Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	UDX-600201010
Equipment	:	Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point
Brand Name	:	CISCO
Model Name	:	CW9176D1
Applicant	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer	:	Cisco Systems, Inc. 170 West Tasman Drive, San Jose, CA 95134 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Mar. 07, 2024, and testing was started from Apr. 19, 2024 and completed on Sep. 03, 2024. 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

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Table of Contents

History of this test report **3**

Summary of Test Result **4**

1 General Description **5**

1.1 Information 5
1.2 Applicable Standards 20
1.3 Testing Location Information 20
1.4 Measurement Uncertainty 21

2 Test Configuration of EUT **22**

2.1 Test Channel Mode 22
2.2 The Worst Case Measurement Configuration 35
2.3 EUT Operation during Test 42
2.4 Accessories 43
2.5 Support Equipment 43
2.6 Test Setup Diagram 45

3 Transmitter Test Result **49**

3.1 AC Power-line Conducted Emissions 49
3.2 Emission Bandwidth 51
3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) 52
3.4 Peak Power Spectral Density (E.I.R.P.) 55
3.5 Unwanted Emissions 58
3.6 Contention Based Protocol 63

4 Test Equipment and Calibration Data **64**

Appendix A. Test Results of AC Power-line Conducted Emissions

Appendix B. Test Results of Emission Bandwidth

Appendix C. Test Results of Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)

Appendix E. Test Results of Unwanted Emissions

Appendix F. Test Results of Contention-Based Protocol

Appendix G. Test Photos

Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR430535AJ	01	Initial issue of report	Nov. 05, 2024
FR430535AJ	02	Added Appendix D.4.	Nov. 07, 2024
FR430535AJ	03	Revising the typo in the CBP mode 1 test site.	Nov. 26, 2024

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 Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

For Indoor Access Point:

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20), be (EHT20)	5955-7115	1-233 [59]
5925-7125	ax (HEW40), be (EHT40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80), be (EHT80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160), be (EHT160)	6025-6985	15-207 [7]
5925-7125	be (EHT320)	6105-6905	31-191 [6]

For Radio 3

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11ax HEW20	20	1, 2, 4TX/4RX
5.925-7.125GHz	802.11ax HEW20-BF	20	2, 4TX/4RX
5.925-7.125GHz	802.11be EHT20	20	1, 2, 4TX/4RX
5.925-7.125GHz	802.11be EHT20-BF	20	2, 4TX/4RX
5.925-7.125GHz	802.11ax HEW40	40	1, 2, 4TX/4RX
5.925-7.125GHz	802.11ax HEW40-BF	40	2, 4TX/4RX
5.925-7.125GHz	802.11be EHT40	40	1, 2, 4TX/4RX
5.925-7.125GHz	802.11be EHT40-BF	40	2, 4TX/4RX
5.925-7.125GHz	802.11ax HEW80	80	1, 2, 4TX/4RX
5.925-7.125GHz	802.11ax HEW80-BF	80	2, 4TX/4RX
5.925-7.125GHz	802.11be EHT80	80	1, 2, 4TX/4RX
5.925-7.125GHz	802.11be EHT80-BF	80	2, 4TX/4RX
5.925-7.125GHz	802.11ax HEW160	160	1, 2, 4TX/4RX
5.925-7.125GHz	802.11ax HEW160-BF	160	2, 4TX/4RX
5.925-7.125GHz	802.11be EHT160	160	1, 2, 4TX/4RX
5.925-7.125GHz	802.11be EHT160-BF	160	2, 4TX/4RX
5.925-7.125GHz	802.11be EHT320	320	1, 2, 4TX/4RX
5.925-7.125GHz	802.11be EHT320-BF	320	2, 4TX/4RX

For Radio 4(Pine Scanning radio)

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11ax HEW20	20	1TX/2RX

For Standard Power Access Point:

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-6425	ax (HEW20), be (EHT20)	5955-6415	1-93 [24]
6525-6875		6535-6855	117-181 [17]
5925-6425	ax (HEW40), be (EHT40)	5965-6405	3-91 [12]
6525-6875		6565-6845	123-179 [8]
5925-6425	ax (HEW80), be (EHT80)	5985-6385	7-87 [6]
6525-6875		6625-6785	135-167 [3]
5925-6425	ax (HEW160), be (EHT160)	6025-6345	15-79 [3]
6525-6875		6665	143 [1]

