FCC Radio Test Report

FCC ID	:	**Z8H89FT0066**
Equipment	:	**XV2-2T Outdoor Wi-Fi 6 Access point**
Brand Name	:	**Cambium Networks**
Model Name	:	**XV2-2T**
Applicant	:	**Cambium Networks Inc. 3800 Golf Road Suite 360 Rolling Meadows IL United States 60008**
Manufacturer	:	**Lite-On Network Communication (Dongguan) Limited No.30 QingXi-Keji Road, QingXi Town, DongGuan City, Guangdong Province, P.R. China**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Apr. 09, 2021, and testing was started from Apr. 09, 2021 and completed on Aug. 03, 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 variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.

Approved by: 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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History of this test report

Report No.	Version	Description	Issued Date
FR142329-01AN	01	Initial issue of report	Oct. 22, 2021

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
-	15.207	AC Power-line Conducted Emissions	Not Required	Refer to 1.1.5
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: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax(HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
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]
5725-5850		5755-5795	151-159 [2]
5250-5350	ac (VHT80) ,ax(HEW80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [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, modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	LYNwave	Snow Leopard	PIFA antenna	I-PEX	2.4G
2	LYNwave	Snow Leopard	PIFA antenna	I-PEX	2.4G
3	LYNwave	Snow Leopard	PIFA antenna	I-PEX	5G
4	LYNwave	Snow Leopard	PIFA antenna	I-PEX	5G
5	LYNwave	Snow Leopard	PIFA antenna	I-PEX	BT

Ant.	Port	Gain (dBi)					
		2.4G	5G				BT
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	
1	1	5.2	-	-	-	-	-
2	2	5.3	-	-	-	-	-
3	1	-	8.1	8.1	9.3	9.0	-
4	2	-	8.6	8.6	8.9	8.6	-
5	1	-	-	-	-	-	5.6

Note 1: The EUT has five antennas.

Ant.	Port	Elevation angle above 30 degrees Gain (dBi)
3	1	-2.7
4	2	-3.1

For 2.4GHz function:

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

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

For BT function:

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

Ant. 5 (port 1) could transmit/receive.

For 5GHz function:

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

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

1.1.3 Table for Explanation of Flash and 2nd Source

Object/part Description (location)	Main source (Sku 1)	2nd source (Sku 2)
MOSFET (QB5)	Brand: Fairchild	Brand: APEC
	Model: FET N 150V	Model : FET N 150V
MOSFET (QB10,QB13)	Brand: Fairchild	Brand : APEC
	Model: FET N 100V	Model : FET N 100V
MOSFET (QB7)	Brand:TI	Brand : APEC
	Model: FET N 60V	Model : FET N 60V
FLASH MEMORY (U5)	FLASH MEMORY : 2G bit	FLASH MEMORY :2G bit
	Flash Brand: MICRON	Flash Brand: MXIC
	Flash Model: Nand flash	Flash Model: Nand flash

From the above Skus, Main source (Sku 1) was selected as representative model for the test and its data was recorded in this report.

1.1.4 EUT Information

Operational Condition				
EUT Power Type	From PoE			
EUT Function	☒	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Outdoor Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

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:Cambium Networks / Model No.: XV2-2T	
☐	Other:	

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR142329AN

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.

1.1.6 Mode Test Duty Cycle

<Non-Beamforming>

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.921	0.36	1.433m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.959	0.18	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.941	0.26	5.446m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.954	0.2	5.446m	300

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	0.954	0.2	1.895m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.41	3.87	1.484m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.236	6.27	840.625u	3k

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

1.2 Testing Applied Standards

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

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

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

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (**TAF:** 3785)	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
RF Conducted <Master mode>	TH07-HY	Alan Chien	20.1~26.9°C / 50~60%	09/Apr/2021~08/Jun/2021
RF Conducted <Client mode>	TH07-HY	Alan Chien	21~27°C / 51~60%	09/Apr/2021~08/Jun/2021 03/Aug/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.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated	03CH09-HY	Daniel Hsu	21.5~24.3°C / 42~60%	12/Apr/2021~23/Jun/2021

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	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

<Non-Beamforming><Master mode>

Test Software Version	QDART-Connectivity 1.0-00077

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	16
5300MHz	15.5
5320MHz	16.5
5500MHz	14.5
5580MHz	14
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	17
5300MHz	17.5
5320MHz	18
5500MHz	16
5580MHz	15
5700MHz	16
5720MHz Straddle 5.47-5.725GHz	15.5
5720MHz Straddle 5.725-5.85GHz	15.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	18.5
5310MHz	19
5510MHz	18
5550MHz	18
5670MHz	18
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	19
5530MHz	18

Mode	Power Setting
5610MHz	18
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5

<Beamforming><Master mode>

Test Software Version	Dos6.1

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5260MHz	16
5300MHz	17
5320MHz	17
5500MHz	17
5580MHz	16
5700MHz	16
5720MHz Straddle 5.47-5.725GHz	17
5720MHz Straddle 5.725-5.85GHz	17
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5270MHz	16
5310MHz	17
5510MHz	16
5550MHz	16
5670MHz	16
5710MHz Straddle 5.47-5.725GHz	16
5710MHz Straddle 5.725-5.85GHz	16
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5290MHz	17
5530MHz	17
5610MHz	17
5690MHz Straddle 5.47-5.725GHz	16
5690MHz Straddle 5.725-5.85GHz	16

<Non-Beamforming><Client mode>

Test Software Version	QDART-Connectivity 1.0-00077

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	16
5300MHz	15.5
5320MHz	16.5
5500MHz	14.5
5580MHz	14
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	14.5
5720MHz Straddle 5.725-5.85GHz	14.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5260MHz	17
5300MHz	17.5
5320MHz	18
5500MHz	16
5580MHz	15
5700MHz	16
5720MHz Straddle 5.47-5.725GHz	15.5
5720MHz Straddle 5.725-5.85GHz	15.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5270MHz	18.5
5310MHz	19
5510MHz	18
5550MHz	18
5670MHz	18
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5290MHz	19
5530MHz	18
5610MHz	18
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5

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	**Y Plane**
	
Worst Planes of EUT	V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Bluetooth+WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA142329-01 for Co-location RF Exposure Evaluation .	

2.3 Accessories

Accessories				
Mount kit	Brand Name	-	Model Name	-

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

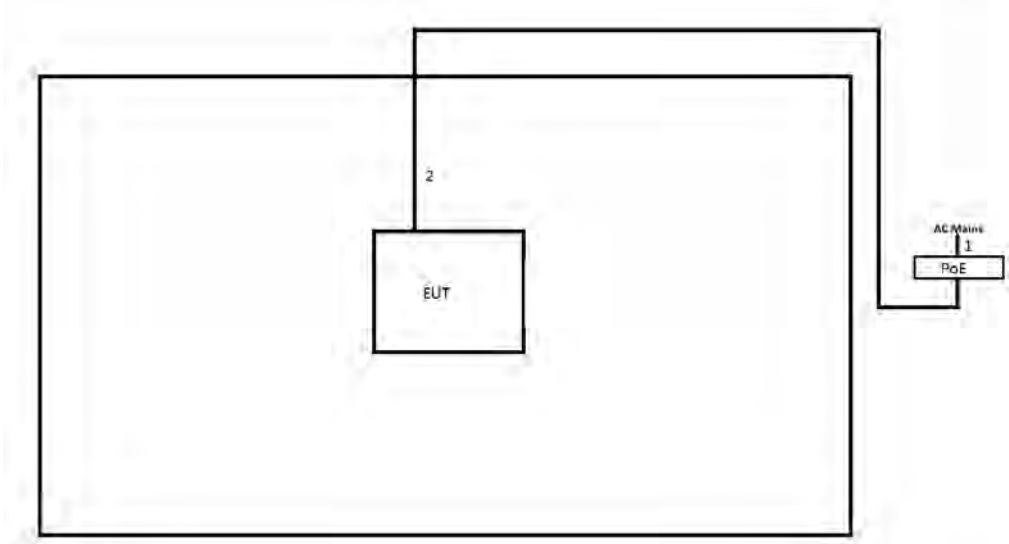
2.4 Support Equipment

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

Support Equipment –Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Client	-	-	-	Provided by Customer / remote
2	Notebook	HP	E5520	-	remote

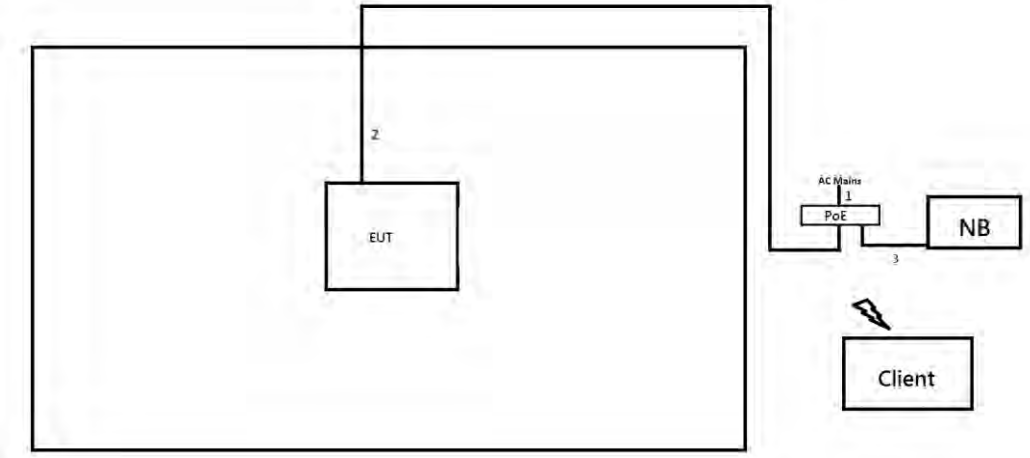
2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test <Non-Beamforming>



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	10	-

Test Setup Diagram - Radiated Test <Beamforming>



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 cable	No	10	-
3	RJ45 cable	No	1.0	-

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.

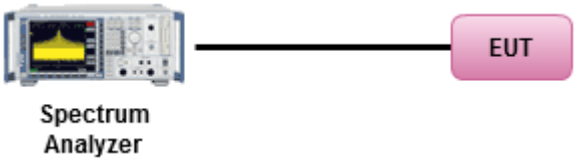
3.1.2 Measuring Instruments

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
 Spectrum Analyzer

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.	

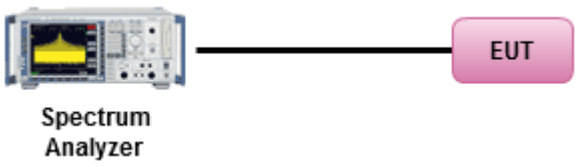
3.2.2 Measuring Instruments

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.	

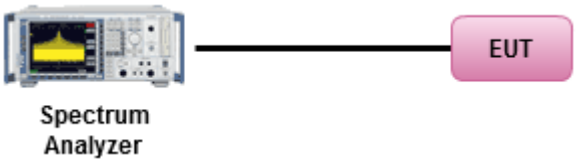
3.3.2 Measuring Instruments

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

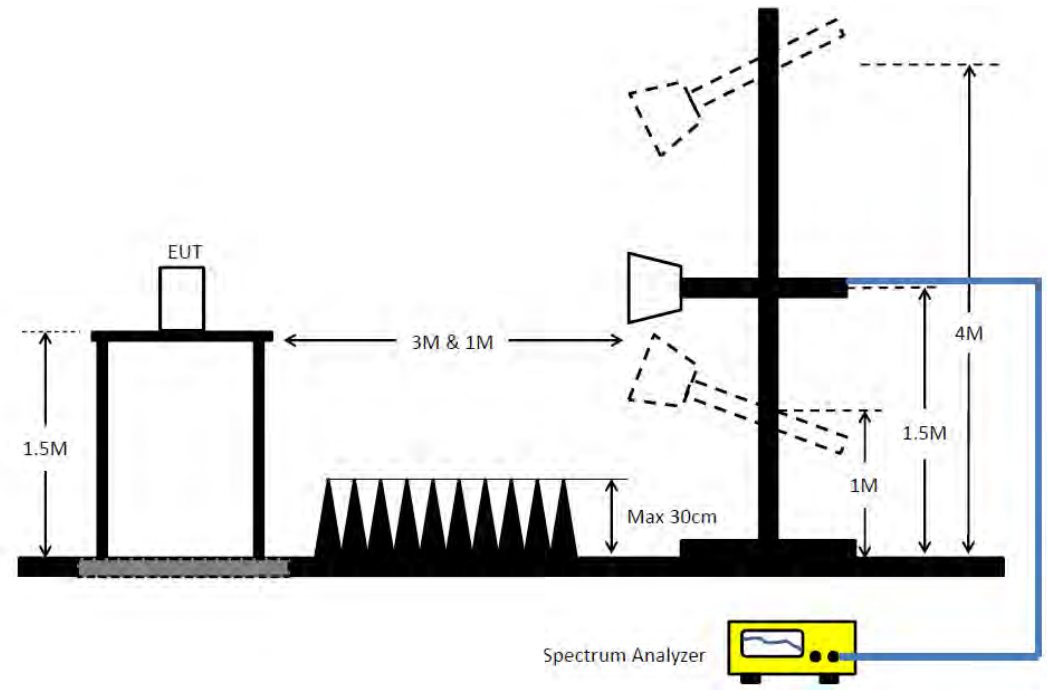
Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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	101515	10Hz~40GHz	26/Mar/2021	25/Mar/2022
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	27/Nov/2020	26/Nov/2021
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	27/Nov/2020	26/Nov/2021

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	18/Mar/2021	17/Mar/2022
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2020	10/Aug/2021
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	24/Jul/2020	23/Jul/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	28/May/2020	27/May/2021
Double Ridged Guide Horn Antenna	COM-POWER	AH-118	071028	1GHz~18GHz	09/Jun/2020	08/Jun/2021
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	SN MY25918/4+ SN MY39478/4 + SN 324530/4	1GHz~40GHz	15/Aug/2020	14/Aug/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	18/Mar/2021	17/Mar/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	20.73M	16.492M	16M5D1D	20.49M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.93M	18.951M	19M0D1D	21.48M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.4M	38.021M	38M0D1D	40.8M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.481M	77M5D1D	82.2M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76M	16.462M	16M5D1D	15.225M	13.223M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	18.951M	19M0D1D	15.75M	14.468M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.22M	37.961M	38M0D1D	35.385M	33.828M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.92M	77.481M	77M5D1D	76.275M	73.313M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	3.678M	3M68D1D	3.12M	3.658M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.46M	4.558M	4M56D1D	4.34M	4.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	3.98M	4.138M	4M14D1D	3.96M	4.118M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.08M	4.198M	4M20D1D	4.06M	4.158M

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

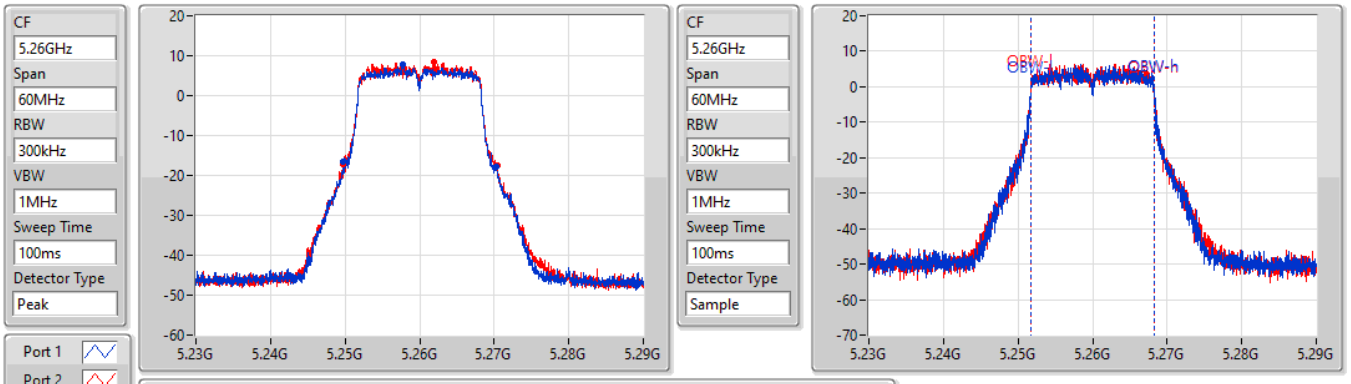
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.52M	16.462M	20.73M	16.492M
5300MHz	Pass	Inf	20.64M	16.432M	20.73M	16.462M
5320MHz	Pass	Inf	20.49M	16.432M	20.73M	16.462M
5500MHz	Pass	Inf	20.55M	16.432M	20.76M	16.462M
5580MHz	Pass	Inf	20.52M	16.462M	20.76M	16.432M
5700MHz	Pass	Inf	20.49M	16.432M	20.49M	16.462M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.24M	13.253M	15.225M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.658M	3.12M	3.678M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.54M	18.921M	21.72M	18.921M
5300MHz	Pass	Inf	21.48M	18.951M	21.72M	18.951M
5320MHz	Pass	Inf	21.93M	18.921M	21.75M	18.951M
5500MHz	Pass	Inf	21.6M	18.921M	21.45M	18.891M
5580MHz	Pass	Inf	21.6M	18.921M	21.18M	18.921M
5700MHz	Pass	Inf	21.69M	18.951M	22.11M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.498M	16.035M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.558M	4.34M	4.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	38.021M	40.8M	37.961M
5310MHz	Pass	Inf	41.4M	37.901M	40.98M	37.841M
5510MHz	Pass	Inf	41.1M	37.961M	40.92M	37.901M
5550MHz	Pass	Inf	41.22M	37.901M	41.16M	37.901M
5670MHz	Pass	Inf	41.04M	37.841M	41.16M	37.841M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.7M	33.863M	35.385M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.138M	3.96M	4.118M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	77.241M	82.56M	77.481M
5530MHz	Pass	Inf	82.08M	77.481M	82.92M	77.481M
5610MHz	Pass	Inf	82.08M	77.241M	82.2M	77.481M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.388M	76.275M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.198M	4.06M	4.158M

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

09/04/2021

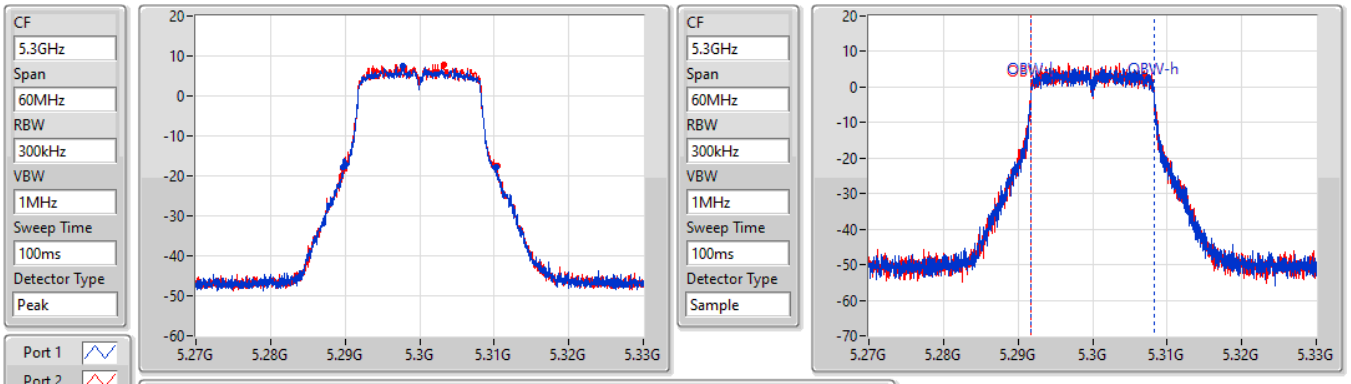


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.24974G	5.27026G	16.462M	5.251754G	5.268216G	Inf	1
20.73M	5.24971G	5.27044G	16.492M	5.251724G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

09/04/2021

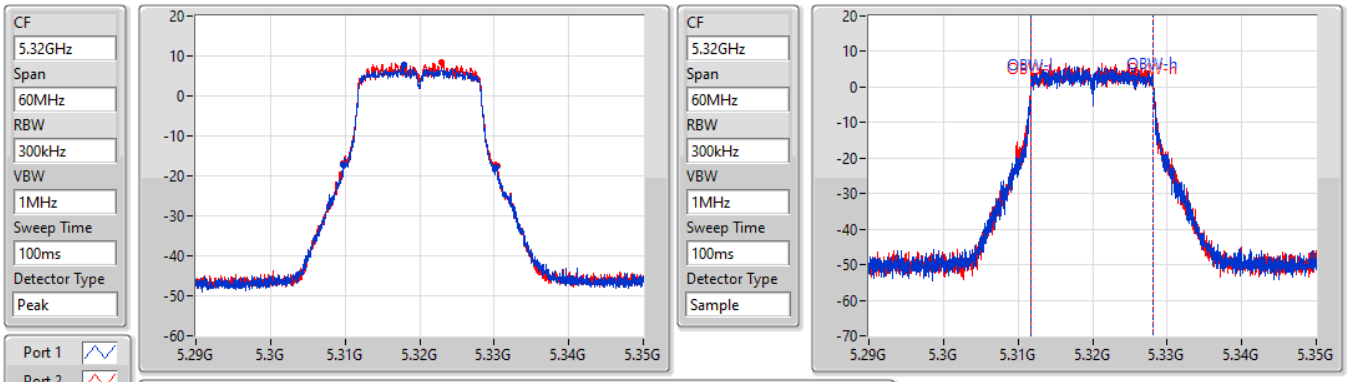


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.28968G	5.31032G	16.432M	5.291784G	5.308216G	Inf	1
20.73M	5.28968G	5.31041G	16.462M	5.291754G	5.308216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

09/04/2021

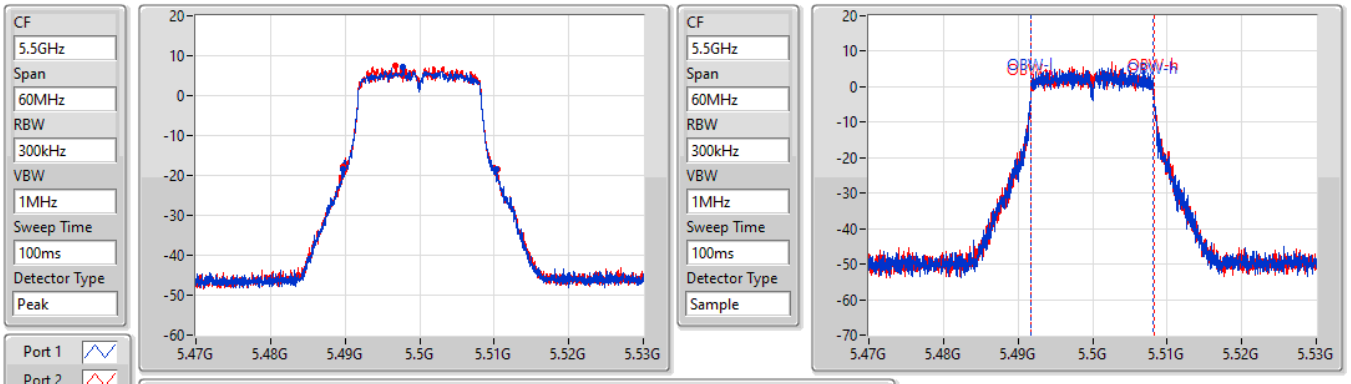


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.30971G	5.3302G	16.432M	5.311754G	5.328186G	Inf	1
20.73M	5.30974G	5.33047G	16.462M	5.311724G	5.328186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

09/04/2021

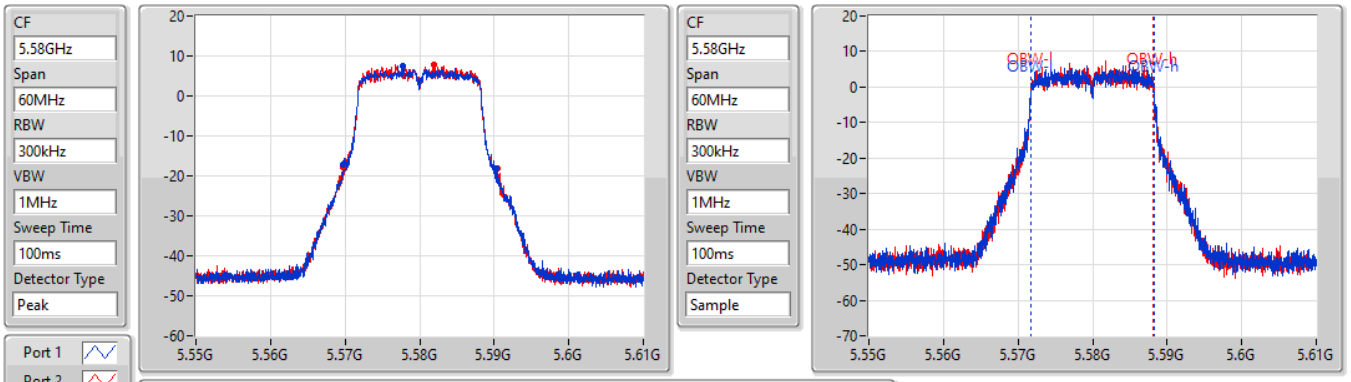


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.48968G	5.51023G	16.432M	5.491754G	5.508186G	Inf	1
20.76M	5.48971G	5.51047G	16.462M	5.491754G	5.508216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

09/04/2021

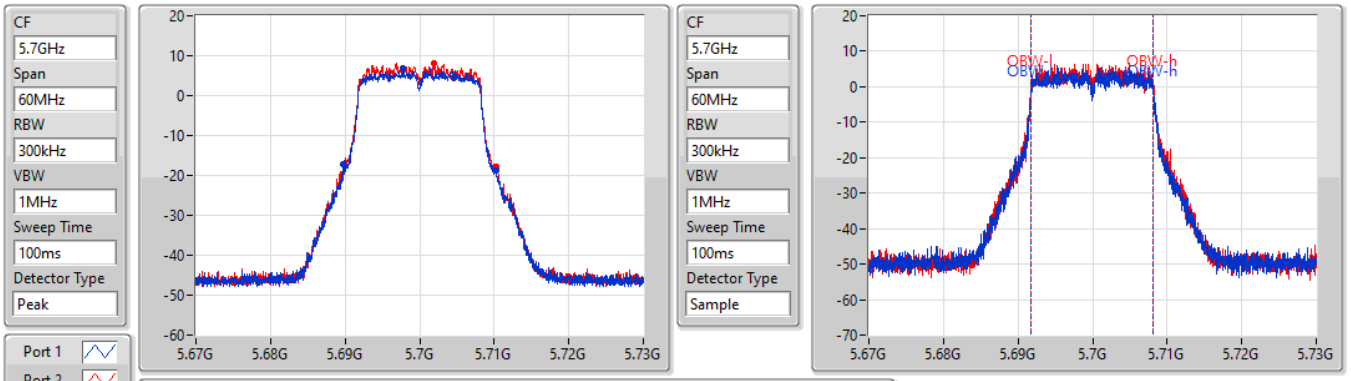


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.56971G	5.59023G	16.462M	5.571754G	5.588216G	Inf	1
20.76M	5.56971G	5.59047G	16.432M	5.571754G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

09/04/2021

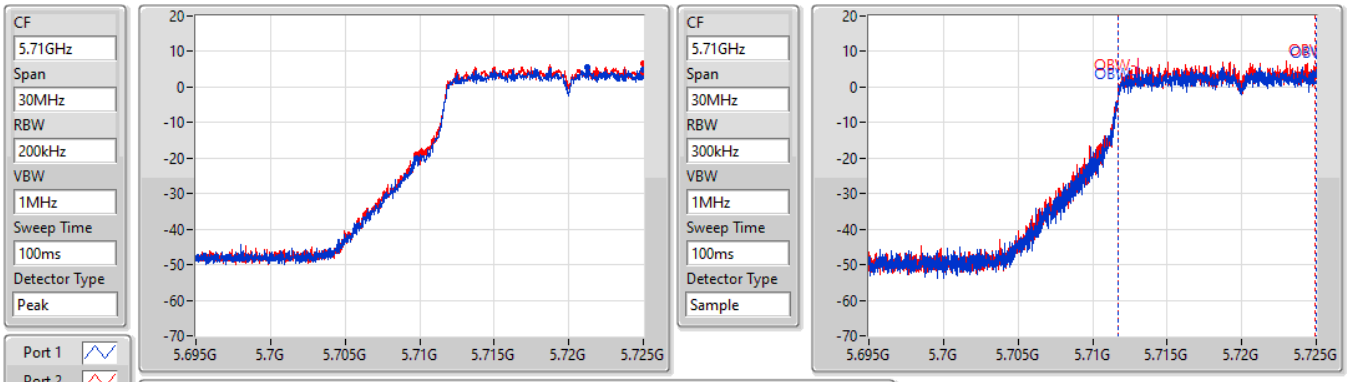


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.68977G	5.71026G	16.432M	5.691754G	5.708186G	Inf	1
20.49M	5.68974G	5.71023G	16.462M	5.691724G	5.708186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

09/04/2021

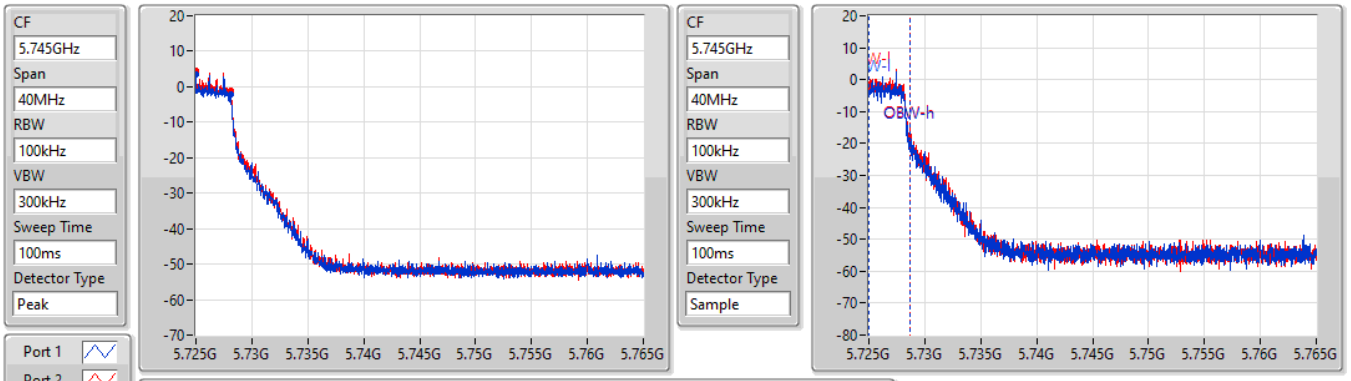


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.24M	5.70976G	5.725G	13.253M	5.711709G	5.724963G	Inf	1
15.225M	5.709775G	5.725G	13.223M	5.711724G	5.724948G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

09/04/2021

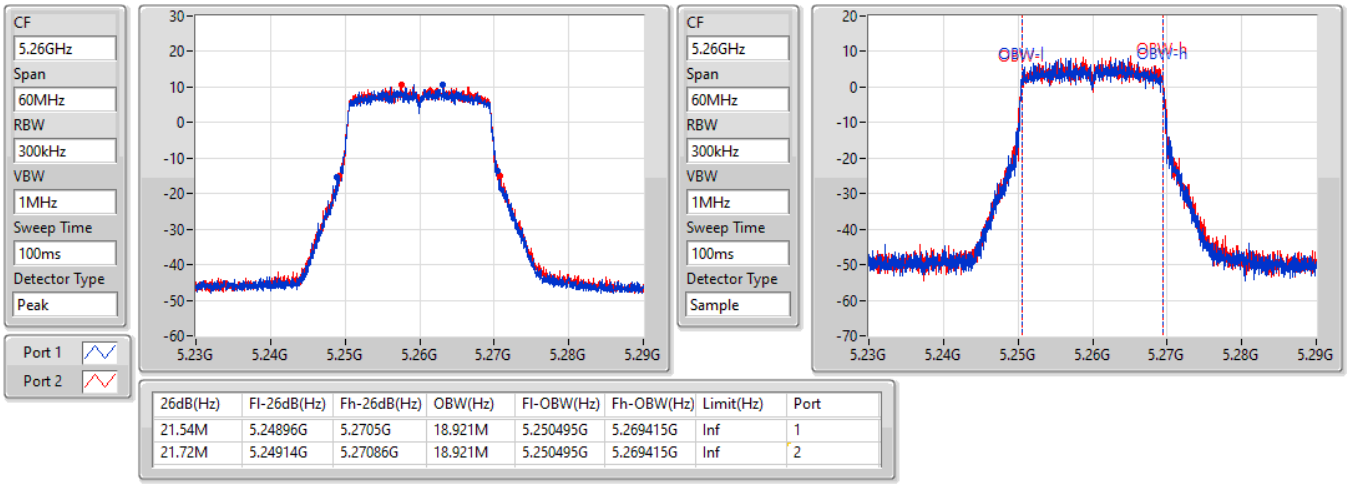


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.658M	5.72501G	5.728668G	500k	1
3.12M	5.725G	5.72812G	3.678M	5.72501G	5.728688G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

09/04/2021

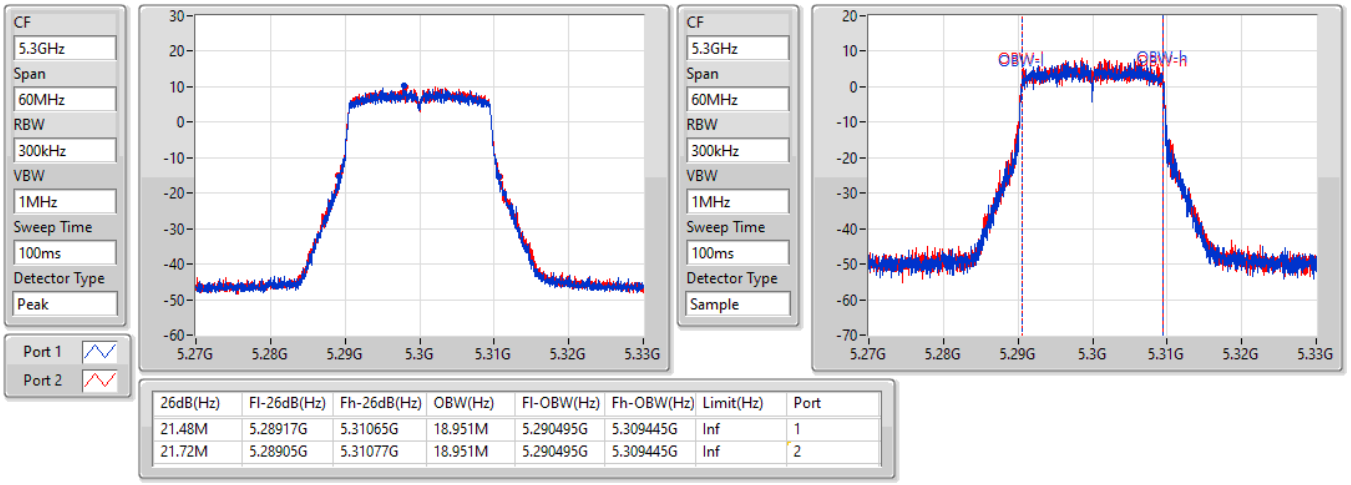


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.24896G	5.2705G	18.921M	5.250495G	5.269415G	Inf	1
21.72M	5.24914G	5.27086G	18.921M	5.250495G	5.269415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

09/04/2021

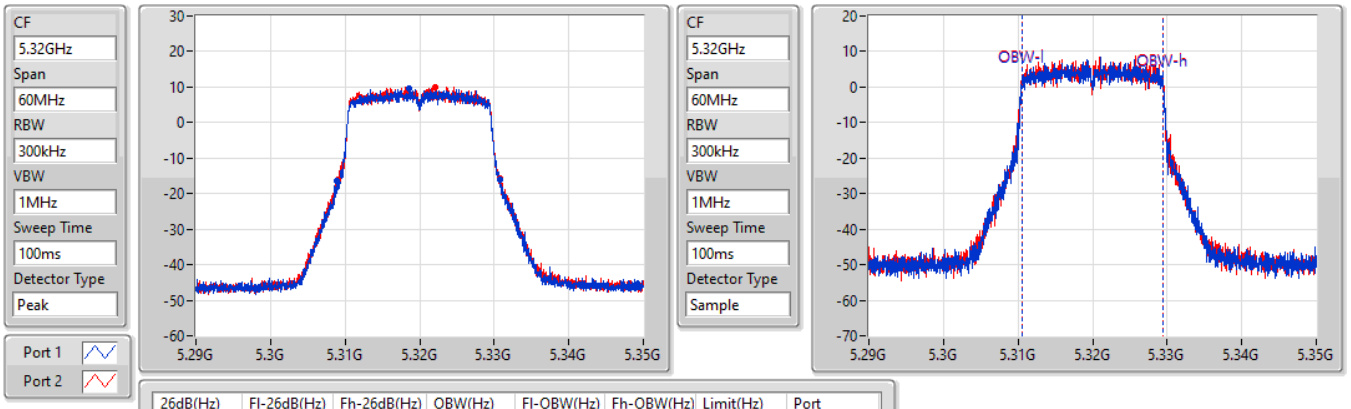


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.28917G	5.31065G	18.951M	5.290495G	5.309445G	Inf	1
21.72M	5.28905G	5.31077G	18.951M	5.290495G	5.309445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

09/04/2021

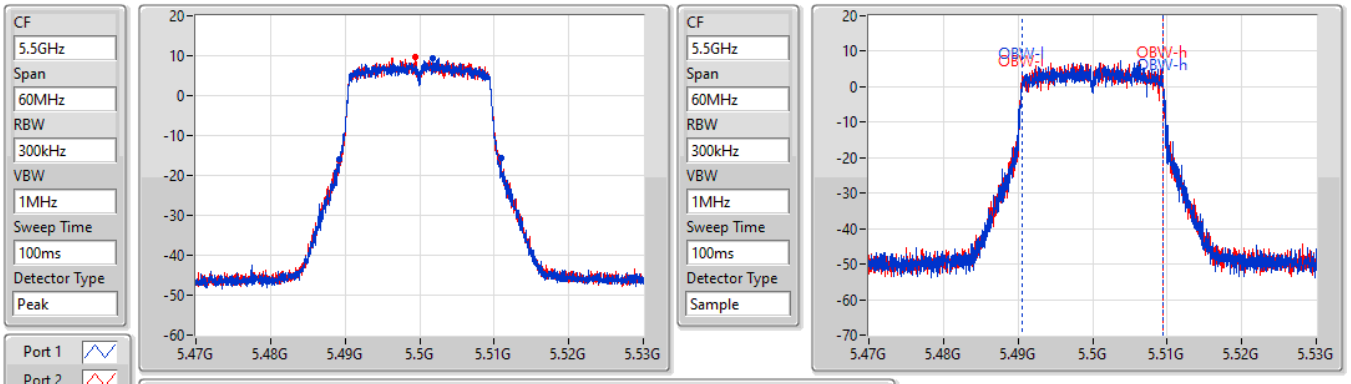


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.30893G	5.33086G	18.921M	5.310495G	5.329415G	Inf	1
21.75M	5.30911G	5.33086G	18.951M	5.310495G	5.329445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

09/04/2021

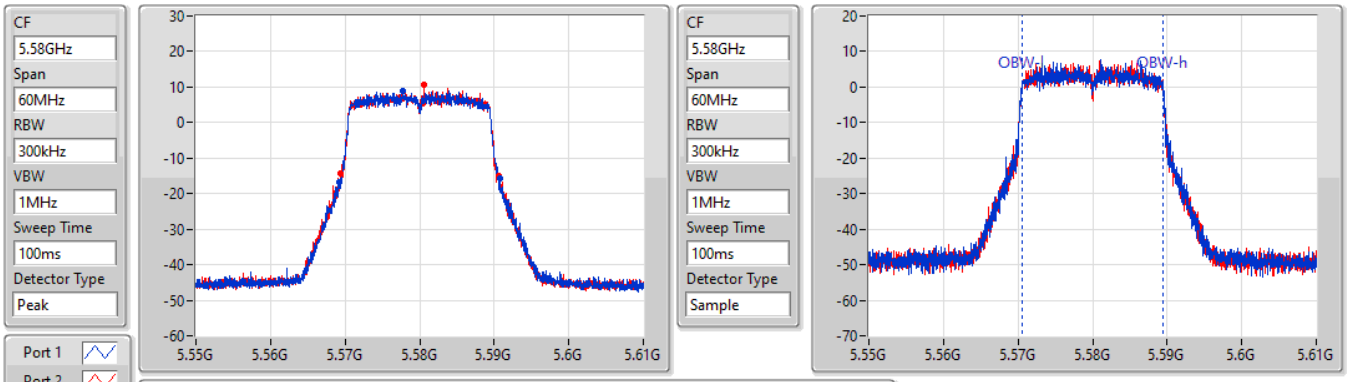


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.48929G	5.51089G	18.921M	5.490525G	5.509445G	Inf	1
21.45M	5.48926G	5.51071G	18.891M	5.490495G	5.509385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

09/04/2021

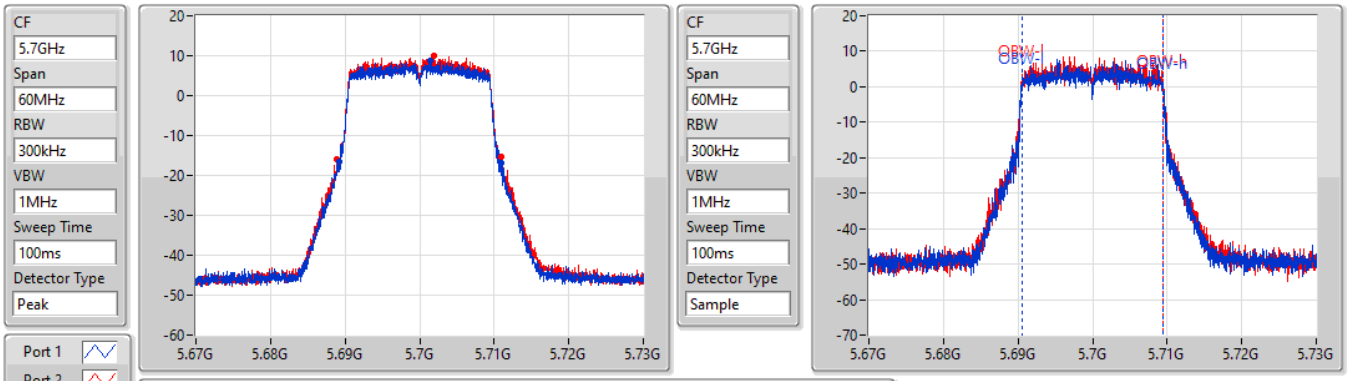


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.56917G	5.59077G	18.921M	5.570525G	5.589445G	Inf	1
21.18M	5.56935G	5.59053G	18.921M	5.570525G	5.589445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

09/04/2021

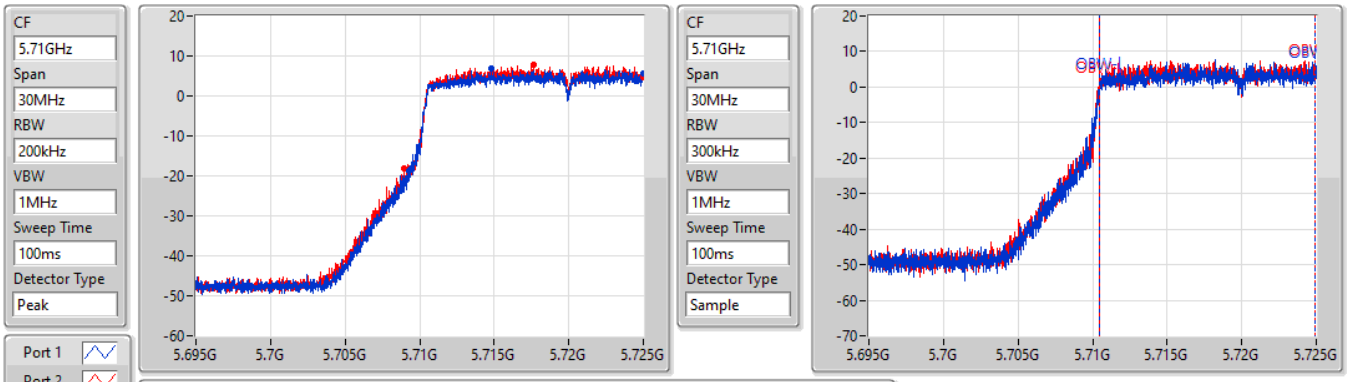


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68926G	5.71095G	18.951M	5.690495G	5.709445G	Inf	1
22.11M	5.6889G	5.71101G	18.921M	5.690495G	5.709415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

09/04/2021

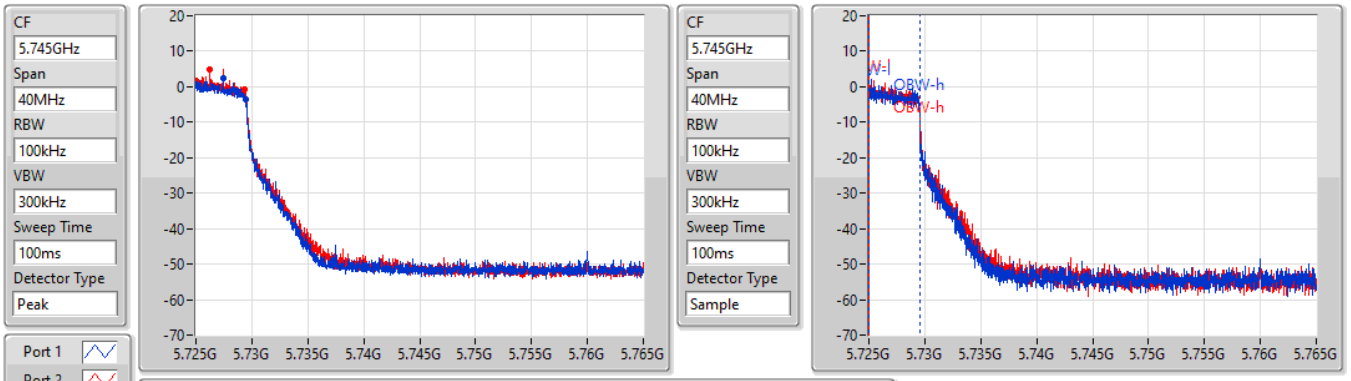


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.70925G	5.725G	14.498M	5.71045G	5.724948G	Inf	1
16.035M	5.708965G	5.725G	14.468M	5.710465G	5.724933G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

09/04/2021

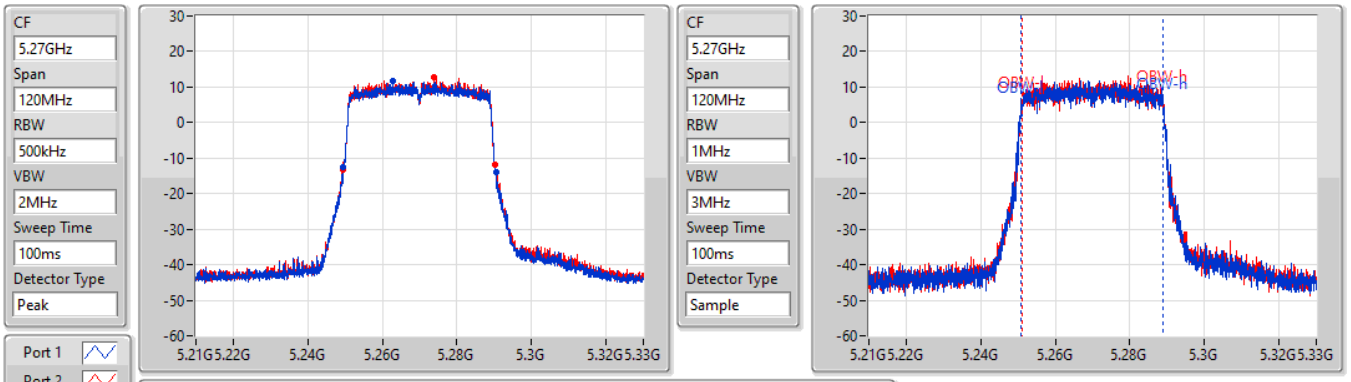


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	4.558M	5.72501G	5.729568G	500k	1
4.34M	5.725G	5.72934G	4.558M	5.72503G	5.729588G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

09/04/2021

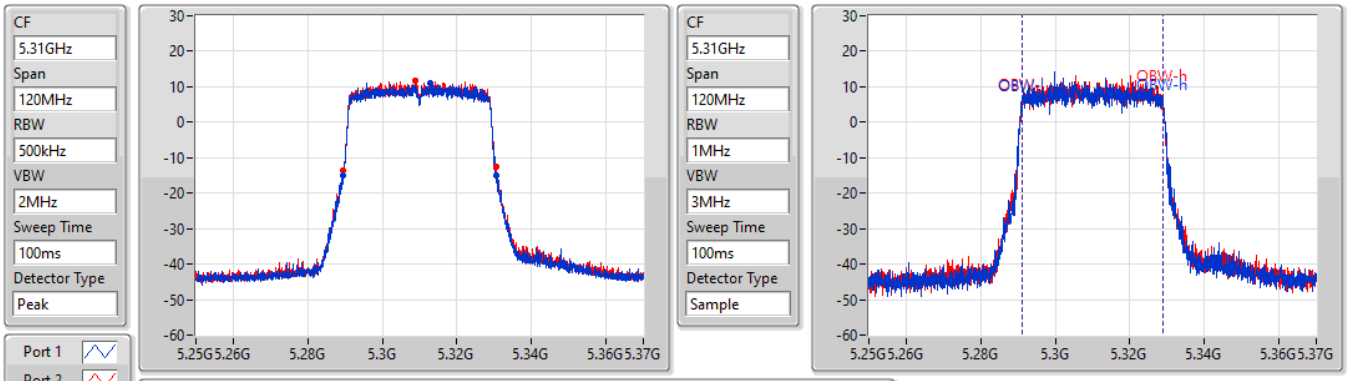


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.24942G	5.29046G	38.021M	5.25087G	5.288891G	Inf	1
40.8M	5.24948G	5.29028G	37.961M	5.25099G	5.288951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

09/04/2021

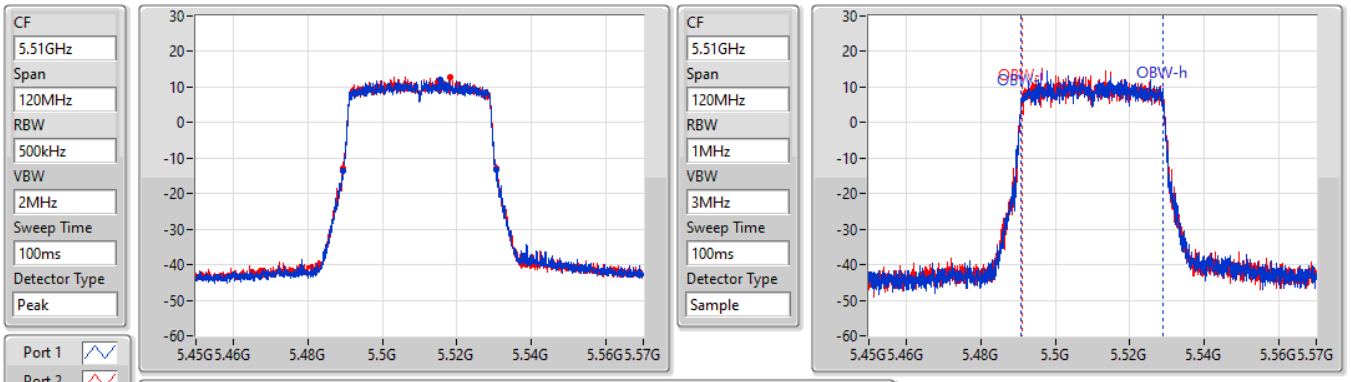


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.2893G	5.3307G	37.901M	5.29099G	5.328891G	Inf	1
40.98M	5.2896G	5.33058G	37.841M	5.29099G	5.328831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

09/04/2021

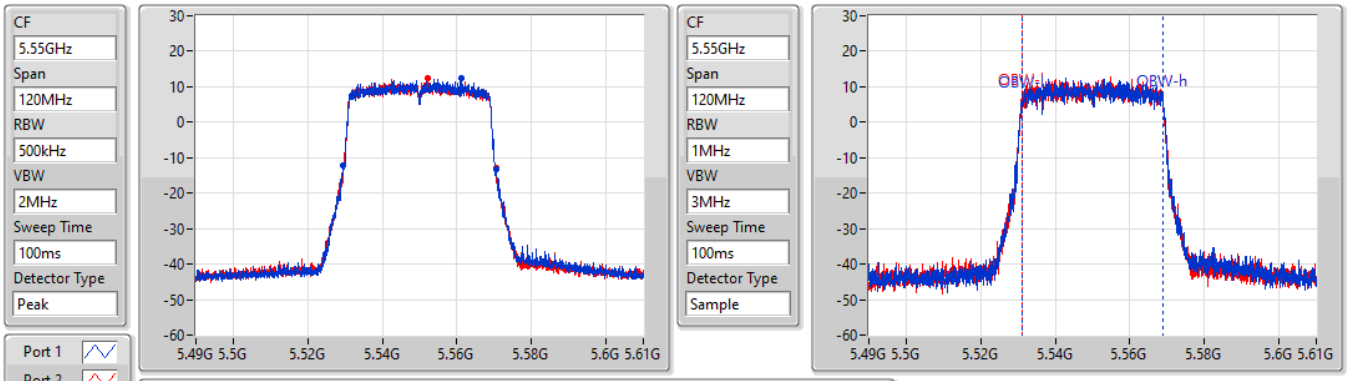


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.48942G	5.53052G	37.961M	5.49093G	5.528891G	Inf	1
40.92M	5.4896G	5.53052G	37.901M	5.49099G	5.528891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

09/04/2021

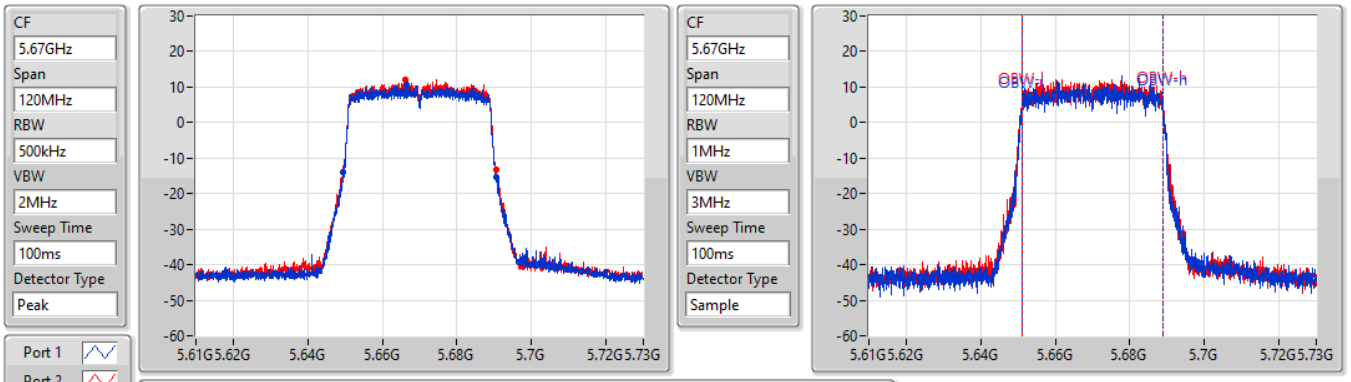


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.5293G	5.57052G	37.901M	5.53099G	5.568891G	Inf	1
41.16M	5.52936G	5.57052G	37.901M	5.53099G	5.568891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

09/04/2021

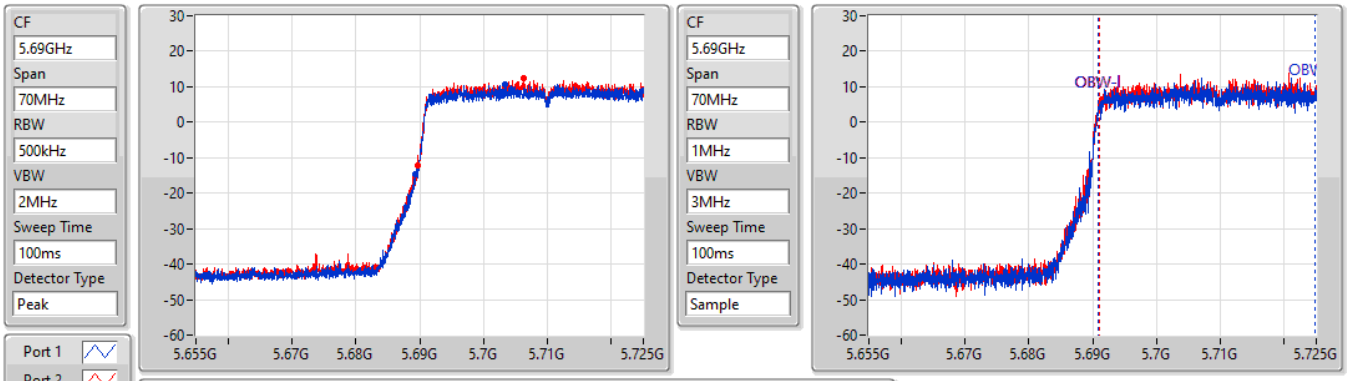


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.64954G	5.69058G	37.841M	5.65099G	5.688831G	Inf	1
41.16M	5.64942G	5.69058G	37.841M	5.651049G	5.688891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

09/04/2021

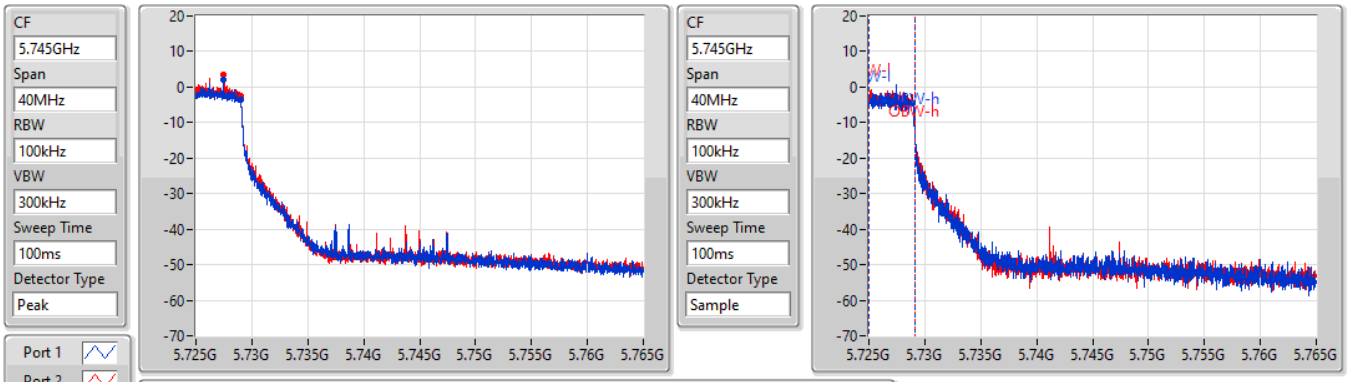


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	5.6893G	5.725G	33.863M	5.690945G	5.724808G	Inf	1
35.385M	5.689615G	5.725G	33.828M	5.691014G	5.724843G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

09/04/2021

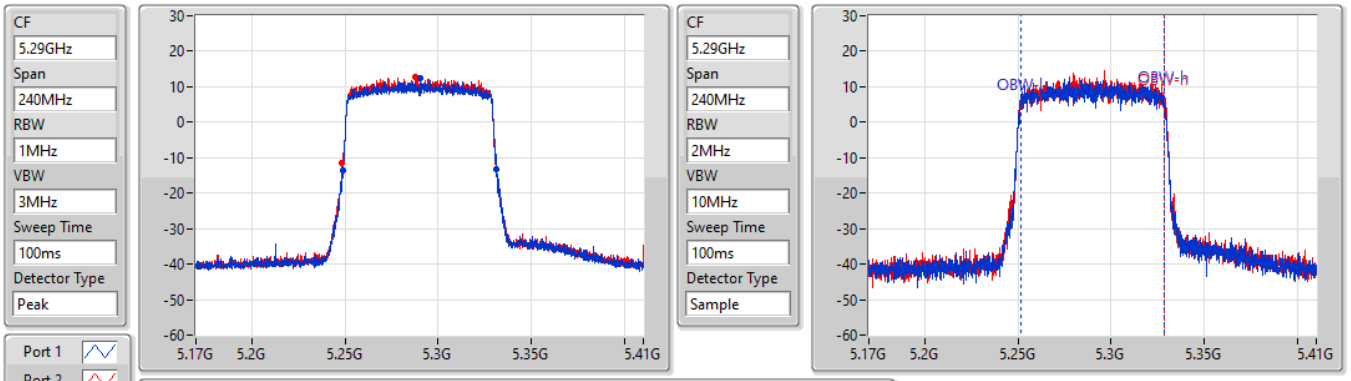


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	4.138M	5.72501G	5.729148G	500k	1
3.96M	5.725G	5.72896G	4.118M	5.72503G	5.729148G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

09/04/2021

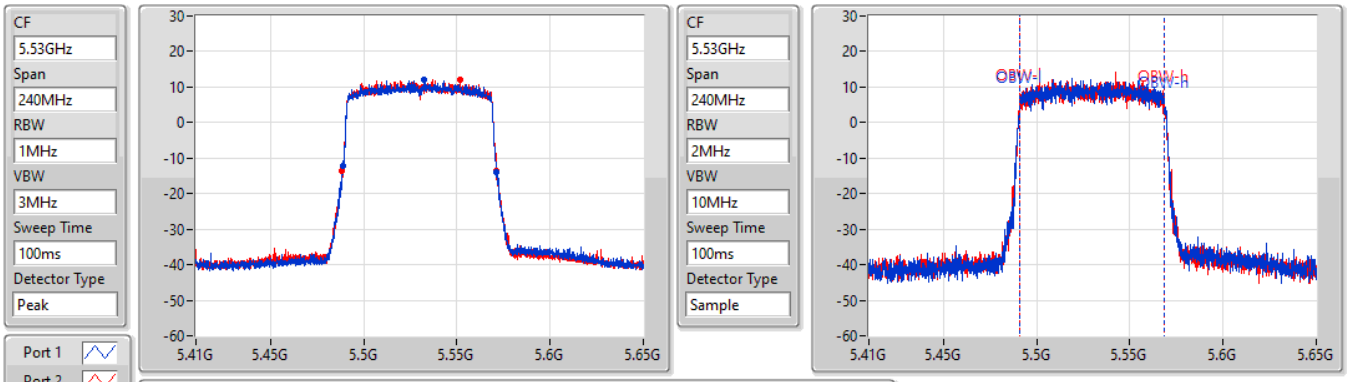


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.24908G	5.33128G	77.241M	5.251259G	5.328501G	Inf	1
82.56M	5.24848G	5.33104G	77.481M	5.251259G	5.328741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

09/04/2021

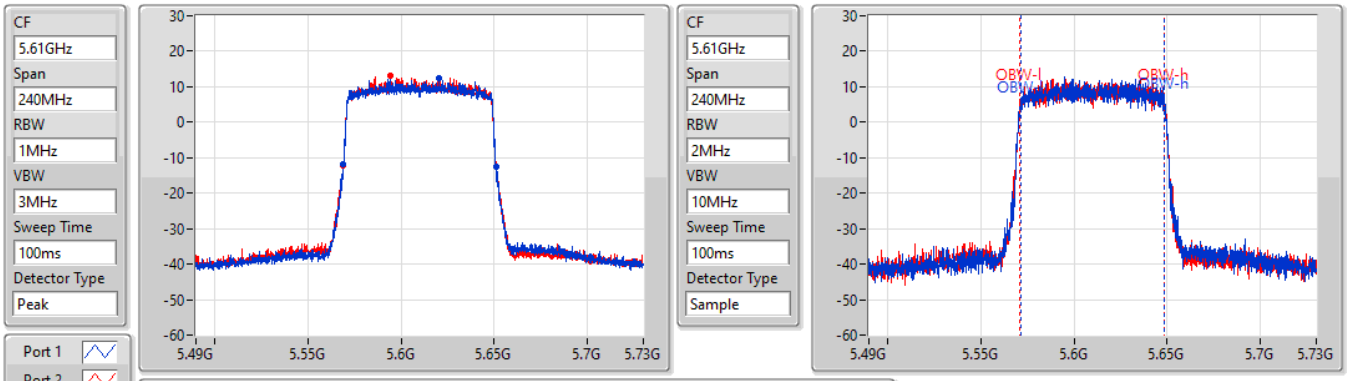


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48908G	5.57116G	77.481M	5.491139G	5.568621G	Inf	1
82.92M	5.48824G	5.57116G	77.481M	5.491139G	5.568621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

09/04/2021

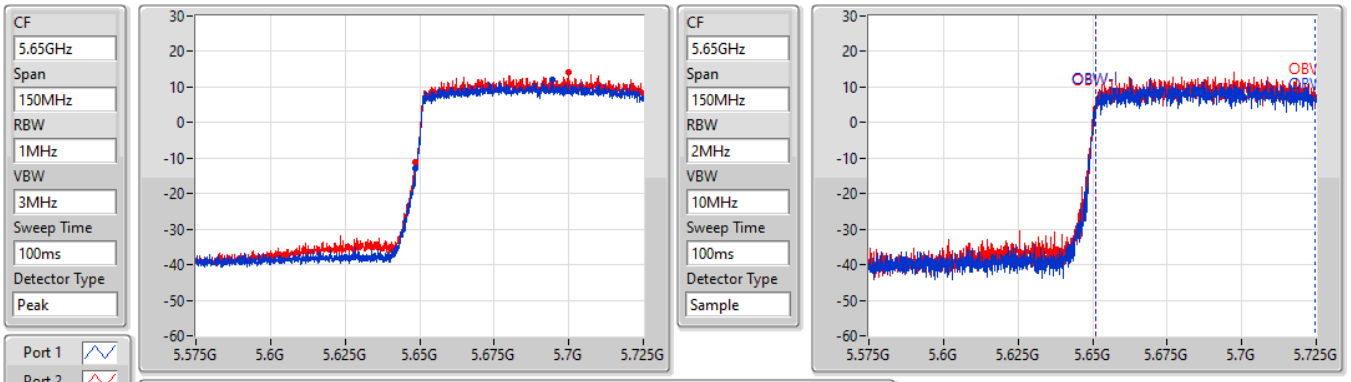


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.56884G	5.65092G	77.241M	5.571259G	5.648501G	Inf	1
82.2M	5.56896G	5.65116G	77.481M	5.571139G	5.648621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

09/04/2021

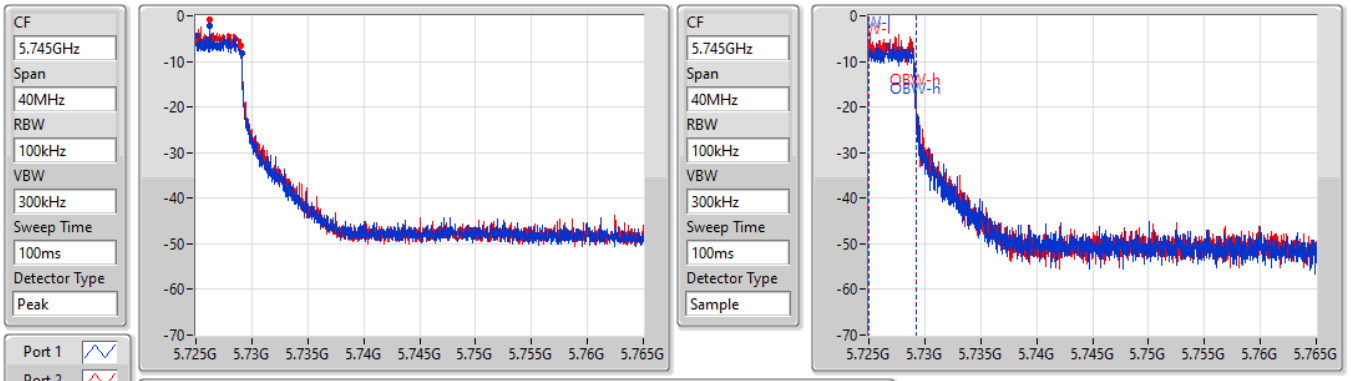


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.275M	5.648725G	5.725G	73.388M	5.651124G	5.724513G	Inf	1
76.275M	5.648725G	5.725G	73.313M	5.651124G	5.724438G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

09/04/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	4.198M	5.72501G	5.729208G	500k	1
4.06M	5.725G	5.72906G	4.158M	5.72503G	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	23.04M	19.07M	19M1D1D	21.96M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	44.22M	38.141M	38M1D1D	43.02M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	84.48M	77.961M	78M0D1D	83.52M	77.961M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.8M	19.07M	19M1D1D	15.96M	14.498M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	44.34M	38.261M	38M3D1D	36.715M	33.968M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	84.24M	78.081M	78M1D1D	76.5M	73.463M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.54M	4.578M	4M58D1D	4.54M	4.558M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.02M	4.118M	4M12D1D	4M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.14M	4.298M	4M30D1D	4.06M	4.238M

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

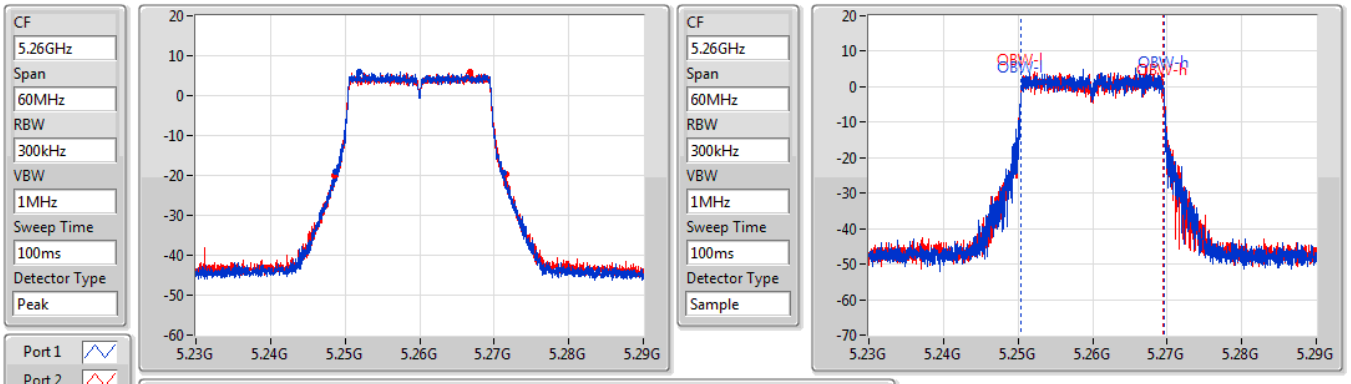
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	22.62M	19.07M	23.04M	19.07M
5300MHz	Pass	Inf	22.77M	19.01M	21.96M	19.07M
5320MHz	Pass	Inf	23.04M	19.04M	22.56M	19.04M
5500MHz	Pass	Inf	22.74M	19.04M	22.56M	19.07M
5580MHz	Pass	Inf	22.5M	19.04M	22.8M	19.07M
5700MHz	Pass	Inf	22.53M	19.07M	22.77M	19.01M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.96M	14.513M	16.08M	14.498M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.578M	4.54M	4.558M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	43.74M	38.141M	44.22M	38.021M
5310MHz	Pass	Inf	43.02M	38.081M	43.2M	38.141M
5510MHz	Pass	Inf	44.34M	38.021M	42.66M	38.201M
5550MHz	Pass	Inf	42.18M	38.201M	43.56M	38.261M
5670MHz	Pass	Inf	43.14M	38.261M	43.32M	38.141M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.75M	33.968M	36.715M	34.003M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.118M	4M	4.118M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.52M	77.961M	84.48M	77.961M
5530MHz	Pass	Inf	84.12M	77.961M	83.16M	77.721M
5610MHz	Pass	Inf	83.28M	77.841M	84.24M	78.081M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.65M	73.463M	76.5M	73.763M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.298M	4.14M	4.238M

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

07/06/2021

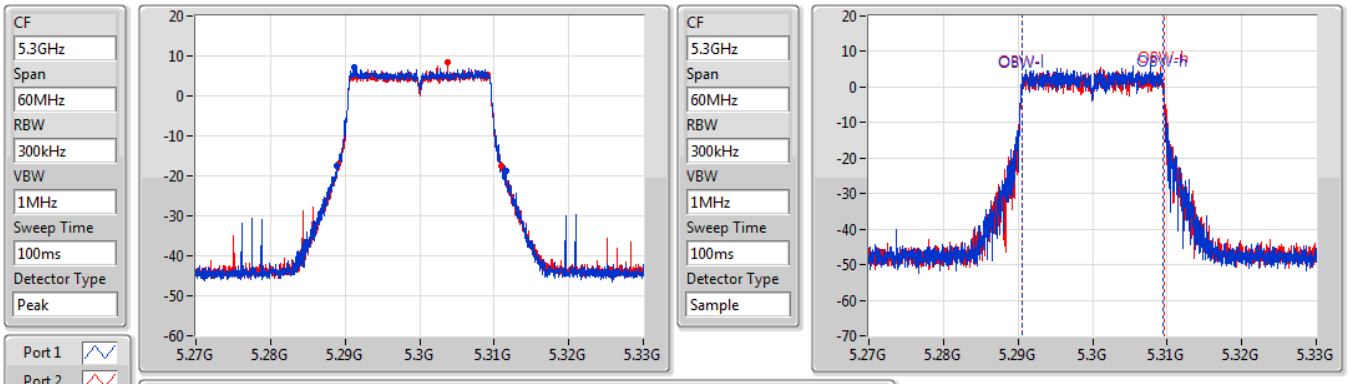


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.62M	5.24866G	5.27128G	19.07M	5.250465G	5.269535G	Inf	1
23.04M	5.24851G	5.27155G	19.07M	5.250435G	5.269505G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5300MHz

04/06/2021

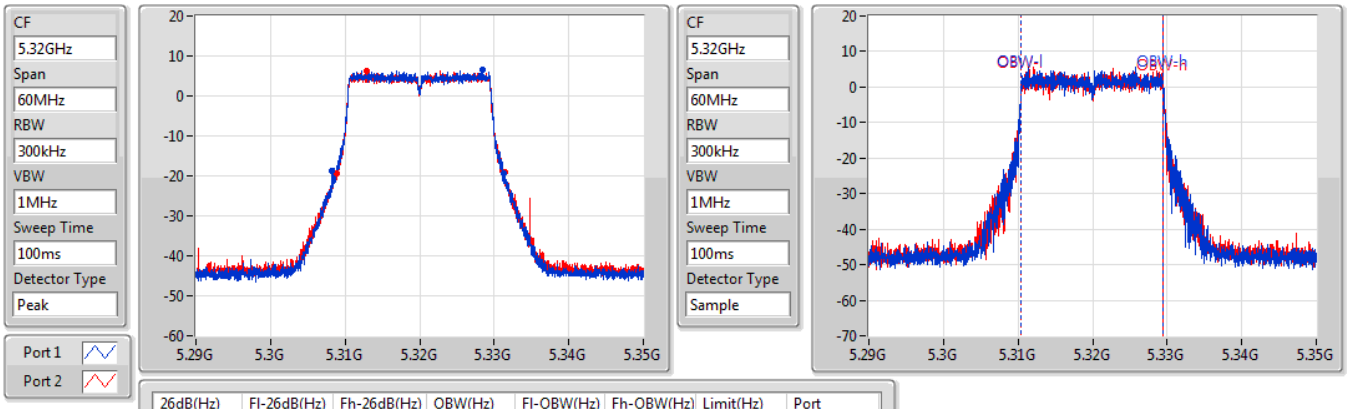


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.28881G	5.31158G	19.01M	5.290495G	5.309505G	Inf	1
21.96M	5.28905G	5.31101G	19.07M	5.290495G	5.309565G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5320MHz

