Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	QXO-AP410C
Equipment	:	Wireless Access Point
Brand Name	:	Extreme Networks
Model Name	:	AP410C
Applicant	:	Extreme Networks, Inc. 6480 Via Del Oro, San Jose, CA 95119
Manufacturer	:	Extreme Networks, Inc. 6480 Via Del Oro, San Jose, CA 95119
Standard	:	47 CFR FCC Part 15.407

The product was received on Mar. 20, 2021, and testing was started from Mar. 20, 2021 and completed on Jul. 10, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR150409AB	01	Initial issue of report	Jul. 16, 2021

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. 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.

Reviewed by: Sam Chen

Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-142 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-140 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-134 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

For Radio 1

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1
5.15-5.25GHz	11n HT20	20	1
5.15-5.25GHz	11ac VHT20	20	1
5.15-5.25GHz	11ax HEW20	20	1
5.15-5.25GHz	11n HT40	40	1
5.15-5.25GHz	11ac VHT40	40	1
5.15-5.25GHz	11ax HEW40	40	1
5.15-5.25GHz	11ac VHT80	80	1
5.15-5.25GHz	11ax HEW80	80	1
5.25-5.35GHz	802.11a	20	1
5.25-5.35GHz	11n HT20	20	1
5.25-5.35GHz	11ac VHT20	20	1
5.25-5.35GHz	11ax HEW20	20	1
5.25-5.35GHz	11n HT40	40	1
5.25-5.35GHz	11ac VHT40	40	1
5.25-5.35GHz	11ax HEW40	40	1
5.25-5.35GHz	11ac VHT80	80	1
5.25-5.35GHz	11ax HEW80	80	1
5.47-5.725GHz	802.11a	20	1
5.47-5.725GHz	11n HT20	20	1
5.47-5.725GHz	11ac VHT20	20	1
5.47-5.725GHz	11ax HEW20	20	1
5.47-5.725GHz	11n HT40	40	1
5.47-5.725GHz	11ac VHT40	40	1
5.47-5.725GHz	11ax HEW40	40	1
5.47-5.725GHz	11ac VHT80	80	1
5.47-5.725GHz	11ax HEW80	80	1
5.725-5.85GHz	802.11a	20	1
5.725-5.85GHz	11n HT20	20	1
5.725-5.85GHz	11ac VHT20	20	1
5.725-5.85GHz	11ax HEW20	20	1
5.725-5.85GHz	11n HT40	40	1
5.725-5.85GHz	11ac VHT40	40	1
5.725-5.85GHz	11ax HEW40	40	1
5.725-5.85GHz	11ac VHT80	80	1
5.725-5.85GHz	11ax HEW80	80	1

For Radio 2

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1, 2
5.15-5.25GHz	11n HT20	20	1, 2
5.15-5.25GHz	11n HT20-BF	20	2
5.15-5.25GHz	11ac VHT20	20	1, 2
5.15-5.25GHz	11ac VHT20-BF	20	2
5.15-5.25GHz	11ax HEW20	20	1, 2
5.15-5.25GHz	11ax HEW20-BF	20	2
5.15-5.25GHz	11n HT40	40	1, 2
5.15-5.25GHz	11n HT40-BF	40	2
5.15-5.25GHz	11ac VHT40	40	1, 2
5.15-5.25GHz	11ac VHT40-BF	40	2
5.15-5.25GHz	11ax HEW40	40	1, 2
5.15-5.25GHz	11ax HEW40-BF	40	2
5.15-5.25GHz	11ac VHT80	80	1, 2
5.15-5.25GHz	11ac VHT80-BF	80	2
5.15-5.25GHz	11ax HEW80	80	1, 2
5.15-5.25GHz	11ax HEW80-BF	80	2
5.25-5.35GHz	802.11a	20	1, 2
5.25-5.35GHz	11n HT20	20	1, 2
5.25-5.35GHz	11n HT20-BF	20	2
5.25-5.35GHz	11ac VHT20	20	1, 2
5.25-5.35GHz	11ac VHT20-BF	20	2
5.25-5.35GHz	11ax HEW20	20	1, 2
5.25-5.35GHz	11ax HEW20-BF	20	2
5.25-5.35GHz	11n HT40	40	1, 2
5.25-5.35GHz	11n HT40-BF	40	2
5.25-5.35GHz	11ac VHT40	40	1, 2
5.25-5.35GHz	11ac VHT40-BF	40	2
5.25-5.35GHz	11ax HEW40	40	1, 2
5.25-5.35GHz	11ax HEW40-BF	40	2
5.25-5.35GHz	11ac VHT80	80	1, 2
5.25-5.35GHz	11ac VHT80-BF	80	2
5.25-5.35GHz	11ax HEW80	80	1, 2
5.25-5.35GHz	11ax HEW80-BF	80	2

For Radio 3

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1, 2, 3, 4
5.15-5.25GHz	11n HT20	20	1, 2, 3, 4
5.15-5.25GHz	11n HT20-BF	20	2, 3, 4
5.15-5.25GHz	11ac VHT20	20	1, 2, 3, 4
5.15-5.25GHz	11ac VHT20-BF	20	2, 3, 4
5.15-5.25GHz	11ax HEW20	20	1, 2, 3, 4
5.15-5.25GHz	11ax HEW20-BF	20	2, 3, 4
5.15-5.25GHz	11n HT40	40	1, 2, 3, 4
5.15-5.25GHz	11n HT40-BF	40	2, 3, 4
5.15-5.25GHz	11ac VHT40	40	1, 2, 3, 4
5.15-5.25GHz	11ac VHT40-BF	40	2, 3, 4
5.15-5.25GHz	11ax HEW40	40	1, 2, 3, 4
5.15-5.25GHz	11ax HEW40-BF	40	2, 3, 4
5.15-5.25GHz	11ac VHT80	80	1, 2, 3, 4
5.15-5.25GHz	11ac VHT80-BF	80	2, 3, 4
5.15-5.25GHz	11ax HEW80	80	1, 2, 3, 4
5.15-5.25GHz	11ax HEW80-BF	80	2, 3, 4
5.15-5.25GHz	11ac VHT160	160	1, 2, 3, 4
5.15-5.25GHz	11ac VHT160-BF	160	2, 3, 4
5.15-5.25GHz	11ax HEW160	160	1, 2, 3, 4
5.15-5.25GHz	11ax HEW160-BF	160	2, 3, 4
5.25-5.35GHz	802.11a	20	1, 2, 3, 4
5.25-5.35GHz	11n HT20	20	1, 2, 3, 4
5.25-5.35GHz	11n HT20-BF	20	2, 3, 4
5.25-5.35GHz	11ac VHT20	20	1, 2, 3, 4
5.25-5.35GHz	11ac VHT20-BF	20	2, 3, 4
5.25-5.35GHz	11ax HEW20	20	1, 2, 3, 4
5.25-5.35GHz	11ax HEW20-BF	20	2, 3, 4
5.25-5.35GHz	11n HT40	40	1, 2, 3, 4
5.25-5.35GHz	11n HT40-BF	40	2, 3, 4
5.25-5.35GHz	11ac VHT40	40	1, 2, 3, 4
5.25-5.35GHz	11ac VHT40-BF	40	2, 3, 4
5.25-5.35GHz	11ax HEW40	40	1, 2, 3, 4
5.25-5.35GHz	11ax HEW40-BF	40	2, 3, 4
5.25-5.35GHz	11ac VHT80	80	1, 2, 3, 4
5.25-5.35GHz	11ac VHT80-BF	80	2, 3, 4
5.25-5.35GHz	11ax HEW80	80	1, 2, 3, 4
5.25-5.35GHz	11ax HEW80-BF	80	2, 3, 4

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	11ac VHT160	160	1, 2, 3, 4
5.25-5.35GHz	11ac VHT160-BF	160	2, 3, 4
5.25-5.35GHz	11ax HEW160	160	1, 2, 3, 4
5.25-5.35GHz	11ax HEW160-BF	160	2, 3, 4
5.47-5.725GHz	802.11a	20	1, 2, 3, 4
5.47-5.725GHz	11n HT20	20	1, 2, 3, 4
5.47-5.725GHz	11n HT20-BF	20	2, 3, 4
5.47-5.725GHz	11ac VHT20	20	1, 2, 3, 4
5.47-5.725GHz	11ac VHT20-BF	20	2, 3, 4
5.47-5.725GHz	11ax HEW20	20	1, 2, 3, 4
5.47-5.725GHz	11ax HEW20-BF	20	2, 3, 4
5.47-5.725GHz	11n HT40	40	1, 2, 3, 4
5.47-5.725GHz	11n HT40-BF	40	2, 3, 4
5.47-5.725GHz	11ac VHT40	40	1, 2, 3, 4
5.47-5.725GHz	11ac VHT40-BF	40	2, 3, 4
5.47-5.725GHz	11ax HEW40	40	1, 2, 3, 4
5.47-5.725GHz	11ax HEW40-BF	40	2, 3, 4
5.47-5.725GHz	11ac VHT80	80	1, 2, 3, 4
5.47-5.725GHz	11ac VHT80-BF	80	2, 3, 4
5.47-5.725GHz	11ax HEW80	80	1, 2, 3, 4
5.47-5.725GHz	11ax HEW80-BF	80	2, 3, 4
5.47-5.725GHz	11ac VHT160	160	1, 2, 3, 4
5.47-5.725GHz	11ac VHT160-BF	160	2, 3, 4
5.47-5.725GHz	11ax HEW160	160	1, 2, 3, 4
5.47-5.725GHz	11ax HEW160-BF	160	2, 3, 4
5.725-5.85GHz	802.11a	20	1, 2, 3, 4
5.725-5.85GHz	11n HT20	20	1, 2, 3, 4
5.725-5.85GHz	11n HT20-BF	20	2, 3, 4
5.725-5.85GHz	11ac VHT20	20	1, 2, 3, 4
5.725-5.85GHz	11ac VHT20-BF	20	2, 3, 4
5.725-5.85GHz	11ax HEW20	20	1, 2, 3, 4
5.725-5.85GHz	11ax HEW20-BF	20	2, 3, 4
5.725-5.85GHz	11n HT40	40	1, 2, 3, 4
5.725-5.85GHz	11n HT40-BF	40	2, 3, 4
5.725-5.85GHz	11ac VHT40	40	1, 2, 3, 4
5.725-5.85GHz	11ac VHT40-BF	40	2, 3, 4
5.725-5.85GHz	11ax HEW40	40	1, 2, 3, 4
5.725-5.85GHz	11ax HEW40-BF	40	2, 3, 4
5.725-5.85GHz	11ac VHT80	80	1, 2, 3, 4
5.725-5.85GHz	11ac VHT80-BF	80	2, 3, 4

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	11ax HEW80	80	1, 2, 3, 4
5.725-5.85GHz	11ax HEW80-BF	80	2, 3, 4

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

For WLAN

Ant.	Radio	2.4GHz port	5GHz port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	2	1	1	N/A	N/A	PIFA Antenna	I-PEX	Note 1
2	2	2	2	N/A	N/A	PIFA Antenna	I-PEX	
3	3	-	1	N/A	N/A	PIFA Antenna	I-PEX	
4	1	1	1	N/A	N/A	PIFA Antenna	I-PEX	
5	3	-	2	N/A	N/A	PIFA Antenna	I-PEX	
6	3	-	3	N/A	N/A	PIFA Antenna	I-PEX	
7	3	-	4	N/A	N/A	PIFA Antenna	I-PEX	

Note 1:

Ant.	Radio	Antenna Gain (dBi)				
		2.4GHz	5GHz Band 1	5GHz Band 2	5GHz Band 3	5GHz Band 4
1	2	3.8	4.5	4.5	-	-
2	2	3.9	4.7	4.7	-	-
3	3	-	4.7	4.7	4.7	4.7
4	1	4	3.3	3.3	3.3	3.3
5	3	-	4.6	4.6	4.6	4.6
6	3	-	4.6	4.6	4.6	4.6
7	3	-	4.7	4.7	4.7	4.7

Ant.	Radio	Beamforming Gain (dBi)							
		5GHz Band 1		5GHz Band 2		5GHz Band 3		5GHz Band 4	
3	3	4T1S	4T4S	4T1S	4T4S	4T1S	4T4S	4T1S	4T4S
5		6.7	2.89	6.38	3.04	7.61	2.44	6.76	2.64
6		2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
7		6.27	3.9	6.16	3.79	6.09	3.34	5.38	2.91

Note 2: The EUT has seven antennas.

Note 3: The above information was declared by manufacturer.

Note 4: Radio 2: Maximum Directional Gain following KDB662911 D01.

Note 5: Radio 3: Maximum Directional Gain following KDB662911 D03.

For Radio 1

For 2.4GHz:

For IEEE 802.11b/g/n/ax mode (1TX/1RX):

For 1TX/1RX

Only Port 1 (ant.4) can be use as transmitting/receiving antenna.

For 5GHz band 1~band 4:

For IEEE 802.11a/n/ac/ax mode (1TX/1RX):

For 1TX/1RX

Only Port 1 (ant.4) can be use as transmitting/receiving antenna.

For Radio 2

For 2.4GHz:

For IEEE 802.11b/g/n/ax mode (1TX/1RX, 2TX/2RX):

For 1TX/1RX

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 (ant.1) and Port 2 (ant.2) support transmit and receive functions, but only one of them will be used at one time.

The Port 2 (ant.2) generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

Port 1 (ant.1) and Port 2 (ant.2) can be used as transmitting/receiving antenna.

Port 1 (ant.1) and Port 2 (ant.2) could transmit/receive simultaneously.

For 5GHz band 1~band 2:

For IEEE 802.11a/n/ac/ax mode (1TX/1RX, 2TX/2RX):

For 1TX/1RX

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 (ant.1) and Port 2 (ant.2) support transmit and receive functions, but only one of them will be used at one time.

The Port 2 (ant.2) generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

Port 1 (ant.1) and Port 2 (ant.2) can be used as transmitting/receiving antenna.

Port 1 (ant.1) and Port 2 (ant.2) could transmit/receive simultaneously.

For Radio 3

For 5GHz band 1~band 4:

For IEEE 802.11a/n/ac/ax mode (1TX/1RX, 2TX/2RX, 3TX/3RX, 4TX/4RX):

For 1TX/1RX

Port 1 (ant.3) can be used as transmitting/receiving antenna.

Port 1 (ant.3) could transmit/receive simultaneously.

For 2TX/2RX

Port 1 (ant.3) and Port 2 (ant.5) can be used as transmitting/receiving antenna.

Port 1 (ant.3) and Port 2 (ant.5) could transmit/receive simultaneously.

For 3TX/3RX

Port 1 (ant.3), Port 2 (ant.5), Port 3 (ant.6) can be used as transmitting/receiving antenna.

Port 1 (ant.3), Port 2 (ant.5), Port 3 (ant.6) could transmit/receive simultaneously.

For 4TX/4RX

Port 1 (ant.3), Port 2 (ant.5), Port 3 (ant.6) and Port 4 (ant.7) can be used as transmitting/receiving antenna.

Port 1 (ant.3), Port 2 (ant.5), Port 3 (ant.6) and Port 4 (ant.7) could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

For Radio 1:
1T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.947	0.24	2.065m	1k
802.11ax HEW20	0.979	0.09	1.489m	1k
802.11ax HEW40	0.965	0.15	773.75u	3k
802.11ax HEW80	0.929	0.32	402.5u	3k

For Radio 2:
1T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.947	0.24	2.066m	1k
802.11ax HEW20	0.979	0.09	1.489m	1k
802.11ax HEW40	0.965	0.15	775u	3k
802.11ax HEW80	0.928	0.32	402.5u	3k

2T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.947	0.24	2.066m	1k

2T2S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.965	0.15	782.5u	3k
802.11ax HEW40	0.934	0.3	425u	3k
802.11ax HEW80	0.877	0.57	239.5u	10k

For Radio 3:

2T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.953	0.21	2.068m	1k

2T2S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.964	0.16	782.5u	3k
802.11ax HEW40	0.933	0.3	425u	3k
802.11ax HEW80	0.893	0.49	242.5u	10k
802.11ax HEW160	0.832	0.8	155u	10k

4T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.953	0.21	2.068m	1k
802.11ax HEW20	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.964	0.16	775u	3k
802.11ax HEW80	0.931	0.31	405u	3k
802.11ax HEW160	0.892	0.5	235u	10k

4T4S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.929	0.32	436.875u	3k
802.11ax HEW40	0.895	0.48	260u	10k
802.11ax HEW80	0.84	0.76	168.75u	10k
802.11ax HEW160	0.799	0.97	123.375u	10k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/ax in 2.4GHz and n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Mtool V3.0.0.5			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT support function

Function
AP
Mesh

Note: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Radio	WLAN 2.4GHz	5GHz Band 1	5GHz Band 2	5GHz Band 3	5GHz Band 4	Bluetooth
1	V	V	V	V	V	-
2	V	V	V	-	-	-
3	-	V	V	V	V	-
4	-	-	-	-	-	V

1.2 Applicable Standards

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

- 47 CFR FCC Part 15.407
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

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

- FCC KDB 662911 D01 v02r01
- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Eddie Weng	23.6-25.3 / 62-67	May 04, 2021~Jun. 10, 2021
Radiated below 1GHz	03CH05-CB	Brian Sun	20.5-21.5 / 57-58	Mar. 20, 2021~Jul. 10, 2021
Radiated co-location	03CH05-CB	Brian Sun	21.5-21.7 / 56-58	Mar. 20, 2021~Jul. 10, 2021
Radiated above 1GHz (Radio 1)	03CH01-CB	Brian Sun	20.1-21.4 / 57-58	Mar. 20, 2021~Jul. 10, 2021
Radiated above 1GHz (Radio 2)	03CH01-CB	Brian Sun	20.1-21.5 / 56-57	Mar. 20, 2021~Jul. 10, 2021
Radiated above 1GHz (Radio 3)	03CH01-CB	Brian Sun	20.2-21.3 / 56-58	Mar. 20, 2021~Jul. 10, 2021
AC Conduction	CO02-CB	Wei Li	22-23 / 58-60	Jun. 28, 2021

1.4 Measurement Uncertainty

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

Test Date: Before May 08, 2021

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.4%	Confidence levels of 95%

Test Date: After May 07, 2021

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 1:
1T1S

Mode	Power Setting	Power Setting (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-
5180MHz	82	20.5
5200MHz	89	22.25
5240MHz	90	22.5
5260MHz	82	20.5
5300MHz	82	20.5
5320MHz	80	20
5500MHz	73	18.25
5580MHz	85	21.25
5700MHz	71	17.75
5720MHz Straddle 5.47-5.725GHz	83	20.75
5720MHz Straddle 5.725-5.85GHz	83	20.75
5745MHz	94	23.5
5785MHz	99	24.75
5825MHz	98	24.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-
5180MHz	78	19.5
5200MHz	88	22
5240MHz	88	22
5260MHz	81	20.25
5300MHz	80	20
5320MHz	79	19.75
5500MHz	73	18.25
5580MHz	84	21
5700MHz	68	17
5720MHz Straddle 5.47-5.725GHz	83	20.75
5720MHz Straddle 5.725-5.85GHz	83	20.75
5745MHz	93	23.25
5785MHz	94	23.5
5825MHz	95	23.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-
5190MHz	72	18
5230MHz	89	22.25
5270MHz	81	20.25

Mode	Power Setting	Power Setting (dBm)
5310MHz	72	18
5510MHz	66	16.5
5550MHz	84	21
5670MHz	80	20
5710MHz Straddle 5.47-5.725GHz	83	20.75
5710MHz Straddle 5.725-5.85GHz	83	20.75
5755MHz	93	23.25
5795MHz	97	24.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-
5210MHz	73	18.25
5290MHz	72	18
5530MHz	72	18
5610MHz	81	20.25
5690MHz Straddle 5.47-5.725GHz	83	20.75
5690MHz Straddle 5.725-5.85GHz	83	20.75
5775MHz	83	20.75

For Radio 2:
1T1S

Mode	Power Setting	PowerSetting (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-
5180MHz	84	21
5200MHz	85	21.25
5240MHz	85	21.25
5260MHz	77	19.25
5300MHz	78	19.5
5320MHz	78	19.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-
5180MHz	81	20.25
5200MHz	84	21
5240MHz	84	21
5260MHz	76	19
5300MHz	77	19.25
5320MHz	76	19
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-
5190MHz	74	18.5
5230MHz	86	21.5
5270MHz	79	19.75
5310MHz	70	17.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-
5210MHz	70	17.5
5290MHz	70	17.5

2T1S

Mode	Power Setting	PowerSetting (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-
5180MHz	74	18.5
5200MHz	73	18.25
5240MHz	74	18.5
5260MHz	66	16.5
5300MHz	67	16.75
5320MHz	66	16.5

2T2S

Mode	Power Setting	PowerSetting (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-
5180MHz	73	18.25
5200MHz	72	18
5240MHz	73	18.25
5260MHz	65	16.25
5300MHz	66	16.5
5320MHz	64	16
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-
5190MHz	64	16
5230MHz	73	18.25
5270MHz	67	16.75
5310MHz	67	16.75
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-
5210MHz	67	16.75
5290MHz	65	16.25

For Radio 3:
2T1S

Mode	Power Setting	Power Setting (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-
5180MHz	73	18.25
5200MHz	75	18.75
5240MHz	75	18.75
5260MHz	68	17
5300MHz	68	17
5320MHz	68	17
5500MHz	72	18
5580MHz	72	18
5700MHz	61	15.25
5720MHz Straddle 5.47-5.725GHz	77	19.25
5720MHz Straddle 5.725-5.85GHz	77	19.25
5745MHz	86	21.5
5785MHz	87	21.75
5825MHz	88	22

2T2S

Mode	Power Setting	Power Setting (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-
5180MHz	69	17.25
5200MHz	75	18.75
5240MHz	82	20.5
5260MHz	68	17
5300MHz	67	16.75
5320MHz	68	17
5500MHz	70	17.5
5580MHz	71	17.75
5700MHz	64	16
5720MHz Straddle 5.47-5.725GHz	77	19.25
5720MHz Straddle 5.725-5.85GHz	77	19.25
5745MHz	85	21.25
5785MHz	86	21.5
5825MHz	87	21.75
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-
5190MHz	60	15
5230MHz	74	18.5
5270MHz	68	17
5310MHz	65	16.25
5510MHz	62	15.5
5550MHz	71	17.75
5670MHz	68	17
5710MHz Straddle 5.47-5.725GHz	72	18
5710MHz Straddle 5.725-5.85GHz	72	18
5755MHz	86	21.5
5795MHz	87	21.75
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-
5210MHz	64	16
5290MHz	61	15.25
5530MHz	65	16.25
5610MHz	71	17.75
5690MHz Straddle 5.47-5.725GHz	72	18
5690MHz Straddle 5.725-5.85GHz	72	18
5775MHz	81	20.25
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-
5250MHz Straddle 5.15-5.25GHz	55	13.75
5250MHz Straddle 5.25-5.35GHz	55	13.75
5570MHz	63	15.75

4T1S
For non beamforming mode

Mode	Power Setting	Power Setting (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-
5180MHz	64	16
5200MHz	64	16
5240MHz	63	15.75
5260MHz	57	14.25
5300MHz	56	14
5320MHz	56	14
5500MHz	60	15
5580MHz	60	15
5700MHz	57	14.25
5720MHz Straddle 5.47-5.725GHz	65	16.25
5720MHz Straddle 5.725-5.85GHz	65	16.25
5745MHz	71	17.75
5785MHz	72	18
5825MHz	73	18.25
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-
5180MHz	63	15.75
5200MHz	63	15.75
5240MHz	62	15.5
5260MHz	56	14
5300MHz	55	13.75
5320MHz	55	13.75
5500MHz	59	14.75
5580MHz	60	15
5700MHz	51	12.75
5720MHz Straddle 5.47-5.725GHz	65	16.25
5720MHz Straddle 5.725-5.85GHz	65	16.25
5745MHz	70	17.5
5785MHz	71	17.75
5825MHz	72	18
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-
5190MHz	60	15
5230MHz	62	15.5
5270MHz	56	14
5310MHz	55	13.75
5510MHz	58	14.5
5550MHz	59	14.75
5670MHz	58	14.5

Mode	Power Setting	Power Setting (dBm)
5710MHz Straddle 5.47-5.725GHz	62	15.5
5710MHz Straddle 5.725-5.85GHz	62	15.5
5755MHz	71	17.75
5795MHz	72	18
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-
5210MHz	63	15.75
5290MHz	55	13.75
5530MHz	58	14.5
5610MHz	59	14.75
5690MHz Straddle 5.47-5.725GHz	61	15.25
5690MHz Straddle 5.725-5.85GHz	61	15.25
5775MHz	72	18
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-
5250MHz Straddle 5.15-5.25GHz	52	13
5250MHz Straddle 5.25-5.35GHz	52	13
5570MHz	59	14.75

For beamforming mode

Mode	Power Setting	Power Setting (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-
5180MHz	63	15.75
5200MHz	63	15.75
5240MHz	62	15.5
5260MHz	56	14
5300MHz	55	13.75
5320MHz	55	13.75
5500MHz	59	14.75
5580MHz	60	15
5700MHz	51	12.75
5720MHz Straddle 5.47-5.725GHz	65	16.25
5720MHz Straddle 5.725-5.85GHz	65	16.25
5745MHz	70	17.5
5785MHz	71	17.75
5825MHz	72	18
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-
5190MHz	60	15
5230MHz	62	15.5
5270MHz	56	14
5310MHz	55	13.75
5510MHz	58	14.5
5550MHz	59	14.75
5670MHz	58	14.5
5710MHz Straddle 5.47-5.725GHz	62	15.5
5710MHz Straddle 5.725-5.85GHz	62	15.5
5755MHz	71	17.75
5795MHz	72	18
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-
5210MHz	63	15.75
5290MHz	55	13.75
5530MHz	58	14.5
5610MHz	59	14.75
5690MHz Straddle 5.47-5.725GHz	61	15.25
5690MHz Straddle 5.725-5.85GHz	61	15.25
5775MHz	72	18
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-
5250MHz Straddle 5.15-5.25GHz	52	13
5250MHz Straddle 5.25-5.35GHz	52	13
5570MHz	59	14.75

4T4S

Mode	Power Setting	Power Setting (dBm)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-
5180MHz	64	16
5200MHz	63	15.75
5240MHz	63	15.75
5260MHz	56	14
5300MHz	56	14
5320MHz	55	13.75
5500MHz	58	14.5
5580MHz	59	14.75
5700MHz	59	14.75
5720MHz Straddle 5.47-5.725GHz	66	16.5
5720MHz Straddle 5.725-5.85GHz	66	16.5
5745MHz	70	17.5
5785MHz	71	17.75
5825MHz	72	18
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-
5190MHz	57	14.25
5230MHz	63	15.75
5270MHz	56	14
5310MHz	56	14
5510MHz	59	14.75
5550MHz	60	15
5670MHz	58	14.5
5710MHz Straddle 5.47-5.725GHz	62	15.5
5710MHz Straddle 5.725-5.85GHz	62	15.5
5755MHz	71	17.75
5795MHz	72	18
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-
5210MHz	62	15.5
5290MHz	57	14.25
5530MHz	59	14.75
5610MHz	59	14.75
5690MHz Straddle 5.47-5.725GHz	62	15.5
5690MHz Straddle 5.725-5.85GHz	62	15.5
5775MHz	72	18
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-
5250MHz Straddle 5.15-5.25GHz	50	12.5
5250MHz Straddle 5.25-5.35GHz	50	12.5
5570MHz	59	14.75

Note:
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode for n/ax in 2.4GHz and n/ac/ax in 5GHz. Only non beamforming mode was tested and recorded in this report.
- For conducted measurement, additional evaluation of the 4T1S BF mode of 5GHz.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Radio 1_2.4GHz
2	Radio 1_5GHz
3	Radio 2_2.4GHz
4	Radio 2_5GHz
5	Radio 3_5GHz
For operating mode 5 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains
Operating Mode	Refer to note 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found Radio 1 / 2.4GHz at X axis, Radio 1 / 5GHz, Radio 3 / 5GHz at Y axis, Radio 2 / 2.4GHz, Radio 2 / 5GHz at Z axis. So the measurement will follow this same test configuration.
1	Radio 1_2.4GHz_EUT in X axis
2	Radio 1_5GHz_EUT in Y axis
3	Radio 2_2.4GHz_EUT in Z axis
4	Radio 2_5GHz_EUT in Z axis
5	Radio 3_5GHz_EUT in Y axis
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	1. For Radio 1 / 1T1S, Radio 2 / 1T1S, Radio 3 / 2T1S and 2T2S, Radio 3 / 4T1S, Radio 3 / 4T4S The EUT was performed at X axis, Y axis and Z axis and the worst case was found at Y axis. So the measurement will follow this same test configuration. 2. For Radio 2 / 2T1S and 2T2S The EUT was performed at Xaxis, Y axis and Z axis and the worst case was found at Z axis. So the measurement will follow this same test configuration. 3. Refer to note 1 for detail operating mode
1	Radio 1_1T1S_EUT in Y axis
2	Radio 2_1T1S_EUT in Y axis
3	Radio 2_2T1S_EUT in Z axis
4	Radio 2_2T2S_EUT in Z axis
5	Radio 3_2T1S_EUT in Y axis
6	Radio 3_2T2S_EUT in Y axis
7	Radio 3_4T1S_EUT in Y axis
8	Radio 3_4T4S_EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	Radio 3_WLAN 5GHz + Bluetooth
Refer to Appendix F for Radiated Emission Co-location.	

Note 1:Test Mode

Test Mode										
Test Item	**802.11a**				**802.11ax HEW20/40/80/160**					
	1T1S	**CDD 2T1S**	**CDD 2T2S**	**CDD 4T1S**	**1T1S**	**CDD 2T1S**	**CDD 2T2S**	**CDD 4T4S**	**CDD 4T1S**	**TxBF 4T1S**
Maximum Conducted Output Power	V	V	-	V	V	Note 2	V	V	V	V
Emission Bandwidth	V	V	-	V	V	Note 2	V	V	V	V
Peak Power Spectral Density	V	V	-	V	V	Note 2	V	V	V	V
Radiated Emission	V	V	-	V	V	Note 2	V	V	V	-
Band Edge Emission	V	V	-	V	V	Note 2	V	V	V	-

Note 2: 802.11ax HEW20/40/80/160 2T1S CDD mode was covered by 802.11ax HEW20/40/80/160 2T2S, due to 2T1S=MIN(2T2S, (2T2S-(10*LOG(2/1)-2T2S (worst case of PSD/BE/Harmonic) MARGIN))).

Note 3: The PoE is for measurement only, would not be marketed.

PoE information as below:

Power	Brand	Model
PoE	Microsemi	PD-9001GR/AT/AC

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	Microsemi	PD-9001GR/AT/AC	N/A
B	LAN NB	DELL	E6430	N/A
C	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated:

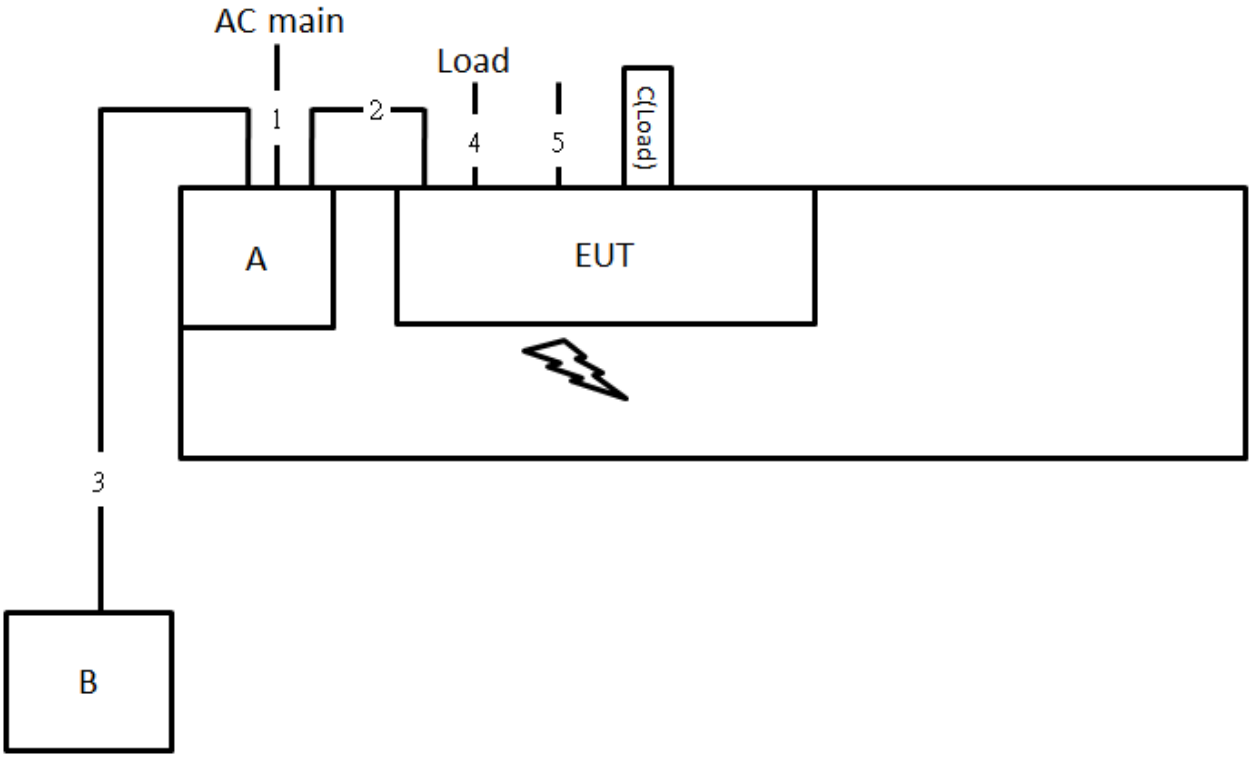
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	Microsemi	PD-9001GR/AT/AC	N/A
B	Notebook	DELL	E4300	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE	Microsemi	PD-9001GR/AT/AC	N/A

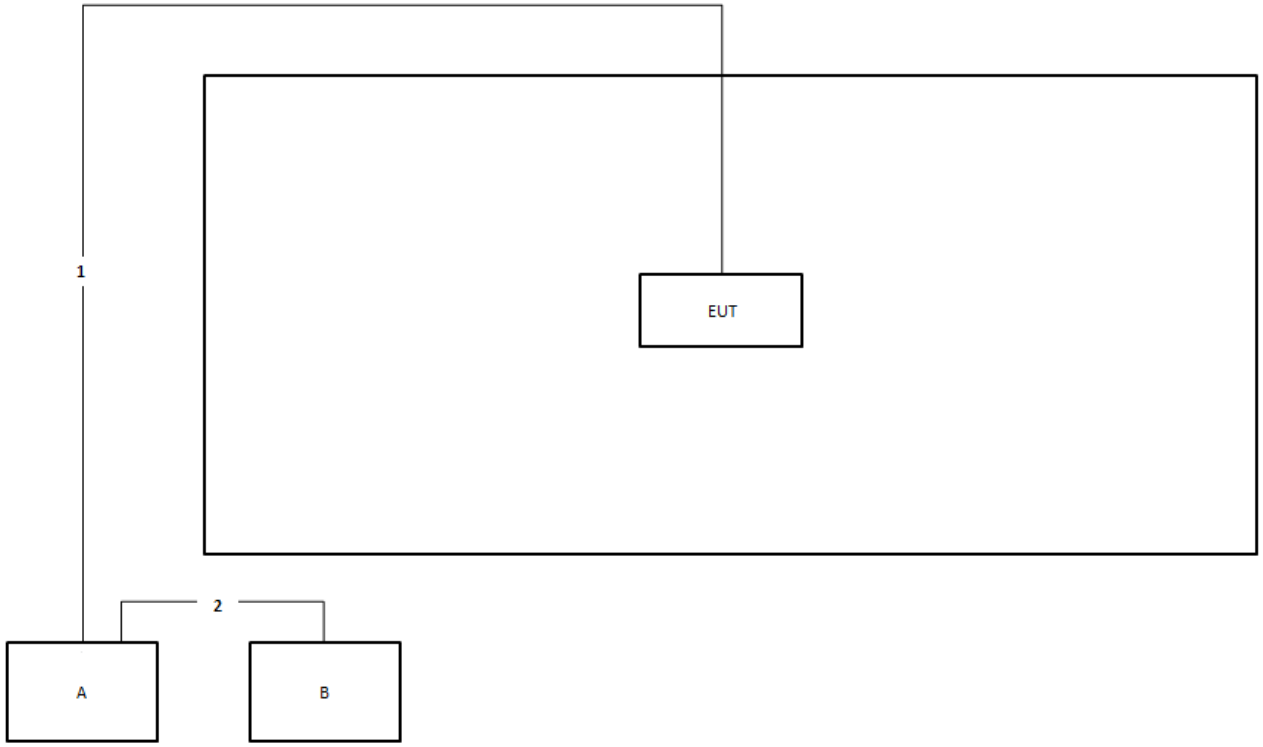
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m
5	Console cable	Yes	1.5m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

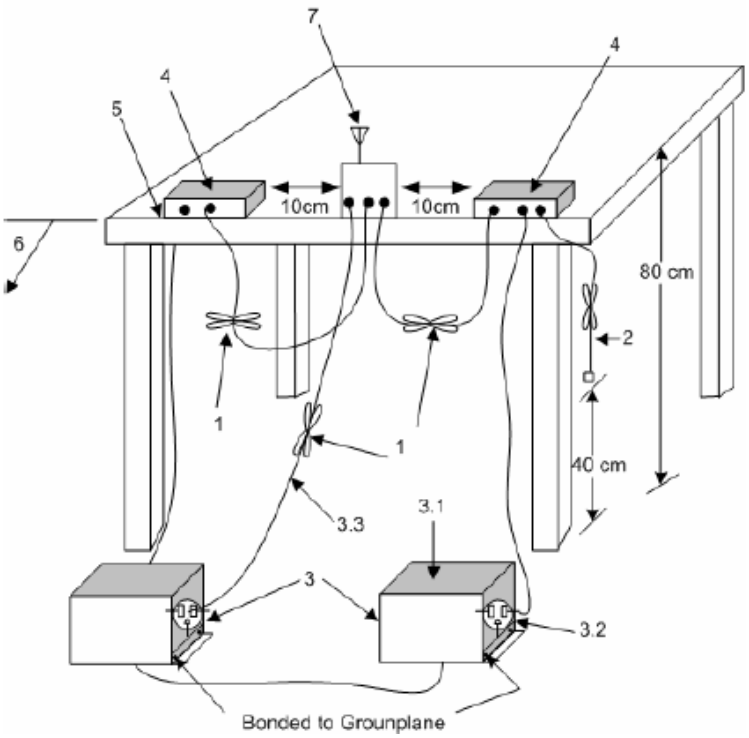
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

3.2.2 Measuring Instruments

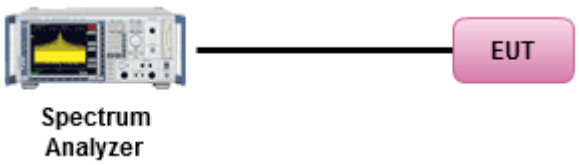
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

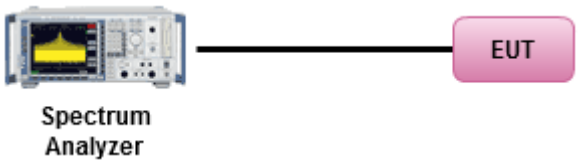
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

For straddle channel

RF Output Power (Spectrum Analyzer)


For other channel

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

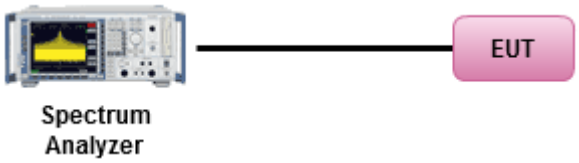
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	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).

3.5.2 Measuring Instruments

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

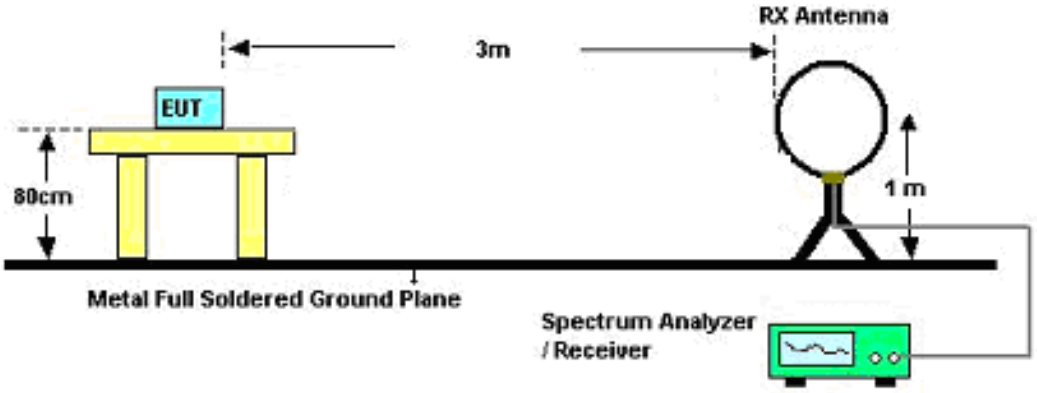
3.5.3 Test Procedures

Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

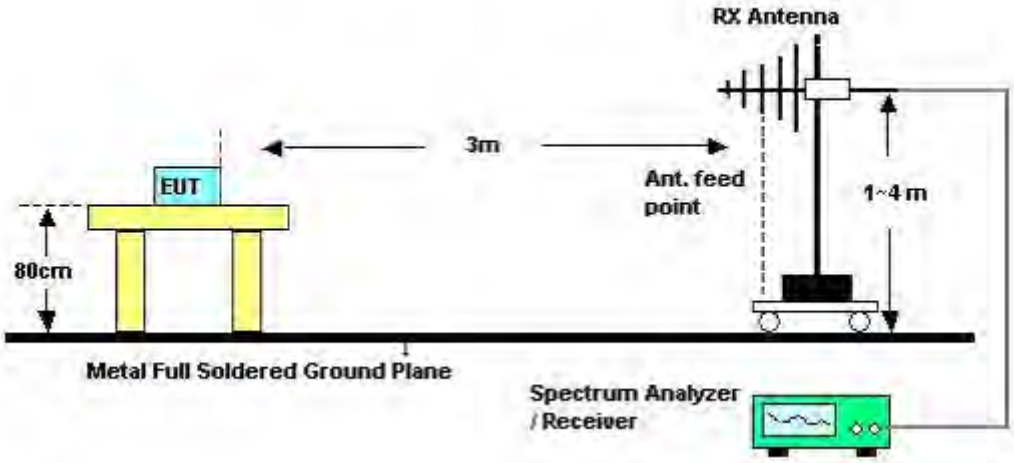
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

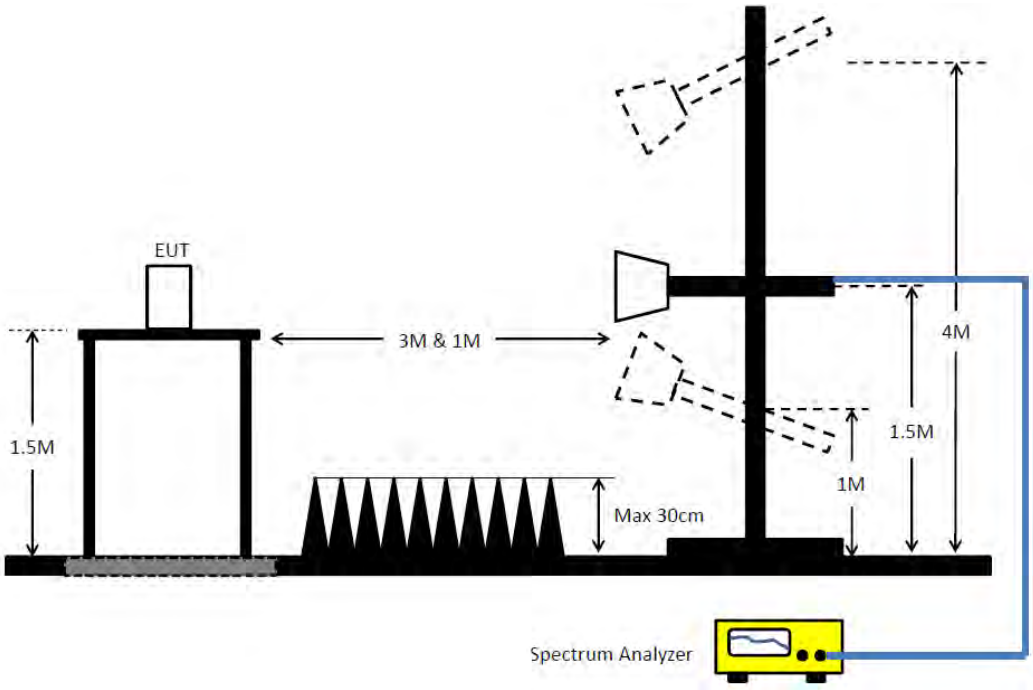
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 05, 2021	May 04, 2022	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz~30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2021	Mar. 17, 2022	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 16,. 2021	Mar. 15, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 03, 2020	Jul. 02, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH05-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102171	9kHz ~ 26GHz	Jul. 01, 2020	Jun. 30, 2021	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 29, 2020	May 28, 2021	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 07, 2021	Jan. 06, 2022	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH01-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Apr. 16, 2020	Apr. 15, 2021	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

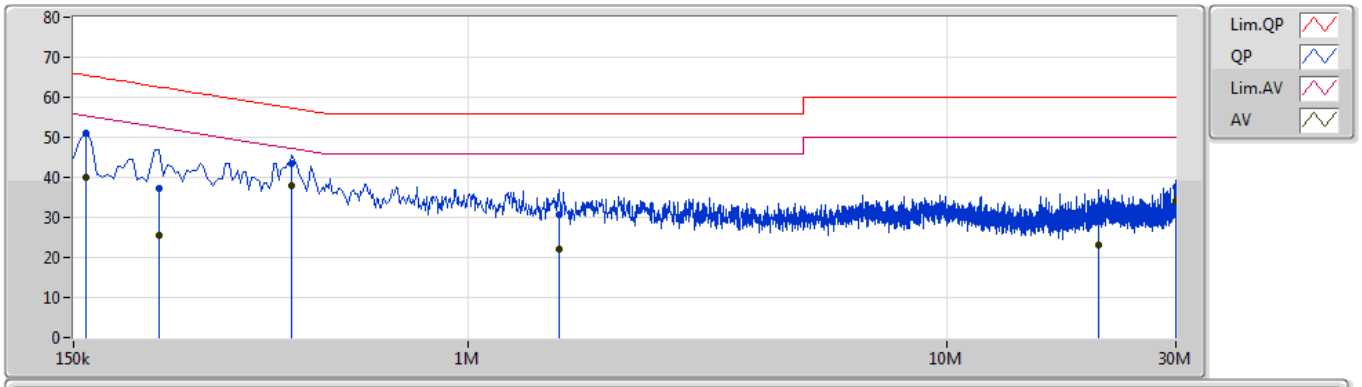
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	AV	429k	38.33	47.28	-8.95	Neutral

Mode 5

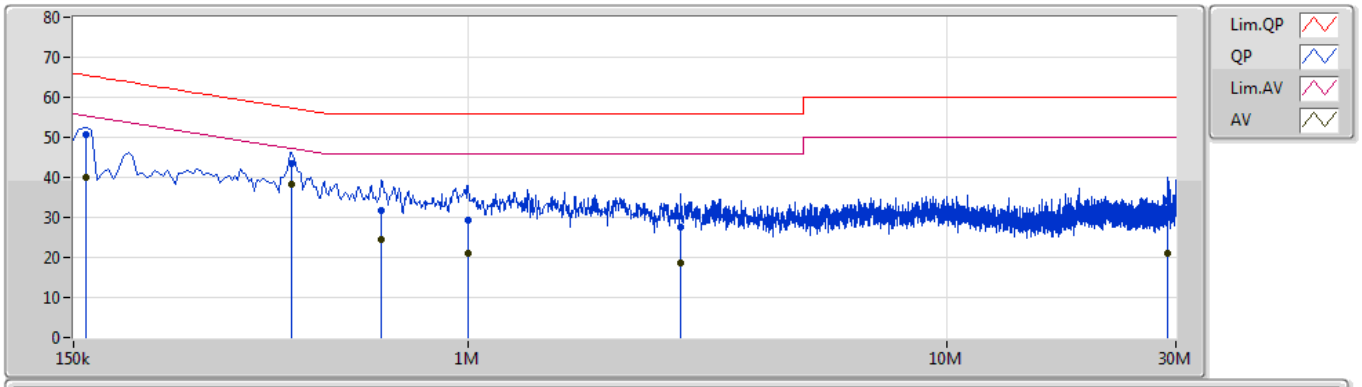
28/06/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	50.87	65.52	-14.65	10.29	Line	-	40.58	0.07	0.07	10.15
AV	159k	40.12	55.52	-15.40	10.29	Line	-	29.83	0.07	0.07	10.15
QP	226.5k	37.24	62.58	-25.34	10.29	Line	-	26.95	0.07	0.07	10.15
AV	226.5k	25.51	52.58	-27.07	10.29	Line	-	15.22	0.07	0.07	10.15
QP	429k	43.31	57.28	-13.97	10.25	Line	-	33.06	0.08	0.06	10.11
AV	429k	38.09	47.28	-9.19	10.25	Line	"Worst"	27.84	0.08	0.06	10.11
QP	1.545M	30.57	56.00	-25.43	10.31	Line	-	20.26	0.10	0.09	10.12
AV	1.545M	22.20	46.00	-23.80	10.31	Line	-	11.89	0.10	0.09	10.12
QP	20.76M	29.75	60.00	-30.25	10.91	Line	-	18.84	0.43	0.28	10.20
AV	20.76M	23.03	50.00	-26.97	10.91	Line	-	12.12	0.43	0.28	10.20
QP	29.954M	37.63	60.00	-22.37	11.12	Line	-	26.51	0.64	0.29	10.19
AV	29.954M	34.23	50.00	-15.77	11.12	Line	-	23.11	0.64	0.29	10.19

Mode 5

28/06/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	50.63	65.52	-14.89	10.28	Neutral	-	40.35	0.06	0.07	10.15
AV	159k	39.86	55.52	-15.66	10.28	Neutral	-	29.58	0.06	0.07	10.15
QP	429k	43.35	57.28	-13.93	10.23	Neutral	-	33.12	0.06	0.06	10.11
AV	429k	38.33	47.28	-8.95	10.23	Neutral	"Worst"	28.10	0.06	0.06	10.11
QP	658.5k	31.73	56.00	-24.27	10.24	Neutral	-	21.49	0.07	0.07	10.10
AV	658.5k	24.63	46.00	-21.37	10.24	Neutral	-	14.39	0.07	0.07	10.10
QP	1.001M	29.17	56.00	-26.83	10.26	Neutral	-	18.91	0.08	0.08	10.10
AV	1.001M	21.08	46.00	-24.92	10.26	Neutral	-	10.82	0.08	0.08	10.10
QP	2.783M	27.71	56.00	-28.29	10.34	Neutral	-	17.37	0.10	0.12	10.12
AV	2.783M	18.75	46.00	-27.25	10.34	Neutral	-	8.41	0.10	0.12	10.12
QP	28.775M	34.22	60.00	-25.78	10.87	Neutral	-	23.35	0.39	0.29	10.19
AV	28.775M	21.03	50.00	-28.97	10.87	Neutral	-	10.16	0.39	0.29	10.19

For Radio 1 / 1T1S
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)_1TX	42.03M	24.168M	24M2D1D	36.3M	17.241M
802.11ax HEW20_Nss1,(MCS0)_1TX	45.45M	26.477M	26M5D1D	26.67M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	76.02M	38.441M	38M4D1D	40.14M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.241M	77M2D1D	82.2M	77.241M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.74M	19.34M	19M3D1D	27.63M	17.211M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.73M	19.73M	19M7D1D	25.35M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX	75.96M	38.141M	38M1D1D	40.08M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	77.001M	77M0D1D	82.2M	77.001M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.63M	17.061M	17M1D1D	21.333M	14.658M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.8M	19.1M	19M1D1D	18.953M	14.605M
802.11ax HEW40_Nss1,(MCS0)_1TX	74.04M	37.961M	38M0D1D	40.08M	33.696M
802.11ax HEW80_Nss1,(MCS0)_1TX	87.12M	77.361M	77M4D1D	76.105M	73.123M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.5M	26.357M	26M4D1D	4.5M	6.462M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.96M	22.219M	22M2D1D	4.5M	6.552M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.38M	52.594M	52M6D1D	3.99M	10.99M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.68M	77.361M	77M4D1D	3.84M	10.24M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	36.3M	17.241M
5200MHz	Pass	Inf	42.03M	24.168M
5240MHz	Pass	Inf	37.8M	19.52M
5260MHz	Pass	Inf	37.74M	19.25M
5300MHz	Pass	Inf	37.74M	19.34M
5320MHz	Pass	Inf	27.63M	17.211M
5500MHz	Pass	Inf	21.42M	16.822M
5580MHz	Pass	Inf	24.63M	17.061M
5700MHz	Pass	Inf	21.39M	16.822M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	21.333M	14.658M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	6.462M
5745MHz	Pass	500k	16.35M	20.12M
5785MHz	Pass	500k	16.32M	26.357M
5825MHz	Pass	500k	16.5M	23.838M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	26.67M	19.13M
5200MHz	Pass	Inf	45.45M	26.477M
5240MHz	Pass	Inf	41.13M	20.03M
5260MHz	Pass	Inf	39M	19.58M
5300MHz	Pass	Inf	41.73M	19.73M
5320MHz	Pass	Inf	25.35M	19.13M
5500MHz	Pass	Inf	21.6M	19.04M
5580MHz	Pass	Inf	22.8M	19.1M
5700MHz	Pass	Inf	21.6M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	18.953M	14.605M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	6.552M
5745MHz	Pass	500k	18.96M	20.48M
5785MHz	Pass	500k	18.93M	21.289M
5825MHz	Pass	500k	18.9M	22.219M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.541M
5230MHz	Pass	Inf	76.02M	38.441M
5270MHz	Pass	Inf	75.96M	38.141M
5310MHz	Pass	Inf	40.08M	37.541M
5510MHz	Pass	Inf	40.08M	37.481M
5550MHz	Pass	Inf	74.04M	37.961M
5670MHz	Pass	Inf	43.86M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	45.113M	33.696M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.99M	10.99M
5755MHz	Pass	500k	37.26M	40.72M
5795MHz	Pass	500k	37.38M	52.594M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.241M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5290MHz	Pass	Inf	82.2M	77.001M
5530MHz	Pass	Inf	82.2M	77.121M
5610MHz	Pass	Inf	87.12M	77.361M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.105M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.84M	10.24M
5775MHz	Pass	500k	76.68M	77.361M

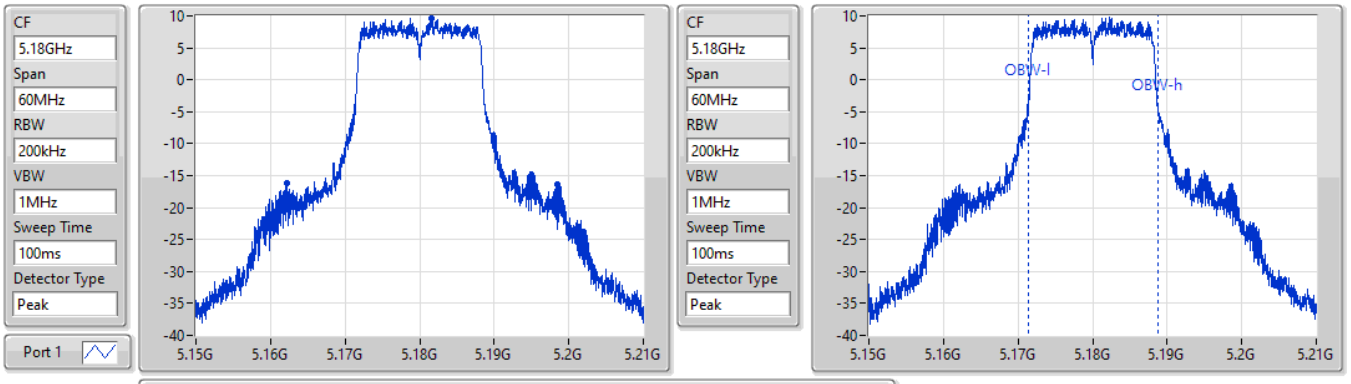
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

08/05/2021



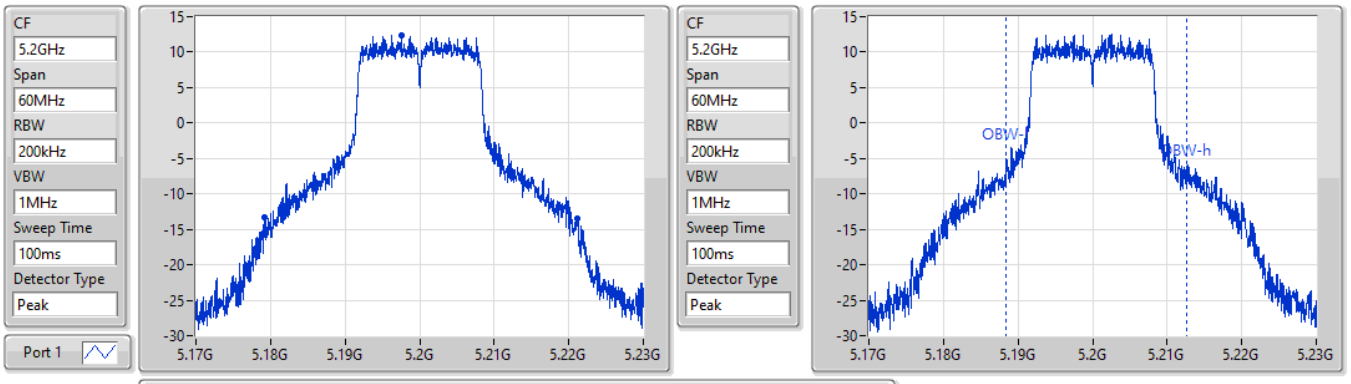
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.16215G	5.19845G	17.241M	5.171454G	5.188696G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

08/05/2021



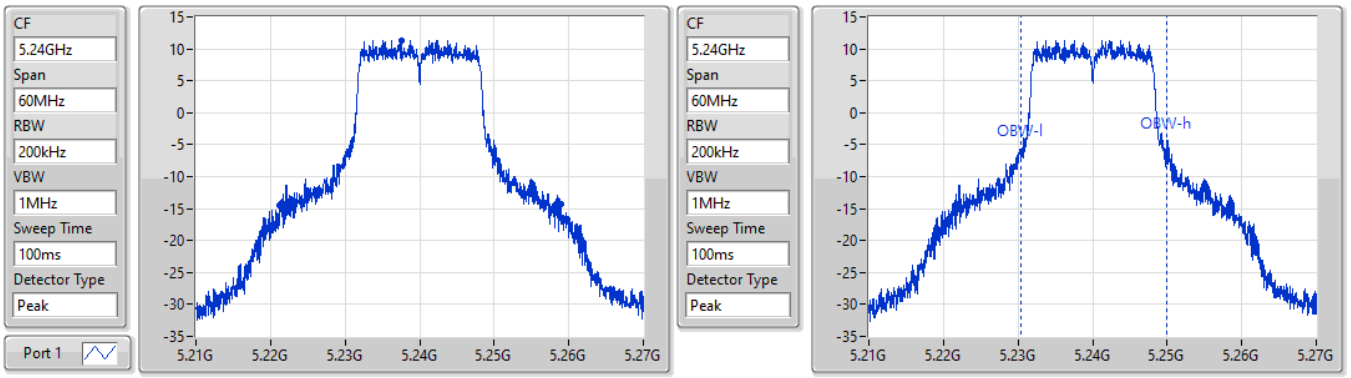
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.03M	5.17912G	5.22115G	24.168M	5.188426G	5.212594G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

08/05/2021



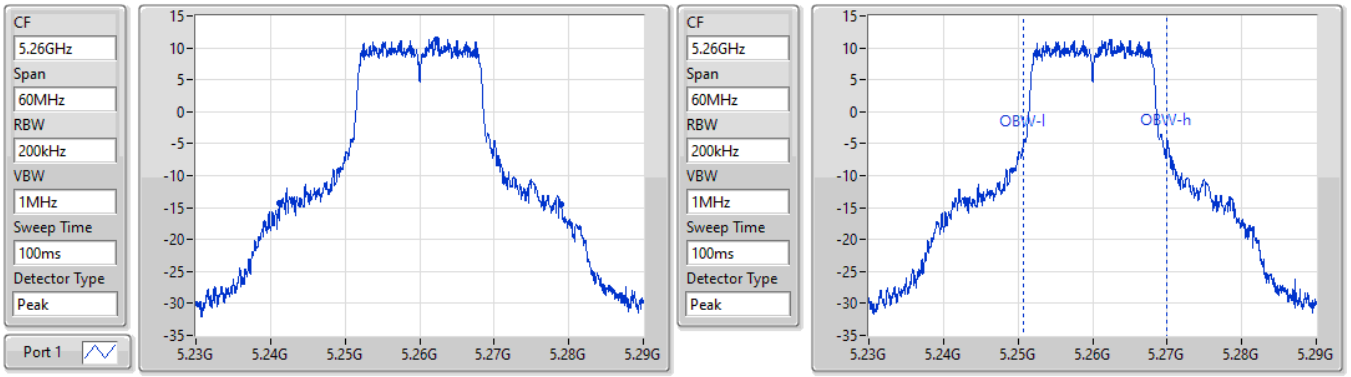
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.22116G	5.25896G	19.52M	5.230375G	5.249895G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

08/05/2021



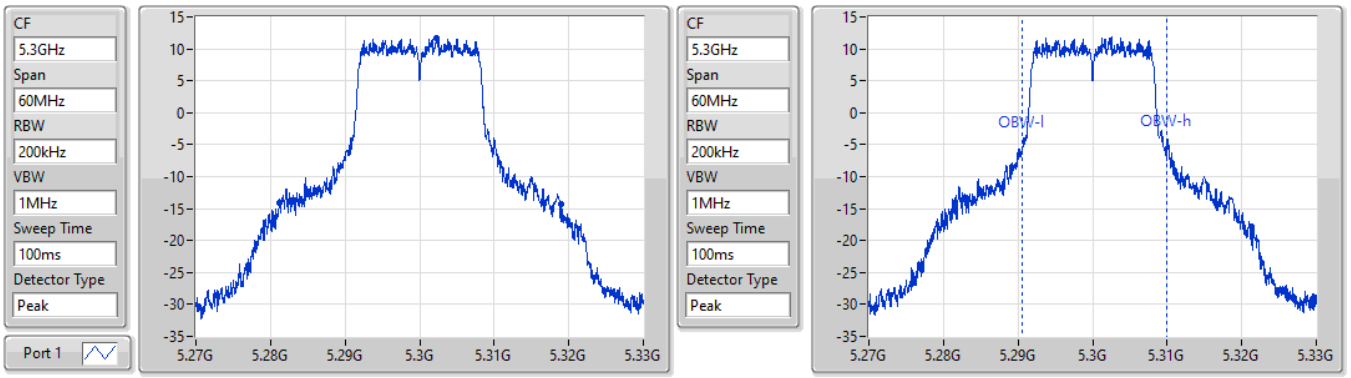
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.24122G	5.27896G	19.25M	5.250675G	5.269925G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

08/05/2021



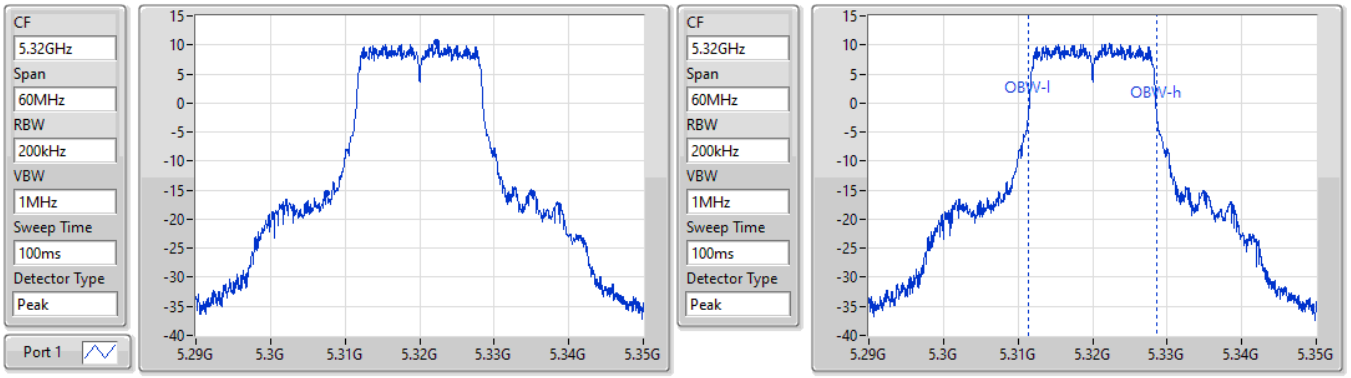
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.74M	5.28122G	5.31896G	19.34M	5.290555G	5.309895G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

08/05/2021



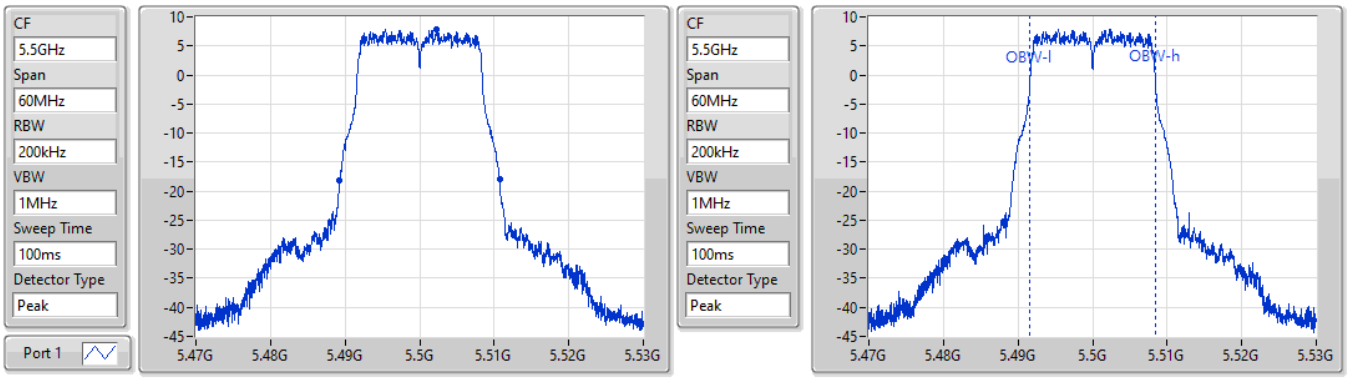
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.63M	5.30752G	5.33515G	17.211M	5.311424G	5.328636G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

08/05/2021



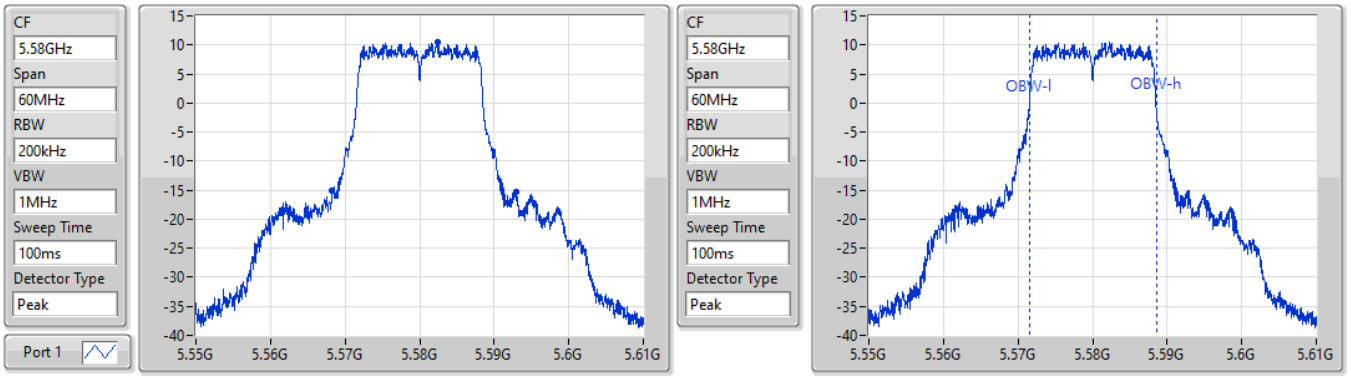
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.48929G	5.51071G	16.822M	5.491604G	5.508426G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

17/05/2021



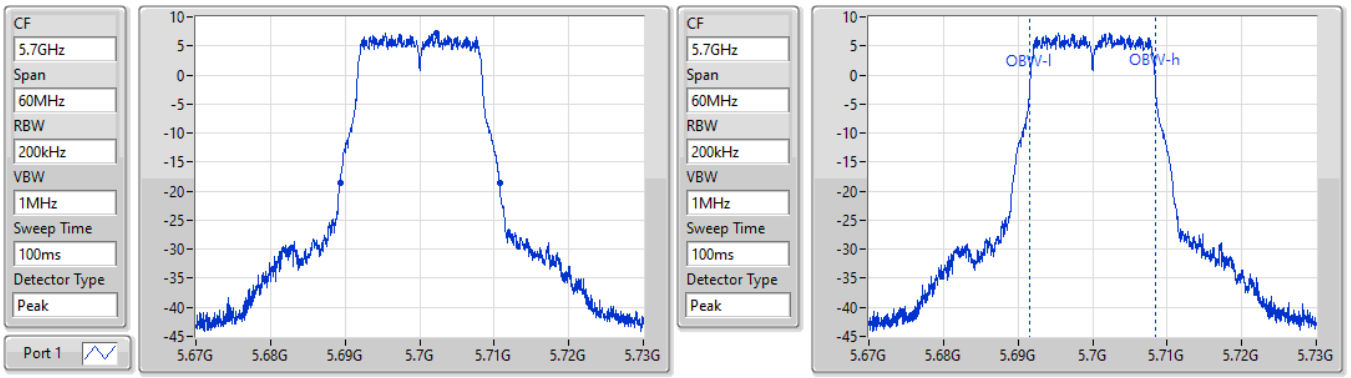
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.63M	5.5683G	5.59293G	17.061M	5.571484G	5.588546G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

08/05/2021



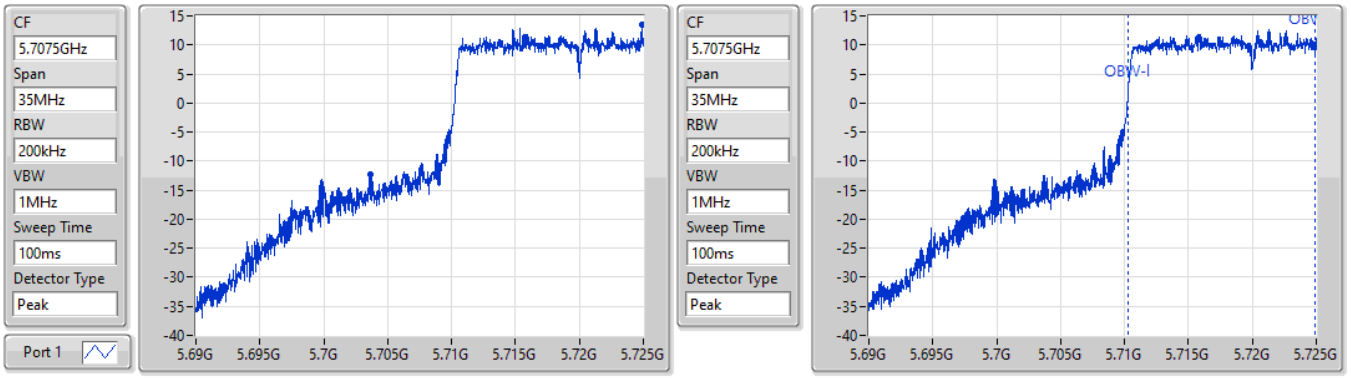
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.68932G	5.71071G	16.822M	5.691604G	5.708426G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

10/06/2021



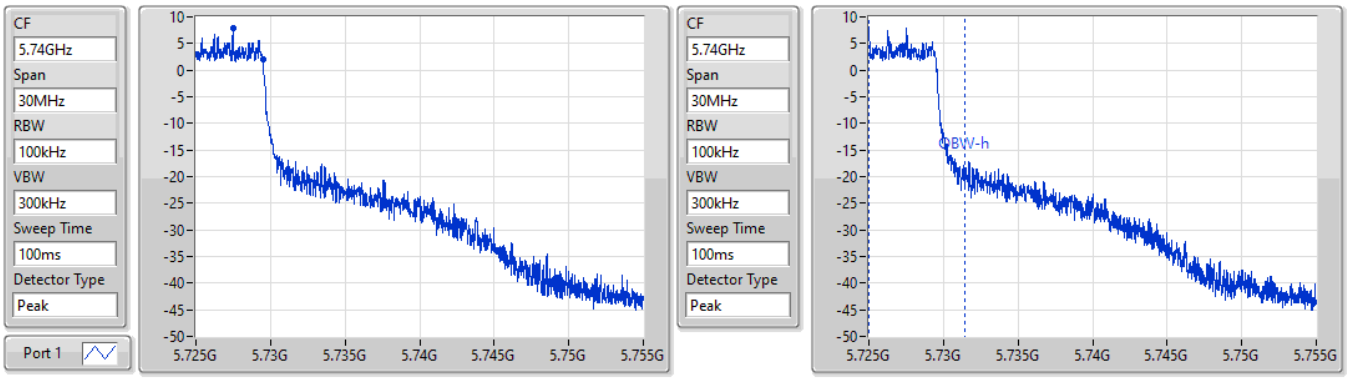
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.333M	5.703668G	5.725G	14.658M	5.710264G	5.724921G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/06/2021



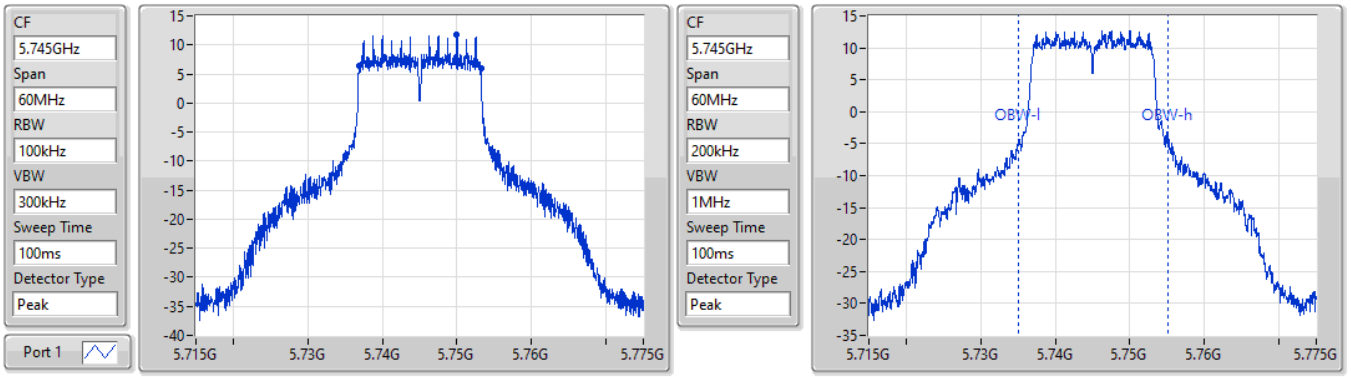
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.5M	5.725G	5.7295G	6.462M	5.725007G	5.731469G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

08/05/2021



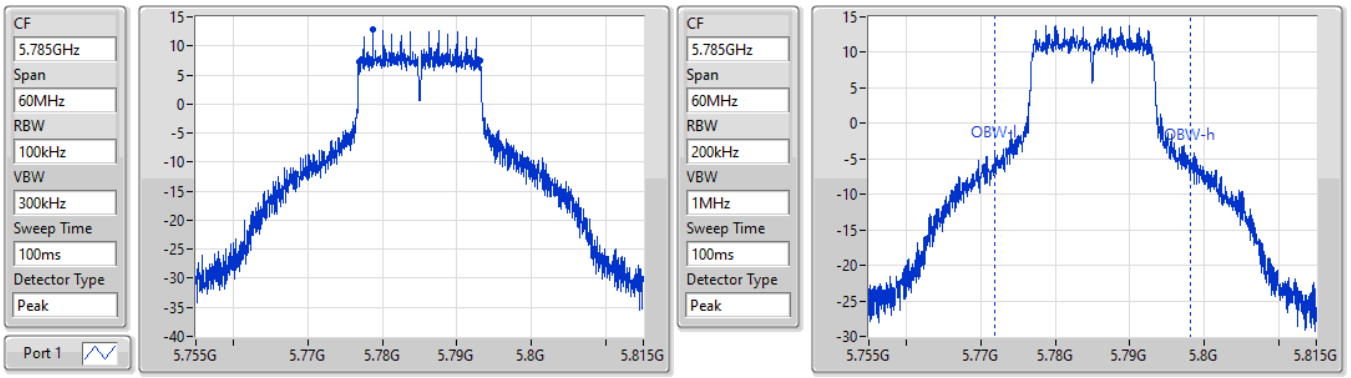
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.73684G	5.75319G	20.12M	5.735075G	5.755195G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5785MHz

