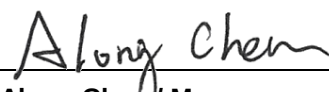


FCC Test Report

FCC ID : 2AWUU42B8520
Equipment : WiFi Module 1
Model No. : 42-B8520
Brand Name : Verkada
Applicant : VERKADA INC
Address : 405 E. 4th Ave, San Mateo, CA 94401, United States
Standard : 47 CFR FCC Part 15.407
Received Date : Aug. 11, 2026
Tested Date : Aug. 17 ~ Sep. 08, 2026

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Manager

Approved by:

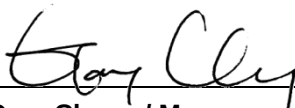

Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FR681101AN	Rev. 01	Initial issue	Oct. 01, 2026

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	[dBuV]: 20.654MHz 48.98 (Margin -1.02dB) - AV	Pass
15.407(b) 15.209	Unwanted Emissions	[dBuV/m at 3m]: 5000.00MHz 52.57 (Margin -1.43dB) - AV	Pass
15.407(a)	Emission Bandwidth	Meet the requirement of limit	Pass
15.407(e)	6dB bandwidth	Meet the requirement of limit	Pass
15.407(a)	Conducted Output Power	Max Power [dBm]: 5150~5250MHz: 21.48 5250~5350MHz: 21.42 5470~5725MHz: 21.41 5725~5850MHz: 21.76	Pass
15.407(a)	Power Spectral Density	Meet the requirement of limit	Pass
15.407(g)	Frequency Stability	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	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:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	Data Rate / MCS
5150-5250 5250-5350 5470-5725 5725-5850	a	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	2	6-54 Mbps
5150-5250 5250-5350 5470-5725 5725-5850	n (HT20) ac (VHT20) ax (HE20)	5180-5240 5260-5320 5500-5720 5745-5825	36-48 [4] 52-64 [4] 100-144 [12] 149-165 [5]	2	MCS 0-15 MCS 0-9 MCS 0-11 MCS 0-13
5150-5250 5250-5350 5470-5725 5725-5850	n (HT40) ac (VHT40) ax (HE40)	5190-5230 5270-5310 5510-5710 5755-5795	38-46 [2] 54-62 [2] 102-142 [6] 151-159 [2]	2	MCS 0-15 MCS 0-9 MCS 0-11 MCS 0-13
5150-5250 5250-5350 5470-5725 5725-5850	ac (VHT80) ax (HE80)	5210 5290 5530~5690 5775	42 [1] 58 [1] 106-138 [3] 155 [1]	2	MCS 0-9 MCS 0-11 MCS 0-13
5150-5250 5250-5350 5470-5725	ac (VHT160) ax (HE160)	5250 5570	50 [1] 114 [1]	2	MCS 0-11 MCS 0-11 MCS 0-13

Note: OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.

This Wi-Fi module supports Master / Client mode. The modes supported by each frequency band are as follows:

Mode	5.15~5.25GHz	5.25~5.35GHz	5.47~5.725GHz	5.725~5.85GHz
Master mode	O	X	X	O
Client mode	O	O	O	O

The power table for Master / Client mode is the same.

1.1.2 Antenna Details

Brand	Model	Type	Connector	Operating Frequencies (MHz) / Antenna Gain (dBi)				
				2400~2483.5	5150~5250	5250~5350	5470~5725	5725~5850
Sercomm	RFDPA23130 0SBMB801	Dipole	UFL	5.00	7.38	7.38	7.38	7.38
Sercomm	RFDPA17130 0SBLB825	Monopole	UFL	4.00	2.60	2.60	3.50	3.80
Sercomm	61721DS00V	PIFA	UFL	2.60	3.90	3.90	4.50	4.10

1.1.3 Configuration of Equipment under Test (EUT)

Power Supply Type	12Vdc from host	
TPC	☒ Support	☐ Not support
Beamforming	☐ Support	☒ Not support
RU Configuration	☒ Full RU	☐ Partial RU
Channel Puncturing	☐ Support	☒ Not support

1.1.4 Accessories

N/A.

1.1.5 Channel List

802.11a / n HT20 / ac VHT20 / ax HE20		802.11n HT40 / ac VHT40 / ax HE40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
36	5180	38	5190
40	5200	46	5230
44	5220	54	5270
48	5240	62	5310
52	5260	102	5510
56	5280	110	5550
60	5300	118	5590
64	5320	126	5630
100	5500	134	5670
104	5520	142	5710
108	5540	151	5755
112	5560	159	5795
116	5580	802.11ac VHT80 / ax HE80	
120	5600	42	5210
124	5620	58	5290
128	5640	106	5530
132	5660	122	5610
136	5680	138	5690
140	5700	155	5775
144	5720	802.11ac VHT160 / ax HE160	
149	5745	50	5250
153	5765	114	5570
157	5785	---	---
161	5805	---	---
165	5825	---	---

1.1.6 Test Tool and Duty Cycle

Test Tool	PuTTY, Version: 0.76		
Duty Cycle and Duty Factor	Mode	Duty Cycle (%)	Duty Factor (dB)
	11a	99.34%	0.03
	ax HE20	99.77%	0.01
	ax HE40	99.77%	0.01
	ax HE80	99.76%	0.01
	ax HE160	99.76%	0.01

1.1.7 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)	Power Index	
		Client mode	Master mode
11a	5180	16	16
11a	5200	16	16
11a	5240	16.5	16.5
11a	5260	17	-
11a	5300	17	-
11a	5320	17	-
11a	5500	16.5	-
11a	5580	16.5	-
11a	5700	16.5	-
11a	5720	15.5	-
11a	5745	14.5	14.5
11a	5765	16.5	16.5
11a	5785	18.5	18.5
11a	5805	18.5	18.5
11a	5825	16	16
ax HE20	5180	16.5	16.5
ax HE20	5200	16.5	16.5
ax HE20	5240	17	17
ax HE20	5260	17.5	-
ax HE20	5300	17.5	-
ax HE20	5320	17.5	-
ax HE20	5500	17	-
ax HE20	5580	17	-
ax HE20	5680	17	-

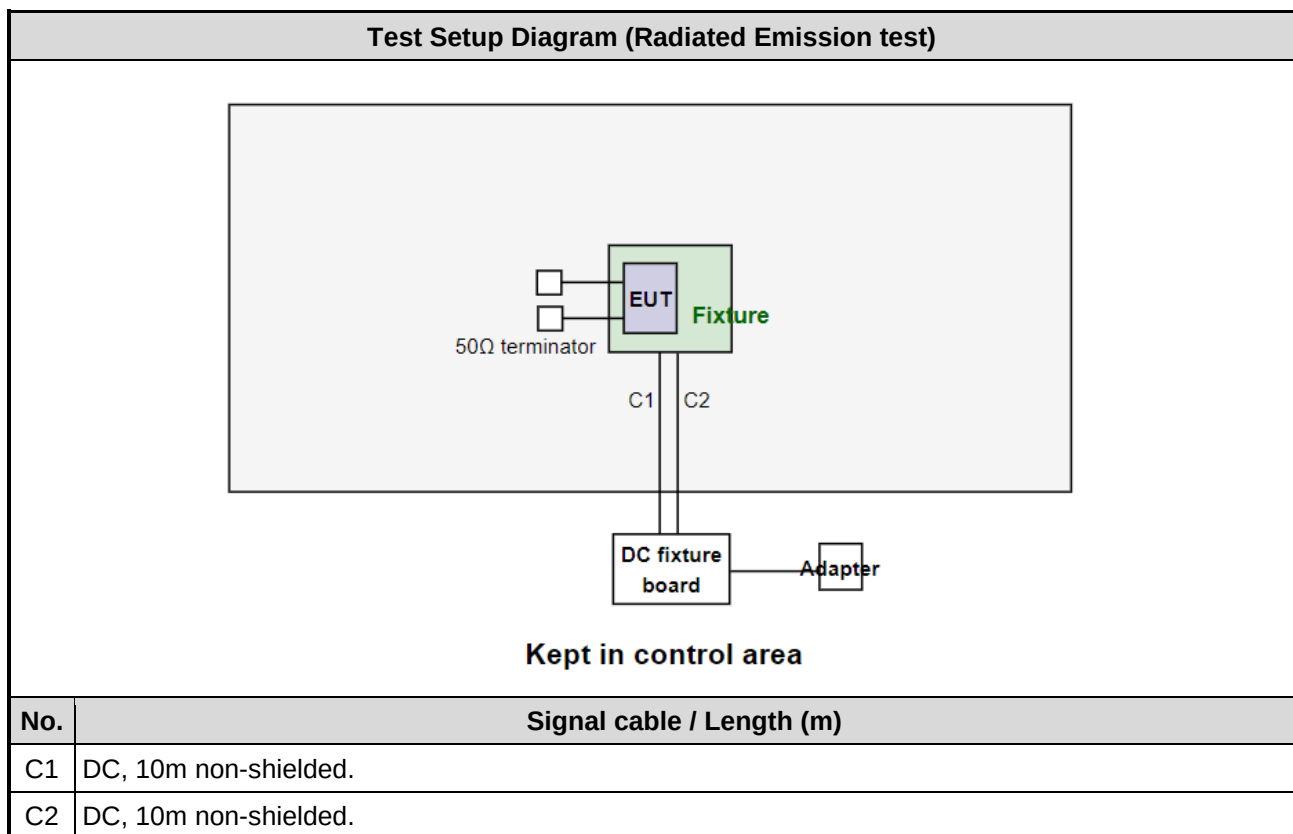
ax HE20	5700	15	-
ax HE20	5720	16	-
ax HE20	5745	15.5	15.5
ax HE20	5765	17	17
ax HE20	5785	18.5	18.5
ax HE20	5805	18.5	18.5
ax HE20	5825	17	17
ax HE40	5190	15.5	15.5
ax HE40	5230	18	18
ax HE40	5270	18.5	-
ax HE40	5310	16.5	-
ax HE40	5510	16	-
ax HE40	5550	18	-
ax HE40	5590	18	-
ax HE40	5670	18	-
ax HE40	5710	17	-
ax HE40	5755	16.5	16.5
ax HE40	5795	18	18
ax HE80	5210	16	16
ax HE80	5290	17	-
ax HE80	5530	16	-
ax HE80	5610	18.5	-
ax HE80	5690	17	-
ax HE80	5775	17	17
ax HE160	5250	15	-
ax HE160	5570	15	-

1.2 Local Support Equipment List

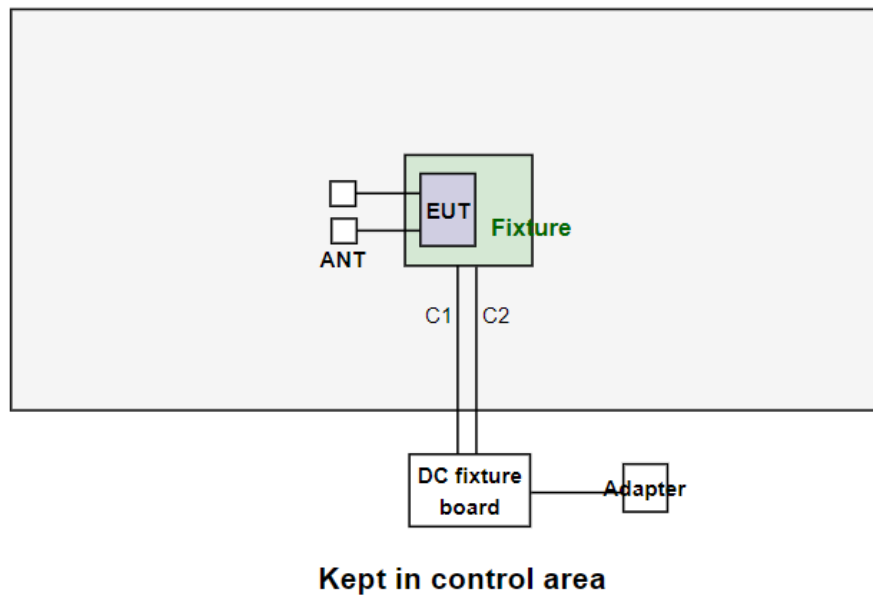
Support Equipment List					
No.	Equipment	Brand	Model	FCC ID	Remarks
1	Fixture board	SERCOMM	HW1.0	---	Provided by applicant.
2	50 ohm load	woken	WTER-18S2	---	---
3	DC fixture board	ICC	DC-PCB	---	---
4	Adapter	PHIHONG	AA240U-59FKEA	---	---
5	Laptop	DELL	Latitude 3440	DoC	---

Note: The laptop was removed from the test table after configuring the EUT for continuous transmission.

1.3 Test Setup Chart



Test Setup Diagram (Conducted Emission test)



No.	Signal cable / Length (m)
C1	DC, 10m non-shielded.
C2	DC, 10m non-shielded.

1.4 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Tested Date	Aug. 17 ~ Aug. 23, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101657	Apr. 02, 2026	Apr. 01, 2027
Spectrum Analyzer	R&S	FSV40	101498	Nov. 06, 2025	Nov. 05, 2026
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 17, 2025	Nov. 16, 2026
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-522	Sep. 05, 2025	Sep. 04, 2026
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Dec. 19, 2025	Dec. 18, 2026
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 28, 2025	Nov. 27, 2026
Preamplifier	EMC	EMC02325	980225	Jun. 03, 2026	Jun. 02, 2027
Preamplifier	EMC	EMC118A45SE	980898	Jul. 01, 2026	Jun. 30, 2027
Preamplifier	EMC	EMC184045SE	980903	Aug. 06, 2026	Aug. 05, 2027
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 01, 2025	Sep. 30, 2026
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-001	Oct. 01, 2025	Sep. 30, 2026
LF cable 11M	EMC	EMCCFD400-NW-N W-11000	200801	Oct. 01, 2025	Sep. 30, 2026
LF cable 1M	EMC	EMCCFD400-NM-N M-1000	160502	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M- 8000	210920	Oct. 01, 2025	Sep. 30, 2026
RF Cable	EMC	EMC104-35M-35M- 3000	210922	Oct. 01, 2025	Sep. 30, 2026
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Oct. 01, 2025	Sep. 30, 2026
Attenuator	Pasternack	PE7005-10	10-1	Oct. 01, 2025	Sep. 30, 2026
HIGHPASS FILTER 7.5-18G	warison	WFIL-H7500-18000 F	WRIA9FWC2B2	Oct. 01, 2025	Sep. 30, 2026
Measurement Software	AUDIX	e3	6.120210g	NA	NA

Note: Calibration Interval of instruments listed above is one year.

Test Item	RF Conducted				
Test Site	(TH01-WS)				
Tested Date	Aug. 17 ~ Aug. 31, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV3044	101516	Jun. 06, 2026	Jun. 05, 2027
Power Meter	Anritsu	ML2495A	1241002	Nov. 21, 2025	Nov. 20, 2026
Power Sensor	Anritsu	MA2411B	1207366	Nov. 21, 2025	Nov. 20, 2026
Attenuator	Pasternack	PE7005-10	10-2	Oct. 03, 2025	Oct. 02, 2026
HIGHPASS FILTER	K&L	11SH10-7000/T1800 0-O/OP	21	Sep. 19, 2025	Sep. 18, 2026
LOWPASS FILTER	WI	WLKS1100-12SS	2	Oct. 01, 2025	Sep. 30, 2026
LOWPASS FILTER	WI	WLKS5000-12SS	1	Oct. 01, 2025	Sep. 30, 2026
TEMP&HUMIDITY CHAMBER	GIANT FORCE	GCT-225-40-SP-SD	MAF1212-002	Jun. 25, 2026	Jun. 24, 2027
DC POWER SOURCE	GW INSTRON	GPE-6030	GEZ824073	Oct. 27, 2025	Oct. 26, 2026
Measurement Software	Sporton	SENSE-15407_NII	V5.11	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

Test Item	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Tested Date	Sep. 08, 2026				
Instrument	Brand	Model No.	Serial No.	Calibration Date	Calibration Until
Receiver	R&S	ESR3	101659	Apr. 29, 2026	Apr. 28, 2027
LISN	R&S	ENV216	101579	May 18, 2026	May 17, 2027
LISN (Support Unit)	SCHWARZBECK	Schwarzbeck 8127	8127-666	Apr. 12, 2026	Apr. 11, 2027
RF Cable-CON	EMC	EMCCFD300-BM-B M-6000	50821	Oct. 07, 2025	Oct. 06, 2026
50 ohm terminal	NA	50	01	Jun. 23, 2026	Jun. 22, 2027
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.5 Test Standards

47 CFR FCC Part 15.407

ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024

ANSI C63.4-2014 + C63.4a-2017

1.6 Reference Guidance

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

1.7 Deviation from Test Standard and Measurement Procedure

None

1.8 Measurement Uncertainty

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Measurement Uncertainty	
Parameters	Uncertainty
Bandwidth	± 34.130 Hz
Conducted power	± 0.808 dB
Frequency error	$\pm 1 \times 10^{-9}$
Power density	± 0.583 dB
Conducted emission	± 2.715 dB
AC conducted emission	± 2.92 dB
Unwanted Emission ≤ 1 GHz	± 3.41 dB
Unwanted Emission > 1 GHz	± 4.59 dB
Time	$\pm 0.1\%$
Temperature	± 0.4 °C

2 Test Configuration

2.1 Testing Facility

Test Laboratory	International Certification Corporation
Test Site	CO01-WS, 03CH01-WS, TH01-WS
Address of Test Site	No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

- FCC Designation No.: TW2732
- FCC site registration No.: 181692
- ISED#: 10807A
- CAB identifier: TW2732

2.2 The Worst Test Modes and Channel Details

Frequency band 5150~5850 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
AC Power Line Conducted Emissions	ax HE40	5795	MCS 0	---
Unwanted Emissions ≤1GHz	ax HE40	5795	MCS 0	Note 2
Frequency band 5150~5350 MHz / 5470~5725 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Conducted Output Power	11a	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps	---
	ax HE20	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5680 / 5700 / 5720	MCS 0	
	ax HE40	5190 / 5230 / 5270 / 5310 / 5510 / 5550 / 5590 / 5670 / 5710	MCS 0	
	ax HE80	5210 / 5290 / 5530 / 5610 / 5690	MCS 0	
	ax HE160	5250 / 5570	MCS 0	
Unwanted Emissions >1GHz	11a	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps	Note 2
	ax HE20	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	
	ax HE40	5190 / 5230 / 5270 / 5310 / 5510 / 5590 / 5670 / 5710	MCS 0	
	ax HE80	5210 / 5290 / 5530 / 5610 / 5690	MCS 0	
	ax HE160	5250 / 5570	MCS 0	
Emission Bandwidth Power Spectral Density	11a	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	6 Mbps	---
	ax HE20	5180 / 5200 / 5240 / 5260 / 5300 / 5320 / 5500 / 5580 / 5700 / 5720	MCS 0	
	ax HE40	5190 / 5230 / 5270 / 5310 / 5510 / 5590 / 5670 / 5710	MCS 0	
	ax HE80	5210 / 5290 / 5530 / 5610 / 5690	MCS 0	
	ax HE160	5250 / 5570	MCS 0	
Frequency Stability	Un-modulation	5200 / 5300 / 5580	---	---
NOTE: - The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Z-plane results were found as the worst case and were shown in this report. - Unwanted spurious emission test is performed by antenna-port conducted measurements in conjunction with cabinet emissions tests. The 50Ω terminator is connected to antenna port of EUT for cabinet emission measurement.				

Frequency band 5725-5850 MHz				
Test item	Modulation Mode	Test Frequency (MHz)	Data Rate	Test Configuration
Conducted Output Power	11a	5745 / 5765 / 5785 / 5805 / 5825	6 Mbps	---
	ax HE20	5745 / 5765 / 5785 / 5805 / 5825	MCS 0	
	ax HE40	5755 / 5795	MCS 0	
	ax HE80	5775	MCS 0	
Unwanted Emissions >1GHz	11a	5745 / 5785 / 5825	6 Mbps	Note 2
	ax HE20	5745 / 5785 / 5825	MCS 0	
	ax HE40	5755 / 5795	MCS 0	
	ax HE80	5775	MCS 0	
Emission Bandwidth 6dB bandwidth Power Spectral Density	11a	5745 / 5785 / 5825	6 Mbps	---
	ax HE20	5745 / 5785 / 5825	MCS 0	
	ax HE40	5755 / 5795	MCS 0	
	ax HE80	5775	MCS 0	
Frequency Stability	Un-modulation	5785	---	---
NOTE: 1. The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The Z-plane results were found as the worst case and were shown in this report. 2. Unwanted spurious emission test is performed by antenna-port conducted measurements in conjunction with cabinet emissions tests. The 50Ω terminator is connected to antenna port of EUT for cabinet emission measurement.				

3 Transmitter Test Results

3.1 Emission Bandwidth

3.1.1 Limit of Emission Bandwidth

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

3.1.2 Test Procedures

26dB Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW > RBW, Detector = Peak.
3. Trace mode = max hold.
4. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

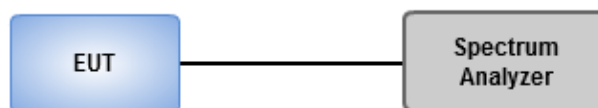
Occupied Bandwidth

1. Set RBW = 1 % to 5 % of the OBW.
2. Set VBW $\geq$ 3 RBW.
3. Sample detection and single sweep mode shall be used.
4. Use the 99 % power bandwidth function of the instrument.

6dB Bandwidth

1. Set RBW = 100kHz, VBW = 300kHz.
2. Detector = Peak, Trace mode = max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3.1.3 Test Setup



3.1.4 Test Results

Ambient Condition	24-25°C / 64-67%	Tested By	Aska Huang
-------------------	------------------	-----------	------------

Refer to Appendix A.

3.2 Conducted Output Power

3.2.1 Limit of Conducted Output Power

Frequency band 5150-5250 MHz		
Operating Mode		Limit
☐	Outdoor access point	Conducted Power: 1 W The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm)
☒	Indoor access point	Conducted Power: 1 W
☐	Fixed point-to-point access points	Conducted Power: 1 W
☒	Client devices	Conducted Power: 250 mW

Frequency Band (MHz)		Limit
☒	5250 ~ 5350	Conducted Power: 250mW or 11dBm+10 log B
☒	5470 ~ 5725	Conducted Power: 250mW or 11dBm+10 log B
☒	5725 ~ 5850	Conducted Power: 1 W
Note: "B" is the 26dB emission bandwidth in MHz.		

3.2.2 Test Procedures

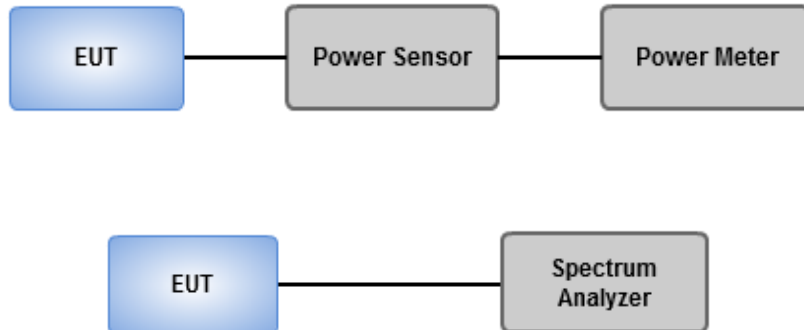
Method PM-G (Measurement using a gated RF average power meter)

Measurements is performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

Spectrum analyzer (For channel that extends across the 5.725 GHz boundary)

1. Set RBW = 1MHz, VBW = 3MHz, Sweep time = Auto, Detector = RMS.
2. Trace average at least 100 traces in power averaging mode.
3. Compute power by integrating the spectrum across the 26 dB EBW.
4. Add 10 log(1/X, X:duty cycle) if duty cycle is <98%.

3.2.3 Test Setup



3.2.4 Test Results

Ambient Condition	24-25°C / 64-67%	Tested By	Aska Huang
-------------------	------------------	-----------	------------

Refer to Appendix B.

3.3 Power Spectral Density

3.3.1 Limit of Power Spectral Density

Frequency band 5150-5250 MHz		
Operating Mode		Limit
☐	Outdoor access point	17 dBm / MHz
☒	Indoor access point	17 dBm / MHz
☐	Fixed point-to-point access points	17 dBm / MHz
☒	Client devices	11 dBm / MHz

Frequency Band (MHz)		Limit
☒	5250 ~ 5350	11 dBm / MHz
☒	5470 ~ 5725	11 dBm / MHz
☒	5725 ~ 5850	30 dBm /500 kHz

3.3.2 Test Procedures

For 5150 ~ 5250 MHz / 5250 ~ 5350 MHz / 5470 ~ 5725 MHz

Duty cycle $\geq$ 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle $<$ 98 %

1. Set RBW = 1 MHz, VBW = 3 MHz, Detector = RMS.
2. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. Sweep time = auto
3. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter
4. Use the peak marker function to determine the maximum amplitude level.
5. Add $10 \log(1/x)$, where x is the duty cycle.

For 5725 ~ 5850 MHz

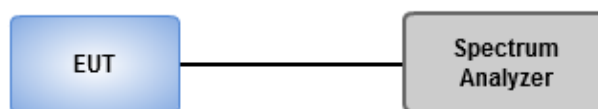
Duty cycle $\geq$ 98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Sweep time = auto, Detector = RMS.
2. Trace average 100 traces.
3. Use the peak marker function to determine the maximum amplitude level.

Duty cycle $<$ 98 %

1. Set RBW = 500 kHz, VBW = 3 MHz, Detector = RMS.
2. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. Sweep time = auto
3. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter
4. Use the peak marker function to determine the maximum amplitude level.
5. Add $10 \log(1/x)$, where x is the duty cycle.

3.3.3 Test Setup



3.3.4 Test Results

Ambient Condition	24-25°C / 64-67%	Tested By	Aska Huang
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Refer to Appendix C.

3.4 Unwanted Emissions

3.4.1 Limit of Unwanted Emissions

Restricted Band Emissions 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:
Quasi-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit

Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

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 - 5.850 GHz	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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 Test Procedures

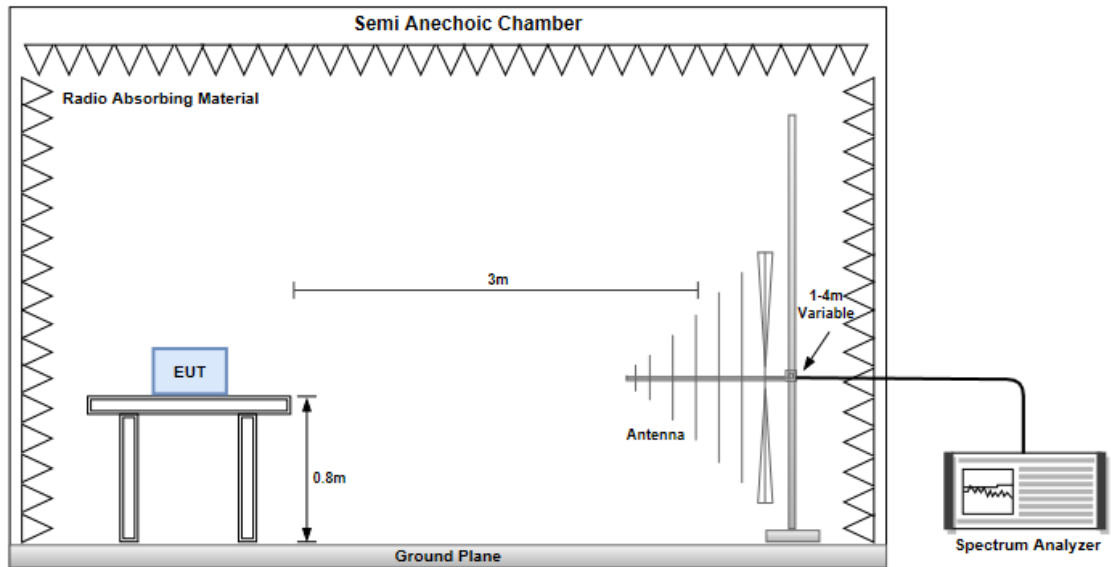
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

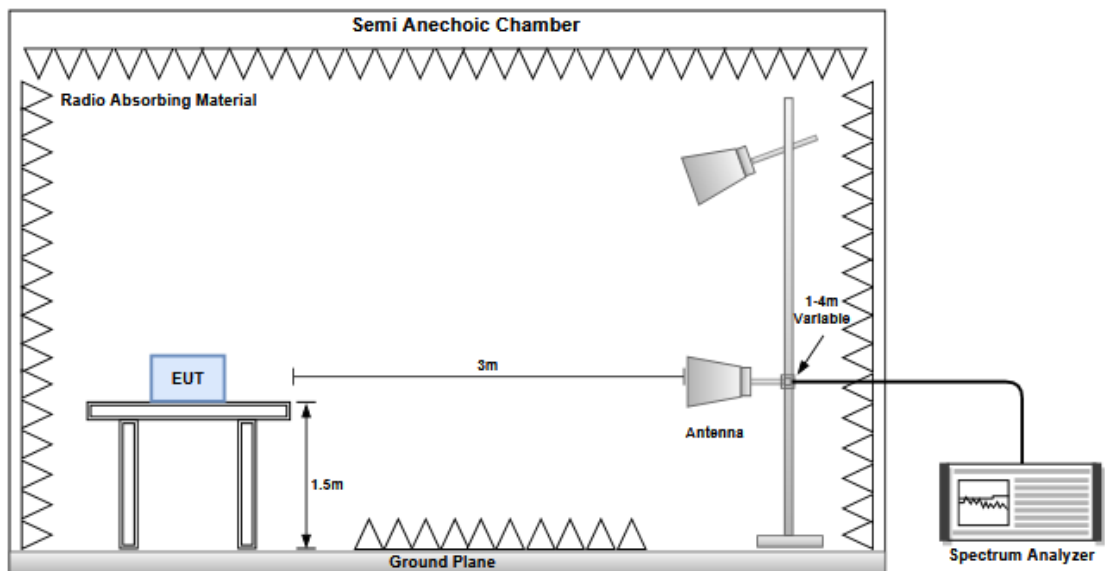
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.4.3 Test Setup

Unwanted Emissions below 1 GHz



Unwanted Emissions above 1 GHz



3.4.4 Test Results

Refer to Appendix D.

3.5 Frequency Stability

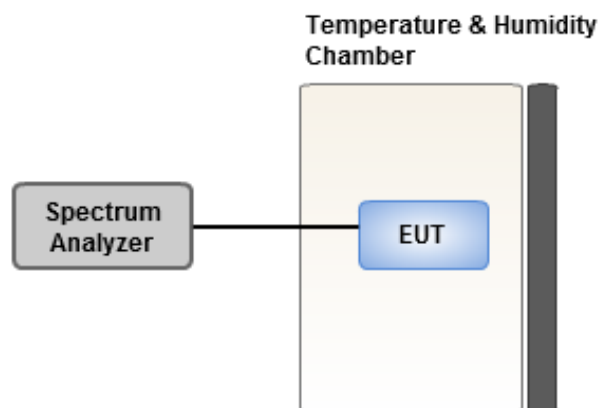
3.5.1 Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.5.2 Test Procedures

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 20 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under normal and extreme condition for temperature and voltage.

3.5.3 Test Setup



3.5.4 Test Results

Ambient Condition	24-25°C / 64-67%	Tested By	Aska Huang
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Refer to Appendix E.

3.6 AC Power Line Conducted Emissions

3.6.1 Limit of AC Power Line Conducted Emissions

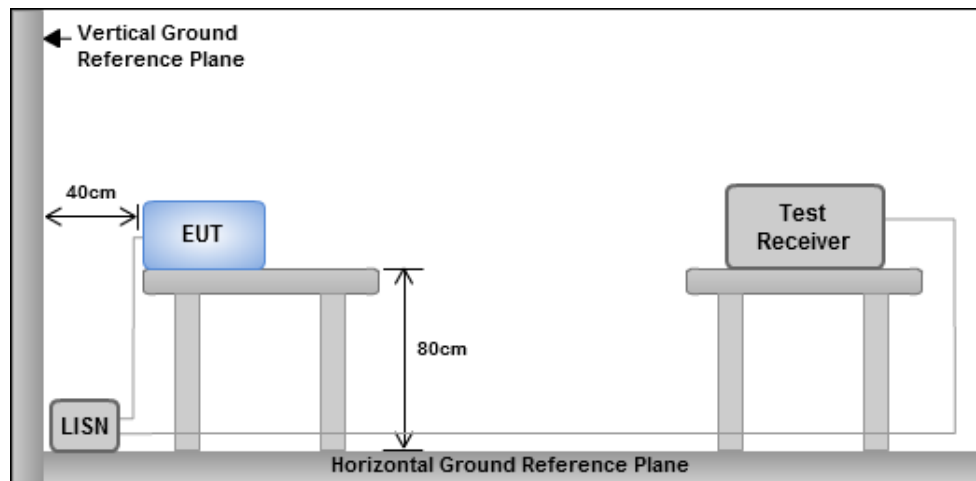
Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.6.2 Test Procedures

1. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.
2. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.
3. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.
4. This measurement was performed with AC 120V/60Hz

3.6.3 Test Setup



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.6.4 Test Results

Refer to Appendix F.

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <https://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Zhonghe

Tel: 886-2-2222-0288

1F, No. 6, Jiankang Road, Zhonghe
District, New Taipei City 235045,
Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.825M	16.935M	16M9D1D	22.385M	16.852M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.87M	19.139M	19M1D1D	22.605M	19.108M
802.11ax HEW40_Nss1,(MCS0)_2TX	45.1M	38.17M	38M2D1D	44.33M	38.099M
802.11ax HEW80_Nss1,(MCS0)_2TX	90.64M	77.878M	77M9D1D	88.22M	77.83M
802.11ax HEW160_Nss1,(MCS0)_2TX	85.6M	77.805M	77M8D1D	84.8M	77.758M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.715M	16.915M	16M9D1D	22.495M	16.872M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.54M	19.142M	19M1D1D	22.605M	19.109M
802.11ax HEW40_Nss1,(MCS0)_2TX	44.88M	38.159M	38M2D1D	44.55M	38.103M
802.11ax HEW80_Nss1,(MCS0)_2TX	92.18M	77.899M	77M9D1D	89.76M	77.835M
802.11ax HEW160_Nss1,(MCS0)_2TX	85.52M	77.843M	77M8D1D	85.12M	77.84M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.99M	16.921M	16M9D1D	16.11M	13.521M
802.11ax HEW20_Nss1,(MCS0)_2TX	23.265M	19.148M	19M1D1D	16.185M	14.506M
802.11ax HEW40_Nss1,(MCS0)_2TX	45.54M	38.186M	38M2D1D	36.82M	33.888M
802.11ax HEW80_Nss1,(MCS0)_2TX	91.74M	77.979M	78M0D1D	80.625M	73.636M
802.11ax HEW160_Nss1,(MCS0)_2TX	173.36M	157.436M	157MD1D	170.72M	157.418M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.335M	16.932M	16M9D1D	3.2M	4.353M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.03M	19.128M	19M1D1D	4.5M	4.691M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.17M	38.142M	38M1D1D	4.12M	4.657M
802.11ax HEW80_Nss1,(MCS0)_2TX	78.32M	77.977M	78M0D1D	4.06M	6.679M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.715M	16.874M	22.385M	16.895M
5200MHz	Pass	Inf	22.77M	16.852M	22.55M	16.905M
5240MHz	Pass	Inf	22.825M	16.881M	22.385M	16.935M
5260MHz	Pass	Inf	22.715M	16.873M	22.66M	16.904M
5300MHz	Pass	Inf	22.605M	16.872M	22.495M	16.915M
5320MHz	Pass	Inf	22.55M	16.875M	22.495M	16.911M
5500MHz	Pass	Inf	22.605M	16.859M	22.66M	16.918M
5580MHz	Pass	Inf	22.495M	16.868M	22.715M	16.908M
5700MHz	Pass	Inf	22.99M	16.88M	22.44M	16.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.11M	13.521M	16.2M	13.538M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.2M	4.422M	3.2M	4.353M
5745MHz	Pass	500k	16.335M	16.884M	16.335M	16.918M
5785MHz	Pass	500k	16.335M	16.876M	16.335M	16.932M
5825MHz	Pass	500k	16.335M	16.843M	16.335M	16.919M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.21M	19.12M	22.605M	19.108M
5200MHz	Pass	Inf	23.21M	19.119M	23.87M	19.115M
5240MHz	Pass	Inf	23.43M	19.126M	23.43M	19.139M
5260MHz	Pass	Inf	23.54M	19.118M	23.32M	19.11M
5300MHz	Pass	Inf	23.43M	19.117M	22.77M	19.142M
5320MHz	Pass	Inf	23.54M	19.113M	22.605M	19.109M
5500MHz	Pass	Inf	23.265M	19.138M	23.265M	19.101M
5580MHz	Pass	Inf	22.935M	19.148M	23.155M	19.119M
5700MHz	Pass	Inf	22.99M	19.1M	22.88M	19.112M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.185M	14.506M	16.62M	14.507M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.693M	4.5M	4.691M
5745MHz	Pass	500k	18.975M	19.111M	18.975M	19.114M
5785MHz	Pass	500k	19.03M	19.108M	18.975M	19.128M
5825MHz	Pass	500k	18.92M	19.107M	18.975M	19.104M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	44.33M	38.128M	44.33M	38.099M
5230MHz	Pass	Inf	45.1M	38.131M	44.44M	38.17M
5270MHz	Pass	Inf	44.55M	38.109M	44.55M	38.119M
5310MHz	Pass	Inf	44.88M	38.159M	44.66M	38.103M
5510MHz	Pass	Inf	44.66M	38.09M	45.54M	38.161M
5590MHz	Pass	Inf	44.88M	38.132M	44.33M	38.124M
5670MHz	Pass	Inf	45.1M	38.186M	44.44M	38.09M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	37.205M	33.888M	36.82M	33.902M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	4.671M	4.18M	4.657M
5755MHz	Pass	500k	38.06M	38.13M	38.06M	38.142M
5795MHz	Pass	500k	38.17M	38.127M	38.17M	38.089M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88.22M	77.878M	90.64M	77.83M
5290MHz	Pass	Inf	89.76M	77.835M	92.18M	77.899M
5530MHz	Pass	Inf	91.52M	77.951M	90.64M	77.979M
5610MHz	Pass	Inf	91.74M	77.966M	90.42M	77.944M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	80.625M	73.675M	80.7M	73.636M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	6.679M	4.06M	6.943M
5775MHz	Pass	500k	78.32M	77.977M	78.1M	77.937M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84.8M	77.805M	85.6M	77.758M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	85.52M	77.84M	85.12M	77.843M
5570MHz	Pass	Inf	173.36M	157.418M	170.72M	157.436M

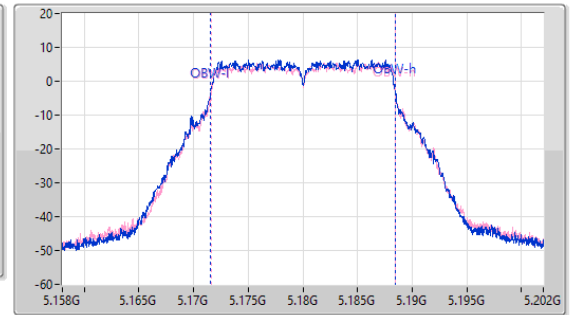
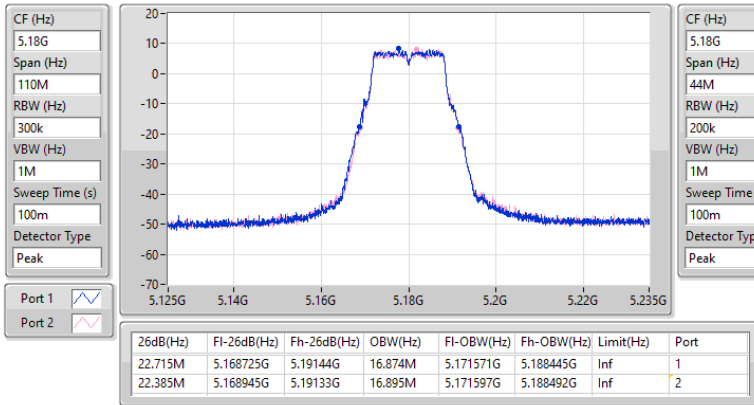
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth

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

EBW

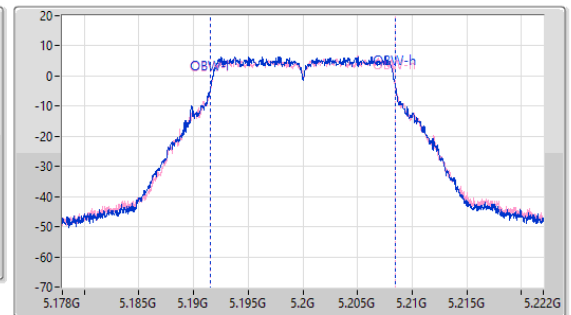
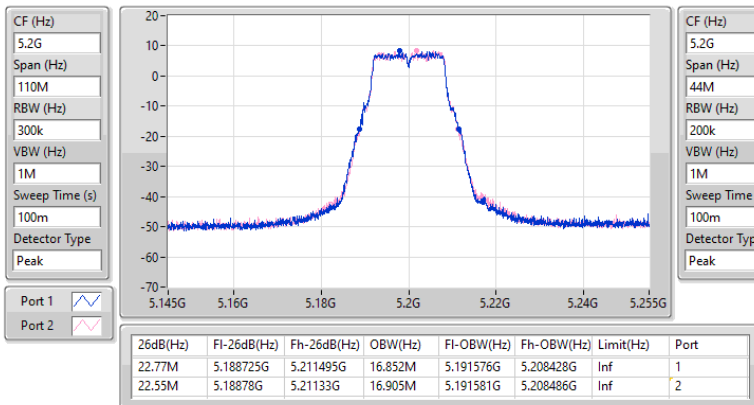
5180MHz