07/06/2021

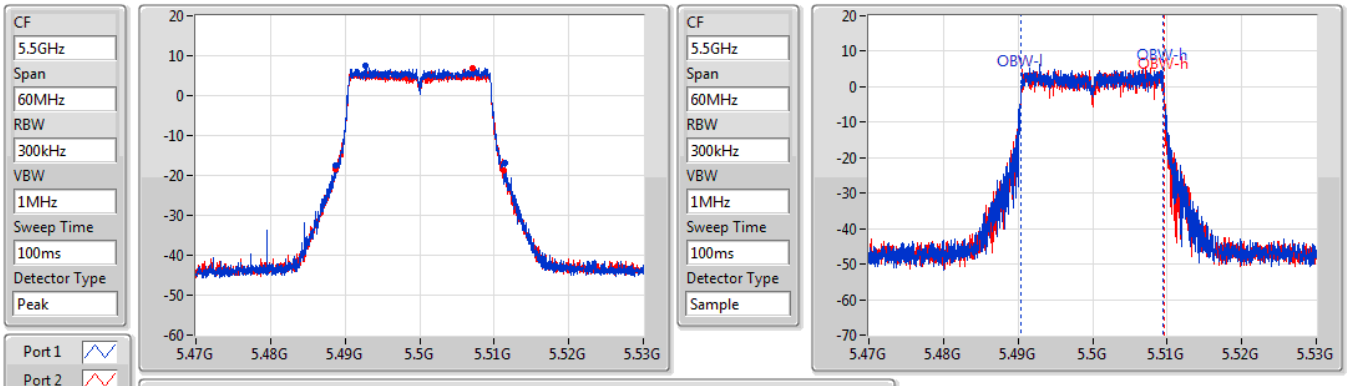


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.04M	5.30827G	5.33131G	19.04M	5.310465G	5.329505G	Inf	1
22.56M	5.30887G	5.33143G	19.04M	5.310435G	5.329475G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5500MHz

04/06/2021

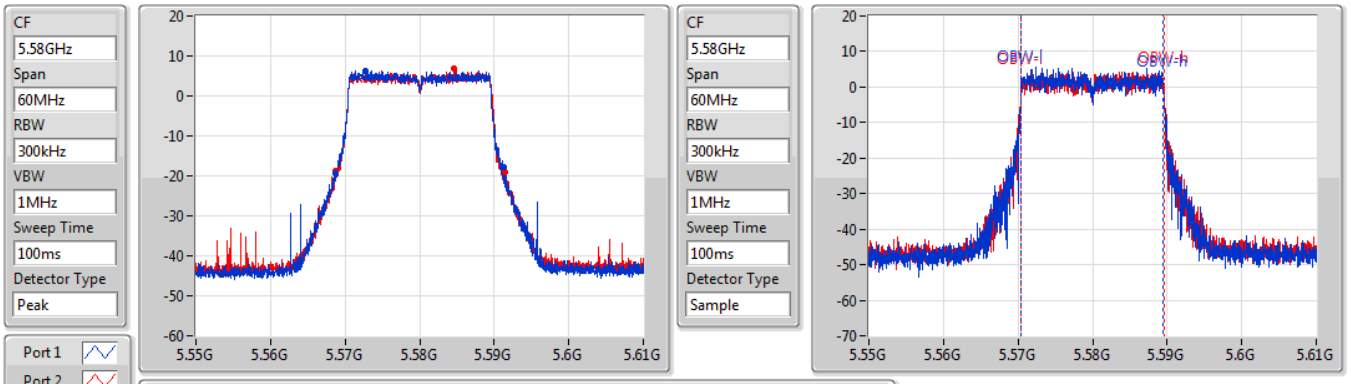


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.74M	5.48878G	5.51152G	19.04M	5.490465G	5.509505G	Inf	1
22.56M	5.48869G	5.51125G	19.07M	5.490465G	5.509535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5580MHz

07/06/2021

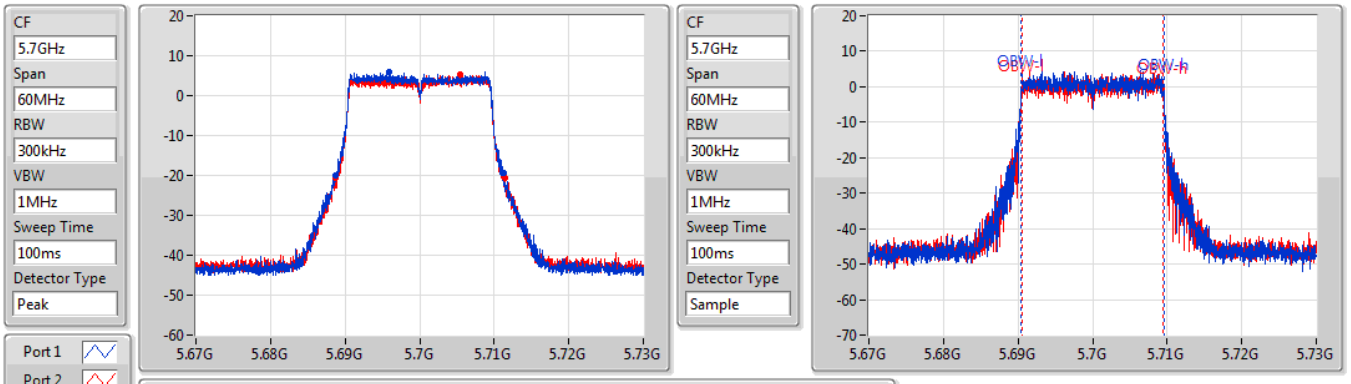


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.5M	5.56872G	5.59122G	19.04M	5.570465G	5.589505G	Inf	1
22.8M	5.56866G	5.59146G	19.07M	5.570465G	5.589535G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5700MHz

07/06/2021

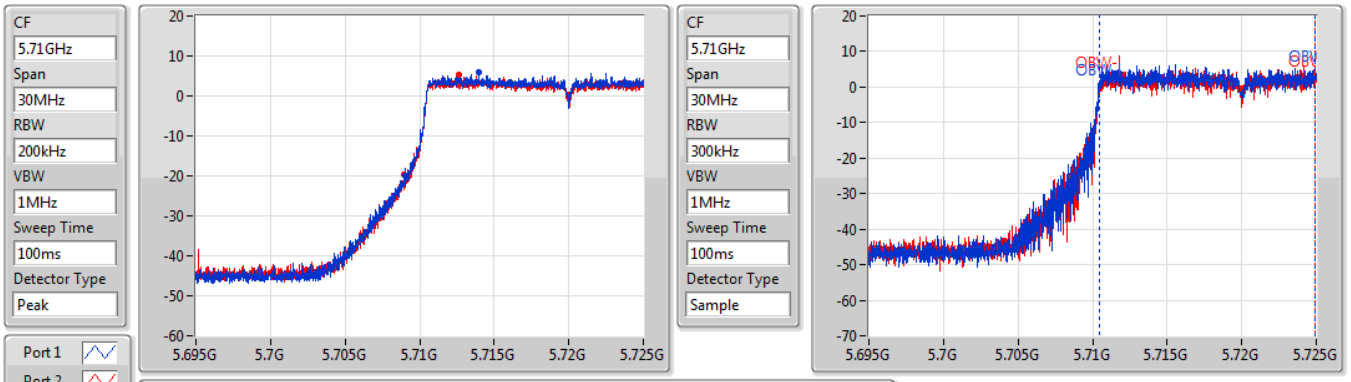


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.53M	5.68872G	5.71125G	19.07M	5.690465G	5.709535G	Inf	1
22.77M	5.68866G	5.71143G	19.01M	5.690495G	5.709505G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

07/06/2021

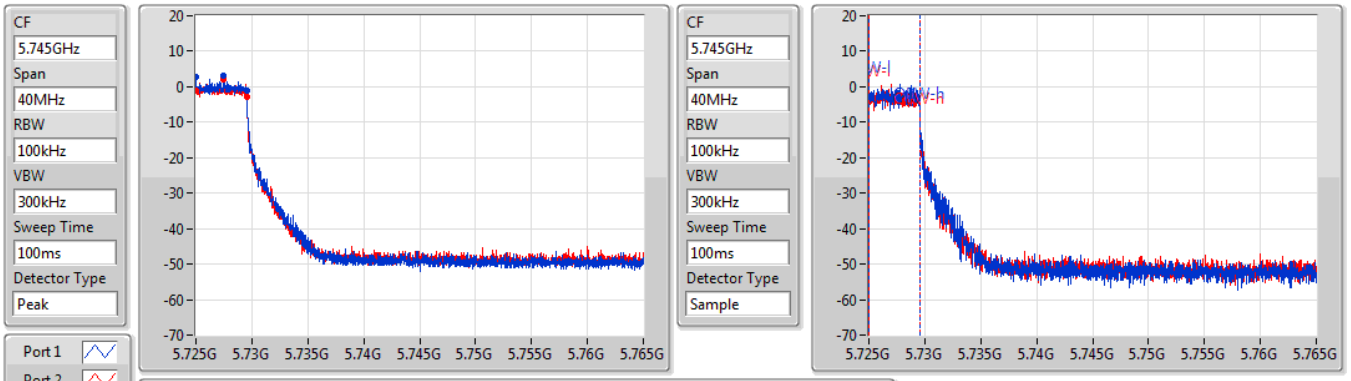


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.96M	5.70904G	5.725G	14.513M	5.71042G	5.724933G	Inf	1
16.08M	5.70892G	5.725G	14.498M	5.710435G	5.724933G	Inf	2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

07/06/2021

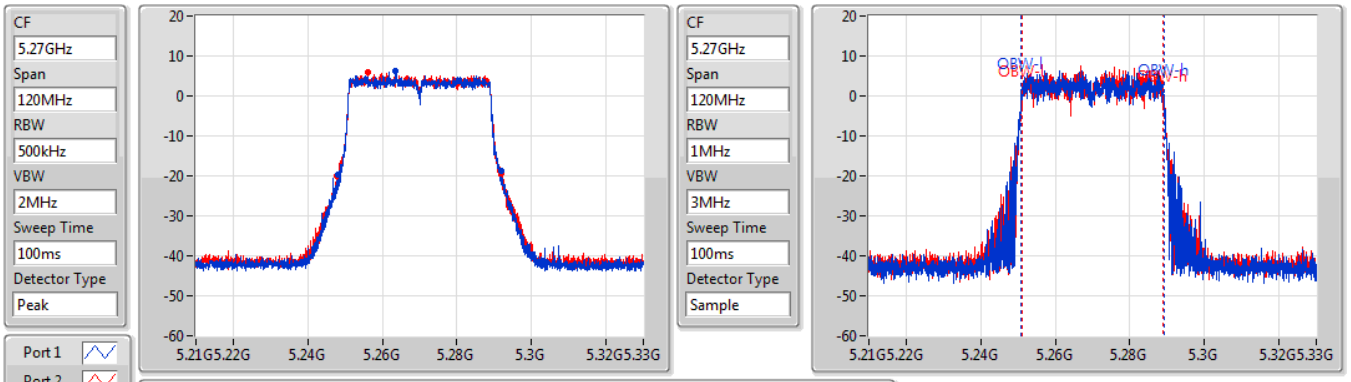


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.54M	5.725G	5.72954G	4.578M	5.72501G	5.729588G	500k	1
4.54M	5.725G	5.72954G	4.558M	5.72503G	5.729588G	500k	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5270MHz

07/06/2021

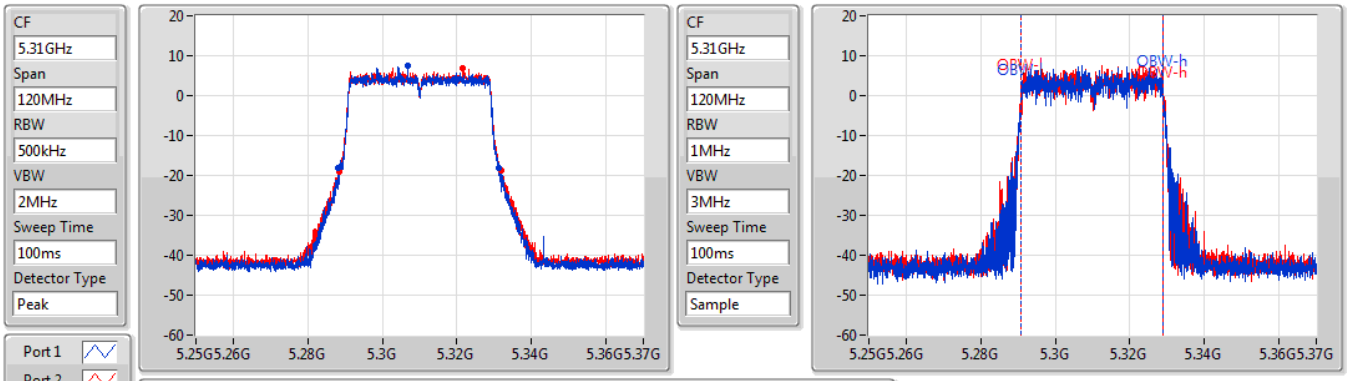


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.74M	5.2481G	5.29184G	38.141M	5.25093G	5.28907G	Inf	1
44.22M	5.2478G	5.29202G	38.021M	5.25099G	5.28901G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5310MHz

07/06/2021

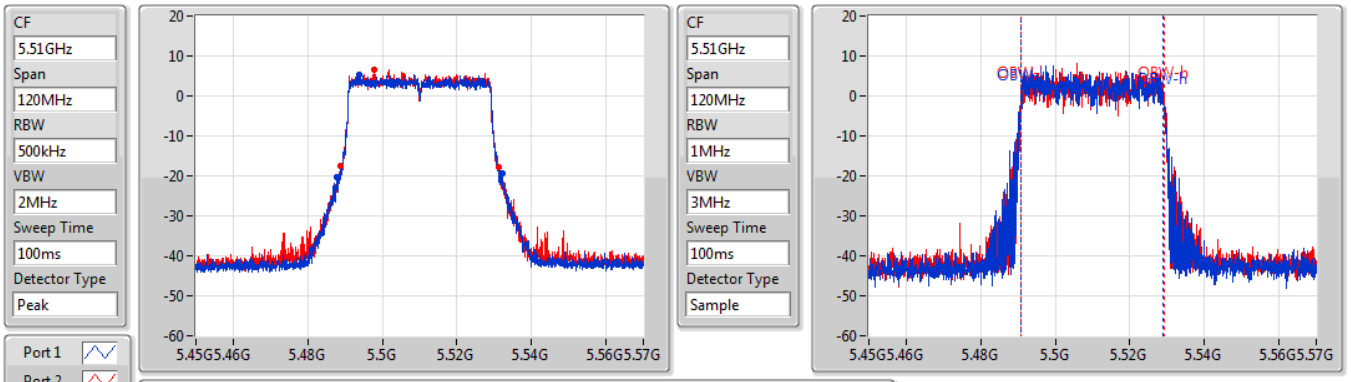


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.02M	5.2881G	5.33112G	38.081M	5.29093G	5.32901G	Inf	1
43.2M	5.28858G	5.33178G	38.141M	5.29087G	5.32901G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5510MHz

07/06/2021

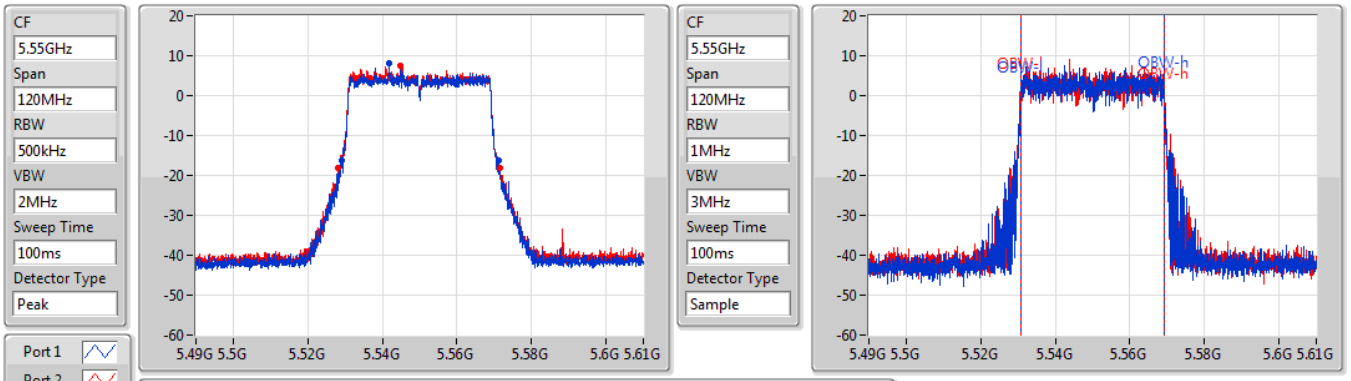


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.34M	5.48792G	5.53226G	38.021M	5.49093G	5.528951G	Inf	1
42.66M	5.48864G	5.5313G	38.201M	5.49087G	5.52907G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5550MHz

07/06/2021

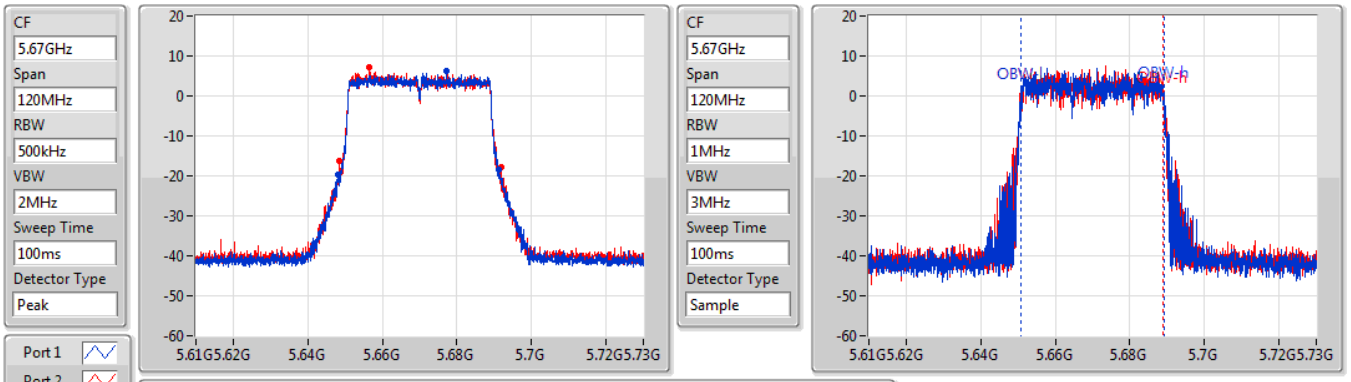


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.18M	5.529G	5.57118G	38.201M	5.53087G	5.56907G	Inf	1
43.56M	5.52816G	5.57172G	38.261M	5.53081G	5.56907G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5670MHz

07/06/2021

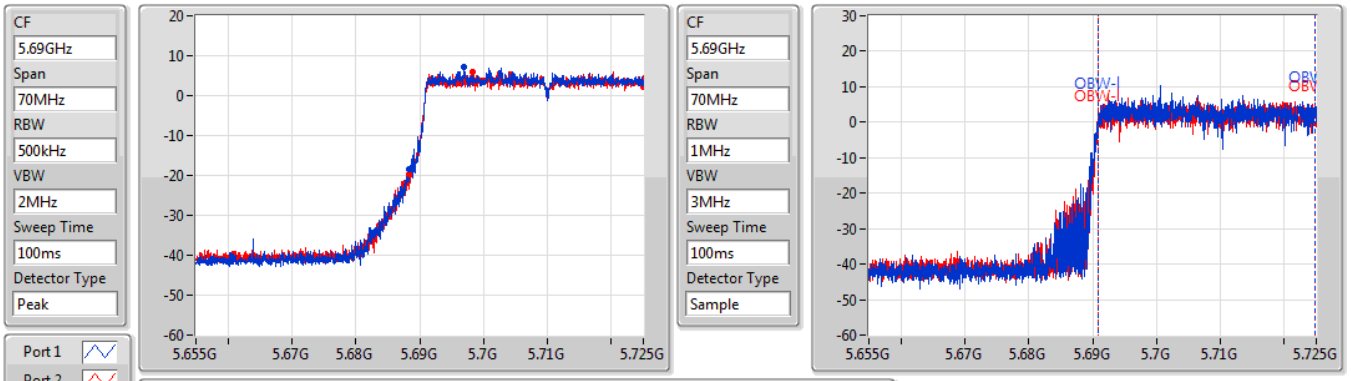


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.14M	5.64804G	5.69118G	38.261M	5.65087G	5.68913G	Inf	1
43.32M	5.64852G	5.69184G	38.141M	5.65087G	5.68901G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

07/06/2021

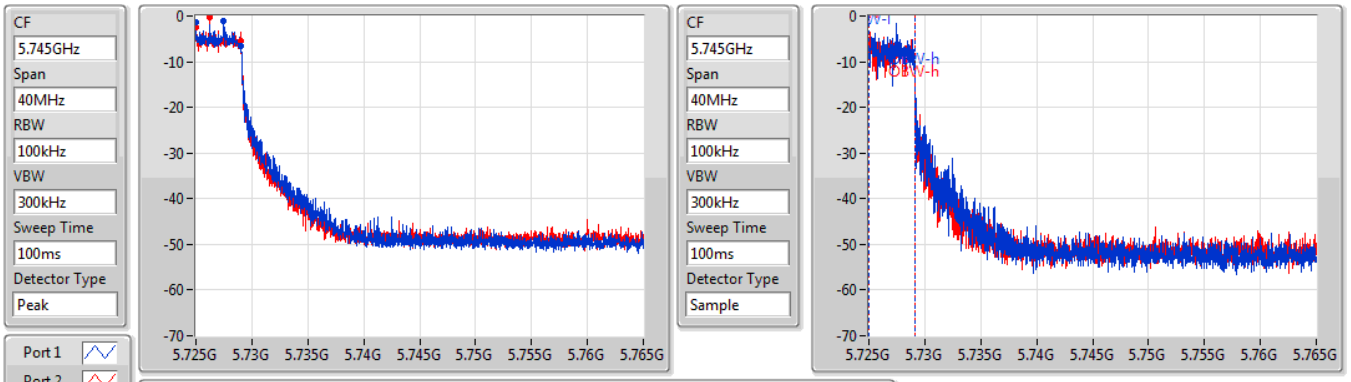


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.75M	5.68825G	5.725G	33.968M	5.690875G	5.724843G	Inf	1
36.715M	5.688285G	5.725G	34.003M	5.690805G	5.724808G	Inf	2

802.11ax HEW40-BF_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

07/06/2021

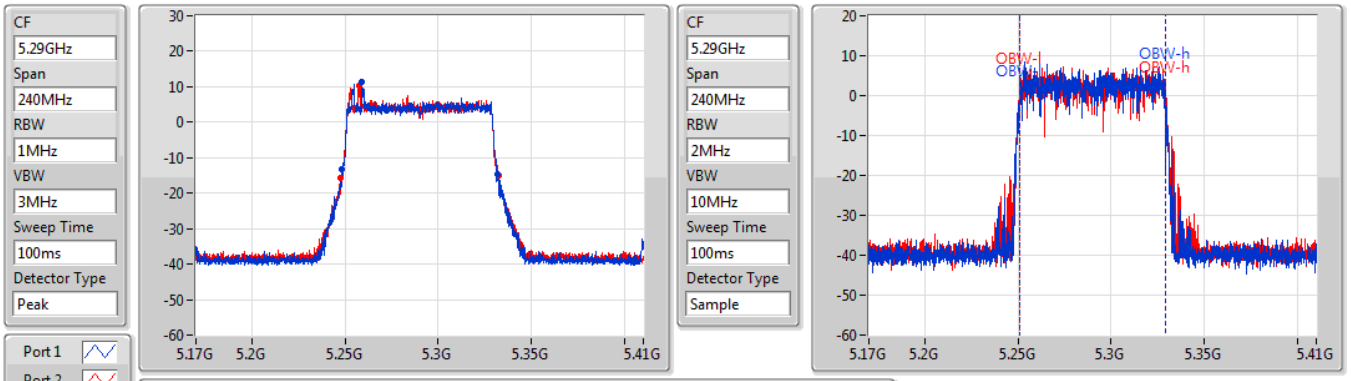


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.02M	5.725G	5.72902G	4.118M	5.72503G	5.729148G	500k	1
4M	5.725G	5.729G	4.118M	5.72501G	5.729128G	500k	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5290MHz

07/06/2021

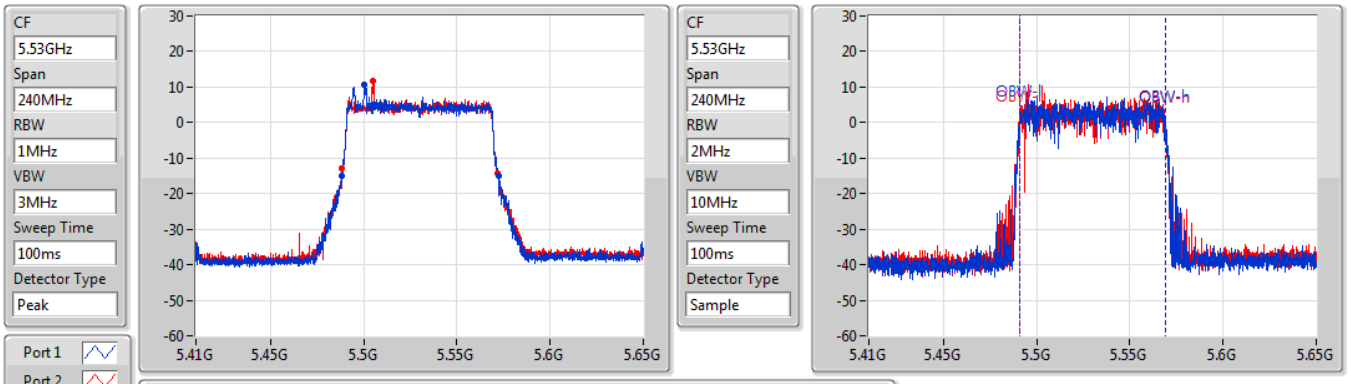


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.52M	5.24848G	5.332G	77.961M	5.2509G	5.328861G	Inf	1
84.48M	5.24764G	5.33212G	77.961M	5.2509G	5.328861G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5530MHz

07/06/2021

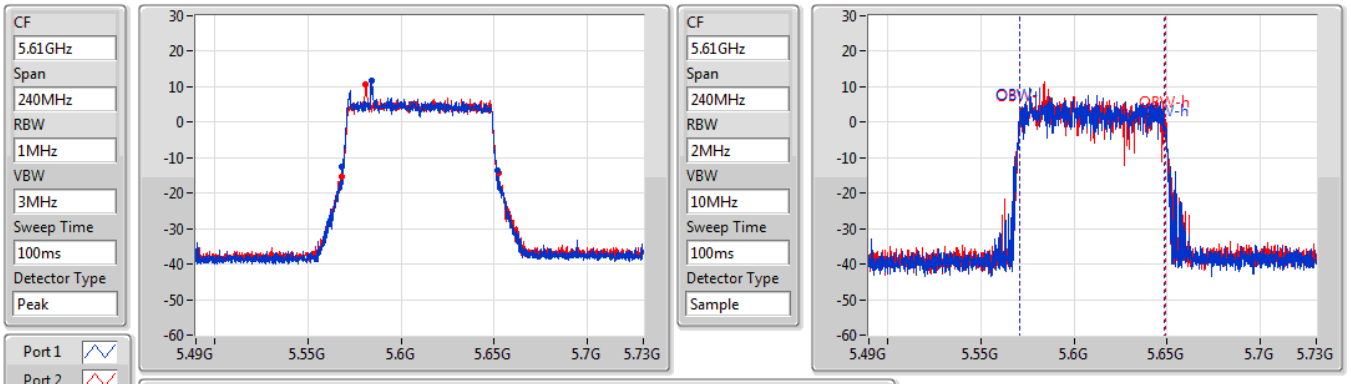


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.12M	5.48836G	5.57248G	77.961M	5.4909G	5.568861G	Inf	1
83.16M	5.48836G	5.57152G	77.721M	5.491139G	5.568861G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5610MHz

07/06/2021

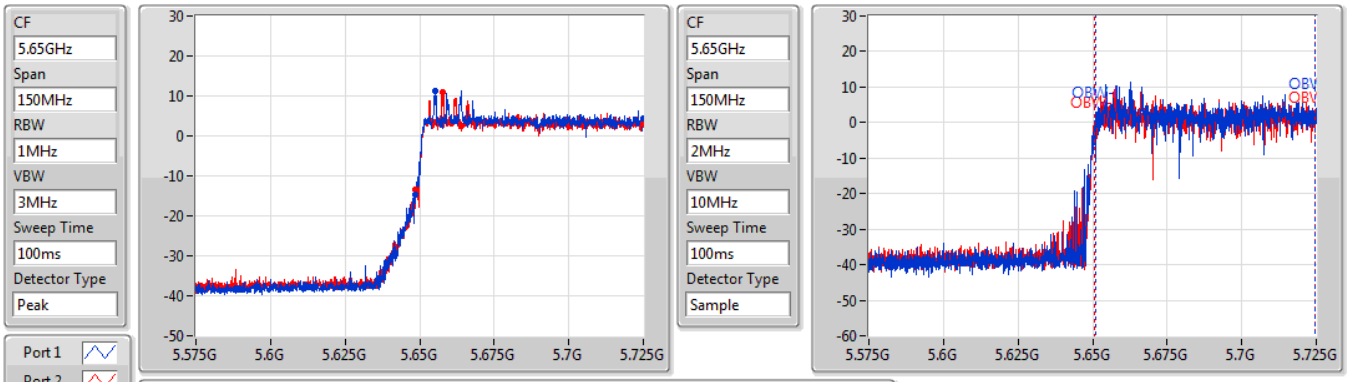


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.28M	5.56836G	5.65164G	77.841M	5.5709G	5.648741G	Inf	1
84.24M	5.56812G	5.65236G	78.081M	5.5709G	5.648981G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

07/06/2021

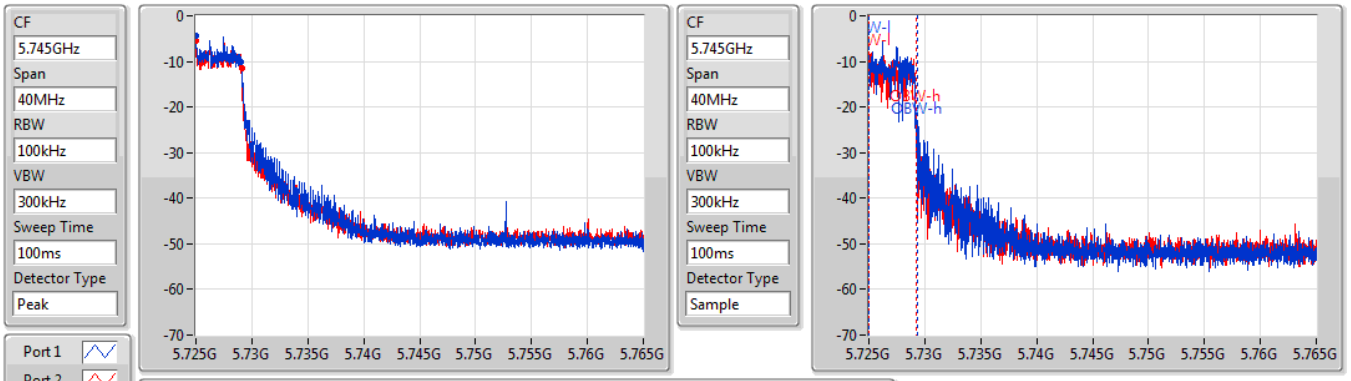


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.65M	5.64835G	5.725G	73.463M	5.651124G	5.724588G	Inf	1
76.5M	5.6485G	5.725G	73.763M	5.650825G	5.724588G	Inf	2

802.11ax HEW80-BF_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

07/06/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	4.298M	5.72501G	5.729308G	500k	1
4.14M	5.725G	5.72914G	4.238M	5.72501G	5.729248G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.73M	16.492M	16M5D1D	20.49M	16.432M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.93M	18.951M	19M0D1D	21.48M	18.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.4M	38.021M	38M0D1D	40.8M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.56M	77.481M	77M5D1D	82.2M	77.241M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.76M	16.462M	16M5D1D	15.225M	13.223M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.11M	18.951M	19M0D1D	15.75M	14.468M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.22M	37.961M	38M0D1D	35.385M	33.828M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.92M	77.481M	77M5D1D	76.275M	73.313M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.12M	3.678M	3M68D1D	3.12M	3.658M
802.11ax HEW20_Nss1,(MCS0)_2TX	4.46M	4.558M	4M56D1D	4.34M	4.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	3.98M	4.138M	4M14D1D	3.96M	4.118M
802.11ax HEW80_Nss1,(MCS0)_2TX	4.08M	4.198M	4M20D1D	4.06M	4.158M

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

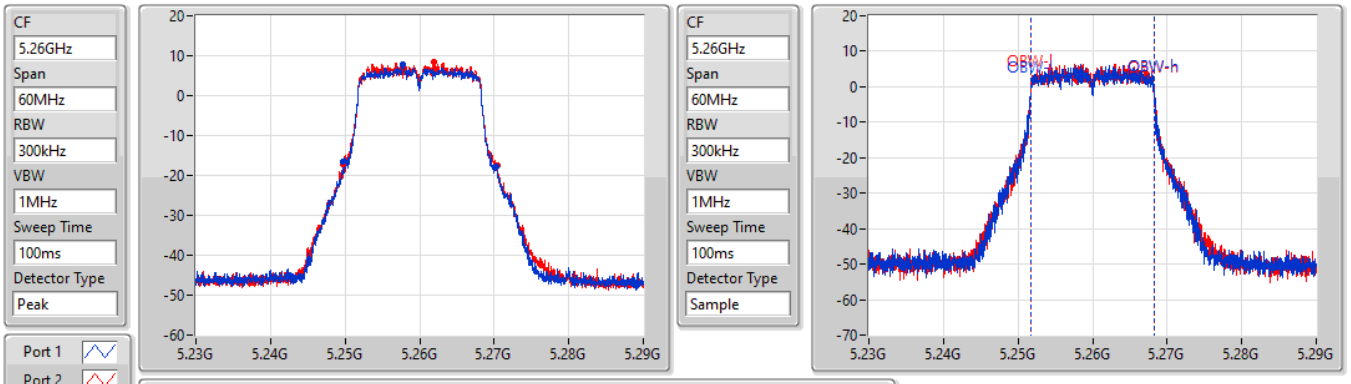
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.52M	16.462M	20.73M	16.492M
5300MHz	Pass	Inf	20.64M	16.432M	20.73M	16.462M
5320MHz	Pass	Inf	20.49M	16.432M	20.73M	16.462M
5500MHz	Pass	Inf	20.55M	16.432M	20.76M	16.462M
5580MHz	Pass	Inf	20.52M	16.462M	20.76M	16.432M
5700MHz	Pass	Inf	20.49M	16.432M	20.49M	16.462M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.24M	13.253M	15.225M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.658M	3.12M	3.678M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	21.54M	18.921M	21.72M	18.921M
5300MHz	Pass	Inf	21.48M	18.951M	21.72M	18.951M
5320MHz	Pass	Inf	21.93M	18.921M	21.75M	18.951M
5500MHz	Pass	Inf	21.6M	18.921M	21.45M	18.891M
5580MHz	Pass	Inf	21.6M	18.921M	21.18M	18.921M
5700MHz	Pass	Inf	21.69M	18.951M	22.11M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.498M	16.035M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	4.558M	4.34M	4.558M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.04M	38.021M	40.8M	37.961M
5310MHz	Pass	Inf	41.4M	37.901M	40.98M	37.841M
5510MHz	Pass	Inf	41.1M	37.961M	40.92M	37.901M
5550MHz	Pass	Inf	41.22M	37.901M	41.16M	37.901M
5670MHz	Pass	Inf	41.04M	37.841M	41.16M	37.841M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.7M	33.863M	35.385M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.138M	3.96M	4.118M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	82.2M	77.241M	82.56M	77.481M
5530MHz	Pass	Inf	82.08M	77.481M	82.92M	77.481M
5610MHz	Pass	Inf	82.08M	77.241M	82.2M	77.481M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.388M	76.275M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.198M	4.06M	4.158M

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

09/04/2021

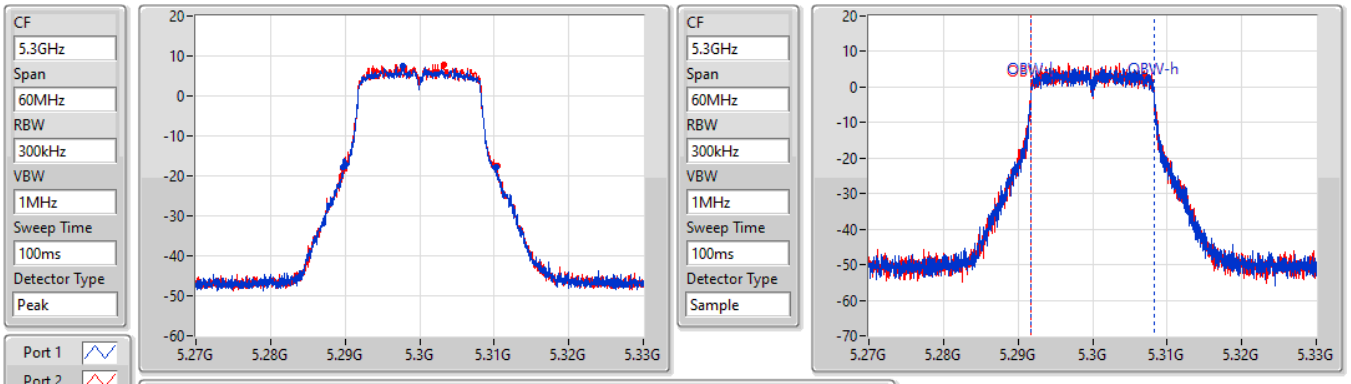


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.24974G	5.27026G	16.462M	5.251754G	5.268216G	Inf	1
20.73M	5.24971G	5.27044G	16.492M	5.251724G	5.268216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5300MHz

09/04/2021

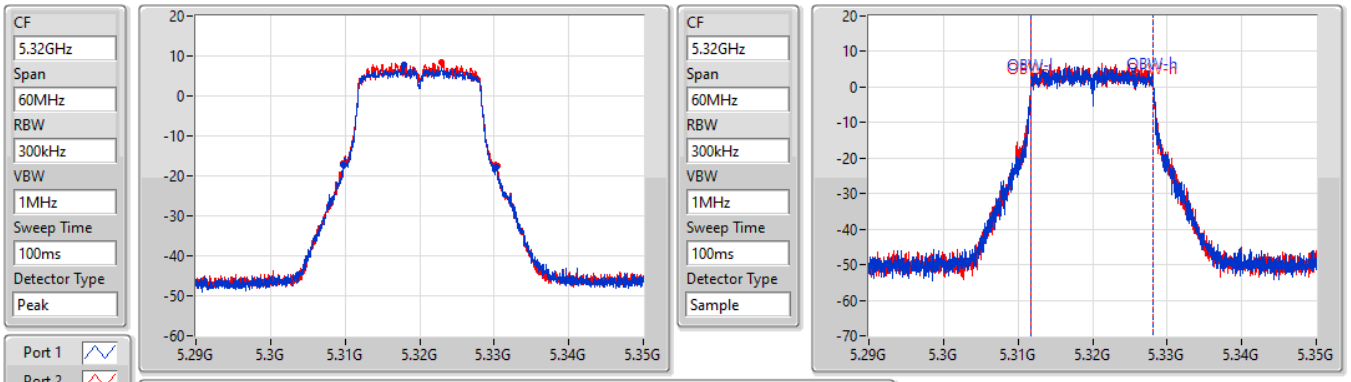


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.64M	5.28968G	5.31032G	16.432M	5.291784G	5.308216G	Inf	1
20.73M	5.28968G	5.31041G	16.462M	5.291754G	5.308216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5320MHz

09/04/2021

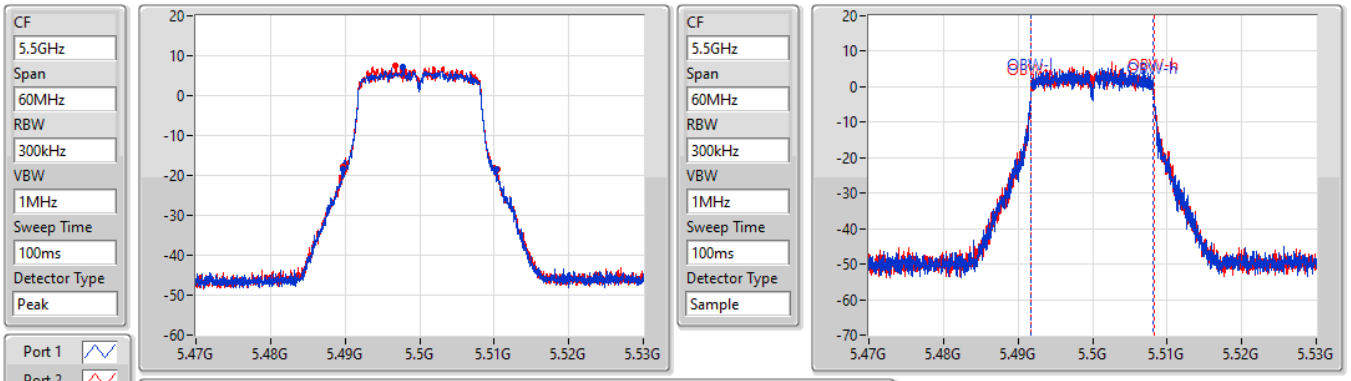


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.30971G	5.3302G	16.432M	5.311754G	5.328186G	Inf	1
20.73M	5.30974G	5.33047G	16.462M	5.311724G	5.328186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5500MHz

09/04/2021

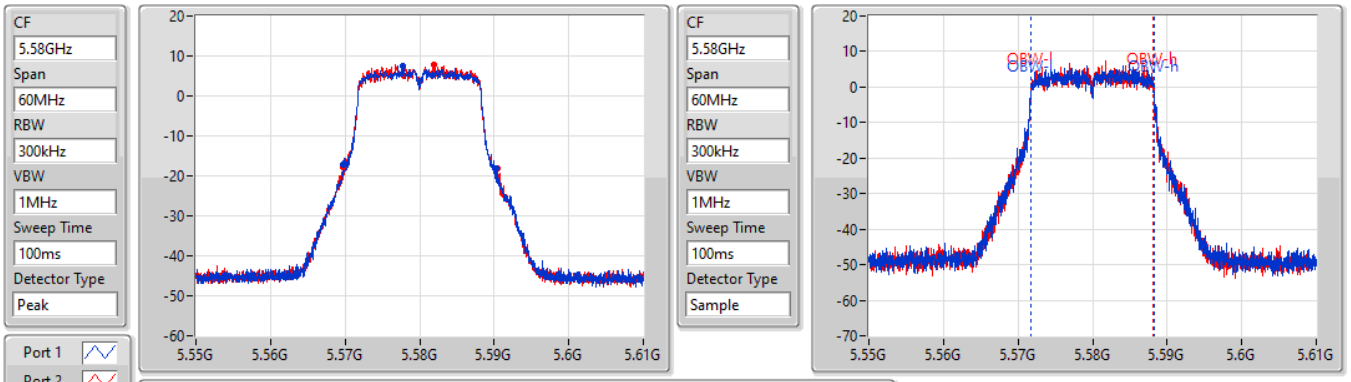


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.55M	5.48968G	5.51023G	16.432M	5.491754G	5.508186G	Inf	1
20.76M	5.48971G	5.51047G	16.462M	5.491754G	5.508216G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5580MHz

09/04/2021

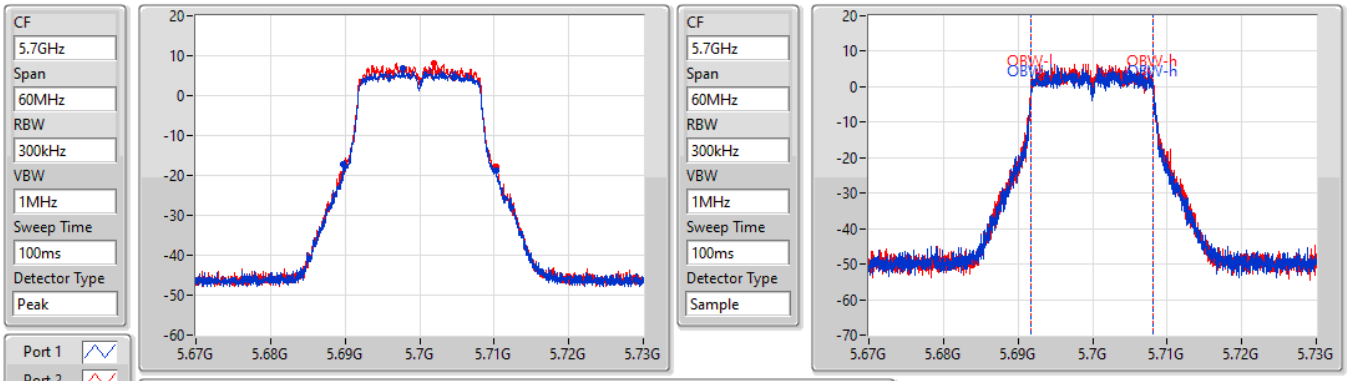


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.52M	5.56971G	5.59023G	16.462M	5.571754G	5.588216G	Inf	1
20.76M	5.56971G	5.59047G	16.432M	5.571754G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5700MHz

09/04/2021

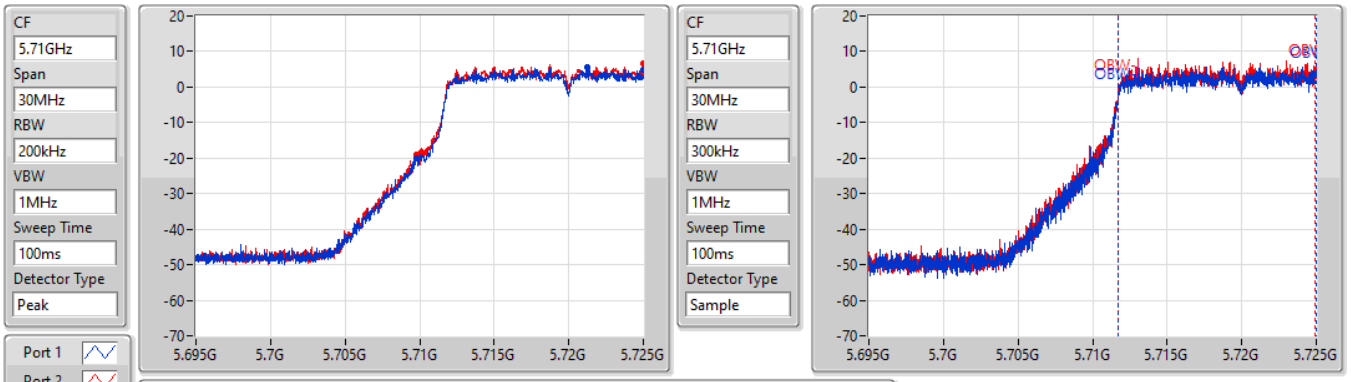


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	5.68977G	5.71026G	16.432M	5.691754G	5.708186G	Inf	1
20.49M	5.68974G	5.71023G	16.462M	5.691724G	5.708186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

09/04/2021

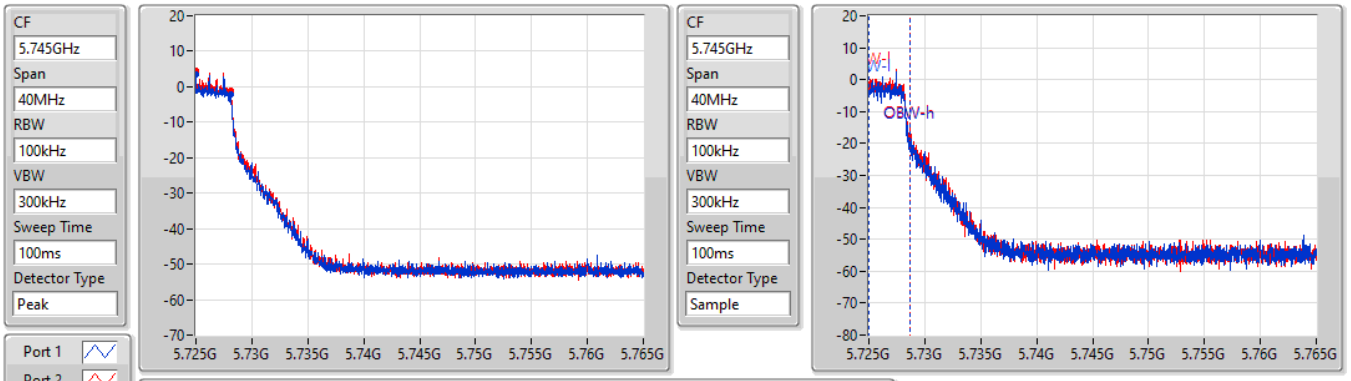


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.24M	5.70976G	5.725G	13.253M	5.711709G	5.724963G	Inf	1
15.225M	5.709775G	5.725G	13.223M	5.711724G	5.724948G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

09/04/2021

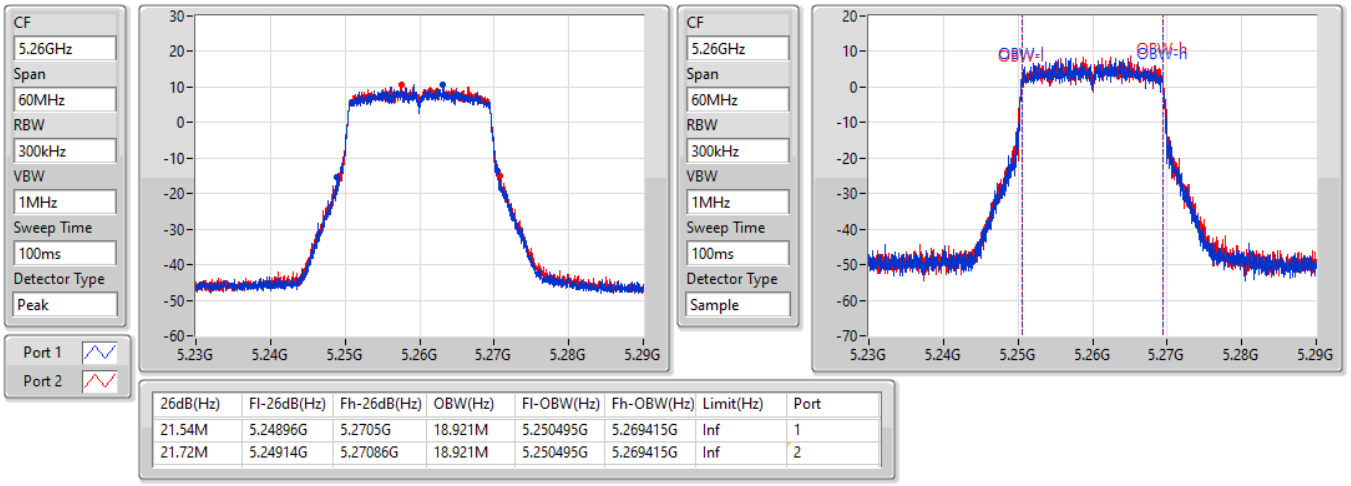


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.658M	5.72501G	5.728668G	500k	1
3.12M	5.725G	5.72812G	3.678M	5.72501G	5.728688G	500k	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5260MHz

09/04/2021

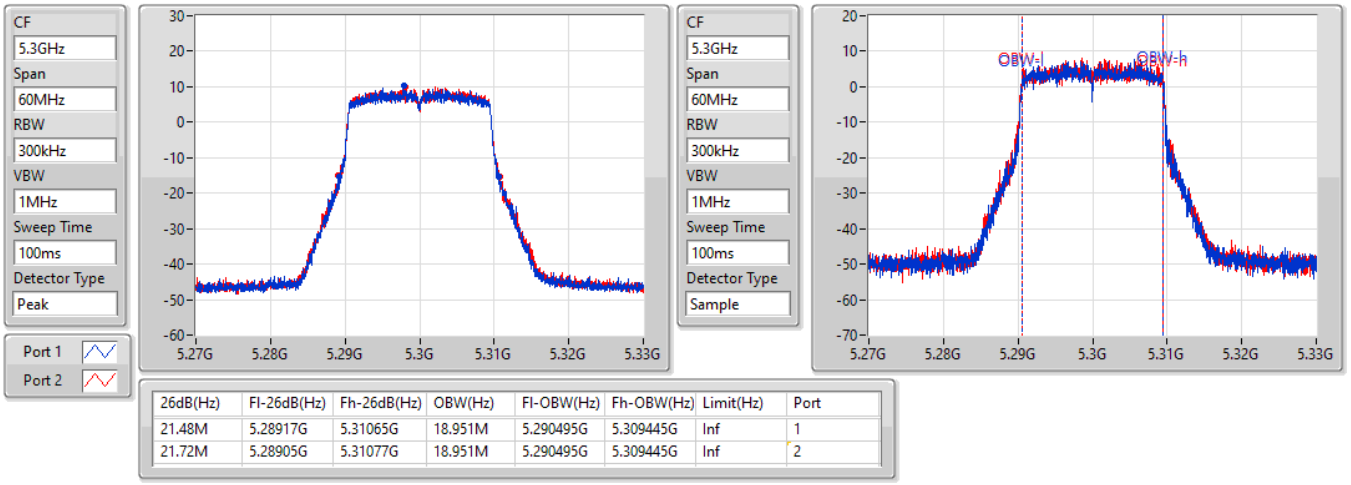


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.24896G	5.2705G	18.921M	5.250495G	5.269415G	Inf	1
21.72M	5.24914G	5.27086G	18.921M	5.250495G	5.269415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5300MHz

09/04/2021

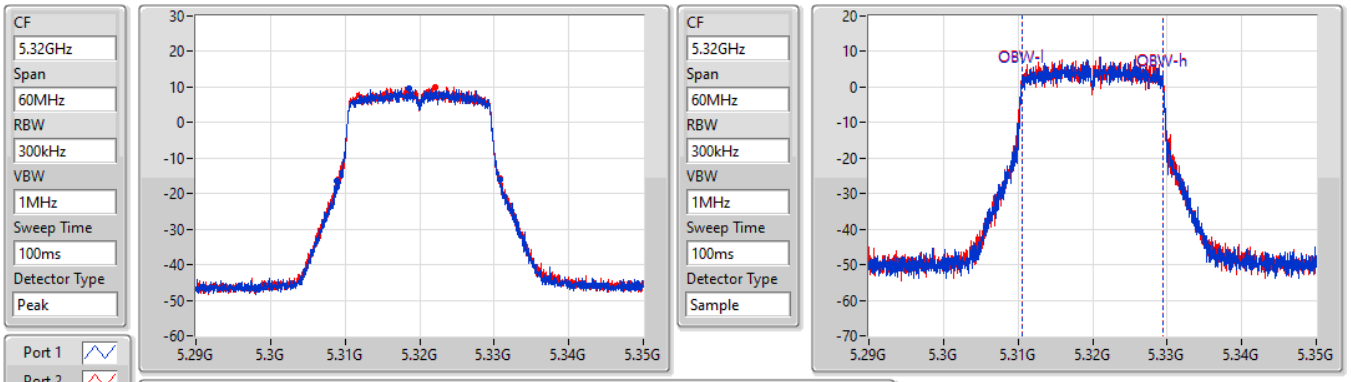


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.28917G	5.31065G	18.951M	5.290495G	5.309445G	Inf	1
21.72M	5.28905G	5.31077G	18.951M	5.290495G	5.309445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5320MHz

09/04/2021

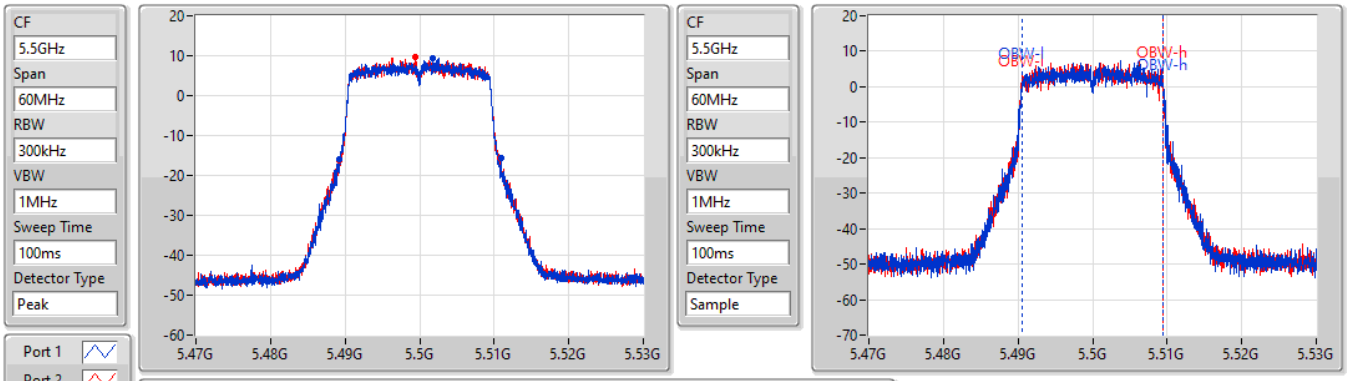


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.30893G	5.33086G	18.921M	5.310495G	5.329415G	Inf	1
21.75M	5.30911G	5.33086G	18.951M	5.310495G	5.329445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5500MHz

09/04/2021

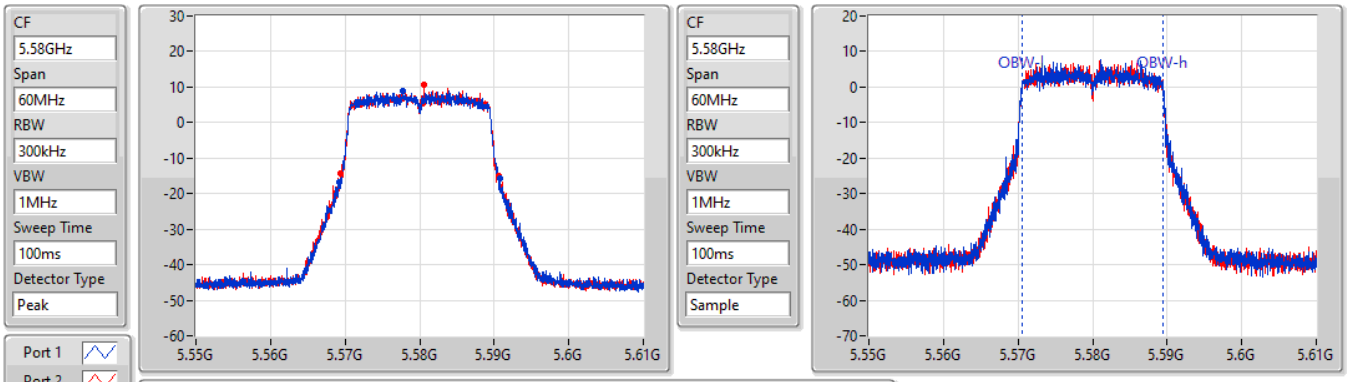


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.48929G	5.51089G	18.921M	5.490525G	5.509445G	Inf	1
21.45M	5.48926G	5.51071G	18.891M	5.490495G	5.509385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5580MHz

09/04/2021

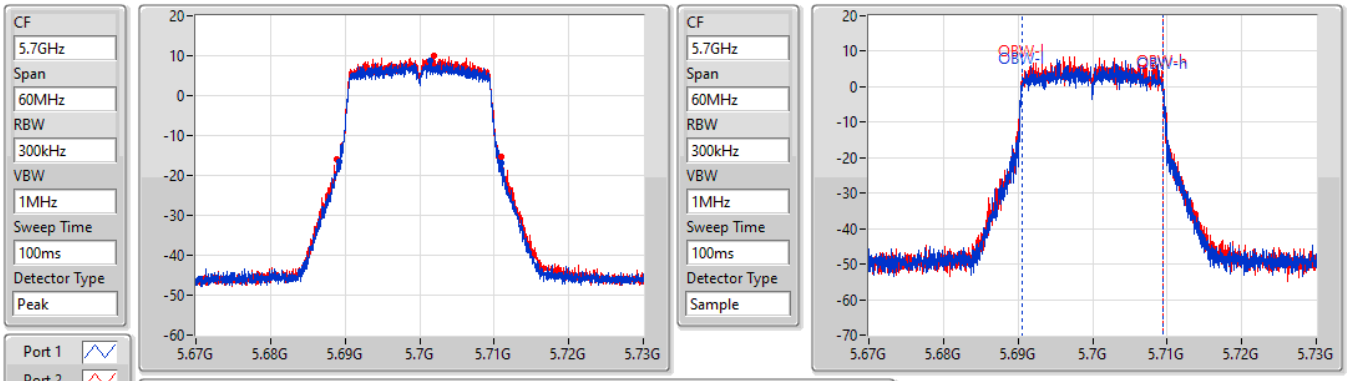


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.56917G	5.59077G	18.921M	5.570525G	5.589445G	Inf	1
21.18M	5.56935G	5.59053G	18.921M	5.570525G	5.589445G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5700MHz

09/04/2021

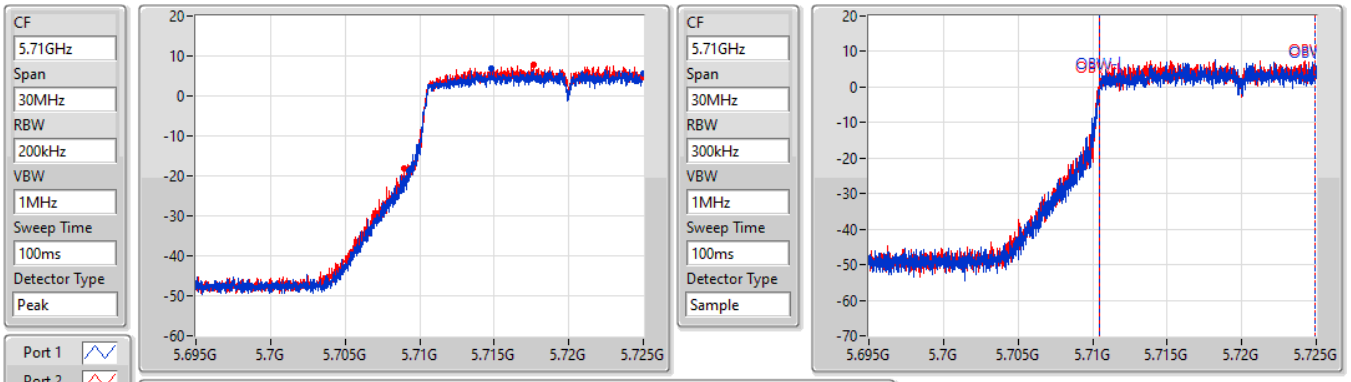


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68926G	5.71095G	18.951M	5.690495G	5.709445G	Inf	1
22.11M	5.6889G	5.71101G	18.921M	5.690495G	5.709415G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

09/04/2021

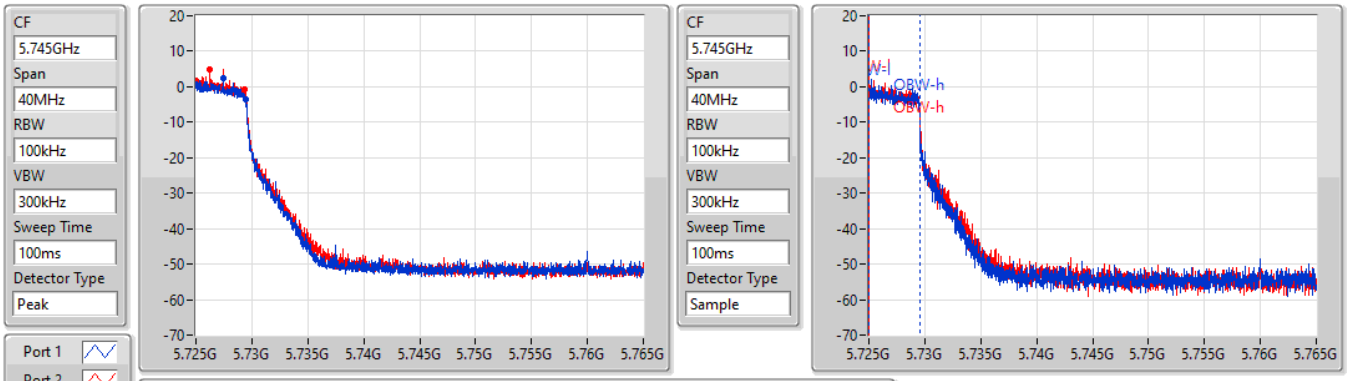


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.70925G	5.725G	14.498M	5.71045G	5.724948G	Inf	1
16.035M	5.708965G	5.725G	14.468M	5.710465G	5.724933G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

09/04/2021

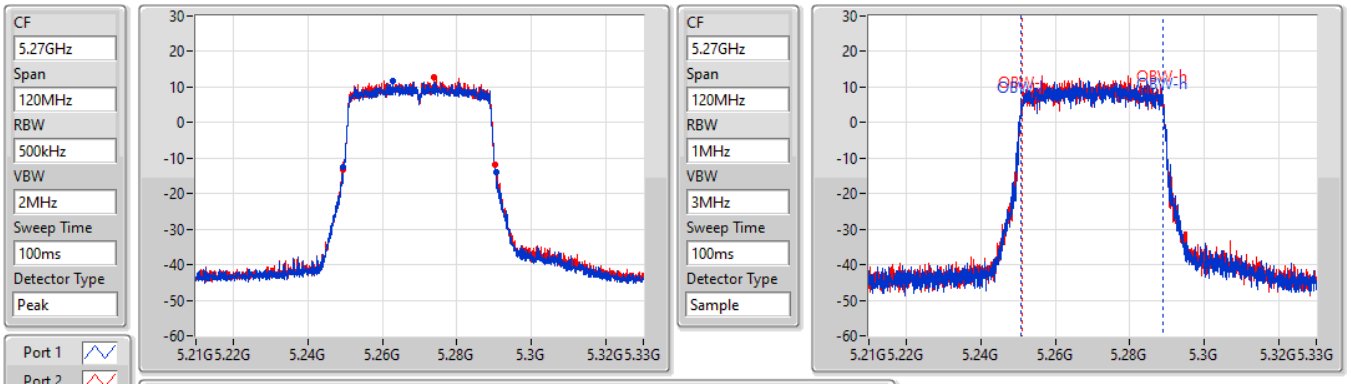


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.46M	5.725G	5.72946G	4.558M	5.72501G	5.729568G	500k	1
4.34M	5.725G	5.72934G	4.558M	5.72503G	5.729588G	500k	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5270MHz

09/04/2021

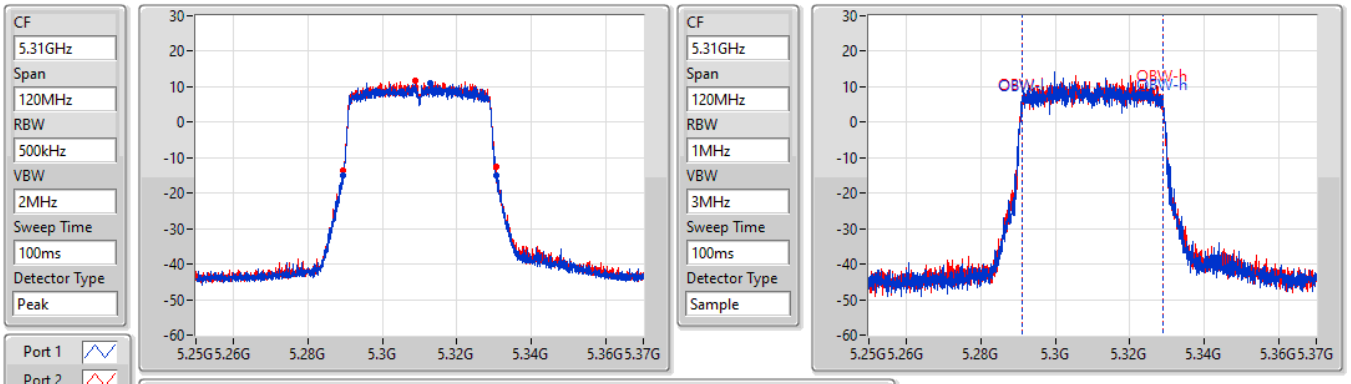


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.24942G	5.29046G	38.021M	5.25087G	5.288891G	Inf	1
40.8M	5.24948G	5.29028G	37.961M	5.25099G	5.288951G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5310MHz

09/04/2021

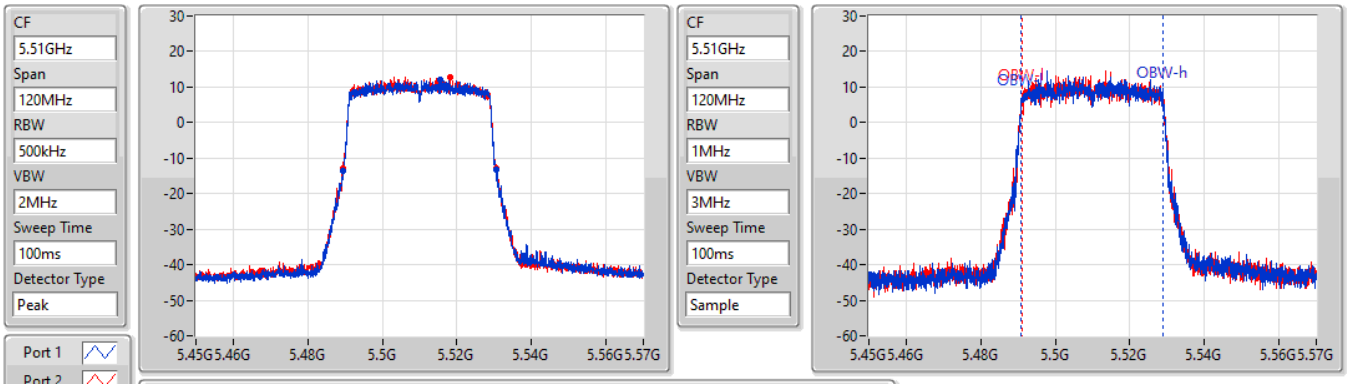


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.2893G	5.3307G	37.901M	5.29099G	5.328891G	Inf	1
40.98M	5.2896G	5.33058G	37.841M	5.29099G	5.328831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5510MHz

09/04/2021

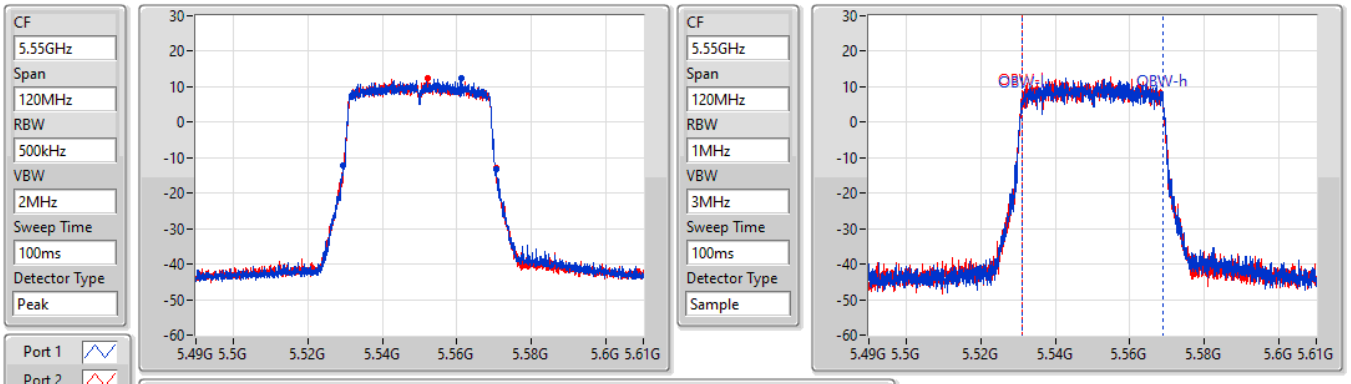


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.48942G	5.53052G	37.961M	5.49093G	5.528891G	Inf	1
40.92M	5.4896G	5.53052G	37.901M	5.49099G	5.528891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5550MHz

09/04/2021

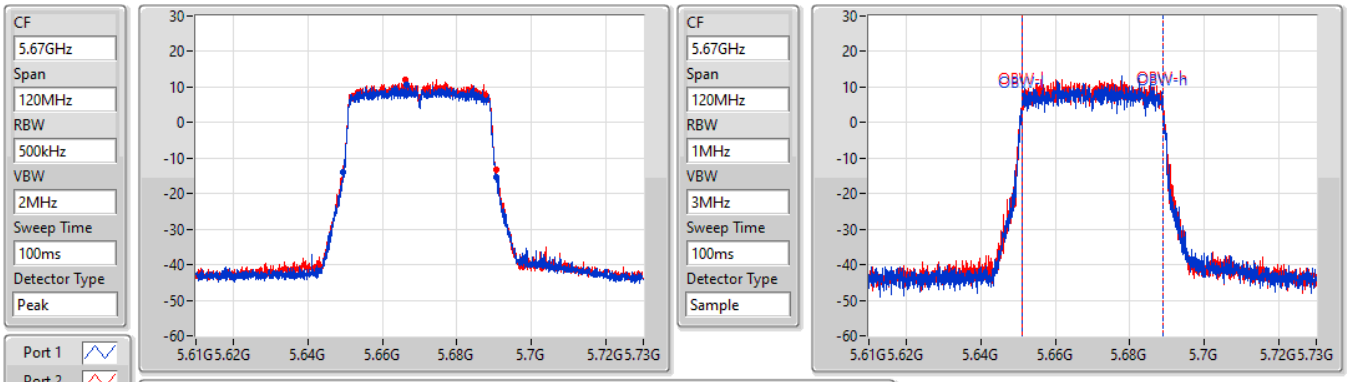


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.5293G	5.57052G	37.901M	5.53099G	5.568891G	Inf	1
41.16M	5.52936G	5.57052G	37.901M	5.53099G	5.568891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5670MHz

09/04/2021

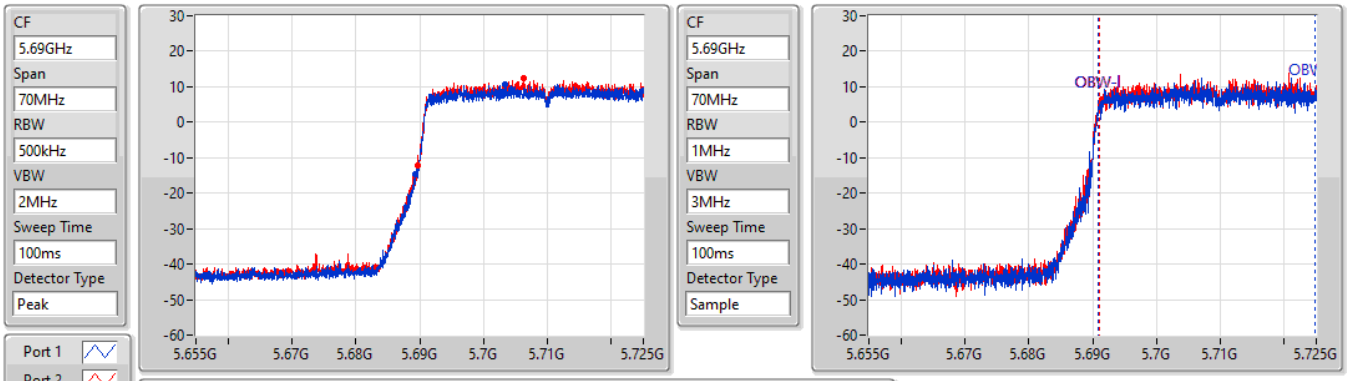


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.64954G	5.69058G	37.841M	5.65099G	5.688831G	Inf	1
41.16M	5.64942G	5.69058G	37.841M	5.651049G	5.688891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

09/04/2021

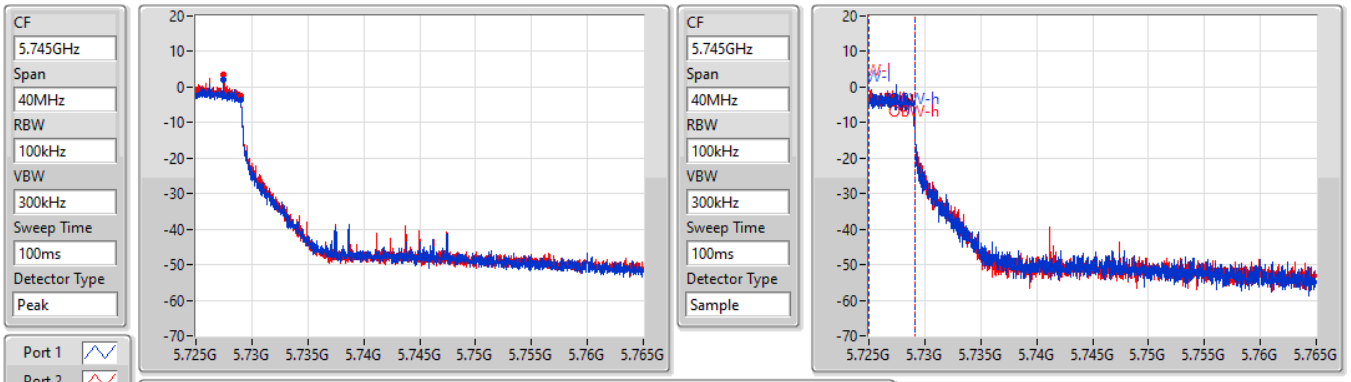


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	5.6893G	5.725G	33.863M	5.690945G	5.724808G	Inf	1
35.385M	5.689615G	5.725G	33.828M	5.691014G	5.724843G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

