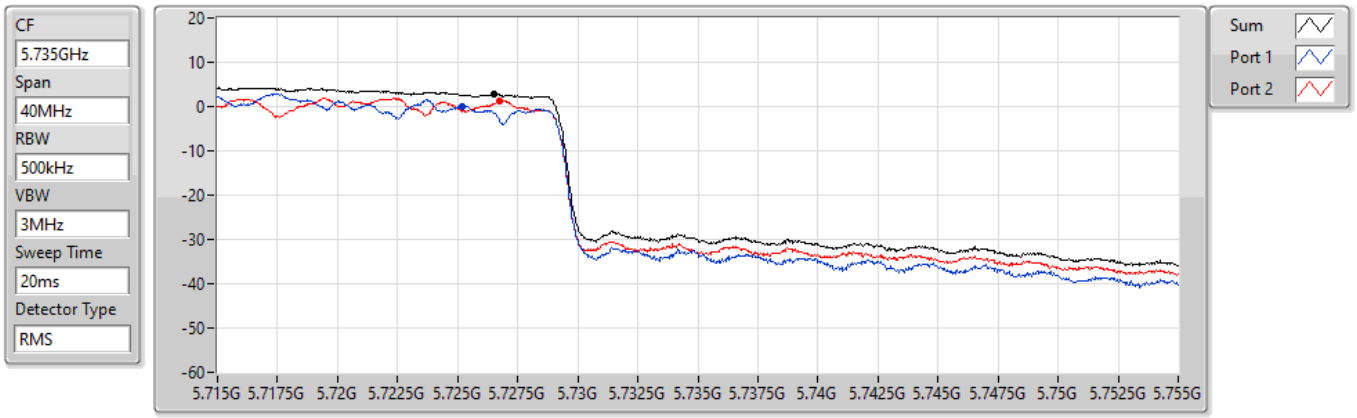


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.39	6.39	4.06	3.79

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

10/11/2021

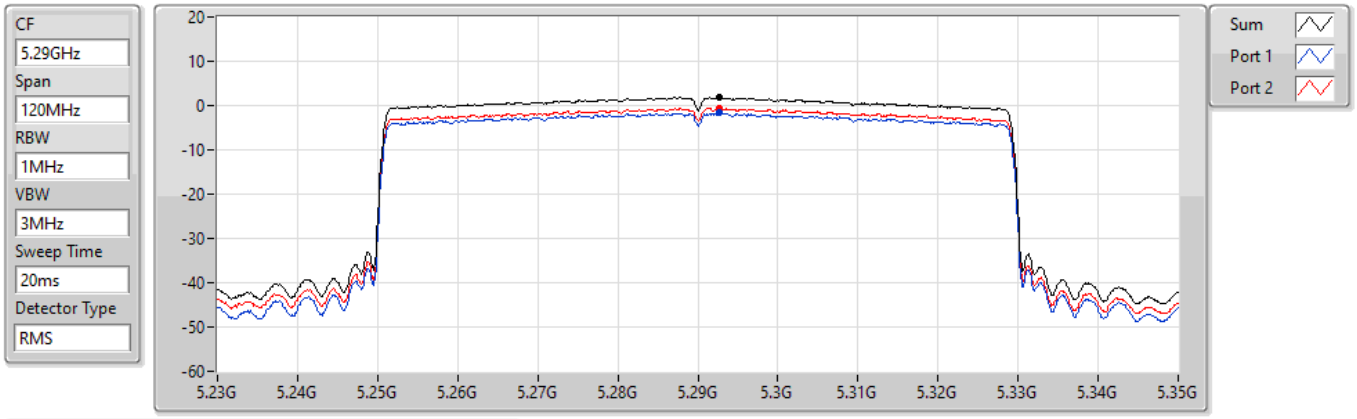


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.76	2.76	0.09	1.29

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5290MHz

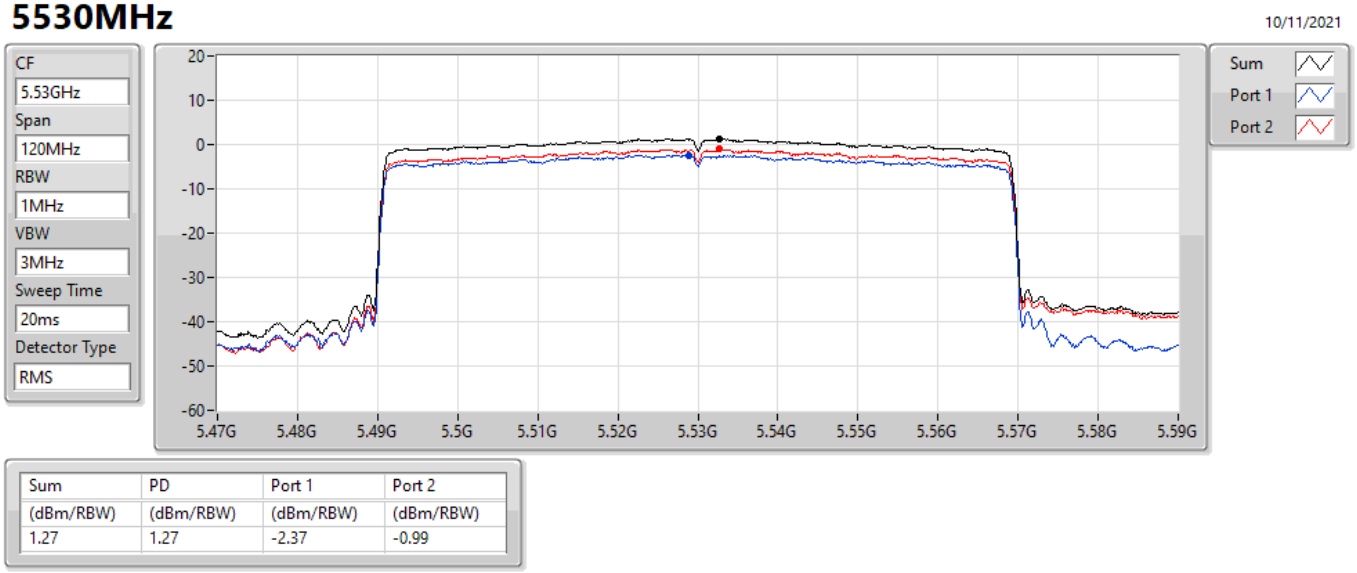
10/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.90	1.90	-1.66	-0.63

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

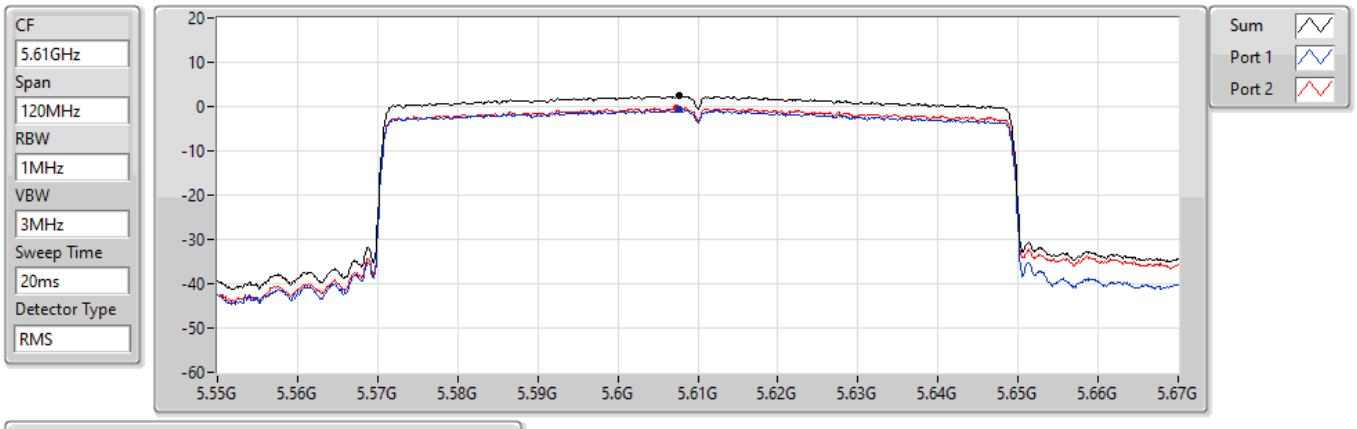
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27	-2.37	-0.99

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5610MHz

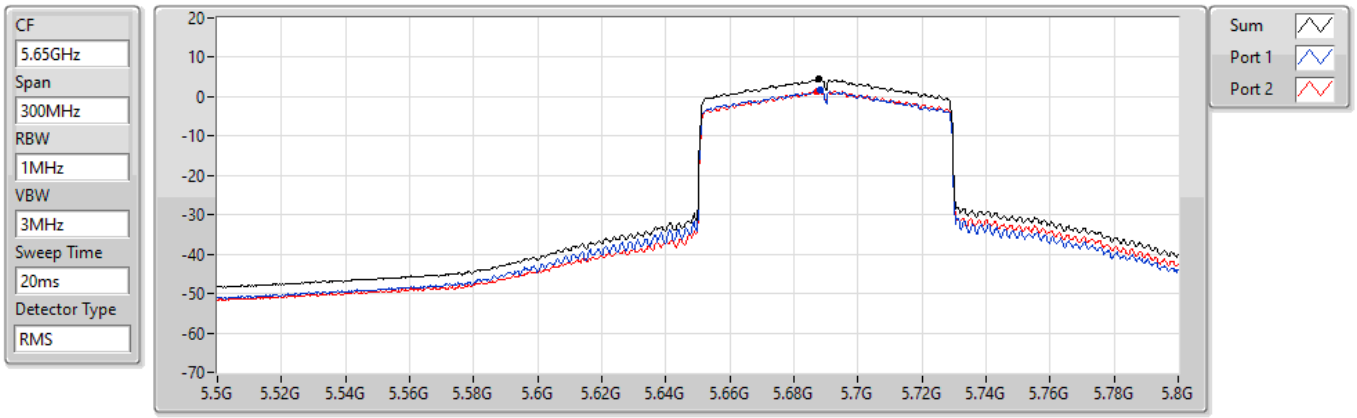


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	-0.75	-0.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

10/11/2021

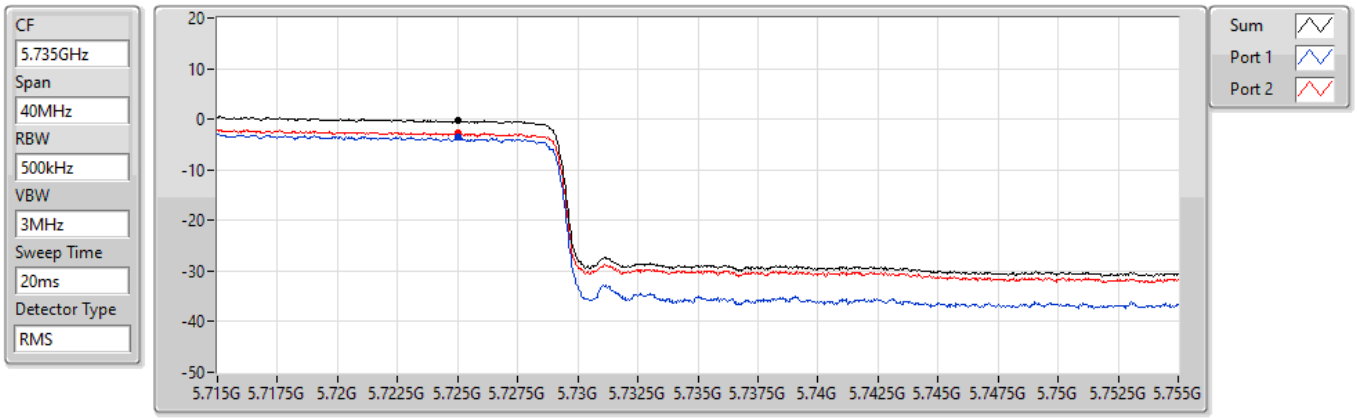


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	1.63	1.52

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

10/11/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.17	-0.17	-3.60	-2.79

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.90084G	52.91	54.00	-1.09	3	Vertical	309	1.59	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.3514G	52.82	54.00	-1.18	3	Vertical	360	1.71	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3512G	52.66	54.00	-1.34	3	Vertical	357	2.17	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.42	54.00	-1.58	3	Vertical	343	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	10.99728G	52.77	54.00	-1.23	3	Vertical	273	1.64	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.16108G	52.79	54.00	-1.21	3	Vertical	296	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	11.09864G	52.59	54.00	-1.41	3	Vertical	241	1.61	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	11.20848G	52.86	54.00	-1.14	3	Vertical	256	1.58	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1454G	50.62	54.00	-3.38	3	Vertical	342	1.50	-
5260MHz	Pass	AV	5.2612G	112.54	Inf	-Inf	3	Vertical	342	1.50	-
5260MHz	Pass	AV	5.3512G	50.61	54.00	-3.39	3	Vertical	342	1.50	-
5260MHz	Pass	PK	5.1376G	63.88	74.00	-10.12	3	Vertical	342	1.50	-
5260MHz	Pass	PK	5.2612G	121.69	Inf	-Inf	3	Vertical	342	1.50	-
5260MHz	Pass	PK	5.35G	63.13	74.00	-10.87	3	Vertical	342	1.50	-
5260MHz	Pass	AV	5.14G	49.41	54.00	-4.59	3	Horizontal	330	2.42	-
5260MHz	Pass	AV	5.2588G	103.72	Inf	-Inf	3	Horizontal	330	2.42	-
5260MHz	Pass	AV	5.35G	49.14	54.00	-4.86	3	Horizontal	330	2.42	-
5260MHz	Pass	PK	5.1382G	60.68	74.00	-13.32	3	Horizontal	330	2.42	-
5260MHz	Pass	PK	5.2588G	113.45	Inf	-Inf	3	Horizontal	330	2.42	-
5260MHz	Pass	PK	5.3572G	61.75	74.00	-12.25	3	Horizontal	330	2.42	-
5260MHz	Pass	AV	15.78044G	52.57	54.00	-1.43	3	Vertical	310	1.56	-
5260MHz	Pass	PK	10.5172G	66.77	68.20	-1.43	3	Vertical	291	1.55	-
5260MHz	Pass	PK	15.78196G	65.88	74.00	-8.12	3	Vertical	310	1.56	-
5260MHz	Pass	AV	15.78188G	49.44	54.00	-4.56	3	Horizontal	140	1.50	-
5260MHz	Pass	PK	10.5198G	66.66	68.20	-1.54	3	Horizontal	250	1.62	-
5260MHz	Pass	PK	15.77184G	62.21	74.00	-11.79	3	Horizontal	140	1.50	-
5300MHz	Pass	AV	5.3012G	111.16	Inf	-Inf	3	Vertical	340	1.46	-
5300MHz	Pass	AV	5.35G	51.59	54.00	-2.41	3	Vertical	340	1.46	-
5300MHz	Pass	PK	5.3012G	120.48	Inf	-Inf	3	Vertical	340	1.46	-
5300MHz	Pass	PK	5.36G	66.62	74.00	-7.38	3	Vertical	340	1.46	-
5300MHz	Pass	AV	5.298G	101.57	Inf	-Inf	3	Horizontal	329	2.37	-
5300MHz	Pass	AV	5.3504G	49.29	54.00	-4.71	3	Horizontal	329	2.37	-
5300MHz	Pass	PK	5.2988G	110.56	Inf	-Inf	3	Horizontal	329	2.37	-
5300MHz	Pass	PK	5.3844G	60.51	74.00	-13.49	3	Horizontal	329	2.37	-
5300MHz	Pass	AV	10.60176G	50.87	54.00	-3.13	3	Vertical	291	1.63	-
5300MHz	Pass	AV	15.90084G	52.91	54.00	-1.09	3	Vertical	309	1.59	-
5300MHz	Pass	PK	10.60152G	64.90	74.00	-9.10	3	Vertical	291	1.63	-
5300MHz	Pass	PK	15.90152G	66.90	74.00	-7.10	3	Vertical	309	1.59	-
5300MHz	Pass	AV	10.60108G	50.12	54.00	-3.88	3	Horizontal	80	1.53	-
5300MHz	Pass	AV	15.89872G	49.07	54.00	-4.93	3	Horizontal	140	1.46	-
5300MHz	Pass	PK	10.60104G	62.96	74.00	-11.04	3	Horizontal	80	1.53	-
5300MHz	Pass	PK	15.89968G	61.73	74.00	-12.27	3	Horizontal	140	1.46	-
5320MHz	Pass	AV	5.3192G	109.81	Inf	-Inf	3	Vertical	349	1.70	-
5320MHz	Pass	AV	5.35G	52.69	54.00	-1.31	3	Vertical	349	1.70	-
5320MHz	Pass	PK	5.319G	118.71	Inf	-Inf	3	Vertical	349	1.70	-
5320MHz	Pass	PK	5.3504G	72.15	74.00	-1.85	3	Vertical	349	1.70	-
5320MHz	Pass	AV	5.3192G	97.78	Inf	-Inf	3	Horizontal	215	2.56	-
5320MHz	Pass	AV	5.35G	49.15	54.00	-4.85	3	Horizontal	215	2.56	-
5320MHz	Pass	PK	5.319G	106.54	Inf	-Inf	3	Horizontal	215	2.56	-
5320MHz	Pass	PK	5.3584G	61.63	74.00	-12.37	3	Horizontal	215	2.56	-
5320MHz	Pass	AV	10.64132G	49.48	54.00	-4.52	3	Vertical	290	1.50	-
5320MHz	Pass	AV	15.9564G	51.77	54.00	-2.23	3	Vertical	310	1.71	-
5320MHz	Pass	PK	10.63592G	62.14	74.00	-11.86	3	Vertical	290	1.50	-
5320MHz	Pass	PK	15.9584G	66.37	74.00	-7.63	3	Vertical	310	1.71	-
5320MHz	Pass	AV	10.64132G	49.35	54.00	-4.65	3	Horizontal	79	1.50	-
5320MHz	Pass	AV	15.95308G	49.06	54.00	-4.94	3	Horizontal	143	1.47	-
5320MHz	Pass	PK	10.64144G	62.99	74.00	-11.01	3	Horizontal	79	1.50	-
5320MHz	Pass	PK	15.95788G	62.26	74.00	-11.74	3	Horizontal	143	1.47	-
5500MHz	Pass	AV	5.46G	50.00	54.00	-4.00	3	Vertical	13	1.71	-
5500MHz	Pass	AV	5.5008G	108.45	Inf	-Inf	3	Vertical	13	1.71	-
5500MHz	Pass	PK	5.4666G	62.98	68.20	-5.22	3	Vertical	13	1.71	-
5500MHz	Pass	PK	5.5008G	117.81	Inf	-Inf	3	Vertical	13	1.71	-
5500MHz	Pass	AV	5.4598G	48.87	54.00	-5.13	3	Horizontal	344	1.50	-
5500MHz	Pass	AV	5.499G	94.98	Inf	-Inf	3	Horizontal	344	1.50	-
5500MHz	Pass	PK	5.466G	60.94	68.20	-7.26	3	Horizontal	344	1.50	-
5500MHz	Pass	PK	5.499G	104.43	Inf	-Inf	3	Horizontal	344	1.50	-
5500MHz	Pass	AV	10.99728G	52.77	54.00	-1.23	3	Vertical	273	1.64	-
5500MHz	Pass	PK	11.00276G	66.29	74.00	-7.71	3	Vertical	273	1.64	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	16.49448G	65.44	68.20	-2.76	3	Vertical	91	1.50	-
5500MHz	Pass	AV	10.99832G	49.29	54.00	-4.71	3	Horizontal	119	1.50	-
5500MHz	Pass	PK	11.00272G	62.51	74.00	-11.49	3	Horizontal	119	1.50	-
5500MHz	Pass	PK	16.50952G	64.45	68.20	-3.75	3	Horizontal	232	1.50	-
5580MHz	Pass	AV	5.4492G	49.23	54.00	-4.77	3	Vertical	12	1.49	-
5580MHz	Pass	AV	5.5806G	106.76	Inf	-Inf	3	Vertical	12	1.49	-
5580MHz	Pass	PK	5.4666G	60.23	68.20	-7.97	3	Vertical	12	1.49	-
5580MHz	Pass	PK	5.5812G	116.21	Inf	-Inf	3	Vertical	12	1.49	-
5580MHz	Pass	PK	5.727G	60.55	68.20	-7.65	3	Vertical	12	1.49	-
5580MHz	Pass	AV	5.4414G	48.84	54.00	-5.16	3	Horizontal	343	1.15	-
5580MHz	Pass	AV	5.5794G	92.57	Inf	-Inf	3	Horizontal	343	1.15	-
5580MHz	Pass	PK	5.4654G	60.39	68.20	-7.81	3	Horizontal	343	1.15	-
5580MHz	Pass	PK	5.5788G	102.39	Inf	-Inf	3	Horizontal	343	1.15	-
5580MHz	Pass	PK	5.7252G	60.12	68.20	-8.08	3	Horizontal	343	1.15	-
5580MHz	Pass	AV	11.16252G	52.76	54.00	-1.24	3	Vertical	256	1.67	-
5580MHz	Pass	PK	11.1626G	65.97	74.00	-8.03	3	Vertical	256	1.67	-
5580MHz	Pass	PK	16.74496G	64.47	68.20	-3.73	3	Vertical	323	1.50	-
5580MHz	Pass	AV	11.15844G	49.11	54.00	-4.89	3	Horizontal	120	1.57	-
5580MHz	Pass	PK	11.1634G	62.33	74.00	-11.67	3	Horizontal	120	1.57	-
5580MHz	Pass	PK	16.7312G	64.81	68.20	-3.39	3	Horizontal	274	1.62	-
5700MHz	Pass	AV	5.6984G	106.69	Inf	-Inf	3	Vertical	12	1.67	-
5700MHz	Pass	PK	5.698G	115.99	Inf	-Inf	3	Vertical	12	1.67	-
5700MHz	Pass	PK	5.7272G	62.69	68.20	-5.51	3	Vertical	12	1.67	-
5700MHz	Pass	AV	5.7024G	93.90	Inf	-Inf	3	Horizontal	327	1.79	-
5700MHz	Pass	PK	5.6976G	102.79	Inf	-Inf	3	Horizontal	327	1.79	-
5700MHz	Pass	PK	5.7252G	61.34	68.20	-6.86	3	Horizontal	327	1.79	-
5700MHz	Pass	AV	11.39728G	52.44	54.00	-1.56	3	Vertical	257	1.59	-
5700MHz	Pass	PK	11.40156G	67.03	74.00	-6.97	3	Vertical	257	1.59	-
5700MHz	Pass	PK	17.10832G	66.05	68.20	-2.15	3	Vertical	225	1.50	-
5700MHz	Pass	AV	11.39788G	50.86	54.00	-3.14	3	Horizontal	127	1.64	-
5700MHz	Pass	PK	11.4022G	65.08	74.00	-8.92	3	Horizontal	127	1.64	-
5700MHz	Pass	PK	17.09576G	65.63	68.20	-2.57	3	Horizontal	90	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	48.95	54.00	-5.05	3	Vertical	5	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	106.62	Inf	-Inf	3	Vertical	5	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	59.96	68.20	-8.24	3	Vertical	5	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	115.16	Inf	-Inf	3	Vertical	5	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9144G	62.45	68.20	-5.75	3	Vertical	5	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	48.91	54.00	-5.09	3	Horizontal	331	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	93.74	Inf	-Inf	3	Horizontal	331	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	60.04	68.20	-8.16	3	Horizontal	331	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	102.61	Inf	-Inf	3	Horizontal	331	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8712G	61.64	68.20	-6.56	3	Horizontal	331	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4374G	52.57	54.00	-1.43	3	Vertical	277	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44256G	66.78	74.00	-7.22	3	Vertical	277	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.153G	66.51	68.20	-1.69	3	Vertical	224	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44232G	50.51	54.00	-3.49	3	Horizontal	127	2.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43748G	64.81	74.00	-9.19	3	Horizontal	127	2.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16112G	66.06	68.20	-2.14	3	Horizontal	127	1.31	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1466G	51.05	54.00	-2.95	3	Vertical	354	1.54	-
5260MHz	Pass	AV	5.2588G	106.95	Inf	-Inf	3	Vertical	354	1.54	-
5260MHz	Pass	AV	5.3542G	50.83	54.00	-3.17	3	Vertical	354	1.54	-
5260MHz	Pass	PK	5.1484G	67.01	74.00	-6.99	3	Vertical	354	1.54	-
5260MHz	Pass	PK	5.2594G	121.64	Inf	-Inf	3	Vertical	354	1.54	-
5260MHz	Pass	PK	5.3716G	63.53	74.00	-10.47	3	Vertical	354	1.54	-
5260MHz	Pass	AV	5.149G	49.70	54.00	-4.30	3	Horizontal	231	1.58	-
5260MHz	Pass	AV	5.2618G	98.91	Inf	-Inf	3	Horizontal	231	1.58	-
5260MHz	Pass	AV	5.3926G	49.11	54.00	-4.89	3	Horizontal	231	1.58	-
5260MHz	Pass	PK	5.1148G	61.13	74.00	-12.87	3	Horizontal	231	1.58	-
5260MHz	Pass	PK	5.2588G	113.39	Inf	-Inf	3	Horizontal	231	1.58	-
5260MHz	Pass	PK	5.3596G	60.72	74.00	-13.28	3	Horizontal	231	1.58	-
5260MHz	Pass	AV	15.78168G	51.40	54.00	-2.60	3	Vertical	306	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	10.5184G	66.83	68.20	-1.37	3	Vertical	287	1.58	-
5260MHz	Pass	PK	15.7746G	65.62	74.00	-8.38	3	Vertical	306	1.50	-
5260MHz	Pass	AV	15.77244G	48.54	54.00	-5.46	3	Horizontal	136	1.50	-
5260MHz	Pass	PK	10.51748G	65.61	68.20	-2.59	3	Horizontal	238	1.50	-
5260MHz	Pass	PK	15.7794G	61.70	74.00	-12.30	3	Horizontal	136	1.50	-
5300MHz	Pass	AV	5.2984G	105.77	Inf	-Inf	3	Vertical	343	1.78	-
5300MHz	Pass	AV	5.3508G	52.54	54.00	-1.46	3	Vertical	343	1.78	-
5300MHz	Pass	PK	5.3032G	120.72	Inf	-Inf	3	Vertical	343	1.78	-
5300MHz	Pass	PK	5.3524G	70.36	74.00	-3.64	3	Vertical	343	1.78	-
5300MHz	Pass	AV	5.2992G	96.88	Inf	-Inf	3	Horizontal	221	2.39	-
5300MHz	Pass	AV	5.35G	49.33	54.00	-4.67	3	Horizontal	221	2.39	-
5300MHz	Pass	PK	5.302G	113.20	Inf	-Inf	3	Horizontal	221	2.39	-
5300MHz	Pass	PK	5.36G	62.16	74.00	-11.84	3	Horizontal	221	2.39	-
5300MHz	Pass	AV	10.60112G	51.42	54.00	-2.58	3	Vertical	288	1.61	-
5300MHz	Pass	AV	15.90396G	52.76	54.00	-1.24	3	Vertical	213	1.50	-
5300MHz	Pass	PK	10.60132G	66.09	74.00	-7.91	3	Vertical	288	1.61	-
5300MHz	Pass	PK	15.89388G	67.50	74.00	-6.50	3	Vertical	213	1.50	-
5300MHz	Pass	AV	10.60036G	49.71	54.00	-4.29	3	Horizontal	76	1.61	-
5300MHz	Pass	AV	15.89464G	48.86	54.00	-5.14	3	Horizontal	124	1.82	-
5300MHz	Pass	PK	10.59772G	62.78	68.20	-5.42	3	Horizontal	76	1.61	-
5300MHz	Pass	PK	15.9006G	61.99	74.00	-12.01	3	Horizontal	124	1.82	-
5320MHz	Pass	AV	5.319G	104.51	Inf	-Inf	3	Vertical	360	1.71	-
5320MHz	Pass	AV	5.3514G	52.82	54.00	-1.18	3	Vertical	360	1.71	-
5320MHz	Pass	PK	5.3164G	119.28	Inf	-Inf	3	Vertical	360	1.71	-
5320MHz	Pass	PK	5.3522G	70.01	74.00	-3.99	3	Vertical	360	1.71	-
5320MHz	Pass	AV	5.3192G	95.46	Inf	-Inf	3	Horizontal	230	1.52	-
5320MHz	Pass	AV	5.3536G	49.50	54.00	-4.50	3	Horizontal	230	1.52	-
5320MHz	Pass	PK	5.319G	110.55	Inf	-Inf	3	Horizontal	230	1.52	-
5320MHz	Pass	PK	5.3542G	61.92	74.00	-12.08	3	Horizontal	230	1.52	-
5320MHz	Pass	AV	10.64096G	48.85	54.00	-5.15	3	Vertical	287	1.56	-
5320MHz	Pass	AV	15.9676G	50.37	54.00	-3.63	3	Vertical	213	1.38	-
5320MHz	Pass	PK	10.63604G	62.39	74.00	-11.61	3	Vertical	287	1.56	-
5320MHz	Pass	PK	15.96344G	64.80	74.00	-9.20	3	Vertical	213	1.38	-
5320MHz	Pass	AV	10.63968G	48.11	54.00	-5.89	3	Horizontal	280	1.63	-
5320MHz	Pass	AV	15.96928G	49.02	54.00	-4.98	3	Horizontal	207	1.50	-
5320MHz	Pass	PK	10.63748G	61.28	74.00	-12.72	3	Horizontal	280	1.63	-
5320MHz	Pass	PK	15.962G	61.73	74.00	-12.27	3	Horizontal	207	1.50	-
5500MHz	Pass	AV	5.4592G	50.83	54.00	-3.17	3	Vertical	8	1.89	-
5500MHz	Pass	AV	5.499G	104.49	Inf	-Inf	3	Vertical	8	1.89	-
5500MHz	Pass	PK	5.467G	65.63	68.20	-2.57	3	Vertical	8	1.89	-
5500MHz	Pass	PK	5.499G	121.02	Inf	-Inf	3	Vertical	8	1.89	-
5500MHz	Pass	AV	5.459G	49.03	54.00	-4.97	3	Horizontal	230	2.44	-
5500MHz	Pass	AV	5.5016G	91.91	Inf	-Inf	3	Horizontal	230	2.44	-
5500MHz	Pass	PK	5.4652G	61.12	68.20	-7.08	3	Horizontal	230	2.44	-
5500MHz	Pass	PK	5.5014G	105.77	Inf	-Inf	3	Horizontal	230	2.44	-
5500MHz	Pass	AV	11.00096G	51.88	54.00	-2.12	3	Vertical	296	1.50	-
5500MHz	Pass	PK	11.00112G	66.35	74.00	-7.65	3	Vertical	296	1.50	-
5500MHz	Pass	PK	16.50884G	66.51	68.20	-1.69	3	Vertical	306	1.91	-
5500MHz	Pass	AV	10.99932G	48.87	54.00	-5.13	3	Horizontal	117	1.71	-
5500MHz	Pass	PK	11.0014G	62.58	74.00	-11.42	3	Horizontal	117	1.71	-
5500MHz	Pass	PK	16.49004G	64.25	68.20	-3.95	3	Horizontal	133	2.84	-
5580MHz	Pass	AV	5.4348G	49.14	54.00	-4.86	3	Vertical	4	1.50	-
5580MHz	Pass	AV	5.5788G	103.16	Inf	-Inf	3	Vertical	4	1.50	-
5580MHz	Pass	PK	5.4684G	61.78	68.20	-6.42	3	Vertical	4	1.50	-
5580MHz	Pass	PK	5.5866G	118.28	Inf	-Inf	3	Vertical	4	1.50	-
5580MHz	Pass	PK	5.7258G	60.68	68.20	-7.52	3	Vertical	4	1.50	-
5580MHz	Pass	AV	5.4396G	49.04	54.00	-4.96	3	Horizontal	345	1.50	-
5580MHz	Pass	AV	5.5806G	90.36	Inf	-Inf	3	Horizontal	345	1.50	-
5580MHz	Pass	PK	5.4624G	61.47	68.20	-6.73	3	Horizontal	345	1.50	-
5580MHz	Pass	PK	5.5836G	104.37	Inf	-Inf	3	Horizontal	345	1.50	-
5580MHz	Pass	PK	5.7264G	60.42	68.20	-7.78	3	Horizontal	345	1.50	-
5580MHz	Pass	AV	11.16108G	52.79	54.00	-1.21	3	Vertical	296	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.16124G	66.73	74.00	-7.27	3	Vertical	296	1.50	-
5580MHz	Pass	PK	16.7406G	64.71	68.20	-3.49	3	Vertical	344	2.97	-
5580MHz	Pass	AV	11.15912G	48.73	54.00	-5.27	3	Horizontal	44	1.50	-
5580MHz	Pass	PK	11.15916G	63.49	74.00	-10.51	3	Horizontal	44	1.50	-
5580MHz	Pass	PK	16.74424G	65.40	68.20	-2.80	3	Horizontal	92	3.00	-
5700MHz	Pass	AV	5.6992G	102.55	Inf	-Inf	3	Vertical	0	2.23	-
5700MHz	Pass	PK	5.6984G	117.49	Inf	-Inf	3	Vertical	0	2.23	-
5700MHz	Pass	PK	5.7492G	62.37	68.20	-5.83	3	Vertical	0	2.23	-
5700MHz	Pass	AV	5.7008G	89.54	Inf	-Inf	3	Horizontal	343	1.30	-
5700MHz	Pass	PK	5.6976G	104.12	Inf	-Inf	3	Horizontal	343	1.30	-
5700MHz	Pass	PK	5.7896G	61.79	68.20	-6.41	3	Horizontal	343	1.30	-
5700MHz	Pass	AV	11.3988G	52.33	54.00	-1.67	3	Vertical	295	1.50	-
5700MHz	Pass	PK	11.39652G	67.79	74.00	-6.21	3	Vertical	295	1.50	-
5700MHz	Pass	PK	17.10452G	66.07	68.20	-2.13	3	Vertical	30	1.00	-
5700MHz	Pass	AV	11.3988G	51.39	54.00	-2.61	3	Horizontal	55	2.44	-
5700MHz	Pass	PK	11.40416G	65.95	74.00	-8.05	3	Horizontal	55	2.44	-
5700MHz	Pass	PK	17.09228G	66.26	68.20	-1.94	3	Horizontal	121	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	49.12	54.00	-4.88	3	Vertical	10	1.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	102.27	Inf	-Inf	3	Vertical	10	1.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	59.87	68.20	-8.33	3	Vertical	10	1.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	117.25	Inf	-Inf	3	Vertical	10	1.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9852G	62.03	68.20	-6.17	3	Vertical	10	1.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	48.95	54.00	-5.05	3	Horizontal	327	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	90.22	Inf	-Inf	3	Horizontal	327	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.85	68.20	-8.35	3	Horizontal	327	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	103.58	Inf	-Inf	3	Horizontal	327	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9252G	62.47	68.20	-5.73	3	Horizontal	327	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44132G	50.73	54.00	-3.27	3	Vertical	279	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.436G	65.42	74.00	-8.58	3	Vertical	279	1.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15856G	66.26	68.20	-1.94	3	Vertical	225	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43896G	49.84	54.00	-4.16	3	Horizontal	54	2.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43928G	64.82	74.00	-9.18	3	Horizontal	54	2.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15544G	65.56	68.20	-2.64	3	Horizontal	192	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2708G	107.27	Inf	-Inf	3	Vertical	352	1.50	-
5270MHz	Pass	AV	5.3596G	52.22	54.00	-1.78	3	Vertical	352	1.50	-
5270MHz	Pass	PK	5.2712G	118.73	Inf	-Inf	3	Vertical	352	1.50	-
5270MHz	Pass	PK	5.3516G	64.32	74.00	-9.68	3	Vertical	352	1.50	-
5270MHz	Pass	AV	5.2716G	98.55	Inf	-Inf	3	Horizontal	230	1.65	-
5270MHz	Pass	AV	5.3632G	51.00	54.00	-3.00	3	Horizontal	230	1.65	-
5270MHz	Pass	PK	5.2696G	109.81	Inf	-Inf	3	Horizontal	230	1.65	-
5270MHz	Pass	PK	5.368G	61.04	74.00	-12.96	3	Horizontal	230	1.65	-
5270MHz	Pass	AV	15.82888G	50.39	54.00	-3.61	3	Vertical	103	1.50	-
5270MHz	Pass	PK	10.53552G	58.60	68.20	-9.60	3	Vertical	292	1.49	-
5270MHz	Pass	PK	15.79416G	60.53	74.00	-13.47	3	Vertical	103	1.50	-
5270MHz	Pass	AV	15.80552G	50.07	54.00	-3.93	3	Horizontal	81	1.38	-
5270MHz	Pass	PK	10.53648G	58.66	68.20	-9.54	3	Horizontal	155	1.50	-
5270MHz	Pass	PK	15.81088G	61.04	74.00	-12.96	3	Horizontal	81	1.38	-
5310MHz	Pass	AV	5.3116G	104.55	Inf	-Inf	3	Vertical	357	2.17	-
5310MHz	Pass	AV	5.3512G	52.66	54.00	-1.34	3	Vertical	357	2.17	-
5310MHz	Pass	PK	5.3088G	115.66	Inf	-Inf	3	Vertical	357	2.17	-
5310MHz	Pass	PK	5.3536G	66.86	74.00	-7.14	3	Vertical	357	2.17	-
5310MHz	Pass	AV	5.3092G	94.44	Inf	-Inf	3	Horizontal	230	2.53	-
5310MHz	Pass	AV	5.4064G	51.11	54.00	-2.89	3	Horizontal	230	2.53	-
5310MHz	Pass	PK	5.3092G	104.54	Inf	-Inf	3	Horizontal	230	2.53	-
5310MHz	Pass	PK	5.4036G	61.14	74.00	-12.86	3	Horizontal	230	2.53	-
5310MHz	Pass	AV	10.61048G	47.74	54.00	-6.26	3	Vertical	319	1.50	-
5310MHz	Pass	AV	15.93592G	51.14	54.00	-2.86	3	Vertical	132	1.50	-
5310MHz	Pass	PK	10.6084G	58.30	74.00	-15.70	3	Vertical	319	1.50	-
5310MHz	Pass	PK	15.94128G	62.24	74.00	-11.76	3	Vertical	132	1.50	-
5310MHz	Pass	AV	10.62312G	48.91	54.00	-5.09	3	Horizontal	76	1.62	-
5310MHz	Pass	AV	15.93016G	50.67	54.00	-3.33	3	Horizontal	73	2.67	-