17/05/2021



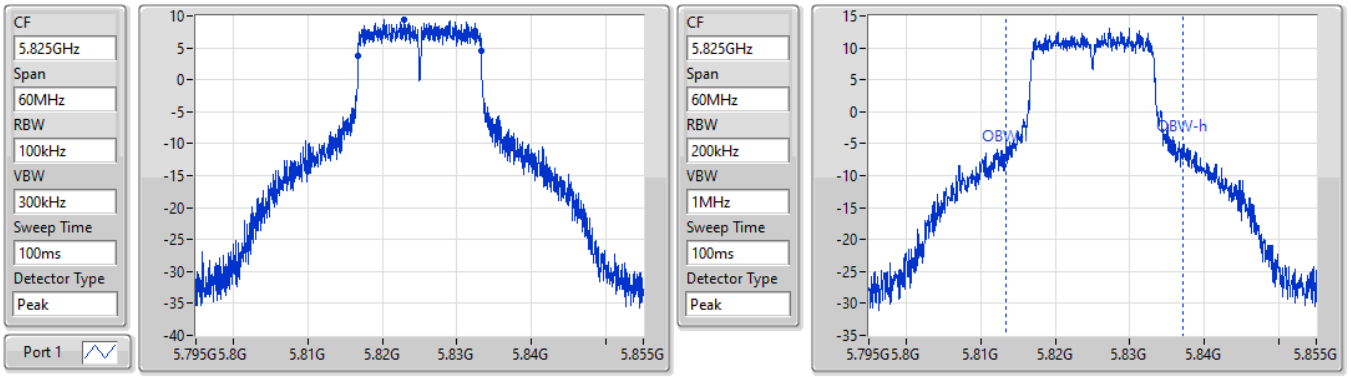
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77684G	5.79316G	26.357M	5.771807G	5.798163G	500k	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5825MHz

17/05/2021



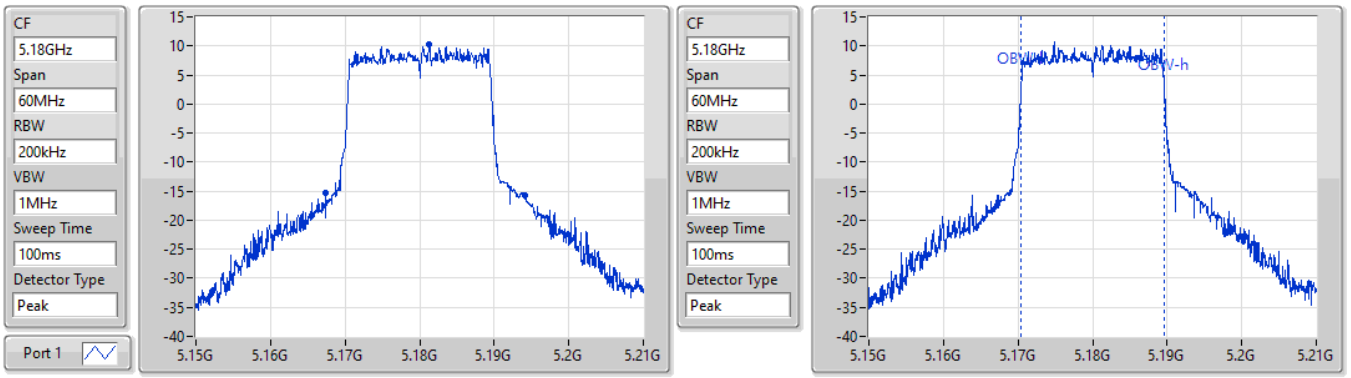
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.81675G	5.83325G	23.838M	5.813306G	5.837144G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

08/05/2021



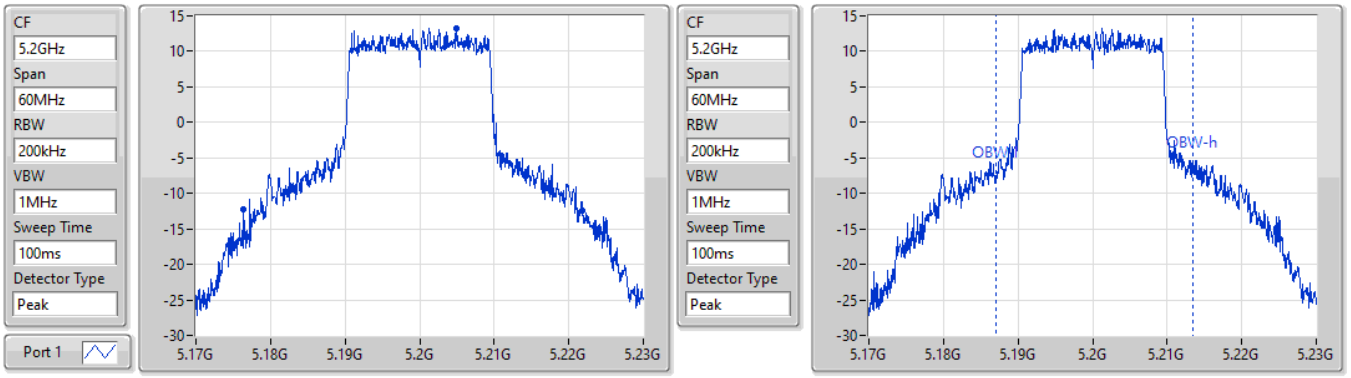
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.67M	5.16737G	5.19404G	19.13M	5.170465G	5.189595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

08/05/2021

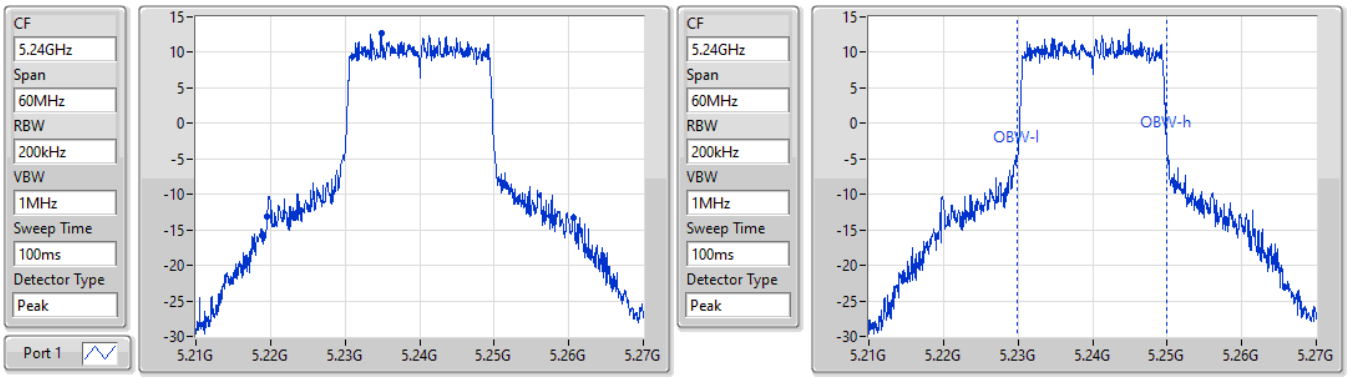


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.45M	5.17642G	5.22187G	26.477M	5.186987G	5.213463G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5240MHz

08/05/2021

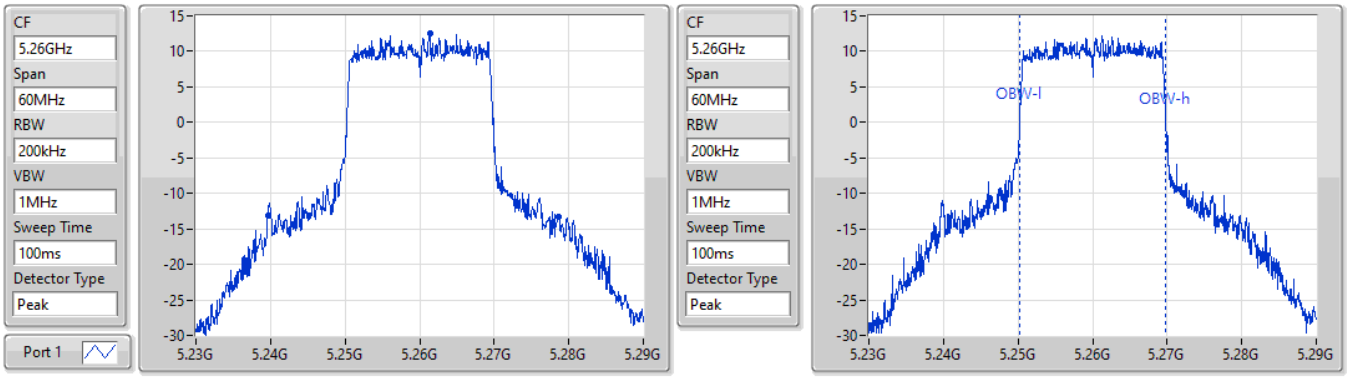


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.13M	5.21957G	5.2607G	20.03M	5.229895G	5.249925G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5260MHz

08/05/2021



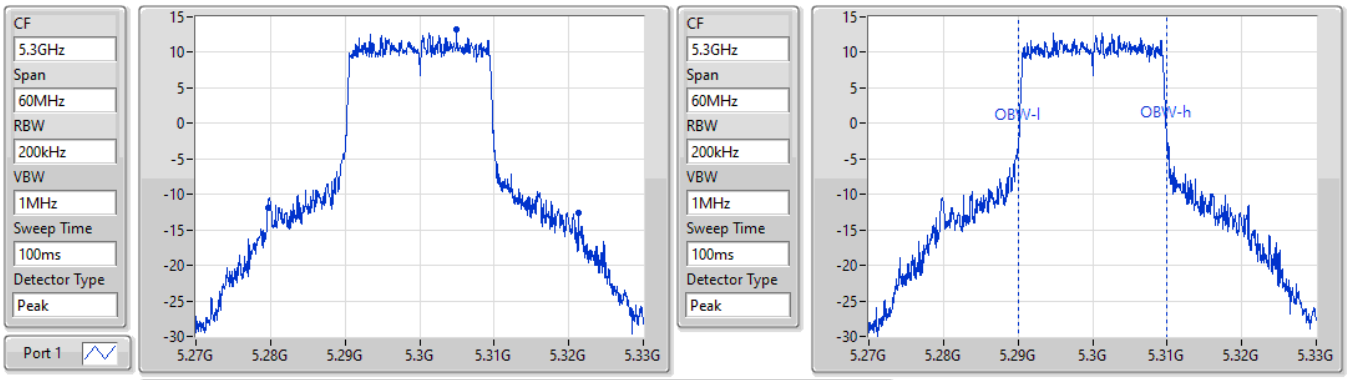
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39M	5.23963G	5.27863G	19.58M	5.250225G	5.269805G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

08/05/2021



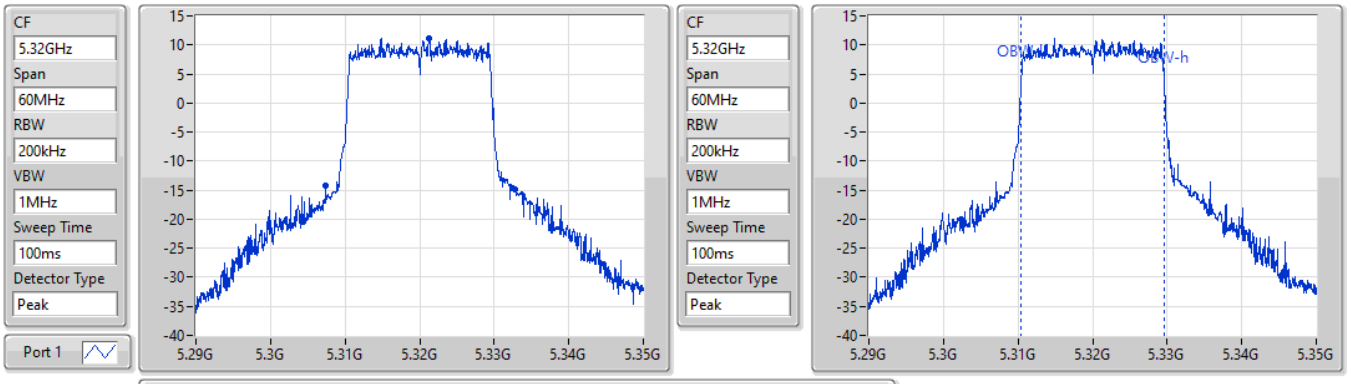
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.73M	5.27963G	5.32136G	19.73M	5.290135G	5.309865G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

08/05/2021



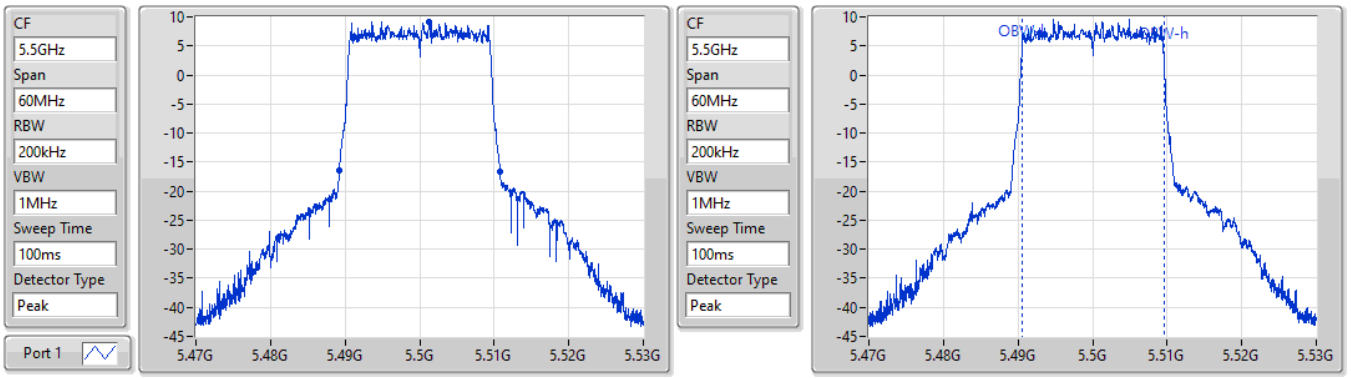
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.35M	5.3074G	5.33275G	19.13M	5.310465G	5.329595G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

08/05/2021



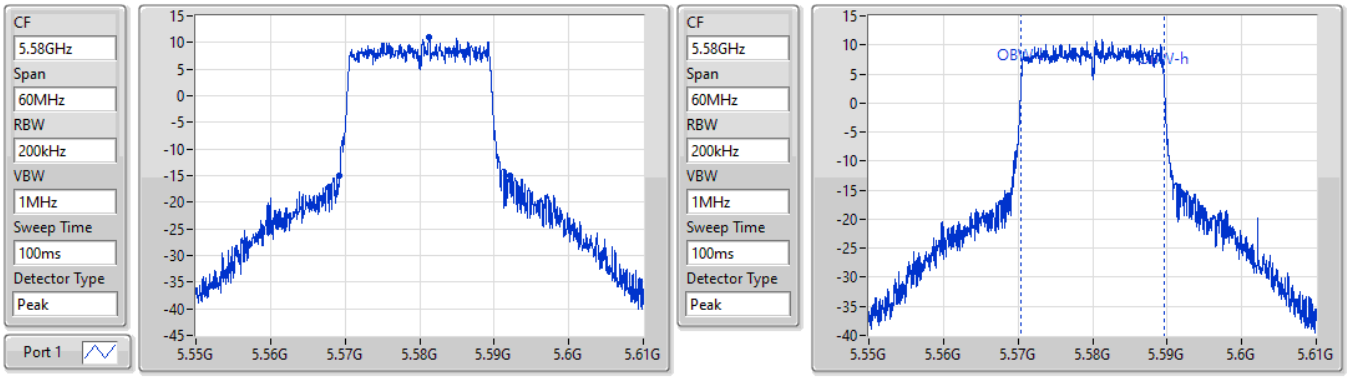
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.48923G	5.51083G	19.04M	5.490495G	5.509535G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

17/05/2021



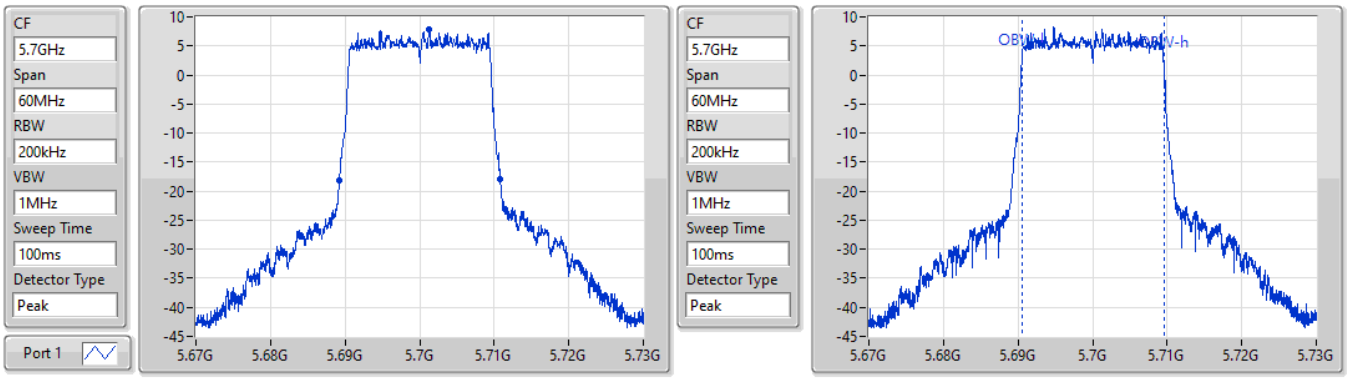
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.8M	5.56929G	5.59209G	19.1M	5.570465G	5.589565G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

08/05/2021



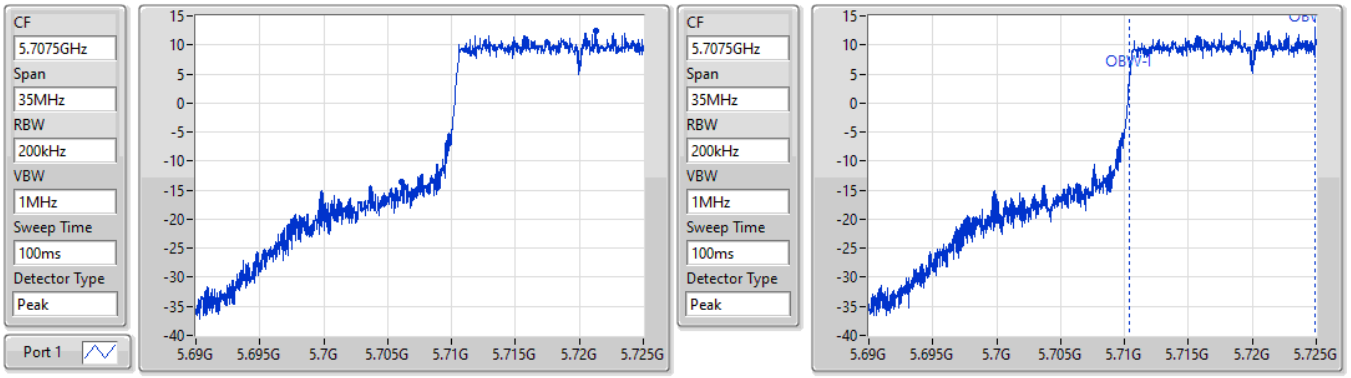
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.68923G	5.71083G	19.04M	5.690495G	5.709535G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

10/06/2021



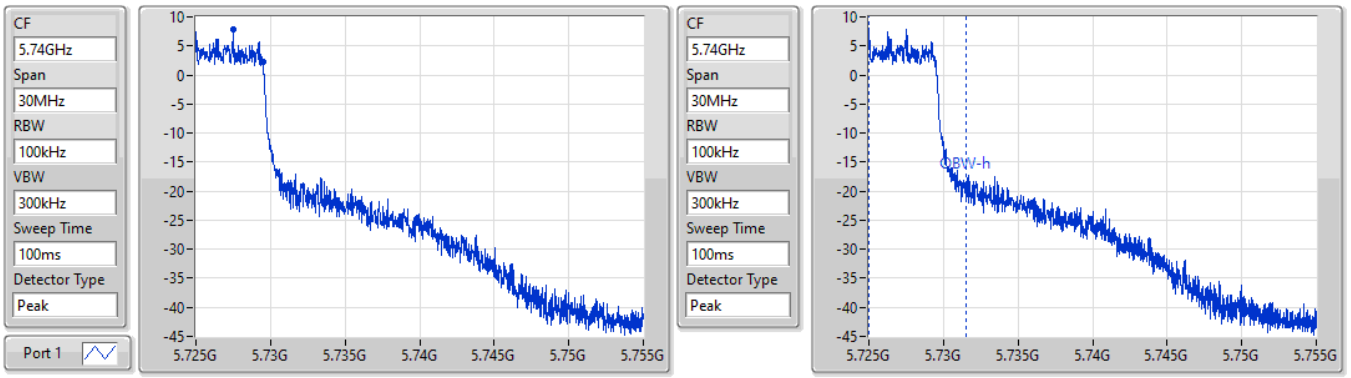
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.953M	5.706048G	5.725G	14.605M	5.710334G	5.724939G	Inf	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/06/2021



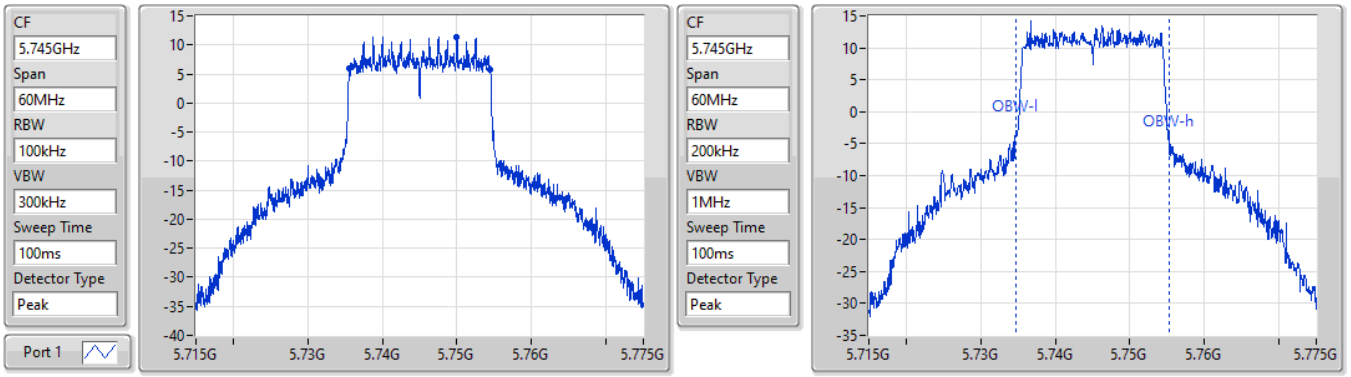
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.5M	5.725G	5.7295G	6.552M	5.725007G	5.731559G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

08/05/2021

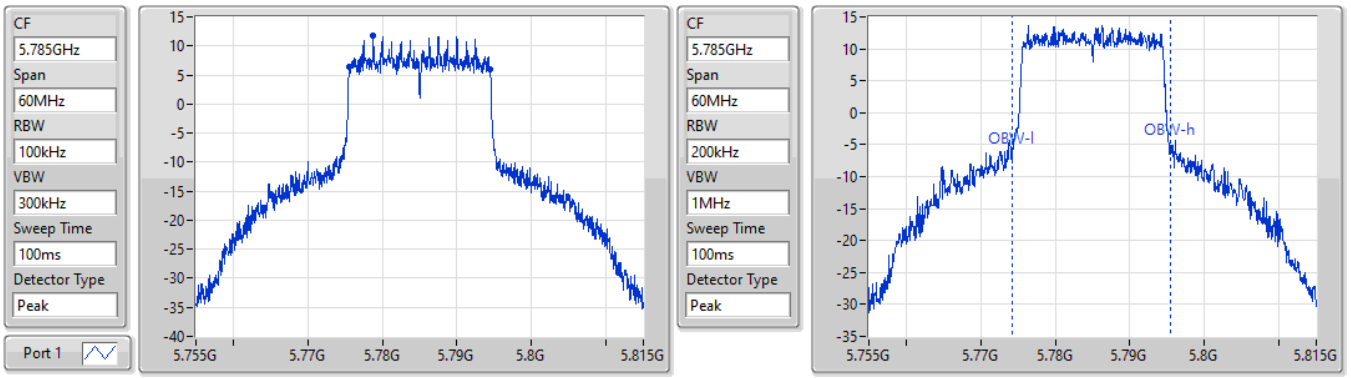


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.73555G	5.75451G	20.48M	5.734745G	5.755225G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5785MHz

08/05/2021

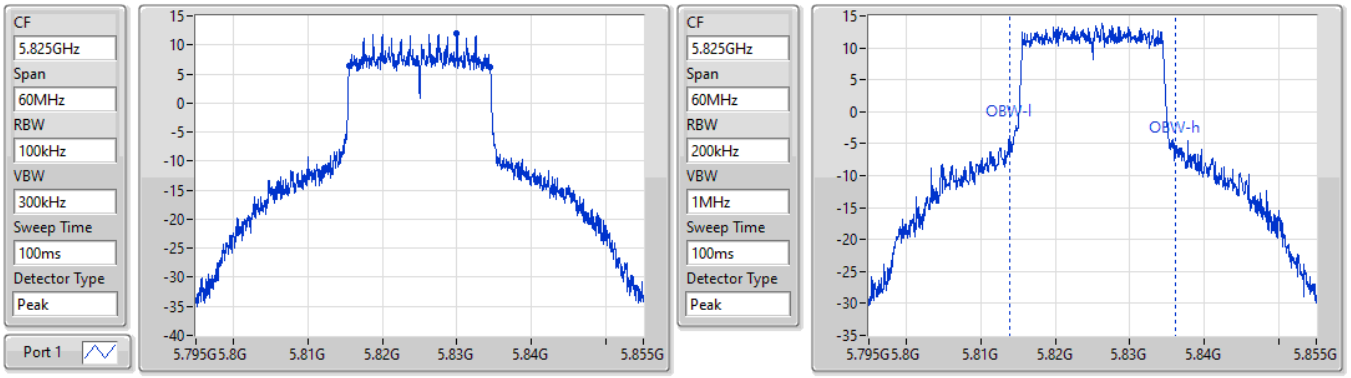


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.77555G	5.79448G	21.289M	5.774145G	5.795435G	500k	1

802.11ax HEW20_Nss1,(MCS0)_1TX EBW

5825MHz

08/05/2021



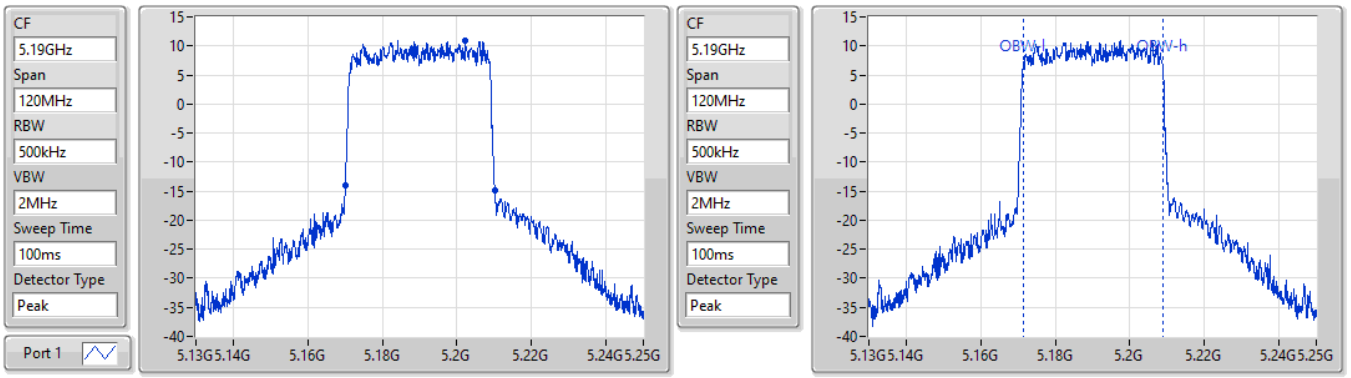
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.81558G	5.83448G	22.219M	5.813876G	5.836094G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

08/05/2021



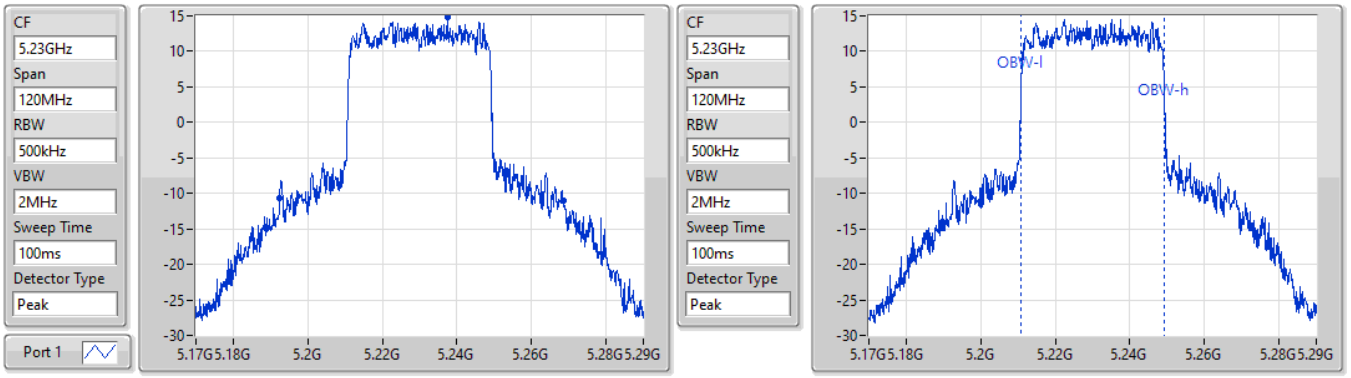
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.17008G	5.21022G	37.541M	5.171289G	5.208831G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

08/05/2021



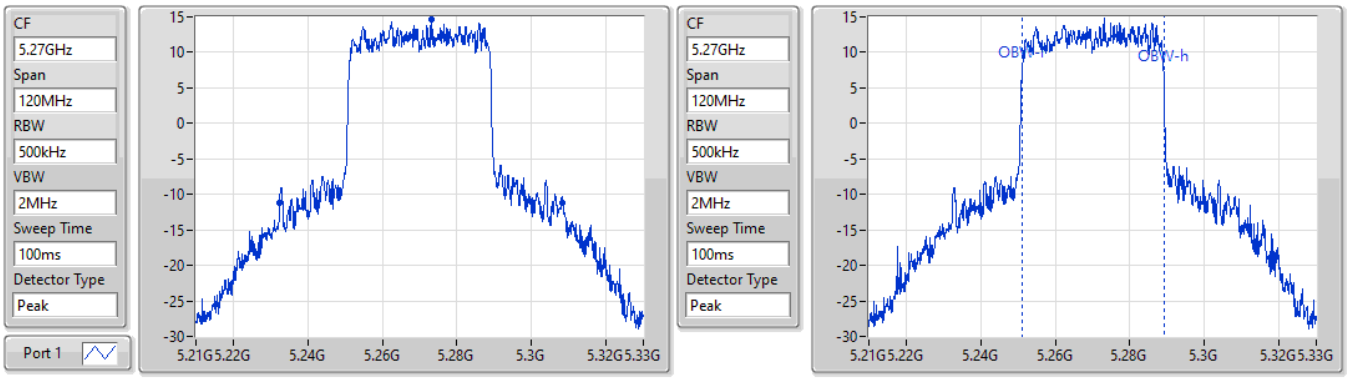
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.02M	5.19244G	5.26846G	38.441M	5.21087G	5.24931G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

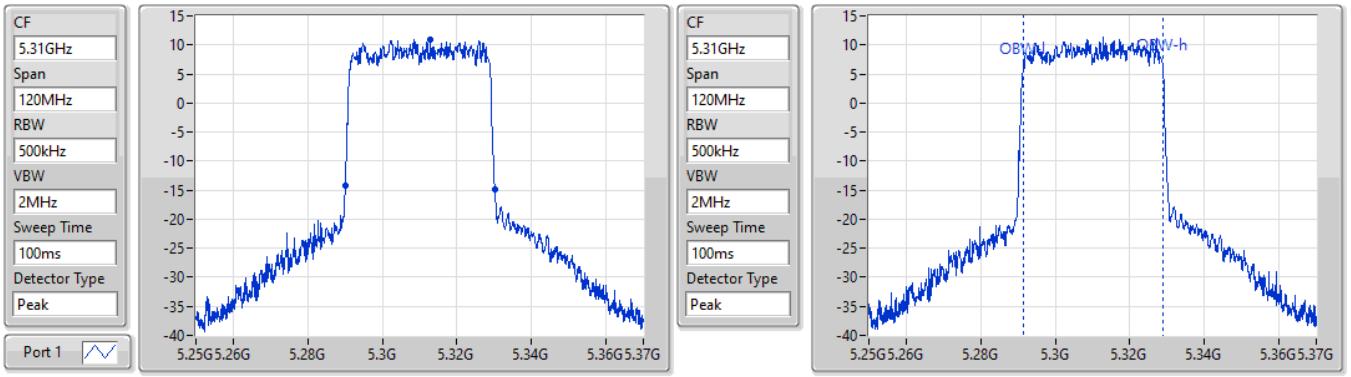
08/05/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.96M	5.23244G	5.3084G	38.141M	5.25099G	5.28913G	Inf	1

5310MHz

08/05/2021



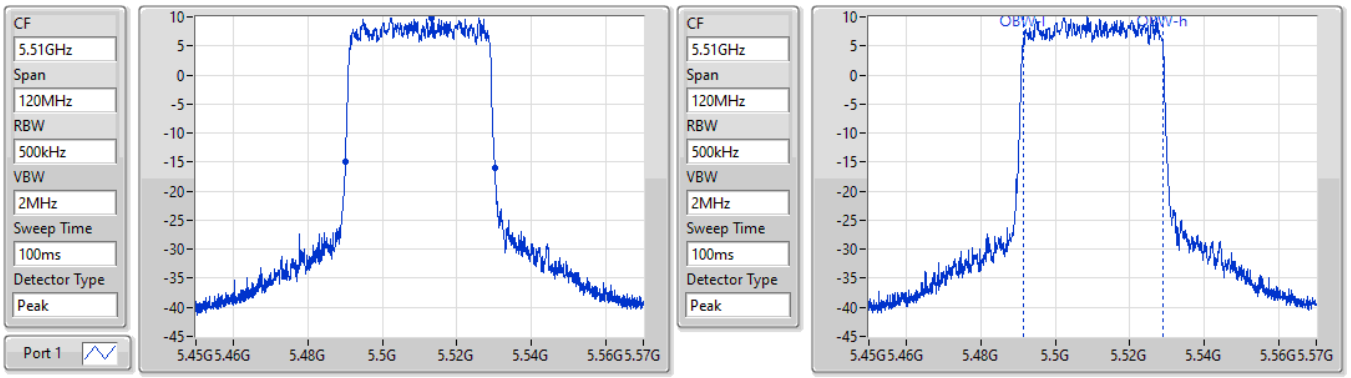
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.29008G	5.33016G	37.541M	5.291289G	5.328831G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

08/05/2021



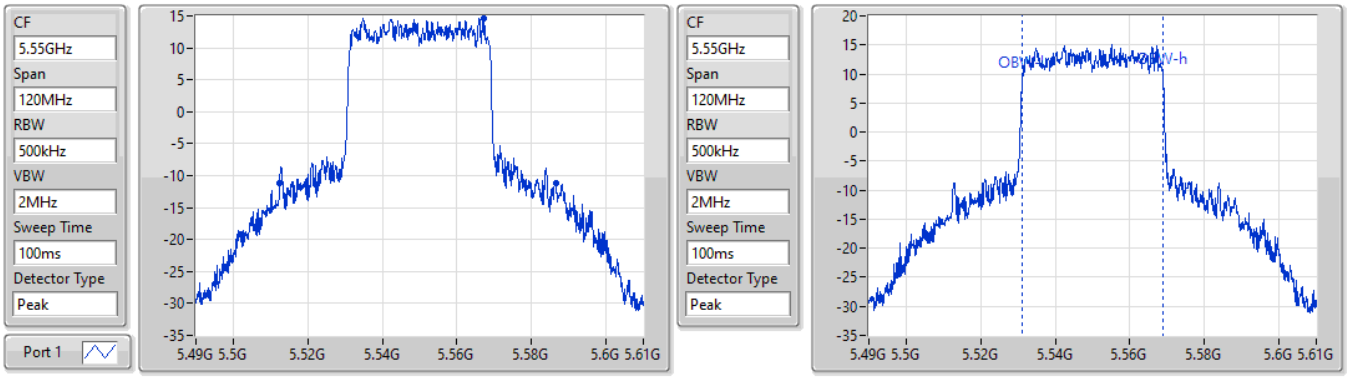
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.49008G	5.53016G	37.481M	5.491289G	5.528771G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

08/05/2021



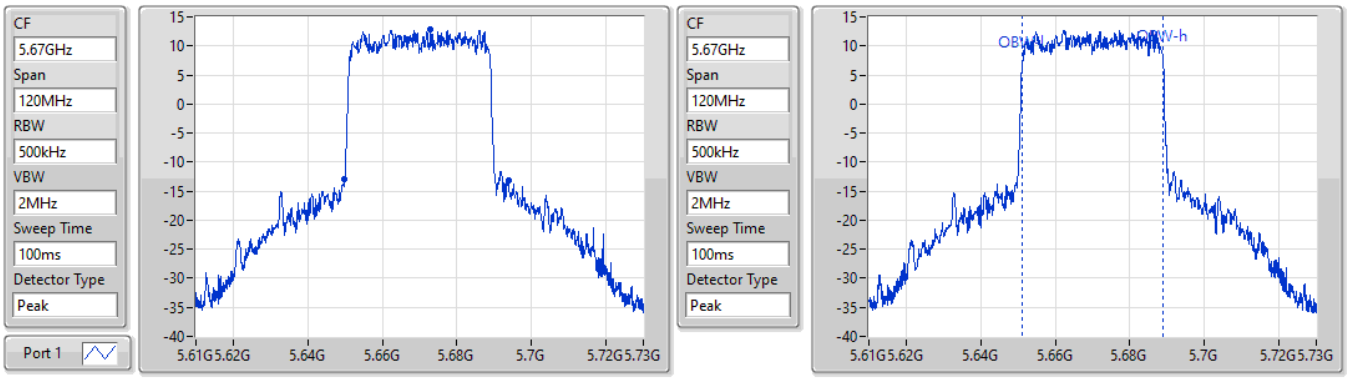
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.04M	5.51244G	5.58648G	37.961M	5.531049G	5.56901G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

08/05/2021



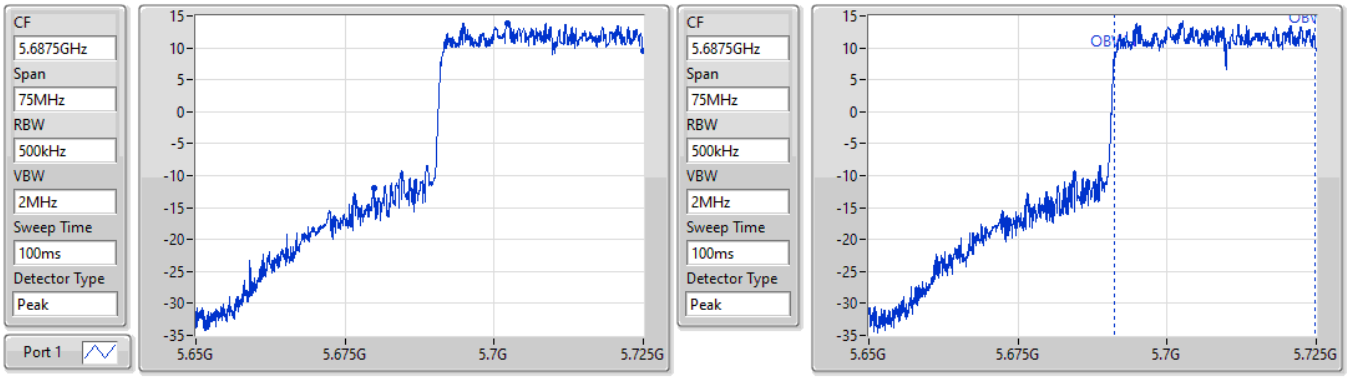
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.86M	5.6499G	5.69376G	37.721M	5.651169G	5.688891G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

10/06/2021



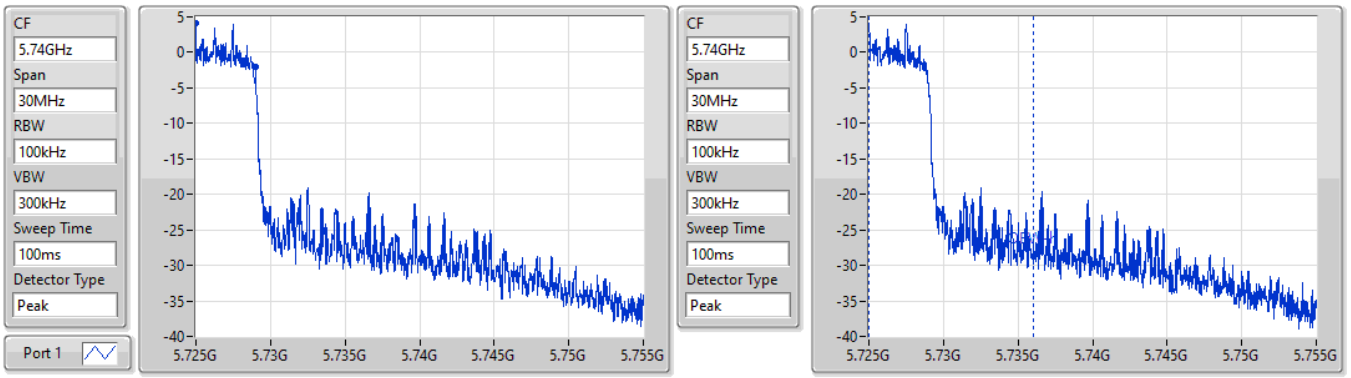
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.113M	5.679888G	5.725G	33.696M	5.691061G	5.724756G	Inf	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

10/06/2021



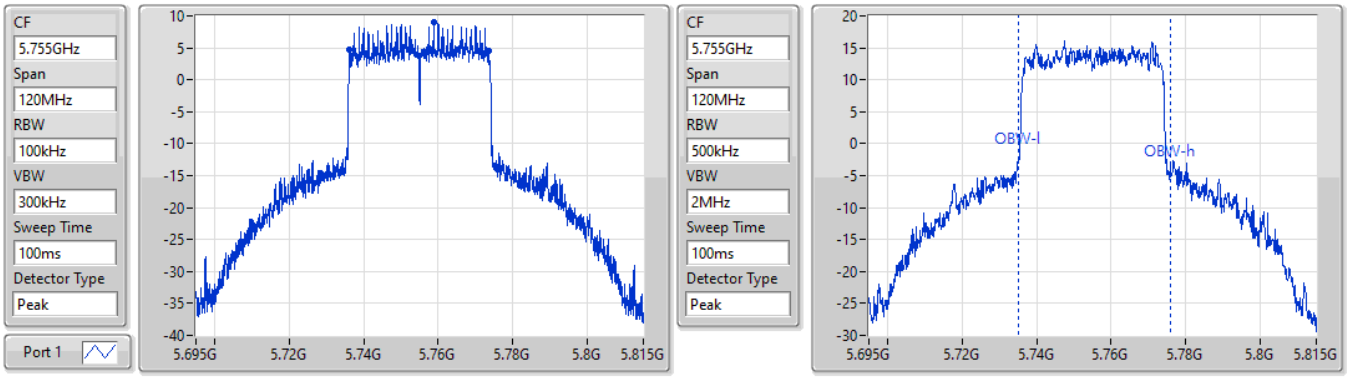
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.99M	5.725G	5.72899G	10.99M	5.725007G	5.735997G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

08/05/2021



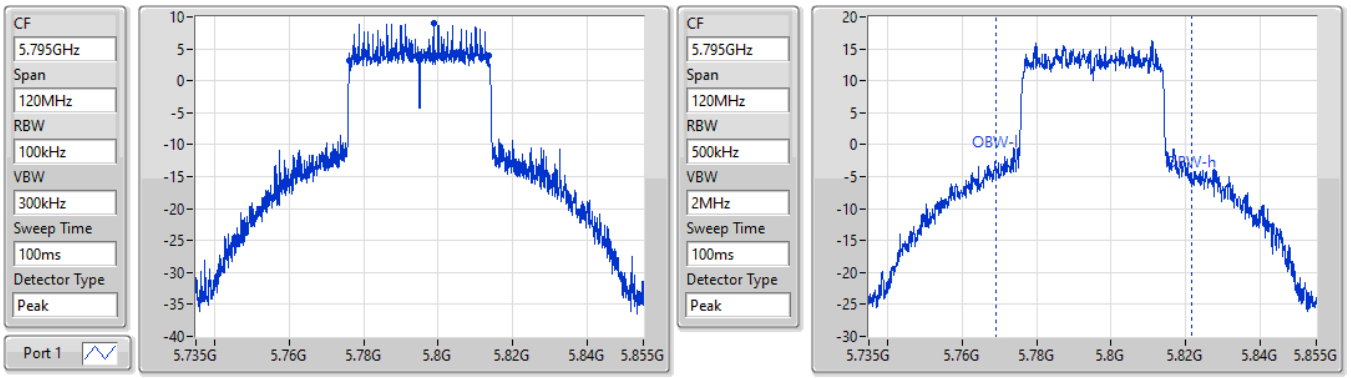
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.26M	5.73622G	5.77348G	40.72M	5.73515G	5.77587G	500k	1

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

17/05/2021



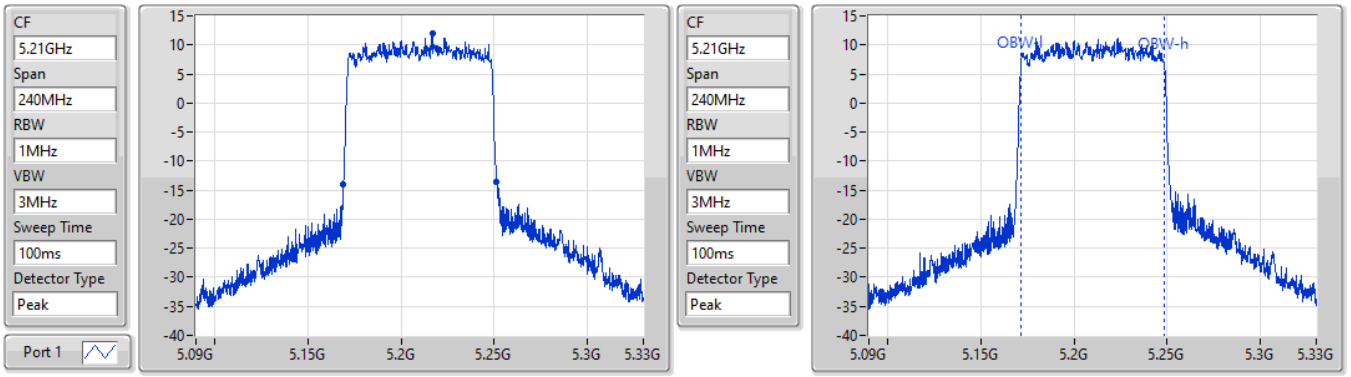
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.38M	5.7761G	5.81348G	52.594M	5.768973G	5.821567G	500k	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

08/05/2021



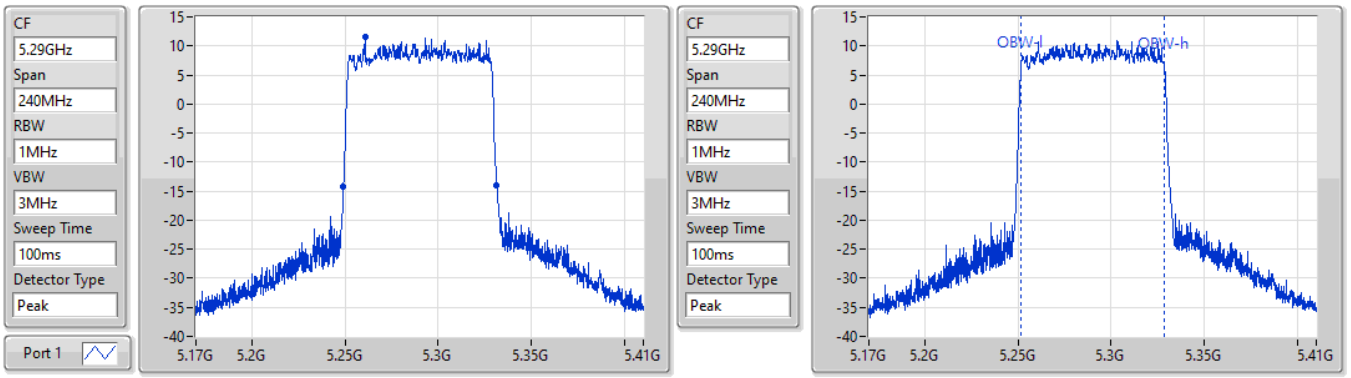
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.1692G	5.2514G	77.241M	5.171499G	5.248741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

08/05/2021



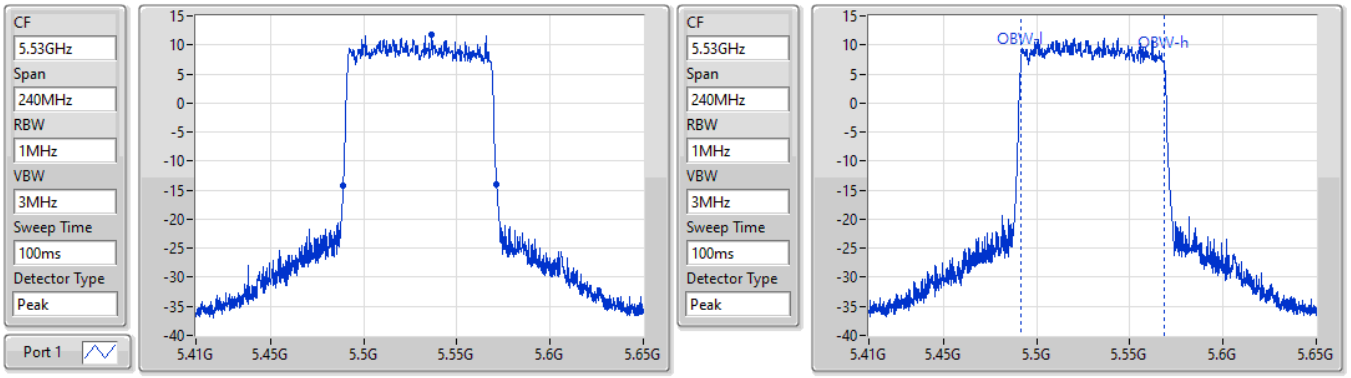
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.2492G	5.3314G	77.001M	5.251619G	5.328621G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

08/05/2021



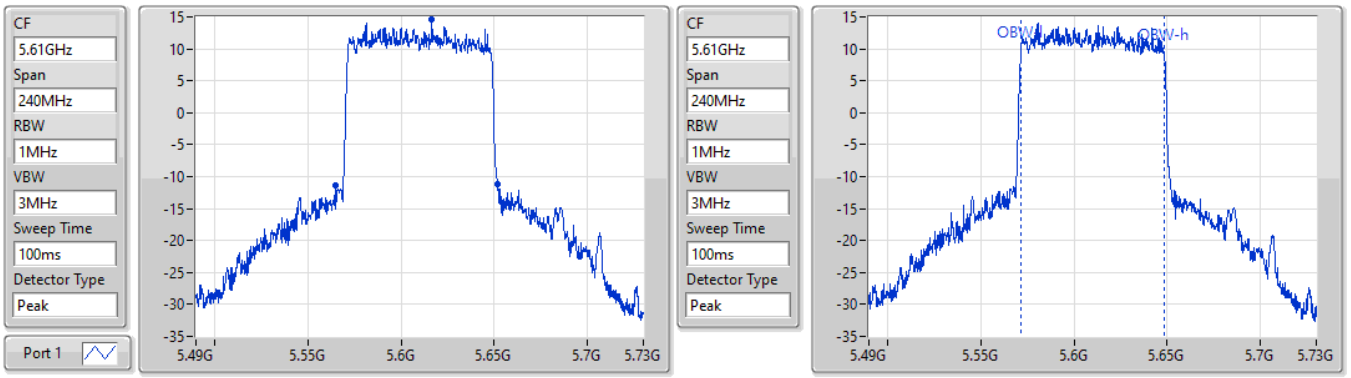
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.48908G	5.57128G	77.121M	5.491499G	5.568621G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

08/05/2021



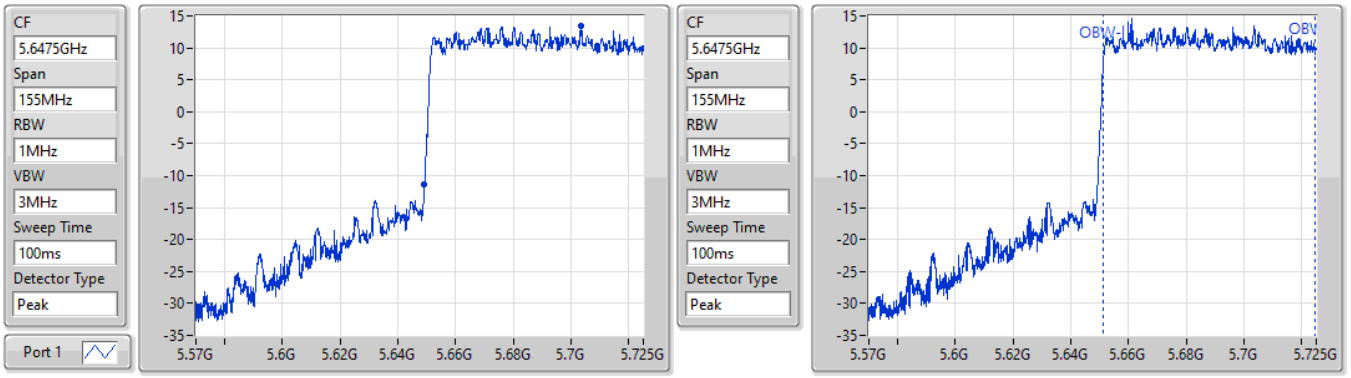
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.12M	5.56464G	5.65176G	77.361M	5.571379G	5.648741G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

10/06/2021



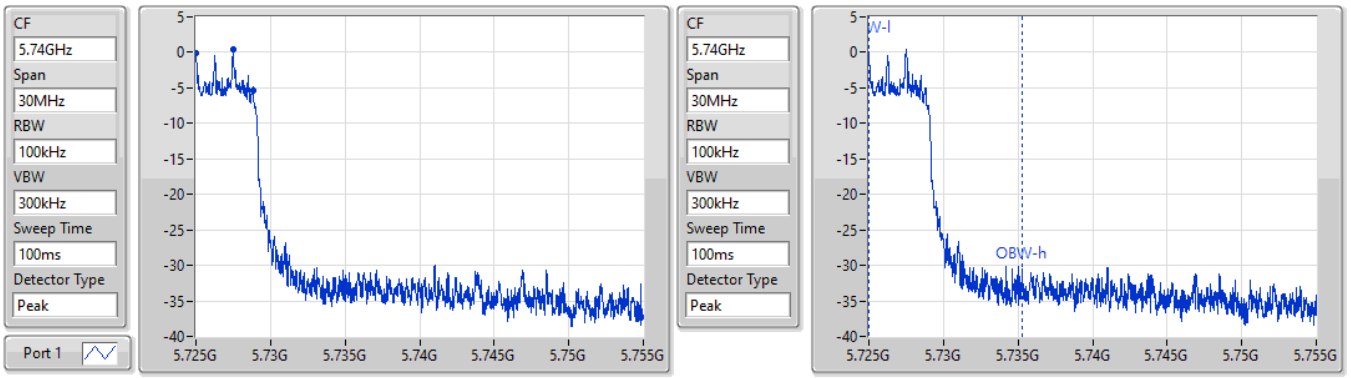
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.105M	5.648895G	5.725G	73.123M	5.651373G	5.724497G	Inf	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

10/06/2021



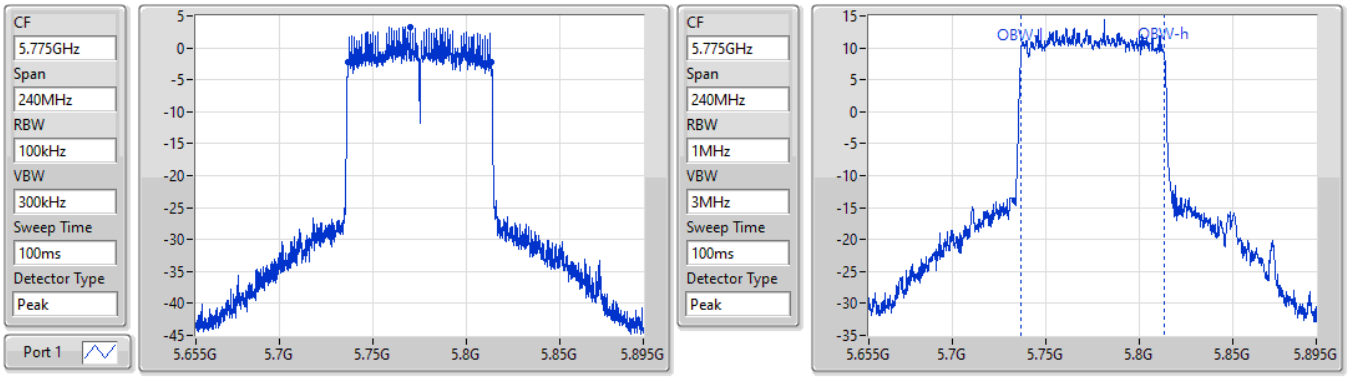
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.84M	5.725G	5.72884G	10.24M	5.725007G	5.735247G	500k	1

802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

08/05/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.68M	5.73648G	5.81316G	77.361M	5.736379G	5.813741G	500k	1

For Radio 2 / 1T1S
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)_1TX	45.27M	33.493M	33M5D1D	37.62M	18.051M
802.11ax HEW20_Nss1,(MCS0)_1TX	48.63M	31.814M	31M8D1D	36.42M	19.31M
802.11ax HEW40_Nss1,(MCS0)_1TX	83.4M	38.801M	38M8D1D	41.82M	37.661M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.68M	77.121M	77M1D1D	82.68M	77.121M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	37.8M	19.55M	19M5D1D	37.62M	18.261M
802.11ax HEW20_Nss1,(MCS0)_1TX	41.55M	19.61M	19M6D1D	36.33M	19.25M
802.11ax HEW40_Nss1,(MCS0)_1TX	79.86M	39.16M	39M2D1D	40.26M	37.601M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.44M	77.121M	77M1D1D	82.44M	77.121M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	37.62M	18.051M
5200MHz	Pass	Inf	45.27M	33.493M
5240MHz	Pass	Inf	37.8M	18.621M
5260MHz	Pass	Inf	37.8M	19.43M
5300MHz	Pass	Inf	37.77M	19.55M
5320MHz	Pass	Inf	37.62M	18.261M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	36.42M	19.31M
5200MHz	Pass	Inf	48.63M	31.814M
5240MHz	Pass	Inf	40.08M	19.46M
5260MHz	Pass	Inf	41.55M	19.55M
5300MHz	Pass	Inf	41.04M	19.61M
5320MHz	Pass	Inf	36.33M	19.25M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	41.82M	37.661M
5230MHz	Pass	Inf	83.4M	38.801M
5270MHz	Pass	Inf	79.86M	39.16M
5310MHz	Pass	Inf	40.26M	37.601M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.68M	77.121M
5290MHz	Pass	Inf	82.44M	77.121M

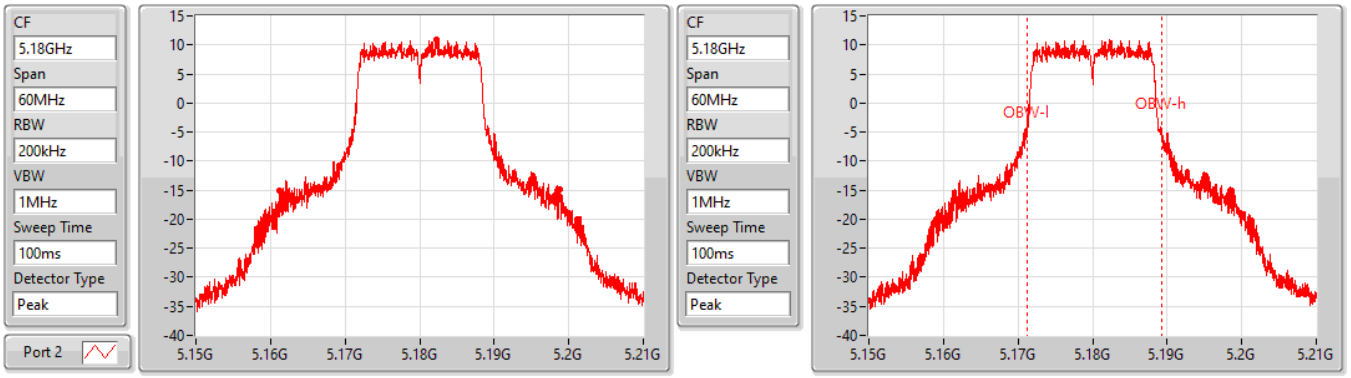
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

08/05/2021



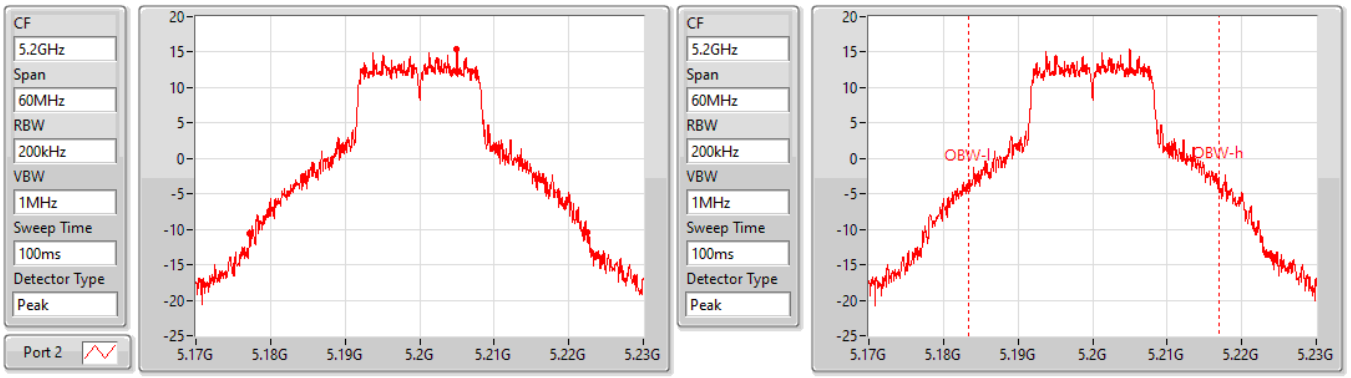
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.16125G	5.19887G	18.051M	5.171184G	5.189235G	Inf	2

802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

08/05/2021



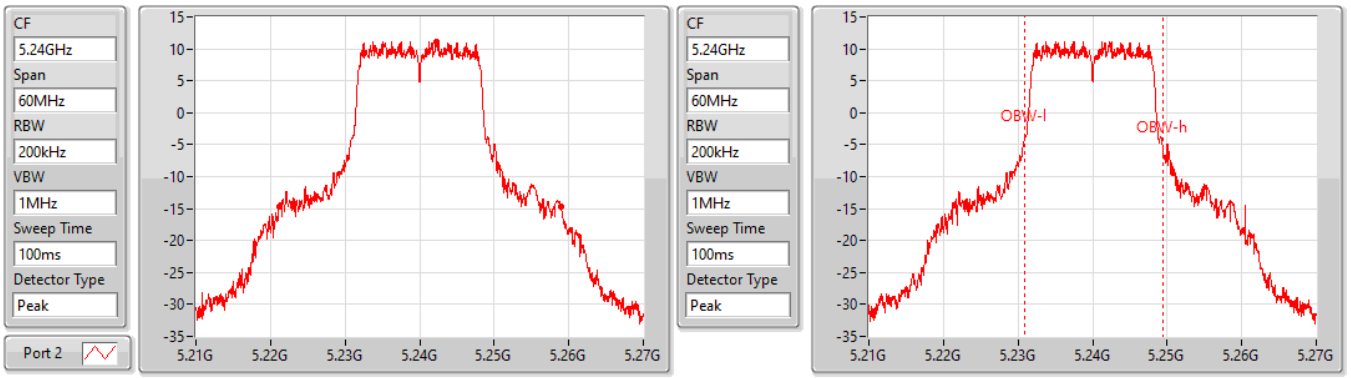
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.27M	5.17717G	5.22244G	33.493M	5.183418G	5.216912G	Inf	2

802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

08/05/2021



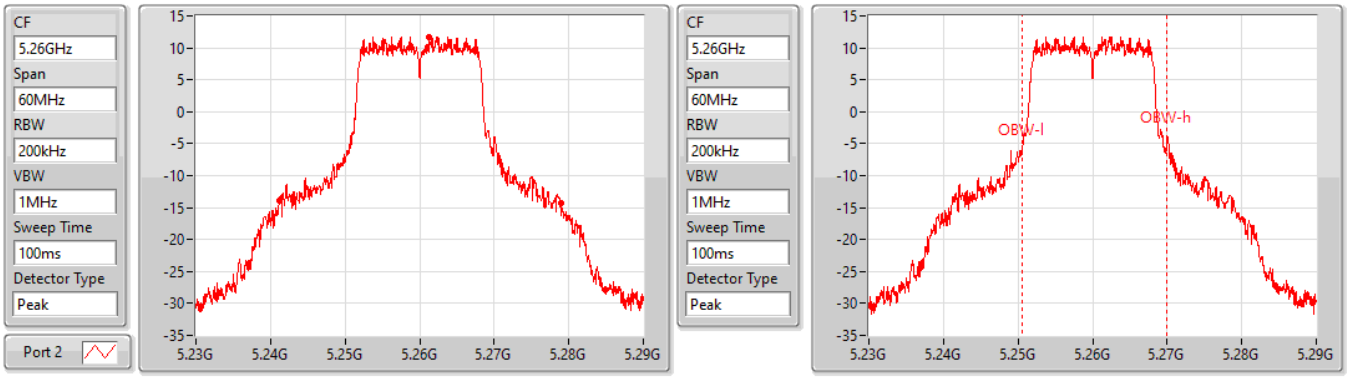
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.22116G	5.25896G	18.621M	5.230825G	5.249445G	Inf	2

802.11a_Nss1,(6Mbps)_1TX

EBW

5260MHz

08/05/2021



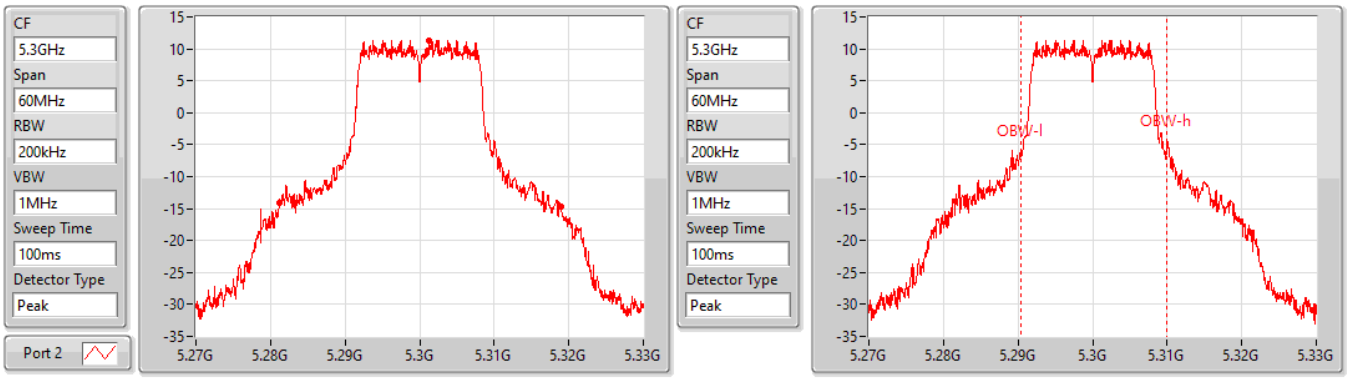
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.24116G	5.27896G	19.43M	5.250525G	5.269955G	Inf	2

802.11a_Nss1,(6Mbps)_1TX

EBW

5300MHz

08/05/2021



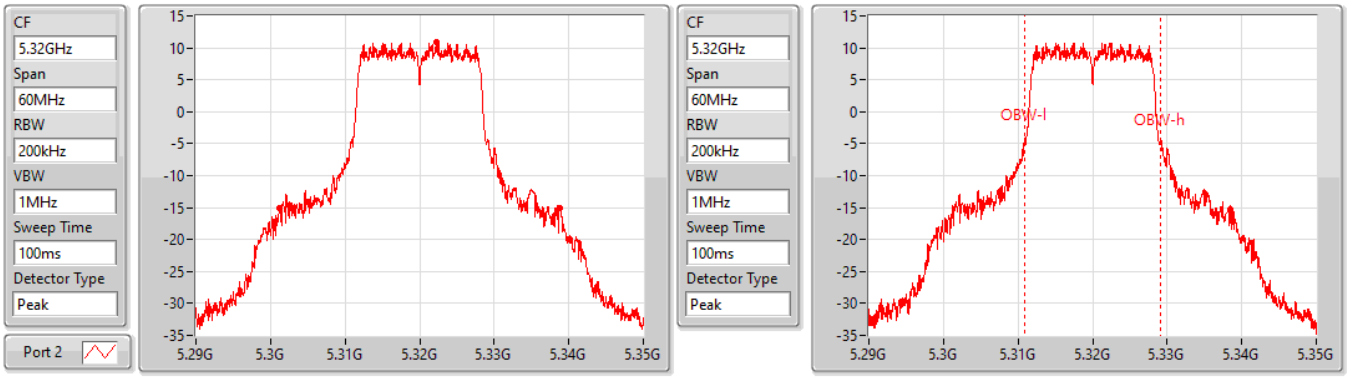
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.77M	5.28116G	5.31893G	19.55M	5.290375G	5.309925G	Inf	2

802.11a_Nss1,(6Mbps)_1TX

EBW

5320MHz

08/05/2021



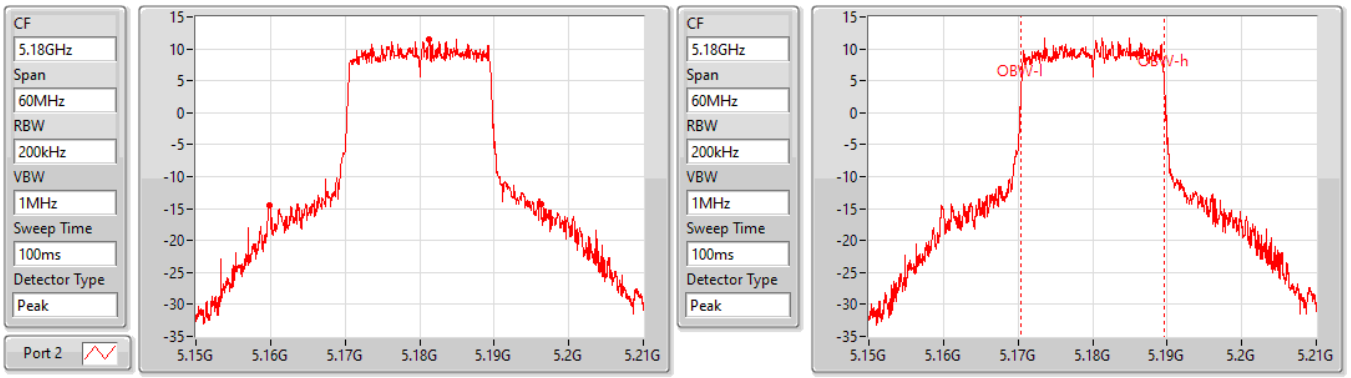
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.62M	5.30119G	5.33881G	18.261M	5.310915G	5.329175G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

08/05/2021



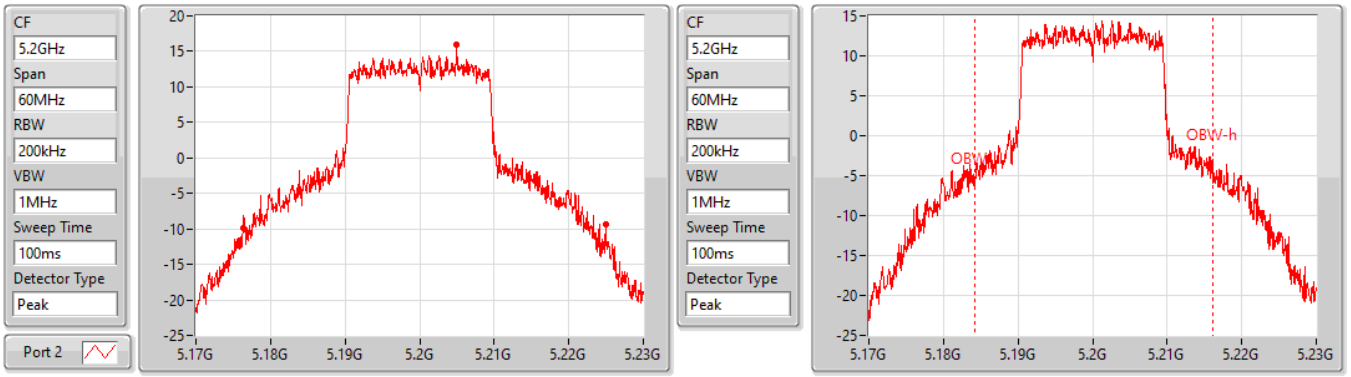
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.42M	5.15981G	5.19623G	19.31M	5.170375G	5.189685G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

08/05/2021



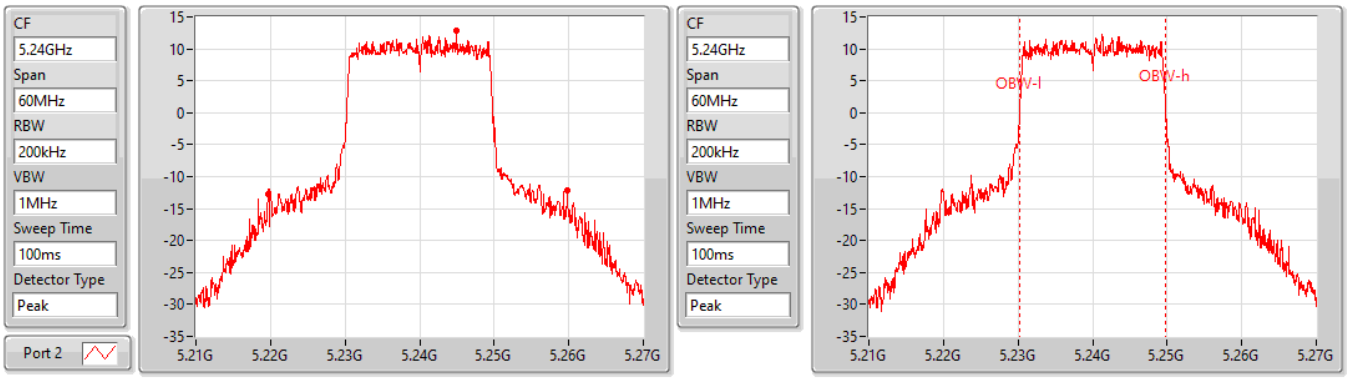
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.63M	5.1763G	5.22493G	31.814M	5.184258G	5.216072G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

08/05/2021



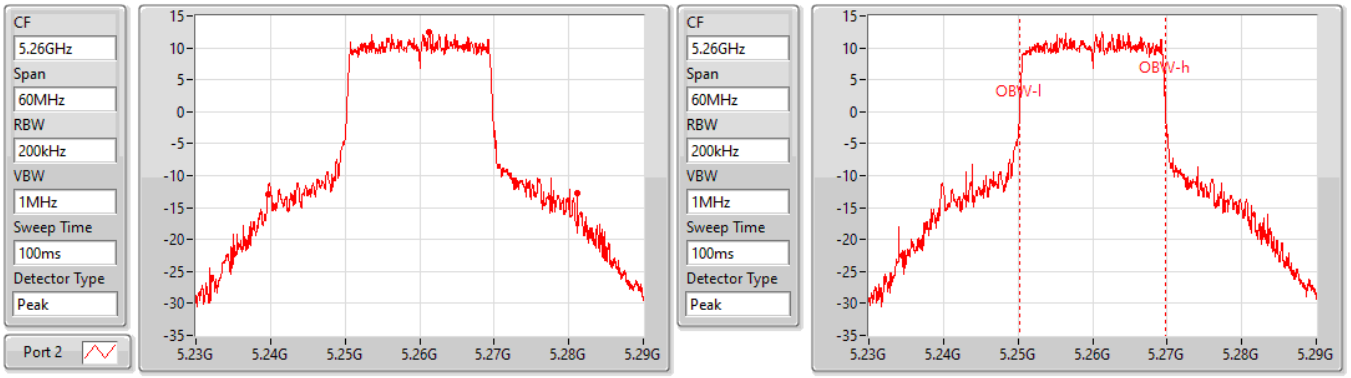
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.21969G	5.25977G	19.46M	5.230255G	5.249715G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