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

EBW

5200MHz

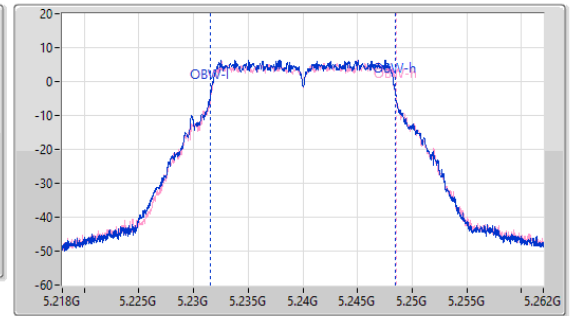
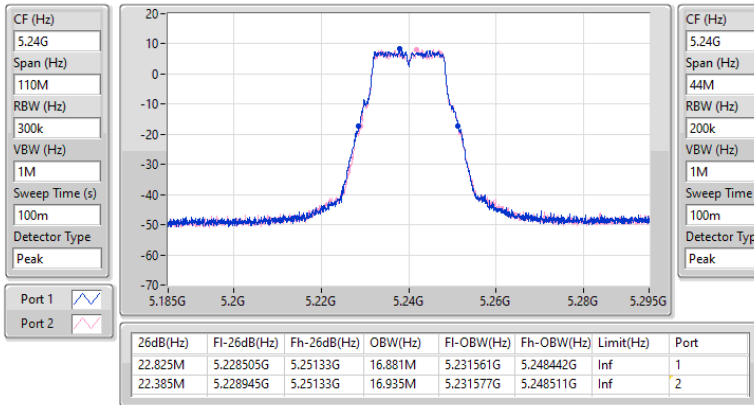




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

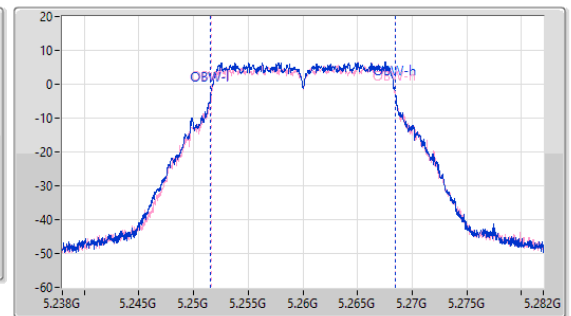
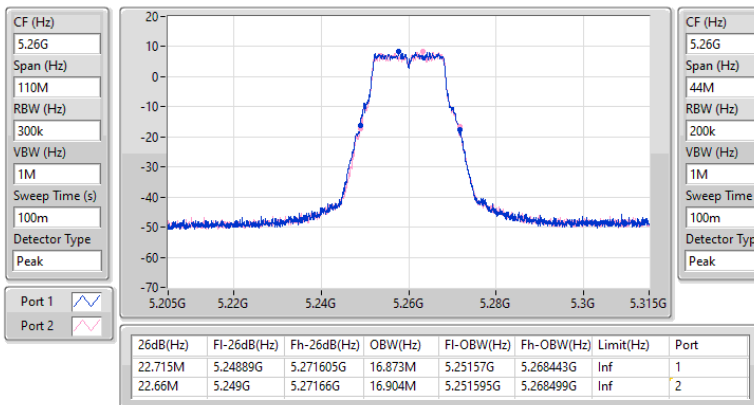
5240MHz



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

EBW

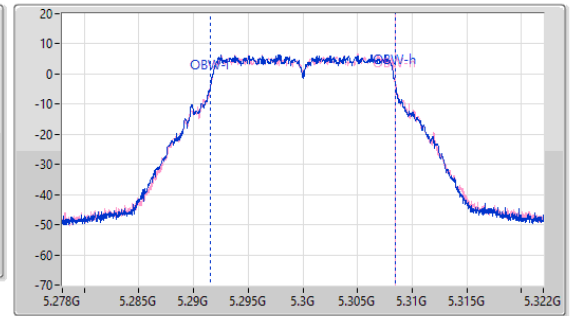
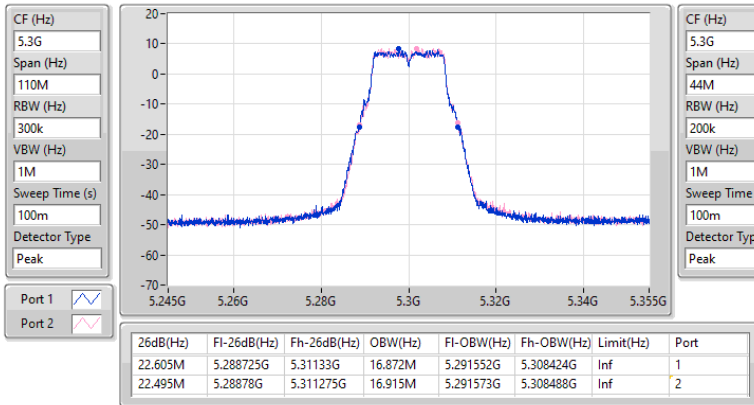
5260MHz



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

EBW

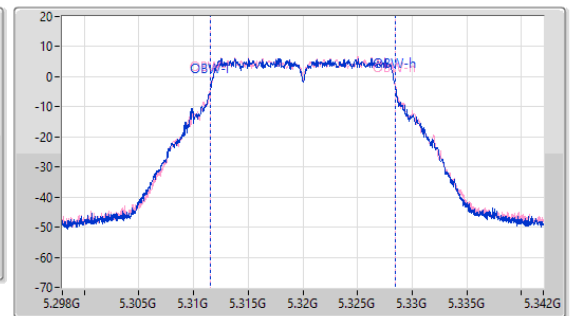
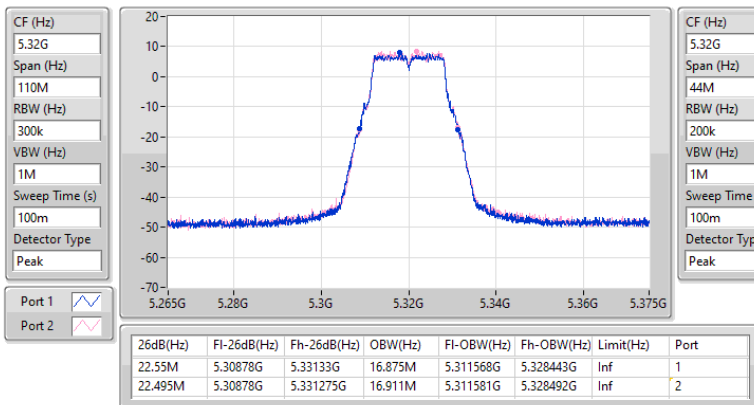
5300MHz



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

EBW

5320MHz

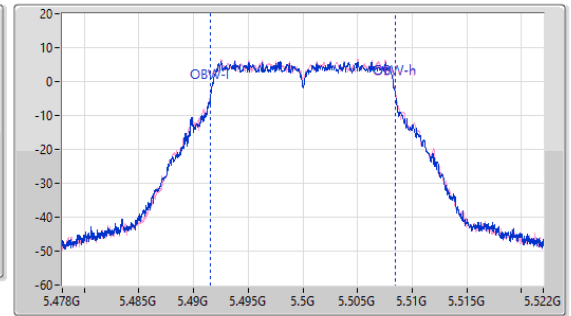
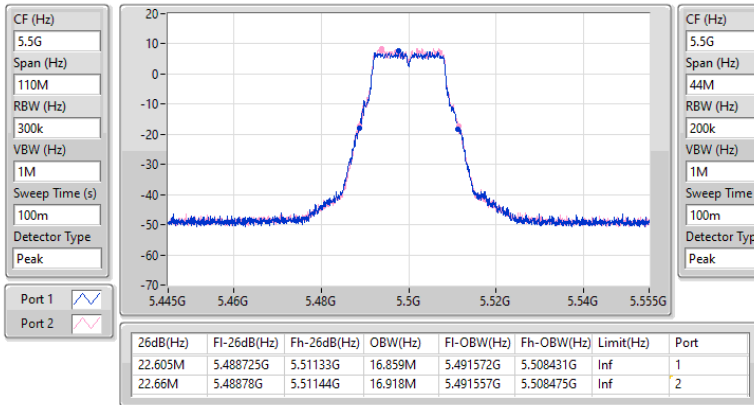




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

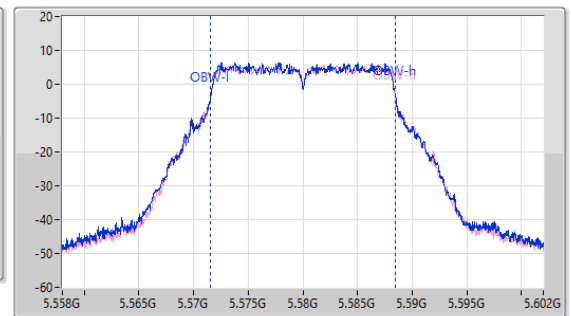
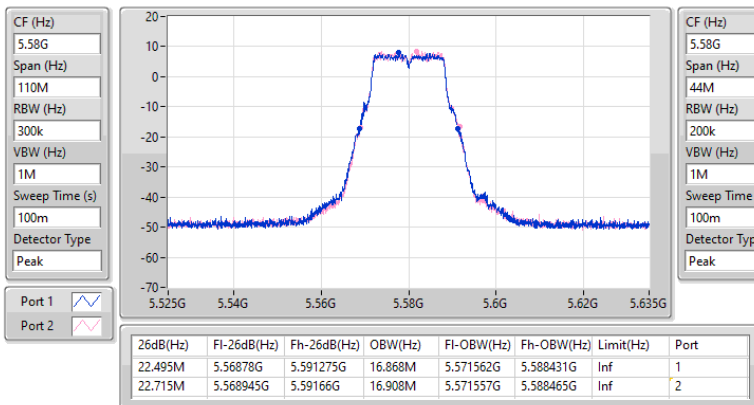
5500MHz



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

EBW

5580MHz

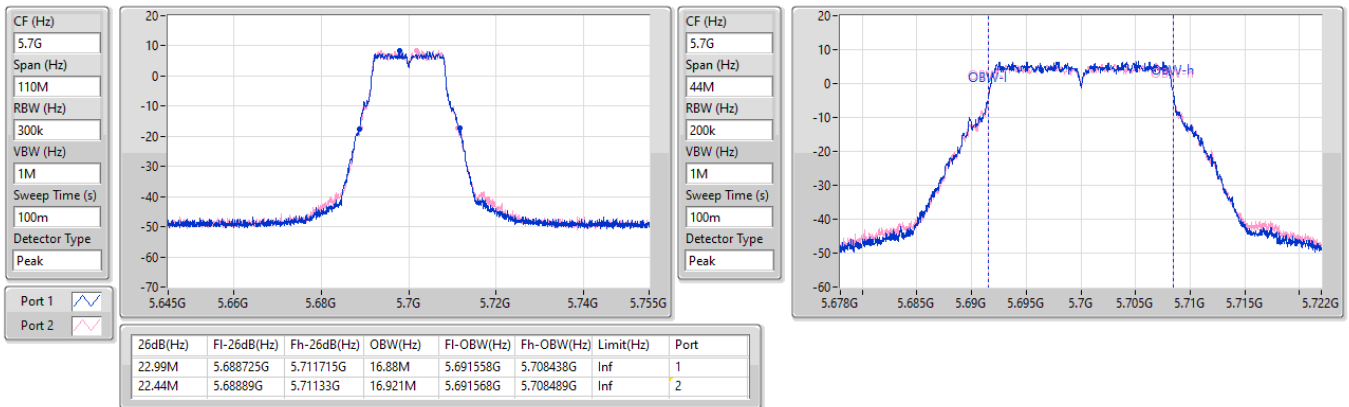




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

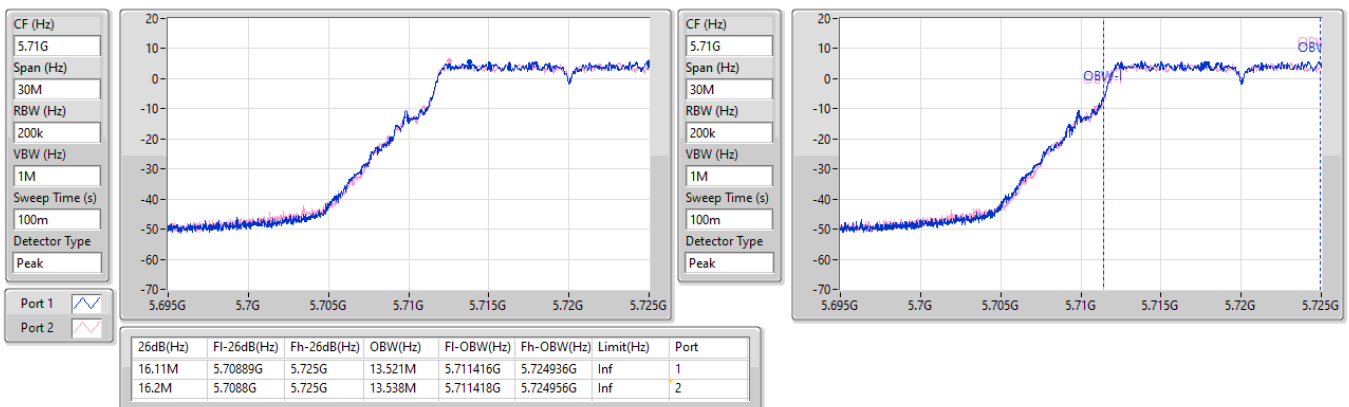
5700MHz



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

EBW

5720MHz Straddle 5.47-5.725GHz

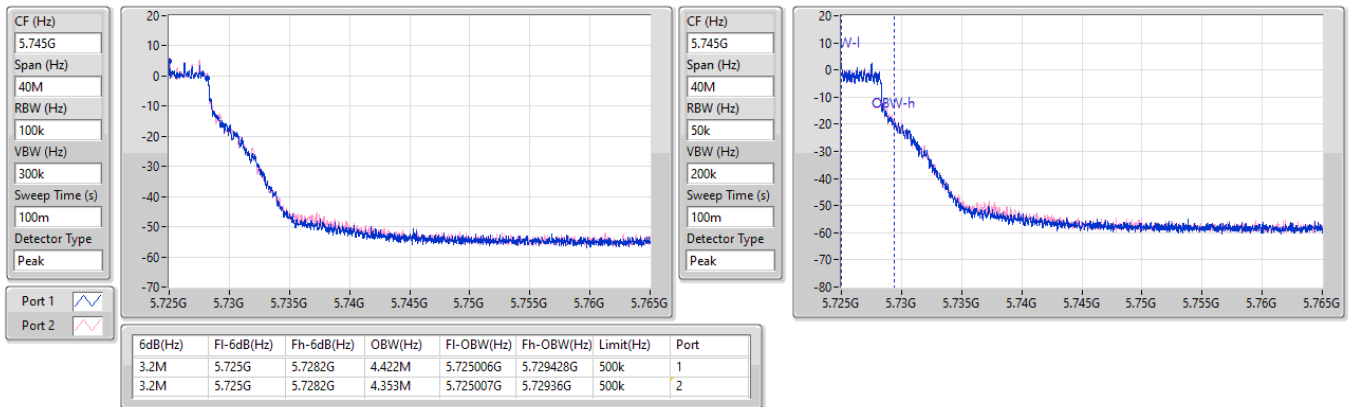




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

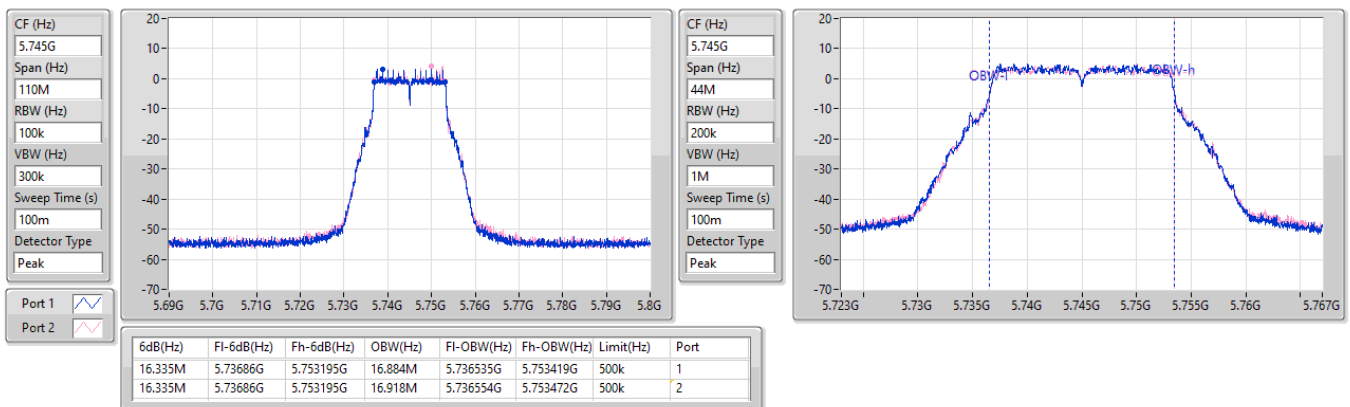
5720MHz Straddle 5.725-5.85GHz



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

EBW

5745MHz

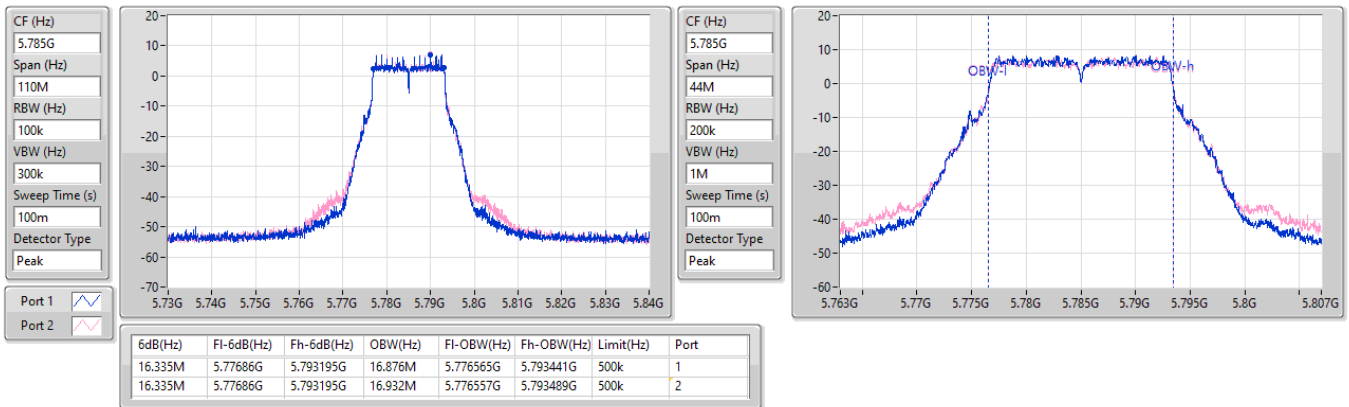




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

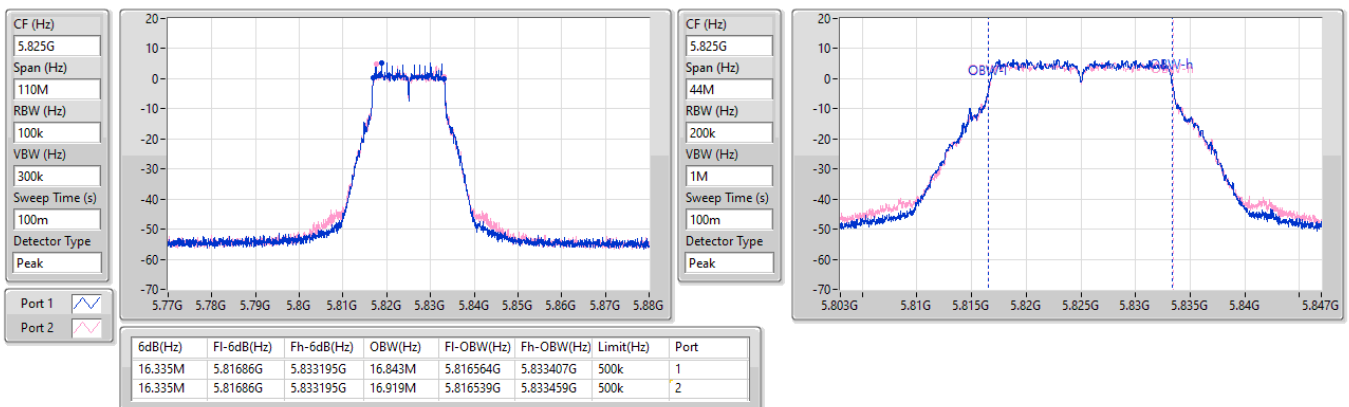
5785MHz



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

EBW

5825MHz

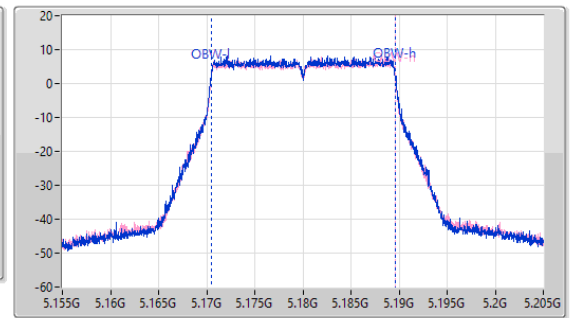
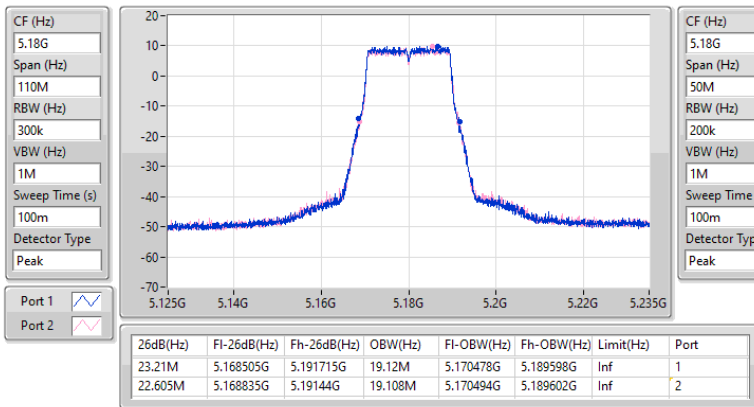




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

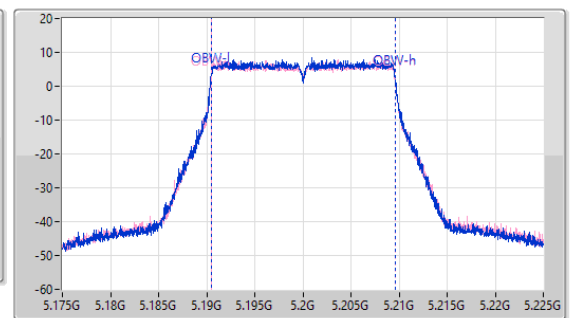
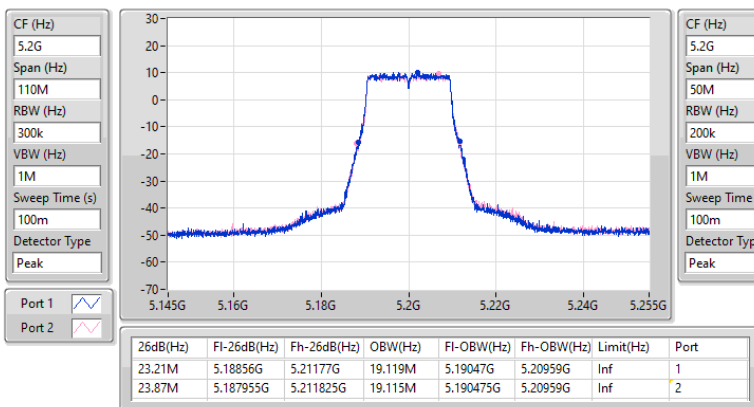
5180MHz



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

EBW

5200MHz

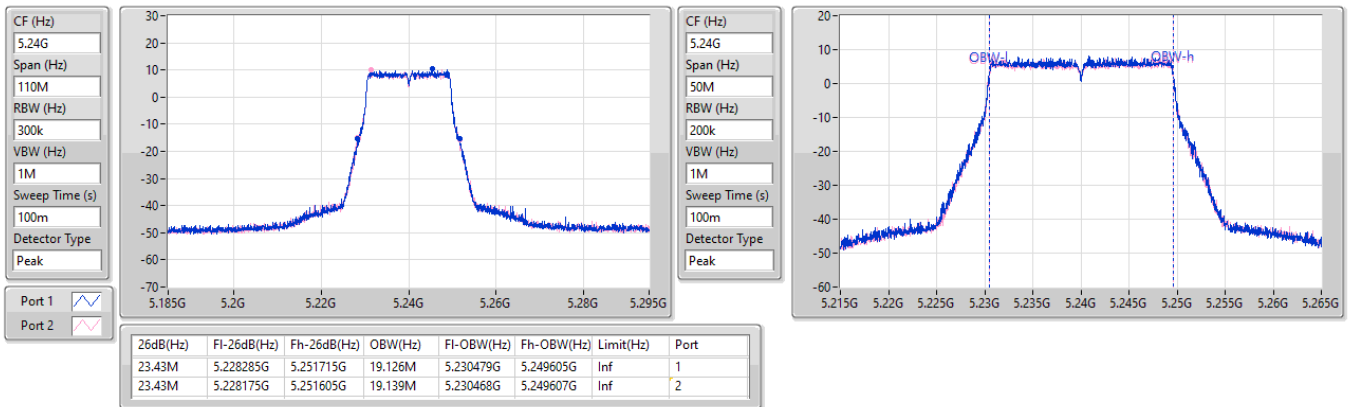




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

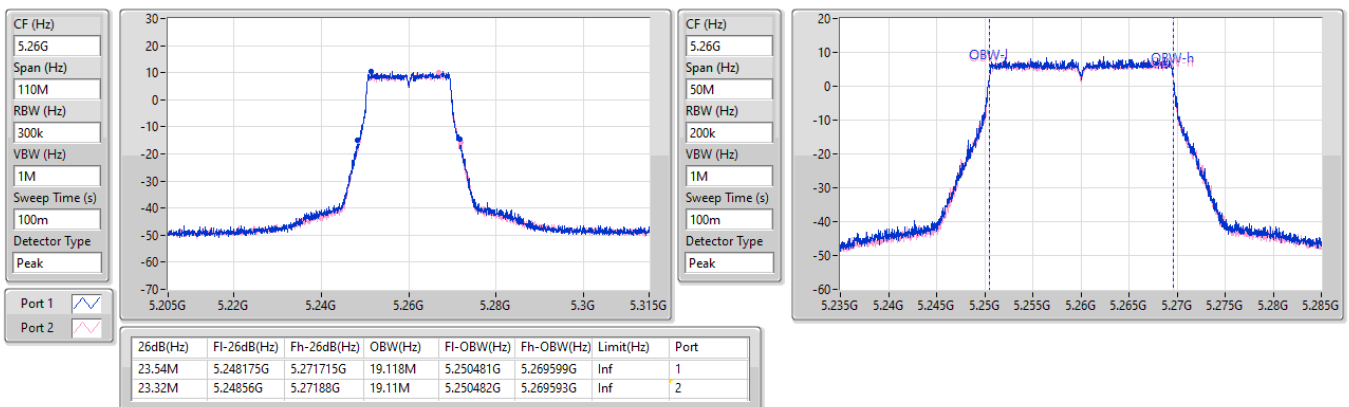
5240MHz



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

EBW

5260MHz

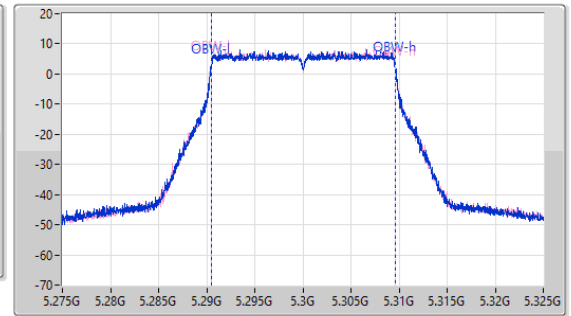
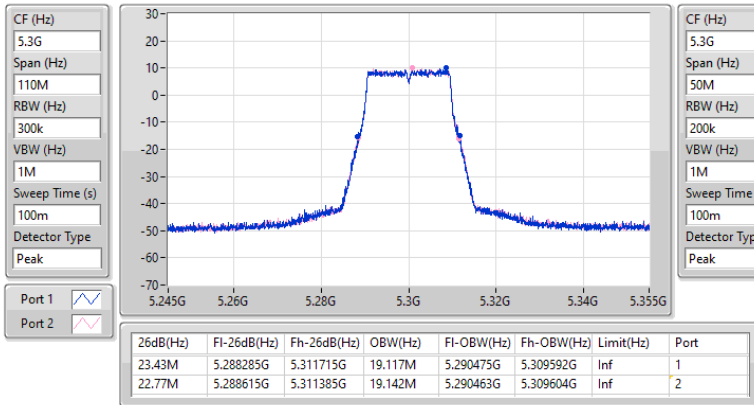




5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

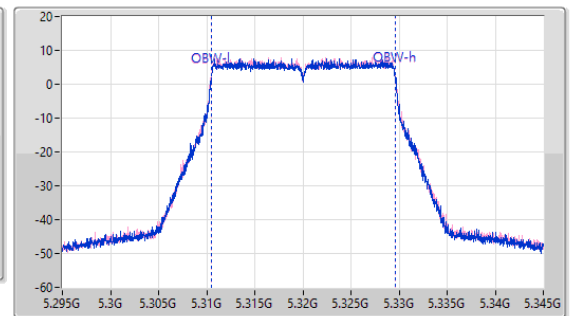
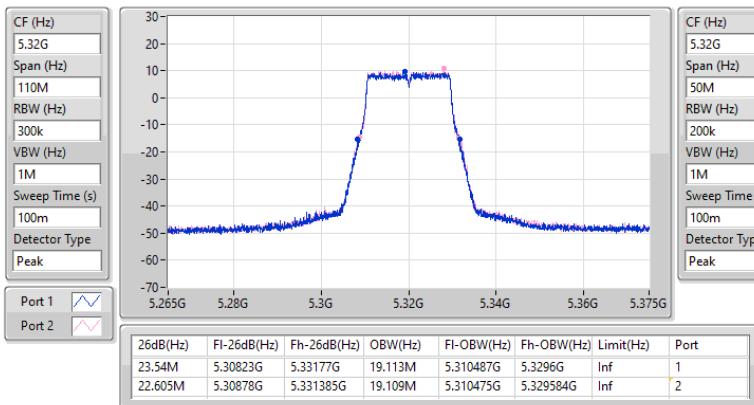
5300MHz



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

EBW

5320MHz

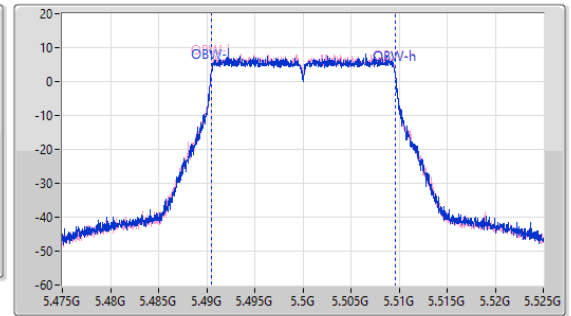
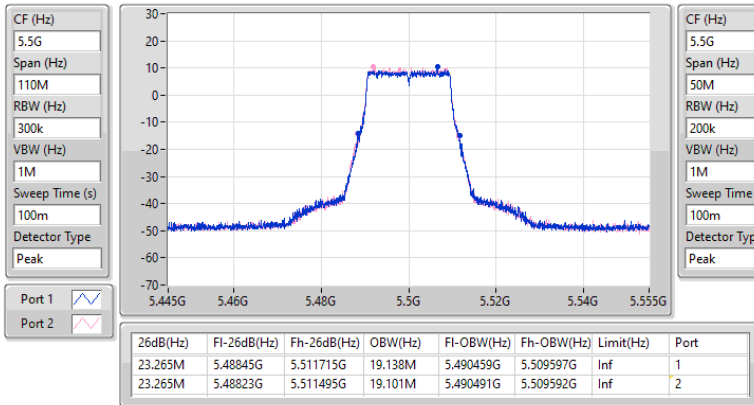




5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

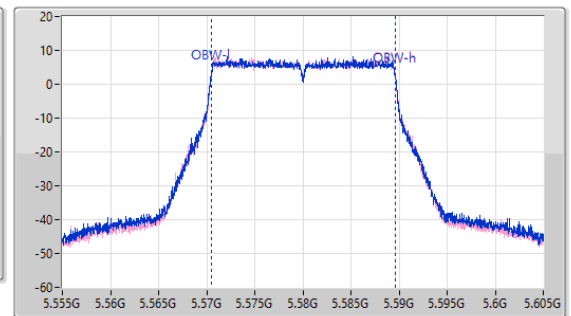
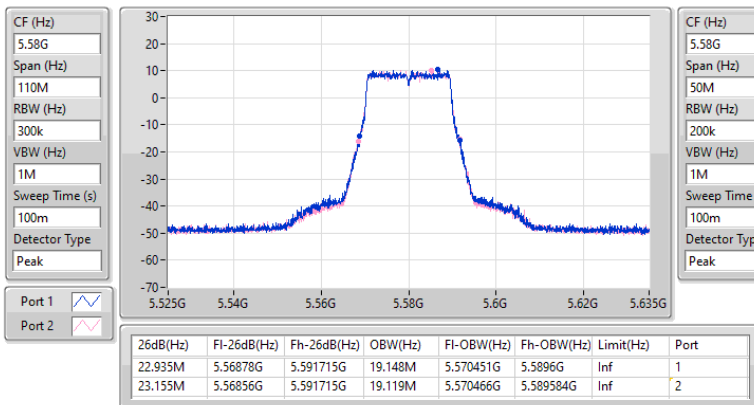
5500MHz



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

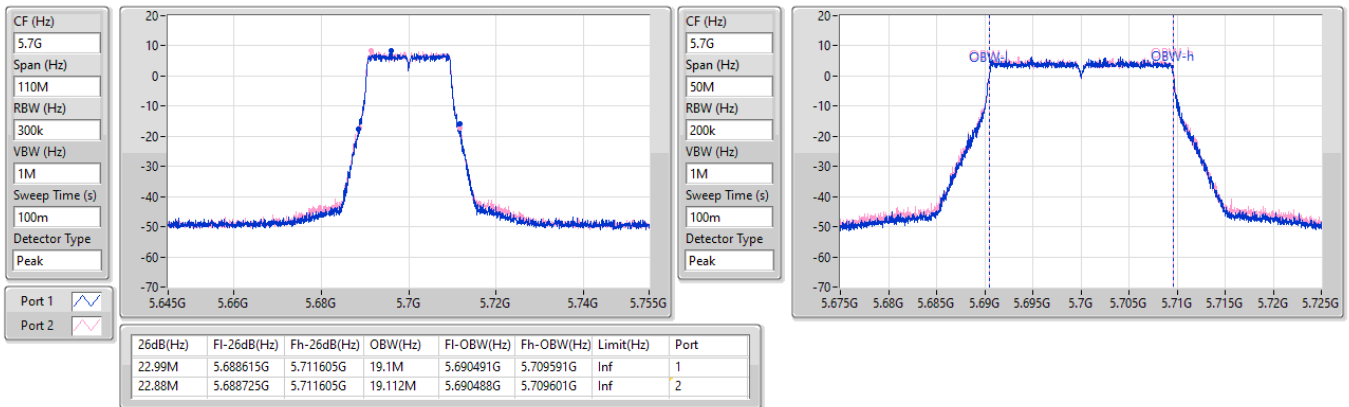




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

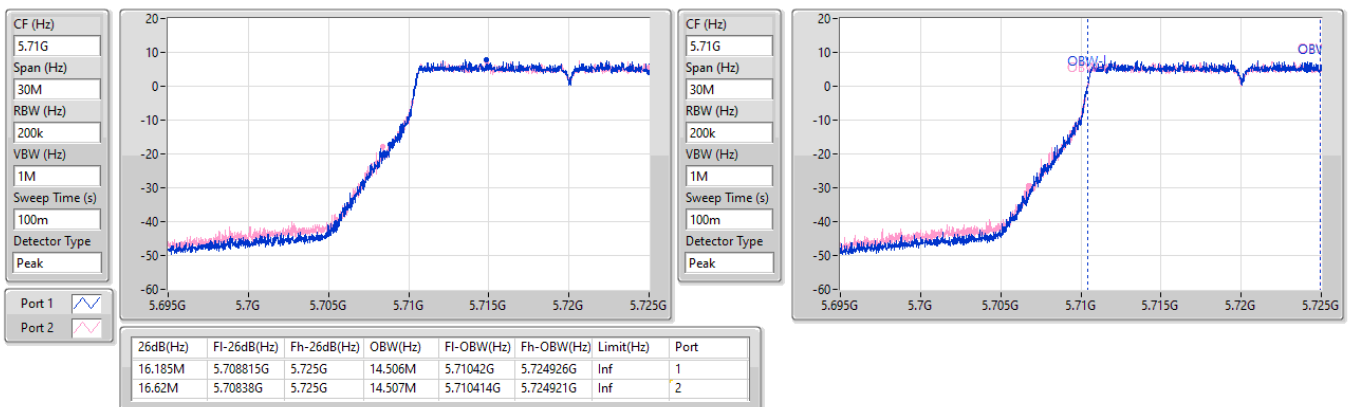
5700MHz



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

EBW

5720MHz Straddle 5.47-5.725GHz

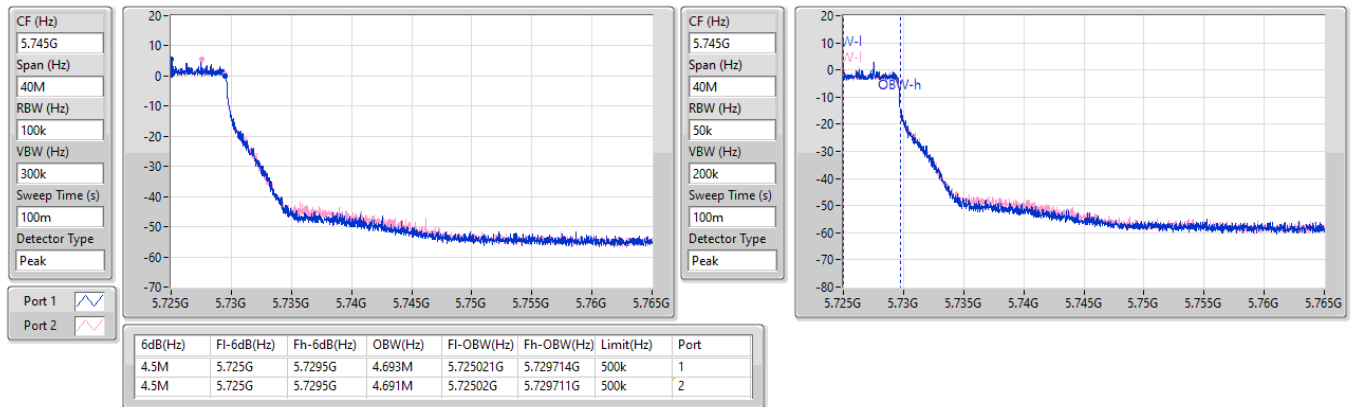




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

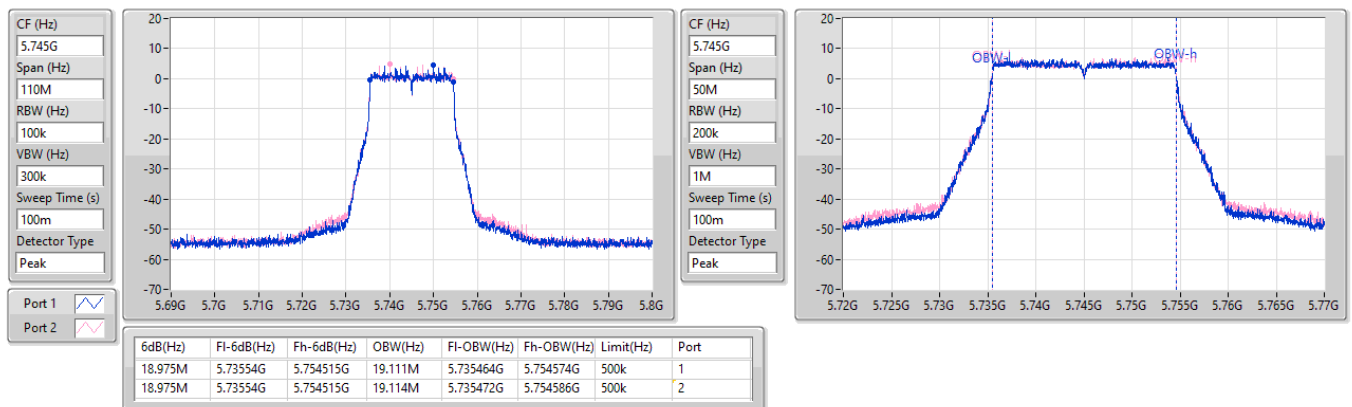
5720MHz Straddle 5.725-5.85GHz



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

EBW

5745MHz

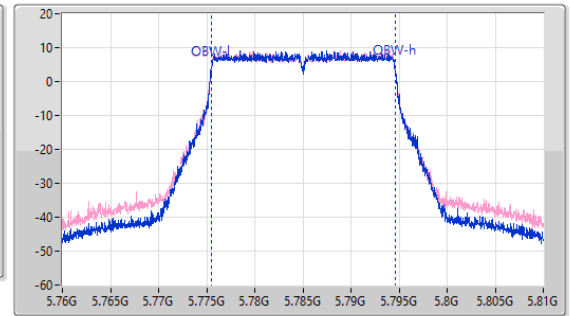
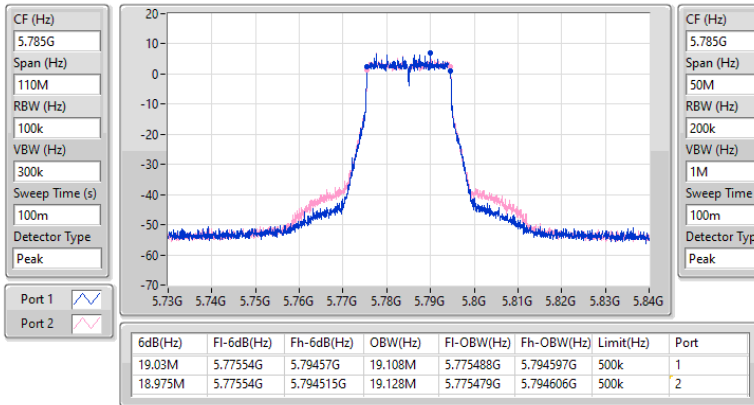