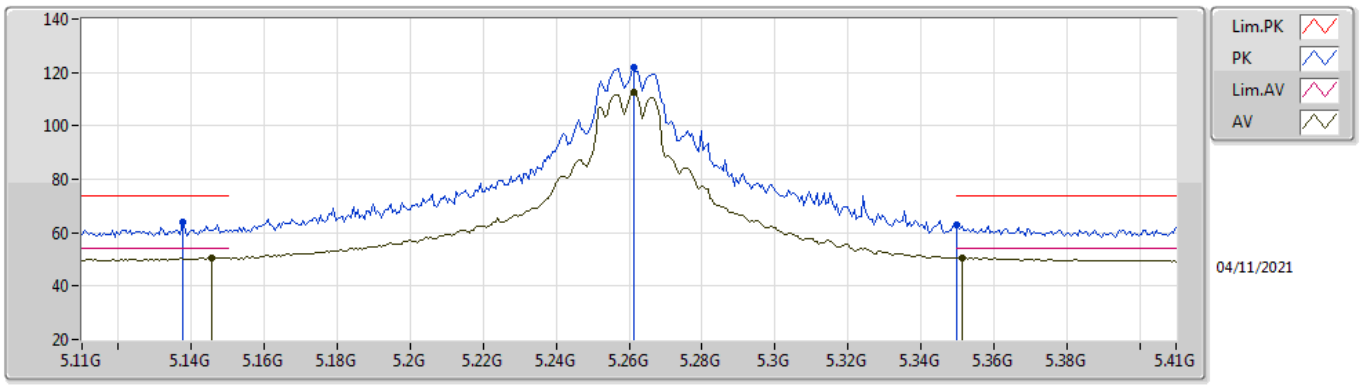
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	10.63864G	58.56	74.00	-15.44	3	Horizontal	76	1.62	-
5310MHz	Pass	PK	15.93696G	61.82	74.00	-12.18	3	Horizontal	73	2.67	-
5510MHz	Pass	AV	5.4452G	52.10	54.00	-1.90	3	Vertical	9	1.47	-
5510MHz	Pass	AV	5.5132G	105.29	Inf	-Inf	3	Vertical	9	1.47	-
5510MHz	Pass	PK	5.4604G	66.51	68.20	-1.69	3	Vertical	9	1.47	-
5510MHz	Pass	PK	5.508G	116.02	Inf	-Inf	3	Vertical	9	1.47	-
5510MHz	Pass	AV	5.4124G	50.80	54.00	-3.20	3	Horizontal	277	2.39	-
5510MHz	Pass	AV	5.5076G	93.01	Inf	-Inf	3	Horizontal	277	2.39	-
5510MHz	Pass	PK	5.4652G	60.64	68.20	-7.56	3	Horizontal	277	2.39	-
5510MHz	Pass	PK	5.5052G	102.44	Inf	-Inf	3	Horizontal	277	2.39	-
5510MHz	Pass	AV	11.02096G	51.79	54.00	-2.21	3	Vertical	258	1.56	-
5510MHz	Pass	PK	11.0176G	63.02	74.00	-10.98	3	Vertical	258	1.56	-
5510MHz	Pass	PK	16.52856G	63.98	68.20	-4.22	3	Vertical	321	1.50	-
5510MHz	Pass	AV	11.02104G	49.17	54.00	-4.83	3	Horizontal	50	1.50	-
5510MHz	Pass	PK	11.0172G	59.53	74.00	-14.47	3	Horizontal	50	1.50	-
5510MHz	Pass	PK	16.53288G	64.04	68.20	-4.16	3	Horizontal	92	1.50	-
5550MHz	Pass	AV	5.4548G	51.11	54.00	-2.89	3	Vertical	8	1.50	-
5550MHz	Pass	AV	5.5516G	106.10	Inf	-Inf	3	Vertical	8	1.50	-
5550MHz	Pass	PK	5.4684G	60.93	68.20	-7.27	3	Vertical	8	1.50	-
5550MHz	Pass	PK	5.5492G	116.86	Inf	-Inf	3	Vertical	8	1.50	-
5550MHz	Pass	AV	5.458G	50.27	54.00	-3.73	3	Horizontal	2	2.02	-
5550MHz	Pass	AV	5.5508G	91.80	Inf	-Inf	3	Horizontal	2	2.02	-
5550MHz	Pass	PK	5.4616G	59.95	68.20	-8.25	3	Horizontal	2	2.02	-
5550MHz	Pass	PK	5.5512G	101.69	Inf	-Inf	3	Horizontal	2	2.02	-
5550MHz	Pass	AV	11.09864G	52.59	54.00	-1.41	3	Vertical	241	1.61	-
5550MHz	Pass	PK	11.09832G	63.51	74.00	-10.49	3	Vertical	241	1.61	-
5550MHz	Pass	PK	16.6412G	64.22	68.20	-3.98	3	Vertical	149	1.39	-
5550MHz	Pass	AV	11.10736G	48.83	54.00	-5.17	3	Horizontal	50	1.50	-
5550MHz	Pass	PK	11.09856G	60.22	74.00	-13.78	3	Horizontal	50	1.50	-
5550MHz	Pass	PK	16.65384G	64.04	68.20	-4.16	3	Horizontal	269	2.12	-
5670MHz	Pass	AV	5.6712G	103.31	Inf	-Inf	3	Vertical	3	1.50	-
5670MHz	Pass	PK	5.6664G	114.23	Inf	-Inf	3	Vertical	3	1.50	-
5670MHz	Pass	PK	5.7252G	61.30	68.20	-6.90	3	Vertical	3	1.50	-
5670MHz	Pass	AV	5.6682G	90.49	Inf	-Inf	3	Horizontal	349	1.50	-
5670MHz	Pass	PK	5.664G	100.32	Inf	-Inf	3	Horizontal	349	1.50	-
5670MHz	Pass	PK	5.7342G	61.13	68.20	-7.07	3	Horizontal	349	1.50	-
5670MHz	Pass	AV	11.34352G	52.30	54.00	-1.70	3	Vertical	258	1.50	-
5670MHz	Pass	PK	11.33752G	63.44	74.00	-10.56	3	Vertical	258	1.50	-
5670MHz	Pass	PK	17.00992G	65.95	68.20	-2.25	3	Vertical	198	1.61	-
5670MHz	Pass	AV	11.33896G	50.71	54.00	-3.29	3	Horizontal	84	2.90	-
5670MHz	Pass	PK	11.33752G	61.45	74.00	-12.55	3	Horizontal	84	2.90	-
5670MHz	Pass	PK	17.00888G	65.55	68.20	-2.65	3	Horizontal	158	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4136G	51.03	54.00	-2.97	3	Vertical	6	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	104.19	Inf	-Inf	3	Vertical	6	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	60.25	68.20	-7.95	3	Vertical	6	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	112.72	Inf	-Inf	3	Vertical	6	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8912G	62.20	68.20	-6.00	3	Vertical	6	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.452G	50.67	54.00	-3.33	3	Horizontal	329	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	91.19	Inf	-Inf	3	Horizontal	329	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	60.52	68.20	-7.68	3	Horizontal	329	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	100.95	Inf	-Inf	3	Horizontal	329	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9032G	62.13	68.20	-6.07	3	Horizontal	329	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4264G	52.38	54.00	-1.62	3	Vertical	258	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4176G	64.19	74.00	-9.81	3	Vertical	258	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13272G	65.09	68.20	-3.11	3	Vertical	170	1.86	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41352G	51.96	54.00	-2.04	3	Horizontal	37	2.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41768G	63.04	74.00	-10.96	3	Horizontal	37	2.54	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13864G	65.81	68.20	-2.39	3	Horizontal	161	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	50.89	54.00	-3.11	3	Vertical	343	1.50	-
5290MHz	Pass	AV	5.292G	98.77	Inf	-Inf	3	Vertical	343	1.50	-
5290MHz	Pass	AV	5.35G	52.42	54.00	-1.58	3	Vertical	343	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.145G	61.41	74.00	-12.59	3	Vertical	343	1.50	-
5290MHz	Pass	PK	5.289G	108.86	Inf	-Inf	3	Vertical	343	1.50	-
5290MHz	Pass	PK	5.372G	61.73	74.00	-12.27	3	Vertical	343	1.50	-
5290MHz	Pass	AV	5.133G	50.51	54.00	-3.49	3	Horizontal	229	2.75	-
5290MHz	Pass	AV	5.293G	88.66	Inf	-Inf	3	Horizontal	229	2.75	-
5290MHz	Pass	AV	5.389G	50.98	54.00	-3.02	3	Horizontal	229	2.75	-
5290MHz	Pass	PK	5.124G	61.51	74.00	-12.49	3	Horizontal	229	2.75	-
5290MHz	Pass	PK	5.28G	98.87	Inf	-Inf	3	Horizontal	229	2.75	-
5290MHz	Pass	PK	5.383G	60.85	74.00	-13.15	3	Horizontal	229	2.75	-
5290MHz	Pass	AV	15.89432G	50.43	54.00	-3.57	3	Vertical	39	2.17	-
5290MHz	Pass	PK	10.57152G	56.95	68.20	-11.25	3	Vertical	8	1.71	-
5290MHz	Pass	PK	15.86328G	61.04	74.00	-12.96	3	Vertical	39	2.17	-
5290MHz	Pass	AV	15.90392G	51.00	54.00	-3.00	3	Horizontal	106	1.50	-
5290MHz	Pass	PK	10.60864G	57.32	74.00	-16.68	3	Horizontal	92	2.34	-
5290MHz	Pass	PK	15.90088G	60.77	74.00	-13.23	3	Horizontal	106	1.50	-
5530MHz	Pass	AV	5.458G	52.52	54.00	-1.48	3	Vertical	11	1.77	-
5530MHz	Pass	AV	5.536G	101.24	Inf	-Inf	3	Vertical	11	1.77	-
5530MHz	Pass	PK	5.47G	63.76	68.20	-4.44	3	Vertical	11	1.77	-
5530MHz	Pass	PK	5.523G	109.25	Inf	-Inf	3	Vertical	11	1.77	-
5530MHz	Pass	PK	5.779G	60.97	68.20	-7.23	3	Vertical	11	1.77	-
5530MHz	Pass	AV	5.441G	50.68	54.00	-3.32	3	Horizontal	0	1.94	-
5530MHz	Pass	AV	5.537G	86.71	Inf	-Inf	3	Horizontal	0	1.94	-
5530MHz	Pass	PK	5.467G	59.41	68.20	-8.79	3	Horizontal	0	1.94	-
5530MHz	Pass	PK	5.523G	93.75	Inf	-Inf	3	Horizontal	0	1.94	-
5530MHz	Pass	PK	5.751G	61.04	68.20	-7.16	3	Horizontal	0	1.94	-
5530MHz	Pass	AV	11.0712G	48.08	54.00	-5.92	3	Vertical	254	1.68	-
5530MHz	Pass	PK	11.05104G	58.17	74.00	-15.83	3	Vertical	254	1.68	-
5530MHz	Pass	PK	16.56024G	64.06	68.20	-4.14	3	Vertical	218	1.50	-
5530MHz	Pass	AV	11.02608G	47.10	54.00	-6.90	3	Horizontal	49	2.62	-
5530MHz	Pass	PK	11.02432G	58.13	74.00	-15.87	3	Horizontal	49	2.62	-
5530MHz	Pass	PK	16.55224G	63.26	68.20	-4.94	3	Horizontal	162	2.39	-
5610MHz	Pass	AV	5.45G	51.09	54.00	-2.91	3	Vertical	8	1.80	-
5610MHz	Pass	AV	5.609G	102.56	Inf	-Inf	3	Vertical	8	1.80	-
5610MHz	Pass	PK	5.464G	60.42	68.20	-7.78	3	Vertical	8	1.80	-
5610MHz	Pass	PK	5.612G	111.83	Inf	-Inf	3	Vertical	8	1.80	-
5610MHz	Pass	PK	5.728G	62.93	68.20	-5.27	3	Vertical	8	1.80	-
5610MHz	Pass	AV	5.363G	50.80	54.00	-3.20	3	Horizontal	347	1.72	-
5610MHz	Pass	AV	5.613G	91.21	Inf	-Inf	3	Horizontal	347	1.72	-
5610MHz	Pass	PK	5.47G	61.06	68.20	-7.14	3	Horizontal	347	1.72	-
5610MHz	Pass	PK	5.613G	100.75	Inf	-Inf	3	Horizontal	347	1.72	-
5610MHz	Pass	PK	5.832G	61.59	68.20	-6.61	3	Horizontal	347	1.72	-
5610MHz	Pass	AV	11.20848G	52.86	54.00	-1.14	3	Vertical	256	1.58	-
5610MHz	Pass	PK	11.2368G	62.45	74.00	-11.55	3	Vertical	256	1.58	-
5610MHz	Pass	PK	16.82808G	64.13	68.20	-4.07	3	Vertical	360	1.08	-
5610MHz	Pass	AV	11.22656G	50.02	54.00	-3.98	3	Horizontal	53	1.63	-
5610MHz	Pass	PK	11.23824G	60.81	74.00	-13.19	3	Horizontal	53	1.63	-
5610MHz	Pass	PK	16.8156G	63.97	68.20	-4.23	3	Horizontal	24	1.40	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4056G	50.27	54.00	-3.73	3	Vertical	-0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6864G	105.35	Inf	-Inf	3	Vertical	-0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.95	68.20	-8.25	3	Vertical	-0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6864G	113.29	Inf	-Inf	3	Vertical	-0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	65.38	68.20	-2.82	3	Vertical	-0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.3912G	49.69	54.00	-4.31	3	Horizontal	331	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.696G	88.84	Inf	-Inf	3	Horizontal	331	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.73	68.20	-9.47	3	Horizontal	331	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	99.35	Inf	-Inf	3	Horizontal	331	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9108G	60.72	68.20	-7.48	3	Horizontal	331	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39374G	52.56	54.00	-1.44	3	Vertical	255	1.58	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38126G	63.38	74.00	-10.62	3	Vertical	255	1.58	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06214G	64.66	68.20	-3.54	3	Vertical	44	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36914G	49.27	54.00	-4.73	3	Horizontal	80	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38846G	59.01	74.00	-14.99	3	Horizontal	80	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0703G	64.38	68.20	-3.82	3	Horizontal	345	1.50	-