For Radio 3

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20	20	1, 2, 4TX/4RX
5.925-6.425GHz	802.11ax HEW20-BF	20	2, 4TX/4RX
5.925-6.425GHz	802.11be EHT20	20	1, 2, 4TX/4RX
5.925-6.425GHz	802.11be EHT20-BF	20	2, 4TX/4RX
5.925-6.425GHz	802.11ax HEW40	40	1, 2, 4TX/4RX
5.925-6.425GHz	802.11ax HEW40-BF	40	2, 4TX/4RX
5.925-6.425GHz	802.11be EHT40	40	1, 2, 4TX/4RX
5.925-6.425GHz	802.11be EHT40-BF	40	2, 4TX/4RX
5.925-6.425GHz	802.11ax HEW80	80	1, 2, 4TX/4RX
5.925-6.425GHz	802.11ax HEW80-BF	80	2, 4TX/4RX
5.925-6.425GHz	802.11be EHT80	80	1, 2, 4TX/4RX
5.925-6.425GHz	802.11be EHT80-BF	80	2, 4TX/4RX
5.925-6.425GHz	802.11ax HEW160	160	1, 2, 4TX/4RX
5.925-6.425GHz	802.11ax HEW160-BF	160	2, 4TX/4RX
5.925-6.425GHz	802.11be EHT160	160	1, 2, 4TX/4RX
5.925-6.425GHz	802.11be EHT160-BF	160	2, 4TX/4RX
6.525-6.875GHz	802.11ax HEW20	20	1, 2, 4TX/4RX
6.525-6.875GHz	802.11ax HEW20-BF	20	2, 4TX/4RX
6.525-6.875GHz	802.11be EHT20	20	1, 2, 4TX/4RX
6.525-6.875GHz	802.11be EHT20-BF	20	2, 4TX/4RX
6.525-6.875GHz	802.11ax HEW40	40	1, 2, 4TX/4RX
6.525-6.875GHz	802.11ax HEW40-BF	40	2, 4TX/4RX

Band	Mode	BWch (MHz)	Nant
6.525-6.875GHz	802.11be EHT40	40	1, 2, 4TX/4RX
6.525-6.875GHz	802.11be EHT40-BF	40	2, 4TX/4RX
6.525-6.875GHz	802.11ax HEW80	80	1, 2, 4TX/4RX
6.525-6.875GHz	802.11ax HEW80-BF	80	2, 4TX/4RX
6.525-6.875GHz	802.11be EHT80	80	1, 2, 4TX/4RX
6.525-6.875GHz	802.11be EHT80-BF	80	2, 4TX/4RX
6.525-6.875GHz	802.11ax HEW160	160	1, 2, 4TX/4RX
6.525-6.875GHz	802.11ax HEW160-BF	160	2, 4TX/4RX
6.525-6.875GHz	802.11be EHT160	160	1, 2, 4TX/4RX
6.525-6.875GHz	802.11be EHT160-BF	160	2, 4TX/4RX

For Radio 4(Pine Scanning radio)

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20	20	1/2RX
6.525-6.875GHz	802.11ax HEW20	20	1/2RX

MRU (static preamble puncturing)

For Multi-RU:

For Indoor Access Point and Standard Power Access Point

RU-tone	Bandwidth (MHz)			6GHz Test CH	
				UNII-5	UNII-8
	80			CH7	CH215
242+242(MCS0)	242		242	V	V
242+242(MCS4)	242		242	V	V
484+242(MCS0)	484		242	V	V
484+242(MCS4)	484		242	V	V

RU-tone	Bandwidth (MHz)						6GHz Test CH	
							UNII-5	UNII-8
	160						CH15	CH207
996+484(MCS0)	484			996			V	V
996+484(MCS4)	484			996			V	V
996+484+3x242(MCS0)	484	242		242		242	V	V
996+484+3x242(MCS4)	484	242		242		242	V	V
484+484(MCS0)	484				484		V	V
484+484(MCS4)	484				484		V	V

For Indoor Access Point only

RU-tone	Bandwidth (MHz)					6GHz Test CH	
						UNII-5	UNII-8
	320					CH31	CH191
3X996(MCS0)	996	996	996			V	--
3X996(MCS4)	996	996	996			V	--
2X996+484(MCS0)		484	996		996	--	V
2X996+484(MCS4)		484	996		996	--	V
2X996+484(MCS0)	996	996		484		V	V
2X996+484(MCS4)	996	996		484		V	V
2X996(MCS0)	996				996	V	V
2X996(MCS4)	996				996	V	V

For Puncturing:

For Indoor Access Point and Standard Power Access Point

RU-tone	Configuration	Bandwidth (MHz)				6GHz Test CH	
						UNII-5	UNII-8
		80				CH7	CH215
484+242	1		242	484		--	V
	2	242		484		V	V
	3	484			242	V	V
	4	484		242		V	--