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

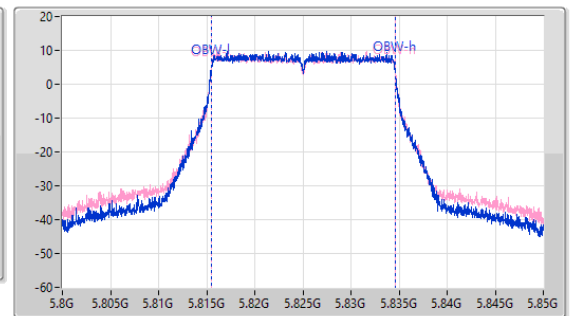
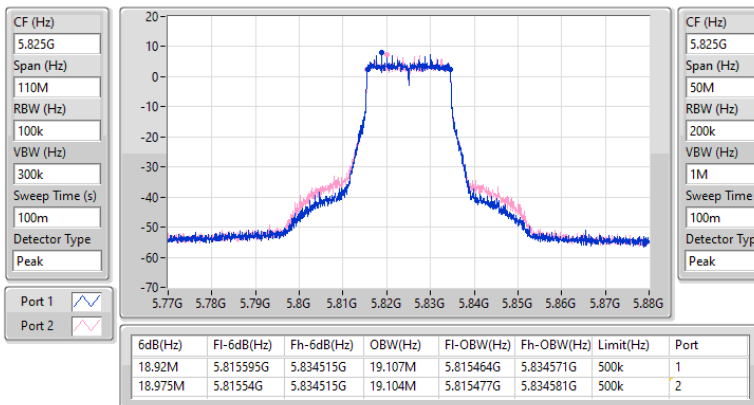
5785MHz



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

EBW

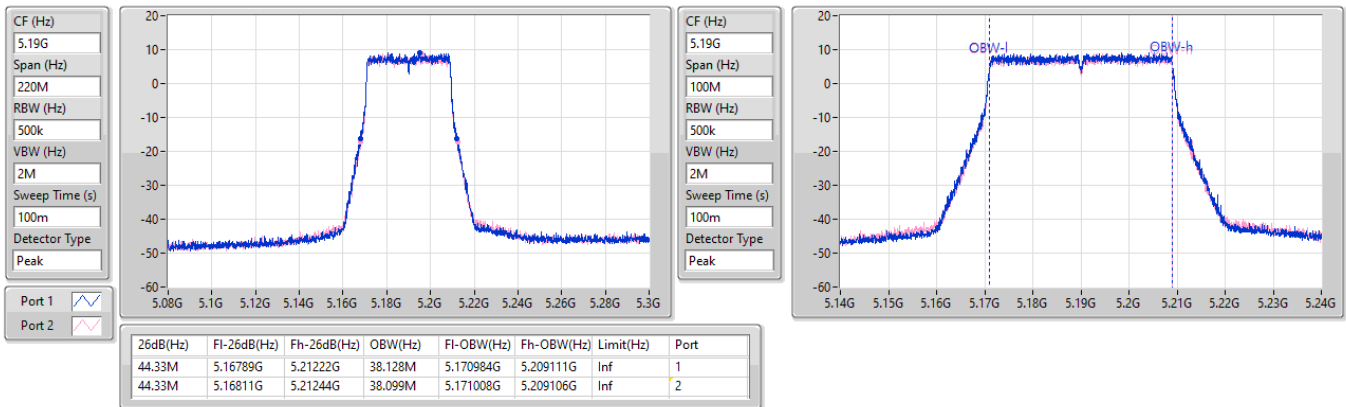
5825MHz



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

EBW

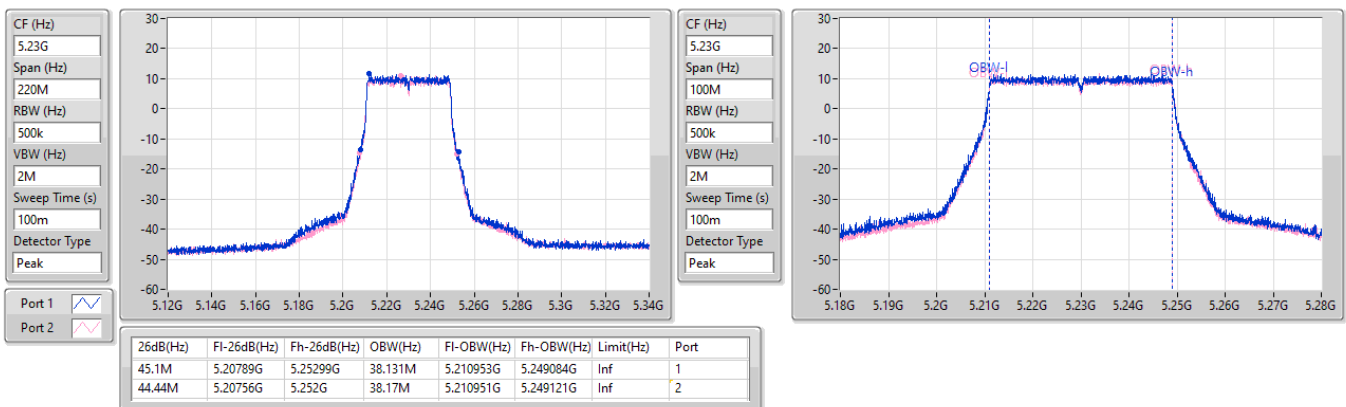
5190MHz



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

EBW

5230MHz

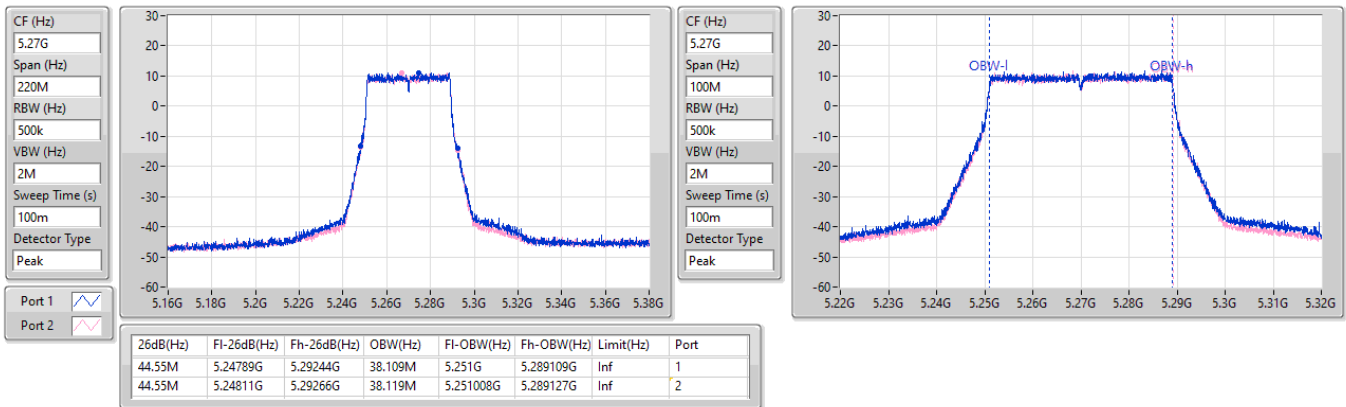




5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

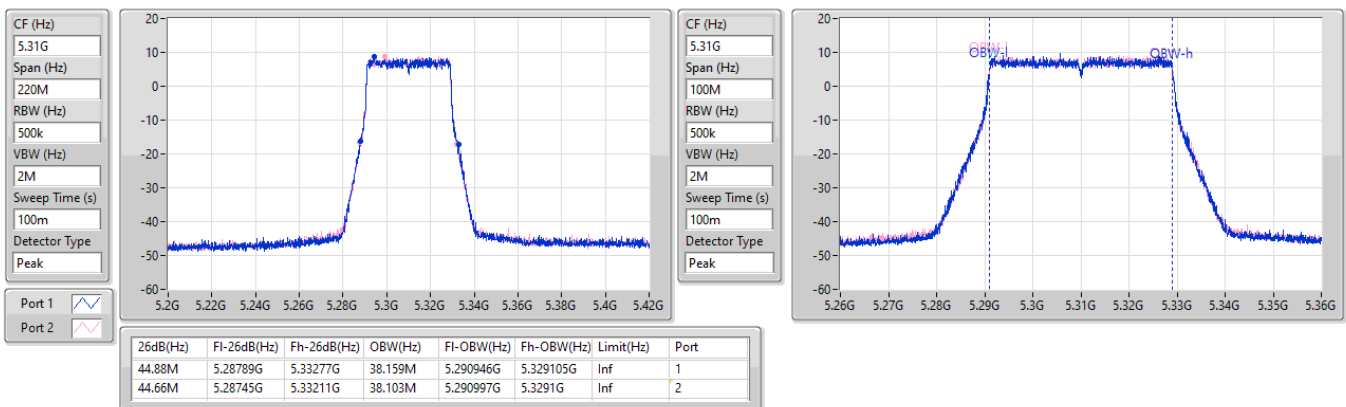
5270MHz



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

EBW

5310MHz

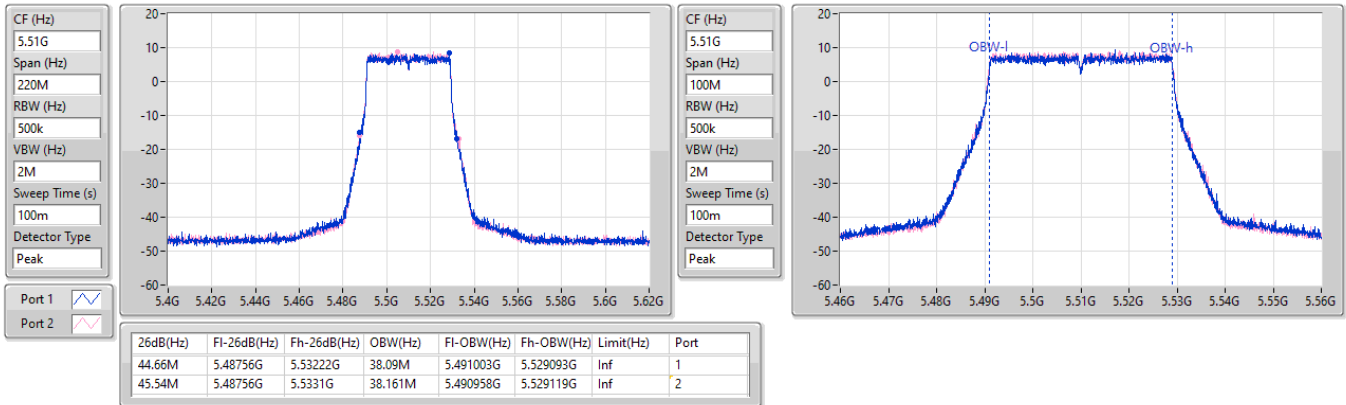




5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

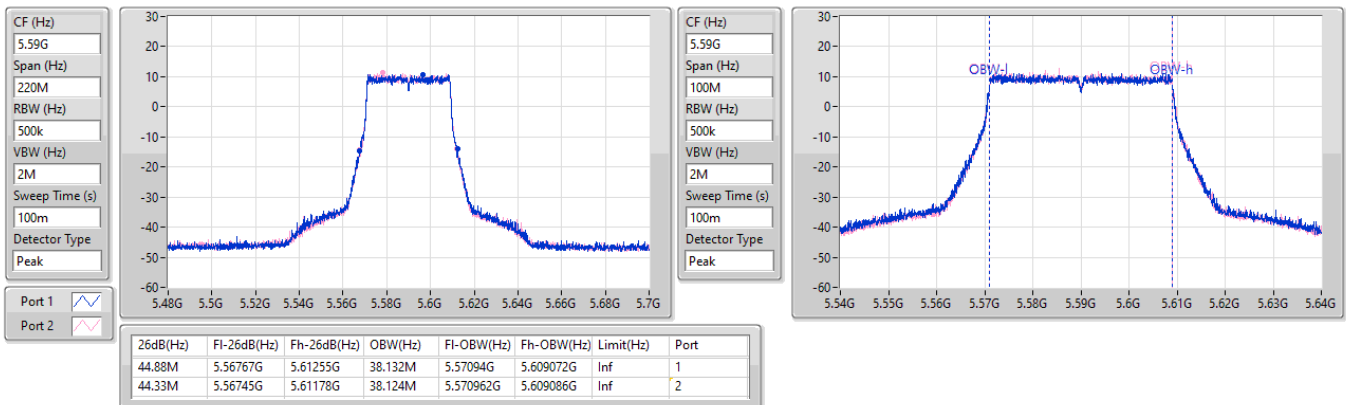
5510MHz



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

EBW

5590MHz

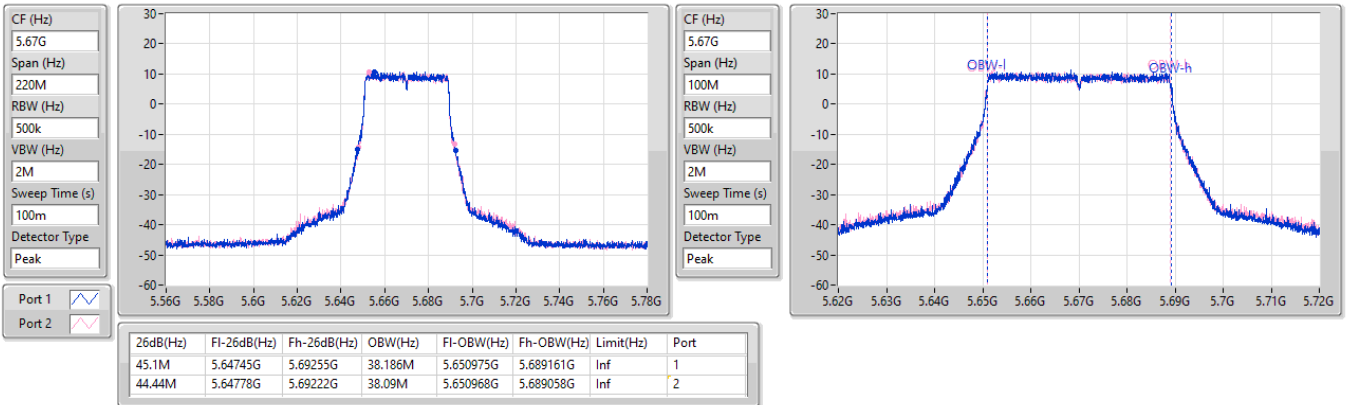




5.47-5.725GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

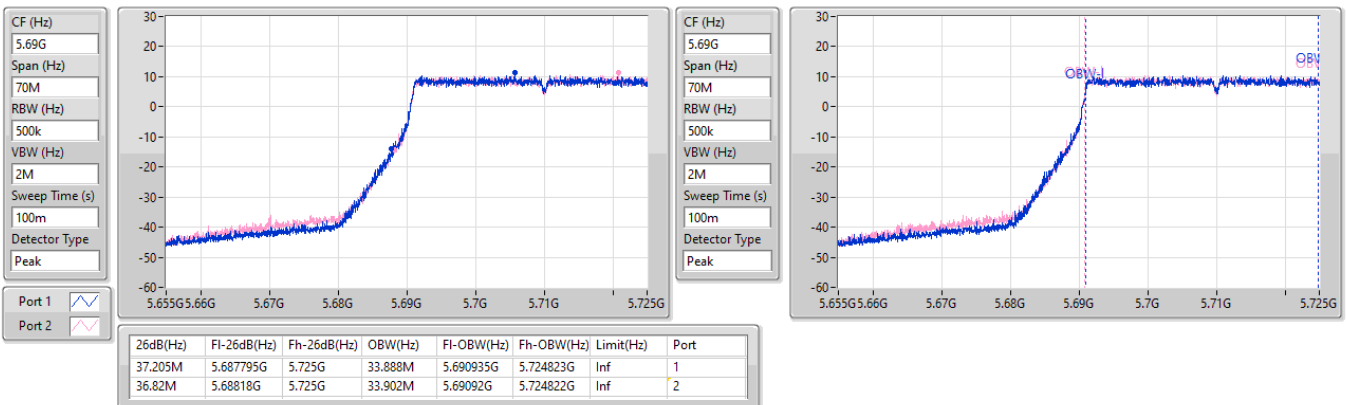
5670MHz



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

EBW

5710MHz Straddle 5.47-5.725GHz

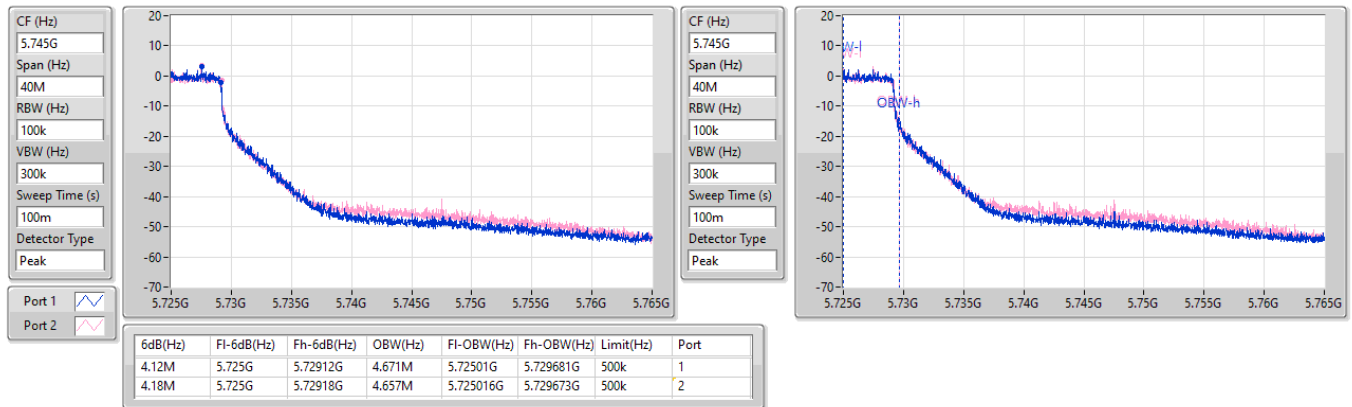




5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

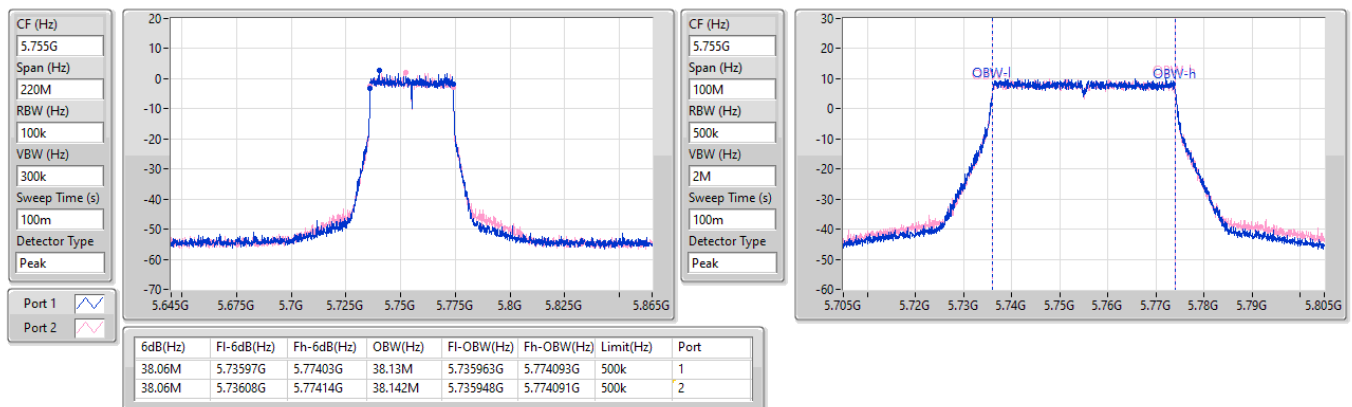
5710MHz Straddle 5.725-5.85GHz



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

EBW

5755MHz

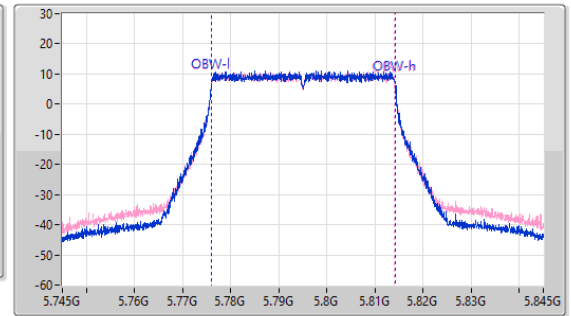
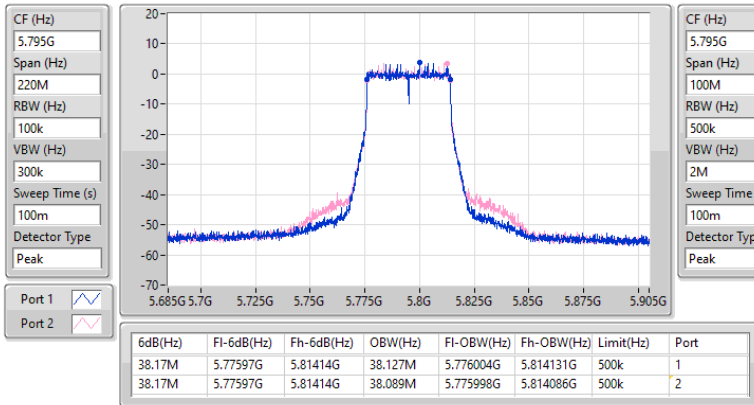




5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

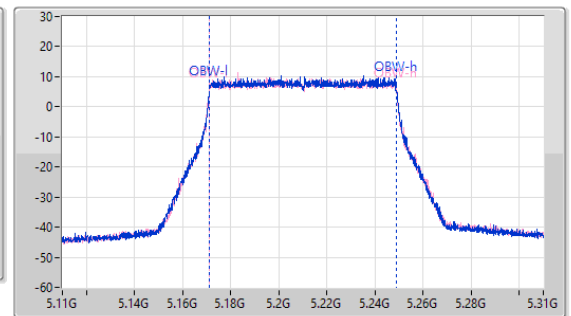
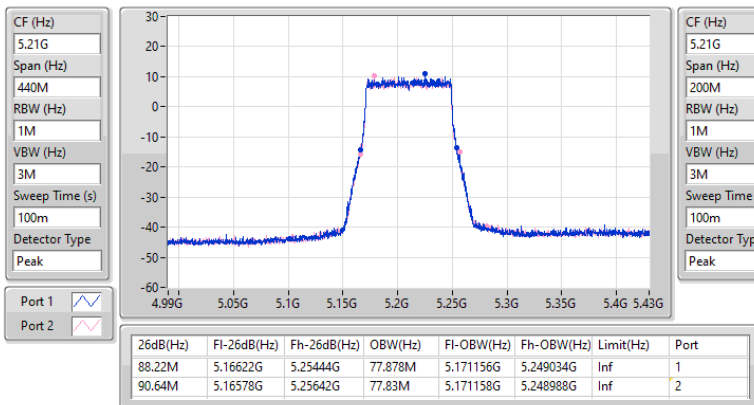
5795MHz



5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

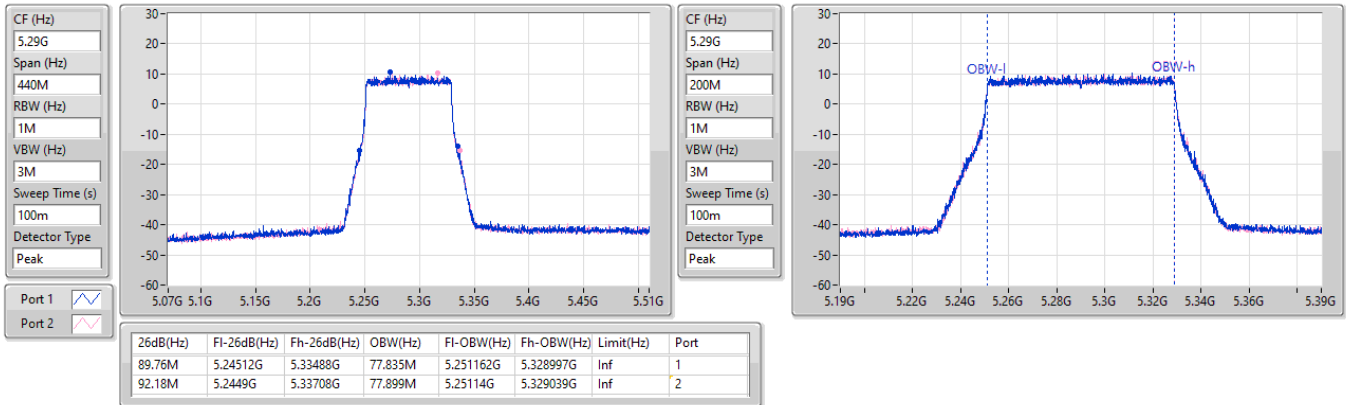




5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

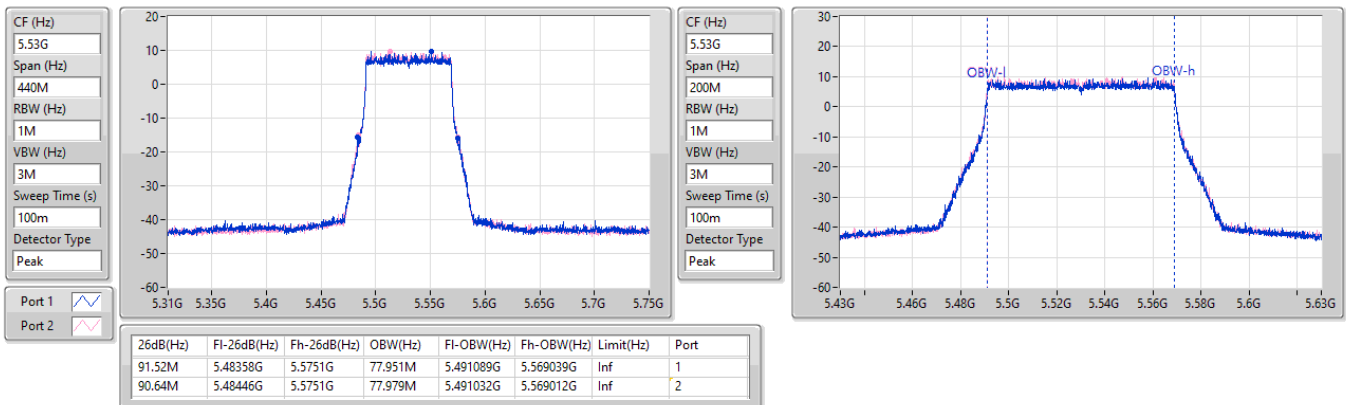
5290MHz



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

EBW

5530MHz

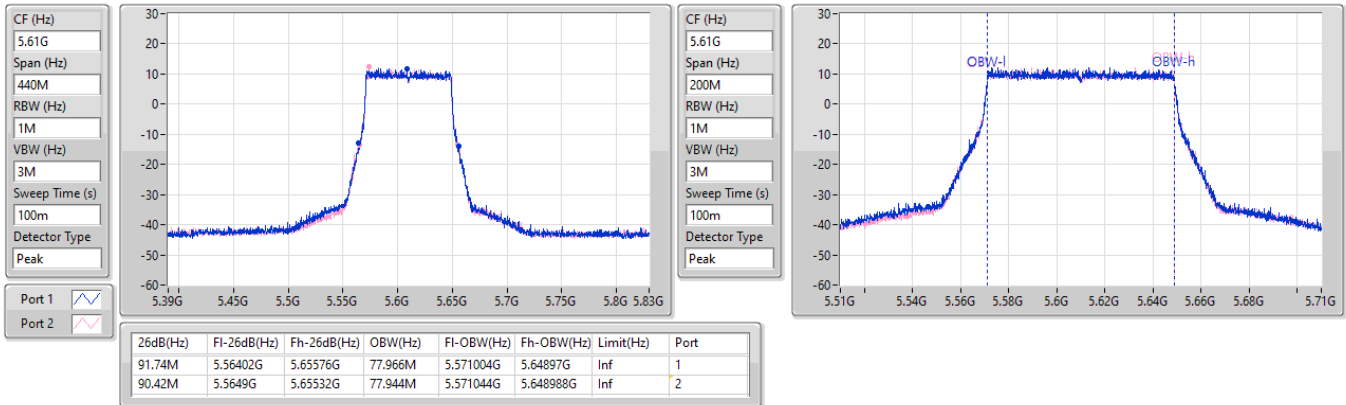




5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

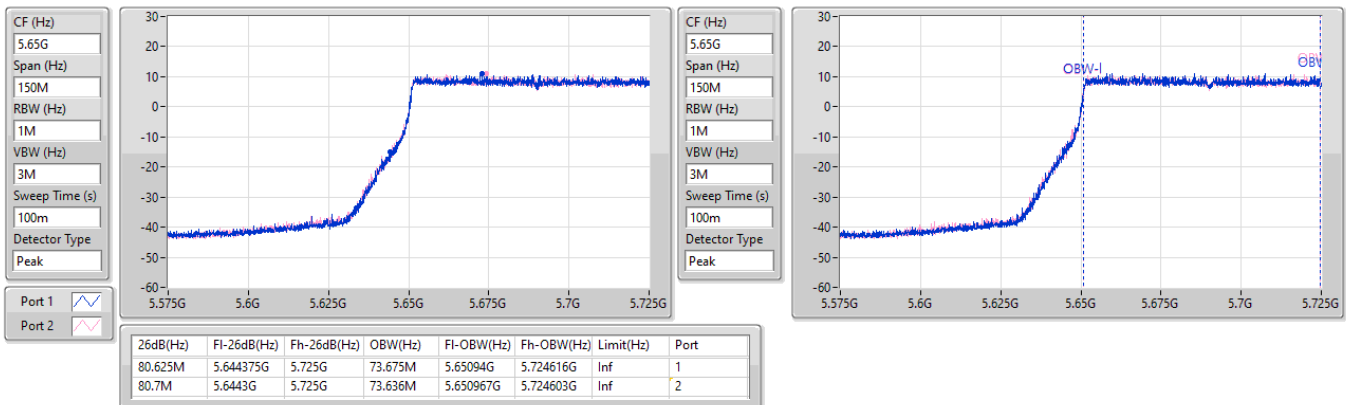
5610MHz



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

EBW

5690MHz Straddle 5.47-5.725GHz

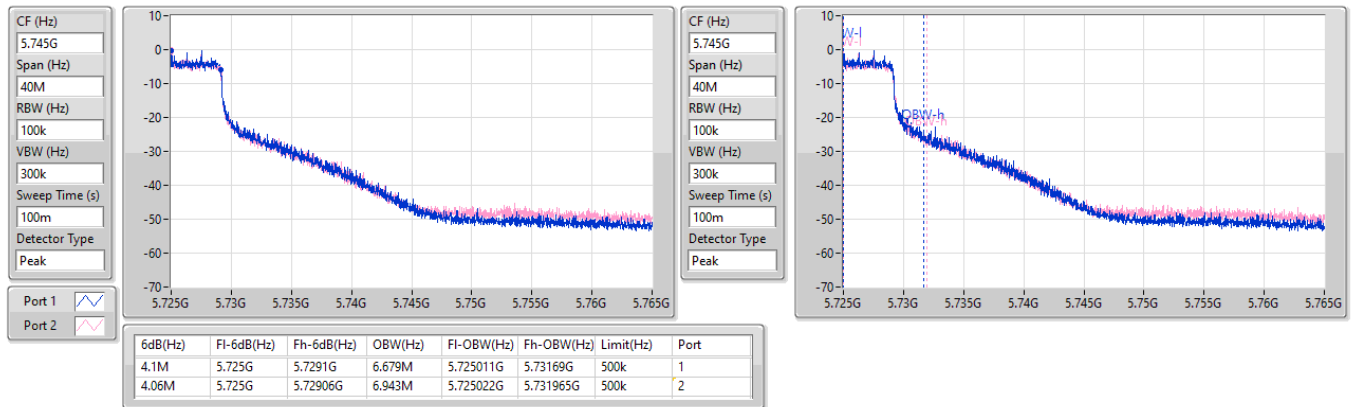




5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

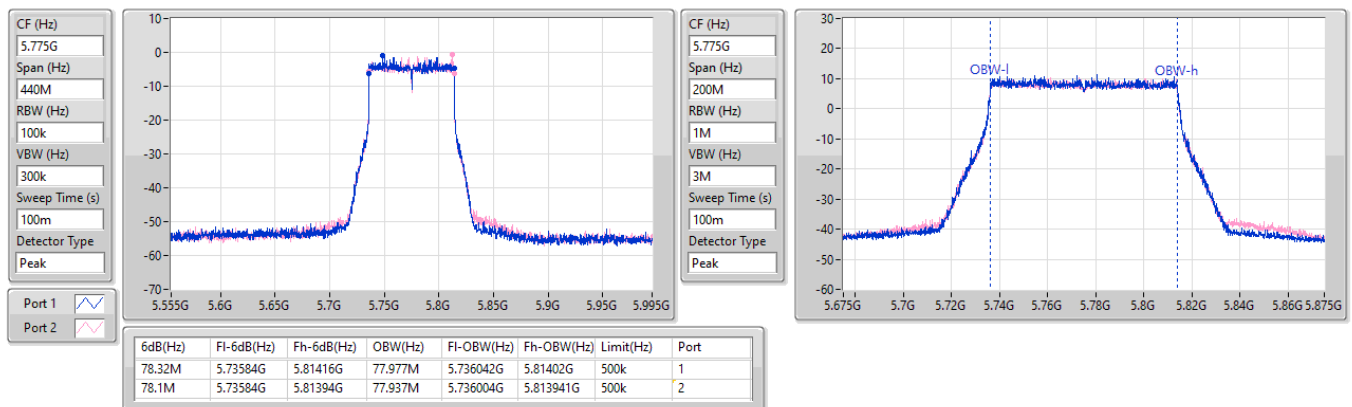
5690MHz Straddle 5.725-5.85GHz



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

EBW

5775MHz

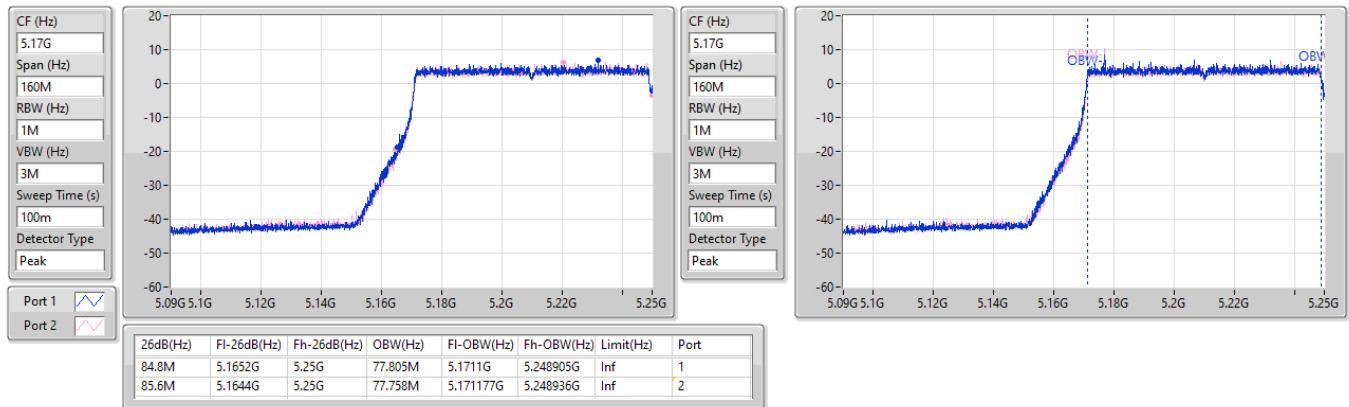




5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

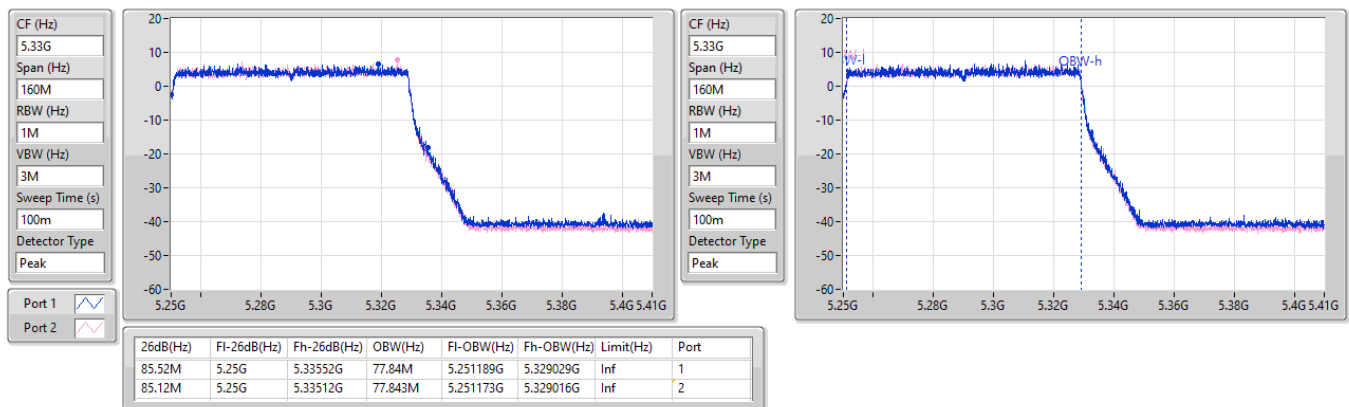
5250MHz Straddle 5.15-5.25GHz



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

EBW

5250MHz Straddle 5.25-5.35GHz

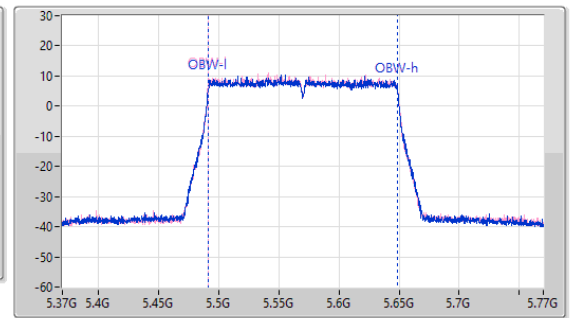
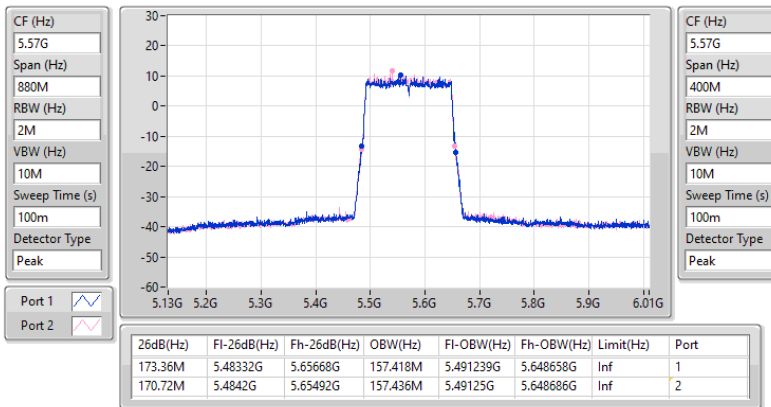