09/04/2021

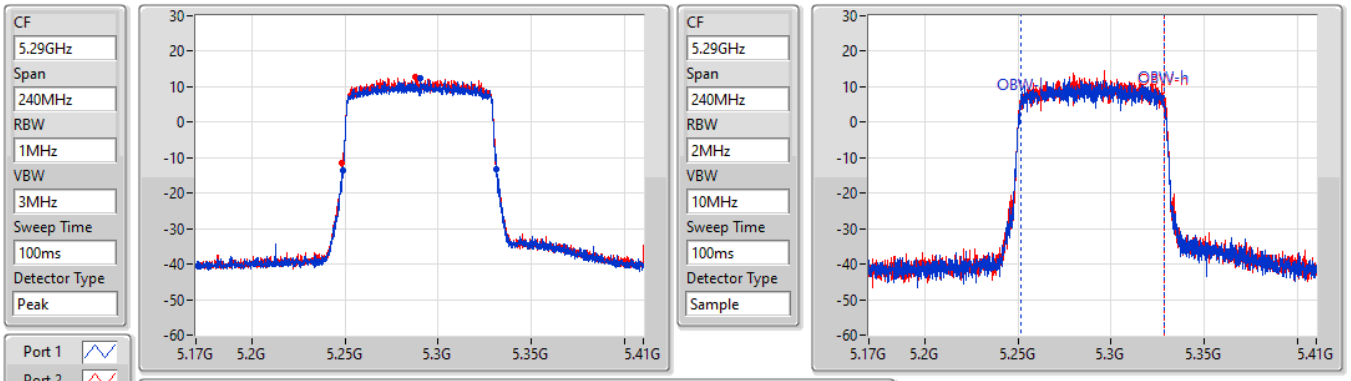


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	4.138M	5.72501G	5.729148G	500k	1
3.96M	5.725G	5.72896G	4.118M	5.72503G	5.729148G	500k	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5290MHz

09/04/2021

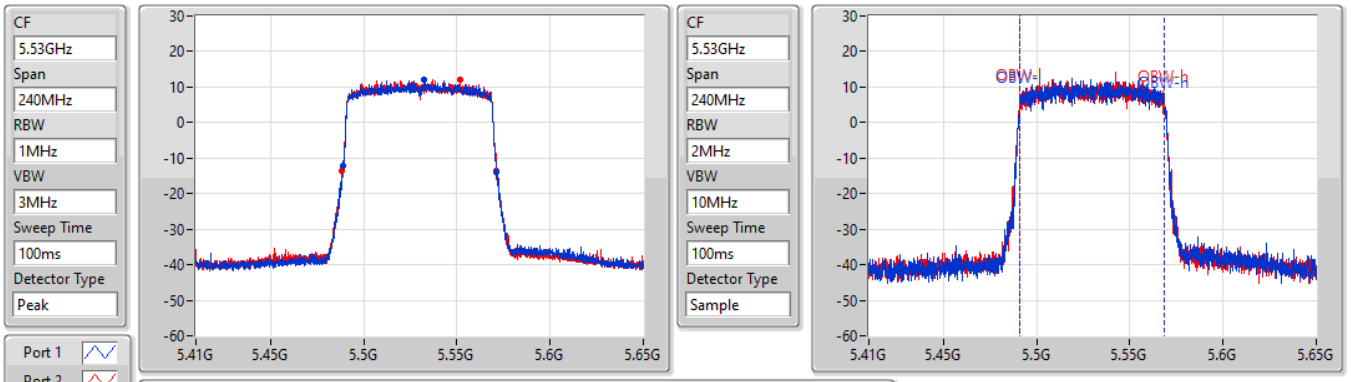


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.24908G	5.33128G	77.241M	5.251259G	5.328501G	Inf	1
82.56M	5.24848G	5.33104G	77.481M	5.251259G	5.328741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5530MHz

09/04/2021

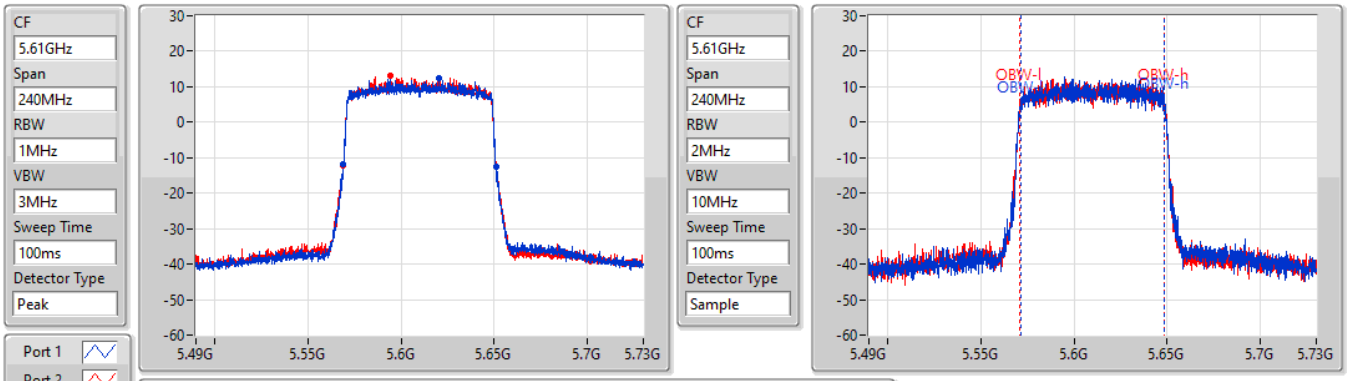


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.48908G	5.57116G	77.481M	5.491139G	5.568621G	Inf	1
82.92M	5.48824G	5.57116G	77.481M	5.491139G	5.568621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5610MHz

09/04/2021

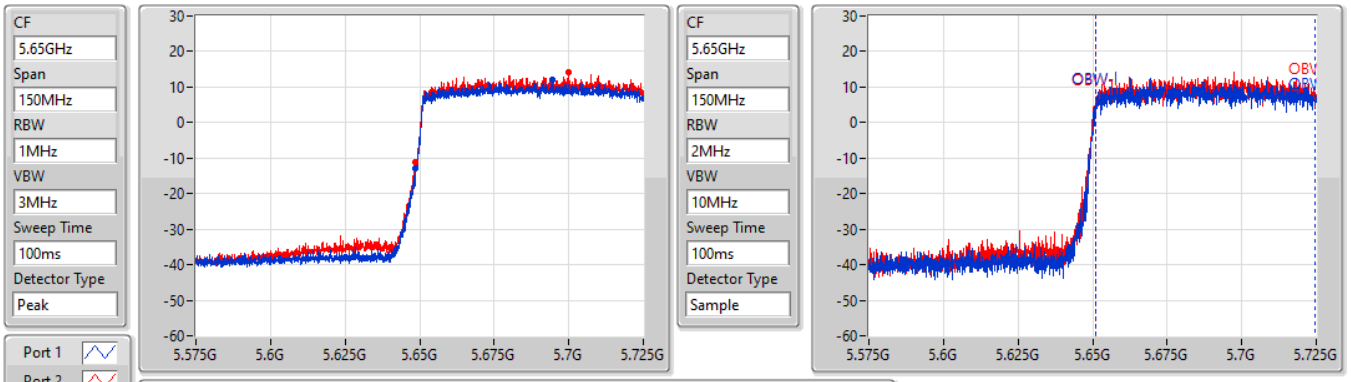


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.56884G	5.65092G	77.241M	5.571259G	5.648501G	Inf	1
82.2M	5.56896G	5.65116G	77.481M	5.571139G	5.648621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.47-5.725GHz

09/04/2021

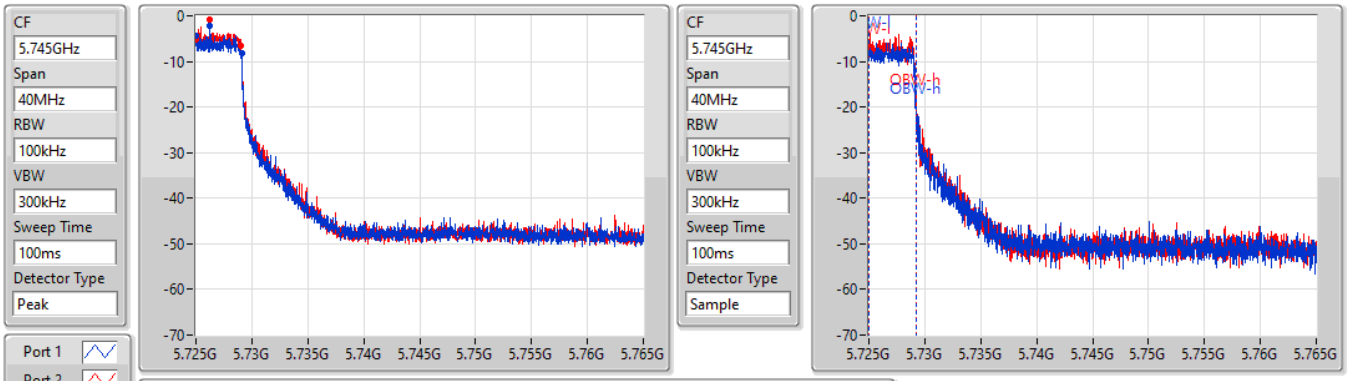


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.275M	5.648725G	5.725G	73.388M	5.651124G	5.724513G	Inf	1
76.275M	5.648725G	5.725G	73.313M	5.651124G	5.724438G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5690MHz Straddle 5.725-5.85GHz

09/04/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	4.198M	5.72501G	5.729208G	500k	1
4.06M	5.725G	5.72906G	4.158M	5.72503G	5.729188G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.32	0.06792	26.92	0.49204
802.11ax HEW20_Nss1,(MCS0)_2TX	19.09	0.08110	27.69	0.58749
802.11ax HEW40_Nss1,(MCS0)_2TX	20.86	0.12190	29.46	0.88308
802.11ax HEW80_Nss1,(MCS0)_2TX	20.88	0.12246	29.48	0.88716
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	17.84	0.06081	27.14	0.51761
802.11ax HEW20_Nss1,(MCS0)_2TX	18.01	0.06324	27.31	0.53827
802.11ax HEW40_Nss1,(MCS0)_2TX	20.19	0.10447	29.49	0.88920
802.11ax HEW80_Nss1,(MCS0)_2TX	20.14	0.10328	29.44	0.87902
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	10.45	0.01109	19.45	0.08810
802.11ax HEW20_Nss1,(MCS0)_2TX	11.67	0.01469	20.67	0.11668
802.11ax HEW40_Nss1,(MCS0)_2TX	10.75	0.01189	19.75	0.09441
802.11ax HEW80_Nss1,(MCS0)_2TX	6.24	0.00421	15.24	0.03342

Result

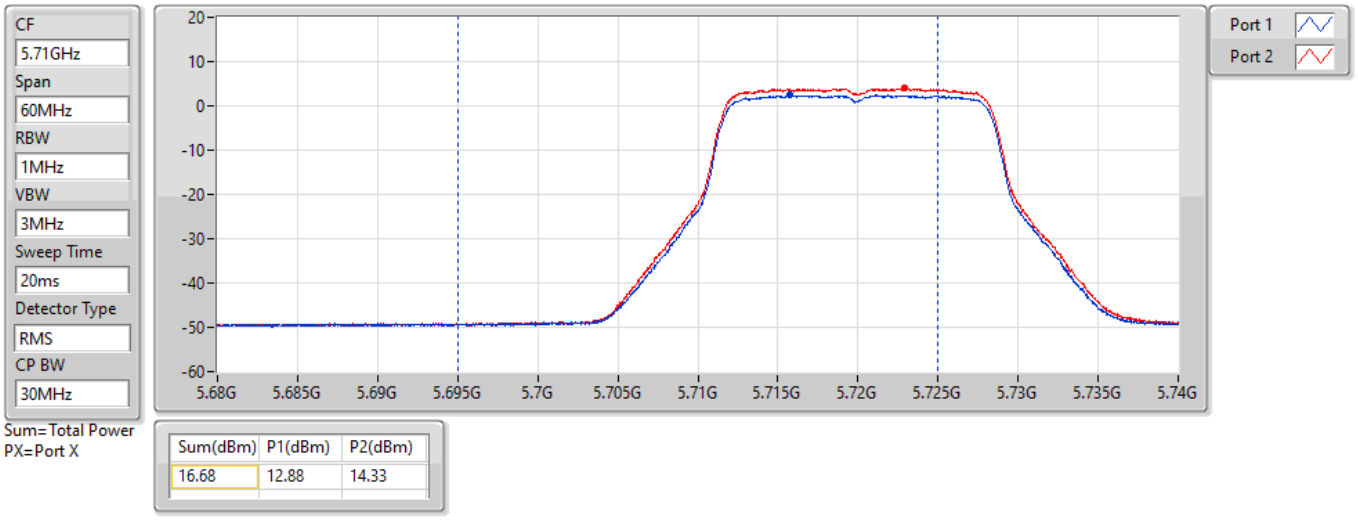
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.60	15.10	15.45	18.29	21.38	26.89	30.00
5300MHz	Pass	8.60	14.60	15.16	17.90	21.38	26.50	30.00
5320MHz	Pass	8.60	15.11	15.50	18.32	21.38	26.92	30.00
5500MHz	Pass	9.30	13.58	14.13	16.87	20.68	26.17	30.00
5580MHz	Pass	9.30	14.52	14.46	17.50	20.68	26.80	30.00
5700MHz	Pass	9.30	14.51	15.12	17.84	20.68	27.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.30	12.88	14.33	16.68	19.53	25.98	28.83
5720MHz Straddle 5.725-5.85GHz	Pass	9.00	6.65	8.10	10.45	27.00	19.45	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.60	15.57	15.50	18.55	21.38	27.15	30.00
5300MHz	Pass	8.60	15.78	16.01	18.91	21.38	27.51	30.00
5320MHz	Pass	8.60	15.89	16.27	19.09	21.38	27.69	30.00
5500MHz	Pass	9.30	14.69	14.91	17.81	20.68	27.11	30.00
5580MHz	Pass	9.30	14.45	14.65	17.56	20.68	26.86	30.00
5700MHz	Pass	9.30	14.54	15.42	18.01	20.68	27.31	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.30	13.91	14.95	17.47	19.67	26.77	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	9.00	7.93	9.28	11.67	27.00	20.67	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.60	17.30	18.12	20.74	21.38	29.34	30.00
5310MHz	Pass	8.60	17.52	18.16	20.86	21.38	29.46	30.00
5510MHz	Pass	9.30	16.95	17.32	20.15	20.68	29.45	30.00
5550MHz	Pass	9.30	17.28	17.04	20.17	20.68	29.47	30.00
5670MHz	Pass	9.30	16.60	17.63	20.16	20.68	29.46	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.30	16.60	17.69	20.19	20.68	29.49	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.00	7.04	8.34	10.75	27.00	19.75	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.60	17.56	18.15	20.88	21.38	29.48	30.00
5530MHz	Pass	9.30	16.84	17.16	20.01	20.68	29.31	30.00
5610MHz	Pass	9.30	16.97	17.28	20.14	20.68	29.44	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.30	16.41	17.44	19.97	20.68	29.27	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.00	2.43	3.90	6.24	27.00	15.24	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

21/05/2021

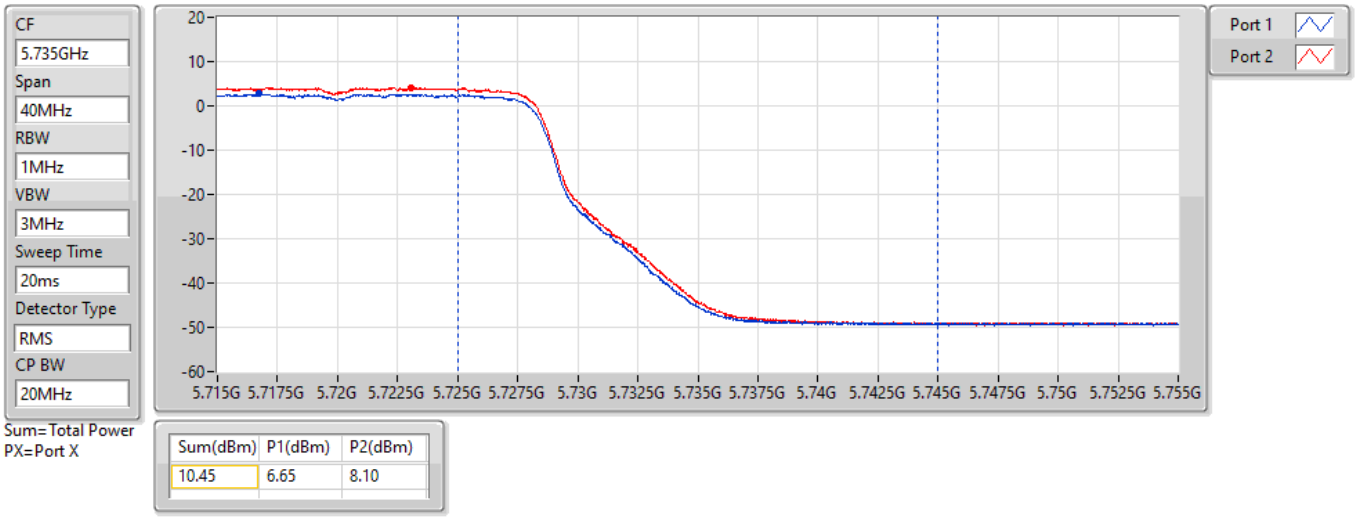


Sum(dBm)	P1(dBm)	P2(dBm)
16.68	12.88	14.33

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2021

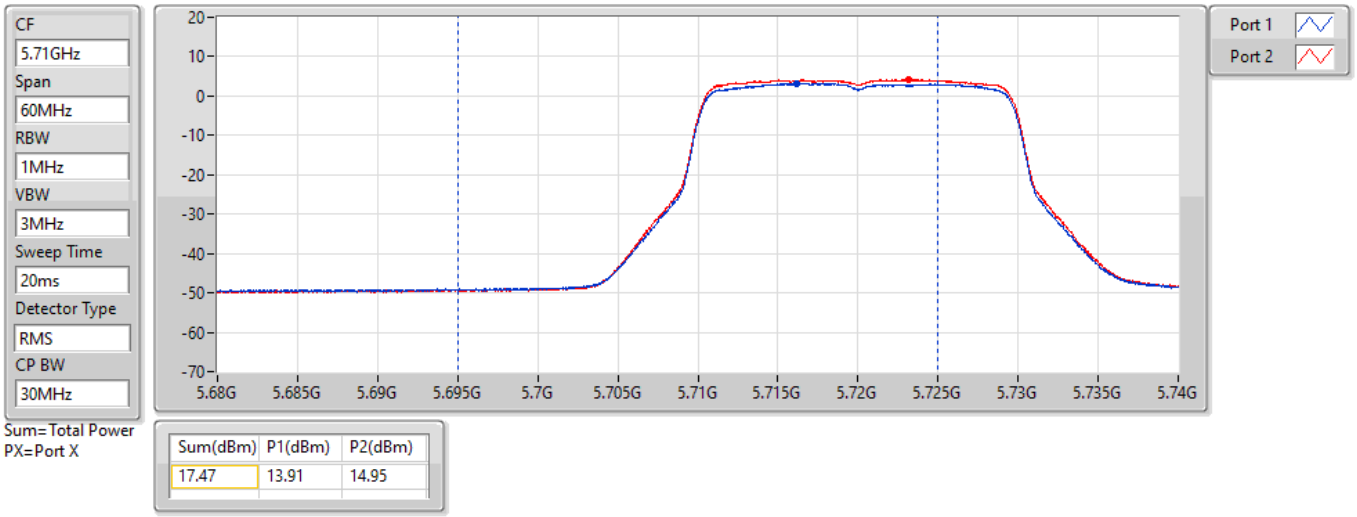


Sum(dBm)	P1(dBm)	P2(dBm)
10.45	6.65	8.10

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2021

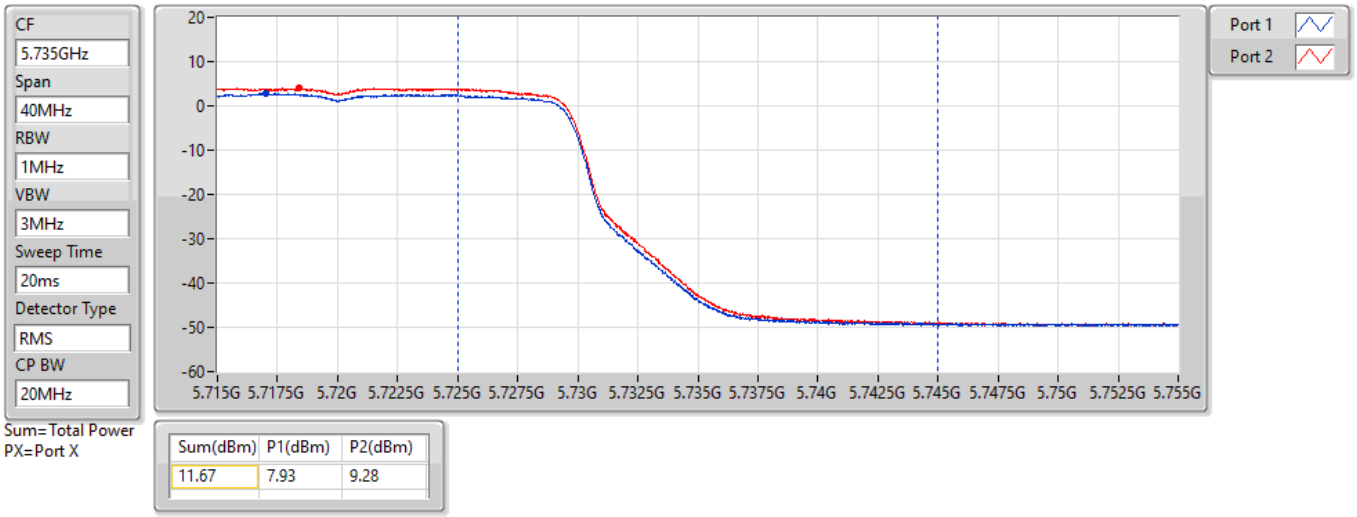


Sum(dBm)	P1(dBm)	P2(dBm)
17.47	13.91	14.95

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2021

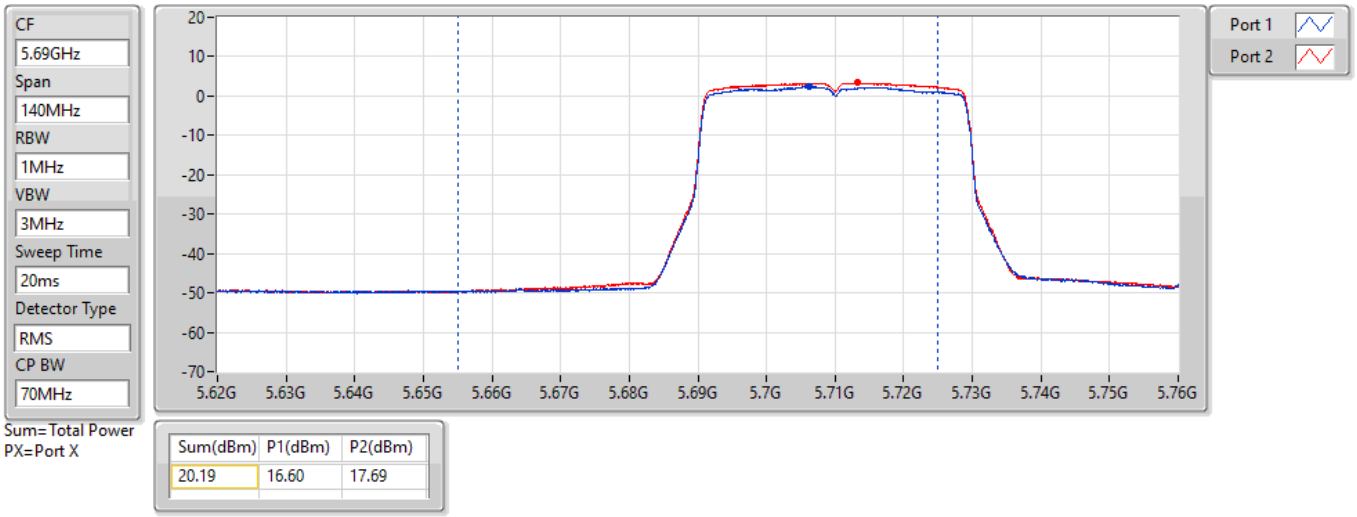


Sum(dBm)	P1(dBm)	P2(dBm)
11.67	7.93	9.28

802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2021

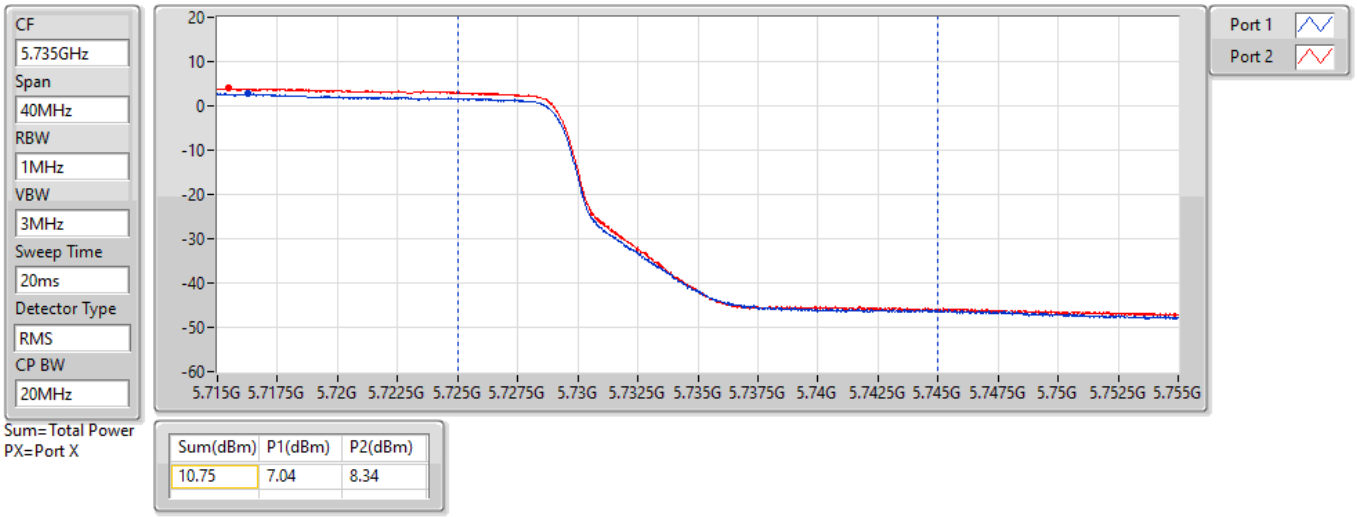


Sum(dBm)	P1(dBm)	P2(dBm)
20.19	16.60	17.69

802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2021

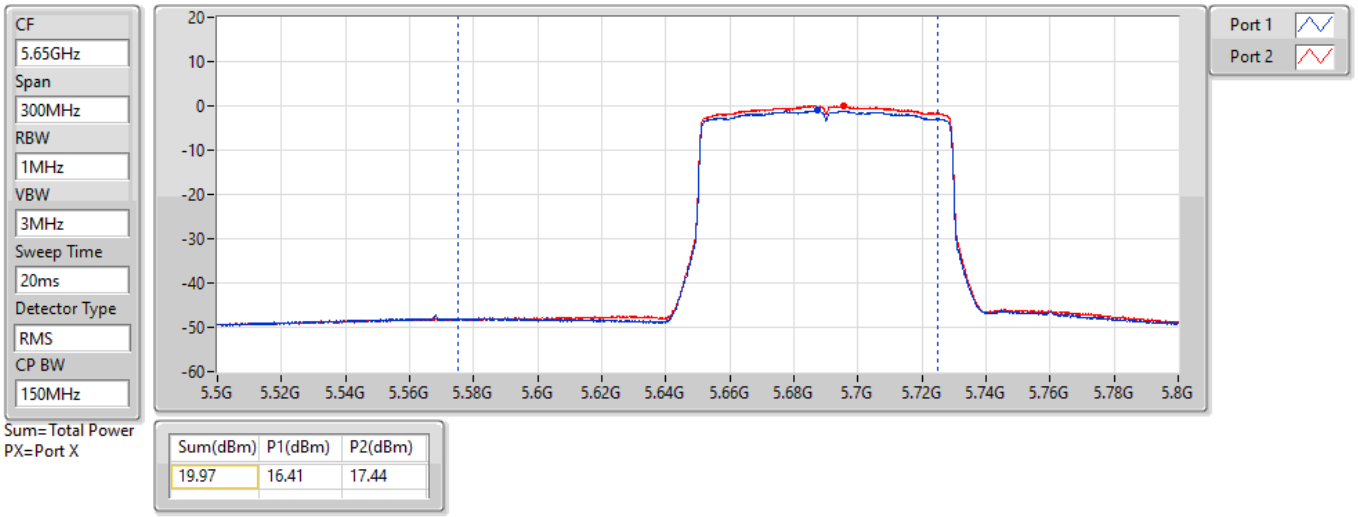


Sum(dBm)	P1(dBm)	P2(dBm)
10.75	7.04	8.34

802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2021

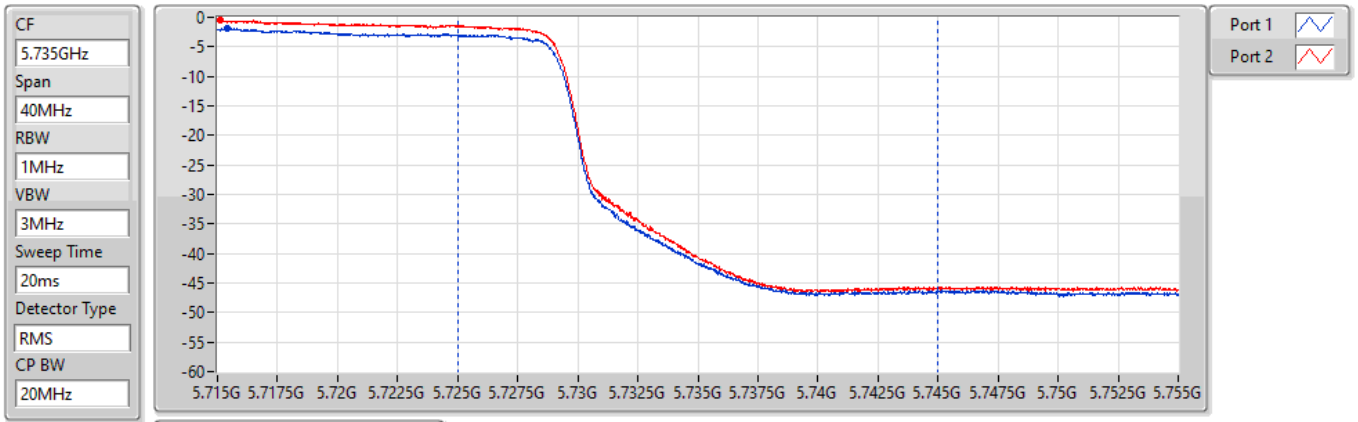


Sum(dBm)	P1(dBm)	P2(dBm)
19.97	16.41	17.44

802.11ax HEW80_Nss1,(MCS0)_2TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2021



Sum(dBm)	P1(dBm)	P2(dBm)
6.24	2.43	3.90

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.37	0.05458	28.73	0.74645
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	17.05	0.05070	28.41	0.69343
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.38	0.05470	28.74	0.74817
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.36	0.05445	29.47	0.88512
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	17.25	0.05309	29.36	0.86298
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.37	0.05458	29.48	0.88716
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.33	0.01358	23.14	0.20606
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.10	0.00646	19.91	0.09795
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	4.26	0.00267	16.07	0.04046

Result

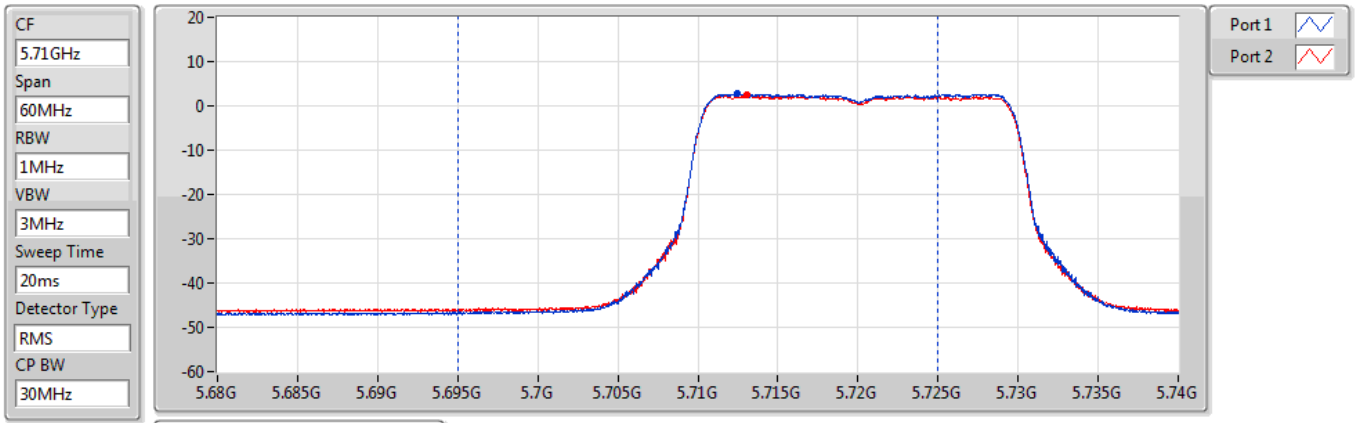
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.36	14.08	13.79	16.95	18.62	28.31	30.00
5300MHz	Pass	11.36	14.41	14.31	17.37	18.62	28.73	30.00
5320MHz	Pass	11.36	14.39	14.17	17.29	18.62	28.65	30.00
5500MHz	Pass	12.11	14.47	14.14	17.32	17.87	29.43	30.00
5580MHz	Pass	12.11	14.43	14.26	17.36	17.87	29.47	30.00
5700MHz	Pass	12.11	13.97	13.33	16.67	17.87	28.78	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.11	13.44	13.05	16.26	16.92	28.37	29.03
5720MHz Straddle 5.725-5.85GHz	Pass	11.81	8.67	7.94	11.33	24.19	23.14	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.36	13.44	13.98	16.73	18.62	28.09	30.00
5310MHz	Pass	11.36	14.06	14.02	17.05	18.62	28.41	30.00
5510MHz	Pass	12.11	13.91	13.71	16.82	17.87	28.93	30.00
5550MHz	Pass	12.11	13.86	14.58	17.25	17.87	29.36	30.00
5670MHz	Pass	12.11	13.69	14.03	16.87	17.87	28.98	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.11	14.13	13.77	16.96	17.87	29.07	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.81	5.54	4.59	8.10	24.19	19.91	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.36	14.31	14.42	17.38	18.62	28.74	30.00
5530MHz	Pass	12.11	14.31	14.40	17.37	17.87	29.48	30.00
5610MHz	Pass	12.11	14.12	14.31	17.23	17.87	29.34	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.11	14.39	14.09	17.25	17.87	29.36	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.81	1.69	0.77	4.26	24.19	16.07	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

07/06/2021

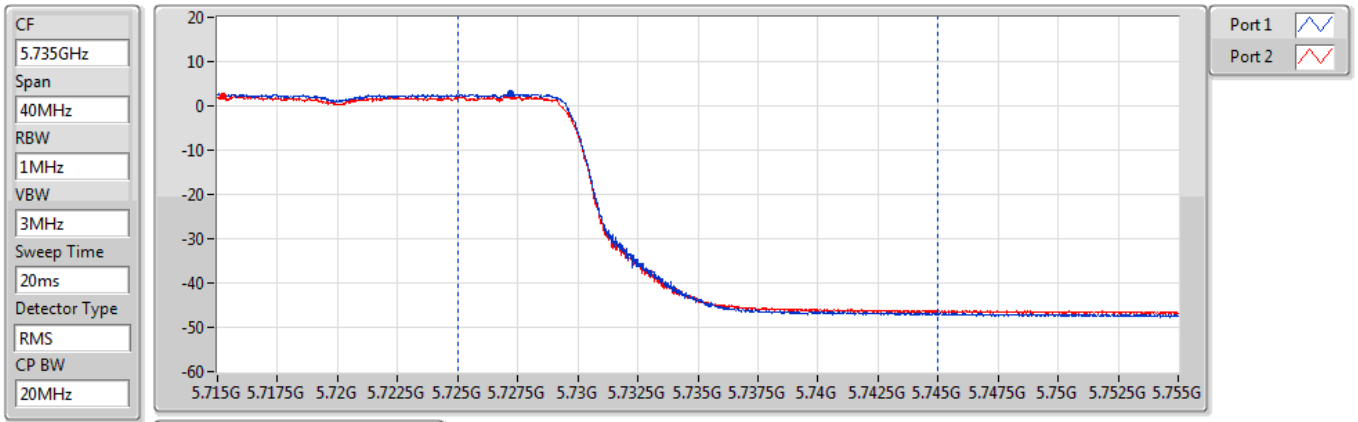


Sum(dBm)	P1(dBm)	P2(dBm)
16.26	13.44	13.05

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

5720MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2021

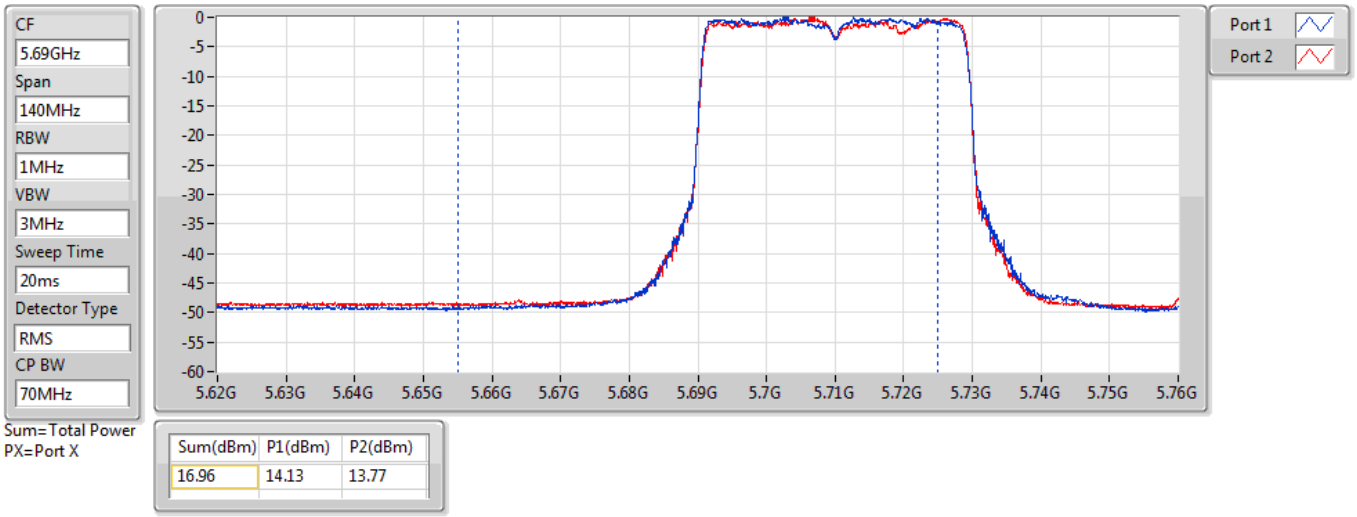


Sum(dBm)	P1(dBm)	P2(dBm)
11.33	8.67	7.94

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

5710MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2021

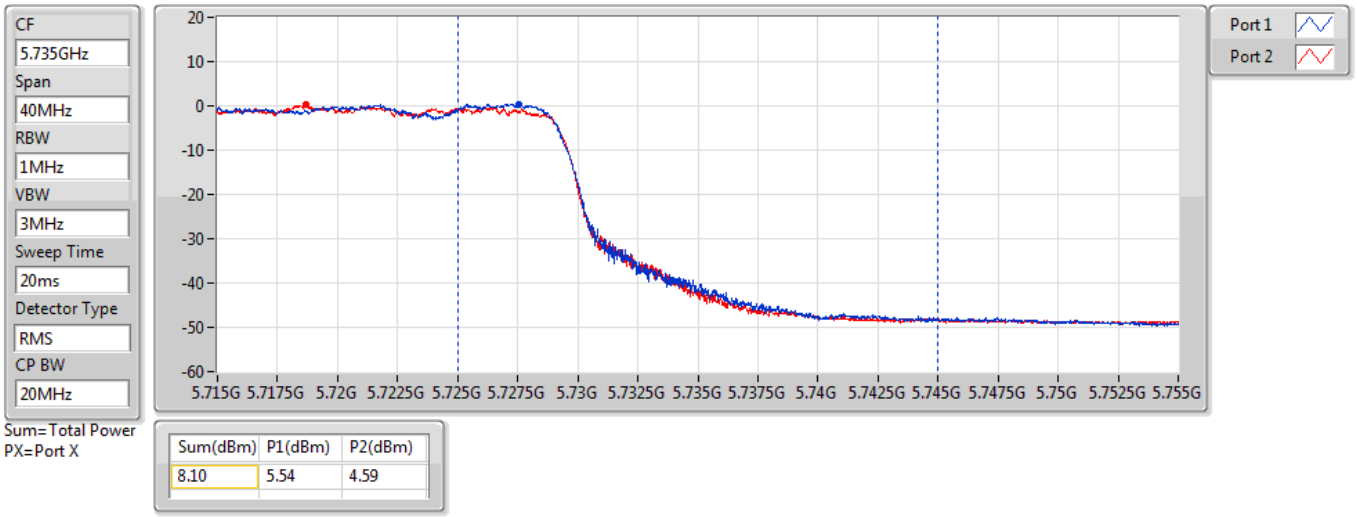


Sum(dBm)	P1(dBm)	P2(dBm)
16.96	14.13	13.77

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

5710MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2021

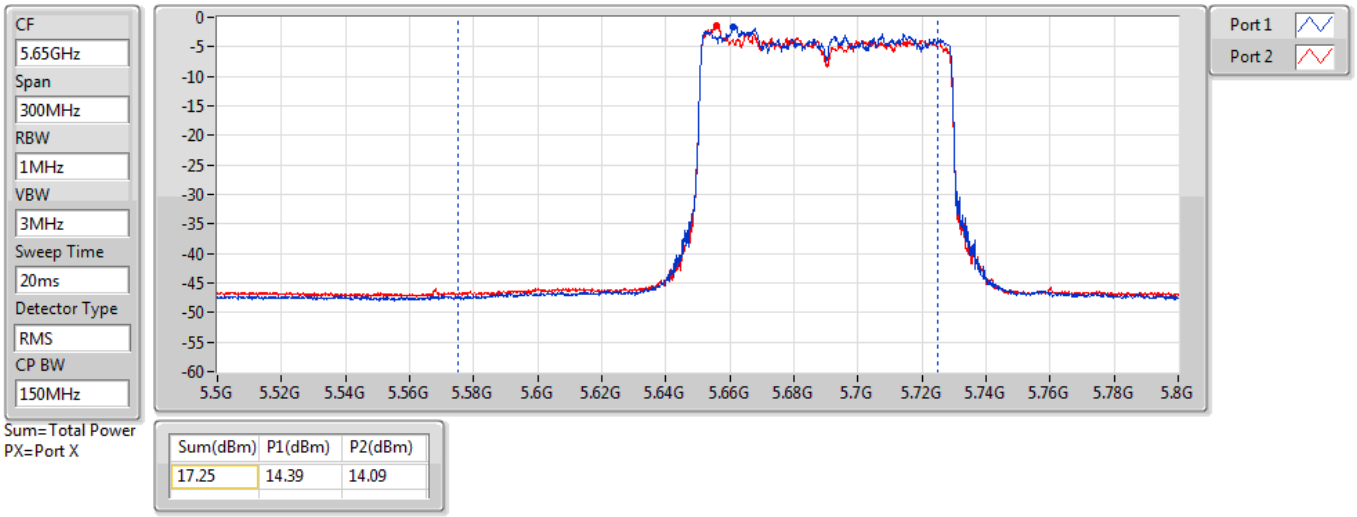


Sum(dBm)	P1(dBm)	P2(dBm)
8.10	5.54	4.59

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

5690MHz Straddle 5.47-5.725GHz_TnomVnom

07/06/2021

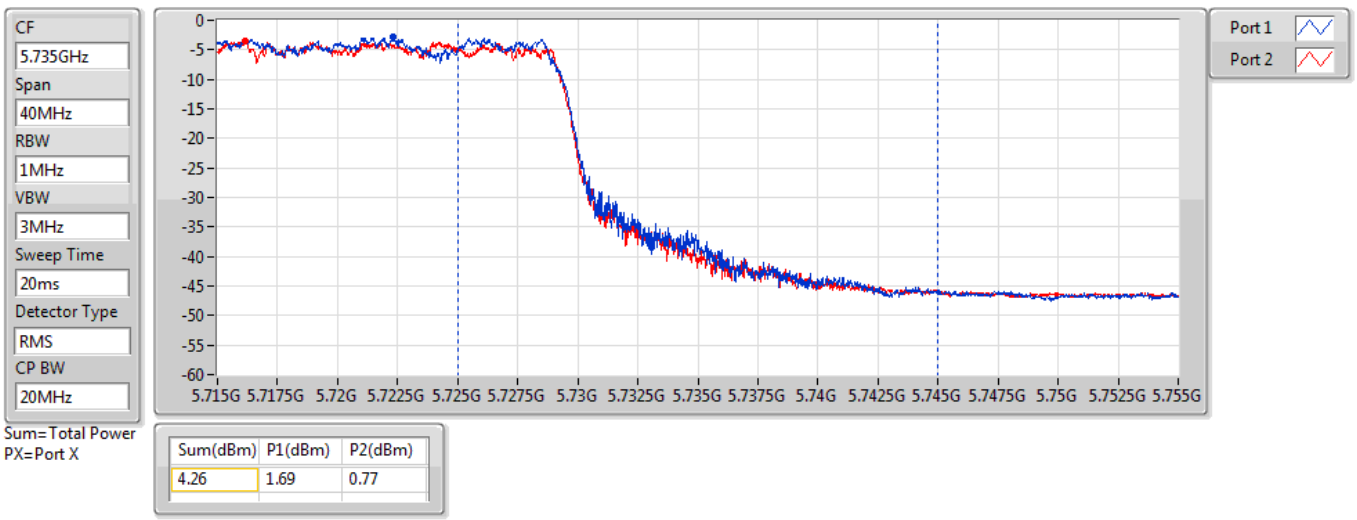


Sum(dBm)	P1(dBm)	P2(dBm)
17.25	14.39	14.09

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

5690MHz Straddle 5.725-5.85GHz_TnomVnom

07/06/2021



Sum(dBm)	P1(dBm)	P2(dBm)
4.26	1.69	0.77

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.32	0.06792	26.92	0.49204
802.11ax HEW20_Nss1,(MCS0)_2TX	19.09	0.08110	27.69	0.58749
802.11ax HEW40_Nss1,(MCS0)_2TX	20.86	0.12190	29.46	0.88308
802.11ax HEW80_Nss1,(MCS0)_2TX	20.88	0.12246	29.48	0.88716
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	17.84	0.06081	27.14	0.51761
802.11ax HEW20_Nss1,(MCS0)_2TX	18.01	0.06324	27.31	0.53827
802.11ax HEW40_Nss1,(MCS0)_2TX	20.19	0.10447	29.49	0.88920
802.11ax HEW80_Nss1,(MCS0)_2TX	20.14	0.10328	29.44	0.87902
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	10.45	0.01109	19.45	0.08810
802.11ax HEW20_Nss1,(MCS0)_2TX	11.67	0.01469	20.67	0.11668
802.11ax HEW40_Nss1,(MCS0)_2TX	10.75	0.01189	19.75	0.09441
802.11ax HEW80_Nss1,(MCS0)_2TX	6.24	0.00421	15.24	0.03342

Result

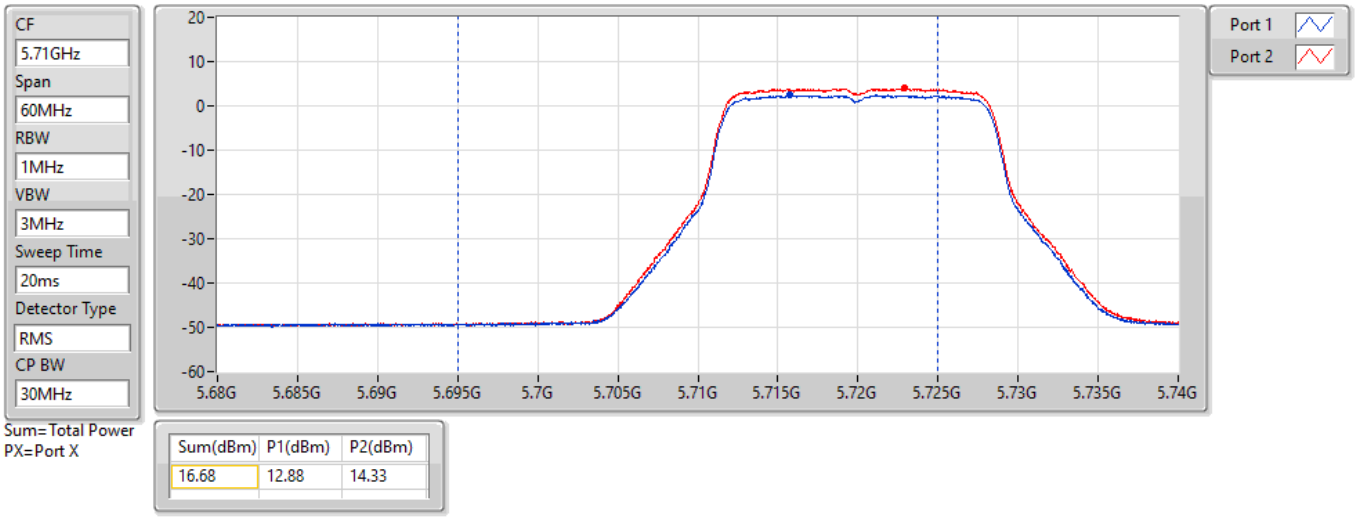
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.60	15.10	15.45	18.29	21.38	26.89	30.00
5300MHz	Pass	8.60	14.60	15.16	17.90	21.38	26.50	30.00
5320MHz	Pass	8.60	15.11	15.50	18.32	21.38	26.92	30.00
5500MHz	Pass	9.30	13.58	14.13	16.87	20.68	26.17	30.00
5580MHz	Pass	9.30	14.52	14.46	17.50	20.68	26.80	30.00
5700MHz	Pass	9.30	14.51	15.12	17.84	20.68	27.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.30	12.88	14.33	16.68	19.53	25.98	28.83
5720MHz Straddle 5.725-5.85GHz	Pass	9.00	6.65	8.10	10.45	27.00	19.45	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	8.60	15.57	15.50	18.55	21.38	27.15	30.00
5300MHz	Pass	8.60	15.78	16.01	18.91	21.38	27.51	30.00
5320MHz	Pass	8.60	15.89	16.27	19.09	21.38	27.69	30.00
5500MHz	Pass	9.30	14.69	14.91	17.81	20.68	27.11	30.00
5580MHz	Pass	9.30	14.45	14.65	17.56	20.68	26.86	30.00
5700MHz	Pass	9.30	14.54	15.42	18.01	20.68	27.31	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.30	13.91	14.95	17.47	19.67	26.77	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	9.00	7.93	9.28	11.67	27.00	20.67	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	8.60	17.30	18.12	20.74	21.38	29.34	30.00
5310MHz	Pass	8.60	17.52	18.16	20.86	21.38	29.46	30.00
5510MHz	Pass	9.30	16.95	17.32	20.15	20.68	29.45	30.00
5550MHz	Pass	9.30	17.28	17.04	20.17	20.68	29.47	30.00
5670MHz	Pass	9.30	16.60	17.63	20.16	20.68	29.46	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.30	16.60	17.69	20.19	20.68	29.49	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.00	7.04	8.34	10.75	27.00	19.75	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	8.60	17.56	18.15	20.88	21.38	29.48	30.00
5530MHz	Pass	9.30	16.84	17.16	20.01	20.68	29.31	30.00
5610MHz	Pass	9.30	16.97	17.28	20.14	20.68	29.44	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.30	16.41	17.44	19.97	20.68	29.27	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.00	2.43	3.90	6.24	27.00	15.24	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

21/05/2021

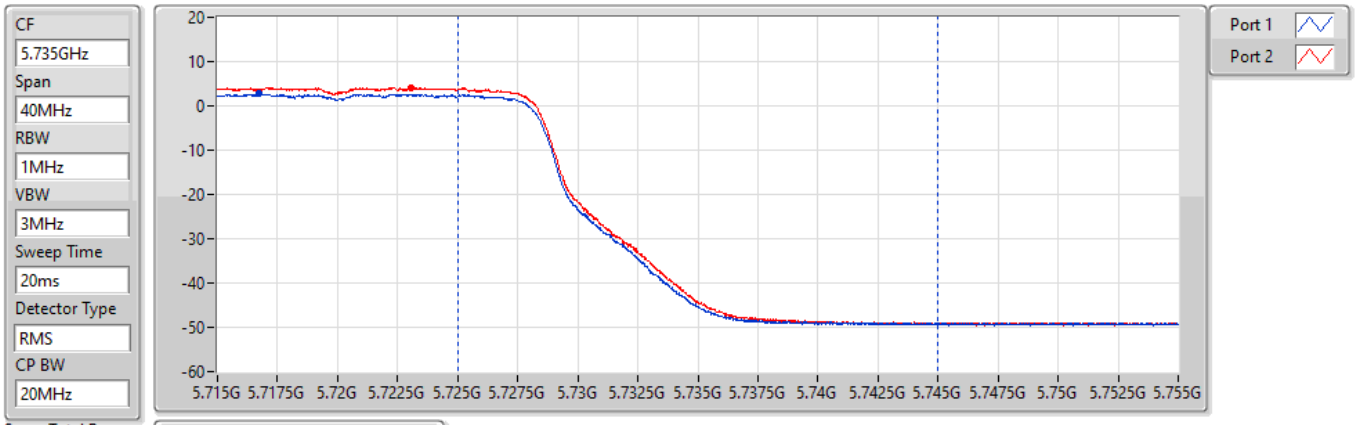


Sum(dBm)	P1(dBm)	P2(dBm)
16.68	12.88	14.33

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2021

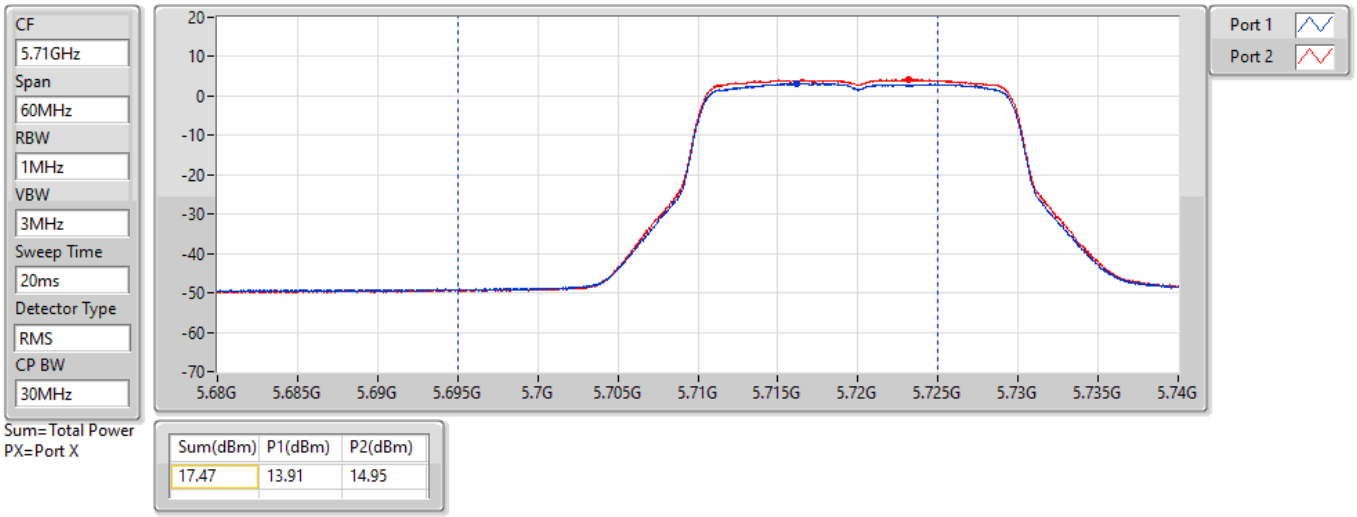


Sum(dBm)	P1(dBm)	P2(dBm)
10.45	6.65	8.10

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2021

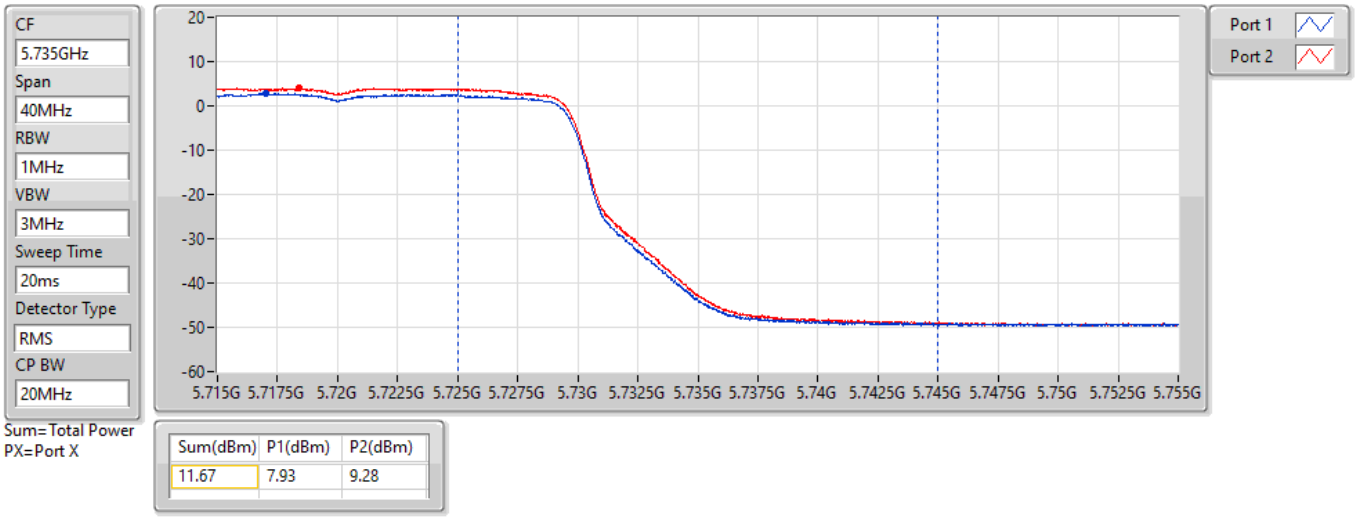


Sum(dBm)	P1(dBm)	P2(dBm)
17.47	13.91	14.95

802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2021

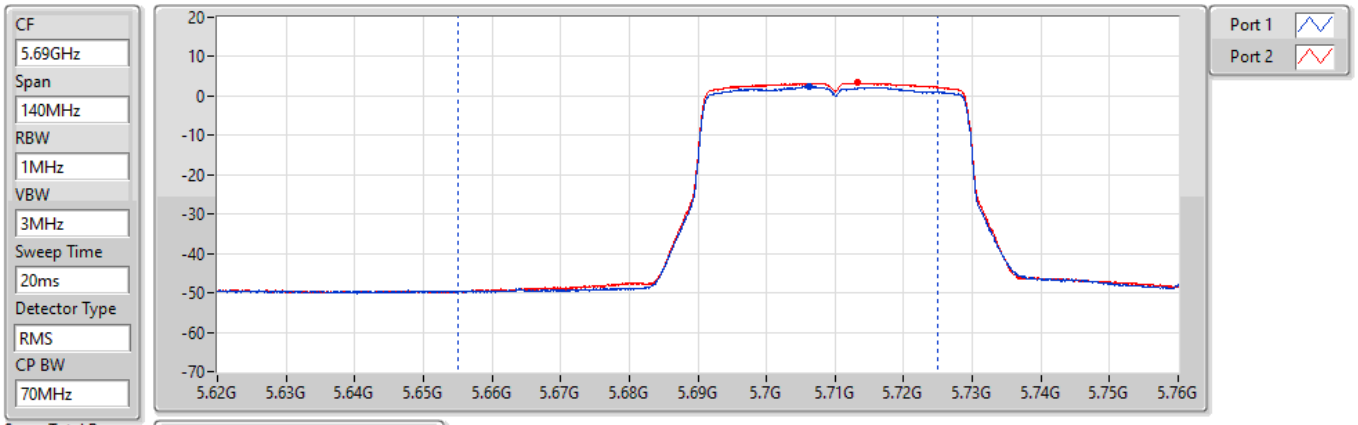


Sum(dBm)	P1(dBm)	P2(dBm)
11.67	7.93	9.28

802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2021

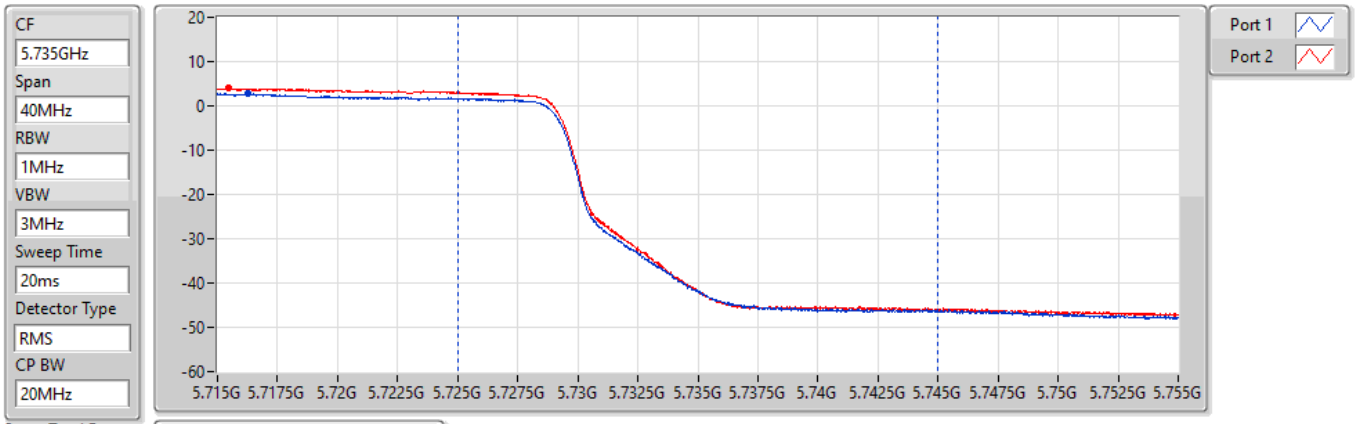


Sum(dBm)	P1(dBm)	P2(dBm)
20.19	16.60	17.69

802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2021

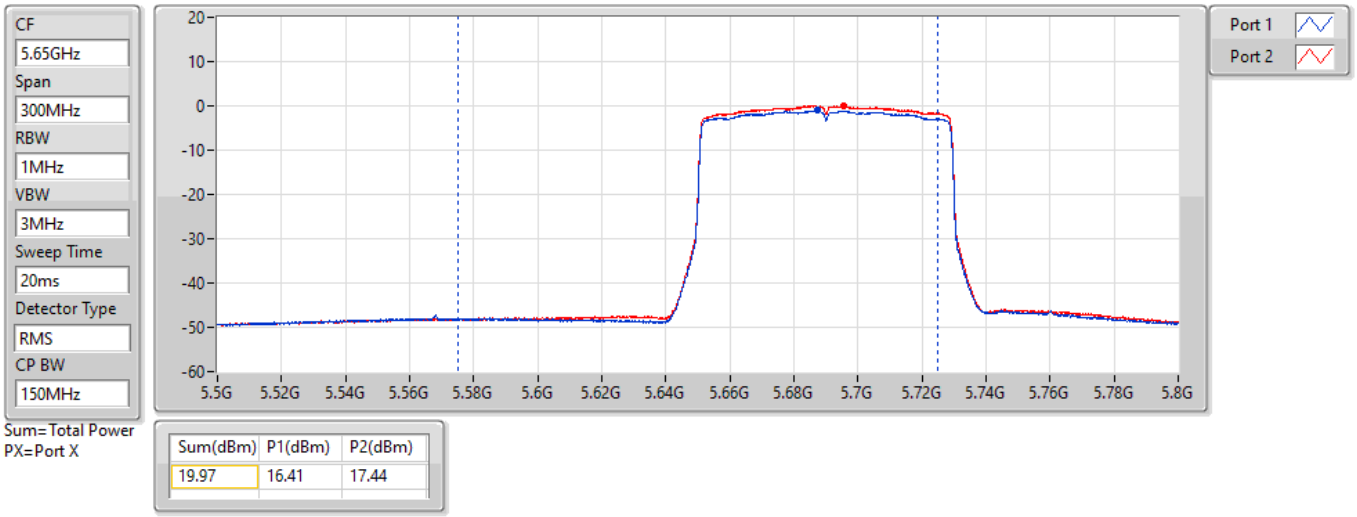


Sum(dBm)	P1(dBm)	P2(dBm)
10.75	7.04	8.34

802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TnomVnom

21/05/2021

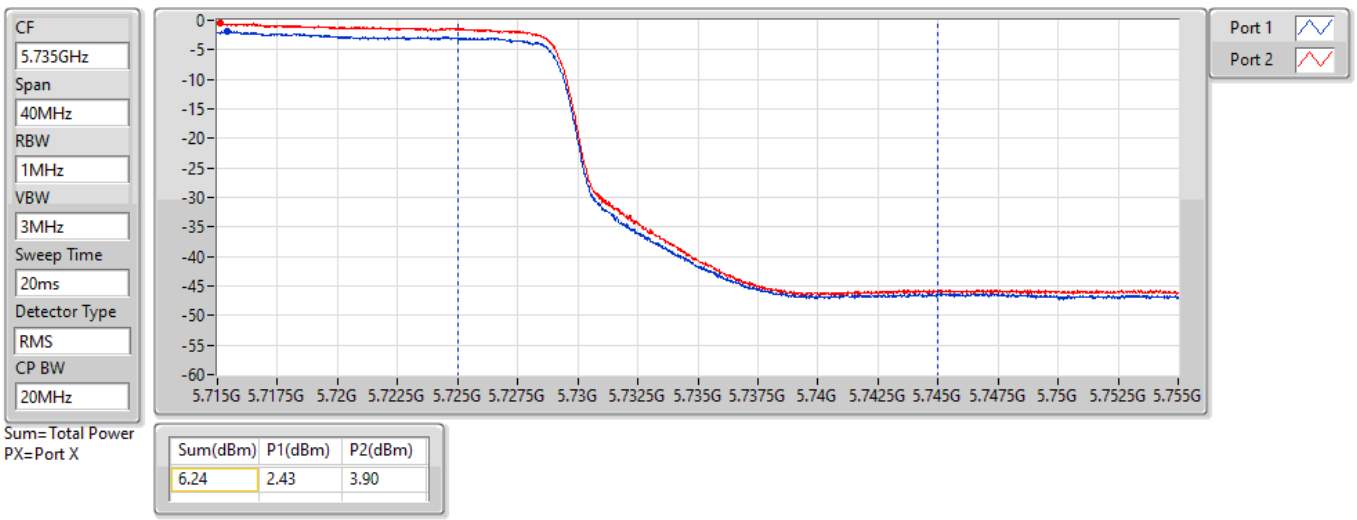


Sum(dBm)	P1(dBm)	P2(dBm)
19.97	16.41	17.44

802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TnomVnom

21/05/2021



Sum(dBm)	P1(dBm)	P2(dBm)
6.24	2.43	3.90

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.47	16.83
802.11ax HEW20_Nss1,(MCS0)_2TX	5.61	16.97
802.11ax HEW40_Nss1,(MCS0)_2TX	4.83	16.19
802.11ax HEW80_Nss1,(MCS0)_2TX	1.91	13.27
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.78	16.89
802.11ax HEW20_Nss1,(MCS0)_2TX	4.85	16.96
802.11ax HEW40_Nss1,(MCS0)_2TX	4.41	16.52
802.11ax HEW80_Nss1,(MCS0)_2TX	1.28	13.39
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.26	15.07
802.11ax HEW20_Nss1,(MCS0)_2TX	3.02	14.83
802.11ax HEW40_Nss1,(MCS0)_2TX	2.38	14.19
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.30	9.51

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

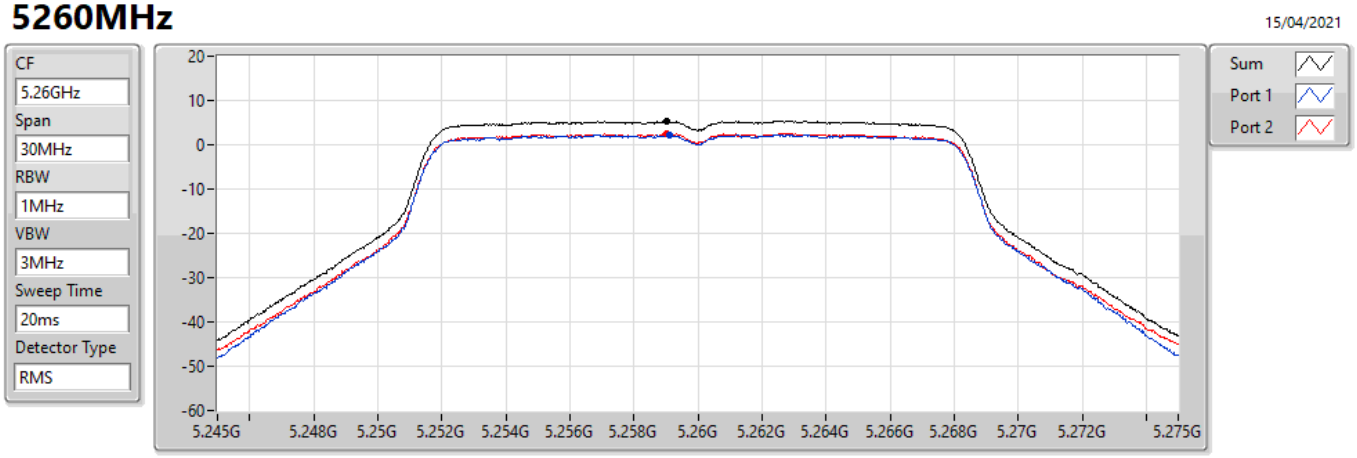
Result

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	11.36	2.28	2.52	5.36	5.64	16.72	17.00
5300MHz	Pass	11.36	2.24	2.90	5.47	5.64	16.83	17.00
5320MHz	Pass	11.36	2.37	2.50	5.35	5.64	16.71	17.00
5500MHz	Pass	12.11	1.21	1.71	4.40	4.89	16.51	17.00
5580MHz	Pass	12.11	1.50	1.73	4.58	4.89	16.69	17.00
5700MHz	Pass	12.11	1.55	2.20	4.78	4.89	16.89	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.11	0.96	2.45	4.75	4.89	16.86	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.81	-0.64	1.11	3.26	24.19	15.07	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.36	2.26	2.38	5.29	5.64	16.65	17.00
5300MHz	Pass	11.36	2.45	2.57	5.47	5.64	16.83	17.00
5320MHz	Pass	11.36	2.65	2.69	5.61	5.64	16.97	17.00
5500MHz	Pass	12.11	1.60	1.69	4.54	4.89	16.65	17.00
5580MHz	Pass	12.11	1.53	1.57	4.48	4.89	16.59	17.00
5700MHz	Pass	12.11	1.50	2.29	4.85	4.89	16.96	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.11	1.17	2.11	4.65	4.89	16.76	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.81	-0.58	0.66	3.02	24.19	14.83	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.36	1.52	2.25	4.80	5.64	16.16	17.00
5310MHz	Pass	11.36	1.57	2.22	4.83	5.64	16.19	17.00
5510MHz	Pass	12.11	0.97	1.24	4.00	4.89	16.11	17.00
5550MHz	Pass	12.11	1.50	1.47	4.41	4.89	16.52	17.00
5670MHz	Pass	12.11	0.73	1.69	4.22	4.89	16.33	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.11	0.87	1.84	4.26	4.89	16.37	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.81	-1.39	0.09	2.38	24.19	14.19	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.36	-1.41	-0.68	1.91	5.64	13.27	17.00
5530MHz	Pass	12.11	-2.26	-1.87	0.85	4.89	12.96	17.00
5610MHz	Pass	12.11	-1.79	-1.61	1.28	4.89	13.39	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.11	-2.56	-1.62	0.88	4.89	12.99	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.81	-6.02	-4.57	-2.30	24.19	9.51	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

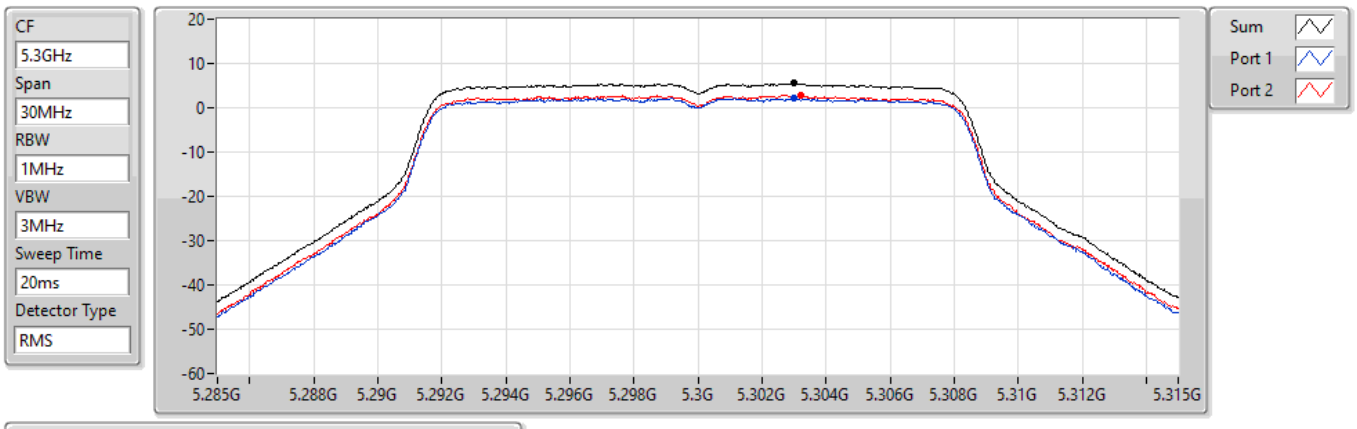
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.36	5.36	2.28	2.52

802.11a_Nss1,(6Mbps)_2TX PSD

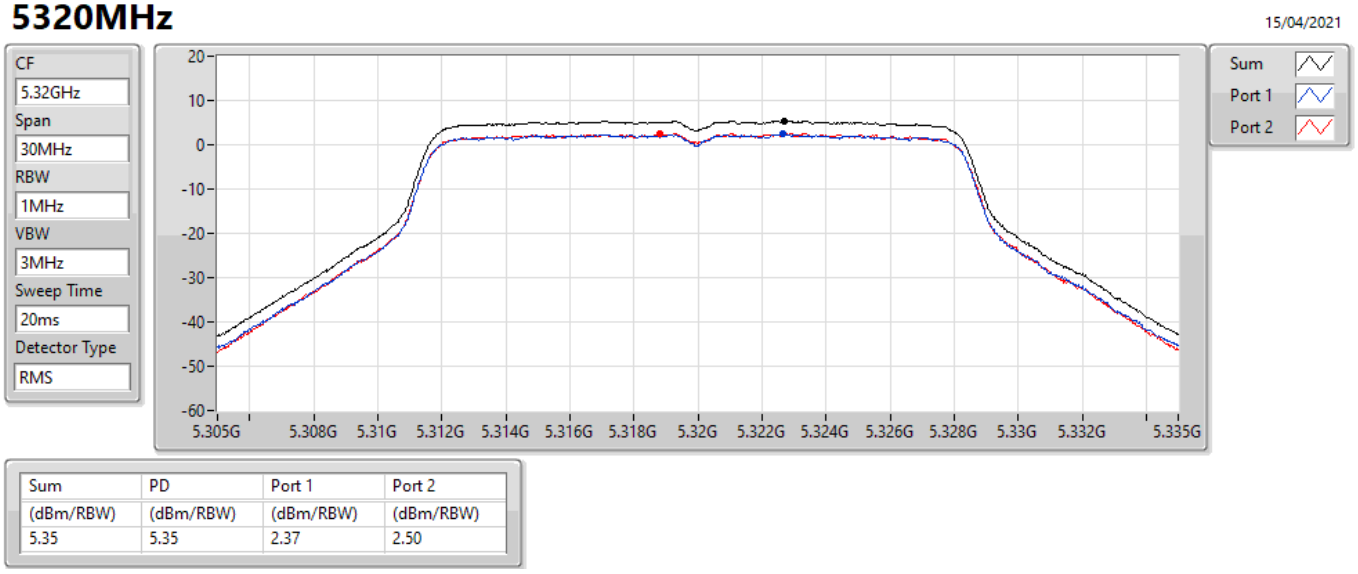
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	2.24	2.90