RU-tone	Configuration	Bandwidth (MHz)						6GHz Test CH	
								UNII-5	UNII-8
		160						CH15	CH207
996+484	1			484	996			--	V
	2	484			996			V	V
	3	996				484		V	V
	4	996			484			V	--
996+484+242	1		242	484	996			--	V
	2	242		484	996			V	V
	3	484		242	996			V	V
	4	484	242		996			V	V
	5	996				242	484	V	V
	6	996			242		484	V	V
	7	996			484		242	V	V
	8	996			484	242		V	--

For Indoor Access Point only

RU-tone	Configuration	Bandwidth (MHz)								6GHz Test CH	
										UNII-5	UNII-8
		320								CH31	CH191
2×996+484	1		484	996		996				--	--
	2	484		996		996				V	--
	3	996			484	996				V	--
	4	996		484		996				V	--
	5	996		996			484			V	--
	6	996		996		484				V	--
	7				484	996		996		--	V
	8			484		996		996		--	V
	9			996			484	996		--	V
	10			996		484		996		--	V
	11			996		996			484	--	V
	12			996		996		484		--	--
3×996	1			996		996		996		--	V
	2	996				996		996		V	V
	3	996		996				996		V	V
	4	996		996		996				V	--
3×996+484	1		484	996		996		996		--	V
	2	484		996		996		996		V	V
	3	996			484	996		996		V	V
	4	996		484		996		996		V	V
	5	996		996			484	996		V	V
	6	996		996		484		996		V	V
	7	996		996		996			484	V	V
	8	996		996		996		484		V	--

Note:
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 and EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Worst case of MRU (static preamble puncturing) evaluation procedure

For Radio 3 6GHz Radiated EIRP/PSD

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration.
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated PSD testing.
5. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing.
6. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 2 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be retested.
7. Use worst configuration of MRU(static preamble puncturing) and perform MASK measurements by conducted method .

For Radio 4 ((Pine Scanning radio) 6GHz Conducted EIRP/PSD

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration.
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated PSD testing.
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 2 & 4 is the same. If there is a channel where the setting drops due to the test in step 4, the MRU(static preamble puncturing) conducted PSD needs to be retested.
6. Use worst configuration of MRU(static preamble puncturing) and perform MASK measurements by conducted method .

1.1.3 Antenna Information

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	4	WNC	95XPAD15.G20	Dipole	I-PEX	Note 1	2.4GHz, 5GHz UNII 1~2A (Radio 1)
2	3	WNC	95XPAD15.G21	Dipole	I-PEX		
3	1	WNC	95XPAD15.G22	Dipole	I-PEX		
4	2	WNC	95XPAD15.G23	Dipole	I-PEX		
5	1	WNC	95XPAD15.G24	Dipole	I-PEX		5GHz UNII 1~3 or UNII 2C~3 only (Radio 2)
6	2	WNC	95XPAD15.G24	Dipole	I-PEX		
7	3	WNC	95XPAD15.G26	Dipole	I-PEX		
8	4	WNC	95XPAD15.G26	Dipole	I-PEX		
9	1	WNC	95XPAD15.G28	Dipole	I-PEX		6GHz UNII 5~8 (Radio 3)
10	3	WNC	95XPAD15.G30	Dipole	I-PEX		
11	4	WNC	95XPAD15.G31	Dipole	I-PEX		
12	2	WNC	95XPAD15.G29	Dipole	I-PEX		
13	1	WNC	95XPAD15.G34	Dipole	I-PEX		2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))
14	2	WNC	95XPAD15.G35	Dipole	I-PEX		
15	1	WNC	95XPAD15.G32	loop	I-PEX		Bluetooth and Zigbee (Radio 5)
16	1	WNC	95XPAD15.G33	PIFA	I-PEX	1.16GHz~1.19GHz: 2.05 1.56GHz~1.59GHz: 1.92	GPS (Radio 6)
17	1	WNC	95XPAD15.G37	Patch	I-PEX	6.5	UWB (Radio 7)
18	2	WNC			I-PEX	7.0	

Note 1:

Ant.	Antenna Gain (dBi)			
	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~2A (Radio 1)		
		5.2GHz	5.3GHz	
1	6.7	4.23	4.64	
2	6.96	5.45	5.05	
3	6.72	6.52	5.7	
4	6.96	4.06	4.21	
Ant.	WLAN 5GHz UNII 1~3 (Radio 2)			
	5.2GHz	5.3GHz	5.6GHz	5.785GHz
5	6.21	5.73	7.11	6.39
6	4.56	4.46	5.7	6.19
7	5.8	5.89	7.2	6.62
8	3.9	4.02	5.38	5.11
Ant.	WLAN 6GHz UNII 5~8 (Radio 3)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
9	5.86	7.14	6.85	6.41
10	5.4	6.24	5.99	5.87
11	5.64	6.22	5.45	6.4
12	5.54	6.43	5.64	6.44