5.47-5.725GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz



**Client mode****Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.42	0.08750	26.80	0.47863
802.11ax HEW20_Nss1,(MCS0)_2TX	20.09	0.10209	27.47	0.55847
802.11ax HEW40_Nss1,(MCS0)_2TX	21.48	0.14060	28.86	0.76913
802.11ax HEW80_Nss1,(MCS0)_2TX	19.36	0.08630	26.74	0.47206
802.11ax HEW160_Nss1,(MCS0)_2TX	15.06	0.03206	22.44	0.17539
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.46	0.08831	26.84	0.48306
802.11ax HEW20_Nss1,(MCS0)_2TX	20.27	0.10641	27.65	0.58210
802.11ax HEW40_Nss1,(MCS0)_2TX	21.42	0.13868	28.80	0.75858
802.11ax HEW80_Nss1,(MCS0)_2TX	19.42	0.08750	26.80	0.47863
802.11ax HEW160_Nss1,(MCS0)_2TX	15.51	0.03556	22.89	0.19454
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.55	0.09016	26.93	0.49317
802.11ax HEW20_Nss1,(MCS0)_2TX	20.01	0.10023	27.39	0.54828
802.11ax HEW40_Nss1,(MCS0)_2TX	21.23	0.13274	28.61	0.72611
802.11ax HEW80_Nss1,(MCS0)_2TX	21.41	0.13836	28.79	0.75683
802.11ax HEW160_Nss1,(MCS0)_2TX	18.21	0.06622	25.59	0.36224
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.28	0.13428	28.66	0.73451
802.11ax HEW20_Nss1,(MCS0)_2TX	21.39	0.13772	28.77	0.75336
802.11ax HEW40_Nss1,(MCS0)_2TX	21.76	0.14997	29.14	0.82035
802.11ax HEW80_Nss1,(MCS0)_2TX	19.88	0.09727	27.26	0.53211

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.38	16.4	16.09	19.26	22.62	26.64	30.00
5200MHz	Pass	7.38	16.51	16.31	19.42	22.62	26.80	30.00
5240MHz	Pass	7.38	16.31	16.18	19.26	22.62	26.64	30.00
5260MHz	Pass	7.38	16.65	16.25	19.46	22.62	26.84	30.00
5300MHz	Pass	7.38	16.41	16.42	19.43	22.62	26.81	30.00
5320MHz	Pass	7.38	16.21	16.52	19.38	22.62	26.76	30.00
5500MHz	Pass	7.38	16.12	16.66	19.41	22.62	26.79	30.00
5580MHz	Pass	7.38	16.34	16.37	19.37	22.62	26.75	30.00
5700MHz	Pass	7.38	16.53	16.55	19.55	22.62	26.93	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.38	15.07	15.03	18.06	21.69	25.44	29.07
5720MHz Straddle 5.725-5.85GHz	Pass	7.38	9.26	9.28	12.28	28.62	19.66	36.00
5745MHz	Pass	7.38	14.87	15.06	17.98	28.62	25.36	36.00
5765MHz	Pass	7.38	16.51	16.47	19.50	28.62	26.88	36.00
5785MHz	Pass	7.38	18.21	18.33	21.28	28.62	28.66	36.00
5805MHz	Pass	7.38	18.14	18.26	21.21	28.62	28.59	36.00
5825MHz	Pass	7.38	16.31	16.04	19.19	28.62	26.57	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.38	17.18	16.74	19.98	22.62	27.36	30.00
5200MHz	Pass	7.38	17.16	16.99	20.09	22.62	27.47	30.00
5240MHz	Pass	7.38	17.1	16.71	19.92	22.62	27.30	30.00
5260MHz	Pass	7.38	17.39	17.12	20.27	22.62	27.65	30.00
5300MHz	Pass	7.38	16.93	17	19.98	22.62	27.36	30.00
5320MHz	Pass	7.38	16.77	17.08	19.94	22.62	27.32	30.00
5500MHz	Pass	7.38	16.74	17.2	19.99	22.62	27.37	30.00
5580MHz	Pass	7.38	16.95	17.05	20.01	22.62	27.39	30.00
5680MHz	Pass	7.38	16.81	16.92	19.88	22.62	27.26	30.00
5700MHz	Pass	7.38	15.13	15.26	18.21	22.62	25.59	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.38	15.47	15.27	18.38	21.71	25.76	29.09
5720MHz Straddle 5.725-5.85GHz	Pass	7.38	10.67	10.63	13.66	28.62	21.04	36.00
5745MHz	Pass	7.38	15.89	16.08	19.00	28.62	26.38	36.00
5765MHz	Pass	7.38	17.12	17.02	20.08	28.62	27.46	36.00
5785MHz	Pass	7.38	18.31	18.44	21.39	28.62	28.77	36.00
5805MHz	Pass	7.38	18.26	18.39	21.34	28.62	28.72	36.00
5825MHz	Pass	7.38	17.39	17.37	20.39	28.62	27.77	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.38	16.39	15.85	19.14	22.62	26.52	30.00
5230MHz	Pass	7.38	18.71	18.21	21.48	22.62	28.86	30.00
5270MHz	Pass	7.38	18.51	18.31	21.42	22.62	28.80	30.00
5310MHz	Pass	7.38	16.03	16.19	19.12	22.62	26.50	30.00
5510MHz	Pass	7.38	15.78	16.22	19.02	22.62	26.40	30.00
5550MHz	Pass	7.38	18.01	18.22	21.13	22.62	28.51	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5590MHz	Pass	7.38	18.1	18.34	21.23	22.62	28.61	30.00
5670MHz	Pass	7.38	18.07	18.05	21.07	22.62	28.45	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.38	17.05	17.14	20.11	22.62	27.49	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.38	8.2	8.1	11.16	28.62	18.54	36.00
5755MHz	Pass	7.38	16.95	16.9	19.94	28.62	27.32	36.00
5795MHz	Pass	7.38	18.25	19.19	21.76	28.62	29.14	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.38	16.51	16.19	19.36	22.62	26.74	30.00
5290MHz	Pass	7.38	16.36	16.45	19.42	22.62	26.80	30.00
5530MHz	Pass	7.38	15.58	16.28	18.95	22.62	26.33	30.00
5610MHz	Pass	7.38	18.51	18.28	21.41	22.62	28.79	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.38	16.92	16.86	19.90	22.62	27.28	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.38	4.58	4.23	7.42	28.62	14.80	36.00
5775MHz	Pass	7.38	16.87	16.86	19.88	28.62	27.26	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.38	12.15	11.95	15.06	22.62	22.44	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.38	12.52	12.48	15.51	22.62	22.89	30.00
5570MHz	Pass	7.38	15.01	15.38	18.21	22.62	25.59	30.00

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

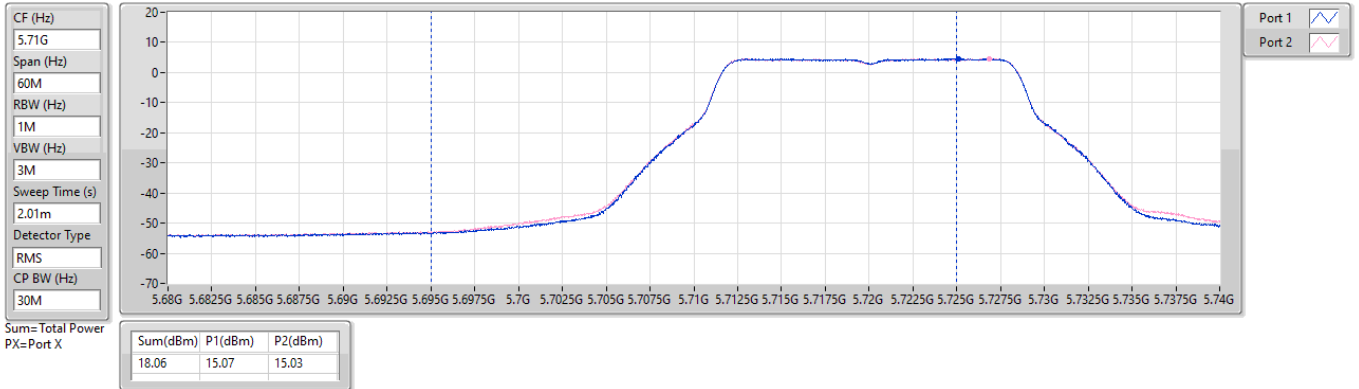
When using transmitting antennas with a directional gain exceeding 6 dBi, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



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

AV Power

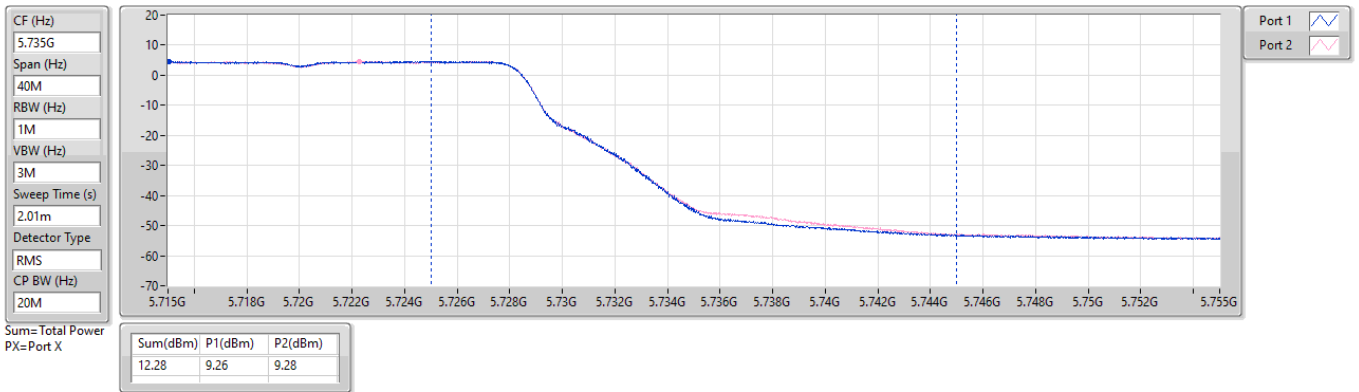
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

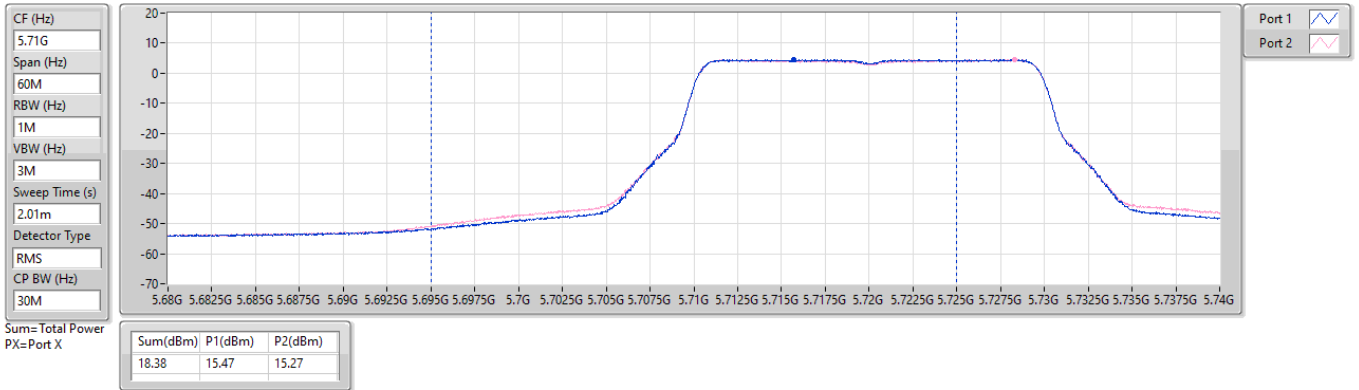




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

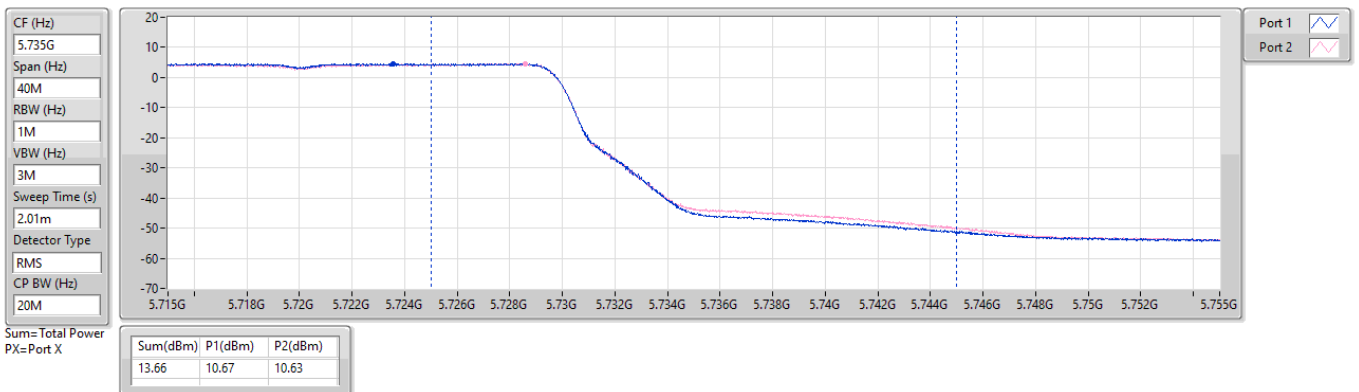
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

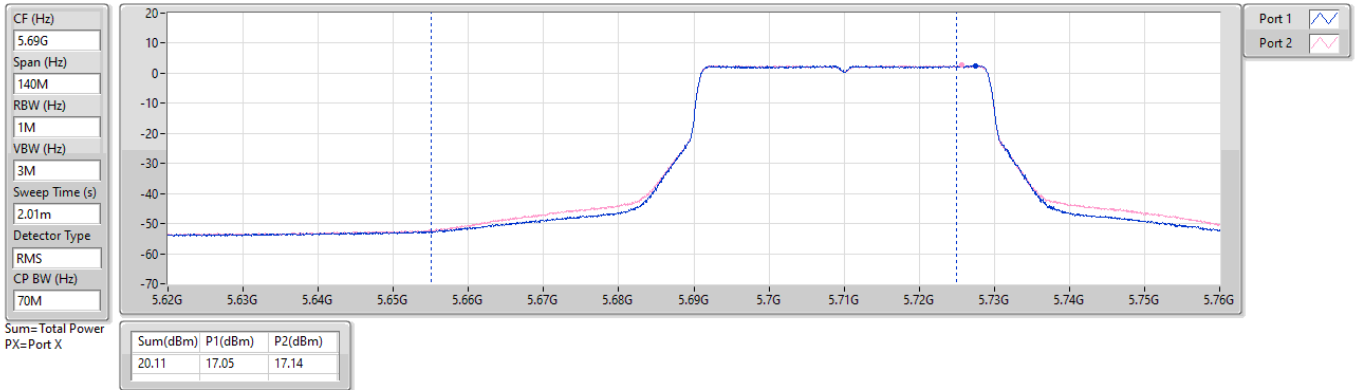




5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

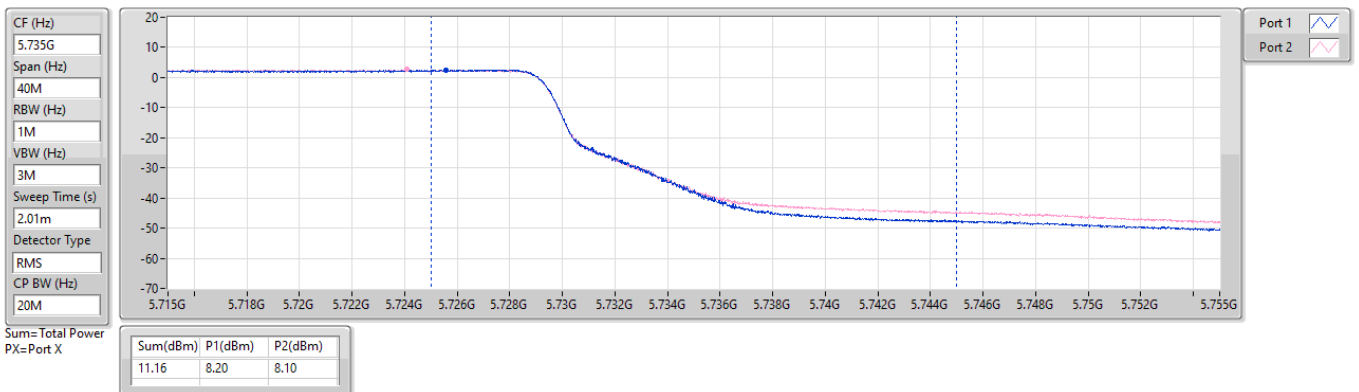
5710MHz Straddle 5.47-5.725GHz_TX



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

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

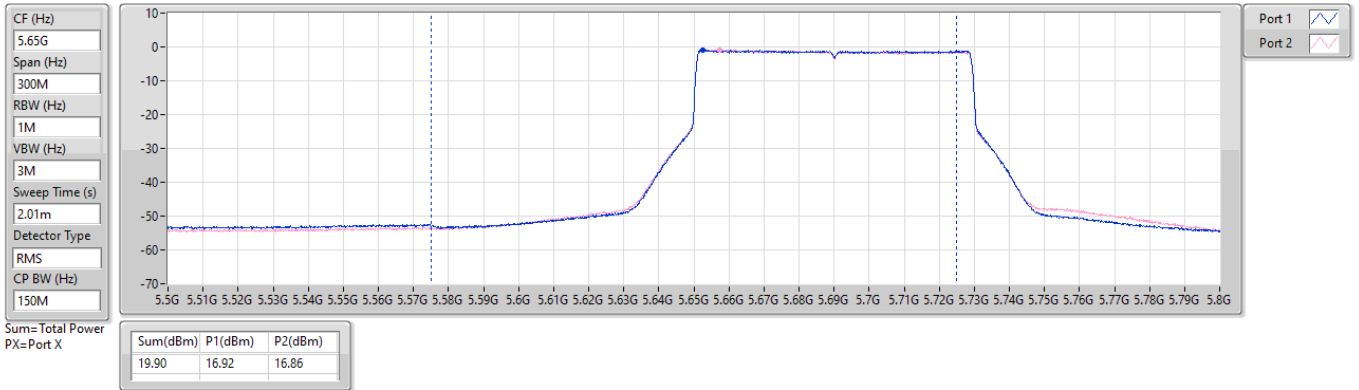




5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

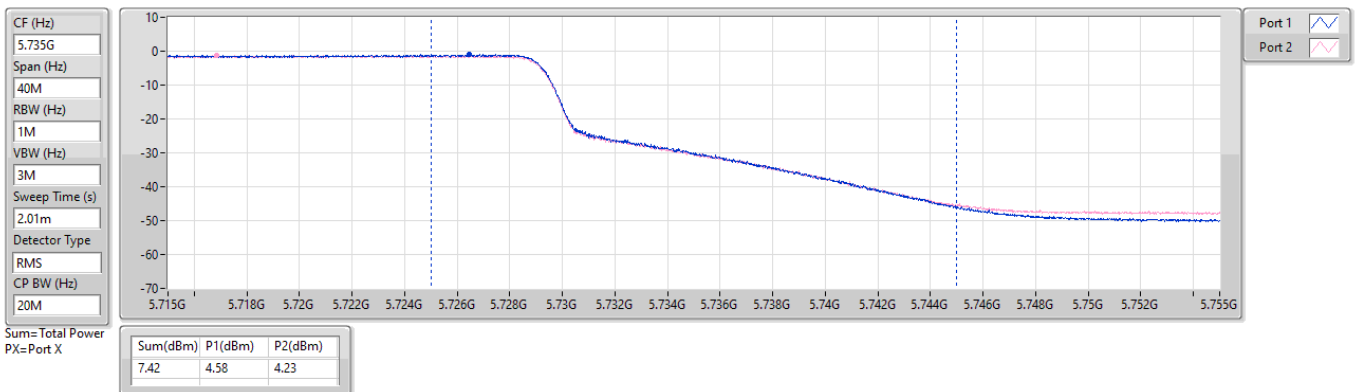
5690MHz Straddle 5.47-5.725GHz_TX



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

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

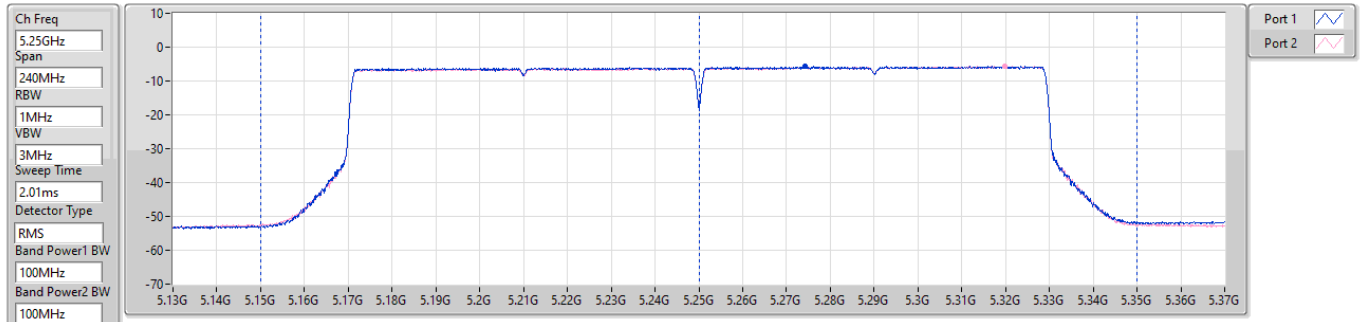




5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
15.06	12.15	11.95

Sum(dBm)	P1(dBm)	P2(dBm)
15.51	12.52	12.48

Master mode
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.42	0.08750	26.80	0.47863
802.11ax HEW20_Nss1,(MCS0)_2TX	20.09	0.10209	27.47	0.55847
802.11ax HEW40_Nss1,(MCS0)_2TX	21.48	0.14060	28.86	0.76913
802.11ax HEW80_Nss1,(MCS0)_2TX	19.36	0.08630	26.74	0.47206
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.28	0.13428	28.66	0.73451
802.11ax HEW20_Nss1,(MCS0)_2TX	21.39	0.13772	28.77	0.75336
802.11ax HEW40_Nss1,(MCS0)_2TX	21.76	0.14997	29.14	0.82035
802.11ax HEW80_Nss1,(MCS0)_2TX	19.88	0.09727	27.26	0.53211

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.38	16.4	16.09	19.26	28.62	26.64	36.00
5200MHz	Pass	7.38	16.51	16.31	19.42	28.62	26.80	36.00
5240MHz	Pass	7.38	16.31	16.18	19.26	28.62	26.64	36.00
5745MHz	Pass	7.38	14.87	15.06	17.98	28.62	25.36	36.00
5765MHz	Pass	7.38	16.51	16.47	19.50	28.62	26.88	36.00
5785MHz	Pass	7.38	18.21	18.33	21.28	28.62	28.66	36.00
5805MHz	Pass	7.38	18.14	18.26	21.21	28.62	28.59	36.00
5825MHz	Pass	7.38	16.31	16.04	19.19	28.62	26.57	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.38	17.18	16.74	19.98	28.62	27.36	36.00
5200MHz	Pass	7.38	17.16	16.99	20.09	28.62	27.47	36.00
5240MHz	Pass	7.38	17.1	16.71	19.92	28.62	27.30	36.00
5745MHz	Pass	7.38	15.89	16.08	19.00	28.62	26.38	36.00
5765MHz	Pass	7.38	17.12	17.02	20.08	28.62	27.46	36.00
5785MHz	Pass	7.38	18.31	18.44	21.39	28.62	28.77	36.00
5805MHz	Pass	7.38	18.26	18.39	21.34	28.62	28.72	36.00
5825MHz	Pass	7.38	17.39	17.37	20.39	28.62	27.77	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.38	16.39	15.85	19.14	28.62	26.52	36.00
5230MHz	Pass	7.38	18.71	18.21	21.48	28.62	28.86	36.00
5755MHz	Pass	7.38	16.95	16.9	19.94	28.62	27.32	36.00
5795MHz	Pass	7.38	18.25	19.19	21.76	28.62	29.14	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.38	16.51	16.19	19.36	28.62	26.74	36.00
5775MHz	Pass	7.38	16.87	16.86	19.88	28.62	27.26	36.00



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

When using transmitting antennas with a directional gain exceeding 6 dBi, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Client mode
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.38	16.77
802.11ax HEW20_Nss1,(MCS0)_2TX	6.33	16.72
802.11ax HEW40_Nss1,(MCS0)_2TX	4.72	15.11
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.52	9.87
802.11ax HEW160_Nss1,(MCS0)_2TX	-4.44	5.95
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.38	16.77
802.11ax HEW20_Nss1,(MCS0)_2TX	6.50	16.89
802.11ax HEW40_Nss1,(MCS0)_2TX	4.76	15.15
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.46	9.93
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.98	6.41
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.47	16.86
802.11ax HEW20_Nss1,(MCS0)_2TX	6.36	16.75
802.11ax HEW40_Nss1,(MCS0)_2TX	4.54	14.93
802.11ax HEW80_Nss1,(MCS0)_2TX	1.57	11.96
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.60	6.79
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.65	17.04
802.11ax HEW20_Nss1,(MCS0)_2TX	6.15	16.54
802.11ax HEW40_Nss1,(MCS0)_2TX	3.44	13.83
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.31	9.08

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.39	3.32	3.17	6.26	6.61	16.65	17.00
5200MHz	Pass	10.39	3.52	3.33	6.38	6.61	16.77	17.00
5240MHz	Pass	10.39	3.32	3.15	6.19	6.61	16.58	17.00
5260MHz	Pass	10.39	3.55	3.24	6.38	6.61	16.77	17.00
5300MHz	Pass	10.39	3.30	3.33	6.28	6.61	16.67	17.00
5320MHz	Pass	10.39	3.10	3.40	6.22	6.61	16.61	17.00
5500MHz	Pass	10.39	3.08	3.70	6.38	6.61	16.77	17.00
5580MHz	Pass	10.39	3.38	3.43	6.40	6.61	16.79	17.00
5700MHz	Pass	10.39	3.42	3.55	6.47	6.61	16.86	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.39	2.97	2.93	5.88	6.61	16.27	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.39	1.49	1.51	4.42	25.61	14.81	36.00
5745MHz	Pass	10.39	0.41	0.60	3.49	25.61	13.88	36.00
5785MHz	Pass	10.39	3.69	3.86	6.65	25.61	17.04	36.00
5825MHz	Pass	10.39	1.84	1.71	4.72	25.61	15.11	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.39	3.48	3.17	6.33	6.61	16.72	17.00
5200MHz	Pass	10.39	3.40	3.27	6.30	6.61	16.69	17.00
5240MHz	Pass	10.39	3.36	2.99	6.15	6.61	16.54	17.00
5260MHz	Pass	10.39	3.69	3.38	6.50	6.61	16.89	17.00
5300MHz	Pass	10.39	3.21	3.29	6.24	6.61	16.63	17.00
5320MHz	Pass	10.39	3.03	3.31	6.17	6.61	16.56	17.00
5500MHz	Pass	10.39	3.08	3.57	6.29	6.61	16.68	17.00
5580MHz	Pass	10.39	3.29	3.42	6.36	6.61	16.75	17.00
5700MHz	Pass	10.39	1.33	1.65	4.50	6.61	14.89	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	10.39	2.83	2.77	5.76	6.61	16.15	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	10.39	1.42	1.44	4.40	25.61	14.79	36.00
5745MHz	Pass	10.39	0.75	1.01	3.87	25.61	14.26	36.00
5785MHz	Pass	10.39	3.02	3.32	6.15	25.61	16.54	36.00
5825MHz	Pass	10.39	2.28	2.41	5.31	25.61	15.70	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.39	-0.33	-0.85	2.36	6.61	12.75	17.00
5230MHz	Pass	10.39	2.03	1.43	4.72	6.61	15.11	17.00
5270MHz	Pass	10.39	1.77	1.72	4.76	6.61	15.15	17.00
5310MHz	Pass	10.39	-0.74	-0.60	2.29	6.61	12.68	17.00
5510MHz	Pass	10.39	-0.96	-0.51	2.24	6.61	12.63	17.00
5590MHz	Pass	10.39	1.45	1.65	4.54	6.61	14.93	17.00

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)
5670MHz	Pass	10.39	1.47	1.46	4.48	6.61	14.87	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	10.39	0.72	0.77	3.72	6.61	14.11	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	10.39	-0.55	-0.74	2.29	25.61	12.68	36.00
5755MHz	Pass	10.39	0.52	0.44	3.44	25.61	13.83	36.00
5795MHz	Pass	10.39	0.01	-0.07	2.88	25.61	13.27	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.39	-3.36	-3.64	-0.52	6.61	9.87	17.00
5290MHz	Pass	10.39	-3.49	-3.38	-0.46	6.61	9.93	17.00
5530MHz	Pass	10.39	-4.07	-3.64	-0.90	6.61	9.49	17.00
5610MHz	Pass	10.39	-1.29	-1.51	1.57	6.61	11.96	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	10.39	-2.51	-2.49	0.47	6.61	10.86	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	10.39	-4.27	-4.61	-1.44	25.61	8.95	36.00
5775MHz	Pass	10.39	-4.17	-4.34	-1.31	25.61	9.08	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.39	-7.37	-7.47	-4.44	6.61	5.95	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	10.39	-7.04	-6.91	-3.98	6.61	6.41	17.00
5570MHz	Pass	10.39	-6.74	-6.37	-3.60	6.61	6.79	17.00

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

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Directional gain = $10 \log [(10^{7.38/20} + 10^{7.38/20})^2 / 2] = 10.39 \text{ dBi}$

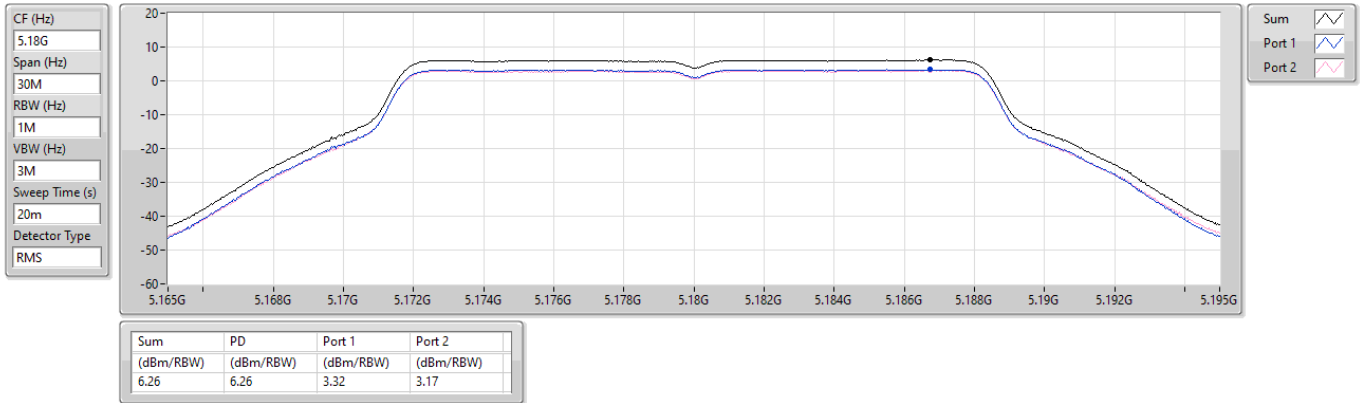
When using transmitting antennas with a directional gain exceeding 6 dBi, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