802.11a_Nss1,(6Mbps)_2TX PSD

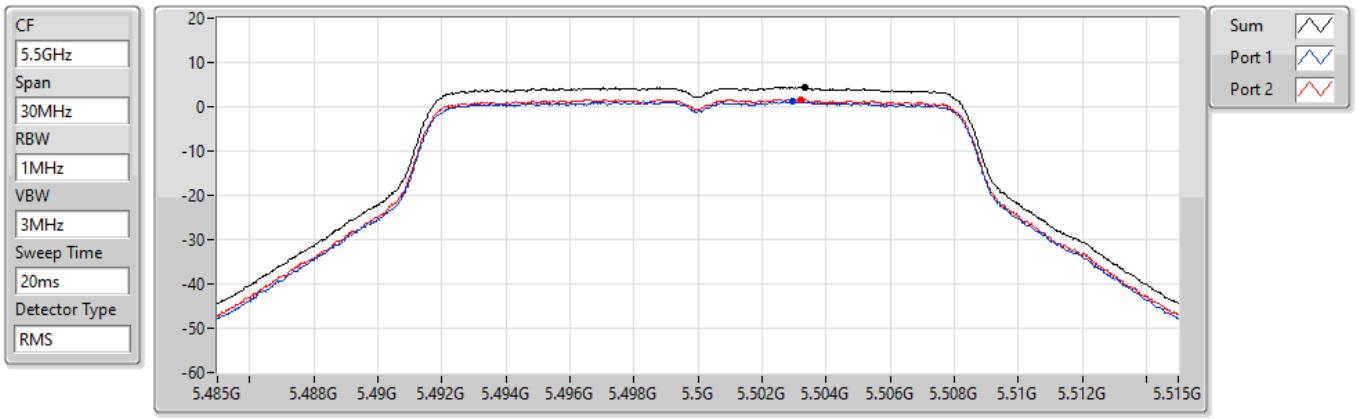
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	2.37	2.50

802.11a_Nss1,(6Mbps)_2TX PSD

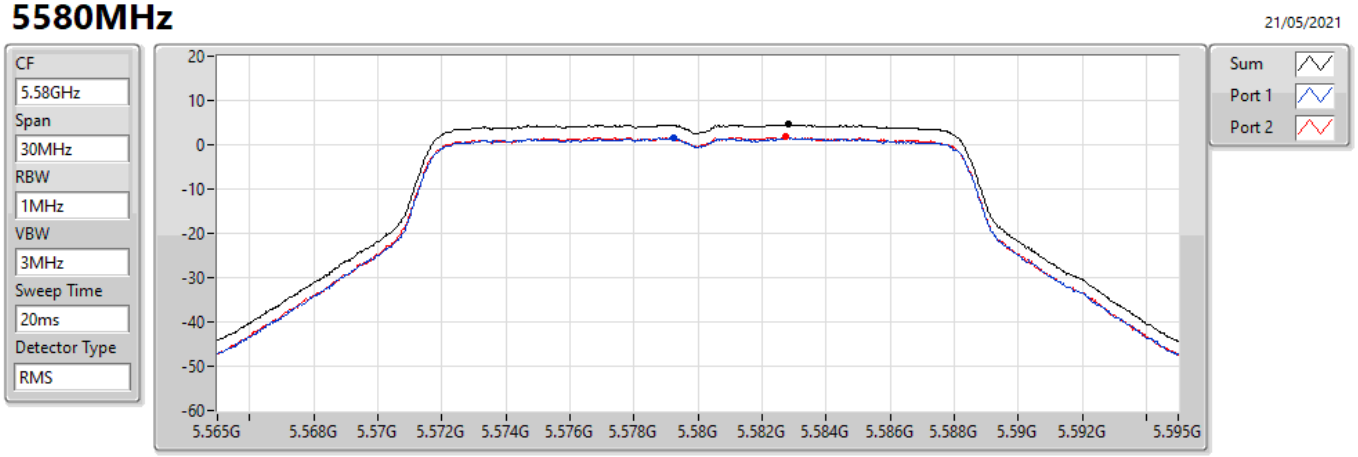
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	1.21	1.71

802.11a_Nss1,(6Mbps)_2TX PSD

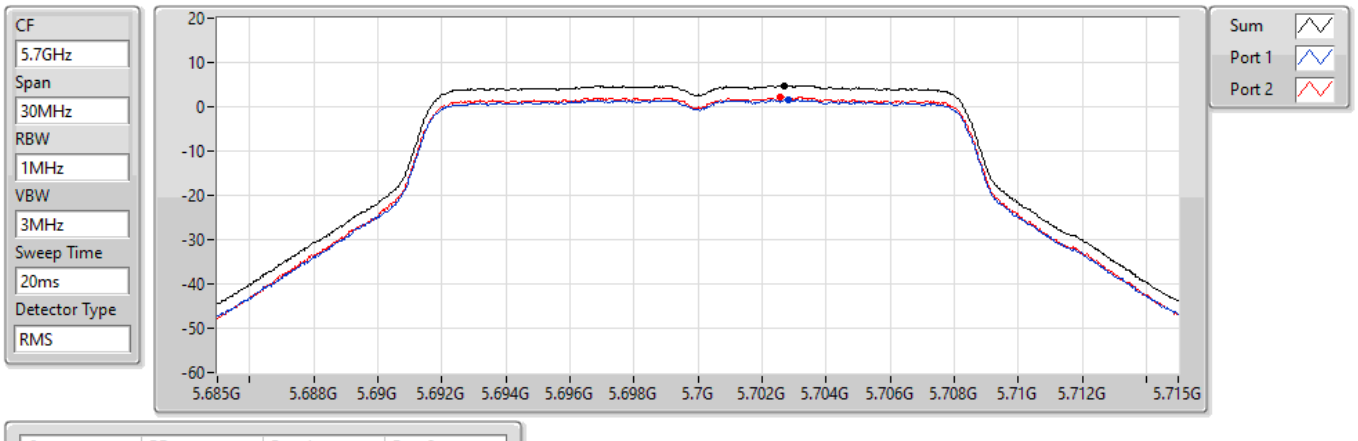
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	1.50	1.73

802.11a_Nss1,(6Mbps)_2TX PSD

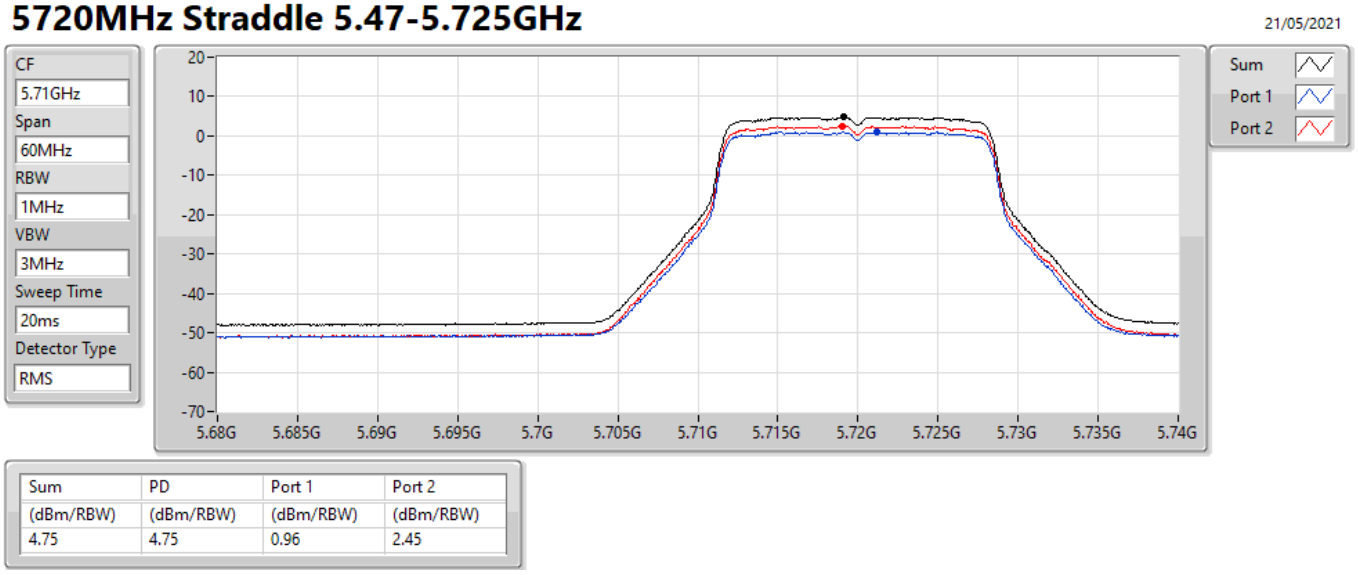
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	1.55	2.20

802.11a_Nss1,(6Mbps)_2TX PSD

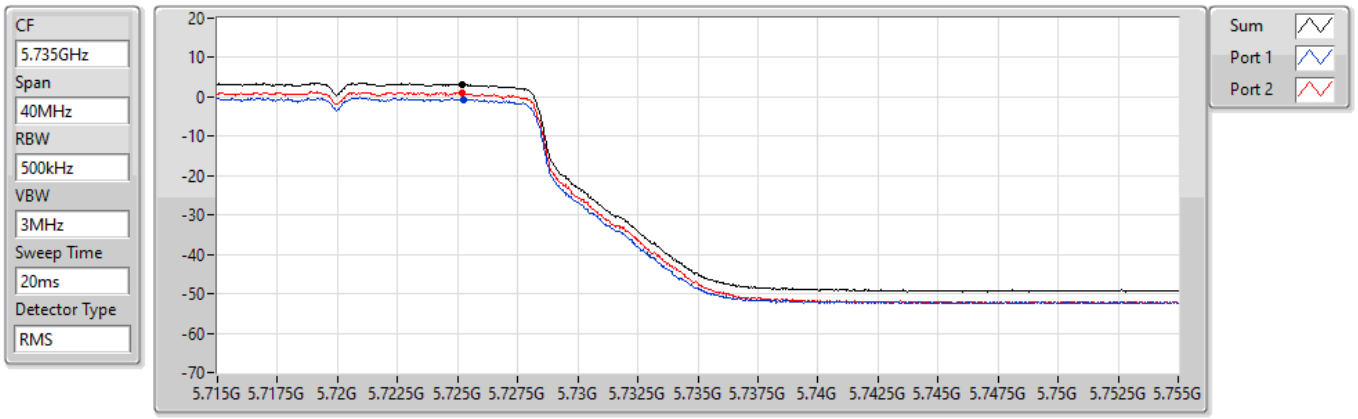
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	0.96	2.45

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.725-5.85GHz



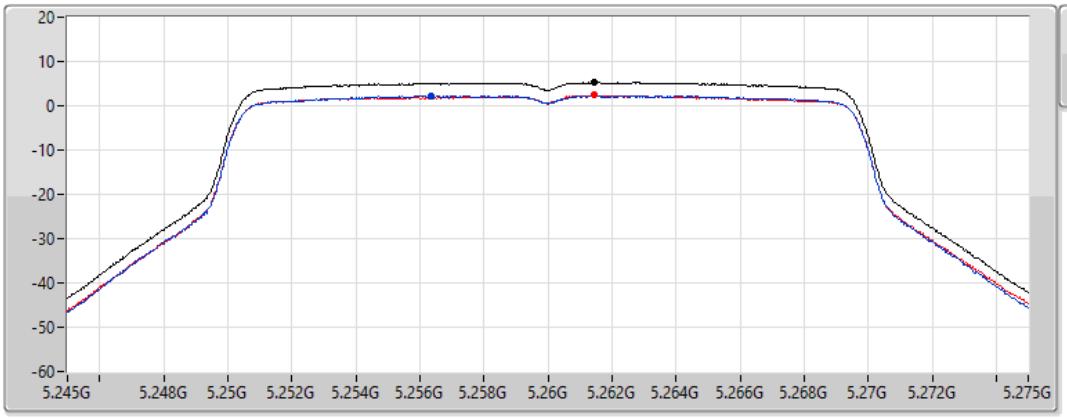
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	-0.64	1.11

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5260MHz

21/05/2021

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



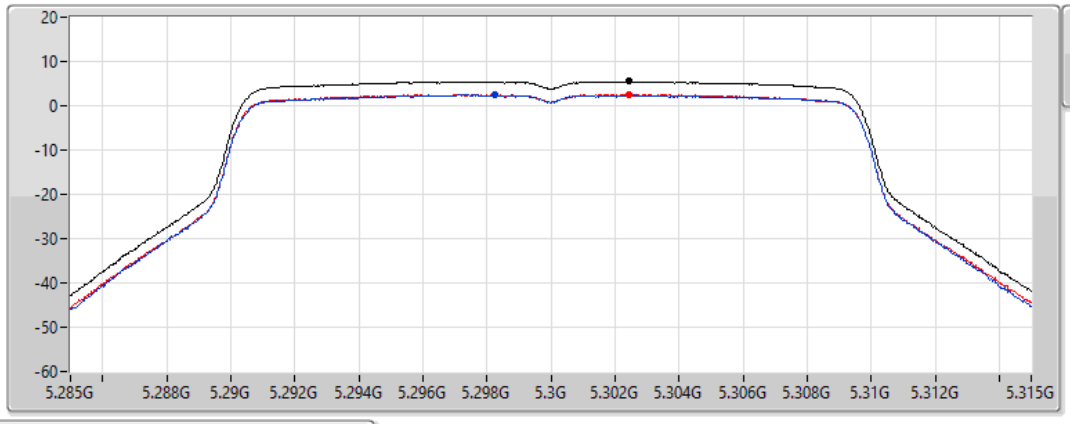
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	2.26	2.38

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5300MHz

15/04/2021

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



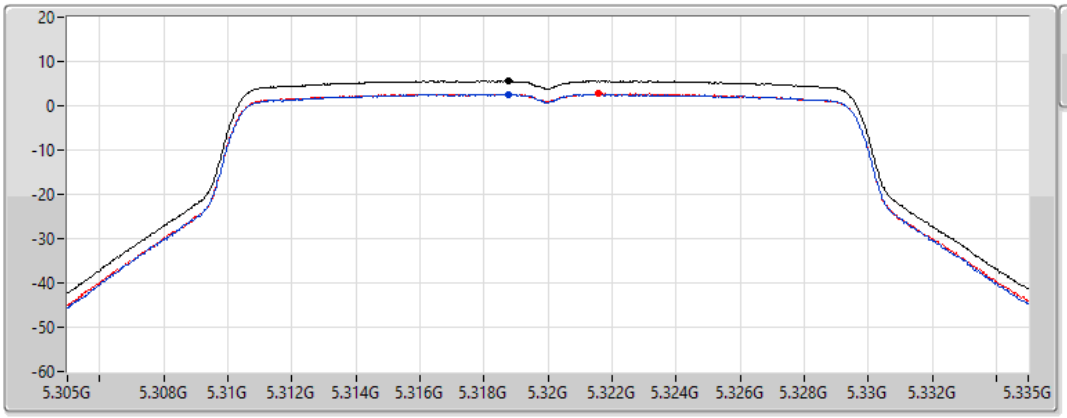
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	2.45	2.57

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5320MHz

15/04/2021

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



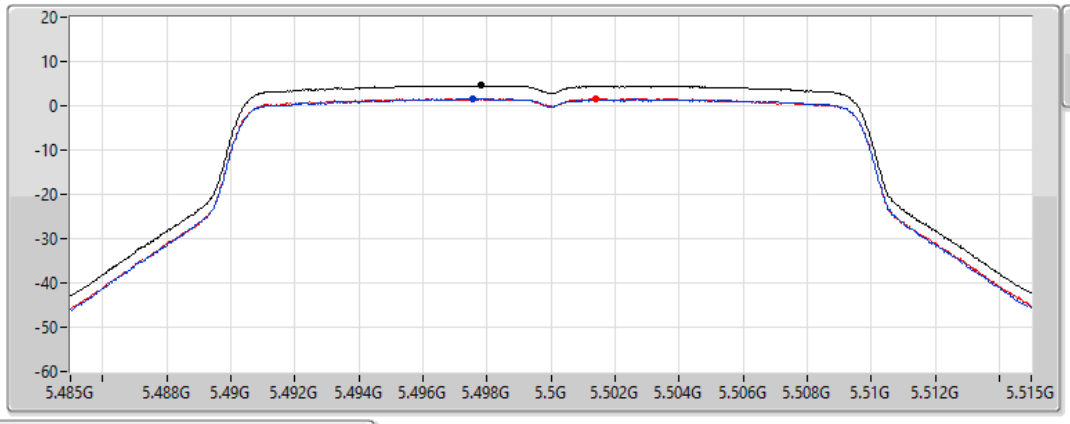
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.61	5.61	2.65	2.69

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5500MHz

21/05/2021

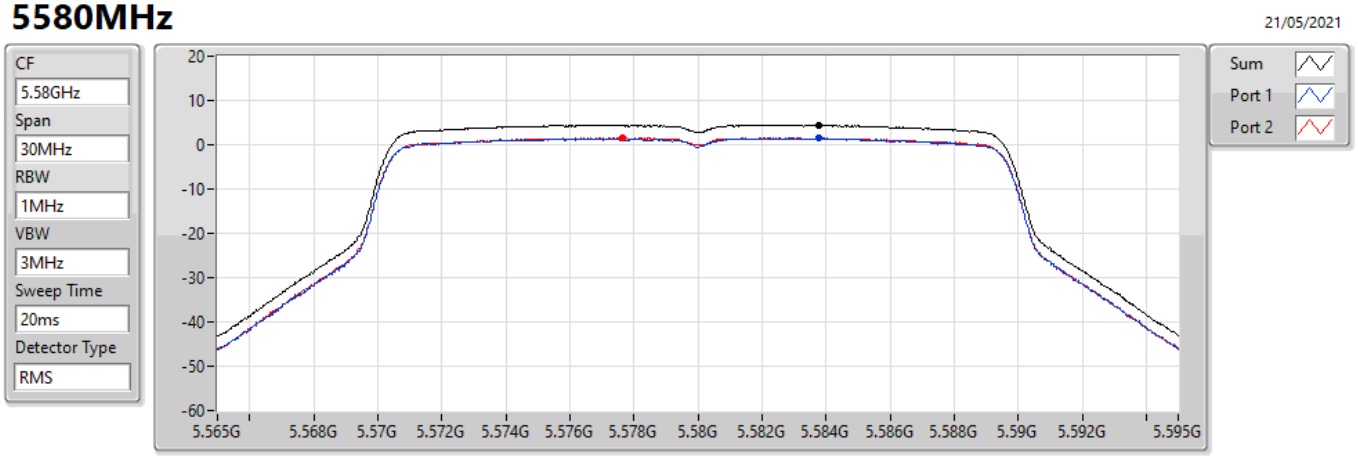
CF	5.5GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.54	4.54	1.60	1.69

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

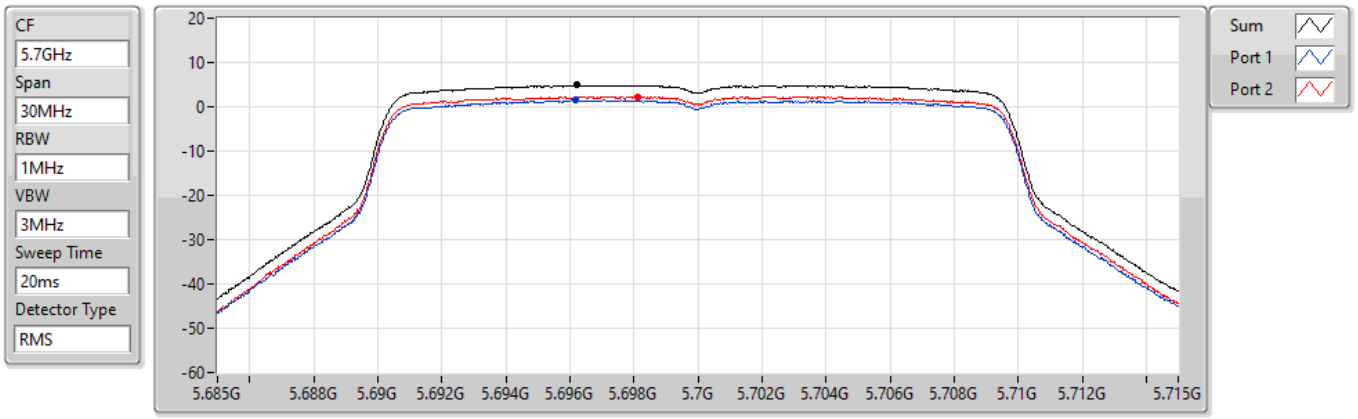
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	1.53	1.57

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

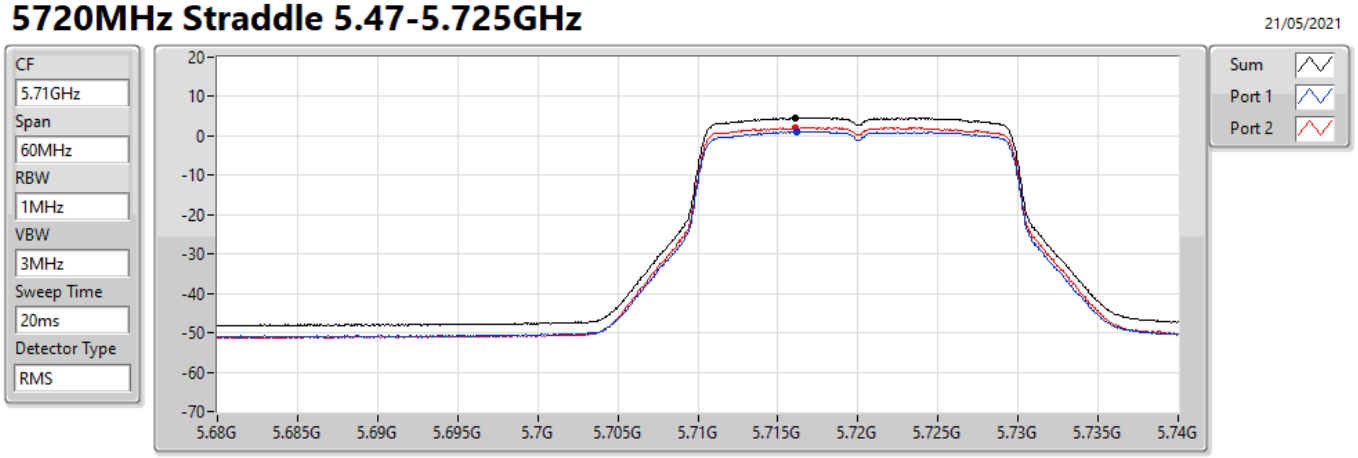
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	1.50	2.29

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

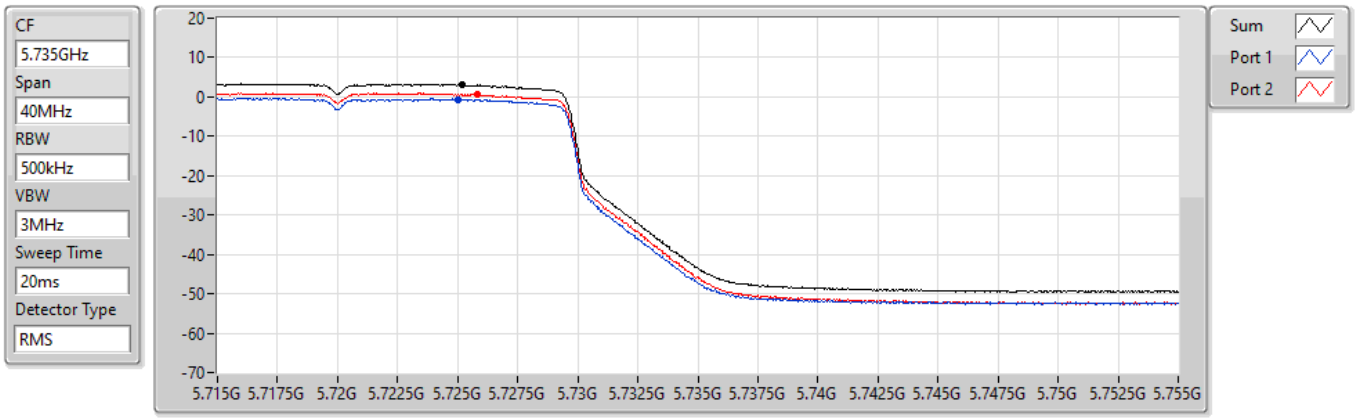
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	1.17	2.11

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

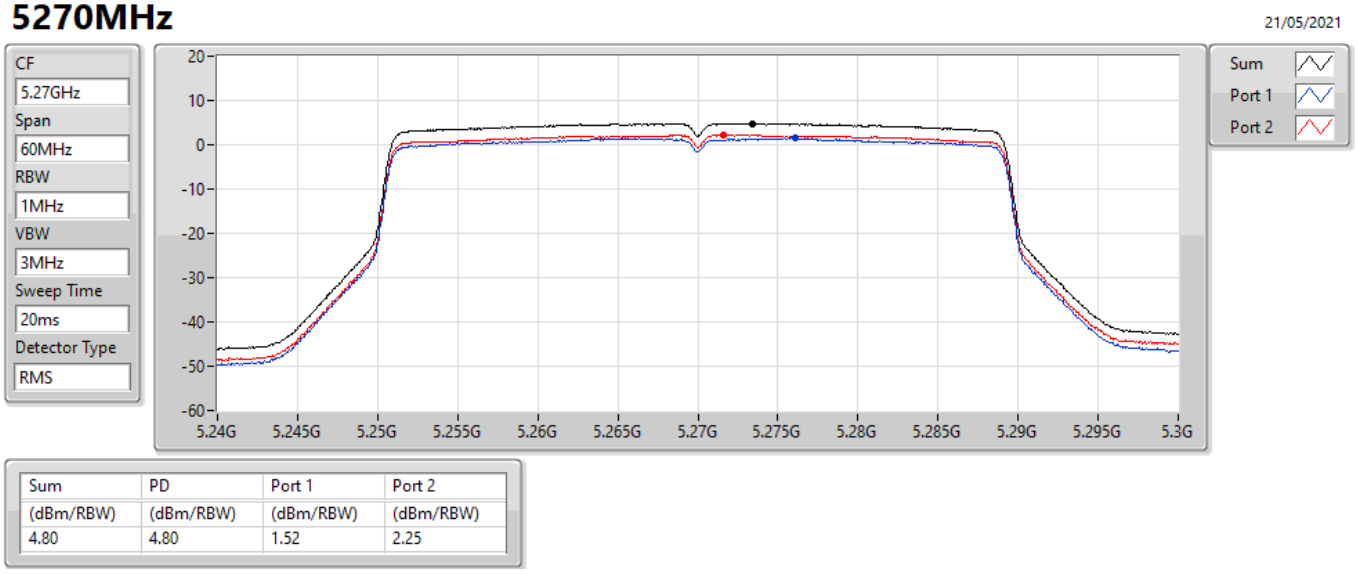
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	-0.58	0.66

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

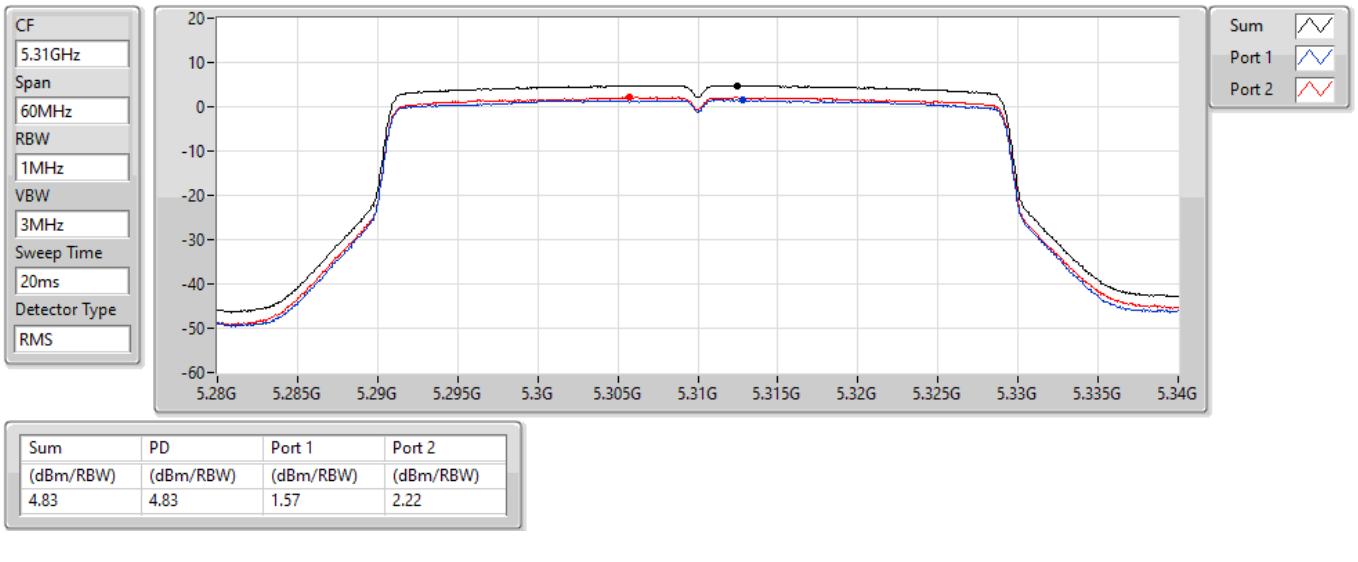
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	1.52	2.25

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

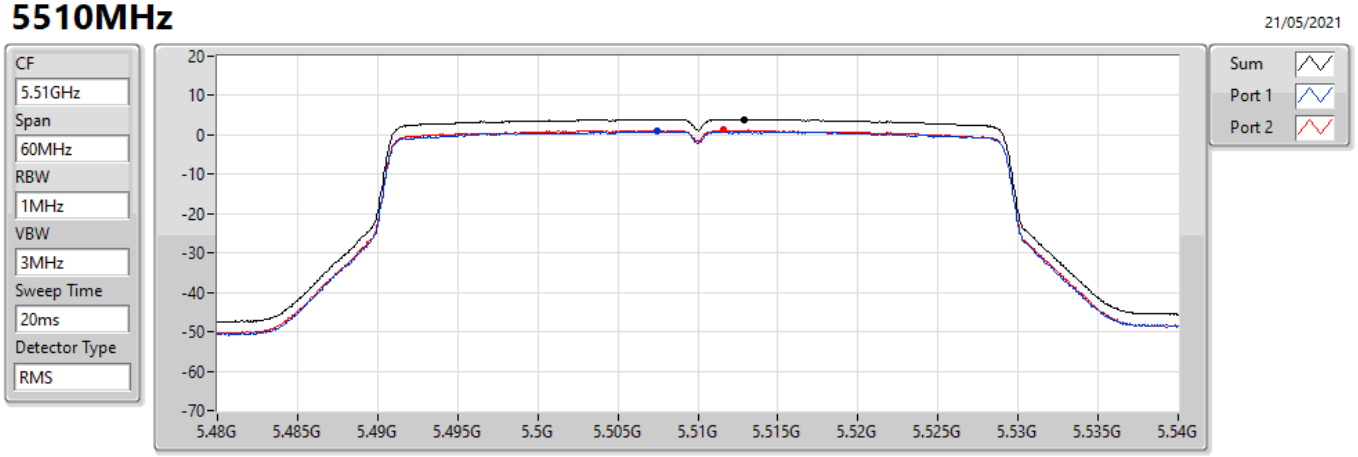
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	1.57	2.22

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

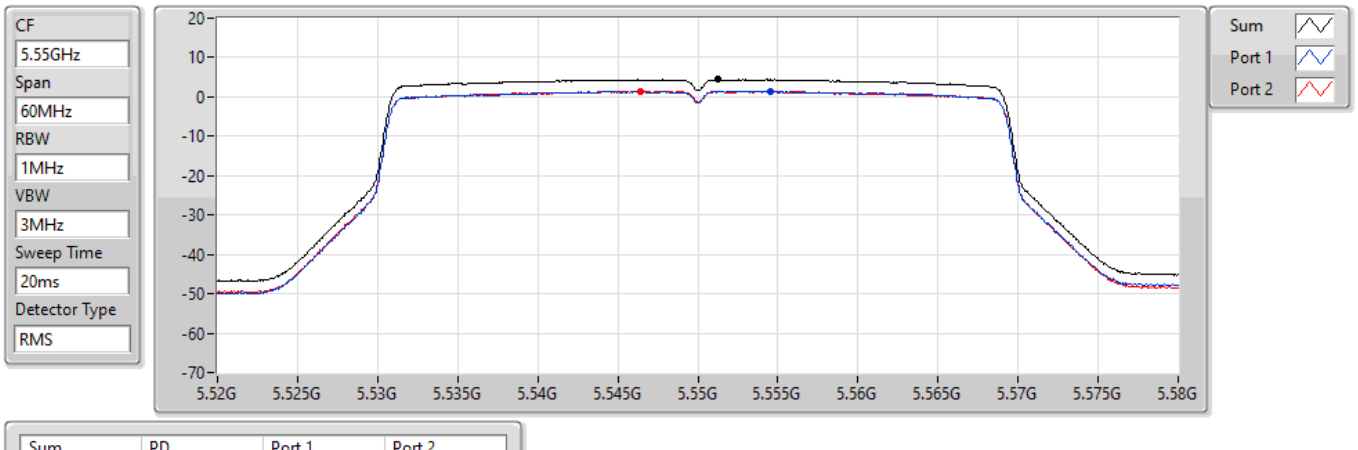
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	0.97	1.24

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

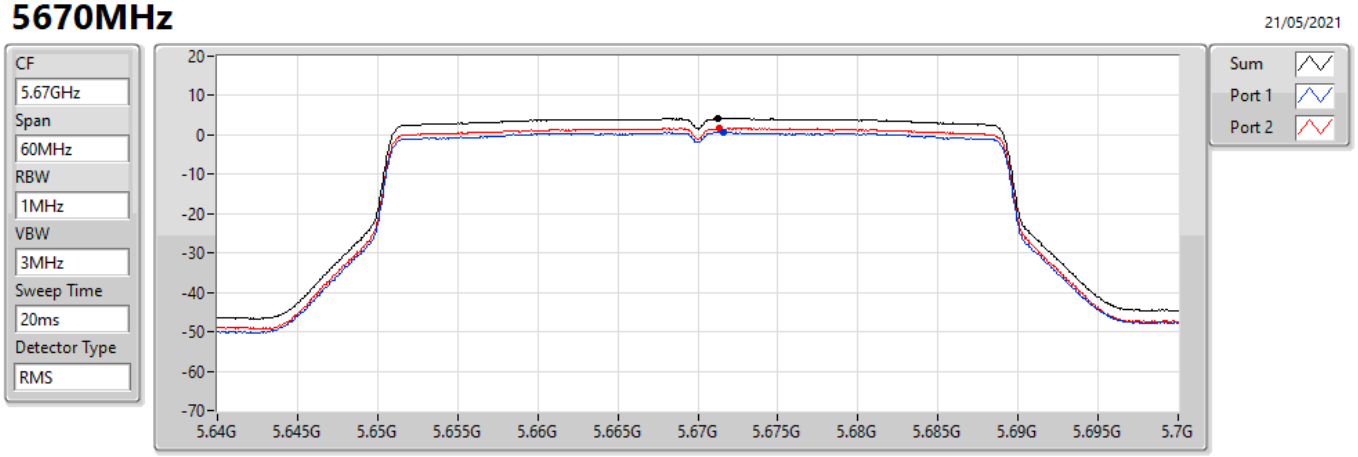
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	1.50	1.47

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

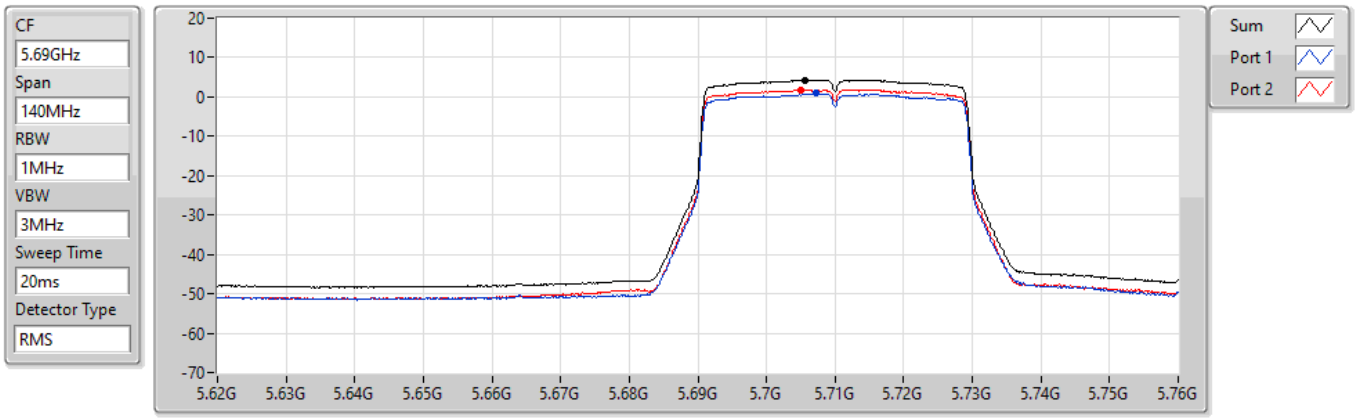
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	0.73	1.69

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

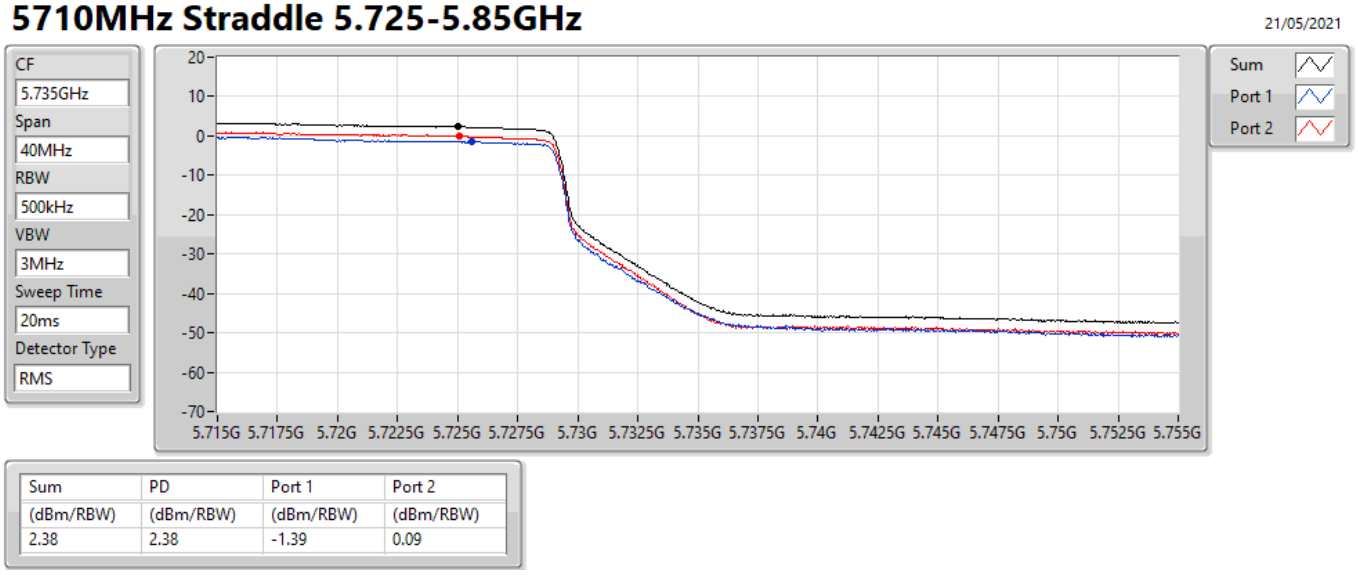
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	0.87	1.84

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

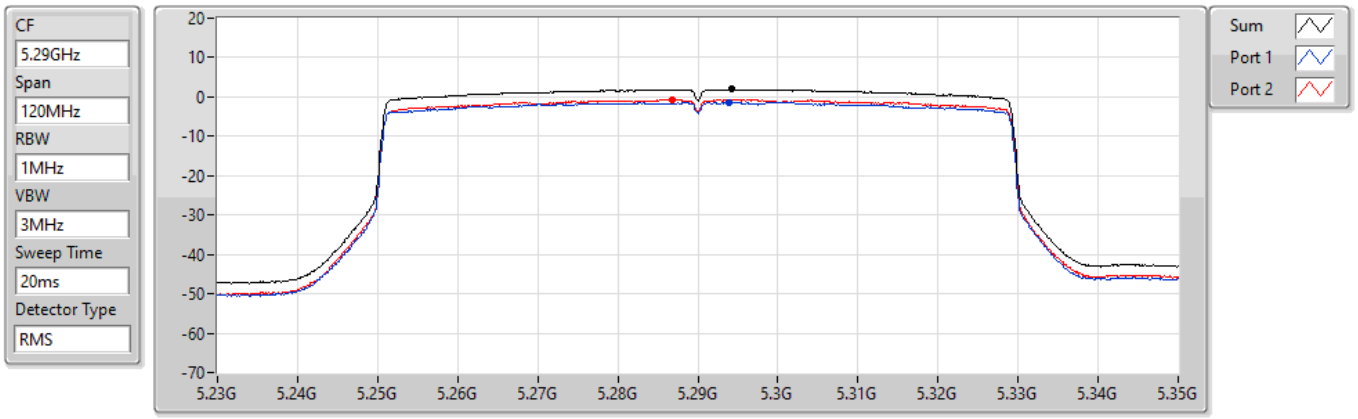
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.38	2.38	-1.39	0.09

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

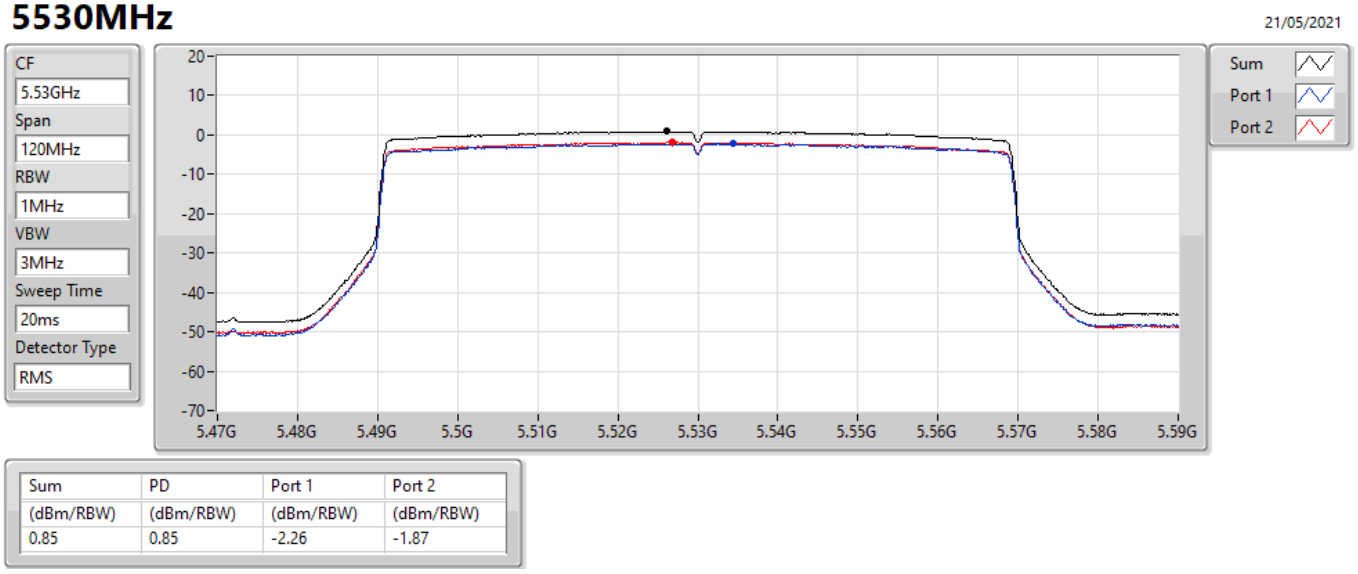
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	-1.41	-0.68

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

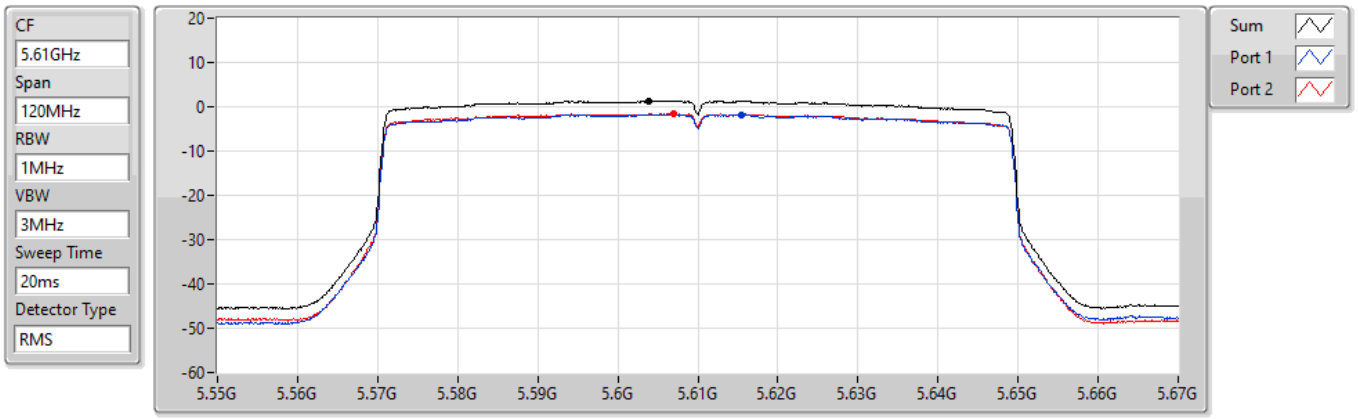
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.85	0.85	-2.26	-1.87

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5610MHz

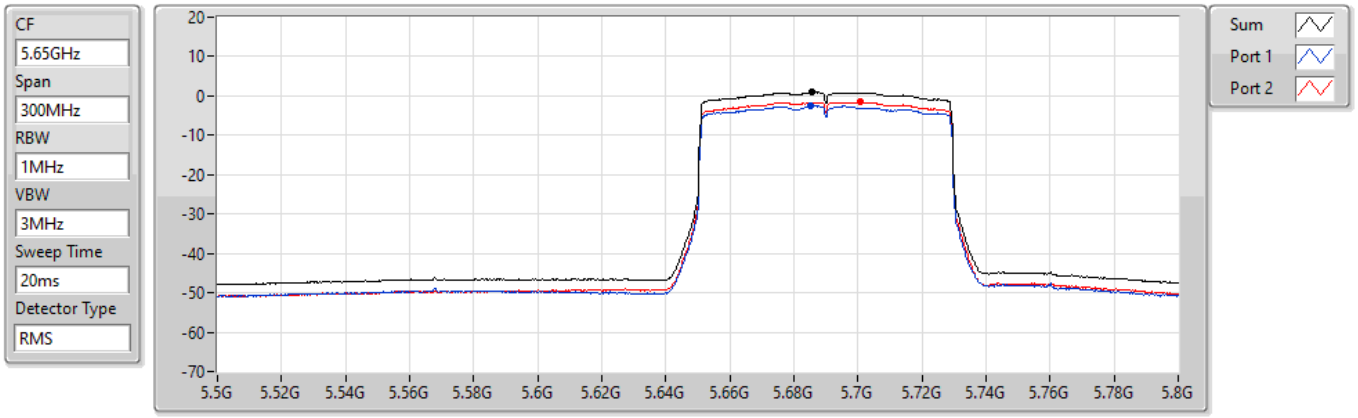


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.28	1.28	-1.79	-1.61

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

21/05/2021

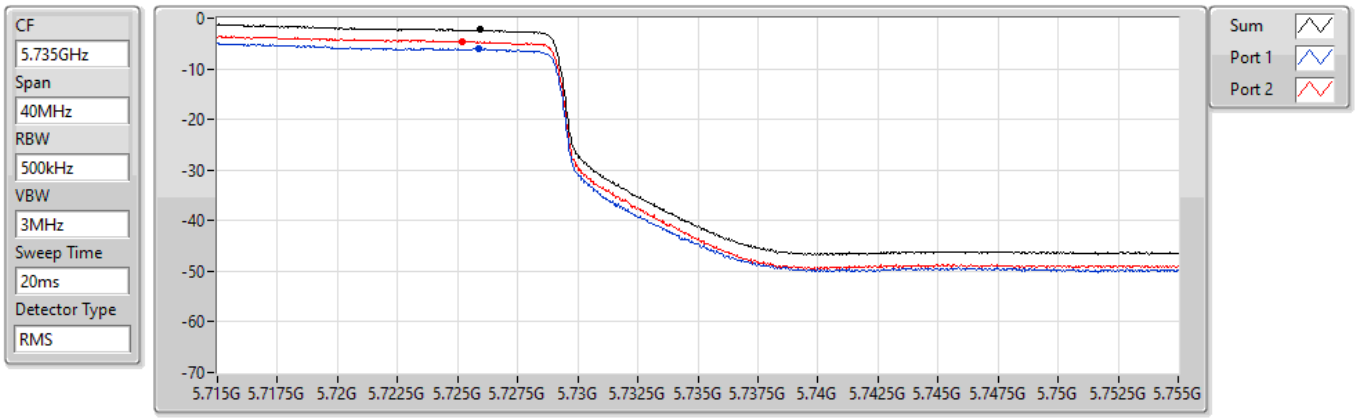


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.88	0.88	-2.56	-1.62

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

21/05/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.30	-2.30	-6.02	-4.57

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.83	15.19
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.44	12.80
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.61	10.75
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	3.89	16.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	1.55	13.66
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.29	11.82
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.25	14.06
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-0.42	11.39
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.44	8.37

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	11.36	-0.20	-0.19	2.69	5.64	14.05	17.00
5300MHz	Pass	11.36	1.10	0.67	3.83	5.64	15.19	17.00
5320MHz	Pass	11.36	0.25	0.17	3.21	5.64	14.57	17.00
5500MHz	Pass	12.11	1.08	0.74	3.83	4.89	15.94	17.00
5580MHz	Pass	12.11	0.48	0.42	3.31	4.89	15.42	17.00
5700MHz	Pass	12.11	-0.21	-0.61	2.44	4.89	14.55	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.11	1.05	0.84	3.89	4.89	16.00	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.81	-0.28	-1.07	2.25	24.19	14.06	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.36	-1.86	-1.42	1.01	5.64	12.37	17.00
5310MHz	Pass	11.36	-1.60	-0.89	1.44	5.64	12.80	17.00
5510MHz	Pass	12.11	-1.81	-1.78	0.88	4.89	12.99	17.00
5550MHz	Pass	12.11	-1.41	-0.74	1.55	4.89	13.66	17.00
5670MHz	Pass	12.11	-1.49	-1.32	1.53	4.89	13.64	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.11	-1.55	-1.63	1.19	4.89	13.30	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.81	-2.69	-3.87	-0.42	24.19	11.39	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.36	-3.50	-3.18	-0.61	5.64	10.75	17.00
5530MHz	Pass	12.11	-3.31	-3.42	-0.69	4.89	11.42	17.00
5610MHz	Pass	12.11	-3.13	-2.96	-0.29	4.89	11.82	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.11	-3.85	-4.50	-1.62	4.89	10.49	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.81	-5.63	-7.19	-3.44	24.19	8.37	36.00

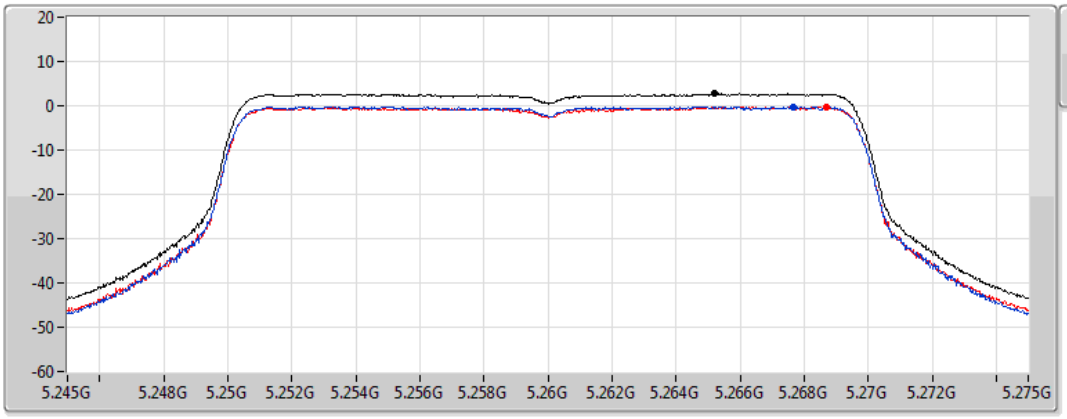
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5260MHz

07/06/2021

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



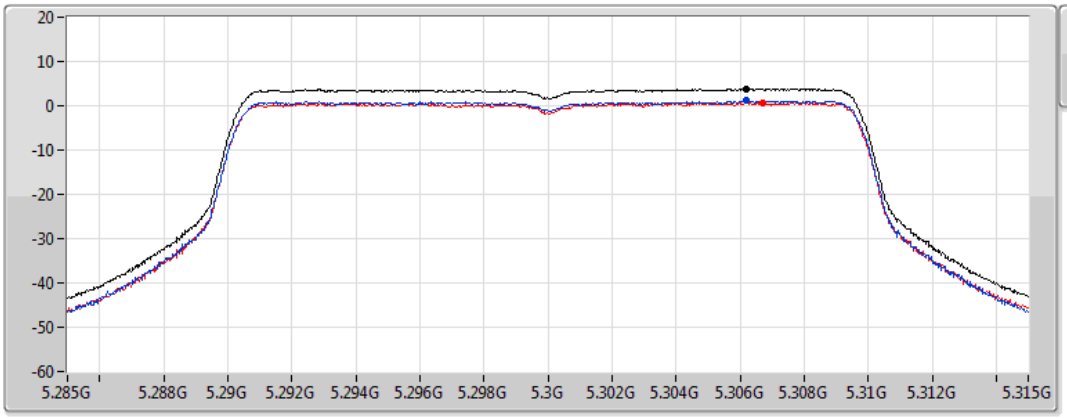
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.69	2.69	-0.20	-0.19

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5300MHz

04/06/2021

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

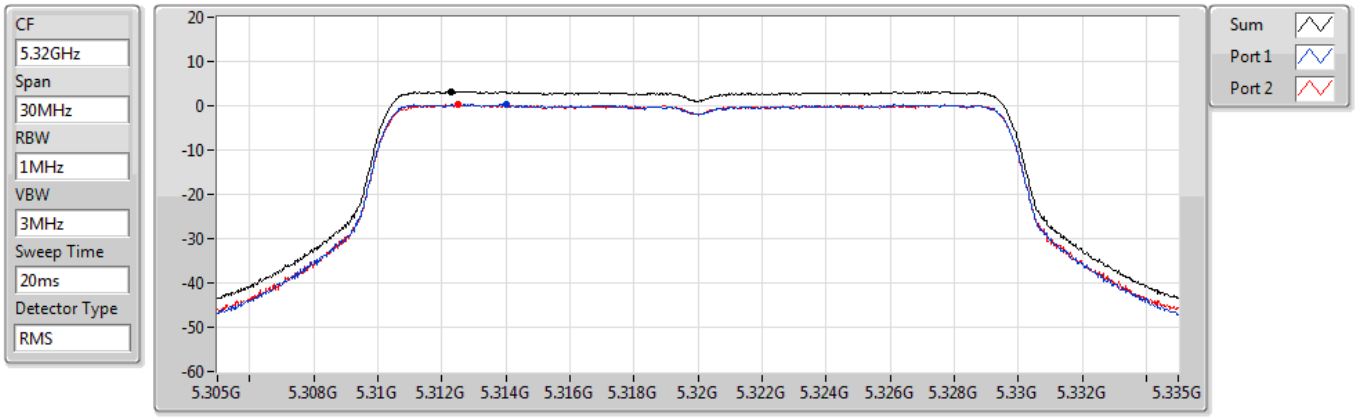


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	1.10	0.67

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5320MHz

07/06/2021

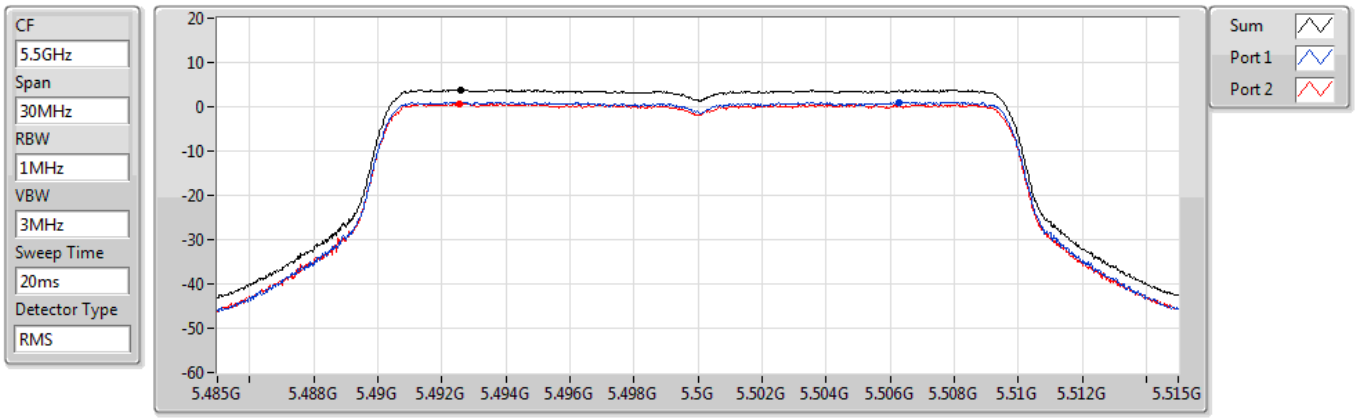


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.21	3.21	0.25	0.17

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5500MHz

04/06/2021



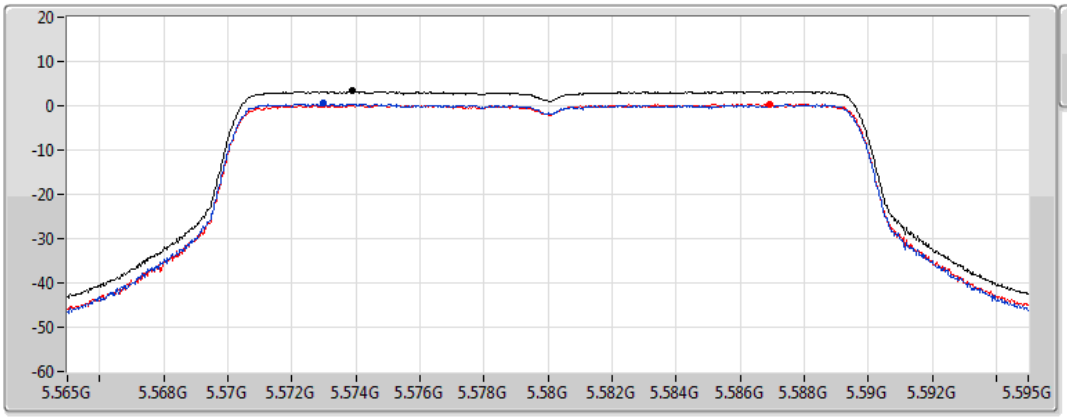
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	1.08	0.74

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5580MHz

07/06/2021

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



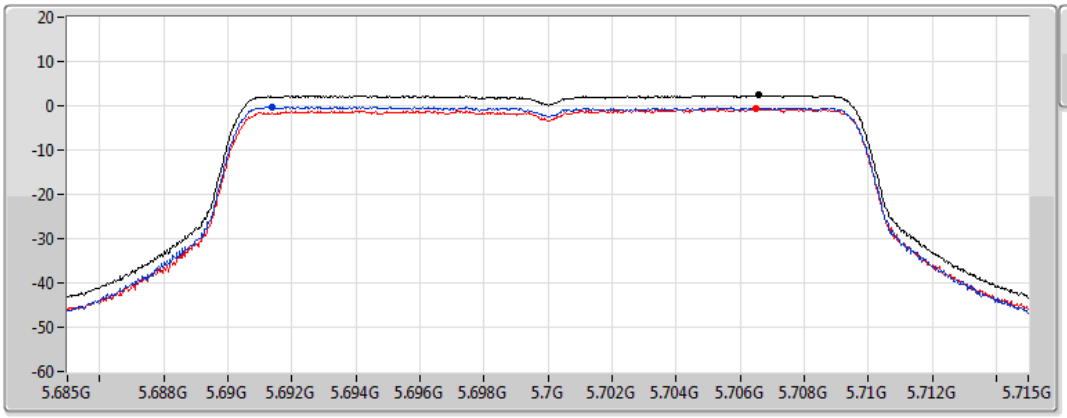
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.31	3.31	0.48	0.42

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5700MHz

07/06/2021

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

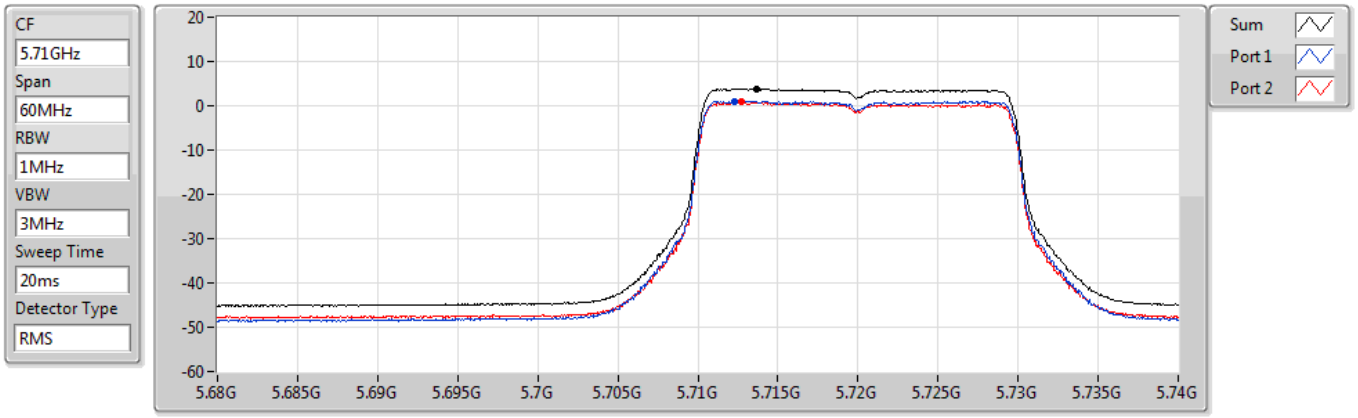


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	-0.21	-0.61

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

07/06/2021

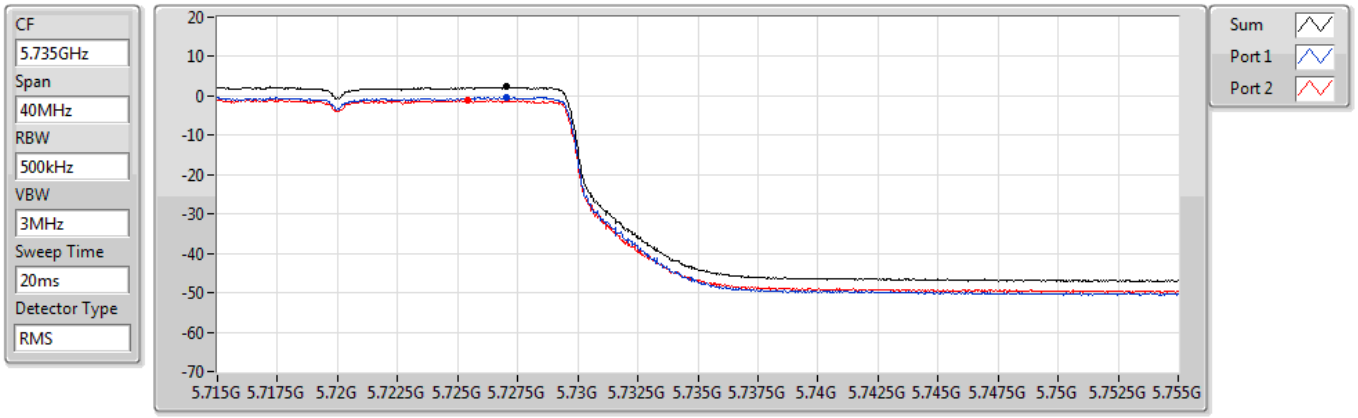


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89	1.05	0.84

802.11ax HEW20-BF_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

07/06/2021

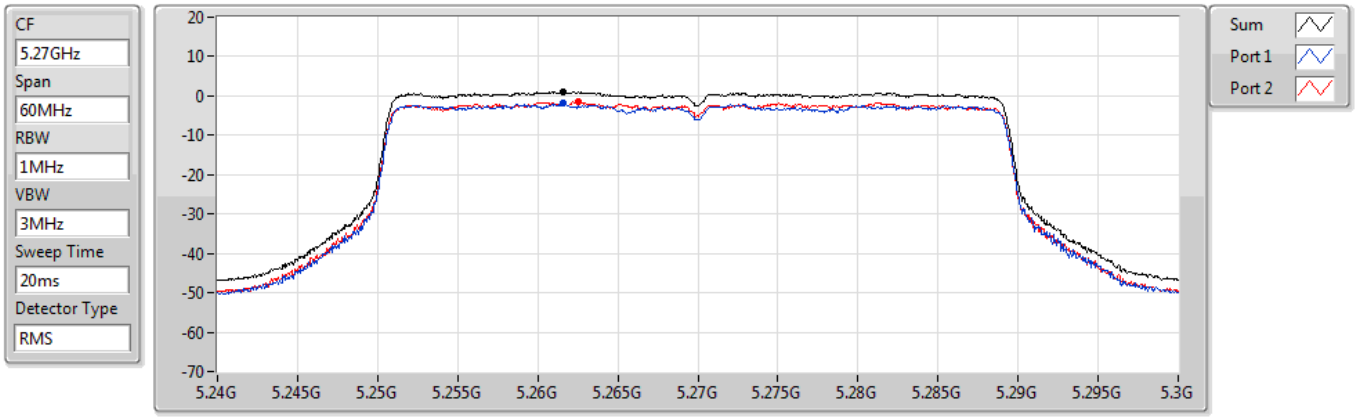


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	-0.28	-1.07

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5270MHz

07/06/2021

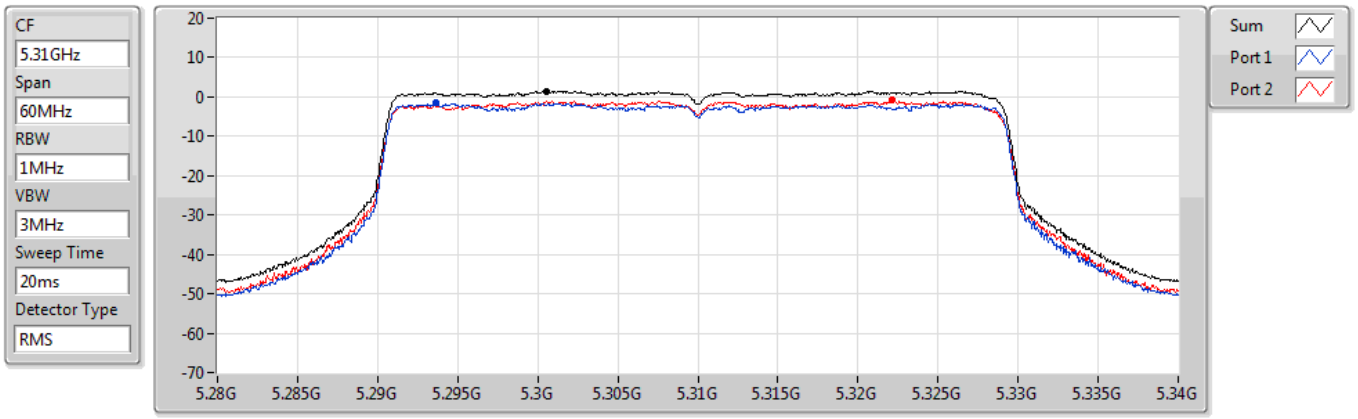


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.01	1.01	-1.86	-1.42

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5310MHz

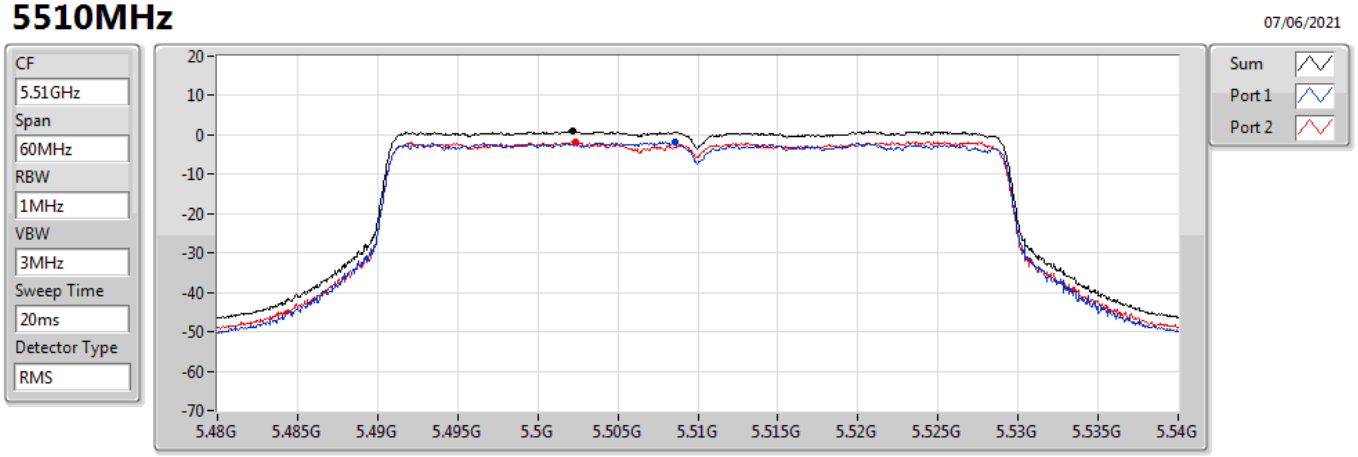
07/06/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.44	1.44	-1.60	-0.89

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

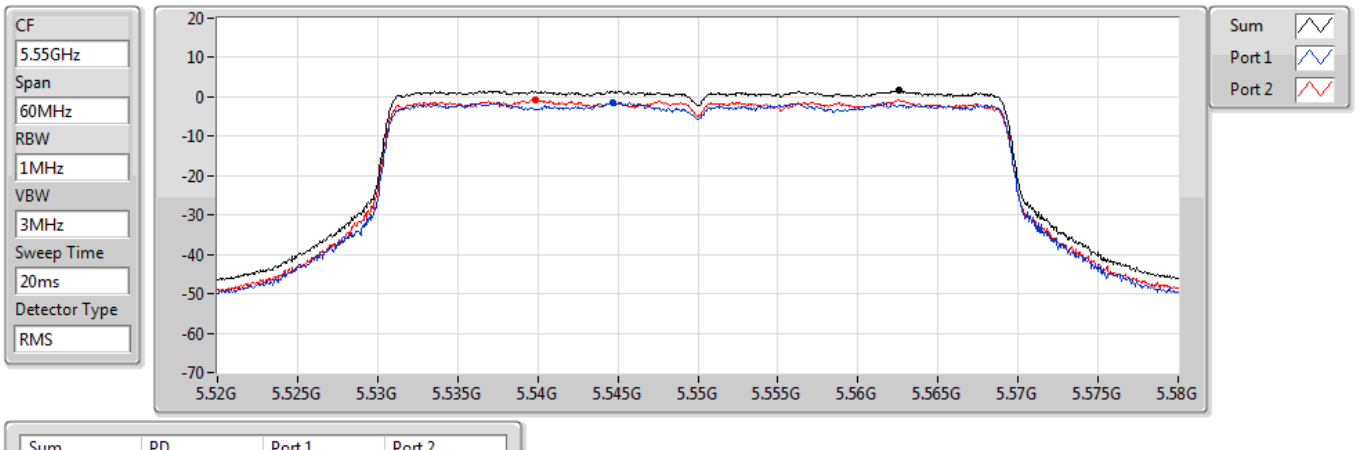
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.88	0.88	-1.81	-1.78

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5550MHz



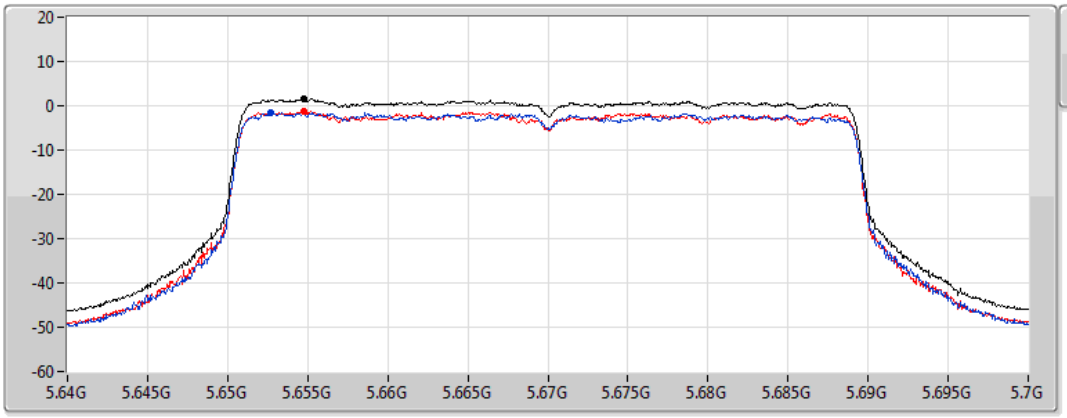
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-1.41	-0.74

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5670MHz

07/06/2021

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



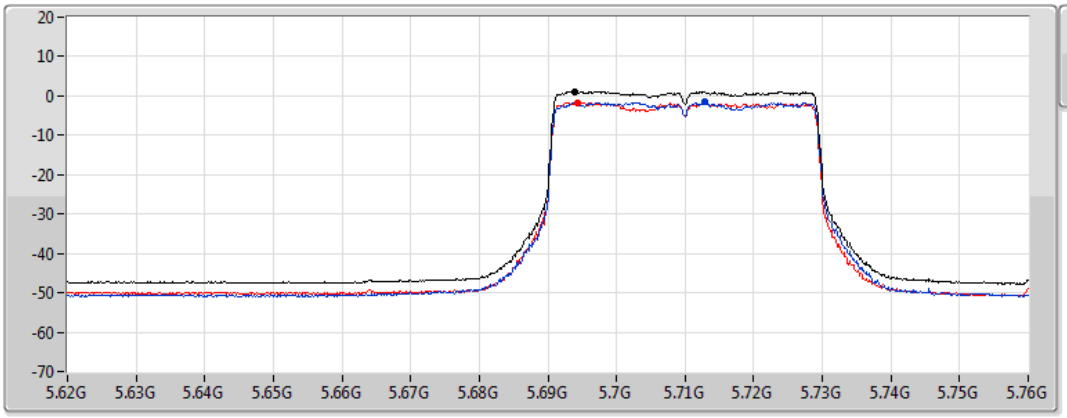
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.53	1.53	-1.49	-1.32