802.11a_Nss1,(6Mbps)_2TX

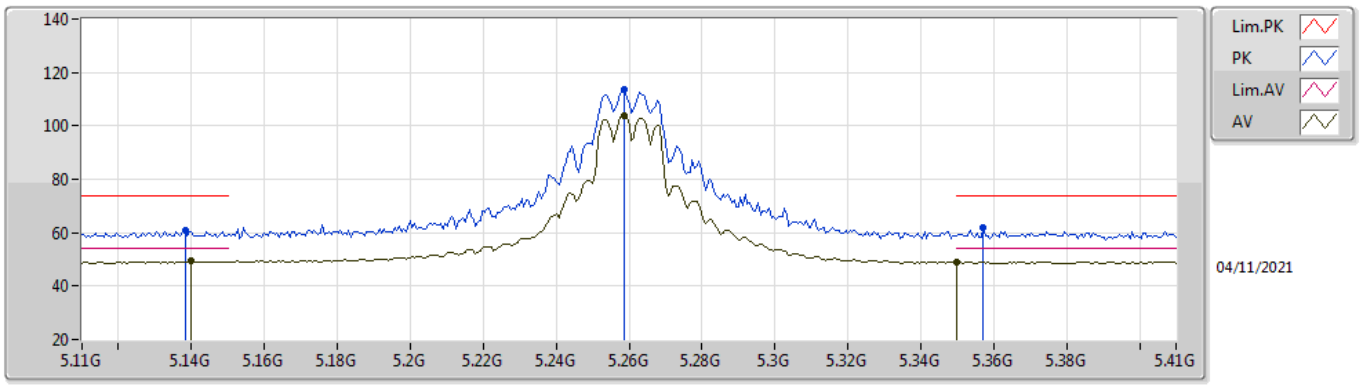
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1454G	50.62	54.00	-3.38	10.80	3	Vertical	342	1.50	-	39.82	31.90	9.07	30.17
AV	5.2612G	112.54	Inf	-Inf	10.38	3	Vertical	342	1.50	-	102.16	31.38	9.15	30.15
AV	5.3512G	50.61	54.00	-3.39	10.43	3	Vertical	342	1.50	-	40.18	31.31	9.25	30.13
PK	5.1376G	63.88	74.00	-10.12	10.80	3	Vertical	342	1.50	-	53.08	31.90	9.07	30.17
PK	5.2612G	121.69	Inf	-Inf	10.38	3	Vertical	342	1.50	-	111.31	31.38	9.15	30.15
PK	5.35G	63.13	74.00	-10.87	10.42	3	Vertical	342	1.50	-	52.71	31.30	9.25	30.13

802.11a_Nss1,(6Mbps)_2TX

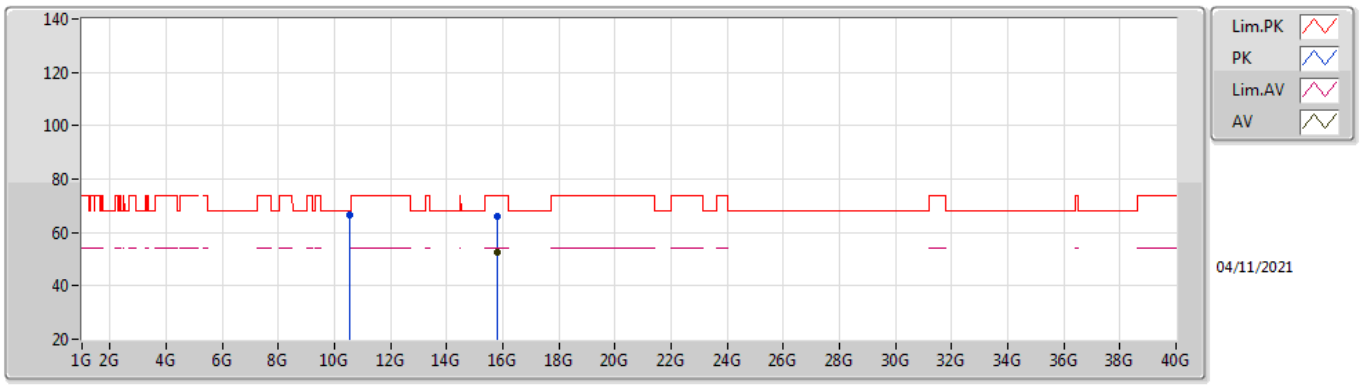
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.14G	49.41	54.00	-4.59	10.80	3	Horizontal	330	2.42	-	38.61	31.90	9.07	30.17
AV	5.2588G	103.72	Inf	-Inf	10.37	3	Horizontal	330	2.42	-	93.35	31.38	9.14	30.15
AV	5.35G	49.14	54.00	-4.86	10.42	3	Horizontal	330	2.42	-	38.72	31.30	9.25	30.13
PK	5.1382G	60.68	74.00	-13.32	10.80	3	Horizontal	330	2.42	-	49.88	31.90	9.07	30.17
PK	5.2588G	113.45	Inf	-Inf	10.37	3	Horizontal	330	2.42	-	103.08	31.38	9.14	30.15
PK	5.3572G	61.75	74.00	-12.25	10.48	3	Horizontal	330	2.42	-	51.27	31.36	9.25	30.13

802.11a_Nss1,(6Mbps)_2TX

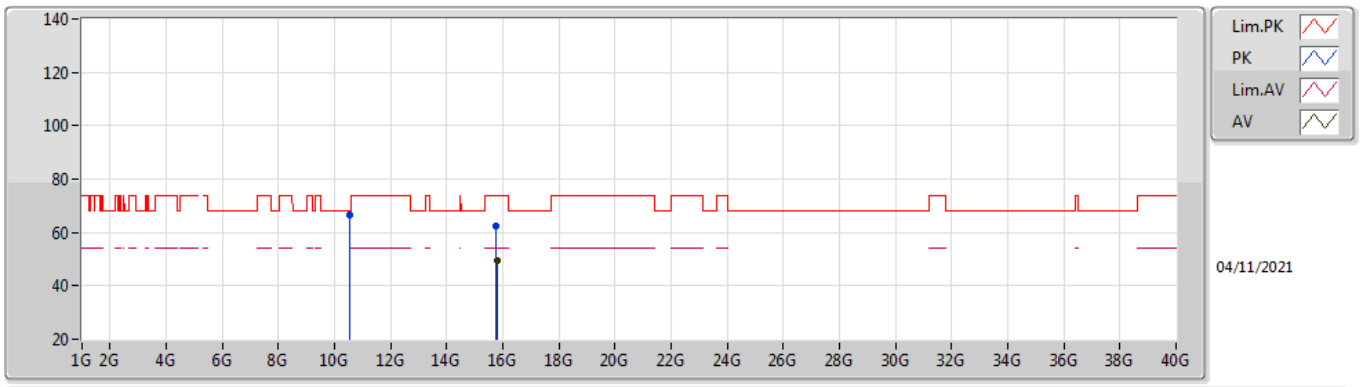
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78044G	52.57	54.00	-1.43	20.73	3	Vertical	310	1.56	-	31.84	37.30	14.88	31.45
PK	10.5172G	66.77	68.20	-1.43	21.19	3	Vertical	291	1.55	-	45.58	39.70	12.43	30.94
PK	15.78196G	65.88	74.00	-8.12	20.72	3	Vertical	310	1.56	-	45.16	37.29	14.88	31.45

802.11a_Nss1,(6Mbps)_2TX

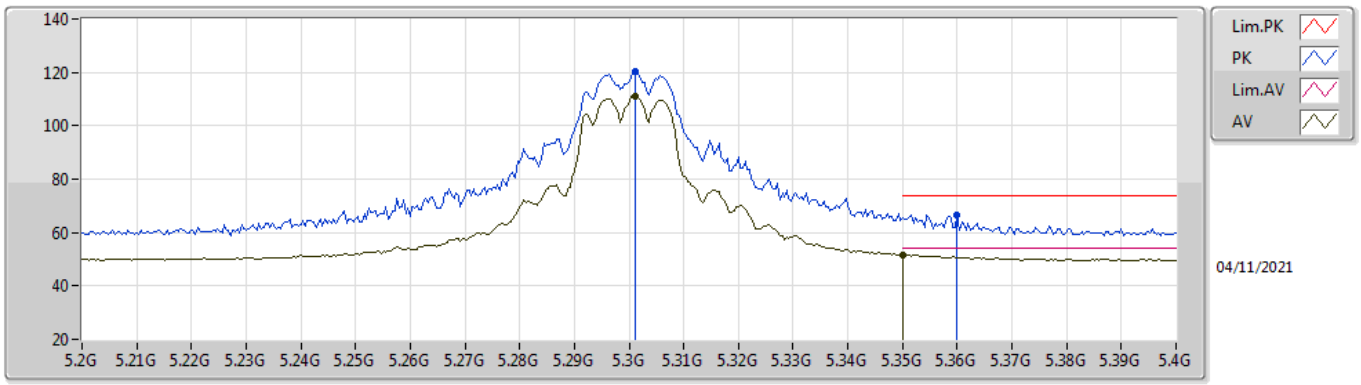
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78188G	49.44	54.00	-4.56	20.72	3	Horizontal	140	1.50	-	28.72	37.29	14.88	31.45
PK	10.5198G	66.66	68.20	-1.54	21.18	3	Horizontal	250	1.62	-	45.48	39.70	12.43	30.95
PK	15.77184G	62.21	74.00	-11.79	20.77	3	Horizontal	140	1.50	-	41.44	37.34	14.88	31.45

802.11a_Nss1,(6Mbps)_2TX

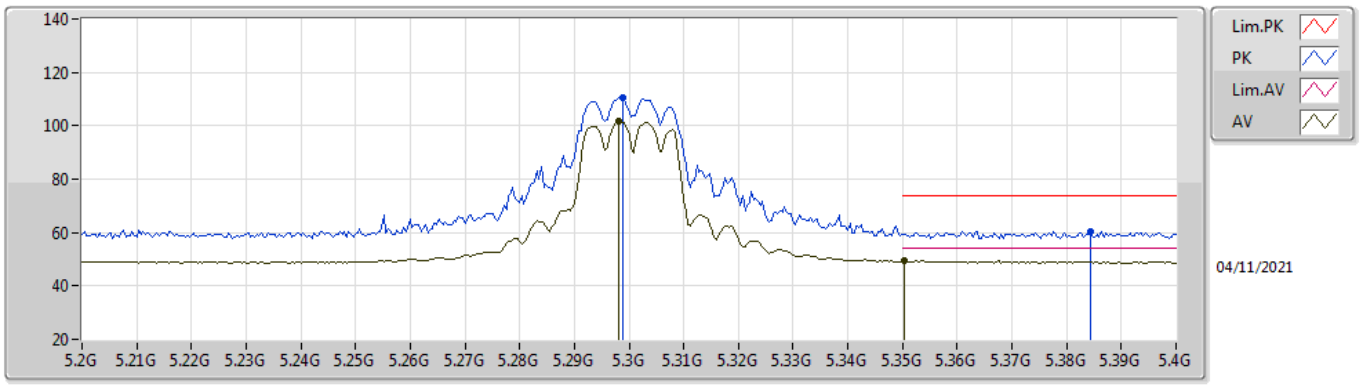
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3012G	111.16	Inf	-Inf	10.35	3	Vertical	340	1.46	-	100.81	31.30	9.19	30.14
AV	5.35G	51.59	54.00	-2.41	10.42	3	Vertical	340	1.46	-	41.17	31.30	9.25	30.13
PK	5.3012G	120.48	Inf	-Inf	10.35	3	Vertical	340	1.46	-	110.13	31.30	9.19	30.14
PK	5.36G	66.62	74.00	-7.38	10.51	3	Vertical	340	1.46	-	56.11	31.38	9.26	30.13

802.11a_Nss1,(6Mbps)_2TX

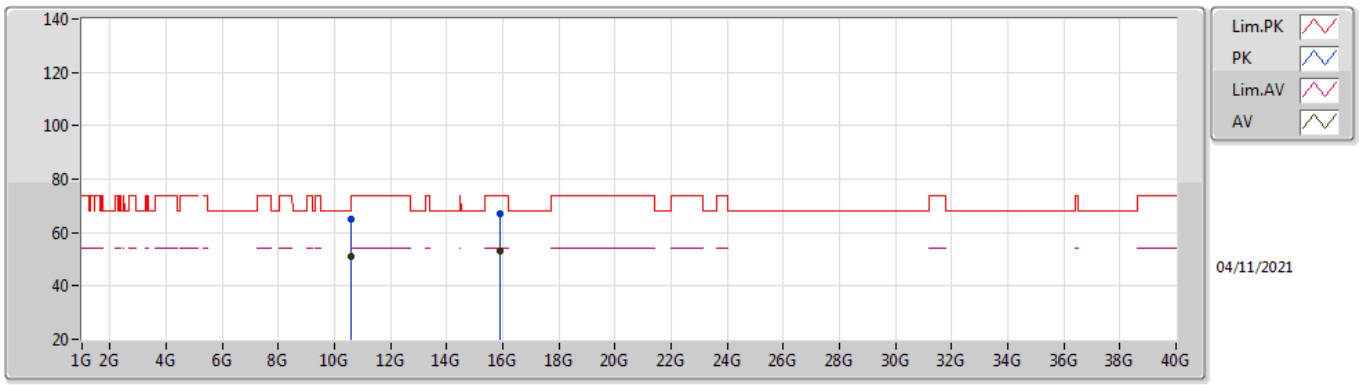
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.298G	101.57	Inf	-Inf	10.35	3	Horizontal	329	2.37	-	91.22	31.30	9.19	30.14
AV	5.3504G	49.29	54.00	-4.71	10.42	3	Horizontal	329	2.37	-	38.87	31.30	9.25	30.13
PK	5.2988G	110.56	Inf	-Inf	10.35	3	Horizontal	329	2.37	-	100.21	31.30	9.19	30.14
PK	5.3844G	60.51	74.00	-13.49	10.73	3	Horizontal	329	2.37	-	49.78	31.58	9.28	30.13

802.11a_Nss1,(6Mbps)_2TX

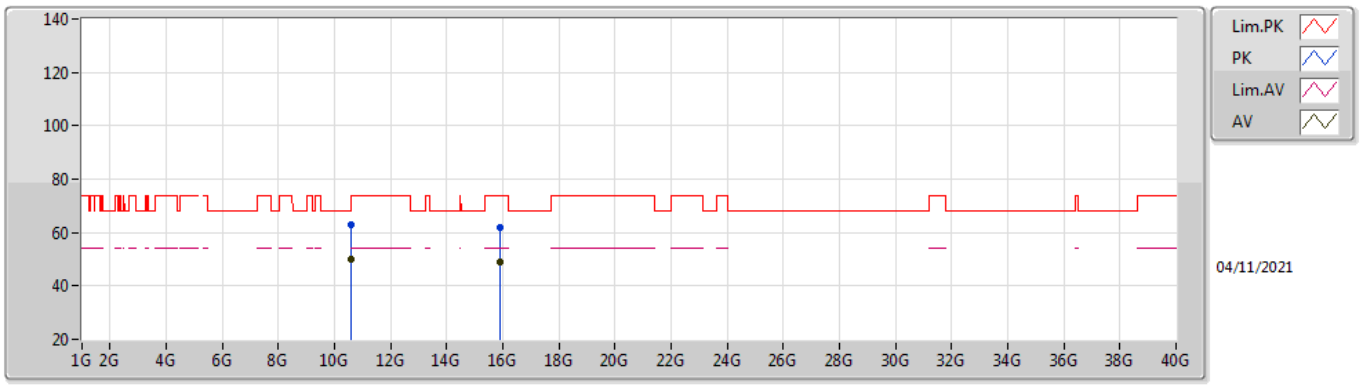
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60176G	50.87	54.00	-3.13	21.19	3	Vertical	291	1.63	-	29.68	39.70	12.46	30.97
AV	15.90084G	52.91	54.00	-1.09	20.35	3	Vertical	309	1.59	-	32.56	36.90	14.92	31.47
PK	10.60152G	64.90	74.00	-9.10	21.19	3	Vertical	291	1.63	-	43.71	39.70	12.46	30.97
PK	15.90152G	66.90	74.00	-7.10	20.35	3	Vertical	309	1.59	-	46.55	36.90	14.92	31.47

802.11a_Nss1,(6Mbps)_2TX

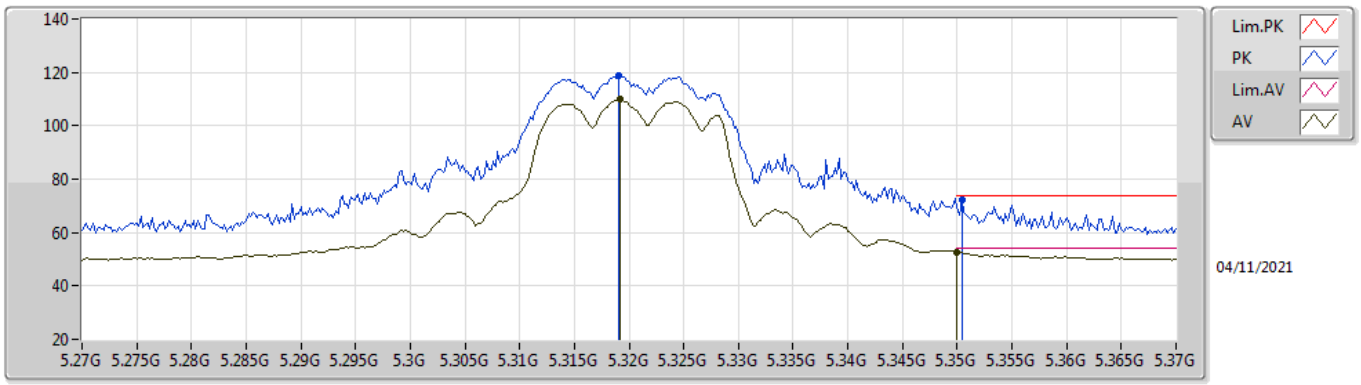
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60108G	50.12	54.00	-3.88	21.19	3	Horizontal	80	1.53	-	28.93	39.70	12.46	30.97
AV	15.89872G	49.07	54.00	-4.93	20.35	3	Horizontal	140	1.46	-	28.72	36.90	14.92	31.47
PK	10.60104G	62.96	74.00	-11.04	21.19	3	Horizontal	80	1.53	-	41.77	39.70	12.46	30.97
PK	15.89968G	61.73	74.00	-12.27	20.35	3	Horizontal	140	1.46	-	41.38	36.90	14.92	31.47

802.11a_Nss1,(6Mbps)_2TX

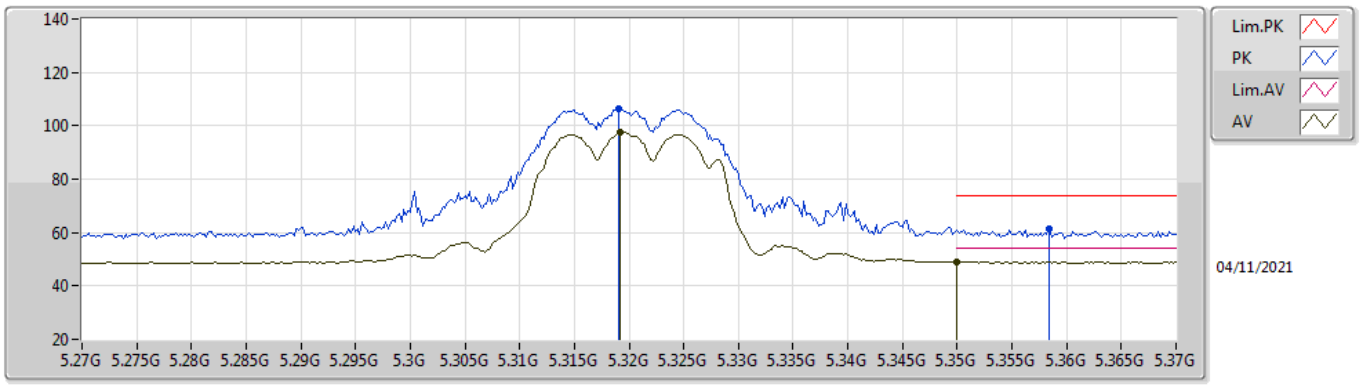
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3192G	109.81	Inf	-Inf	10.37	3	Vertical	349	1.70	-	99.44	31.30	9.21	30.14
AV	5.35G	52.69	54.00	-1.31	10.42	3	Vertical	349	1.70	-	42.27	31.30	9.25	30.13
PK	5.319G	118.71	Inf	-Inf	10.37	3	Vertical	349	1.70	-	108.34	31.30	9.21	30.14
PK	5.3504G	72.15	74.00	-1.85	10.42	3	Vertical	349	1.70	-	61.73	31.30	9.25	30.13

802.11a_Nss1,(6Mbps)_2TX

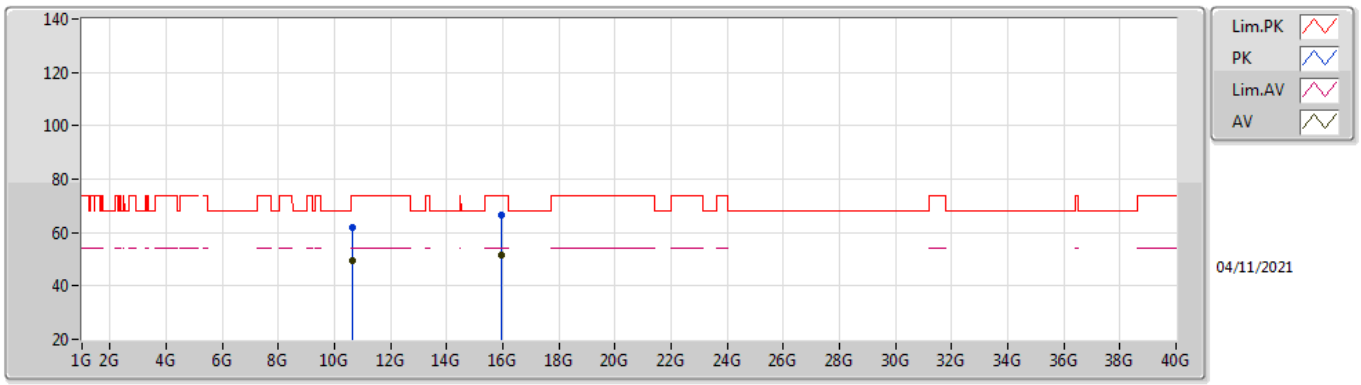
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3192G	97.78	Inf	-Inf	10.37	3	Horizontal	215	2.56	-	87.41	31.30	9.21	30.14
AV	5.35G	49.15	54.00	-4.85	10.42	3	Horizontal	215	2.56	-	38.73	31.30	9.25	30.13
PK	5.319G	106.54	Inf	-Inf	10.37	3	Horizontal	215	2.56	-	96.17	31.30	9.21	30.14
PK	5.3584G	61.63	74.00	-12.37	10.49	3	Horizontal	215	2.56	-	51.14	31.37	9.25	30.13

802.11a_Nss1,(6Mbps)_2TX

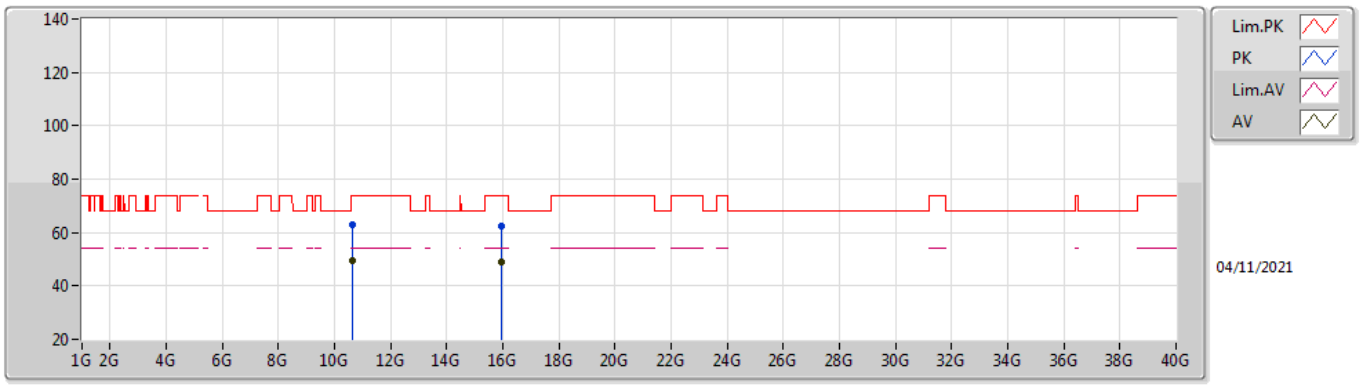
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64132G	49.48	54.00	-4.52	21.20	3	Vertical	290	1.50	-	28.28	39.70	12.48	30.98
AV	15.9564G	51.77	54.00	-2.23	20.47	3	Vertical	310	1.71	-	31.30	37.01	14.94	31.48
PK	10.63592G	62.14	74.00	-11.86	21.20	3	Vertical	290	1.50	-	40.94	39.70	12.48	30.98
PK	15.9584G	66.37	74.00	-7.63	20.48	3	Vertical	310	1.71	-	45.89	37.02	14.94	31.48