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

PSD

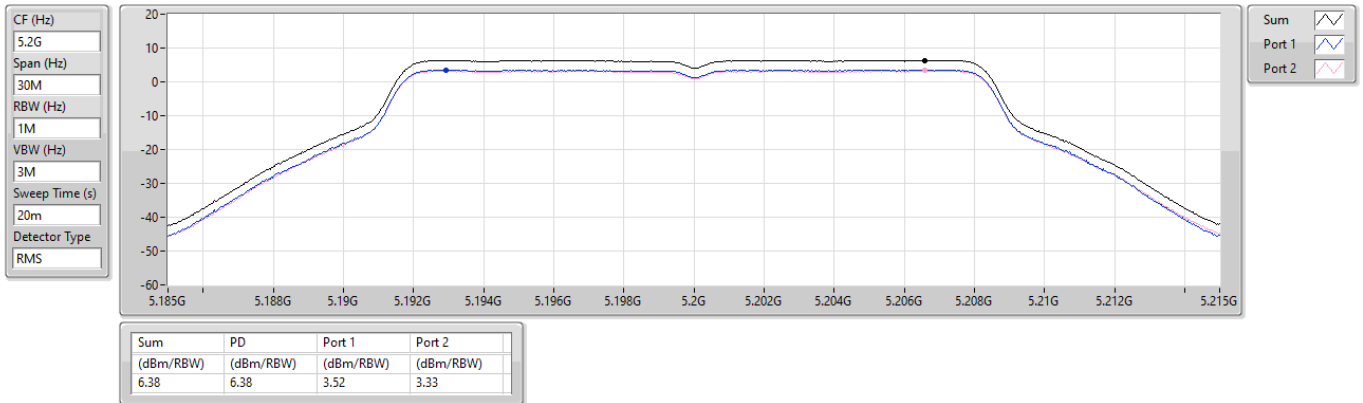
5180MHz



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

PSD

5200MHz

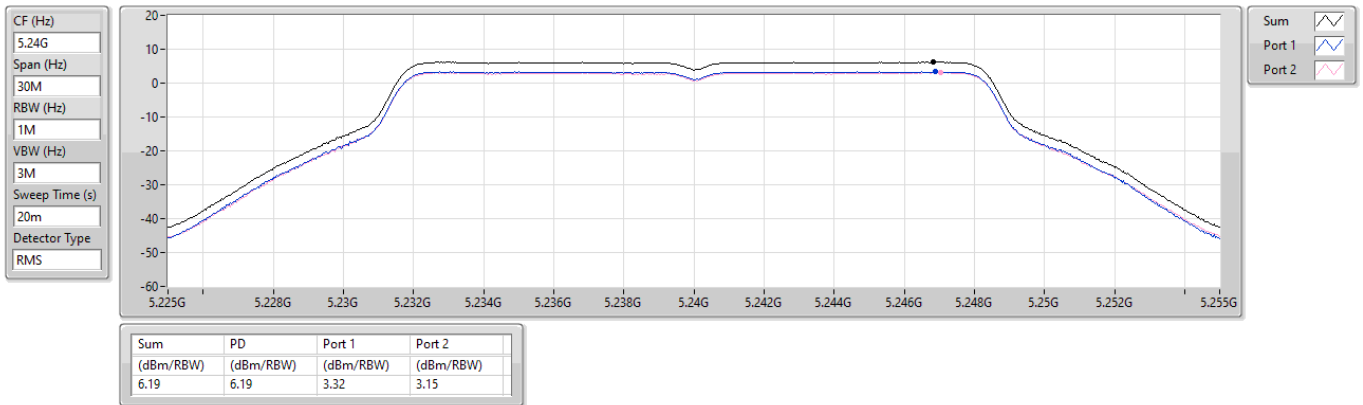




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

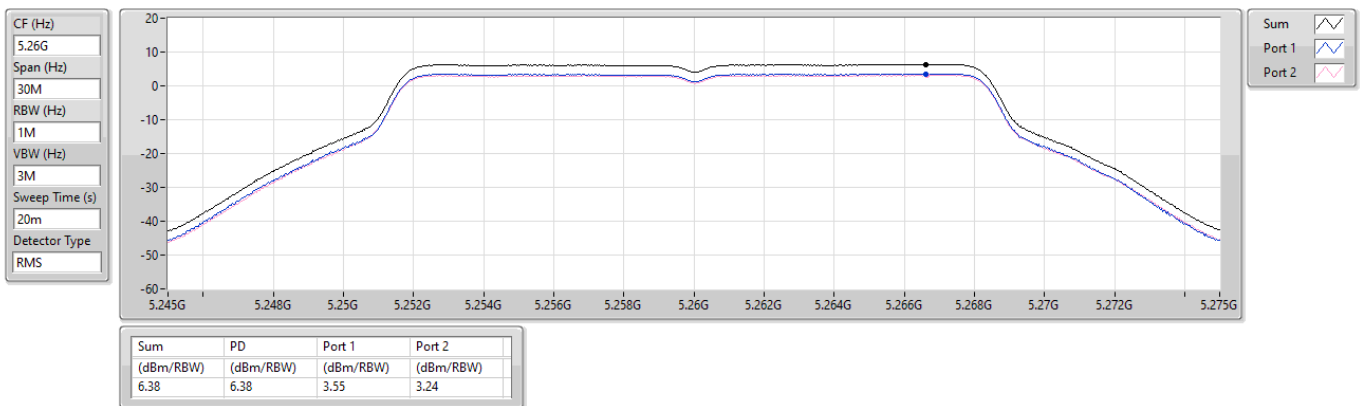
5240MHz



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

PSD

5260MHz

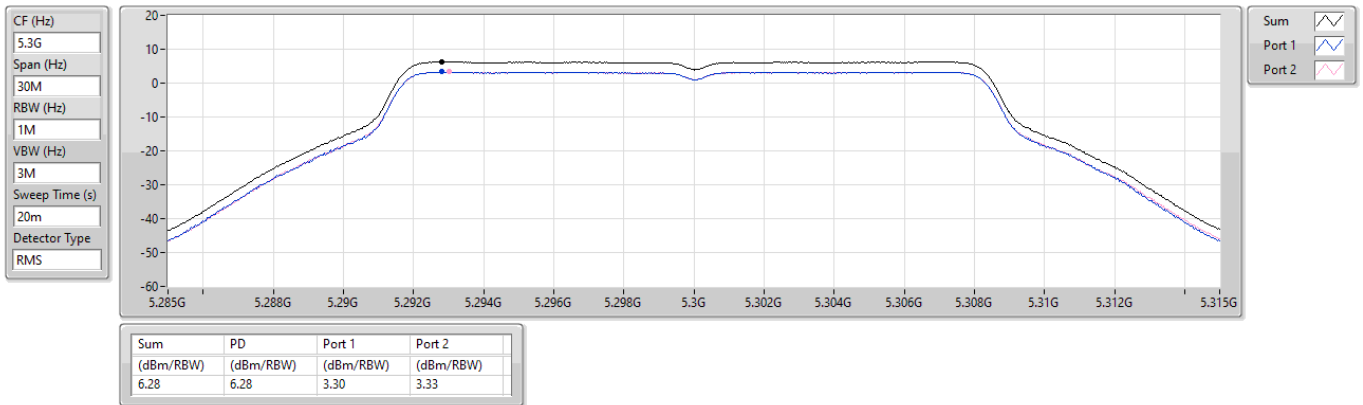




5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

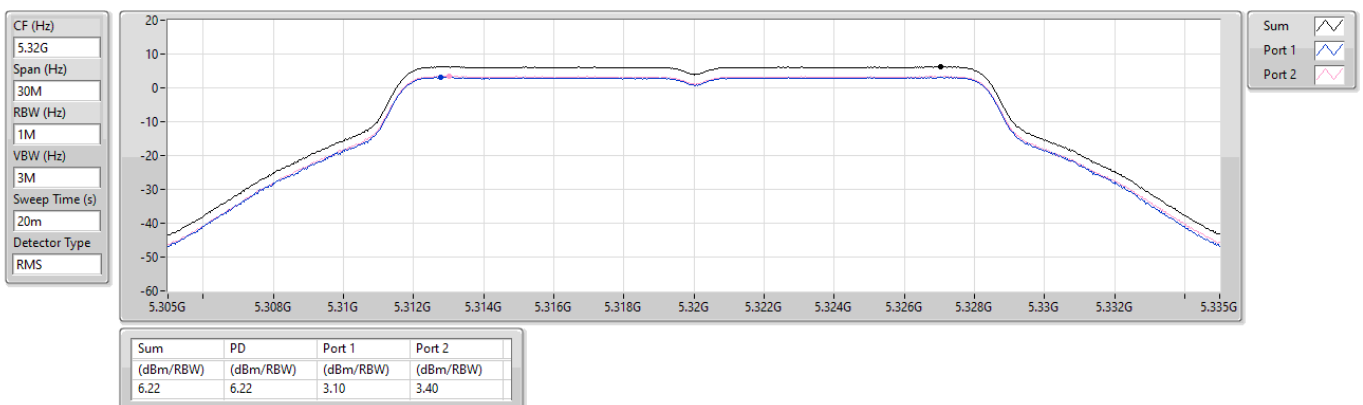
5300MHz



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

PSD

5320MHz

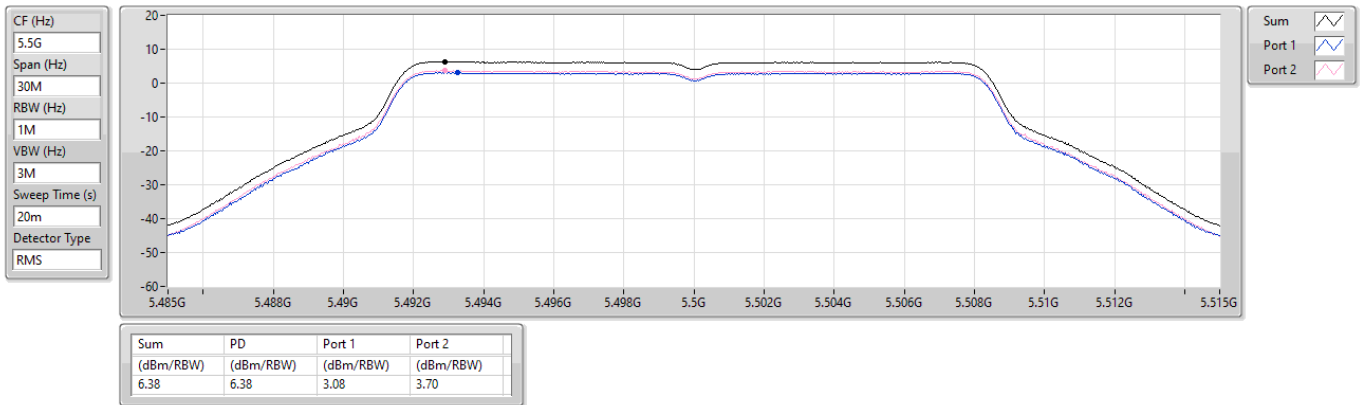




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

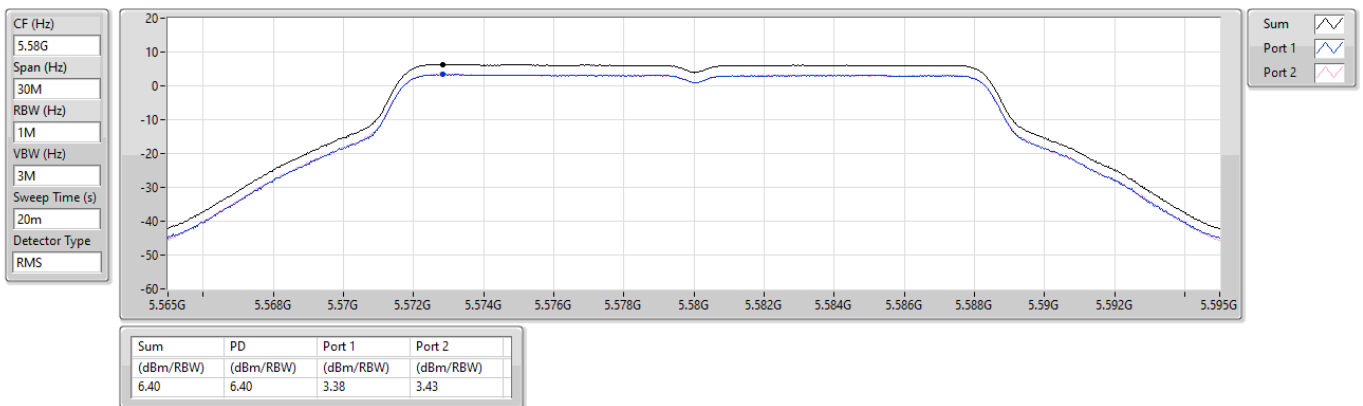
5500MHz



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

PSD

5580MHz

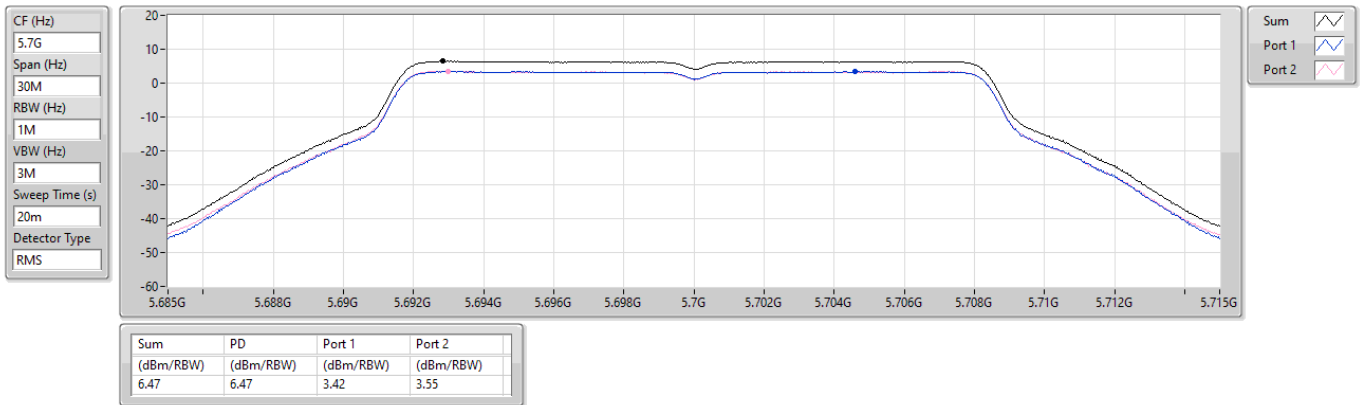




5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

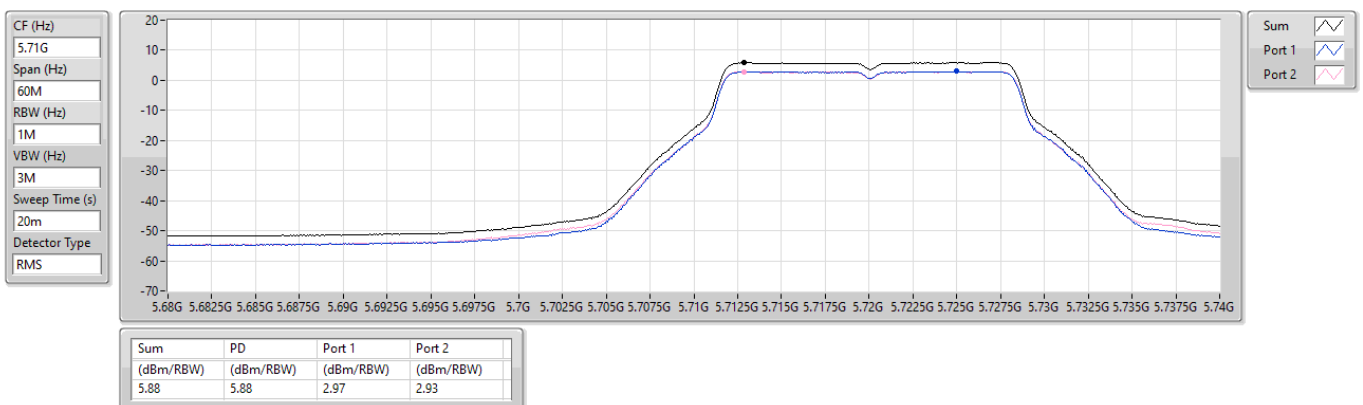
5700MHz



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

PSD

5720MHz Straddle 5.47-5.725GHz

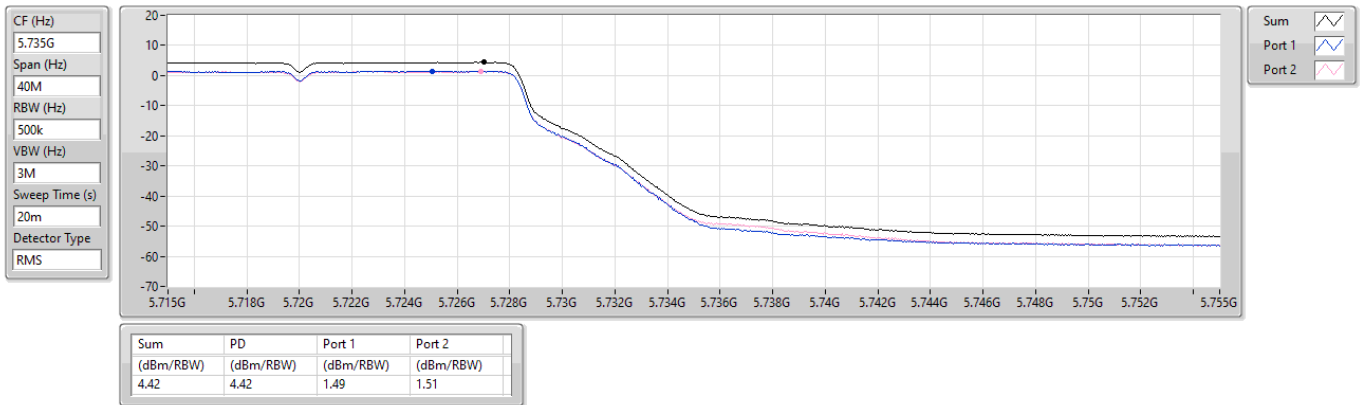




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

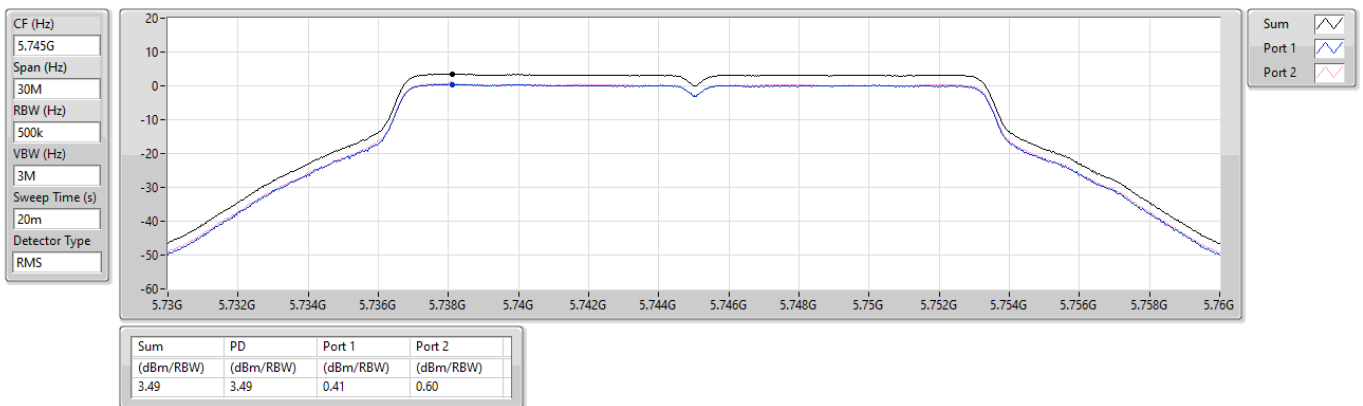
5720MHz Straddle 5.725-5.85GHz



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

PSD

5745MHz

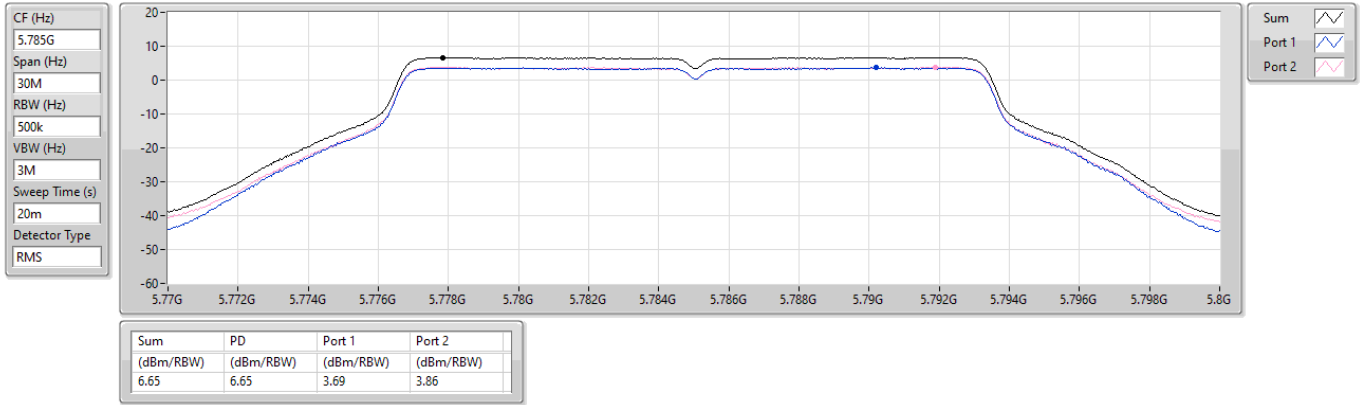




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

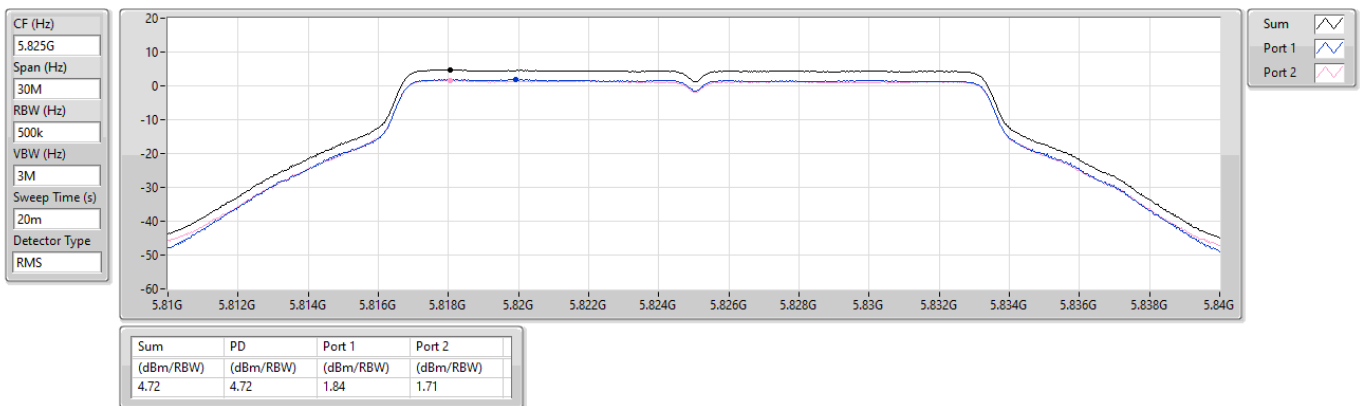
5785MHz



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

PSD

5825MHz

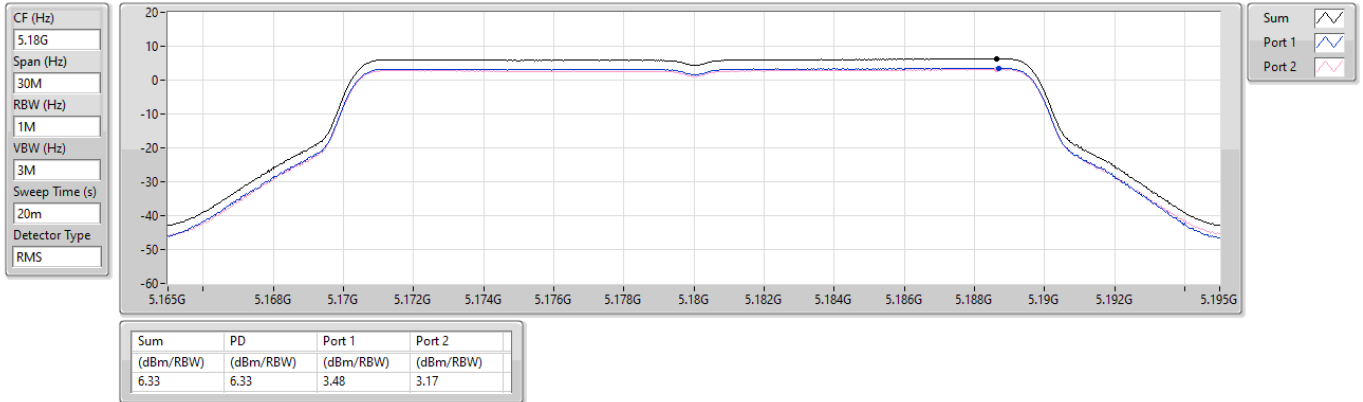




5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

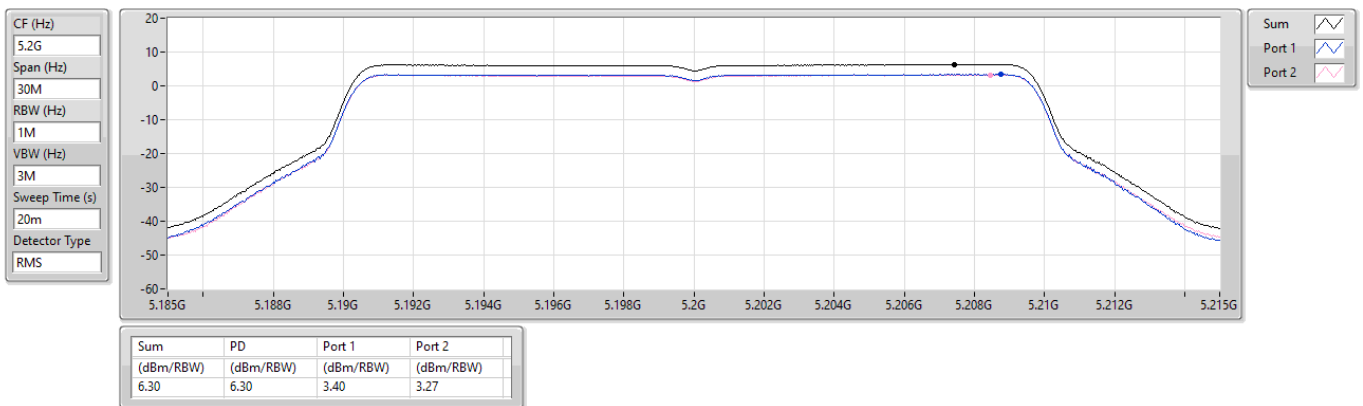
5180MHz



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

PSD

5200MHz

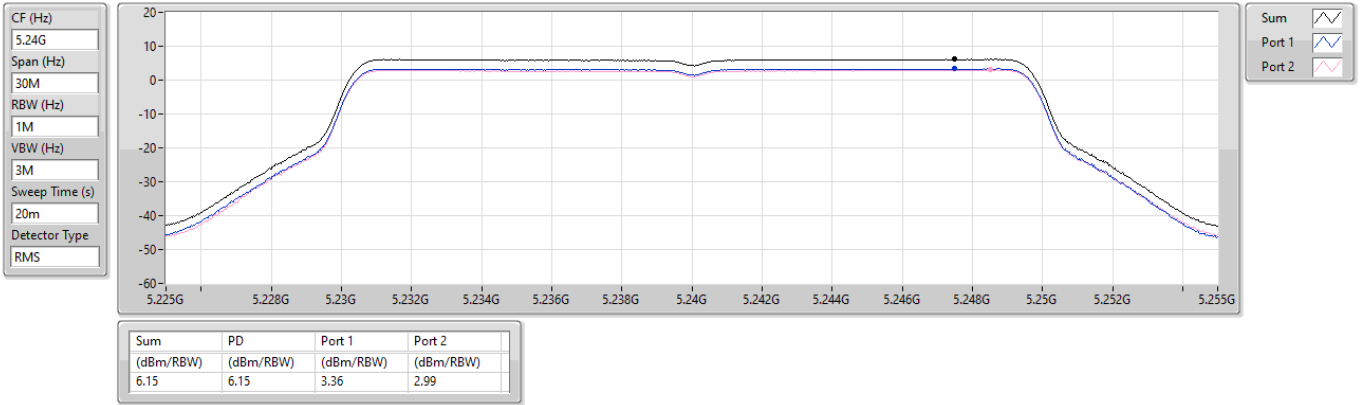




5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

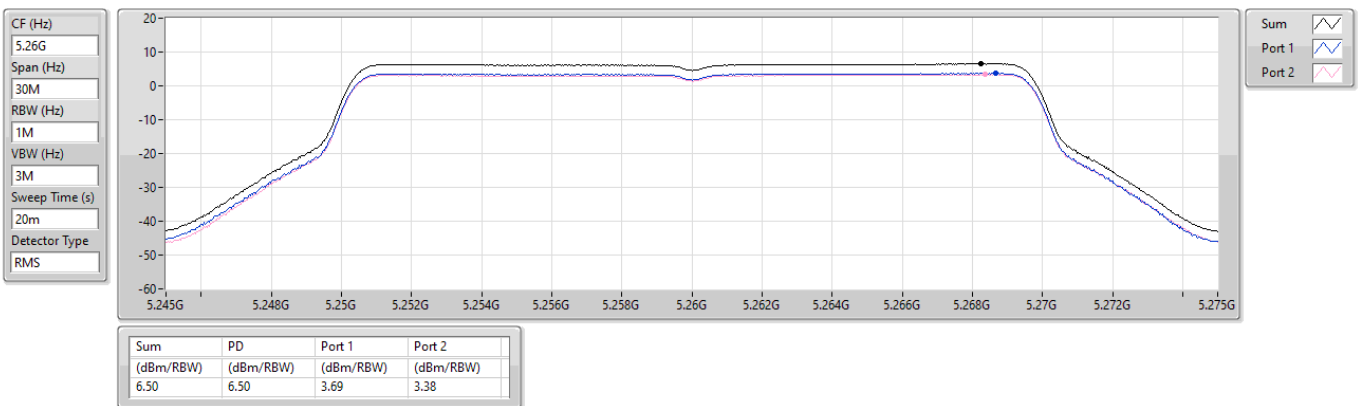
5240MHz



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

PSD

5260MHz

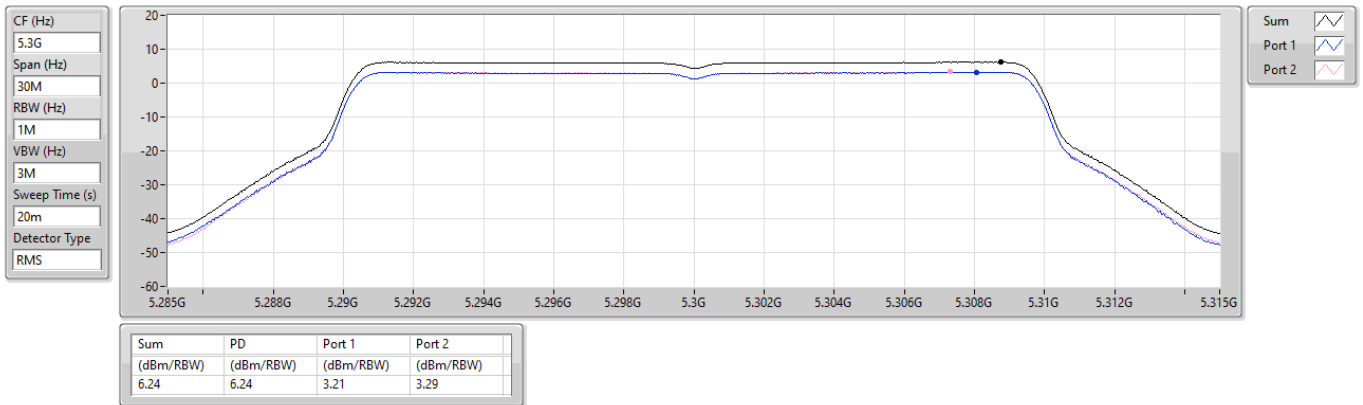




5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

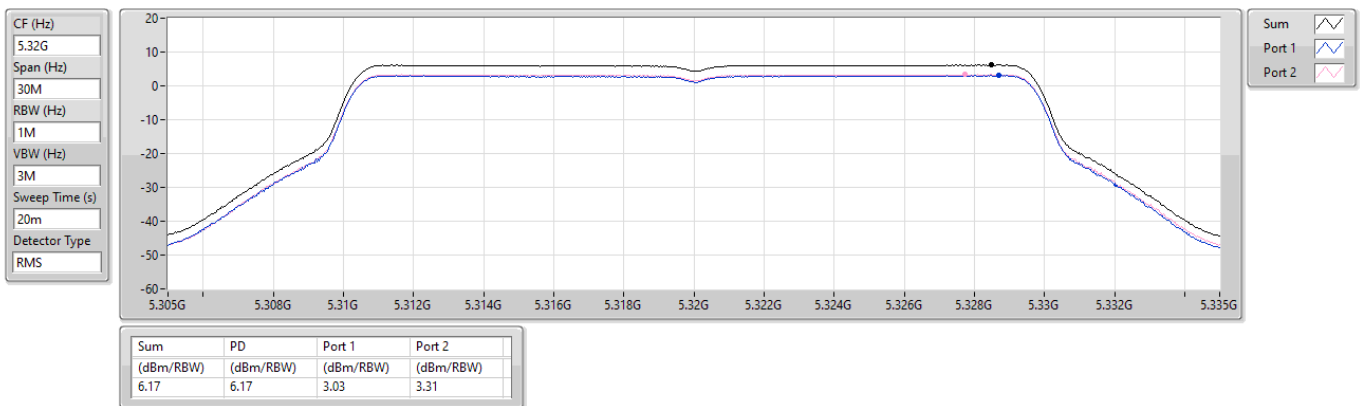
5300MHz



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

PSD

5320MHz

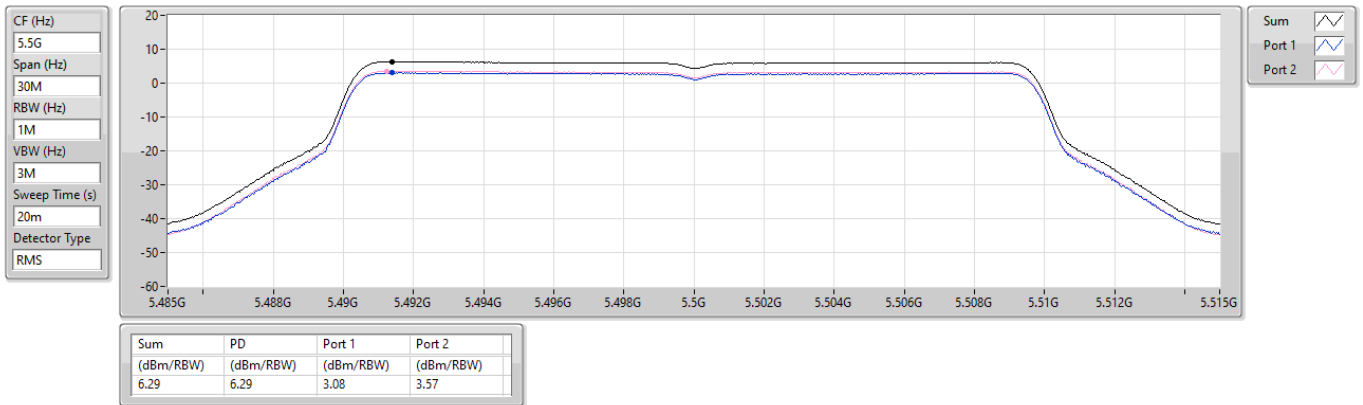




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

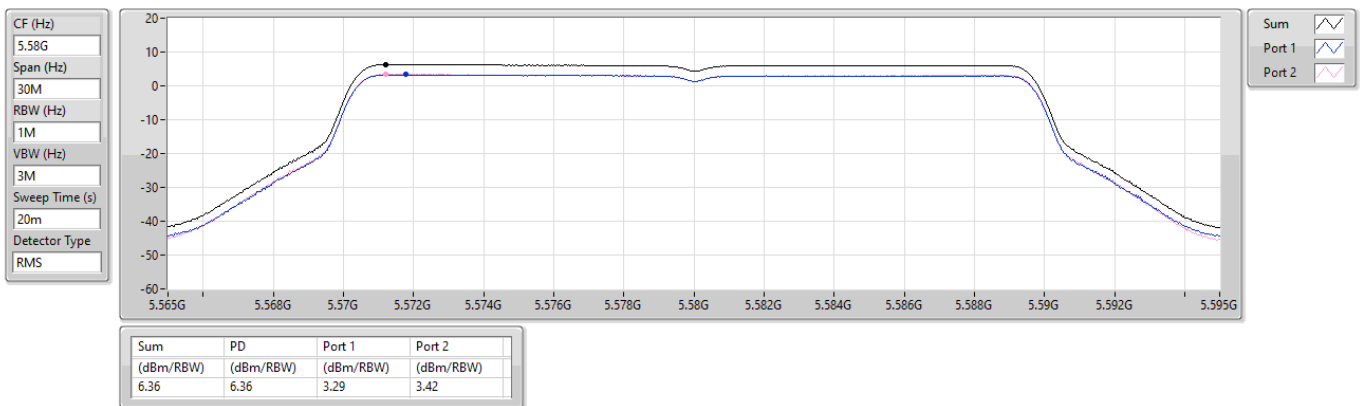
5500MHz



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

PSD

5580MHz

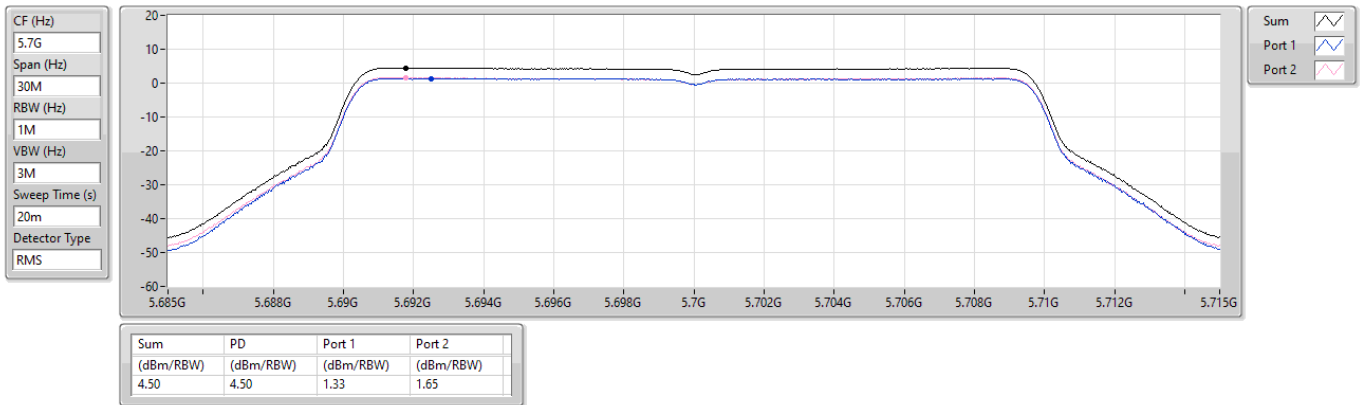




5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

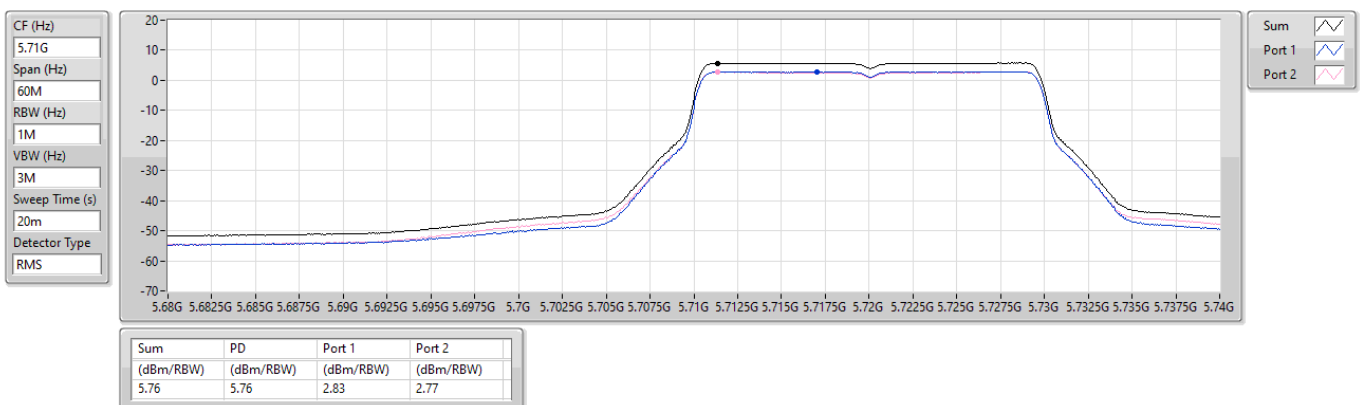
5700MHz



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

PSD

5720MHz Straddle 5.47-5.725GHz

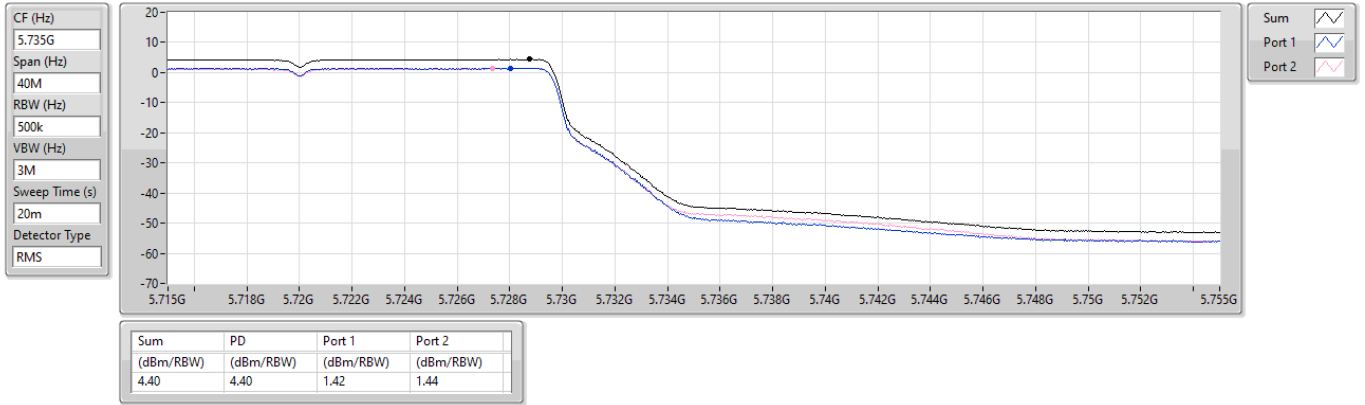




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

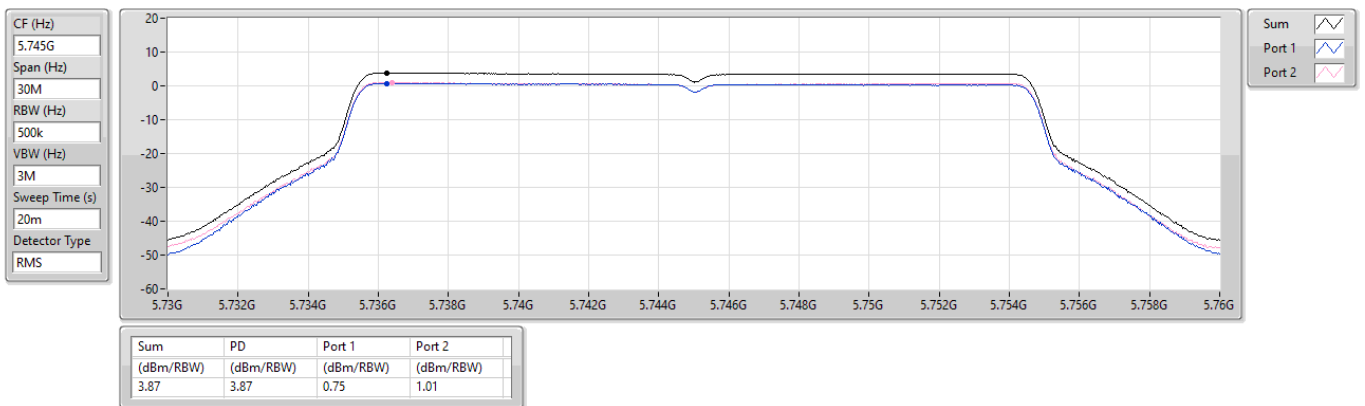
5720MHz Straddle 5.725-5.85GHz



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

PSD

5745MHz

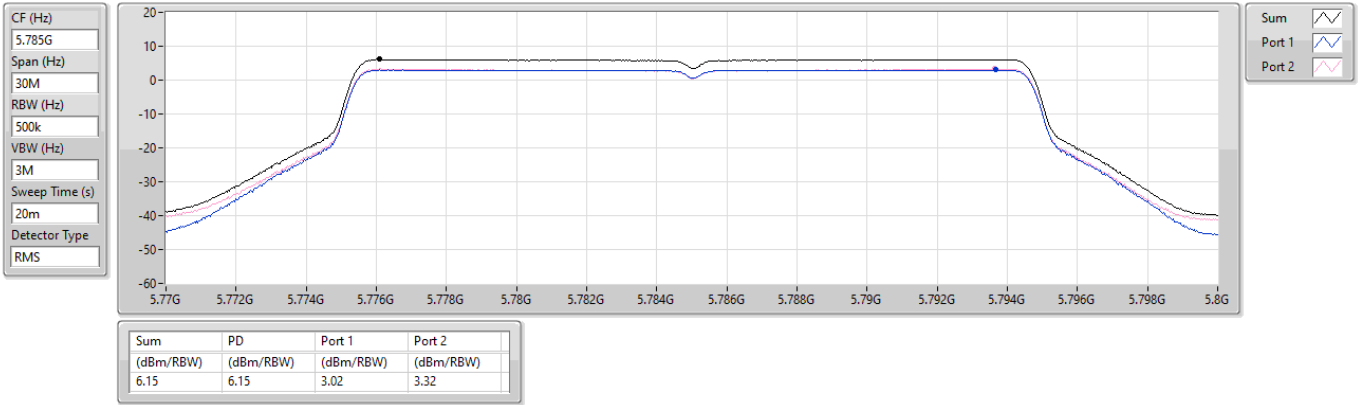




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

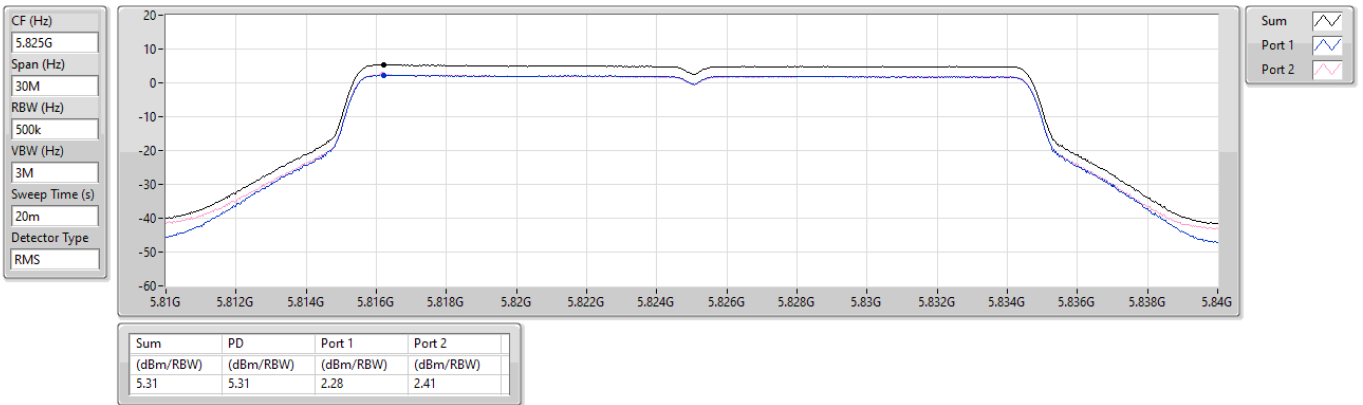
5785MHz



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

PSD

5825MHz



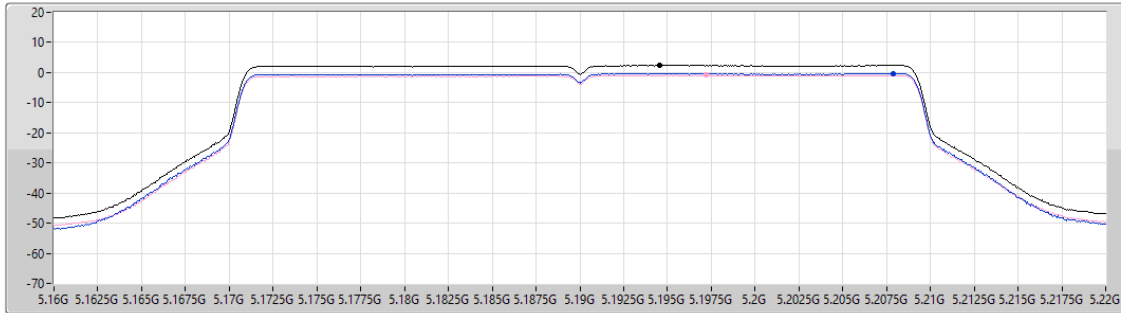


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

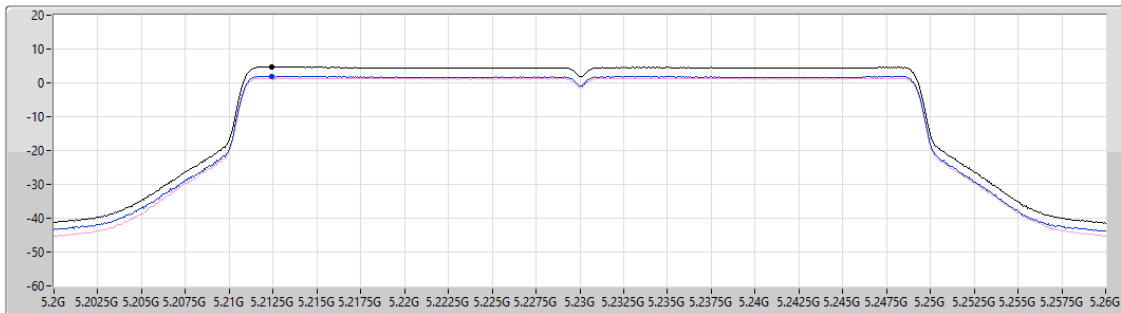
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.36	2.36	-0.33	-0.85

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

PSD

5230MHz

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

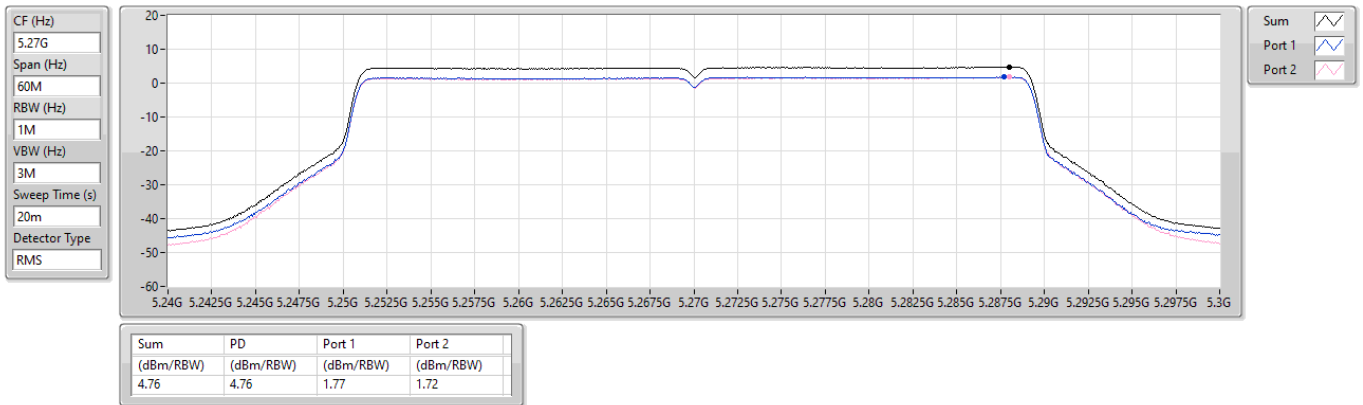
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.72	4.72	2.03	1.43