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.47-5.725GHz

07/06/2021

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

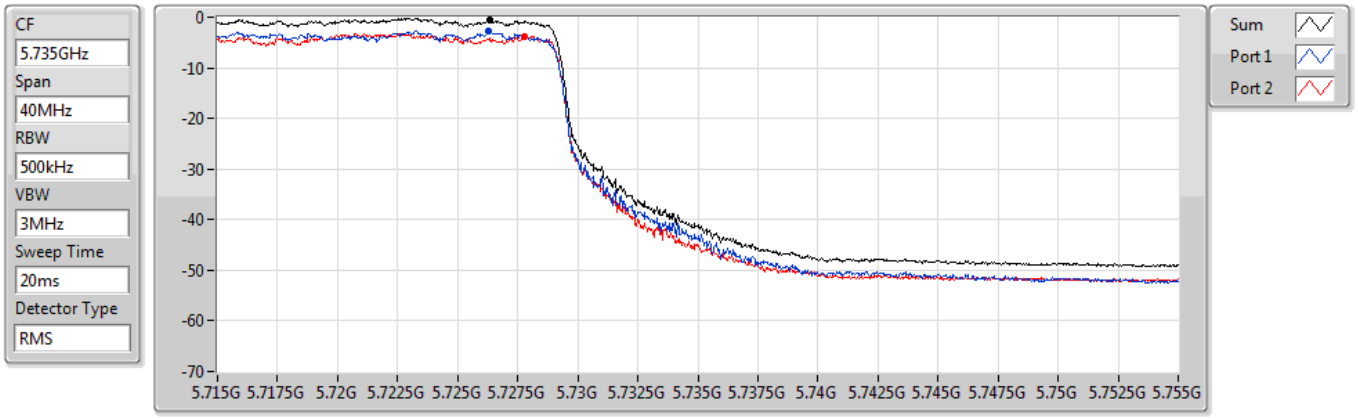


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-1.55	-1.63

802.11ax HEW40-BF_Nss1,(MCS0)_2TX PSD

5710MHz Straddle 5.725-5.85GHz

07/06/2021

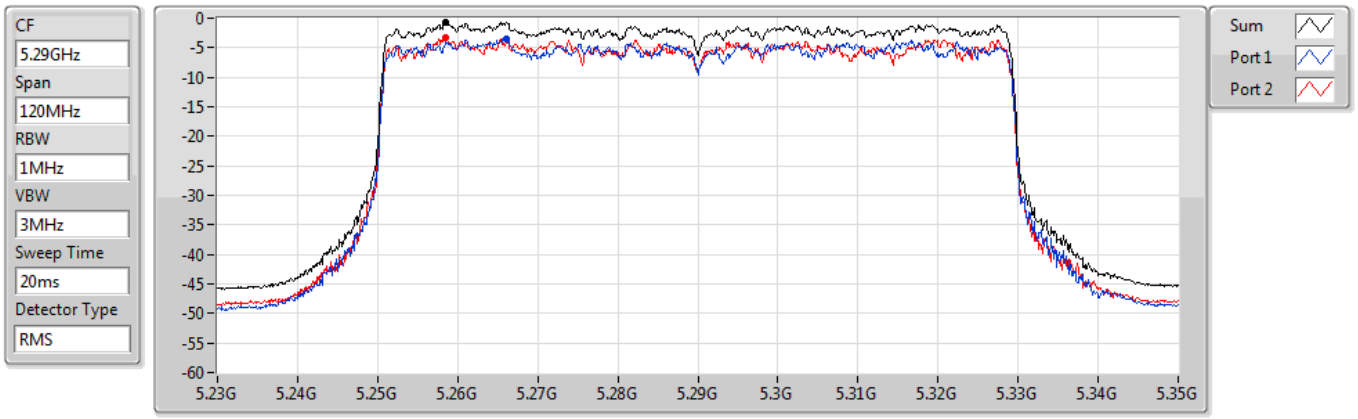


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.42	-0.42	-2.69	-3.87

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5290MHz

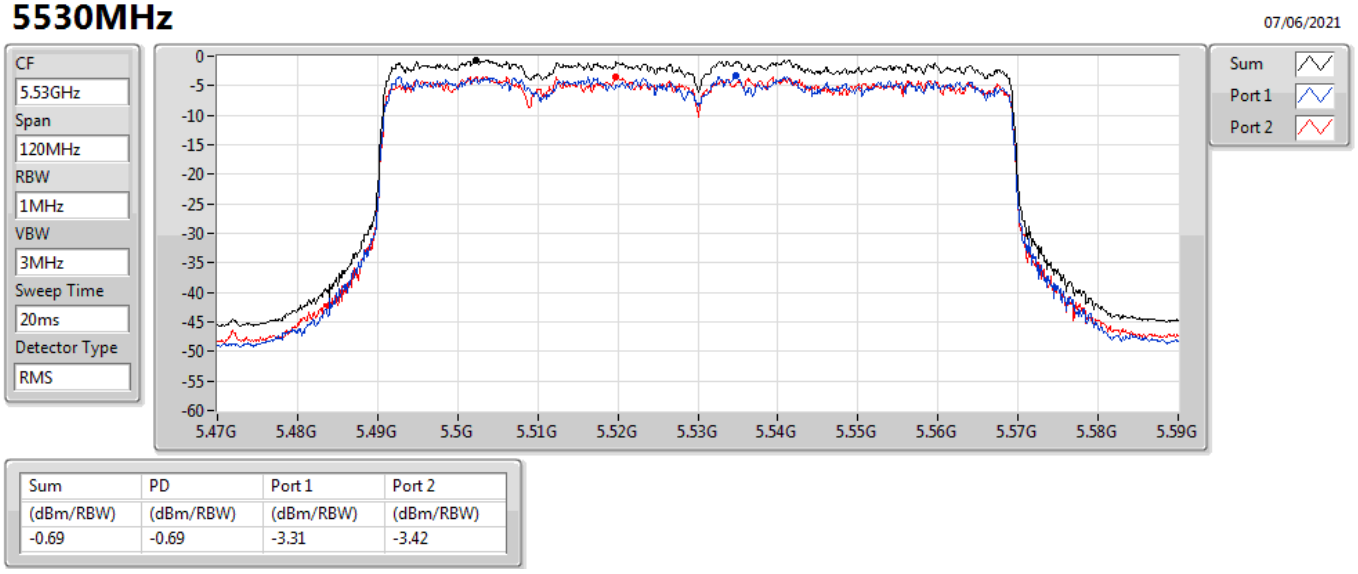
07/06/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-3.50	-3.18

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

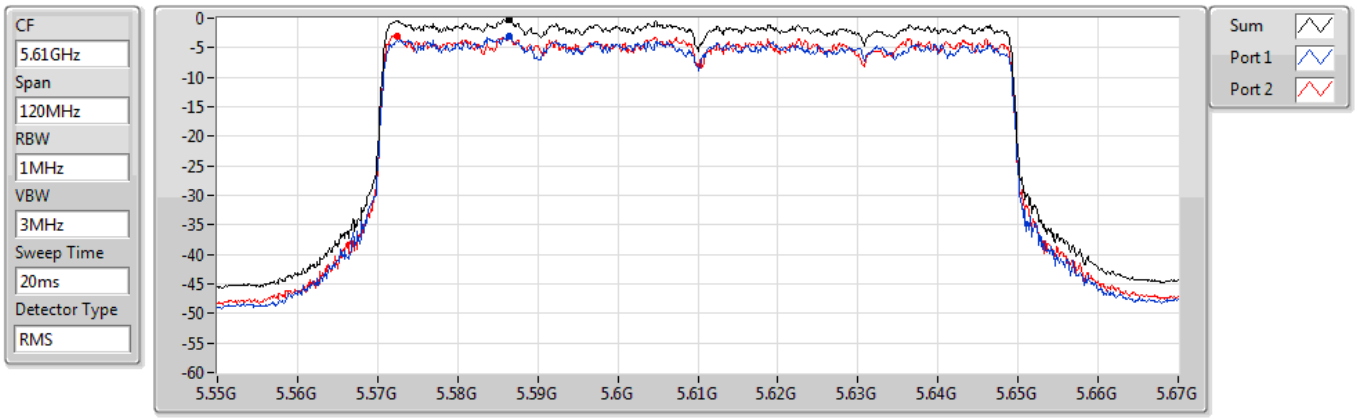
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.69	-0.69	-3.31	-3.42

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5610MHz

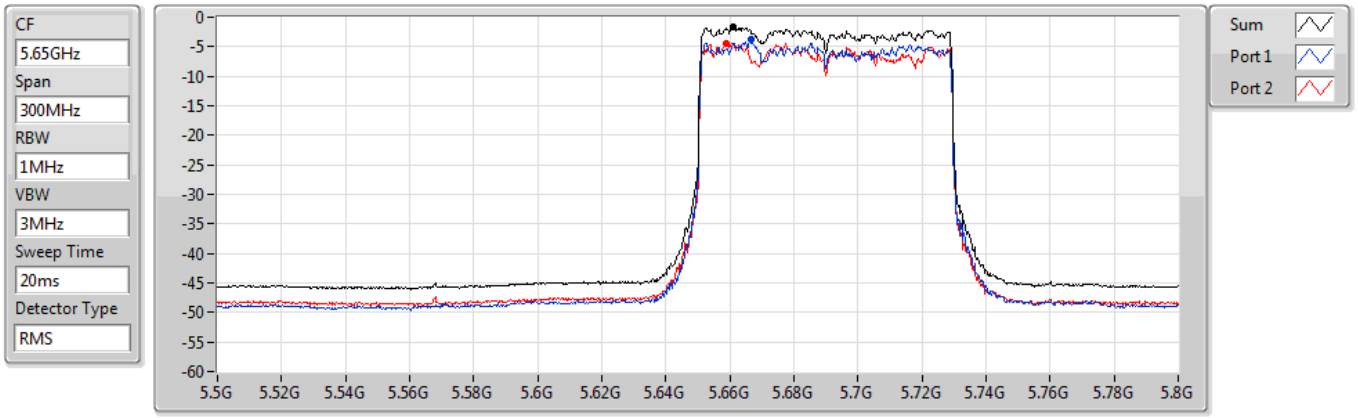


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.29	-0.29	-3.13	-2.96

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

07/06/2021

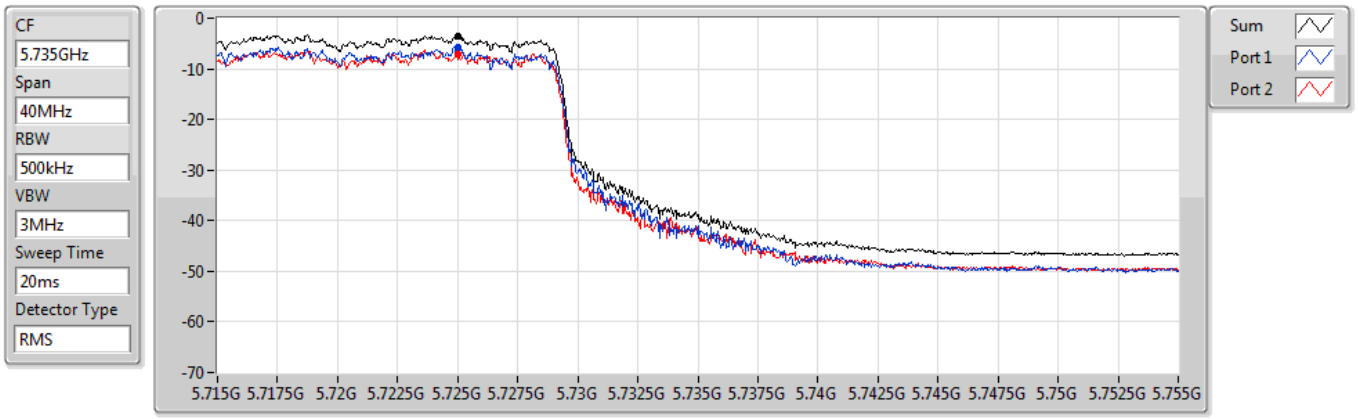


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-3.85	-4.50

802.11ax HEW80-BF_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

07/06/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.44	-3.44	-5.63	-7.19

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.47	16.83
802.11ax HEW20_Nss1,(MCS0)_2TX	5.61	16.97
802.11ax HEW40_Nss1,(MCS0)_2TX	4.83	16.19
802.11ax HEW80_Nss1,(MCS0)_2TX	1.91	13.27
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	4.78	16.89
802.11ax HEW20_Nss1,(MCS0)_2TX	4.85	16.96
802.11ax HEW40_Nss1,(MCS0)_2TX	4.41	16.52
802.11ax HEW80_Nss1,(MCS0)_2TX	1.28	13.39
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.26	15.07
802.11ax HEW20_Nss1,(MCS0)_2TX	3.02	14.83
802.11ax HEW40_Nss1,(MCS0)_2TX	2.38	14.19
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.30	9.51

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

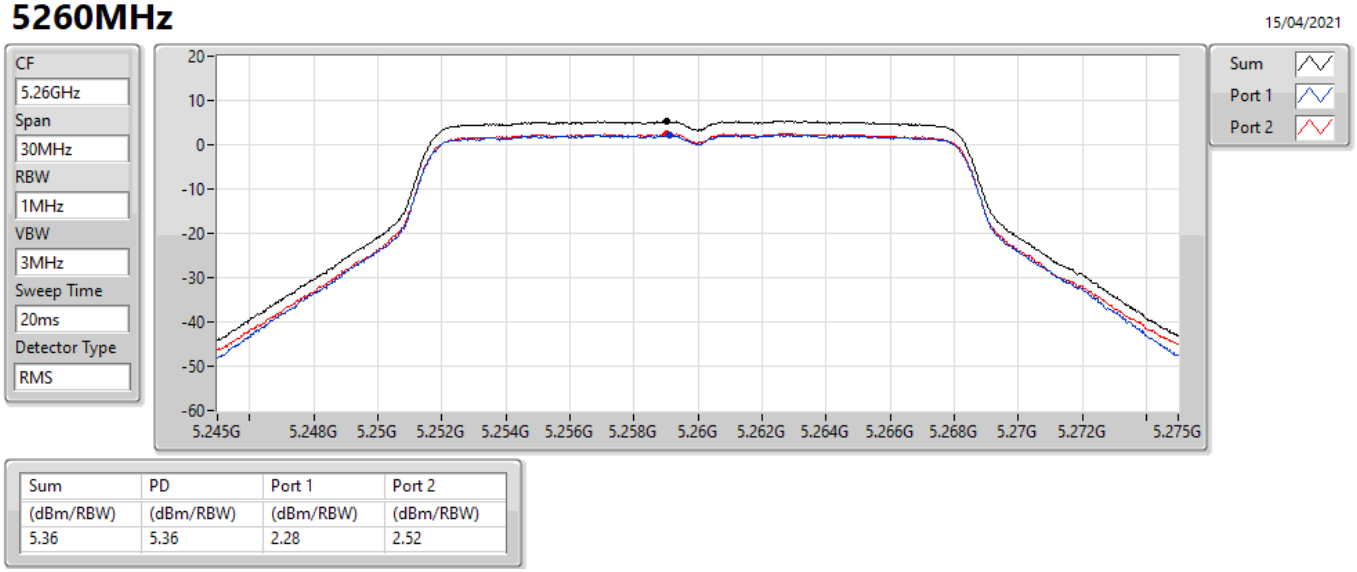
Result

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	11.36	2.28	2.52	5.36	5.64	16.72	17.00
5300MHz	Pass	11.36	2.24	2.90	5.47	5.64	16.83	17.00
5320MHz	Pass	11.36	2.37	2.50	5.35	5.64	16.71	17.00
5500MHz	Pass	12.11	1.21	1.71	4.40	4.89	16.51	17.00
5580MHz	Pass	12.11	1.50	1.73	4.58	4.89	16.69	17.00
5700MHz	Pass	12.11	1.55	2.20	4.78	4.89	16.89	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.11	0.96	2.45	4.75	4.89	16.86	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.81	-0.64	1.11	3.26	24.19	15.07	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	11.36	2.26	2.38	5.29	5.64	16.65	17.00
5300MHz	Pass	11.36	2.45	2.57	5.47	5.64	16.83	17.00
5320MHz	Pass	11.36	2.65	2.69	5.61	5.64	16.97	17.00
5500MHz	Pass	12.11	1.60	1.69	4.54	4.89	16.65	17.00
5580MHz	Pass	12.11	1.53	1.57	4.48	4.89	16.59	17.00
5700MHz	Pass	12.11	1.50	2.29	4.85	4.89	16.96	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	12.11	1.17	2.11	4.65	4.89	16.76	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	11.81	-0.58	0.66	3.02	24.19	14.83	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	11.36	1.52	2.25	4.80	5.64	16.16	17.00
5310MHz	Pass	11.36	1.57	2.22	4.83	5.64	16.19	17.00
5510MHz	Pass	12.11	0.97	1.24	4.00	4.89	16.11	17.00
5550MHz	Pass	12.11	1.50	1.47	4.41	4.89	16.52	17.00
5670MHz	Pass	12.11	0.73	1.69	4.22	4.89	16.33	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	12.11	0.87	1.84	4.26	4.89	16.37	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	11.81	-1.39	0.09	2.38	24.19	14.19	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	11.36	-1.41	-0.68	1.91	5.64	13.27	17.00
5530MHz	Pass	12.11	-2.26	-1.87	0.85	4.89	12.96	17.00
5610MHz	Pass	12.11	-1.79	-1.61	1.28	4.89	13.39	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	12.11	-2.56	-1.62	0.88	4.89	12.99	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	11.81	-6.02	-4.57	-2.30	24.19	9.51	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

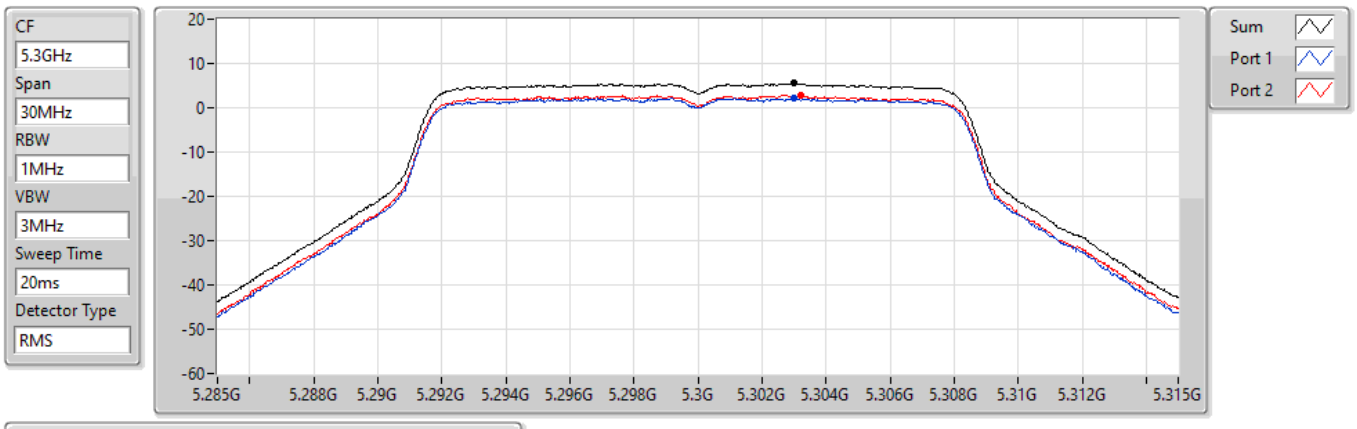
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.36	5.36	2.28	2.52

802.11a_Nss1,(6Mbps)_2TX PSD

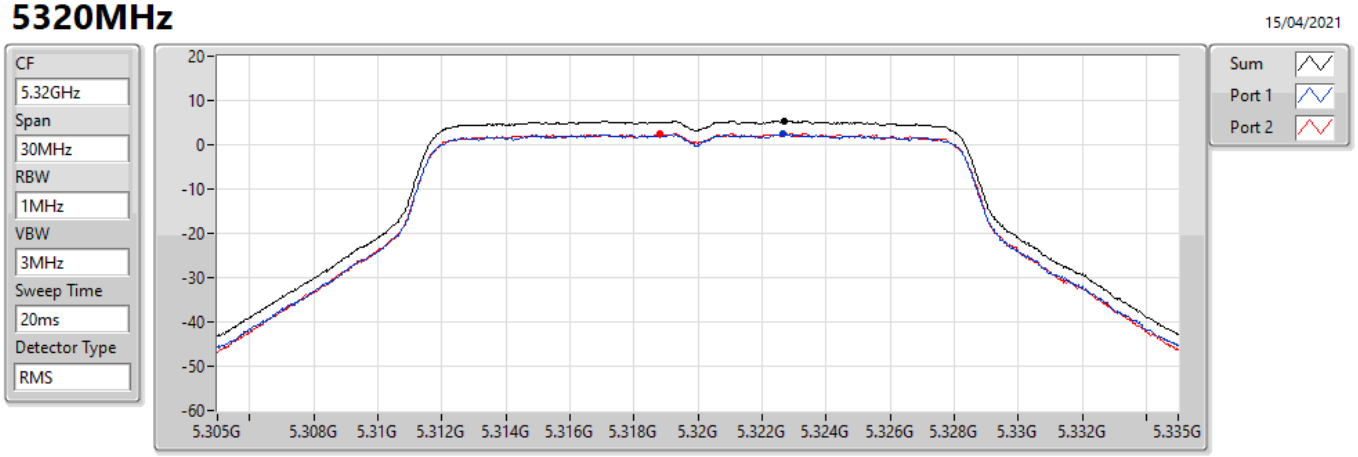
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	2.24	2.90

802.11a_Nss1,(6Mbps)_2TX PSD

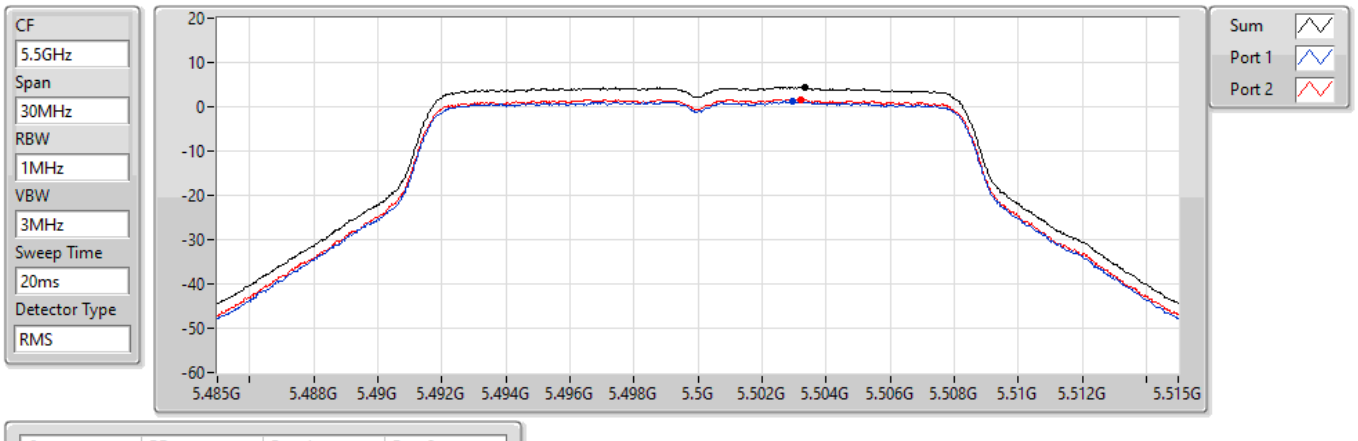
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	2.37	2.50

802.11a_Nss1,(6Mbps)_2TX PSD

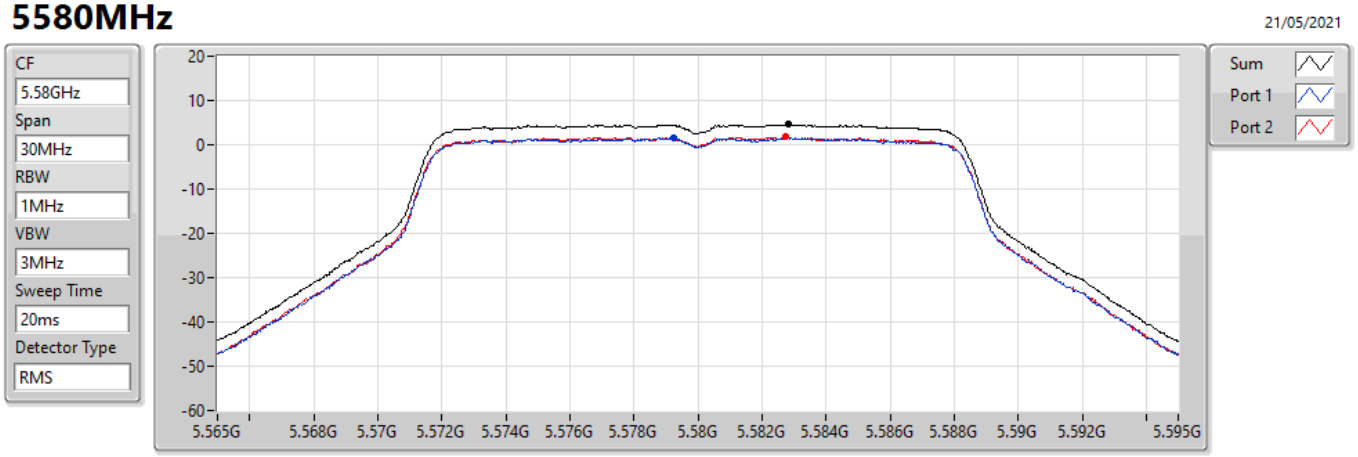
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	1.21	1.71

802.11a_Nss1,(6Mbps)_2TX PSD

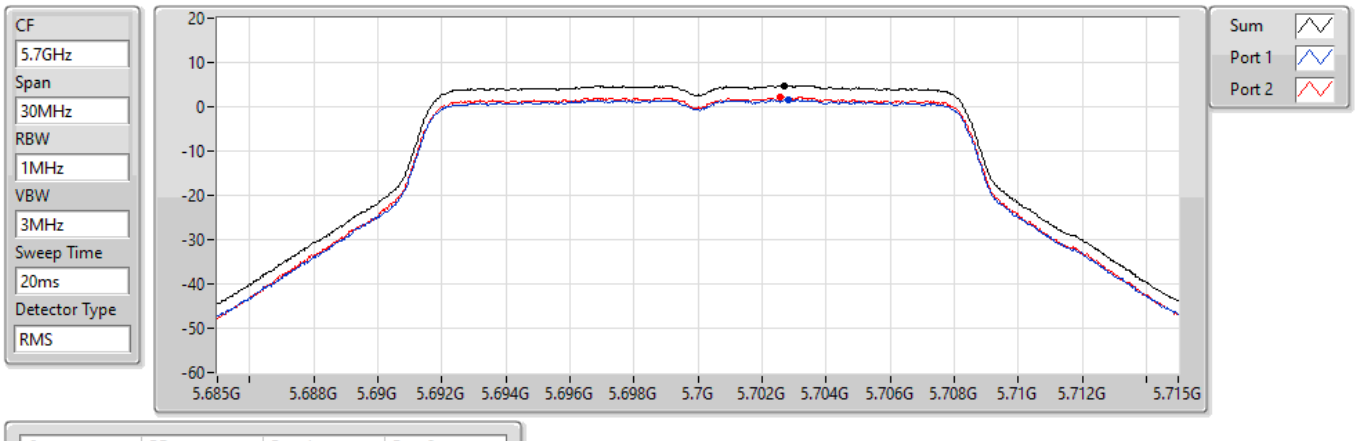
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	1.50	1.73

802.11a_Nss1,(6Mbps)_2TX PSD

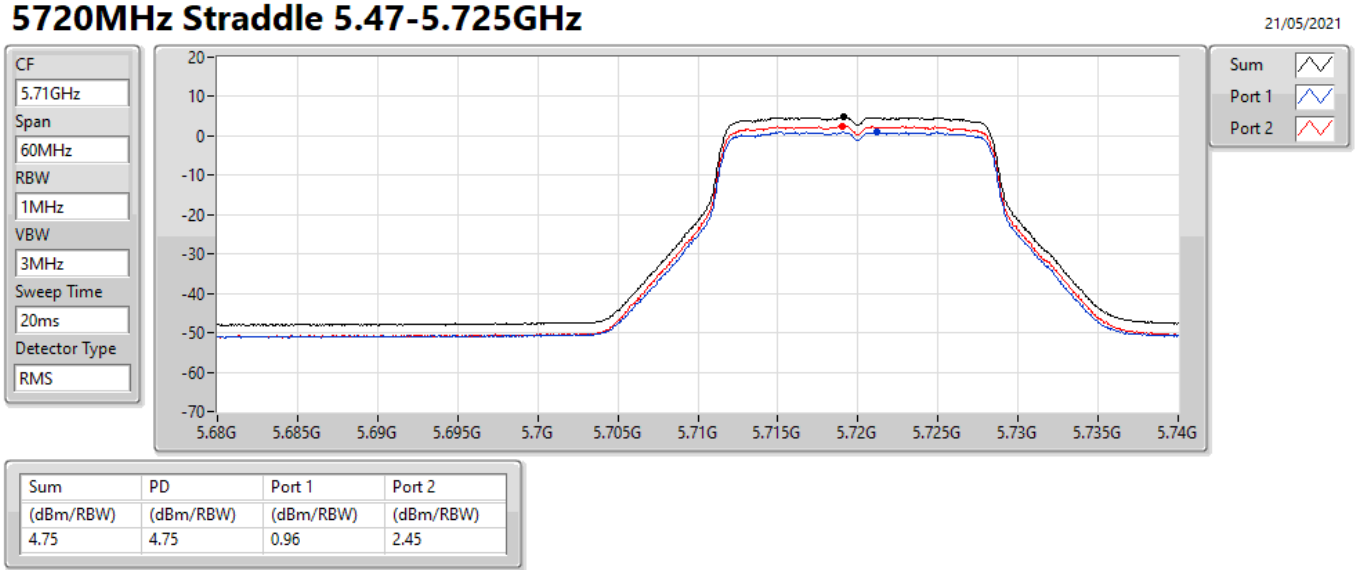
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	1.55	2.20

802.11a_Nss1,(6Mbps)_2TX PSD

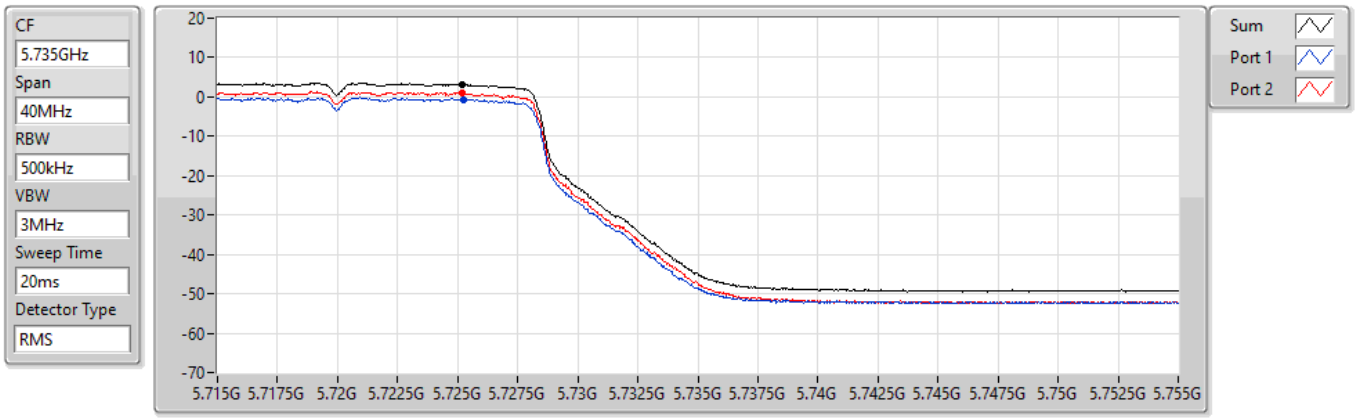
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	0.96	2.45

802.11a_Nss1,(6Mbps)_2TX PSD

5720MHz Straddle 5.725-5.85GHz



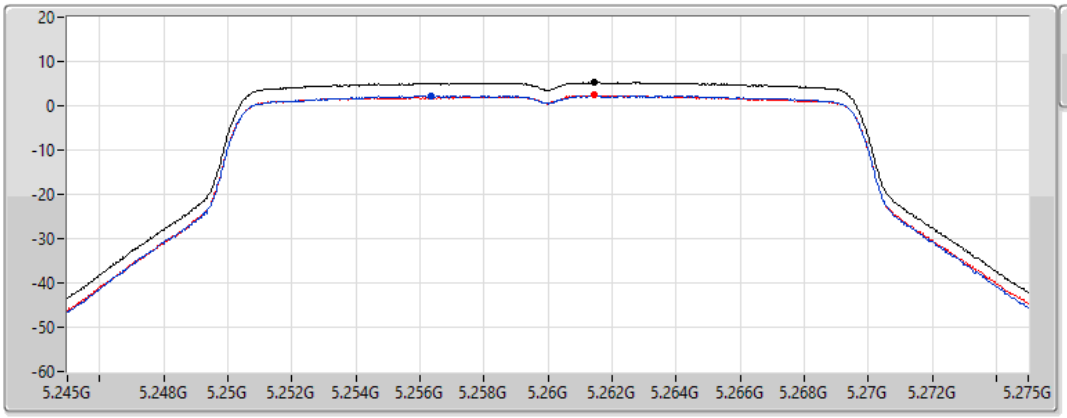
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	-0.64	1.11

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5260MHz

21/05/2021

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



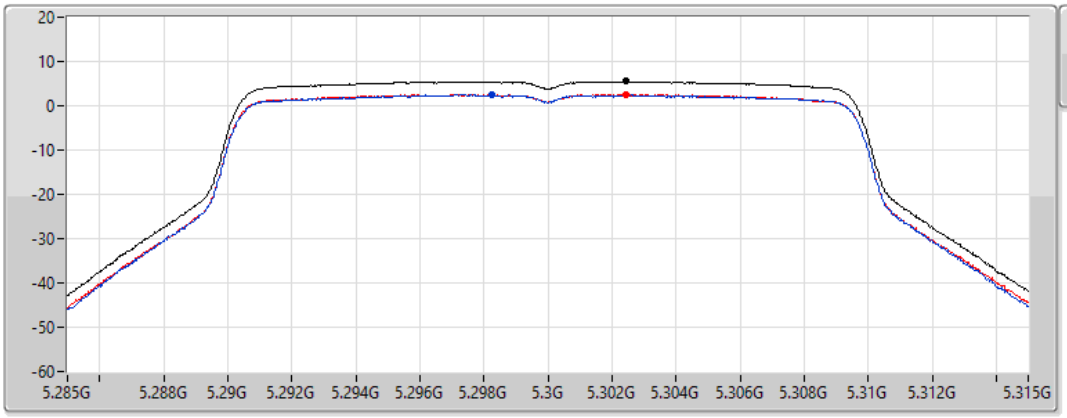
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	2.26	2.38

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5300MHz

15/04/2021

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



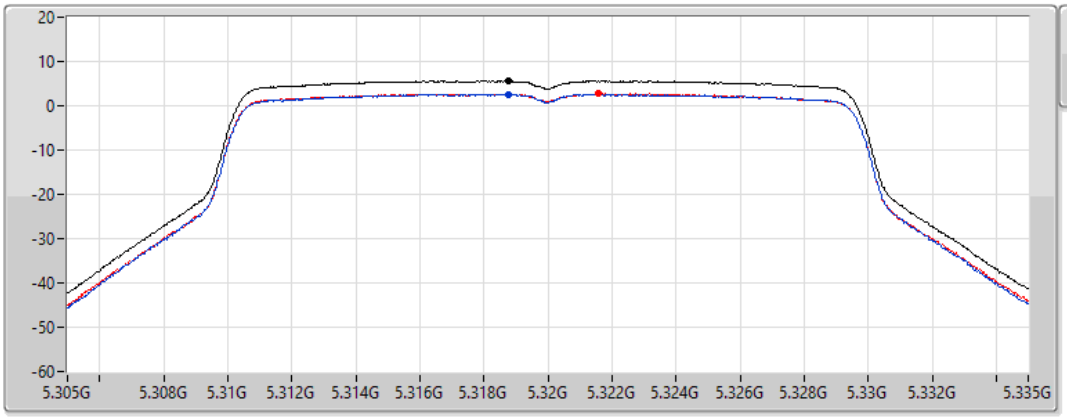
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	2.45	2.57

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5320MHz

15/04/2021

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



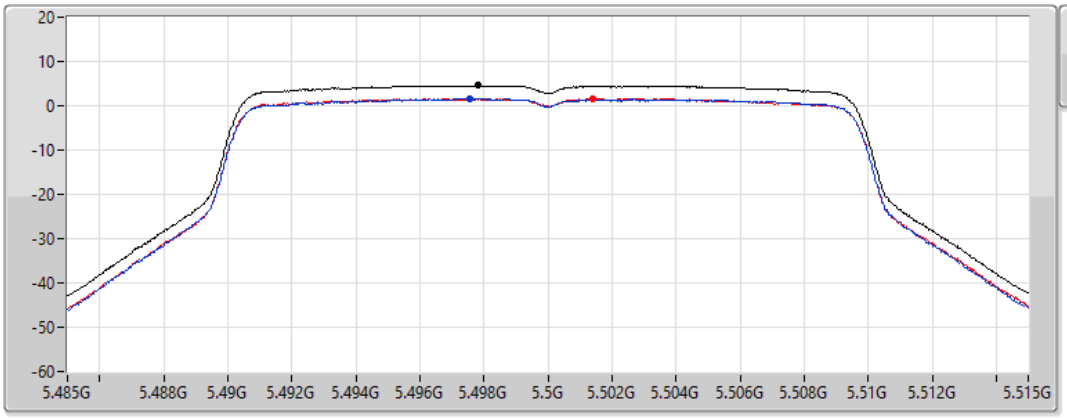
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.61	5.61	2.65	2.69

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5500MHz

21/05/2021

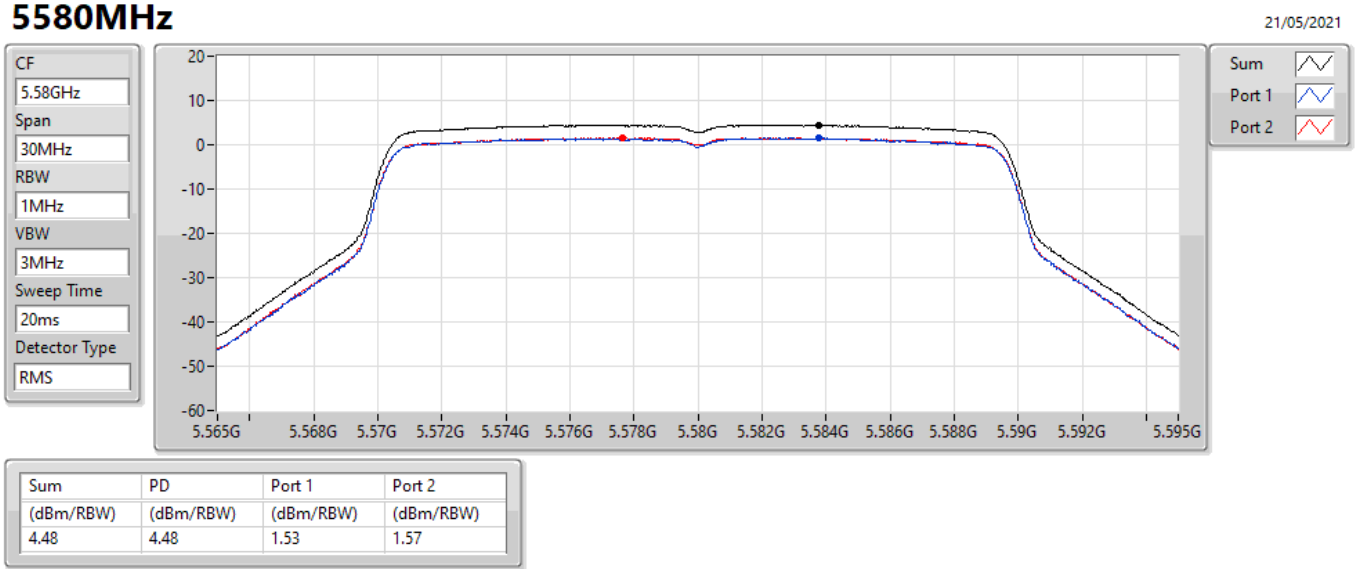
CF	5.5GHz
Span	30MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.54	4.54	1.60	1.69

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

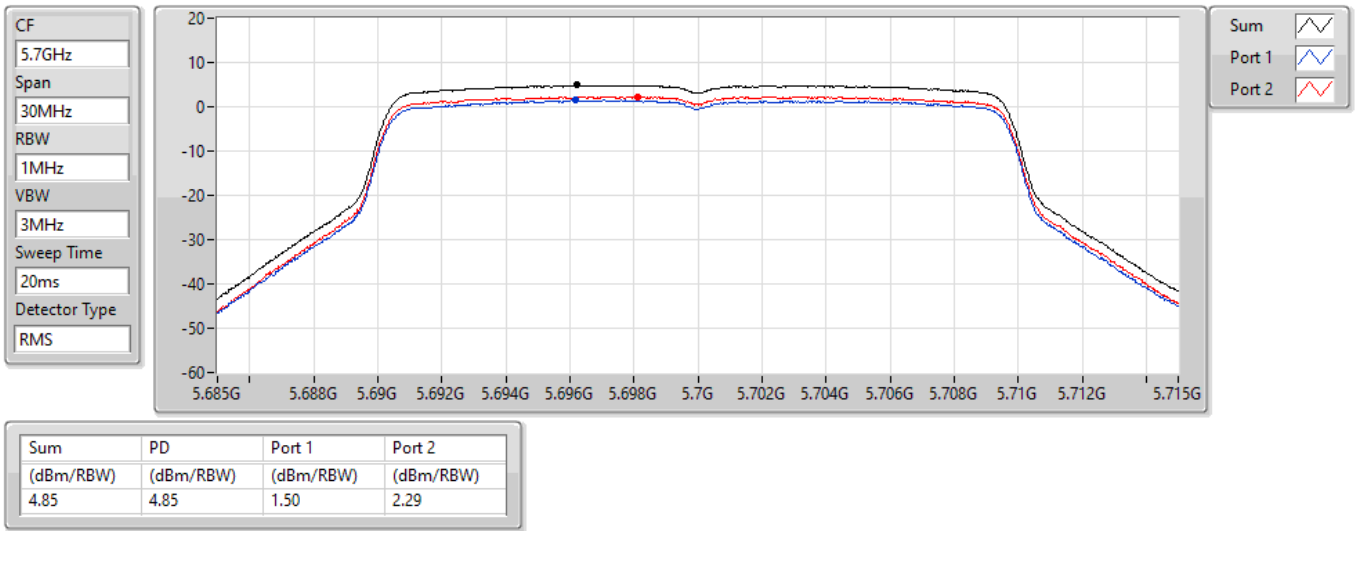
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	1.53	1.57

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5700MHz

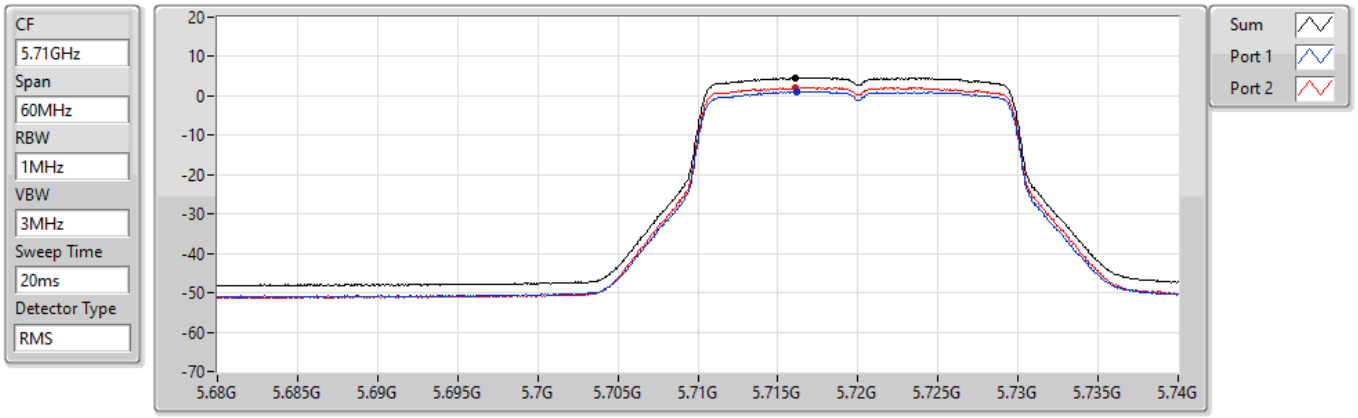


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	1.50	2.29

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.47-5.725GHz

21/05/2021

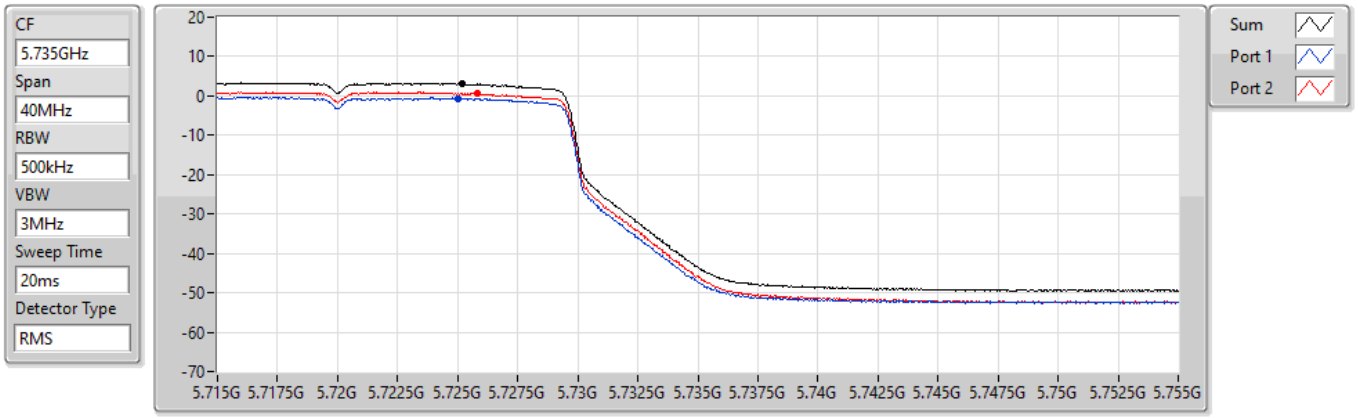


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	1.17	2.11

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5720MHz Straddle 5.725-5.85GHz

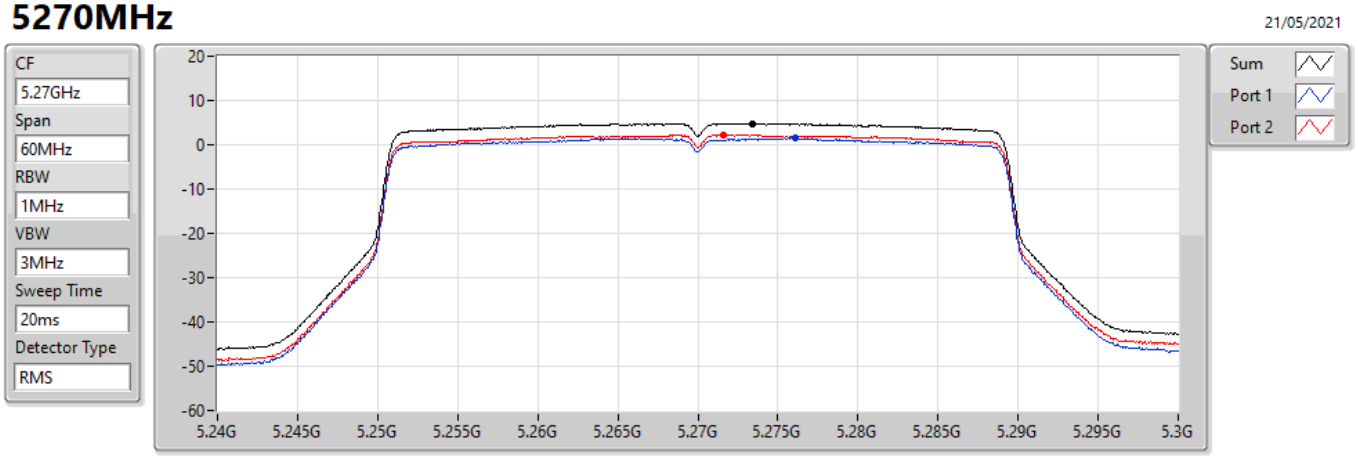
21/05/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	-0.58	0.66

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

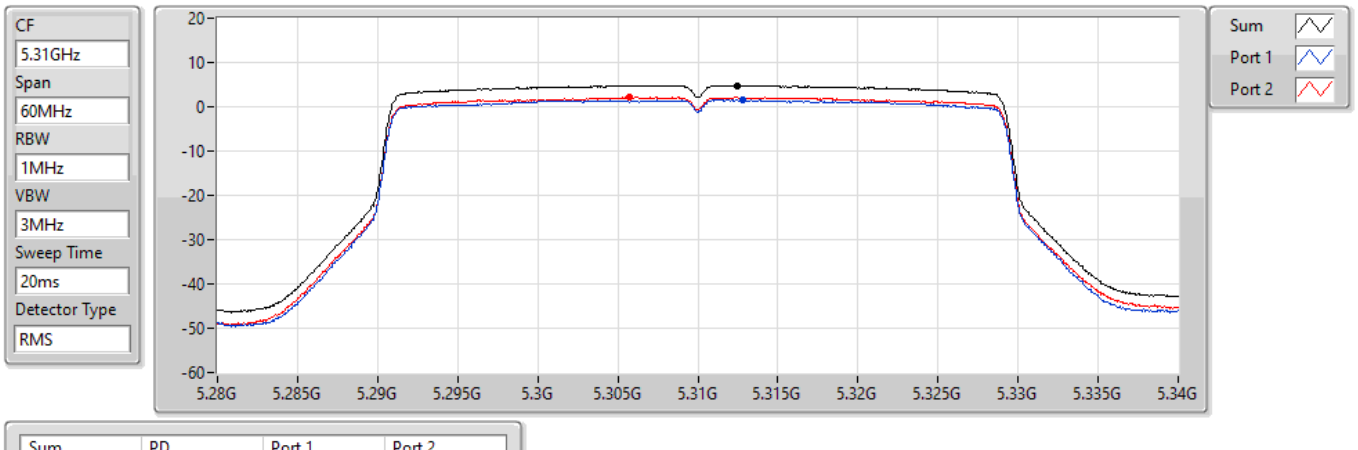
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	1.52	2.25

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

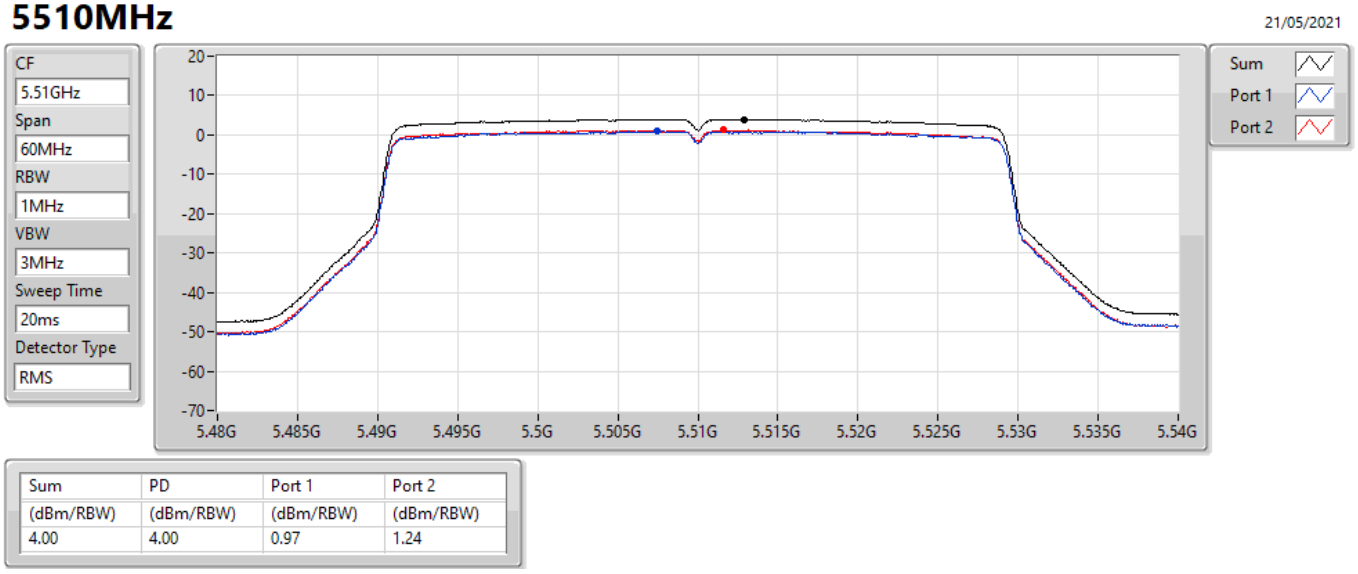
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	1.57	2.22

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

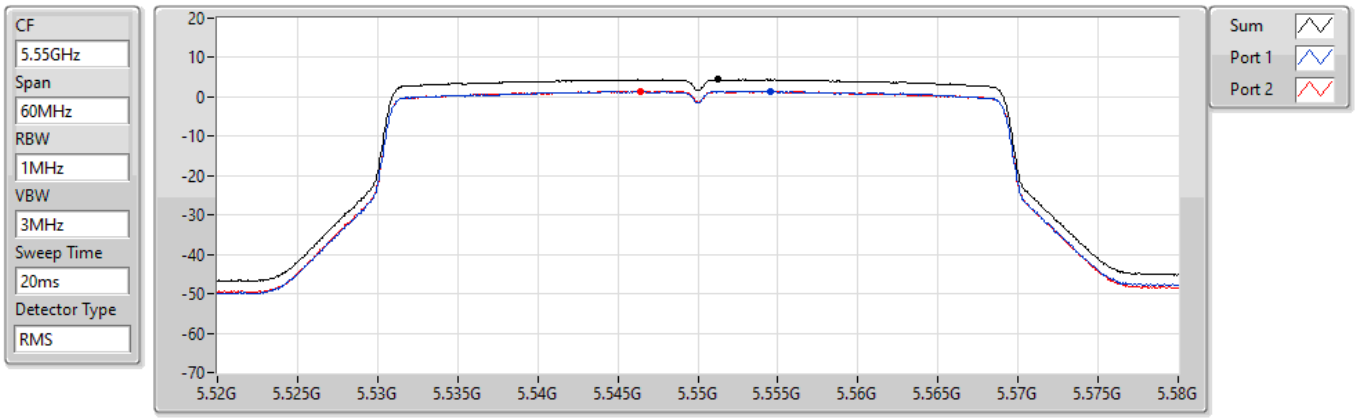
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.00	4.00	0.97	1.24

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

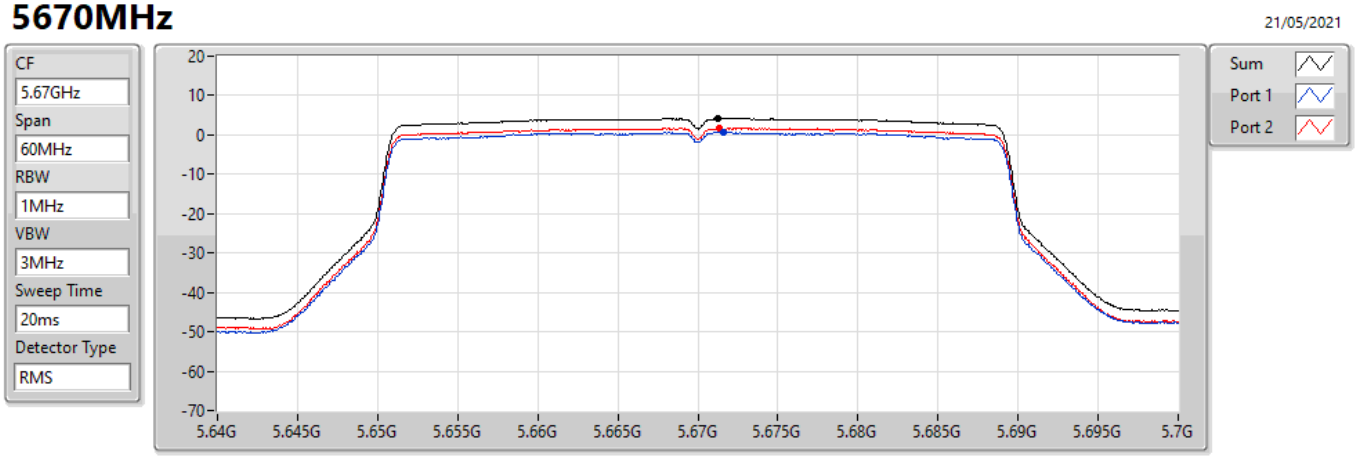
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	1.50	1.47

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

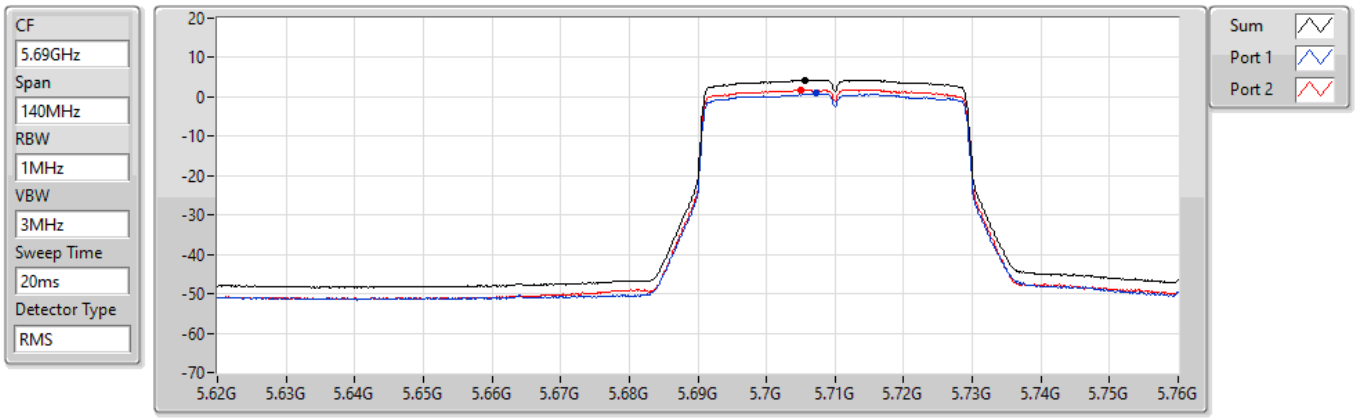
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	0.73	1.69

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

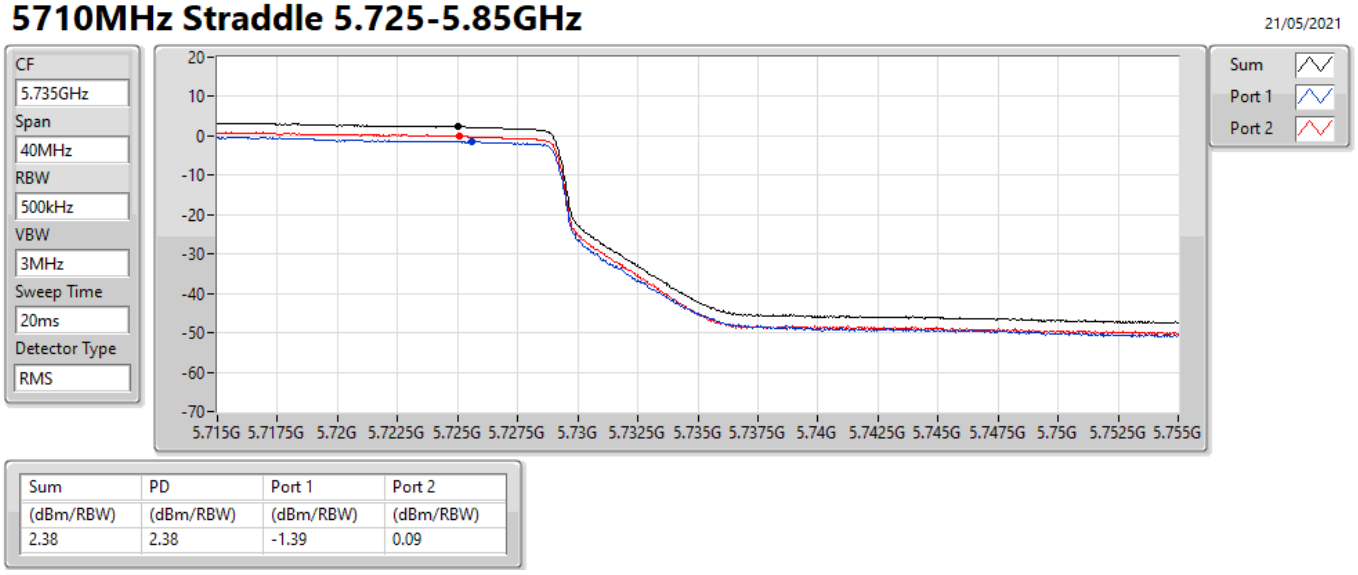
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	0.87	1.84

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

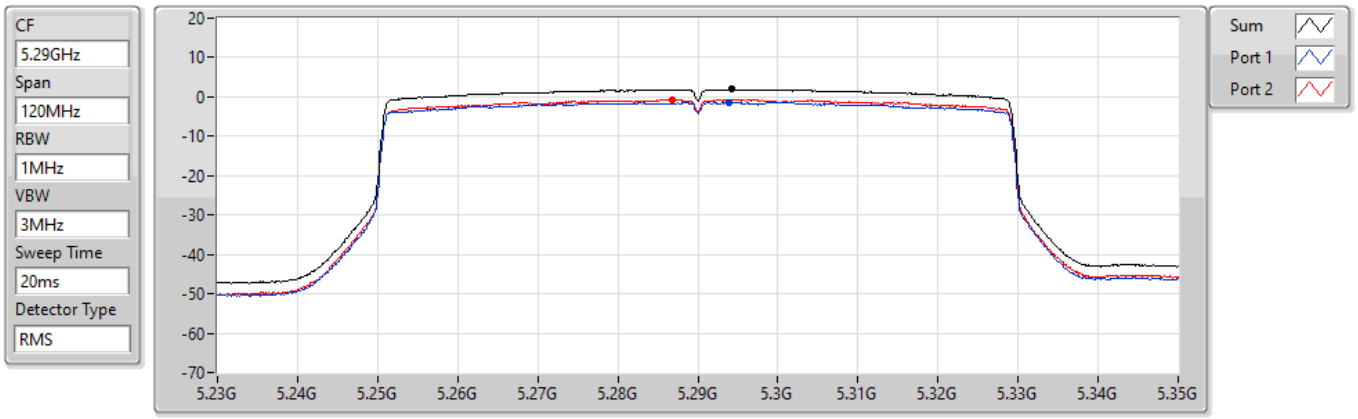
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.38	2.38	-1.39	0.09

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

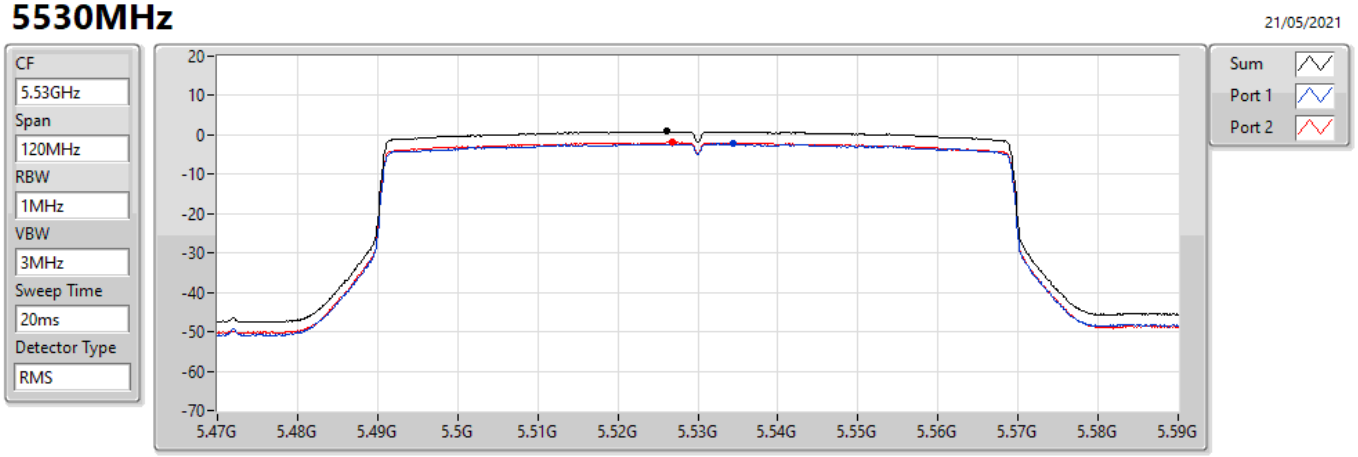
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.91	1.91	-1.41	-0.68

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

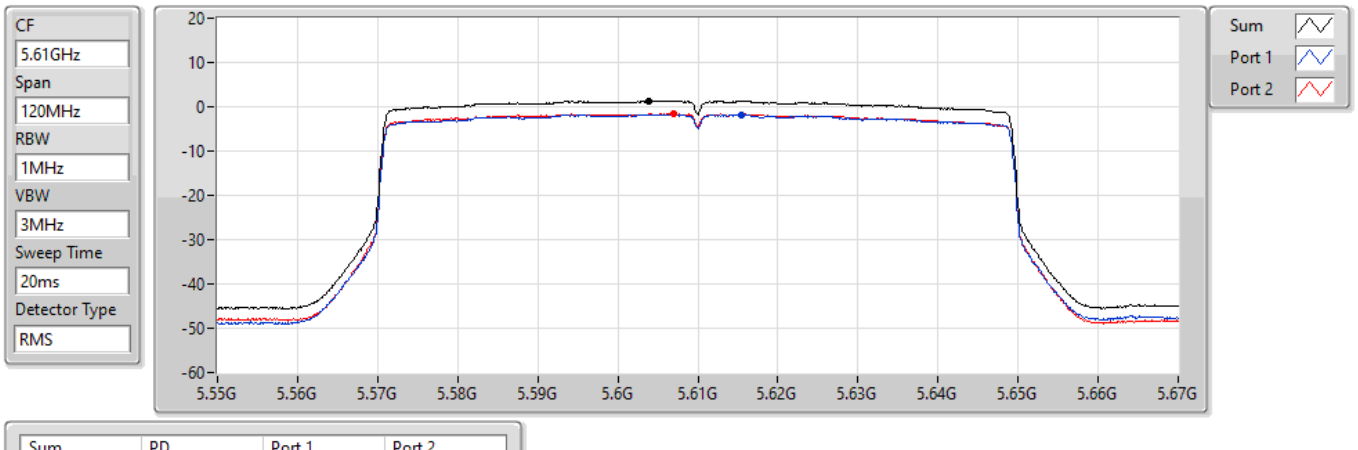
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.85	0.85	-2.26	-1.87

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5610MHz

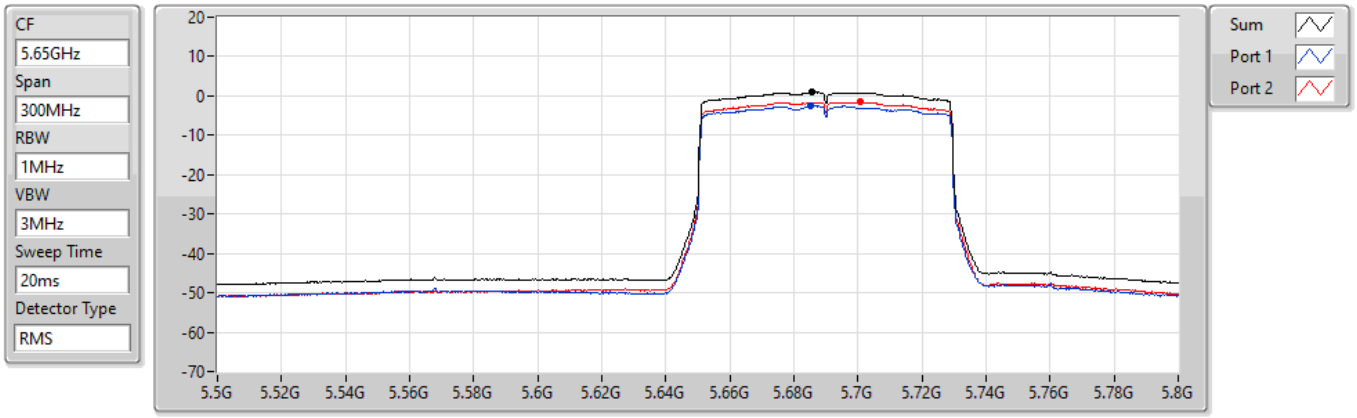


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.28	1.28	-1.79	-1.61

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.47-5.725GHz

21/05/2021

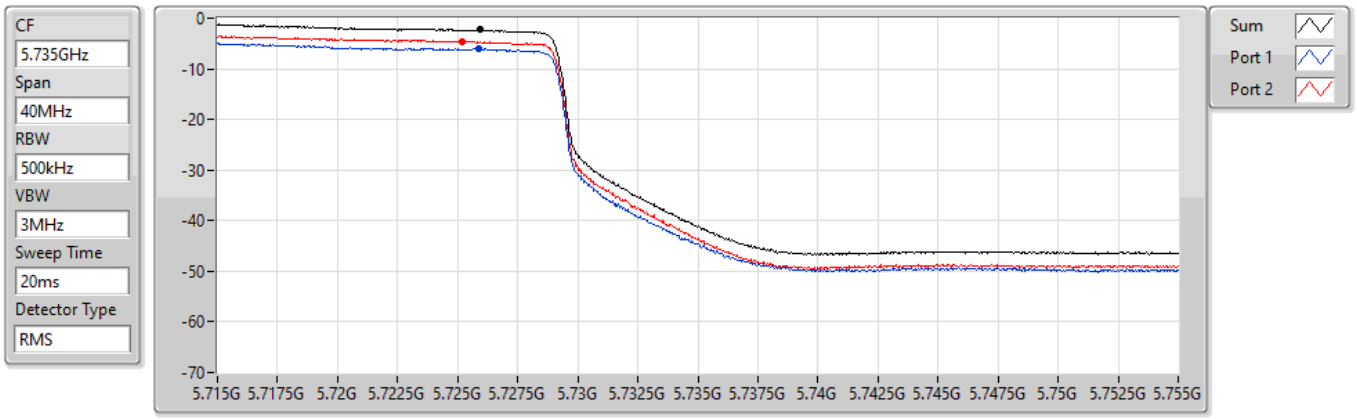


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.88	0.88	-2.56	-1.62

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5690MHz Straddle 5.725-5.85GHz

21/05/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.30	-2.30	-6.02	-4.57

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	5.3758G	45.42	54.00	-8.58	3	Vertical	213	1.87	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.3758G	47.25	54.00	-6.75	3	Vertical	210	1.87	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.3532G	51.04	54.00	-2.96	3	Vertical	211	1.84	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.357G	53.51	54.00	-0.49	3	Vertical	212	1.89	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.43997G	46.43	54.00	-7.57	3	Vertical	1	2.89	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.44002G	46.19	54.00	-7.81	3	Vertical	350	2.40	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.7284G	59.61	68.20	-8.59	3	Horizontal	176	1.85	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.376G	46.91	54.00	-7.09	3	Vertical	213	1.83	-