08/05/2021



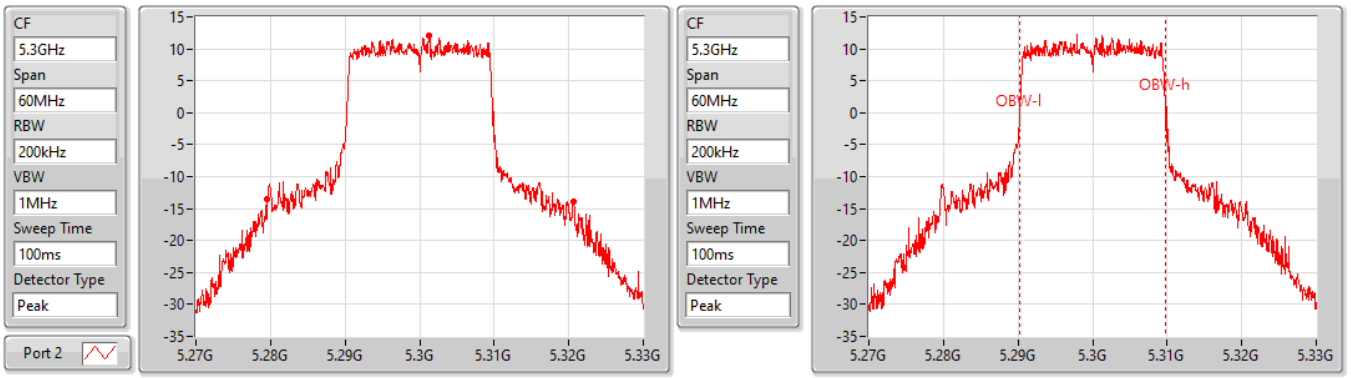
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.55M	5.23963G	5.28118G	19.55M	5.250195G	5.269745G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

08/05/2021



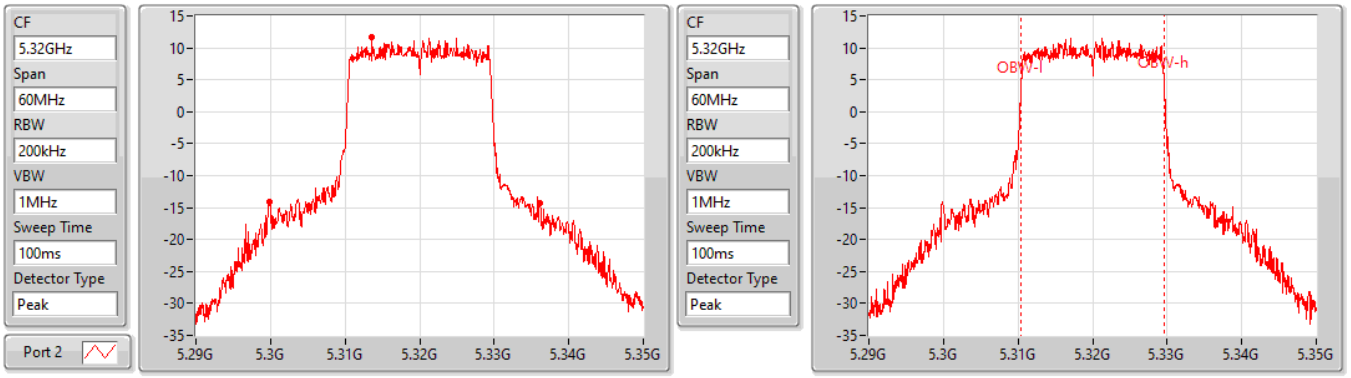
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.2796G	5.32064G	19.61M	5.290165G	5.309775G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

08/05/2021



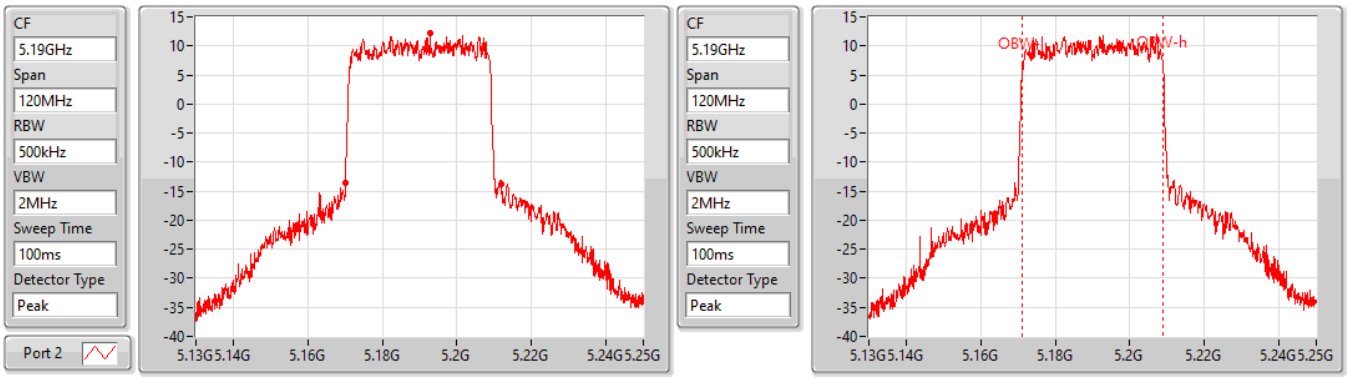
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.33M	5.29981G	5.33614G	19.25M	5.310375G	5.329625G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

08/05/2021



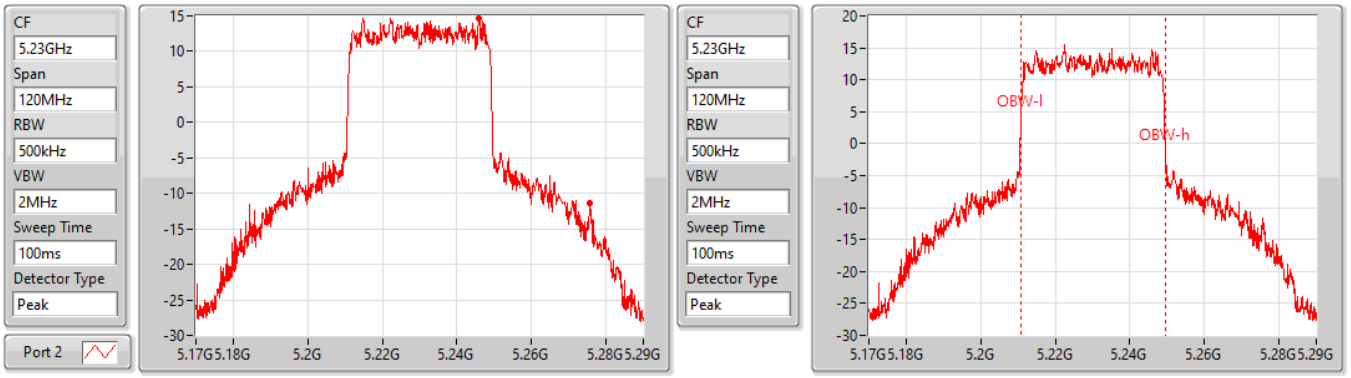
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.82M	5.17008G	5.2119G	37.661M	5.171229G	5.208891G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

08/05/2021



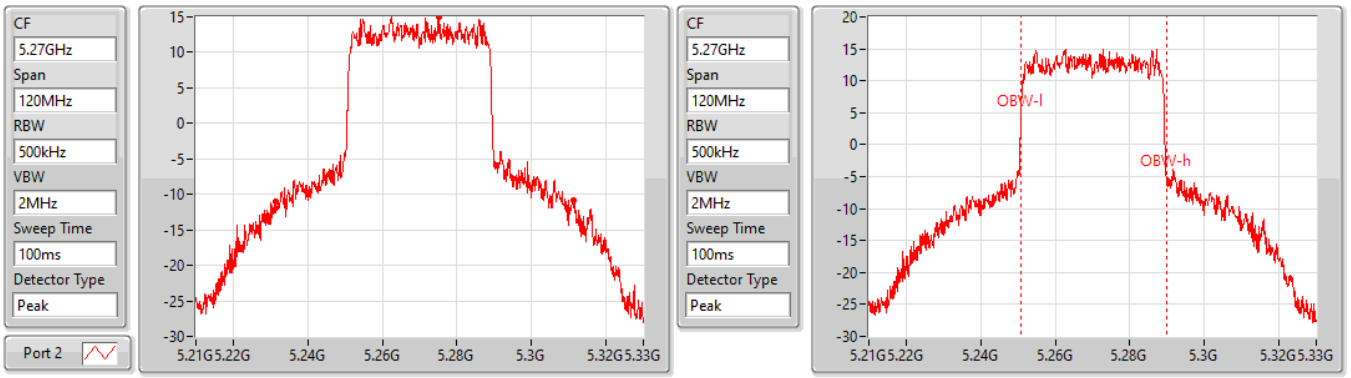
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.19226G	5.27566G	38.801M	5.21075G	5.24955G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

08/05/2021



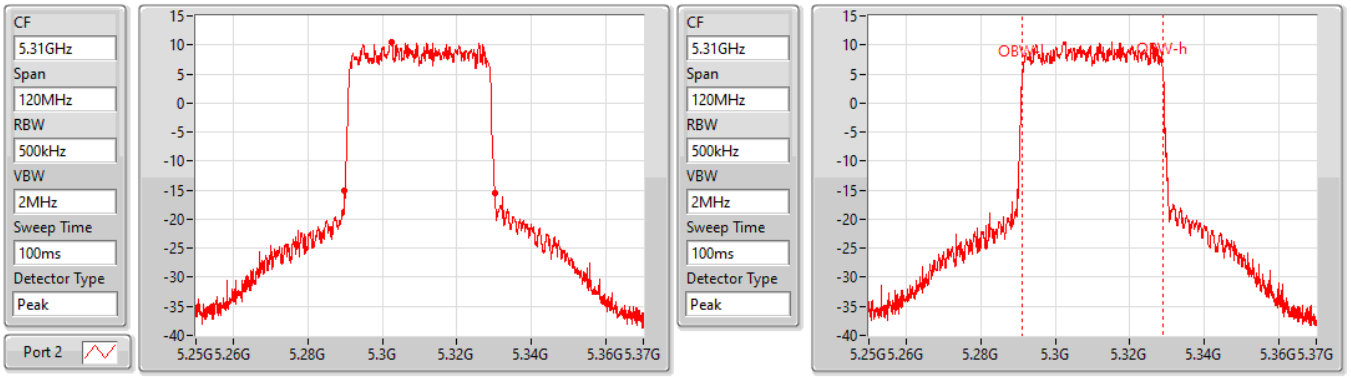
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.86M	5.2313G	5.31116G	39.16M	5.25075G	5.28991G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

08/05/2021

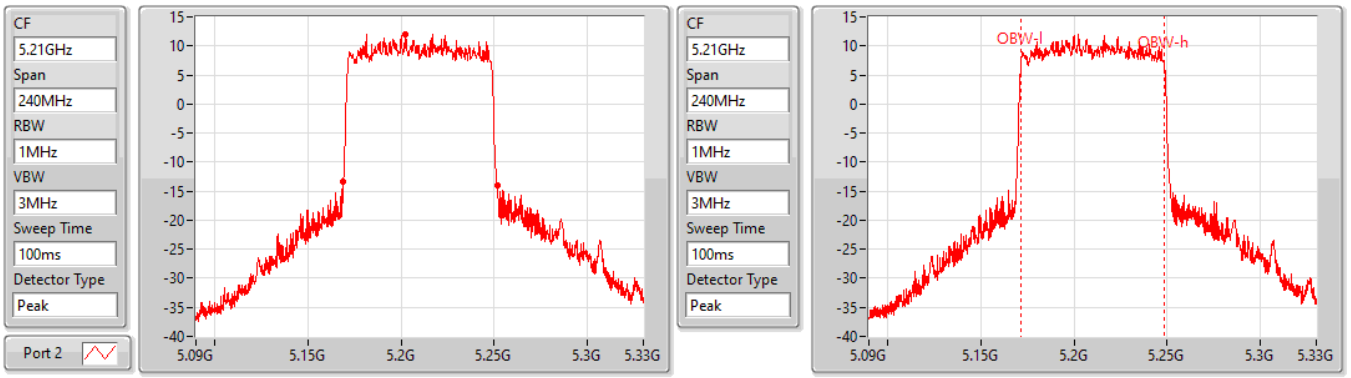


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.2899G	5.33016G	37.601M	5.291229G	5.328831G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5210MHz

08/05/2021

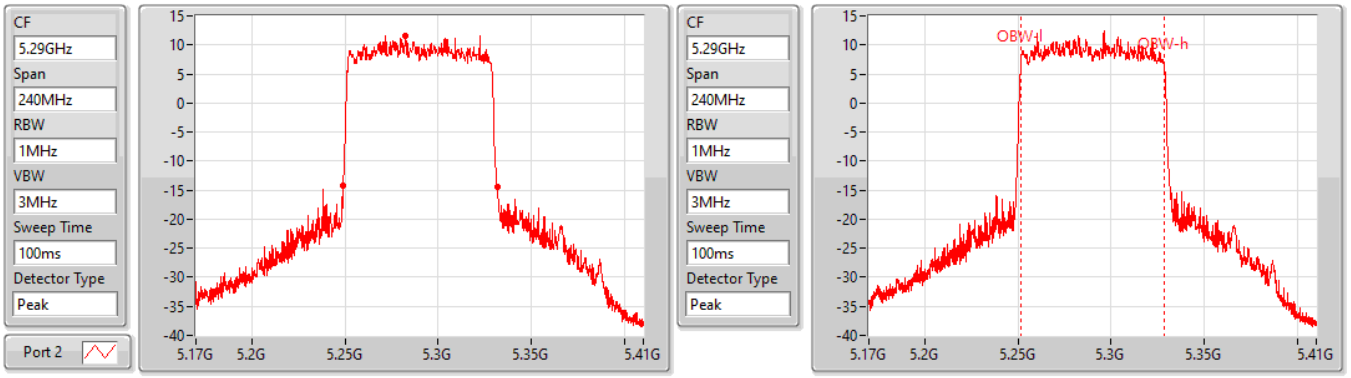


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	5.1692G	5.25188G	77.121M	5.171499G	5.248621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_1TX EBW

5290MHz

08/05/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.24908G	5.33152G	77.121M	5.251499G	5.328621G	Inf	2

For Radio 2 / 2T1S
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	43.5M	28.816M	28M8D1D	26.64M	17.001M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.45M	16.912M	16M9D1D	21.36M	16.792M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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	26.64M	17.001M	29.73M	17.121M
5200MHz	Pass	Inf	40.8M	24.798M	43.5M	28.816M
5240MHz	Pass	Inf	37.26M	17.541M	38.16M	19.16M
5260MHz	Pass	Inf	21.36M	16.852M	22.23M	16.792M
5300MHz	Pass	Inf	21.69M	16.912M	24.45M	16.852M
5320MHz	Pass	Inf	21.48M	16.882M	22.86M	16.852M

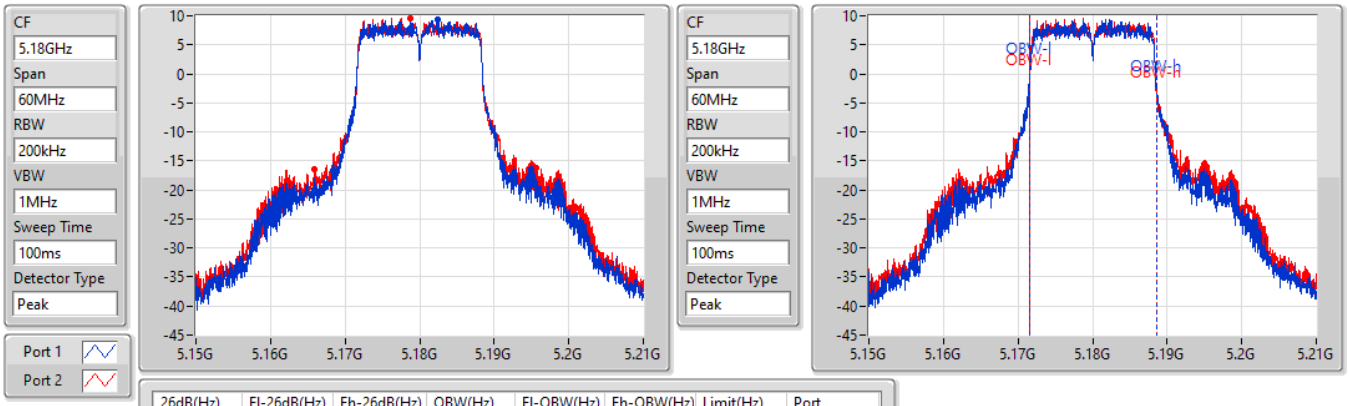
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

08/05/2021



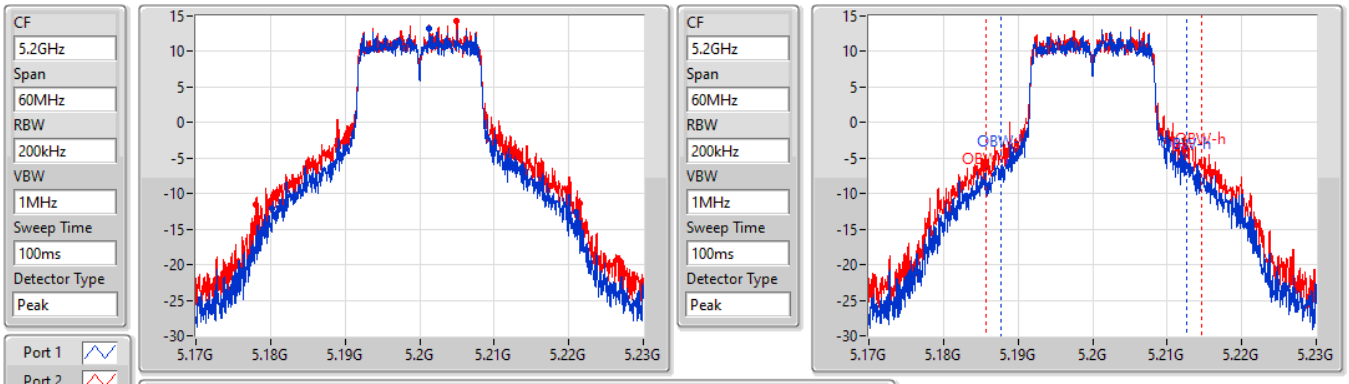
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.64M	5.16833G	5.19497G	17.001M	5.171574G	5.188576G	Inf	1
29.73M	5.1659G	5.19563G	17.121M	5.171544G	5.188666G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

08/05/2021



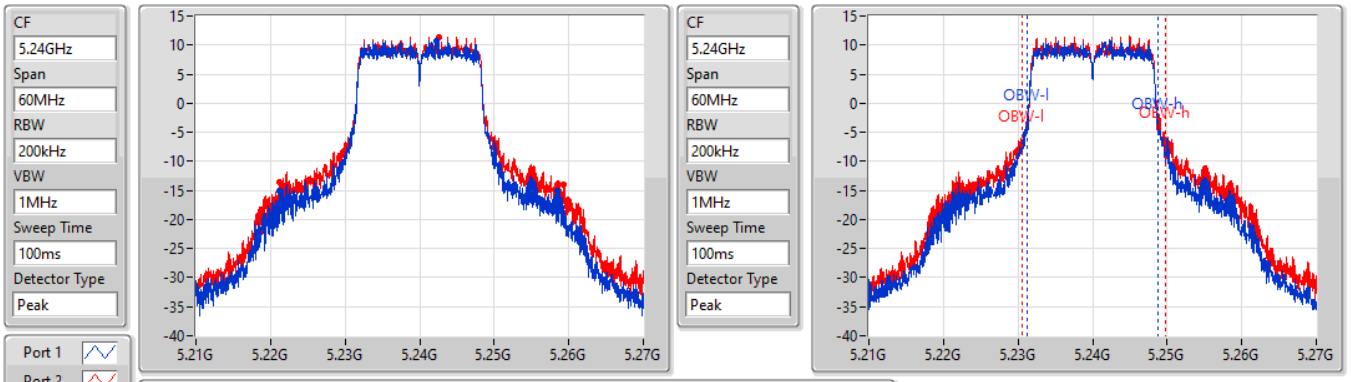
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.1802G	5.221G	24.798M	5.187796G	5.212594G	Inf	1
43.5M	5.17804G	5.22154G	28.816M	5.185757G	5.214573G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

08/05/2021



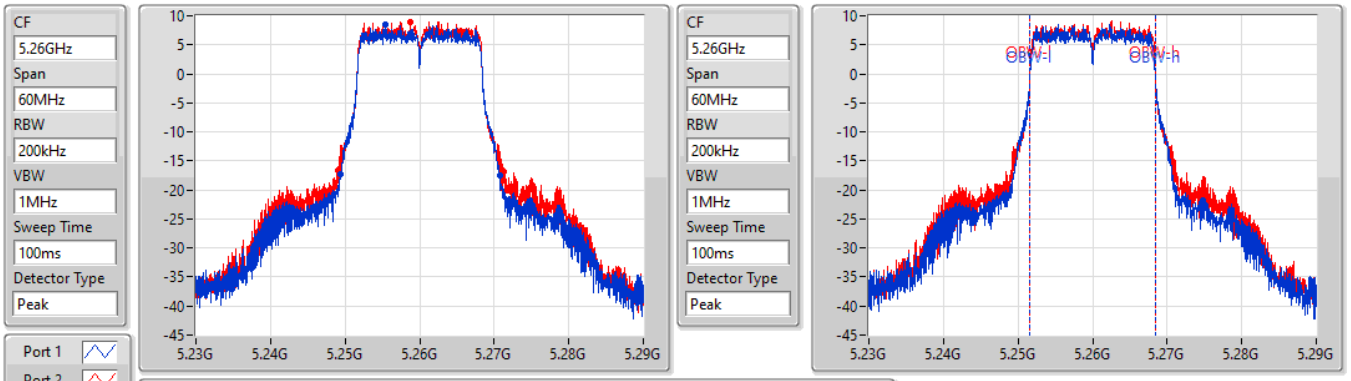
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.26M	5.22125G	5.25851G	17.541M	5.231244G	5.248786G	Inf	1
38.16M	5.22119G	5.25935G	19.16M	5.230585G	5.249745G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

08/05/2021



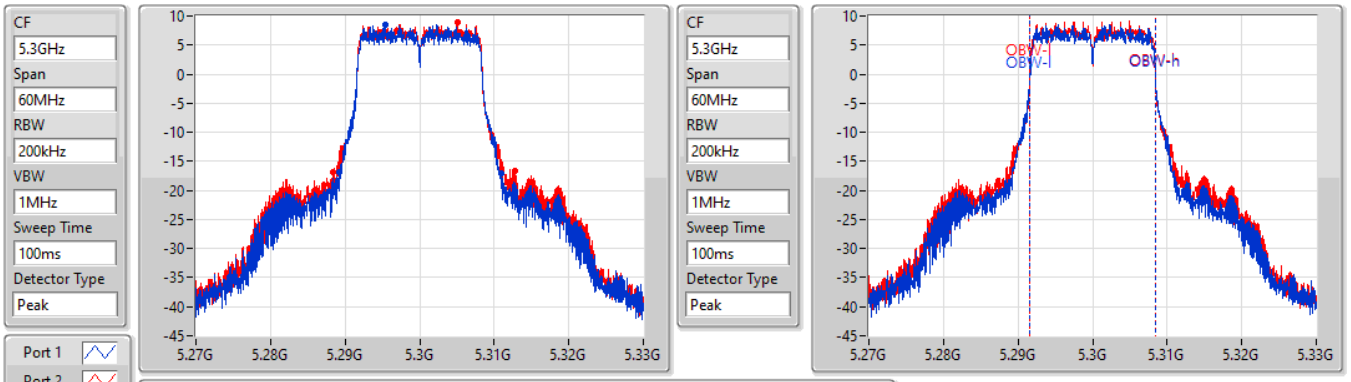
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.24938G	5.27074G	16.852M	5.251604G	5.268456G	Inf	1
22.23M	5.24905G	5.27128G	16.792M	5.251634G	5.268426G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

08/05/2021



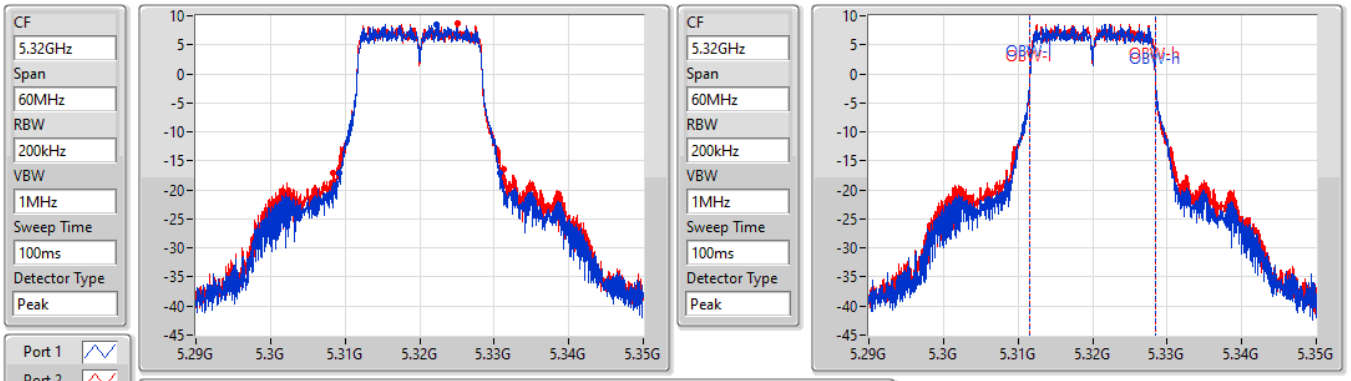
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.28929G	5.31098G	16.912M	5.291574G	5.308486G	Inf	1
24.45M	5.28836G	5.31281G	16.852M	5.291604G	5.308456G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

08/05/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.30926G	5.33074G	16.882M	5.311574G	5.328456G	Inf	1
22.86M	5.30839G	5.33125G	16.852M	5.311574G	5.328426G	Inf	2

For Radio 2 / 2T2S
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	44.82M	26.927M	26M9D1D	21.54M	19.07M
802.11ax HEW40_Nss2,(MCS0)_2TX	79.26M	38.921M	38M9D1D	39.9M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.24M	77.121M	77M1D1D	81.24M	77.001M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	40.59M	19.34M	19M3D1D	21.63M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	71.22M	38.141M	38M1D1D	39.84M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.6M	77.121M	77M1D1D	81.36M	77.121M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.54M	19.07M	23.94M	19.16M
5200MHz	Pass	Inf	41.82M	21.499M	44.82M	26.927M
5240MHz	Pass	Inf	31.56M	19.19M	41.73M	19.46M
5260MHz	Pass	Inf	27.45M	19.16M	36.66M	19.28M
5300MHz	Pass	Inf	33.9M	19.25M	40.59M	19.34M
5320MHz	Pass	Inf	21.63M	19.04M	22.35M	19.1M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.02M	37.661M	39.9M	37.541M
5230MHz	Pass	Inf	71.28M	38.261M	79.26M	38.921M
5270MHz	Pass	Inf	71.22M	38.141M	71.1M	37.961M
5310MHz	Pass	Inf	40.08M	37.661M	39.84M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.24M	77.001M	81.24M	77.121M
5290MHz	Pass	Inf	81.36M	77.121M	81.6M	77.121M

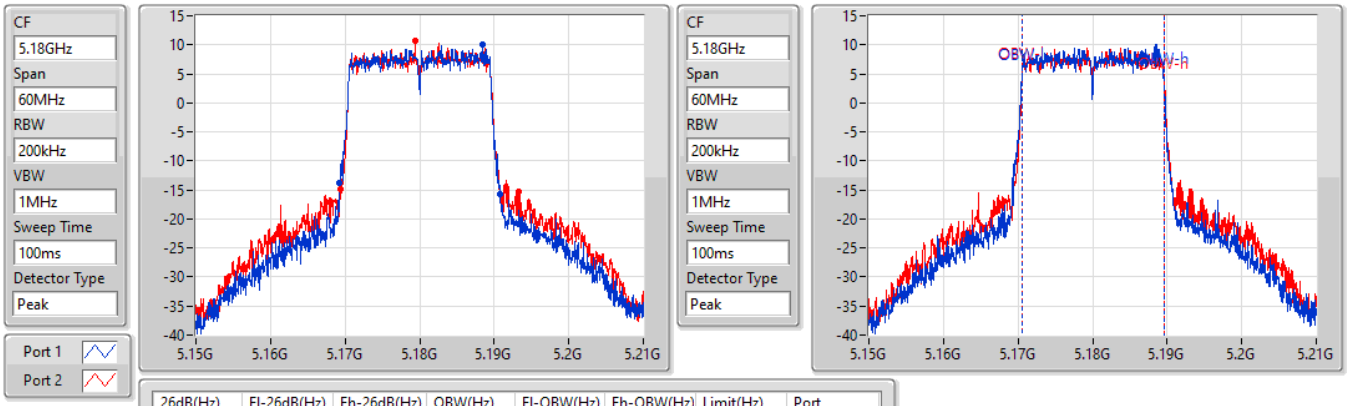
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

08/05/2021



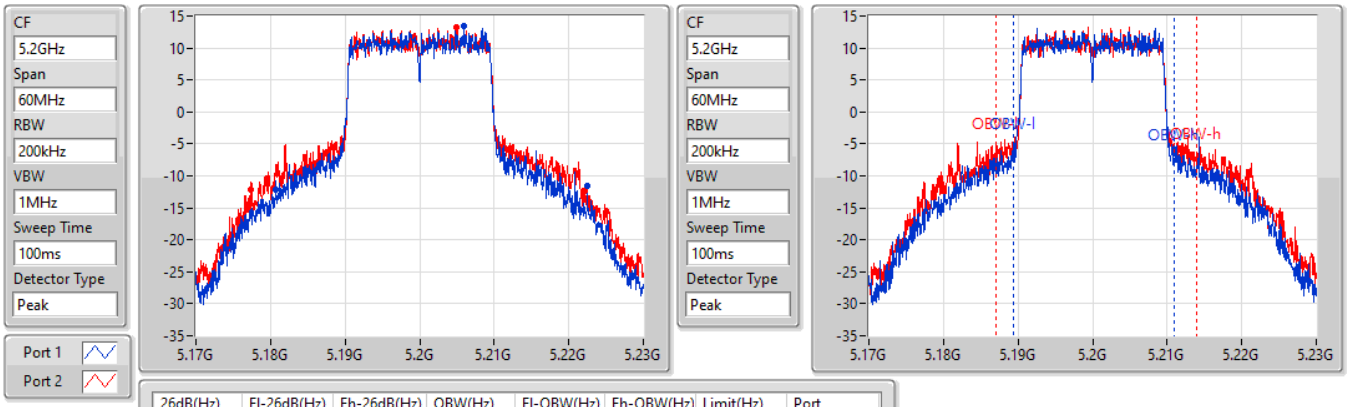
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.16923G	5.19077G	19.07M	5.170495G	5.189565G	Inf	1
23.94M	5.16941G	5.19335G	19.16M	5.170495G	5.189655G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

08/05/2021



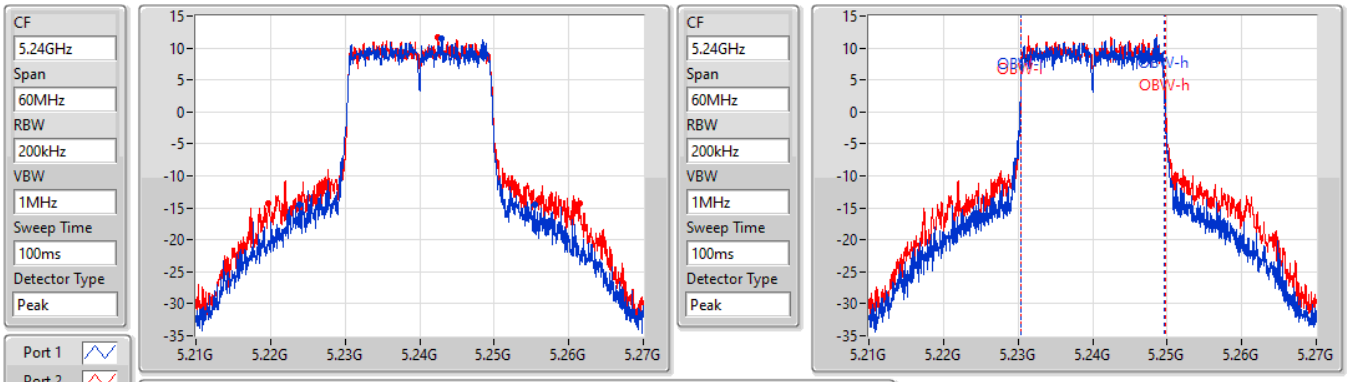
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.82M	5.18065G	5.22247G	21.499M	5.189445G	5.210945G	Inf	1
44.82M	5.17729G	5.22211G	26.927M	5.186987G	5.213913G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

08/05/2021



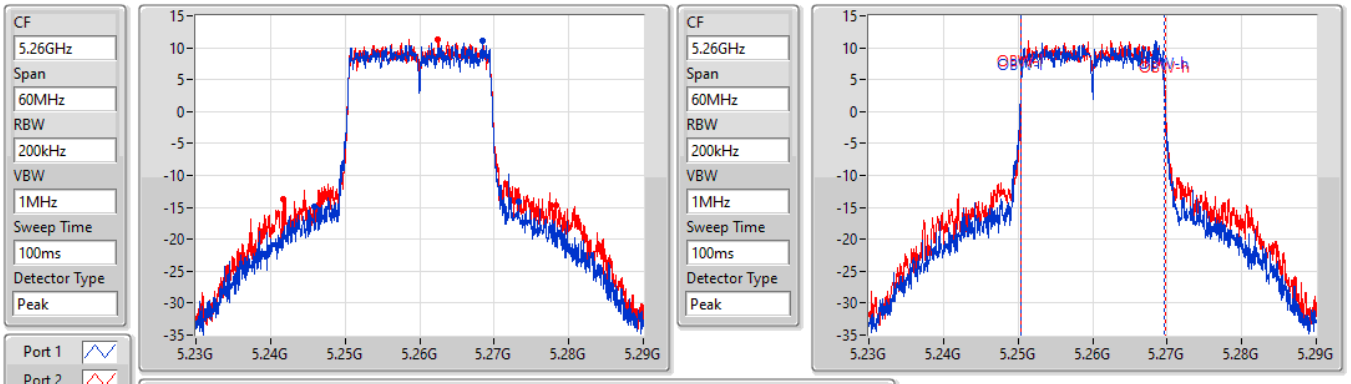
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.56M	5.22386G	5.25542G	19.19M	5.230405G	5.249595G	Inf	1
41.73M	5.21969G	5.26142G	19.46M	5.230345G	5.249805G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

08/05/2021



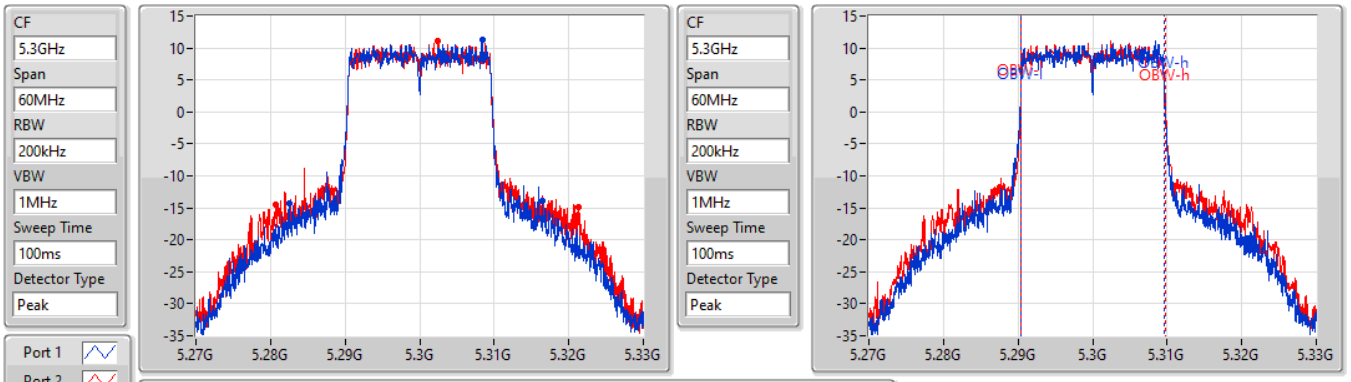
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.45M	5.24587G	5.27332G	19.16M	5.250435G	5.269595G	Inf	1
36.66M	5.24164G	5.2783G	19.28M	5.250435G	5.269715G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

08/05/2021



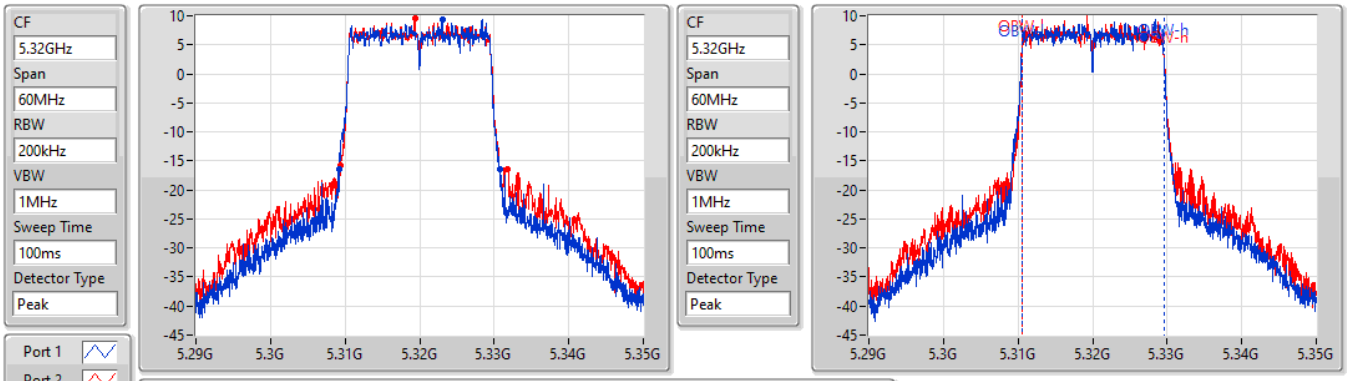
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.9M	5.28257G	5.31647G	19.25M	5.290375G	5.309625G	Inf	1
40.59M	5.28071G	5.3213G	19.34M	5.290405G	5.309745G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

08/05/2021



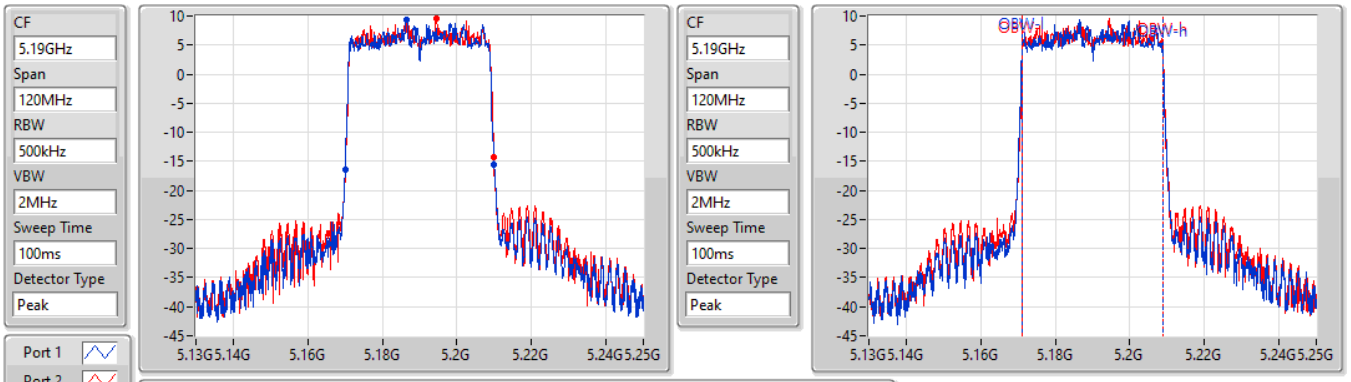
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.63M	5.30914G	5.33077G	19.04M	5.310495G	5.329535G	Inf	1
22.35M	5.30941G	5.33176G	19.1M	5.310495G	5.329595G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

08/05/2021



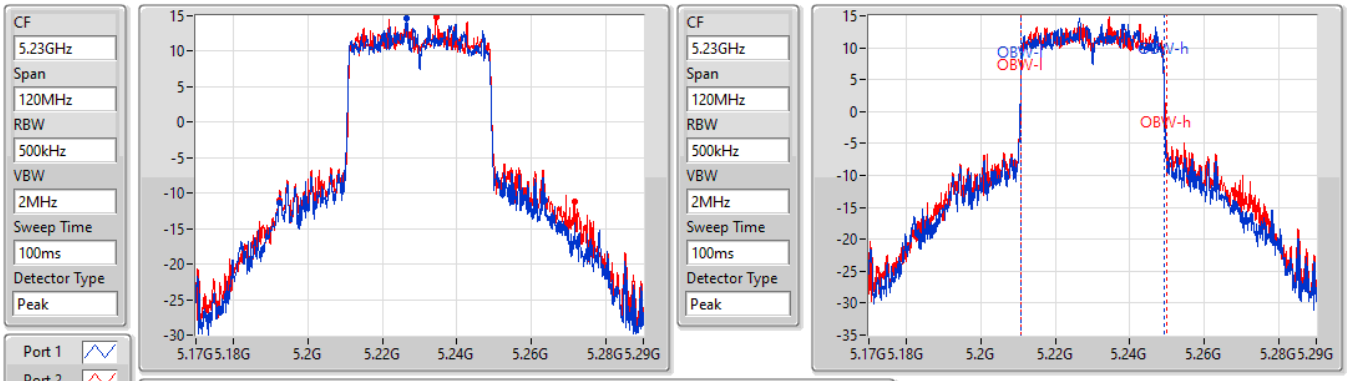
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.17002G	5.21004G	37.661M	5.171109G	5.208771G	Inf	1
39.9M	5.17008G	5.20998G	37.541M	5.171229G	5.208771G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

08/05/2021



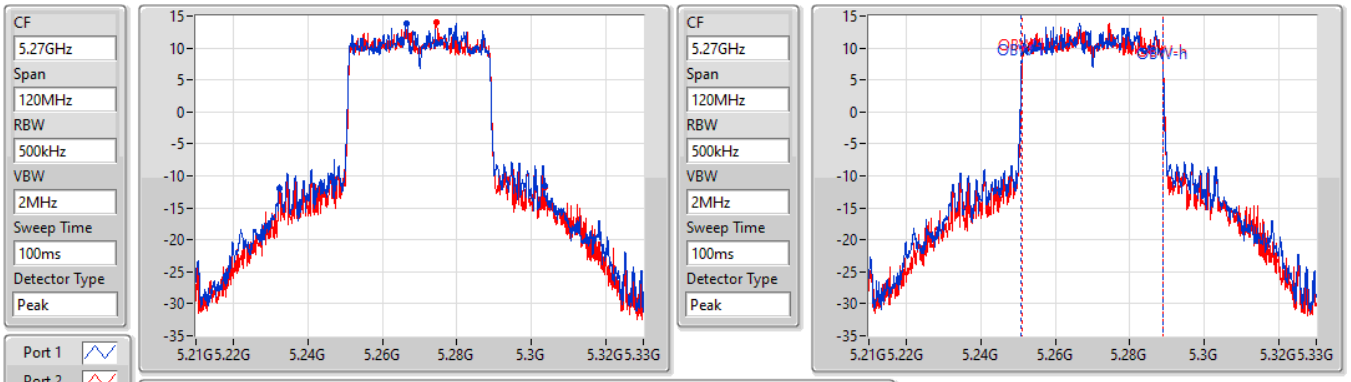
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.28M	5.19226G	5.26354G	38.261M	5.21081G	5.24907G	Inf	1
79.26M	5.19226G	5.27152G	38.921M	5.21081G	5.24973G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5270MHz

08/05/2021



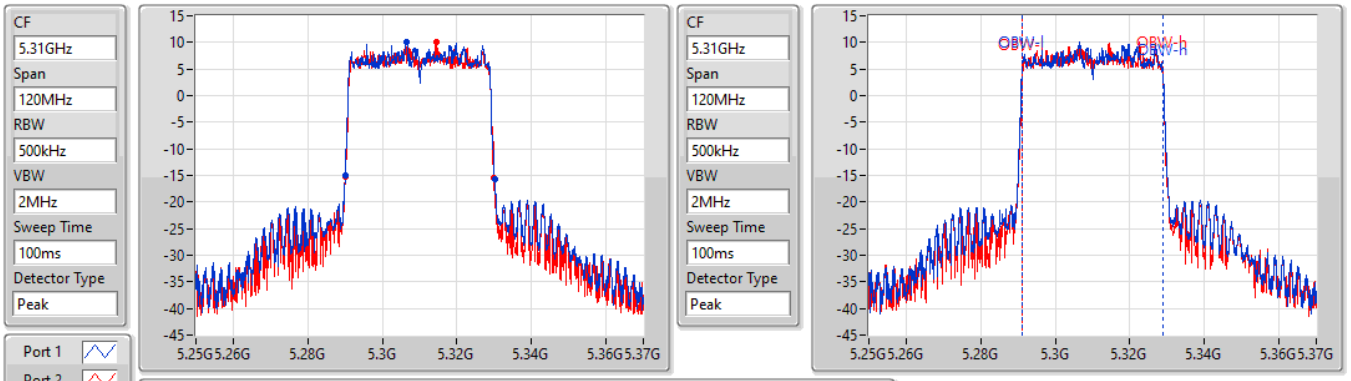
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
71.22M	5.23232G	5.30354G	38.141M	5.25087G	5.28901G	Inf	1
71.1M	5.23244G	5.30354G	37.961M	5.251049G	5.28901G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5310MHz

08/05/2021



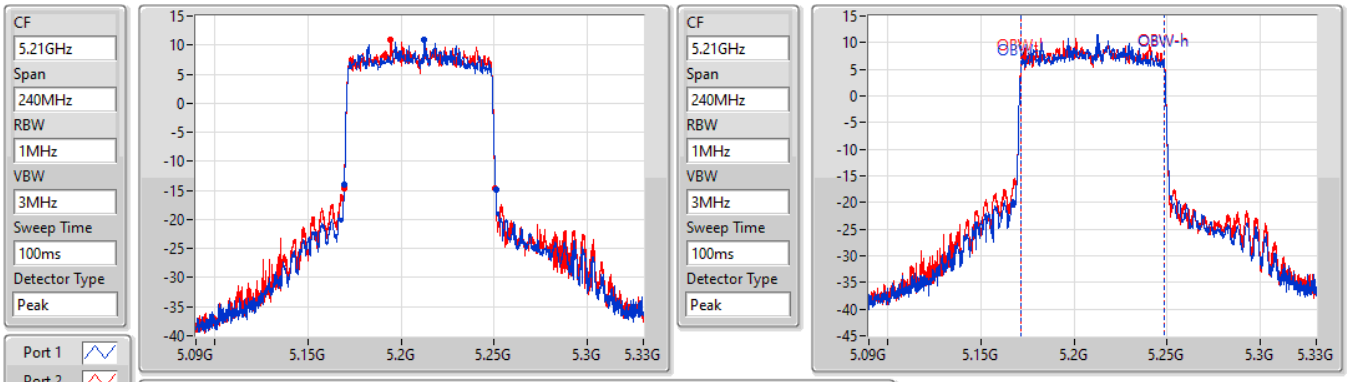
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.29002G	5.3301G	37.661M	5.291109G	5.328771G	Inf	1
39.84M	5.29014G	5.32998G	37.541M	5.291229G	5.328771G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

08/05/2021



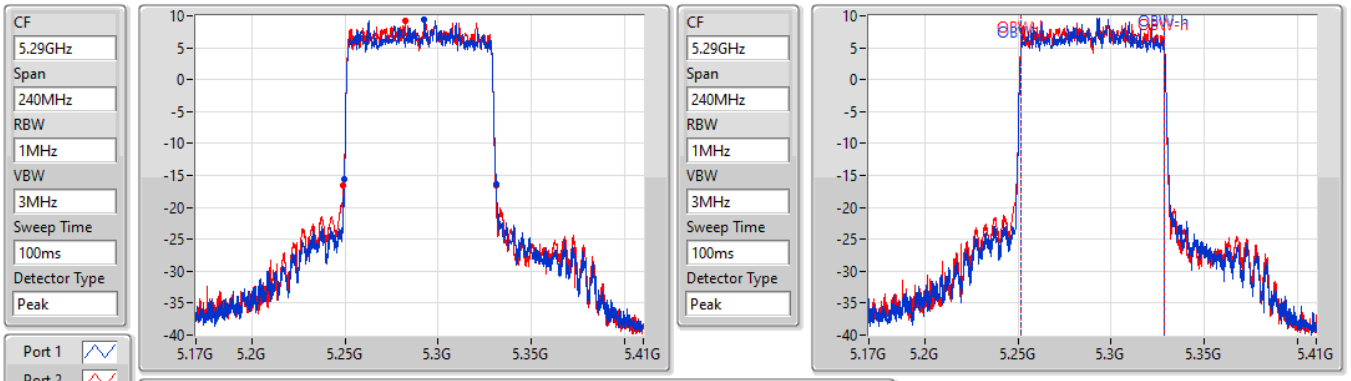
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.16956G	5.2508G	77.001M	5.171619G	5.248621G	Inf	1
81.24M	5.16944G	5.25068G	77.121M	5.171499G	5.248621G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

08/05/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.24956G	5.33092G	77.121M	5.251499G	5.328621G	Inf	1
81.6M	5.2492G	5.3308G	77.121M	5.251499G	5.328621G	Inf	2

For Radio 3 / 2T1S
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	43.17M	26.207M	26M2D1D	21.93M	16.792M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	36M	19.73M	19M7D1D	27.12M	17.121M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.96M	17.031M	17M0D1D	16.083M	13.538M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.38M	21.919M	21M9D1D	3.12M	5.067M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.93M	16.912M	22.26M	16.792M
5200MHz	Pass	Inf	40.2M	24.498M	43.17M	26.207M
5240MHz	Pass	Inf	35.22M	18.171M	35.31M	19.07M
5260MHz	Pass	Inf	35.76M	19.22M	35.55M	18.411M
5300MHz	Pass	Inf	36M	19.73M	35.04M	18.951M
5320MHz	Pass	Inf	27.72M	17.151M	27.12M	17.121M
5500MHz	Pass	Inf	22.68M	17.031M	21.93M	16.762M
5580MHz	Pass	Inf	22.59M	16.972M	21.81M	16.702M
5700MHz	Pass	Inf	21.24M	16.792M	21.15M	16.672M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	22.96M	13.958M	16.083M	13.538M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	8.471M	3.135M	5.067M
5745MHz	Pass	500k	16.32M	21.919M	16.32M	18.291M
5785MHz	Pass	500k	16.32M	20.72M	16.32M	18.501M
5825MHz	Pass	500k	16.32M	21.739M	16.38M	19.79M

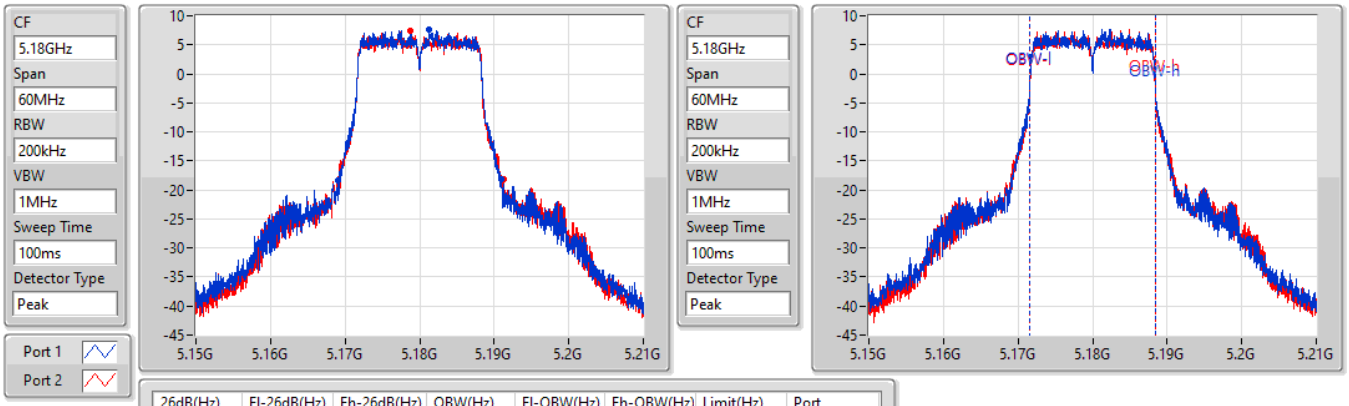
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

11/05/2021



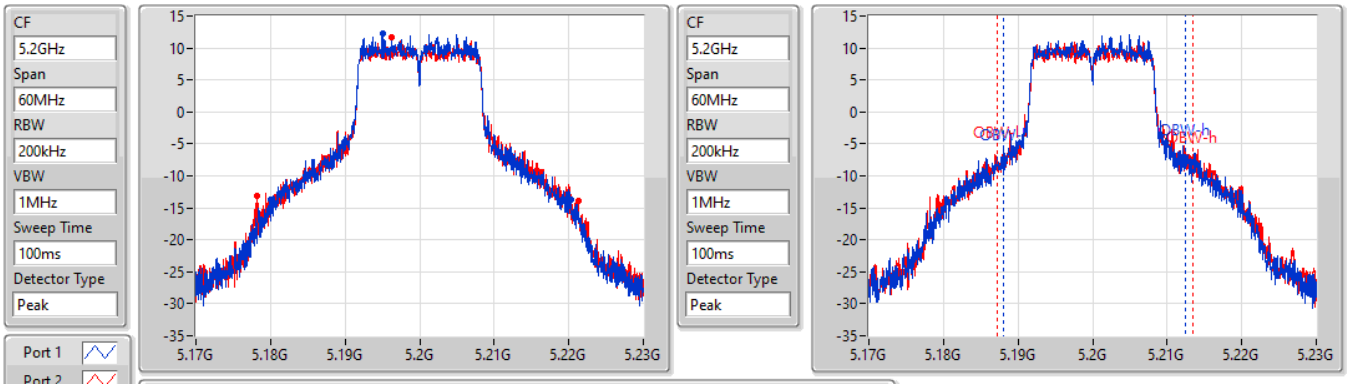
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	5.16905G	5.19098G	16.912M	5.171544G	5.188456G	Inf	1
22.26M	5.16899G	5.19125G	16.792M	5.171604G	5.188396G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

11/05/2021



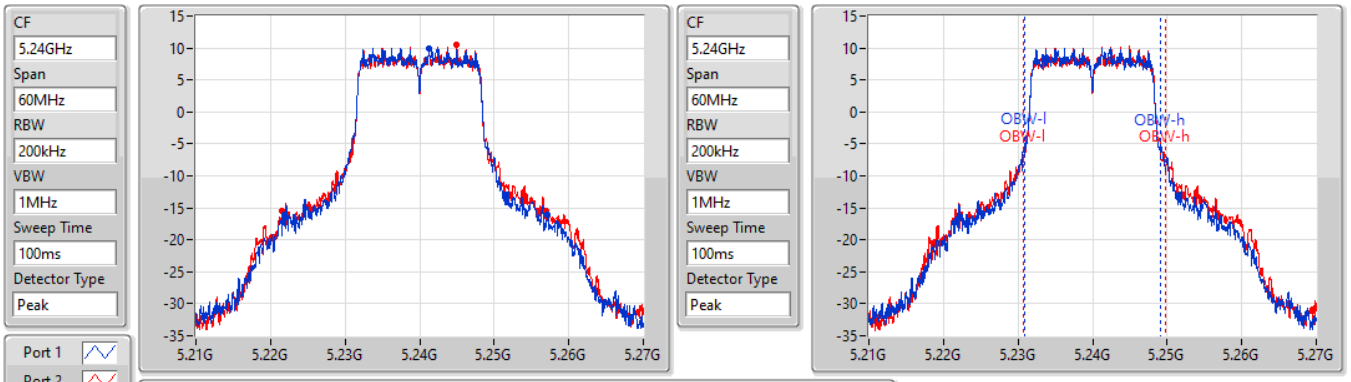
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.18008G	5.22028G	24.498M	5.187976G	5.212474G	Inf	1
43.17M	5.17813G	5.2213G	26.207M	5.187196G	5.213403G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

11/05/2021



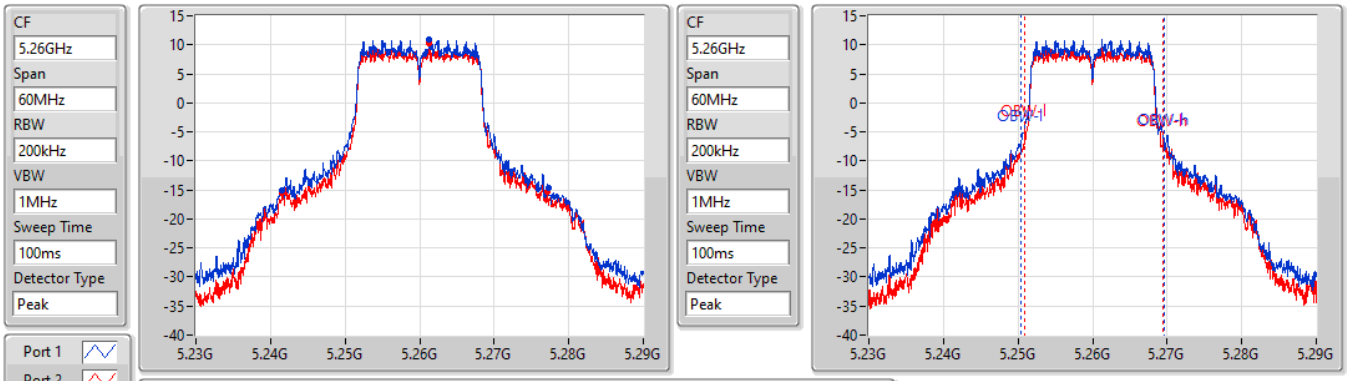
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.22M	5.22194G	5.25716G	18.171M	5.230945G	5.249115G	Inf	1
35.31M	5.22158G	5.25689G	19.07M	5.230705G	5.249775G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

11/05/2021



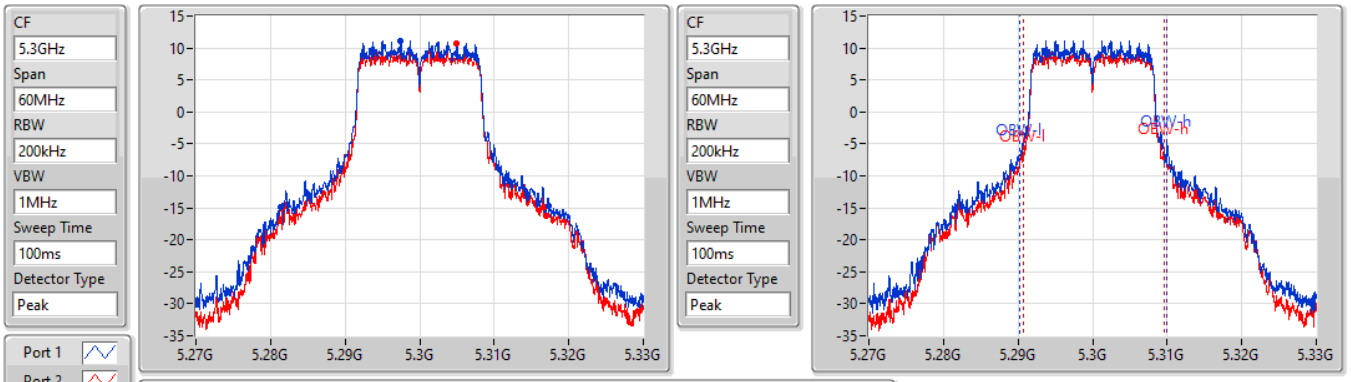
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.76M	5.24152G	5.27728G	19.22M	5.250465G	5.269685G	Inf	1
35.55M	5.24161G	5.27716G	18.411M	5.250975G	5.269385G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

11/05/2021



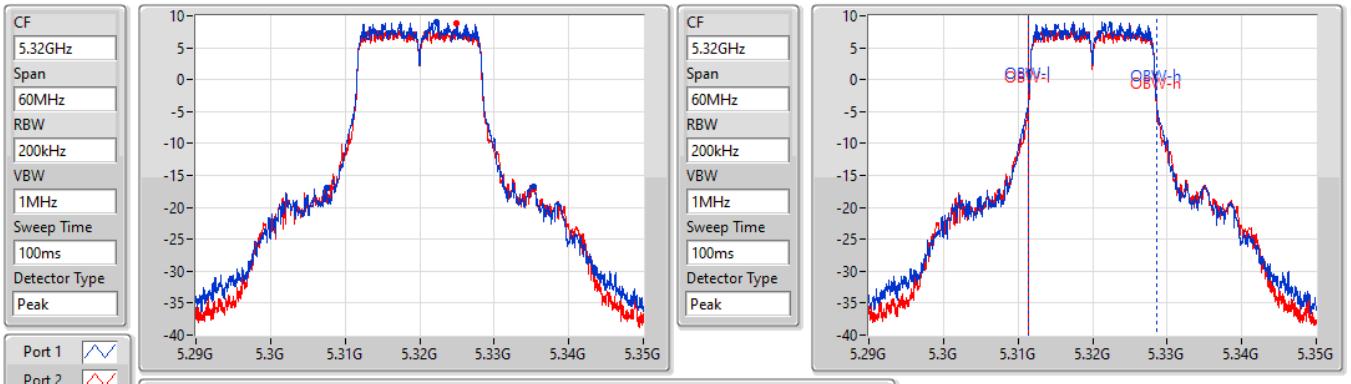
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36M	5.28131G	5.31731G	19.73M	5.290195G	5.309925G	Inf	1
35.04M	5.28158G	5.31662G	18.951M	5.290675G	5.309625G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

11/05/2021



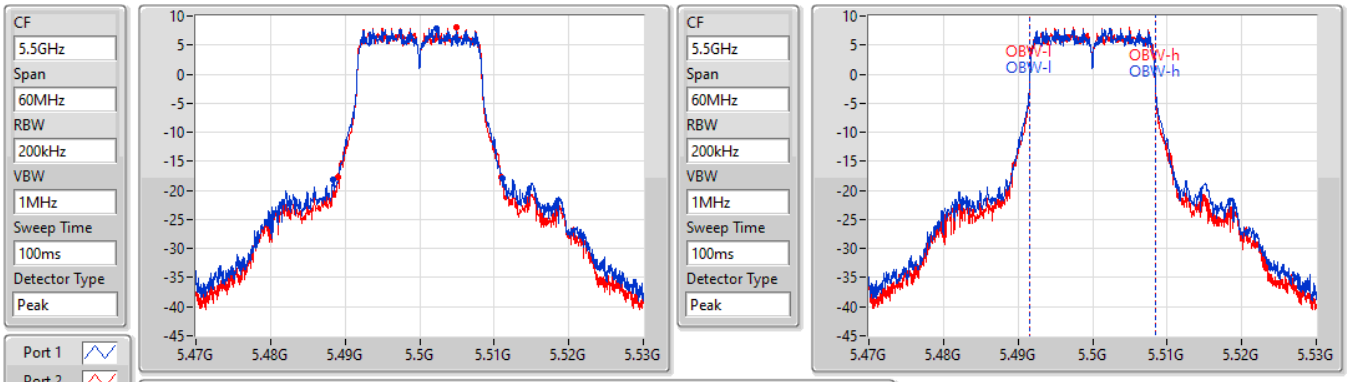
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.72M	5.30749G	5.33521G	17.151M	5.311424G	5.328576G	Inf	1
27.12M	5.30809G	5.33521G	17.121M	5.311454G	5.328576G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

11/05/2021



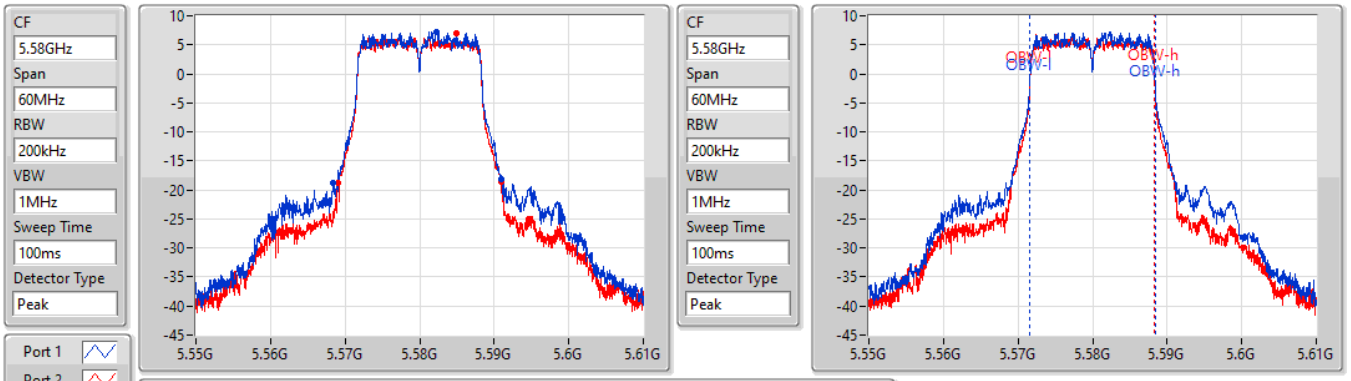
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.68M	5.48839G	5.51107G	17.031M	5.491484G	5.508516G	Inf	1
21.93M	5.48905G	5.51098G	16.762M	5.491604G	5.508366G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

17/05/2021



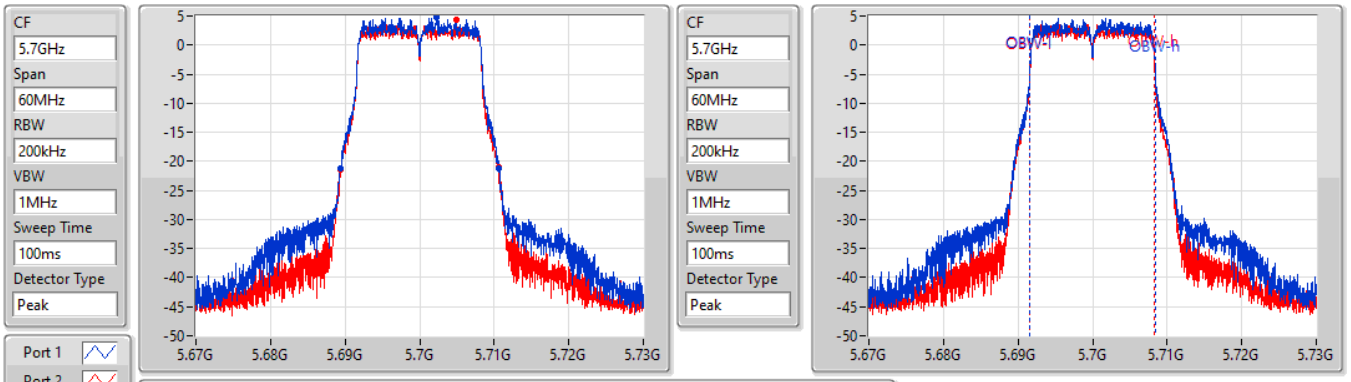
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.59M	5.56842G	5.59101G	16.972M	5.571514G	5.588486G	Inf	1
21.81M	5.56911G	5.59092G	16.702M	5.571604G	5.588306G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

11/05/2021



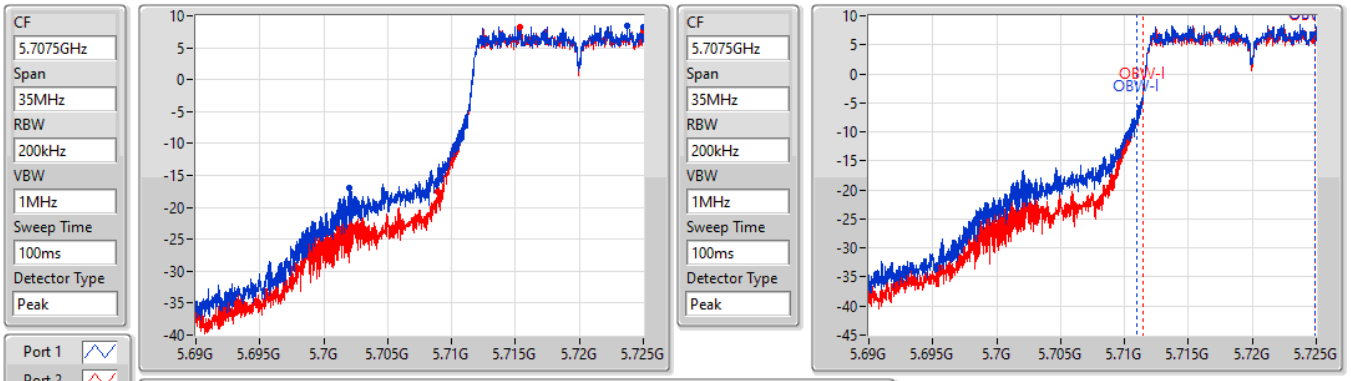
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.68938G	5.71062G	16.792M	5.691604G	5.708396G	Inf	1
21.15M	5.68944G	5.71059G	16.672M	5.691634G	5.708306G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

10/06/2021



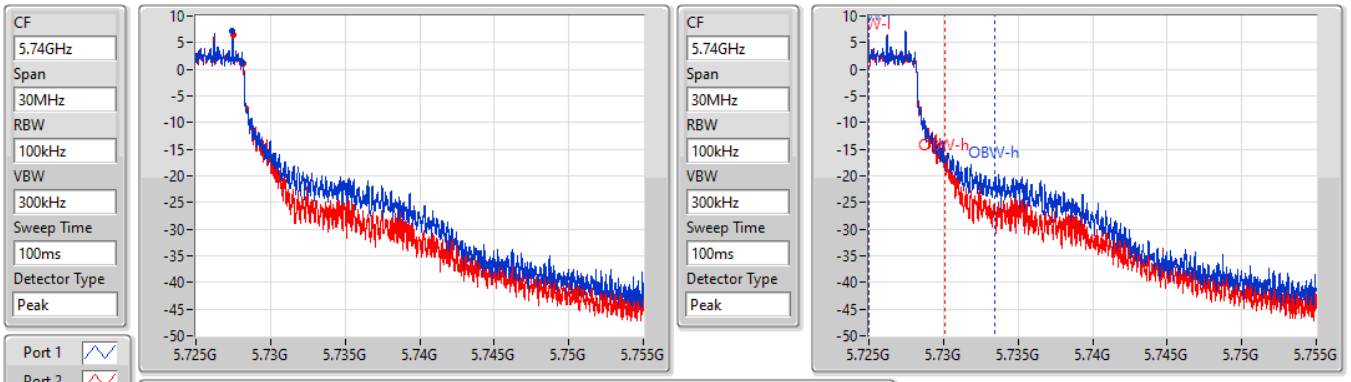
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.96M	5.70204G	5.725G	13.958M	5.710981G	5.724939G	Inf	1
16.083M	5.708918G	5.725G	13.538M	5.711401G	5.724939G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/06/2021



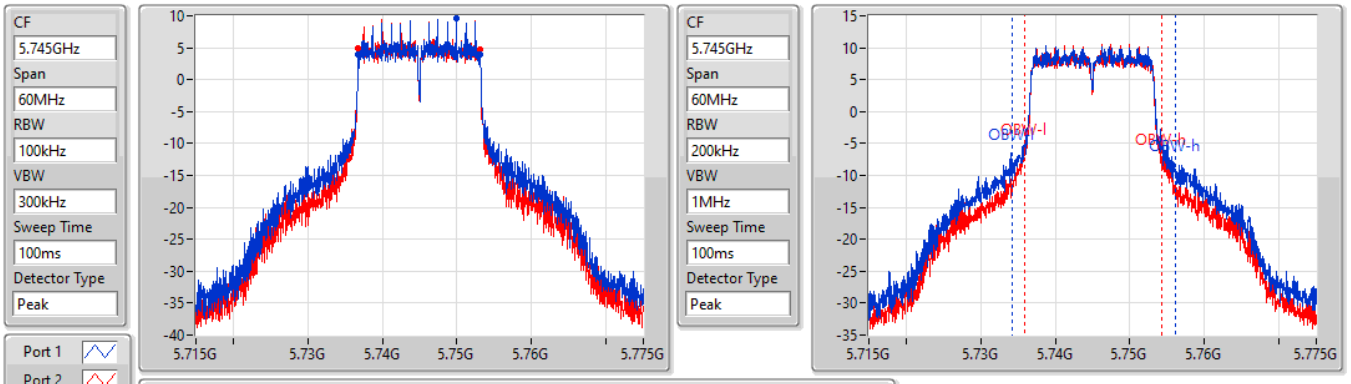
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	8.471M	5.725007G	5.733478G	500k	1
3.135M	5.725G	5.728135G	5.067M	5.725022G	5.73009G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

17/05/2021



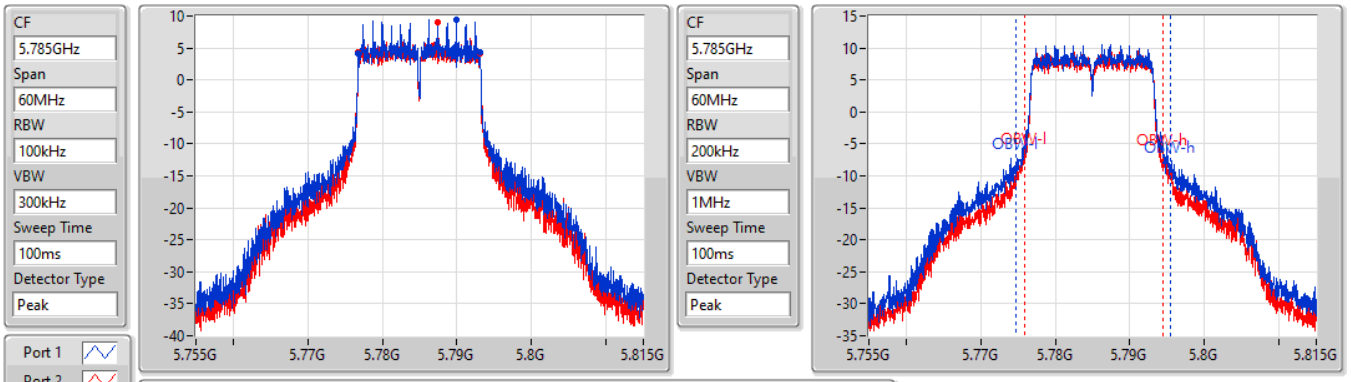
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73681G	5.75313G	21.919M	5.734145G	5.756064G	500k	1
16.32M	5.73681G	5.75313G	18.291M	5.735945G	5.754235G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

17/05/2021



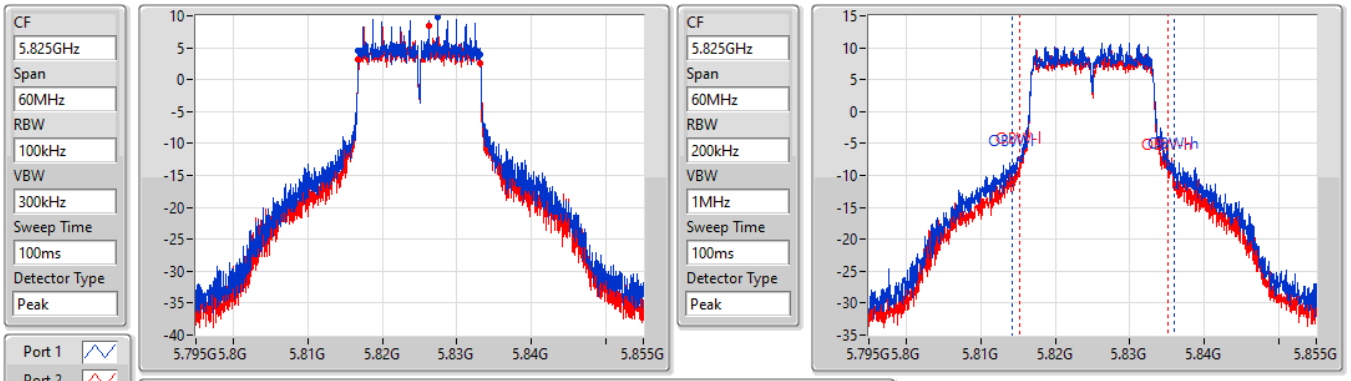
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	20.72M	5.774745G	5.795465G	500k	1
16.32M	5.77681G	5.79313G	18.501M	5.775885G	5.794385G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

17/05/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81681G	5.83313G	21.739M	5.814265G	5.836004G	500k	1
16.38M	5.81678G	5.83316G	19.79M	5.815255G	5.835045G	500k	2