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

PSD

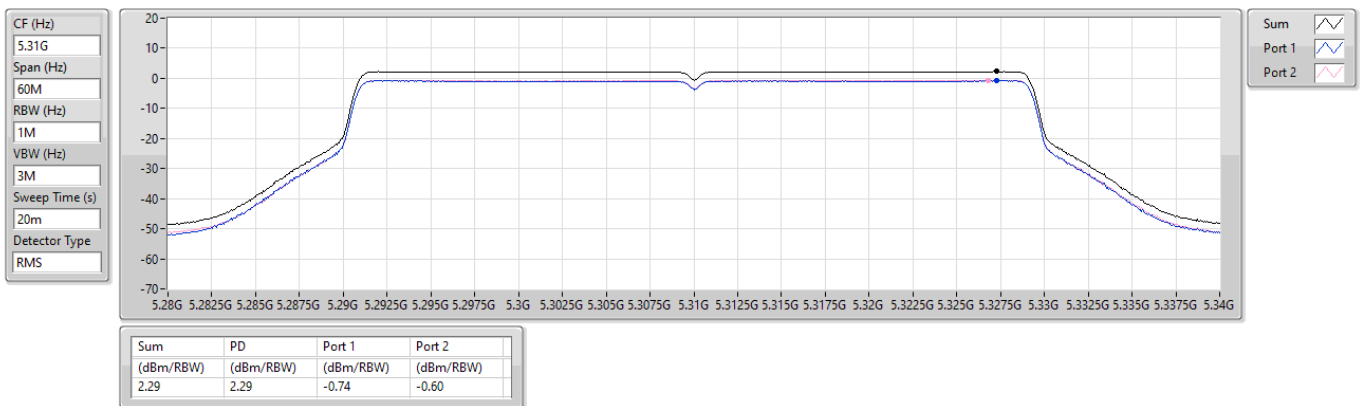
5270MHz



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

PSD

5310MHz

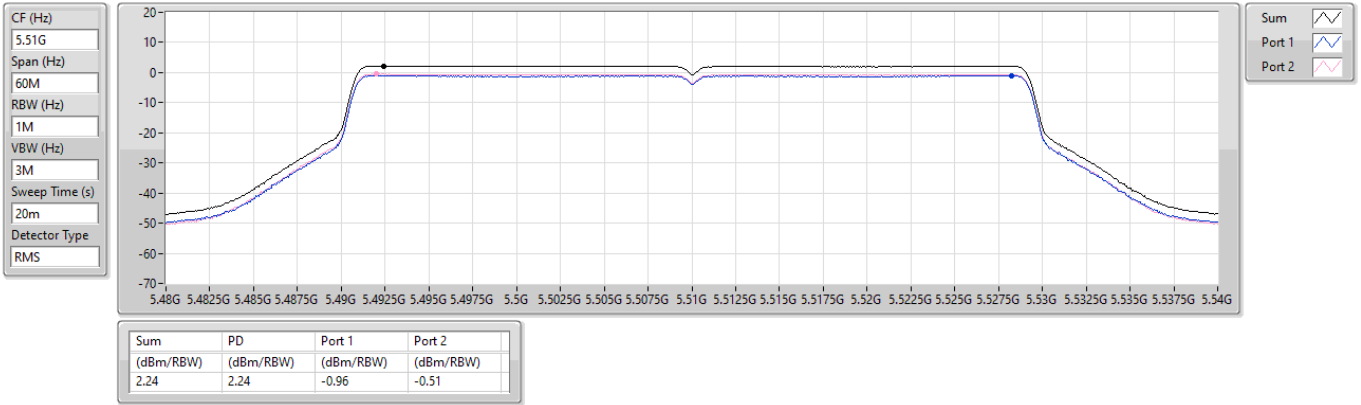




5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

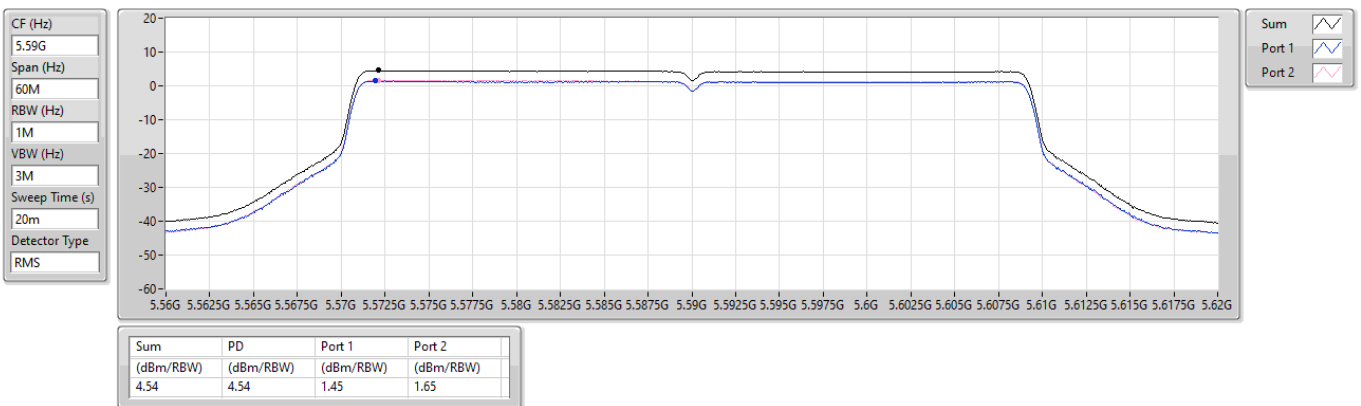
5510MHz



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

PSD

5590MHz



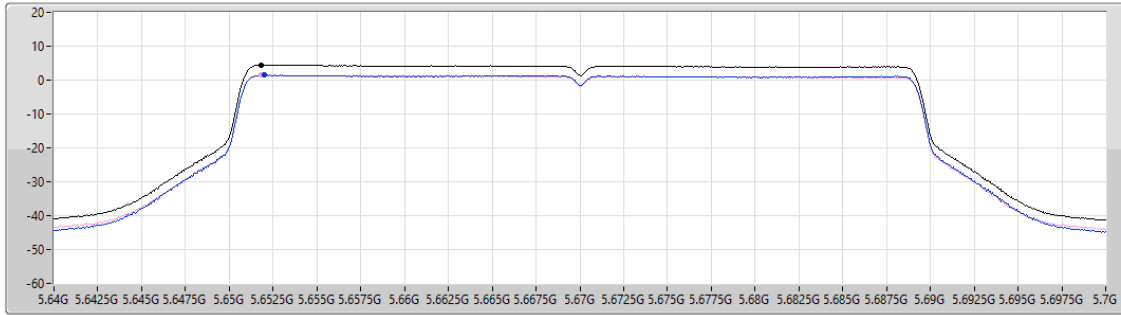


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

CF (Hz)
5.67G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

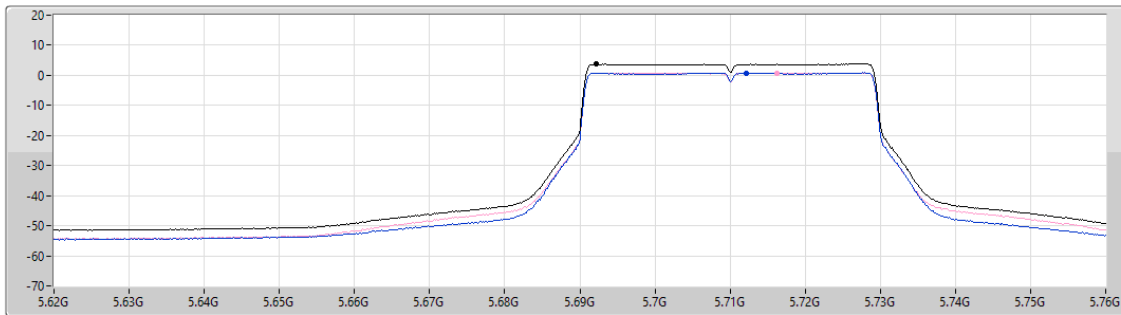
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.48	4.48	1.47	1.46

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

PSD

5710MHz Straddle 5.47-5.725GHz

CF (Hz)
5.69G
Span (Hz)
140M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

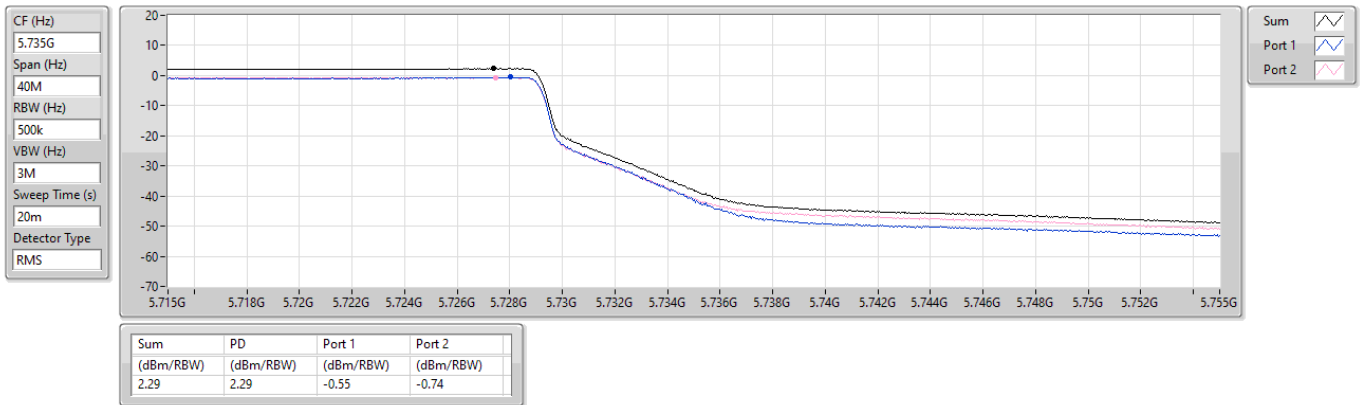
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.72	3.72	0.72	0.77



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

PSD

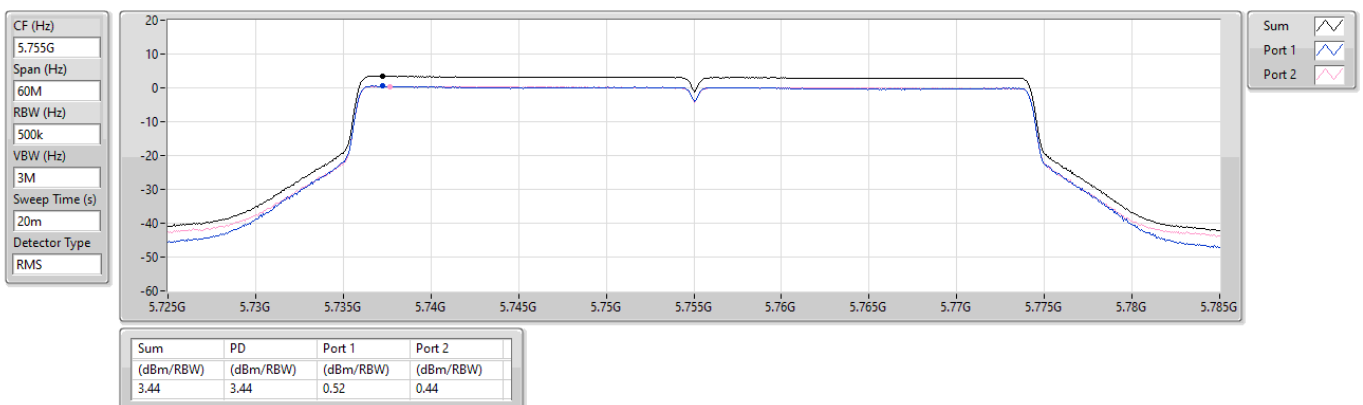
5710MHz Straddle 5.725-5.85GHz



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

PSD

5755MHz



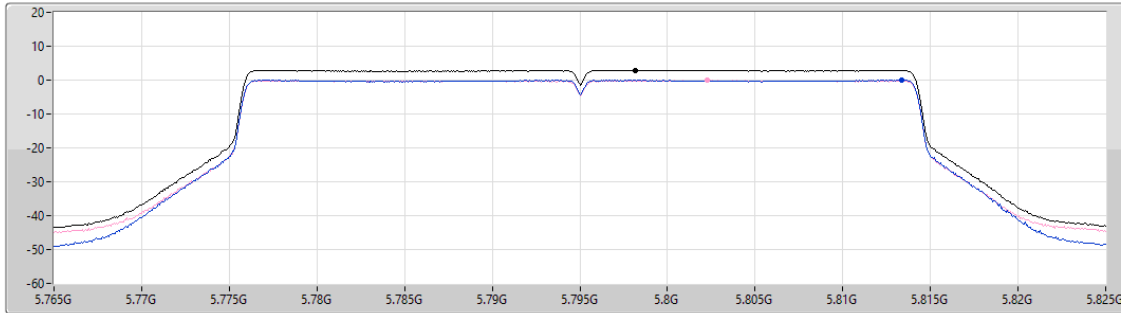


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

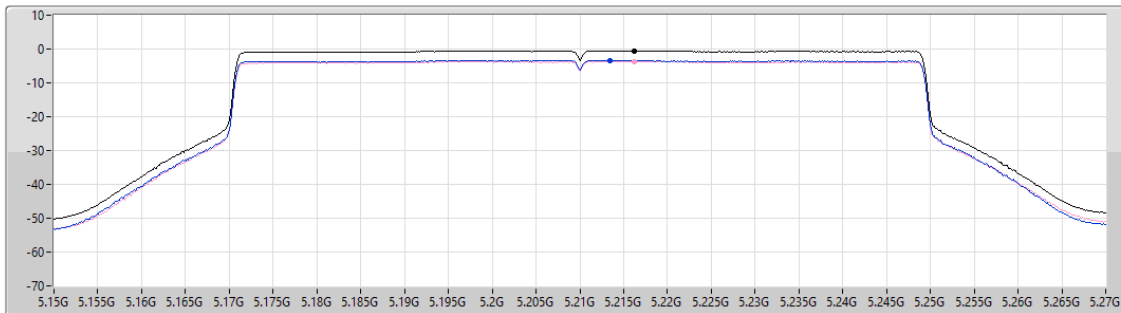
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.88	2.88	0.01	-0.07

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

PSD

5210MHz

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

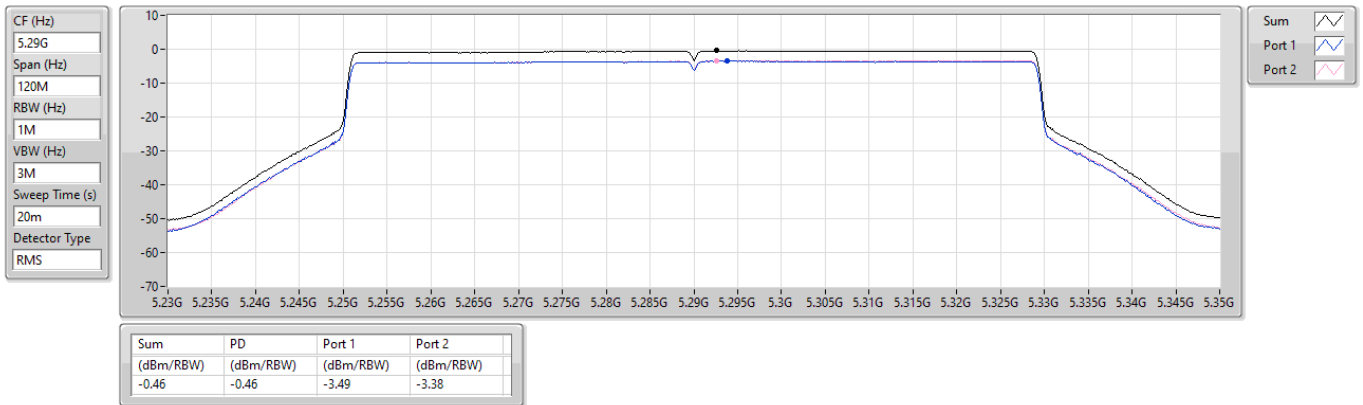
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.52	-0.52	-3.36	-3.64



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

PSD

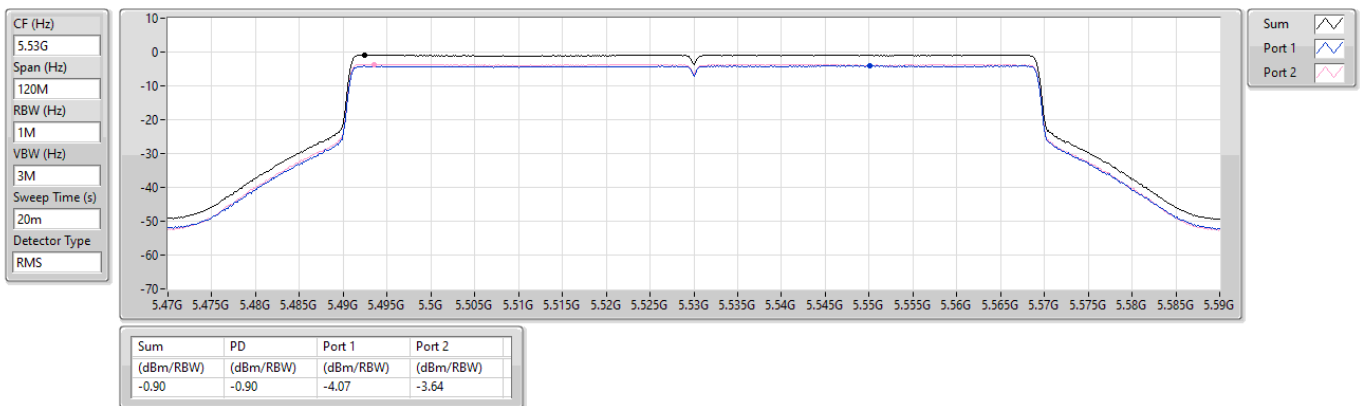
5290MHz



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

PSD

5530MHz

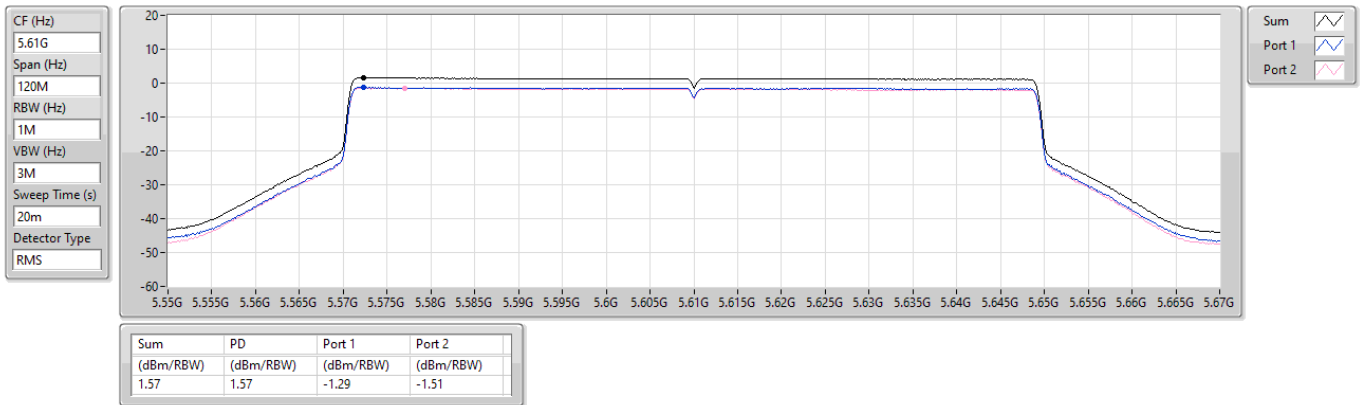




5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

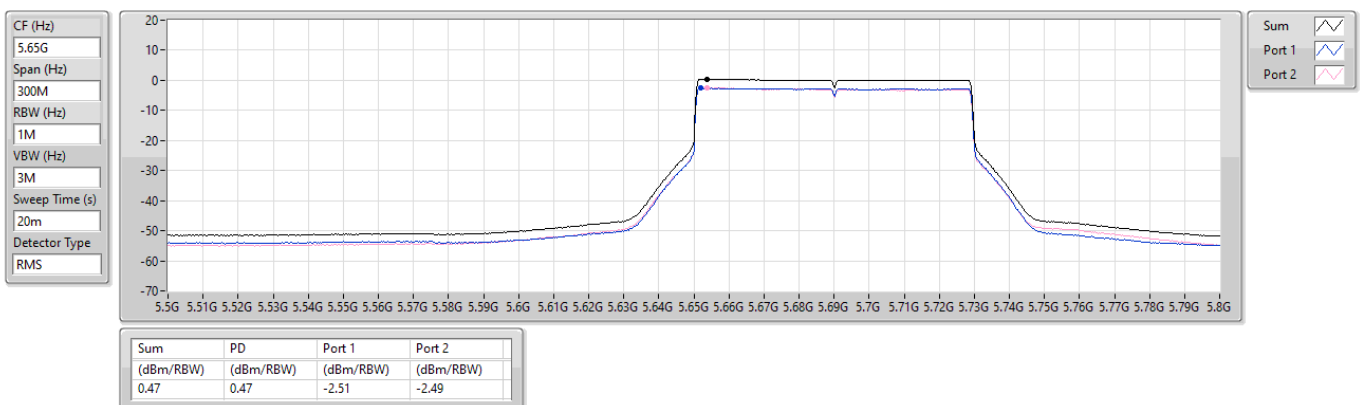
5610MHz



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

PSD

5690MHz Straddle 5.47-5.725GHz

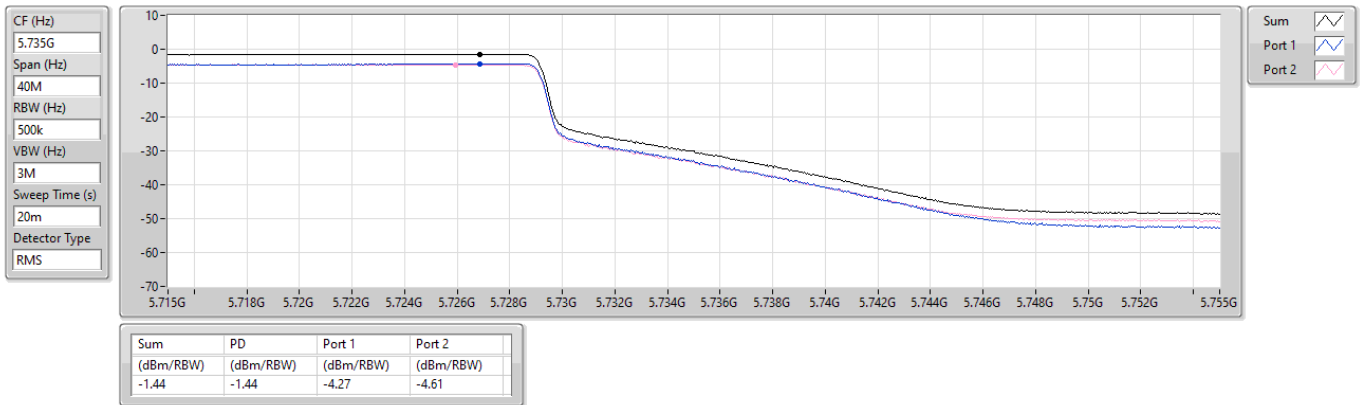




5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

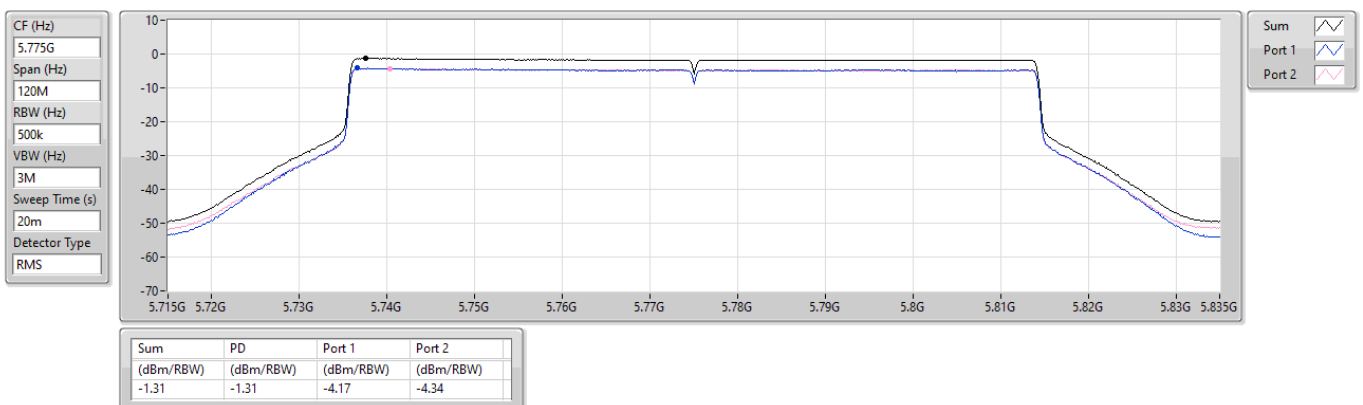
5690MHz Straddle 5.725-5.85GHz



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

PSD

5775MHz

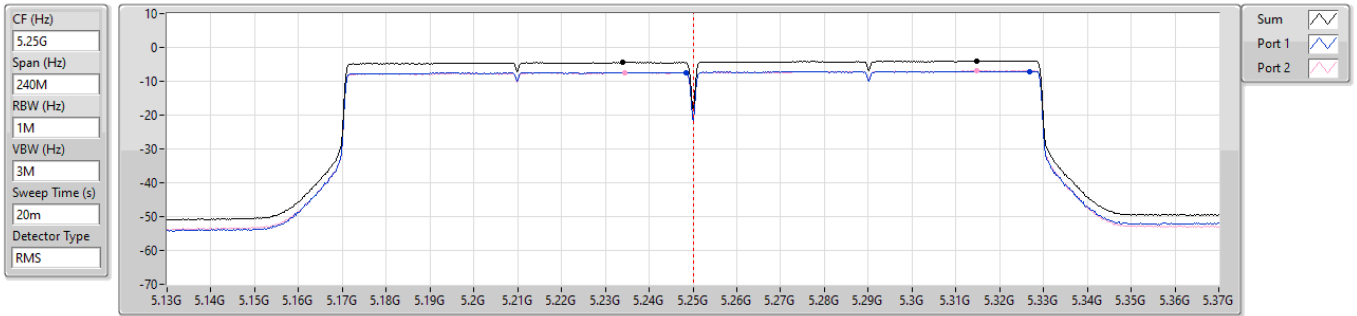




5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz



5150~5250MHz

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.44	-4.44	-7.37	-7.47

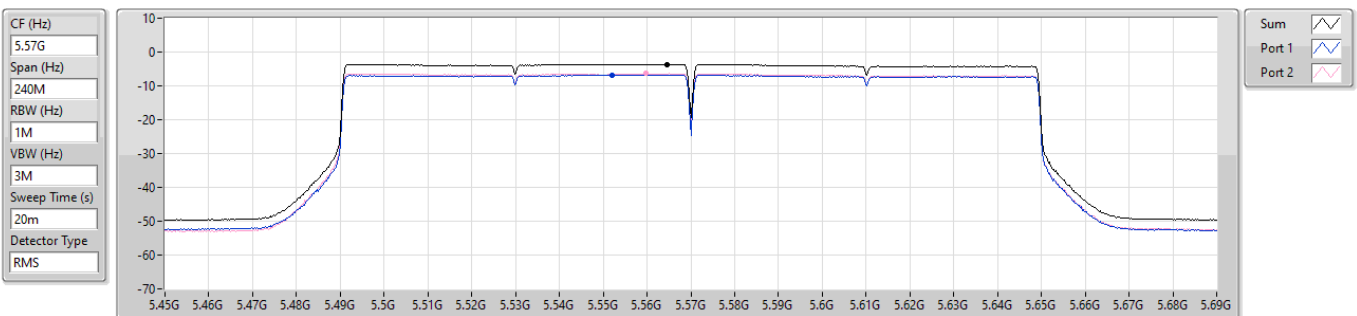
5250~5350MHz

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.98	-3.98	-7.04	-6.91

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

PSD

5570MHz



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.60	-3.60	-6.74	-6.37

**Master mode****Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.38	16.77
802.11ax HEW20_Nss1,(MCS0)_2TX	6.33	16.72
802.11ax HEW40_Nss1,(MCS0)_2TX	4.72	15.11
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.52	9.87
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.65	17.04
802.11ax HEW20_Nss1,(MCS0)_2TX	6.15	16.54
802.11ax HEW40_Nss1,(MCS0)_2TX	3.44	13.83
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.31	9.08

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.39	3.32	3.17	6.26	12.61	16.65	23.00
5200MHz	Pass	10.39	3.52	3.33	6.38	12.61	16.77	23.00
5240MHz	Pass	10.39	3.32	3.15	6.19	12.61	16.58	23.00
5745MHz	Pass	10.39	0.41	0.60	3.49	25.61	13.88	36.00
5785MHz	Pass	10.39	3.69	3.86	6.65	25.61	17.04	36.00
5825MHz	Pass	10.39	1.84	1.71	4.72	25.61	15.11	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.39	3.48	3.17	6.33	12.61	16.72	23.00
5200MHz	Pass	10.39	3.40	3.27	6.30	12.61	16.69	23.00
5240MHz	Pass	10.39	3.36	2.99	6.15	12.61	16.54	23.00
5745MHz	Pass	10.39	0.75	1.01	3.87	25.61	14.26	36.00
5785MHz	Pass	10.39	3.02	3.32	6.15	25.61	16.54	36.00
5825MHz	Pass	10.39	2.28	2.41	5.31	25.61	15.70	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.39	-0.33	-0.85	2.36	12.61	12.75	23.00
5230MHz	Pass	10.39	2.03	1.43	4.72	12.61	15.11	23.00
5755MHz	Pass	10.39	0.52	0.44	3.44	25.61	13.83	36.00
5795MHz	Pass	10.39	0.01	-0.07	2.88	25.61	13.27	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.39	-3.36	-3.64	-0.52	12.61	9.87	23.00
5775MHz	Pass	10.39	-4.17	-4.34	-1.31	25.61	9.08	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;

Directional gain = $10 \log [(10^{7.38/20} + 10^{7.38/20})^2 / 2] = 10.39 \text{ dBi}$

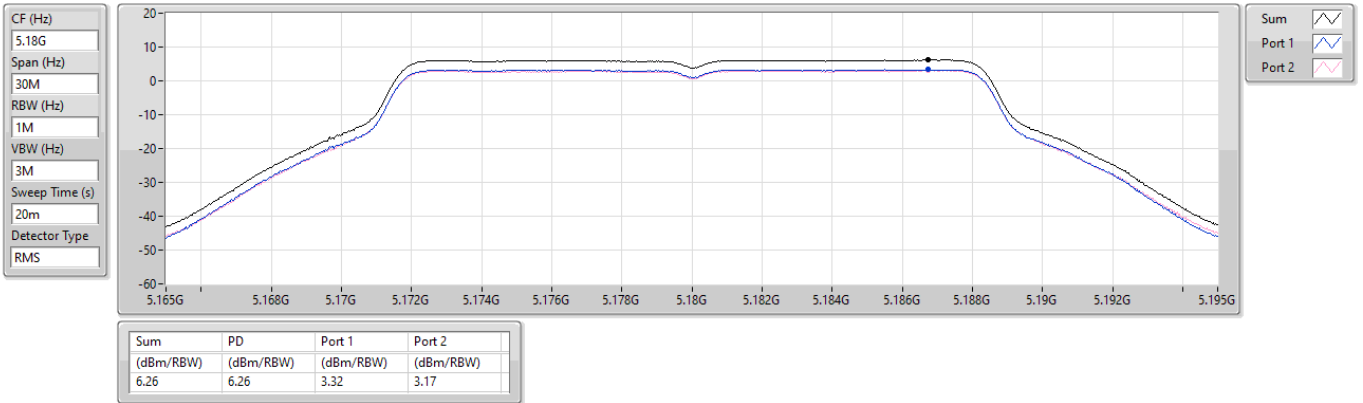
When using transmitting antennas with a directional gain exceeding 6 dBi, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



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

PSD

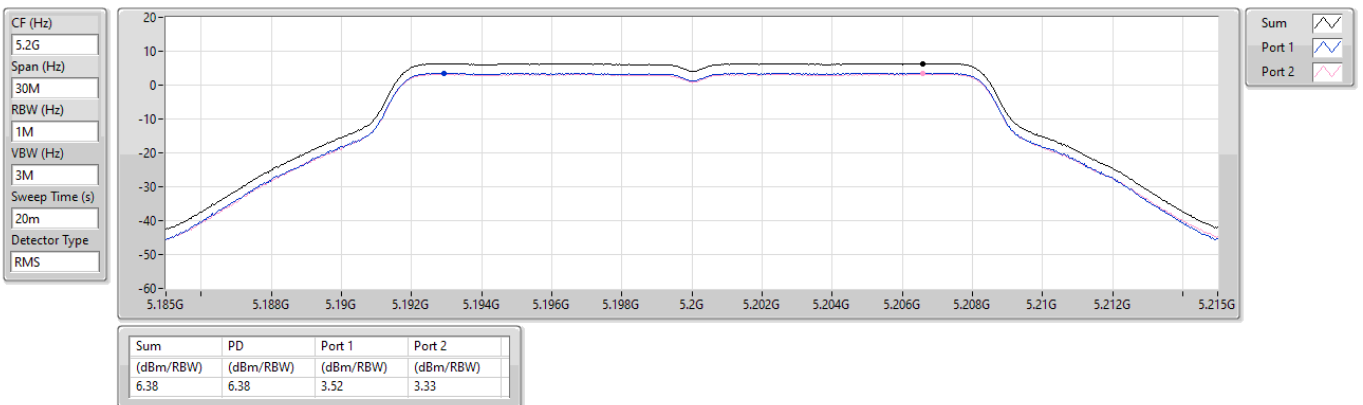
5180MHz



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

PSD

5200MHz

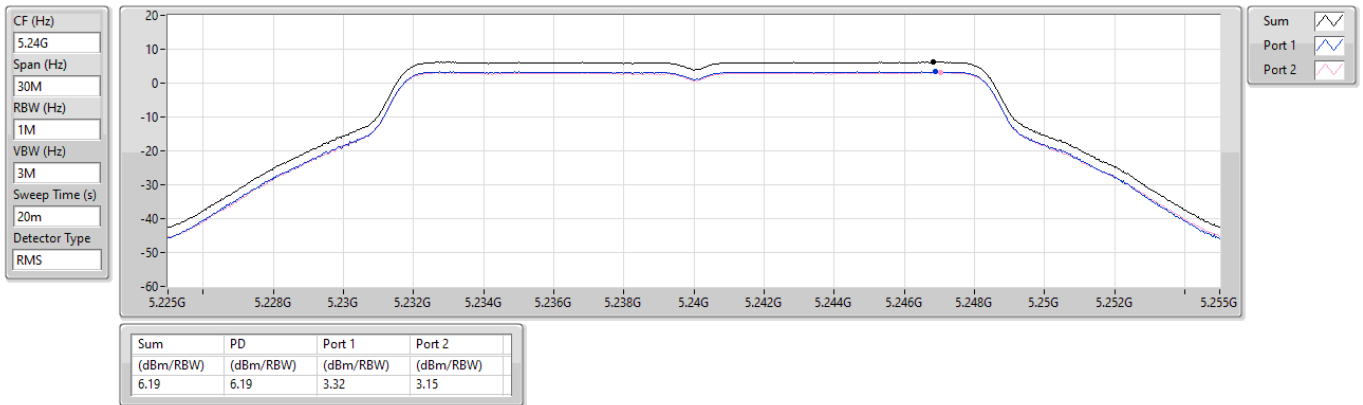




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

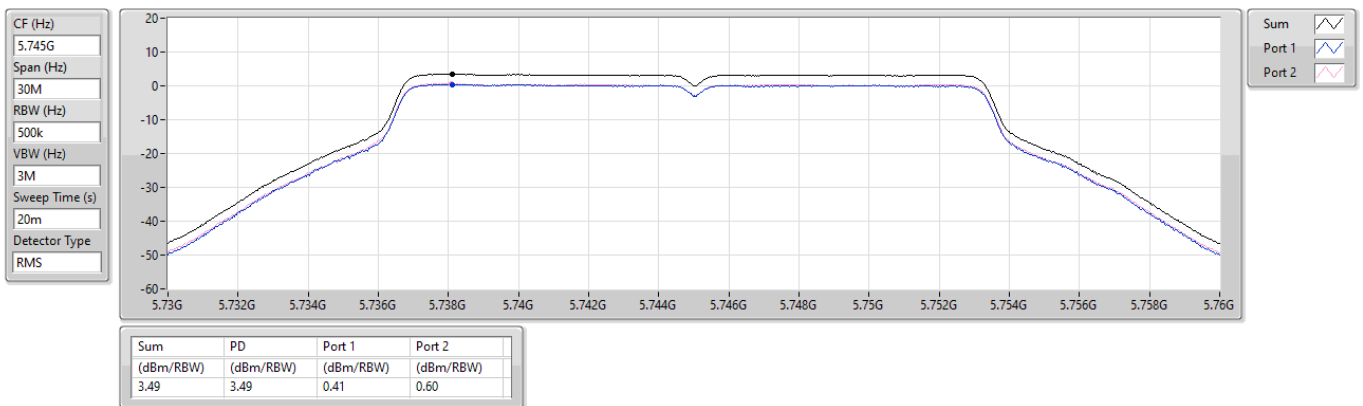
5240MHz



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

PSD

5745MHz

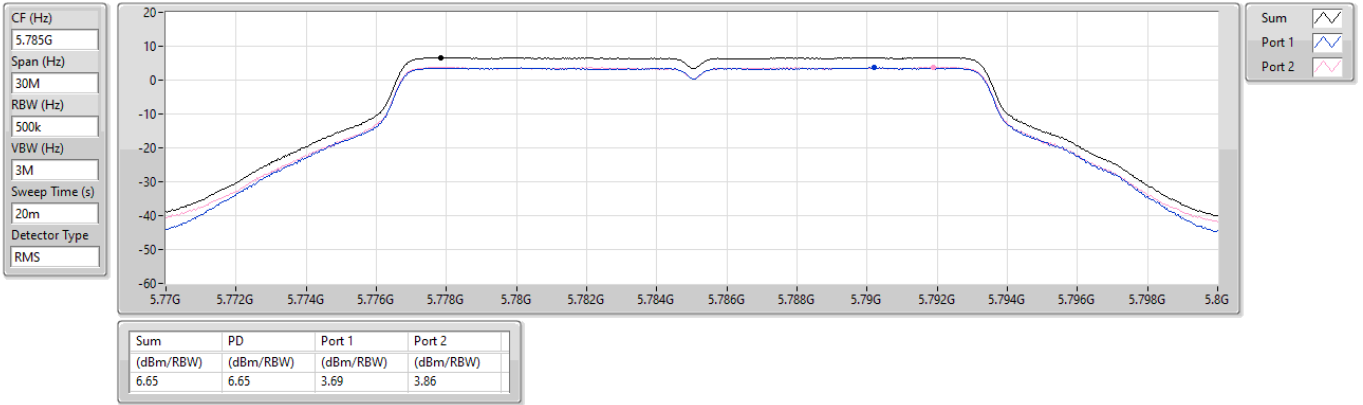




5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

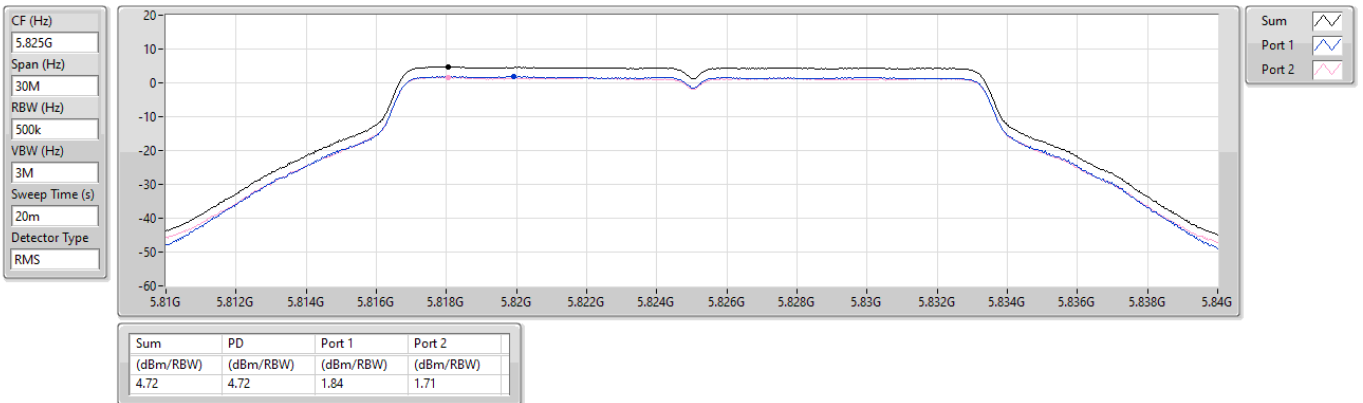
5785MHz



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

PSD

5825MHz



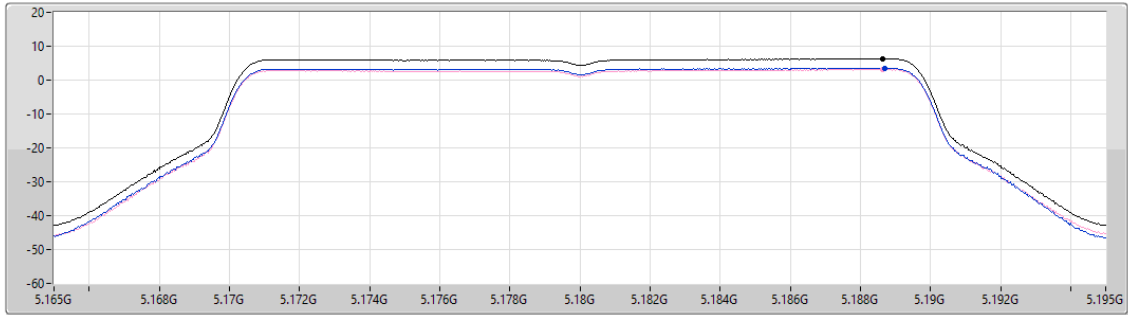


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

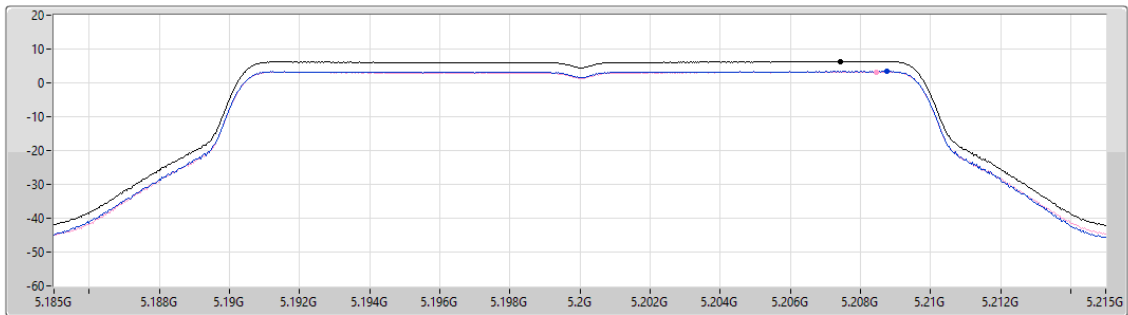
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	3.48	3.17