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	5.11G	43.56	54.00	-10.44	3	Vertical	213	1.87	-
5260MHz	Pass	AV	5.2588G	103.64	Inf	-Inf	3	Vertical	213	1.87	-
5260MHz	Pass	AV	5.3758G	45.42	54.00	-8.58	3	Vertical	213	1.87	-
5260MHz	Pass	PK	5.1112G	55.39	74.00	-18.61	3	Vertical	213	1.87	-
5260MHz	Pass	PK	5.2594G	113.18	Inf	-Inf	3	Vertical	213	1.87	-
5260MHz	Pass	PK	5.3758G	54.18	74.00	-19.82	3	Vertical	213	1.87	-
5260MHz	Pass	AV	5.1202G	43.22	54.00	-10.78	3	Horizontal	32	1.86	-
5260MHz	Pass	AV	5.2624G	102.96	Inf	-Inf	3	Horizontal	32	1.86	-
5260MHz	Pass	AV	5.3584G	43.19	54.00	-10.81	3	Horizontal	32	1.86	-
5260MHz	Pass	PK	5.1196G	55.22	74.00	-18.78	3	Horizontal	32	1.86	-
5260MHz	Pass	PK	5.2618G	112.99	Inf	-Inf	3	Horizontal	32	1.86	-
5260MHz	Pass	PK	5.359G	56.05	74.00	-17.95	3	Horizontal	32	1.86	-
5260MHz	Pass	PK	10.51993G	55.44	68.20	-12.76	3	Vertical	345	1.45	-
5260MHz	Pass	PK	10.52009G	55.23	68.20	-12.97	3	Horizontal	11	1.17	-
5300MHz	Pass	AV	5.2968G	103.85	Inf	-Inf	3	Vertical	212	1.87	-
5300MHz	Pass	AV	5.376G	43.83	54.00	-10.17	3	Vertical	212	1.87	-
5300MHz	Pass	PK	5.2968G	113.58	Inf	-Inf	3	Vertical	212	1.87	-
5300MHz	Pass	PK	5.392G	54.68	74.00	-19.32	3	Vertical	212	1.87	-
5300MHz	Pass	AV	5.2948G	102.70	Inf	-Inf	3	Horizontal	37	1.80	-
5300MHz	Pass	AV	5.3908G	42.51	54.00	-11.49	3	Horizontal	37	1.80	-
5300MHz	Pass	PK	5.3052G	111.81	Inf	-Inf	3	Horizontal	37	1.80	-
5300MHz	Pass	PK	5.3744G	54.44	74.00	-19.56	3	Horizontal	37	1.80	-
5300MHz	Pass	PK	10.59989G	54.72	68.20	-13.48	3	Vertical	346	1.48	-
5300MHz	Pass	PK	10.6001G	56.03	74.00	-17.97	3	Horizontal	13	1.09	-
5320MHz	Pass	AV	5.3168G	104.33	Inf	-Inf	3	Vertical	211	1.83	-
5320MHz	Pass	AV	5.3512G	42.68	54.00	-11.32	3	Vertical	211	1.83	-
5320MHz	Pass	PK	5.3166G	114.19	Inf	-Inf	3	Vertical	211	1.83	-
5320MHz	Pass	PK	5.353G	54.50	74.00	-19.50	3	Vertical	211	1.83	-
5320MHz	Pass	AV	5.3148G	103.45	Inf	-Inf	3	Horizontal	34	1.83	-
5320MHz	Pass	AV	5.363G	42.34	54.00	-11.66	3	Horizontal	34	1.83	-
5320MHz	Pass	PK	5.3192G	112.57	Inf	-Inf	3	Horizontal	34	1.83	-
5320MHz	Pass	PK	5.352G	54.75	74.00	-19.25	3	Horizontal	34	1.83	-
5320MHz	Pass	AV	10.64011G	43.03	54.00	-10.97	3	Vertical	346	1.48	-
5320MHz	Pass	PK	10.63996G	54.20	74.00	-19.80	3	Vertical	346	1.48	-
5320MHz	Pass	AV	10.64001G	45.35	54.00	-8.65	3	Horizontal	12	1.14	-
5320MHz	Pass	PK	10.64002G	55.16	74.00	-18.84	3	Horizontal	12	1.14	-
5500MHz	Pass	AV	5.457G	42.70	54.00	-11.30	3	Vertical	205.3	1.82	-
5500MHz	Pass	AV	5.5052G	102.69	Inf	-Inf	3	Vertical	185.6	1.82	-
5500MHz	Pass	PK	5.4638G	54.93	68.20	-13.27	3	Vertical	205.3	1.82	-
5500MHz	Pass	PK	5.4982G	112.92	Inf	-Inf	3	Vertical	185.6	1.82	-
5500MHz	Pass	AV	5.4586G	42.44	54.00	-11.56	3	Horizontal	311	1.50	-
5500MHz	Pass	AV	5.4992G	101.42	Inf	-Inf	3	Horizontal	311	1.50	-
5500MHz	Pass	PK	5.4612G	54.65	68.20	-13.55	3	Horizontal	311	1.50	-
5500MHz	Pass	PK	5.5038G	110.80	Inf	-Inf	3	Horizontal	311	1.50	-
5500MHz	Pass	AV	11.00012G	42.60	54.00	-11.40	3	Vertical	4	1.51	-
5500MHz	Pass	PK	11.00039G	55.48	74.00	-18.52	3	Vertical	4	1.51	-
5500MHz	Pass	AV	10.99994G	43.32	54.00	-10.68	3	Horizontal	13	1.50	-
5500MHz	Pass	PK	10.99986G	55.47	74.00	-18.53	3	Horizontal	13	1.50	-
5580MHz	Pass	AV	5.433G	42.62	54.00	-11.38	3	Vertical	216	1.71	-
5580MHz	Pass	AV	5.583G	104.13	Inf	-Inf	3	Vertical	216	1.71	-
5580MHz	Pass	PK	5.4684G	53.67	68.20	-14.53	3	Vertical	216	1.71	-
5580MHz	Pass	PK	5.583G	113.71	Inf	-Inf	3	Vertical	216	1.71	-
5580MHz	Pass	PK	5.7252G	55.03	68.20	-13.17	3	Vertical	216	1.71	-
5580MHz	Pass	AV	5.4306G	42.48	54.00	-11.52	3	Horizontal	176	1.56	-
5580MHz	Pass	AV	5.583G	102.57	Inf	-Inf	3	Horizontal	176	1.56	-
5580MHz	Pass	PK	5.4672G	53.78	68.20	-14.42	3	Horizontal	176	1.56	-
5580MHz	Pass	PK	5.5818G	114.30	Inf	-Inf	3	Horizontal	176	1.56	-
5580MHz	Pass	PK	5.7258G	54.75	68.20	-13.45	3	Horizontal	176	1.56	-
5580MHz	Pass	AV	11.16001G	43.57	54.00	-10.43	3	Vertical	354	2.47	-
5580MHz	Pass	PK	11.16012G	54.83	74.00	-19.17	3	Vertical	354	2.47	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	11.15995G	43.05	54.00	-10.95	3	Horizontal	11	1.50	-
5580MHz	Pass	PK	11.15995G	55.28	74.00	-18.72	3	Horizontal	11	1.50	-
5700MHz	Pass	AV	5.6976G	103.68	Inf	-Inf	3	Vertical	196	1.68	-
5700MHz	Pass	PK	5.7024G	113.01	Inf	-Inf	3	Vertical	196	1.68	-
5700MHz	Pass	PK	5.7984G	56.15	68.20	-12.05	3	Vertical	196	1.68	-
5700MHz	Pass	AV	5.7032G	103.49	Inf	-Inf	3	Horizontal	178	1.94	-
5700MHz	Pass	PK	5.702G	114.48	Inf	-Inf	3	Horizontal	178	1.94	-
5700MHz	Pass	PK	5.8G	57.34	68.20	-10.86	3	Horizontal	178	1.94	-
5700MHz	Pass	AV	11.39992G	46.00	54.00	-8.00	3	Vertical	354	2.33	-
5700MHz	Pass	PK	11.39996G	55.62	74.00	-18.38	3	Vertical	354	2.33	-
5700MHz	Pass	AV	11.39989G	43.86	54.00	-10.14	3	Horizontal	300	1.95	-
5700MHz	Pass	PK	11.39993G	55.23	74.00	-18.77	3	Horizontal	300	1.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4416G	42.39	54.00	-11.61	3	Vertical	196	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	103.36	Inf	-Inf	3	Vertical	196	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	53.78	68.20	-14.42	3	Vertical	196	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	112.40	Inf	-Inf	3	Vertical	196	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	55.13	68.20	-13.07	3	Vertical	196	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	42.45	54.00	-11.55	3	Horizontal	176	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	103.15	Inf	-Inf	3	Horizontal	176	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	54.07	74.00	-19.93	3	Horizontal	176	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	113.16	Inf	-Inf	3	Horizontal	176	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9456G	55.33	68.20	-12.87	3	Horizontal	176	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43997G	46.43	54.00	-7.57	3	Vertical	1	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44008G	56.74	74.00	-17.26	3	Vertical	1	2.89	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44003G	44.38	54.00	-9.62	3	Horizontal	20	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44025G	55.42	74.00	-18.58	3	Horizontal	20	1.98	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1136G	45.54	54.00	-8.46	3	Vertical	210	1.87	-
5260MHz	Pass	AV	5.2582G	106.19	Inf	-Inf	3	Vertical	210	1.87	-
5260MHz	Pass	AV	5.3758G	47.25	54.00	-6.75	3	Vertical	210	1.87	-
5260MHz	Pass	PK	5.1298G	58.24	74.00	-15.76	3	Vertical	210	1.87	-
5260MHz	Pass	PK	5.2588G	118.18	Inf	-Inf	3	Vertical	210	1.87	-
5260MHz	Pass	PK	5.3536G	57.71	74.00	-16.29	3	Vertical	210	1.87	-
5260MHz	Pass	AV	5.1202G	45.37	54.00	-8.63	3	Horizontal	30	1.63	-
5260MHz	Pass	AV	5.2642G	104.39	Inf	-Inf	3	Horizontal	30	1.63	-
5260MHz	Pass	AV	5.35G	45.38	54.00	-8.62	3	Horizontal	30	1.63	-
5260MHz	Pass	PK	5.1406G	57.96	74.00	-16.04	3	Horizontal	30	1.63	-
5260MHz	Pass	PK	5.2642G	115.52	Inf	-Inf	3	Horizontal	30	1.63	-
5260MHz	Pass	PK	5.3584G	57.30	74.00	-16.70	3	Horizontal	30	1.63	-
5260MHz	Pass	PK	10.52029G	54.70	68.20	-13.50	3	Vertical	103.2	1.25	-
5260MHz	Pass	PK	10.52008G	55.65	68.20	-12.55	3	Horizontal	352	1.14	-
5300MHz	Pass	AV	5.3028G	105.39	Inf	-Inf	3	Vertical	213	1.74	-
5300MHz	Pass	AV	5.376G	47.05	54.00	-6.95	3	Vertical	213	1.74	-
5300MHz	Pass	PK	5.3028G	118.30	Inf	-Inf	3	Vertical	213	1.74	-
5300MHz	Pass	PK	5.3532G	58.53	74.00	-15.47	3	Vertical	213	1.74	-
5300MHz	Pass	AV	5.2988G	104.00	Inf	-Inf	3	Horizontal	30	1.72	-
5300MHz	Pass	AV	5.3956G	45.24	54.00	-8.76	3	Horizontal	30	1.72	-
5300MHz	Pass	PK	5.2992G	115.52	Inf	-Inf	3	Horizontal	30	1.72	-
5300MHz	Pass	PK	5.3884G	57.35	74.00	-16.65	3	Horizontal	30	1.72	-
5300MHz	Pass	PK	10.59975G	54.48	68.20	-13.72	3	Vertical	346	1.52	-
5300MHz	Pass	PK	10.59991G	55.44	68.20	-12.76	3	Horizontal	13	1.22	-
5320MHz	Pass	AV	5.318G	104.08	Inf	-Inf	3	Vertical	212	1.72	-
5320MHz	Pass	AV	5.3504G	42.69	54.00	-11.31	3	Vertical	212	1.72	-
5320MHz	Pass	PK	5.3186G	116.21	Inf	-Inf	3	Vertical	212	1.72	-
5320MHz	Pass	PK	5.3606G	56.44	74.00	-17.56	3	Vertical	212	1.72	-
5320MHz	Pass	AV	5.3146G	103.45	Inf	-Inf	3	Horizontal	35	1.82	-
5320MHz	Pass	AV	5.3546G	42.15	54.00	-11.85	3	Horizontal	35	1.82	-
5320MHz	Pass	PK	5.3142G	116.19	Inf	-Inf	3	Horizontal	35	1.82	-
5320MHz	Pass	PK	5.3554G	54.36	74.00	-19.64	3	Horizontal	35	1.82	-
5320MHz	Pass	AV	10.64G	42.67	54.00	-11.33	3	Vertical	346	1.50	-
5320MHz	Pass	PK	10.64034G	54.70	74.00	-19.30	3	Vertical	346	1.50	-
5320MHz	Pass	AV	10.63997G	45.00	54.00	-9.00	3	Horizontal	14	1.15	-

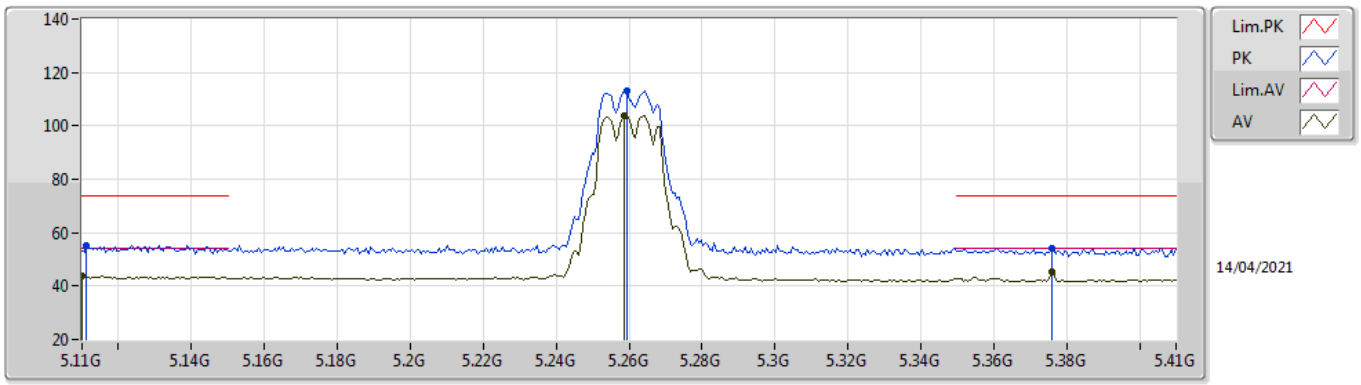
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	10.63996G	55.72	74.00	-18.28	3	Horizontal	14	1.15	-
5500MHz	Pass	AV	5.4558G	42.34	54.00	-11.66	3	Vertical	215	1.87	-
5500MHz	Pass	AV	5.4974G	103.43	Inf	-Inf	3	Vertical	215	1.87	-
5500MHz	Pass	PK	5.4688G	54.03	68.20	-14.17	3	Vertical	215	1.87	-
5500MHz	Pass	PK	5.4966G	115.18	Inf	-Inf	3	Vertical	215	1.87	-
5500MHz	Pass	AV	5.459G	41.98	54.00	-12.02	3	Horizontal	307	1.59	-
5500MHz	Pass	AV	5.4978G	101.89	Inf	-Inf	3	Horizontal	307	1.59	-
5500MHz	Pass	PK	5.4682G	54.54	68.20	-13.66	3	Horizontal	307	1.59	-
5500MHz	Pass	PK	5.4978G	114.20	Inf	-Inf	3	Horizontal	307	1.59	-
5500MHz	Pass	AV	10.99989G	42.53	54.00	-11.47	3	Vertical	15	1.28	-
5500MHz	Pass	PK	11.00004G	55.20	74.00	-18.80	3	Vertical	15	1.28	-
5500MHz	Pass	AV	10.99995G	43.46	54.00	-10.54	3	Horizontal	10	1.50	-
5500MHz	Pass	PK	11.00025G	55.58	74.00	-18.42	3	Horizontal	10	1.50	-
5580MHz	Pass	AV	5.4402G	44.64	54.00	-9.36	3	Vertical	216	1.73	-
5580MHz	Pass	AV	5.5818G	105.24	Inf	-Inf	3	Vertical	216	1.73	-
5580MHz	Pass	PK	5.4612G	55.99	68.20	-12.21	3	Vertical	216	1.73	-
5580MHz	Pass	PK	5.5824G	115.86	Inf	-Inf	3	Vertical	216	1.73	-
5580MHz	Pass	PK	5.7288G	56.40	68.20	-11.80	3	Vertical	216	1.73	-
5580MHz	Pass	AV	5.4384G	44.67	54.00	-9.33	3	Horizontal	173	1.74	-
5580MHz	Pass	AV	5.5812G	103.40	Inf	-Inf	3	Horizontal	173	1.74	-
5580MHz	Pass	PK	5.4648G	57.02	68.20	-11.18	3	Horizontal	173	1.74	-
5580MHz	Pass	PK	5.5794G	115.26	Inf	-Inf	3	Horizontal	173	1.74	-
5580MHz	Pass	PK	5.7252G	56.62	68.20	-11.58	3	Horizontal	173	1.74	-
5580MHz	Pass	AV	11.1599G	43.38	54.00	-10.62	3	Vertical	352	1.77	-
5580MHz	Pass	PK	11.16011G	54.86	74.00	-19.14	3	Vertical	352	1.77	-
5580MHz	Pass	AV	11.15991G	42.57	54.00	-11.43	3	Horizontal	11	1.49	-
5580MHz	Pass	PK	11.15939G	54.86	74.00	-19.14	3	Horizontal	11	1.49	-
5700MHz	Pass	AV	5.7024G	104.00	Inf	-Inf	3	Vertical	214	1.80	-
5700MHz	Pass	PK	5.7012G	114.72	Inf	-Inf	3	Vertical	214	1.80	-
5700MHz	Pass	PK	5.7988G	57.46	68.20	-10.74	3	Vertical	214	1.80	-
5700MHz	Pass	AV	5.698G	103.74	Inf	-Inf	3	Horizontal	173	2.02	-
5700MHz	Pass	PK	5.6964G	115.47	Inf	-Inf	3	Horizontal	173	2.02	-
5700MHz	Pass	PK	5.7992G	58.48	68.20	-9.72	3	Horizontal	173	2.02	-
5700MHz	Pass	AV	11.39987G	45.08	54.00	-8.92	3	Vertical	352	2.40	-
5700MHz	Pass	PK	11.39991G	55.53	74.00	-18.47	3	Vertical	352	2.40	-
5700MHz	Pass	AV	11.39992G	42.92	54.00	-11.08	3	Horizontal	13	1.97	-
5700MHz	Pass	PK	11.40015G	55.12	74.00	-18.88	3	Horizontal	13	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	45.15	54.00	-8.85	3	Vertical	193	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	105.16	Inf	-Inf	3	Vertical	193	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.50	68.20	-11.70	3	Vertical	193	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	115.88	Inf	-Inf	3	Vertical	193	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9816G	57.29	68.20	-10.91	3	Vertical	193	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	44.78	54.00	-9.22	3	Horizontal	174	2.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	104.11	Inf	-Inf	3	Horizontal	174	2.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.83	68.20	-11.37	3	Horizontal	174	2.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	114.68	Inf	-Inf	3	Horizontal	174	2.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.906G	57.64	68.20	-10.56	3	Horizontal	174	2.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44002G	46.19	54.00	-7.81	3	Vertical	350	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4401G	56.18	74.00	-17.82	3	Vertical	350	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43998G	43.63	54.00	-10.37	3	Horizontal	17	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43938G	55.76	74.00	-18.24	3	Horizontal	17	2.19	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.268G	104.07	Inf	-Inf	3	Vertical	212	1.81	-
5270MHz	Pass	AV	5.3648G	43.84	54.00	-10.16	3	Vertical	212	1.81	-
5270MHz	Pass	PK	5.2688G	117.10	Inf	-Inf	3	Vertical	212	1.81	-
5270MHz	Pass	PK	5.3504G	55.74	74.00	-18.26	3	Vertical	212	1.81	-
5270MHz	Pass	AV	5.2744G	103.19	Inf	-Inf	3	Horizontal	34	1.78	-
5270MHz	Pass	AV	5.3608G	43.31	54.00	-10.69	3	Horizontal	34	1.78	-
5270MHz	Pass	PK	5.2648G	115.47	Inf	-Inf	3	Horizontal	34	1.78	-
5270MHz	Pass	PK	5.362G	55.44	74.00	-18.56	3	Horizontal	34	1.78	-
5270MHz	Pass	PK	10.53966G	55.51	68.20	-12.69	3	Vertical	11	1.47	-
5270MHz	Pass	PK	10.53966G	54.75	68.20	-13.45	3	Horizontal	1	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	5.304G	104.01	Inf	-Inf	3	Vertical	211	1.84	-
5310MHz	Pass	AV	5.3532G	51.04	54.00	-2.96	3	Vertical	211	1.84	-
5310MHz	Pass	PK	5.3128G	116.68	Inf	-Inf	3	Vertical	211	1.84	-
5310MHz	Pass	PK	5.3516G	62.92	74.00	-11.08	3	Vertical	211	1.84	-
5310MHz	Pass	AV	5.3092G	103.17	Inf	-Inf	3	Horizontal	31	1.85	-
5310MHz	Pass	AV	5.35G	50.58	54.00	-3.42	3	Horizontal	31	1.85	-
5310MHz	Pass	PK	5.318G	114.80	Inf	-Inf	3	Horizontal	31	1.85	-
5310MHz	Pass	PK	5.3504G	62.85	74.00	-11.15	3	Horizontal	31	1.85	-
5310MHz	Pass	AV	10.61996G	43.62	54.00	-10.38	3	Vertical	11	1.46	-
5310MHz	Pass	PK	10.61989G	55.46	74.00	-18.54	3	Vertical	11	1.46	-
5310MHz	Pass	AV	10.61983G	40.87	54.00	-13.13	3	Horizontal	270	1.59	-
5310MHz	Pass	PK	10.62024G	54.05	74.00	-19.95	3	Horizontal	270	1.59	-
5510MHz	Pass	AV	5.4528G	44.70	54.00	-9.30	3	Vertical	213	1.83	-
5510MHz	Pass	AV	5.5124G	104.04	Inf	-Inf	3	Vertical	213	1.83	-
5510MHz	Pass	PK	5.4632G	58.07	68.20	-10.13	3	Vertical	213	1.83	-
5510MHz	Pass	PK	5.5116G	116.24	Inf	-Inf	3	Vertical	213	1.83	-
5510MHz	Pass	AV	5.454G	43.49	54.00	-10.51	3	Horizontal	307	1.49	-
5510MHz	Pass	AV	5.5124G	102.35	Inf	-Inf	3	Horizontal	307	1.49	-
5510MHz	Pass	PK	5.462G	57.62	68.20	-10.58	3	Horizontal	307	1.49	-
5510MHz	Pass	PK	5.5136G	114.93	Inf	-Inf	3	Horizontal	307	1.49	-
5510MHz	Pass	AV	11.02006G	42.21	54.00	-11.79	3	Vertical	356	1.18	-
5510MHz	Pass	PK	11.02009G	56.34	74.00	-17.66	3	Vertical	356	1.18	-
5510MHz	Pass	AV	11.02011G	42.41	54.00	-11.59	3	Horizontal	38	1.57	-
5510MHz	Pass	PK	11.01937G	55.10	74.00	-18.90	3	Horizontal	38	1.57	-
5550MHz	Pass	AV	5.4524G	45.35	54.00	-8.65	3	Vertical	217	1.78	-
5550MHz	Pass	AV	5.546G	104.05	Inf	-Inf	3	Vertical	217	1.78	-
5550MHz	Pass	PK	5.4608G	57.51	68.20	-10.69	3	Vertical	217	1.78	-
5550MHz	Pass	PK	5.5364G	115.68	Inf	-Inf	3	Vertical	217	1.78	-
5550MHz	Pass	AV	5.4592G	45.07	54.00	-8.93	3	Horizontal	307	1.70	-
5550MHz	Pass	AV	5.5384G	102.66	Inf	-Inf	3	Horizontal	307	1.70	-
5550MHz	Pass	PK	5.4652G	57.82	68.20	-10.38	3	Horizontal	307	1.70	-
5550MHz	Pass	PK	5.5484G	114.63	Inf	-Inf	3	Horizontal	307	1.70	-
5550MHz	Pass	AV	11.09957G	42.51	54.00	-11.49	3	Vertical	180	2.94	-
5550MHz	Pass	PK	11.10015G	55.44	74.00	-18.56	3	Vertical	180	2.94	-
5550MHz	Pass	AV	11.09997G	43.37	54.00	-10.63	3	Horizontal	40	1.50	-
5550MHz	Pass	PK	11.09982G	56.41	74.00	-17.59	3	Horizontal	40	1.50	-
5670MHz	Pass	AV	5.6604G	103.09	Inf	-Inf	3	Vertical	194	1.72	-
5670MHz	Pass	PK	5.6788G	114.70	Inf	-Inf	3	Vertical	194	1.72	-
5670MHz	Pass	PK	5.7556G	57.58	68.20	-10.62	3	Vertical	194	1.72	-
5670MHz	Pass	AV	5.674G	103.44	Inf	-Inf	3	Horizontal	176	1.85	-
5670MHz	Pass	PK	5.6648G	115.68	Inf	-Inf	3	Horizontal	176	1.85	-
5670MHz	Pass	PK	5.7284G	59.61	68.20	-8.59	3	Horizontal	176	1.85	-
5670MHz	Pass	AV	11.3399G	42.75	54.00	-11.25	3	Vertical	66	1.31	-
5670MHz	Pass	PK	11.34017G	56.33	74.00	-17.67	3	Vertical	66	1.31	-
5670MHz	Pass	AV	11.33995G	43.50	54.00	-10.50	3	Horizontal	46	1.57	-
5670MHz	Pass	PK	11.33921G	56.37	74.00	-17.63	3	Horizontal	46	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4196G	42.81	54.00	-11.19	3	Vertical	193	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	103.52	Inf	-Inf	3	Vertical	193	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4604G	54.03	68.20	-14.17	3	Vertical	193	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6956G	114.76	Inf	-Inf	3	Vertical	193	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	56.27	68.20	-11.93	3	Vertical	193	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	43.08	54.00	-10.92	3	Horizontal	174	2.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7064G	103.62	Inf	-Inf	3	Horizontal	174	2.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	55.03	68.20	-13.17	3	Horizontal	174	2.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	115.81	Inf	-Inf	3	Horizontal	174	2.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9356G	57.38	68.20	-10.82	3	Horizontal	174	2.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4208G	43.24	54.00	-10.76	3	Vertical	261	2.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42052G	56.24	74.00	-17.76	3	Vertical	261	2.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41987G	44.05	54.00	-9.95	3	Horizontal	51	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41907G	56.63	74.00	-17.37	3	Horizontal	51	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.088G	45.43	54.00	-8.57	3	Vertical	212	1.89	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.288G	100.85	Inf	-Inf	3	Vertical	212	1.89	-
5290MHz	Pass	AV	5.357G	53.51	54.00	-0.49	3	Vertical	212	1.89	-
5290MHz	Pass	PK	5.073G	56.15	74.00	-17.85	3	Vertical	212	1.89	-
5290MHz	Pass	PK	5.277G	112.74	Inf	-Inf	3	Vertical	212	1.89	-
5290MHz	Pass	PK	5.358G	65.37	74.00	-8.63	3	Vertical	212	1.89	-
5290MHz	Pass	PK	5.472G	55.79	68.20	-12.41	3	Vertical	212	1.89	-
5290MHz	Pass	AV	5.124G	43.53	54.00	-10.47	3	Horizontal	28	1.60	-
5290MHz	Pass	AV	5.284G	99.76	Inf	-Inf	3	Horizontal	28	1.60	-
5290MHz	Pass	AV	5.354G	52.48	54.00	-1.52	3	Horizontal	28	1.60	-
5290MHz	Pass	PK	5.107G	55.81	74.00	-18.19	3	Horizontal	28	1.60	-
5290MHz	Pass	PK	5.284G	112.51	Inf	-Inf	3	Horizontal	28	1.60	-
5290MHz	Pass	PK	5.353G	64.44	74.00	-9.56	3	Horizontal	28	1.60	-
5290MHz	Pass	PK	5.498G	55.64	68.20	-12.56	3	Horizontal	28	1.60	-
5290MHz	Pass	PK	10.57979G	54.69	68.20	-13.51	3	Vertical	12	1.48	-
5290MHz	Pass	PK	10.58003G	54.53	68.20	-13.67	3	Horizontal	2	1.50	-
5530MHz	Pass	AV	5.376G	46.91	54.00	-7.09	3	Vertical	213	1.83	-
5530MHz	Pass	AV	5.532G	101.36	Inf	-Inf	3	Vertical	213	1.83	-
5530MHz	Pass	PK	5.464G	59.07	68.20	-9.13	3	Vertical	213	1.83	-
5530MHz	Pass	PK	5.531G	114.23	Inf	-Inf	3	Vertical	213	1.83	-
5530MHz	Pass	PK	5.76G	56.29	68.20	-11.91	3	Vertical	213	1.83	-
5530MHz	Pass	AV	5.376G	45.64	54.00	-8.36	3	Horizontal	305	1.68	-
5530MHz	Pass	AV	5.533G	99.73	Inf	-Inf	3	Horizontal	305	1.68	-
5530MHz	Pass	PK	5.464G	57.46	68.20	-10.74	3	Horizontal	305	1.68	-
5530MHz	Pass	PK	5.544G	111.87	Inf	-Inf	3	Horizontal	305	1.68	-
5530MHz	Pass	PK	5.76G	56.50	68.20	-11.70	3	Horizontal	305	1.68	-
5530MHz	Pass	AV	11.0608G	42.37	54.00	-11.63	3	Vertical	188	1.50	-
5530MHz	Pass	PK	11.05984G	55.49	74.00	-18.51	3	Vertical	188	1.50	-
5530MHz	Pass	AV	11.0599G	43.36	54.00	-10.64	3	Horizontal	40	1.50	-
5530MHz	Pass	PK	11.0594G	56.47	74.00	-17.53	3	Horizontal	40	1.50	-
5610MHz	Pass	AV	5.376G	46.11	54.00	-7.89	3	Vertical	210	1.72	-
5610MHz	Pass	AV	5.598G	101.11	Inf	-Inf	3	Vertical	210	1.72	-
5610MHz	Pass	PK	5.461G	55.42	68.20	-12.78	3	Vertical	210	1.72	-
5610MHz	Pass	PK	5.638G	112.19	Inf	-Inf	3	Vertical	210	1.72	-
5610MHz	Pass	PK	5.728G	59.37	68.20	-8.83	3	Vertical	210	1.72	-
5610MHz	Pass	AV	5.454G	44.22	54.00	-9.78	3	Horizontal	174	1.82	-
5610MHz	Pass	AV	5.605G	101.07	Inf	-Inf	3	Horizontal	174	1.82	-
5610MHz	Pass	PK	5.47G	56.14	68.20	-12.06	3	Horizontal	174	1.82	-
5610MHz	Pass	PK	5.607G	113.55	Inf	-Inf	3	Horizontal	174	1.82	-
5610MHz	Pass	PK	5.728G	58.40	68.20	-9.80	3	Horizontal	174	1.82	-
5610MHz	Pass	AV	11.21969G	42.50	54.00	-11.50	3	Vertical	103	1.50	-
5610MHz	Pass	PK	11.21959G	55.97	74.00	-18.03	3	Vertical	103	1.50	-
5610MHz	Pass	AV	11.22G	43.85	54.00	-10.15	3	Horizontal	47	1.52	-
5610MHz	Pass	PK	11.21985G	56.52	74.00	-17.48	3	Horizontal	47	1.52	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	43.28	54.00	-10.72	3	Vertical	195	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6996G	100.63	Inf	-Inf	3	Vertical	195	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	55.08	68.20	-13.12	3	Vertical	195	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6888G	111.78	Inf	-Inf	3	Vertical	195	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	56.33	68.20	-11.87	3	Vertical	195	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	43.25	54.00	-10.75	3	Horizontal	175	2.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.702G	100.24	Inf	-Inf	3	Horizontal	175	2.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	54.78	68.20	-13.42	3	Horizontal	175	2.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6732G	111.71	Inf	-Inf	3	Horizontal	175	2.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8748G	57.44	68.20	-10.76	3	Horizontal	175	2.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37991G	42.84	54.00	-11.16	3	Vertical	184	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37948G	56.69	74.00	-17.31	3	Vertical	184	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38006G	43.49	54.00	-10.51	3	Horizontal	55	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37996G	57.31	74.00	-16.69	3	Horizontal	55	1.50	-

802.11a_Nss1,(6Mbps)_2TX

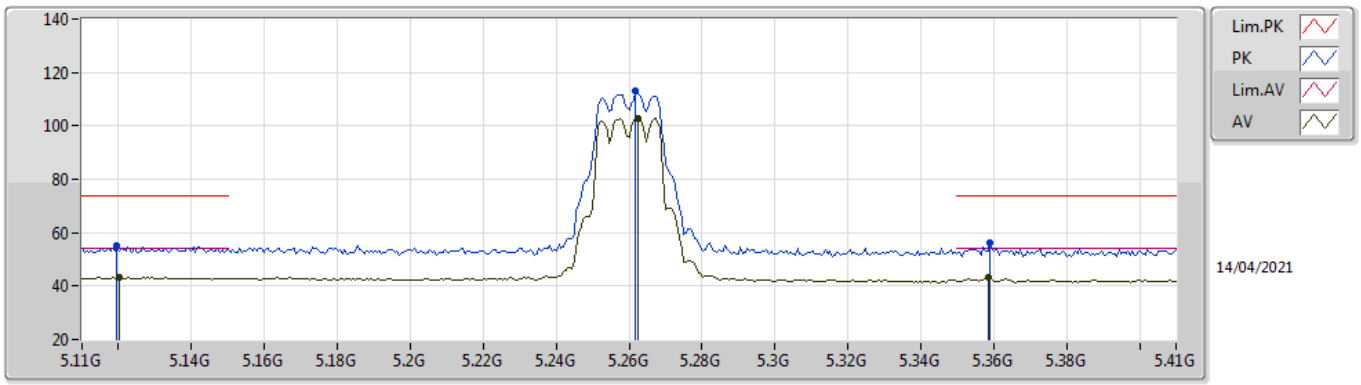
5260MHz_TX



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	5.11G	43.56	54.00	-10.44	2.54	3	Vertical	213	1.87	-	41.02	32.00	5.46	34.92
AV	5.2588G	103.64	Inf	-Inf	2.04	3	Vertical	213	1.87	-	101.60	31.38	5.56	34.90
AV	5.3758G	45.42	54.00	-8.58	2.25	3	Vertical	213	1.87	-	43.17	31.45	5.68	34.88
PK	5.1112G	55.39	74.00	-18.61	2.54	3	Vertical	213	1.87	-	52.85	32.00	5.46	34.92
PK	5.2594G	113.18	Inf	-Inf	2.04	3	Vertical	213	1.87	-	111.14	31.38	5.56	34.90
PK	5.3758G	54.18	74.00	-19.82	2.25	3	Vertical	213	1.87	-	51.93	31.45	5.68	34.88

802.11a_Nss1,(6Mbps)_2TX

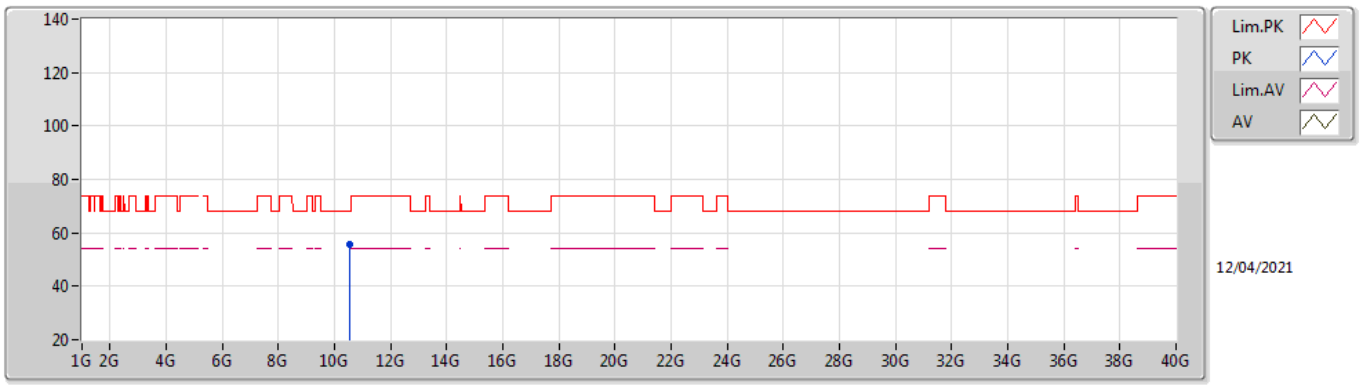
5260MHz_TX



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	5.1202G	43.22	54.00	-10.78	2.54	3	Horizontal	32	1.86	-	40.68	32.00	5.46	34.92
AV	5.2624G	102.96	Inf	-Inf	2.04	3	Horizontal	32	1.86	-	100.92	31.38	5.56	34.90
AV	5.3584G	43.19	54.00	-10.81	2.13	3	Horizontal	32	1.86	-	41.06	31.35	5.66	34.88
PK	5.1196G	55.22	74.00	-18.78	2.54	3	Horizontal	32	1.86	-	52.68	32.00	5.46	34.92
PK	5.2618G	112.99	Inf	-Inf	2.04	3	Horizontal	32	1.86	-	110.95	31.38	5.56	34.90
PK	5.359G	56.05	74.00	-17.95	2.13	3	Horizontal	32	1.86	-	53.92	31.35	5.66	34.88

802.11a_Nss1,(6Mbps)_2TX

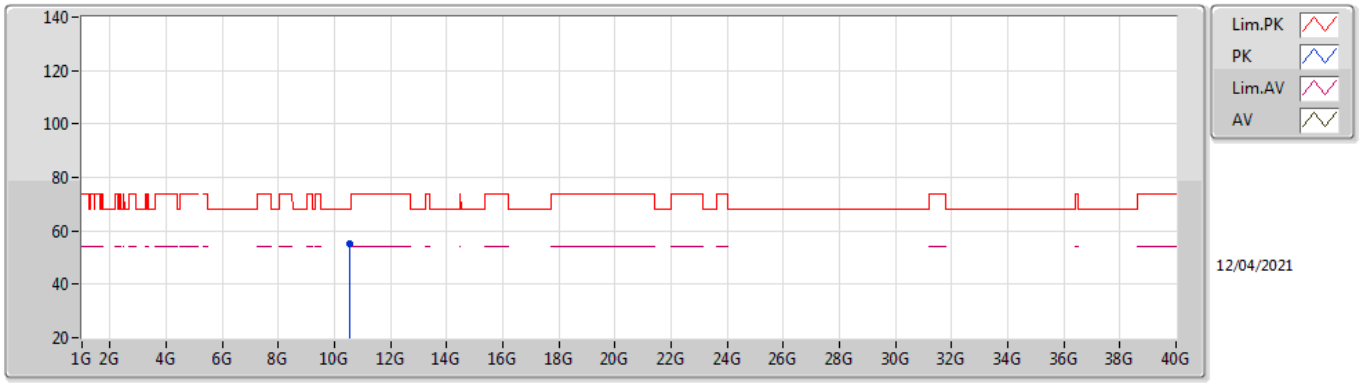
5260MHz_TX



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)
PK	10.51993G	55.44	68.20	-12.76	12.81	3	Vertical	345	1.45	-	42.63	39.90	7.98	35.07

802.11a_Nss1,(6Mbps)_2TX

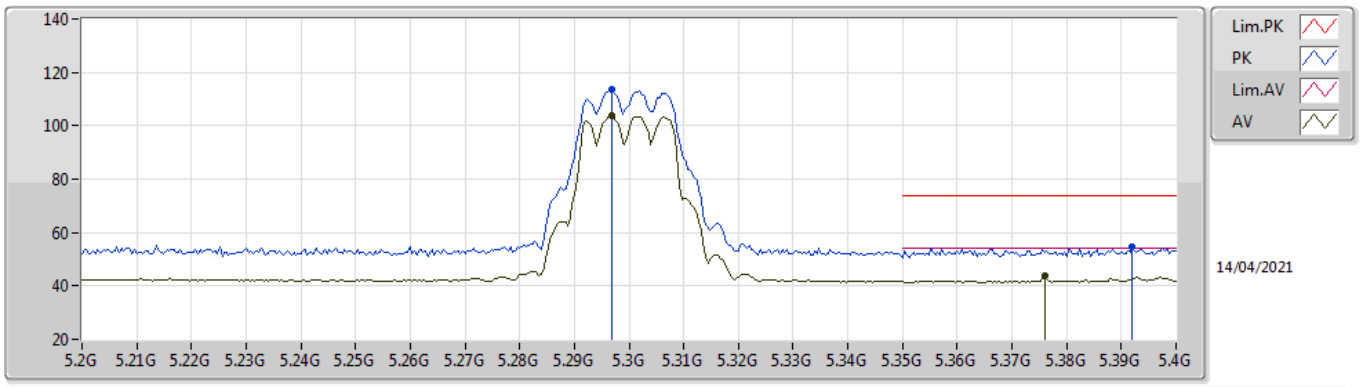
5260MHz_TX



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)
PK	10.52009G	55.23	68.20	-12.97	12.81	3	Horizontal	11	1.17	-	42.42	39.90	7.98	35.07

802.11a_Nss1,(6Mbps)_2TX

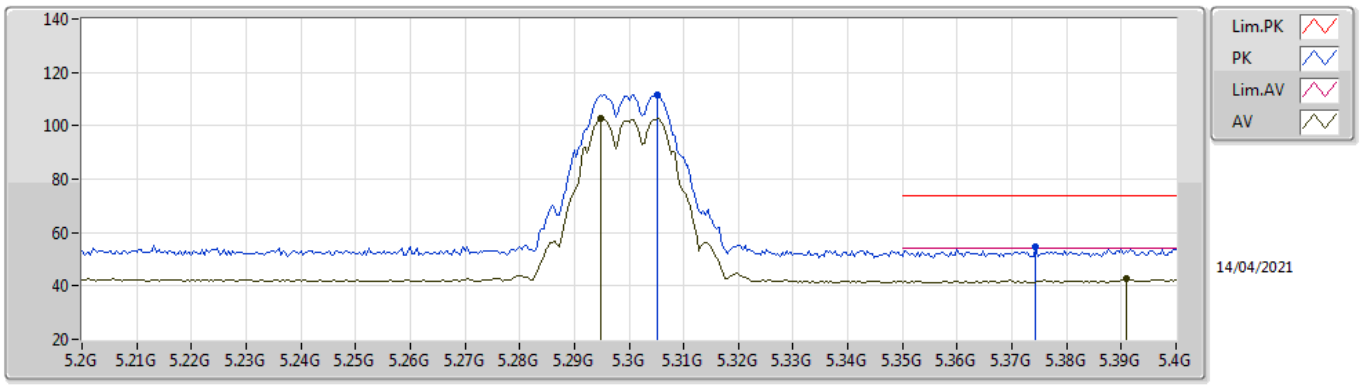
5300MHz_TX



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	5.2968G	103.85	Inf	-Inf	2.02	3	Vertical	212	1.87	-	101.83	31.31	5.60	34.89
AV	5.376G	43.83	54.00	-10.17	2.26	3	Vertical	212	1.87	-	41.57	31.46	5.68	34.88
PK	5.2968G	113.58	Inf	-Inf	2.02	3	Vertical	212	1.87	-	111.56	31.31	5.60	34.89
PK	5.392G	54.68	74.00	-19.32	2.36	3	Vertical	212	1.87	-	52.32	31.55	5.69	34.88

802.11a_Nss1,(6Mbps)_2TX

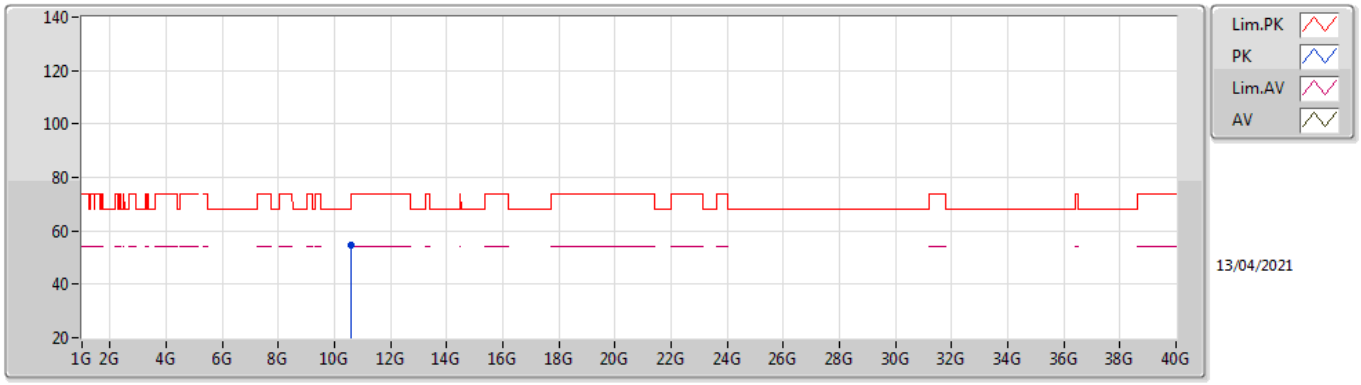
5300MHz_TX



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	5.2948G	102.70	Inf	-Inf	2.01	3	Horizontal	37	1.80	-	100.69	31.31	5.59	34.89
AV	5.3908G	42.51	54.00	-11.49	2.35	3	Horizontal	37	1.80	-	40.16	31.54	5.69	34.88
PK	5.3052G	111.81	Inf	-Inf	2.02	3	Horizontal	37	1.80	-	109.79	31.30	5.61	34.89
PK	5.3744G	54.44	74.00	-19.56	2.24	3	Horizontal	37	1.80	-	52.20	31.45	5.67	34.88

802.11a_Nss1,(6Mbps)_2TX

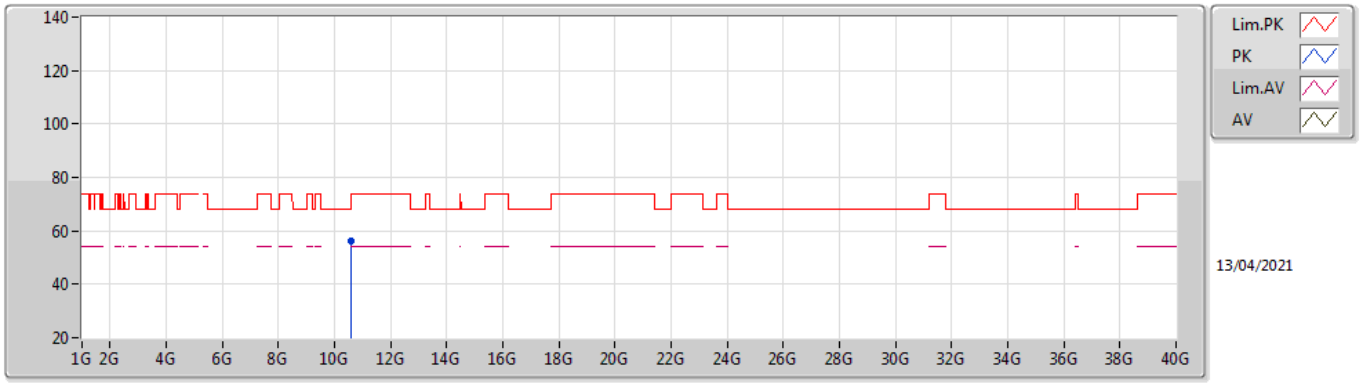
5300MHz_TX



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)
PK	10.59989G	54.72	68.20	-13.48	12.85	3	Vertical	346	1.48	-	41.87	39.90	8.01	35.06

802.11a_Nss1,(6Mbps)_2TX

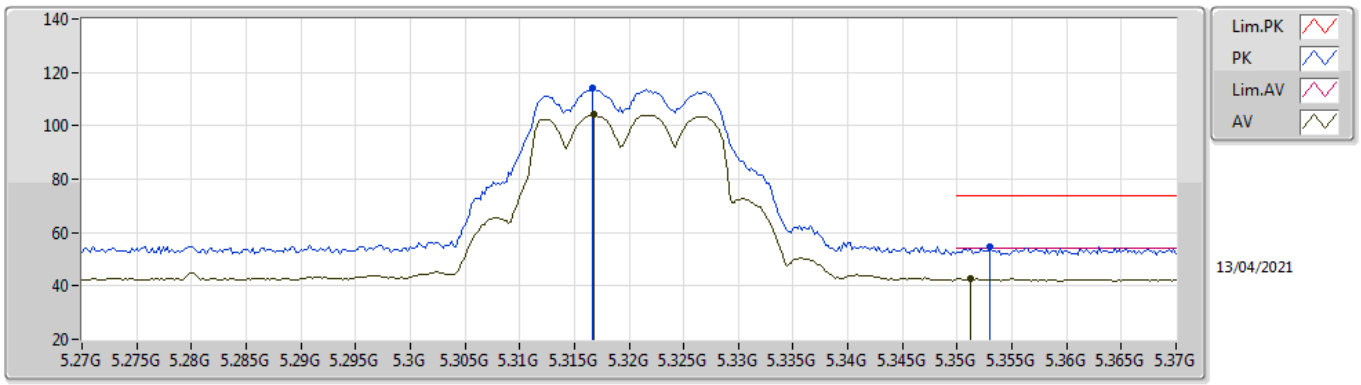
5300MHz_TX



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)
PK	10.6001G	56.03	74.00	-17.97	12.85	3	Horizontal	13	1.09	-	43.18	39.90	8.01	35.06

802.11a_Nss1,(6Mbps)_2TX

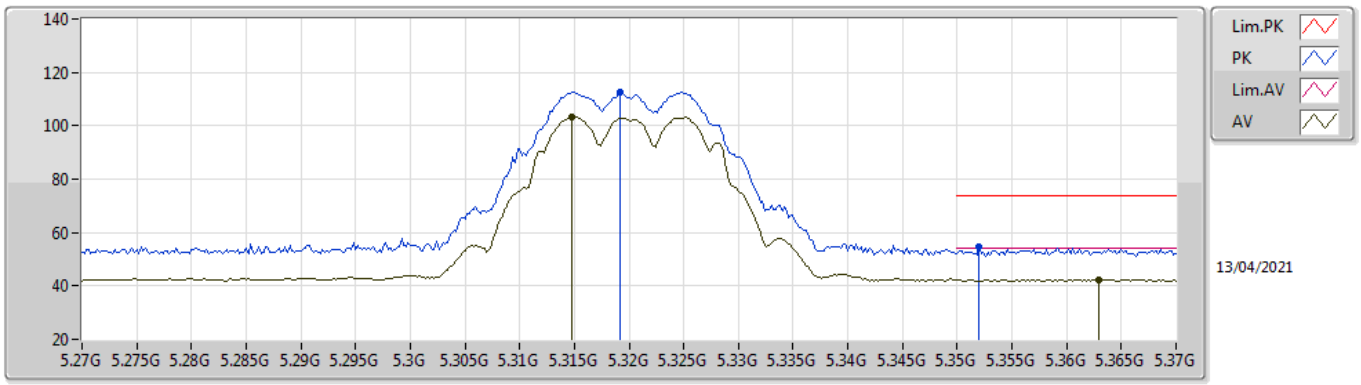
5320MHz_TX



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	5.3168G	104.33	Inf	-Inf	2.03	3	Vertical	211	1.83	-	102.30	31.30	5.62	34.89
AV	5.3512G	42.68	54.00	-11.32	2.08	3	Vertical	211	1.83	-	40.60	31.31	5.65	34.88
PK	5.3166G	114.19	Inf	-Inf	2.03	3	Vertical	211	1.83	-	112.16	31.30	5.62	34.89
PK	5.353G	54.50	74.00	-19.50	2.09	3	Vertical	211	1.83	-	52.41	31.32	5.65	34.88

802.11a_Nss1,(6Mbps)_2TX

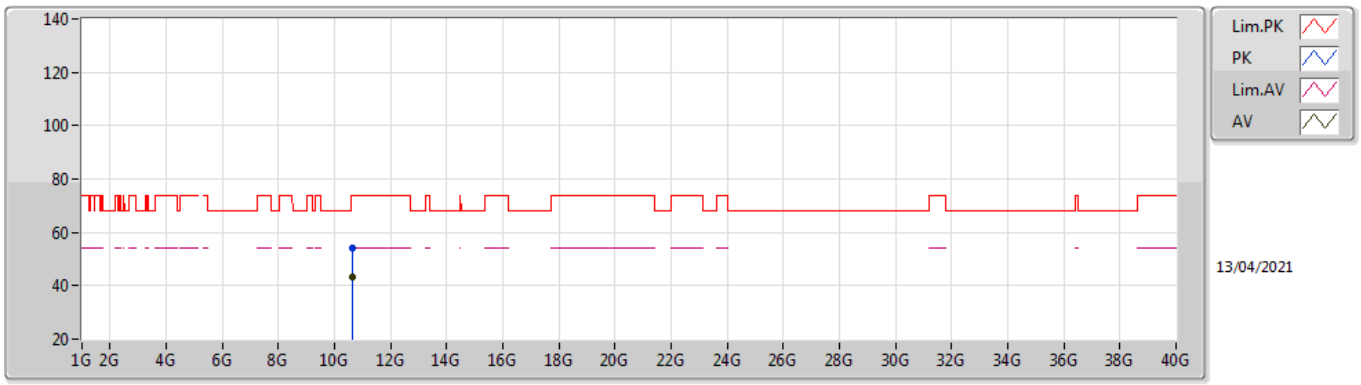
5320MHz_TX



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	5.3148G	103.45	Inf	-Inf	2.02	3	Horizontal	34	1.83	-	101.43	31.30	5.61	34.89
AV	5.363G	42.34	54.00	-11.66	2.16	3	Horizontal	34	1.83	-	40.18	31.38	5.66	34.88
PK	5.3192G	112.57	Inf	-Inf	2.03	3	Horizontal	34	1.83	-	110.54	31.30	5.62	34.89
PK	5.352G	54.75	74.00	-19.25	2.08	3	Horizontal	34	1.83	-	52.67	31.31	5.65	34.88

802.11a_Nss1,(6Mbps)_2TX

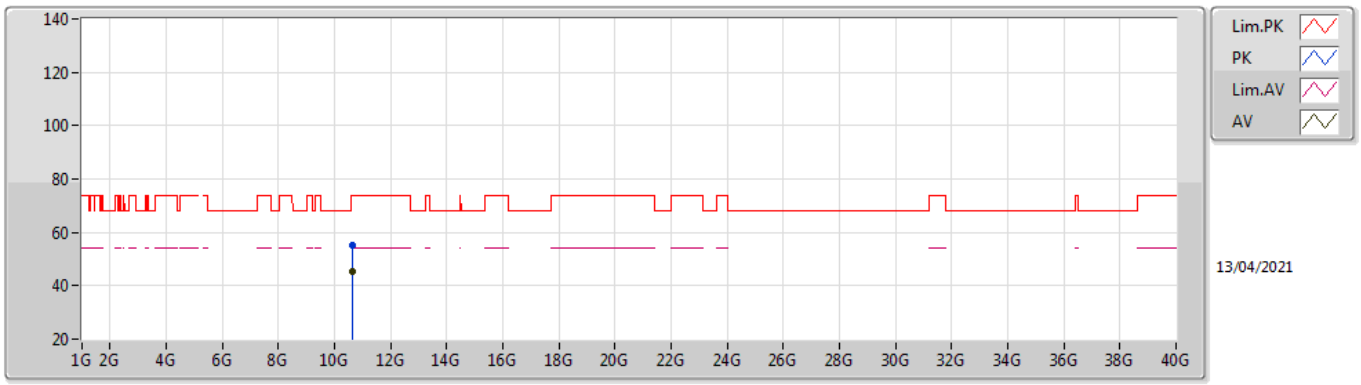
5320MHz_TX



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	10.64011G	43.03	54.00	-10.97	12.95	3	Vertical	346	1.48	-	30.08	39.98	8.02	35.05
PK	10.63996G	54.20	74.00	-19.80	12.95	3	Vertical	346	1.48	-	41.25	39.98	8.02	35.05

802.11a_Nss1,(6Mbps)_2TX

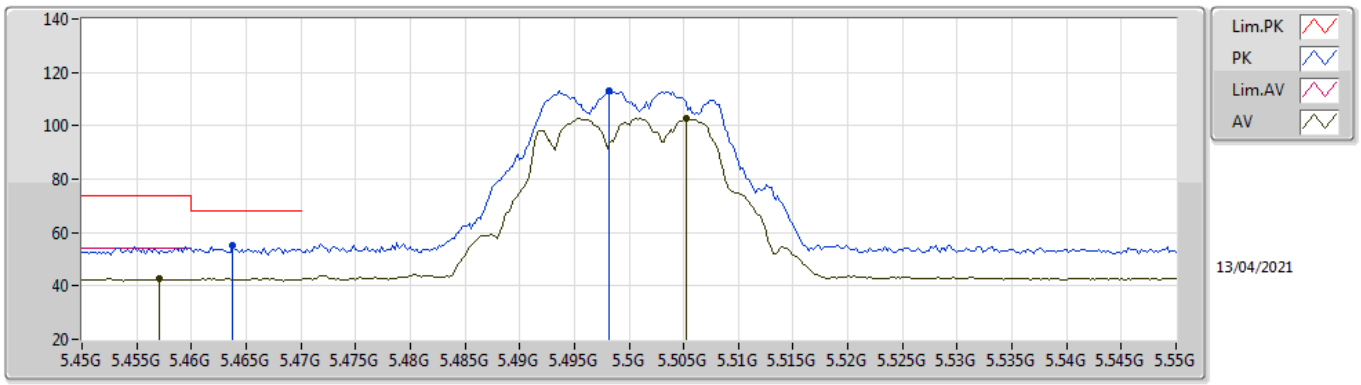
5320MHz_TX



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	10.64001G	45.35	54.00	-8.65	12.95	3	Horizontal	12	1.14	-	32.40	39.98	8.02	35.05
PK	10.64002G	55.16	74.00	-18.84	12.95	3	Horizontal	12	1.14	-	42.21	39.98	8.02	35.05

802.11a_Nss1,(6Mbps)_2TX

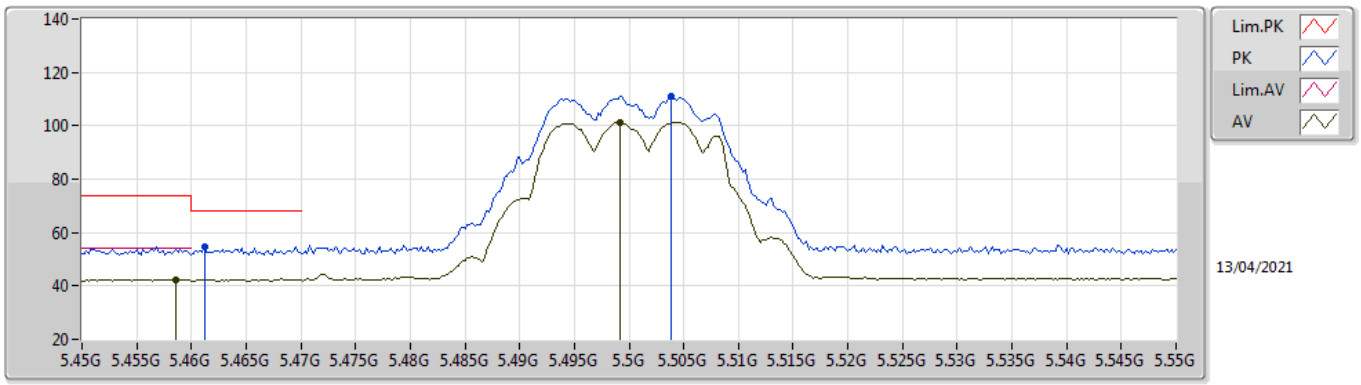
5500MHz_TX



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	5.457G	42.70	54.00	-11.30	2.67	3	Vertical	205.3	1.82	-	40.03	31.81	5.73	34.87
AV	5.5052G	102.69	Inf	-Inf	2.79	3	Vertical	185.6	1.82	-	99.90	31.90	5.75	34.86
PK	5.4638G	54.93	68.20	-13.27	2.69	3	Vertical	205.3	1.82	-	52.24	31.83	5.73	34.87
PK	5.4982G	112.92	Inf	-Inf	2.79	3	Vertical	185.6	1.82	-	110.13	31.90	5.75	34.86

802.11a_Nss1,(6Mbps)_2TX

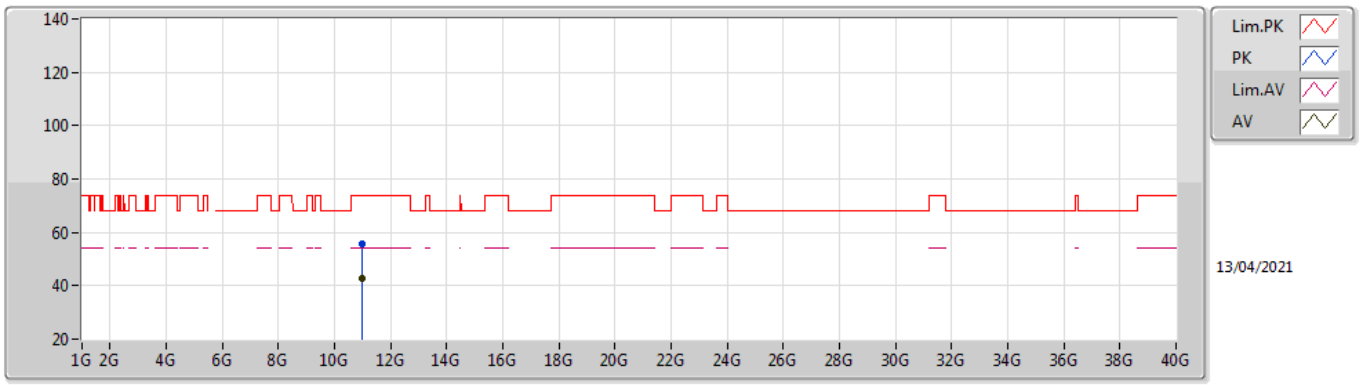
5500MHz_TX



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	5.4586G	42.44	54.00	-11.56	2.68	3	Horizontal	311	1.50	-	39.76	31.82	5.73	34.87
AV	5.4992G	101.42	Inf	-Inf	2.79	3	Horizontal	311	1.50	-	98.63	31.90	5.75	34.86
PK	5.4612G	54.65	68.20	-13.55	2.68	3	Horizontal	311	1.50	-	51.97	31.82	5.73	34.87
PK	5.5038G	110.80	Inf	-Inf	2.79	3	Horizontal	311	1.50	-	108.01	31.90	5.75	34.86

802.11a_Nss1,(6Mbps)_2TX

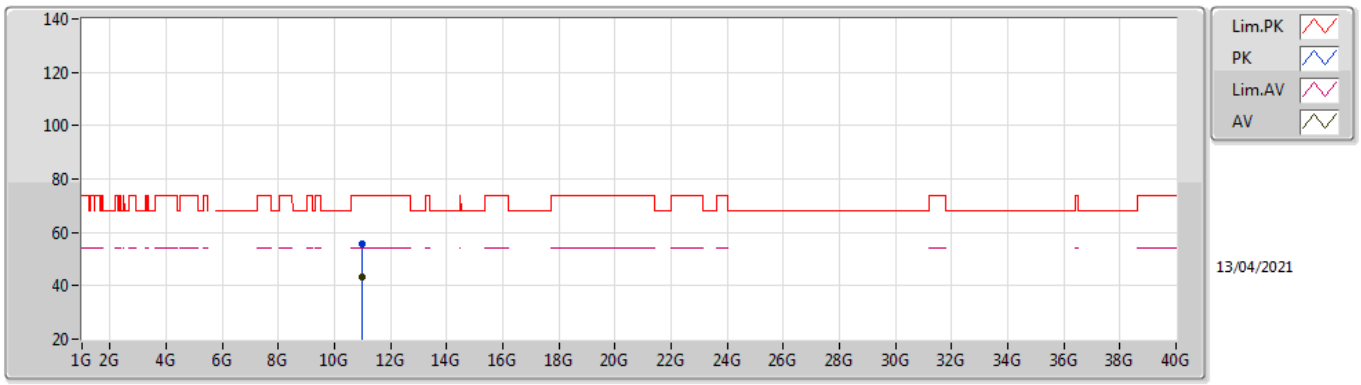
5500MHz_TX



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	11.00012G	42.60	54.00	-11.40	13.45	3	Vertical	4	1.51	-	29.15	40.30	8.15	35.00
PK	11.00039G	55.48	74.00	-18.52	13.45	3	Vertical	4	1.51	-	42.03	40.30	8.15	35.00

802.11a_Nss1,(6Mbps)_2TX

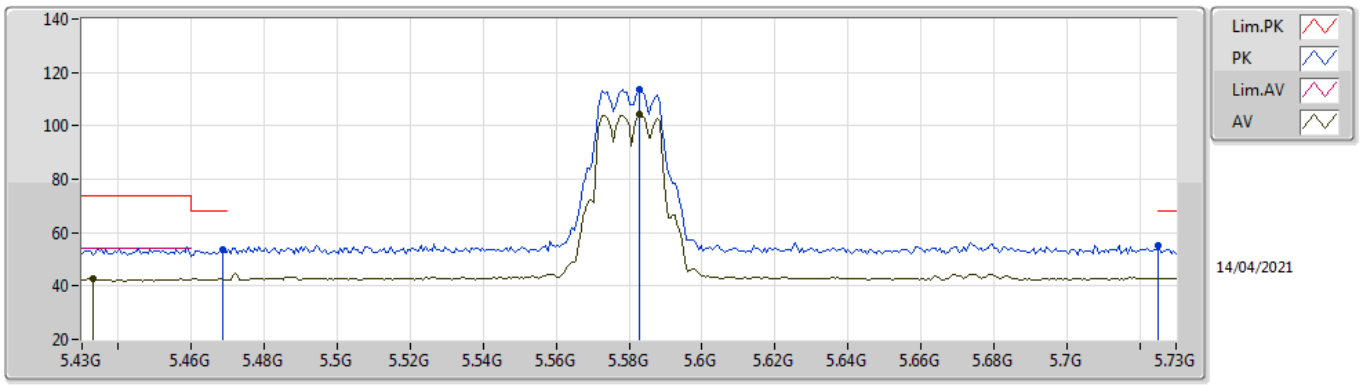
5500MHz_TX



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	10.99994G	43.32	54.00	-10.68	13.45	3	Horizontal	13	1.50	-	29.87	40.30	8.15	35.00
PK	10.99986G	55.47	74.00	-18.53	13.45	3	Horizontal	13	1.50	-	42.02	40.30	8.15	35.00

802.11a_Nss1,(6Mbps)_2TX

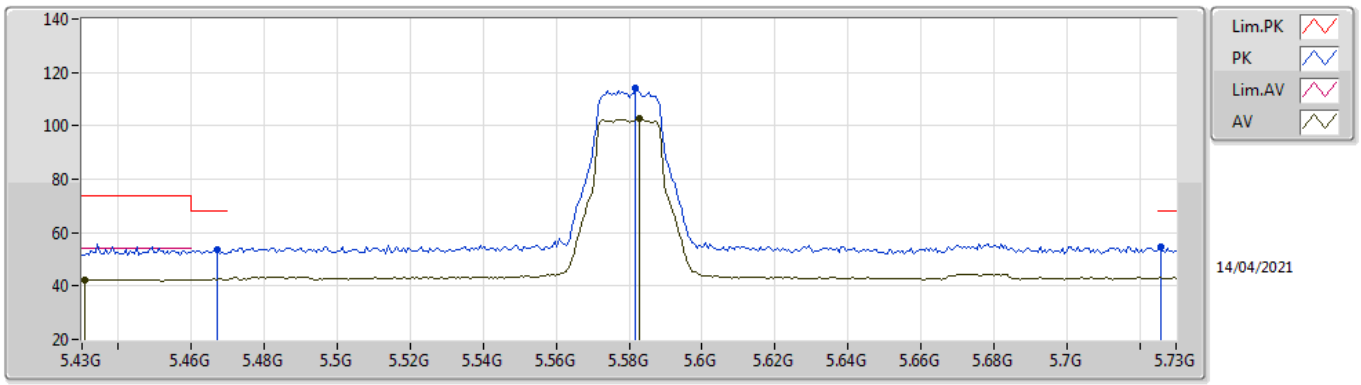
5580MHz_TX



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	5.433G	42.62	54.00	-11.38	2.58	3	Vertical	216	1.71	-	40.04	31.73	5.72	34.87
AV	5.583G	104.13	Inf	-Inf	2.74	3	Vertical	216	1.71	-	101.39	31.83	5.79	34.88
PK	5.4684G	53.67	68.20	-14.53	2.70	3	Vertical	216	1.71	-	50.97	31.84	5.73	34.87
PK	5.583G	113.71	Inf	-Inf	2.74	3	Vertical	216	1.71	-	110.97	31.83	5.79	34.88
PK	5.7252G	55.03	68.20	-13.17	2.87	3	Vertical	216	1.71	-	52.16	32.00	5.80	34.93

802.11a_Nss1,(6Mbps)_2TX

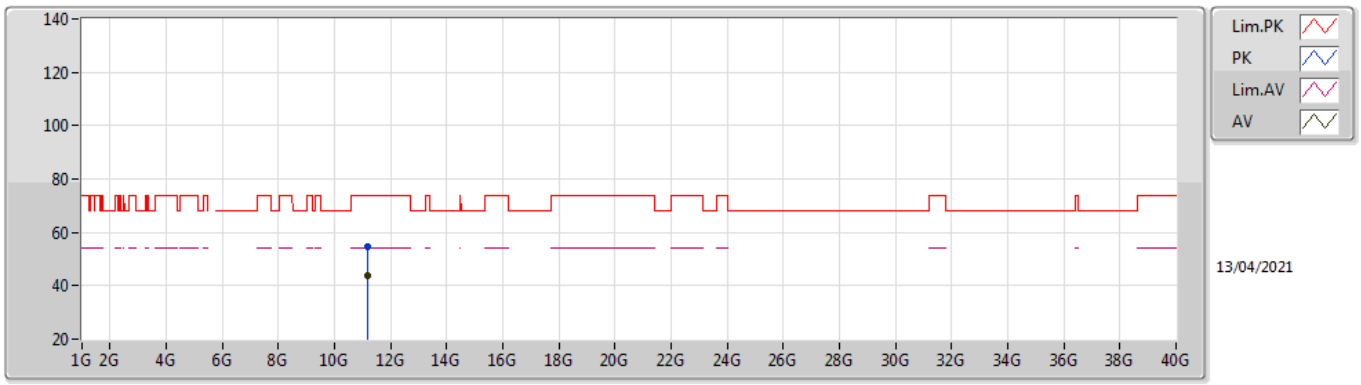
5580MHz_TX



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	5.4306G	42.48	54.00	-11.52	2.57	3	Horizontal	176	1.56	-	39.91	31.72	5.72	34.87
AV	5.583G	102.57	Inf	-Inf	2.74	3	Horizontal	176	1.56	-	99.83	31.83	5.79	34.88
PK	5.4672G	53.78	68.20	-14.42	2.69	3	Horizontal	176	1.56	-	51.09	31.83	5.73	34.87
PK	5.5818G	114.30	Inf	-Inf	2.75	3	Horizontal	176	1.56	-	111.55	31.84	5.79	34.88
PK	5.7258G	54.75	68.20	-13.45	2.87	3	Horizontal	176	1.56	-	51.88	32.00	5.80	34.93

802.11a_Nss1,(6Mbps)_2TX

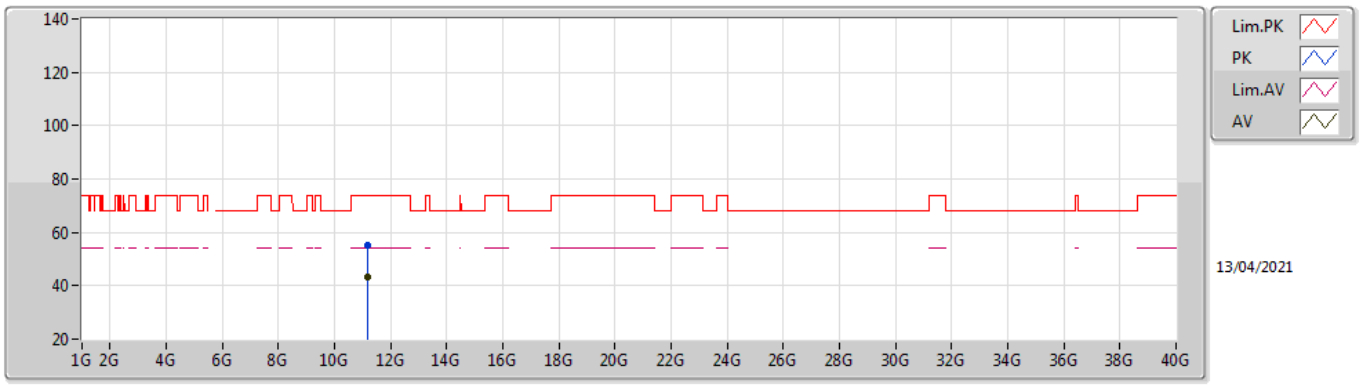
5580MHz_TX



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	11.16001G	43.57	54.00	-10.43	13.07	3	Vertical	354	2.47	-	30.50	39.78	8.21	34.92
PK	11.16012G	54.83	74.00	-19.17	13.07	3	Vertical	354	2.47	-	41.76	39.78	8.21	34.92

802.11a_Nss1,(6Mbps)_2TX

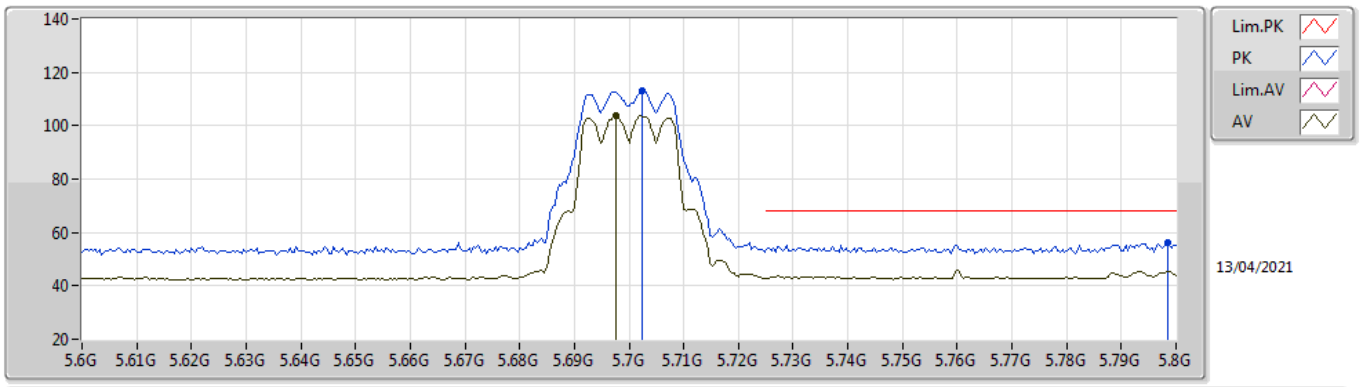
5580MHz_TX



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	11.15995G	43.05	54.00	-10.95	13.07	3	Horizontal	11	1.50	-	29.98	39.78	8.21	34.92
PK	11.15995G	55.28	74.00	-18.72	13.07	3	Horizontal	11	1.50	-	42.21	39.78	8.21	34.92

802.11a_Nss1,(6Mbps)_2TX

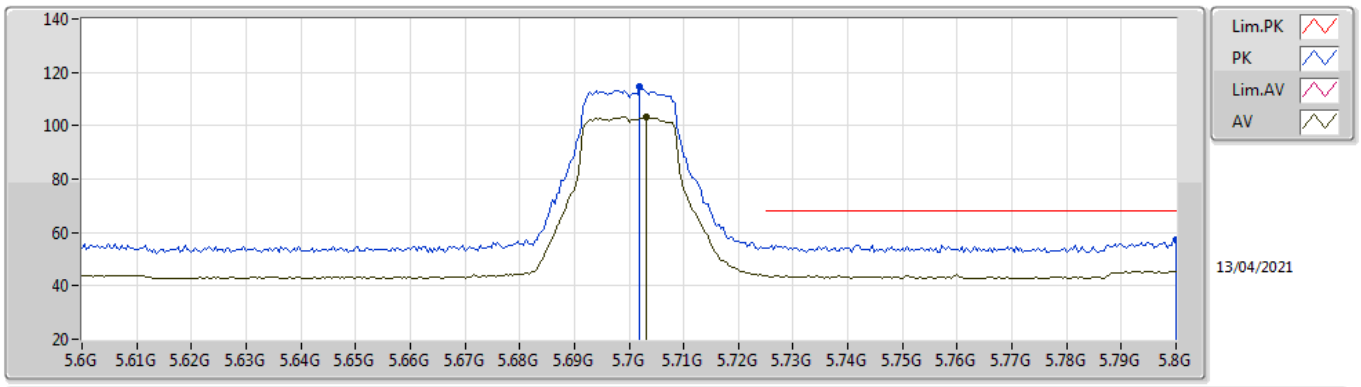
5700MHz_TX



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	5.6976G	103.68	Inf	-Inf	2.78	3	Vertical	196	1.68	-	100.90	31.90	5.80	34.92
PK	5.7024G	113.01	Inf	-Inf	2.79	3	Vertical	196	1.68	-	110.22	31.91	5.80	34.92
PK	5.7984G	56.15	68.20	-12.05	3.05	3	Vertical	196	1.68	-	53.10	32.20	5.80	34.95

802.11a_Nss1,(6Mbps)_2TX

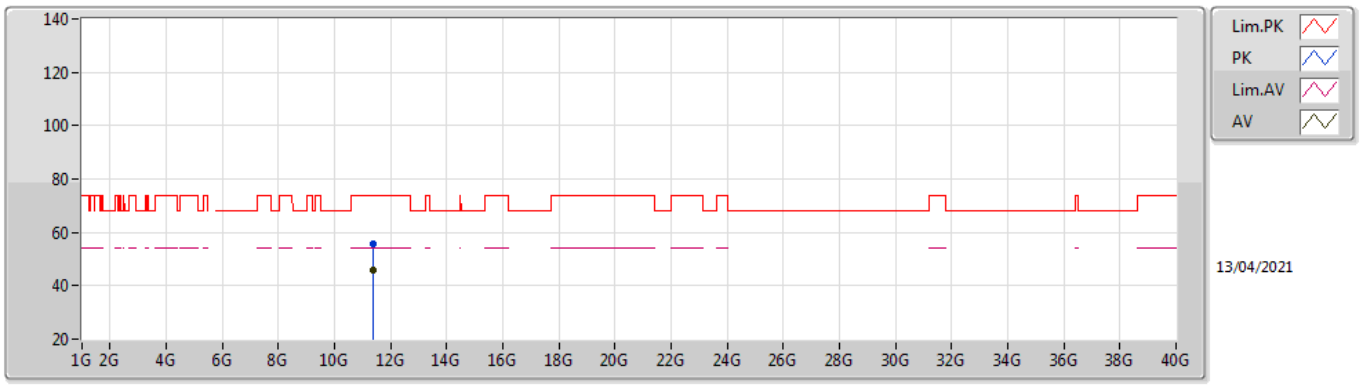
5700MHz_TX



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	5.7032G	103.49	Inf	-Inf	2.79	3	Horizontal	178	1.94	-	100.70	31.91	5.80	34.92
PK	5.702G	114.48	Inf	-Inf	2.79	3	Horizontal	178	1.94	-	111.69	31.91	5.80	34.92
PK	5.8G	57.34	68.20	-10.86	3.05	3	Horizontal	178	1.94	-	54.29	32.20	5.80	34.95

802.11a_Nss1,(6Mbps)_2TX

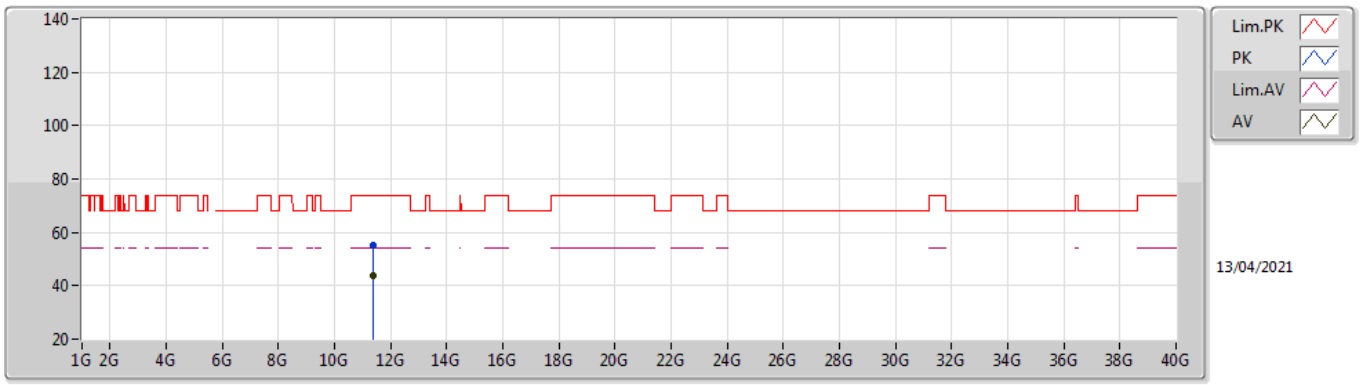
5700MHz_TX



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	11.39992G	46.00	54.00	-8.00	13.50	3	Vertical	354	2.33	-	32.50	40.00	8.29	34.79
PK	11.39996G	55.62	74.00	-18.38	13.50	3	Vertical	354	2.33	-	42.12	40.00	8.29	34.79