802.11a_Nss1,(6Mbps)_2TX

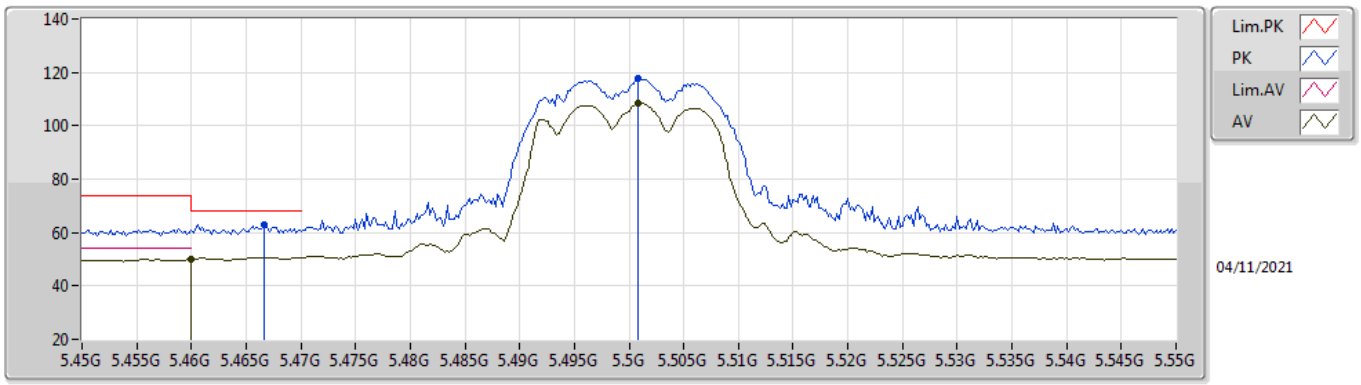
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64132G	49.35	54.00	-4.65	21.20	3	Horizontal	79	1.50	-	28.15	39.70	12.48	30.98
AV	15.95308G	49.06	54.00	-4.94	20.47	3	Horizontal	143	1.47	-	28.59	37.01	14.94	31.48
PK	10.64144G	62.99	74.00	-11.01	21.20	3	Horizontal	79	1.50	-	41.79	39.70	12.48	30.98
PK	15.95788G	62.26	74.00	-11.74	20.48	3	Horizontal	143	1.47	-	41.78	37.02	14.94	31.48

802.11a_Nss1,(6Mbps)_2TX

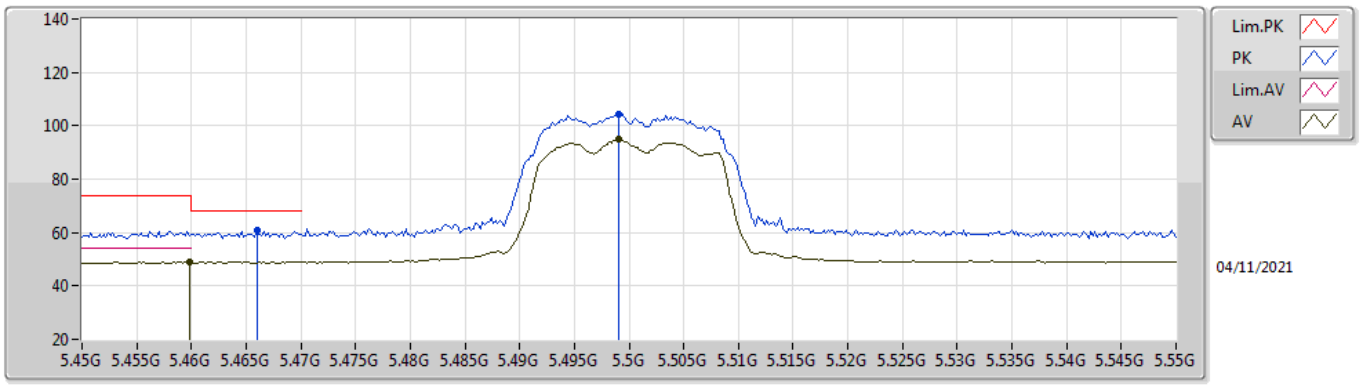
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	50.00	54.00	-4.00	10.95	3	Vertical	13	1.71	-	39.05	31.72	9.35	30.12
AV	5.5008G	108.45	Inf	-Inf	11.07	3	Vertical	13	1.71	-	97.38	31.80	9.38	30.11
PK	5.4666G	62.98	68.20	-5.22	10.96	3	Vertical	13	1.71	-	52.02	31.73	9.35	30.12
PK	5.5008G	117.81	Inf	-Inf	11.07	3	Vertical	13	1.71	-	106.74	31.80	9.38	30.11

802.11a_Nss1,(6Mbps)_2TX

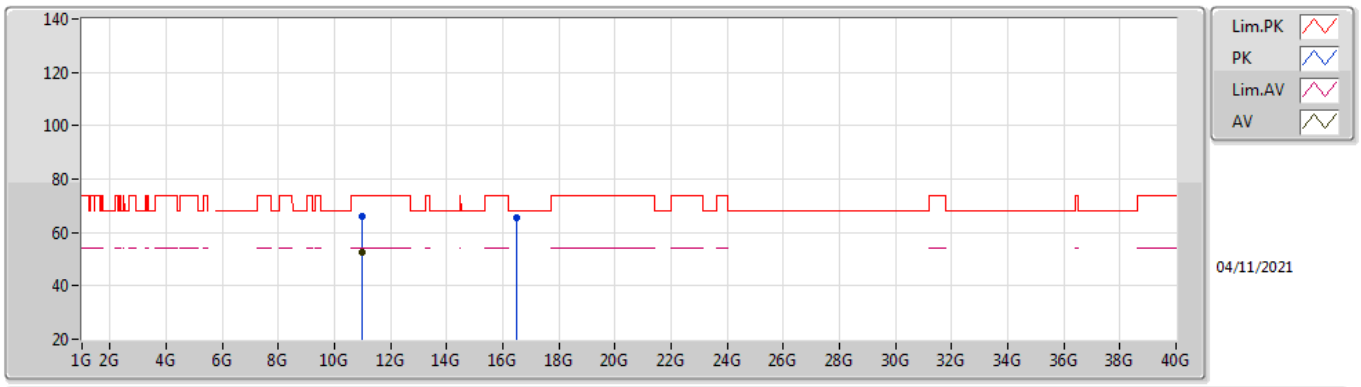
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	48.87	54.00	-5.13	10.95	3	Horizontal	344	1.50	-	37.92	31.72	9.35	30.12
AV	5.499G	94.98	Inf	-Inf	11.07	3	Horizontal	344	1.50	-	83.91	31.80	9.38	30.11
PK	5.466G	60.94	68.20	-7.26	10.96	3	Horizontal	344	1.50	-	49.98	31.73	9.35	30.12
PK	5.499G	104.43	Inf	-Inf	11.07	3	Horizontal	344	1.50	-	93.36	31.80	9.38	30.11

802.11a_Nss1,(6Mbps)_2TX

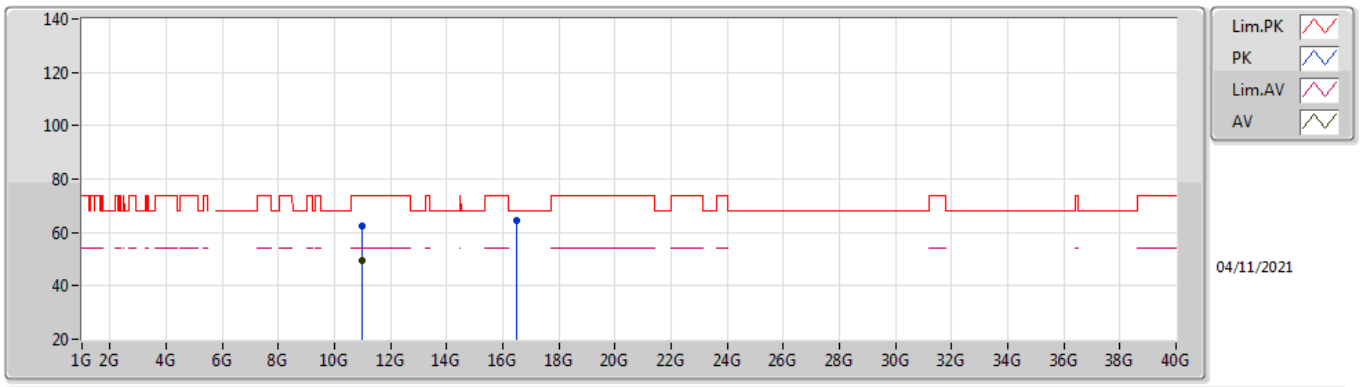
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99728G	52.77	54.00	-1.23	21.84	3	Vertical	273	1.64	-	30.93	40.29	12.63	31.08
PK	11.00276G	66.29	74.00	-7.71	21.84	3	Vertical	273	1.64	-	44.45	40.29	12.63	31.08
PK	16.49448G	65.44	68.20	-2.76	22.32	3	Vertical	91	1.50	-	43.12	38.57	15.24	31.49

802.11a_Nss1,(6Mbps)_2TX

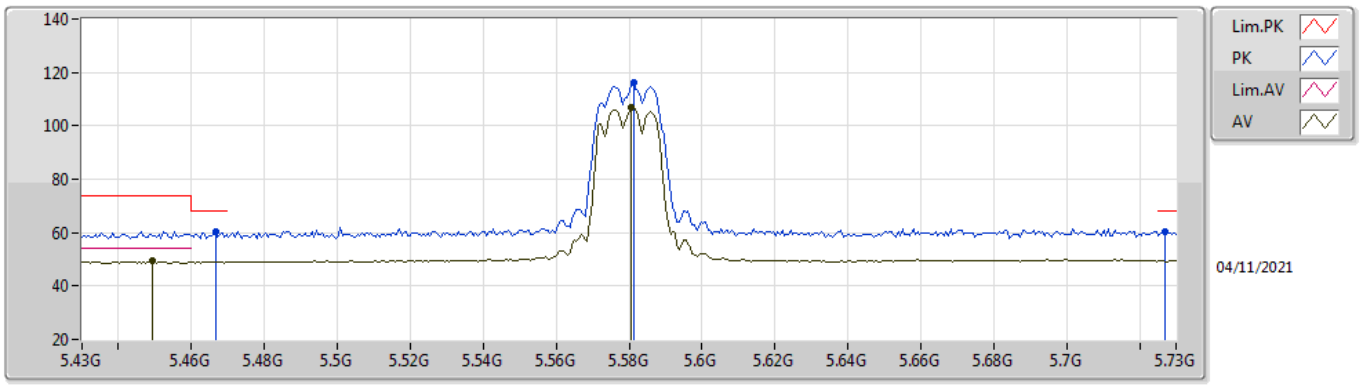
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99832G	49.29	54.00	-4.71	21.85	3	Horizontal	119	1.50	-	27.44	40.30	12.63	31.08
PK	11.00272G	62.51	74.00	-11.49	21.84	3	Horizontal	119	1.50	-	40.67	40.29	12.63	31.08
PK	16.50952G	64.45	68.20	-3.75	22.32	3	Horizontal	232	1.50	-	42.13	38.56	15.25	31.49

802.11a_Nss1,(6Mbps)_2TX

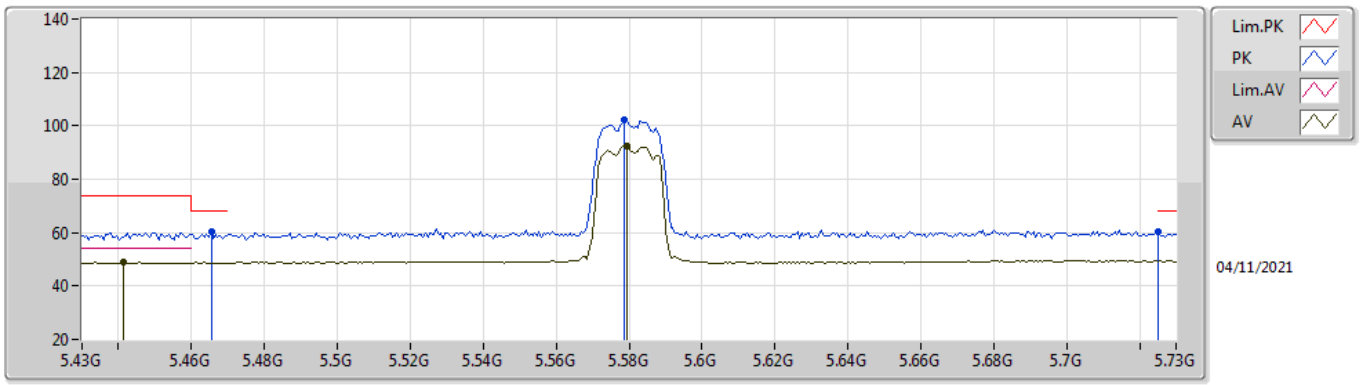
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4492G	49.23	54.00	-4.77	10.92	3	Vertical	12	1.49	-	38.31	31.70	9.34	30.12
AV	5.5806G	106.76	Inf	-Inf	11.04	3	Vertical	12	1.49	-	95.72	31.74	9.44	30.14
PK	5.4666G	60.23	68.20	-7.97	10.96	3	Vertical	12	1.49	-	49.27	31.73	9.35	30.12
PK	5.5812G	116.21	Inf	-Inf	11.04	3	Vertical	12	1.49	-	105.17	31.74	9.44	30.14
PK	5.727G	60.55	68.20	-7.65	11.25	3	Vertical	12	1.49	-	49.30	31.95	9.50	30.20

802.11a_Nss1,(6Mbps)_2TX

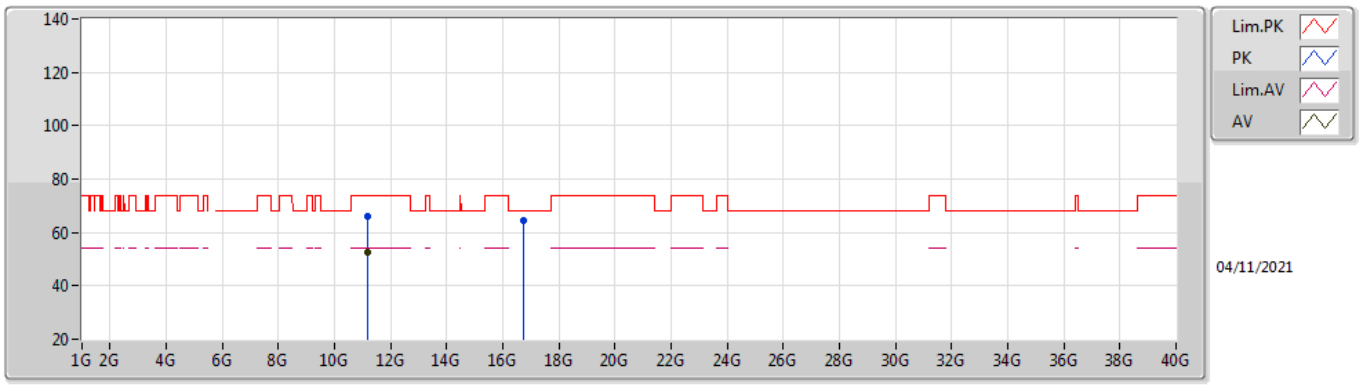
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4414G	48.84	54.00	-5.16	10.91	3	Horizontal	343	1.15	-	37.93	31.70	9.33	30.12
AV	5.5794G	92.57	Inf	-Inf	11.04	3	Horizontal	343	1.15	-	81.53	31.74	9.44	30.14
PK	5.4654G	60.39	68.20	-7.81	10.96	3	Horizontal	343	1.15	-	49.43	31.73	9.35	30.12
PK	5.5788G	102.39	Inf	-Inf	11.04	3	Horizontal	343	1.15	-	91.35	31.74	9.44	30.14
PK	5.7252G	60.12	68.20	-8.08	11.25	3	Horizontal	343	1.15	-	48.87	31.95	9.50	30.20

802.11a_Nss1,(6Mbps)_2TX

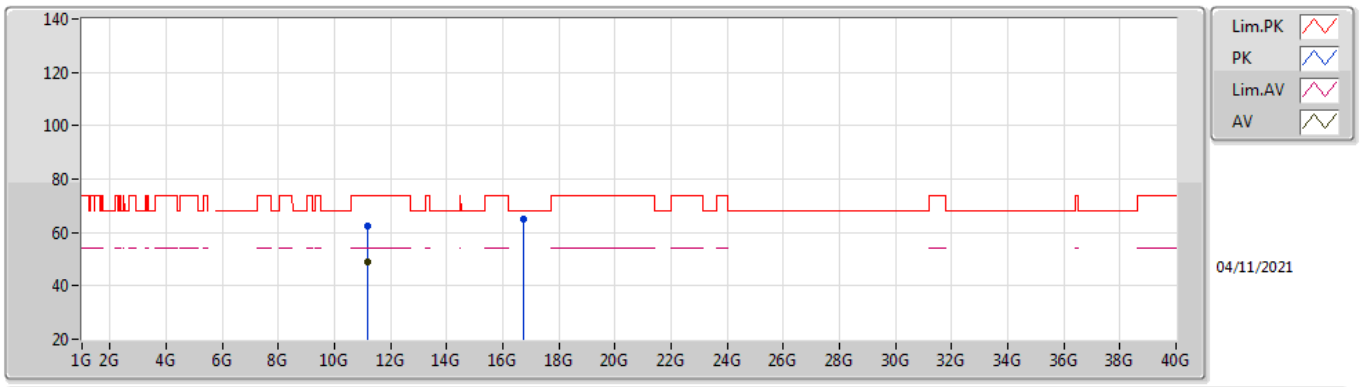
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16252G	52.76	54.00	-1.24	21.31	3	Vertical	256	1.67	-	31.45	39.65	12.70	31.04
PK	11.1626G	65.97	74.00	-8.03	21.31	3	Vertical	256	1.67	-	44.66	39.65	12.70	31.04
PK	16.74496G	64.47	68.20	-3.73	23.25	3	Vertical	323	1.50	-	41.22	39.38	15.39	31.52

802.11a_Nss1,(6Mbps)_2TX

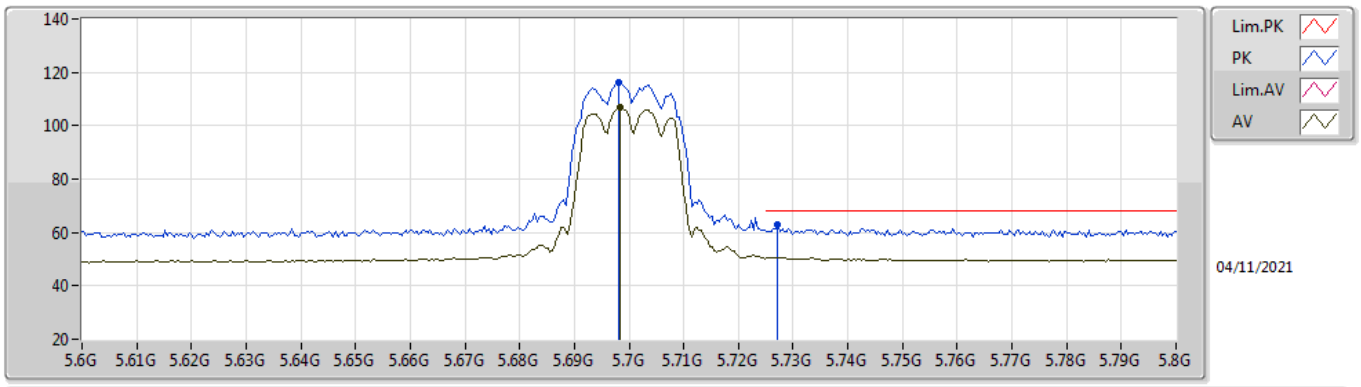
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15844G	49.11	54.00	-4.89	21.33	3	Horizontal	120	1.57	-	27.78	39.67	12.70	31.04
PK	11.1634G	62.33	74.00	-11.67	21.31	3	Horizontal	120	1.57	-	41.02	39.65	12.70	31.04
PK	16.7312G	64.81	68.20	-3.39	23.18	3	Horizontal	274	1.62	-	41.63	39.32	15.38	31.52

802.11a_Nss1,(6Mbps)_2TX

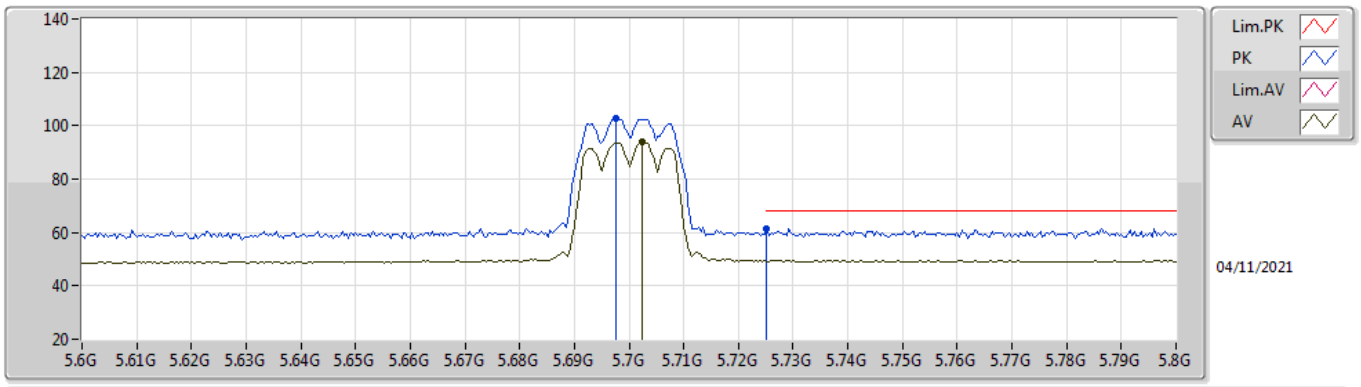
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6984G	106.69	Inf	-Inf	11.19	3	Vertical	12	1.67	-	95.50	31.89	9.49	30.19
PK	5.698G	115.99	Inf	-Inf	11.19	3	Vertical	12	1.67	-	104.80	31.89	9.49	30.19
PK	5.7272G	62.69	68.20	-5.51	11.25	3	Vertical	12	1.67	-	51.44	31.95	9.50	30.20

802.11a_Nss1,(6Mbps)_2TX

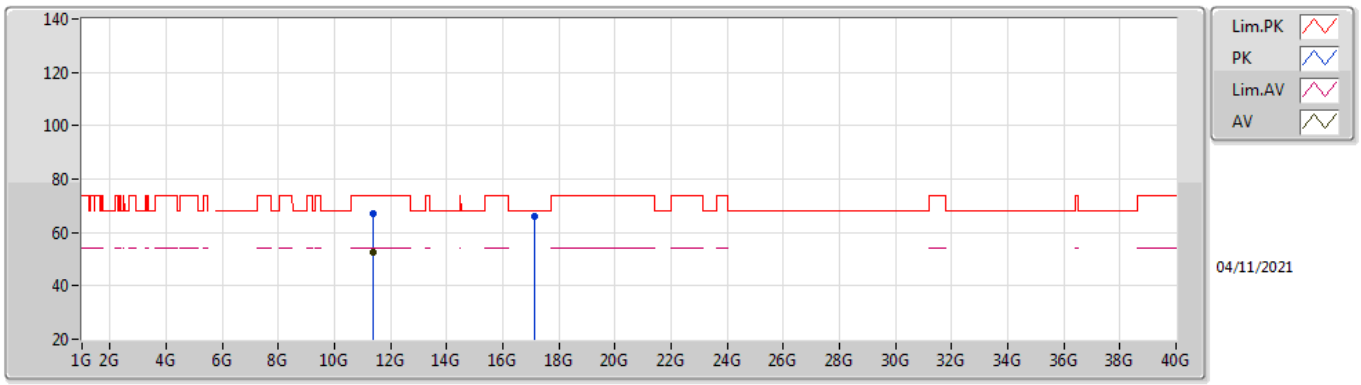
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	93.90	Inf	-Inf	11.20	3	Horizontal	327	1.79	-	82.70	31.90	9.49	30.19
PK	5.6976G	102.79	Inf	-Inf	11.19	3	Horizontal	327	1.79	-	91.60	31.89	9.49	30.19
PK	5.7252G	61.34	68.20	-6.86	11.25	3	Horizontal	327	1.79	-	50.09	31.95	9.50	30.20

802.11a_Nss1,(6Mbps)_2TX

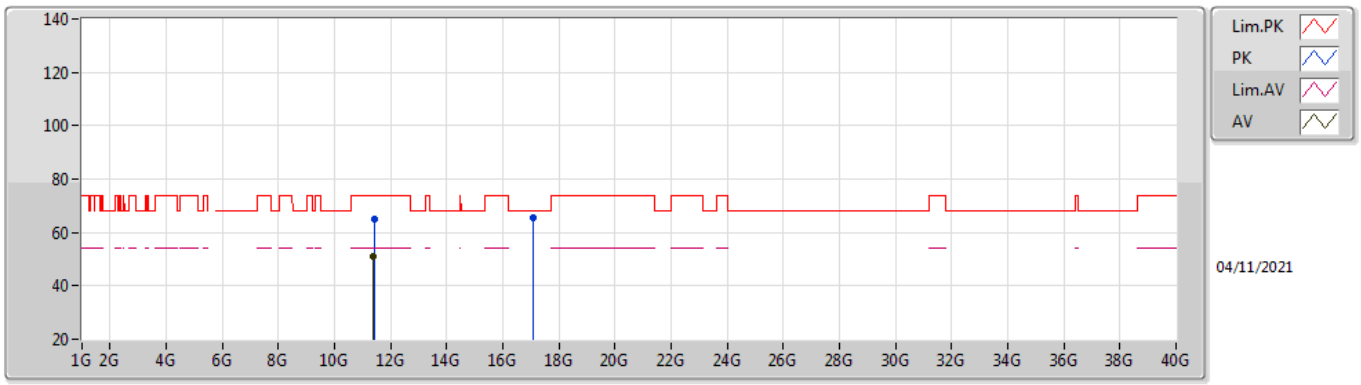
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39728G	52.44	54.00	-1.56	21.71	3	Vertical	257	1.59	-	30.73	39.89	12.80	30.98
PK	11.40156G	67.03	74.00	-6.97	21.72	3	Vertical	257	1.59	-	45.31	39.90	12.80	30.98
PK	17.10832G	66.05	68.20	-2.15	23.69	3	Vertical	225	1.50	-	42.36	39.68	15.60	31.59