For Radio 3 / 2T2S
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	42.9M	22.459M	22M5D1D	21.42M	19.04M
802.11ax HEW40_Nss2,(MCS0)_2TX	76.2M	38.561M	38M6D1D	39.72M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.36M	77.001M
802.11ax HEW160_Nss2,(MCS0)_2TX	82.08M	78.321M	78M3D1D	81.96M	77.841M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	40.68M	19.79M	19M8D1D	21.33M	19.1M
802.11ax HEW40_Nss2,(MCS0)_2TX	78.66M	38.921M	38M9D1D	39.78M	37.541M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.121M	77M1D1D	81.12M	77.001M
802.11ax HEW160_Nss2,(MCS0)_2TX	83.28M	77.961M	78M0D1D	82.92M	77.841M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	25.358M	19.1M	19M1D1D	15.785M	14.57M
802.11ax HEW40_Nss2,(MCS0)_2TX	53.22M	37.781M	37M8D1D	34.95M	33.621M
802.11ax HEW80_Nss2,(MCS0)_2TX	85.018M	77.361M	77M4D1D	76.028M	73.123M
802.11ax HEW160_Nss2,(MCS0)_2TX	284.64M	157.361M	157MD1D	164.88M	155.682M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	18.87M	44.648M	44M6D1D	4.44M	5.097M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.56M	41.799M	41M8D1D	3.78M	4.513M
802.11ax HEW80_Nss2,(MCS0)_2TX	75.96M	78.201M	78M2D1D	3.255M	7.181M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	19.04M	21.42M	19.07M
5200MHz	Pass	Inf	37.83M	20.09M	42.9M	22.459M
5240MHz	Pass	Inf	36.18M	19.34M	40.71M	19.67M
5260MHz	Pass	Inf	38.37M	19.79M	40.68M	19.43M
5300MHz	Pass	Inf	37.68M	19.52M	40.65M	19.52M
5320MHz	Pass	Inf	21.75M	19.1M	21.33M	19.1M
5500MHz	Pass	Inf	22.83M	19.1M	21.36M	19.07M
5580MHz	Pass	Inf	24.42M	19.1M	21.39M	19.07M
5700MHz	Pass	Inf	21.72M	19.1M	21.3M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	25.358M	14.78M	15.785M	14.57M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	9.34M	4.455M	5.097M
5745MHz	Pass	500k	18.87M	21.259M	18.45M	19.4M
5785MHz	Pass	500k	18.81M	44.648M	18.18M	44.108M
5825MHz	Pass	500k	18.69M	22.609M	18.69M	19.91M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.661M	39.72M	37.541M
5230MHz	Pass	Inf	70.32M	38.321M	76.2M	38.561M
5270MHz	Pass	Inf	78.66M	38.921M	71.34M	38.441M
5310MHz	Pass	Inf	40.08M	37.661M	39.78M	37.541M
5510MHz	Pass	Inf	40.08M	37.661M	39.72M	37.601M
5550MHz	Pass	Inf	43.86M	37.661M	39.78M	37.541M
5670MHz	Pass	Inf	53.22M	37.781M	39.96M	37.601M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	38.25M	33.658M	34.95M	33.621M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	14.528M	3.81M	4.513M
5755MHz	Pass	500k	37.56M	40.12M	37.32M	37.961M
5795MHz	Pass	500k	37.56M	41.799M	37.5M	38.201M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.121M	81.36M	77.001M
5290MHz	Pass	Inf	81.12M	77.001M	81.36M	77.121M
5530MHz	Pass	Inf	81M	77.241M	81.48M	77.001M
5610MHz	Pass	Inf	82.92M	77.361M	81.6M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	85.018M	73.278M	76.028M	73.123M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.765M	20.315M	3.255M	7.181M
5775MHz	Pass	500k	75.36M	78.201M	75.96M	77.721M
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.08M	78.321M	81.96M	77.841M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.28M	77.841M	82.92M	77.961M
5570MHz	Pass	Inf	284.64M	157.361M	164.88M	155.682M

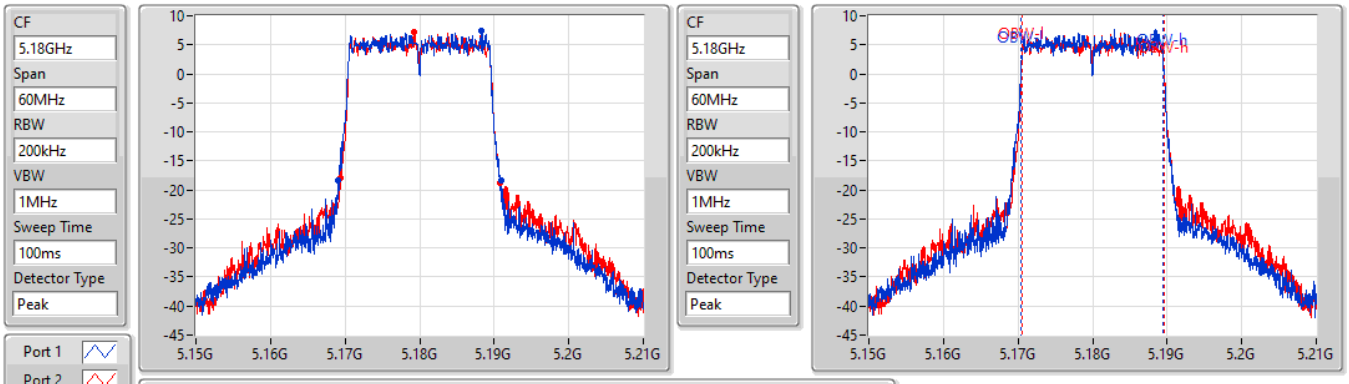
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

11/05/2021



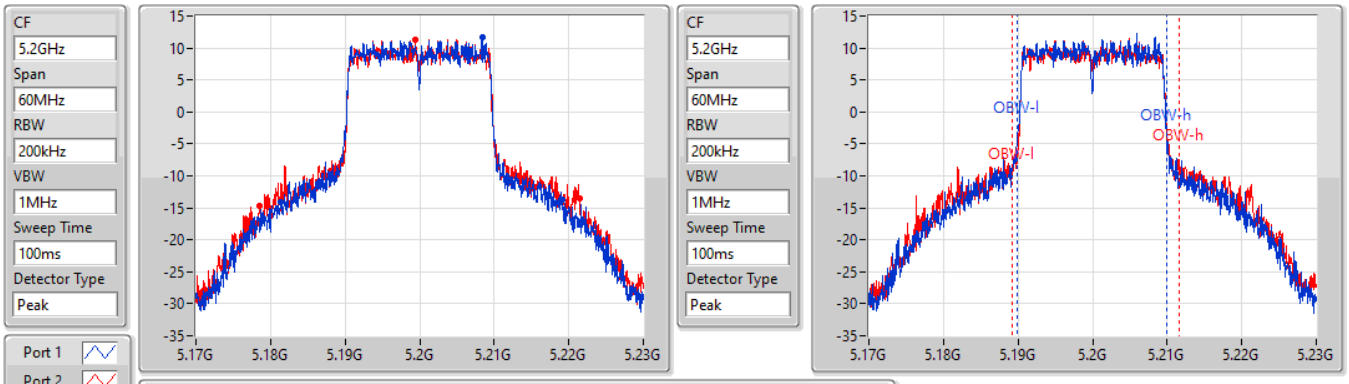
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.16911G	5.19092G	19.04M	5.170465G	5.189505G	Inf	1
21.42M	5.16935G	5.19077G	19.07M	5.170495G	5.189565G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5200MHz

11/05/2021



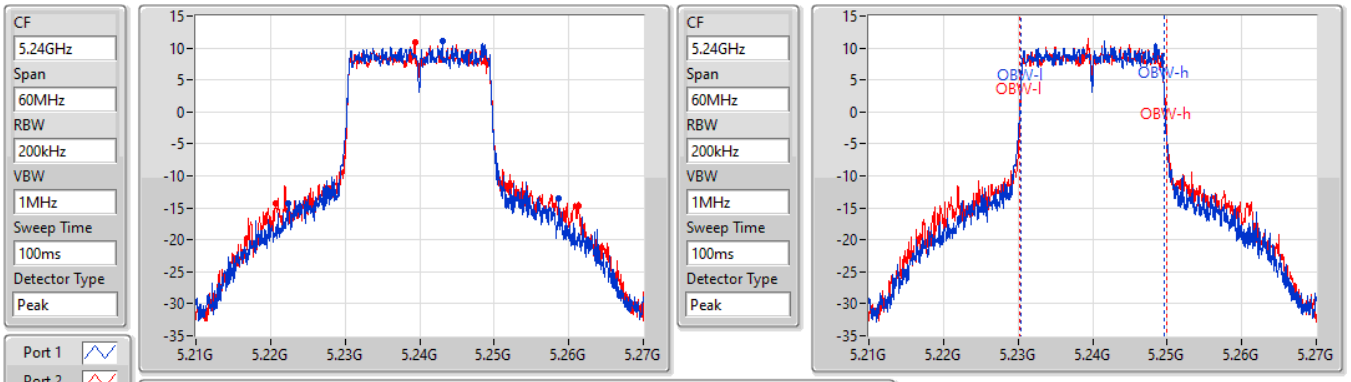
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.83M	5.18137G	5.2192G	20.09M	5.189925G	5.210015G	Inf	1
42.9M	5.17852G	5.22142G	22.459M	5.189175G	5.211634G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5240MHz

11/05/2021



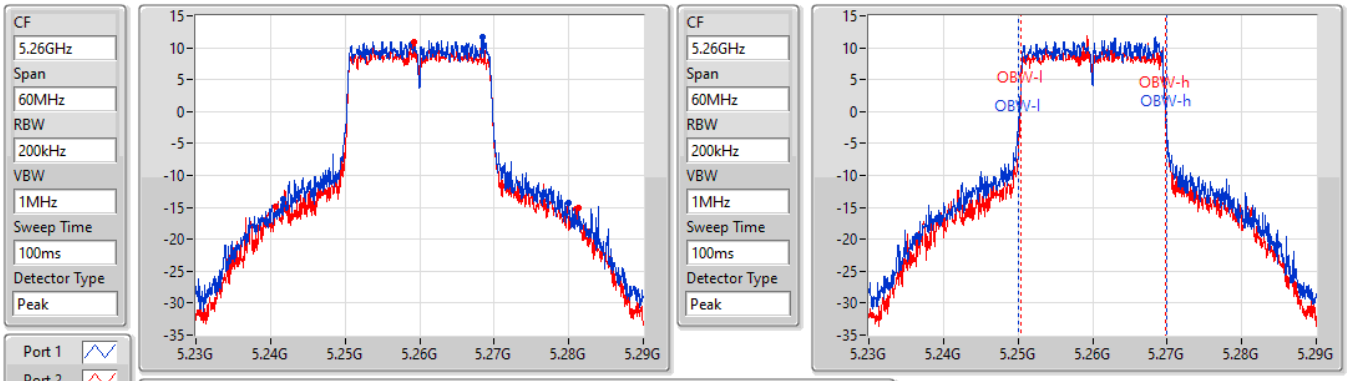
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.18M	5.22245G	5.25863G	19.34M	5.230315G	5.249655G	Inf	1
40.71M	5.22065G	5.26136G	19.67M	5.230255G	5.249925G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5260MHz

11/05/2021



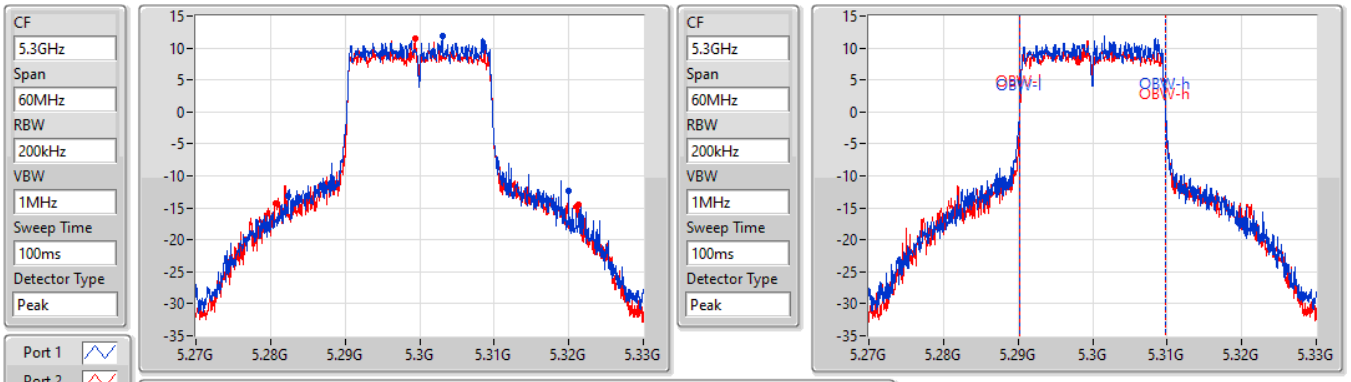
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.37M	5.24164G	5.28001G	19.79M	5.250075G	5.269865G	Inf	1
40.68M	5.24065G	5.28133G	19.43M	5.250315G	5.269745G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5300MHz

11/05/2021



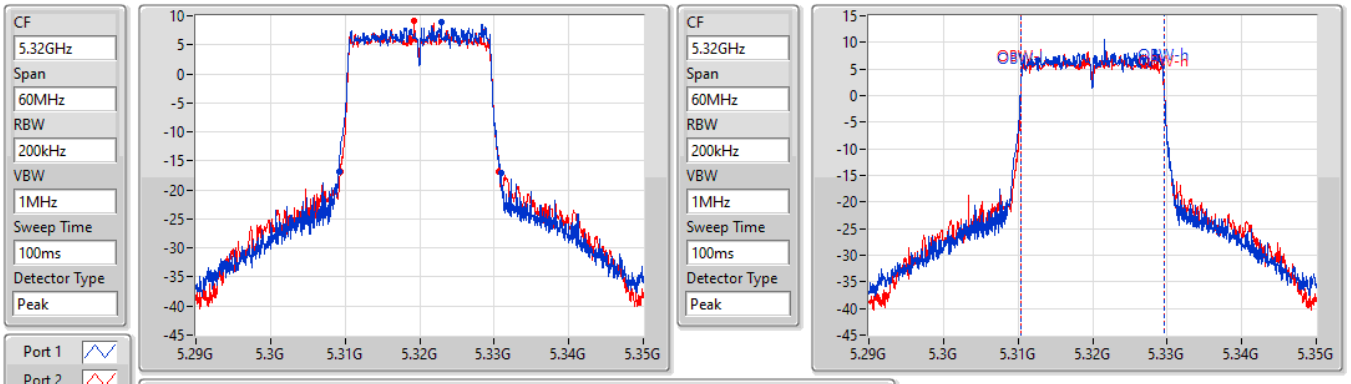
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.68M	5.28233G	5.32001G	19.52M	5.290225G	5.309745G	Inf	1
40.65M	5.28065G	5.3213G	19.52M	5.290285G	5.309805G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5320MHz

11/05/2021



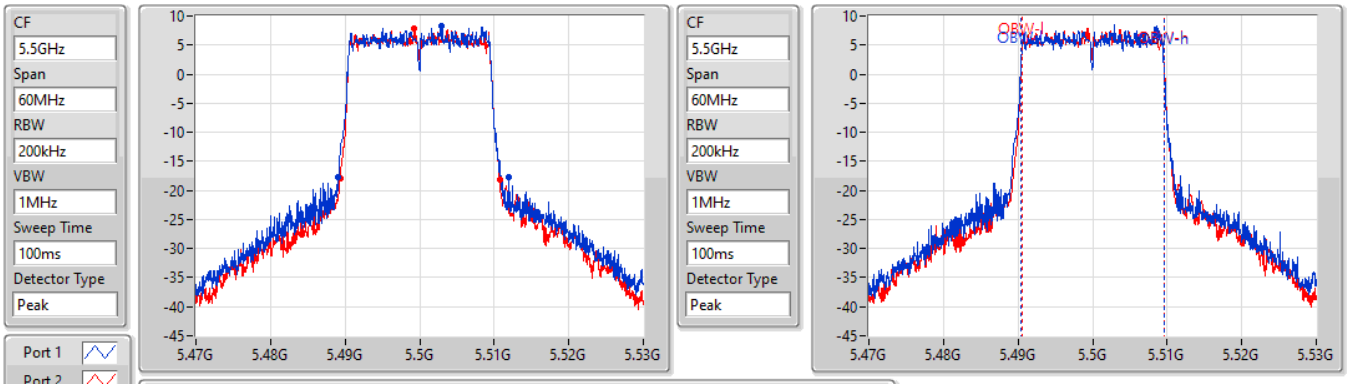
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.30914G	5.33089G	19.1M	5.310435G	5.329535G	Inf	1
21.33M	5.30935G	5.33068G	19.1M	5.310465G	5.329565G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5500MHz

11/05/2021



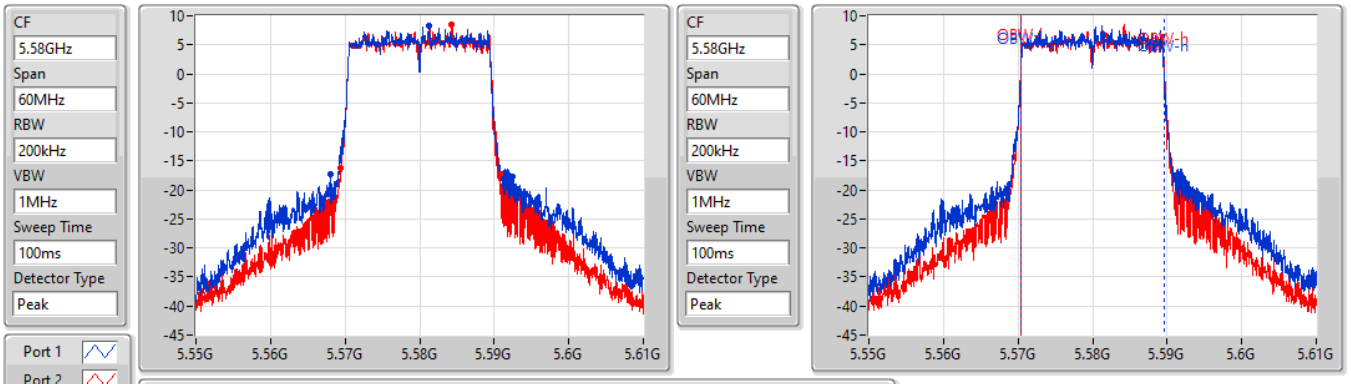
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.83M	5.48905G	5.51188G	19.1M	5.490435G	5.509535G	Inf	1
21.36M	5.48935G	5.51071G	19.07M	5.490495G	5.509565G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5580MHz

17/05/2021



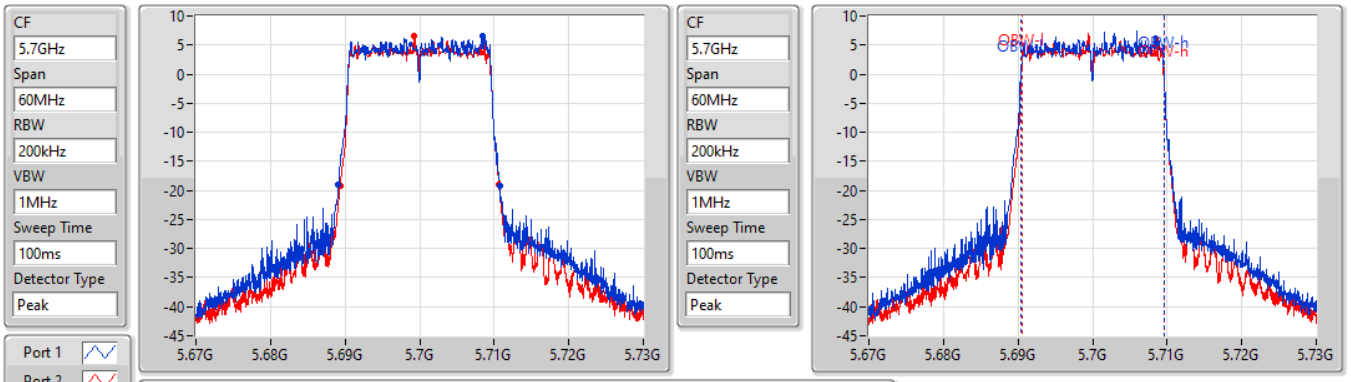
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.42M	5.56797G	5.59239G	19.1M	5.570435G	5.589535G	Inf	1
21.39M	5.56938G	5.59077G	19.07M	5.570465G	5.589535G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5700MHz

11/05/2021



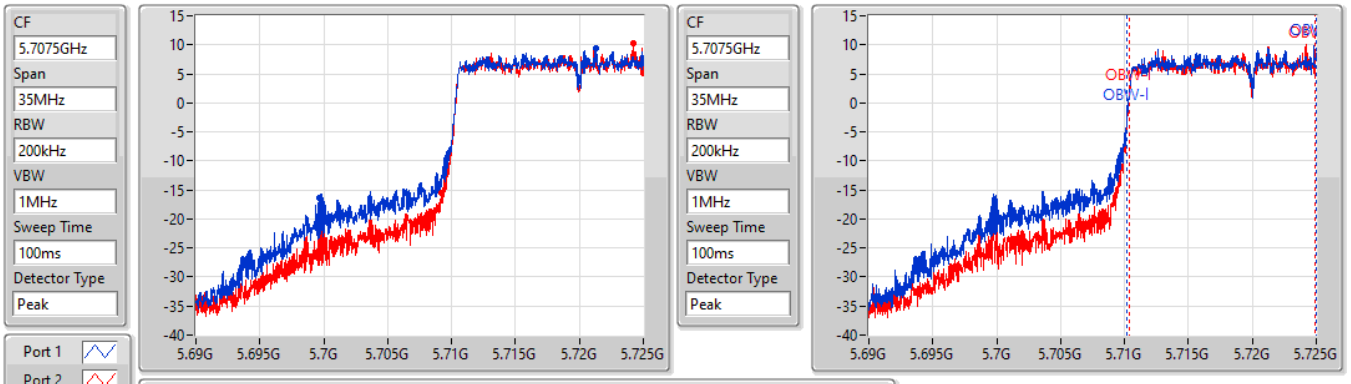
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.68911G	5.71083G	19.1M	5.690435G	5.709535G	Inf	1
21.3M	5.68935G	5.71065G	19.04M	5.690495G	5.709535G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

10/06/2021



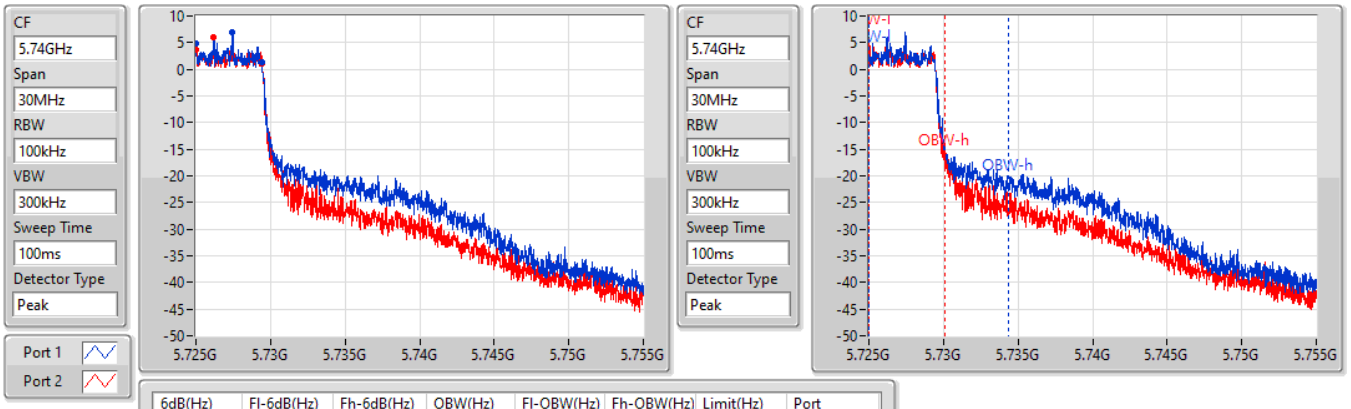
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.358M	5.699643G	5.725G	14.78M	5.710176G	5.724956G	Inf	1
15.785M	5.709215G	5.725G	14.57M	5.710369G	5.724939G	Inf	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/06/2021



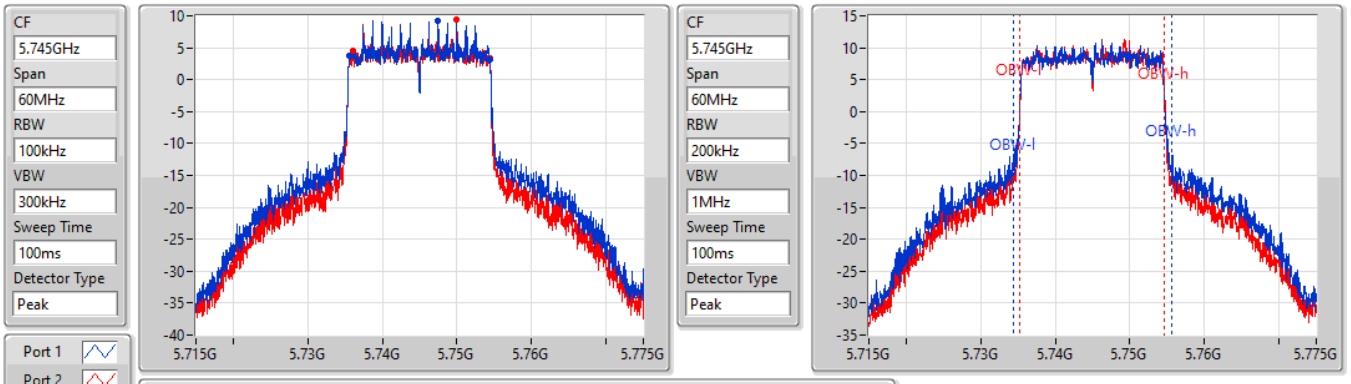
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.44M	5.725G	5.72944G	9.34M	5.725022G	5.734363G	500k	1
4.455M	5.725G	5.729455G	5.097M	5.725007G	5.730105G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5745MHz

17/05/2021



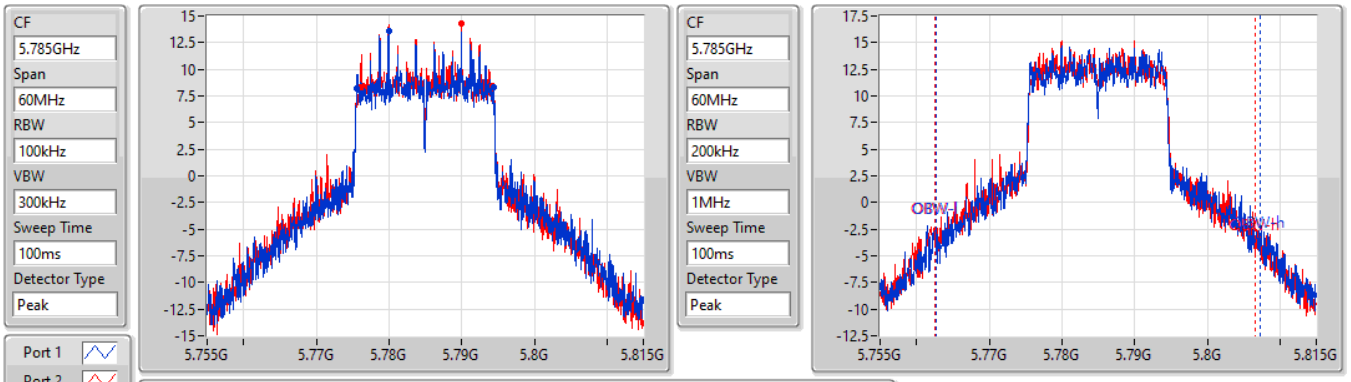
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.73555G	5.75442G	21.259M	5.734415G	5.755675G	500k	1
18.45M	5.736G	5.75445G	19.4M	5.735285G	5.754685G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5785MHz

11/05/2021



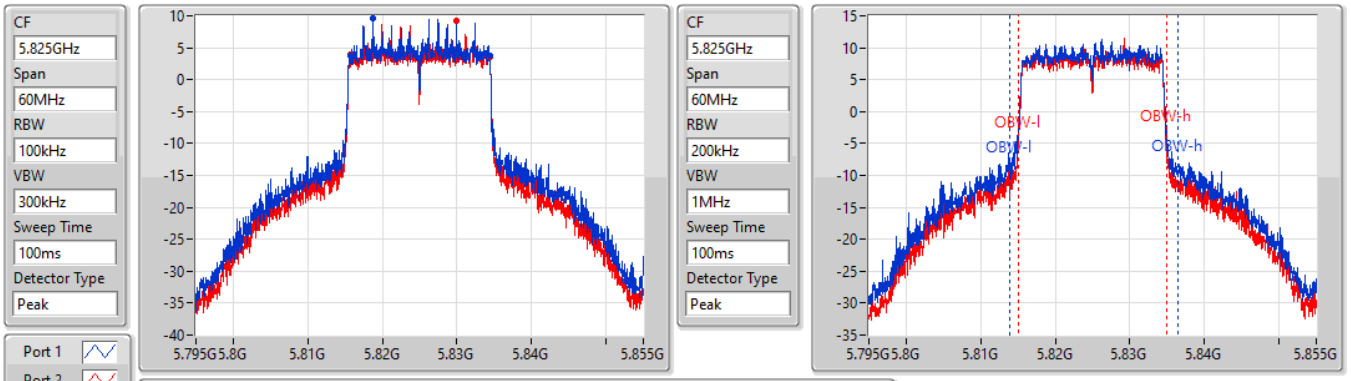
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.77558G	5.79439G	44.648M	5.762661G	5.807309G	500k	1
18.18M	5.77609G	5.79427G	44.108M	5.762541G	5.806649G	500k	2

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5825MHz

17/05/2021



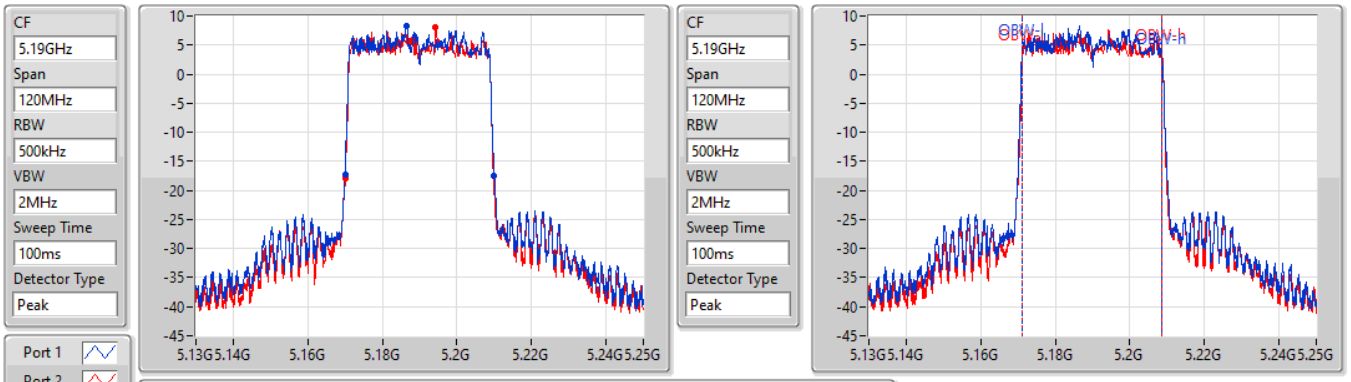
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.69M	5.81573G	5.83442G	22.609M	5.813816G	5.836424G	500k	1
18.69M	5.81576G	5.83445G	19.91M	5.815015G	5.834925G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

11/05/2021



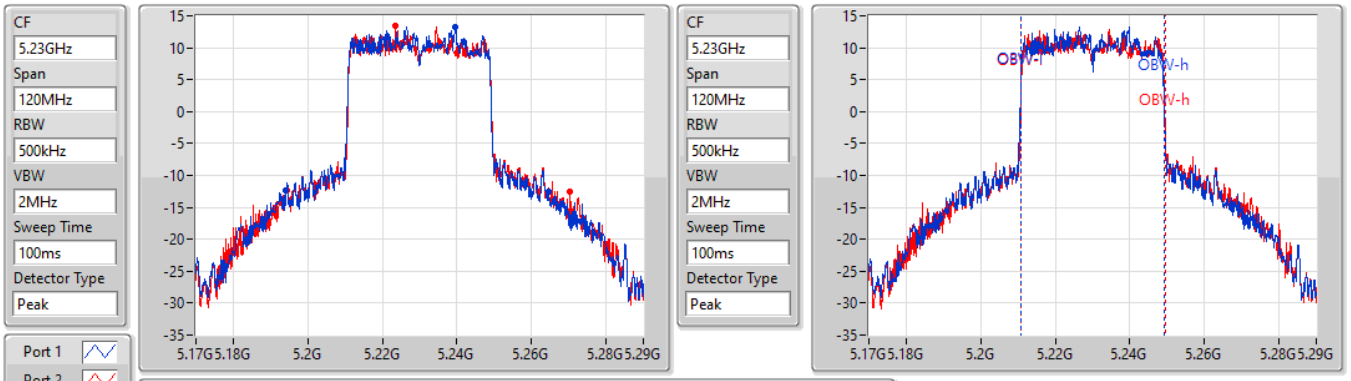
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.16996G	5.21004G	37.661M	5.171049G	5.208711G	Inf	1
39.72M	5.17008G	5.2098G	37.541M	5.171169G	5.208711G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

11/05/2021

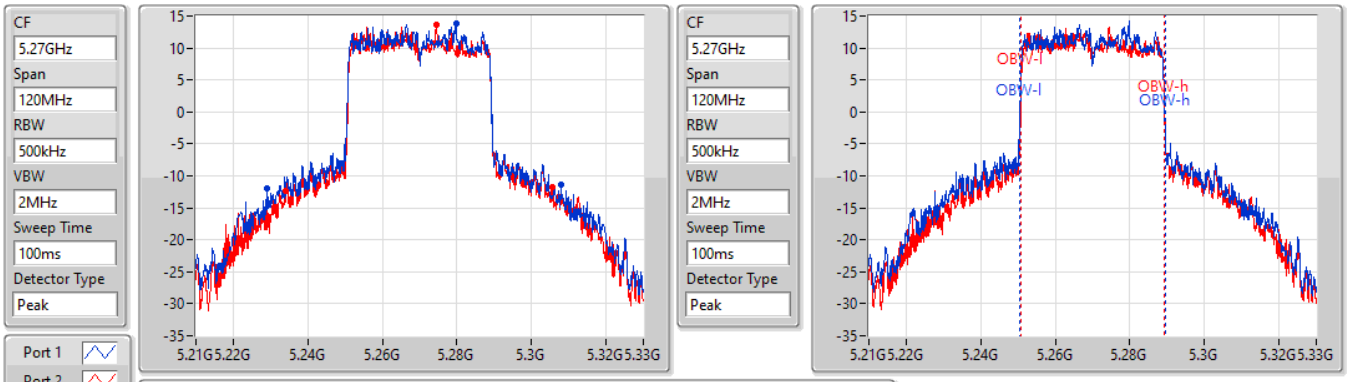


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.32M	5.19418G	5.2645G	38.321M	5.21081G	5.24913G	Inf	1
76.2M	5.19424G	5.27044G	38.561M	5.21087G	5.24943G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

5270MHz

11/05/2021

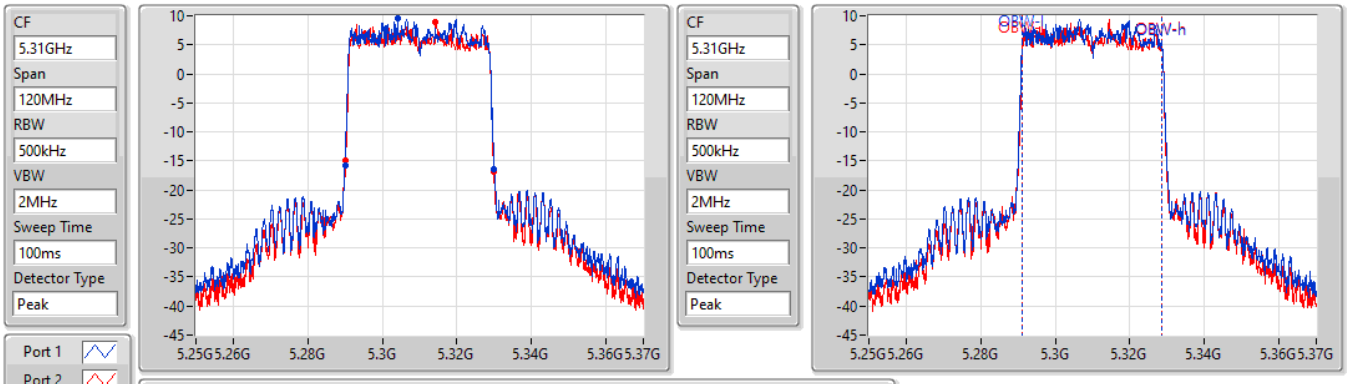


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.66M	5.2292G	5.30786G	38.921M	5.25051G	5.28943G	Inf	1
71.34M	5.23418G	5.30552G	38.441M	5.25087G	5.28931G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX EBW

5310MHz

11/05/2021



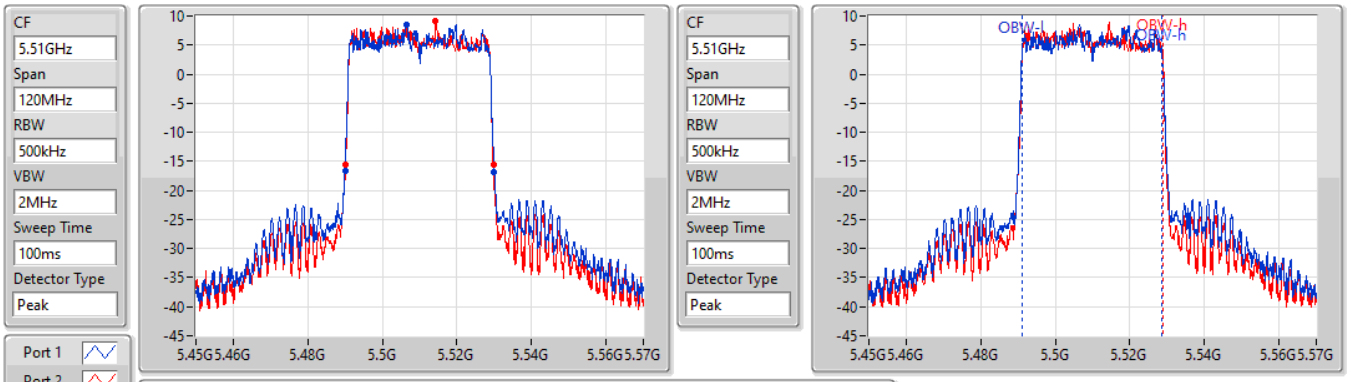
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.28996G	5.33004G	37.661M	5.291049G	5.328711G	Inf	1
39.78M	5.29008G	5.32986G	37.541M	5.291169G	5.328711G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5510MHz

11/05/2021



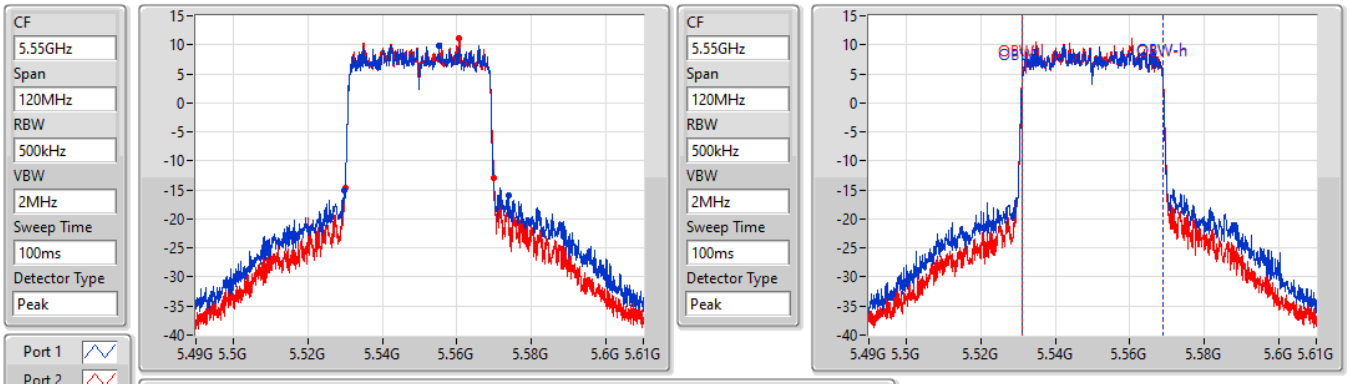
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.48996G	5.53004G	37.661M	5.491049G	5.528711G	Inf	1
39.72M	5.49008G	5.5298G	37.601M	5.491169G	5.528771G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5550MHz

17/05/2021



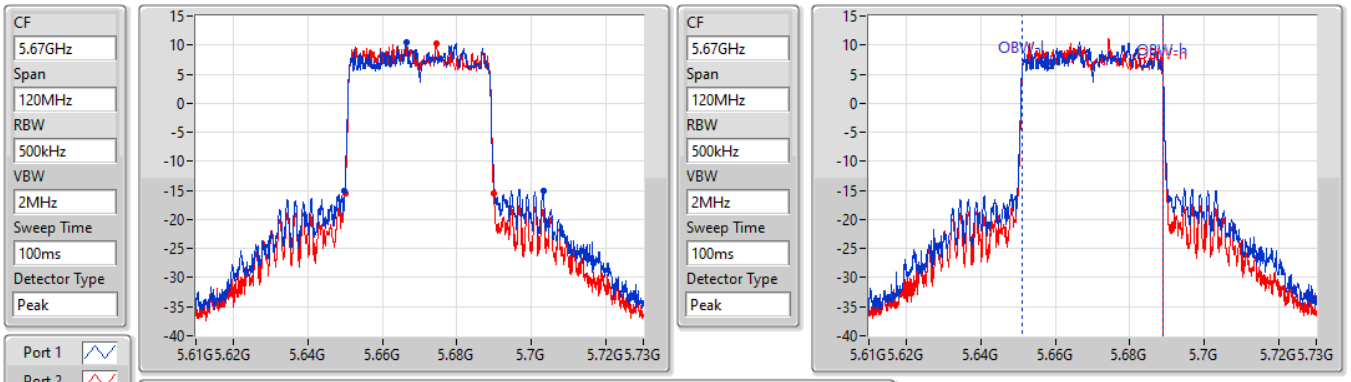
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.86M	5.5299G	5.57376G	37.661M	5.531169G	5.568831G	Inf	1
39.78M	5.53008G	5.56986G	37.541M	5.531229G	5.568771G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5670MHz

11/05/2021



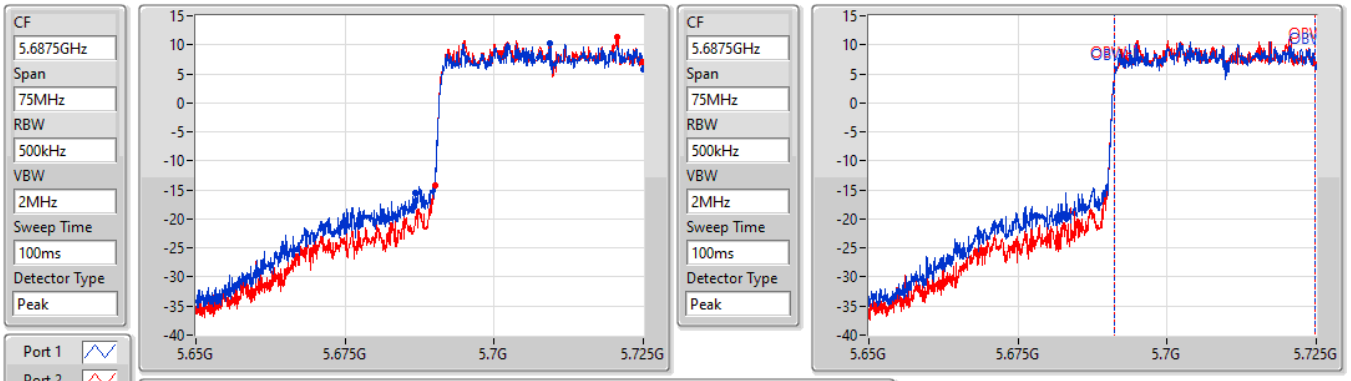
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
53.22M	5.6499G	5.70312G	37.781M	5.651049G	5.688831G	Inf	1
39.96M	5.64996G	5.68992G	37.601M	5.651169G	5.688771G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

10/06/2021



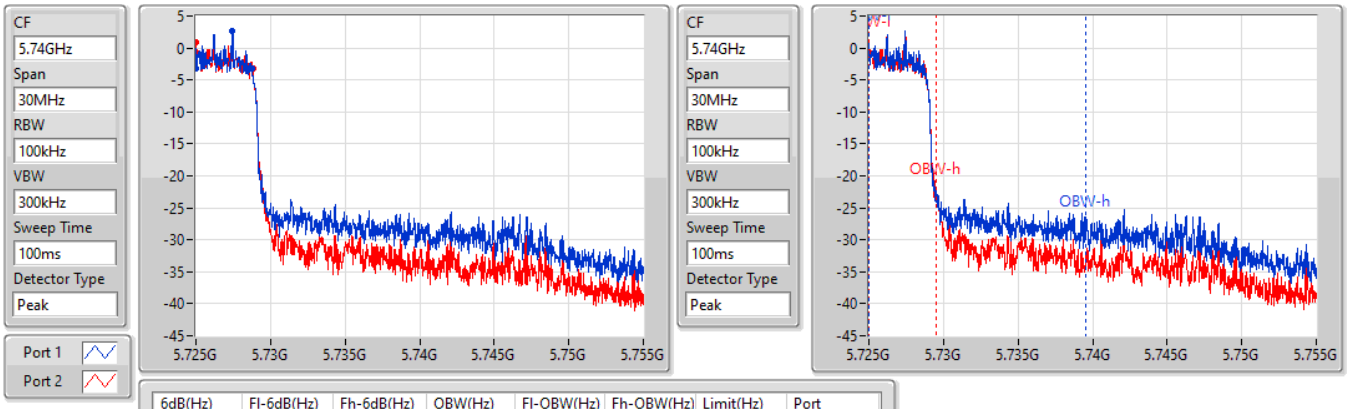
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.25M	5.68675G	5.725G	33.658M	5.691098G	5.724756G	Inf	1
34.95M	5.69005G	5.725G	33.621M	5.691136G	5.724756G	Inf	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

10/06/2021



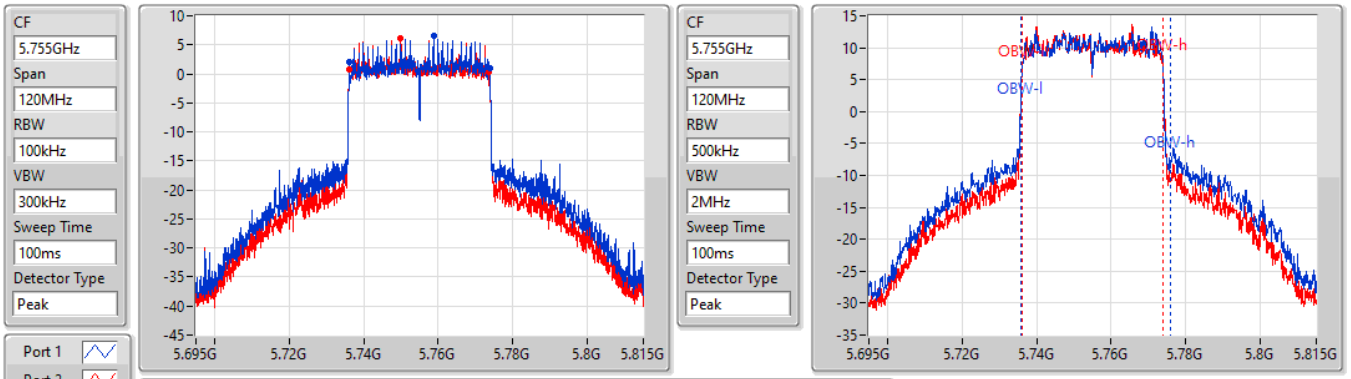
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	14.528M	5.725007G	5.739535G	500k	1
3.81M	5.725G	5.72881G	4.513M	5.725007G	5.72952G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

17/05/2021



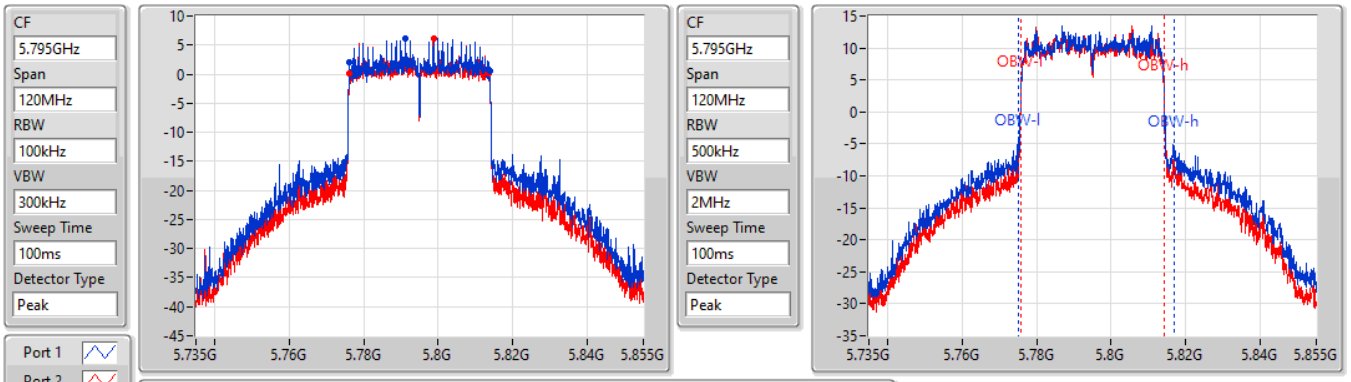
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.73616G	5.77372G	40.12M	5.73563G	5.77575G	500k	1
37.32M	5.73616G	5.77348G	37.961M	5.73599G	5.773951G	500k	2

802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

17/05/2021



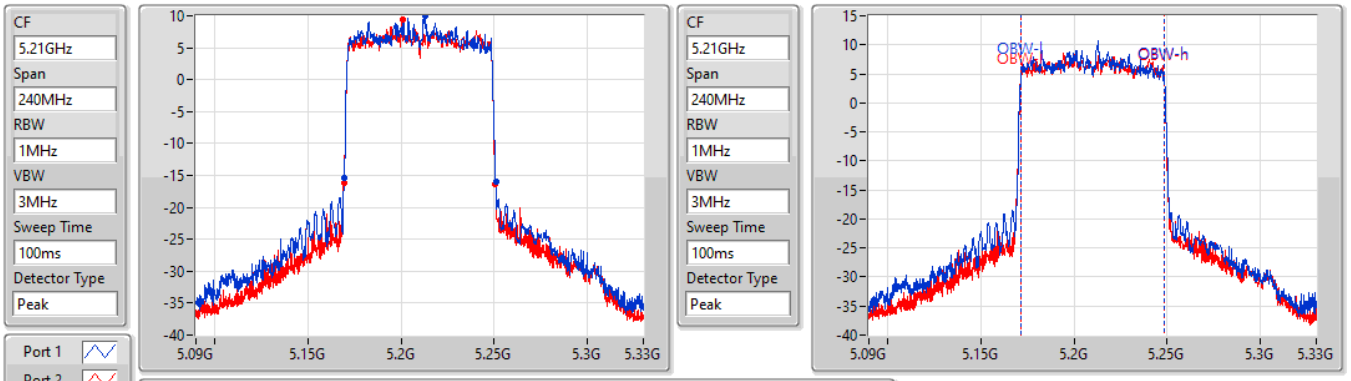
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.77622G	5.81378G	41.799M	5.77497G	5.816769G	500k	1
37.5M	5.77616G	5.81366G	38.201M	5.77587G	5.81407G	500k	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

11/05/2021



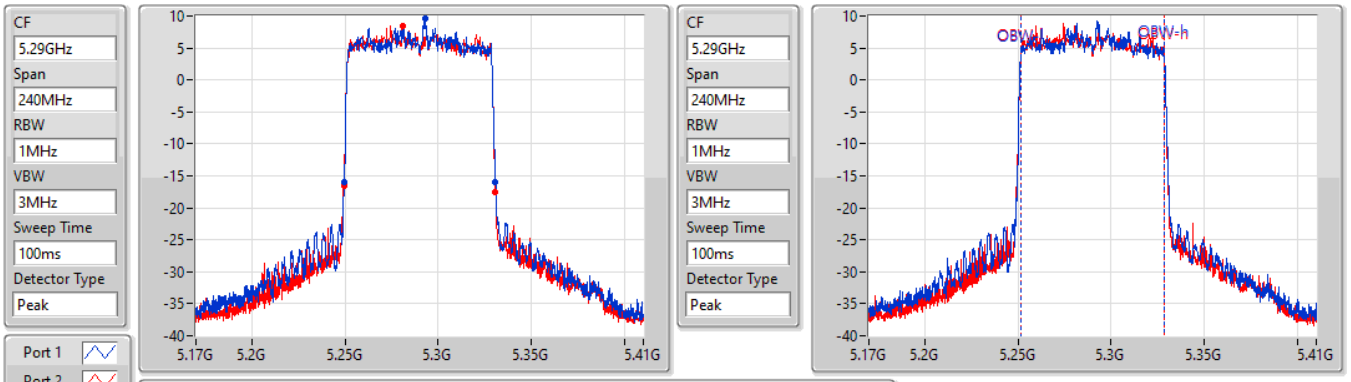
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.16944G	5.2508G	77.121M	5.171379G	5.248501G	Inf	1
81.36M	5.16932G	5.25068G	77.001M	5.171499G	5.248501G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5290MHz

11/05/2021



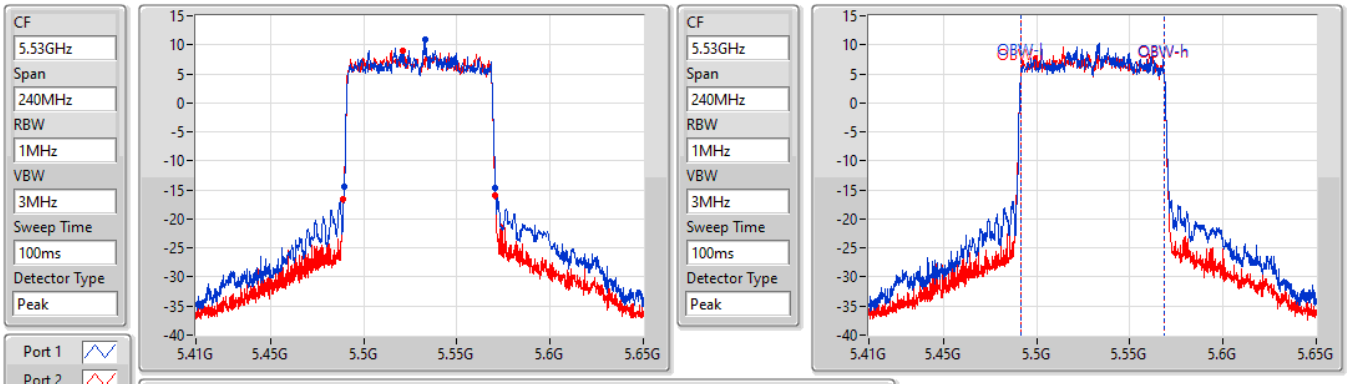
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.12M	5.24956G	5.33068G	77.001M	5.251499G	5.328501G	Inf	1
81.36M	5.24932G	5.33068G	77.121M	5.251379G	5.328501G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5530MHz

11/05/2021



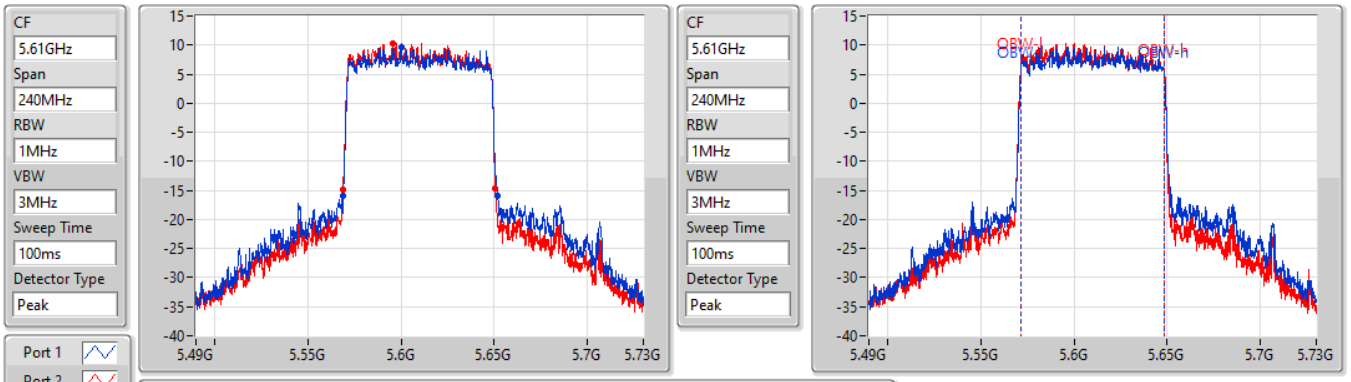
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81M	5.48968G	5.57068G	77.241M	5.491379G	5.568621G	Inf	1
81.48M	5.4892G	5.57068G	77.001M	5.491499G	5.568501G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5610MHz

17/05/2021



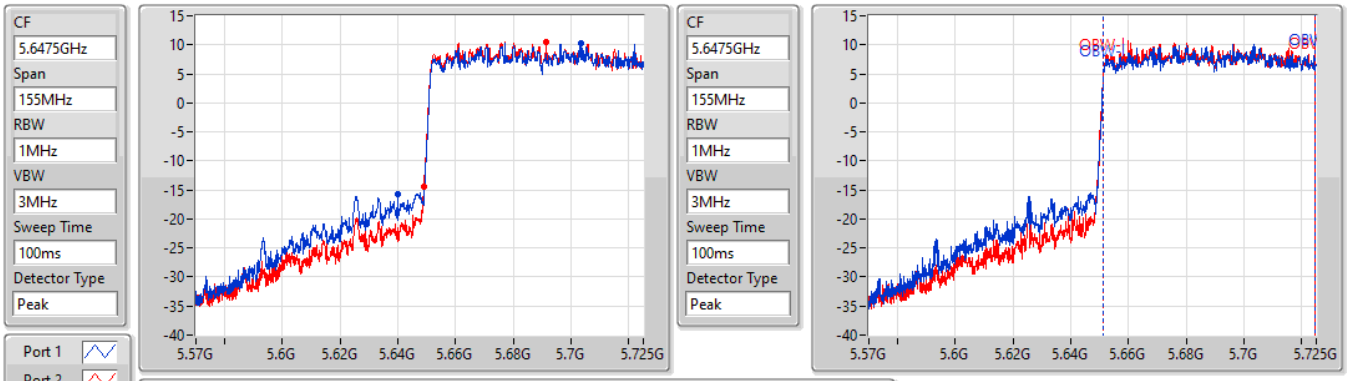
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	5.56908G	5.652G	77.361M	5.571379G	5.648741G	Inf	1
81.6M	5.56908G	5.65068G	77.121M	5.571379G	5.648501G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

10/06/2021



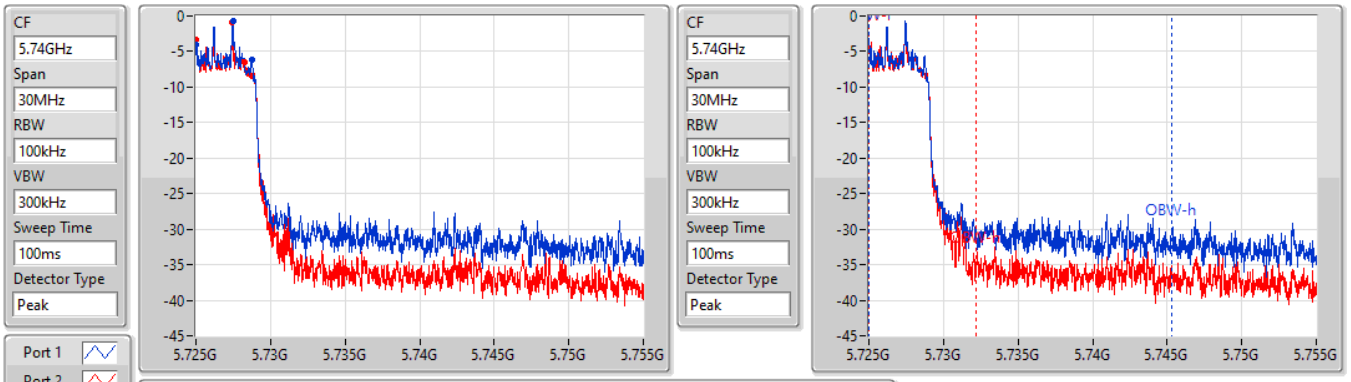
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.018M	5.639983G	5.725G	73.278M	5.651296G	5.724574G	Inf	1
76.028M	5.648973G	5.725G	73.123M	5.651373G	5.724497G	Inf	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

10/06/2021



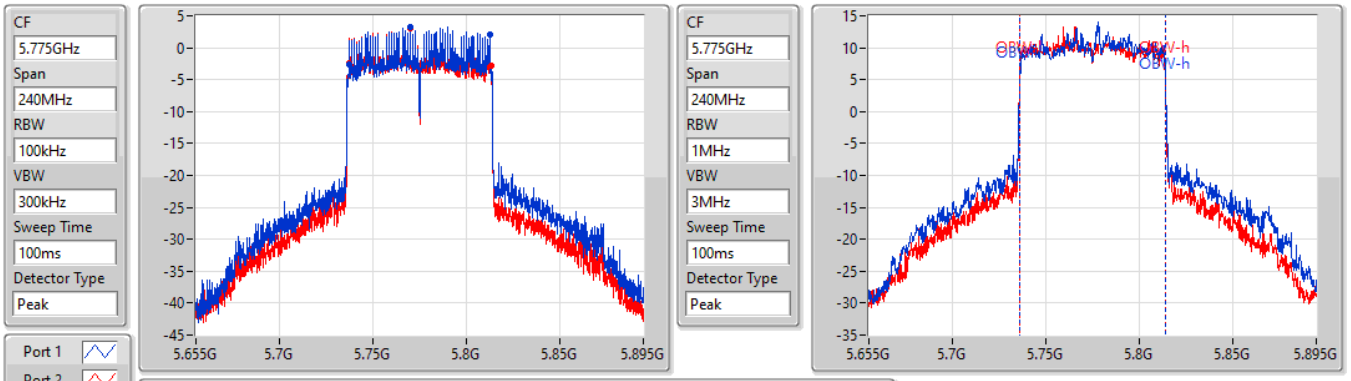
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.765M	5.725G	5.728765G	20.315M	5.725007G	5.745322G	500k	1
3.255M	5.725G	5.728255G	7.181M	5.725007G	5.732189G	500k	2

802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

11/05/2021



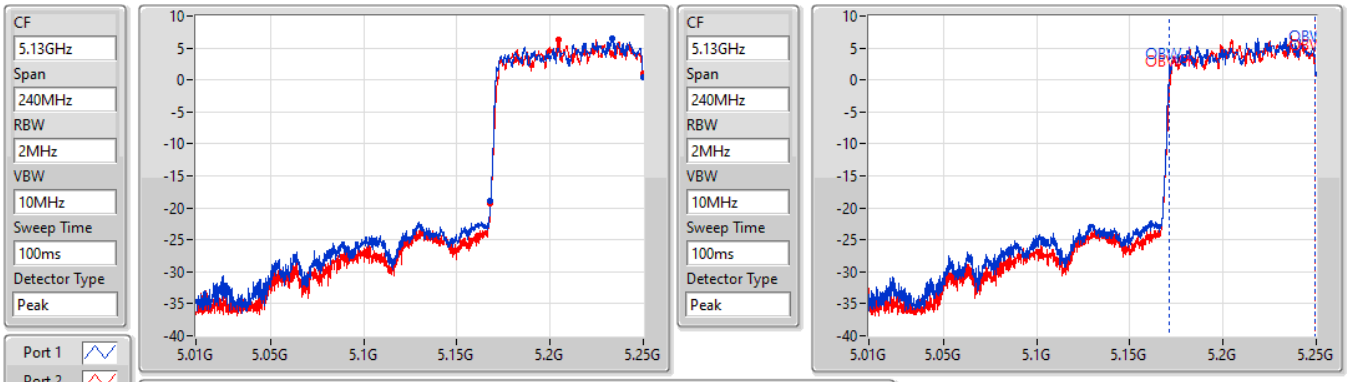
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.36M	5.7372G	5.81256G	78.201M	5.736019G	5.81422G	500k	1
75.96M	5.7372G	5.81316G	77.721M	5.736139G	5.813861G	500k	2

802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

11/05/2021



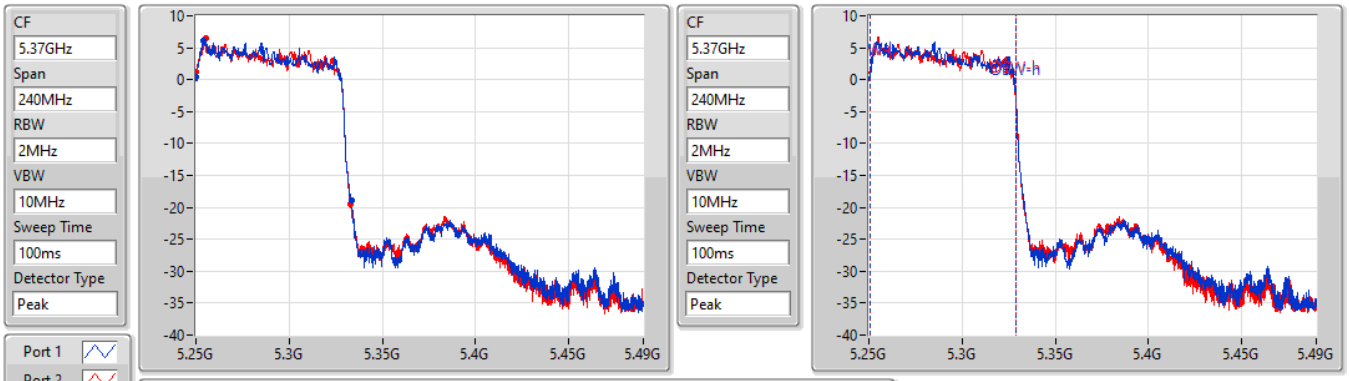
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16792G	5.25G	78.321M	5.1709G	5.24922G	Inf	1
81.96M	5.16804G	5.25G	77.841M	5.171379G	5.24922G	Inf	2

802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

11/05/2021

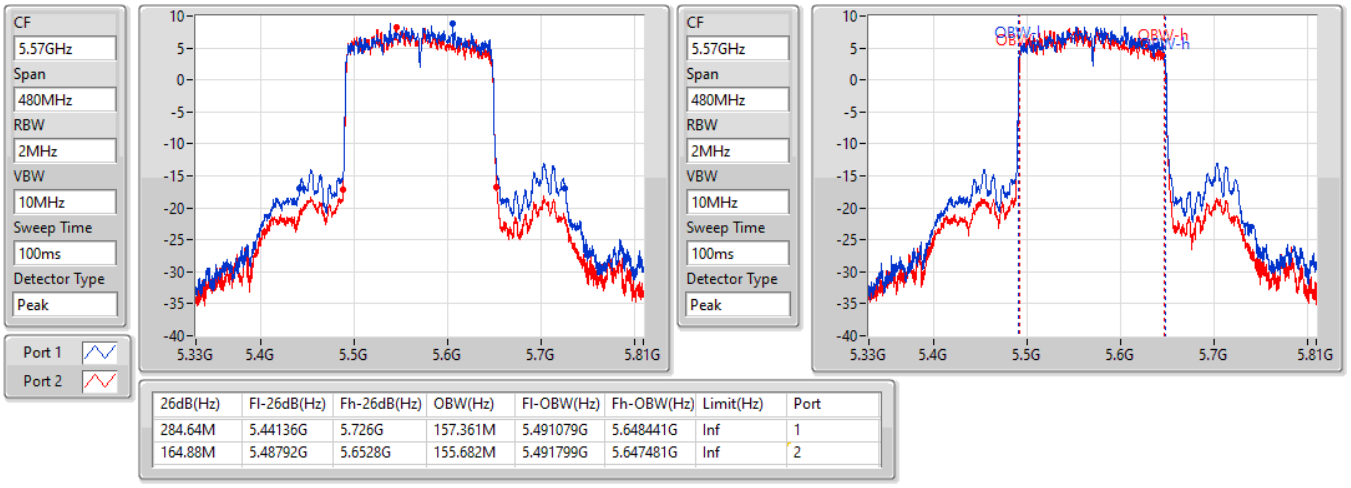


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.28M	5.25G	5.33328G	77.841M	5.25078G	5.328621G	Inf	1
82.92M	5.25G	5.33292G	77.961M	5.25066G	5.328621G	Inf	2

802.11ax HEW160_Nss2,(MCS0)_2TX **EBW**

5570MHz

11/05/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
284.64M	5.44136G	5.726G	157.361M	5.491079G	5.648441G	Inf	1
164.88M	5.48792G	5.6528G	155.682M	5.491799G	5.647481G	Inf	2

For Radio 3 / 4T1S / Non beamforming mode
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)_4TX	21.54M	16.852M	16M9D1D	21.24M	16.732M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.57M	19.16M	19M2D1D	21.24M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.2M	37.601M	37M6D1D	39.96M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.241M	77M2D1D	81.6M	77.001M
802.11ax HEW160_Nss1,(MCS0)_4TX	82.56M	78.081M	78M1D1D	81.84M	77.841M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.51M	16.822M	16M8D1D	21.21M	16.672M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.6M	19.13M	19M1D1D	21.36M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.2M	37.541M	37M5D1D	39.84M	37.481M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.2M	77.121M	77M1D1D	81.72M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	83.4M	77.961M	78M0D1D	82.32M	77.601M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.51M	16.822M	16M8D1D	15.61M	13.381M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.54M	19.1M	19M1D1D	15.663M	14.518M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.2M	37.601M	37M6D1D	34.95M	33.583M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.32M	77.121M	77M1D1D	75.95M	73.046M
802.11ax HEW160_Nss1,(MCS0)_4TX	236.16M	156.162M	156MD1D	164.4M	155.442M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.5M	17.121M	17M1D1D	3.12M	4.228M
802.11ax HEW20_Nss1,(MCS0)_4TX	18.99M	19.25M	19M2D1D	4.425M	4.693M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.5M	37.721M	37M7D1D	3.705M	4.063M
802.11ax HEW80_Nss1,(MCS0)_4TX	77.52M	77.361M	77M4D1D	3.165M	4.153M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.24M	16.792M	21.39M	16.822M	21.36M	16.762M	21.42M	16.732M
5200MHz	Pass	Inf	21.27M	16.792M	21.54M	16.822M	21.42M	16.762M	21.39M	16.732M
5240MHz	Pass	Inf	21.27M	16.762M	21.54M	16.852M	21.36M	16.792M	21.24M	16.732M
5260MHz	Pass	Inf	21.39M	16.792M	21.42M	16.822M	21.27M	16.762M	21.27M	16.702M
5300MHz	Pass	Inf	21.3M	16.762M	21.48M	16.822M	21.33M	16.732M	21.27M	16.702M
5320MHz	Pass	Inf	21.24M	16.762M	21.27M	16.792M	21.21M	16.732M	21.51M	16.672M
5500MHz	Pass	Inf	21.3M	16.762M	21.42M	16.822M	21.33M	16.762M	21.33M	16.642M
5580MHz	Pass	Inf	21.21M	16.762M	21.42M	16.822M	21.36M	16.762M	21.18M	16.672M
5700MHz	Pass	Inf	21.33M	16.762M	21.51M	16.822M	21.33M	16.762M	21.3M	16.702M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.628M	13.451M	15.715M	13.451M	15.715M	13.486M	15.61M	13.381M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	4.468M	3.12M	4.363M	3.12M	4.318M	3.12M	4.228M
5745MHz	Pass	500k	16.32M	16.912M	16.32M	16.882M	16.32M	16.972M	16.32M	16.822M
5785MHz	Pass	500k	16.32M	16.882M	16.32M	16.912M	16.32M	16.912M	16.35M	16.822M
5825MHz	Pass	500k	16.5M	16.972M	16.32M	16.912M	16.32M	17.121M	16.35M	16.942M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.42M	19.04M	21.24M	19.07M	21.57M	19.1M	21.54M	19.1M
5200MHz	Pass	Inf	21.45M	19.01M	21.45M	19.07M	21.57M	19.1M	21.57M	19.16M
5240MHz	Pass	Inf	21.48M	19.04M	21.36M	19.07M	21.57M	19.07M	21.51M	19.13M
5260MHz	Pass	Inf	21.51M	19.04M	21.45M	19.04M	21.6M	19.07M	21.51M	19.1M
5300MHz	Pass	Inf	21.39M	19.01M	21.36M	19.07M	21.6M	19.1M	21.57M	19.1M
5320MHz	Pass	Inf	21.45M	19.01M	21.42M	19.04M	21.54M	19.04M	21.51M	19.13M
5500MHz	Pass	Inf	21.54M	19.04M	21.42M	19.07M	21.33M	19.07M	21.45M	19.1M
5580MHz	Pass	Inf	21.42M	19.04M	21.24M	19.04M	21.54M	19.07M	21.51M	19.1M
5700MHz	Pass	Inf	21.42M	19.04M	21.45M	19.07M	21.54M	19.07M	21.48M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.82M	14.535M	15.663M	14.518M	15.803M	14.553M	15.733M	14.553M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.753M	4.44M	4.693M	4.425M	4.768M	4.545M	4.813M
5745MHz	Pass	500k	18.96M	19.13M	18.96M	19.1M	18.84M	19.13M	18.93M	19.16M
5785MHz	Pass	500k	18.99M	19.1M	18.9M	19.04M	18.87M	19.19M	18.93M	19.16M
5825MHz	Pass	500k	18.87M	19.1M	18.87M	19.1M	18.9M	19.25M	18.93M	19.19M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.08M	37.541M	39.96M	37.541M	40.08M	37.601M	40.14M	37.541M
5230MHz	Pass	Inf	40.14M	37.541M	39.96M	37.601M	40.2M	37.541M	40.14M	37.601M
5270MHz	Pass	Inf	40.2M	37.481M	39.84M	37.541M	40.08M	37.541M	40.14M	37.541M
5310MHz	Pass	Inf	40.2M	37.541M	39.9M	37.541M	39.9M	37.541M	40.2M	37.481M
5510MHz	Pass	Inf	40.2M	37.541M	40.14M	37.481M	40.02M	37.601M	40.08M	37.541M
5550MHz	Pass	Inf	40.14M	37.541M	39.84M	37.541M	40.08M	37.601M	40.14M	37.541M
5670MHz	Pass	Inf	40.02M	37.601M	39.9M	37.481M	40.08M	37.541M	40.08M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.988M	33.583M	34.95M	33.583M	35.025M	33.621M	35.138M	33.621M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.705M	4.093M	3.75M	4.063M	3.735M	4.078M	3.705M	4.078M
5755MHz	Pass	500k	37.32M	37.661M	36.66M	37.541M	37.44M	37.661M	37.32M	37.661M
5795MHz	Pass	500k	37.5M	37.661M	36.66M	37.601M	37.26M	37.721M	37.44M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.44M	77.121M	82.32M	77.001M	81.6M	77.001M	82.32M	77.241M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5290MHz	Pass	Inf	82.2M	77.121M	82.08M	77.121M	81.84M	77.121M	81.72M	77.121M
5530MHz	Pass	Inf	82.32M	77.121M	82.2M	77.121M	82.08M	77.121M	82.08M	77.001M
5610MHz	Pass	Inf	82.2M	77.001M	81.96M	77.121M	82.08M	77.001M	81.6M	77.121M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.95M	73.123M	75.95M	73.046M	76.105M	73.123M	75.95M	73.201M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.468M	3.255M	4.198M	3.72M	4.153M	3.165M	4.153M
5775MHz	Pass	500k	77.04M	77.361M	77.52M	77.241M	76.08M	77.361M	77.52M	77.361M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.84M	77.841M	81.84M	77.961M	82.56M	77.961M	81.96M	78.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.4M	77.961M	82.44M	77.841M	82.32M	77.601M	82.68M	77.841M
5570MHz	Pass	Inf	236.16M	156.162M	164.4M	155.442M	164.88M	155.682M	164.88M	155.442M