802.11a_Nss1,(6Mbps)_2TX

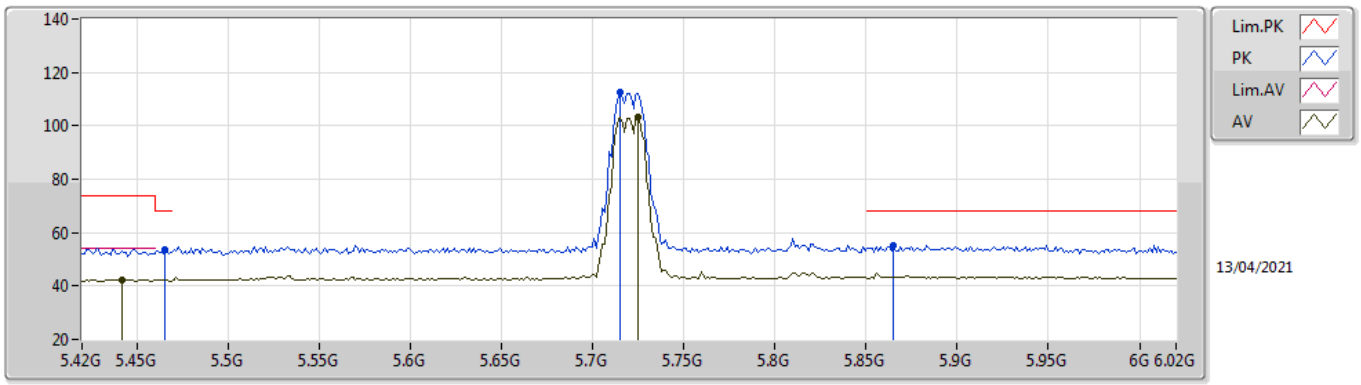
5700MHz_TX



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	11.39989G	43.86	54.00	-10.14	13.50	3	Horizontal	300	1.95	-	30.36	40.00	8.29	34.79
PK	11.39993G	55.23	74.00	-18.77	13.50	3	Horizontal	300	1.95	-	41.73	40.00	8.29	34.79

802.11a_Nss1,(6Mbps)_2TX

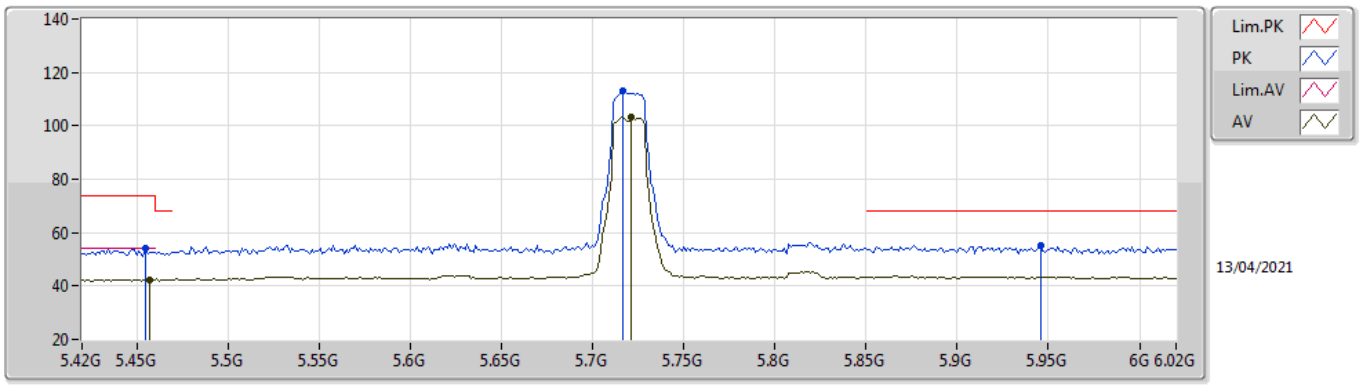
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4416G	42.39	54.00	-11.61	2.62	3	Vertical	196	1.76	-	39.77	31.77	5.72	34.87
AV	5.7248G	103.36	Inf	-Inf	2.87	3	Vertical	196	1.76	-	100.49	32.00	5.80	34.93
PK	5.4656G	53.78	68.20	-14.42	2.69	3	Vertical	196	1.76	-	51.09	31.83	5.73	34.87
PK	5.7152G	112.40	Inf	-Inf	2.84	3	Vertical	196	1.76	-	109.56	31.96	5.80	34.92
PK	5.8652G	55.13	68.20	-13.07	3.29	3	Vertical	196	1.76	-	51.84	32.43	5.83	34.97

802.11a_Nss1,(6Mbps)_2TX

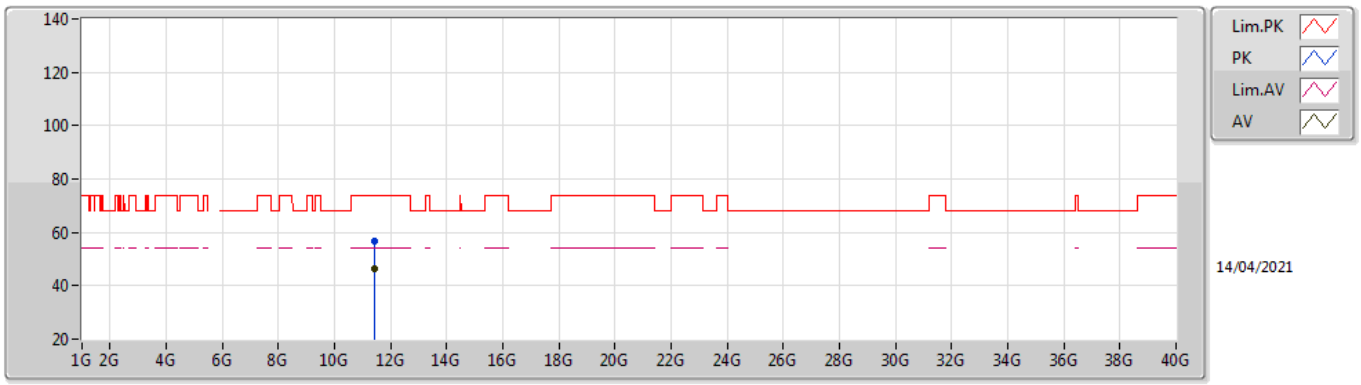
5720MHz Straddle 5.47-5.725GHz_TX



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	5.4572G	42.45	54.00	-11.55	2.67	3	Horizontal	176	1.98	-	39.78	31.81	5.73	34.87
AV	5.7212G	103.15	Inf	-Inf	2.85	3	Horizontal	176	1.98	-	100.30	31.98	5.80	34.93
PK	5.4548G	54.07	74.00	-19.93	2.67	3	Horizontal	176	1.98	-	51.40	31.81	5.73	34.87
PK	5.7164G	113.16	Inf	-Inf	2.85	3	Horizontal	176	1.98	-	110.31	31.97	5.80	34.92
PK	5.9456G	55.33	68.20	-12.87	3.47	3	Horizontal	176	1.98	-	51.86	32.59	5.87	34.99

802.11a_Nss1,(6Mbps)_2TX

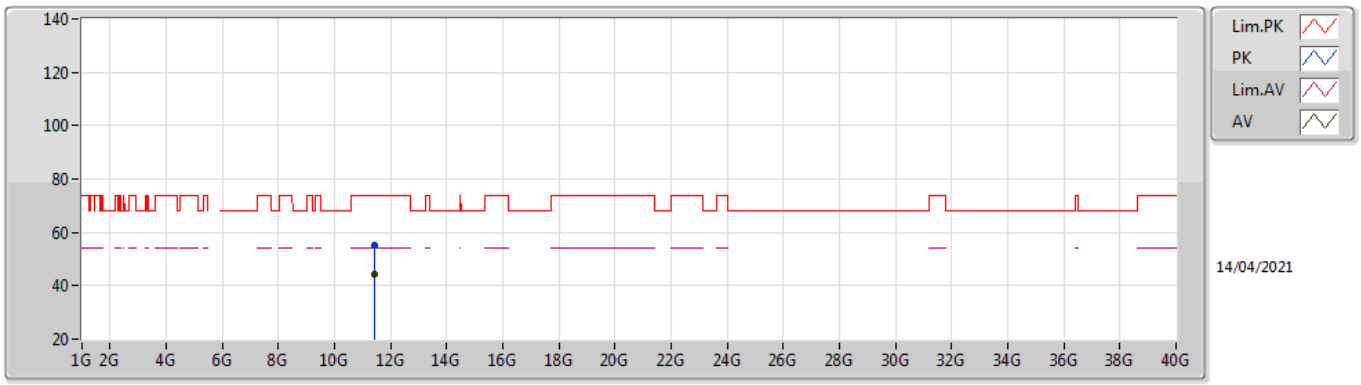
5720MHz Straddle 5.47-5.725GHz_TX



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	11.43997G	46.43	54.00	-7.57	13.57	3	Vertical	1	2.89	-	32.86	40.04	8.30	34.77
PK	11.44008G	56.74	74.00	-17.26	13.57	3	Vertical	1	2.89	-	43.17	40.04	8.30	34.77

802.11a_Nss1,(6Mbps)_2TX

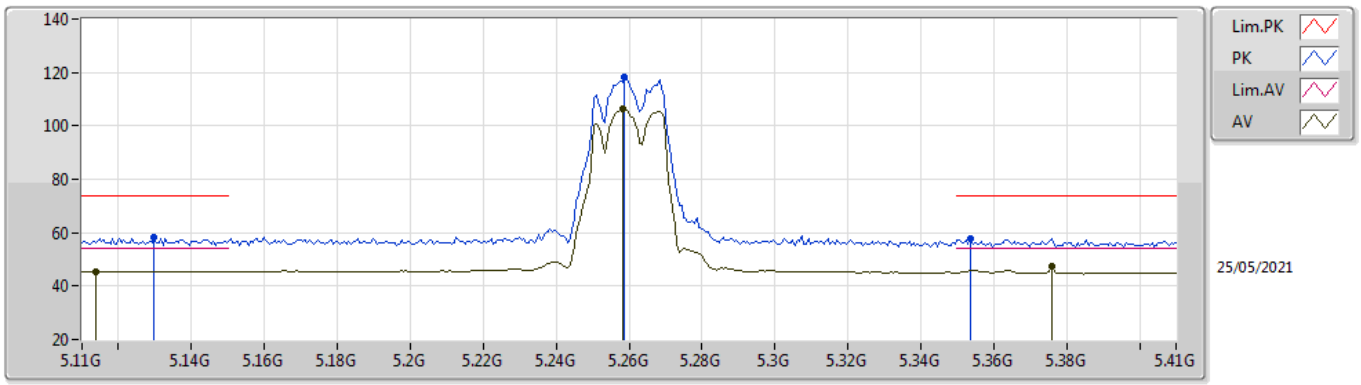
5720MHz Straddle 5.47-5.725GHz_TX



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	11.44003G	44.38	54.00	-9.62	13.57	3	Horizontal	20	1.98	-	30.81	40.04	8.30	34.77
PK	11.44025G	55.42	74.00	-18.58	13.57	3	Horizontal	20	1.98	-	41.85	40.04	8.30	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

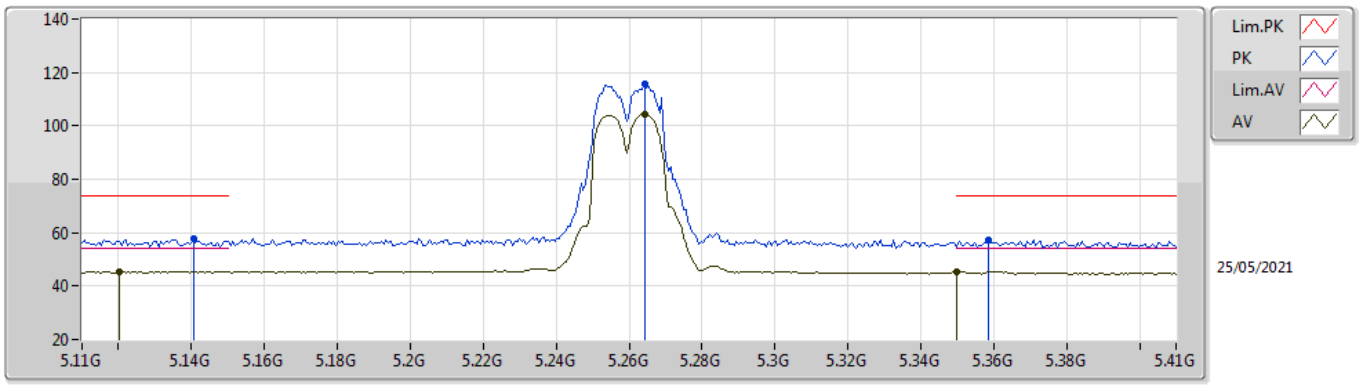
5260MHz_TX



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	5.1136G	45.54	54.00	-8.46	4.99	3	Vertical	210	1.87	-	40.55	34.45	5.46	34.92
AV	5.2582G	106.19	Inf	-Inf	5.28	3	Vertical	210	1.87	-	100.91	34.62	5.56	34.90
AV	5.3758G	47.25	54.00	-6.75	5.40	3	Vertical	210	1.87	-	41.85	34.60	5.68	34.88
PK	5.1298G	58.24	74.00	-15.76	5.06	3	Vertical	210	1.87	-	53.18	34.52	5.46	34.92
PK	5.2588G	118.18	Inf	-Inf	5.28	3	Vertical	210	1.87	-	112.90	34.62	5.56	34.90
PK	5.3536G	57.71	74.00	-16.29	5.37	3	Vertical	210	1.87	-	52.34	34.60	5.65	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

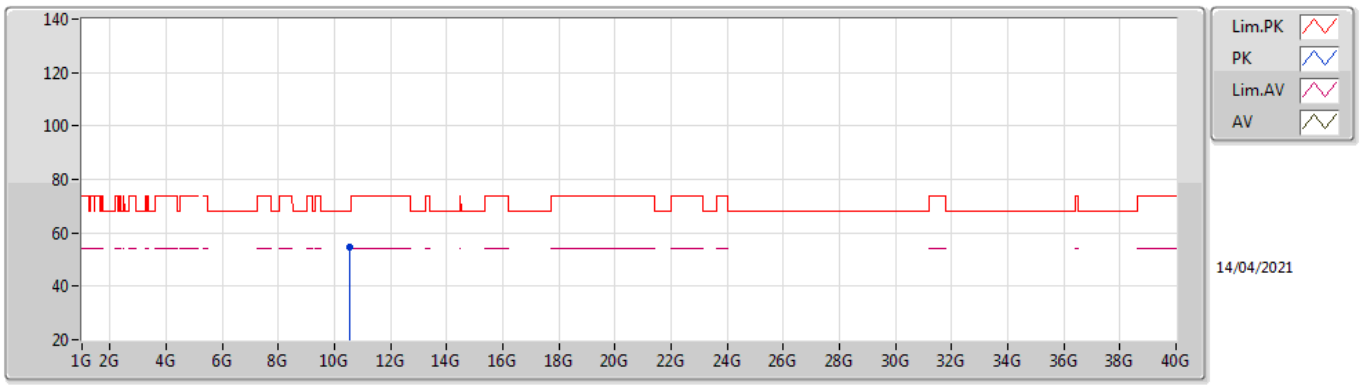
5260MHz_TX



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	5.1202G	45.37	54.00	-8.63	5.02	3	Horizontal	30	1.63	-	40.35	34.48	5.46	34.92
AV	5.2642G	104.39	Inf	-Inf	5.29	3	Horizontal	30	1.63	-	99.10	34.63	5.56	34.90
AV	5.35G	45.38	54.00	-8.62	5.37	3	Horizontal	30	1.63	-	40.01	34.60	5.65	34.88
PK	5.1406G	57.96	74.00	-16.04	5.11	3	Horizontal	30	1.63	-	52.85	34.56	5.47	34.92
PK	5.2642G	115.52	Inf	-Inf	5.29	3	Horizontal	30	1.63	-	110.23	34.63	5.56	34.90
PK	5.3584G	57.30	74.00	-16.70	5.38	3	Horizontal	30	1.63	-	51.92	34.60	5.66	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

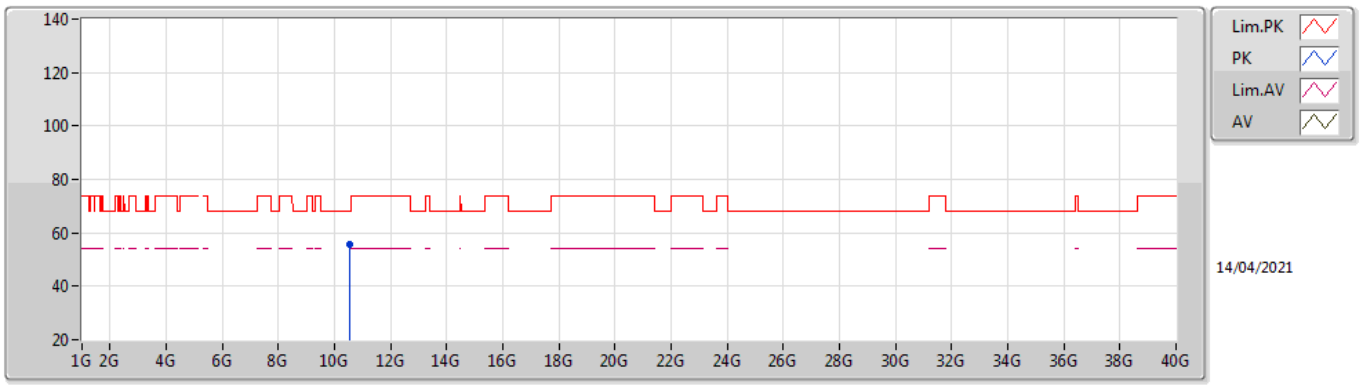
5260MHz_TX



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)
PK	10.52029G	54.70	68.20	-13.50	12.81	3	Vertical	103.2	1.25	-	41.89	39.90	7.98	35.07

802.11ax HEW20_Nss1,(MCS0)_2TX

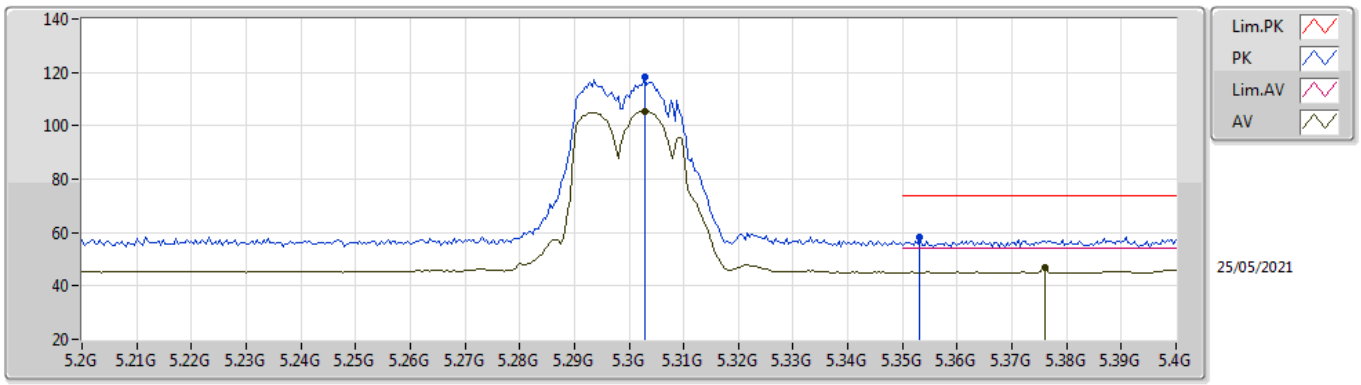
5260MHz_TX



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)
PK	10.52008G	55.65	68.20	-12.55	12.81	3	Horizontal	352	1.14	-	42.84	39.90	7.98	35.07

802.11ax HEW20_Nss1,(MCS0)_2TX

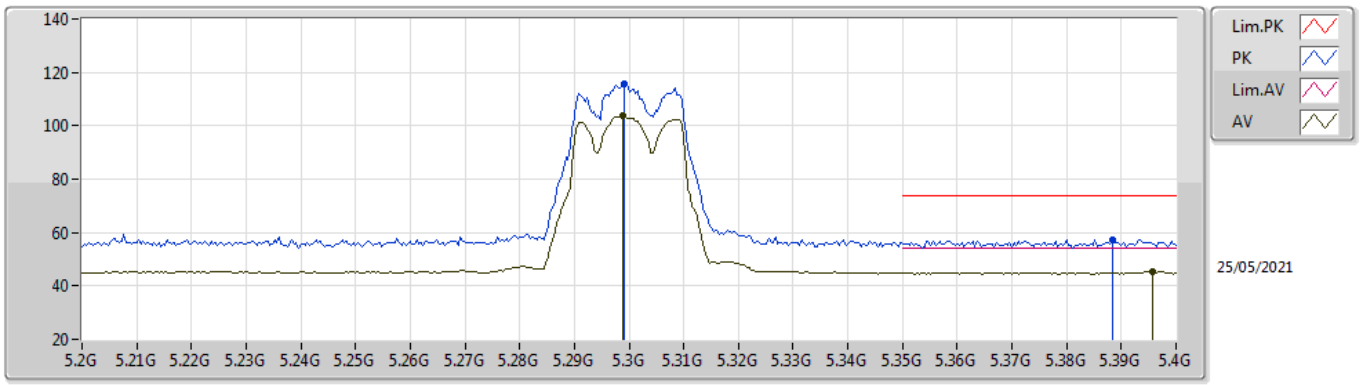
5300MHz_TX



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	5.3028G	105.39	Inf	-Inf	5.40	3	Vertical	213	1.74	-	99.99	34.69	5.60	34.89
AV	5.376G	47.05	54.00	-6.95	5.40	3	Vertical	213	1.74	-	41.65	34.60	5.68	34.88
PK	5.3028G	118.30	Inf	-Inf	5.40	3	Vertical	213	1.74	-	112.90	34.69	5.60	34.89
PK	5.3532G	58.53	74.00	-15.47	5.37	3	Vertical	213	1.74	-	53.16	34.60	5.65	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

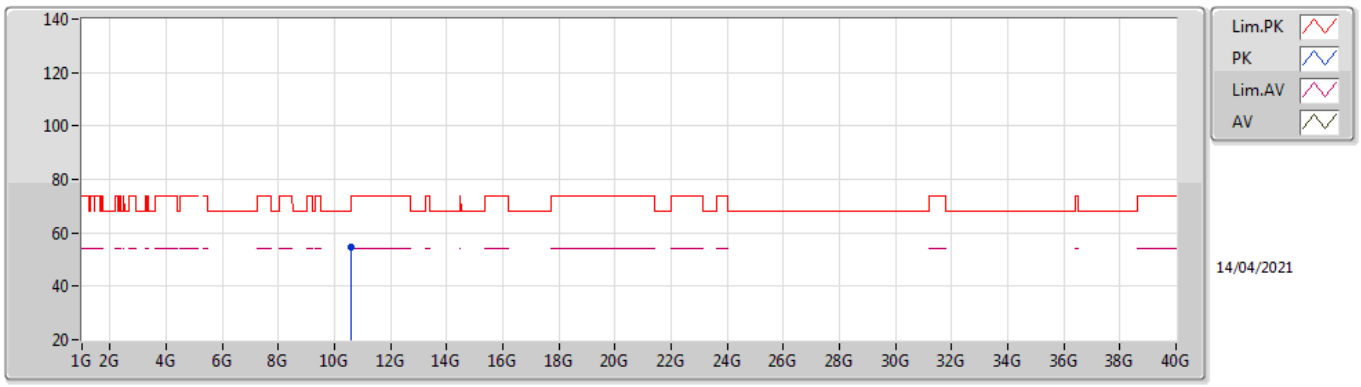
5300MHz_TX



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	5.2988G	104.00	Inf	-Inf	5.41	3	Horizontal	30	1.72	-	98.59	34.70	5.60	34.89
AV	5.3956G	45.24	54.00	-8.76	5.42	3	Horizontal	30	1.72	-	39.82	34.60	5.70	34.88
PK	5.2992G	115.52	Inf	-Inf	5.41	3	Horizontal	30	1.72	-	110.11	34.70	5.60	34.89
PK	5.3884G	57.35	74.00	-16.65	5.41	3	Horizontal	30	1.72	-	51.94	34.60	5.69	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

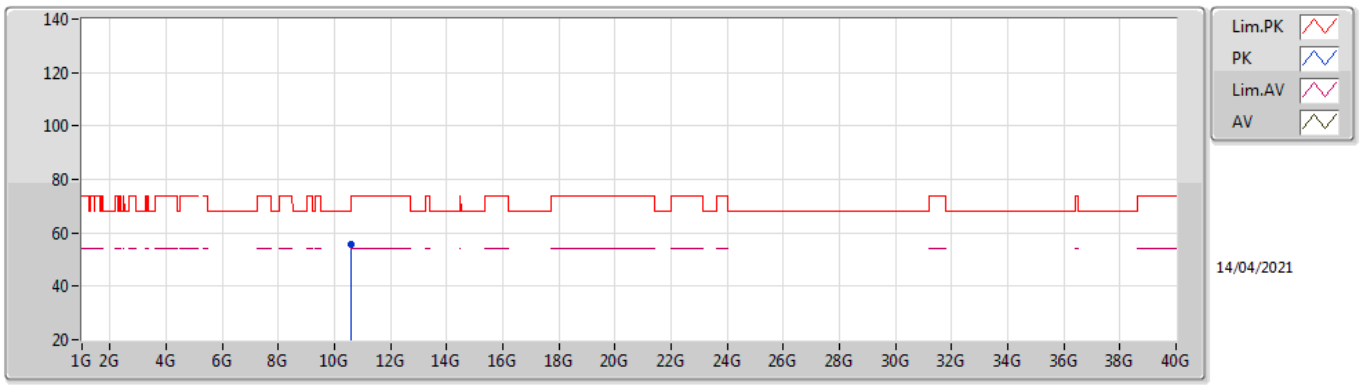
5300MHz_TX



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)
PK	10.59975G	54.48	68.20	-13.72	12.85	3	Vertical	346	1.52	-	41.63	39.90	8.01	35.06

802.11ax HEW20_Nss1,(MCS0)_2TX

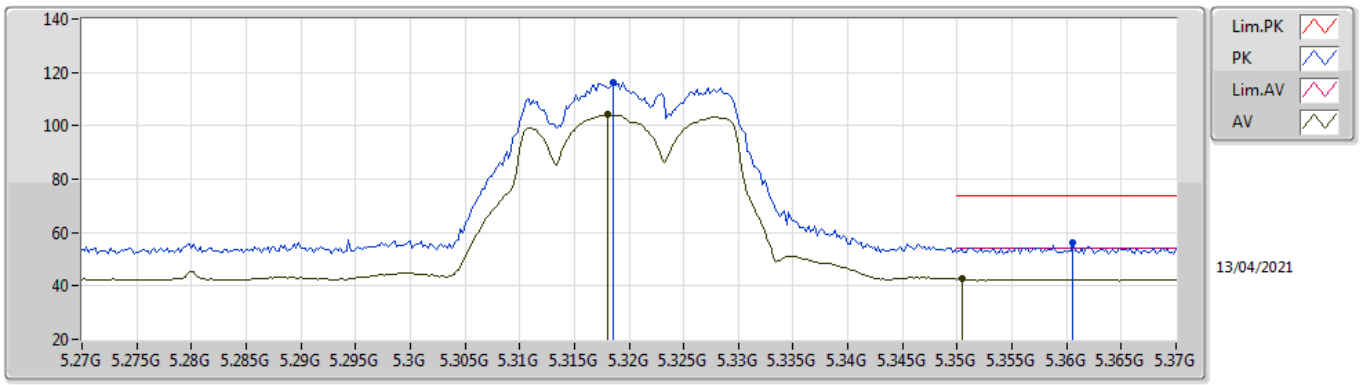
5300MHz_TX



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)
PK	10.59991G	55.44	68.20	-12.76	12.85	3	Horizontal	13	1.22	-	42.59	39.90	8.01	35.06

802.11ax HEW20_Nss1,(MCS0)_2TX

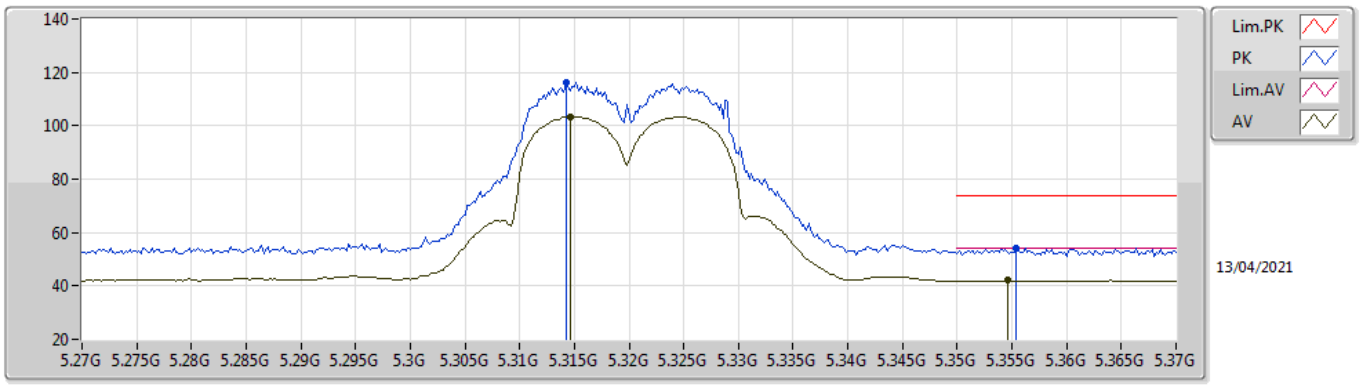
5320MHz_TX



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	5.318G	104.08	Inf	-Inf	2.03	3	Vertical	212	1.72	-	102.05	31.30	5.62	34.89
AV	5.3504G	42.69	54.00	-11.31	2.07	3	Vertical	212	1.72	-	40.62	31.30	5.65	34.88
PK	5.3186G	116.21	Inf	-Inf	2.03	3	Vertical	212	1.72	-	114.18	31.30	5.62	34.89
PK	5.3606G	56.44	74.00	-17.56	2.14	3	Vertical	212	1.72	-	54.30	31.36	5.66	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

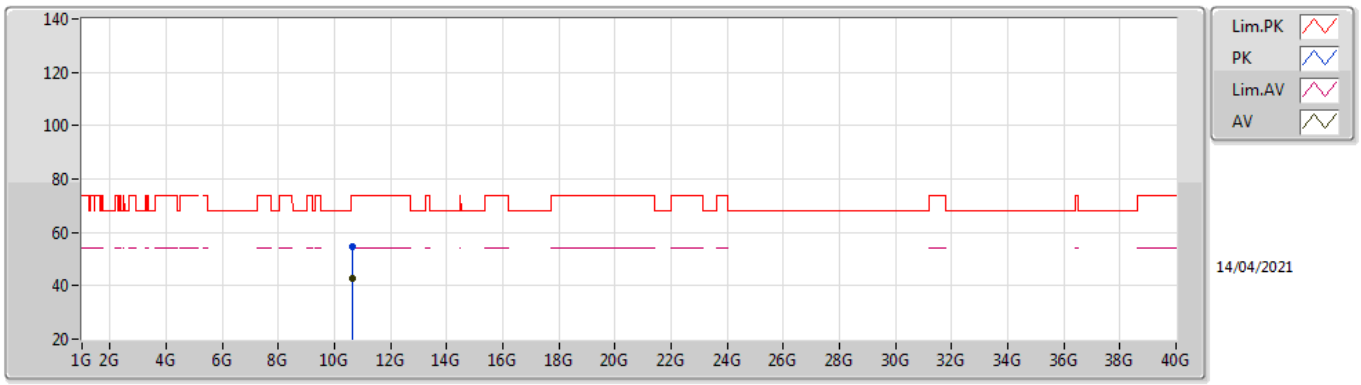
5320MHz_TX



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	5.3146G	103.45	Inf	-Inf	2.02	3	Horizontal	35	1.82	-	101.43	31.30	5.61	34.89
AV	5.3546G	42.15	54.00	-11.85	2.10	3	Horizontal	35	1.82	-	40.05	31.33	5.65	34.88
PK	5.3142G	116.19	Inf	-Inf	2.02	3	Horizontal	35	1.82	-	114.17	31.30	5.61	34.89
PK	5.3554G	54.36	74.00	-19.64	2.11	3	Horizontal	35	1.82	-	52.25	31.33	5.66	34.88

802.11ax HEW20_Nss1,(MCS0)_2TX

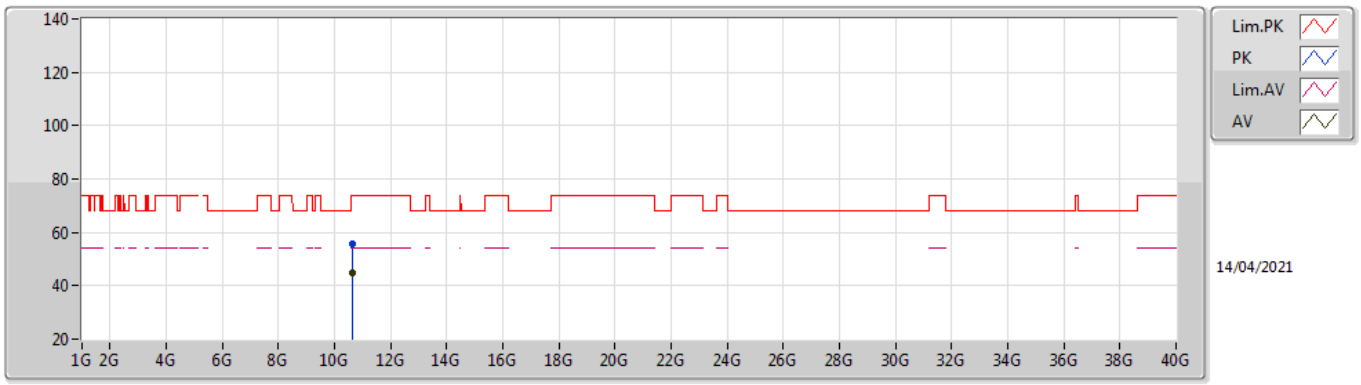
5320MHz_TX



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	10.64G	42.67	54.00	-11.33	12.95	3	Vertical	346	1.50	-	29.72	39.98	8.02	35.05
PK	10.64034G	54.70	74.00	-19.30	12.95	3	Vertical	346	1.50	-	41.75	39.98	8.02	35.05

802.11ax HEW20_Nss1,(MCS0)_2TX

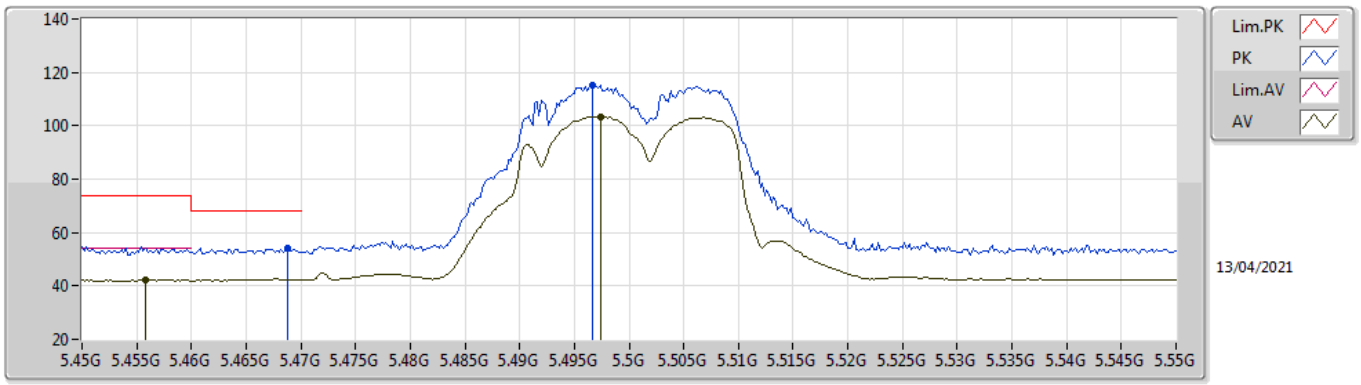
5320MHz_TX



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	10.63997G	45.00	54.00	-9.00	12.95	3	Horizontal	14	1.15	-	32.05	39.98	8.02	35.05
PK	10.63996G	55.72	74.00	-18.28	12.95	3	Horizontal	14	1.15	-	42.77	39.98	8.02	35.05

802.11ax HEW20_Nss1,(MCS0)_2TX

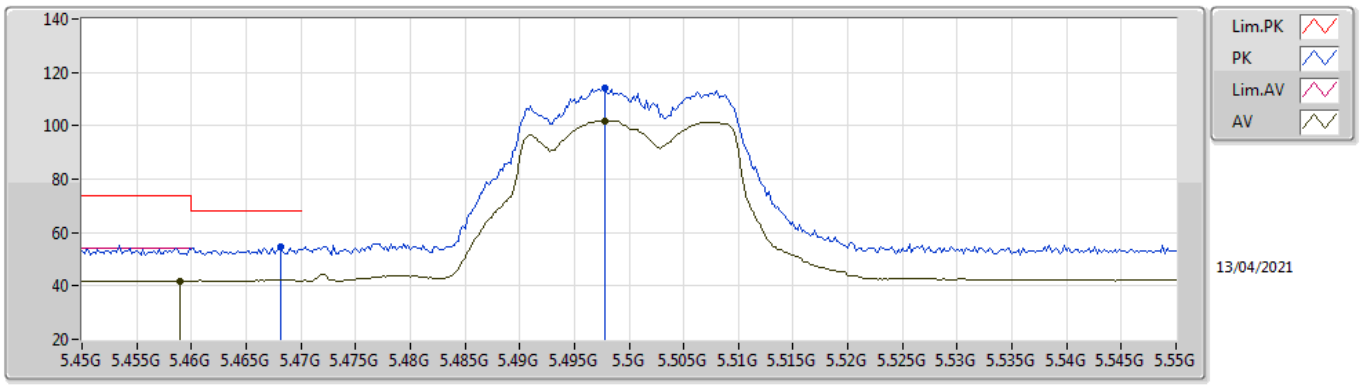
5500MHz_TX



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	5.4558G	42.34	54.00	-11.66	2.67	3	Vertical	215	1.87	-	39.67	31.81	5.73	34.87
AV	5.4974G	103.43	Inf	-Inf	2.78	3	Vertical	215	1.87	-	100.65	31.89	5.75	34.86
PK	5.4688G	54.03	68.20	-14.17	2.71	3	Vertical	215	1.87	-	51.32	31.84	5.73	34.86
PK	5.4966G	115.18	Inf	-Inf	2.78	3	Vertical	215	1.87	-	112.40	31.89	5.75	34.86

802.11ax HEW20_Nss1,(MCS0)_2TX

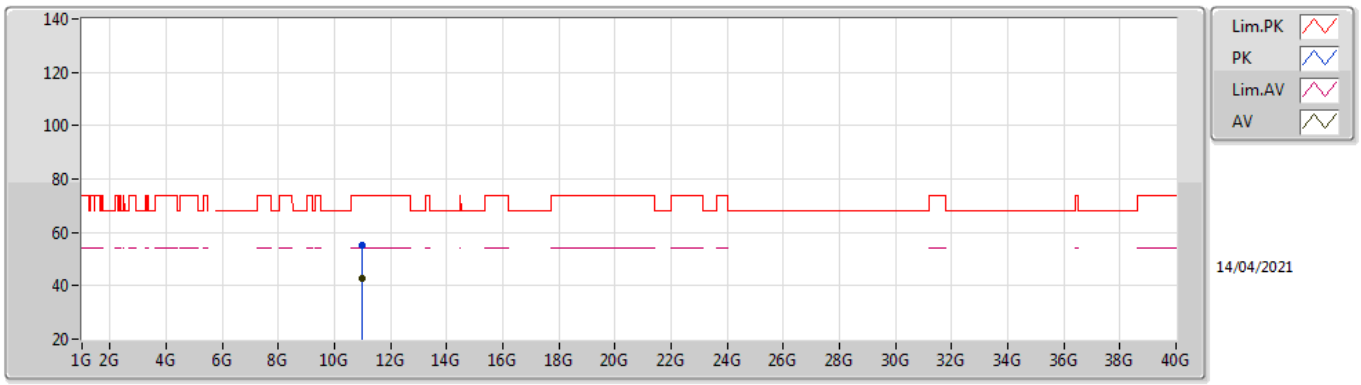
5500MHz_TX



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	5.459G	41.98	54.00	-12.02	2.68	3	Horizontal	307	1.59	-	39.30	31.82	5.73	34.87
AV	5.4978G	101.89	Inf	-Inf	2.79	3	Horizontal	307	1.59	-	99.10	31.90	5.75	34.86
PK	5.4682G	54.54	68.20	-13.66	2.70	3	Horizontal	307	1.59	-	51.84	31.84	5.73	34.87
PK	5.4978G	114.20	Inf	-Inf	2.79	3	Horizontal	307	1.59	-	111.41	31.90	5.75	34.86

802.11ax HEW20_Nss1,(MCS0)_2TX

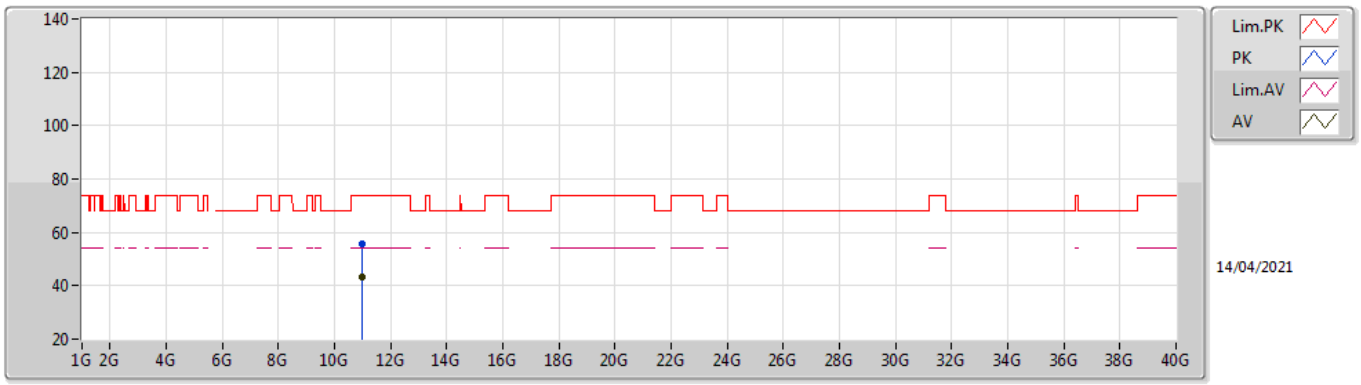
5500MHz_TX



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	10.99989G	42.53	54.00	-11.47	13.45	3	Vertical	15	1.28	-	29.08	40.30	8.15	35.00
PK	11.00004G	55.20	74.00	-18.80	13.45	3	Vertical	15	1.28	-	41.75	40.30	8.15	35.00

802.11ax HEW20_Nss1,(MCS0)_2TX

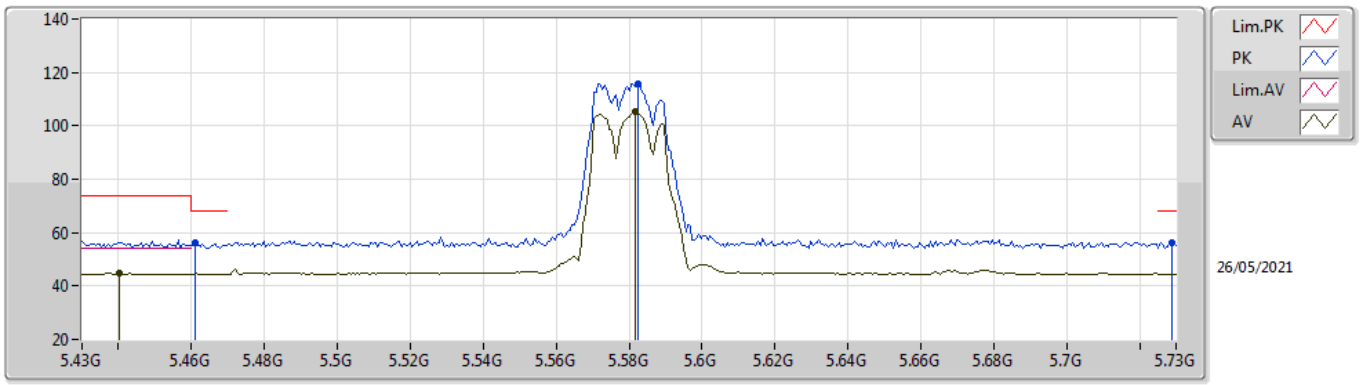
5500MHz_TX



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	10.99995G	43.46	54.00	-10.54	13.45	3	Horizontal	10	1.50	-	30.01	40.30	8.15	35.00
PK	11.00025G	55.58	74.00	-18.42	13.45	3	Horizontal	10	1.50	-	42.13	40.30	8.15	35.00

802.11ax HEW20_Nss1,(MCS0)_2TX

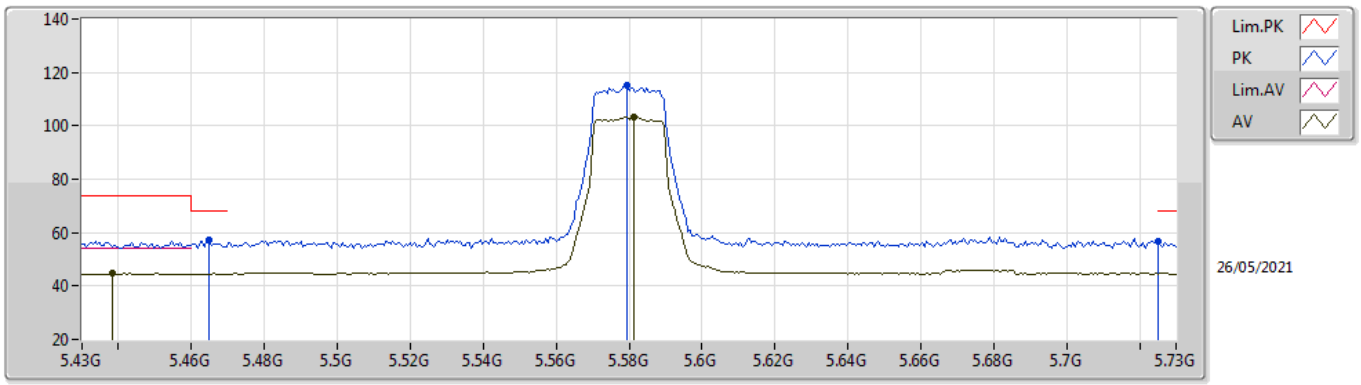
5580MHz_TX



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	5.4402G	44.64	54.00	-9.36	5.29	3	Vertical	216	1.73	-	39.35	34.44	5.72	34.87
AV	5.5818G	105.24	Inf	-Inf	5.08	3	Vertical	216	1.73	-	100.16	34.17	5.79	34.88
PK	5.4612G	55.99	68.20	-12.21	5.22	3	Vertical	216	1.73	-	50.77	34.36	5.73	34.87
PK	5.5824G	115.86	Inf	-Inf	5.08	3	Vertical	216	1.73	-	110.78	34.17	5.79	34.88
PK	5.7288G	56.40	68.20	-11.80	4.87	3	Vertical	216	1.73	-	51.53	34.00	5.80	34.93

802.11ax HEW20_Nss1,(MCS0)_2TX

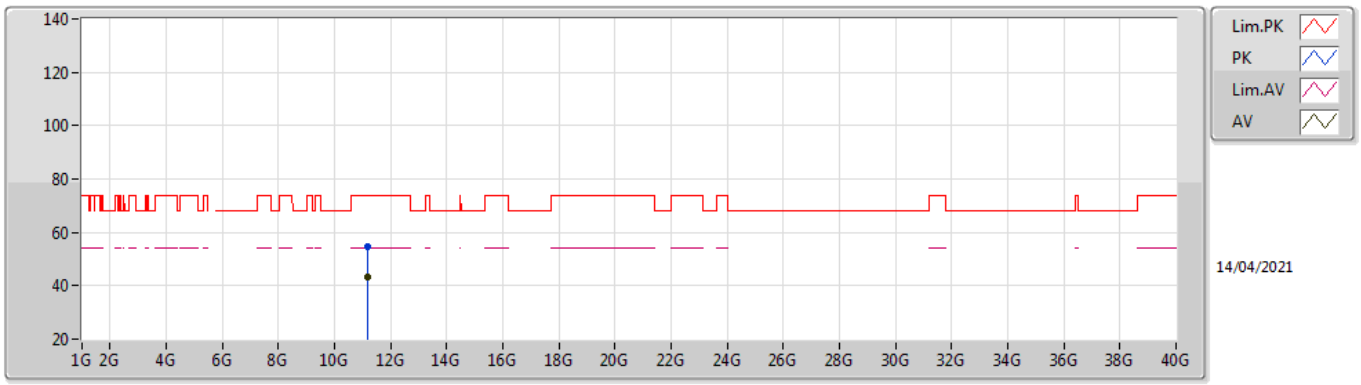
5580MHz_TX



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	5.4384G	44.67	54.00	-9.33	5.30	3	Horizontal	173	1.74	-	39.37	34.45	5.72	34.87
AV	5.5812G	103.40	Inf	-Inf	5.09	3	Horizontal	173	1.74	-	98.31	34.18	5.79	34.88
PK	5.4648G	57.02	68.20	-11.18	5.20	3	Horizontal	173	1.74	-	51.82	34.34	5.73	34.87
PK	5.5794G	115.26	Inf	-Inf	5.09	3	Horizontal	173	1.74	-	110.17	34.18	5.79	34.88
PK	5.7252G	56.62	68.20	-11.58	4.87	3	Horizontal	173	1.74	-	51.75	34.00	5.80	34.93

802.11ax HEW20_Nss1,(MCS0)_2TX

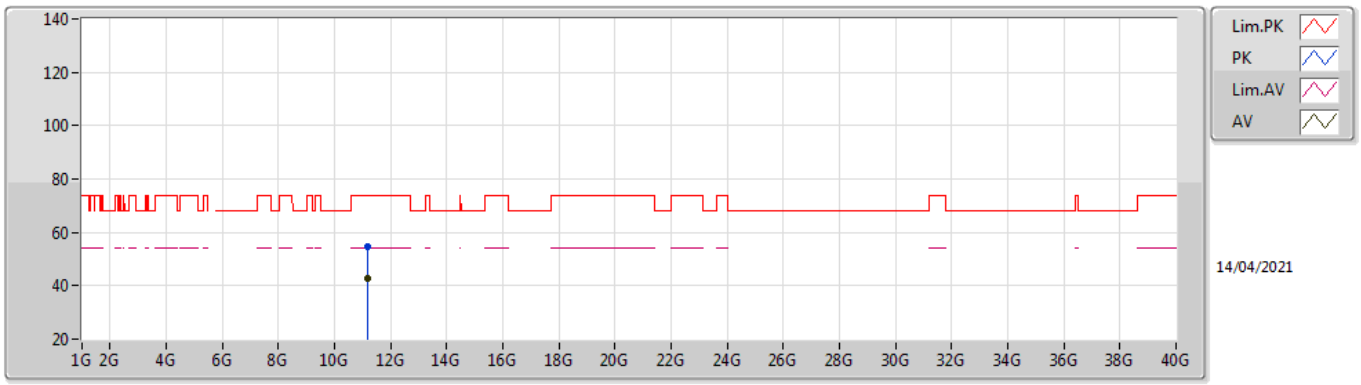
5580MHz_TX



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	11.1599G	43.38	54.00	-10.62	13.07	3	Vertical	352	1.77	-	30.31	39.78	8.21	34.92
PK	11.16011G	54.86	74.00	-19.14	13.07	3	Vertical	352	1.77	-	41.79	39.78	8.21	34.92

802.11ax HEW20_Nss1,(MCS0)_2TX

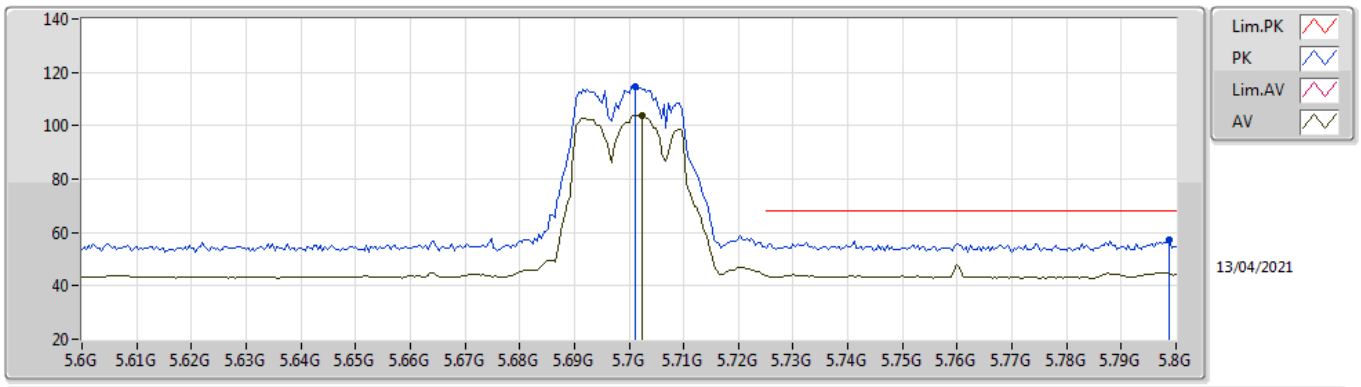
5580MHz_TX



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	11.15991G	42.57	54.00	-11.43	13.07	3	Horizontal	11	1.49	-	29.50	39.78	8.21	34.92
PK	11.15939G	54.86	74.00	-19.14	13.07	3	Horizontal	11	1.49	-	41.79	39.78	8.21	34.92

802.11ax HEW20_Nss1,(MCS0)_2TX

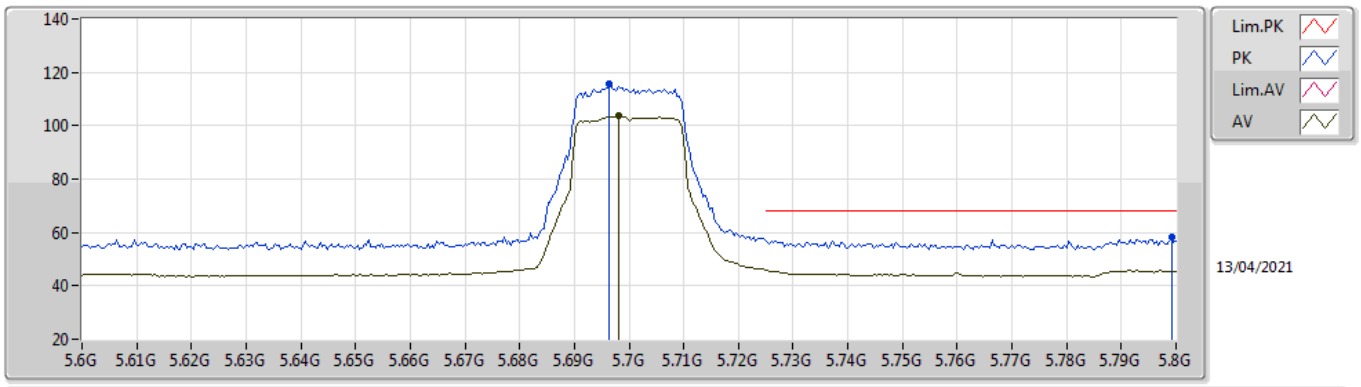
5700MHz_TX



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	5.7024G	104.00	Inf	-Inf	2.79	3	Vertical	214	1.80	-	101.21	31.91	5.80	34.92
PK	5.7012G	114.72	Inf	-Inf	2.78	3	Vertical	214	1.80	-	111.94	31.90	5.80	34.92
PK	5.7988G	57.46	68.20	-10.74	3.05	3	Vertical	214	1.80	-	54.41	32.20	5.80	34.95

802.11ax HEW20_Nss1,(MCS0)_2TX

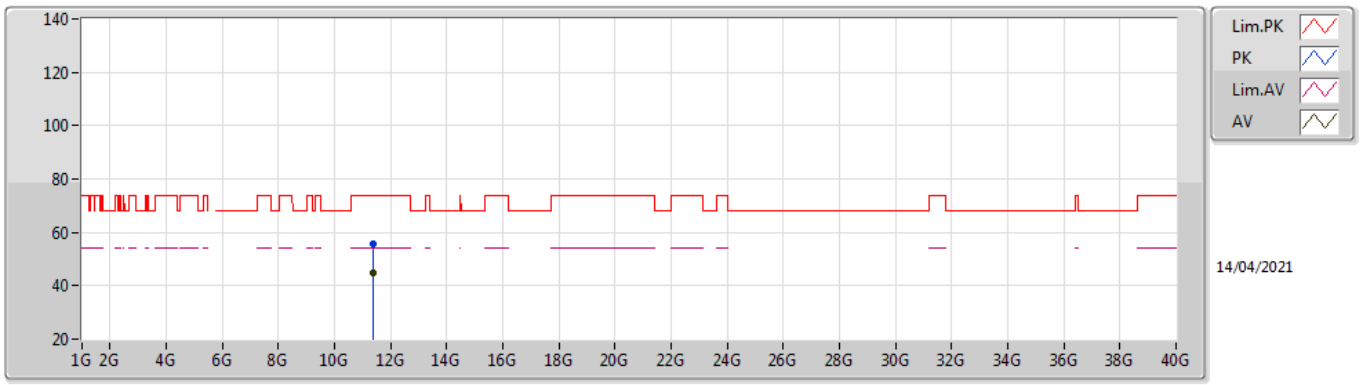
5700MHz_TX



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	5.698G	103.74	Inf	-Inf	2.78	3	Horizontal	173	2.02	-	100.96	31.90	5.80	34.92
PK	5.6964G	115.47	Inf	-Inf	2.77	3	Horizontal	173	2.02	-	112.70	31.89	5.80	34.92
PK	5.7992G	58.48	68.20	-9.72	3.05	3	Horizontal	173	2.02	-	55.43	32.20	5.80	34.95

802.11ax HEW20_Nss1,(MCS0)_2TX

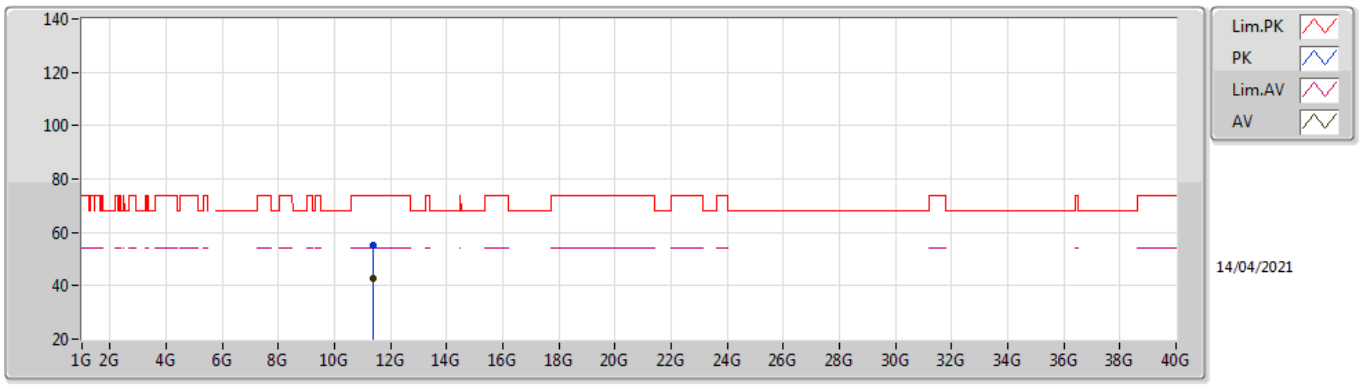
5700MHz_TX



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	11.39987G	45.08	54.00	-8.92	13.50	3	Vertical	352	2.40	-	31.58	40.00	8.29	34.79
PK	11.39991G	55.53	74.00	-18.47	13.50	3	Vertical	352	2.40	-	42.03	40.00	8.29	34.79

802.11ax HEW20_Nss1,(MCS0)_2TX

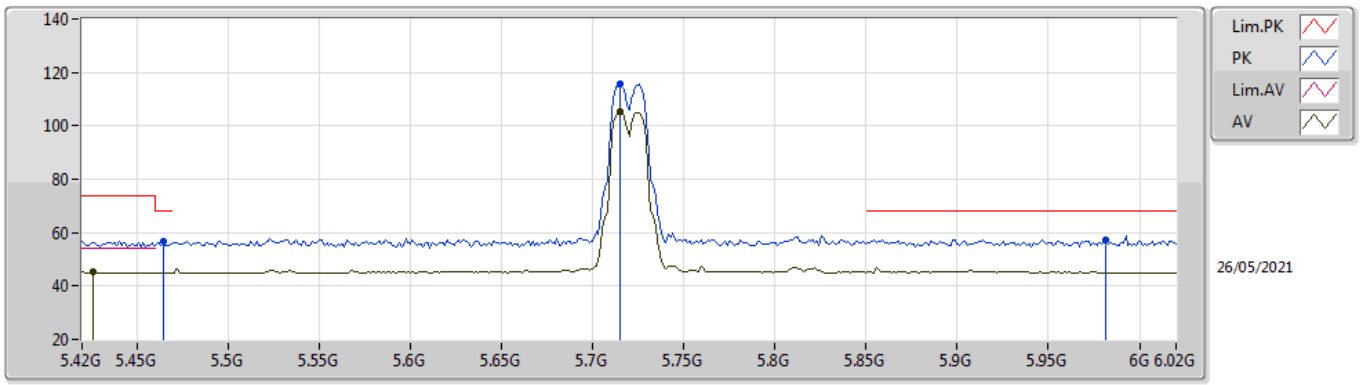
5700MHz_TX



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	11.39992G	42.92	54.00	-11.08	13.50	3	Horizontal	13	1.97	-	29.42	40.00	8.29	34.79
PK	11.40015G	55.12	74.00	-18.88	13.50	3	Horizontal	13	1.97	-	41.62	40.00	8.29	34.79

802.11ax HEW20_Nss1,(MCS0)_2TX

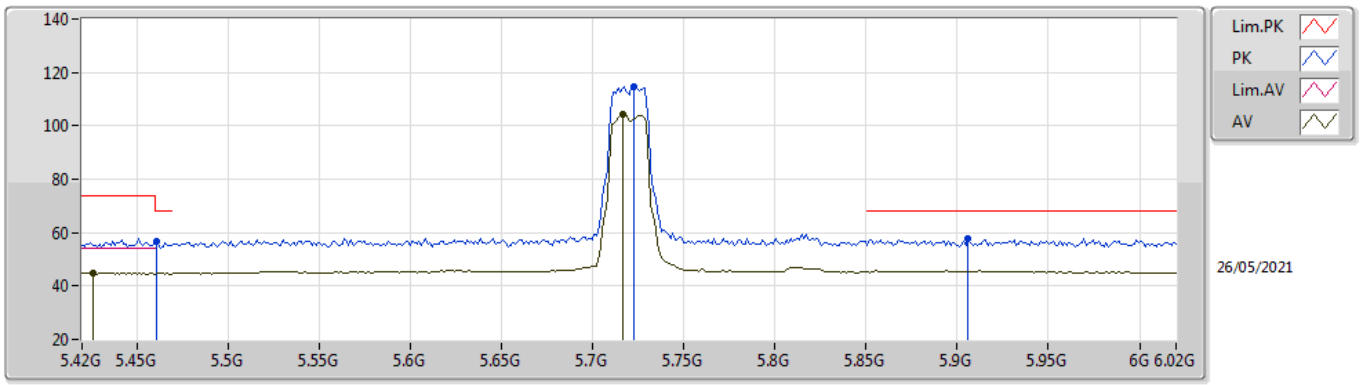
5720MHz Straddle 5.47-5.725GHz_TX



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	5.426G	45.15	54.00	-8.85	5.34	3	Vertical	193	1.06	-	39.81	34.50	5.71	34.87
AV	5.7152G	105.16	Inf	-Inf	4.88	3	Vertical	193	1.06	-	100.28	34.00	5.80	34.92
PK	5.4644G	56.50	68.20	-11.70	5.20	3	Vertical	193	1.06	-	51.30	34.34	5.73	34.87
PK	5.7152G	115.88	Inf	-Inf	4.88	3	Vertical	193	1.06	-	111.00	34.00	5.80	34.92
PK	5.9816G	57.29	68.20	-10.91	5.35	3	Vertical	193	1.06	-	51.94	34.46	5.89	35.00

802.11ax HEW20_Nss1,(MCS0)_2TX

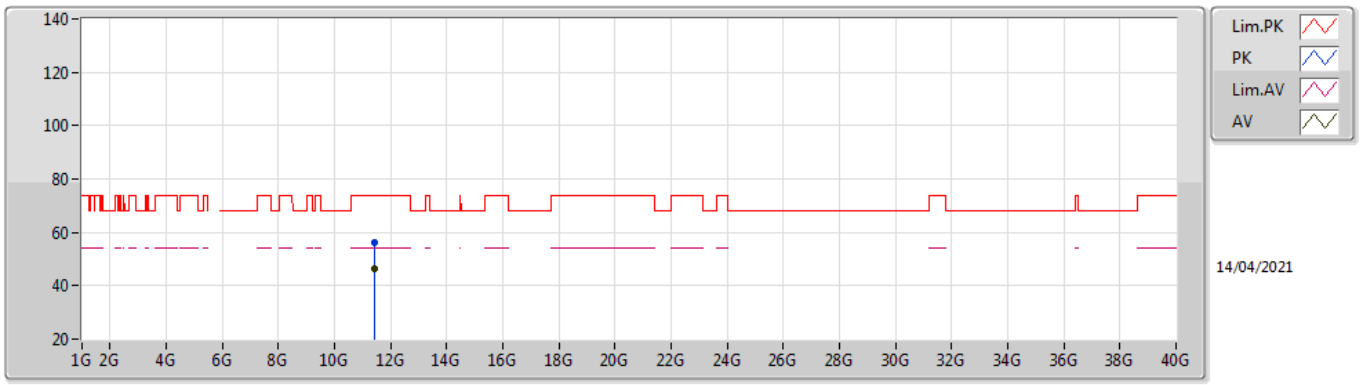
5720MHz Straddle 5.47-5.725GHz_TX



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	5.426G	44.78	54.00	-9.22	5.34	3	Horizontal	174	2.06	-	39.44	34.50	5.71	34.87
AV	5.7164G	104.11	Inf	-Inf	4.88	3	Horizontal	174	2.06	-	99.23	34.00	5.80	34.92
PK	5.4608G	56.83	68.20	-11.37	5.22	3	Horizontal	174	2.06	-	51.61	34.36	5.73	34.87
PK	5.7224G	114.68	Inf	-Inf	4.87	3	Horizontal	174	2.06	-	109.81	34.00	5.80	34.93
PK	5.906G	57.64	68.20	-10.56	5.27	3	Horizontal	174	2.06	-	52.37	34.40	5.85	34.98

802.11ax HEW20_Nss1,(MCS0)_2TX

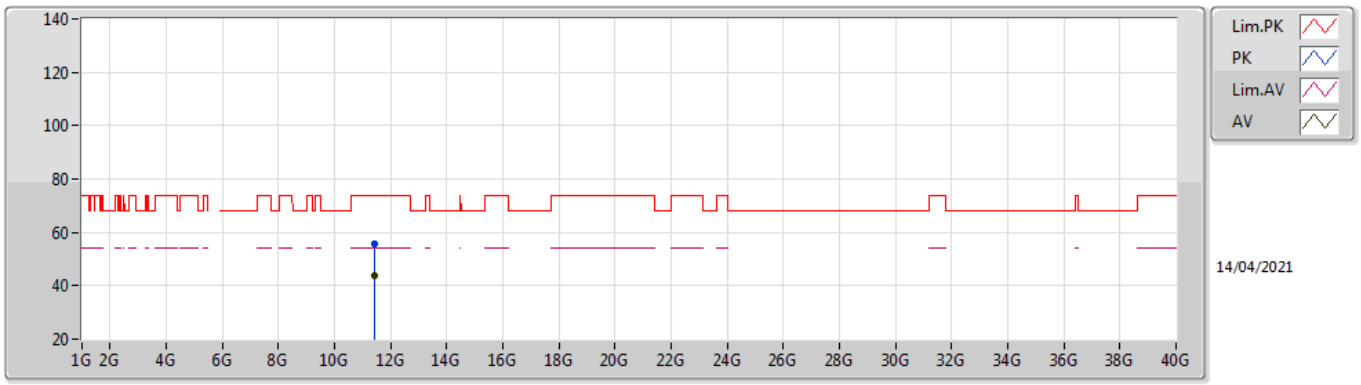
5720MHz Straddle 5.47-5.725GHz_TX



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	11.44002G	46.19	54.00	-7.81	13.57	3	Vertical	350	2.40	-	32.62	40.04	8.30	34.77
PK	11.4401G	56.18	74.00	-17.82	13.57	3	Vertical	350	2.40	-	42.61	40.04	8.30	34.77

802.11ax HEW20_Nss1,(MCS0)_2TX

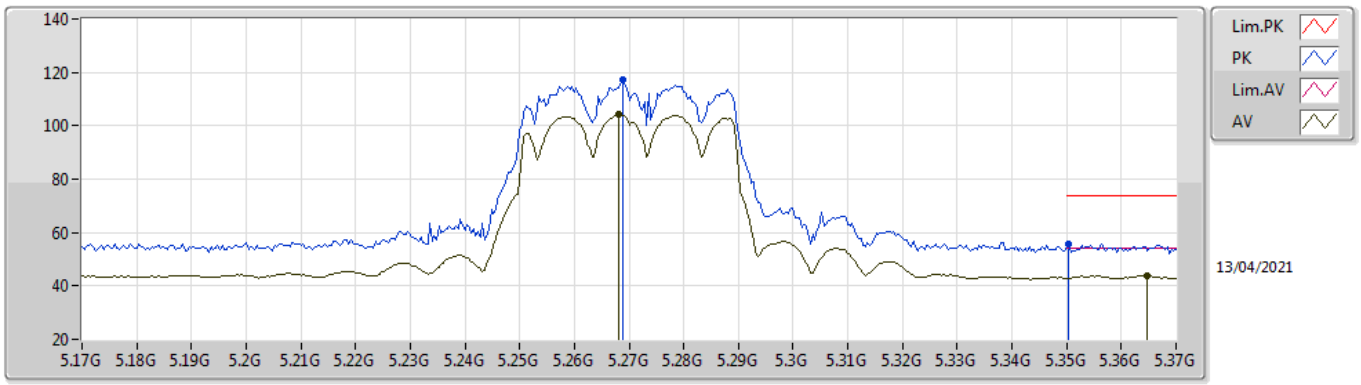
5720MHz Straddle 5.47-5.725GHz_TX



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	11.43998G	43.63	54.00	-10.37	13.57	3	Horizontal	17	2.19	-	30.06	40.04	8.30	34.77
PK	11.43938G	55.76	74.00	-18.24	13.57	3	Horizontal	17	2.19	-	42.19	40.04	8.30	34.77

802.11ax HEW40_Nss1,(MCS0)_2TX

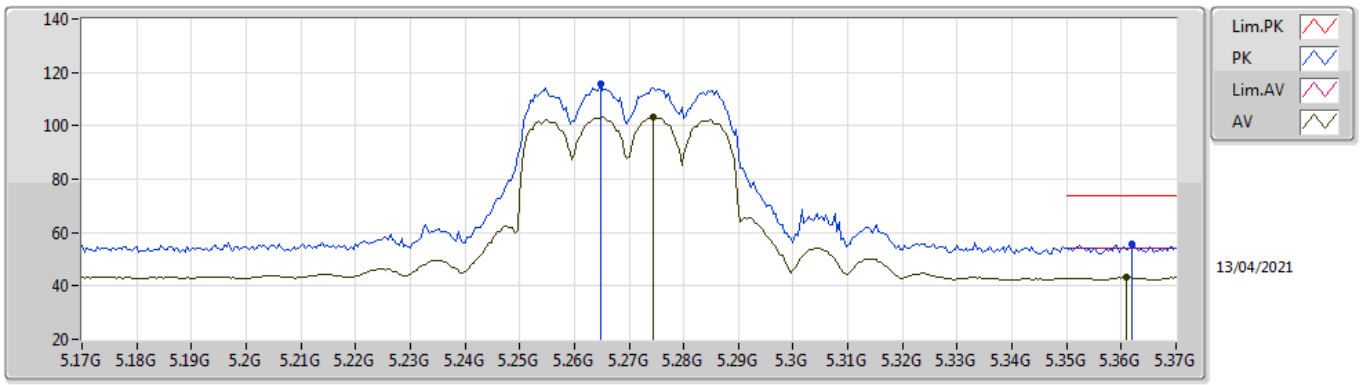
5270MHz_TX



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	5.268G	104.07	Inf	-Inf	2.03	3	Vertical	212	1.81	-	102.04	31.36	5.57	34.90
AV	5.3648G	43.84	54.00	-10.16	2.17	3	Vertical	212	1.81	-	41.67	31.39	5.66	34.88
PK	5.2688G	117.10	Inf	-Inf	2.03	3	Vertical	212	1.81	-	115.07	31.36	5.57	34.90
PK	5.3504G	55.74	74.00	-18.26	2.07	3	Vertical	212	1.81	-	53.67	31.30	5.65	34.88

802.11ax HEW40_Nss1,(MCS0)_2TX

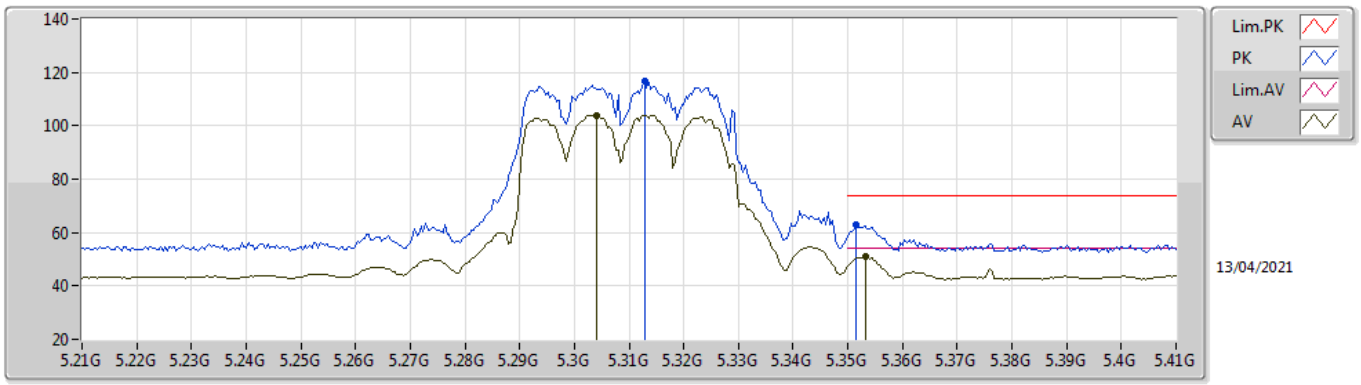
5270MHz_TX



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	5.2744G	103.19	Inf	-Inf	2.02	3	Horizontal	34	1.78	-	101.17	31.35	5.57	34.90
AV	5.3608G	43.31	54.00	-10.69	2.14	3	Horizontal	34	1.78	-	41.17	31.36	5.66	34.88
PK	5.2648G	115.47	Inf	-Inf	2.03	3	Horizontal	34	1.78	-	113.44	31.37	5.56	34.90
PK	5.362G	55.44	74.00	-18.56	2.15	3	Horizontal	34	1.78	-	53.29	31.37	5.66	34.88