802.11a_Nss1,(6Mbps)_2TX

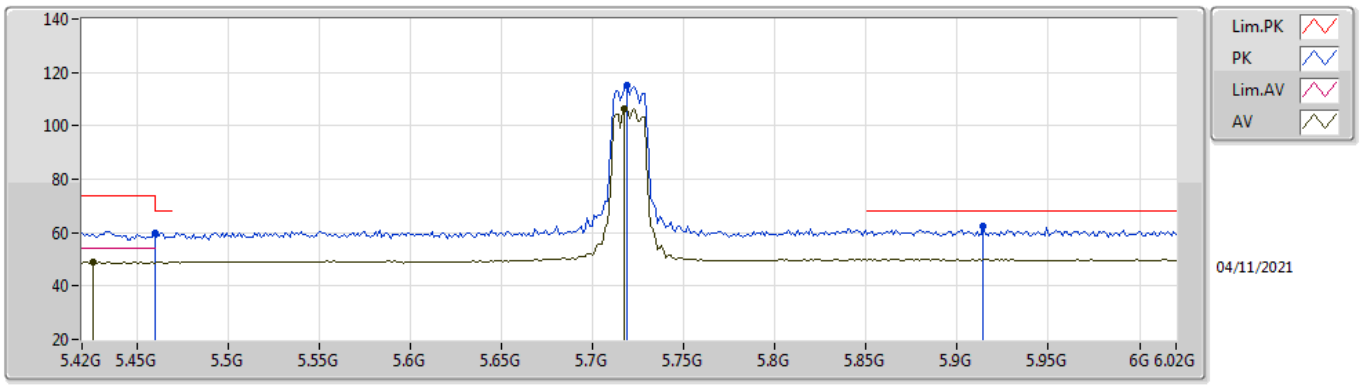
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39788G	50.86	54.00	-3.14	21.71	3	Horizontal	127	1.64	-	29.15	39.89	12.80	30.98
PK	11.4022G	65.08	74.00	-8.92	21.72	3	Horizontal	127	1.64	-	43.36	39.90	12.80	30.98
PK	17.09576G	65.63	68.20	-2.57	23.71	3	Horizontal	90	1.59	-	41.92	39.70	15.59	31.58

802.11a_Nss1,(6Mbps)_2TX

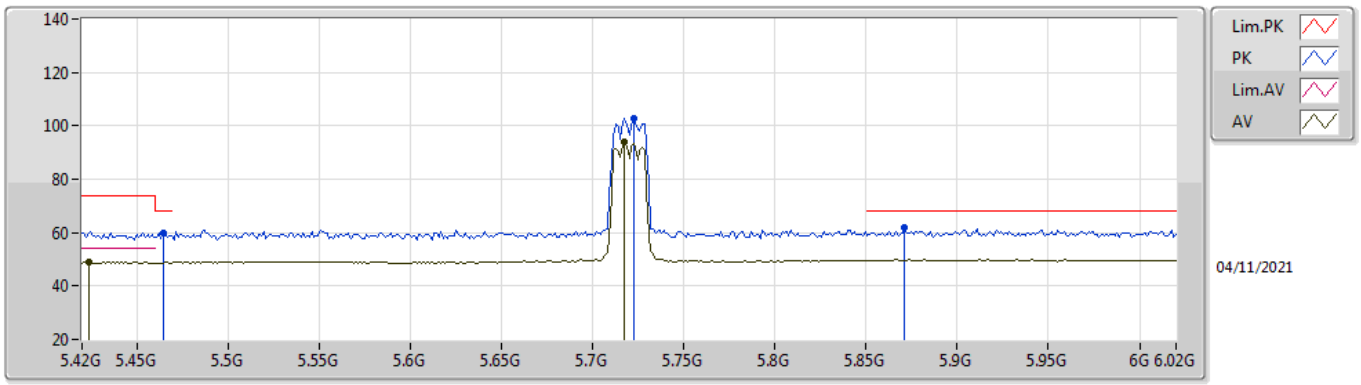
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.426G	48.95	54.00	-5.05	10.90	3	Vertical	5	1.97	-	38.05	31.70	9.32	30.12
AV	5.7176G	106.62	Inf	-Inf	11.24	3	Vertical	5	1.97	-	95.38	31.94	9.50	30.20
PK	5.46G	59.96	68.20	-8.24	10.95	3	Vertical	5	1.97	-	49.01	31.72	9.35	30.12
PK	5.7188G	115.16	Inf	-Inf	11.24	3	Vertical	5	1.97	-	103.92	31.94	9.50	30.20
PK	5.9144G	62.45	68.20	-5.75	11.83	3	Vertical	5	1.97	-	50.62	32.50	9.61	30.28

802.11a_Nss1,(6Mbps)_2TX

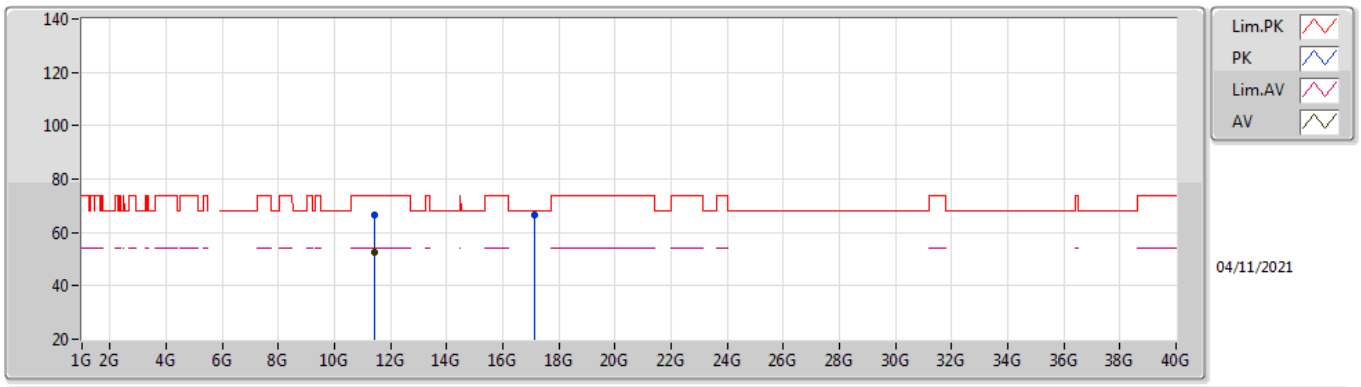
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4236G	48.91	54.00	-5.09	10.90	3	Horizontal	331	1.50	-	38.01	31.70	9.32	30.12
AV	5.7176G	93.74	Inf	-Inf	11.24	3	Horizontal	331	1.50	-	82.50	31.94	9.50	30.20
PK	5.4644G	60.04	68.20	-8.16	10.96	3	Horizontal	331	1.50	-	49.08	31.73	9.35	30.12
PK	5.7224G	102.61	Inf	-Inf	11.24	3	Horizontal	331	1.50	-	91.37	31.94	9.50	30.20
PK	5.8712G	61.64	68.20	-6.56	11.70	3	Horizontal	331	1.50	-	49.94	32.38	9.58	30.26

802.11a_Nss1,(6Mbps)_2TX

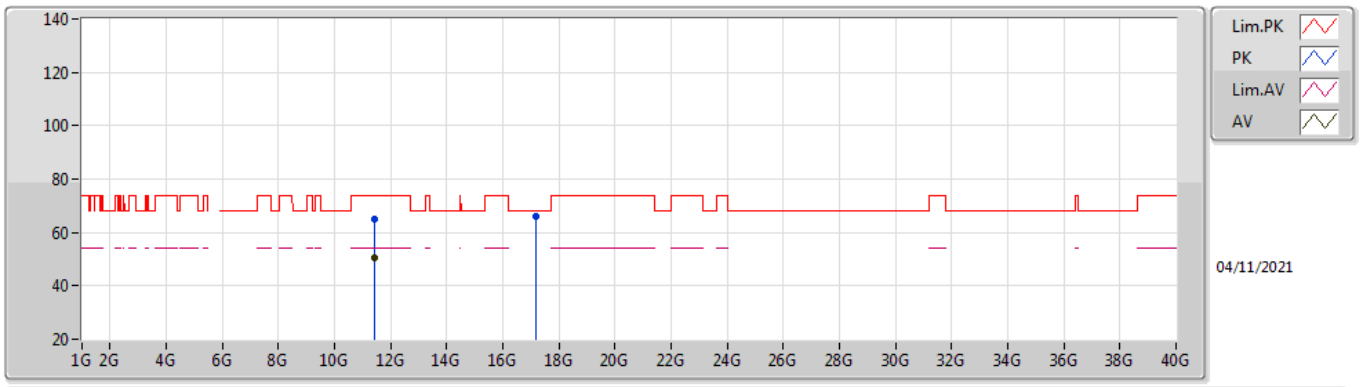
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4374G	52.57	54.00	-1.43	21.81	3	Vertical	277	1.50	-	30.76	39.97	12.81	30.97
PK	11.44256G	66.78	74.00	-7.22	21.85	3	Vertical	277	1.50	-	44.93	39.99	12.82	30.96
PK	17.153G	66.51	68.20	-1.69	23.61	3	Vertical	224	1.47	-	42.90	39.59	15.62	31.60

802.11a_Nss1,(6Mbps)_2TX

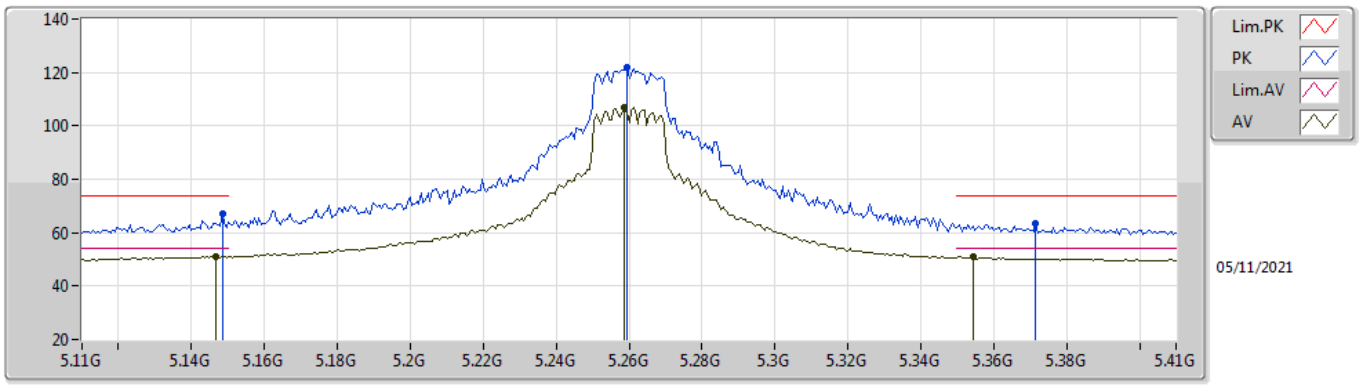
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44232G	50.51	54.00	-3.49	21.84	3	Horizontal	127	2.06	-	28.67	39.98	12.82	30.96
PK	11.43748G	64.81	74.00	-9.19	21.81	3	Horizontal	127	2.06	-	43.00	39.97	12.81	30.97
PK	17.16112G	66.06	68.20	-2.14	23.61	3	Horizontal	127	1.31	-	42.45	39.58	15.63	31.60

802.11ax HEW20_Nss1,(MCS0)_2TX

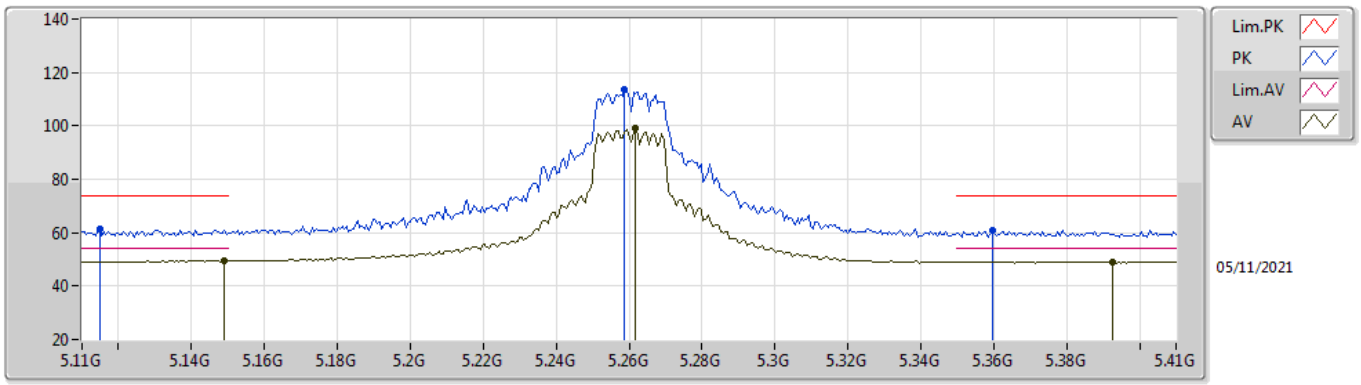
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1466G	51.05	54.00	-2.95	10.80	3	Vertical	354	1.54	-	40.25	31.90	9.07	30.17
AV	5.2588G	106.95	Inf	-Inf	10.37	3	Vertical	354	1.54	-	96.58	31.38	9.14	30.15
AV	5.3542G	50.83	54.00	-3.17	10.45	3	Vertical	354	1.54	-	40.38	31.33	9.25	30.13
PK	5.1484G	67.01	74.00	-6.99	10.80	3	Vertical	354	1.54	-	56.21	31.90	9.07	30.17
PK	5.2594G	121.64	Inf	-Inf	10.38	3	Vertical	354	1.54	-	111.26	31.38	9.15	30.15
PK	5.3716G	63.53	74.00	-10.47	10.61	3	Vertical	354	1.54	-	52.92	31.47	9.27	30.13

802.11ax HEW20_Nss1,(MCS0)_2TX

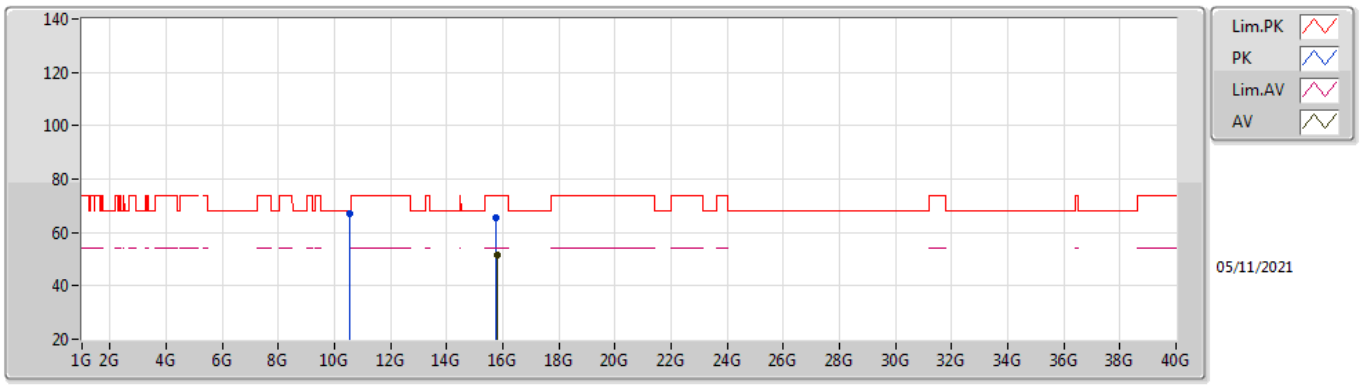
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	49.70	54.00	-4.30	10.80	3	Horizontal	231	1.58	-	38.90	31.90	9.07	30.17
AV	5.2618G	98.91	Inf	-Inf	10.38	3	Horizontal	231	1.58	-	88.53	31.38	9.15	30.15
AV	5.3926G	49.11	54.00	-4.89	10.80	3	Horizontal	231	1.58	-	38.31	31.64	9.29	30.13
PK	5.1148G	61.13	74.00	-12.87	10.80	3	Horizontal	231	1.58	-	50.33	31.90	9.07	30.17
PK	5.2588G	113.39	Inf	-Inf	10.37	3	Horizontal	231	1.58	-	103.02	31.38	9.14	30.15
PK	5.3596G	60.72	74.00	-13.28	10.51	3	Horizontal	231	1.58	-	50.21	31.38	9.26	30.13

802.11ax HEW20_Nss1,(MCS0)_2TX

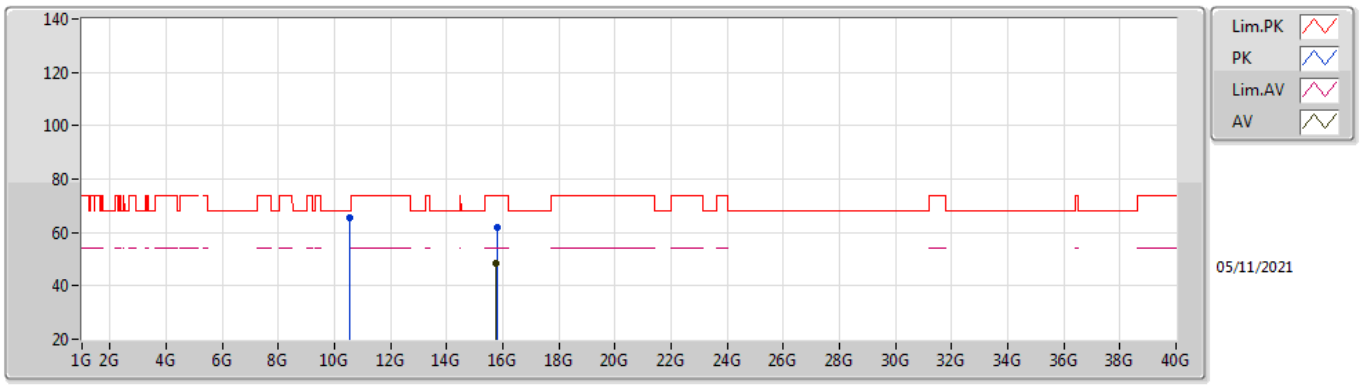
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78168G	51.40	54.00	-2.60	20.72	3	Vertical	306	1.50	-	30.68	37.29	14.88	31.45
PK	10.5184G	66.83	68.20	-1.37	21.18	3	Vertical	287	1.58	-	45.65	39.70	12.43	30.95
PK	15.7746G	65.62	74.00	-8.38	20.76	3	Vertical	306	1.50	-	44.86	37.33	14.88	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

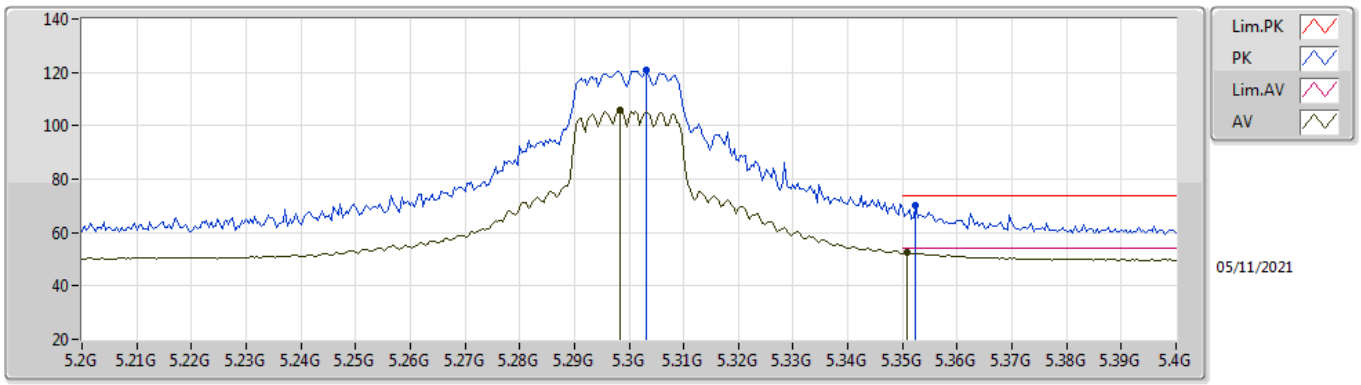
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77244G	48.54	54.00	-5.46	20.77	3	Horizontal	136	1.50	-	27.77	37.34	14.88	31.45
PK	10.51748G	65.61	68.20	-2.59	21.19	3	Horizontal	238	1.50	-	44.42	39.70	12.43	30.94
PK	15.7794G	61.70	74.00	-12.30	20.73	3	Horizontal	136	1.50	-	40.97	37.30	14.88	31.45

802.11ax HEW20_Nss1,(MCS0)_2TX

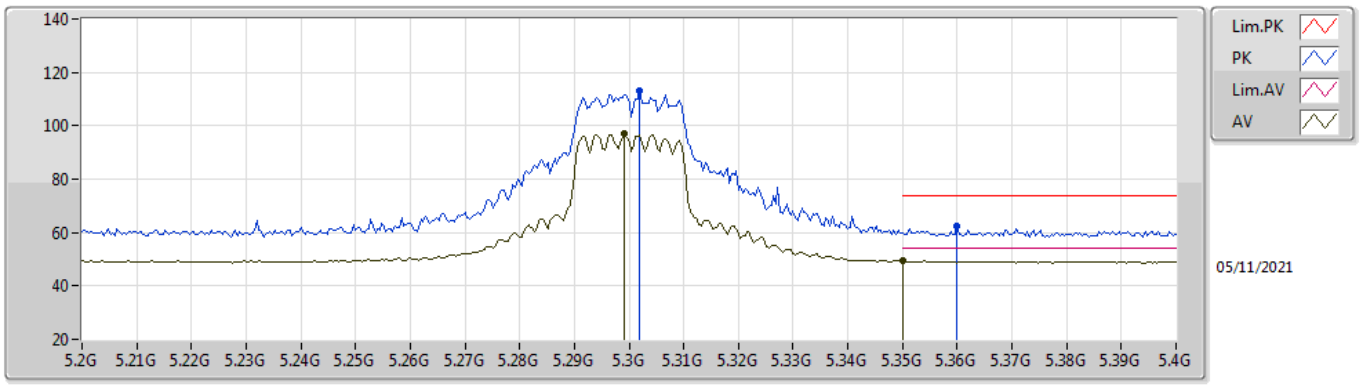
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2984G	105.77	Inf	-Inf	10.35	3	Vertical	343	1.78	-	95.42	31.30	9.19	30.14
AV	5.3508G	52.54	54.00	-1.46	10.43	3	Vertical	343	1.78	-	42.11	31.31	9.25	30.13
PK	5.3032G	120.72	Inf	-Inf	10.35	3	Vertical	343	1.78	-	110.37	31.30	9.19	30.14
PK	5.3524G	70.36	74.00	-3.64	10.44	3	Vertical	343	1.78	-	59.92	31.32	9.25	30.13

802.11ax HEW20_Nss1,(MCS0)_2TX

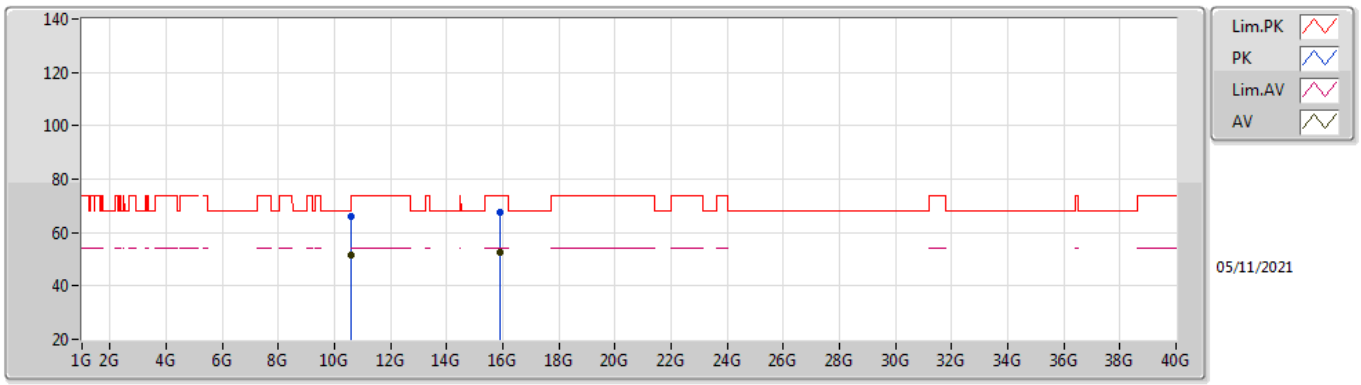
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2992G	96.88	Inf	-Inf	10.35	3	Horizontal	221	2.39	-	86.53	31.30	9.19	30.14
AV	5.35G	49.33	54.00	-4.67	10.42	3	Horizontal	221	2.39	-	38.91	31.30	9.25	30.13
PK	5.302G	113.20	Inf	-Inf	10.35	3	Horizontal	221	2.39	-	102.85	31.30	9.19	30.14
PK	5.36G	62.16	74.00	-11.84	10.51	3	Horizontal	221	2.39	-	51.65	31.38	9.26	30.13

802.11ax HEW20_Nss1,(MCS0)_2TX

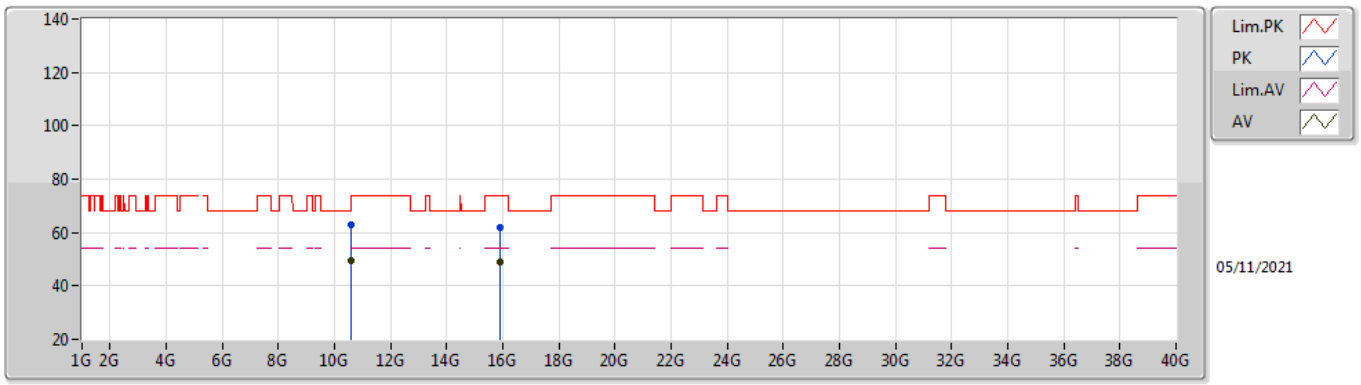
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60112G	51.42	54.00	-2.58	21.19	3	Vertical	288	1.61	-	30.23	39.70	12.46	30.97
AV	15.90396G	52.76	54.00	-1.24	20.36	3	Vertical	213	1.50	-	32.40	36.91	14.92	31.47
PK	10.60132G	66.09	74.00	-7.91	21.19	3	Vertical	288	1.61	-	44.90	39.70	12.46	30.97
PK	15.89388G	67.50	74.00	-6.50	20.37	3	Vertical	213	1.50	-	47.13	36.92	14.92	31.47