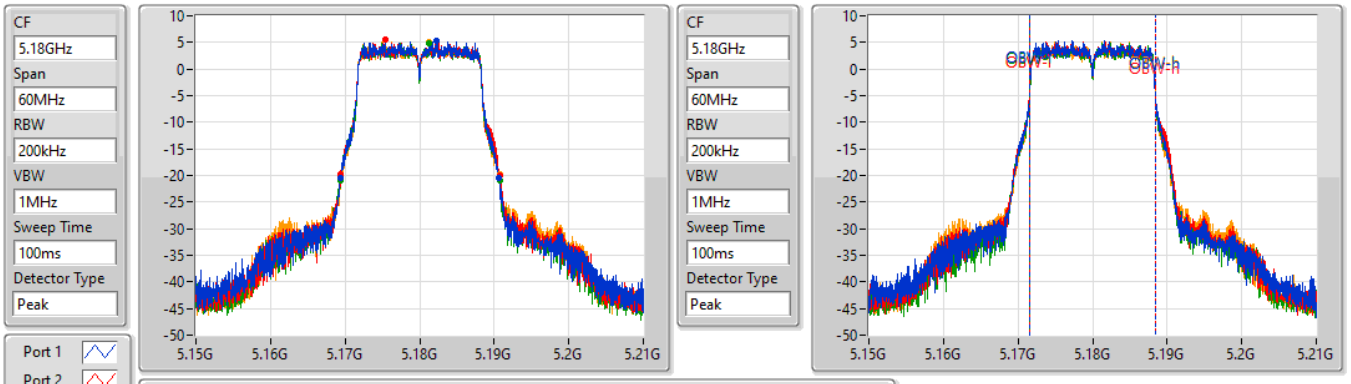
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_4TX

EBW

5180MHz

12/05/2021



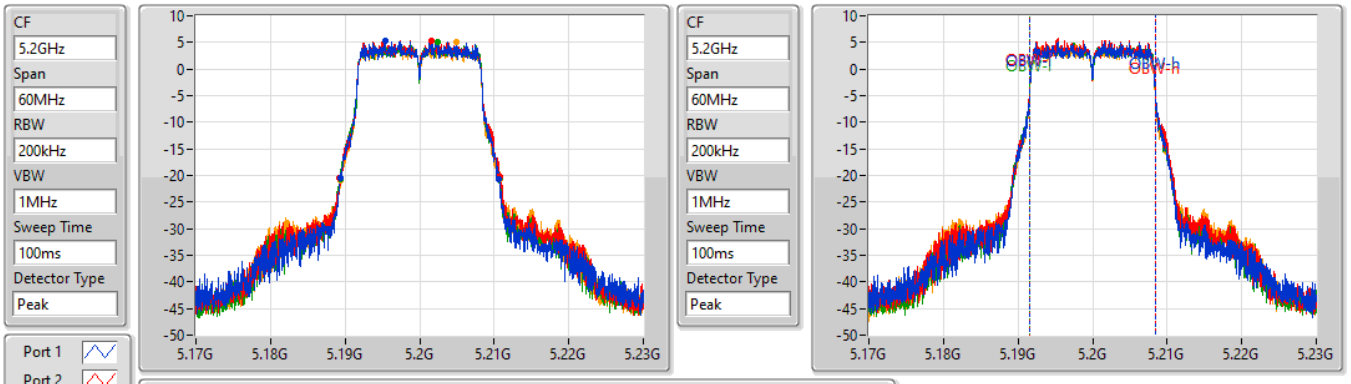
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.16938G	5.19062G	16.792M	5.171604G	5.188396G	Inf	1
21.39M	5.16935G	5.19074G	16.822M	5.171604G	5.188426G	Inf	2
21.36M	5.16935G	5.19071G	16.762M	5.171604G	5.188366G	Inf	3
21.42M	5.16932G	5.19074G	16.732M	5.171634G	5.188366G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

12/05/2021



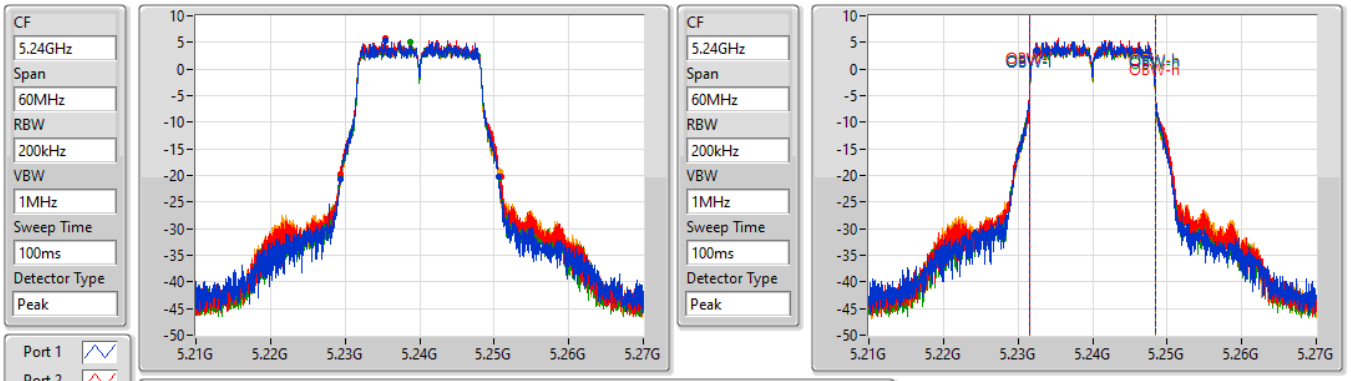
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.18941G	5.21068G	16.792M	5.191604G	5.208396G	Inf	1
21.54M	5.18929G	5.21083G	16.822M	5.191604G	5.208426G	Inf	2
21.42M	5.18932G	5.21074G	16.762M	5.191604G	5.208366G	Inf	3
21.39M	5.18941G	5.2108G	16.732M	5.191634G	5.208366G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

12/05/2021



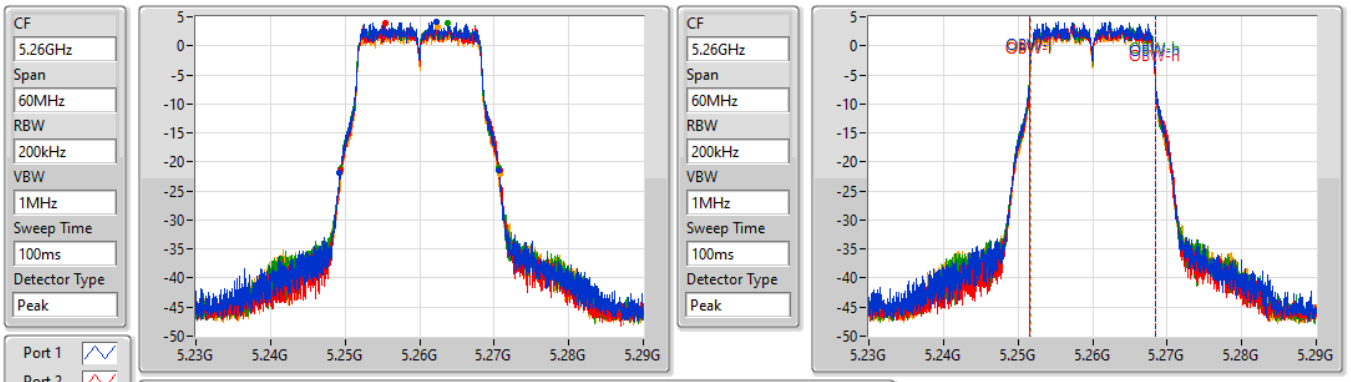
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.22935G	5.25062G	16.762M	5.231604G	5.248366G	Inf	1
21.54M	5.22935G	5.25089G	16.852M	5.231604G	5.248456G	Inf	2
21.36M	5.22935G	5.25071G	16.792M	5.231574G	5.248366G	Inf	3
21.24M	5.22947G	5.25071G	16.732M	5.231634G	5.248366G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5260MHz

12/05/2021



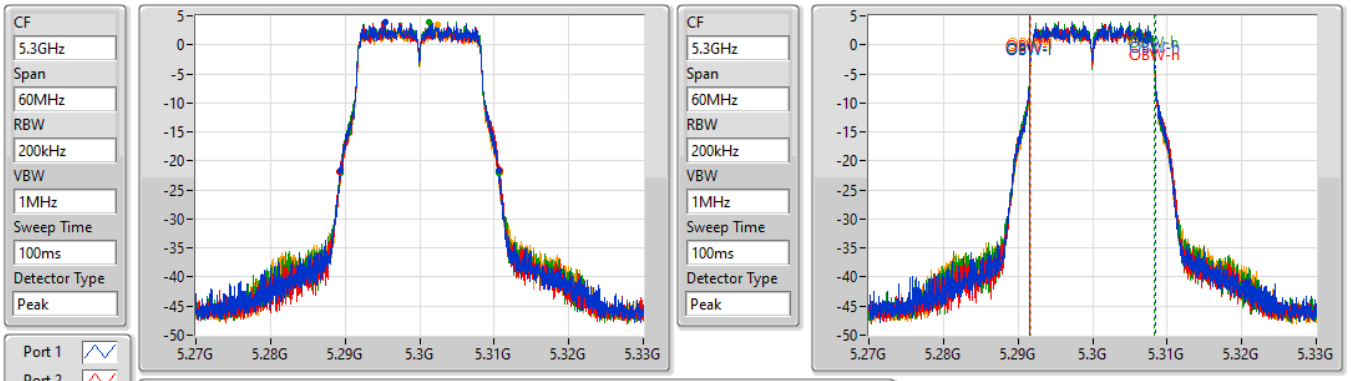
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.24929G	5.27068G	16.792M	5.251604G	5.268396G	Inf	1
21.42M	5.24935G	5.27077G	16.822M	5.251604G	5.268426G	Inf	2
21.27M	5.24935G	5.27062G	16.762M	5.251604G	5.268366G	Inf	3
21.27M	5.24947G	5.27074G	16.702M	5.251664G	5.268366G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5300MHz

12/05/2021



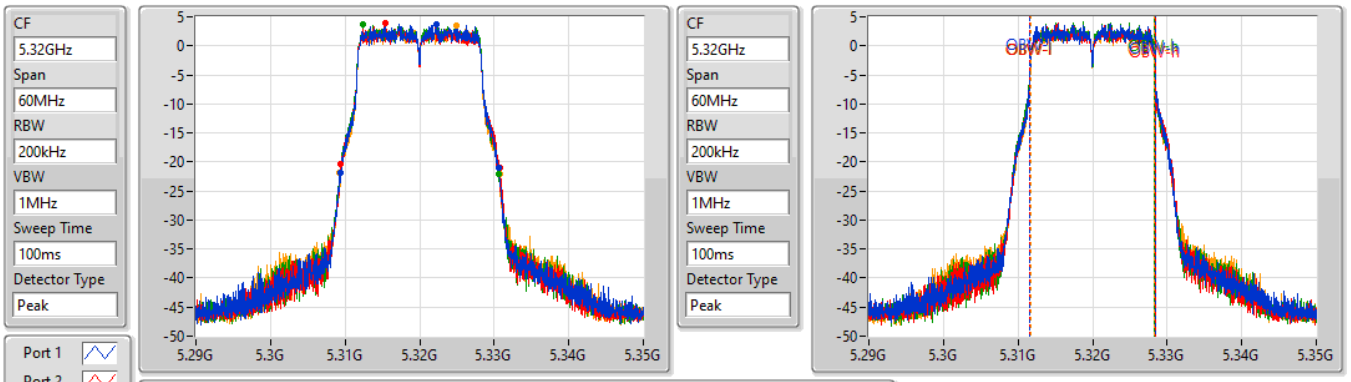
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.28935G	5.31065G	16.762M	5.291604G	5.308366G	Inf	1
21.48M	5.28929G	5.31077G	16.822M	5.291604G	5.308426G	Inf	2
21.33M	5.28932G	5.31065G	16.732M	5.291604G	5.308336G	Inf	3
21.27M	5.28947G	5.31074G	16.702M	5.291664G	5.308366G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5320MHz

12/05/2021



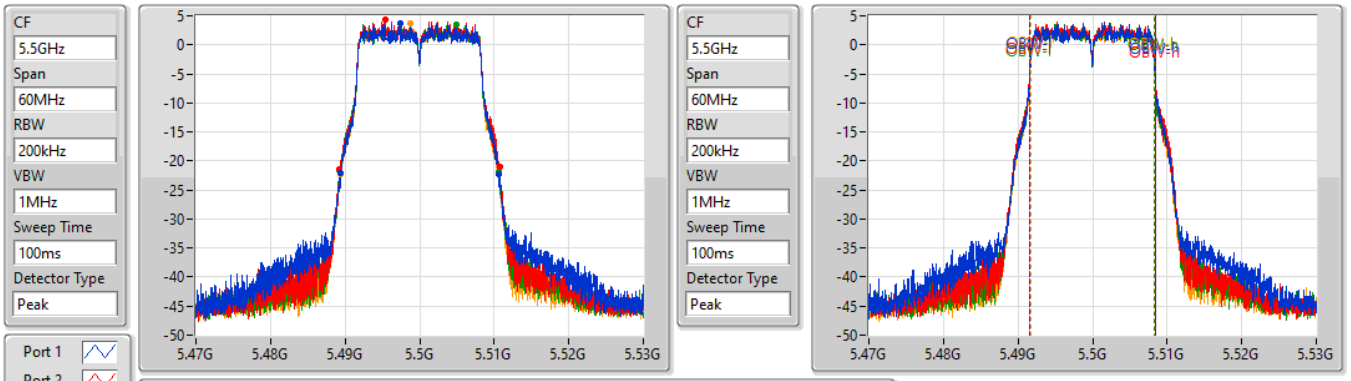
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.30935G	5.33059G	16.762M	5.311634G	5.328396G	Inf	1
21.27M	5.30944G	5.33071G	16.792M	5.311604G	5.328396G	Inf	2
21.21M	5.30938G	5.33059G	16.732M	5.311604G	5.328336G	Inf	3
21.51M	5.30926G	5.33077G	16.672M	5.311664G	5.328336G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

17/05/2021



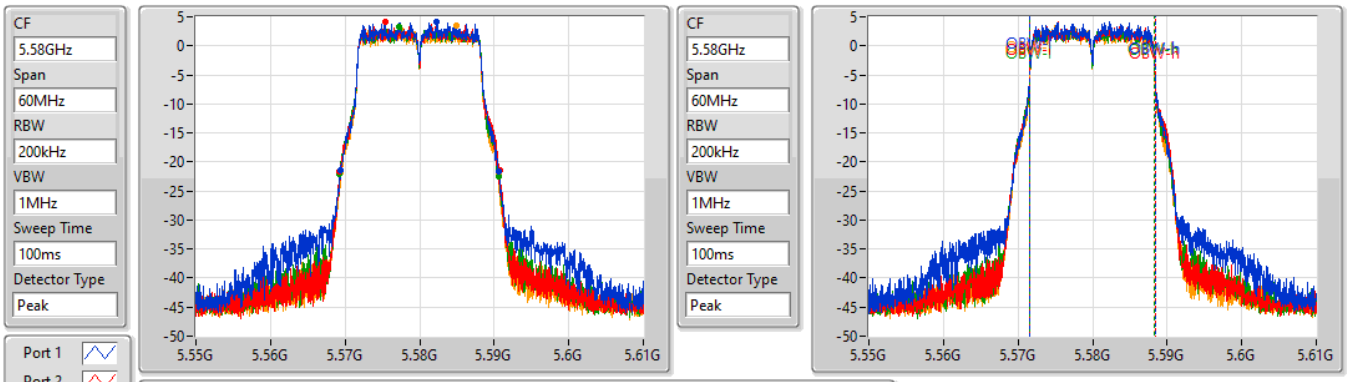
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.48935G	5.51065G	16.762M	5.491604G	5.508366G	Inf	1
21.42M	5.48929G	5.51071G	16.822M	5.491574G	5.508396G	Inf	2
21.33M	5.48929G	5.51062G	16.762M	5.491574G	5.508336G	Inf	3
21.33M	5.48935G	5.51068G	16.642M	5.491664G	5.508306G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

17/05/2021



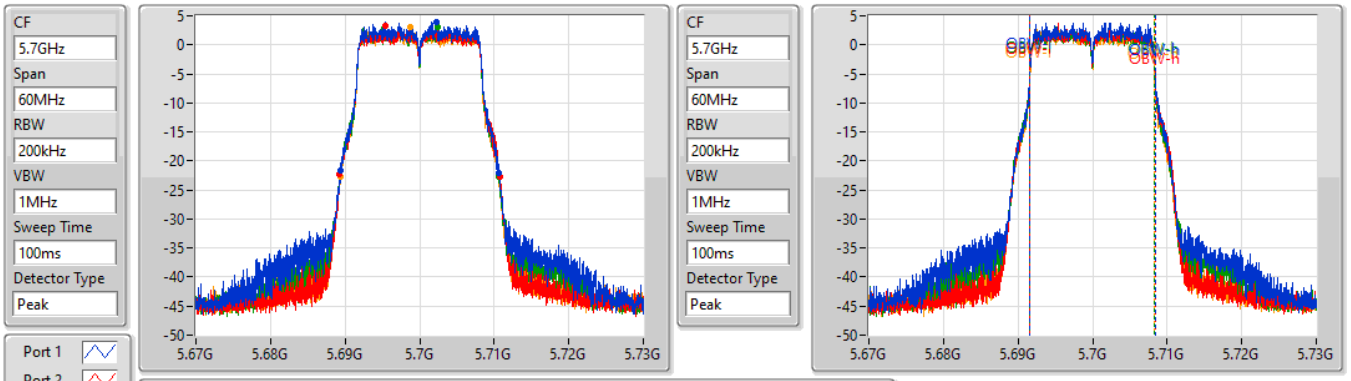
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.56938G	5.59059G	16.762M	5.571604G	5.588366G	Inf	1
21.42M	5.56929G	5.59071G	16.822M	5.571574G	5.588396G	Inf	2
21.36M	5.56926G	5.59062G	16.762M	5.571574G	5.588336G	Inf	3
21.18M	5.56944G	5.59062G	16.672M	5.571634G	5.588306G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

10/05/2021



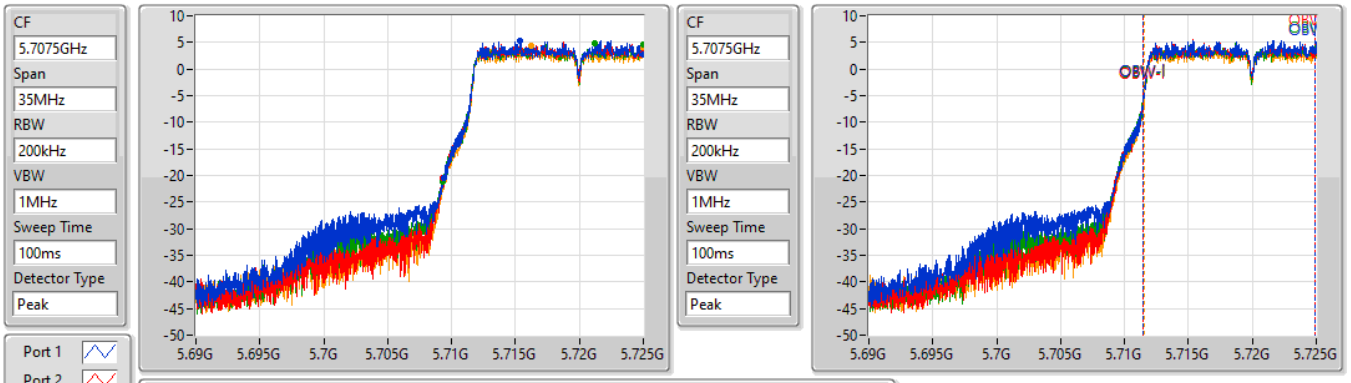
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.68935G	5.71068G	16.762M	5.691634G	5.708396G	Inf	1
21.51M	5.68929G	5.7108G	16.822M	5.691604G	5.708426G	Inf	2
21.33M	5.68935G	5.71068G	16.762M	5.691574G	5.708336G	Inf	3
21.3M	5.68938G	5.71068G	16.702M	5.691634G	5.708336G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

10/06/2021



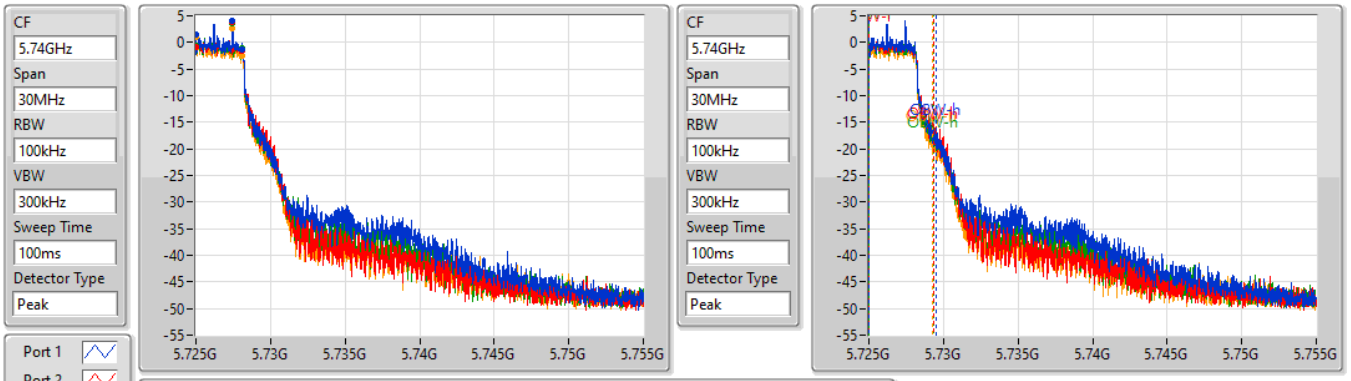
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.628M	5.709373G	5.725G	13.451M	5.711488G	5.724939G	Inf	1
15.715M	5.709285G	5.725G	13.451M	5.711488G	5.724939G	Inf	2
15.715M	5.709285G	5.725G	13.486M	5.711453G	5.724939G	Inf	3
15.61M	5.70939G	5.725G	13.381M	5.711558G	5.724939G	Inf	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/06/2021



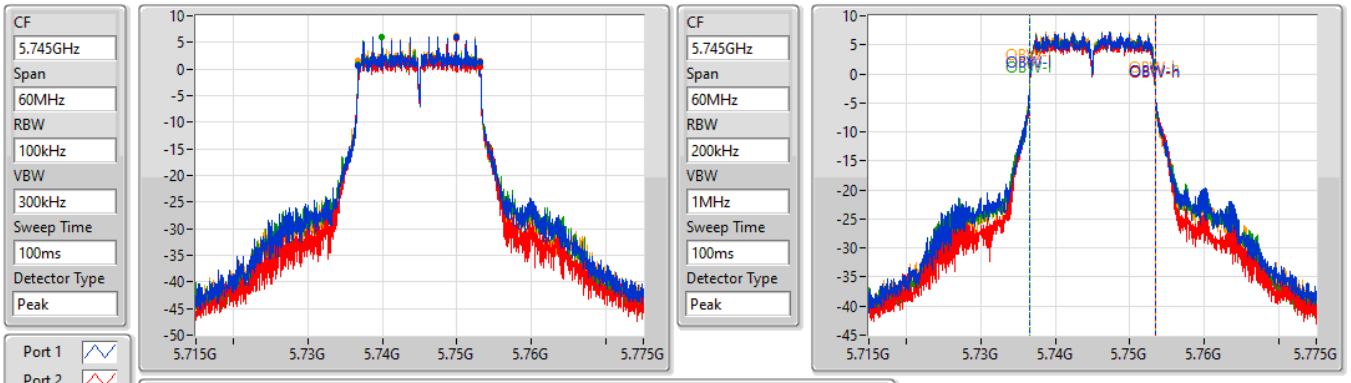
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	4.468M	5.725007G	5.729475G	500k	1
3.12M	5.725G	5.72812G	4.363M	5.725022G	5.729385G	500k	2
3.12M	5.725G	5.72812G	4.318M	5.725022G	5.72934G	500k	3
3.12M	5.725G	5.72812G	4.228M	5.725007G	5.729235G	500k	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

17/05/2021



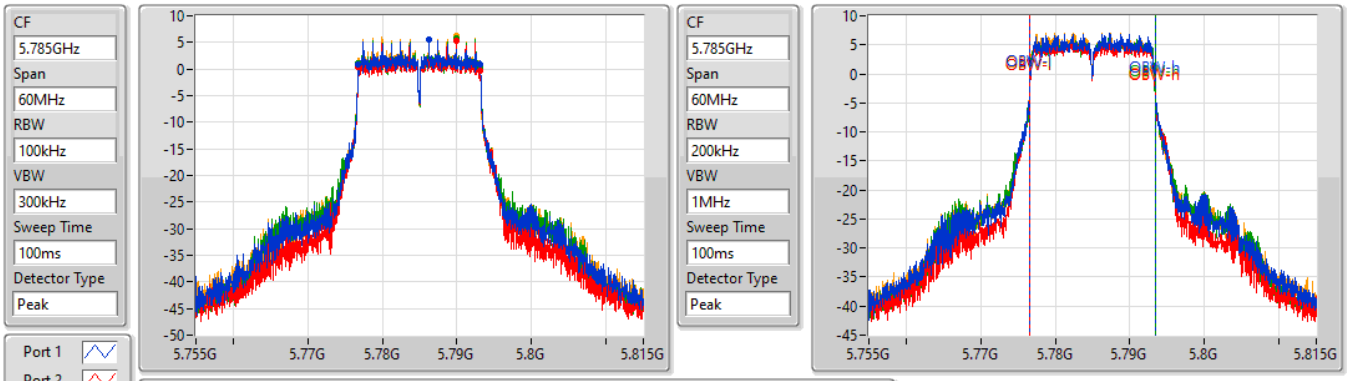
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73681G	5.75313G	16.912M	5.736544G	5.753456G	500k	1
16.32M	5.73681G	5.75313G	16.882M	5.736574G	5.753456G	500k	2
16.32M	5.73681G	5.75313G	16.972M	5.736484G	5.753456G	500k	3
16.32M	5.73681G	5.75313G	16.822M	5.736574G	5.753396G	500k	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

17/05/2021



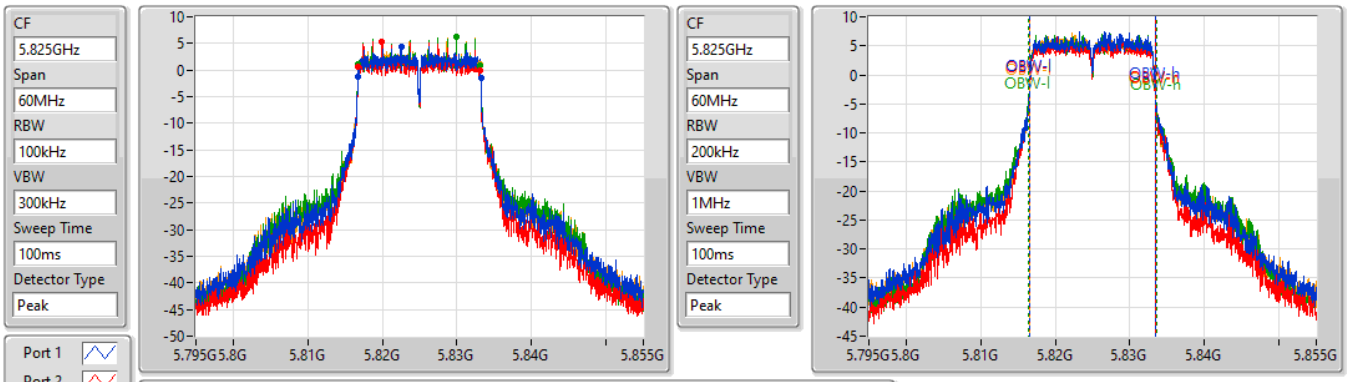
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.77681G	5.79313G	16.882M	5.776544G	5.793426G	500k	1
16.32M	5.77681G	5.79313G	16.912M	5.776544G	5.793456G	500k	2
16.32M	5.77681G	5.79313G	16.912M	5.776514G	5.793426G	500k	3
16.35M	5.77678G	5.79313G	16.822M	5.776574G	5.793396G	500k	4

802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

17/05/2021

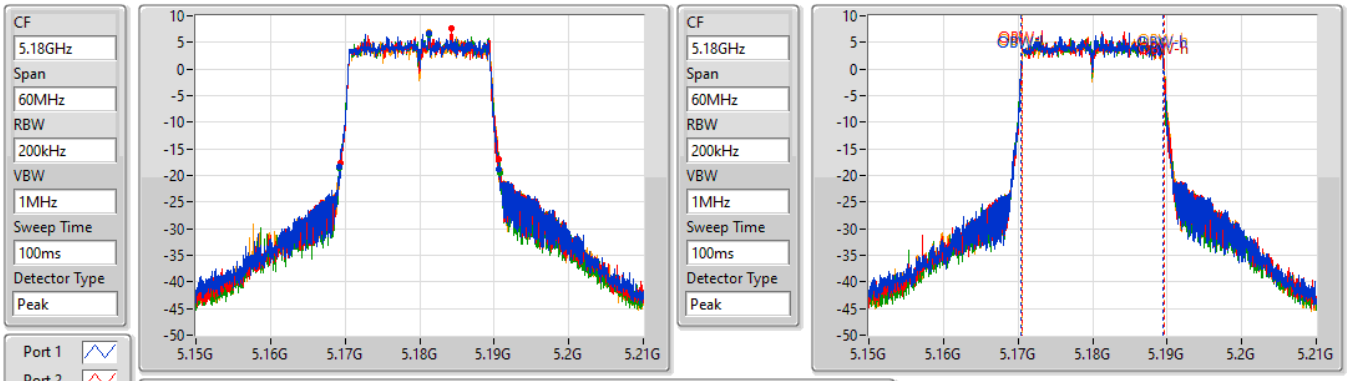


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.81672G	5.83322G	16.972M	5.816514G	5.833486G	500k	1
16.32M	5.81681G	5.83313G	16.912M	5.816544G	5.833456G	500k	2
16.32M	5.81681G	5.83313G	17.121M	5.816424G	5.833546G	500k	3
16.35M	5.81678G	5.83313G	16.942M	5.816514G	5.833456G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5180MHz

12/05/2021

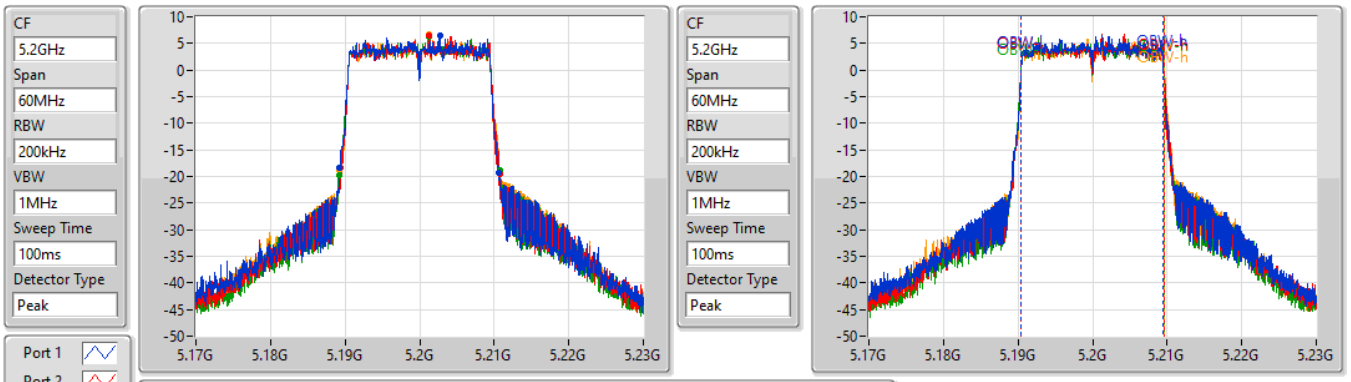


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.16923G	5.19065G	19.04M	5.170465G	5.189505G	Inf	1
21.24M	5.16941G	5.19065G	19.07M	5.170495G	5.189565G	Inf	2
21.57M	5.16926G	5.19083G	19.1M	5.170465G	5.189565G	Inf	3
21.54M	5.16929G	5.19083G	19.1M	5.170495G	5.189595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5200MHz

12/05/2021

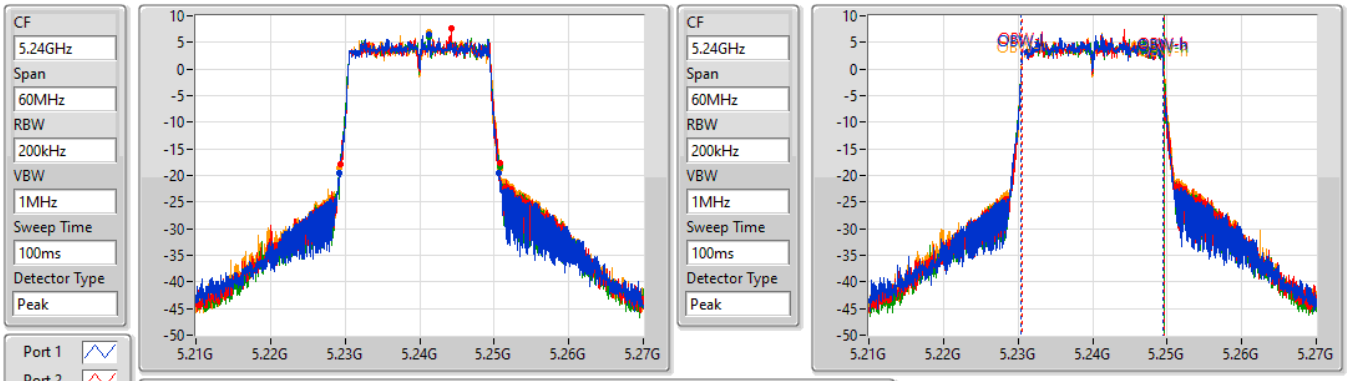


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.18923G	5.21068G	19.01M	5.190465G	5.209475G	Inf	1
21.45M	5.18935G	5.2108G	19.07M	5.190465G	5.209535G	Inf	2
21.57M	5.1892G	5.21077G	19.1M	5.190435G	5.209535G	Inf	3
21.57M	5.18929G	5.21086G	19.16M	5.190465G	5.209625G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5240MHz

12/05/2021

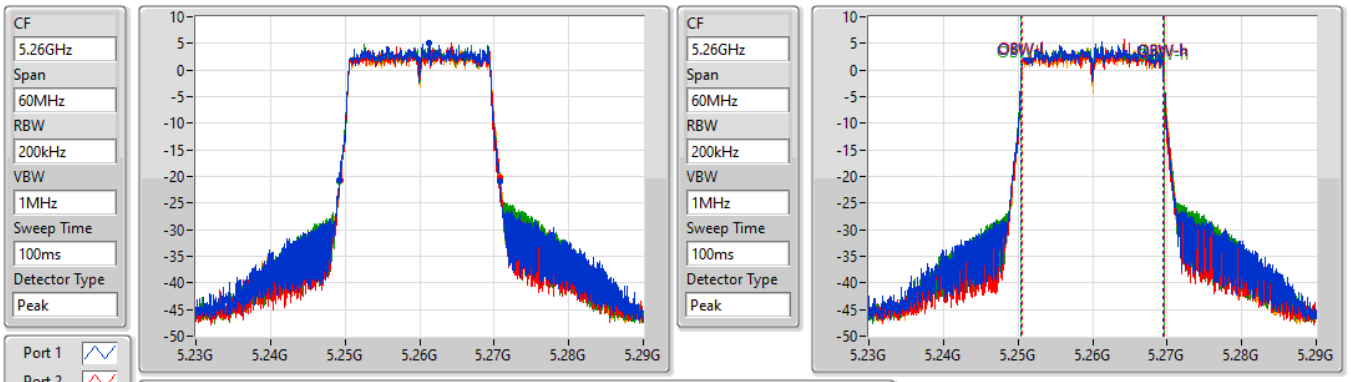


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.22917G	5.25065G	19.04M	5.230465G	5.249505G	Inf	1
21.36M	5.22935G	5.25071G	19.07M	5.230495G	5.249565G	Inf	2
21.57M	5.22917G	5.25074G	19.07M	5.230465G	5.249535G	Inf	3
21.51M	5.22929G	5.2508G	19.13M	5.230435G	5.249565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5260MHz

12/05/2021



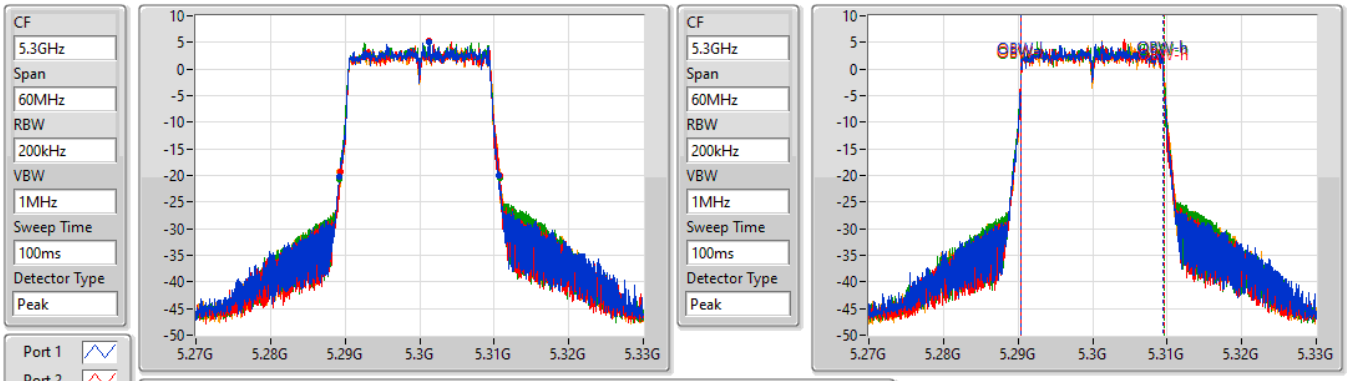
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.2492G	5.27071G	19.04M	5.250465G	5.269505G	Inf	1
21.45M	5.24932G	5.27077G	19.04M	5.250495G	5.269535G	Inf	2
21.6M	5.2492G	5.2708G	19.07M	5.250465G	5.269535G	Inf	3
21.51M	5.24929G	5.2708G	19.1M	5.250495G	5.269595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5300MHz

12/05/2021



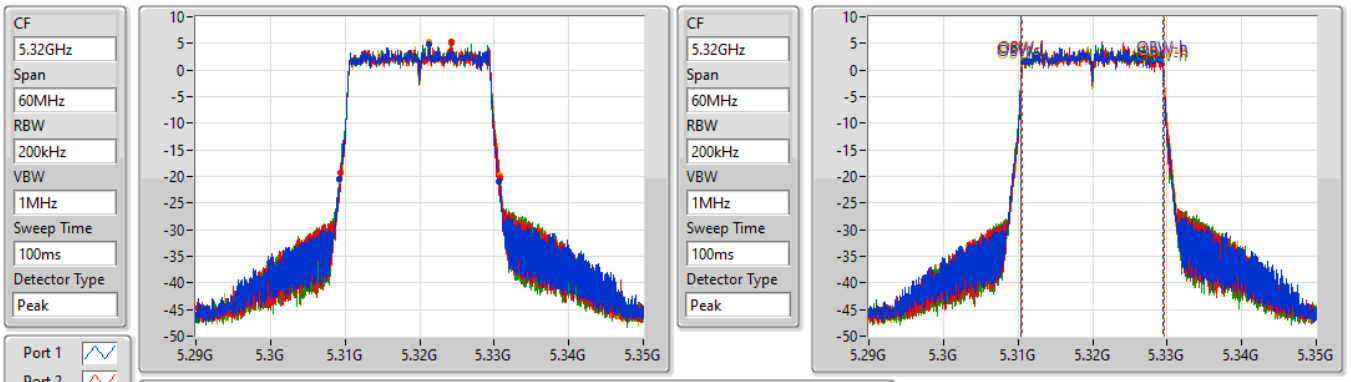
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.28923G	5.31062G	19.01M	5.290465G	5.309475G	Inf	1
21.36M	5.28938G	5.31074G	19.07M	5.290465G	5.309535G	Inf	2
21.6M	5.2892G	5.3108G	19.1M	5.290435G	5.309535G	Inf	3
21.57M	5.28926G	5.31083G	19.1M	5.290465G	5.309565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5320MHz

12/05/2021

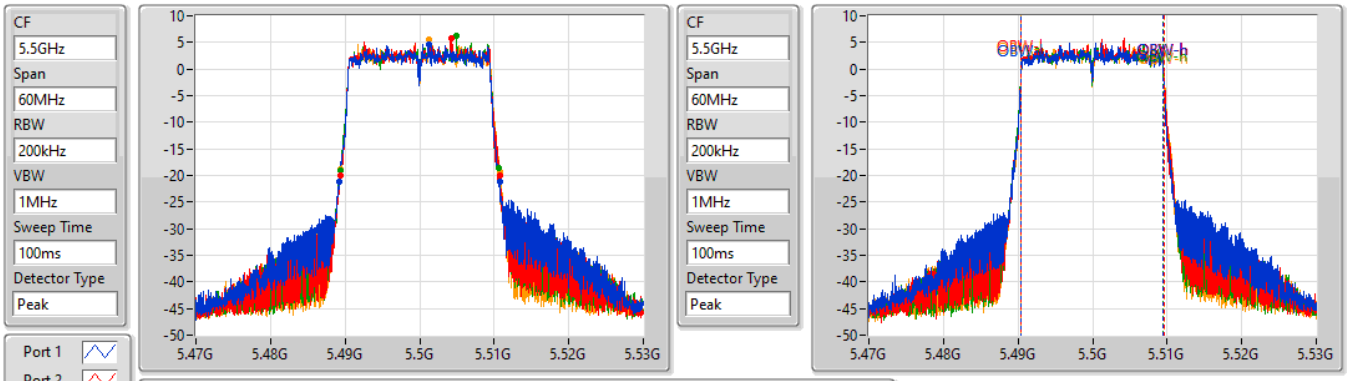


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.30923G	5.33068G	19.01M	5.310465G	5.329475G	Inf	1
21.42M	5.30938G	5.3308G	19.04M	5.310495G	5.329535G	Inf	2
21.54M	5.3092G	5.33074G	19.04M	5.310465G	5.329505G	Inf	3
21.51M	5.30926G	5.33077G	19.13M	5.310465G	5.329595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5500MHz

17/05/2021

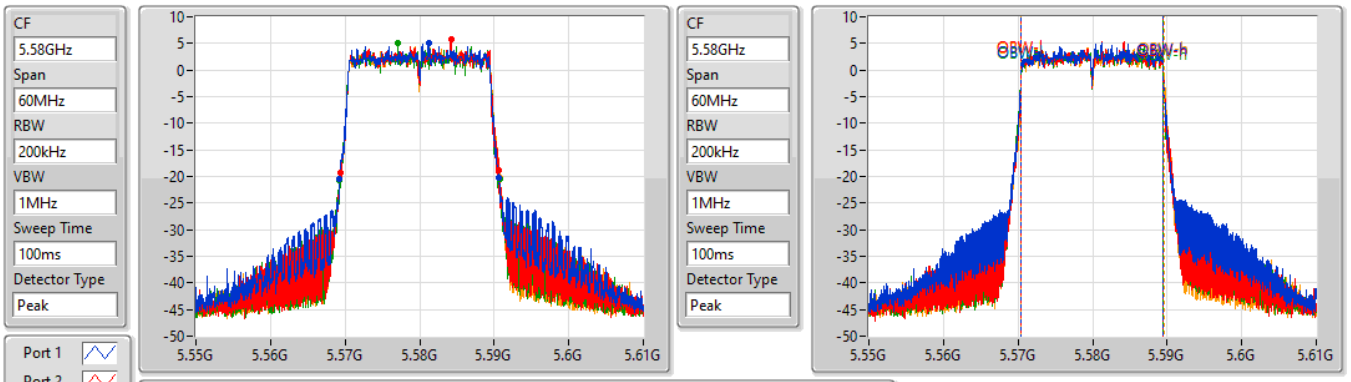


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.48917G	5.51071G	19.04M	5.490435G	5.509475G	Inf	1
21.42M	5.48932G	5.51074G	19.07M	5.490465G	5.509535G	Inf	2
21.33M	5.48932G	5.51065G	19.07M	5.490435G	5.509505G	Inf	3
21.45M	5.48932G	5.51077G	19.1M	5.490465G	5.509565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5580MHz

17/05/2021

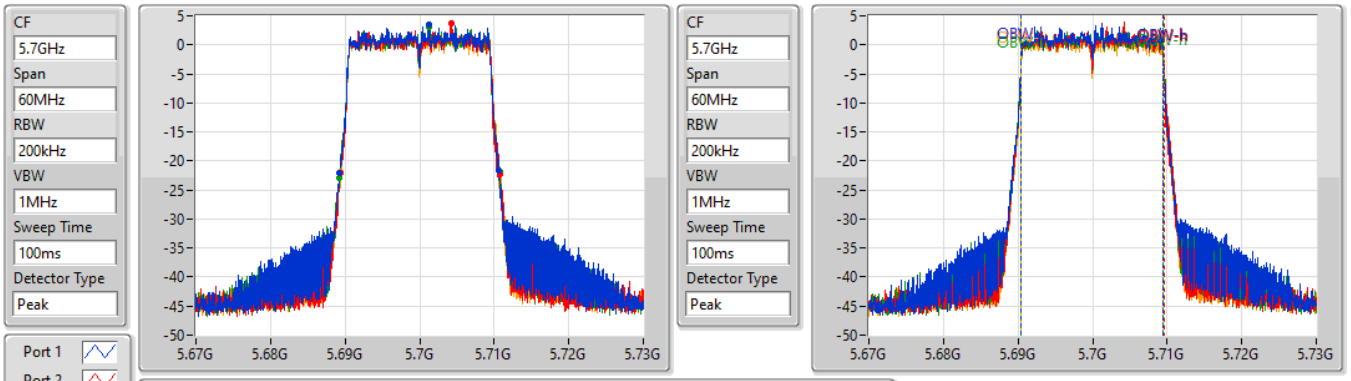


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.5692G	5.59062G	19.04M	5.570435G	5.589475G	Inf	1
21.24M	5.56941G	5.59065G	19.04M	5.570465G	5.589505G	Inf	2
21.54M	5.5692G	5.59074G	19.07M	5.570435G	5.589505G	Inf	3
21.51M	5.56929G	5.5908G	19.1M	5.570465G	5.589565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5700MHz

10/05/2021

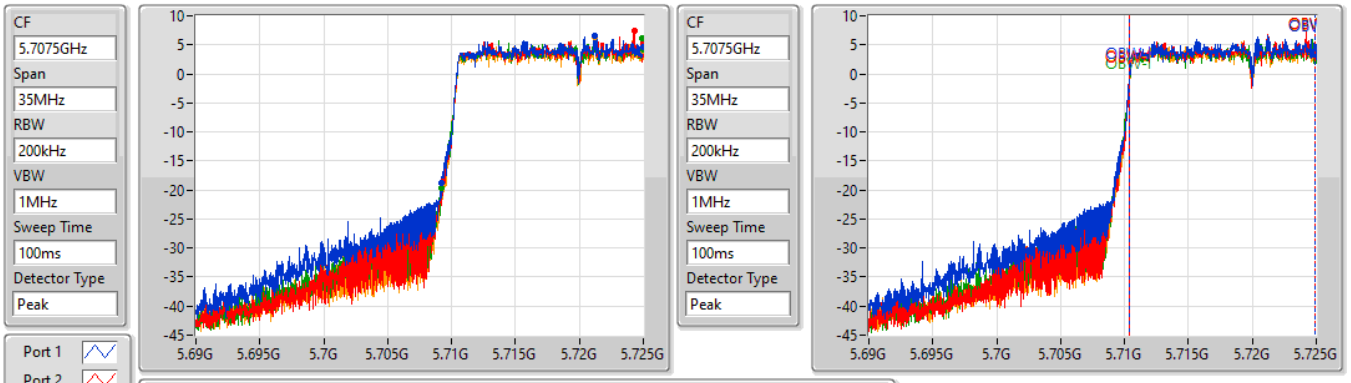


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.6892G	5.71062G	19.04M	5.690465G	5.709505G	Inf	1
21.45M	5.68932G	5.71077G	19.07M	5.690465G	5.709535G	Inf	2
21.54M	5.6892G	5.71074G	19.07M	5.690435G	5.709505G	Inf	3
21.48M	5.68932G	5.7108G	19.1M	5.690465G	5.709565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

10/06/2021



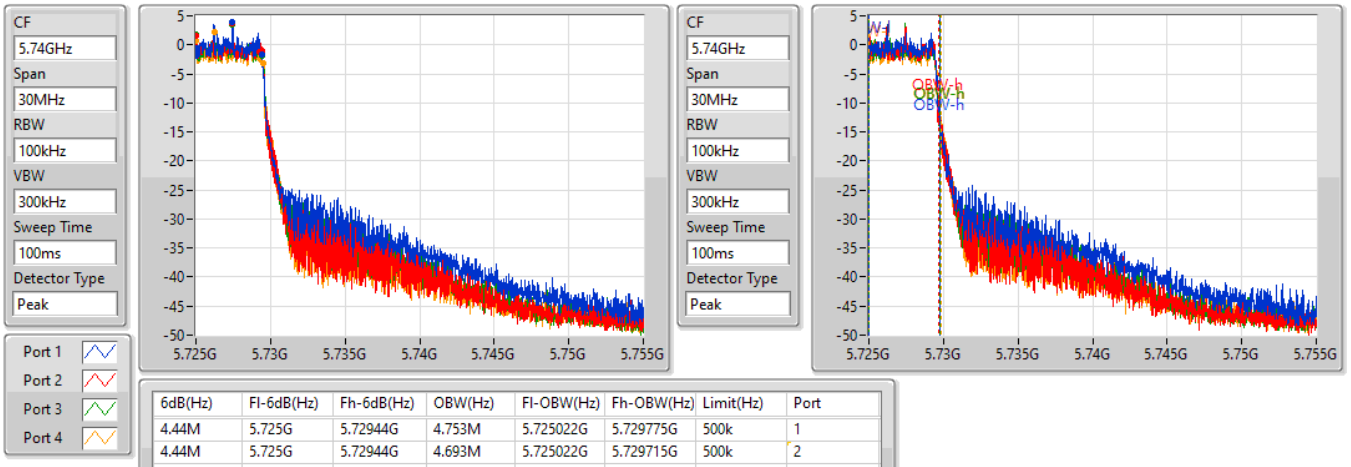
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.82M	5.70918G	5.725G	14.535M	5.710386G	5.724921G	Inf	1
15.663M	5.709338G	5.725G	14.518M	5.710404G	5.724921G	Inf	2
15.803M	5.709198G	5.725G	14.553M	5.710369G	5.724921G	Inf	3
15.733M	5.709268G	5.725G	14.553M	5.710386G	5.724939G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/06/2021



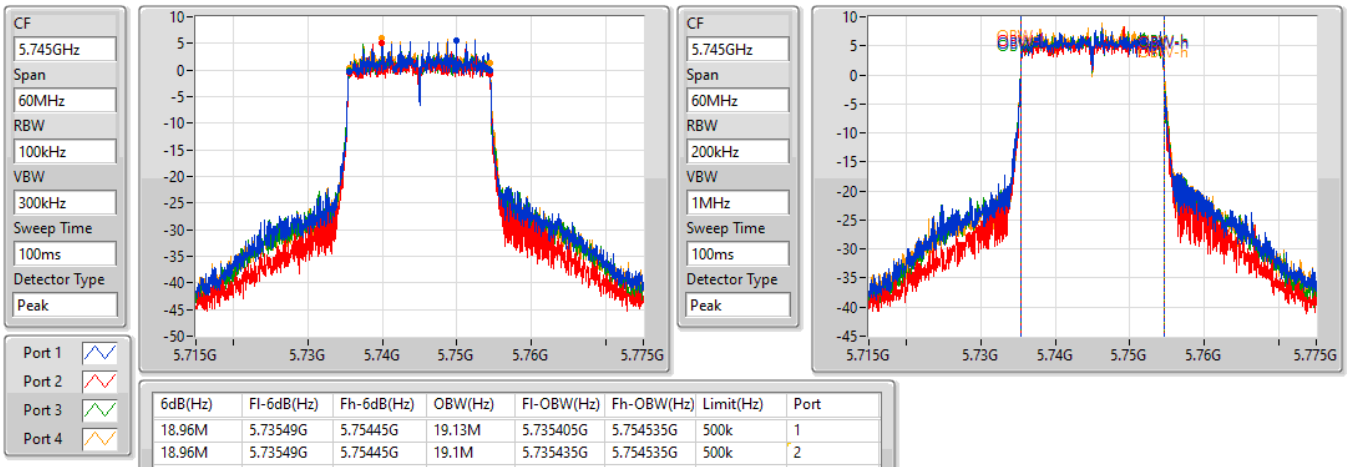
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.44M	5.725G	5.72944G	4.753M	5.725022G	5.729775G	500k	1
4.44M	5.725G	5.72944G	4.693M	5.725022G	5.729715G	500k	2
4.425M	5.725G	5.729425G	4.768M	5.725007G	5.729775G	500k	3
4.545M	5.725G	5.729545G	4.813M	5.725022G	5.729835G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

5745MHz

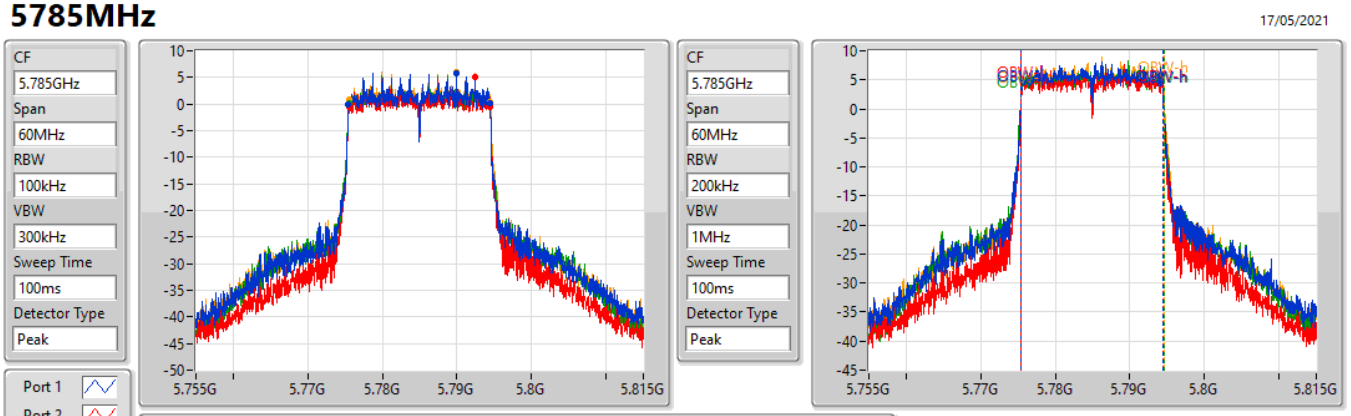
17/05/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.73549G	5.75445G	19.13M	5.735405G	5.754535G	500k	1
18.96M	5.73549G	5.75445G	19.1M	5.735435G	5.754535G	500k	2
18.84M	5.73558G	5.75442G	19.13M	5.735405G	5.754535G	500k	3
18.93M	5.73549G	5.75442G	19.16M	5.735435G	5.754595G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

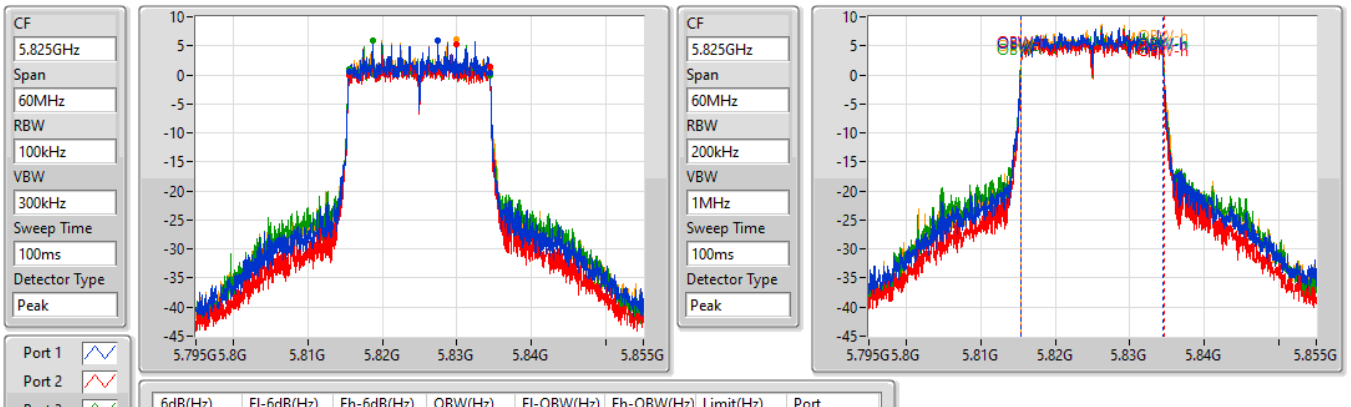
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.77546G	5.79445G	19.1M	5.775405G	5.794505G	500k	1
18.9M	5.77555G	5.79445G	19.04M	5.775465G	5.794505G	500k	2
18.87M	5.77555G	5.79442G	19.19M	5.7753375G	5.794565G	500k	3
18.93M	5.77552G	5.79445G	19.16M	5.775405G	5.794565G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

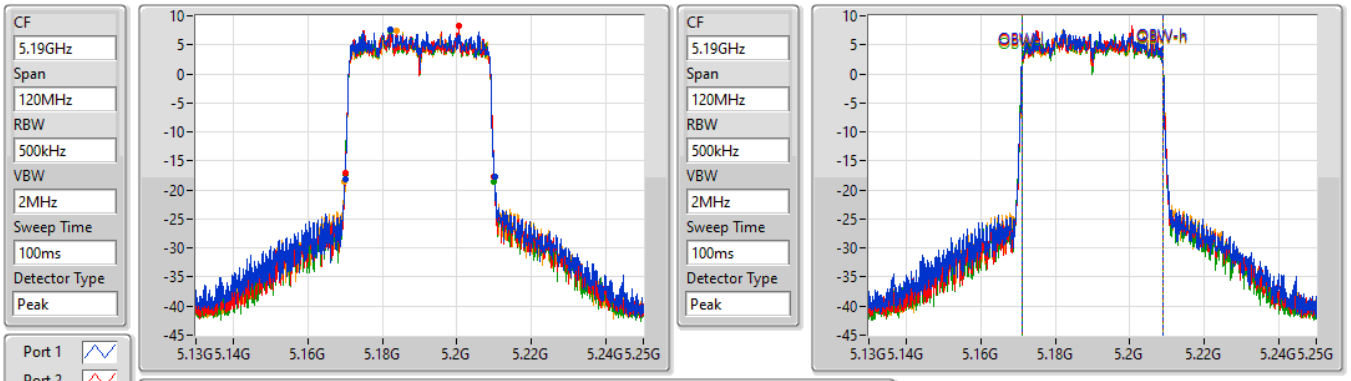


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.81555G	5.83442G	19.1M	5.8154O5G	5.834505G	500k	1
18.87M	5.81552G	5.83439G	19.1M	5.8154I5G	5.834535G	500k	2
18.9M	5.81549G	5.83439G	19.25M	5.8153I5G	5.834595G	500k	3
18.93M	5.81549G	5.83442G	19.19M	5.8154O5G	5.834595G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5190MHz

10/05/2021

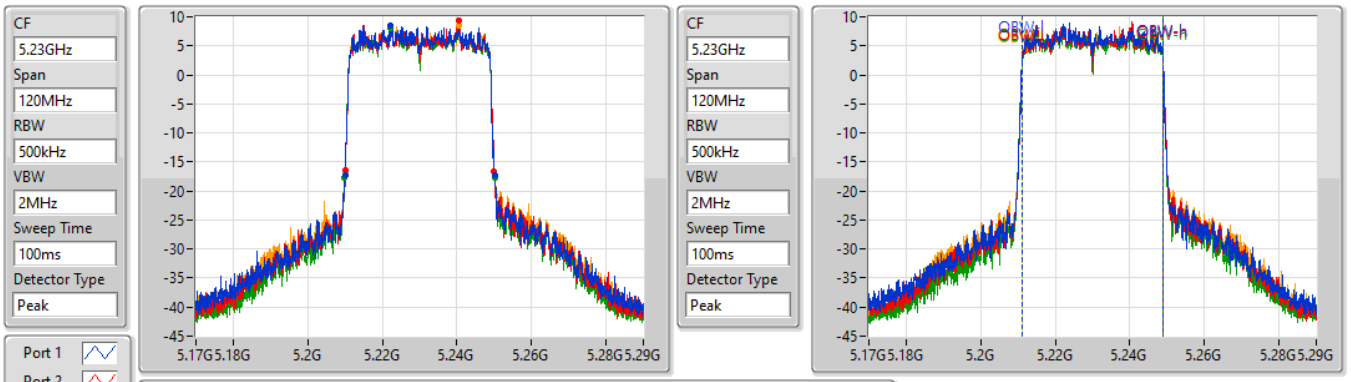


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	5.17002G	5.2101G	37.541M	5.171229G	5.208771G	Inf	1
39.96M	5.17008G	5.21004G	37.541M	5.171229G	5.208771G	Inf	2
40.08M	5.16996G	5.21004G	37.601M	5.1711169G	5.208771G	Inf	3
40.14M	5.1699G	5.21004G	37.541M	5.171229G	5.208771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

12/05/2021

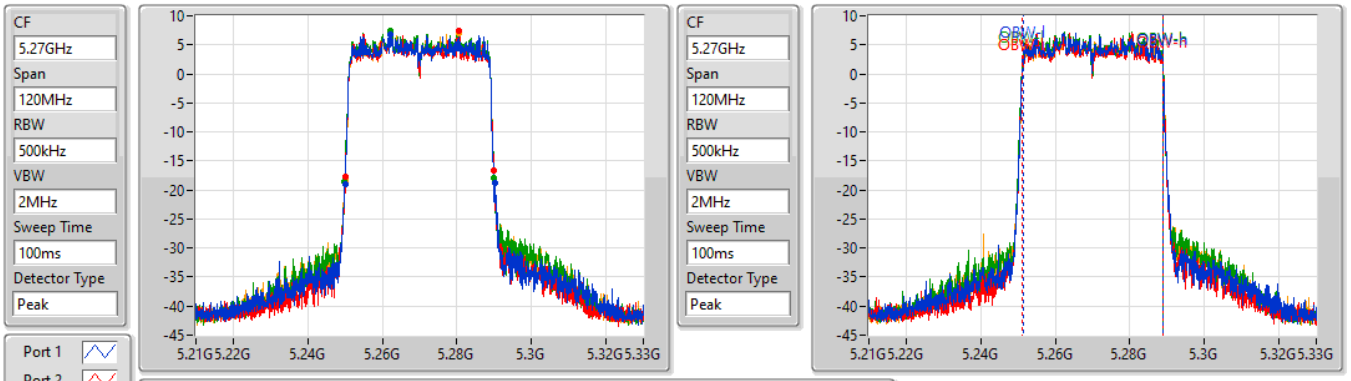


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.21002G	5.25016G	37.541M	5.211229G	5.248771G	Inf	1
39.96M	5.21008G	5.25004G	37.601M	5.211229G	5.248831G	Inf	2
40.2M	5.2099G	5.2501G	37.541M	5.211229G	5.248771G	Inf	3
40.14M	5.20996G	5.2501G	37.601M	5.211229G	5.248831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5270MHz

12/05/2021

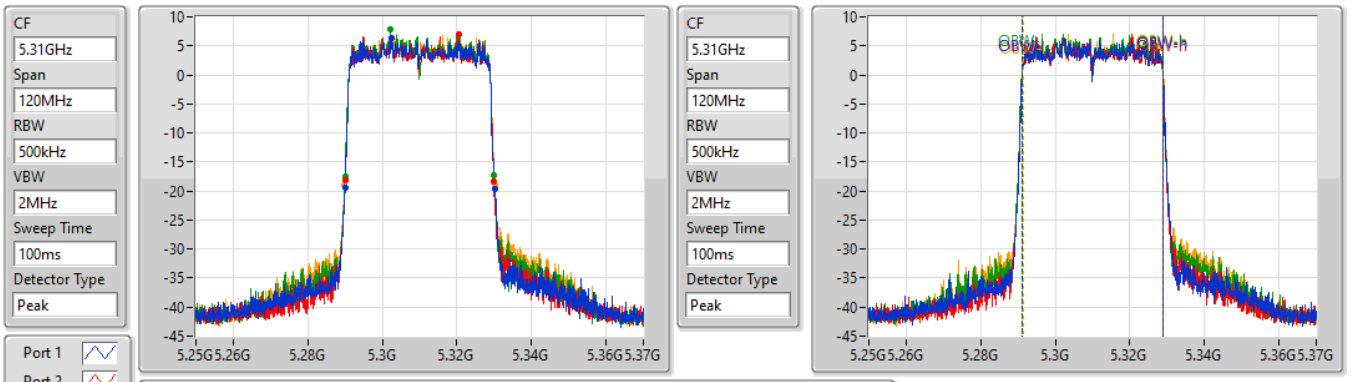


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.24996G	5.29016G	37.481M	5.251289G	5.288771G	Inf	1
39.84M	5.25008G	5.28992G	37.541M	5.251229G	5.288771G	Inf	2
40.08M	5.2499G	5.28998G	37.541M	5.251229G	5.288771G	Inf	3
40.14M	5.24996G	5.2901G	37.541M	5.251229G	5.288771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5310MHz

12/05/2021

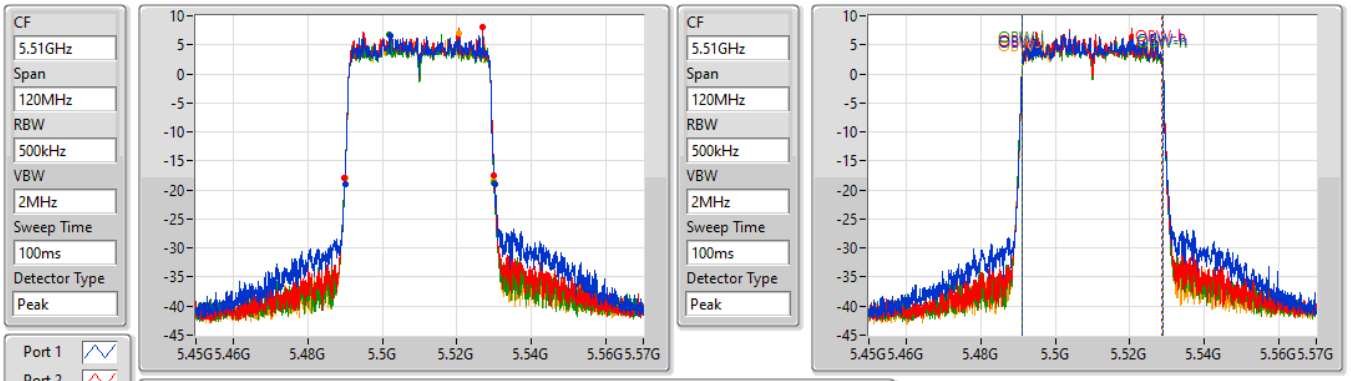


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.29002G	5.33022G	37.541M	5.291229G	5.328771G	Inf	1
39.9M	5.29008G	5.32998G	37.541M	5.291229G	5.328771G	Inf	2
39.9M	5.28996G	5.32986G	37.541M	5.291229G	5.328771G	Inf	3
40.2M	5.2899G	5.3301G	37.481M	5.291289G	5.328771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5510MHz

17/05/2021

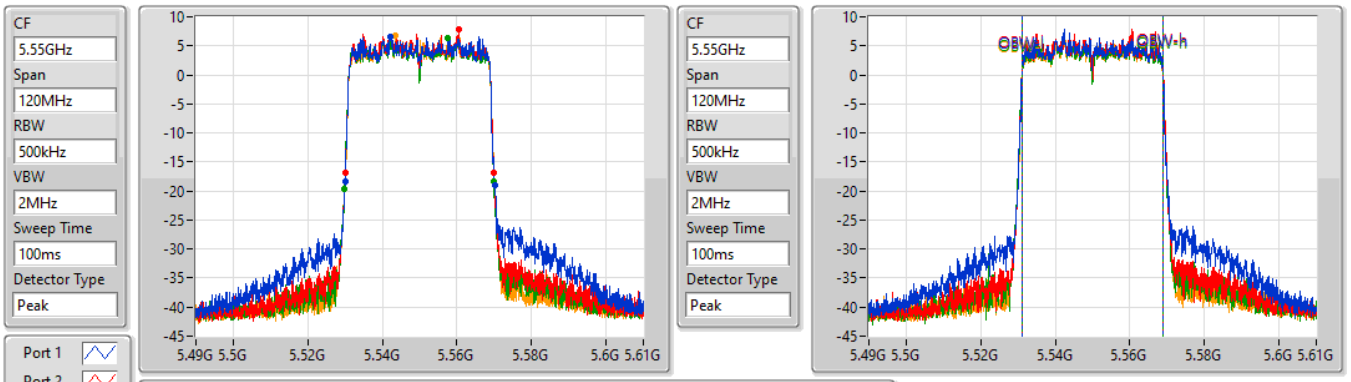


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.48996G	5.53016G	37.541M	5.491229G	5.528771G	Inf	1
40.14M	5.48984G	5.52998G	37.481M	5.491229G	5.528711G	Inf	2
40.02M	5.4899G	5.52992G	37.601M	5.491169G	5.528771G	Inf	3
40.08M	5.48996G	5.53004G	37.541M	5.491229G	5.528771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5550MHz

17/05/2021

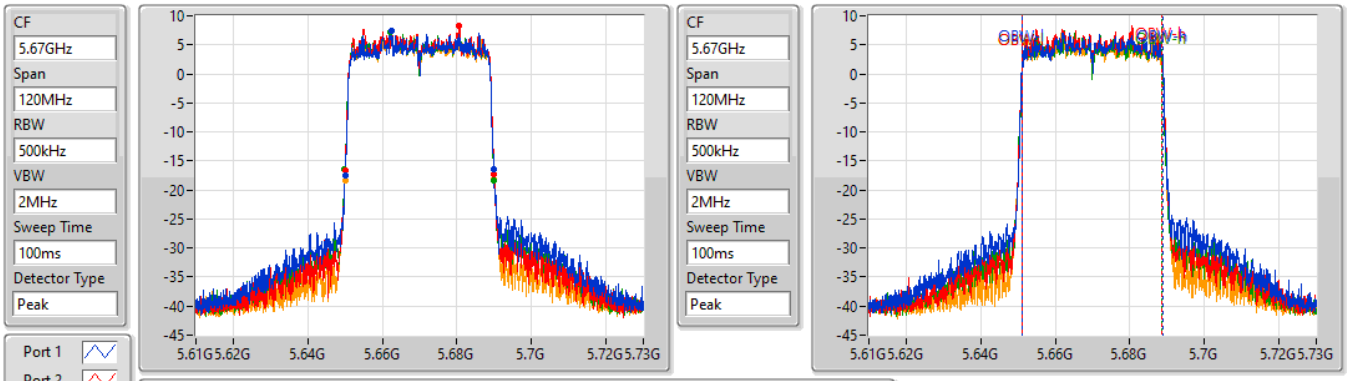


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.53002G	5.57016G	37.541M	5.531229G	5.568771G	Inf	1
39.84M	5.53008G	5.56992G	37.541M	5.531229G	5.568771G	Inf	2
40.08M	5.52984G	5.56992G	37.601M	5.531169G	5.568771G	Inf	3
40.14M	5.52996G	5.5701G	37.541M	5.531229G	5.568771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5670MHz

17/05/2021

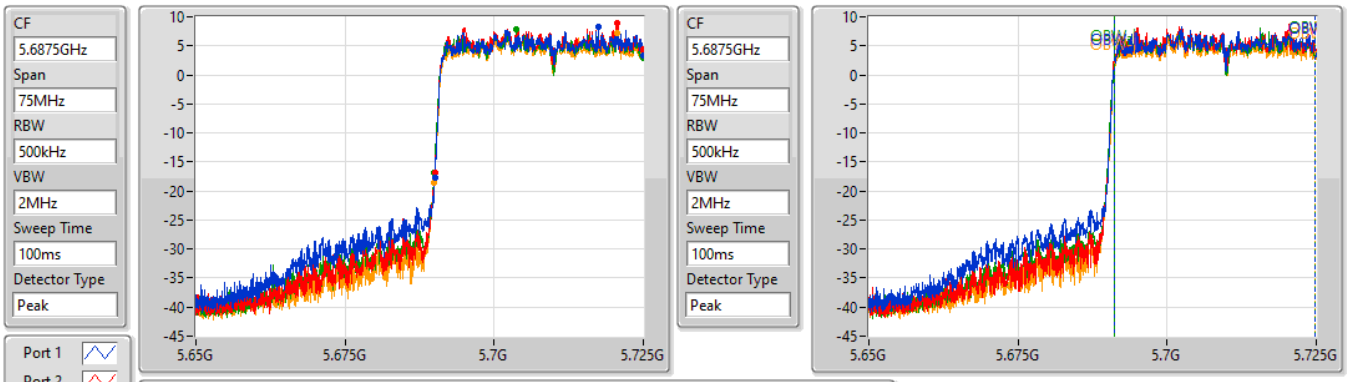


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.64996G	5.68998G	37.601M	5.651169G	5.688771G	Inf	1
39.9M	5.65008G	5.68998G	37.481M	5.651229G	5.688711G	Inf	2
40.08M	5.6499G	5.68998G	37.541M	5.651169G	5.688711G	Inf	3
40.08M	5.64996G	5.69004G	37.541M	5.651169G	5.688711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

10/06/2021



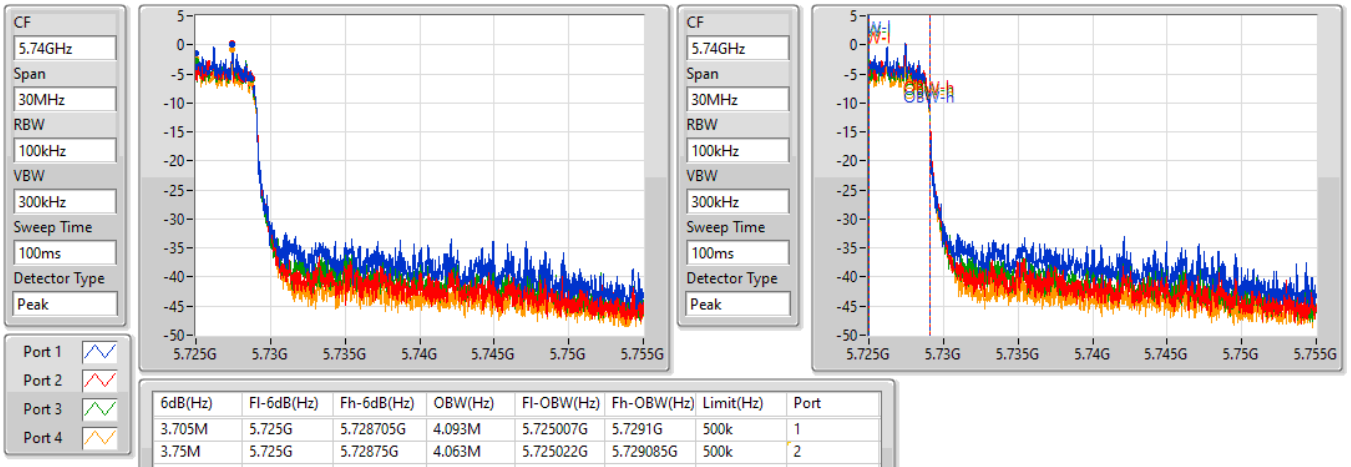
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.988M	5.690013G	5.725G	33.583M	5.691173G	5.724756G	Inf	1
34.95M	5.69005G	5.725G	33.583M	5.691173G	5.724756G	Inf	2
35.025M	5.689975G	5.725G	33.621M	5.691136G	5.724756G	Inf	3
35.138M	5.689863G	5.725G	33.621M	5.691173G	5.724794G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

10/06/2021



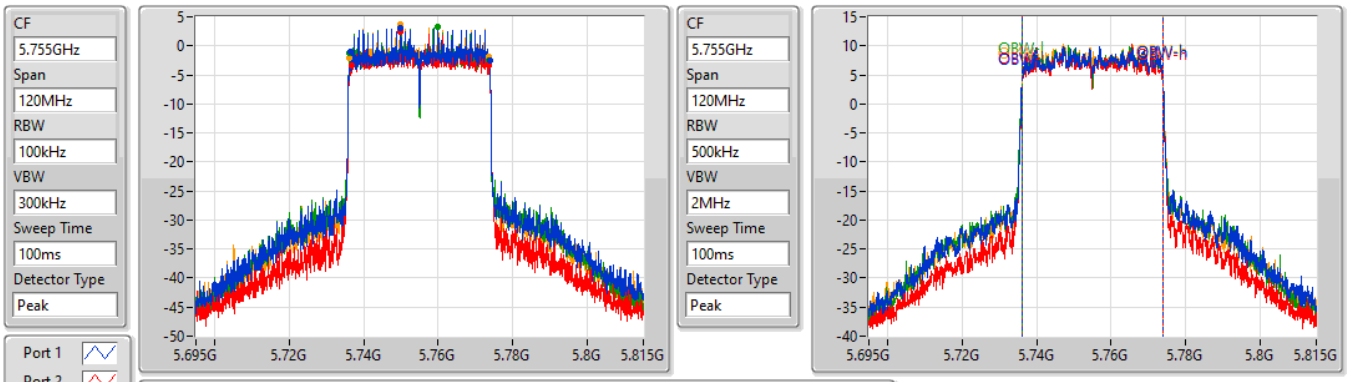
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.705M	5.725G	5.728705G	4.093M	5.725007G	5.7291G	500k	1
3.75M	5.725G	5.72875G	4.063M	5.725022G	5.729085G	500k	2
3.735M	5.725G	5.728735G	4.078M	5.725007G	5.729085G	500k	3
3.705M	5.725G	5.728705G	4.078M	5.725007G	5.729085G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