802.11ax HEW40_Nss1,(MCS0)_2TX

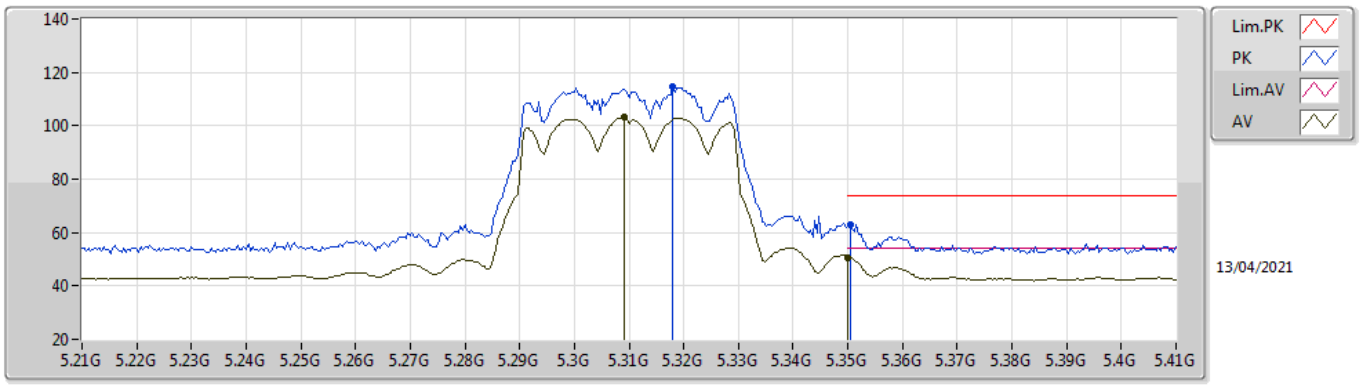
5310MHz_TX



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	5.304G	104.01	Inf	-Inf	2.01	3	Vertical	211	1.84	-	102.00	31.30	5.60	34.89
AV	5.3532G	51.04	54.00	-2.96	2.09	3	Vertical	211	1.84	-	48.95	31.32	5.65	34.88
PK	5.3128G	116.68	Inf	-Inf	2.02	3	Vertical	211	1.84	-	114.66	31.30	5.61	34.89
PK	5.3516G	62.92	74.00	-11.08	2.08	3	Vertical	211	1.84	-	60.84	31.31	5.65	34.88

802.11ax HEW40_Nss1,(MCS0)_2TX

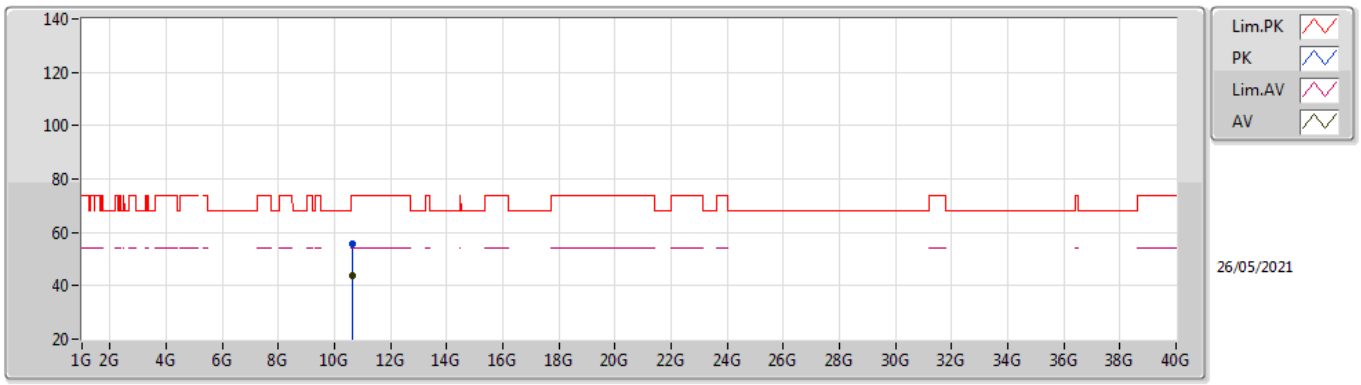
5310MHz_TX



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	103.17	Inf	-Inf	2.02	3	Horizontal	31	1.85	-	101.15	31.30	5.61	34.89
AV	5.35G	50.58	54.00	-3.42	2.07	3	Horizontal	31	1.85	-	48.51	31.30	5.65	34.88
PK	5.318G	114.80	Inf	-Inf	2.03	3	Horizontal	31	1.85	-	112.77	31.30	5.62	34.89
PK	5.3504G	62.85	74.00	-11.15	2.07	3	Horizontal	31	1.85	-	60.78	31.30	5.65	34.88

802.11ax HEW40_Nss1,(MCS0)_2TX

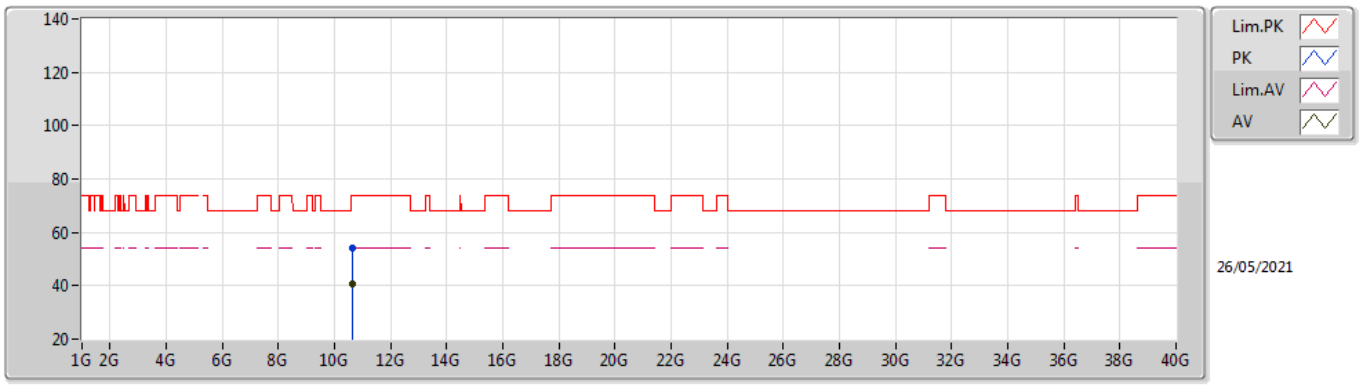
5310MHz_TX



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	10.61996G	43.62	54.00	-10.38	12.63	3	Vertical	11	1.46	-	30.99	39.66	8.02	35.05
PK	10.61989G	55.46	74.00	-18.54	12.63	3	Vertical	11	1.46	-	42.83	39.66	8.02	35.05

802.11ax HEW40_Nss1,(MCS0)_2TX

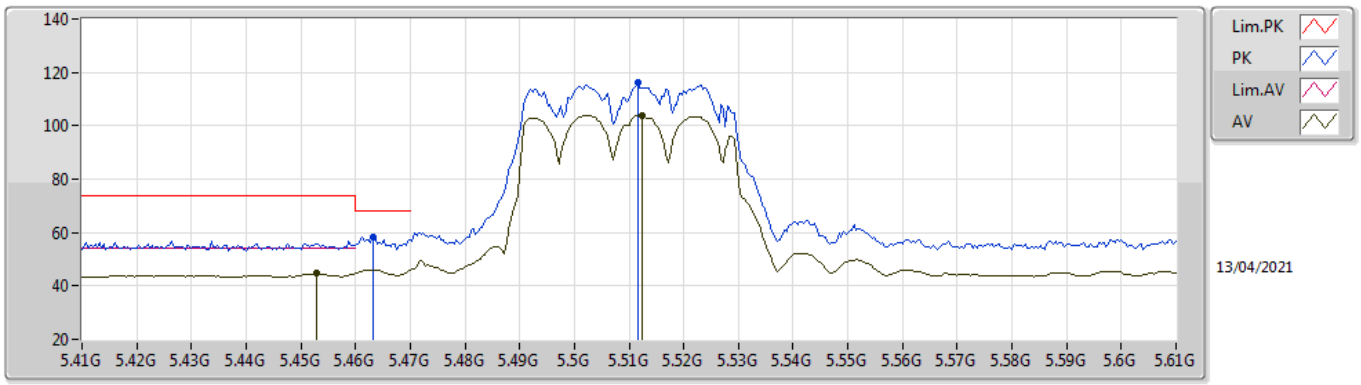
5310MHz_TX



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	10.61983G	40.87	54.00	-13.13	12.63	3	Horizontal	270	1.59	-	28.24	39.66	8.02	35.05
PK	10.62024G	54.05	74.00	-19.95	12.63	3	Horizontal	270	1.59	-	41.42	39.66	8.02	35.05

802.11ax HEW40_Nss1,(MCS0)_2TX

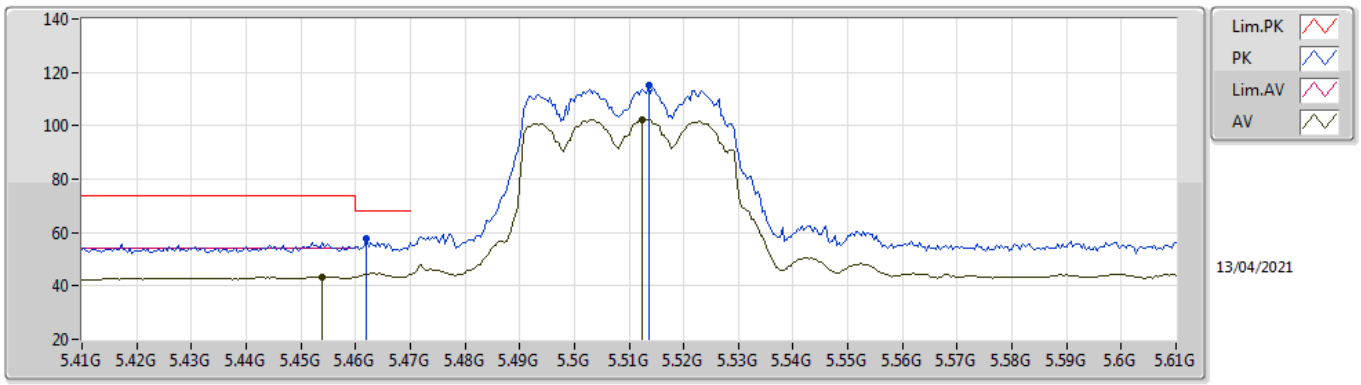
5510MHz_TX



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	5.4528G	44.70	54.00	-9.30	2.67	3	Vertical	213	1.83	-	42.03	31.81	5.73	34.87
AV	5.5124G	104.04	Inf	-Inf	2.80	3	Vertical	213	1.83	-	101.24	31.90	5.76	34.86
PK	5.4632G	58.07	68.20	-10.13	2.69	3	Vertical	213	1.83	-	55.38	31.83	5.73	34.87
PK	5.5116G	116.24	Inf	-Inf	2.80	3	Vertical	213	1.83	-	113.44	31.90	5.76	34.86

802.11ax HEW40_Nss1,(MCS0)_2TX

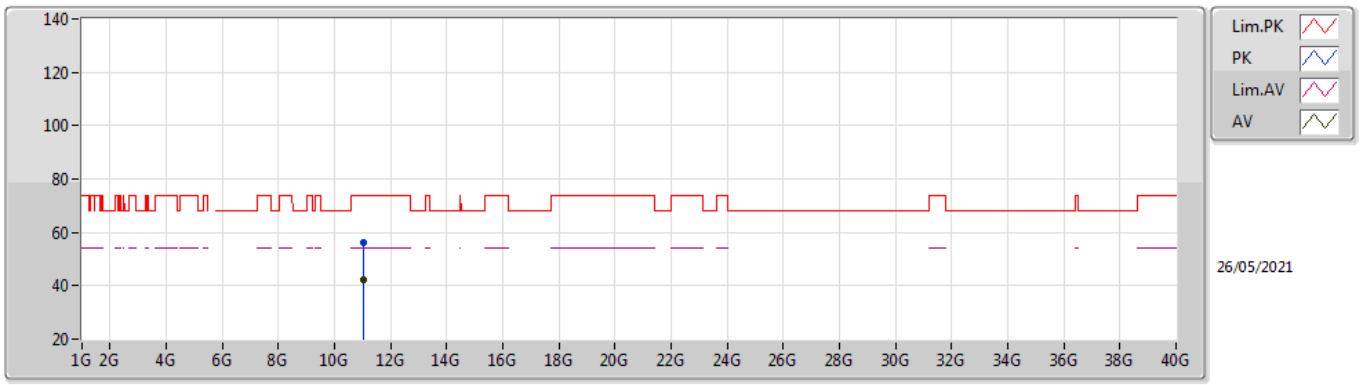
5510MHz_TX



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	5.454G	43.49	54.00	-10.51	2.67	3	Horizontal	307	1.49	-	40.82	31.81	5.73	34.87
AV	5.5124G	102.35	Inf	-Inf	2.80	3	Horizontal	307	1.49	-	99.55	31.90	5.76	34.86
PK	5.462G	57.62	68.20	-10.58	2.68	3	Horizontal	307	1.49	-	54.94	31.82	5.73	34.87
PK	5.5136G	114.93	Inf	-Inf	2.80	3	Horizontal	307	1.49	-	112.13	31.90	5.76	34.86

802.11ax HEW40_Nss1,(MCS0)_2TX

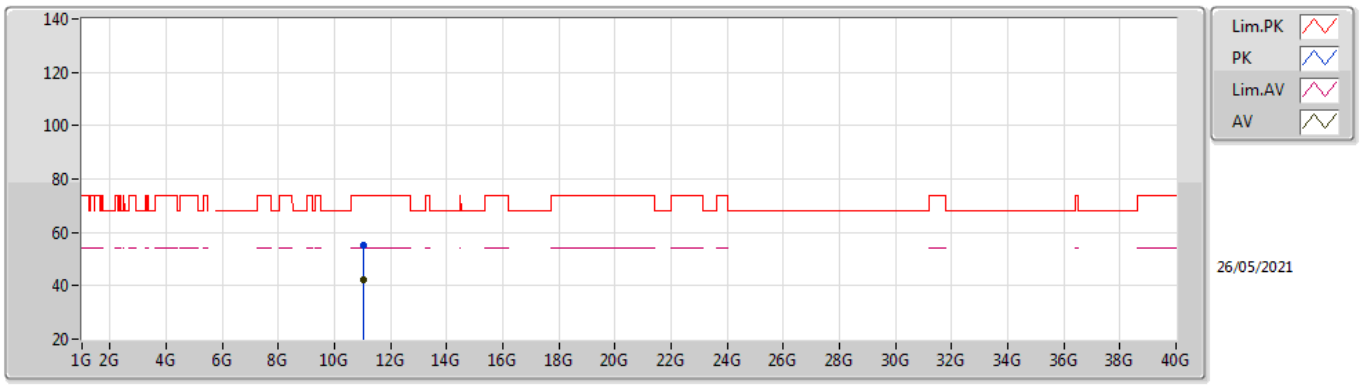
5510MHz_TX



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	11.02006G	42.21	54.00	-11.79	13.81	3	Vertical	356	1.18	-	28.40	40.64	8.16	34.99
PK	11.02009G	56.34	74.00	-17.66	13.81	3	Vertical	356	1.18	-	42.53	40.64	8.16	34.99

802.11ax HEW40_Nss1,(MCS0)_2TX

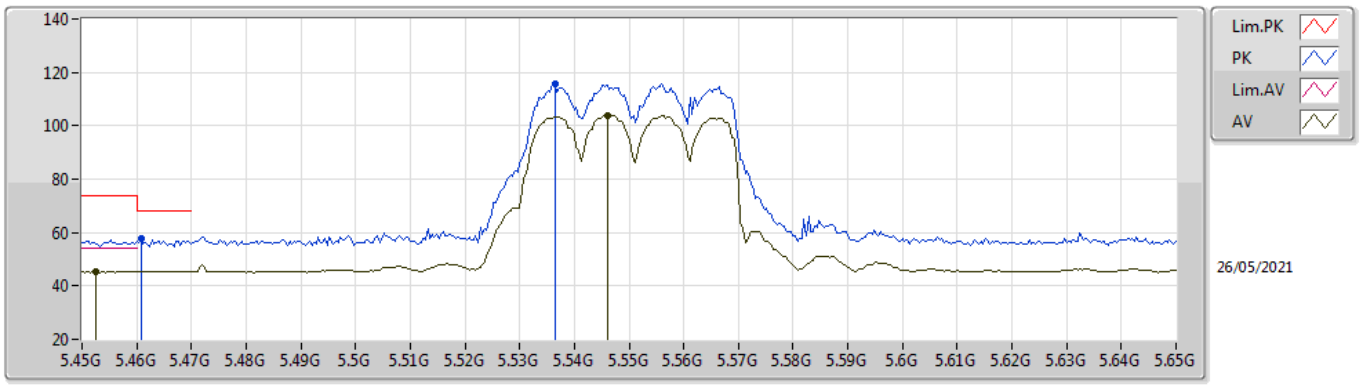
5510MHz_TX



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	11.02011G	42.41	54.00	-11.59	13.81	3	Horizontal	38	1.57	-	28.60	40.64	8.16	34.99
PK	11.01937G	55.10	74.00	-18.90	13.81	3	Horizontal	38	1.57	-	41.29	40.64	8.16	34.99

802.11ax HEW40_Nss1,(MCS0)_2TX

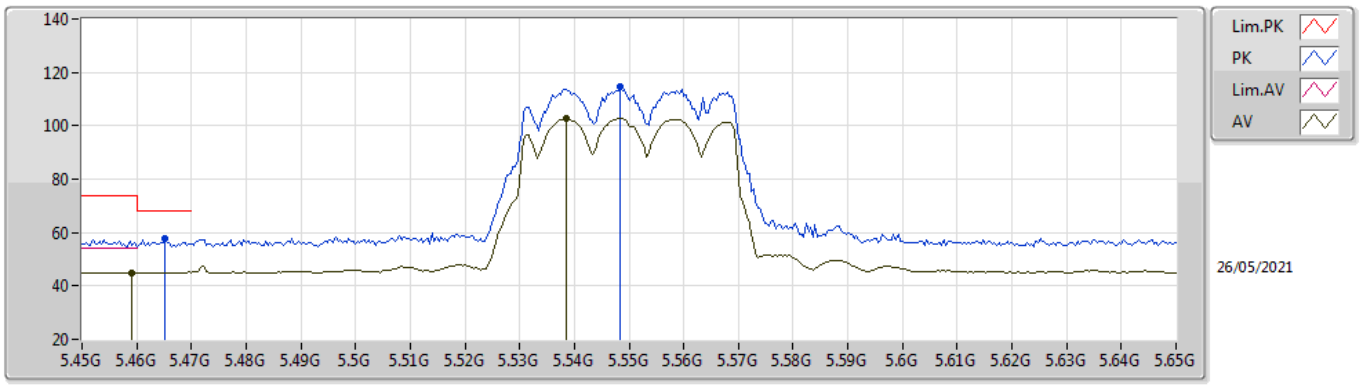
5550MHz_TX



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	5.4524G	45.35	54.00	-8.65	5.25	3	Vertical	217	1.78	-	40.10	34.39	5.73	34.87
AV	5.546G	104.05	Inf	-Inf	5.19	3	Vertical	217	1.78	-	98.86	34.29	5.77	34.87
PK	5.4608G	57.51	68.20	-10.69	5.22	3	Vertical	217	1.78	-	52.29	34.36	5.73	34.87
PK	5.5364G	115.68	Inf	-Inf	5.17	3	Vertical	217	1.78	-	110.51	34.27	5.77	34.87

802.11ax HEW40_Nss1,(MCS0)_2TX

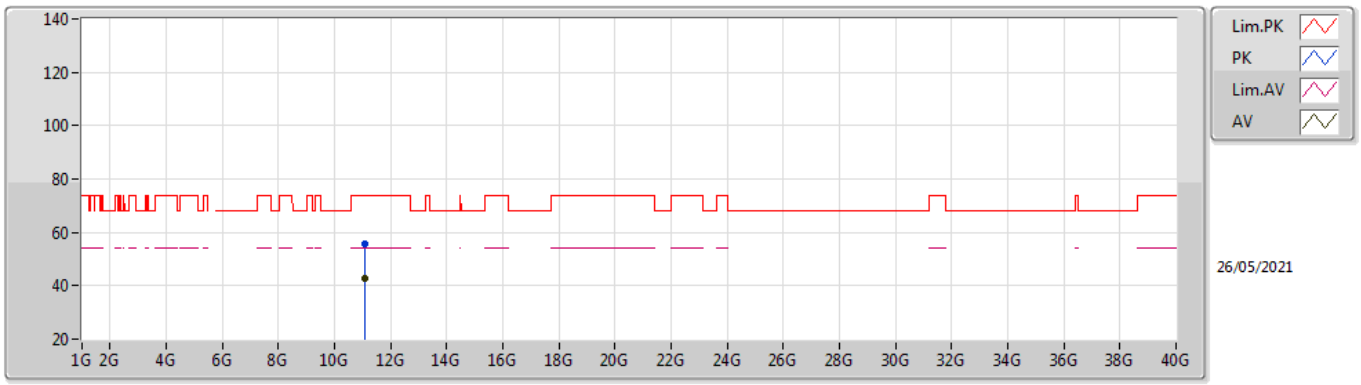
5550MHz_TX



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	5.4592G	45.07	54.00	-8.93	5.22	3	Horizontal	307	1.70	-	39.85	34.36	5.73	34.87
AV	5.5384G	102.66	Inf	-Inf	5.18	3	Horizontal	307	1.70	-	97.48	34.28	5.77	34.87
PK	5.4652G	57.82	68.20	-10.38	5.20	3	Horizontal	307	1.70	-	52.62	34.34	5.73	34.87
PK	5.5484G	114.63	Inf	-Inf	5.20	3	Horizontal	307	1.70	-	109.43	34.30	5.77	34.87

802.11ax HEW40_Nss1,(MCS0)_2TX

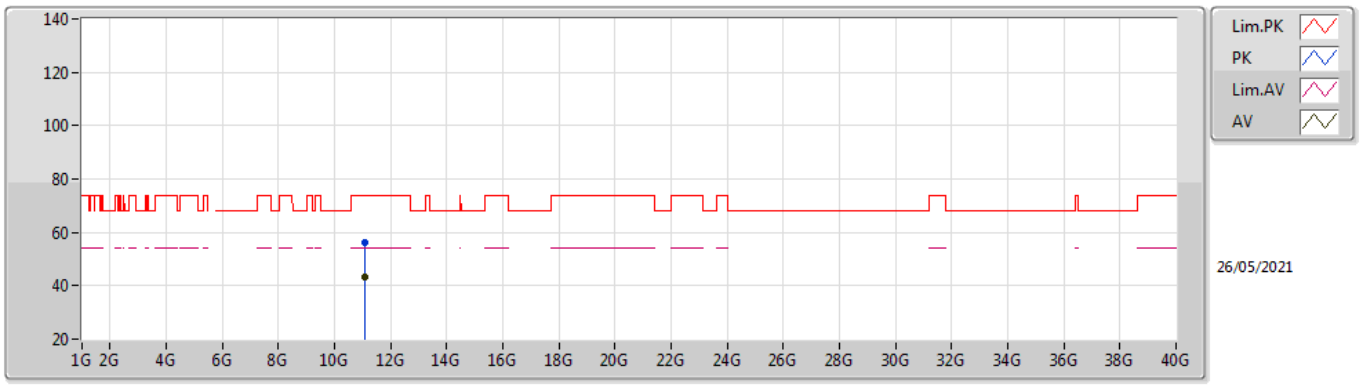
5550MHz_TX



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	11.09957G	42.51	54.00	-11.49	14.03	3	Vertical	180	2.94	-	28.48	40.80	8.18	34.95
PK	11.10015G	55.44	74.00	-18.56	14.04	3	Vertical	180	2.94	-	41.40	40.80	8.19	34.95

802.11ax HEW40_Nss1,(MCS0)_2TX

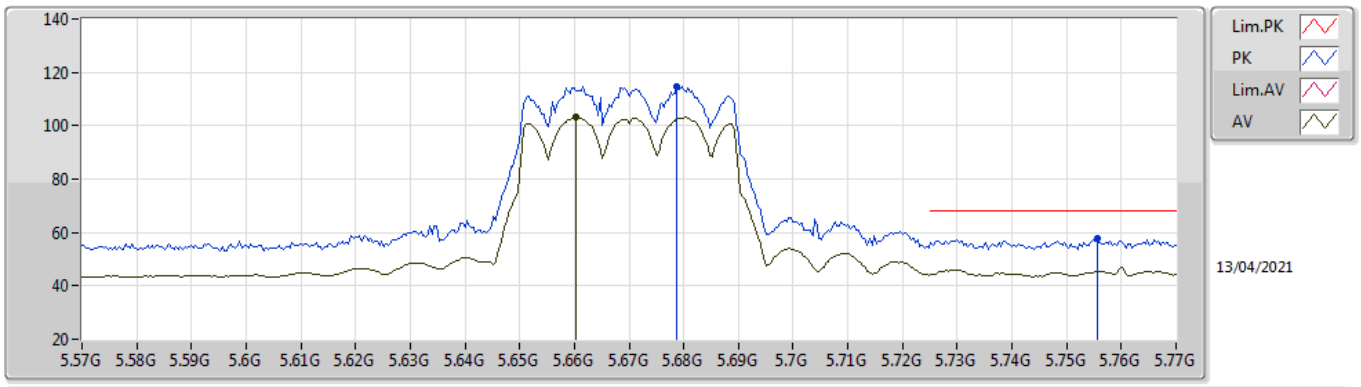
5550MHz_TX



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	11.09997G	43.37	54.00	-10.63	14.03	3	Horizontal	40	1.50	-	29.34	40.80	8.18	34.95
PK	11.09982G	56.41	74.00	-17.59	14.03	3	Horizontal	40	1.50	-	42.38	40.80	8.18	34.95

802.11ax HEW40_Nss1,(MCS0)_2TX

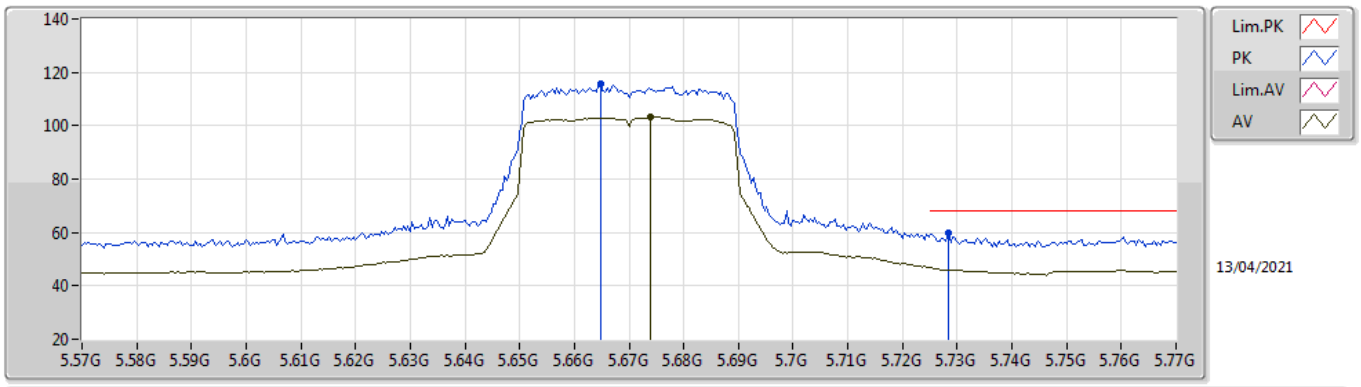
5670MHz_TX



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	5.6604G	103.09	Inf	-Inf	2.71	3	Vertical	194	1.72	-	100.38	31.82	5.80	34.91
PK	5.6788G	114.70	Inf	-Inf	2.75	3	Vertical	194	1.72	-	111.95	31.86	5.80	34.91
PK	5.7556G	57.58	68.20	-10.62	2.97	3	Vertical	194	1.72	-	54.61	32.11	5.80	34.94

802.11ax HEW40_Nss1,(MCS0)_2TX

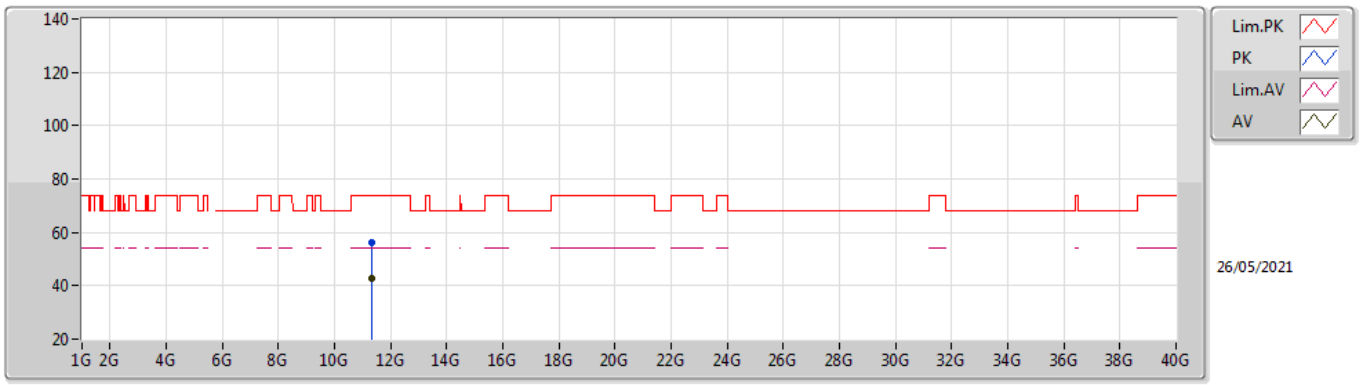
5670MHz_TX



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	5.674G	103.44	Inf	-Inf	2.74	3	Horizontal	176	1.85	-	100.70	31.85	5.80	34.91
PK	5.6648G	115.68	Inf	-Inf	2.72	3	Horizontal	176	1.85	-	112.96	31.83	5.80	34.91
PK	5.7284G	59.61	68.20	-8.59	2.88	3	Horizontal	176	1.85	-	56.73	32.01	5.80	34.93

802.11ax HEW40_Nss1,(MCS0)_2TX

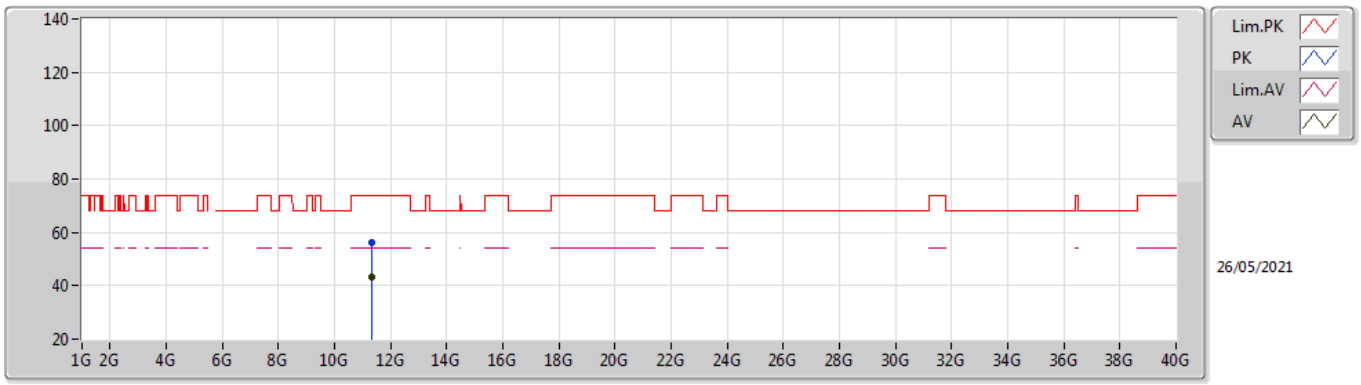
5670MHz_TX



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	11.3399G	42.75	54.00	-11.25	15.11	3	Vertical	66	1.31	-	27.64	41.66	8.27	34.82
PK	11.34017G	56.33	74.00	-17.67	15.11	3	Vertical	66	1.31	-	41.22	41.66	8.27	34.82

802.11ax HEW40_Nss1,(MCS0)_2TX

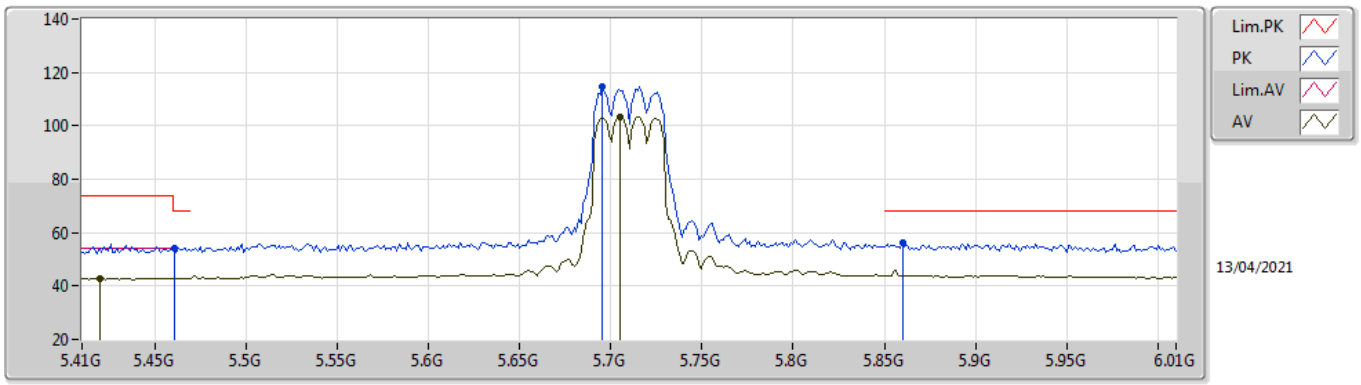
5670MHz_TX



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	11.33995G	43.50	54.00	-10.50	15.11	3	Horizontal	46	1.57	-	28.39	41.66	8.27	34.82
PK	11.33921G	56.37	74.00	-17.63	15.11	3	Horizontal	46	1.57	-	41.26	41.66	8.27	34.82

802.11ax HEW40_Nss1,(MCS0)_2TX

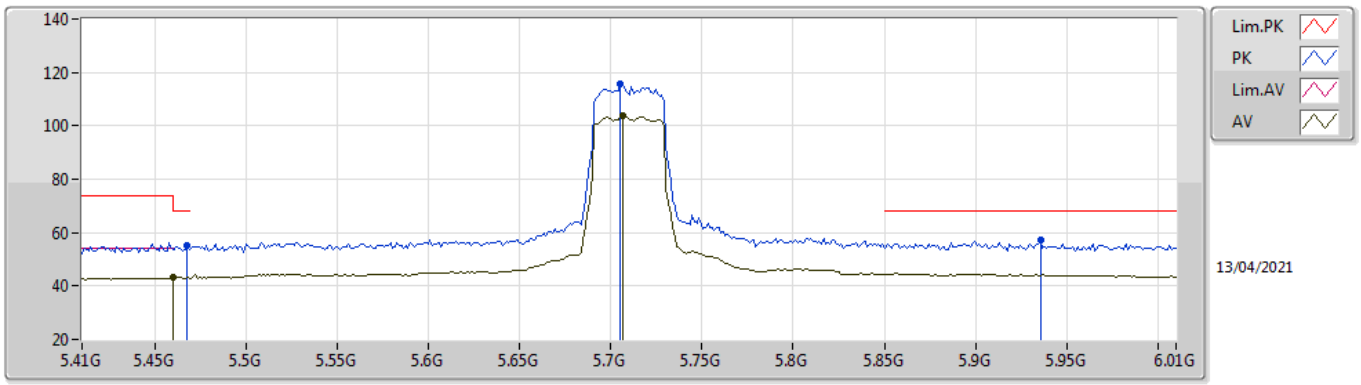
5710MHz Straddle 5.47-5.725GHz_TX



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	5.4196G	42.81	54.00	-11.19	2.52	3	Vertical	193	1.70	-	40.29	31.68	5.71	34.87
AV	5.7052G	103.52	Inf	-Inf	2.80	3	Vertical	193	1.70	-	100.72	31.92	5.80	34.92
PK	5.4604G	54.03	68.20	-14.17	2.68	3	Vertical	193	1.70	-	51.35	31.82	5.73	34.87
PK	5.6956G	114.76	Inf	-Inf	2.77	3	Vertical	193	1.70	-	111.99	31.89	5.80	34.92
PK	5.86G	56.27	68.20	-11.93	3.28	3	Vertical	193	1.70	-	52.99	32.42	5.83	34.97

802.11ax HEW40_Nss1,(MCS0)_2TX

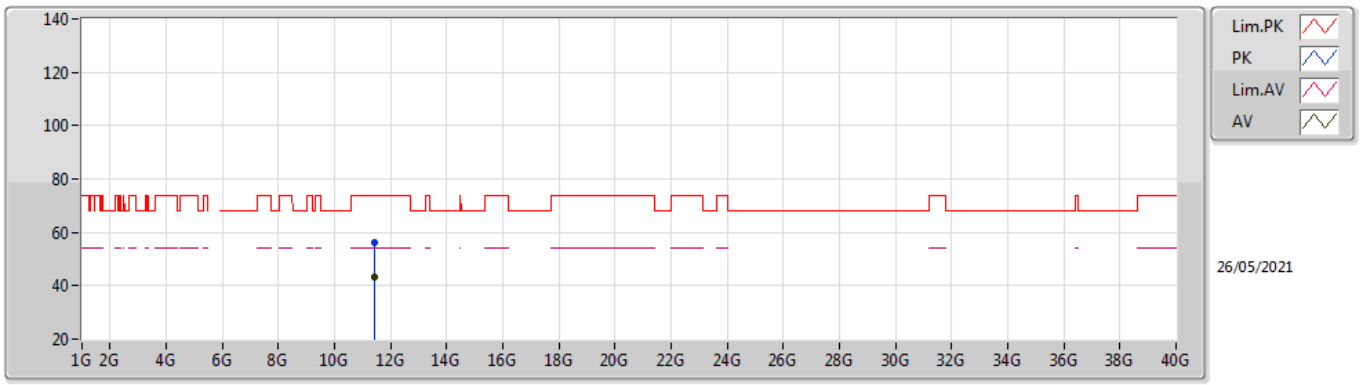
5710MHz Straddle 5.47-5.725GHz_TX



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	5.46G	43.08	54.00	-10.92	2.68	3	Horizontal	174	2.03	-	40.40	31.82	5.73	34.87
AV	5.7064G	103.62	Inf	-Inf	2.81	3	Horizontal	174	2.03	-	100.81	31.93	5.80	34.92
PK	5.4676G	55.03	68.20	-13.17	2.70	3	Horizontal	174	2.03	-	52.33	31.84	5.73	34.87
PK	5.7052G	115.81	Inf	-Inf	2.80	3	Horizontal	174	2.03	-	113.01	31.92	5.80	34.92
PK	5.9356G	57.38	68.20	-10.82	3.45	3	Horizontal	174	2.03	-	53.93	32.57	5.87	34.99

802.11ax HEW40_Nss1,(MCS0)_2TX

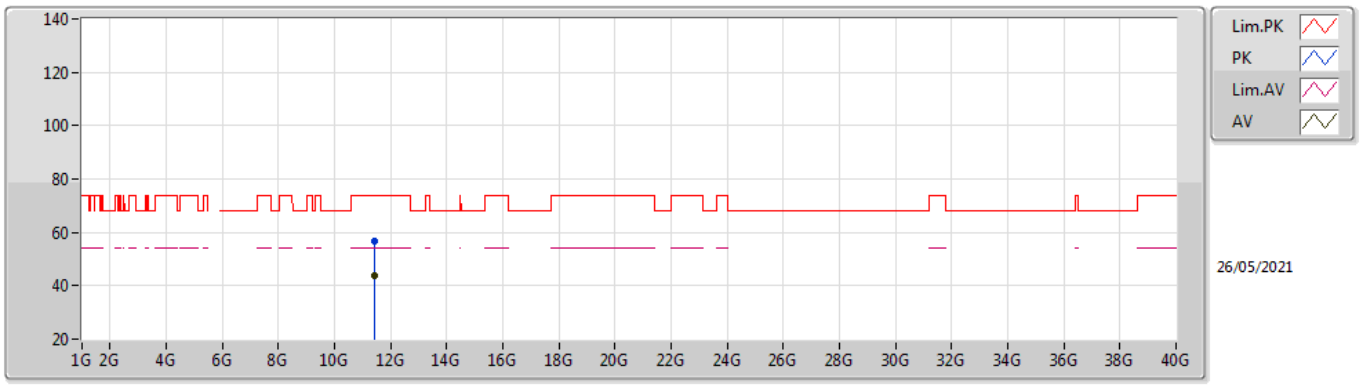
5710MHz Straddle 5.47-5.725GHz_TX



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	11.4208G	43.24	54.00	-10.76	15.44	3	Vertical	261	2.03	-	27.80	41.92	8.30	34.78
PK	11.42052G	56.24	74.00	-17.76	15.44	3	Vertical	261	2.03	-	40.80	41.92	8.30	34.78

802.11ax HEW40_Nss1,(MCS0)_2TX

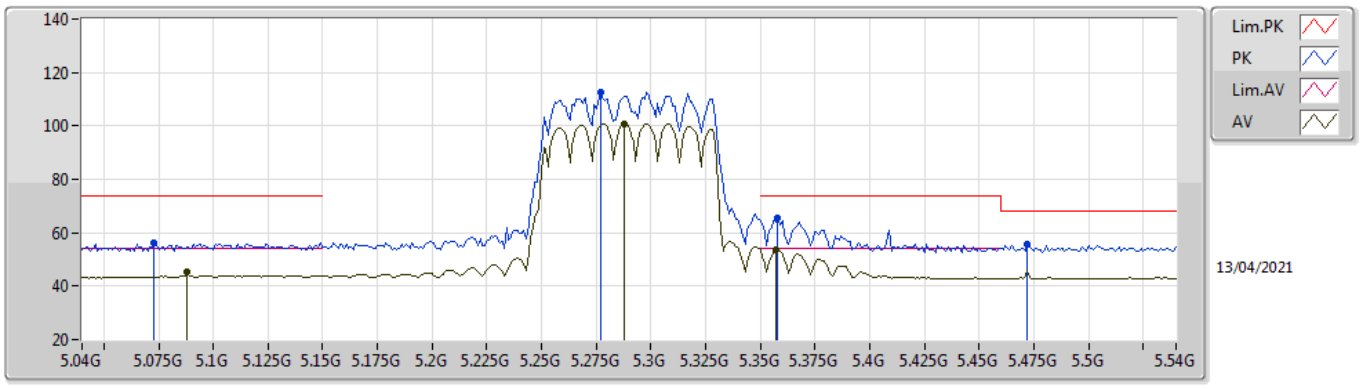
5710MHz Straddle 5.47-5.725GHz_TX



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	11.41987G	44.05	54.00	-9.95	15.44	3	Horizontal	51	1.50	-	28.61	41.92	8.30	34.78
PK	11.41907G	56.63	74.00	-17.37	15.44	3	Horizontal	51	1.50	-	41.19	41.92	8.30	34.78

802.11ax HEW80_Nss1,(MCS0)_2TX

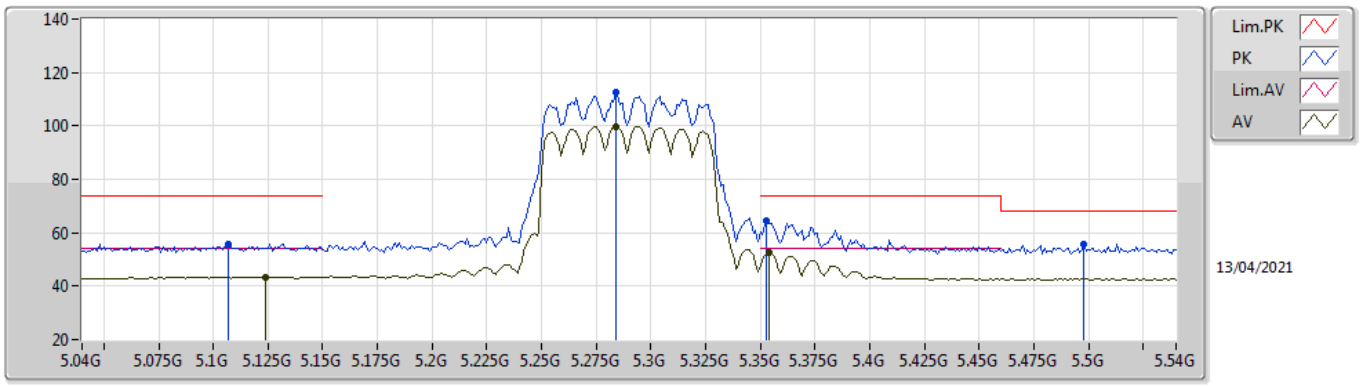
5290MHz_TX



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	5.088G	45.43	54.00	-8.57	2.46	3	Vertical	212	1.89	-	42.97	31.95	5.44	34.93
AV	5.288G	100.85	Inf	-Inf	2.02	3	Vertical	212	1.89	-	98.83	31.32	5.59	34.89
AV	5.357G	53.51	54.00	-0.49	2.12	3	Vertical	212	1.89	-	51.39	31.34	5.66	34.88
PK	5.073G	56.15	74.00	-17.85	2.40	3	Vertical	212	1.89	-	53.75	31.89	5.44	34.93
PK	5.277G	112.74	Inf	-Inf	2.03	3	Vertical	212	1.89	-	110.71	31.35	5.58	34.90
PK	5.358G	65.37	74.00	-8.63	2.13	3	Vertical	212	1.89	-	63.24	31.35	5.66	34.88
PK	5.472G	55.79	68.20	-12.41	2.72	3	Vertical	212	1.89	-	53.07	31.84	5.74	34.86

802.11ax HEW80_Nss1,(MCS0)_2TX

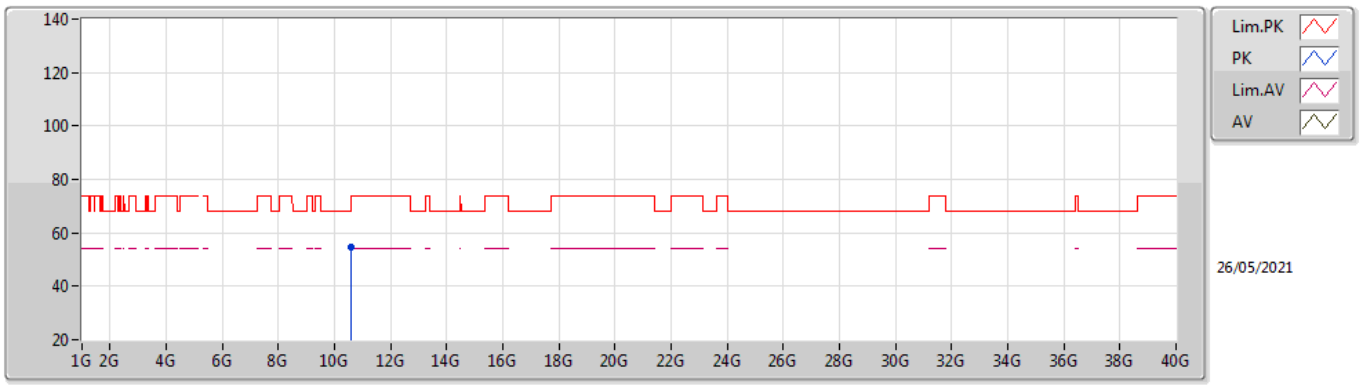
5290MHz_TX



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	5.124G	43.53	54.00	-10.47	2.54	3	Horizontal	28	1.60	-	40.99	32.00	5.46	34.92
AV	5.284G	99.76	Inf	-Inf	2.02	3	Horizontal	28	1.60	-	97.74	31.33	5.58	34.89
AV	5.354G	52.48	54.00	-1.52	2.09	3	Horizontal	28	1.60	-	50.39	31.32	5.65	34.88
PK	5.107G	55.81	74.00	-18.19	2.53	3	Horizontal	28	1.60	-	53.28	32.00	5.45	34.92
PK	5.284G	112.51	Inf	-Inf	2.02	3	Horizontal	28	1.60	-	110.49	31.33	5.58	34.89
PK	5.353G	64.44	74.00	-9.56	2.09	3	Horizontal	28	1.60	-	62.35	31.32	5.65	34.88
PK	5.498G	55.64	68.20	-12.56	2.79	3	Horizontal	28	1.60	-	52.85	31.90	5.75	34.86

802.11ax HEW80_Nss1,(MCS0)_2TX

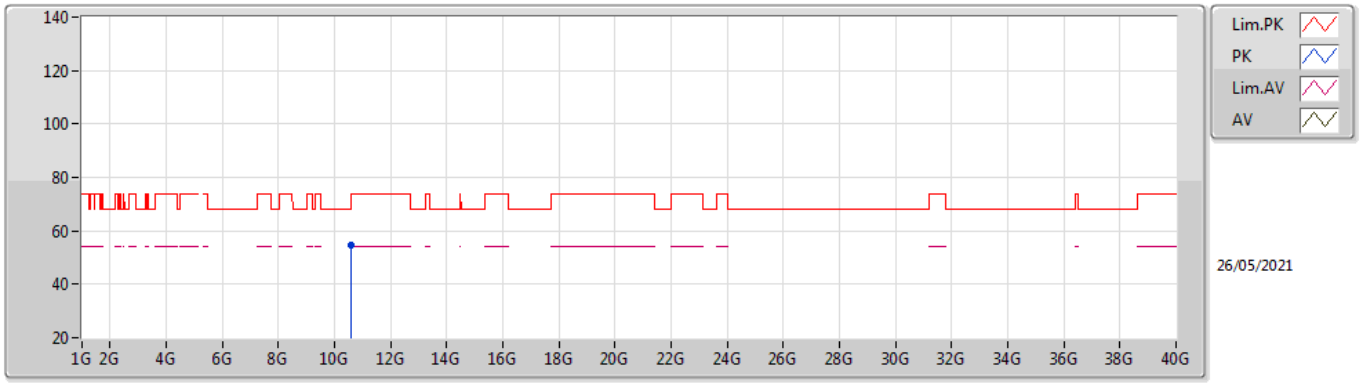
5290MHz_TX



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)
PK	10.57979G	54.69	68.20	-13.51	12.50	3	Vertical	12	1.48	-	42.19	39.56	8.00	35.06

802.11ax HEW80_Nss1,(MCS0)_2TX

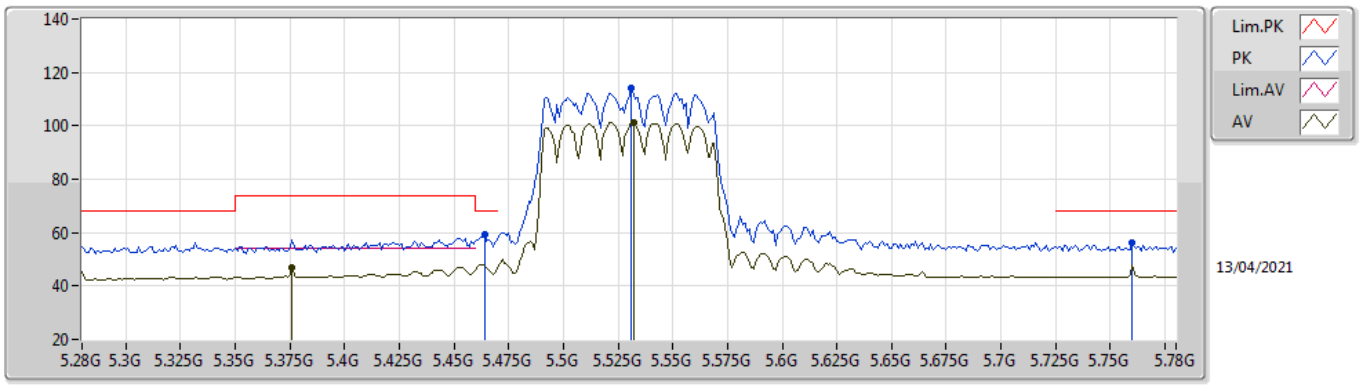
5290MHz_TX



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)
PK	10.58003G	54.53	68.20	-13.67	12.50	3	Horizontal	2	1.50	-	42.03	39.56	8.00	35.06

802.11ax HEW80_Nss1,(MCS0)_2TX

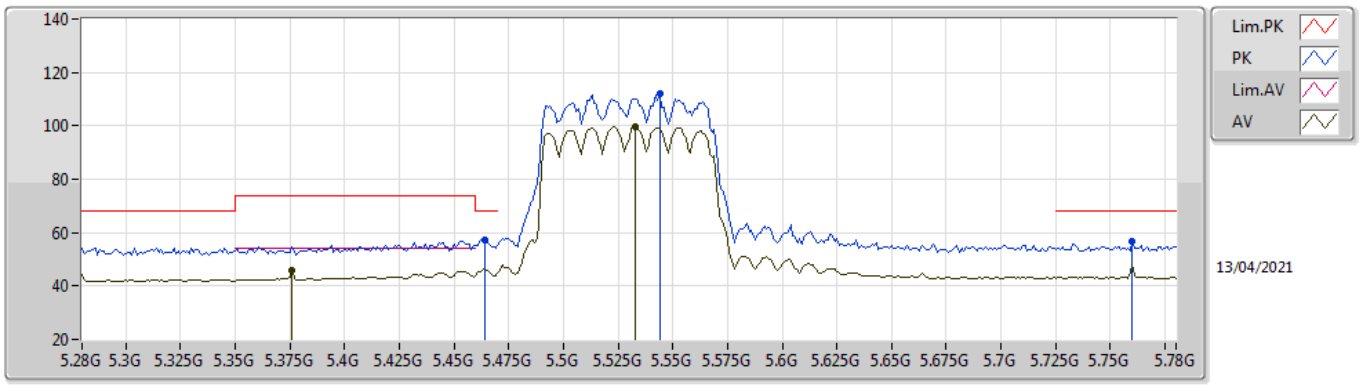
5530MHz_TX



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	5.376G	46.91	54.00	-7.09	2.26	3	Vertical	213	1.83	-	44.65	31.46	5.68	34.88
AV	5.532G	101.36	Inf	-Inf	2.80	3	Vertical	213	1.83	-	98.56	31.90	5.77	34.87
PK	5.464G	59.07	68.20	-9.13	2.69	3	Vertical	213	1.83	-	56.38	31.83	5.73	34.87
PK	5.531G	114.23	Inf	-Inf	2.80	3	Vertical	213	1.83	-	111.43	31.90	5.77	34.87
PK	5.76G	56.29	68.20	-11.91	2.98	3	Vertical	213	1.83	-	53.31	32.12	5.80	34.94

802.11ax HEW80_Nss1,(MCS0)_2TX

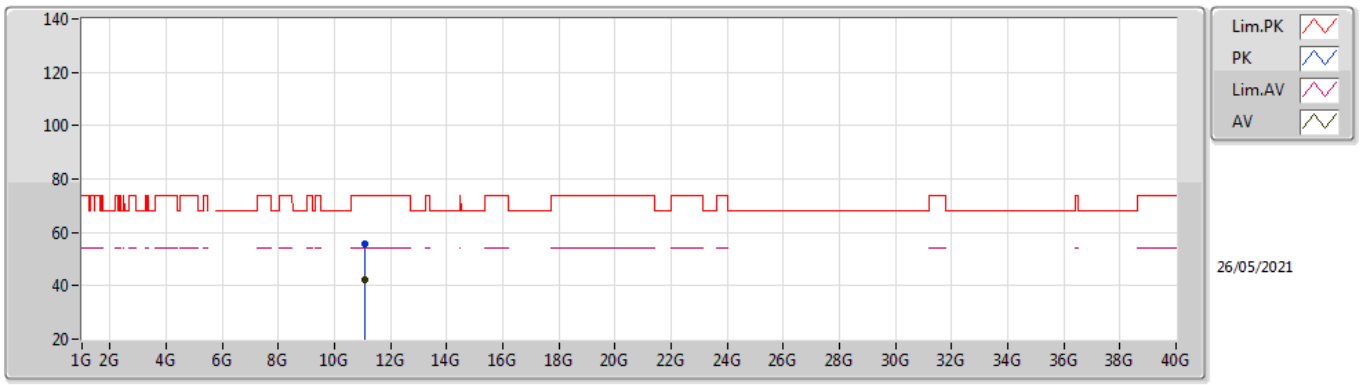
5530MHz_TX



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	5.376G	45.64	54.00	-8.36	2.26	3	Horizontal	305	1.68	-	43.38	31.46	5.68	34.88
AV	5.533G	99.73	Inf	-Inf	2.80	3	Horizontal	305	1.68	-	96.93	31.90	5.77	34.87
PK	5.464G	57.46	68.20	-10.74	2.69	3	Horizontal	305	1.68	-	54.77	31.83	5.73	34.87
PK	5.544G	111.87	Inf	-Inf	2.80	3	Horizontal	305	1.68	-	109.07	31.90	5.77	34.87
PK	5.76G	56.50	68.20	-11.70	2.98	3	Horizontal	305	1.68	-	53.52	32.12	5.80	34.94

802.11ax HEW80_Nss1,(MCS0)_2TX

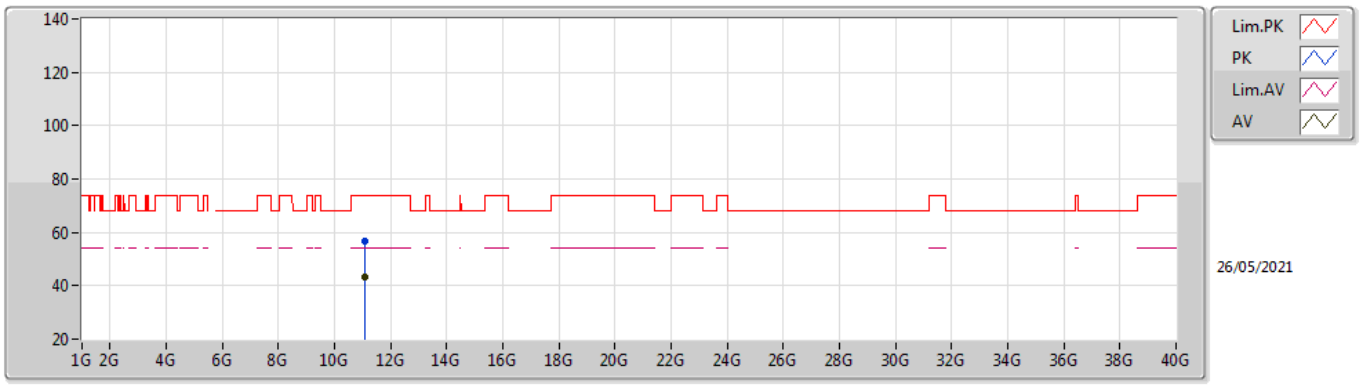
5530MHz_TX



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	11.0608G	42.37	54.00	-11.63	13.92	3	Vertical	188	1.50	-	28.45	40.72	8.17	34.97
PK	11.05984G	55.49	74.00	-18.51	13.92	3	Vertical	188	1.50	-	41.57	40.72	8.17	34.97

802.11ax HEW80_Nss1,(MCS0)_2TX

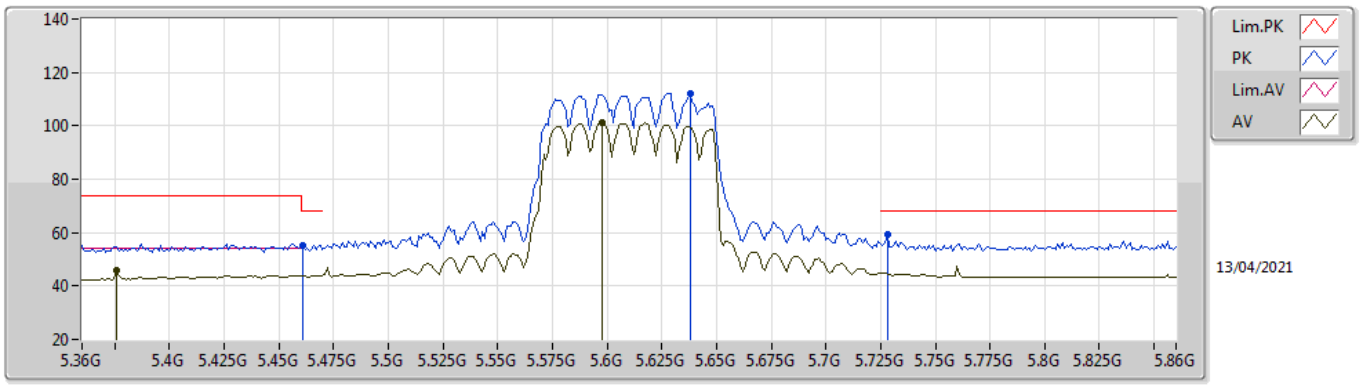
5530MHz_TX



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	11.0599G	43.36	54.00	-10.64	13.92	3	Horizontal	40	1.50	-	29.44	40.72	8.17	34.97
PK	11.0594G	56.47	74.00	-17.53	13.92	3	Horizontal	40	1.50	-	42.55	40.72	8.17	34.97

802.11ax HEW80_Nss1,(MCS0)_2TX

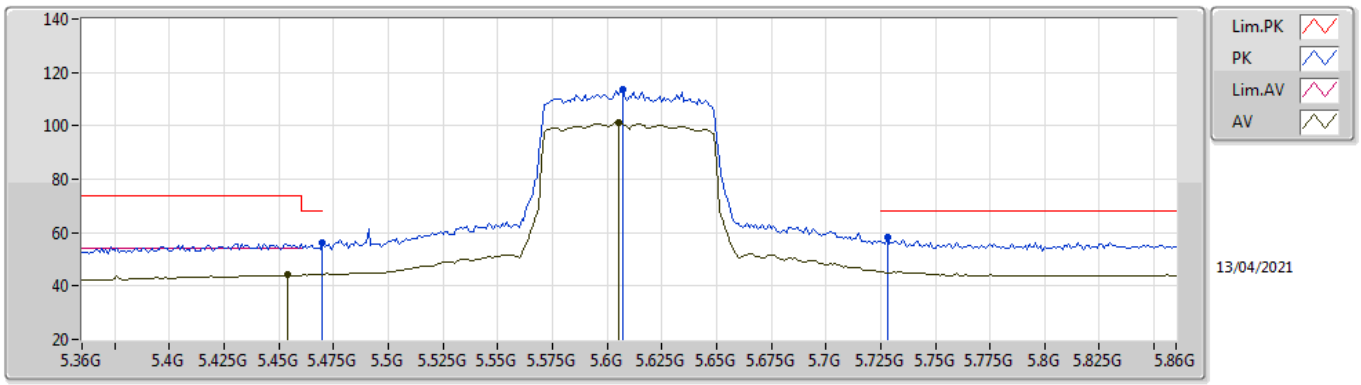
5610MHz_TX



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	5.376G	46.11	54.00	-7.89	2.26	3	Vertical	210	1.72	-	43.85	31.46	5.68	34.88
AV	5.598G	101.11	Inf	-Inf	2.71	3	Vertical	210	1.72	-	98.40	31.80	5.80	34.89
PK	5.461G	55.42	68.20	-12.78	2.68	3	Vertical	210	1.72	-	52.74	31.82	5.73	34.87
PK	5.638G	112.19	Inf	-Inf	2.70	3	Vertical	210	1.72	-	109.49	31.80	5.80	34.90
PK	5.728G	59.37	68.20	-8.83	2.88	3	Vertical	210	1.72	-	56.49	32.01	5.80	34.93

802.11ax HEW80_Nss1,(MCS0)_2TX

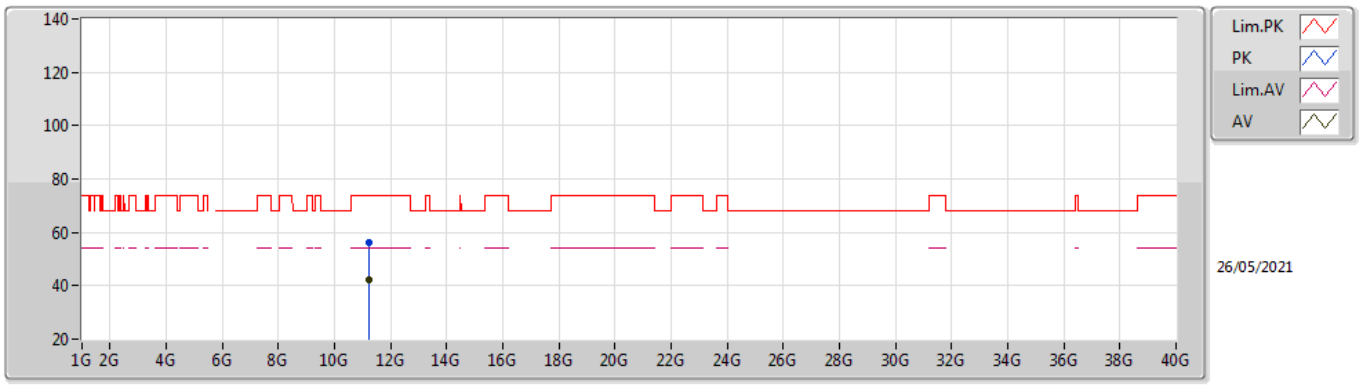
5610MHz_TX



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	5.454G	44.22	54.00	-9.78	2.67	3	Horizontal	174	1.82	-	41.55	31.81	5.73	34.87
AV	5.605G	101.07	Inf	-Inf	2.71	3	Horizontal	174	1.82	-	98.36	31.80	5.80	34.89
PK	5.47G	56.14	68.20	-12.06	2.72	3	Horizontal	174	1.82	-	53.42	31.84	5.74	34.86
PK	5.607G	113.55	Inf	-Inf	2.71	3	Horizontal	174	1.82	-	110.84	31.80	5.80	34.89
PK	5.728G	58.40	68.20	-9.80	2.88	3	Horizontal	174	1.82	-	55.52	32.01	5.80	34.93

802.11ax HEW80_Nss1,(MCS0)_2TX

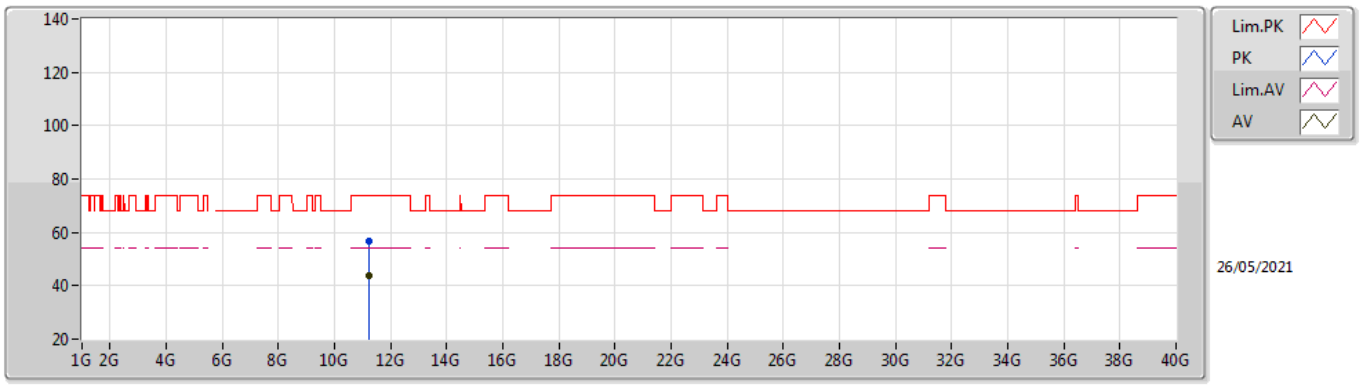
5610MHz_TX



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	11.21969G	42.50	54.00	-11.50	14.60	3	Vertical	103	1.50	-	27.90	41.26	8.23	34.89
PK	11.21959G	55.97	74.00	-18.03	14.60	3	Vertical	103	1.50	-	41.37	41.26	8.23	34.89

802.11ax HEW80_Nss1,(MCS0)_2TX

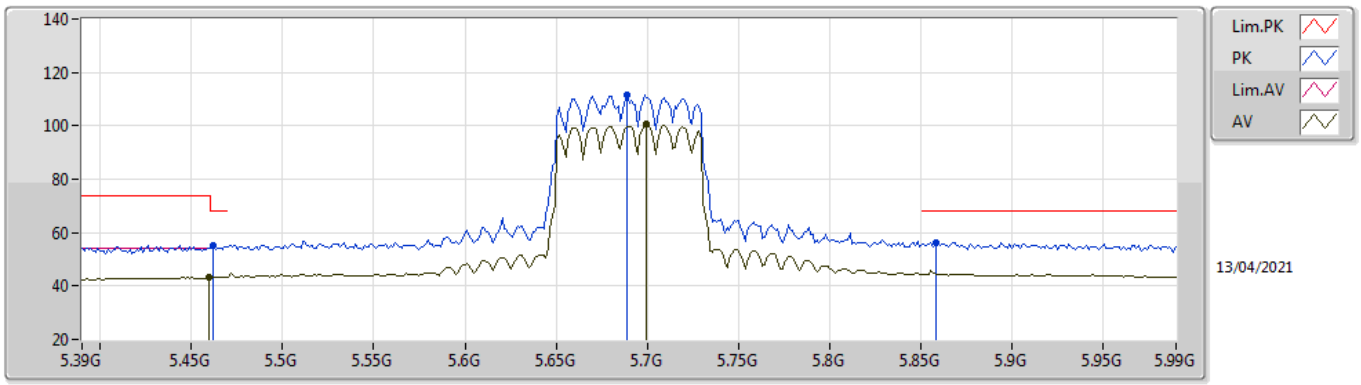
5610MHz_TX



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	11.22G	43.85	54.00	-10.15	14.60	3	Horizontal	47	1.52	-	29.25	41.26	8.23	34.89
PK	11.21985G	56.52	74.00	-17.48	14.60	3	Horizontal	47	1.52	-	41.92	41.26	8.23	34.89

802.11ax HEW80_Nss1,(MCS0)_2TX

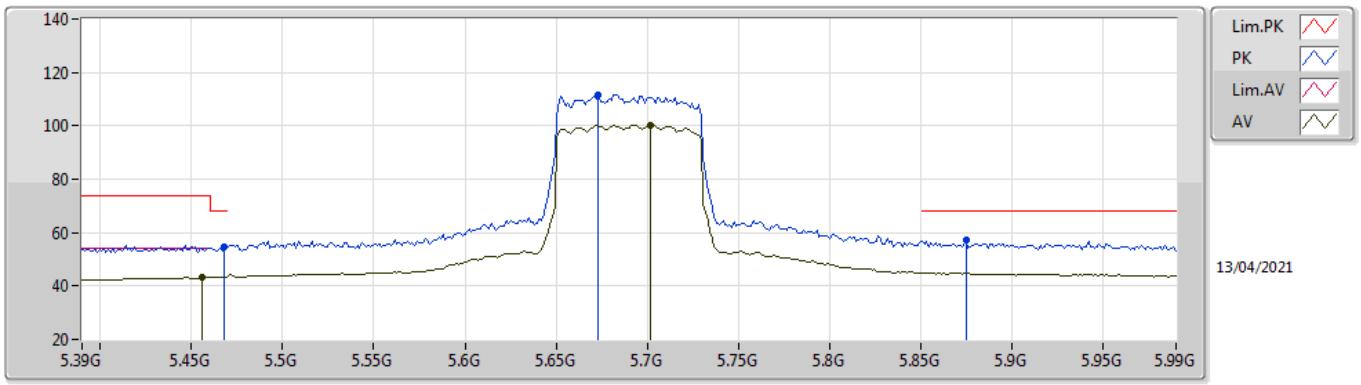
5690MHz Straddle 5.47-5.725GHz_TX



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	5.4596G	43.28	54.00	-10.72	2.68	3	Vertical	195	1.79	-	40.60	31.82	5.73	34.87
AV	5.6996G	100.63	Inf	-Inf	2.78	3	Vertical	195	1.79	-	97.85	31.90	5.80	34.92
PK	5.462G	55.08	68.20	-13.12	2.68	3	Vertical	195	1.79	-	52.40	31.82	5.73	34.87
PK	5.6888G	111.78	Inf	-Inf	2.76	3	Vertical	195	1.79	-	109.02	31.88	5.80	34.92
PK	5.858G	56.33	68.20	-11.87	3.28	3	Vertical	195	1.79	-	53.05	32.42	5.83	34.97

802.11ax HEW80_Nss1,(MCS0)_2TX

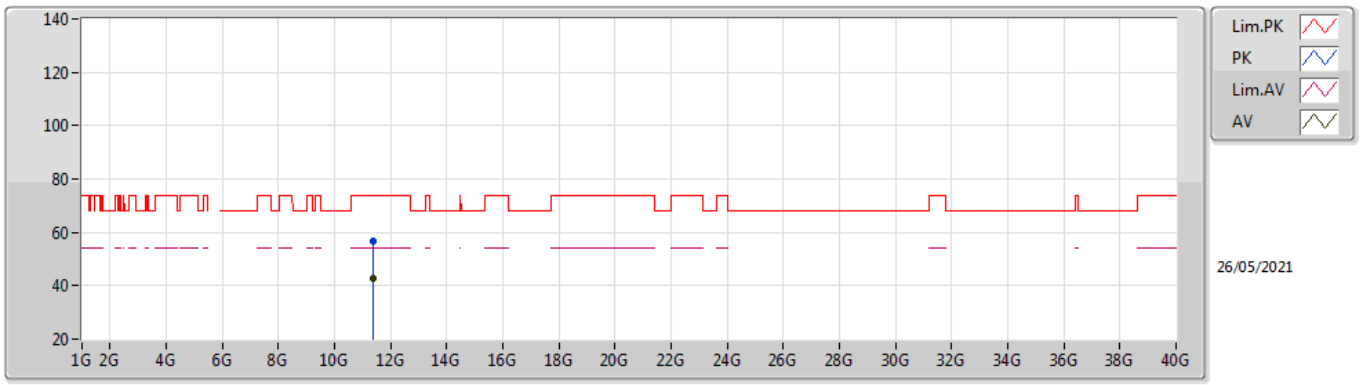
5690MHz Straddle 5.47-5.725GHz_TX



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	5.456G	43.25	54.00	-10.75	2.67	3	Horizontal	175	2.05	-	40.58	31.81	5.73	34.87
AV	5.702G	100.24	Inf	-Inf	2.79	3	Horizontal	175	2.05	-	97.45	31.91	5.80	34.92
PK	5.468G	54.78	68.20	-13.42	2.70	3	Horizontal	175	2.05	-	52.08	31.84	5.73	34.87
PK	5.6732G	111.71	Inf	-Inf	2.74	3	Horizontal	175	2.05	-	108.97	31.85	5.80	34.91
PK	5.8748G	57.44	68.20	-10.76	3.32	3	Horizontal	175	2.05	-	54.12	32.45	5.84	34.97

802.11ax HEW80_Nss1,(MCS0)_2TX

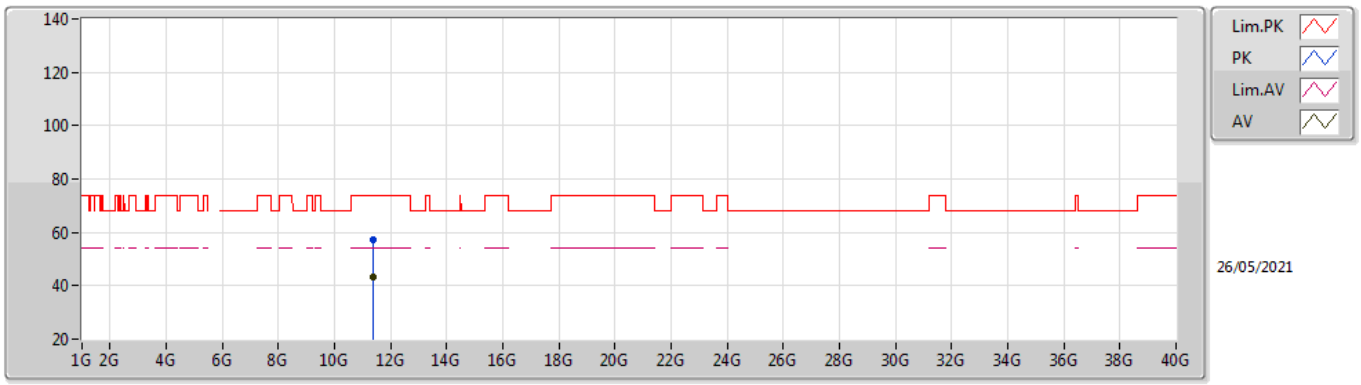
5690MHz Straddle 5.47-5.725GHz_TX



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	11.37991G	42.84	54.00	-11.16	15.30	3	Vertical	184	1.50	-	27.54	41.82	8.28	34.80
PK	11.37948G	56.69	74.00	-17.31	15.30	3	Vertical	184	1.50	-	41.39	41.82	8.28	34.80

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz 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	11.38006G	43.49	54.00	-10.51	15.30	3	Horizontal	55	1.50	-	28.19	41.82	8.28	34.80
PK	11.37996G	57.31	74.00	-16.69	15.30	3	Horizontal	55	1.50	-	42.01	41.82	8.28	34.80