802.11ax HEW20_Nss1,(MCS0)_2TX

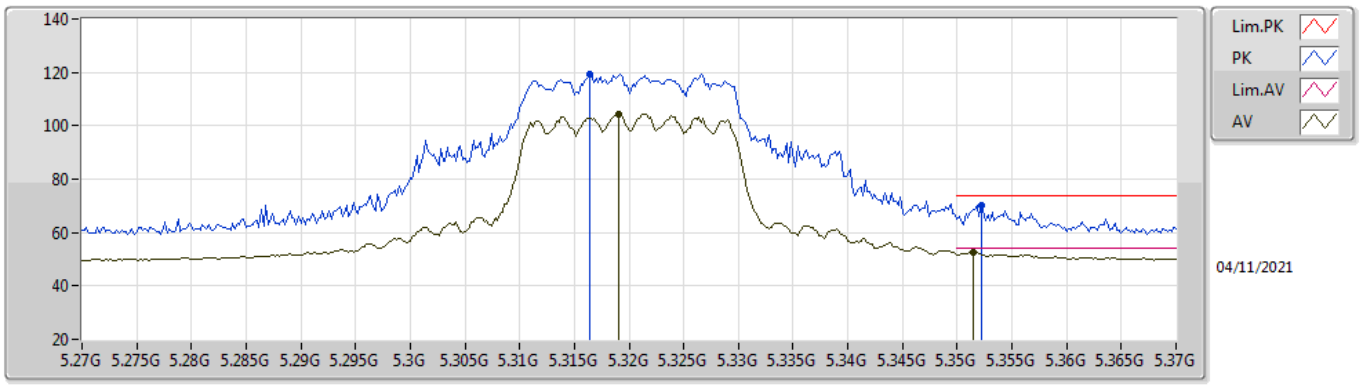
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60036G	49.71	54.00	-4.29	21.19	3	Horizontal	76	1.61	-	28.52	39.70	12.46	30.97
AV	15.89464G	48.86	54.00	-5.14	20.37	3	Horizontal	124	1.82	-	28.49	36.92	14.92	31.47
PK	10.59772G	62.78	68.20	-5.42	21.19	3	Horizontal	76	1.61	-	41.59	39.70	12.46	30.97
PK	15.9006G	61.99	74.00	-12.01	20.35	3	Horizontal	124	1.82	-	41.64	36.90	14.92	31.47

802.11ax HEW20_Nss1,(MCS0)_2TX

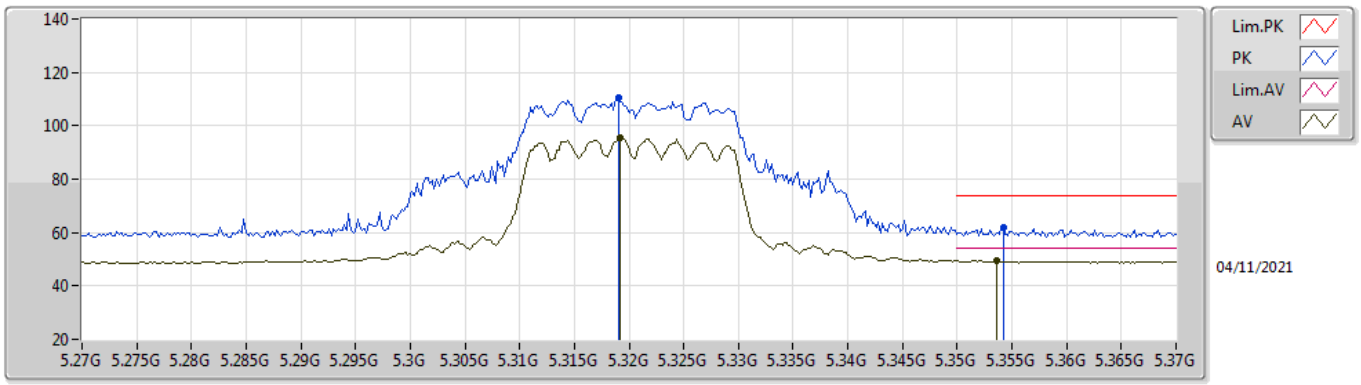
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.319G	104.51	Inf	-Inf	10.37	3	Vertical	360	1.71	-	94.14	31.30	9.21	30.14
AV	5.3514G	52.82	54.00	-1.18	10.43	3	Vertical	360	1.71	-	42.39	31.31	9.25	30.13
PK	5.3164G	119.28	Inf	-Inf	10.37	3	Vertical	360	1.71	-	108.91	31.30	9.21	30.14
PK	5.3522G	70.01	74.00	-3.99	10.44	3	Vertical	360	1.71	-	59.57	31.32	9.25	30.13

802.11ax HEW20_Nss1,(MCS0)_2TX

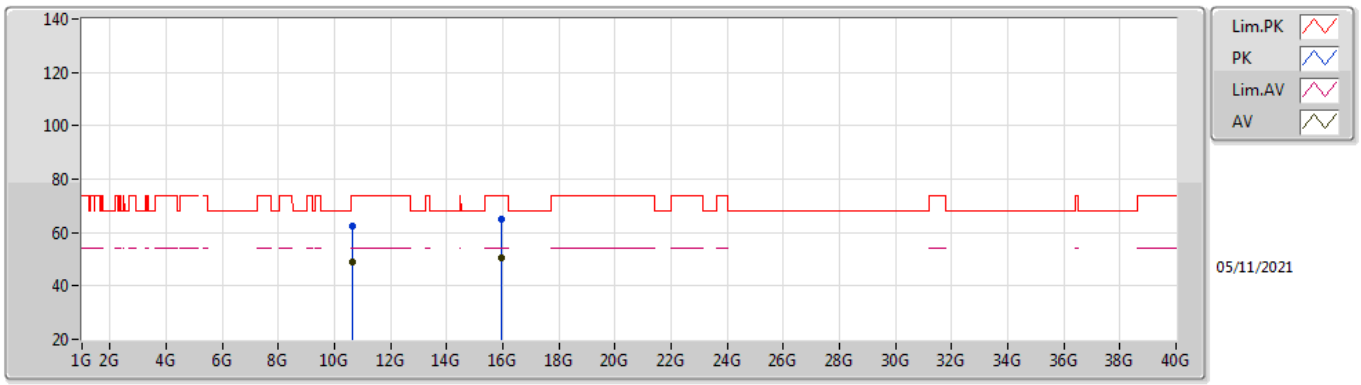
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3192G	95.46	Inf	-Inf	10.37	3	Horizontal	230	1.52	-	85.09	31.30	9.21	30.14
AV	5.3536G	49.50	54.00	-4.50	10.45	3	Horizontal	230	1.52	-	39.05	31.33	9.25	30.13
PK	5.319G	110.55	Inf	-Inf	10.37	3	Horizontal	230	1.52	-	100.18	31.30	9.21	30.14
PK	5.3542G	61.92	74.00	-12.08	10.45	3	Horizontal	230	1.52	-	51.47	31.33	9.25	30.13

802.11ax HEW20_Nss1,(MCS0)_2TX

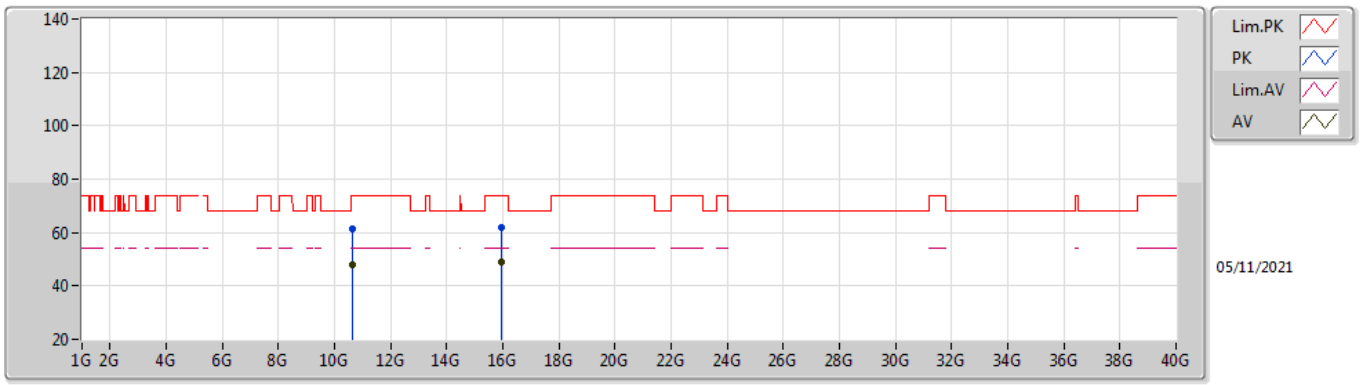
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64096G	48.85	54.00	-5.15	21.20	3	Vertical	287	1.56	-	27.65	39.70	12.48	30.98
AV	15.9676G	50.37	54.00	-3.63	20.50	3	Vertical	213	1.38	-	29.87	37.04	14.94	31.48
PK	10.63604G	62.39	74.00	-11.61	21.20	3	Vertical	287	1.56	-	41.19	39.70	12.48	30.98
PK	15.96344G	64.80	74.00	-9.20	20.49	3	Vertical	213	1.38	-	44.31	37.03	14.94	31.48

802.11ax HEW20_Nss1,(MCS0)_2TX

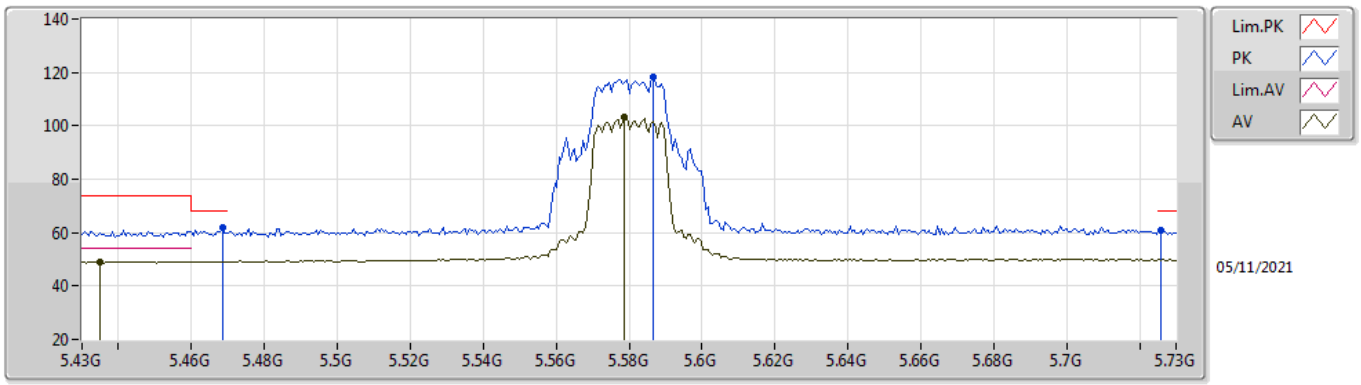
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63968G	48.11	54.00	-5.89	21.20	3	Horizontal	280	1.63	-	26.91	39.70	12.48	30.98
AV	15.96928G	49.02	54.00	-4.98	20.50	3	Horizontal	207	1.50	-	28.52	37.04	14.94	31.48
PK	10.63748G	61.28	74.00	-12.72	21.20	3	Horizontal	280	1.63	-	40.08	39.70	12.48	30.98
PK	15.962G	61.73	74.00	-12.27	20.48	3	Horizontal	207	1.50	-	41.25	37.02	14.94	31.48

802.11ax HEW20_Nss1,(MCS0)_2TX

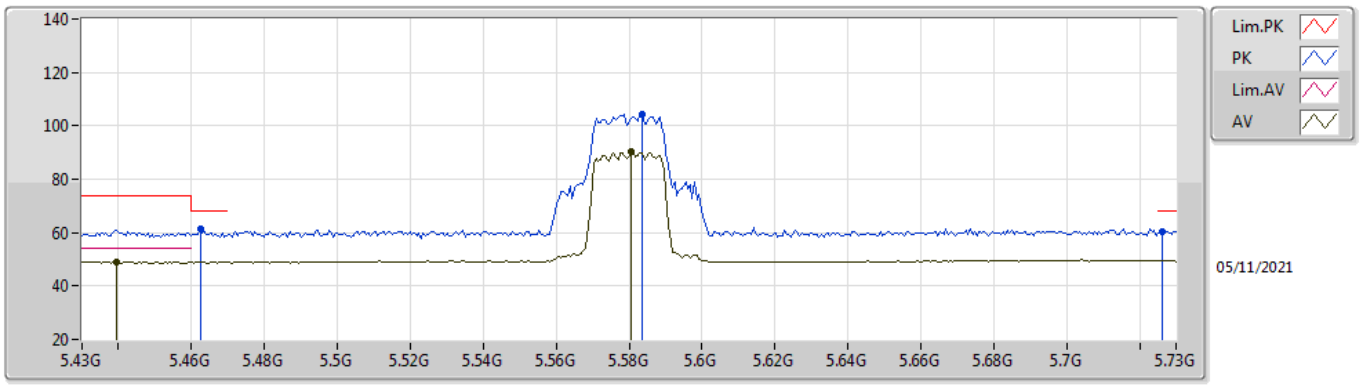
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4348G	49.14	54.00	-4.86	10.91	3	Vertical	4	1.50	-	38.23	31.70	9.33	30.12
AV	5.5788G	103.16	Inf	-Inf	11.04	3	Vertical	4	1.50	-	92.12	31.74	9.44	30.14
PK	5.4684G	61.78	68.20	-6.42	10.97	3	Vertical	4	1.50	-	50.81	31.74	9.35	30.12
PK	5.5866G	118.28	Inf	-Inf	11.04	3	Vertical	4	1.50	-	107.24	31.73	9.45	30.14
PK	5.7258G	60.68	68.20	-7.52	11.25	3	Vertical	4	1.50	-	49.43	31.95	9.50	30.20

802.11ax HEW20_Nss1,(MCS0)_2TX

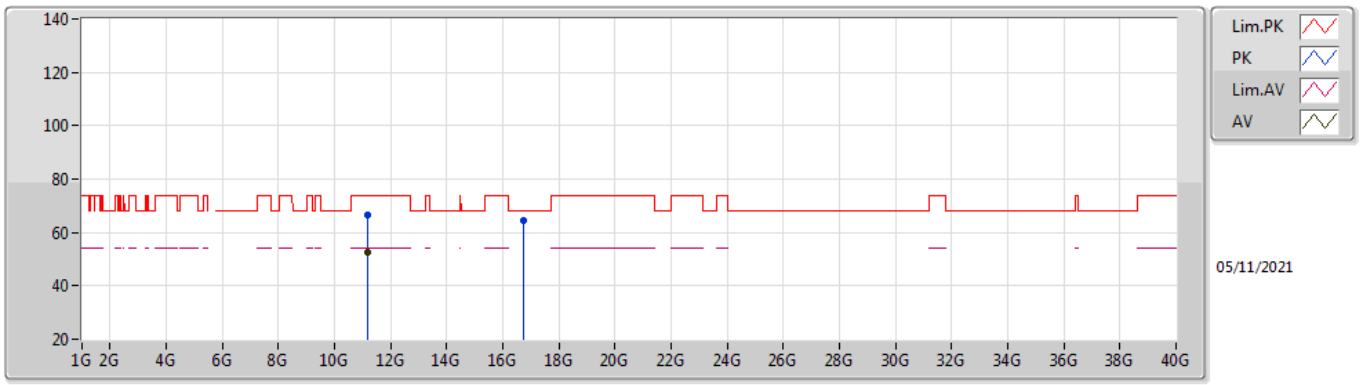
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4396G	49.04	54.00	-4.96	10.91	3	Horizontal	345	1.50	-	38.13	31.70	9.33	30.12
AV	5.5806G	90.36	Inf	-Inf	11.04	3	Horizontal	345	1.50	-	79.32	31.74	9.44	30.14
PK	5.4624G	61.47	68.20	-6.73	10.95	3	Horizontal	345	1.50	-	50.52	31.72	9.35	30.12
PK	5.5836G	104.37	Inf	-Inf	11.04	3	Horizontal	345	1.50	-	93.33	31.73	9.45	30.14
PK	5.7264G	60.42	68.20	-7.78	11.25	3	Horizontal	345	1.50	-	49.17	31.95	9.50	30.20

802.11ax HEW20_Nss1,(MCS0)_2TX

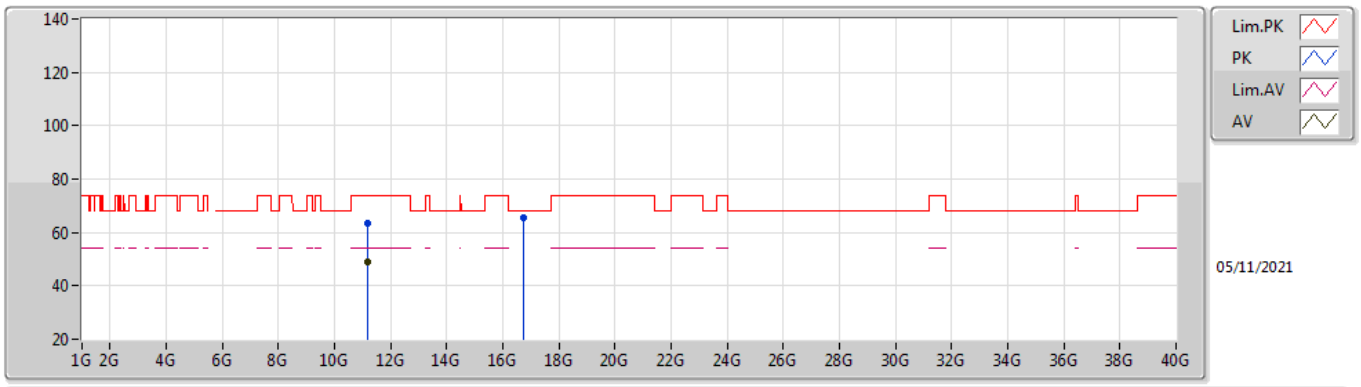
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16108G	52.79	54.00	-1.21	21.32	3	Vertical	296	1.50	-	31.47	39.66	12.70	31.04
PK	11.16124G	66.73	74.00	-7.27	21.32	3	Vertical	296	1.50	-	45.41	39.66	12.70	31.04
PK	16.7406G	64.71	68.20	-3.49	23.22	3	Vertical	344	2.97	-	41.49	39.36	15.38	31.52

802.11ax HEW20_Nss1,(MCS0)_2TX

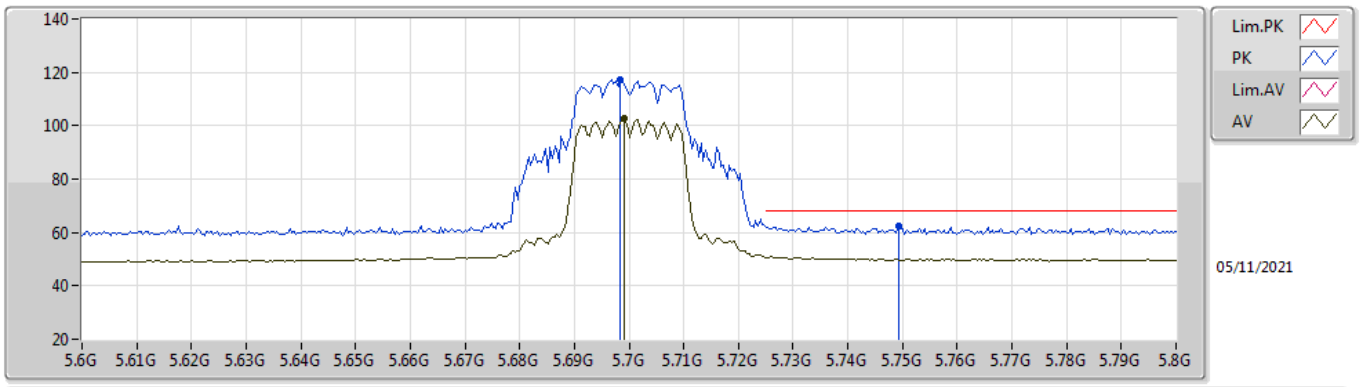
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15912G	48.73	54.00	-5.27	21.32	3	Horizontal	44	1.50	-	27.41	39.66	12.70	31.04
PK	11.15916G	63.49	74.00	-10.51	21.32	3	Horizontal	44	1.50	-	42.17	39.66	12.70	31.04
PK	16.74424G	65.40	68.20	-2.80	23.25	3	Horizontal	92	3.00	-	42.15	39.38	15.39	31.52

802.11ax HEW20_Nss1,(MCS0)_2TX

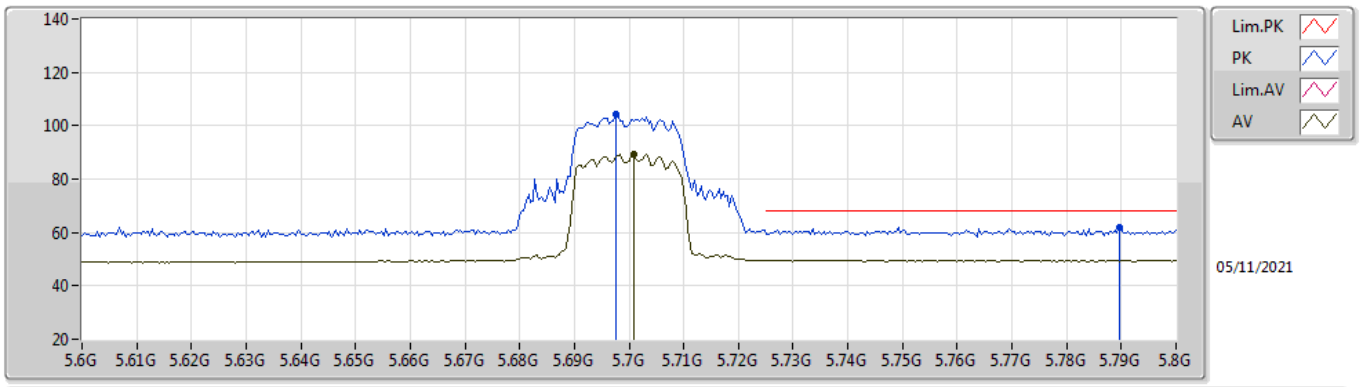
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	102.55	Inf	-Inf	11.20	3	Vertical	0	2.23	-	91.35	31.90	9.49	30.19
PK	5.6984G	117.49	Inf	-Inf	11.19	3	Vertical	0	2.23	-	106.30	31.89	9.49	30.19
PK	5.7492G	62.37	68.20	-5.83	11.29	3	Vertical	0	2.23	-	51.08	32.00	9.50	30.21

802.11ax HEW20_Nss1,(MCS0)_2TX

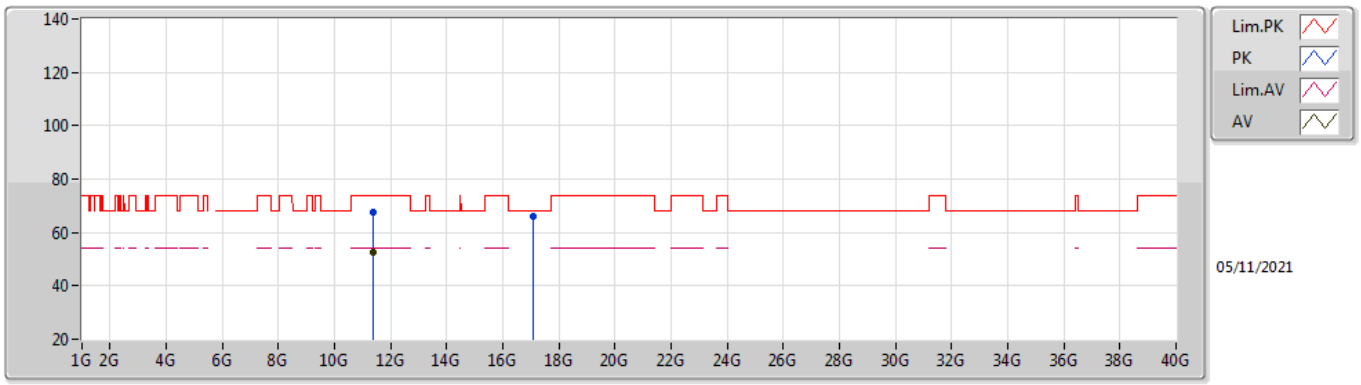
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7008G	89.54	Inf	-Inf	11.20	3	Horizontal	343	1.30	-	78.34	31.90	9.49	30.19
PK	5.6976G	104.12	Inf	-Inf	11.19	3	Horizontal	343	1.30	-	92.93	31.89	9.49	30.19
PK	5.7896G	61.79	68.20	-6.41	11.37	3	Horizontal	343	1.30	-	50.42	32.08	9.52	30.23

802.11ax HEW20_Nss1,(MCS0)_2TX

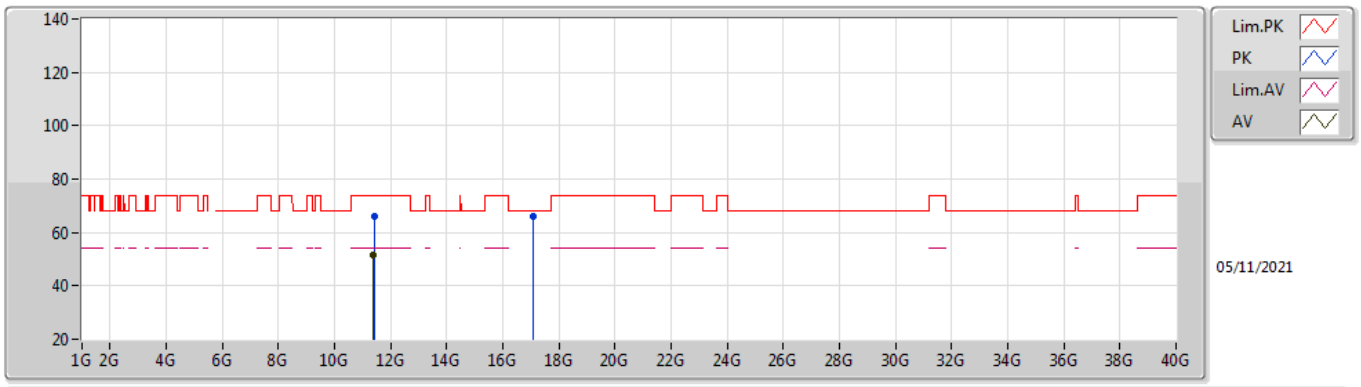
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3988G	52.33	54.00	-1.67	21.72	3	Vertical	295	1.50	-	30.61	39.90	12.80	30.98
PK	11.39652G	67.79	74.00	-6.21	21.71	3	Vertical	295	1.50	-	46.08	39.89	12.80	30.98
PK	17.10452G	66.07	68.20	-2.13	23.70	3	Vertical	30	1.00	-	42.37	39.69	15.60	31.59