5755MHz

17/05/2021

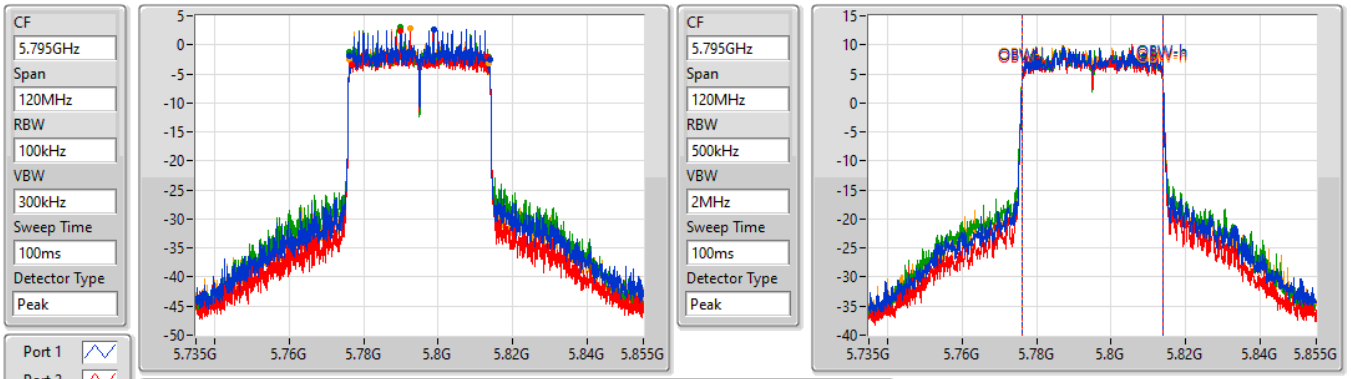


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.32M	5.7364G	5.77372G	37.661M	5.736169G	5.773831G	500k	1
36.66M	5.73676G	5.77342G	37.541M	5.736229G	5.773771G	500k	2
37.44M	5.73622G	5.77366G	37.661M	5.736109G	5.773771G	500k	3
37.32M	5.73616G	5.77348G	37.661M	5.736169G	5.773831G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

17/05/2021

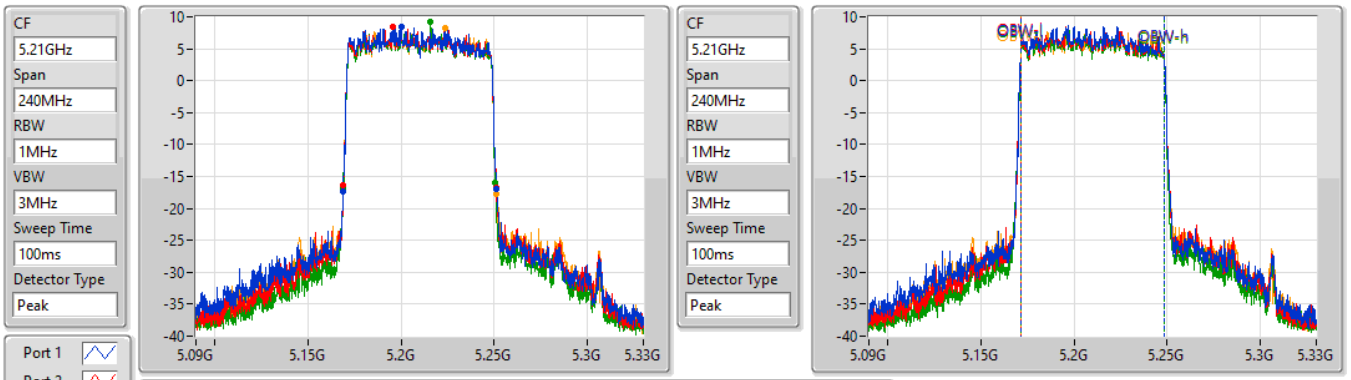


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.77622G	5.81372G	37.661M	5.776169G	5.813831G	500k	1
36.66M	5.7767G	5.81336G	37.601M	5.776169G	5.813771G	500k	2
37.26M	5.77616G	5.81342G	37.721M	5.776109G	5.813831G	500k	3
37.44M	5.77622G	5.81366G	37.661M	5.776169G	5.813831G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5210MHz

12/05/2021

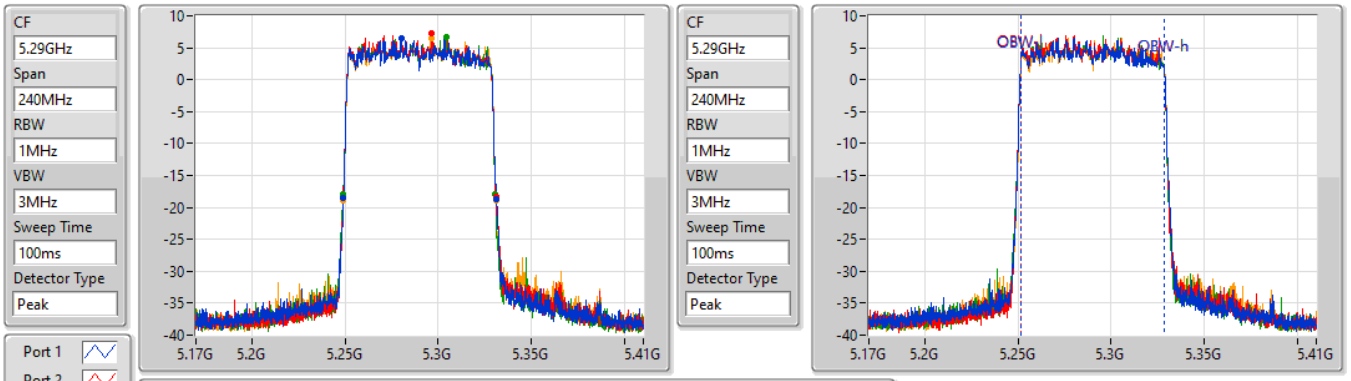


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.16896G	5.2514G	77.121M	5.171379G	5.248501G	Inf	1
82.32M	5.16908G	5.2514G	77.001M	5.171499G	5.248501G	Inf	2
81.6M	5.16896G	5.25056G	77.001M	5.171499G	5.248501G	Inf	3
82.32M	5.16908G	5.2514G	77.241M	5.171379G	5.248621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5290MHz

10/05/2021

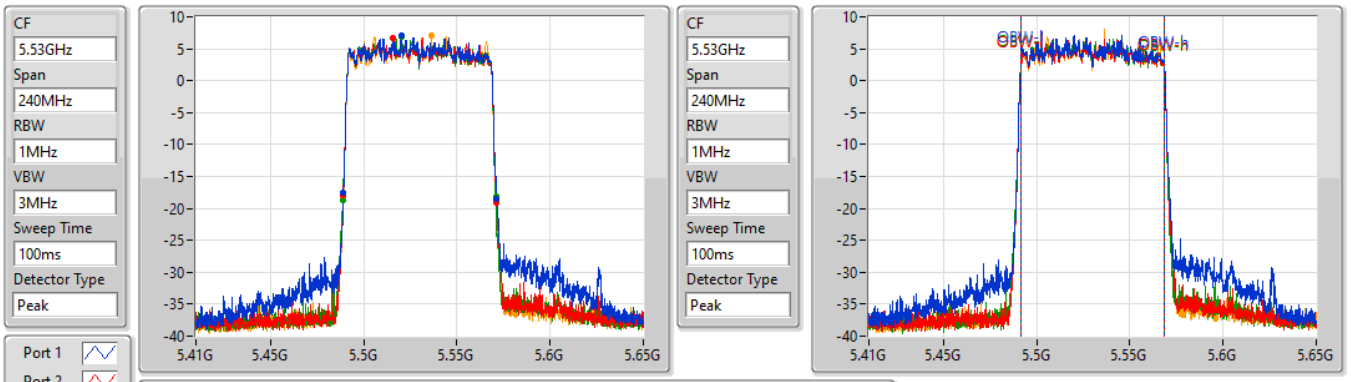


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.24908G	5.33128G	77.121M	5.251379G	5.328501G	Inf	1
82.08M	5.24908G	5.33116G	77.121M	5.251379G	5.328501G	Inf	2
81.84M	5.24884G	5.33068G	77.121M	5.251379G	5.328501G	Inf	3
81.72M	5.24908G	5.3308G	77.121M	5.251499G	5.328621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5530MHz

17/05/2021

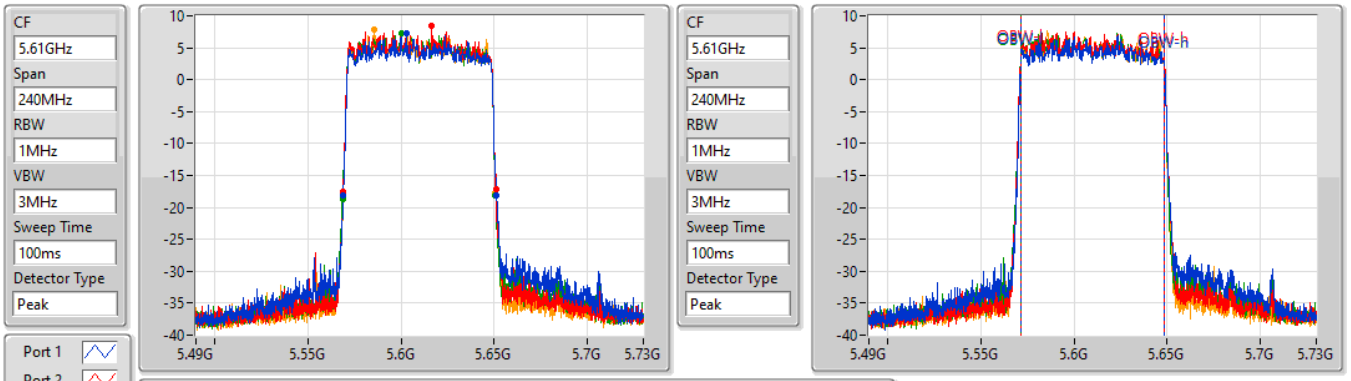


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.48908G	5.5714G	77.121M	5.491499G	5.568621G	Inf	1
82.2M	5.48908G	5.57128G	77.121M	5.491379G	5.568501G	Inf	2
82.08M	5.48872G	5.5708G	77.121M	5.491379G	5.568501G	Inf	3
82.08M	5.48908G	5.57116G	77.001M	5.491499G	5.568501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5610MHz

17/05/2021

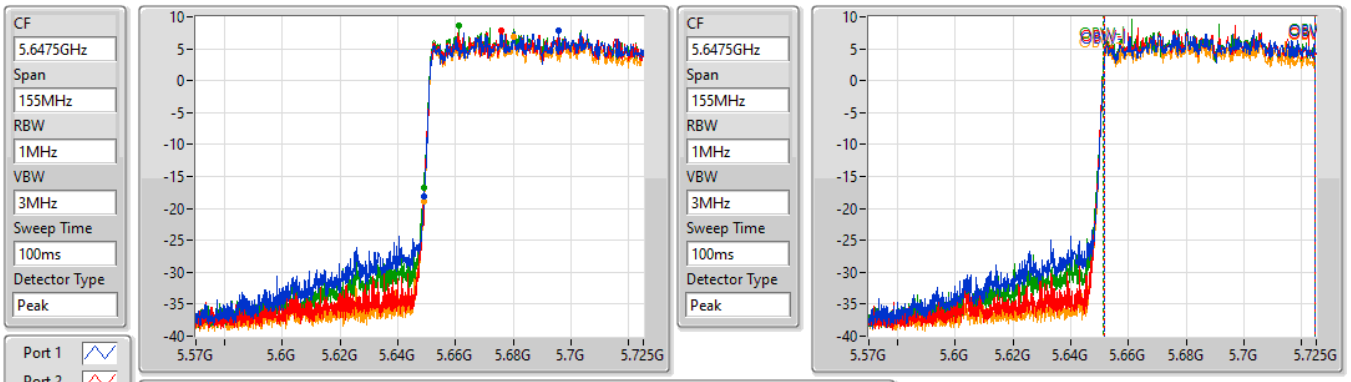


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.56908G	5.65128G	77.001M	5.571499G	5.648501G	Inf	1
81.96M	5.56908G	5.65104G	77.121M	5.571379G	5.648501G	Inf	2
82.08M	5.5686G	5.65068G	77.001M	5.571379G	5.648381G	Inf	3
81.6M	5.56908G	5.65068G	77.121M	5.571379G	5.648501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

10/06/2021



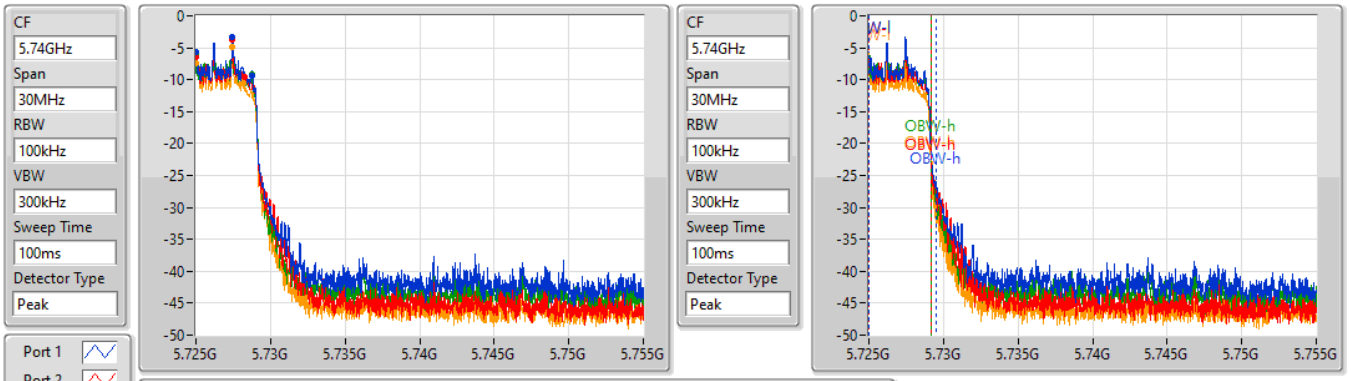
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.95M	5.64905G	5.725G	73.123M	5.651451G	5.724574G	Inf	1
75.95M	5.64905G	5.725G	73.046M	5.651451G	5.724497G	Inf	2
76.105M	5.648895G	5.725G	73.123M	5.651373G	5.724497G	Inf	3
75.95M	5.64905G	5.725G	73.201M	5.651373G	5.724574G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

10/06/2021



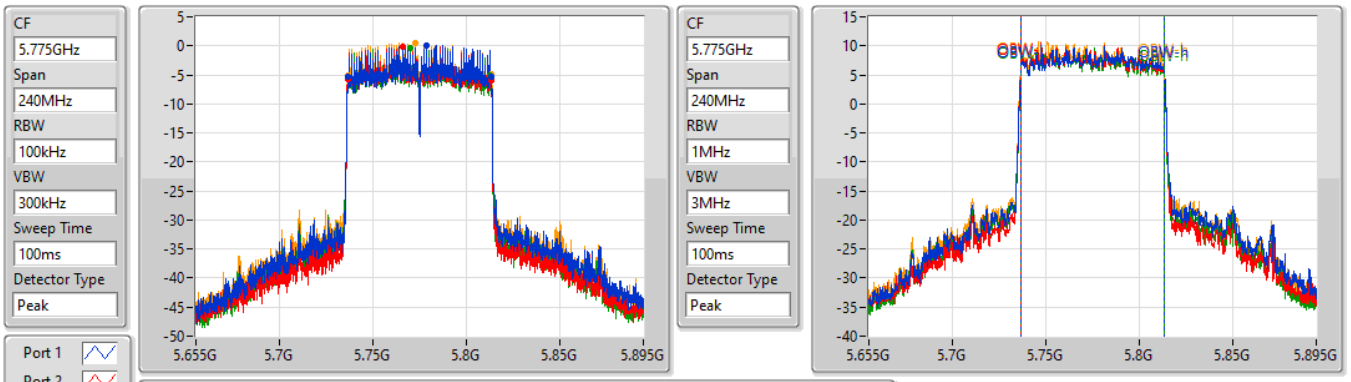
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	4.468M	5.725007G	5.729475G	500k	1
3.255M	5.725G	5.728255G	4.198M	5.725007G	5.729205G	500k	2
3.72M	5.725G	5.72872G	4.153M	5.725007G	5.72916G	500k	3
3.165M	5.725G	5.728165G	4.153M	5.725007G	5.72916G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5775MHz

17/05/2021



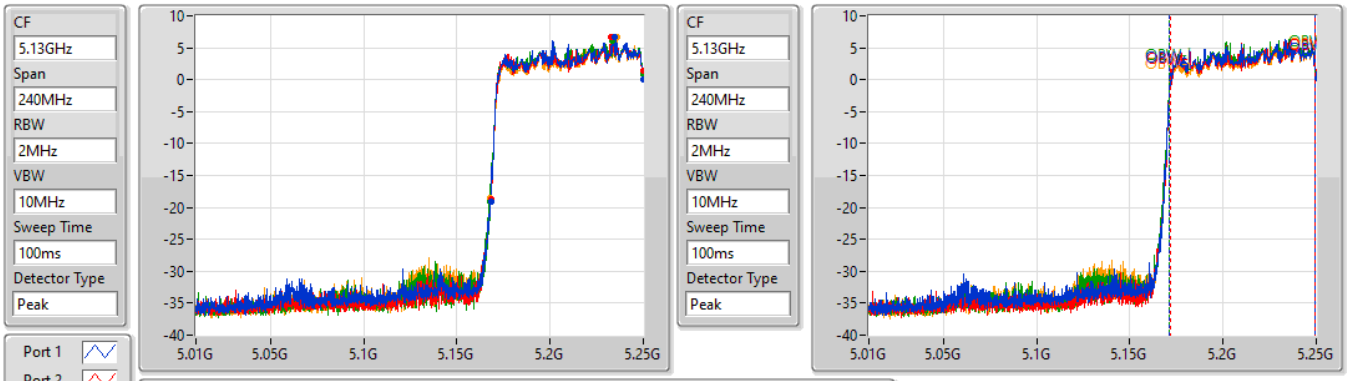
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.04M	5.73648G	5.81352G	77.361M	5.736379G	5.813741G	500k	1
77.52M	5.73624G	5.81376G	77.241M	5.736379G	5.813621G	500k	2
76.08M	5.73648G	5.81256G	77.361M	5.736259G	5.813621G	500k	3
77.52M	5.73624G	5.81376G	77.361M	5.736259G	5.813621G	500k	4

802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

10/05/2021



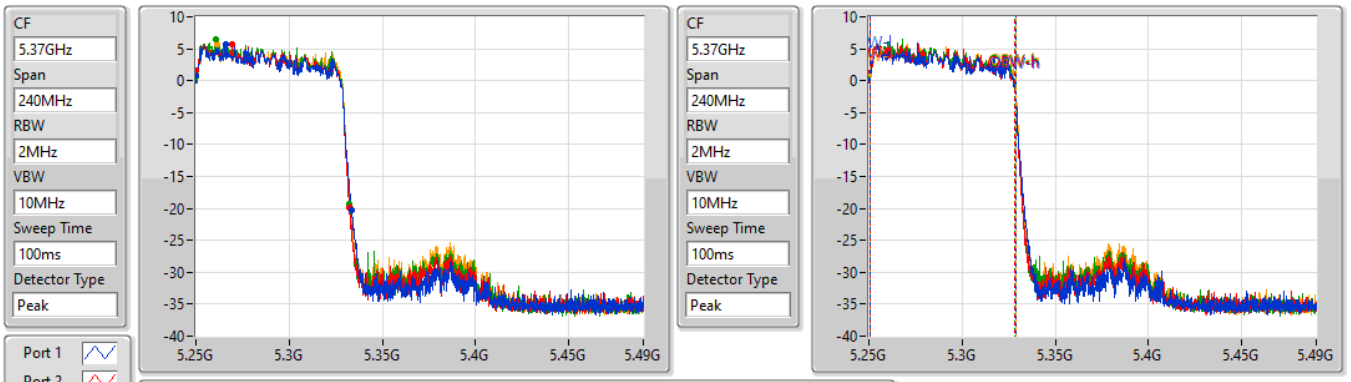
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.16816G	5.25G	77.841M	5.171379G	5.24922G	Inf	1
81.84M	5.16816G	5.25G	77.961M	5.171499G	5.24946G	Inf	2
82.56M	5.16744G	5.25G	77.961M	5.171379G	5.24934G	Inf	3
81.96M	5.16804G	5.25G	78.081M	5.171379G	5.24946G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

10/05/2021

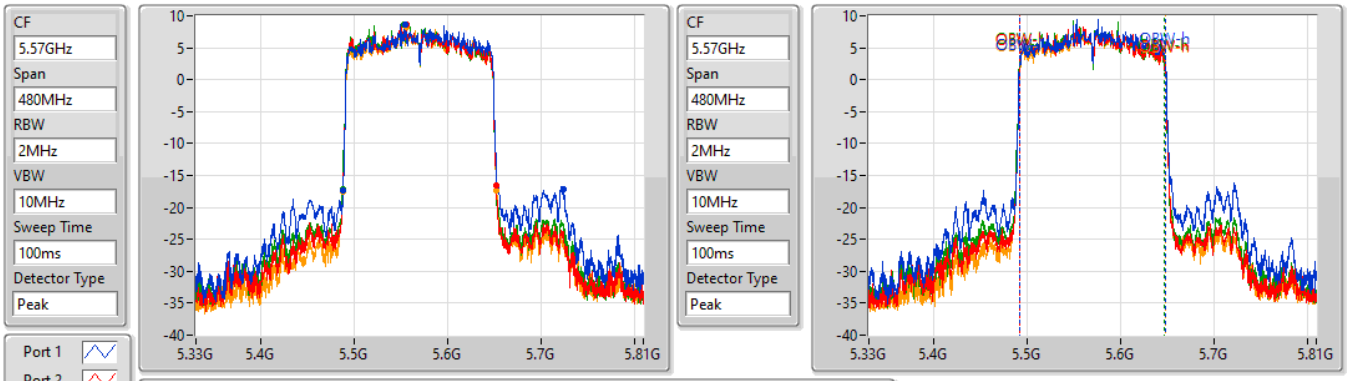


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.25G	5.3334G	77.961M	5.25066G	5.328621G	Inf	1
82.44M	5.25G	5.33244G	77.841M	5.25066G	5.328501G	Inf	2
82.32M	5.25G	5.33232G	77.601M	5.2509G	5.328501G	Inf	3
82.68M	5.25G	5.33268G	77.841M	5.25078G	5.328621G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX **EBW**

5570MHz

11/05/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
236.16M	5.48816G	5.72432G	156.162M	5.492039G	5.648201G	Inf	1
164.4M	5.48792G	5.65232G	155.442M	5.492279G	5.647721G	Inf	2
164.88M	5.4872G	5.65208G	155.682M	5.491799G	5.647481G	Inf	3
164.88M	5.48768G	5.65256G	155.442M	5.492279G	5.647721G	Inf	4

For Radio 3 / 4T1S / Beamforming mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.6M	19.16M	19M2D1D	21.39M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.2M	37.601M	37M6D1D	39.96M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.44M	77.121M	77M1D1D	82.08M	77.001M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.56M	78.081M	78M1D1D	81.6M	77.721M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.6M	19.13M	19M1D1D	21.24M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.2M	37.541M	37M5D1D	39.9M	37.541M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.2M	77.121M	77M1D1D	81.72M	77.001M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	83.16M	77.961M	78M0D1D	82.44M	77.601M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.66M	19.13M	19M1D1D	15.715M	14.553M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.2M	37.661M	37M7D1D	34.95M	33.546M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.44M	77.121M	77M1D1D	75.873M	73.046M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	236.16M	156.162M	156MD1D	164.64M	155.442M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.99M	19.1M	19M1D1D	4.425M	4.753M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.5M	37.721M	37M7D1D	3.69M	4.063M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	77.04M	77.361M	77M4D1D	3.165M	4.138M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.54M	19.04M	21.42M	19.04M	21.57M	19.1M	21.54M	19.1M
5200MHz	Pass	Inf	21.39M	19.04M	21.42M	19.07M	21.54M	19.1M	21.54M	19.16M
5240MHz	Pass	Inf	21.42M	19.01M	21.45M	19.07M	21.6M	19.1M	21.51M	19.13M
5260MHz	Pass	Inf	21.48M	19.04M	21.36M	19.04M	21.6M	19.07M	21.57M	19.13M
5300MHz	Pass	Inf	21.45M	19.04M	21.45M	19.07M	21.6M	19.07M	21.42M	19.13M
5320MHz	Pass	Inf	21.42M	19.01M	21.24M	19.04M	21.54M	19.1M	21.57M	19.1M
5500MHz	Pass	Inf	21.48M	19.07M	21.42M	19.07M	21.54M	19.07M	21.42M	19.1M
5580MHz	Pass	Inf	21.6M	19.04M	21.39M	19.1M	21.51M	19.1M	21.63M	19.13M
5700MHz	Pass	Inf	21.42M	19.04M	21.51M	19.01M	21.54M	19.1M	21.66M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.82M	14.57M	15.715M	14.553M	15.873M	14.57M	15.733M	14.57M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.425M	4.753M	4.44M	4.753M	4.425M	4.768M	4.515M	4.813M
5745MHz	Pass	500k	18.99M	19.01M	18.93M	19.04M	18.9M	19.1M	18.96M	19.1M
5785MHz	Pass	500k	18.96M	19.01M	18.93M	19.07M	18.96M	19.1M	18.96M	19.1M
5825MHz	Pass	500k	18.93M	19.07M	18.87M	19.07M	18.9M	19.1M	18.93M	19.07M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.541M	40.02M	37.541M	40.14M	37.541M	40.14M	37.601M
5230MHz	Pass	Inf	40.02M	37.541M	39.96M	37.601M	40.02M	37.541M	40.2M	37.541M
5270MHz	Pass	Inf	39.96M	37.541M	39.9M	37.541M	40.2M	37.541M	40.2M	37.541M
5310MHz	Pass	Inf	40.02M	37.541M	39.96M	37.541M	40.08M	37.541M	40.14M	37.541M
5510MHz	Pass	Inf	40.14M	37.541M	39.9M	37.541M	39.96M	37.601M	40.14M	37.541M
5550MHz	Pass	Inf	40.2M	37.661M	39.9M	37.541M	40.02M	37.601M	40.08M	37.601M
5670MHz	Pass	Inf	40.14M	37.541M	39.96M	37.541M	40.08M	37.601M	40.08M	37.541M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.95M	33.583M	34.95M	33.546M	35.1M	33.621M	35.138M	33.583M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.69M	4.093M	3.81M	4.078M	3.735M	4.078M	3.705M	4.063M
5755MHz	Pass	500k	37.5M	37.661M	36.66M	37.601M	37.5M	37.601M	36.6M	37.661M
5795MHz	Pass	500k	37.44M	37.661M	36.84M	37.661M	37.44M	37.721M	37.14M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.32M	77.121M	82.44M	77.121M	82.08M	77.001M	82.2M	77.121M
5290MHz	Pass	Inf	82.2M	77.001M	82.2M	77.121M	81.72M	77.121M	81.84M	77.121M
5530MHz	Pass	Inf	82.44M	77.001M	82.32M	77.121M	81.84M	77.121M	81.72M	77.001M
5610MHz	Pass	Inf	82.32M	77.121M	82.44M	77.121M	81.96M	77.121M	82.08M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.873M	73.123M	75.95M	73.046M	76.183M	73.123M	75.95M	73.278M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.765M	4.468M	3.465M	4.213M	3.72M	4.153M	3.165M	4.138M
5775MHz	Pass	500k	77.04M	77.361M	76.92M	77.241M	76.08M	77.361M	76.56M	77.361M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.6M	77.721M	81.84M	77.961M	82.56M	77.841M	82.2M	78.081M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.16M	77.961M	82.56M	77.961M	82.44M	77.601M	82.56M	77.841M
5570MHz	Pass	Inf	236.16M	156.162M	164.64M	155.442M	164.88M	155.682M	164.88M	155.442M

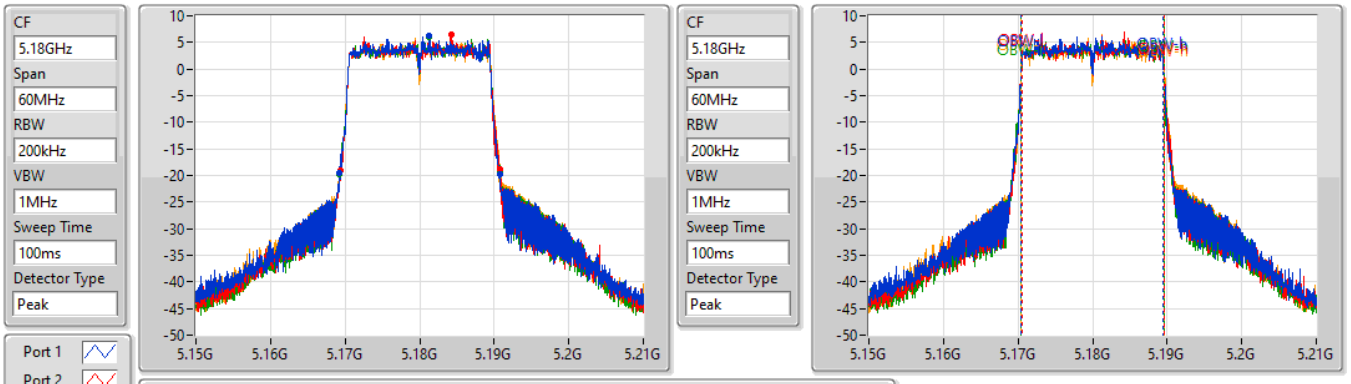
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

12/05/2021



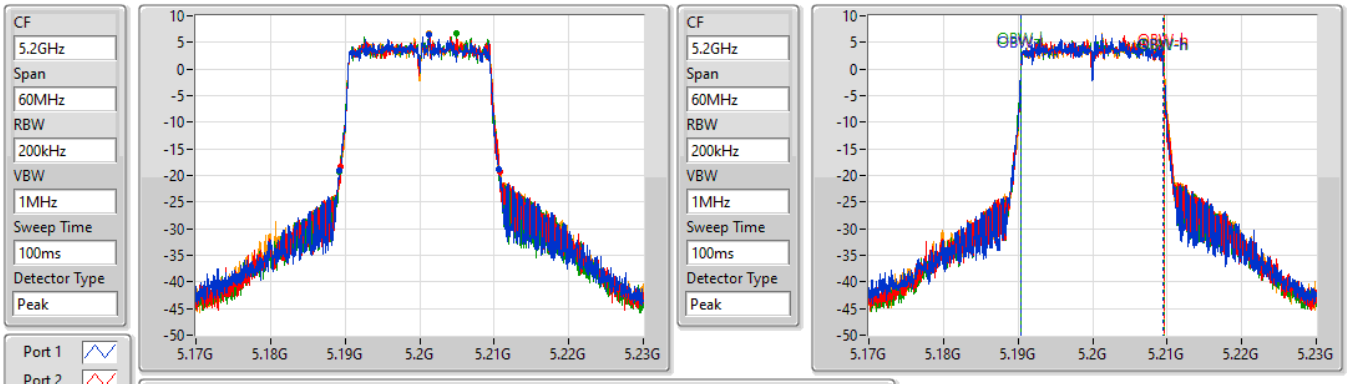
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.1692G	5.19074G	19.04M	5.170465G	5.189505G	Inf	1
21.42M	5.16935G	5.19077G	19.04M	5.170495G	5.189535G	Inf	2
21.57M	5.16923G	5.1908G	19.1M	5.170435G	5.189535G	Inf	3
21.54M	5.16926G	5.1908G	19.1M	5.170465G	5.189565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5200MHz

12/05/2021

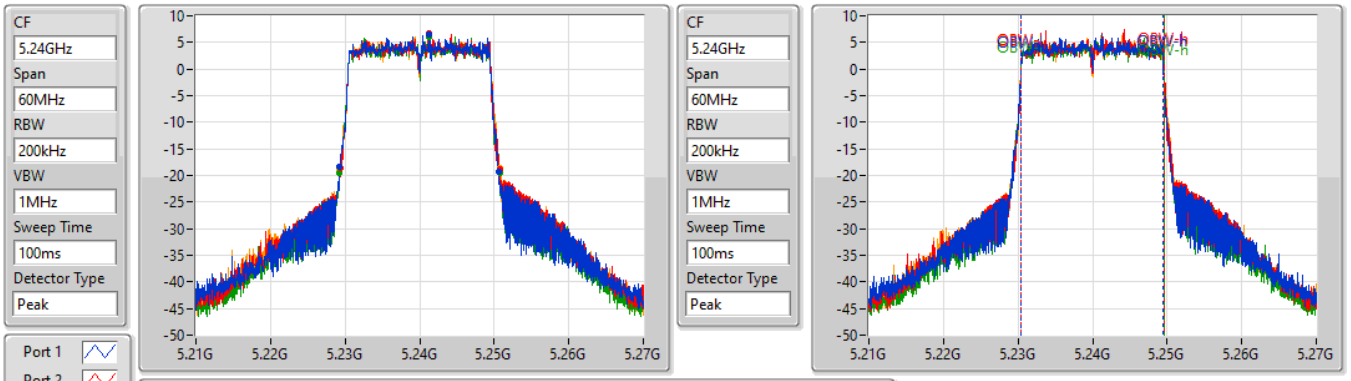


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.18926G	5.21065G	19.04M	5.190465G	5.209505G	Inf	1
21.42M	5.18935G	5.21077G	19.07M	5.190465G	5.209535G	Inf	2
21.54M	5.18923G	5.21077G	19.1M	5.190435G	5.209535G	Inf	3
21.54M	5.18929G	5.21083G	19.16M	5.190465G	5.209625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

12/05/2021

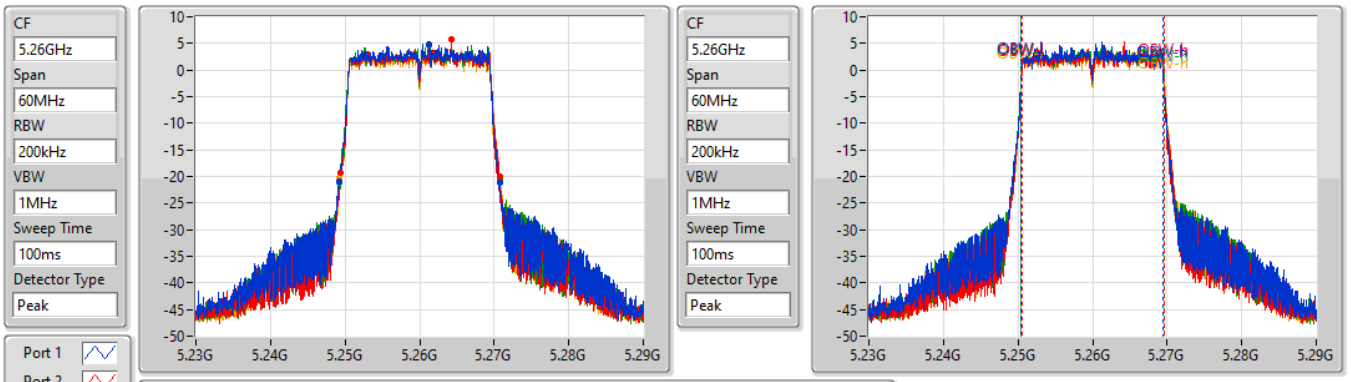


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.22923G	5.25065G	19.01M	5.230465G	5.249475G	Inf	1
21.45M	5.22932G	5.25077G	19.07M	5.230465G	5.249535G	Inf	2
21.6M	5.2292G	5.2508G	19.1M	5.230435G	5.249535G	Inf	3
21.51M	5.22929G	5.2508G	19.13M	5.230465G	5.249595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5260MHz

12/05/2021

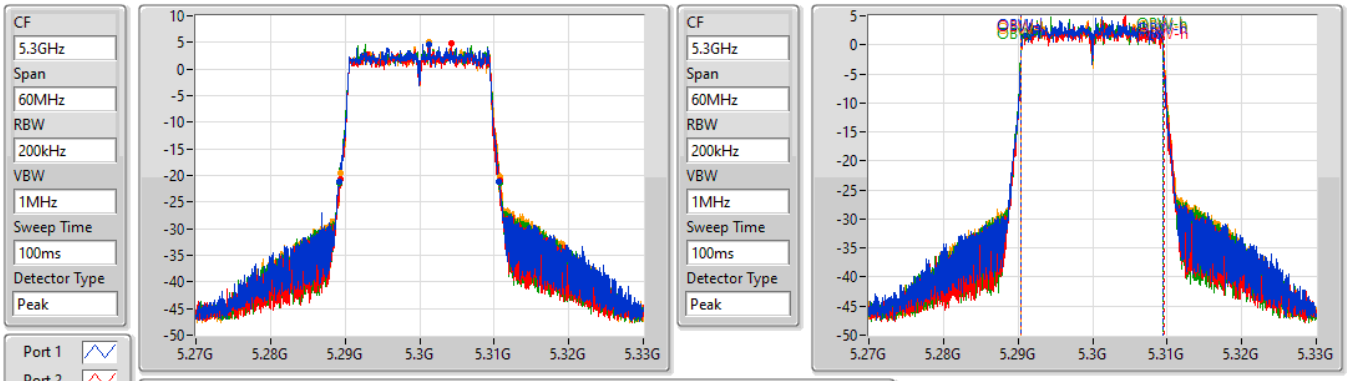


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.24923G	5.27071G	19.04M	5.250465G	5.269505G	Inf	1
21.36M	5.24938G	5.27074G	19.04M	5.250495G	5.269535G	Inf	2
21.6M	5.24917G	5.27077G	19.07M	5.250465G	5.269535G	Inf	3
21.57M	5.24929G	5.27086G	19.13M	5.250465G	5.269595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5300MHz

12/05/2021

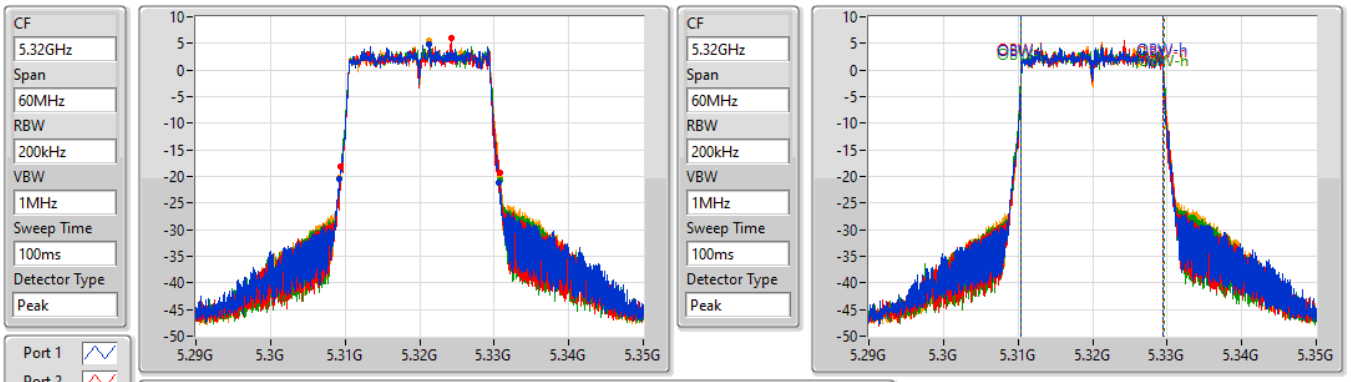


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.2892G	5.31065G	19.04M	5.290465G	5.309505G	Inf	1
21.45M	5.28932G	5.31077G	19.07M	5.290465G	5.309535G	Inf	2
21.6M	5.2892G	5.3108G	19.07M	5.290435G	5.309505G	Inf	3
21.42M	5.28938G	5.3108G	19.13M	5.290465G	5.309595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5320MHz

12/05/2021

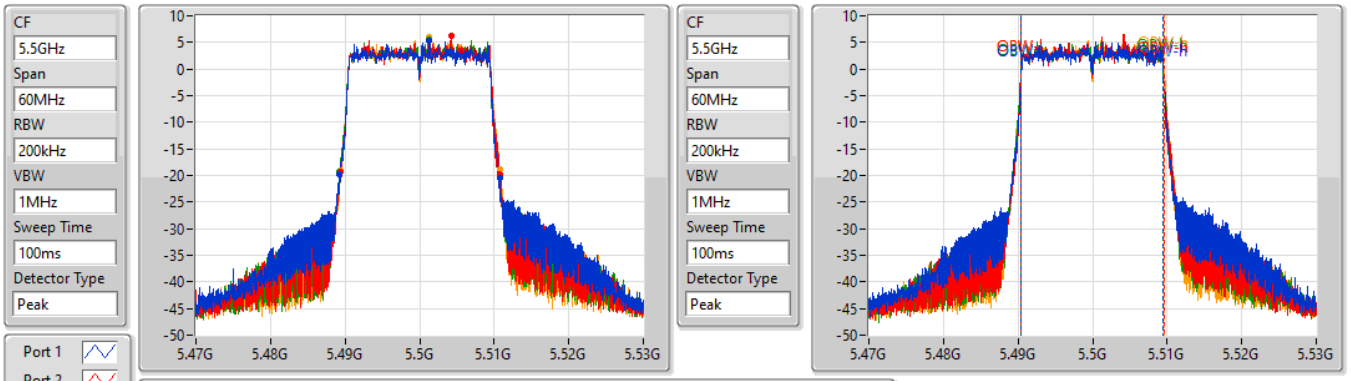


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.30923G	5.33065G	19.01M	5.310465G	5.329475G	Inf	1
21.24M	5.30947G	5.33071G	19.04M	5.310465G	5.329505G	Inf	2
21.54M	5.30923G	5.33077G	19.1M	5.310435G	5.329535G	Inf	3
21.57M	5.30923G	5.3308G	19.1M	5.310465G	5.329565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5500MHz

17/05/2021

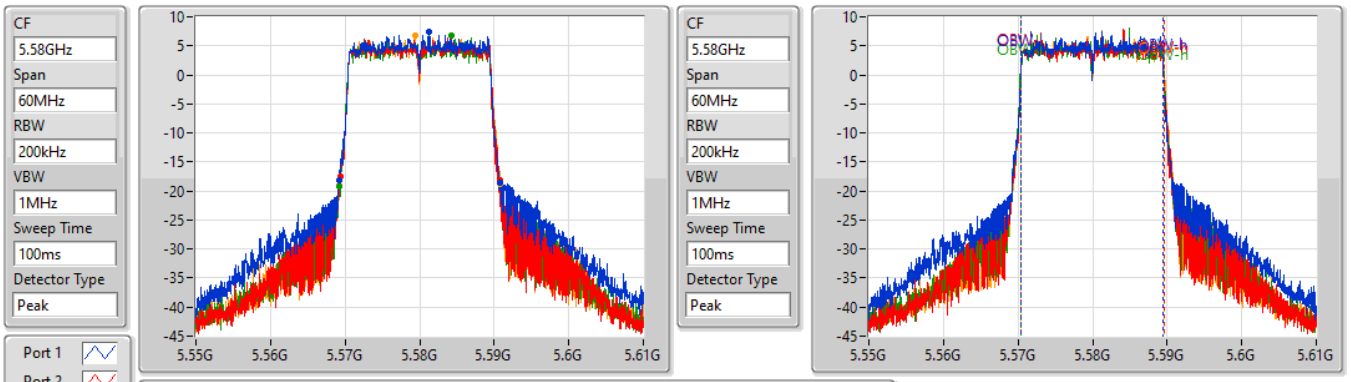


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.48923G	5.51071G	19.07M	5.490435G	5.509505G	Inf	1
21.42M	5.48935G	5.51077G	19.07M	5.490465G	5.509535G	Inf	2
21.54M	5.48923G	5.51077G	19.07M	5.490435G	5.509505G	Inf	3
21.42M	5.48935G	5.51077G	19.1M	5.490465G	5.509565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5580MHz

10/05/2021



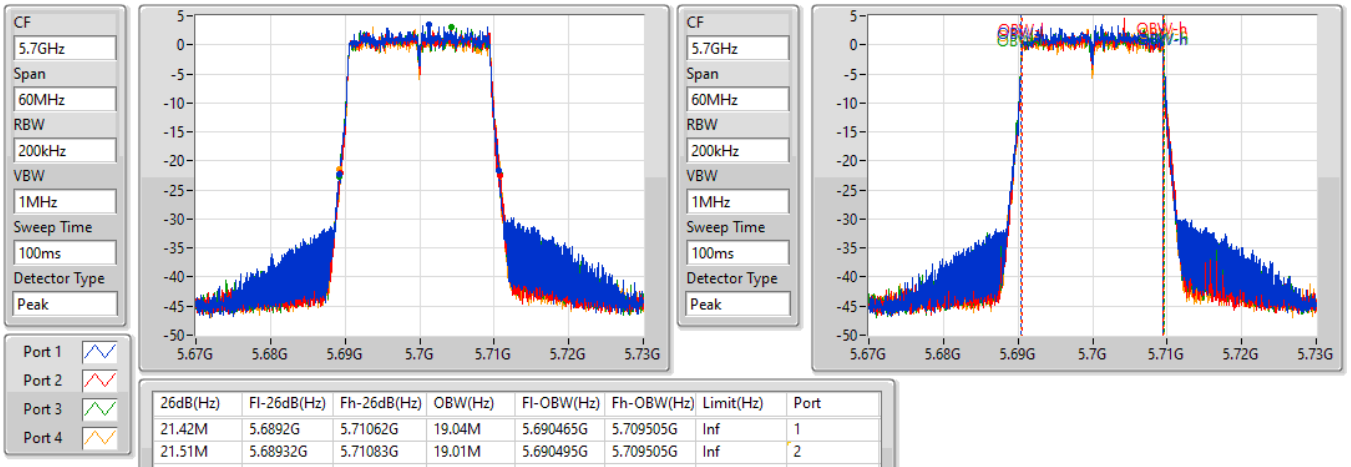
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.56917G	5.59077G	19.04M	5.570465G	5.589505G	Inf	1
21.39M	5.56938G	5.59077G	19.1M	5.570465G	5.589565G	Inf	2
21.51M	5.56923G	5.59074G	19.1M	5.570435G	5.589535G	Inf	3
21.63M	5.56923G	5.59086G	19.13M	5.570465G	5.589595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5700MHz

10/05/2021



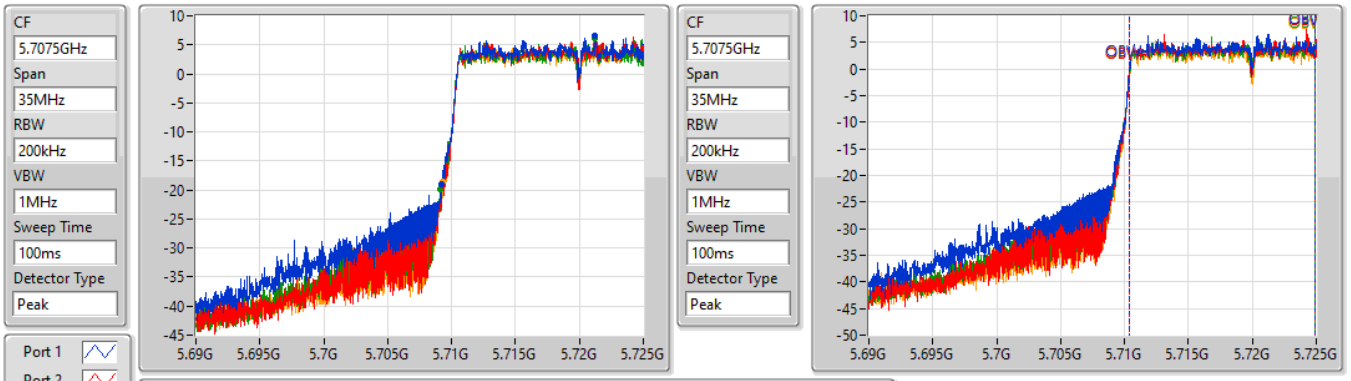
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.6892G	5.71062G	19.04M	5.690465G	5.709505G	Inf	1
21.51M	5.68932G	5.71083G	19.01M	5.690495G	5.709505G	Inf	2
21.54M	5.6892G	5.71074G	19.1M	5.690435G	5.709535G	Inf	3
21.66M	5.6892G	5.71086G	19.1M	5.690465G	5.709565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

10/06/2021



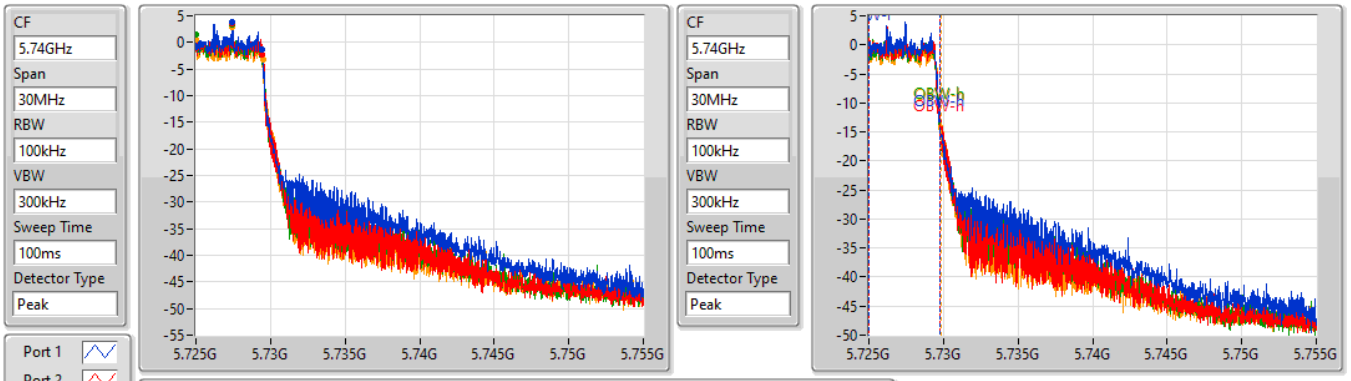
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.82M	5.70918G	5.725G	14.57M	5.710369G	5.724939G	Inf	1
15.715M	5.709285G	5.725G	14.553M	5.710386G	5.724939G	Inf	2
15.873M	5.709128G	5.725G	14.57M	5.710369G	5.724939G	Inf	3
15.733M	5.709268G	5.725G	14.57M	5.710369G	5.724939G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/06/2021



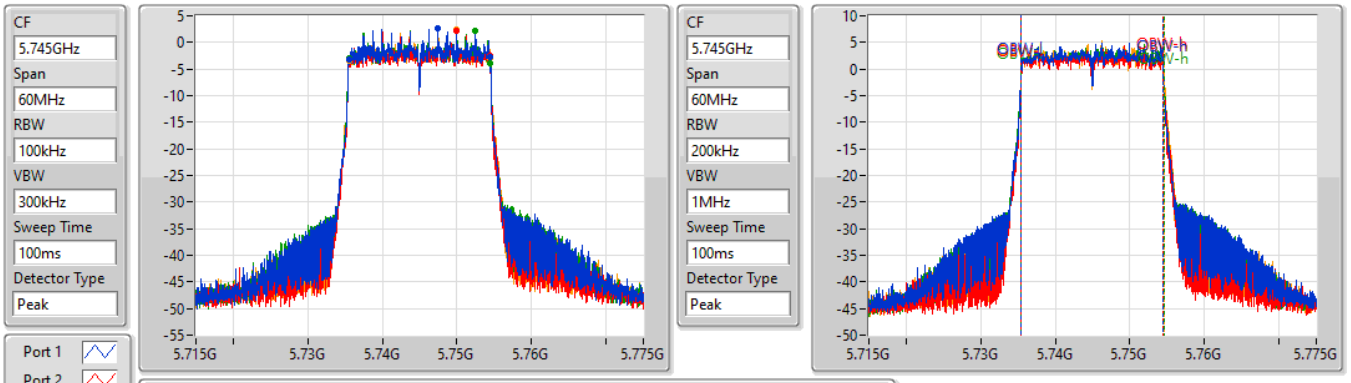
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.425M	5.725G	5.729425G	4.753M	5.725022G	5.729775G	500k	1
4.44M	5.725G	5.72944G	4.753M	5.725007G	5.72976G	500k	2
4.425M	5.725G	5.729425G	4.768M	5.725007G	5.729775G	500k	3
4.515M	5.725G	5.729515G	4.813M	5.725007G	5.72982G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

12/05/2021

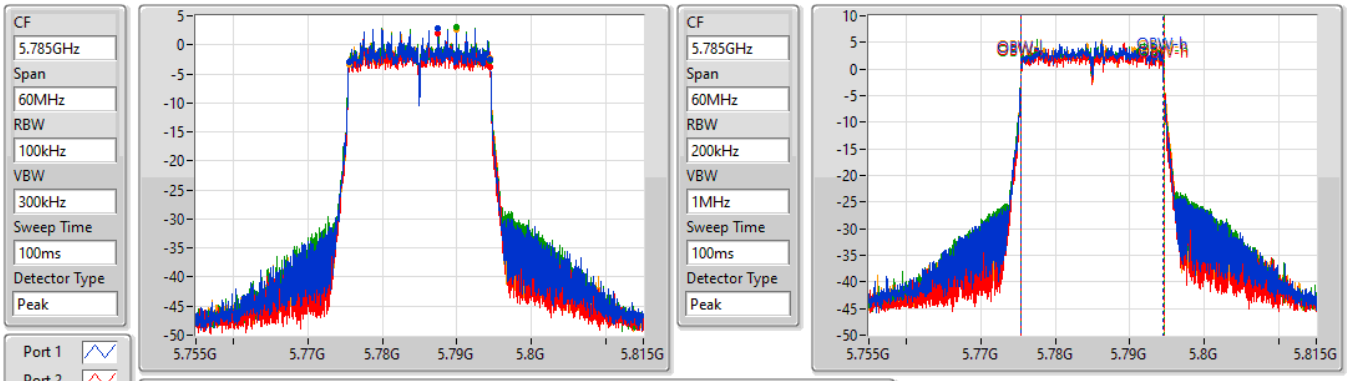


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.73549G	5.75448G	19.01M	5.735465G	5.754475G	500k	1
18.93M	5.73552G	5.75445G	19.04M	5.735465G	5.754505G	500k	2
18.9M	5.73555G	5.75445G	19.1M	5.735435G	5.754535G	500k	3
18.96M	5.73549G	5.75445G	19.1M	5.735465G	5.754565G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

12/05/2021

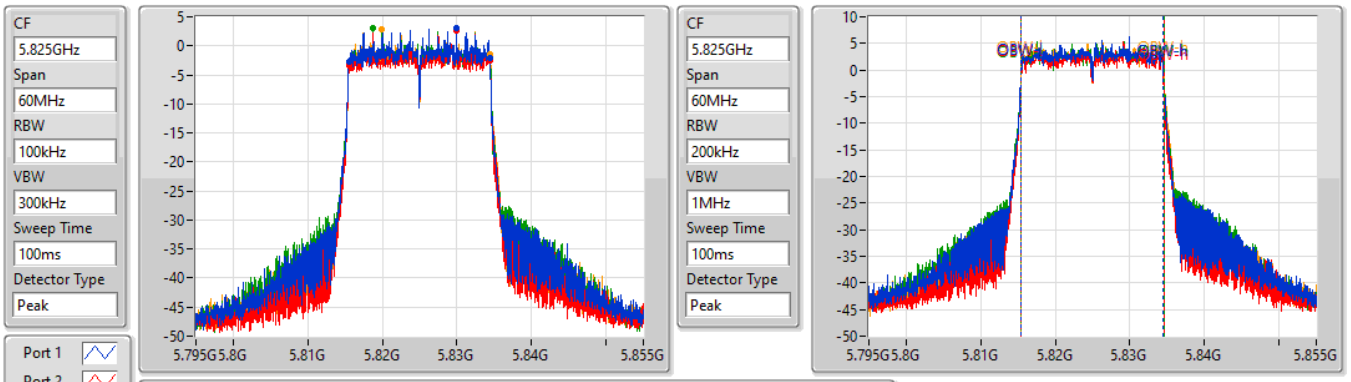


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.77549G	5.79445G	19.01M	5.775465G	5.794475G	500k	1
18.93M	5.77552G	5.79445G	19.07M	5.775465G	5.794535G	500k	2
18.96M	5.77549G	5.79445G	19.1M	5.775435G	5.794535G	500k	3
18.96M	5.77549G	5.79445G	19.1M	5.775465G	5.794565G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

12/05/2021

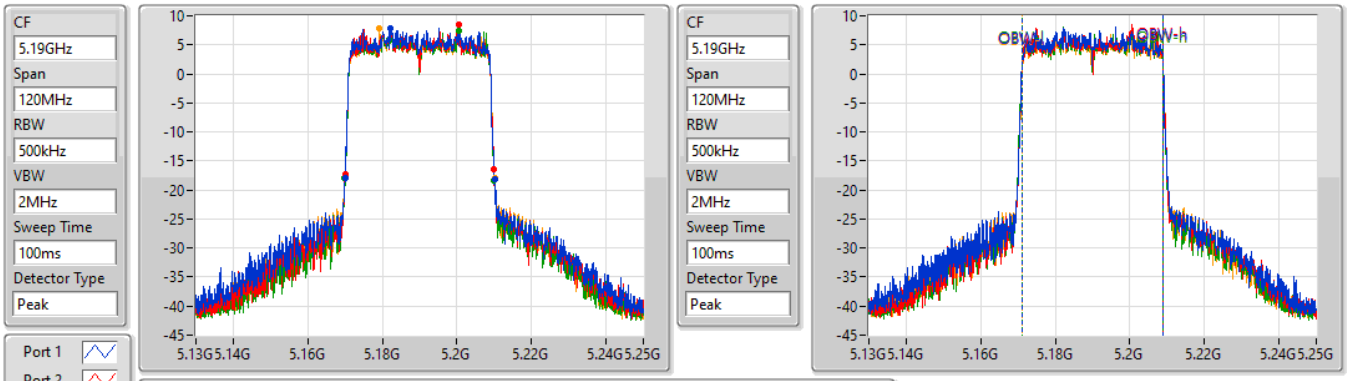


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.81549G	5.83442G	19.07M	5.815435G	5.834505G	500k	1
18.87M	5.81558G	5.83445G	19.07M	5.815465G	5.834535G	500k	2
18.9M	5.81552G	5.83442G	19.1M	5.815435G	5.834535G	500k	3
18.93M	5.81549G	5.83442G	19.07M	5.815465G	5.834535G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

10/05/2021

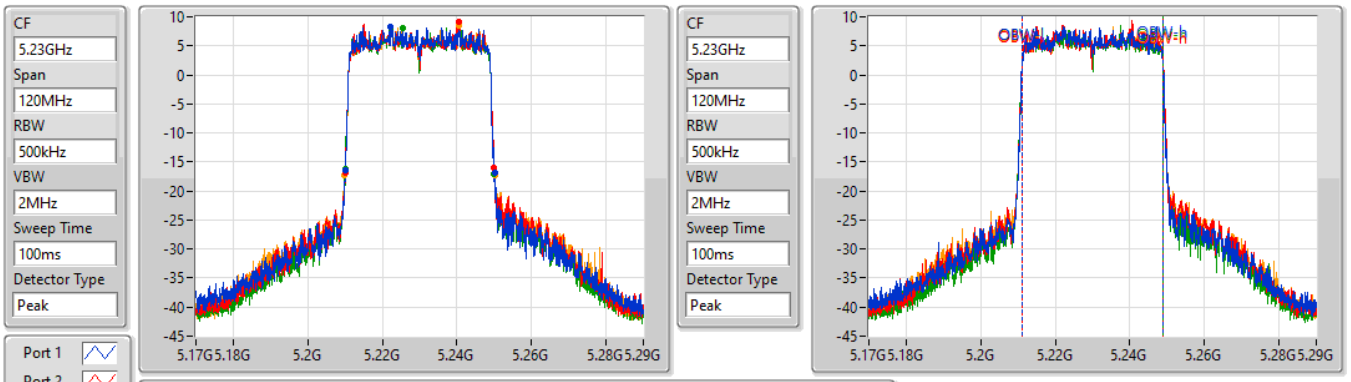


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.17002G	5.21016G	37.541M	5.171229G	5.208771G	Inf	1
40.02M	5.16996G	5.20998G	37.541M	5.171229G	5.208771G	Inf	2
40.14M	5.1699G	5.21004G	37.541M	5.171229G	5.208771G	Inf	3
40.14M	5.16996G	5.2101G	37.601M	5.171229G	5.208831G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

12/05/2021

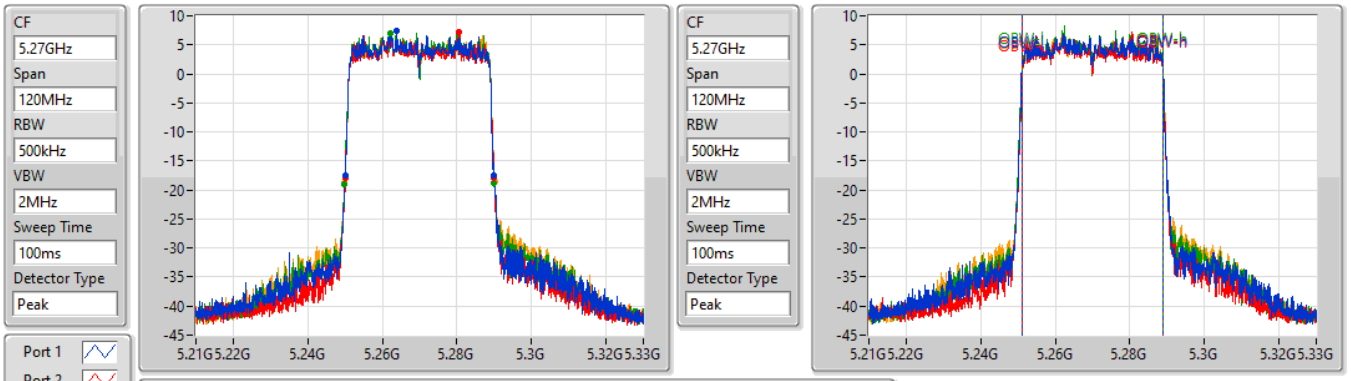


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.21008G	5.2501G	37.541M	5.211229G	5.248771G	Inf	1
39.96M	5.21002G	5.24998G	37.601M	5.211229G	5.248831G	Inf	2
40.02M	5.21002G	5.25004G	37.541M	5.211229G	5.248771G	Inf	3
40.2M	5.2099G	5.2501G	37.541M	5.211229G	5.248771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5270MHz

12/05/2021

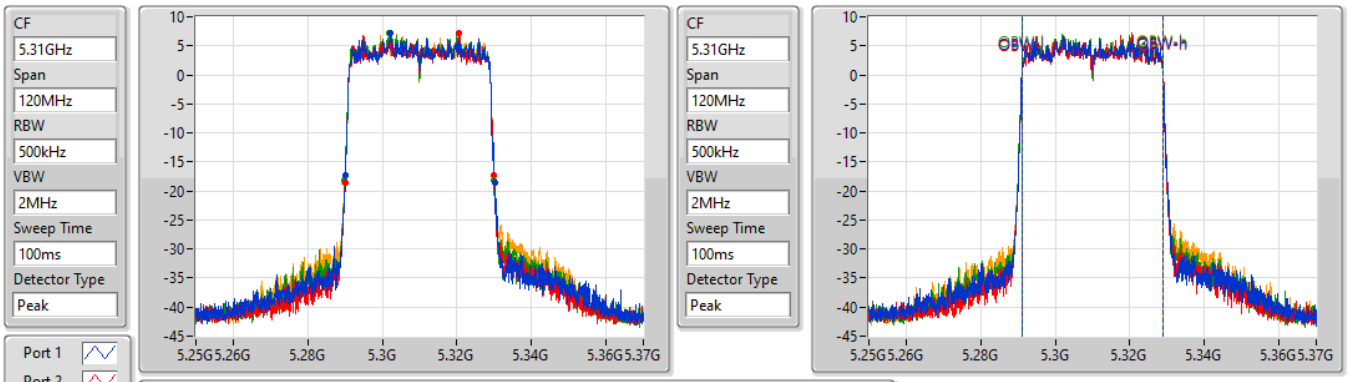


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.96M	5.25008G	5.29004G	37.541M	5.251229G	5.288771G	Inf	1
39.9M	5.25008G	5.28998G	37.541M	5.251229G	5.288771G	Inf	2
40.2M	5.24984G	5.29004G	37.541M	5.251229G	5.288771G	Inf	3
40.2M	5.2499G	5.2901G	37.541M	5.251229G	5.288771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5310MHz

12/05/2021

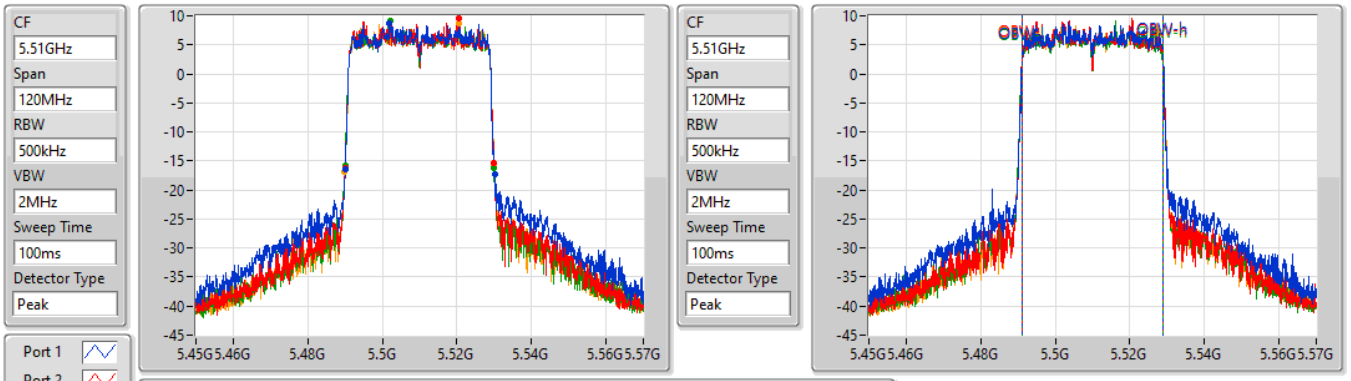


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.29008G	5.3301G	37.541M	5.291229G	5.328771G	Inf	1
39.96M	5.28996G	5.32992G	37.541M	5.291229G	5.328771G	Inf	2
40.08M	5.2899G	5.32998G	37.541M	5.291229G	5.328771G	Inf	3
40.14M	5.2899G	5.33004G	37.541M	5.291229G	5.328771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5510MHz

11/05/2021

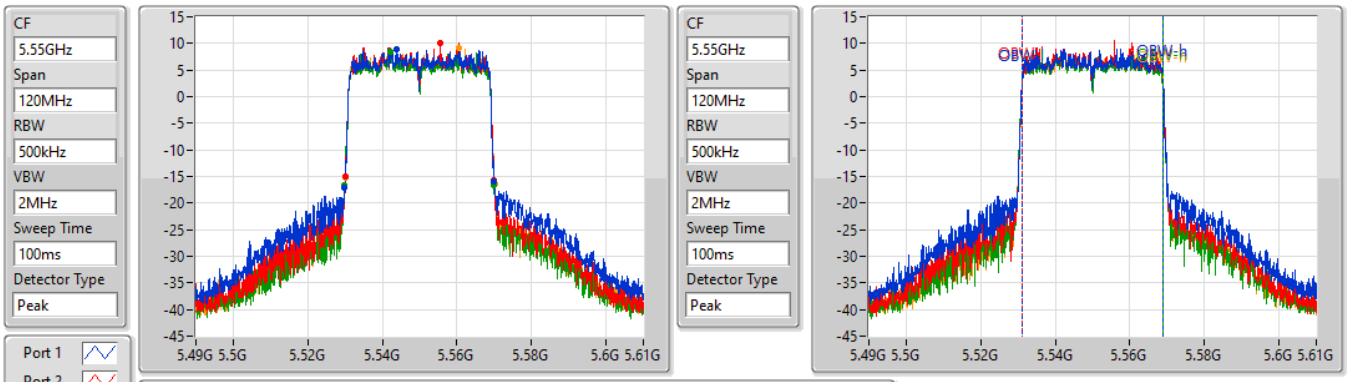


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.49002G	5.53016G	37.541M	5.491229G	5.528771G	Inf	1
39.9M	5.49002G	5.52992G	37.541M	5.491229G	5.528771G	Inf	2
39.96M	5.48996G	5.52992G	37.601M	5.491169G	5.528771G	Inf	3
40.14M	5.4899G	5.53004G	37.541M	5.491229G	5.528771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5550MHz

10/05/2021

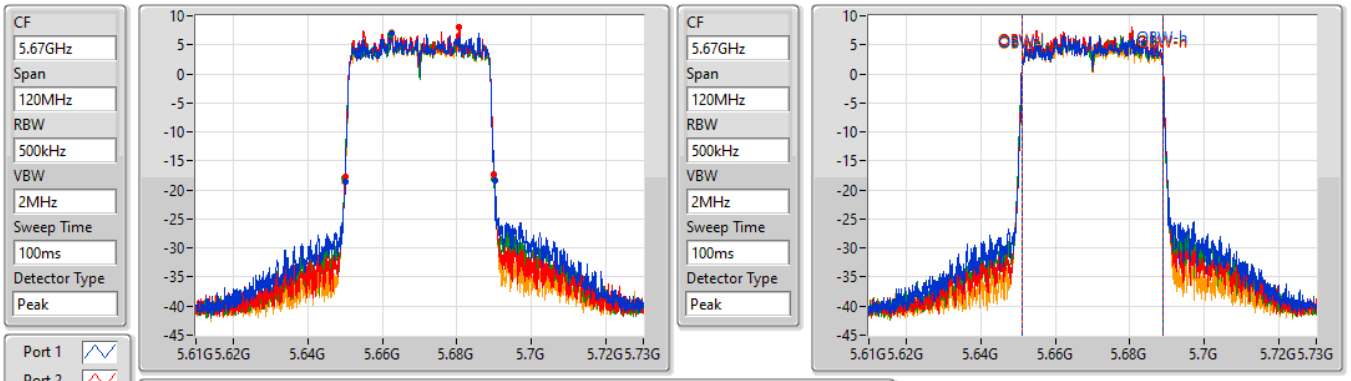


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.52984G	5.57004G	37.661M	5.531169G	5.568831G	Inf	1
39.9M	5.53008G	5.56998G	37.541M	5.531229G	5.568771G	Inf	2
40.02M	5.5299G	5.56992G	37.601M	5.531169G	5.568771G	Inf	3
40.08M	5.53002G	5.5701G	37.601M	5.531229G	5.568831G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5670MHz

17/05/2021

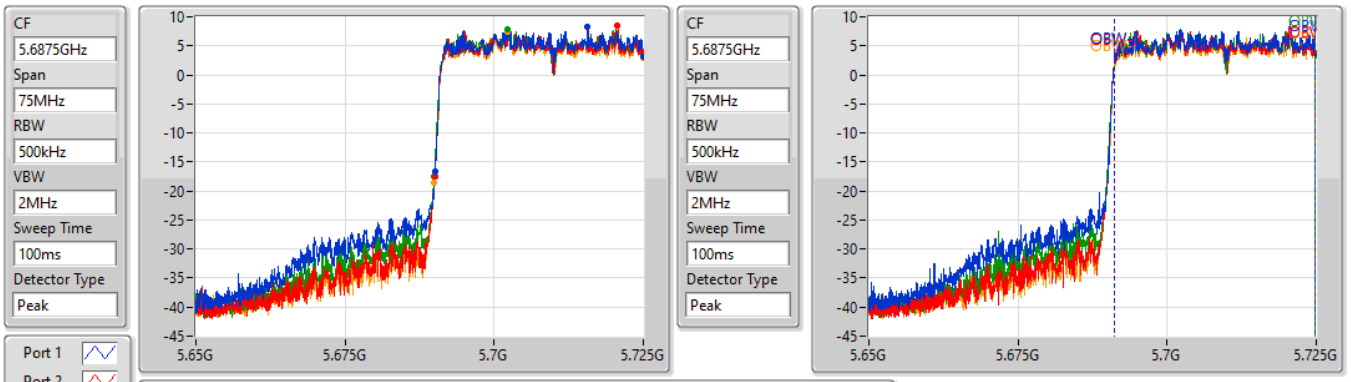


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.65002G	5.69016G	37.541M	5.651229G	5.688771G	Inf	1
39.96M	5.65002G	5.68998G	37.541M	5.651229G	5.688771G	Inf	2
40.08M	5.6499G	5.68998G	37.601M	5.6511169G	5.688771G	Inf	3
40.08M	5.6499G	5.68998G	37.541M	5.651229G	5.688771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

10/06/2021



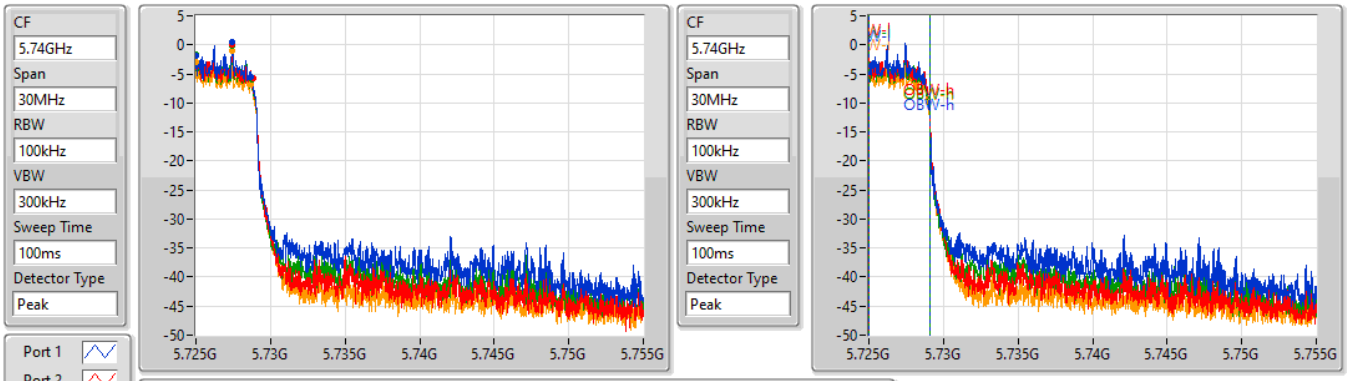
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	5.69005G	5.725G	33.583M	5.691173G	5.724756G	Inf	1
34.95M	5.69005G	5.725G	33.546M	5.691211G	5.724756G	Inf	2
35.1M	5.6899G	5.725G	33.621M	5.691136G	5.724756G	Inf	3
35.138M	5.689863G	5.725G	33.583M	5.691173G	5.724756G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

10/06/2021



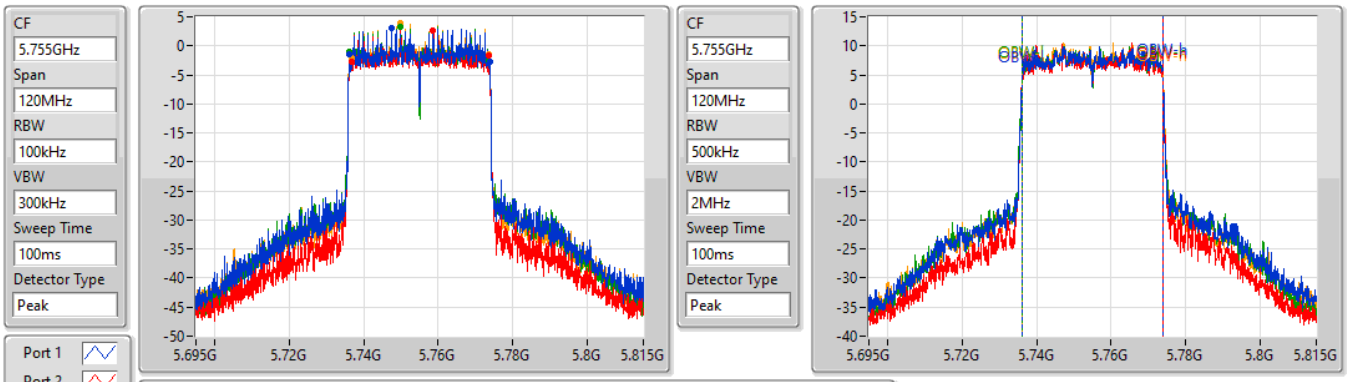
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.69M	5.725G	5.72869G	4.093M	5.725022G	5.729115G	500k	1
3.81M	5.725G	5.72881G	4.078M	5.725007G	5.729085G	500k	2
3.735M	5.725G	5.728735G	4.078M	5.725007G	5.729085G	500k	3
3.705M	5.725G	5.728705G	4.063M	5.725022G	5.729085G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