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

PSD

5200MHz

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

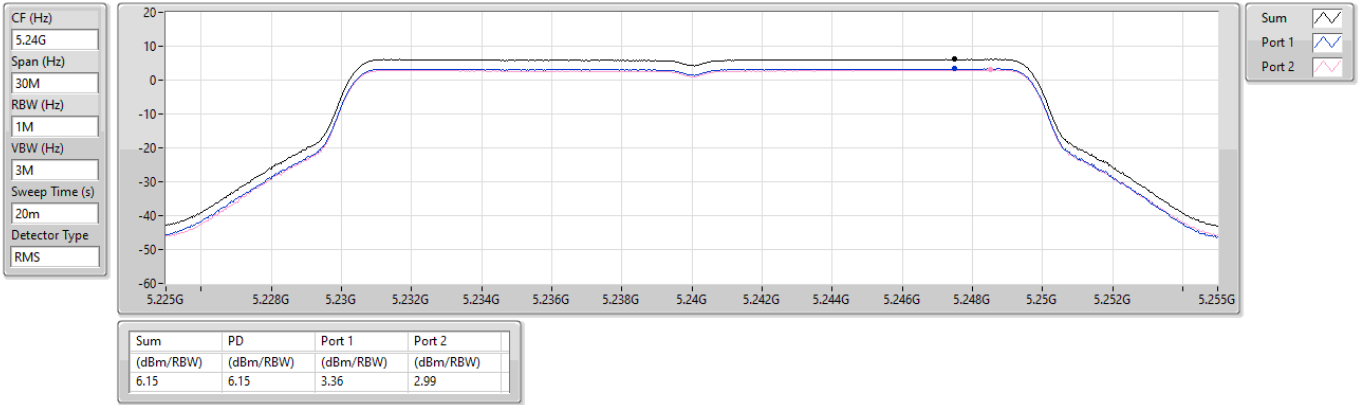
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.30	6.30	3.40	3.27



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

PSD

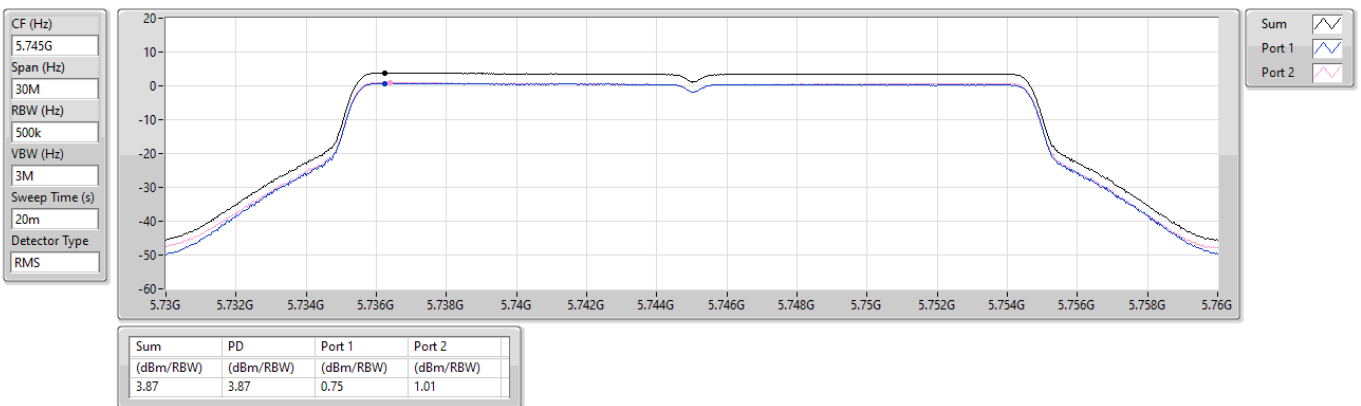
5240MHz



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

PSD

5745MHz

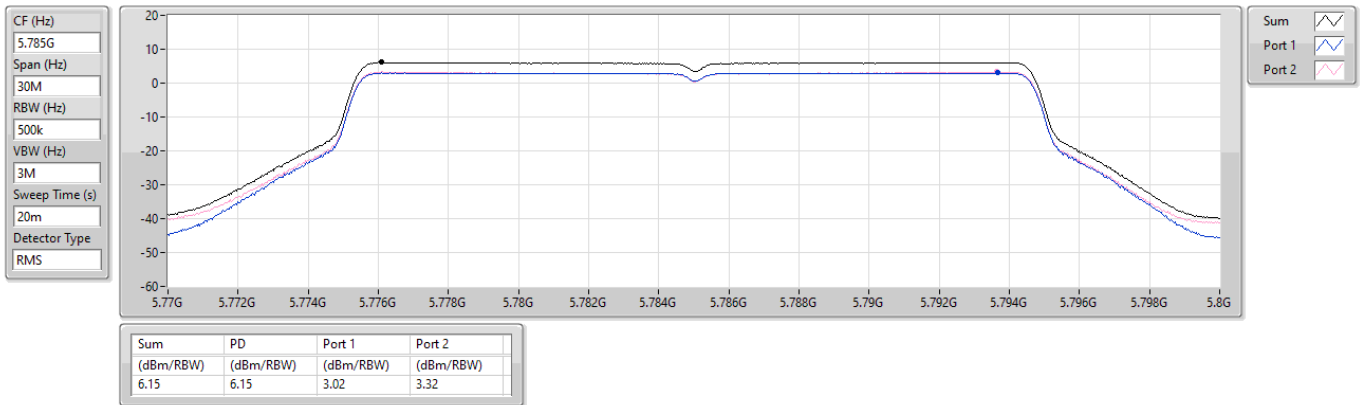




5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

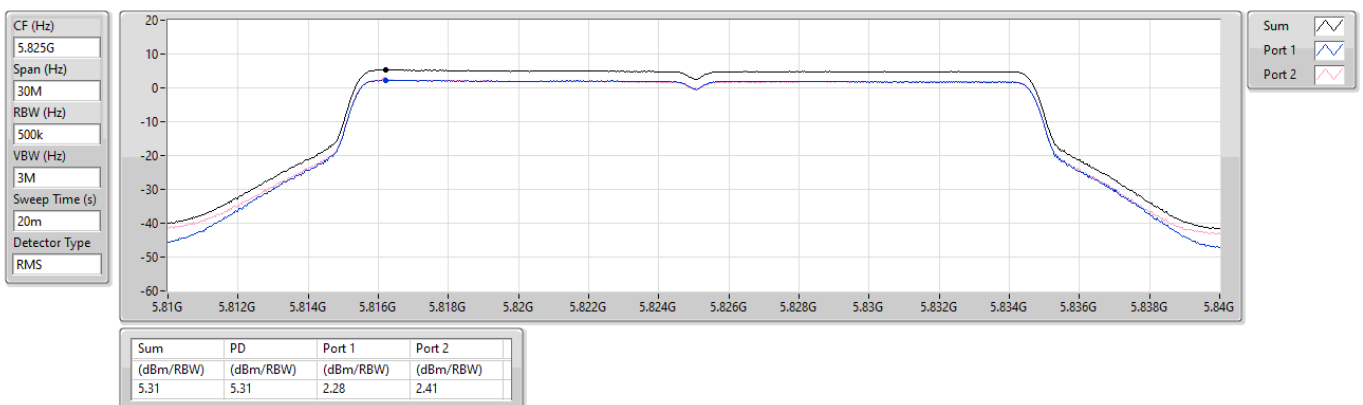
5785MHz



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

PSD

5825MHz



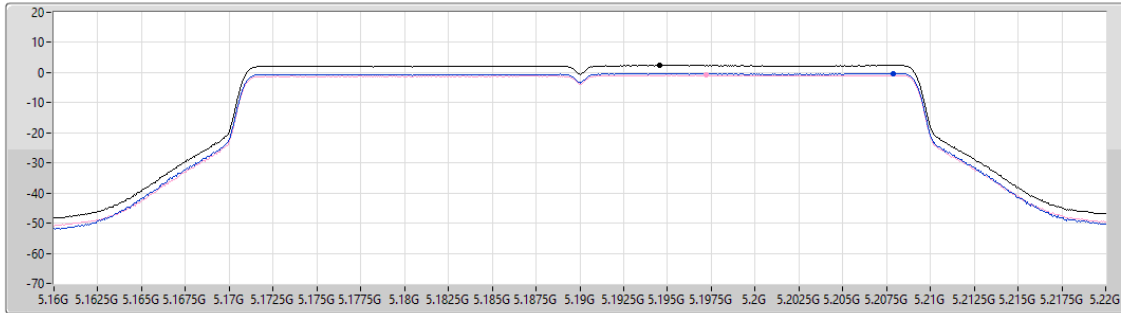


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

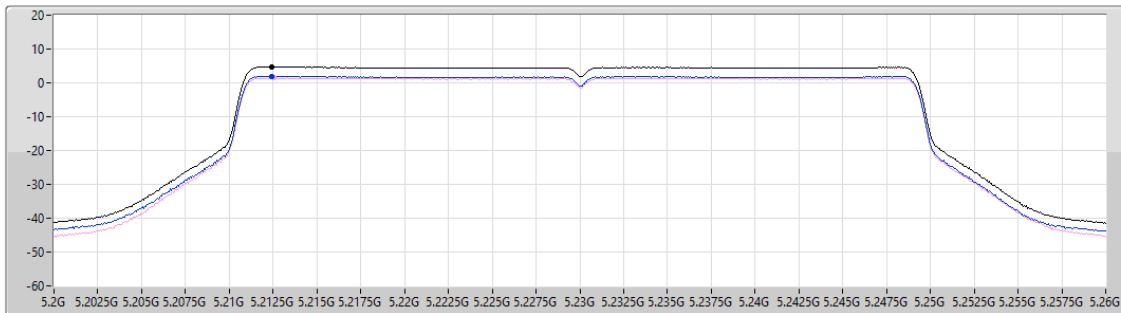
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.36	2.36	-0.33	-0.85

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

PSD

5230MHz

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

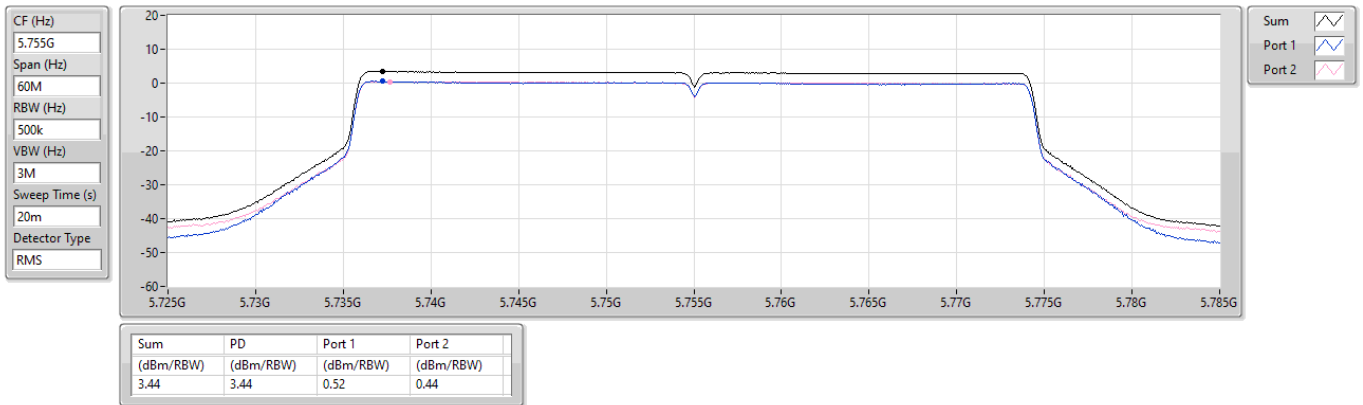
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.72	4.72	2.03	1.43



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

PSD

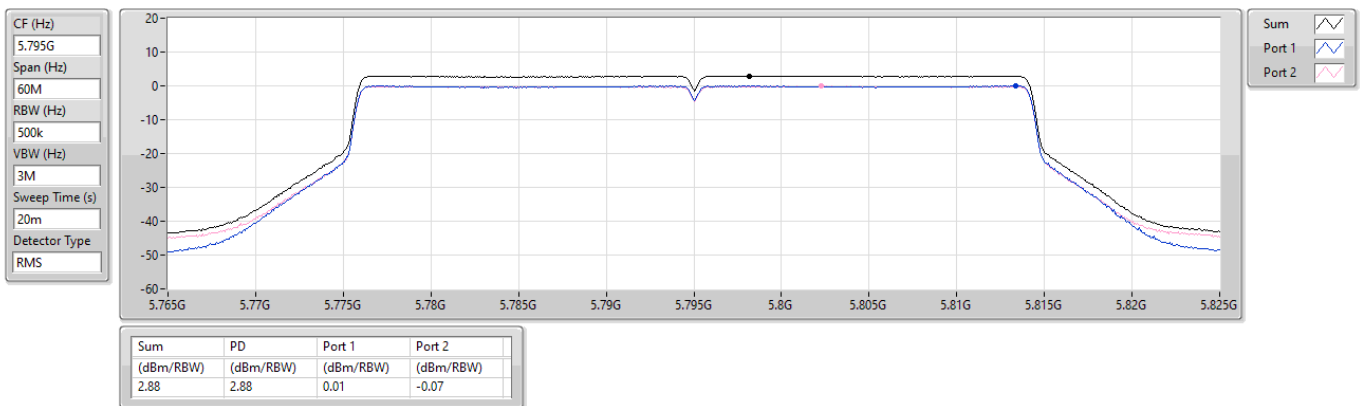
5755MHz



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

PSD

5795MHz



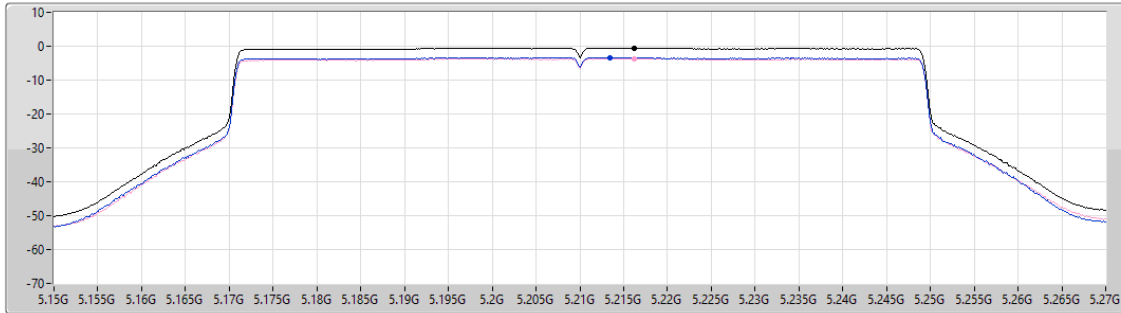


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

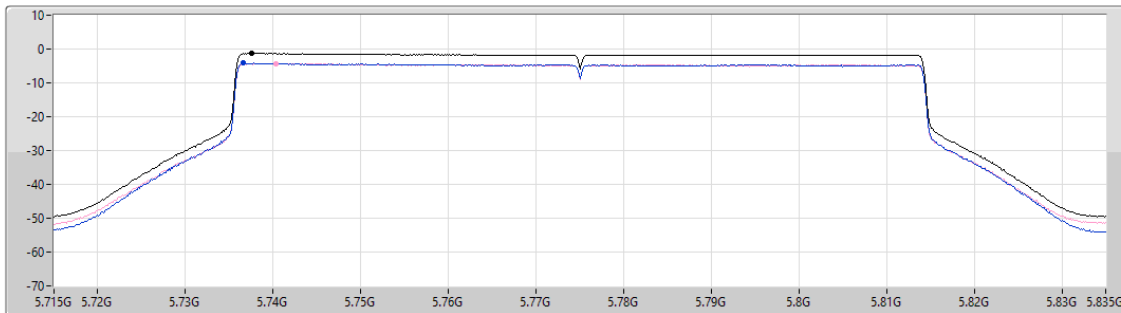
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.52	-0.52	-3.36	-3.64

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

PSD

5775MHz

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.31	-1.31	-4.17	-4.34



Summary

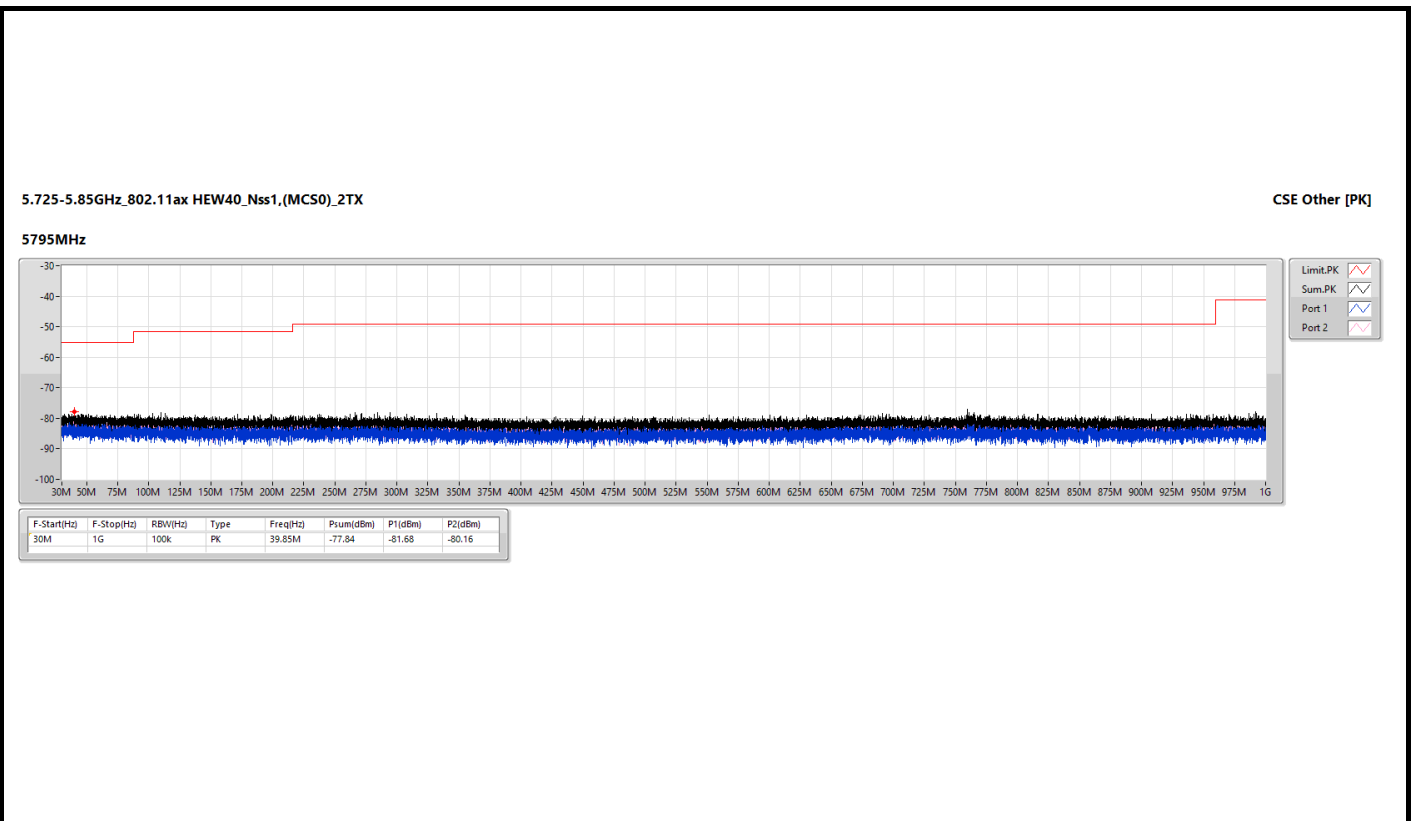
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	30M	1G	PK	39.85M	10.39	-81.68	-80.16	-77.84	4.7	-62.75	-55.20	-7.55

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5795MHz	Pass	30M	1G	PK	39.85M	10.39	-81.68	-80.16	-77.84	4.7	-62.75	-55.20	-7.55

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.09313G	10.39	-73.47	-73.32	-70.38	-59.99	-41.20	-18.79
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.37313G	10.39	-73.01	-73.89	-70.42	-60.03	-41.20	-18.83
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.00738G	10.39	-73.81	-73.24	-70.51	-60.12	-41.20	-18.92
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.32938G	10.39	-73.36	-73.75	-70.54	-60.15	-41.20	-18.95
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.24144G	10.39	-78.13	-73.03	-71.86	-61.47	-41.20	-20.27
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	3.35681G	10.39	-72.45	-74.43	-70.32	-59.93	-41.20	-18.73
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.16619G	10.39	-73.28	-73.62	-70.44	-60.05	-41.20	-18.85
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.339G	10.39	-73.59	-73.39	-70.48	-60.09	-41.20	-18.89
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.29831G	10.39	-73.33	-73.75	-70.52	-60.13	-41.20	-18.93
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.18413G	10.39	-73.80	-72.86	-70.29	-59.90	-41.20	-18.70
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.20994G	10.39	-73.70	-73.10	-70.38	-59.99	-41.20	-18.79
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.07081G	10.39	-73.39	-73.31	-70.34	-59.95	-41.20	-18.75
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.38319G	10.39	-73.08	-73.57	-70.31	-59.92	-41.20	-18.72
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.18719G	10.39	-77.33	-77.29	-74.30	-63.91	-41.20	-22.71
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	4.04413G	10.39	-73.87	-73.11	-70.46	-60.07	-41.20	-18.87
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.15919G	10.39	-73.82	-73.13	-70.45	-60.06	-41.20	-18.86
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.17406G	10.39	-73.32	-73.55	-70.42	-60.03	-41.20	-18.83
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	4.5G	AV	4.29131G	10.39	-74.19	-72.93	-70.50	-60.11	-41.20	-18.91

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	4.09313G	10.39	-73.47	-73.32	-70.38	-59.99	-41.20	-18.79
5180MHz	Pass	1G	4.5G	PK	4.46369G	10.39	-61.70	-65.69	-60.24	-49.85	-27.00	-22.85
5200MHz	Pass	1G	4.5G	AV	4.07256G	10.39	-73.12	-73.73	-70.40	-60.01	-41.20	-18.81
5200MHz	Pass	1G	4.5G	PK	2.95081G	10.39	-62.50	-65.25	-60.65	-50.26	-27.00	-23.26
5240MHz	Pass	1G	4.5G	AV	4.29088G	10.39	-73.91	-73.00	-70.42	-60.03	-41.20	-18.83
5240MHz	Pass	1G	4.5G	PK	4.45581G	10.39	-64.90	-62.25	-60.37	-49.98	-27.00	-22.98
5260MHz	Pass	1G	4.5G	AV	3.35681G	10.39	-72.45	-74.43	-70.32	-59.93	-41.20	-18.73
5260MHz	Pass	1G	4.5G	PK	2.97925G	10.39	-62.54	-64.29	-60.32	-49.93	-27.00	-22.93
5300MHz	Pass	1G	4.5G	AV	4.1605G	10.39	-73.58	-73.13	-70.34	-59.95	-41.20	-18.75
5300MHz	Pass	1G	4.5G	PK	2.9565G	10.39	-62.98	-63.94	-60.42	-50.03	-27.00	-23.03
5320MHz	Pass	1G	4.5G	AV	4.37356G	10.39	-73.61	-73.16	-70.37	-59.98	-41.20	-18.78
5320MHz	Pass	1G	4.5G	PK	2.95694G	10.39	-65.02	-62.20	-60.37	-49.98	-27.00	-22.98
5500MHz	Pass	1G	4.5G	AV	4.283G	10.39	-73.63	-73.40	-70.50	-60.11	-41.20	-18.91
5500MHz	Pass	1G	4.5G	PK	2.97925G	10.39	-62.61	-63.01	-59.80	-49.41	-27.00	-22.41
5580MHz	Pass	1G	4.5G	AV	4.39588G	10.39	-73.68	-73.56	-70.61	-60.22	-41.20	-19.02
5580MHz	Pass	1G	4.5G	PK	4.49256G	10.39	-63.77	-63.11	-60.42	-50.03	-27.00	-23.03
5700MHz	Pass	1G	4.5G	AV	4.35913G	10.39	-73.43	-73.46	-70.43	-60.04	-41.20	-18.84
5700MHz	Pass	1G	4.5G	PK	4.46281G	10.39	-64.16	-63.07	-60.57	-50.18	-27.00	-23.18
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	4.18413G	10.39	-73.80	-72.86	-70.29	-59.90	-41.20	-18.70
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	4.42431G	10.39	-63.48	-62.78	-60.11	-49.72	-27.00	-22.72
5745MHz	Pass	1G	4.5G	AV	4.04413G	10.39	-73.87	-73.11	-70.46	-60.07	-41.20	-18.87
5745MHz	Pass	1G	4.5G	PK	4.49213G	10.39	-63.95	-63.57	-60.75	-50.36	-27.00	-23.36
5785MHz	Pass	1G	4.5G	AV	4.26288G	10.39	-73.48	-73.63	-70.54	-60.15	-41.20	-18.95
5785MHz	Pass	1G	4.5G	PK	2.96831G	10.39	-63.38	-62.21	-59.75	-49.36	-27.00	-22.36
5825MHz	Pass	1G	4.5G	AV	4.38319G	10.39	-73.76	-73.26	-70.49	-60.10	-41.20	-18.90
5825MHz	Pass	1G	4.5G	PK	4.48075G	10.39	-62.40	-65.48	-60.66	-50.27	-27.00	-23.27
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	4.14606G	10.39	-73.30	-73.69	-70.48	-60.09	-41.20	-18.89
5180MHz	Pass	1G	4.5G	PK	2.92588G	10.39	-62.29	-64.81	-60.36	-49.97	-27.00	-22.97
5200MHz	Pass	1G	4.5G	AV	4.37313G	10.39	-73.01	-73.89	-70.42	-60.03	-41.20	-18.83
5200MHz	Pass	1G	4.5G	PK	4.472G	10.39	-64.18	-62.86	-60.46	-50.07	-27.00	-23.07
5240MHz	Pass	1G	4.5G	AV	4.37444G	10.39	-73.16	-73.89	-70.50	-60.11	-41.20	-18.91
5240MHz	Pass	1G	4.5G	PK	4.44838G	10.39	-64.35	-62.32	-60.21	-49.82	-27.00	-22.82
5260MHz	Pass	1G	4.5G	AV	4.16706G	10.39	-73.24	-73.82	-70.51	-60.12	-41.20	-18.92
5260MHz	Pass	1G	4.5G	PK	2.99631G	10.39	-64.67	-62.49	-60.43	-50.04	-27.00	-23.04
5300MHz	Pass	1G	4.5G	AV	4.16619G	10.39	-73.28	-73.62	-70.44	-60.05	-41.20	-18.85
5300MHz	Pass	1G	4.5G	PK	4.47988G	10.39	-62.33	-64.16	-60.14	-49.75	-27.00	-22.75
5320MHz	Pass	1G	4.5G	AV	4.39675G	10.39	-73.11	-73.91	-70.48	-60.09	-41.20	-18.89

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	1G	4.5G	PK	4.49169G	10.39	-63.38	-63.78	-60.57	-50.18	-27.00	-23.18
5500MHz	Pass	1G	4.5G	AV	4.04719G	10.39	-73.70	-73.43	-70.55	-60.16	-41.20	-18.96
5500MHz	Pass	1G	4.5G	PK	4.4195G	10.39	-62.01	-63.93	-59.85	-49.46	-27.00	-22.46
5580MHz	Pass	1G	4.5G	AV	4.15831G	10.39	-73.23	-73.77	-70.48	-60.09	-41.20	-18.89
5580MHz	Pass	1G	4.5G	PK	4.44444G	10.39	-63.72	-62.97	-60.32	-49.93	-27.00	-22.93
5700MHz	Pass	1G	4.5G	AV	4.20994G	10.39	-73.70	-73.10	-70.38	-59.99	-41.20	-18.79
5700MHz	Pass	1G	4.5G	PK	4.46719G	10.39	-63.26	-62.90	-60.07	-49.68	-27.00	-22.68
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	4.15744G	10.39	-73.57	-73.45	-70.50	-60.11	-41.20	-18.91
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	2.91888G	10.39	-65.13	-63.08	-60.97	-50.58	-27.00	-23.58
5745MHz	Pass	1G	4.5G	AV	4.35344G	10.39	-73.93	-73.16	-70.52	-60.13	-41.20	-18.93
5745MHz	Pass	1G	4.5G	PK	2.98406G	10.39	-65.69	-61.75	-60.28	-49.89	-27.00	-22.89
5785MHz	Pass	1G	4.5G	AV	4.15919G	10.39	-73.82	-73.13	-70.45	-60.06	-41.20	-18.86
5785MHz	Pass	1G	4.5G	PK	2.95781G	10.39	-64.59	-62.09	-60.15	-49.76	-27.00	-22.76
5825MHz	Pass	1G	4.5G	AV	4.16094G	10.39	-73.35	-73.78	-70.55	-60.16	-41.20	-18.96
5825MHz	Pass	1G	4.5G	PK	4.40069G	10.39	-62.05	-63.41	-59.67	-49.28	-27.00	-22.28
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	4.5G	AV	4.21169G	10.39	-73.58	-73.51	-70.53	-60.14	-41.20	-18.94
5190MHz	Pass	1G	4.5G	PK	4.41469G	10.39	-64.16	-62.78	-60.41	-50.02	-27.00	-23.02
5230MHz	Pass	1G	4.5G	AV	4.00738G	10.39	-73.81	-73.24	-70.51	-60.12	-41.20	-18.92
5230MHz	Pass	1G	4.5G	PK	4.41294G	10.39	-63.41	-63.38	-60.38	-49.99	-27.00	-22.99
5270MHz	Pass	1G	4.5G	AV	4.339G	10.39	-73.59	-73.39	-70.48	-60.09	-41.20	-18.89
5270MHz	Pass	1G	4.5G	PK	4.44969G	10.39	-64.79	-61.78	-60.02	-49.63	-27.00	-22.63
5310MHz	Pass	1G	4.5G	AV	4.13075G	10.39	-73.49	-73.68	-70.57	-60.18	-41.20	-18.98
5310MHz	Pass	1G	4.5G	PK	2.99894G	10.39	-64.43	-62.16	-60.14	-49.75	-27.00	-22.75
5510MHz	Pass	1G	4.5G	AV	4.07081G	10.39	-73.39	-73.31	-70.34	-59.95	-41.20	-18.75
5510MHz	Pass	1G	4.5G	PK	2.98188G	10.39	-63.56	-62.82	-60.16	-49.77	-27.00	-22.77
5590MHz	Pass	1G	4.5G	AV	4.122G	10.39	-74.04	-72.89	-70.42	-60.03	-41.20	-18.83
5590MHz	Pass	1G	4.5G	PK	4.43875G	10.39	-65.00	-62.37	-60.48	-50.09	-27.00	-23.09
5670MHz	Pass	1G	4.5G	AV	4.01394G	10.39	-73.53	-73.27	-70.39	-60.00	-41.20	-18.80
5670MHz	Pass	1G	4.5G	PK	2.54744G	10.39	-62.34	-61.59	-58.94	-48.55	-27.00	-21.55
5710MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	4.33069G	10.39	-73.10	-74.06	-70.54	-60.15	-41.20	-18.95
5710MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	4.44881G	10.39	-63.66	-63.23	-60.43	-50.04	-27.00	-23.04
5755MHz	Pass	1G	4.5G	AV	4.17406G	10.39	-73.32	-73.55	-70.42	-60.03	-41.20	-18.83
5755MHz	Pass	1G	4.5G	PK	4.43831G	10.39	-62.77	-63.77	-60.23	-49.84	-27.00	-22.84
5795MHz	Pass	1G	4.5G	AV	4.059G	10.39	-73.53	-73.53	-70.52	-60.13	-41.20	-18.93
5795MHz	Pass	1G	4.5G	PK	4.44006G	10.39	-62.53	-63.46	-59.96	-49.57	-27.00	-22.57
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.5G	AV	4.32938G	10.39	-73.36	-73.75	-70.54	-60.15	-41.20	-18.95

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5210MHz	Pass	1G	4.5G	PK	4.43831G	10.39	-62.48	-64.61	-60.41	-50.02	-27.00	-23.02
5290MHz	Pass	1G	4.5G	AV	4.29831G	10.39	-73.33	-73.75	-70.52	-60.13	-41.20	-18.93
5290MHz	Pass	1G	4.5G	PK	4.47725G	10.39	-64.30	-62.71	-60.42	-50.03	-27.00	-23.03
5530MHz	Pass	1G	4.5G	AV	4.38319G	10.39	-73.08	-73.57	-70.31	-59.92	-41.20	-18.72
5530MHz	Pass	1G	4.5G	PK	2.99938G	10.39	-62.90	-63.88	-60.35	-49.96	-27.00	-22.96
5610MHz	Pass	1G	4.5G	AV	4.25063G	10.39	-73.48	-73.67	-70.56	-60.17	-41.20	-18.97
5610MHz	Pass	1G	4.5G	PK	2.939G	10.39	-61.95	-65.64	-60.40	-50.01	-27.00	-23.01
5690MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	4.122G	10.39	-73.80	-73.11	-70.43	-60.04	-41.20	-18.84
5690MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	2.99981G	10.39	-63.97	-62.52	-60.17	-49.78	-27.00	-22.78
5775MHz	Pass	1G	4.5G	AV	4.29131G	10.39	-74.19	-72.93	-70.50	-60.11	-41.20	-18.91
5775MHz	Pass	1G	4.5G	PK	4.41513G	10.39	-63.59	-62.48	-59.99	-49.60	-27.00	-22.60
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.5G	AV	4.24144G	10.39	-78.13	-73.03	-71.86	-61.47	-41.20	-20.27
5250MHz Straddle 5.15-5.25GHz	Pass	1G	4.5G	PK	4.43G	10.39	-69.62	-65.85	-64.33	-53.94	-27.00	-26.94
5570MHz	Pass	1G	4.5G	AV	4.18719G	10.39	-77.33	-77.29	-74.30	-63.91	-41.20	-22.71
5570MHz	Pass	1G	4.5G	PK	4.46413G	10.39	-66.38	-68.31	-64.23	-53.84	-27.00	-26.84

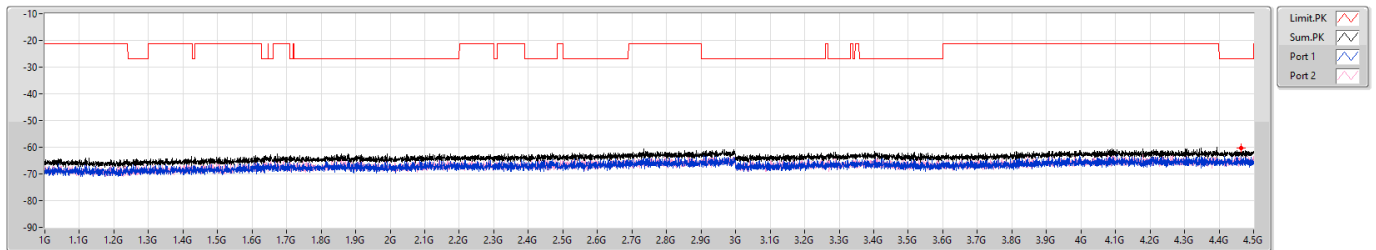
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



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

CSE Other [PK]

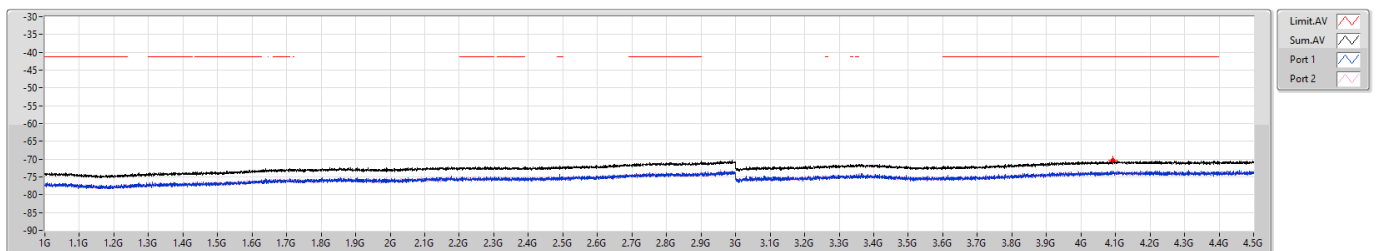
5180MHz



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

CSE Other [AV]

5180MHz

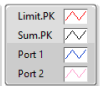
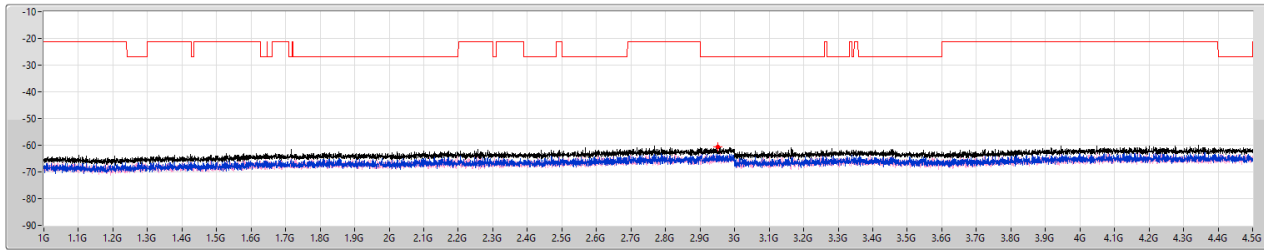




5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

CSE Other [PK]

5200MHz

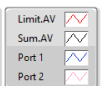
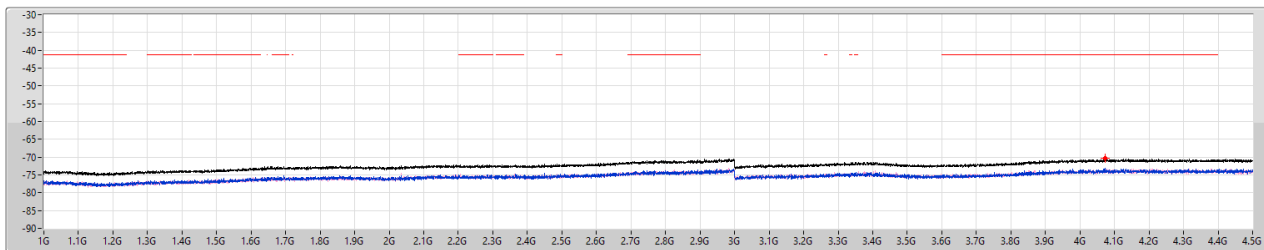


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	2.95081G	-60.65	-62.50	-65.25

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

CSE Other [AV]