802.11ax HEW20_Nss1,(MCS0)_2TX

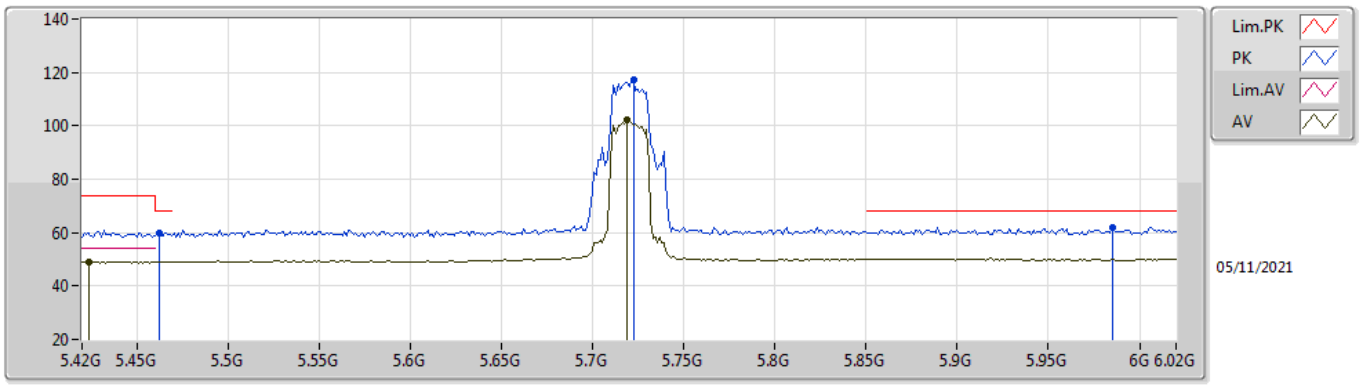
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3988G	51.39	54.00	-2.61	21.72	3	Horizontal	55	2.44	-	29.67	39.90	12.80	30.98
PK	11.40416G	65.95	74.00	-8.05	21.74	3	Horizontal	55	2.44	-	44.21	39.91	12.80	30.97
PK	17.09228G	66.26	68.20	-1.94	23.70	3	Horizontal	121	1.50	-	42.56	39.69	15.59	31.58

802.11ax HEW20_Nss1,(MCS0)_2TX

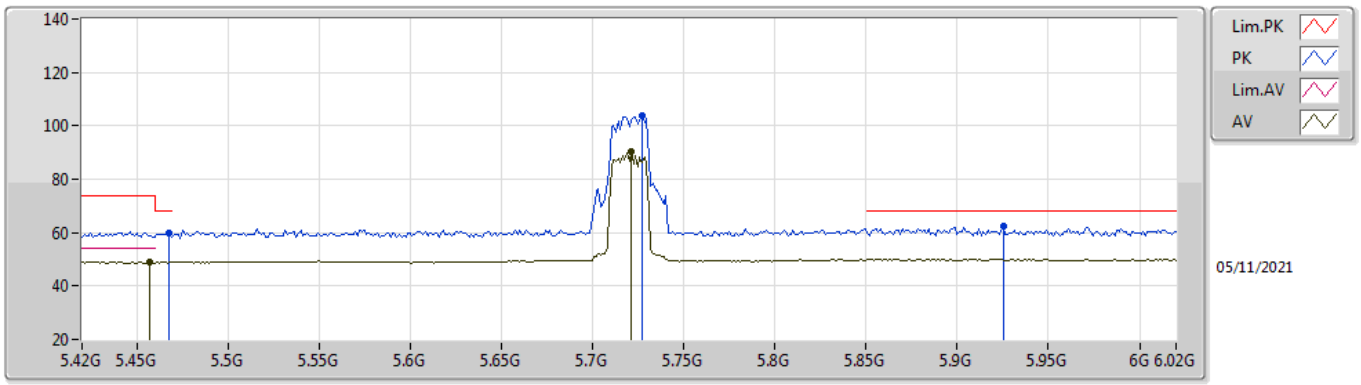
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4236G	49.12	54.00	-4.88	10.90	3	Vertical	10	1.95	-	38.22	31.70	9.32	30.12
AV	5.7188G	102.27	Inf	-Inf	11.24	3	Vertical	10	1.95	-	91.03	31.94	9.50	30.20
PK	5.462G	59.87	68.20	-8.33	10.95	3	Vertical	10	1.95	-	48.92	31.72	9.35	30.12
PK	5.7224G	117.25	Inf	-Inf	11.24	3	Vertical	10	1.95	-	106.01	31.94	9.50	30.20
PK	5.9852G	62.03	68.20	-6.17	11.87	3	Vertical	10	1.95	-	50.16	32.50	9.67	30.30

802.11ax HEW20_Nss1,(MCS0)_2TX

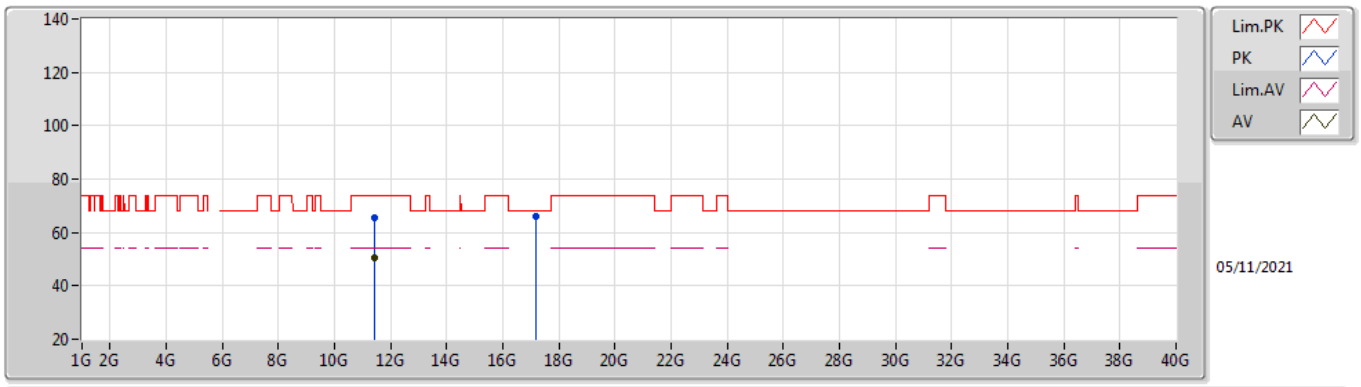
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4572G	48.95	54.00	-5.05	10.94	3	Horizontal	327	1.67	-	38.01	31.71	9.35	30.12
AV	5.7212G	90.22	Inf	-Inf	11.24	3	Horizontal	327	1.67	-	78.98	31.94	9.50	30.20
PK	5.468G	59.85	68.20	-8.35	10.97	3	Horizontal	327	1.67	-	48.88	31.74	9.35	30.12
PK	5.7272G	103.58	Inf	-Inf	11.25	3	Horizontal	327	1.67	-	92.33	31.95	9.50	30.20
PK	5.9252G	62.47	68.20	-5.73	11.84	3	Horizontal	327	1.67	-	50.63	32.50	9.62	30.28

802.11ax HEW20_Nss1,(MCS0)_2TX

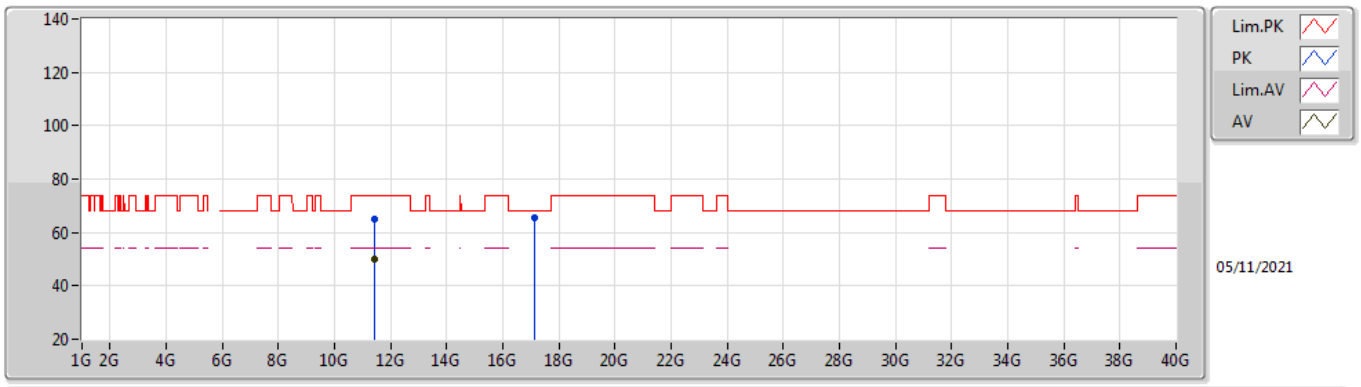
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44132G	50.73	54.00	-3.27	21.83	3	Vertical	279	1.64	-	28.90	39.98	12.82	30.97
PK	11.436G	65.42	74.00	-8.58	21.81	3	Vertical	279	1.64	-	43.61	39.97	12.81	30.97
PK	17.15856G	66.26	68.20	-1.94	23.61	3	Vertical	225	1.77	-	42.65	39.58	15.63	31.60

802.11ax HEW20_Nss1,(MCS0)_2TX

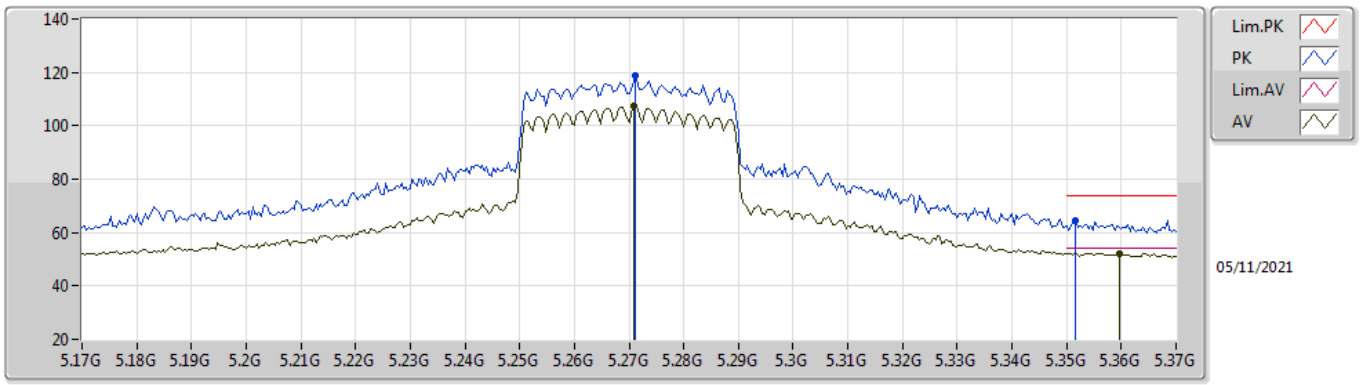
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43896G	49.84	54.00	-4.16	21.82	3	Horizontal	54	2.59	-	28.02	39.98	12.81	30.97
PK	11.43928G	64.82	74.00	-9.18	21.82	3	Horizontal	54	2.59	-	43.00	39.98	12.81	30.97
PK	17.15544G	65.56	68.20	-2.64	23.62	3	Horizontal	192	1.50	-	41.94	39.59	15.63	31.60

802.11ax HEW40_Nss1,(MCS0)_2TX

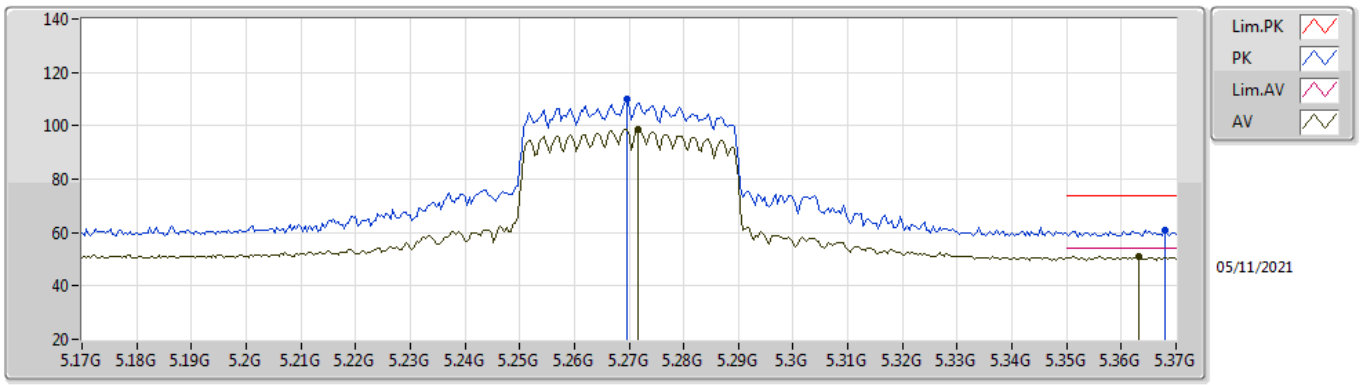
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2708G	107.27	Inf	-Inf	10.37	3	Vertical	352	1.50	-	96.90	31.36	9.16	30.15
AV	5.3596G	52.22	54.00	-1.78	10.51	3	Vertical	352	1.50	-	41.71	31.38	9.26	30.13
PK	5.2712G	118.73	Inf	-Inf	10.37	3	Vertical	352	1.50	-	108.36	31.36	9.16	30.15
PK	5.3516G	64.32	74.00	-9.68	10.43	3	Vertical	352	1.50	-	53.89	31.31	9.25	30.13

802.11ax HEW40_Nss1,(MCS0)_2TX

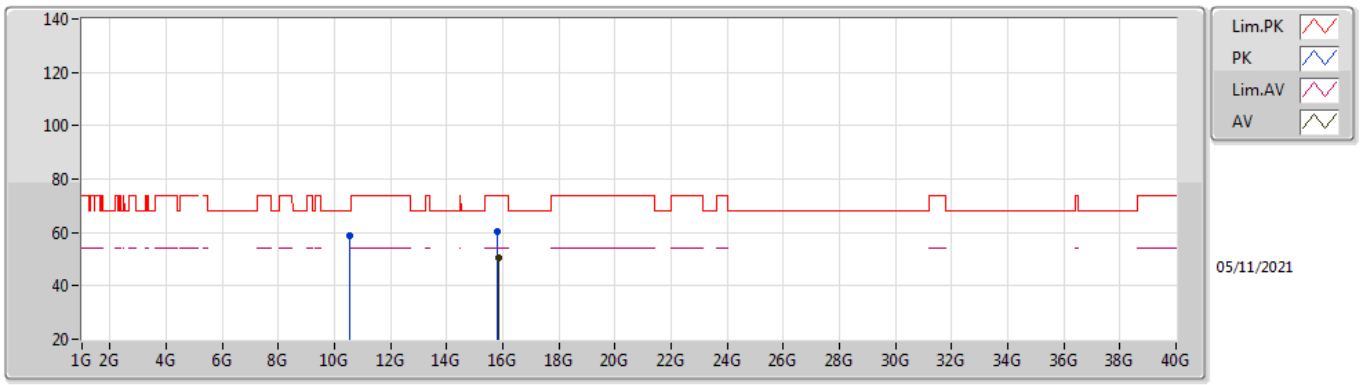
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2716G	98.55	Inf	-Inf	10.37	3	Horizontal	230	1.65	-	88.18	31.36	9.16	30.15
AV	5.3632G	51.00	54.00	-3.00	10.54	3	Horizontal	230	1.65	-	40.46	31.41	9.26	30.13
PK	5.2696G	109.81	Inf	-Inf	10.37	3	Horizontal	230	1.65	-	99.44	31.36	9.16	30.15
PK	5.368G	61.04	74.00	-12.96	10.57	3	Horizontal	230	1.65	-	50.47	31.44	9.26	30.13

802.11ax HEW40_Nss1,(MCS0)_2TX

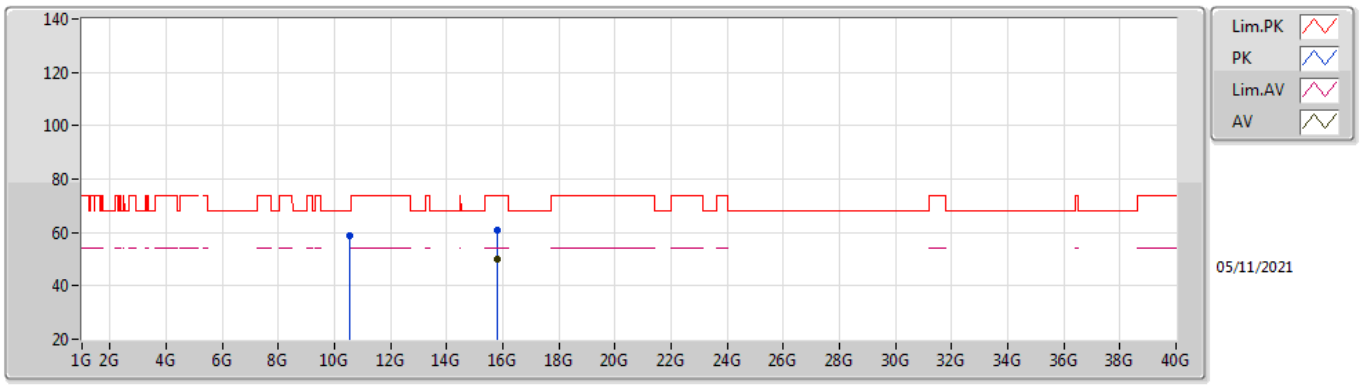
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.82888G	50.39	54.00	-3.61	20.55	3	Vertical	103	1.50	-	29.84	37.11	14.90	31.46
PK	10.53552G	58.60	68.20	-9.60	21.18	3	Vertical	292	1.49	-	37.42	39.70	12.43	30.95
PK	15.79416G	60.53	74.00	-13.47	20.67	3	Vertical	103	1.50	-	39.86	37.23	14.89	31.45

802.11ax HEW40_Nss1,(MCS0)_2TX

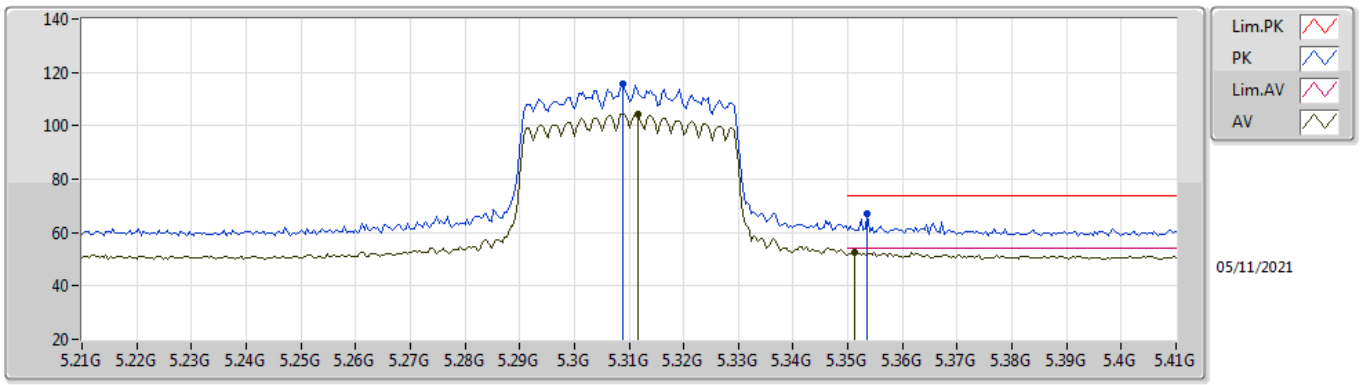
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.80552G	50.07	54.00	-3.93	20.62	3	Horizontal	81	1.38	-	29.45	37.18	14.89	31.45
PK	10.53648G	58.66	68.20	-9.54	21.19	3	Horizontal	155	1.50	-	37.47	39.70	12.44	30.95
PK	15.81088G	61.04	74.00	-12.96	20.60	3	Horizontal	81	1.38	-	40.44	37.17	14.89	31.46

802.11ax HEW40_Nss1,(MCS0)_2TX

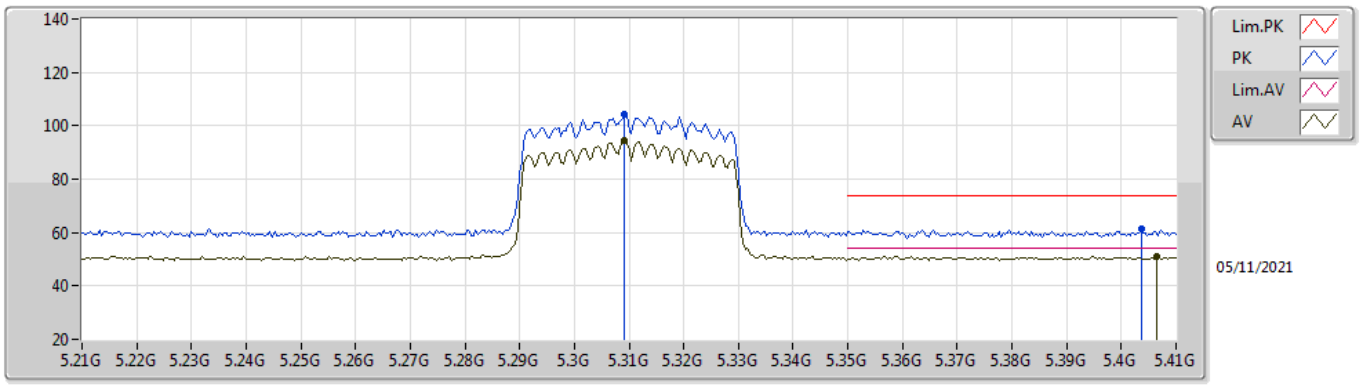
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3116G	104.55	Inf	-Inf	10.36	3	Vertical	357	2.17	-	94.19	31.30	9.20	30.14
AV	5.3512G	52.66	54.00	-1.34	10.43	3	Vertical	357	2.17	-	42.23	31.31	9.25	30.13
PK	5.3088G	115.66	Inf	-Inf	10.36	3	Vertical	357	2.17	-	105.30	31.30	9.20	30.14
PK	5.3536G	66.86	74.00	-7.14	10.45	3	Vertical	357	2.17	-	56.41	31.33	9.25	30.13

802.11ax HEW40_Nss1,(MCS0)_2TX

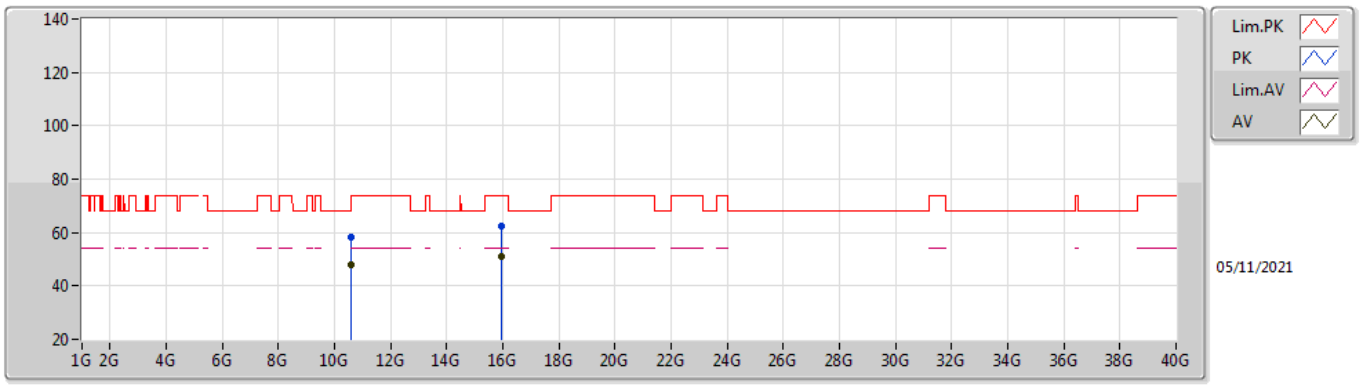
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3092G	94.44	Inf	-Inf	10.36	3	Horizontal	230	2.53	-	84.08	31.30	9.20	30.14
AV	5.4064G	51.11	54.00	-2.89	10.89	3	Horizontal	230	2.53	-	40.22	31.70	9.31	30.12
PK	5.3092G	104.54	Inf	-Inf	10.36	3	Horizontal	230	2.53	-	94.18	31.30	9.20	30.14
PK	5.4036G	61.14	74.00	-12.86	10.87	3	Horizontal	230	2.53	-	50.27	31.70	9.30	30.13