17/05/2021



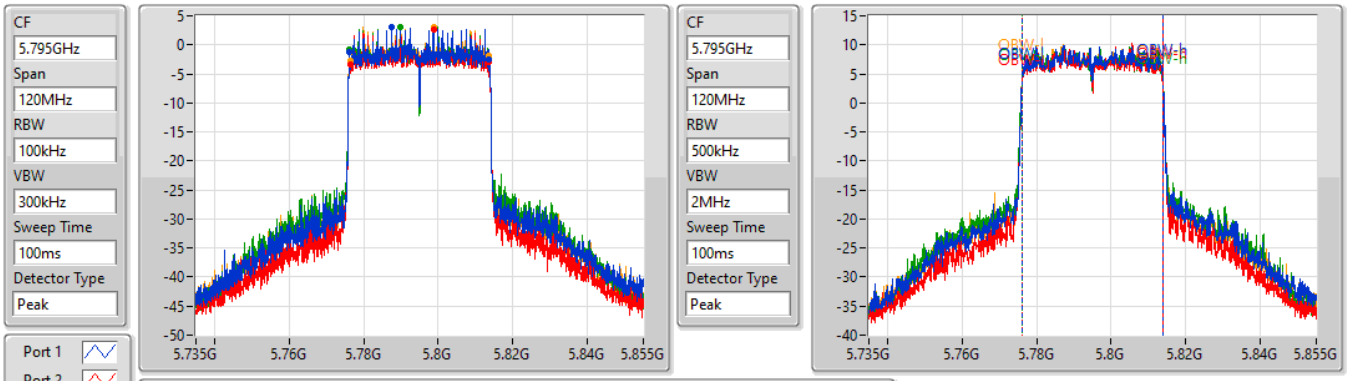
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.73622G	5.77372G	37.661M	5.736169G	5.773831G	500k	1
36.66M	5.73676G	5.77342G	37.601M	5.736169G	5.773771G	500k	2
37.5M	5.73616G	5.77366G	37.601M	5.736169G	5.773771G	500k	3
36.6M	5.73682G	5.77342G	37.661M	5.736169G	5.773831G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

17/05/2021



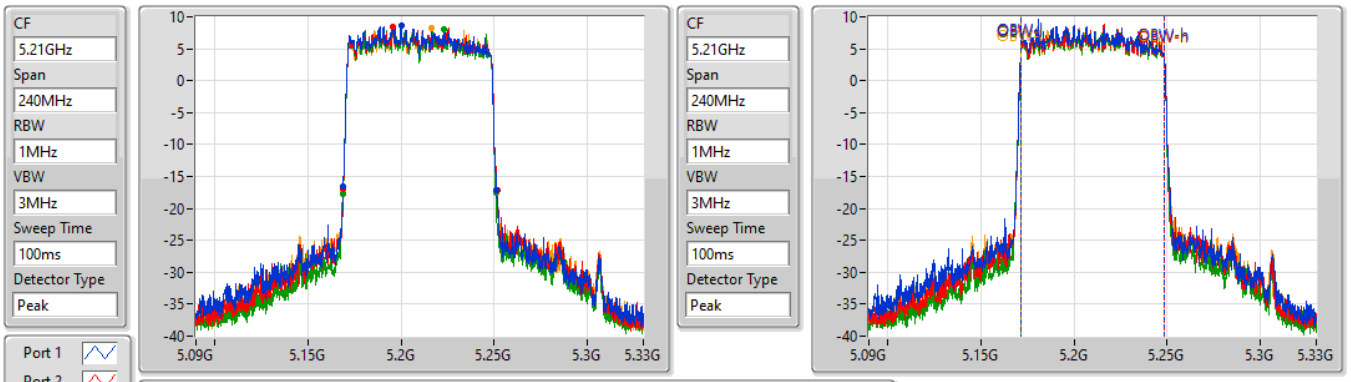
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.44M	5.77622G	5.81366G	37.661M	5.776169G	5.813831G	500k	1
36.84M	5.77658G	5.81342G	37.661M	5.776169G	5.813831G	500k	2
37.44M	5.77622G	5.81366G	37.721M	5.776109G	5.813831G	500k	3
37.14M	5.77634G	5.81348G	37.661M	5.776169G	5.813831G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

12/05/2021

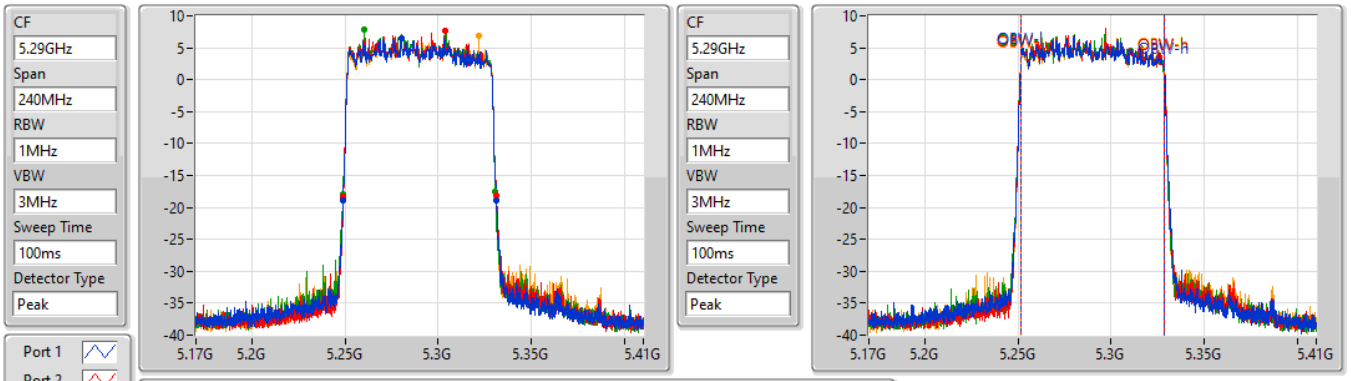


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16908G	5.2514G	77.121M	5.171379G	5.248501G	Inf	1
82.44M	5.16908G	5.25152G	77.121M	5.171499G	5.248621G	Inf	2
82.08M	5.16872G	5.2508G	77.001M	5.171499G	5.248501G	Inf	3
82.2M	5.16908G	5.25128G	77.121M	5.171379G	5.248501G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5290MHz

10/05/2021

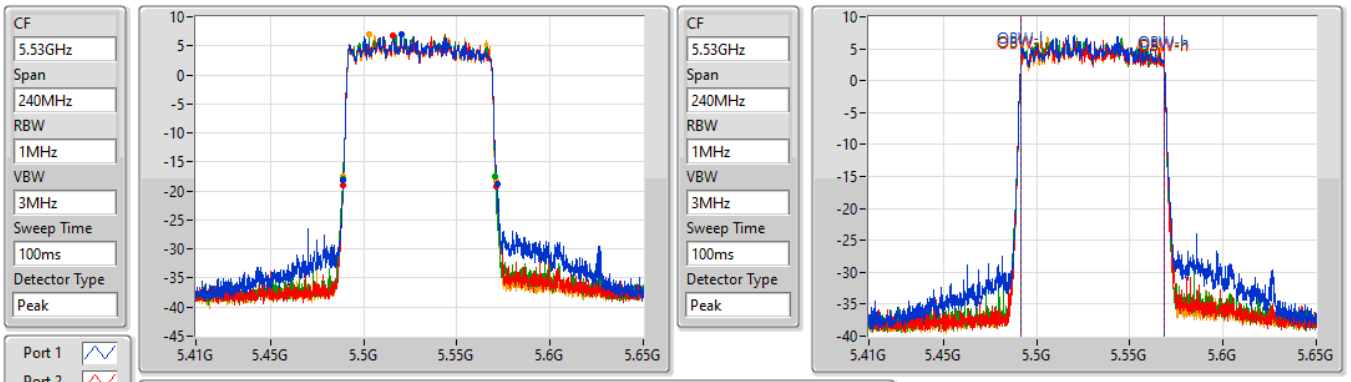


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.24908G	5.33128G	77.001M	5.251499G	5.328501G	Inf	1
82.2M	5.24908G	5.33128G	77.121M	5.251379G	5.328501G	Inf	2
81.72M	5.24884G	5.33056G	77.121M	5.251379G	5.328501G	Inf	3
81.84M	5.24908G	5.33092G	77.121M	5.251499G	5.328621G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5530MHz

17/05/2021

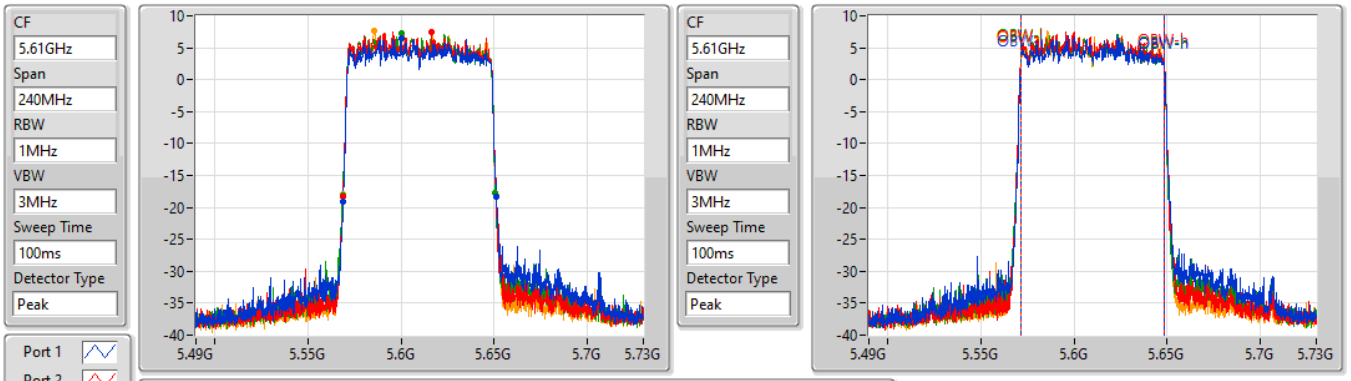


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.48908G	5.57152G	77.001M	5.491499G	5.568501G	Inf	1
82.32M	5.48896G	5.57128G	77.121M	5.491379G	5.568501G	Inf	2
81.84M	5.48884G	5.57068G	77.121M	5.491379G	5.568501G	Inf	3
81.72M	5.4892G	5.57092G	77.001M	5.491499G	5.568501G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5610MHz

17/05/2021

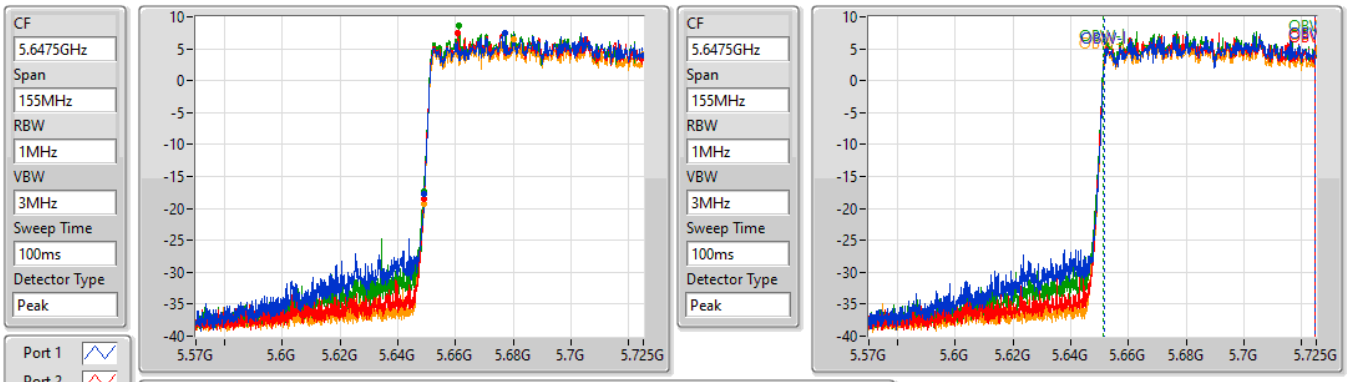


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.56908G	5.6514G	77.121M	5.571499G	5.648621G	Inf	1
82.44M	5.56884G	5.65128G	77.121M	5.571379G	5.648501G	Inf	2
81.96M	5.56872G	5.65068G	77.121M	5.571379G	5.648501G	Inf	3
82.08M	5.56908G	5.65116G	77.001M	5.571499G	5.648501G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

10/06/2021



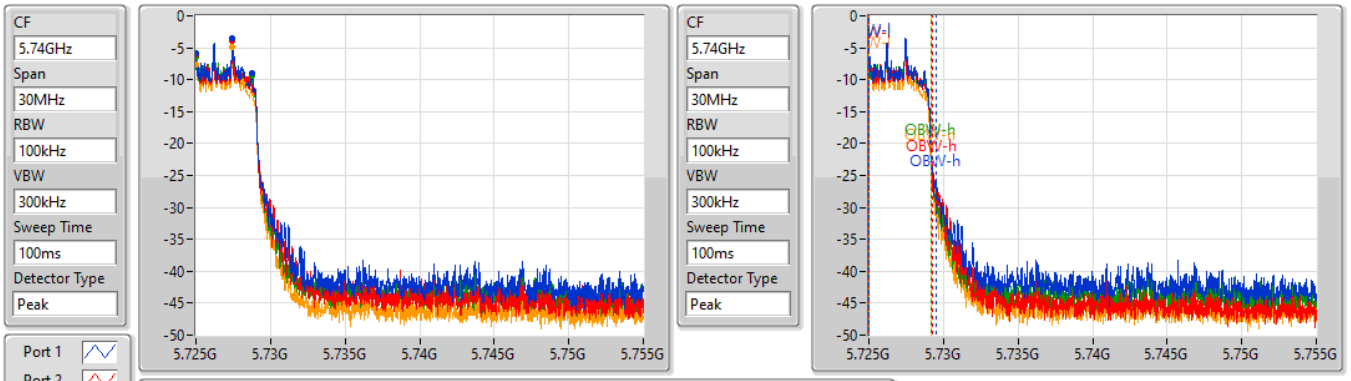
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.873M	5.649128G	5.725G	73.123M	5.651451G	5.724574G	Inf	1
75.95M	5.64905G	5.725G	73.046M	5.651451G	5.724497G	Inf	2
76.183M	5.648818G	5.725G	73.123M	5.651373G	5.724497G	Inf	3
75.95M	5.64905G	5.725G	73.278M	5.651373G	5.724651G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

10/06/2021



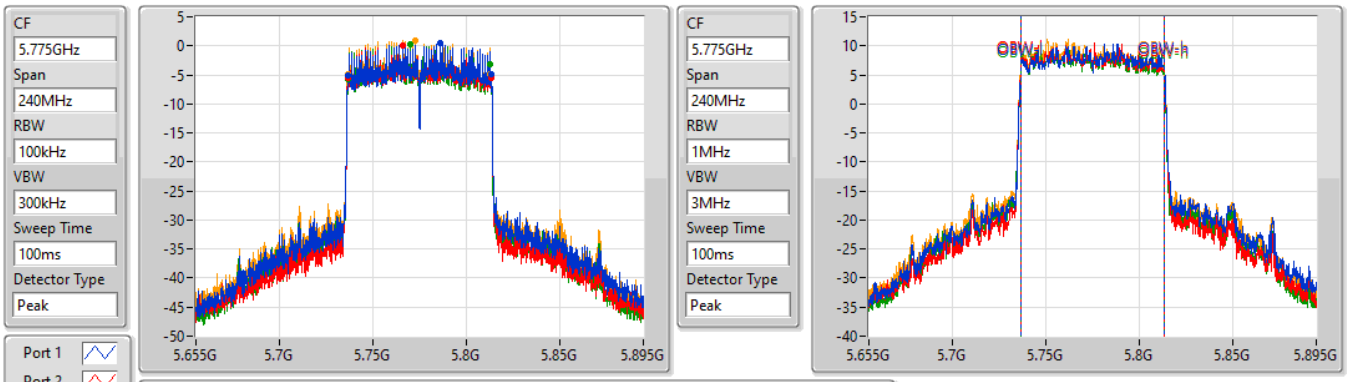
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.765M	5.725G	5.728765G	4.468M	5.725007G	5.729475G	500k	1
3.465M	5.725G	5.728465G	4.213M	5.725007G	5.72922G	500k	2
3.72M	5.725G	5.72872G	4.153M	5.725007G	5.72916G	500k	3
3.165M	5.725G	5.728165G	4.138M	5.725007G	5.729145G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

17/05/2021



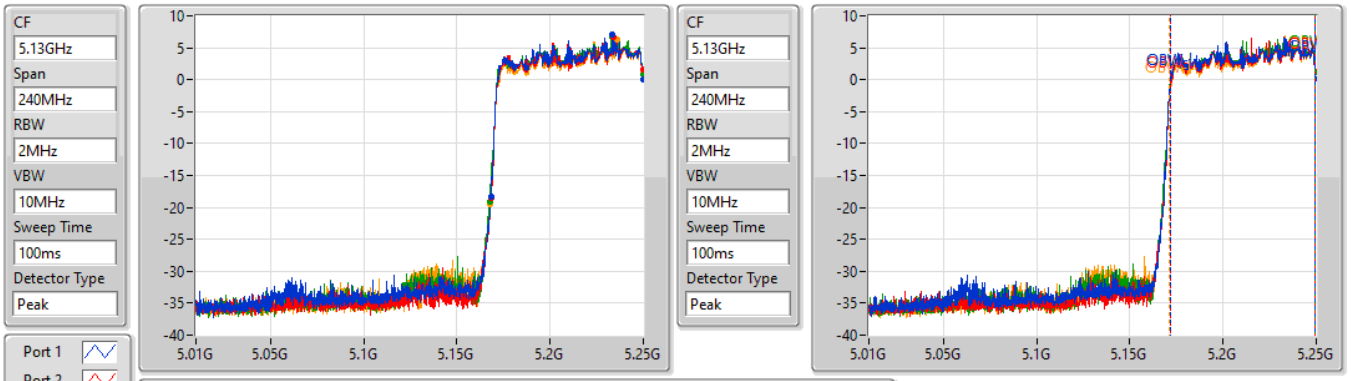
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.04M	5.73648G	5.81352G	77.361M	5.736379G	5.813741G	500k	1
76.92M	5.73684G	5.81376G	77.241M	5.736379G	5.813621G	500k	2
76.08M	5.73648G	5.81256G	77.361M	5.736259G	5.813621G	500k	3
76.56M	5.73624G	5.8128G	77.361M	5.736259G	5.813621G	500k	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

10/05/2021



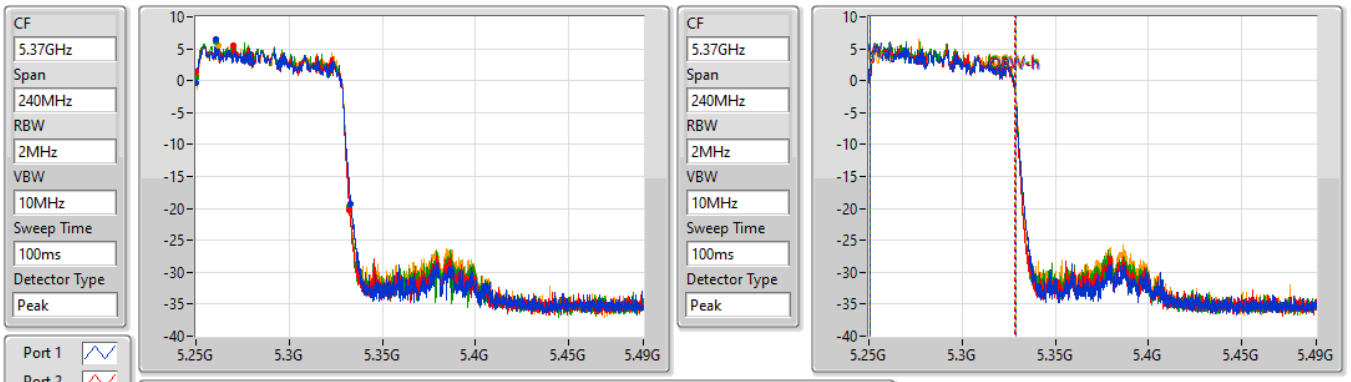
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.1684G	5.25G	77.721M	5.171499G	5.24922G	Inf	1
81.84M	5.16816G	5.25G	77.961M	5.171499G	5.24946G	Inf	2
82.56M	5.16744G	5.25G	77.841M	5.171499G	5.24934G	Inf	3
82.2M	5.1678G	5.25G	78.081M	5.171379G	5.24946G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

10/05/2021

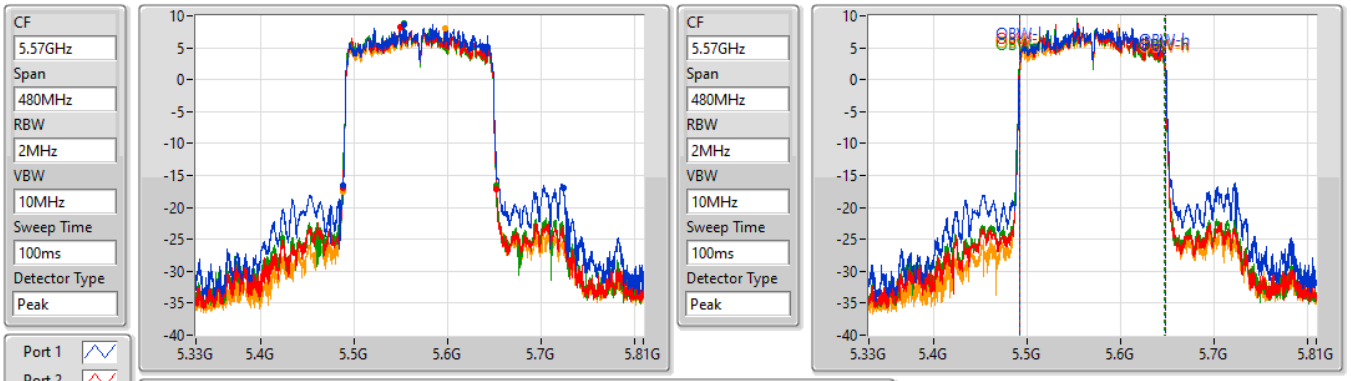


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.25G	5.33316G	77.961M	5.25066G	5.328621G	Inf	1
82.56M	5.25G	5.33256G	77.961M	5.25054G	5.328501G	Inf	2
82.44M	5.25G	5.33244G	77.601M	5.2509G	5.328501G	Inf	3
82.56M	5.25G	5.33256G	77.841M	5.25078G	5.328621G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **EBW**

5570MHz

11/05/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
236.16M	5.48816G	5.72432G	156.162M	5.492039G	5.648201G	Inf	1
164.64M	5.48792G	5.65256G	155.442M	5.492279G	5.647721G	Inf	2
164.88M	5.4872G	5.65208G	155.682M	5.491799G	5.647481G	Inf	3
164.88M	5.48768G	5.65256G	155.442M	5.492279G	5.647721G	Inf	4

For Radio 3 / 4T4S
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	21.75M	19.1M	19M1D1D	21.18M	19.01M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.26M	37.721M	37M7D1D	39.72M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.48M	77.121M	77M1D1D	81.24M	77.121M
802.11ax HEW160_Nss4,(MCS0)_4TX	82.32M	77.721M	77M7D1D	81.48M	77.361M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	21.72M	19.1M	19M1D1D	21.24M	19.01M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.26M	37.721M	37M7D1D	39.72M	37.481M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.72M	77.121M	77M1D1D	81.24M	77.121M
802.11ax HEW160_Nss4,(MCS0)_4TX	84.12M	77.841M	77M8D1D	82.32M	77.481M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	21.84M	19.1M	19M1D1D	15.628M	14.553M
802.11ax HEW40_Nss4,(MCS0)_4TX	40.32M	37.721M	37M7D1D	34.988M	33.696M
802.11ax HEW80_Nss4,(MCS0)_4TX	81.6M	77.121M	77M1D1D	75.64M	72.969M
802.11ax HEW160_Nss4,(MCS0)_4TX	165.84M	155.682M	156MD1D	164.16M	154.963M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	18.93M	19.19M	19M2D1D	4.32M	4.648M
802.11ax HEW40_Nss4,(MCS0)_4TX	37.44M	37.841M	37M8D1D	3.615M	4.048M
802.11ax HEW80_Nss4,(MCS0)_4TX	76.8M	77.361M	77M4D1D	3.21M	4.123M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.27M	19.01M	21.75M	19.04M	21.39M	19.04M	21.6M	19.1M
5200MHz	Pass	Inf	21.18M	19.01M	21.72M	19.04M	21.27M	19.04M	21.63M	19.1M
5240MHz	Pass	Inf	21.18M	19.01M	21.6M	19.01M	21.27M	19.07M	21.63M	19.1M
5260MHz	Pass	Inf	21.33M	19.01M	21.66M	19.04M	21.3M	19.04M	21.57M	19.1M
5300MHz	Pass	Inf	21.33M	19.01M	21.66M	19.01M	21.24M	19.04M	21.57M	19.1M
5320MHz	Pass	Inf	21.24M	19.01M	21.72M	19.04M	21.27M	19.04M	21.57M	19.07M
5500MHz	Pass	Inf	21.21M	19.01M	21.75M	19.04M	21.27M	19.04M	21.51M	19.1M
5580MHz	Pass	Inf	21.24M	19.01M	21.84M	19.04M	21.27M	19.04M	21.54M	19.1M
5700MHz	Pass	Inf	21.18M	19.04M	21.75M	19.04M	21.36M	19.04M	21.57M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.628M	14.553M	15.925M	14.57M	15.645M	14.57M	15.873M	14.605M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.32M	4.663M	4.41M	4.663M	4.335M	4.648M	4.44M	4.693M
5745MHz	Pass	500k	18.81M	19.04M	18.57M	19.04M	18.63M	19.07M	18.93M	19.13M
5785MHz	Pass	500k	18.87M	19.04M	18.54M	19.04M	18.66M	19.1M	18.93M	19.16M
5825MHz	Pass	500k	18.84M	19.04M	18.54M	19.04M	18.6M	19.13M	18.9M	19.19M
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.14M	37.601M	40.02M	37.661M	39.72M	37.481M	40.14M	37.721M
5230MHz	Pass	Inf	40.26M	37.601M	40.14M	37.721M	39.84M	37.481M	40.02M	37.721M
5270MHz	Pass	Inf	40.26M	37.601M	40.02M	37.661M	39.72M	37.481M	40.2M	37.721M
5310MHz	Pass	Inf	40.14M	37.601M	40.14M	37.661M	39.72M	37.541M	40.08M	37.721M
5510MHz	Pass	Inf	40.32M	37.661M	40.02M	37.661M	39.84M	37.481M	40.2M	37.661M
5550MHz	Pass	Inf	40.2M	37.721M	40.08M	37.661M	39.9M	37.541M	40.2M	37.721M
5670MHz	Pass	Inf	40.32M	37.661M	40.08M	37.661M	39.84M	37.481M	40.2M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.288M	33.771M	34.988M	33.846M	35.1M	33.696M	35.063M	33.696M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.108M	3.615M	4.108M	3.69M	4.048M	3.69M	4.093M
5755MHz	Pass	500k	37.2M	37.781M	36.36M	37.661M	36.36M	37.601M	36.66M	37.781M
5795MHz	Pass	500k	37.26M	37.781M	36.84M	37.781M	36.54M	37.661M	37.44M	37.841M
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	77.121M	81.36M	77.121M	81.24M	77.121M	81.48M	77.121M
5290MHz	Pass	Inf	81.72M	77.121M	81.24M	77.121M	81.36M	77.121M	81.6M	77.121M
5530MHz	Pass	Inf	81.48M	77.001M	81.24M	77.121M	81.48M	77.121M	81.6M	77.001M
5610MHz	Pass	Inf	81.6M	77.001M	81.12M	77.121M	81.6M	77.121M	81.48M	77.001M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.873M	73.201M	75.64M	73.046M	75.795M	73.356M	75.64M	72.969M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.21M	4.183M	3.78M	4.138M	3.42M	4.123M	3.78M	4.138M
5775MHz	Pass	500k	76.2M	77.241M	76.32M	77.241M	75.84M	77.361M	76.8M	77.361M
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.08M	77.721M	81.48M	77.481M	81.96M	77.481M	82.32M	77.361M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	84.12M	77.601M	83.4M	77.841M	82.8M	77.481M	82.32M	77.481M
5570MHz	Pass	Inf	165.84M	155.682M	164.16M	155.202M	164.64M	155.442M	164.4M	154.963M

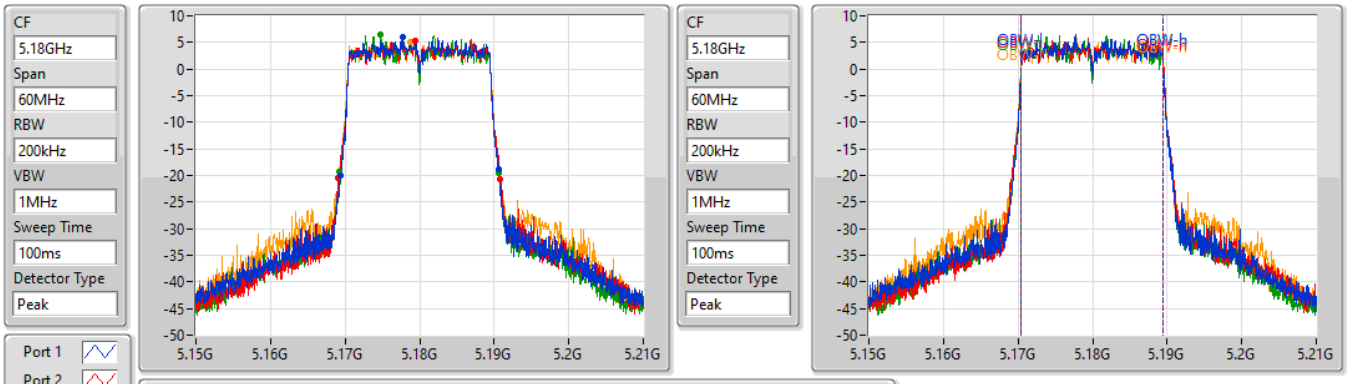
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5180MHz

12/05/2021



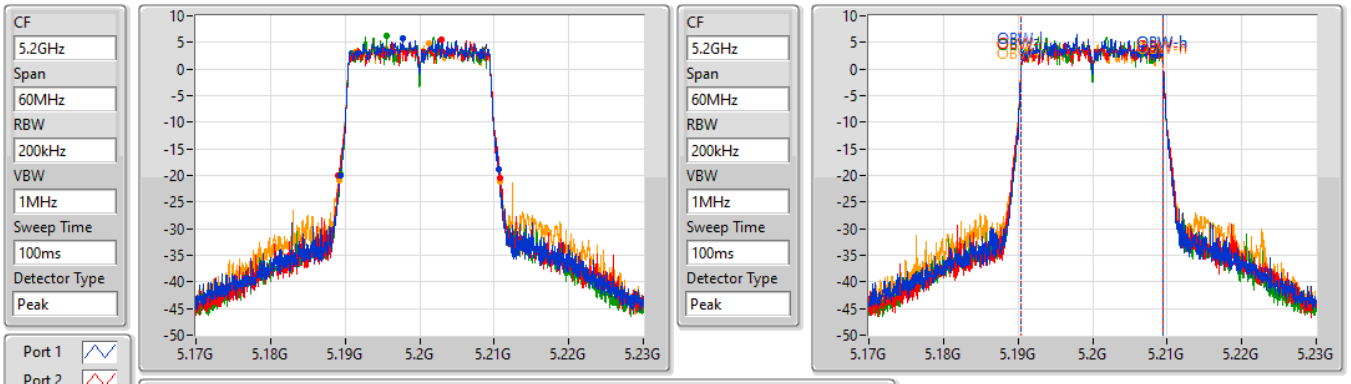
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.16938G	5.19065G	19.01M	5.170465G	5.189475G	Inf	1
21.75M	5.16911G	5.19086G	19.04M	5.170465G	5.189505G	Inf	2
21.39M	5.16929G	5.19068G	19.04M	5.170435G	5.189475G	Inf	3
21.6M	5.16917G	5.19077G	19.1M	5.170405G	5.189505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5200MHz

12/05/2021

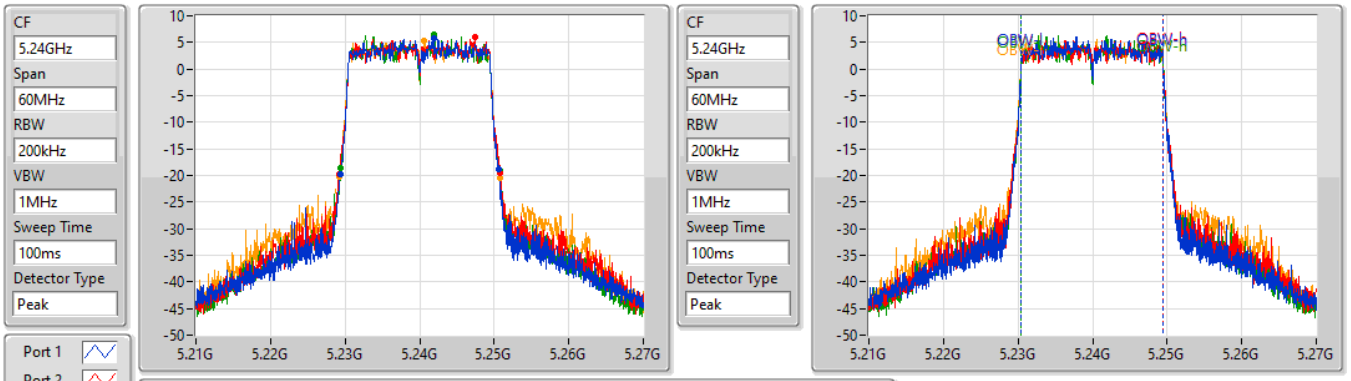


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.18938G	5.21056G	19.01M	5.190465G	5.209475G	Inf	1
21.72M	5.18911G	5.21083G	19.04M	5.190465G	5.209505G	Inf	2
21.27M	5.18938G	5.21065G	19.04M	5.190435G	5.209475G	Inf	3
21.63M	5.18914G	5.21077G	19.1M	5.190405G	5.209505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5240MHz

12/05/2021

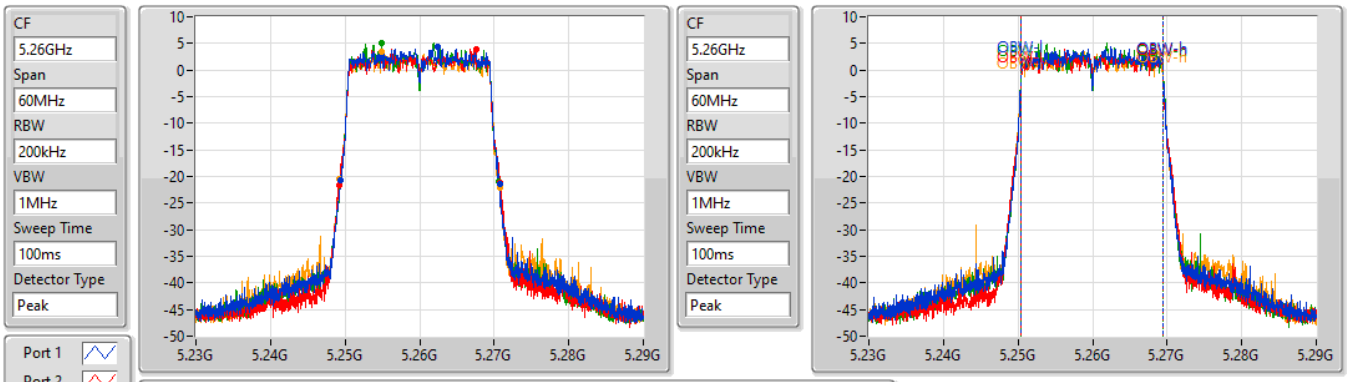


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.22938G	5.25056G	19.01M	5.230465G	5.249475G	Inf	1
21.6M	5.22917G	5.25077G	19.01M	5.230465G	5.249475G	Inf	2
21.27M	5.22944G	5.25071G	19.07M	5.230435G	5.249505G	Inf	3
21.63M	5.22914G	5.25077G	19.1M	5.230405G	5.249505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5260MHz

12/05/2021

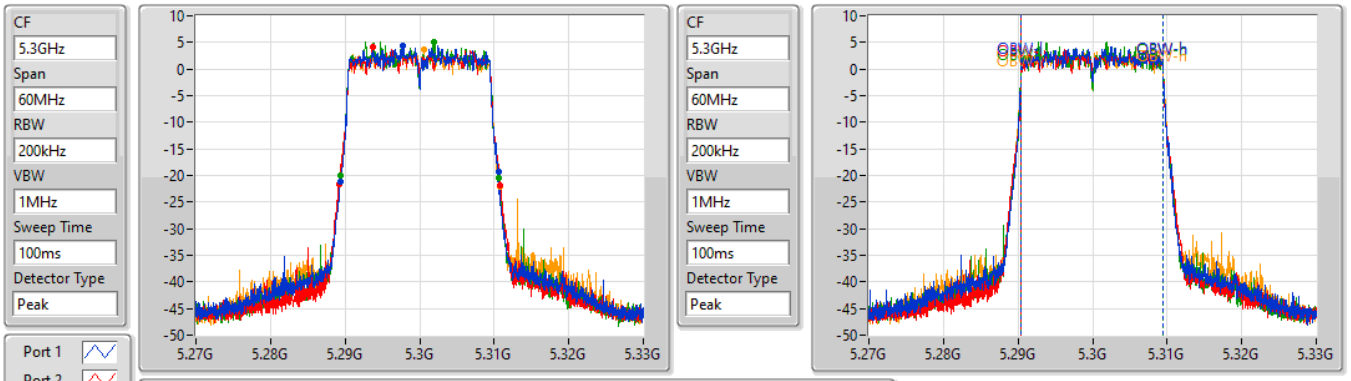


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.24941G	5.27074G	19.01M	5.250465G	5.269475G	Inf	1
21.66M	5.24914G	5.2708G	19.04M	5.250435G	5.269475G	Inf	2
21.3M	5.24938G	5.27068G	19.04M	5.250435G	5.269475G	Inf	3
21.57M	5.24917G	5.27074G	19.1M	5.250405G	5.269505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5300MHz

12/05/2021

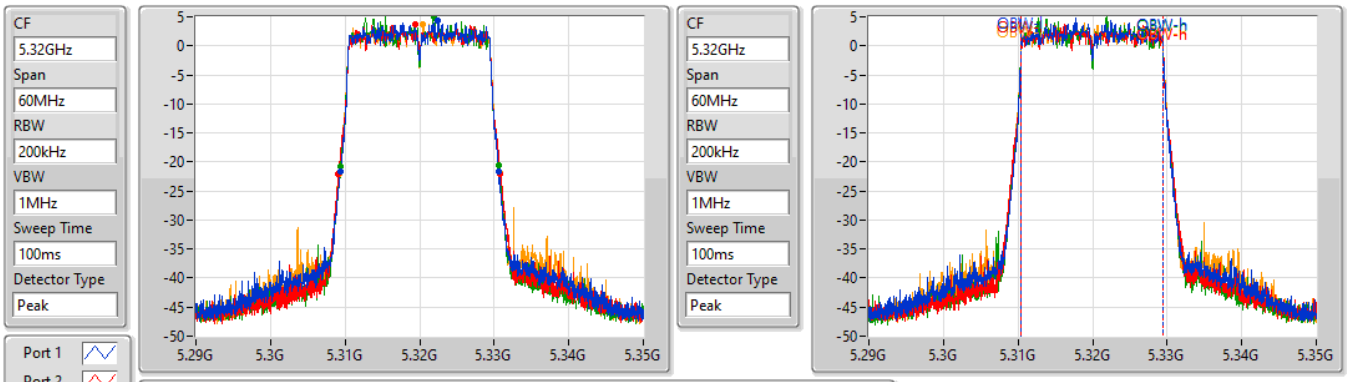


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.28932G	5.31065G	19.01M	5.290465G	5.309475G	Inf	1
21.66M	5.28917G	5.31083G	19.01M	5.290465G	5.309475G	Inf	2
21.24M	5.28941G	5.31065G	19.04M	5.290435G	5.309475G	Inf	3
21.57M	5.28917G	5.31074G	19.1M	5.290405G	5.309505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5320MHz

12/05/2021



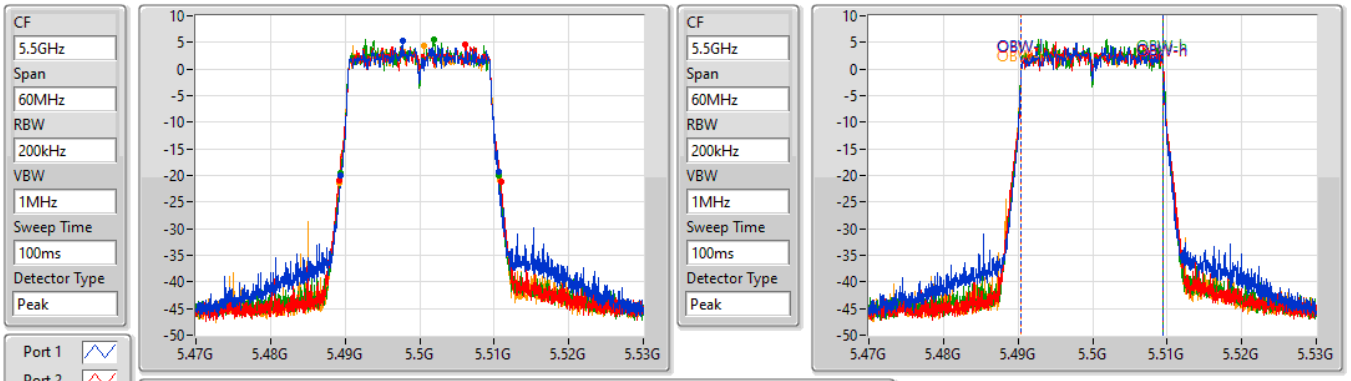
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.30938G	5.33062G	19.01M	5.310465G	5.329475G	Inf	1
21.72M	5.30911G	5.33083G	19.04M	5.310465G	5.329505G	Inf	2
21.27M	5.30938G	5.33065G	19.04M	5.310435G	5.329475G	Inf	3
21.57M	5.30917G	5.33074G	19.07M	5.310435G	5.329505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5500MHz

17/05/2021



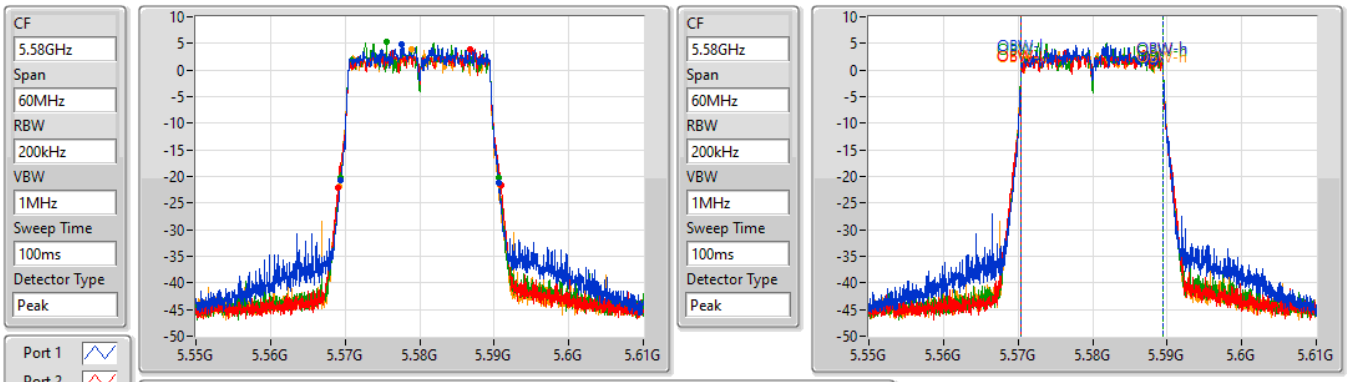
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.48944G	5.51065G	19.01M	5.490465G	5.509475G	Inf	1
21.75M	5.48914G	5.51089G	19.04M	5.490465G	5.509505G	Inf	2
21.27M	5.48935G	5.51062G	19.04M	5.490435G	5.509475G	Inf	3
21.51M	5.4892G	5.51071G	19.1M	5.490405G	5.509505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5580MHz

17/05/2021



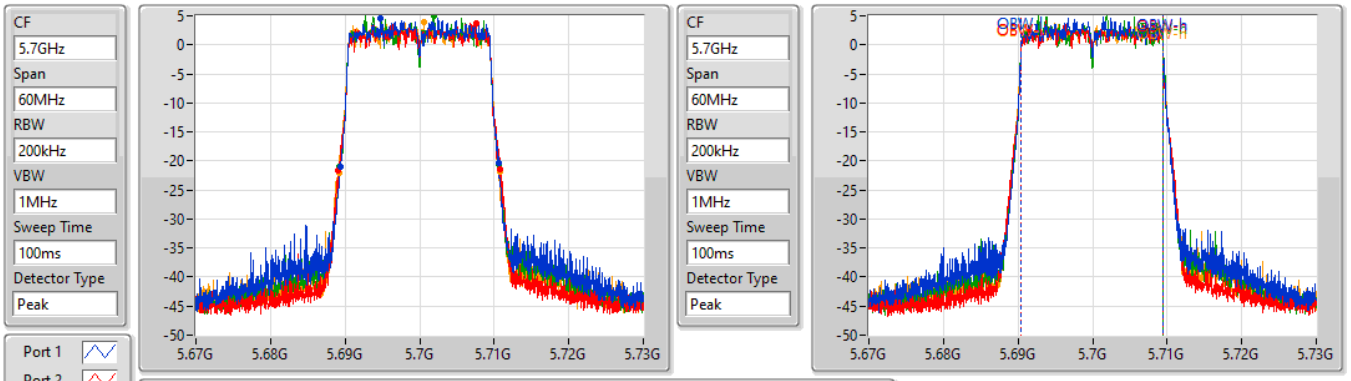
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.24M	5.56941G	5.59065G	19.01M	5.570465G	5.589475G	Inf	1
21.84M	5.56908G	5.59092G	19.04M	5.570435G	5.589475G	Inf	2
21.27M	5.56935G	5.59062G	19.04M	5.570435G	5.589475G	Inf	3
21.54M	5.5692G	5.59074G	19.1M	5.570405G	5.589505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5700MHz

17/05/2021



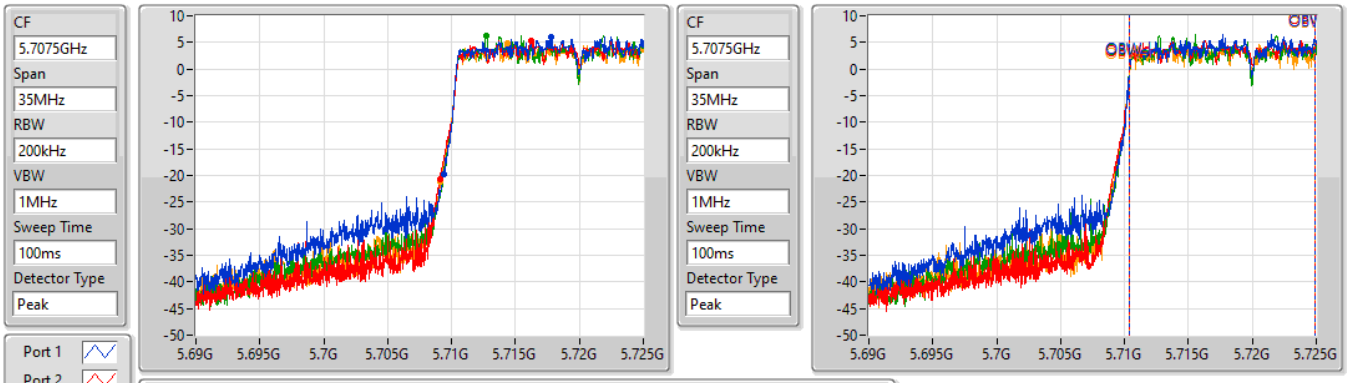
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.68941G	5.71059G	19.04M	5.690435G	5.709475G	Inf	1
21.75M	5.68911G	5.71086G	19.04M	5.690435G	5.709475G	Inf	2
21.36M	5.68929G	5.71065G	19.04M	5.690435G	5.709475G	Inf	3
21.57M	5.68917G	5.71074G	19.1M	5.690405G	5.709505G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

10/06/2021



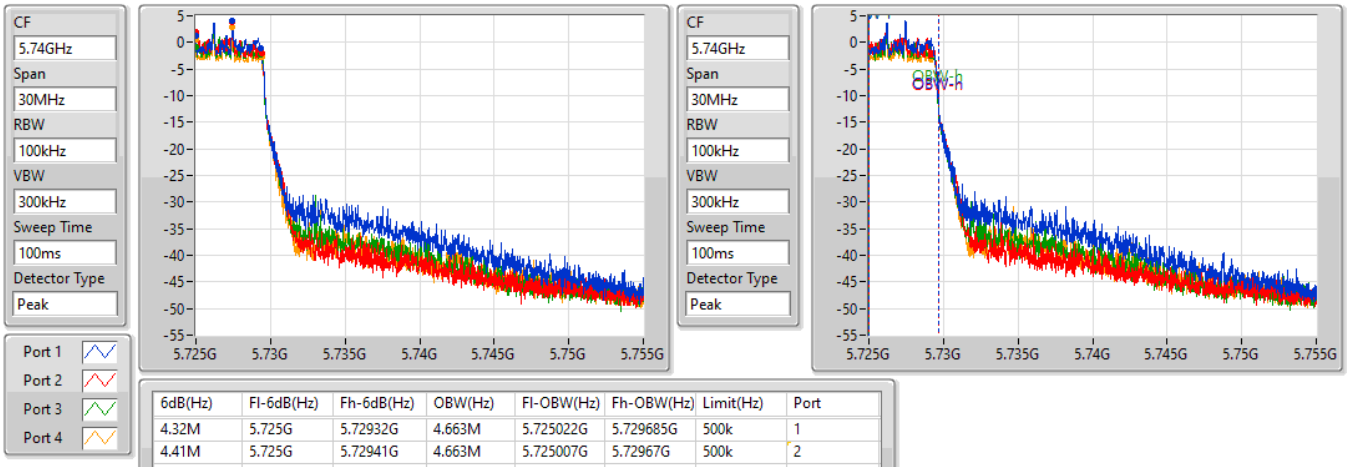
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.628M	5.709373G	5.725G	14.553M	5.710386G	5.724939G	Inf	1
15.925M	5.709075G	5.725G	14.57M	5.710369G	5.724939G	Inf	2
15.645M	5.709355G	5.725G	14.57M	5.710369G	5.724939G	Inf	3
15.873M	5.709128G	5.725G	14.605M	5.710334G	5.724939G	Inf	4

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

10/06/2021



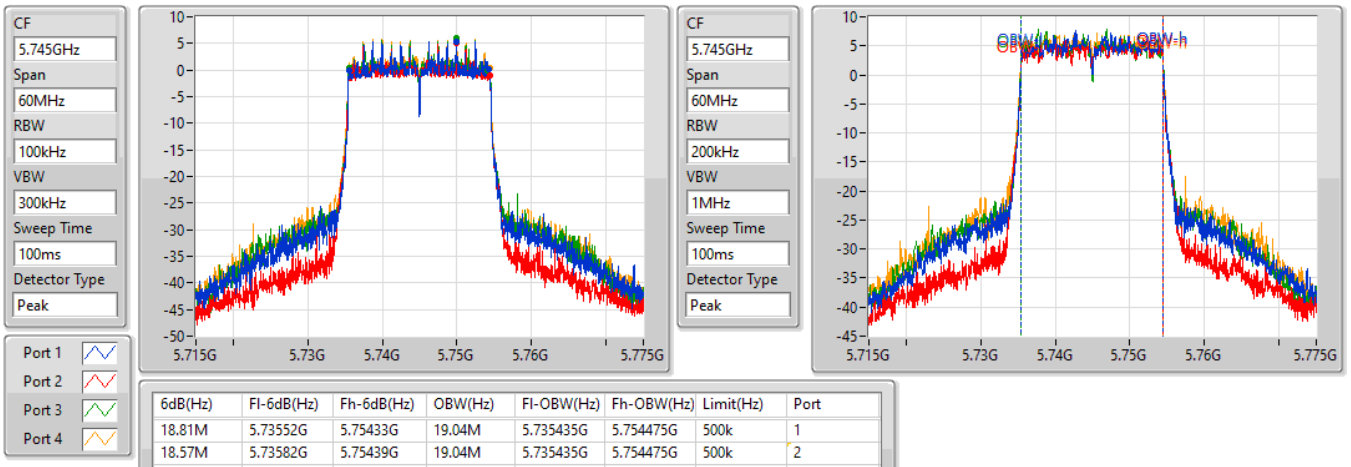
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.32M	5.725G	5.72932G	4.663M	5.725022G	5.729685G	500k	1
4.41M	5.725G	5.72941G	4.663M	5.725007G	5.72967G	500k	2
4.335M	5.725G	5.729335G	4.648M	5.725007G	5.729655G	500k	3
4.44M	5.725G	5.72944G	4.693M	5.725007G	5.7297G	500k	4

802.11ax HEW20_Nss4,(MCS0)_4TX

EBW

5745MHz

17/05/2021

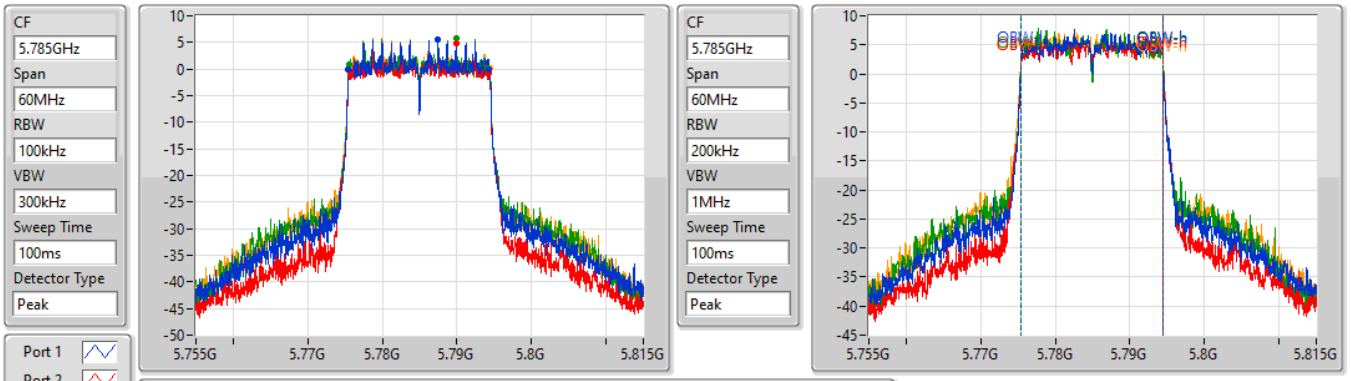


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.73552G	5.75433G	19.04M	5.7354356	5.754475G	500k	1
18.57M	5.73582G	5.75439G	19.04M	5.7354356	5.754475G	500k	2
18.63M	5.73552G	5.75415G	19.07M	5.735405G	5.754475G	500k	3
18.93M	5.73549G	5.75442G	19.13M	5.735375G	5.754505G	500k	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5785MHz

17/05/2021

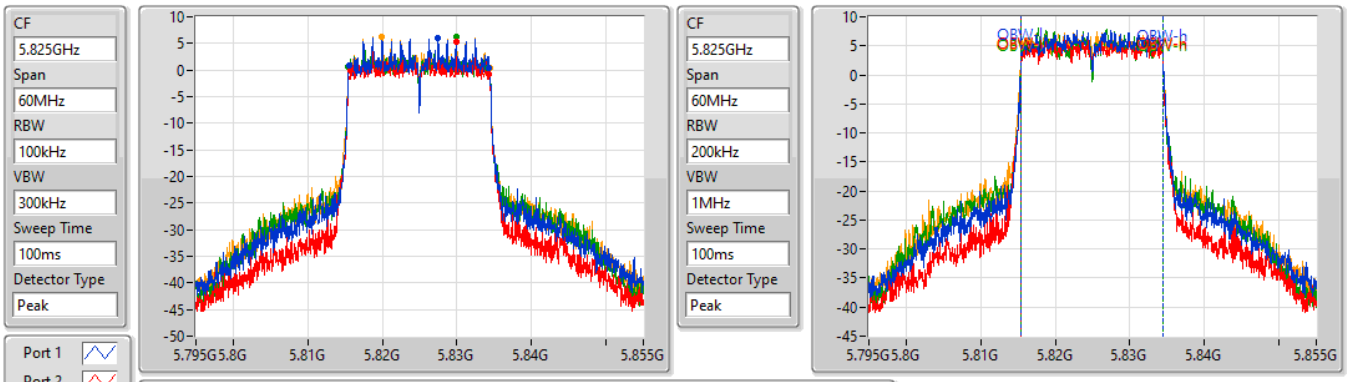


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.87M	5.77546G	5.79433G	19.04M	5.775435G	5.794475G	500k	1
18.54M	5.77579G	5.79433G	19.04M	5.775435G	5.794475G	500k	2
18.66M	5.77549G	5.79415G	19.1M	5.7753375G	5.794475G	500k	3
18.93M	5.77549G	5.79442G	19.16M	5.775345G	5.794505G	500k	4

802.11ax HEW20_Nss4,(MCS0)_4TX EBW

5825MHz

17/05/2021

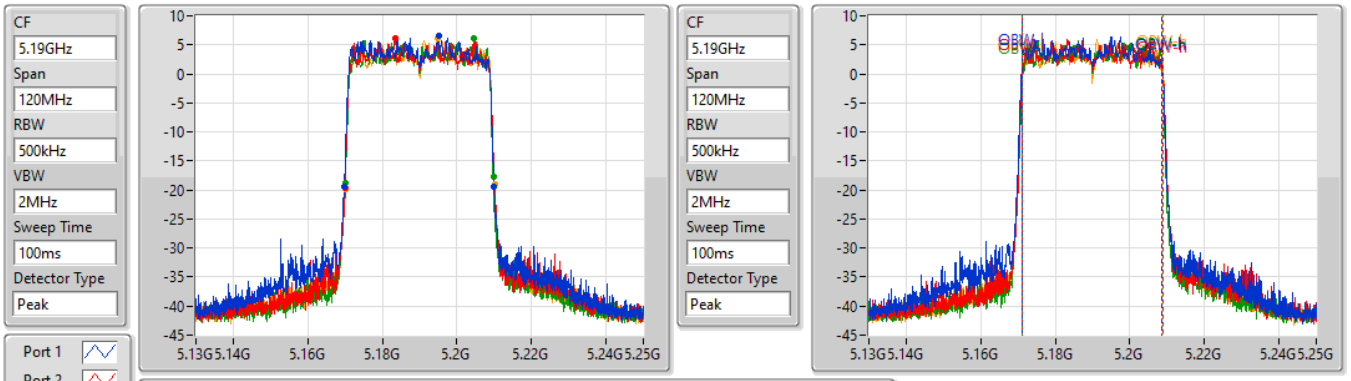


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.84M	5.81549G	5.83433G	19.04M	5.8154435G	5.834475G	500k	1
18.54M	5.81579G	5.83433G	19.04M	5.8154435G	5.834475G	500k	2
18.6M	5.81546G	5.83406G	19.13M	5.8153375G	5.834505G	500k	3
18.9M	5.81549G	5.83439G	19.19M	5.8153315G	5.834505G	500k	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5190MHz

11/05/2021

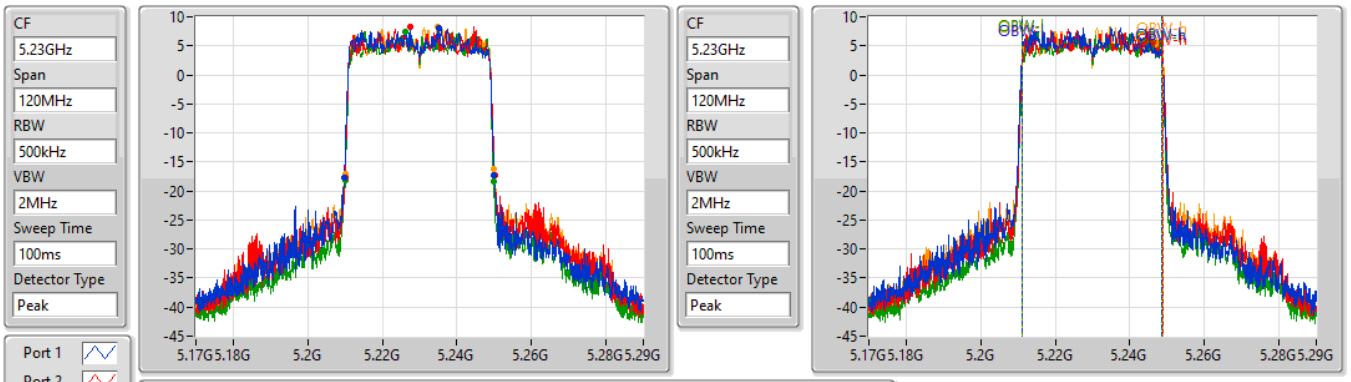


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.16978G	5.20992G	37.601M	5.171109G	5.208711G	Inf	1
40.02M	5.17002G	5.21004G	37.661M	5.171109G	5.208771G	Inf	2
39.72M	5.17002G	5.20974G	37.481M	5.171229G	5.208711G	Inf	3
40.14M	5.16996G	5.2101G	37.721M	5.171169G	5.208891G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5230MHz

12/05/2021

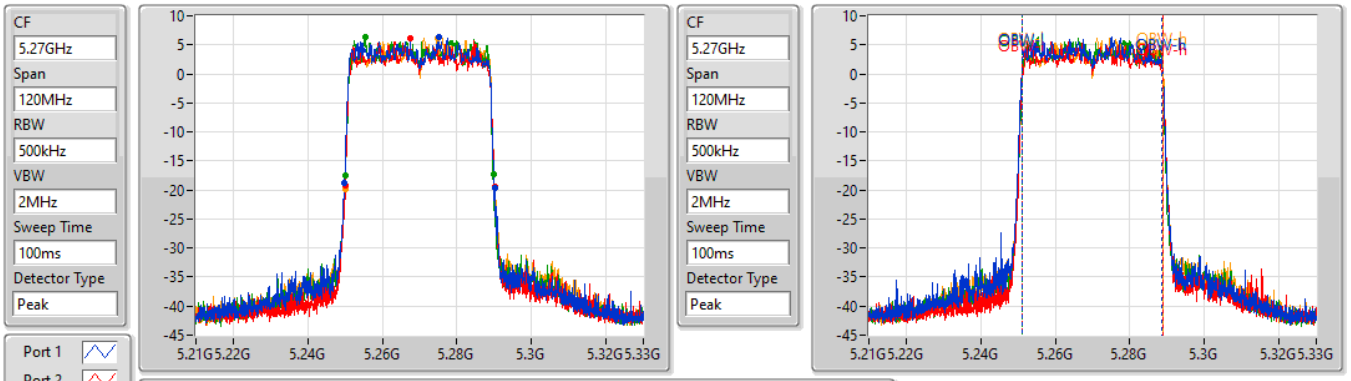


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.20978G	5.25004G	37.601M	5.211109G	5.248711G	Inf	1
40.14M	5.21002G	5.25016G	37.721M	5.211109G	5.248831G	Inf	2
39.84M	5.21002G	5.24986G	37.481M	5.211229G	5.248711G	Inf	3
40.02M	5.20996G	5.24998G	37.721M	5.211169G	5.248891G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5270MHz

12/05/2021

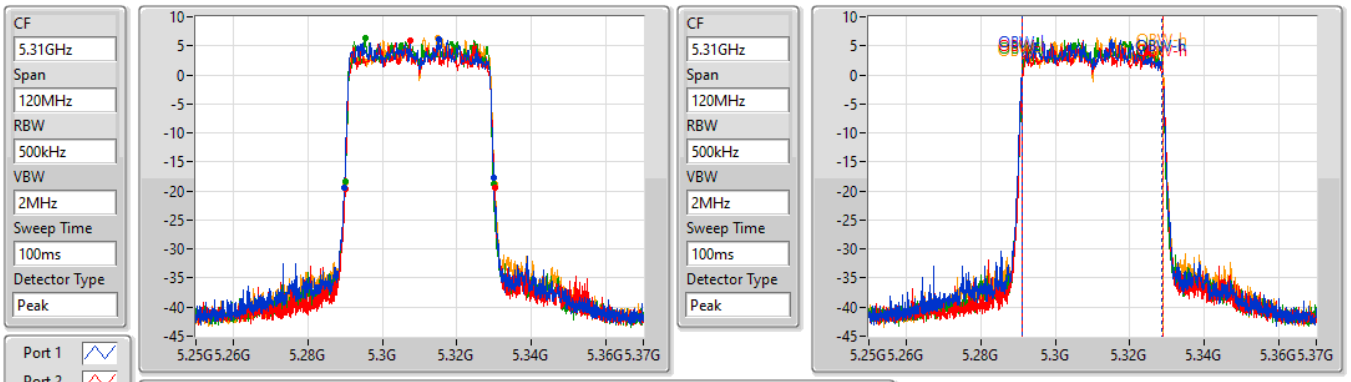


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.24984G	5.2901G	37.601M	5.251109G	5.288711G	Inf	1
40.02M	5.25008G	5.2901G	37.661M	5.251109G	5.288771G	Inf	2
39.72M	5.25008G	5.2898G	37.481M	5.251229G	5.288711G	Inf	3
40.2M	5.24996G	5.29016G	37.721M	5.251169G	5.288891G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5310MHz

12/05/2021



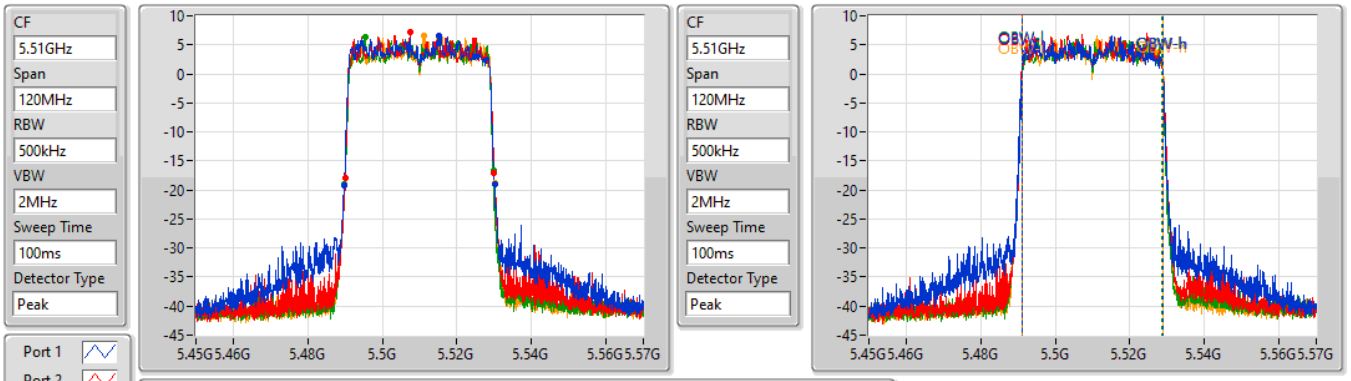
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.28978G	5.32992G	37.601M	5.291109G	5.328711G	Inf	1
40.14M	5.29002G	5.33016G	37.661M	5.291109G	5.328771G	Inf	2
39.72M	5.29002G	5.32974G	37.541M	5.291169G	5.328711G	Inf	3
40.08M	5.29002G	5.3301G	37.721M	5.291169G	5.328891G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5510MHz

17/05/2021



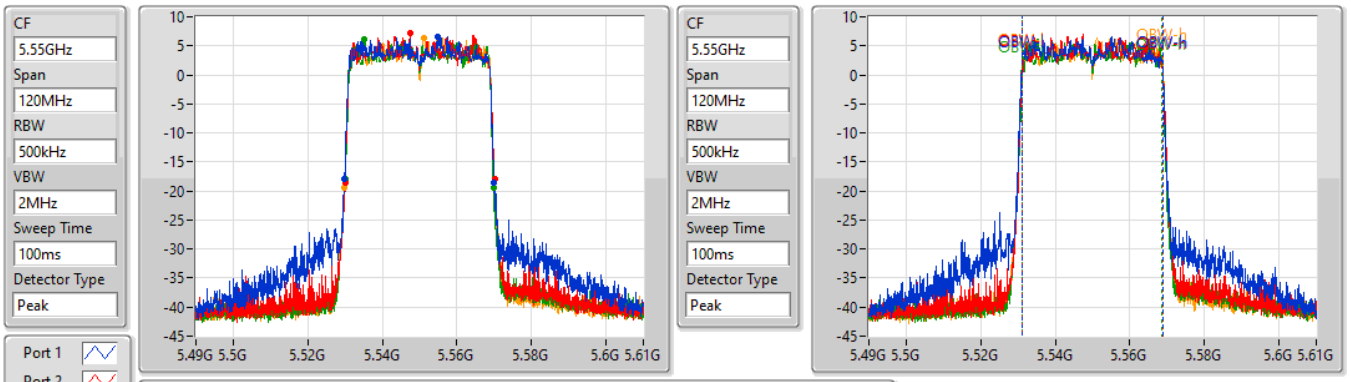
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.48978G	5.5301G	37.661M	5.491109G	5.528771G	Inf	1
40.02M	5.49002G	5.53004G	37.661M	5.491109G	5.528771G	Inf	2
39.84M	5.4899G	5.52974G	37.481M	5.491229G	5.528711G	Inf	3
40.2M	5.4899G	5.5301G	37.661M	5.491169G	5.528831G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5550MHz

17/05/2021

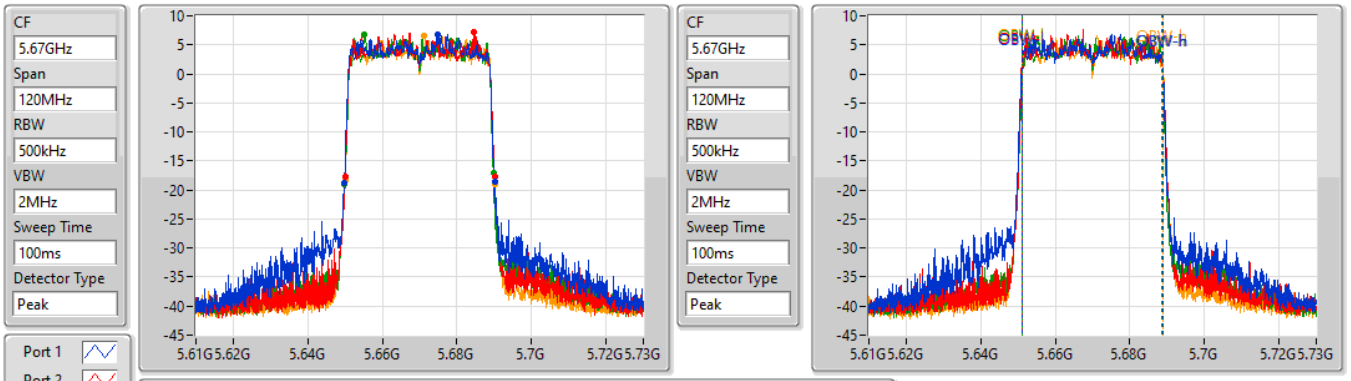


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.52984G	5.57004G	37.721M	5.531049G	5.568771G	Inf	1
40.08M	5.53002G	5.5701G	37.661M	5.531109G	5.568771G	Inf	2
39.9M	5.52996G	5.56986G	37.541M	5.531169G	5.568711G	Inf	3
40.2M	5.5299G	5.5701G	37.721M	5.531109G	5.568831G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5670MHz

17/05/2021

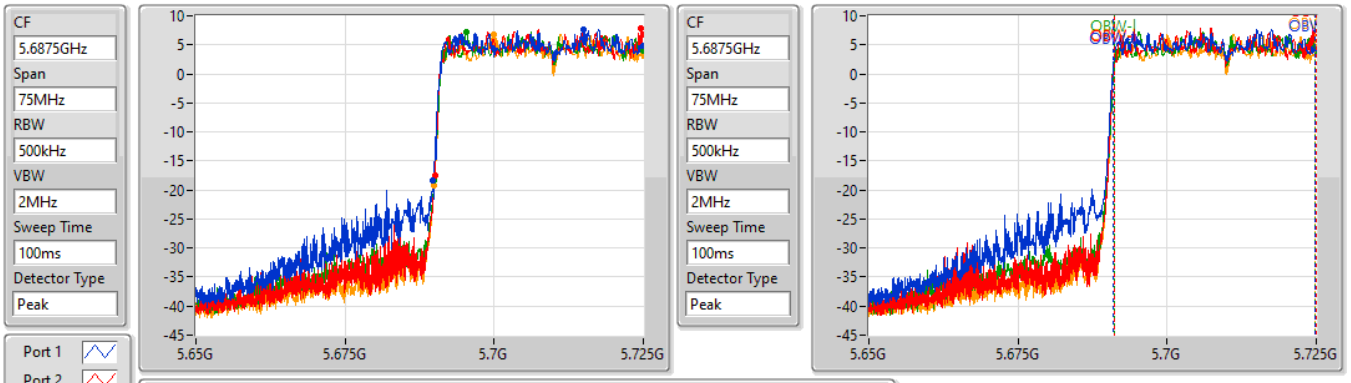


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	5.64978G	5.6901G	37.661M	5.651109G	5.688771G	Inf	1
40.08M	5.65002G	5.6901G	37.661M	5.651109G	5.688771G	Inf	2
39.84M	5.6499G	5.68974G	37.481M	5.651229G	5.688711G	Inf	3
40.2M	5.64996G	5.69016G	37.661M	5.651169G	5.688831G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

10/06/2021



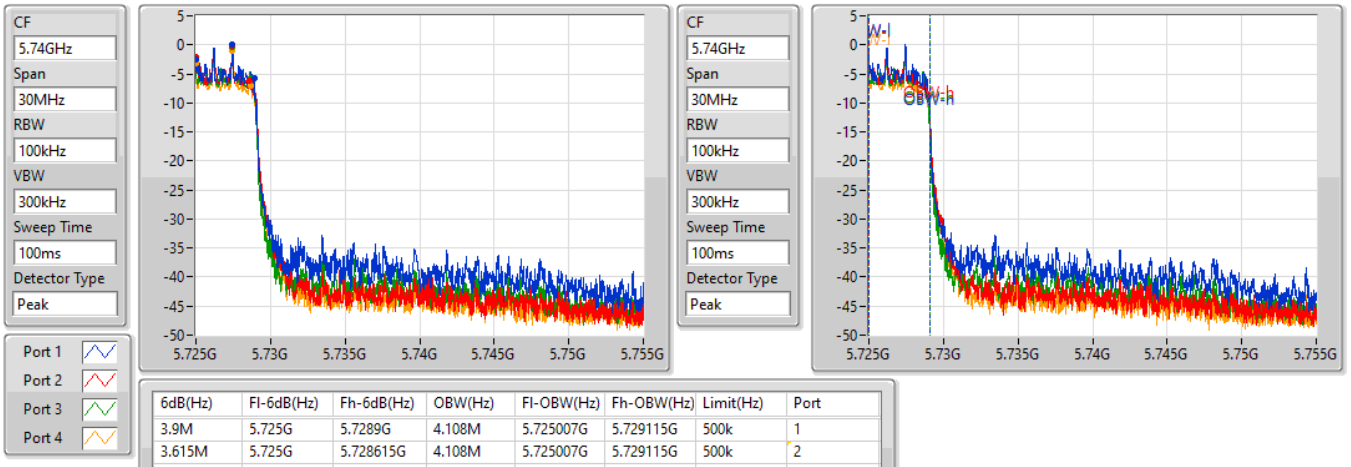
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.288M	5.689713G	5.725G	33.771M	5.691023G	5.724794G	Inf	1
34.988M	5.690013G	5.725G	33.846M	5.691061G	5.724906G	Inf	2
35.1M	5.6899G	5.725G	33.696M	5.691098G	5.724794G	Inf	3
35.063M	5.689938G	5.725G	33.696M	5.691098G	5.724794G	Inf	4

802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

10/06/2021



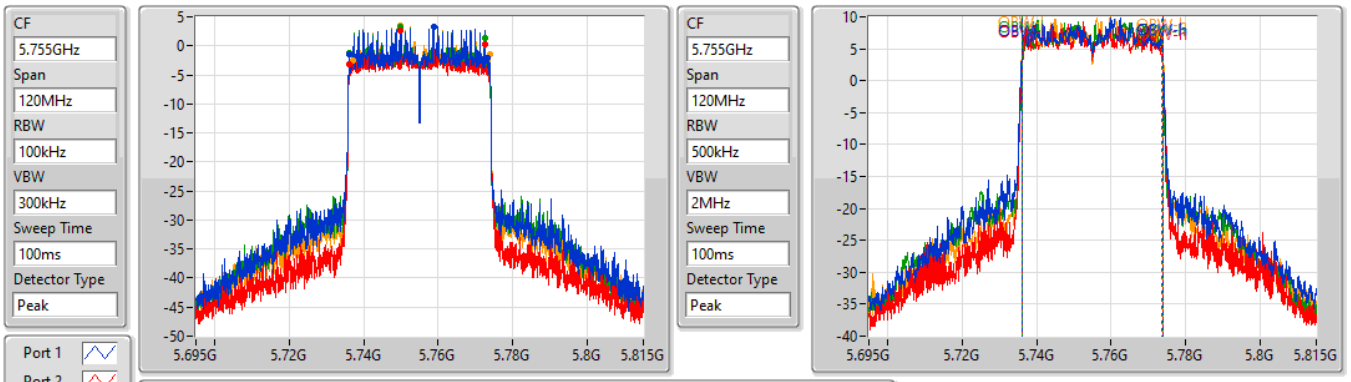
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.9M	5.725G	5.7289G	4.108M	5.725007G	5.729115G	500k	1
3.615M	5.725G	5.728615G	4.108M	5.725007G	5.729115G	500k	2
3.69M	5.725G	5.72869G	4.048M	5.725007G	5.729055G	500k	3
3.69M	5.725G	5.72869G	4.093M	5.725007G	5.7291G	500k	4