5200MHz



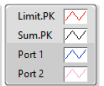
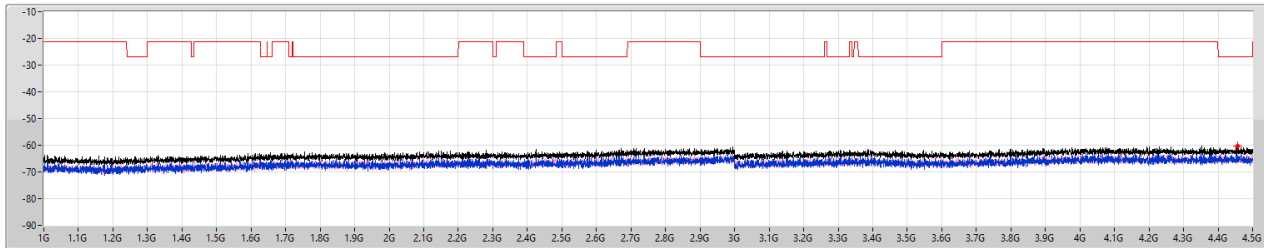
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.07256G	-70.40	-73.12	-73.73



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

CSE Other [PK]

5240MHz

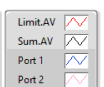
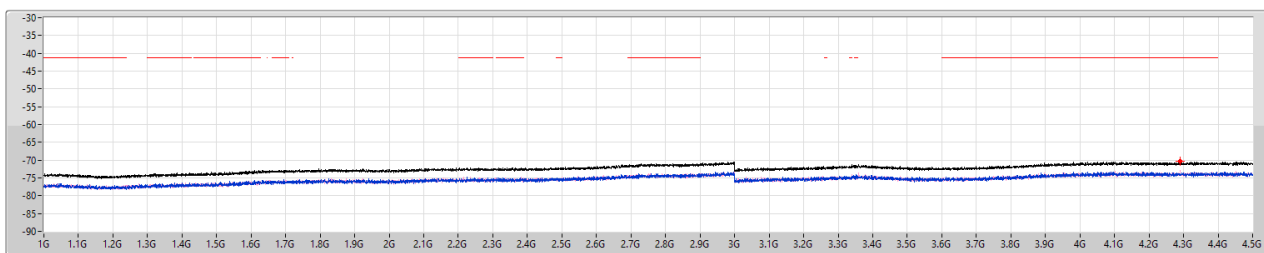


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.45581G	-60.37	-64.90	-62.25

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

CSE Other [AV]

5240MHz

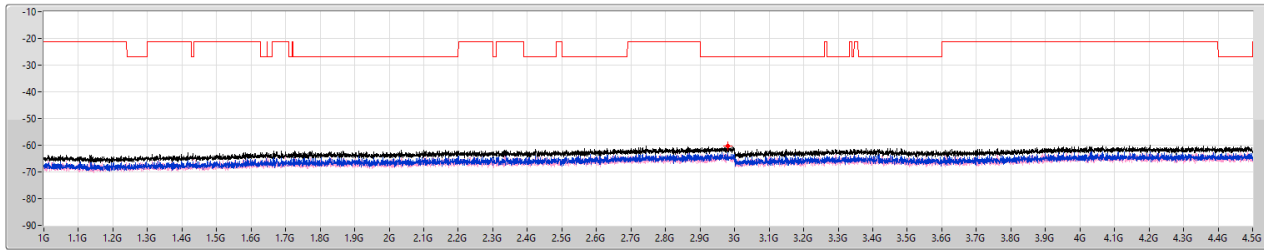


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.29088G	-70.42	-73.91	-73.00

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

CSE Other [PK]

5260MHz



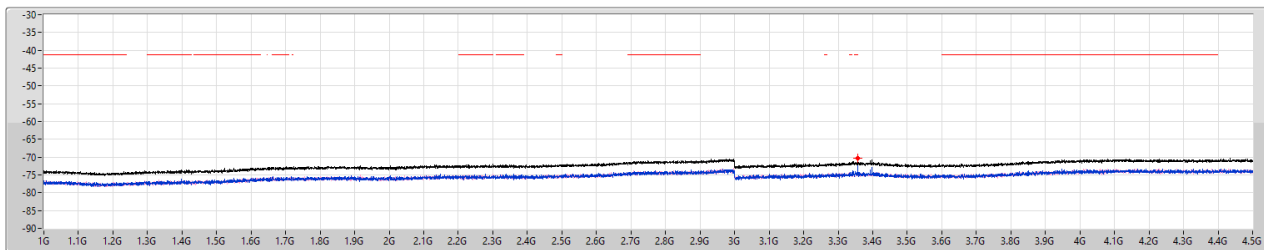
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	2.97925G	-60.32	-62.54	-64.29

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

CSE Other [AV]

5260MHz



Limit.AV
Sum.AV
Port 1
Port 2

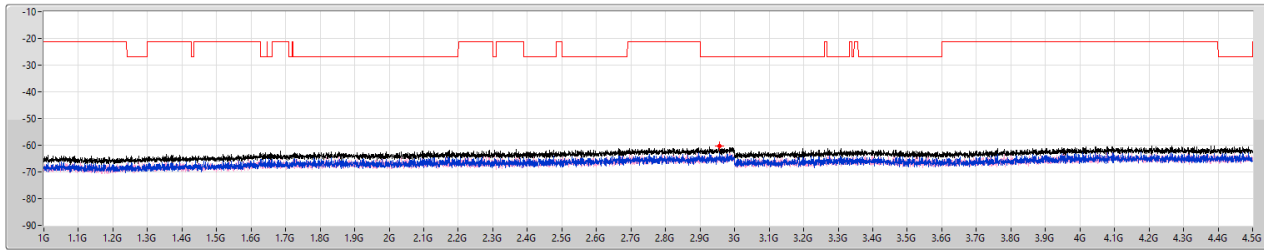
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	3.35681G	-70.32	-72.45	-74.43



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

CSE Other [PK]

5300MHz

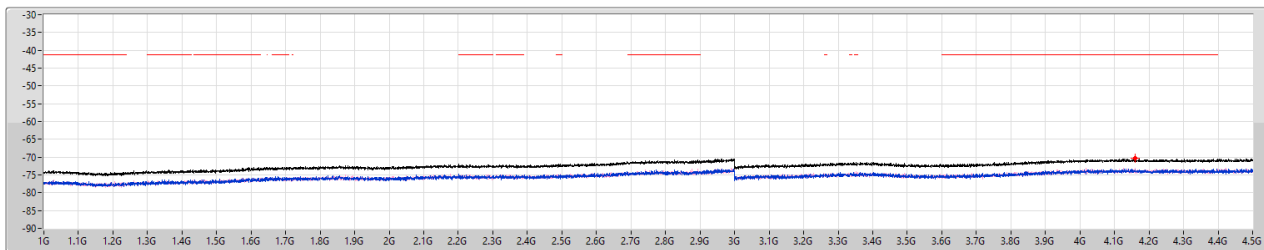


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	2.9565G	-60.42	-62.98	-63.94

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

CSE Other [AV]

5300MHz

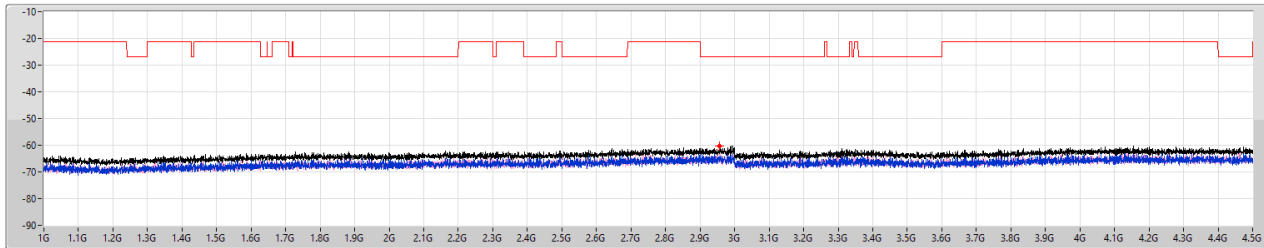


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.1605G	-70.34	-73.58	-73.13

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

CSE Other [PK]

5320MHz



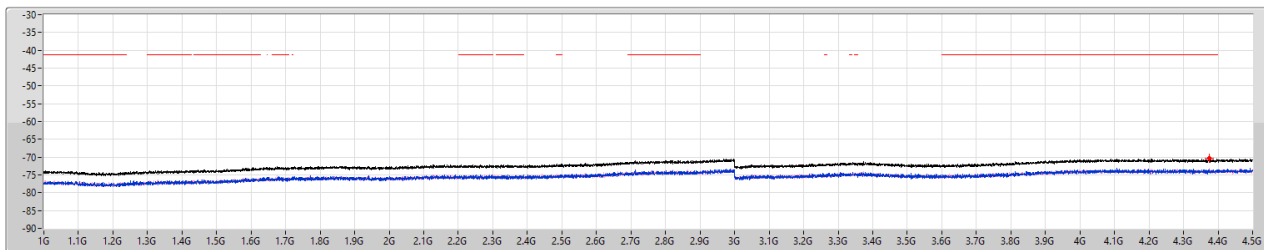
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	2.95694G	-60.37	-65.02	-62.20

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

CSE Other [AV]

5320MHz



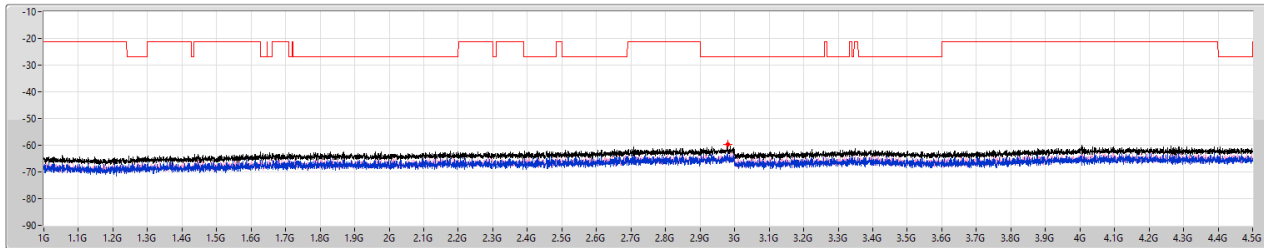
Limit.AV
Sum.AV
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.37356G	-70.37	-73.61	-73.16

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

CSE Other [PK]

5500MHz



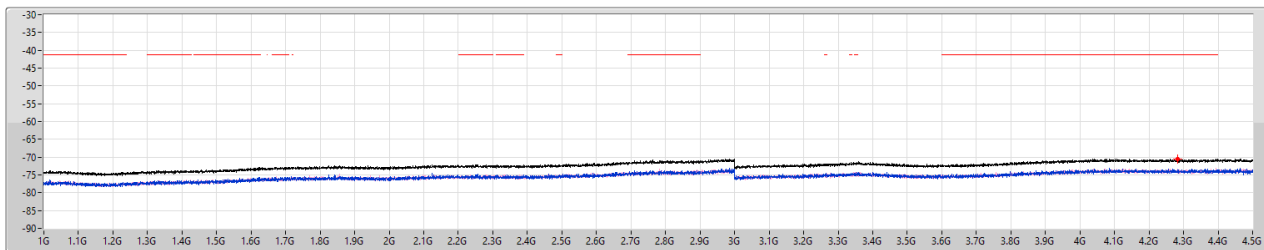
Limit.PK
Sum.PK
Port 1
Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	2.97925G	-59.80	-62.61	-63.01

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

CSE Other [AV]

5500MHz



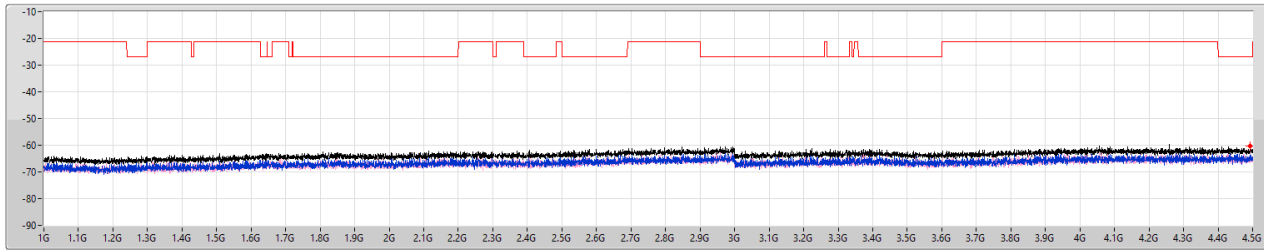
Limit.AV
Sum.AV
Port 1
Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.283G	-70.50	-73.63	-73.40

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

CSE Other [PK]

5580MHz



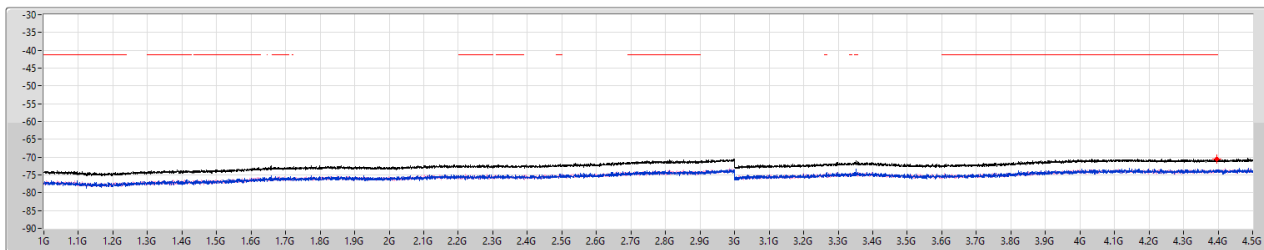
Limit.PK
Sum.PK
Port 1
Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.49256G	-60.42	-63.77	-63.11

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

CSE Other [AV]

5580MHz



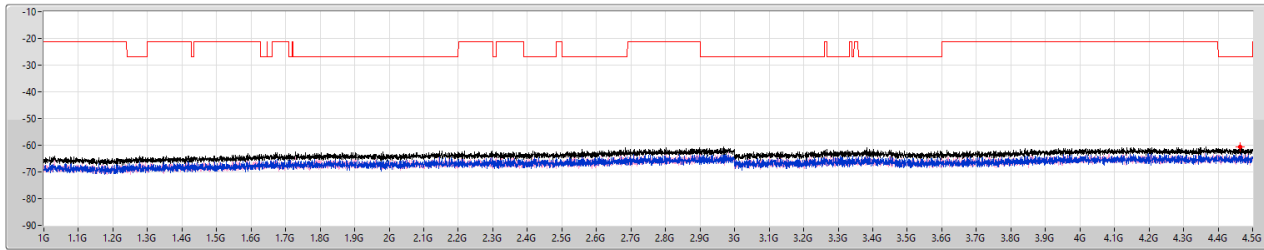
Limit.AV
Sum.AV
Port 1
Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.39588G	-70.61	-73.68	-73.56

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

CSE Other [PK]

5700MHz



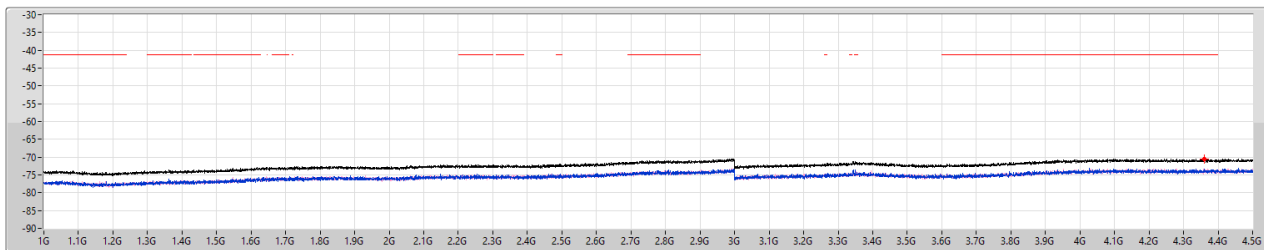
Limit.PK
Sum.PK
Port 1
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.46281G	-60.57	-64.16	-63.07

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

CSE Other [AV]

5700MHz



Limit.AV
Sum.AV
Port 1
Port 2

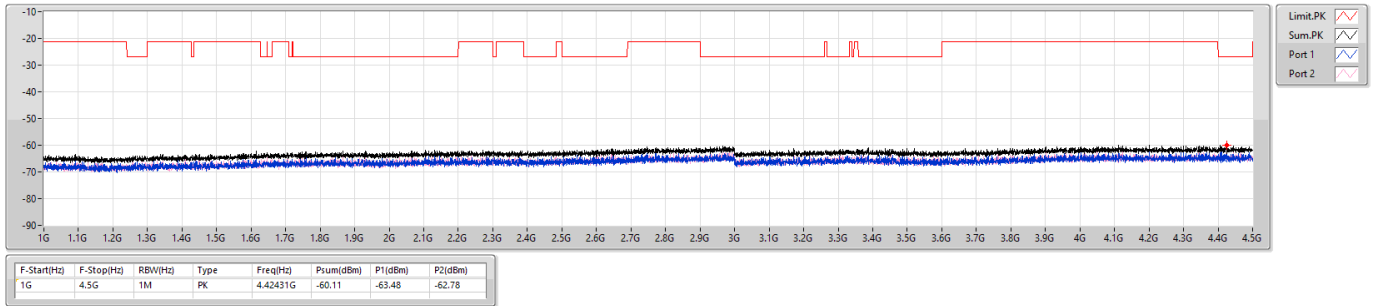
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.35913G	-70.43	-73.43	-73.46



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

CSE Other [PK]

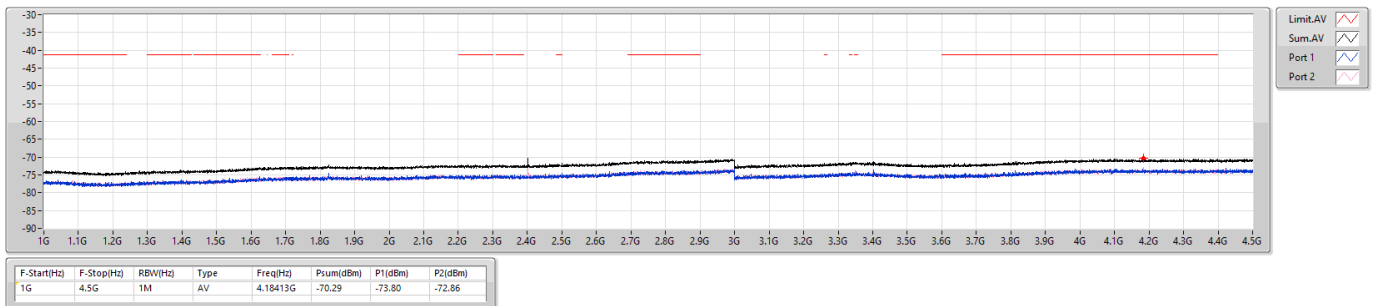
5720MHz Straddle 5.47-5.725GHz



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

CSE Other [AV]

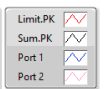
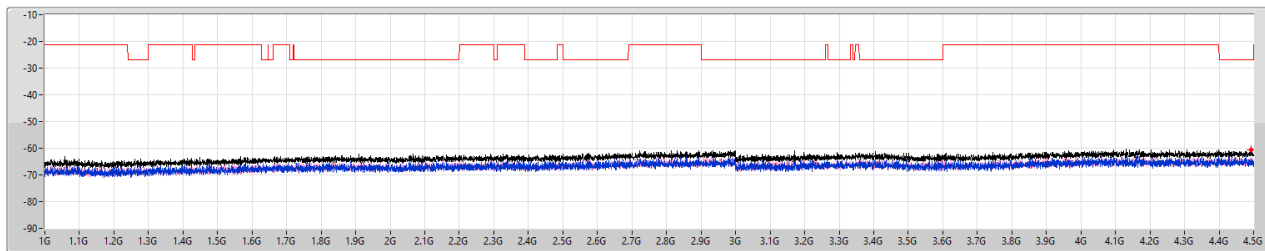
5720MHz Straddle 5.47-5.725GHz



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

CSE Other [PK]

5745MHz

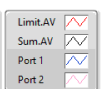
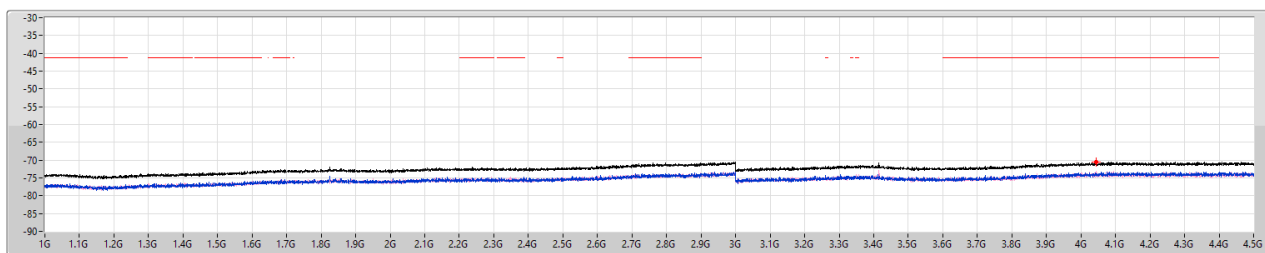


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.49213G	-60.75	-63.95	-63.57

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

CSE Other [AV]

5745MHz



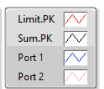
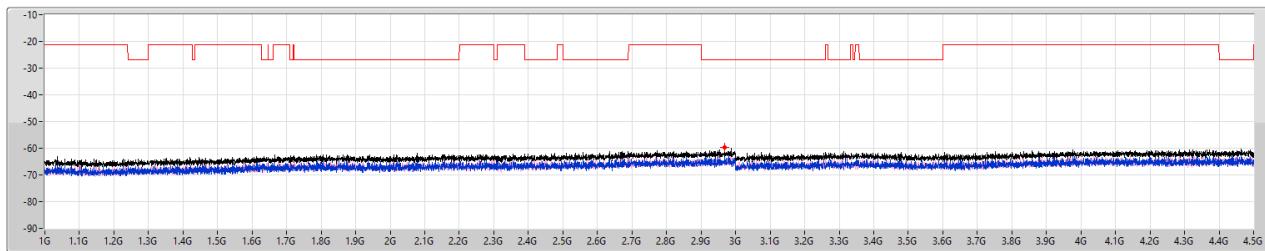
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.04413G	-70.46	-73.87	-73.11



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

CSE Other [PK]

5785MHz

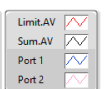
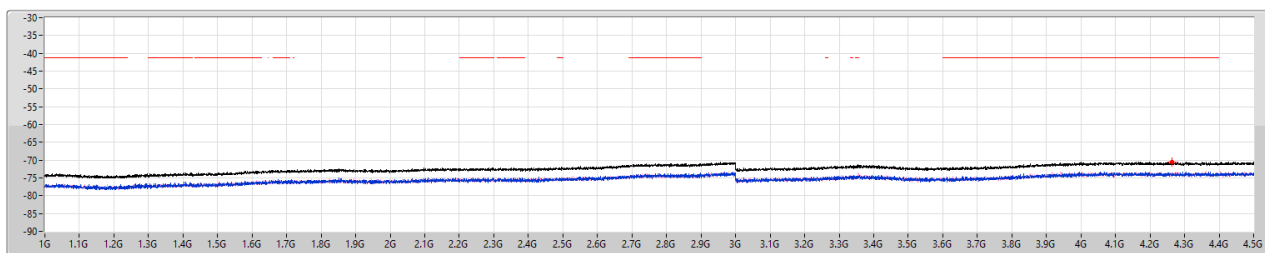


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	2.96831G	-59.75	-63.38	-62.21

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

CSE Other [AV]

5785MHz

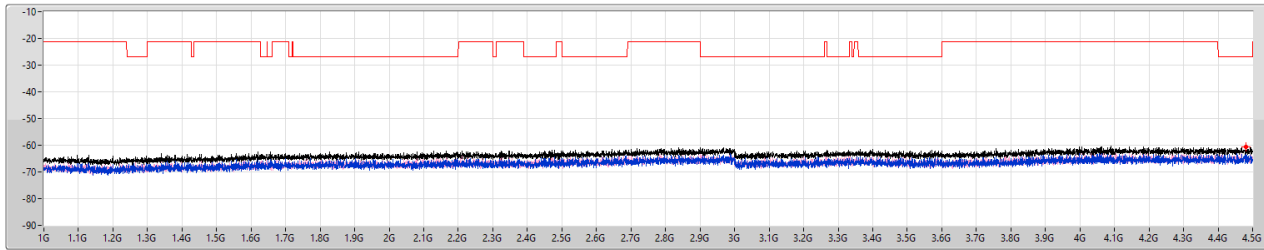


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26288G	-70.54	-73.48	-73.63

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

CSE Other [PK]

5825MHz



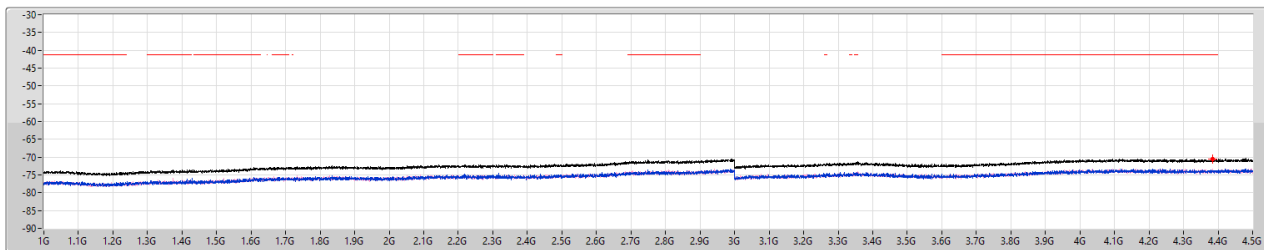
Limit.PK
Sum.PK
Port 1
Port 2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.48075G	-60.66	-62.40	-65.48

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

CSE Other [AV]

5825MHz



Limit.AV
Sum.AV
Port 1
Port 2

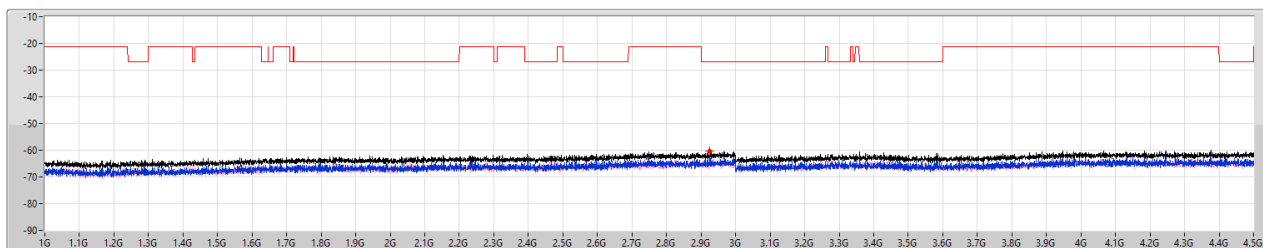
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.38319G	-70.49	-73.76	-73.26



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

CSE Other [PK]

5180MHz

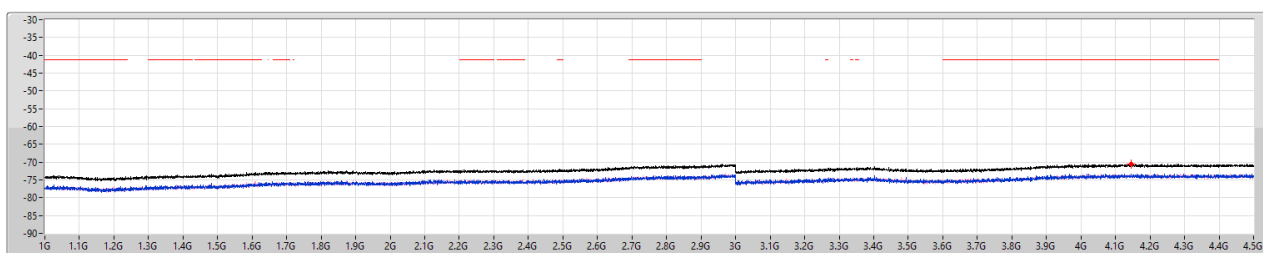


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	2.92588G	-60.36	-62.29	-64.81

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

CSE Other [AV]

5180MHz



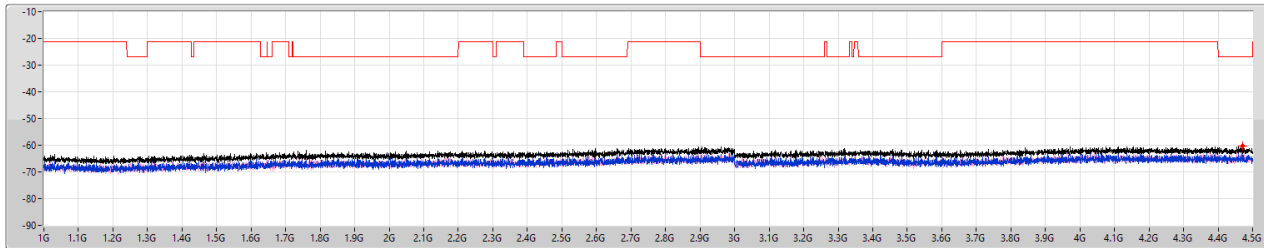
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.14606G	-70.48	-73.30	-73.69



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

CSE Other [PK]

5200MHz

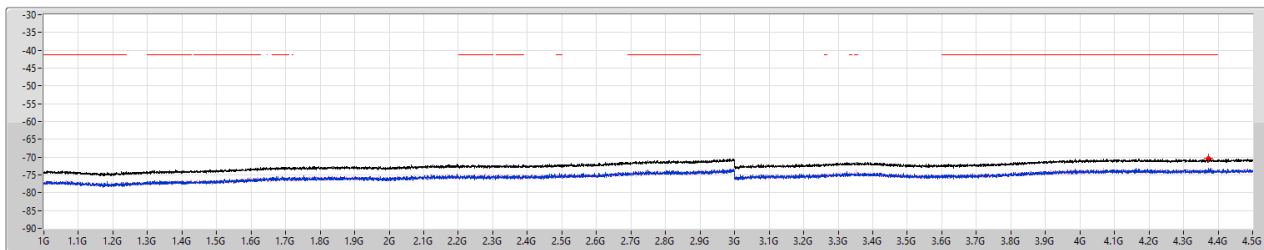


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.472G	-60.46	-64.18	-62.86

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

CSE Other [AV]

5200MHz



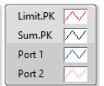
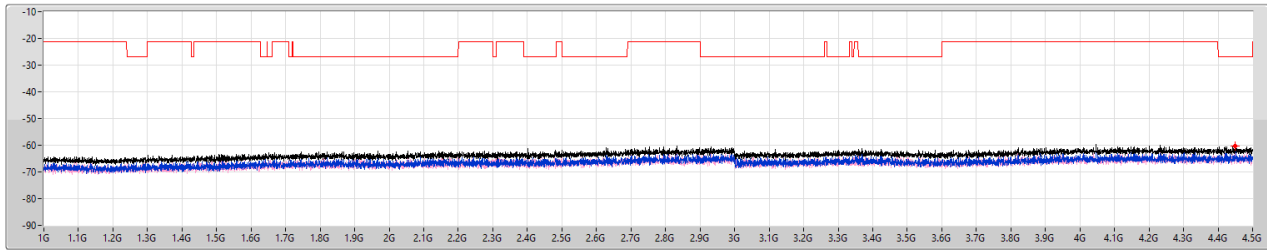
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.37313G	-70.42	-73.01	-73.89



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

CSE Other [PK]

5240MHz

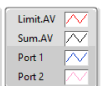
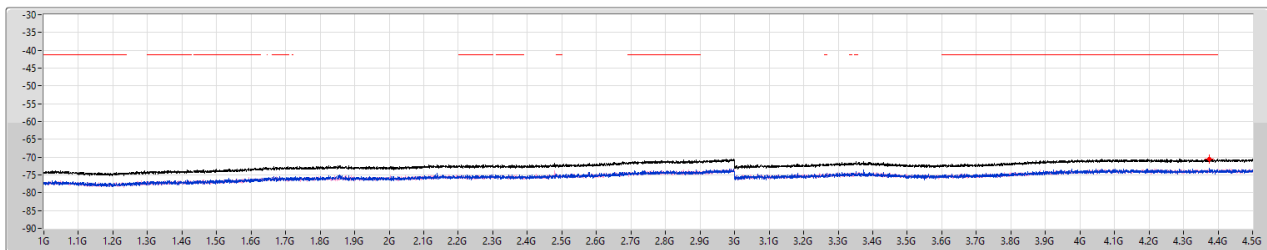


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.44838G	-60.21	-64.35	-62.32

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

CSE Other [AV]

5240MHz



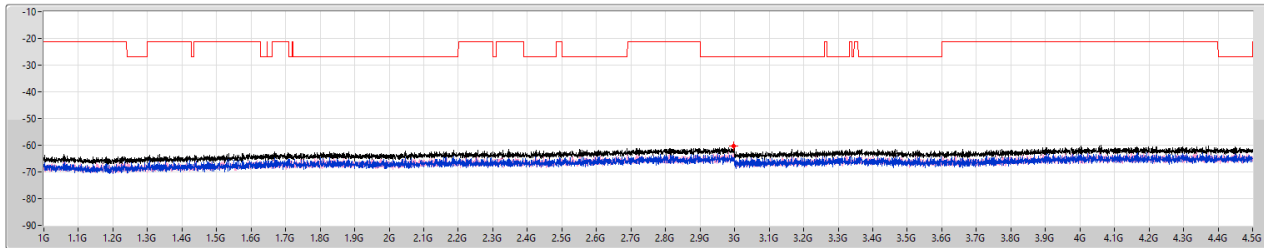
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.37444G	-70.50	-73.16	-73.89



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

CSE Other [PK]

5260MHz

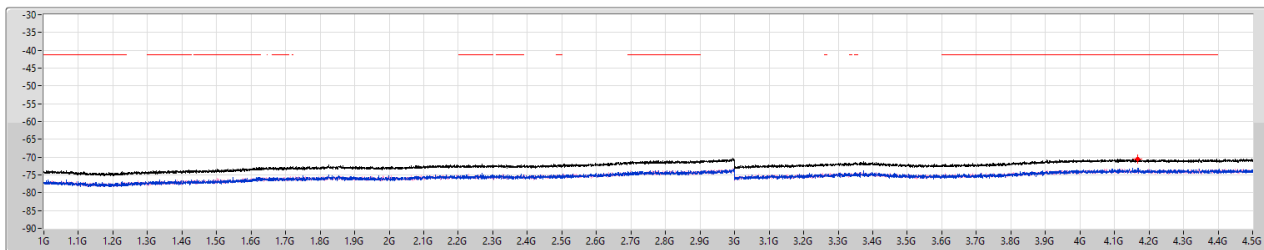


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	2.99631G	-60.43	-64.67	-62.49

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

CSE Other [AV]

5260MHz



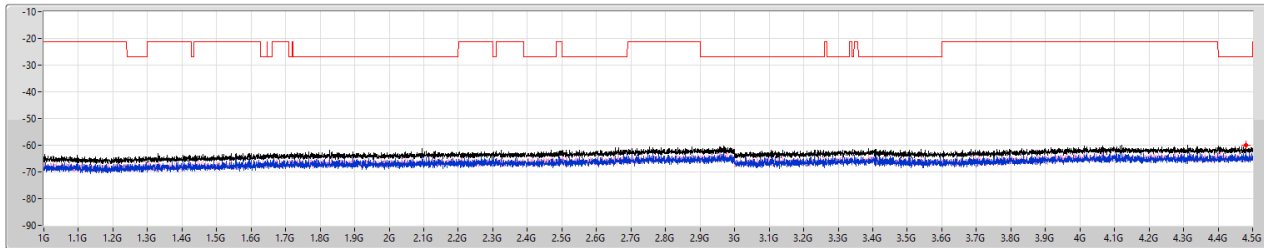
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.16706G	-70.51	-73.24	-73.82



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

CSE Other [PK]

5300MHz

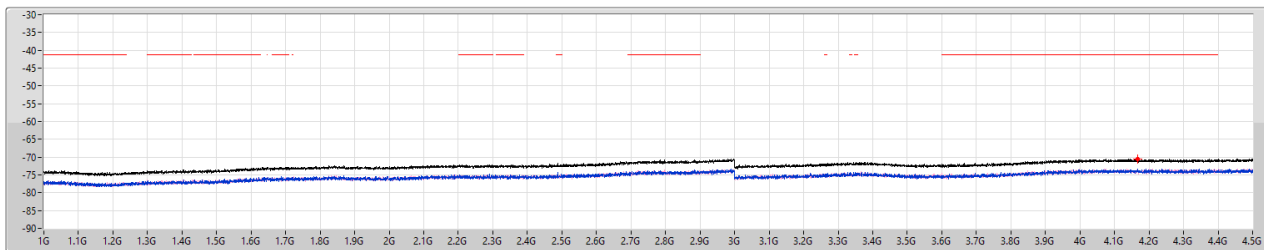


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.47988G	-60.14	-62.33	-64.16

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

CSE Other [AV]

5300MHz



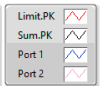
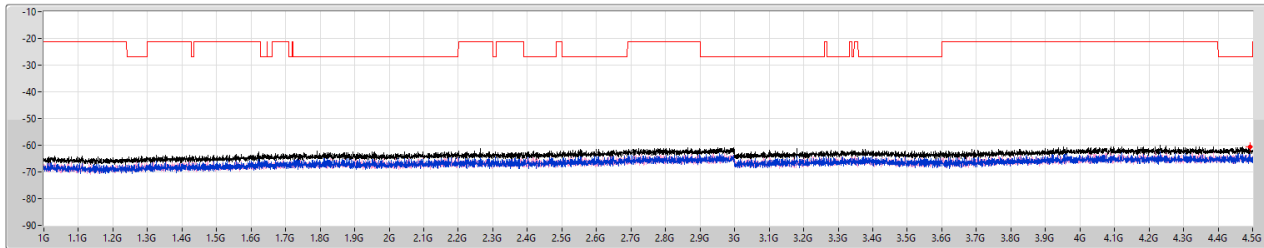
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.16619G	-70.44	-73.28	-73.62



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

CSE Other [PK]

5320MHz

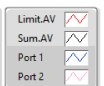
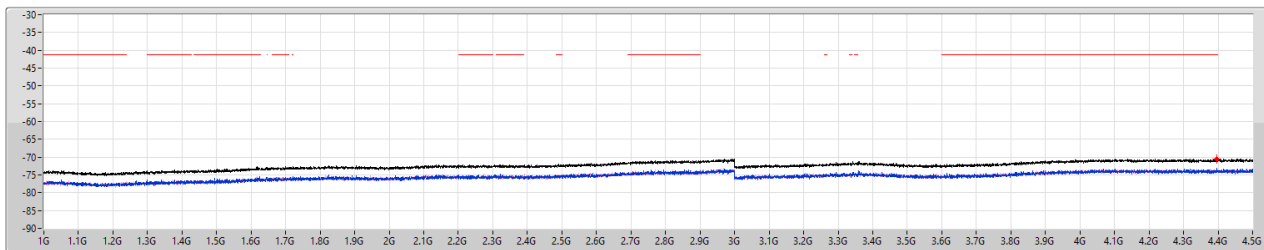


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.49169G	-60.57	-63.38	-63.78

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

CSE Other [AV]

5320MHz



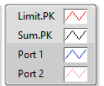
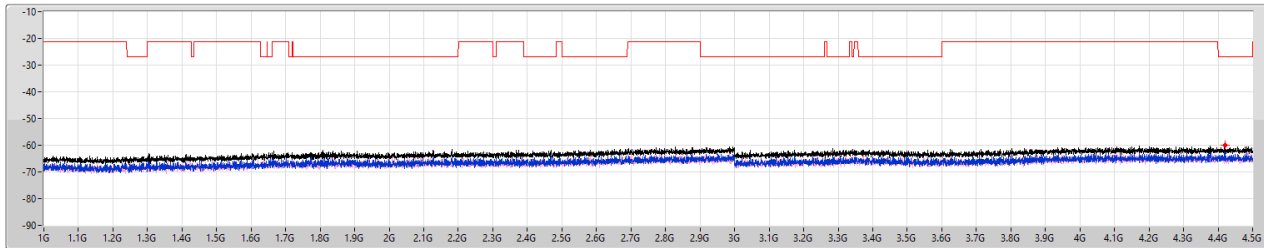
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.39675G	-70.48	-73.11	-73.91



5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE Other [PK]

5500MHz

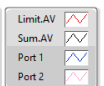
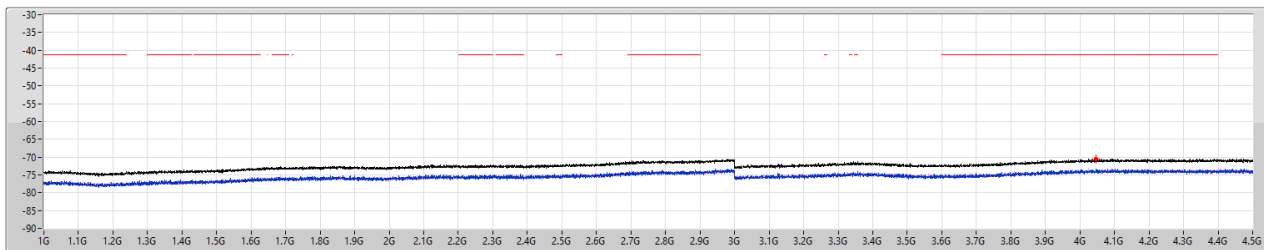


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.4195G	-59.85	-62.01	-63.93

5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

CSE Other [AV]

5500MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.04719G	-70.55	-73.70	-73.43