802.11ax HEW40_Nss1,(MCS0)_2TX

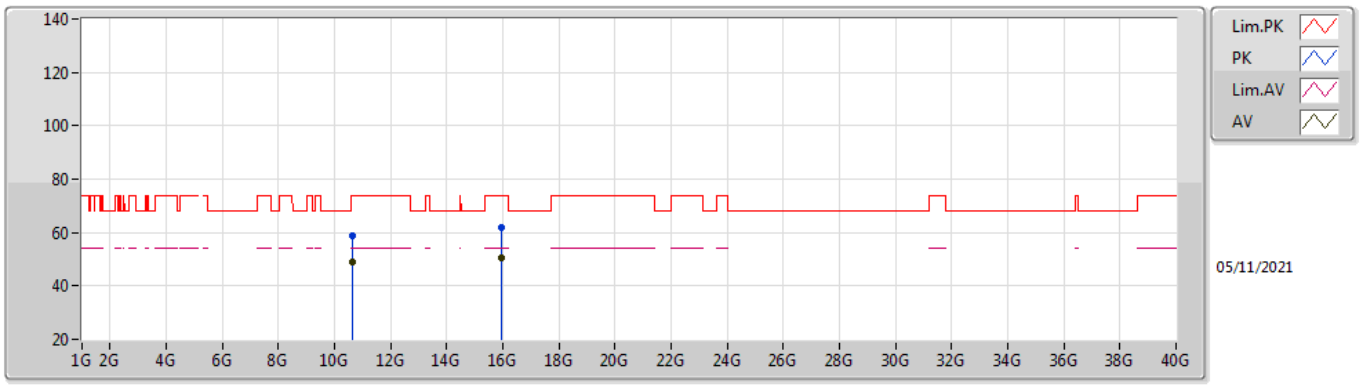
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61048G	47.74	54.00	-6.26	21.20	3	Vertical	319	1.50	-	26.54	39.70	12.47	30.97
AV	15.93592G	51.14	54.00	-2.86	20.42	3	Vertical	132	1.50	-	30.72	36.97	14.93	31.48
PK	10.6084G	58.30	74.00	-15.70	21.20	3	Vertical	319	1.50	-	37.10	39.70	12.47	30.97
PK	15.94128G	62.24	74.00	-11.76	20.43	3	Vertical	132	1.50	-	41.81	36.98	14.93	31.48

802.11ax HEW40_Nss1,(MCS0)_2TX

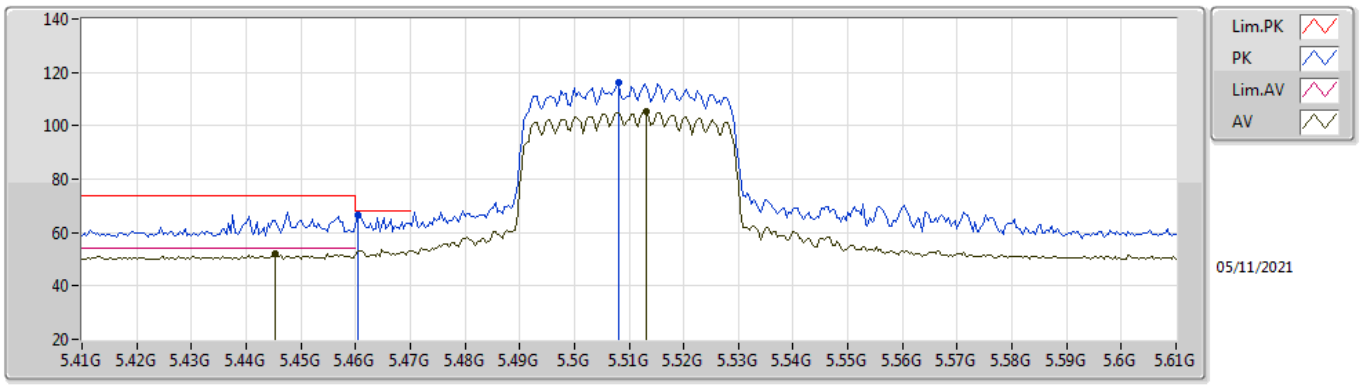
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62312G	48.91	54.00	-5.09	21.20	3	Horizontal	76	1.62	-	27.71	39.70	12.47	30.97
AV	15.93016G	50.67	54.00	-3.33	20.41	3	Horizontal	73	2.67	-	30.26	36.96	14.93	31.48
PK	10.63864G	58.56	74.00	-15.44	21.20	3	Horizontal	76	1.62	-	37.36	39.70	12.48	30.98
PK	15.93696G	61.82	74.00	-12.18	20.42	3	Horizontal	73	2.67	-	41.40	36.97	14.93	31.48

802.11ax HEW40_Nss1,(MCS0)_2TX

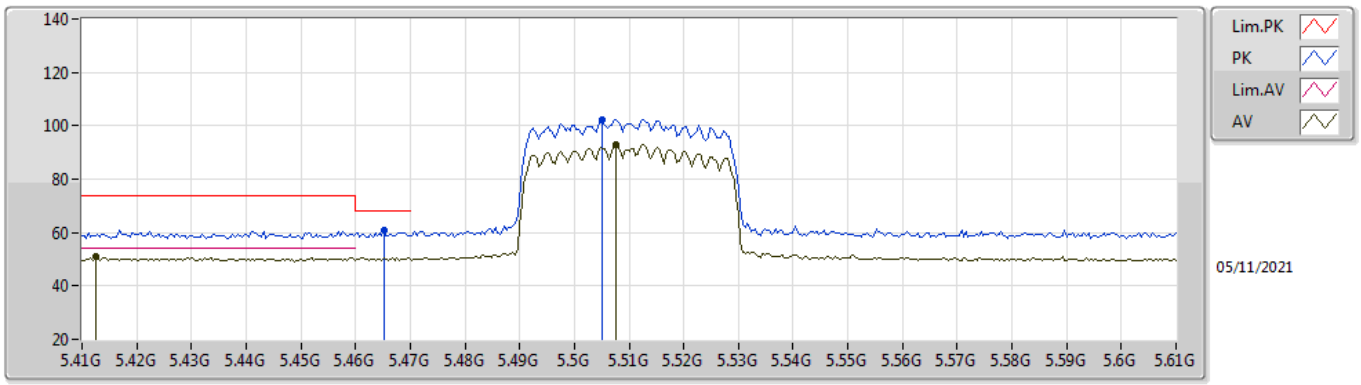
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4452G	52.10	54.00	-1.90	10.92	3	Vertical	9	1.47	-	41.18	31.70	9.34	30.12
AV	5.5132G	105.29	Inf	-Inf	11.07	3	Vertical	9	1.47	-	94.22	31.80	9.39	30.12
PK	5.4604G	66.51	68.20	-1.69	10.95	3	Vertical	9	1.47	-	55.56	31.72	9.35	30.12
PK	5.508G	116.02	Inf	-Inf	11.08	3	Vertical	9	1.47	-	104.94	31.80	9.39	30.11

802.11ax HEW40_Nss1,(MCS0)_2TX

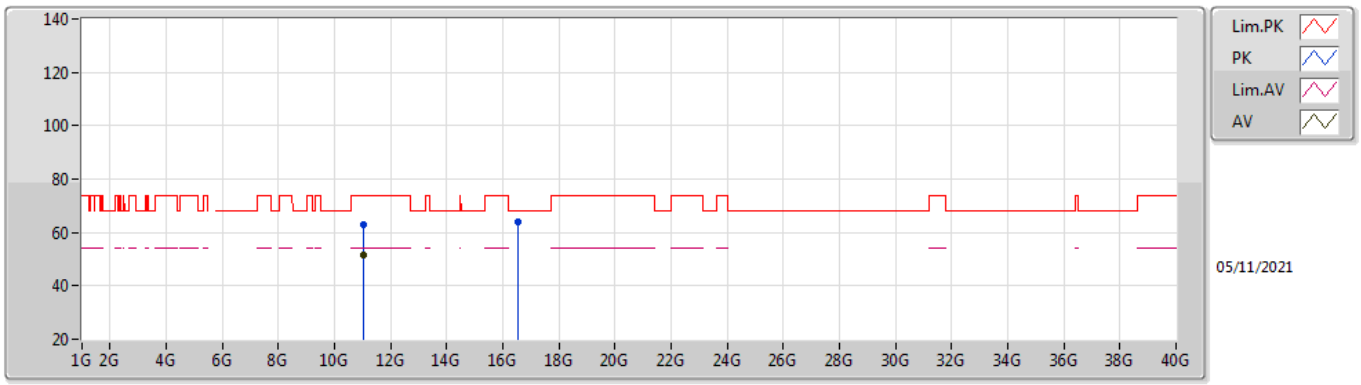
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4124G	50.80	54.00	-3.20	10.89	3	Horizontal	277	2.39	-	39.91	31.70	9.31	30.12
AV	5.5076G	93.01	Inf	-Inf	11.08	3	Horizontal	277	2.39	-	81.93	31.80	9.39	30.11
PK	5.4652G	60.64	68.20	-7.56	10.96	3	Horizontal	277	2.39	-	49.68	31.73	9.35	30.12
PK	5.5052G	102.44	Inf	-Inf	11.07	3	Horizontal	277	2.39	-	91.37	31.80	9.38	30.11

802.11ax HEW40_Nss1,(MCS0)_2TX

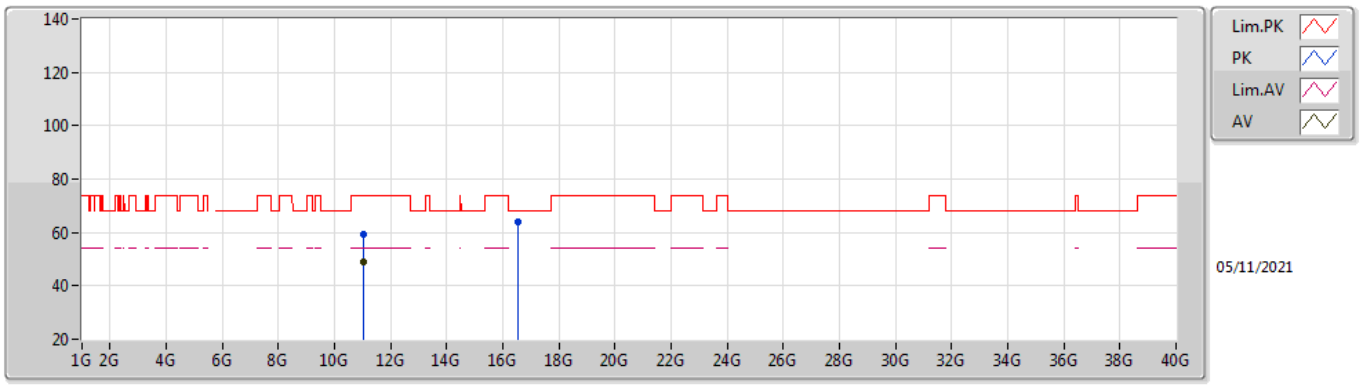
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02096G	51.79	54.00	-2.21	21.79	3	Vertical	258	1.56	-	30.00	40.22	12.64	31.07
PK	11.0176G	63.02	74.00	-10.98	21.79	3	Vertical	258	1.56	-	41.23	40.23	12.64	31.08
PK	16.52856G	63.98	68.20	-4.22	22.26	3	Vertical	321	1.50	-	41.72	38.49	15.26	31.49

802.11ax HEW40_Nss1,(MCS0)_2TX

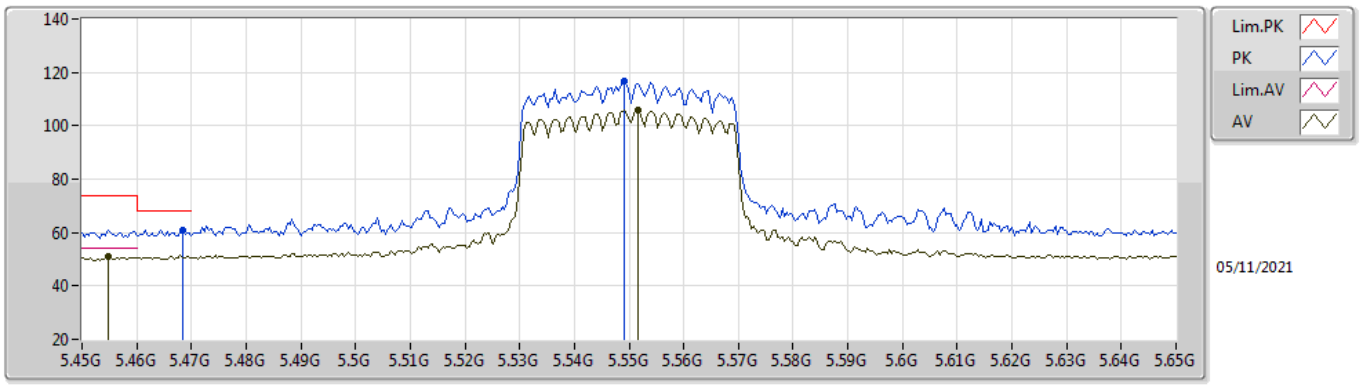
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02104G	49.17	54.00	-4.83	21.79	3	Horizontal	50	1.50	-	27.38	40.22	12.64	31.07
PK	11.0172G	59.53	74.00	-14.47	21.79	3	Horizontal	50	1.50	-	37.74	40.23	12.64	31.08
PK	16.53288G	64.04	68.20	-4.16	22.24	3	Horizontal	92	1.50	-	41.80	38.47	15.26	31.49

802.11ax HEW40_Nss1,(MCS0)_2TX

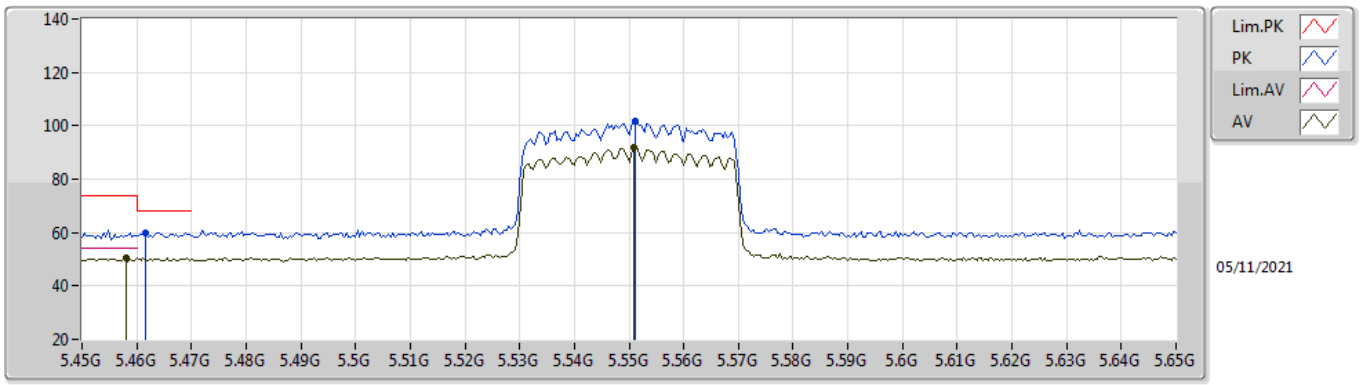
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4548G	51.11	54.00	-2.89	10.93	3	Vertical	8	1.50	-	40.18	31.71	9.34	30.12
AV	5.5516G	106.10	Inf	-Inf	11.09	3	Vertical	8	1.50	-	95.01	31.80	9.42	30.13
PK	5.4684G	60.93	68.20	-7.27	10.97	3	Vertical	8	1.50	-	49.96	31.74	9.35	30.12
PK	5.5492G	116.86	Inf	-Inf	11.09	3	Vertical	8	1.50	-	105.77	31.80	9.42	30.13

802.11ax HEW40_Nss1,(MCS0)_2TX

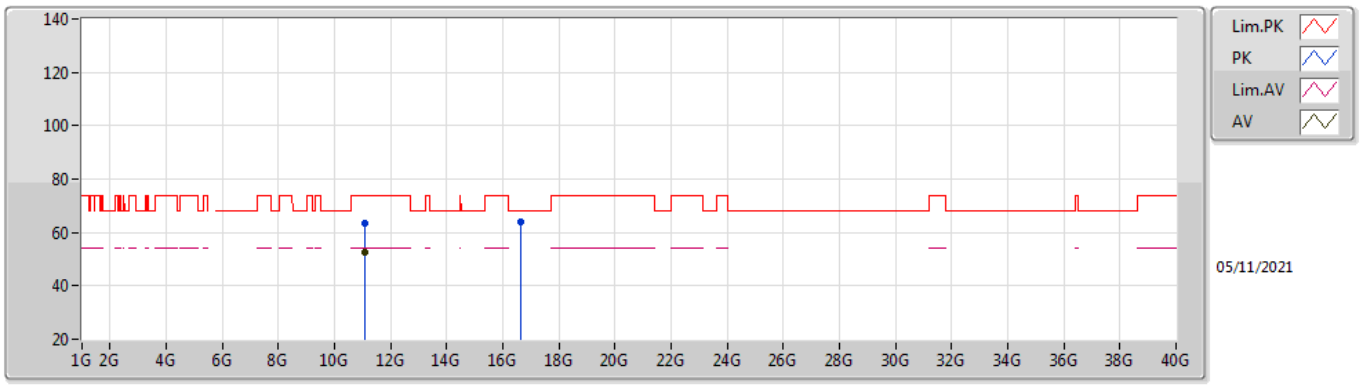
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.458G	50.27	54.00	-3.73	10.95	3	Horizontal	2	2.02	-	39.32	31.72	9.35	30.12
AV	5.5508G	91.80	Inf	-Inf	11.09	3	Horizontal	2	2.02	-	80.71	31.80	9.42	30.13
PK	5.4616G	59.95	68.20	-8.25	10.95	3	Horizontal	2	2.02	-	49.00	31.72	9.35	30.12
PK	5.5512G	101.69	Inf	-Inf	11.09	3	Horizontal	2	2.02	-	90.60	31.80	9.42	30.13

802.11ax HEW40_Nss1,(MCS0)_2TX

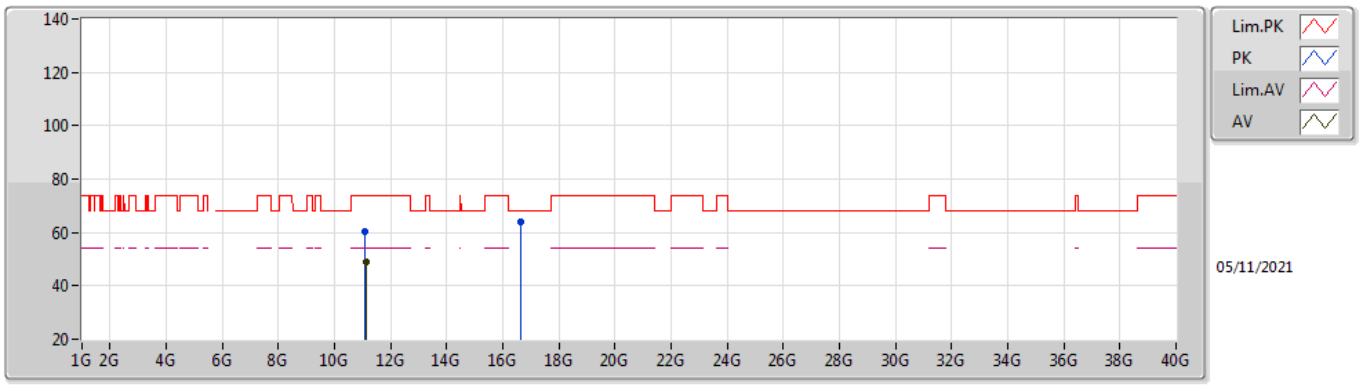
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09864G	52.59	54.00	-1.41	21.53	3	Vertical	241	1.61	-	31.06	39.91	12.67	31.05
PK	11.09832G	63.51	74.00	-10.49	21.53	3	Vertical	241	1.61	-	41.98	39.91	12.67	31.05
PK	16.6412G	64.22	68.20	-3.98	22.43	3	Vertical	149	1.39	-	41.79	38.61	15.33	31.51

802.11ax HEW40_Nss1,(MCS0)_2TX

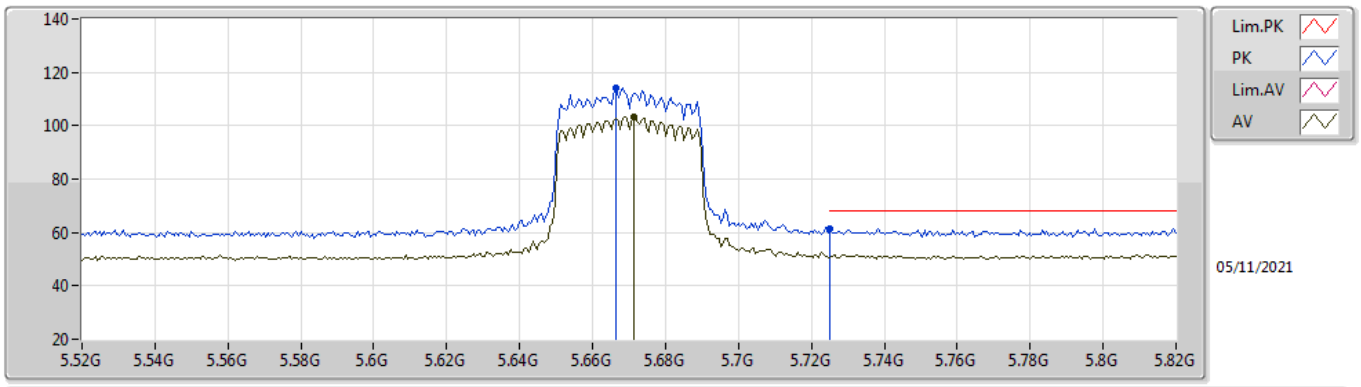
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.10736G	48.83	54.00	-5.17	21.50	3	Horizontal	50	1.50	-	27.33	39.87	12.68	31.05
PK	11.09856G	60.22	74.00	-13.78	21.53	3	Horizontal	50	1.50	-	38.69	39.91	12.67	31.05
PK	16.65384G	64.04	68.20	-4.16	22.56	3	Horizontal	269	2.12	-	41.48	38.74	15.33	31.51

802.11ax HEW40_Nss1,(MCS0)_2TX

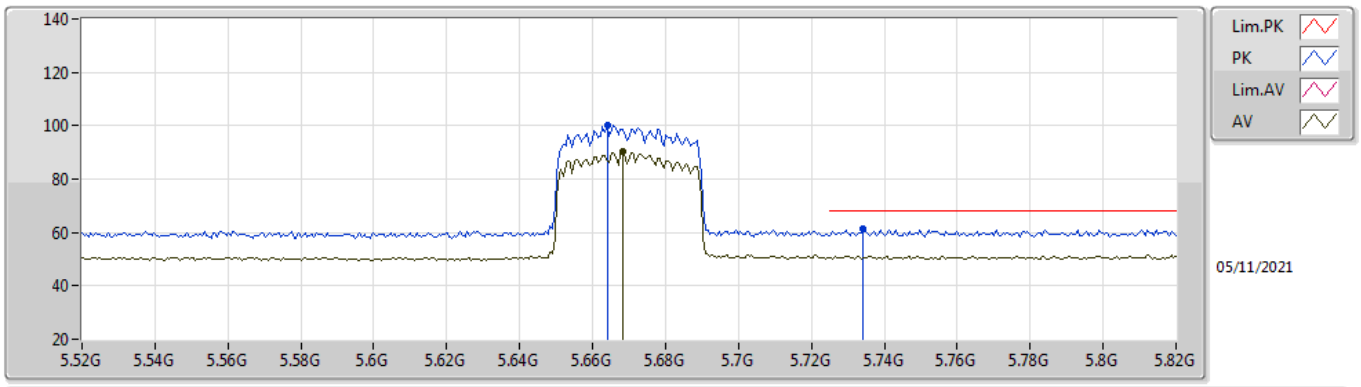
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6712G	103.31	Inf	-Inf	11.03	3	Vertical	3	1.50	-	92.28	31.73	9.48	30.18
PK	5.6664G	114.23	Inf	-Inf	11.00	3	Vertical	3	1.50	-	103.23	31.70	9.48	30.18
PK	5.7252G	61.30	68.20	-6.90	11.25	3	Vertical	3	1.50	-	50.05	31.95	9.50	30.20

802.11ax HEW40_Nss1,(MCS0)_2TX

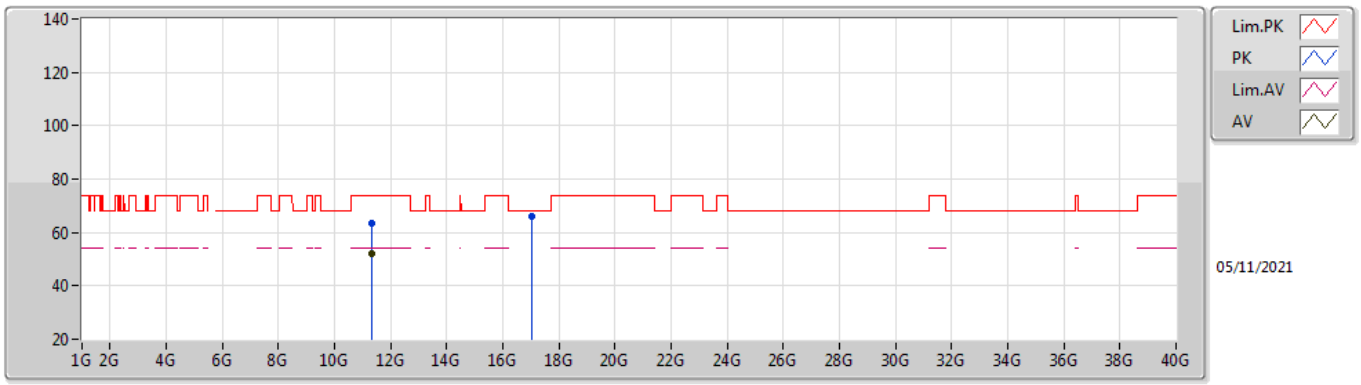
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6682G	90.49	Inf	-Inf	11.01	3	Horizontal	349	1.50	-	79.48	31.71	9.48	30.18
PK	5.664G	100.32	Inf	-Inf	10.98	3	Horizontal	349	1.50	-	89.34	31.68	9.48	30.18
PK	5.7342G	61.13	68.20	-7.07	11.27	3	Horizontal	349	1.50	-	49.86	31.97	9.50	30.20

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34352G	52.30	54.00	-1.70	21.51	3	Vertical	258	1.50	-	30.79	39.73	12.77	30.99
PK	11.33752G	63.44	74.00	-10.56	21.49	3	Vertical	258	1.50	-	41.95	39.71	12.77	30.99
PK	17.00992G	65.95	68.20	-2.25	23.59	3	Vertical	198	1.61	-	42.36	39.61	15.54	31.56