802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5755MHz

17/05/2021



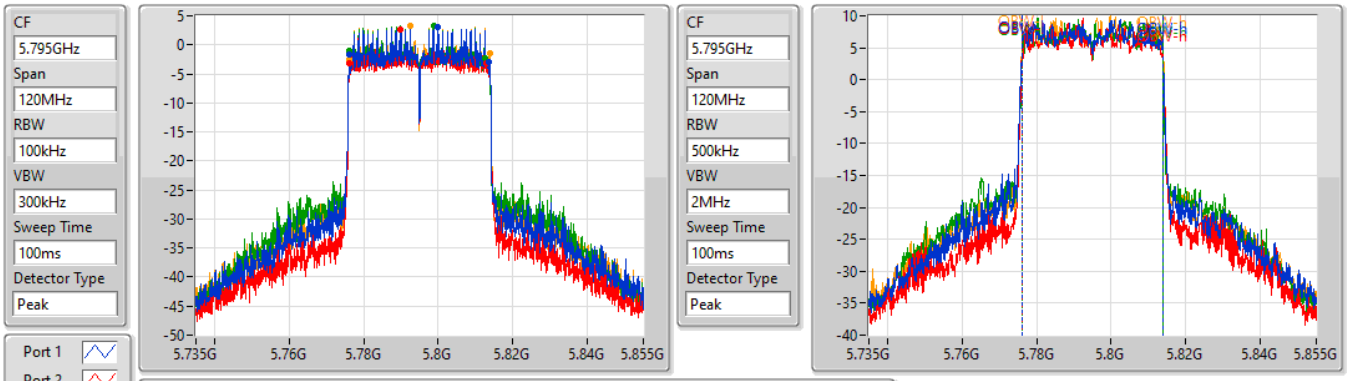
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.2M	5.73616G	5.77336G	37.781M	5.736049G	5.773831G	500k	1
36.36M	5.73616G	5.77252G	37.661M	5.736109G	5.773771G	500k	2
36.36M	5.73616G	5.77252G	37.601M	5.736109G	5.773711G	500k	3
36.66M	5.73706G	5.77372G	37.781M	5.736109G	5.773891G	500k	4

802.11ax HEW40_Nss4,(MCS0)_4TX

EBW

5795MHz

17/05/2021



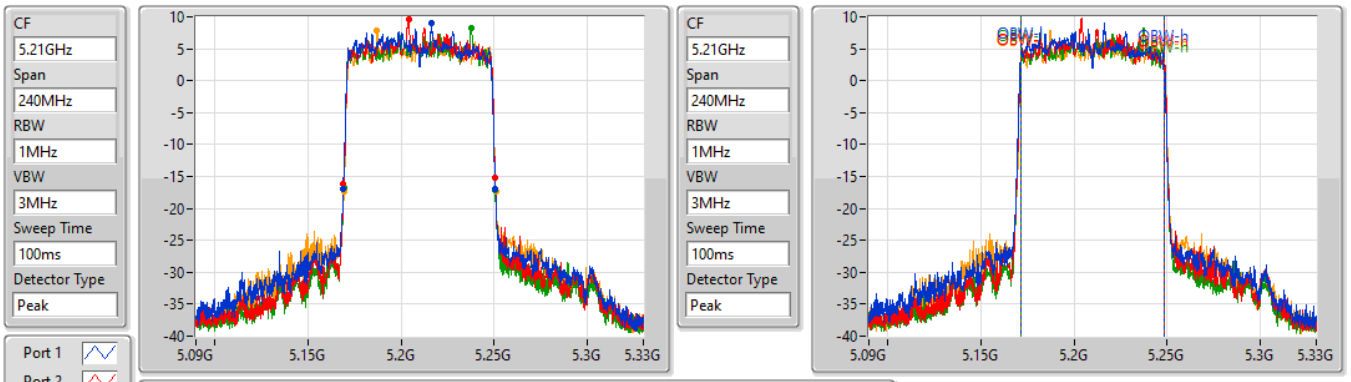
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.26M	5.77616G	5.81342G	37.781M	5.776049G	5.813831G	500k	1
36.84M	5.77616G	5.813G	37.781M	5.776049G	5.813831G	500k	2
36.54M	5.77616G	5.8127G	37.661M	5.776109G	5.813771G	500k	3
37.44M	5.77628G	5.81372G	37.841M	5.776049G	5.813891G	500k	4

802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5210MHz

11/05/2021



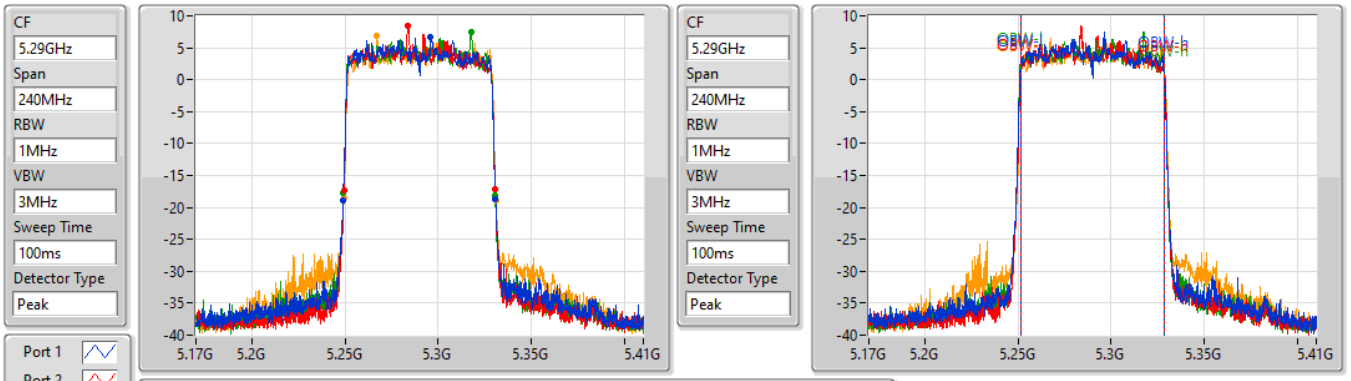
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.16908G	5.25056G	77.121M	5.171259G	5.248381G	Inf	1
81.36M	5.1692G	5.25056G	77.121M	5.171499G	5.248621G	Inf	2
81.24M	5.16932G	5.25056G	77.121M	5.171259G	5.248381G	Inf	3
81.48M	5.16944G	5.25092G	77.121M	5.171619G	5.248741G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5290MHz

11/05/2021



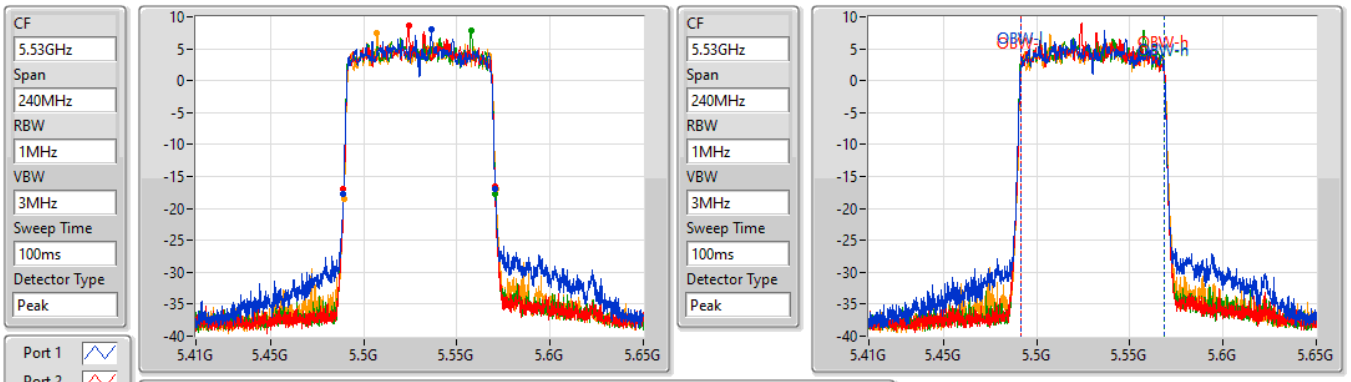
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.72M	5.24896G	5.33068G	77.121M	5.251259G	5.328381G	Inf	1
81.24M	5.24932G	5.33056G	77.121M	5.251379G	5.328501G	Inf	2
81.36M	5.2492G	5.33056G	77.121M	5.251259G	5.328381G	Inf	3
81.6M	5.24944G	5.33104G	77.121M	5.251619G	5.328741G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5530MHz

17/05/2021



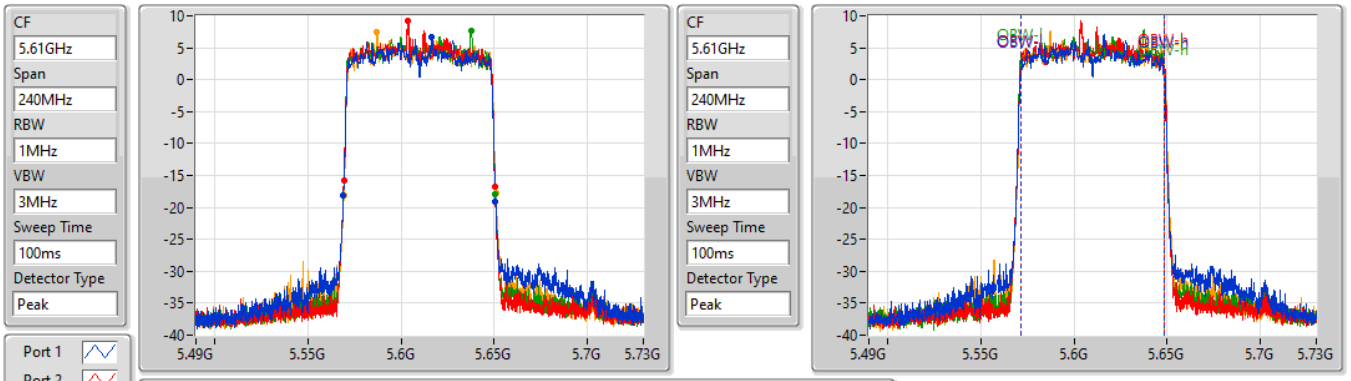
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.48908G	5.57056G	77.001M	5.491379G	5.568381G	Inf	1
81.24M	5.4892G	5.57044G	77.121M	5.491379G	5.568501G	Inf	2
81.48M	5.4892G	5.57068G	77.121M	5.491259G	5.568381G	Inf	3
81.6M	5.48932G	5.57092G	77.001M	5.491619G	5.568621G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5610MHz

17/05/2021



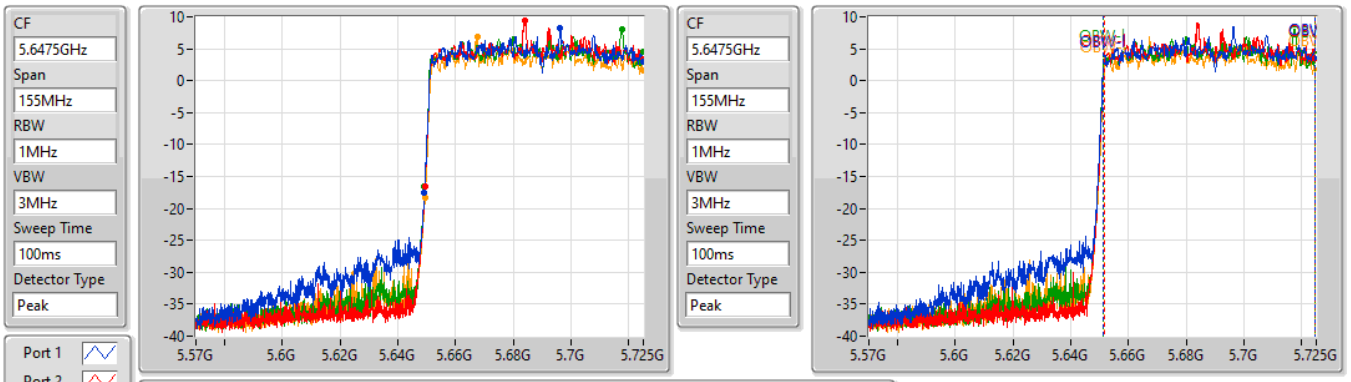
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.56908G	5.65068G	77.001M	5.571379G	5.648381G	Inf	1
81.12M	5.56932G	5.65044G	77.121M	5.571379G	5.648501G	Inf	2
81.6M	5.56908G	5.65068G	77.121M	5.571259G	5.648381G	Inf	3
81.48M	5.56944G	5.65092G	77.001M	5.571619G	5.648621G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

10/06/2021



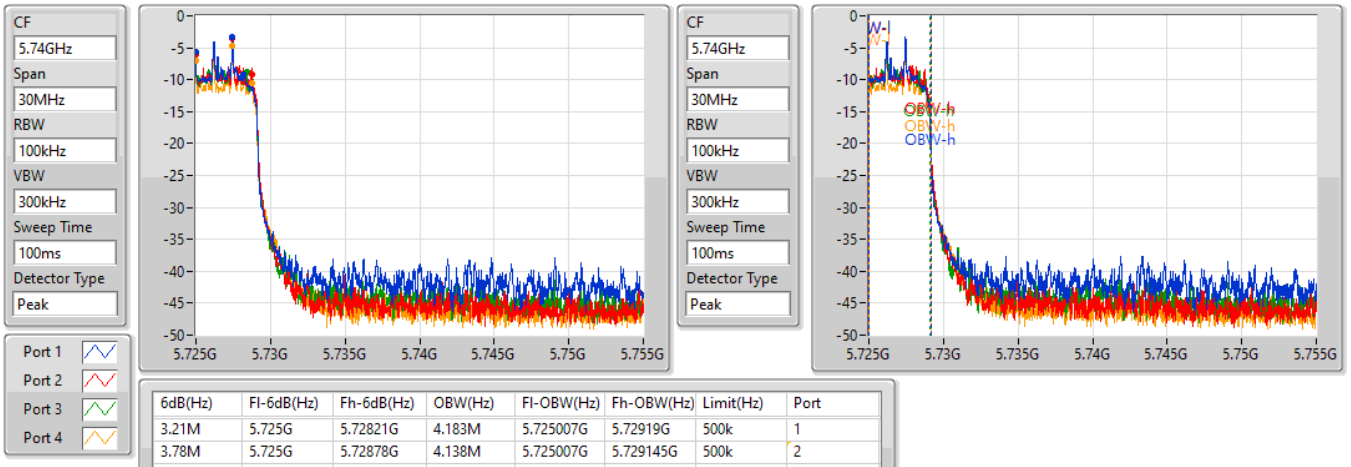
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.873M	5.649128G	5.725G	73.201M	5.651373G	5.724574G	Inf	1
75.64M	5.64936G	5.725G	73.046M	5.651451G	5.724497G	Inf	2
75.795M	5.649205G	5.725G	73.356M	5.651218G	5.724574G	Inf	3
75.64M	5.64936G	5.725G	72.969M	5.651528G	5.724497G	Inf	4

802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

10/06/2021



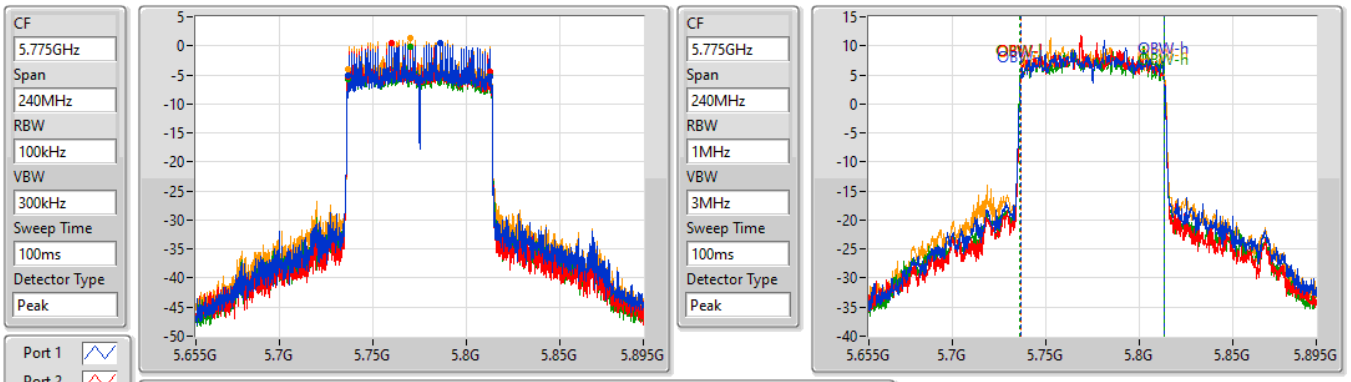
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.21M	5.725G	5.72821G	4.183M	5.725007G	5.72919G	500k	1
3.78M	5.725G	5.72878G	4.138M	5.725007G	5.729145G	500k	2
3.42M	5.725G	5.72842G	4.123M	5.725007G	5.72913G	500k	3
3.78M	5.725G	5.72878G	4.138M	5.725007G	5.729145G	500k	4

802.11ax HEW80_Nss4,(MCS0)_4TX

EBW

5775MHz

17/05/2021



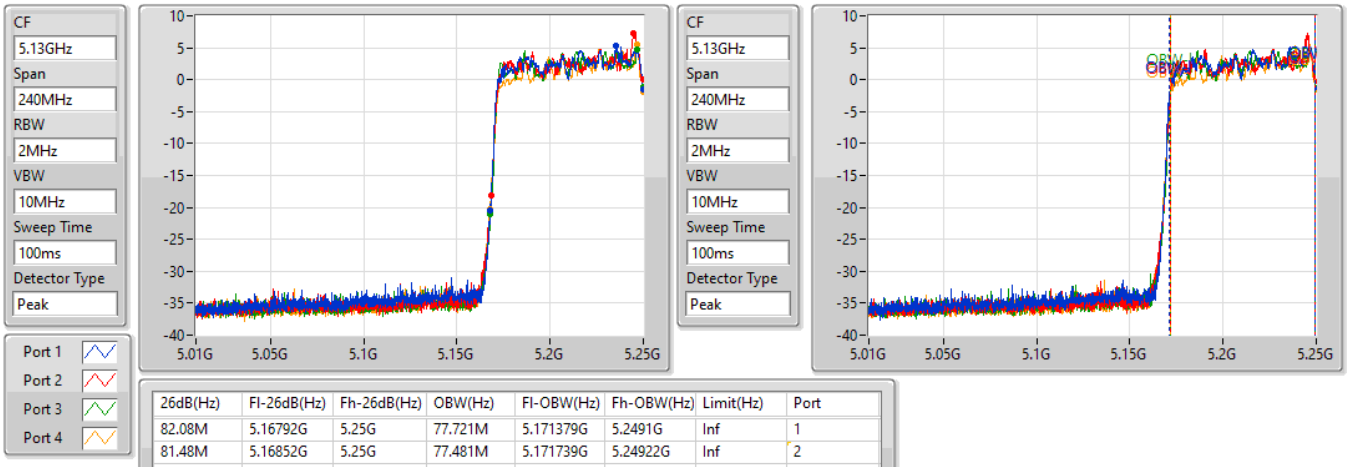
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.2M	5.73648G	5.81268G	77.241M	5.736259G	5.813501G	500k	1
76.32M	5.73624G	5.81256G	77.241M	5.736379G	5.813621G	500k	2
75.84M	5.73672G	5.81256G	77.361M	5.736139G	5.813501G	500k	3
76.8M	5.73624G	5.81304G	77.361M	5.736379G	5.813741G	500k	4

802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

11/05/2021



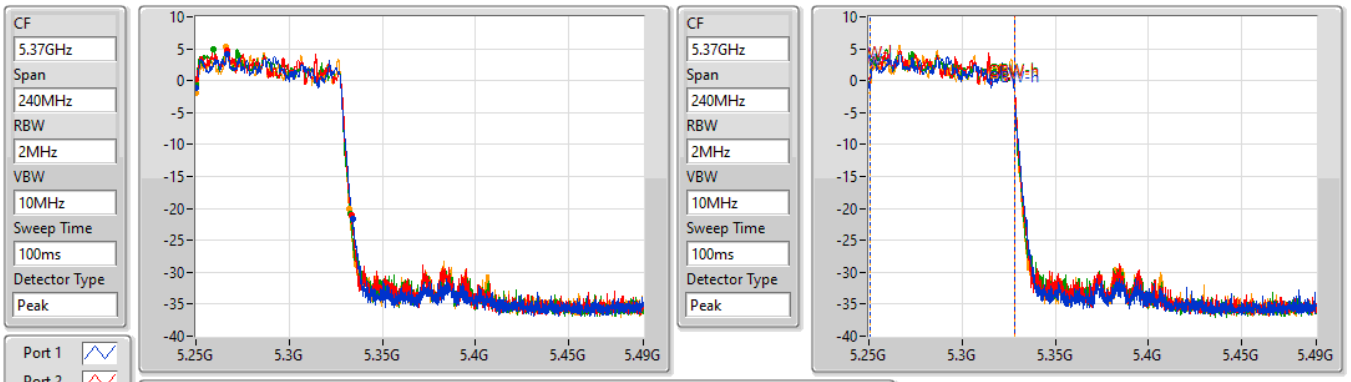
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16792G	5.25G	77.721M	5.171379G	5.2491G	Inf	1
81.48M	5.16852G	5.25G	77.481M	5.171739G	5.24922G	Inf	2
81.96M	5.16804G	5.25G	77.481M	5.171739G	5.24922G	Inf	3
82.32M	5.16768G	5.25G	77.361M	5.171739G	5.2491G	Inf	4

802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

11/05/2021



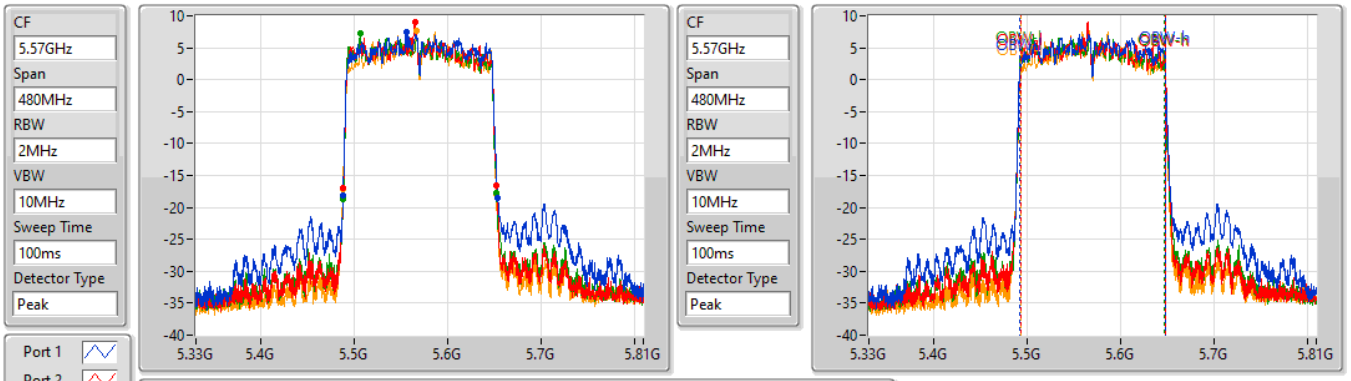
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.12M	5.25G	5.33412G	77.601M	5.25078G	5.328381G	Inf	1
83.4M	5.25G	5.3334G	77.841M	5.25066G	5.328501G	Inf	2
82.8M	5.25G	5.3328G	77.481M	5.25066G	5.328141G	Inf	3
82.32M	5.25G	5.33232G	77.481M	5.2509G	5.328381G	Inf	4

802.11ax HEW160_Nss4,(MCS0)_4TX

EBW

5570MHz

11/05/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.84M	5.48792G	5.65376G	155.682M	5.492039G	5.647721G	Inf	1
164.16M	5.4884G	5.65256G	155.202M	5.492519G	5.647721G	Inf	2
164.64M	5.48792G	5.65256G	155.442M	5.492039G	5.647481G	Inf	3
164.4M	5.48768G	5.65208G	154.963M	5.492519G	5.647481G	Inf	4

For Radio 1 / 1T1S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.91	0.15524
802.11ax HEW20_Nss1,(MCS0)_1TX	22.00	0.15849
802.11ax HEW40_Nss1,(MCS0)_1TX	21.77	0.15031
802.11ax HEW80_Nss1,(MCS0)_1TX	18.36	0.06855
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.36	0.10864
802.11ax HEW20_Nss1,(MCS0)_1TX	20.36	0.10864
802.11ax HEW40_Nss1,(MCS0)_1TX	20.35	0.10839
802.11ax HEW80_Nss1,(MCS0)_1TX	18.05	0.06383
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.73	0.11830
802.11ax HEW20_Nss1,(MCS0)_1TX	20.66	0.11641
802.11ax HEW40_Nss1,(MCS0)_1TX	20.73	0.11830
802.11ax HEW80_Nss1,(MCS0)_1TX	20.78	0.11967
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	23.78	0.23878
802.11ax HEW20_Nss1,(MCS0)_1TX	23.21	0.20941
802.11ax HEW40_Nss1,(MCS0)_1TX	23.67	0.23281
802.11ax HEW80_Nss1,(MCS0)_1TX	20.64	0.11588

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	3.30	20.41	20.41	30.00	20.5
5200MHz	Pass	3.30	21.91	21.91	30.00	22.25
5240MHz	Pass	3.30	21.79	21.79	30.00	22.5
5260MHz	Pass	3.30	20.36	20.36	23.98	20.5
5300MHz	Pass	3.30	20.35	20.35	23.98	20.5
5320MHz	Pass	3.30	20.23	20.23	23.98	20
5500MHz	Pass	3.30	18.36	18.36	23.98	18.25
5580MHz	Pass	3.30	20.71	20.71	23.98	21.25
5700MHz	Pass	3.30	17.76	17.76	23.98	17.75
5720MHz Straddle 5.47-5.725GHz	Pass	3.30	20.73	20.73	23.98	20.75
5720MHz Straddle 5.725-5.85GHz	Pass	3.30	13.87	13.87	30.00	20.75
5745MHz	Pass	3.30	22.76	22.76	30.00	23.5
5785MHz	Pass	3.30	23.78	23.78	30.00	24.75
5825MHz	Pass	3.30	23.62	23.62	30.00	24.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	3.30	19.73	19.73	30.00	19.5
5200MHz	Pass	3.30	22	22.00	30.00	22
5240MHz	Pass	3.30	21.78	21.78	30.00	22
5260MHz	Pass	3.30	20.3	20.30	23.98	20.25
5300MHz	Pass	3.30	20.36	20.36	23.98	20
5320MHz	Pass	3.30	20.27	20.27	23.98	19.75
5500MHz	Pass	3.30	18.62	18.62	23.98	18.25
5580MHz	Pass	3.30	20.59	20.59	23.98	21
5700MHz	Pass	3.30	17.28	17.28	23.98	17
5720MHz Straddle 5.47-5.725GHz	Pass	3.30	20.66	20.66	23.78	20.75
5720MHz Straddle 5.725-5.85GHz	Pass	3.30	13.78	13.78	30.00	20.75
5745MHz	Pass	3.30	22.78	22.78	30.00	23.25
5785MHz	Pass	3.30	23.06	23.06	30.00	23.5
5825MHz	Pass	3.30	23.21	23.21	30.00	23.75
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	3.30	18.41	18.41	30.00	18
5230MHz	Pass	3.30	21.77	21.77	30.00	22.25
5270MHz	Pass	3.30	20.35	20.35	23.98	20.25
5310MHz	Pass	3.30	18.39	18.39	23.98	18
5510MHz	Pass	3.30	17.20	17.20	23.98	16.5
5550MHz	Pass	3.30	20.73	20.73	23.98	21
5670MHz	Pass	3.30	20.37	20.37	23.98	20
5710MHz Straddle 5.47-5.725GHz	Pass	3.30	20.72	20.72	23.98	20.75
5710MHz Straddle 5.725-5.85GHz	Pass	3.30	9.28	9.28	30.00	20.75
5755MHz	Pass	3.30	23.06	23.06	30.00	23.25
5795MHz	Pass	3.30	23.67	23.67	30.00	24.25
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-

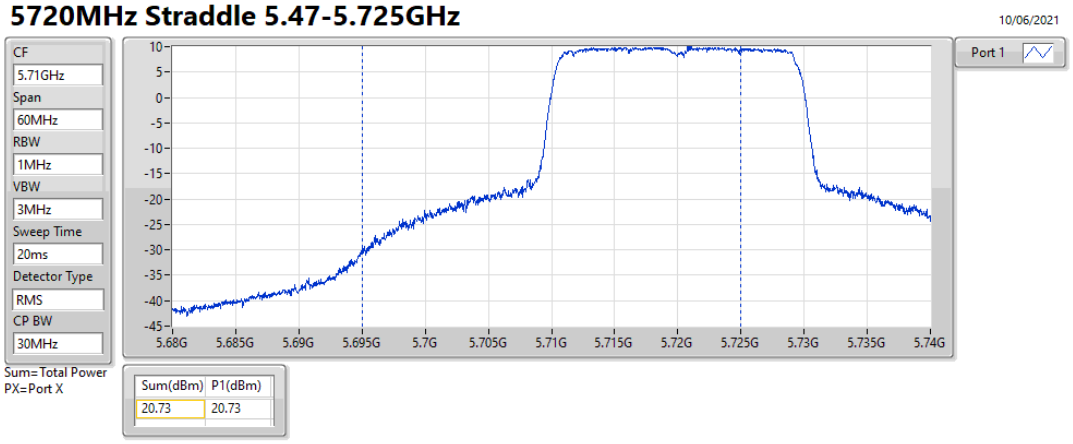
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
5210MHz	Pass	3.30	18.36	18.36	30.00	18.25
5290MHz	Pass	3.30	18.05	18.05	23.98	18
5530MHz	Pass	3.30	18.48	18.48	23.98	18
5610MHz	Pass	3.30	20.74	20.74	23.98	20.25
5690MHz Straddle 5.47-5.725GHz	Pass	3.30	20.78	20.78	23.98	20.75
5690MHz Straddle 5.725-5.85GHz	Pass	3.30	5.40	5.40	30.00	20.75
5775MHz	Pass	3.30	20.64	20.64	30.00	20.75

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

Note : Conducted setting = Pass conducted setting division 4

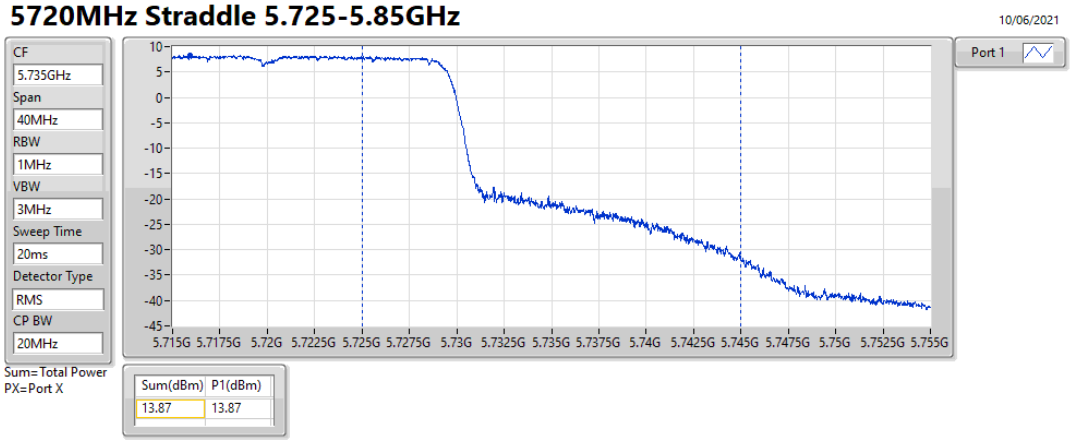
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



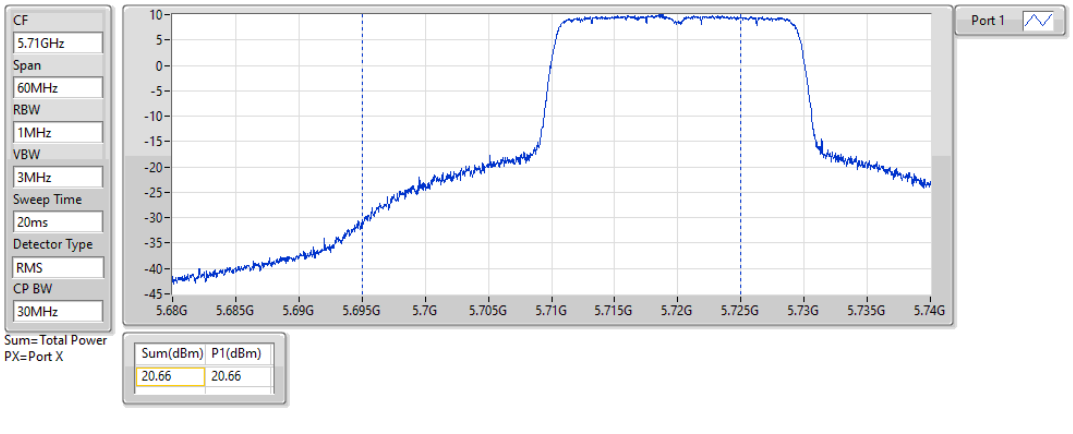
802.11a_Nss1,(6Mbps)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



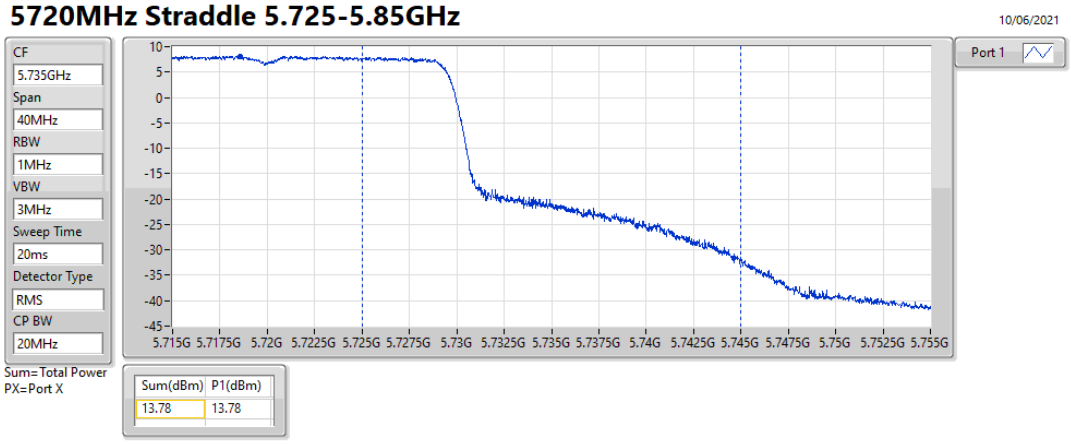
802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



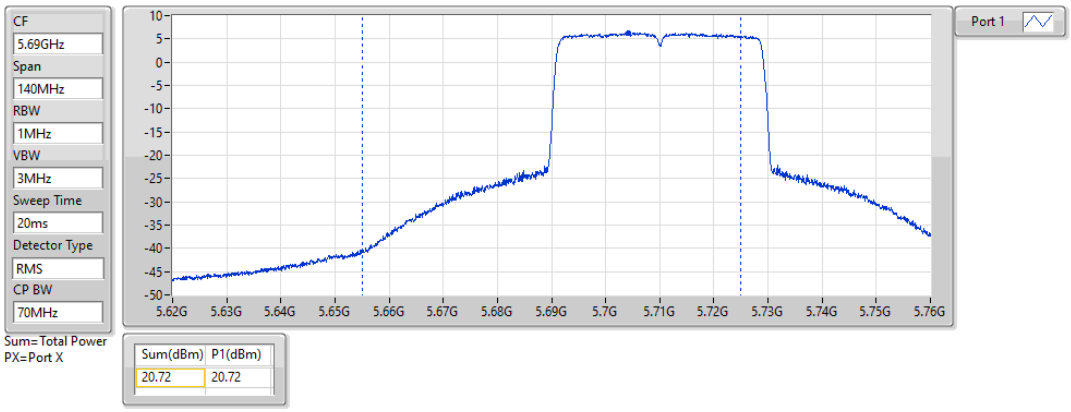
802.11ax HEW20_Nss1,(MCS0)_1TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



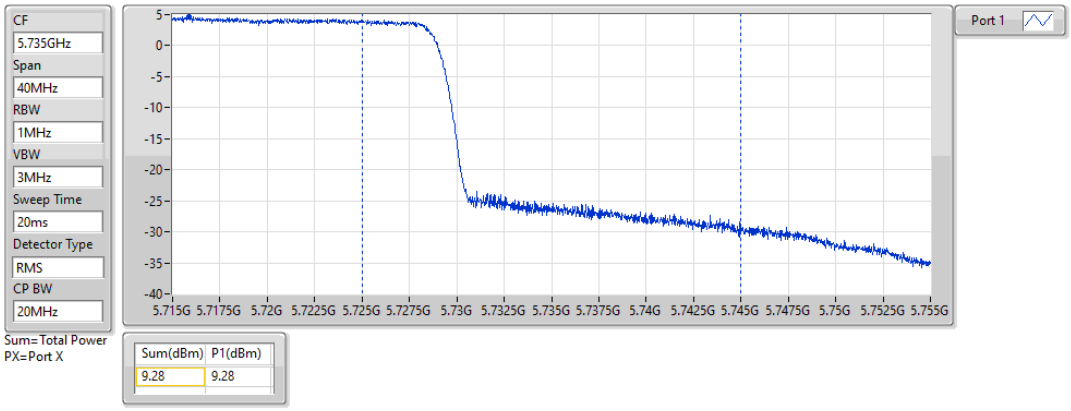
802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



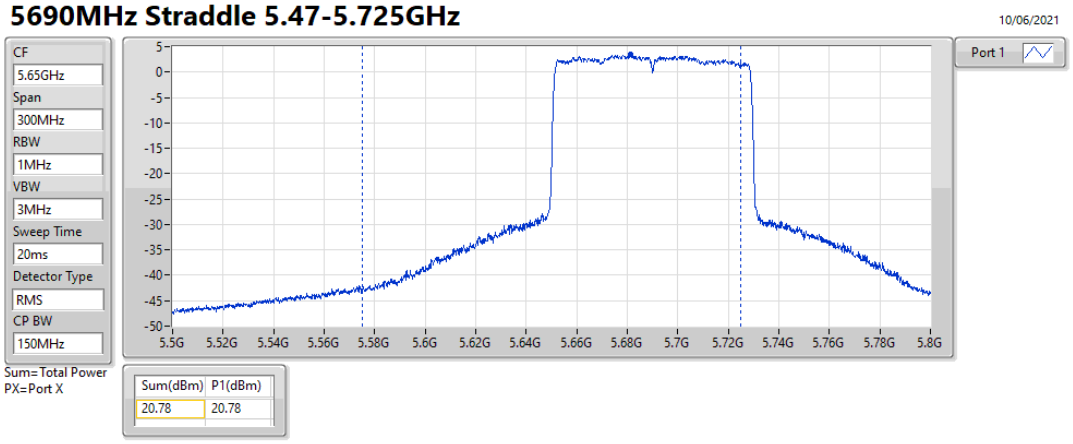
802.11ax HEW40_Nss1,(MCS0)_1TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



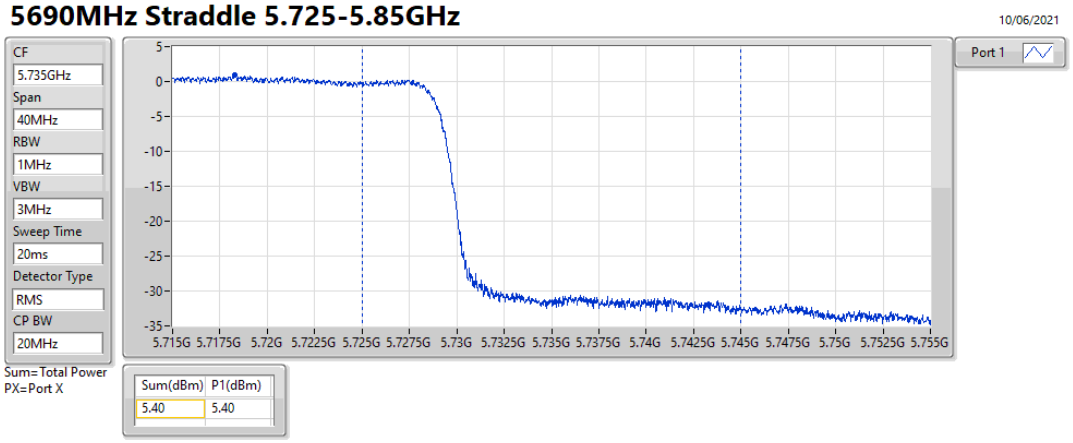
802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



802.11ax HEW80_Nss1,(MCS0)_1TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



For Radio 2 / 1T1S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	21.89	0.15453
802.11ax HEW20_Nss1,(MCS0)_1TX	21.85	0.15311
802.11ax HEW40_Nss1,(MCS0)_1TX	21.92	0.15560
802.11ax HEW80_Nss1,(MCS0)_1TX	18.69	0.07396
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.38	0.10914
802.11ax HEW20_Nss1,(MCS0)_1TX	20.29	0.10691
802.11ax HEW40_Nss1,(MCS0)_1TX	19.90	0.09772
802.11ax HEW80_Nss1,(MCS0)_1TX	18.34	0.06823

Result

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	4.70	21.12	21.12	30.00	21
5200MHz	Pass	4.70	21.89	21.89	30.00	21.25
5240MHz	Pass	4.70	21.72	21.72	30.00	21.25
5260MHz	Pass	4.70	20.21	20.21	23.98	19.25
5300MHz	Pass	4.70	20.30	20.30	23.98	19.5
5320MHz	Pass	4.70	20.38	20.38	23.98	19.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	4.70	20.77	20.77	30.00	20.25
5200MHz	Pass	4.70	21.85	21.85	30.00	21
5240MHz	Pass	4.70	21.45	21.45	30.00	21
5260MHz	Pass	4.70	20.25	20.25	23.98	19
5300MHz	Pass	4.70	20.29	20.29	23.98	19.25
5320MHz	Pass	4.70	20.23	20.23	23.98	19
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	4.70	19.25	19.25	30.00	18.5
5230MHz	Pass	4.70	21.92	21.92	30.00	21.5
5270MHz	Pass	4.70	19.90	19.90	23.98	19.75
5310MHz	Pass	4.70	18.11	18.11	23.98	17.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	4.70	18.69	18.69	30.00	17.5
5290MHz	Pass	4.70	18.34	18.34	23.98	17.5

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

Note : Conducted setting = Pass conducted setting division 4

For Radio 2 / 2T1S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.90	0.15488
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.38	0.10914

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	4.70	18.57	19.14	21.87	30.00	18.5
5200MHz	Pass	4.70	18.67	19.10	21.90	30.00	18.25
5240MHz	Pass	4.70	18.59	19.05	21.84	30.00	18.5
5260MHz	Pass	4.70	16.89	17.71	20.33	23.98	16.5
5300MHz	Pass	4.70	17.03	17.69	20.38	23.98	16.75
5320MHz	Pass	4.70	17.11	17.60	20.37	23.98	16.5

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

Note : Conducted setting = Pass conducted setting division 4

For Radio 2 / 2T2S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	22.02	0.15922
802.11ax HEW40_Nss2,(MCS0)_2TX	21.83	0.15241
802.11ax HEW80_Nss2,(MCS0)_2TX	20.66	0.11641
5.25-5.35GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	20.33	0.10789
802.11ax HEW40_Nss2,(MCS0)_2TX	20.23	0.10544
802.11ax HEW80_Nss2,(MCS0)_2TX	19.77	0.09484

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	4.60	18.95	19.06	22.02	30.00	18.25
5200MHz	Pass	4.60	18.72	19.27	22.01	30.00	18
5240MHz	Pass	4.60	18.76	18.99	21.89	30.00	18.25
5260MHz	Pass	4.60	16.96	17.63	20.32	23.98	16.25
5300MHz	Pass	4.60	17.16	17.47	20.33	23.98	16.5
5320MHz	Pass	4.60	16.95	17.36	20.17	23.98	16
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	4.60	16.41	16.68	19.56	30.00	16
5230MHz	Pass	4.60	18.68	18.96	21.83	30.00	18.25
5270MHz	Pass	4.60	17.12	17.31	20.23	23.98	16.75
5310MHz	Pass	4.60	17.18	17.14	20.17	23.98	16.75
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	4.60	17.41	17.87	20.66	30.00	16.75
5290MHz	Pass	4.60	16.42	17.07	19.77	23.98	16.25

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

Note : Conducted setting = Pass conducted setting division 4

For Radio 3 / 2T1S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.03	0.15959
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.33	0.10789
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.73	0.11830
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.72	0.23550

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	4.70	18.13	18.36	21.26	30.00	18.25
5200MHz	Pass	4.70	18.71	19.00	21.87	30.00	18.75
5240MHz	Pass	4.70	18.89	19.15	22.03	30.00	18.75
5260MHz	Pass	4.70	17.62	17.00	20.33	23.98	17
5300MHz	Pass	4.70	17.45	17.17	20.32	23.98	17
5320MHz	Pass	4.70	17.43	17.18	20.32	23.98	17
5500MHz	Pass	4.70	17.56	17.87	20.73	23.98	18
5580MHz	Pass	4.70	17.51	17.79	20.66	23.98	18
5700MHz	Pass	4.70	15.28	15.02	18.16	23.98	15.25
5720MHz Straddle 5.47-5.725GHz	Pass	4.70	17.77	17.62	20.71	23.07	19.25
5720MHz Straddle 5.725-5.85GHz	Pass	4.70	11.56	11.52	14.55	30.00	19.25
5745MHz	Pass	4.70	20.68	20.73	23.72	30.00	21.5
5785MHz	Pass	4.70	20.79	20.41	23.61	30.00	21.75
5825MHz	Pass	4.70	20.82	20.43	23.64	30.00	22

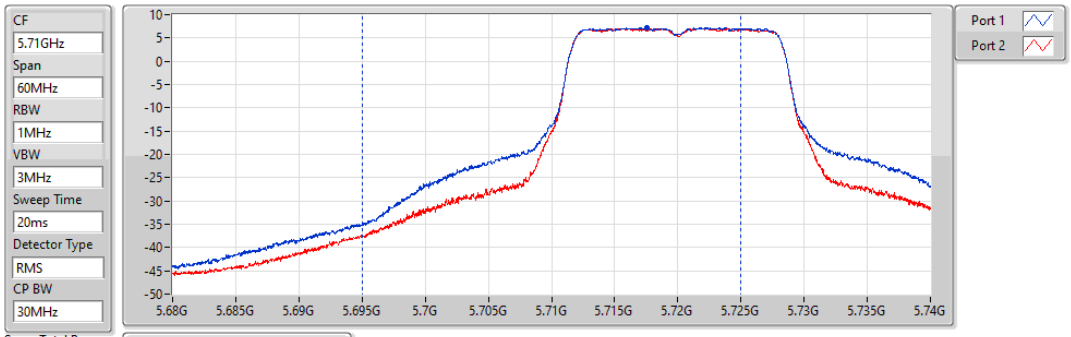
DG = Directional Gain; **Port X** = Port X output power

Note : Conducted setting = Pass conducted setting division 4

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

5720MHz Straddle 5.47-5.725GHz

10/06/2021

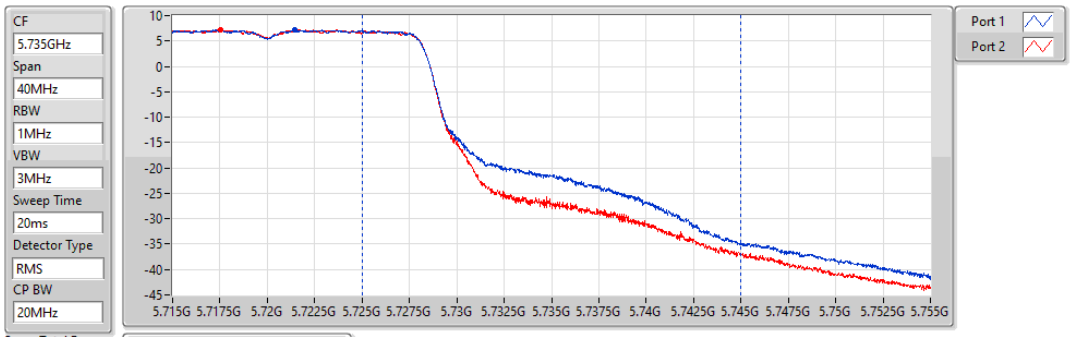


Sum(dBm)	P1(dBm)	P2(dBm)
20.71	17.77	17.62

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

5720MHz Straddle 5.725-5.85GHz

10/06/2021



Sum(dBm)	P1(dBm)	P2(dBm)
14.55	11.56	11.52

For Radio 3 / 2T2S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	22.01	0.15885
802.11ax HEW40_Nss2,(MCS0)_2TX	21.95	0.15668
802.11ax HEW80_Nss2,(MCS0)_2TX	19.18	0.08279
802.11ax HEW160_Nss2,(MCS0)_2TX	14.28	0.02679
5.25-5.35GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	20.34	0.10814
802.11ax HEW40_Nss2,(MCS0)_2TX	20.26	0.10617
802.11ax HEW80_Nss2,(MCS0)_2TX	18.49	0.07063
802.11ax HEW160_Nss2,(MCS0)_2TX	13.93	0.02472
5.47-5.725GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	20.70	0.11749
802.11ax HEW40_Nss2,(MCS0)_2TX	20.74	0.11858
802.11ax HEW80_Nss2,(MCS0)_2TX	20.75	0.11885
802.11ax HEW160_Nss2,(MCS0)_2TX	18.96	0.07870
5.725-5.85GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	23.73	0.23605
802.11ax HEW40_Nss2,(MCS0)_2TX	23.63	0.23067
802.11ax HEW80_Nss2,(MCS0)_2TX	22.76	0.18880

Result

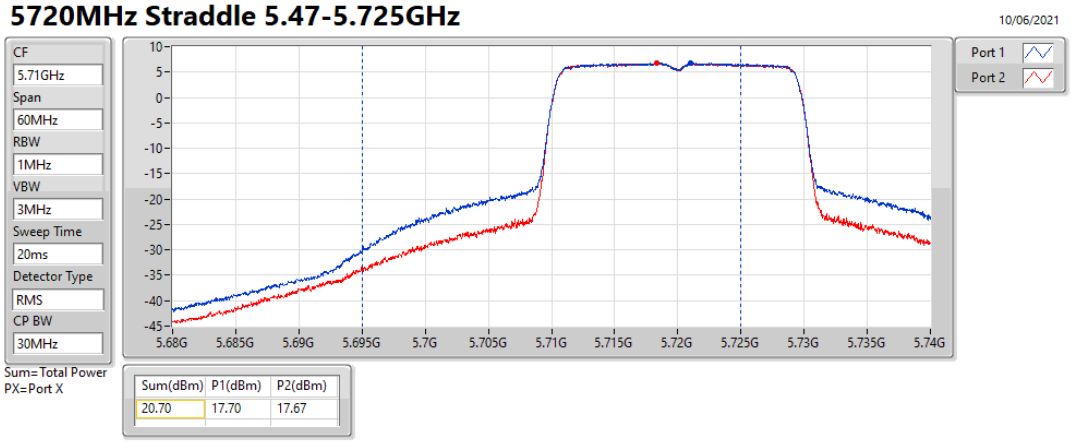
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	3.90	17.31	17.45	20.39	30.00	17.25
5200MHz	Pass	3.90	18.81	19.00	21.92	30.00	18.75
5240MHz	Pass	3.90	18.89	19.11	22.01	30.00	20.5
5260MHz	Pass	3.79	17.57	17.08	20.34	23.98	17
5300MHz	Pass	3.79	17.40	17.12	20.27	23.98	16.75
5320MHz	Pass	3.79	17.34	17.11	20.24	23.98	17
5500MHz	Pass	3.34	17.49	17.63	20.57	23.98	17.5
5580MHz	Pass	3.34	17.58	17.66	20.63	23.98	17.75
5700MHz	Pass	3.34	16.27	16.06	19.18	23.98	16
5720MHz Straddle 5.47-5.725GHz	Pass	3.34	17.70	17.67	20.70	22.98	19.25
5720MHz Straddle 5.725-5.85GHz	Pass	2.91	12.47	12.31	15.40	30.00	19.25
5745MHz	Pass	2.91	20.61	20.66	23.65	30.00	21.25
5785MHz	Pass	2.91	20.84	20.59	23.73	30.00	21.5
5825MHz	Pass	2.91	20.78	20.47	23.64	30.00	21.75
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	3.90	15.26	15.02	18.15	30.00	15
5230MHz	Pass	3.90	19.08	18.80	21.95	30.00	18.5
5270MHz	Pass	3.79	17.58	16.90	20.26	23.98	17
5310MHz	Pass	3.79	16.62	16.18	19.42	23.98	16.25
5510MHz	Pass	3.34	15.72	15.98	18.86	23.98	15.5
5550MHz	Pass	3.34	17.59	17.86	20.74	23.98	17.75
5670MHz	Pass	3.34	17.48	17.61	20.56	23.98	17
5710MHz Straddle 5.47-5.725GHz	Pass	3.34	17.56	17.84	20.71	23.98	18
5710MHz Straddle 5.725-5.85GHz	Pass	2.91	7.86	7.77	10.83	30.00	18
5755MHz	Pass	2.91	20.65	20.59	23.63	30.00	21.5
5795MHz	Pass	2.91	20.68	20.51	23.61	30.00	21.75
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	3.90	16.25	16.08	19.18	30.00	16
5290MHz	Pass	3.79	15.44	15.51	18.49	23.98	15.25
5530MHz	Pass	3.34	16.46	16.54	19.51	23.98	16.25
5610MHz	Pass	3.34	17.38	17.94	20.68	23.98	17.75
5690MHz Straddle 5.47-5.725GHz	Pass	3.34	17.59	17.88	20.75	23.98	18
5690MHz Straddle 5.725-5.85GHz	Pass	2.91	4.16	4.01	7.10	30.00	18
5775MHz	Pass	2.91	19.82	19.67	22.76	30.00	20.25
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.90	11.41	11.12	14.28	30.00	13.75
5250MHz Straddle 5.25-5.35GHz	Pass	3.79	10.93	10.91	13.93	23.98	13.75
5570MHz	Pass	3.34	16.14	15.75	18.96	23.98	15.75

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

Note : Conducted setting = Pass conducted setting division 4

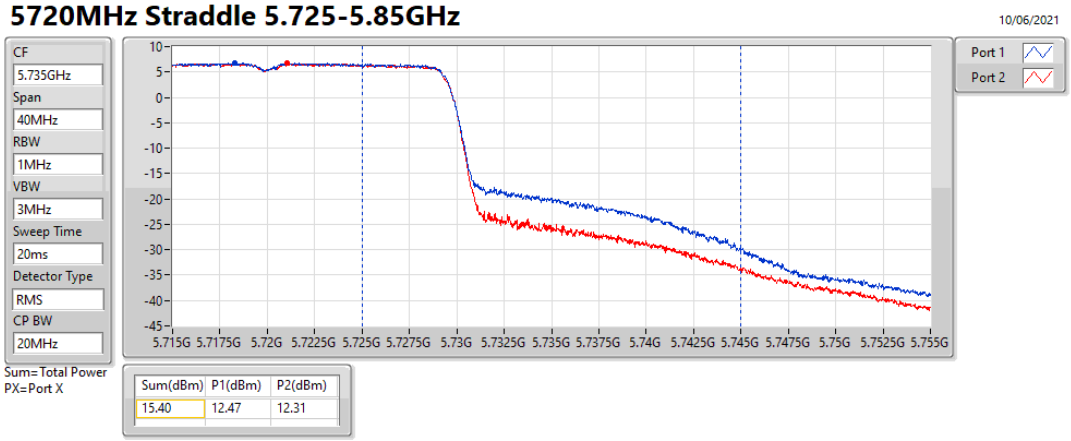
802.11ax HEW20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



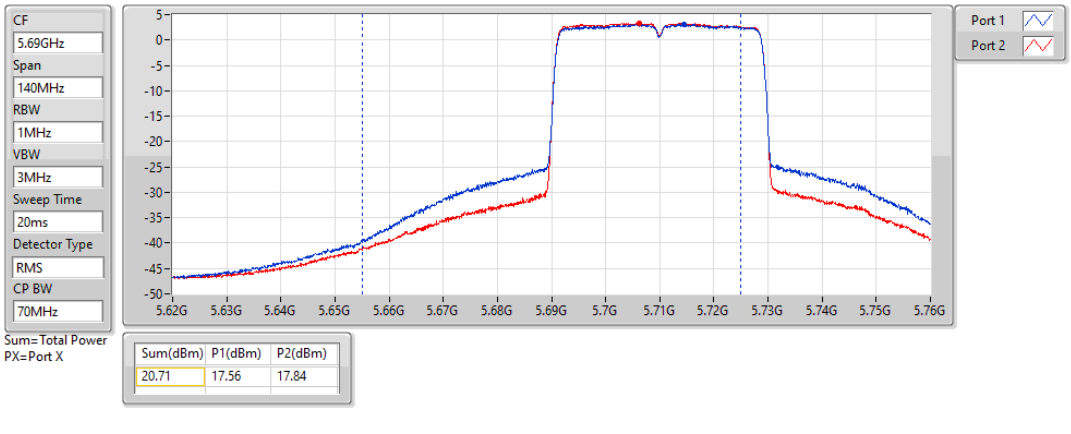
802.11ax HEW20_Nss2,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz



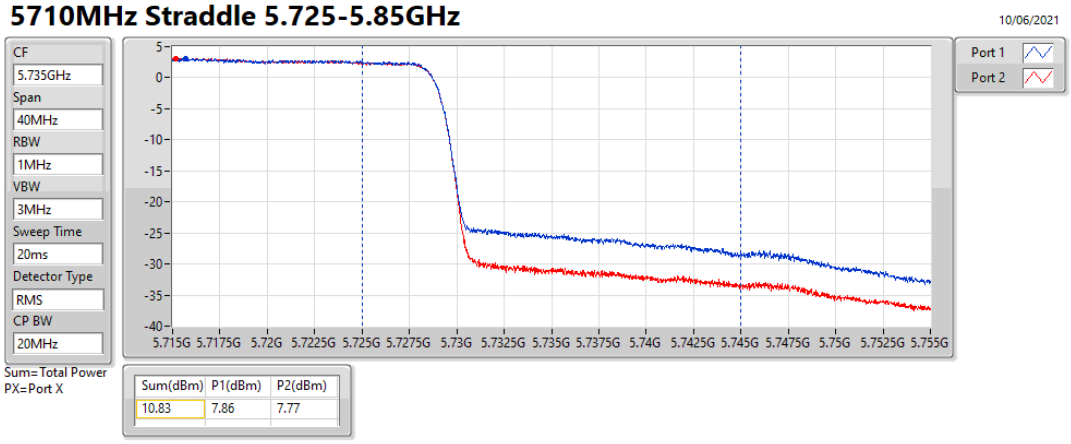
802.11ax HEW40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.47-5.725GHz



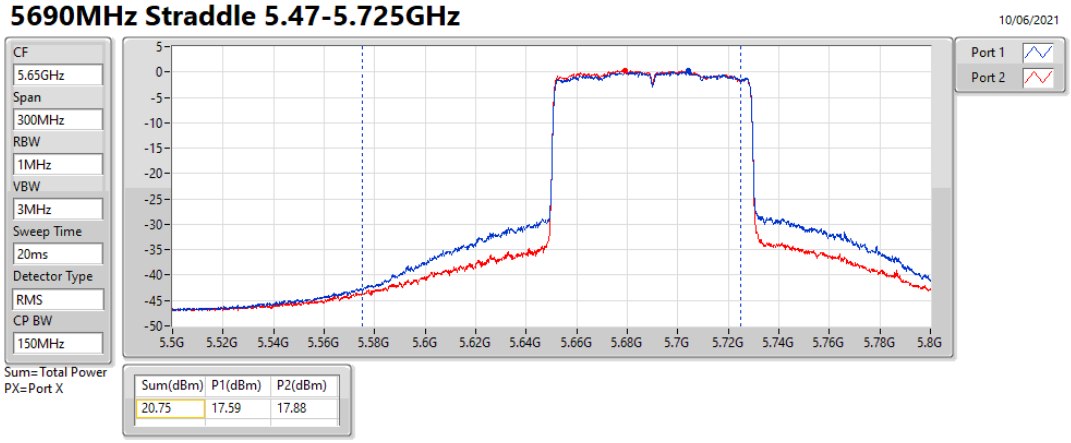
802.11ax HEW40_Nss2,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



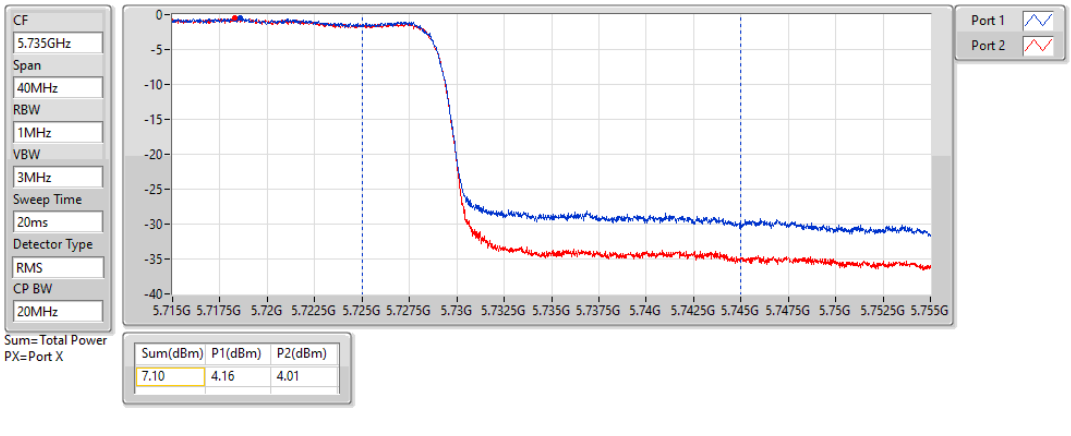
802.11ax HEW80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.47-5.725GHz



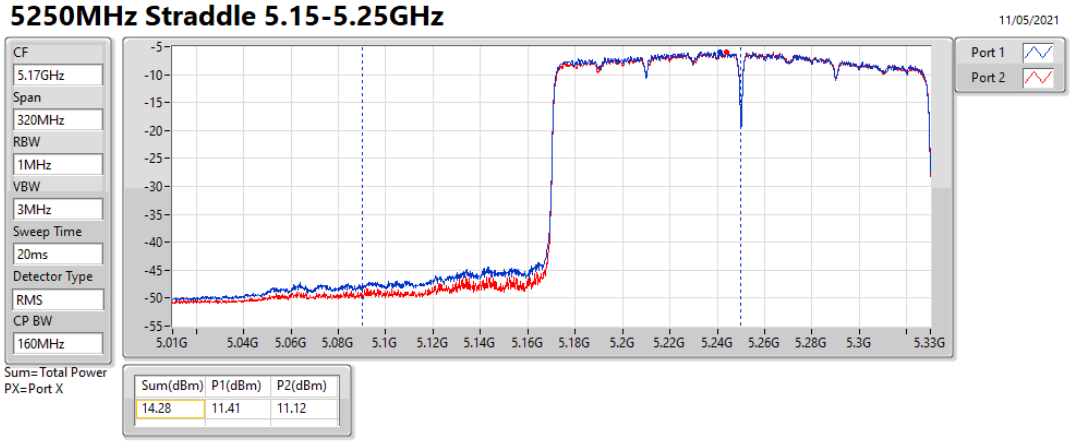
802.11ax HEW80_Nss2,(MCS0)_2TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



802.11ax HEW160_Nss2,(MCS0)_2TX **AV Power**

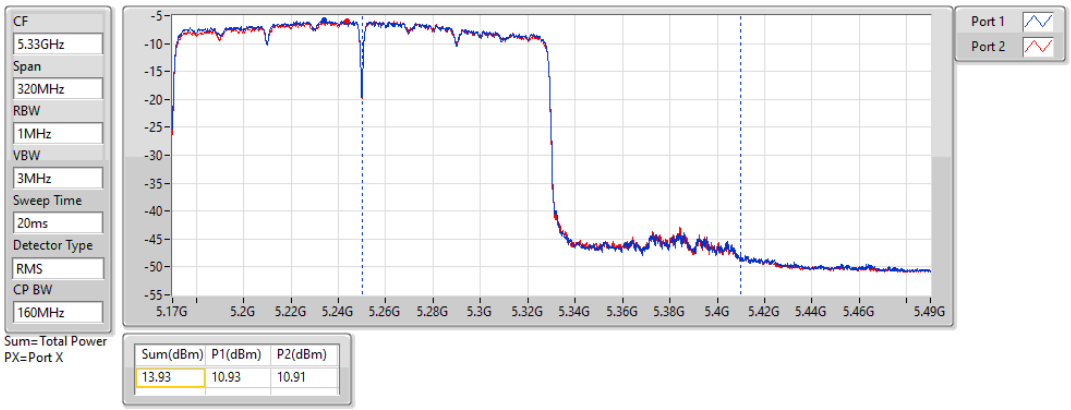
5250MHz Straddle 5.15-5.25GHz



Sum(dBm)	P1(dBm)	P2(dBm)
14.28	11.41	11.12

802.11ax HEW160_Nss2,(MCS0)_2TX **AV Power**

5250MHz Straddle 5.25-5.35GHz



Sum(dBm)	P1(dBm)	P2(dBm)
13.93	10.93	10.91

For Radio 3 / 4T1S / Non beamforming mode
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	21.97	0.15740
802.11ax HEW20_Nss1,(MCS0)_4TX	21.94	0.15631
802.11ax HEW40_Nss1,(MCS0)_4TX	22.01	0.15885
802.11ax HEW80_Nss1,(MCS0)_4TX	21.89	0.15453
802.11ax HEW160_Nss1,(MCS0)_4TX	16.38	0.04345
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.35	0.10839
802.11ax HEW20_Nss1,(MCS0)_4TX	20.34	0.10814
802.11ax HEW40_Nss1,(MCS0)_4TX	20.39	0.10940
802.11ax HEW80_Nss1,(MCS0)_4TX	20.12	0.10280
802.11ax HEW160_Nss1,(MCS0)_4TX	16.23	0.04198
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.75	0.11885
802.11ax HEW20_Nss1,(MCS0)_4TX	20.77	0.11940
802.11ax HEW40_Nss1,(MCS0)_4TX	20.77	0.11940
802.11ax HEW80_Nss1,(MCS0)_4TX	20.78	0.11967
802.11ax HEW160_Nss1,(MCS0)_4TX	20.72	0.11803
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.69	0.23388
802.11ax HEW20_Nss1,(MCS0)_4TX	23.65	0.23174
802.11ax HEW40_Nss1,(MCS0)_4TX	23.66	0.23227
802.11ax HEW80_Nss1,(MCS0)_4TX	23.75	0.23714

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.70	15.97	15.85	15.78	15.73	21.85	30.00	16
5200MHz	Pass	4.70	15.87	16.14	15.93	15.85	21.97	30.00	16
5240MHz	Pass	4.70	15.85	16.09	15.86	15.88	21.94	30.00	15.75
5260MHz	Pass	4.70	14.59	14.17	14.47	14.06	20.35	23.98	14.25
5300MHz	Pass	4.70	14.42	14.21	14.51	13.93	20.29	23.98	14
5320MHz	Pass	4.70	14.24	14.15	14.45	14.27	20.30	23.98	14
5500MHz	Pass	4.70	14.46	14.90	14.79	14.77	20.75	23.98	15
5580MHz	Pass	4.70	14.75	14.61	14.65	14.53	20.66	23.98	15
5700MHz	Pass	4.70	14.34	14.06	13.94	13.91	20.09	23.98	14.25
5720MHz Straddle 5.47-5.725GHz	Pass	4.70	14.79	14.65	14.52	14.08	20.54	22.93	16.25
5720MHz Straddle 5.725-5.85GHz	Pass	4.70	8.66	8.47	8.30	7.55	14.29	30.00	16.25
5745MHz	Pass	4.70	17.68	17.25	17.63	18.01	23.67	30.00	17.75
5785MHz	Pass	4.70	17.81	17.17	17.45	17.97	23.63	30.00	18
5825MHz	Pass	4.70	17.87	17.15	17.56	18.04	23.69	30.00	18.25
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.70	15.90	15.93	15.70	15.77	21.85	30.00	15.75
5200MHz	Pass	4.70	15.98	15.95	15.84	15.91	21.94	30.00	15.75
5240MHz	Pass	4.70	15.85	15.99	15.78	15.89	21.90	30.00	15.5
5260MHz	Pass	4.70	14.67	14.29	14.36	13.92	20.34	23.98	14
5300MHz	Pass	4.70	14.34	14.20	14.45	14.09	20.29	23.98	13.75
5320MHz	Pass	4.70	14.39	14.13	14.41	14.22	20.31	23.98	13.75
5500MHz	Pass	4.70	14.37	14.79	14.82	14.65	20.68	23.98	14.75
5580MHz	Pass	4.70	14.87	14.81	14.76	14.55	20.77	23.98	15
5700MHz	Pass	4.70	13.14	12.96	12.79	12.43	18.86	23.98	12.75
5720MHz Straddle 5.47-5.725GHz	Pass	4.70	14.82	14.75	14.57	14.22	20.62	22.95	16.25
5720MHz Straddle 5.725-5.85GHz	Pass	4.70	9.67	9.38	9.17	8.67	15.26	30.00	16.25
5745MHz	Pass	4.70	17.62	17.33	17.64	17.91	23.65	30.00	17.5
5785MHz	Pass	4.70	17.74	17.17	17.61	17.86	23.62	30.00	17.75
5825MHz	Pass	4.70	17.67	17.13	17.61	17.87	23.60	30.00	18
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.70	15.42	15.07	14.94	14.83	21.09	30.00	15
5230MHz	Pass	4.70	16.07	15.95	15.81	16.11	22.01	30.00	15.5
5270MHz	Pass	4.70	14.47	14.05	14.63	14.32	20.39	23.98	14
5310MHz	Pass	4.70	14.09	13.98	14.43	14.16	20.19	23.98	13.75
5510MHz	Pass	4.70	14.63	14.79	14.46	14.53	20.62	23.98	14.5
5550MHz	Pass	4.70	14.62	15.06	14.36	14.47	20.66	23.98	14.75
5670MHz	Pass	4.70	14.73	14.81	14.72	14.43	20.70	23.98	14.5
5710MHz Straddle 5.47-5.725GHz	Pass	4.70	15.07	14.92	14.81	14.16	20.77	23.98	15.5
5710MHz Straddle 5.725-5.85GHz	Pass	4.70	5.25	5.22	4.81	4.02	10.87	30.00	15.5
5755MHz	Pass	4.70	17.66	17.27	17.77	17.85	23.66	30.00	17.75
5795MHz	Pass	4.70	17.54	17.22	17.78	17.76	23.60	30.00	18
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-

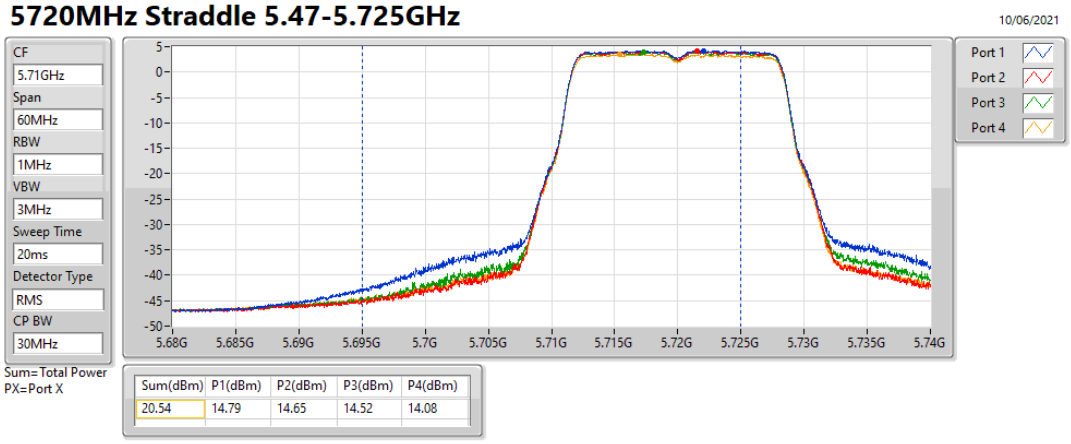
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
5210MHz	Pass	4.70	16.13	15.92	15.76	15.65	21.89	30.00	15.75
5290MHz	Pass	4.70	14.01	14.12	14.18	14.09	20.12	23.98	13.75
5530MHz	Pass	4.70	14.71	14.65	14.56	14.47	20.62	23.98	14.5
5610MHz	Pass	4.70	14.36	15.05	14.87	14.43	20.71	23.98	14.75
5690MHz Straddle 5.47-5.725GHz	Pass	4.70	14.90	14.87	15.16	14.04	20.78	23.98	15.25
5690MHz Straddle 5.725-5.85GHz	Pass	4.70	1.32	0.97	1.15	-0.18	6.87	30.00	15.25
5775MHz	Pass	4.70	17.78	17.51	17.43	18.15	23.75	30.00	18
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.70	10.49	10.28	10.65	10.00	16.38	30.00	13
5250MHz Straddle 5.25-5.35GHz	Pass	4.70	9.93	10.12	10.42	10.34	16.23	23.98	13
5570MHz	Pass	4.70	14.93	14.68	14.80	14.36	20.72	23.98	14.75

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

Note : Conducted setting = Pass conducted setting division 4

802.11a_Nss1,(6Mbps)_4TX **AV Power**

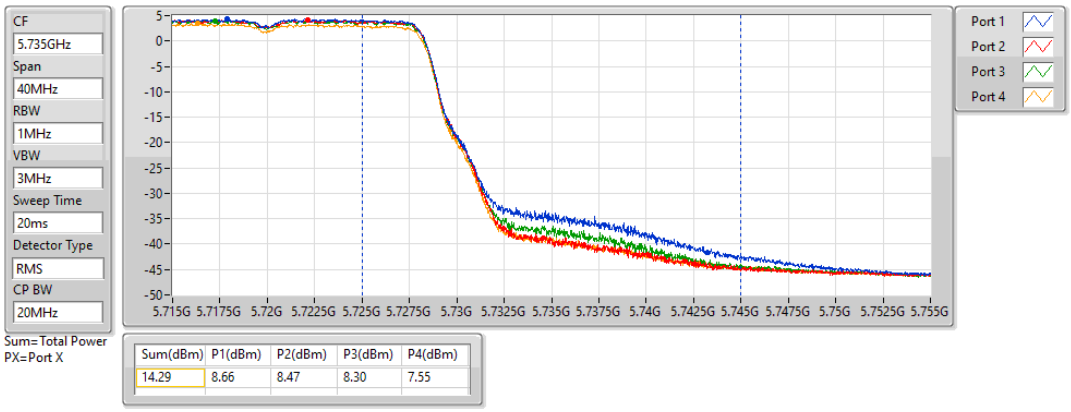
5720MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.54	14.79	14.65	14.52	14.08

802.11a_Nss1,(6Mbps)_4TX **AV Power**

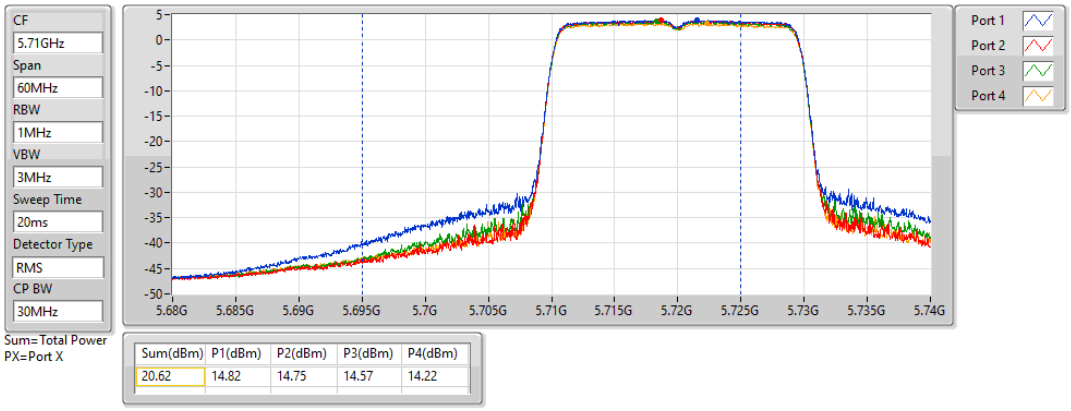
5720MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.29	8.66	8.47	8.30	7.55

802.11ax HEW20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.62	14.82	14.75	14.57	14.22