Ant.	WLAN 2.4GHz/5GHz UNII 1~3/WLAN 6GHz UNII 5~8 (Radio 4(Pine Scanning radio))								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
13	8.02	3.93	4.57	5.47	5.9	7.71	7.64	6.98	6.54
14	8.15	4.82	4.94	4.26	5.26	6.47	7.73	6.59	6.5
Ant.	Bluetooth/Zigbee (Radio 5)								
15	6.92								

Note 2:

Item	Directional Gain (dBi)		
	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~2A (Radio 1)	
		5.2GHz	5.3GHz
2T1S	8.53	6.52	5.7
2T2S	6.96	6.52	5.7
4T1S	10.12	8.28	8.25
4T2S	7.12	6.52	5.7
4T4S	6.96	6.52	5.7

Item	WLAN 5GHz UNII 1~3 (Radio 2) / WLAN 6GHz UNII 5~8 (Radio 3)							
	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
2T1S	6.68	6.22	7.11	6.88	6.49	7.14	6.85	6.66
2T2S	6.21	5.73	7.11	6.39	5.86	7.14	6.85	6.44
4T1S	8.67	8.73	9.22	9.47	8.32	9.43	8.69	8.92
4T2S	6.21	5.89	7.2	6.62	5.86	7.14	6.85	6.44
4T4S	6.21	5.89	7.2	6.62	5.86	7.14	6.85	6.44

Note 3: The above information (excepting Ant. 1~15 antenna gain and directional gain) was declared by manufacturer.

Note 4: Radio 1~3: Maximum Directional Gain following KDB662911 D03.

For Radio 1

For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1TX, 2TX, 4TX/4RX) and

For 5GHz (UNII 1~2A) IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):

1TX

Only Port 1 can be use as transmitting antenna.

2TX

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmitting simultaneously.

4TX

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.

4RX

Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.
For Radio 2
For 5GHz (UNII 1~3 or UNII 2C~3):
For IEEE 802.11a/n/ac/ax/be mode (1TX, 2TX, 4TX/4RX):
1TX
Only Port 1 can be use as transmitting antenna.
2TX
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.
4TX
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
4RX
Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.
For Radio 3
For 6GHz (UNII 5~8):
For IEEE 802.11ax/be mode (1TX, 2TX, 4TX/4RX):
1TX
Only Port 1 can be use as transmitting antenna.
2TX
Port 1, Port 2 can be use as transmitting antenna.
Port 1, Port 2 could transmitting simultaneously.
4TX
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit simultaneously.
4RX
Port 1, Port 2, Port 3, Port 4 can be used as receiving antennas.
Port 1, Port 2, Port 3, Port 4 could receive simultaneously.
For Radio 4(Pine Scanning radio)
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):
Only Port 1 can be used as transmitting/receiving functions.
Port 1~2 could receive simultaneously.
For 5GHz (UNII 1~3):
For IEEE 802.11a/n/ac/ax mode (1TX/2RX):
Only Port 1 can be used as transmitting/receiving functions.
Port 1~2 could receive simultaneously.
For 6GHz (UNII 5~8):
For IEEE 802.11ax mode (1TX/2RX):
Only Port 1 can be used as transmitting/receiving functions.
Port 1~2 could receive simultaneously.
For Radio 5:
For Bluetooth/Zigbee mode (1TX/1RX)
Only Port 1 can be used as transmitting/receiving functions.
For Radio 6:
For GPS (1TX/1RX)
Only Port 1 can be used as transmitting/receiving functions.
For Radio 7:
For UWB (1TX/2RX)
Only Port 1 can be used as transmitting functions.
Port 1~2 can be used as receiving antennas.
Port 1~2 could receive simultaneously.

1.1.4 Mode Test Duty Cycle

For Radio 3
For Full RU:
For Indoor Access Point:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT40_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT80_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT160_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT320_Nss1,(MCS0)	0.997	0.01	5.458m	10
802.11be EHT20-BF_Nss1,(MCS0)	0.94	0.27	2.988m	1k
802.11be EHT40-BF_Nss1,(MCS0)	0.964	0.16	3.713m	300
802.11be EHT80-BF_Nss1,(MCS0)	0.956	0.2	3.898m	300
802.11be EHT160-BF_Nss1,(MCS0)	0.949	0.23	3.896m	300
802.11be EHT320-BF_Nss1,(MCS0)	0.659	1.81	515u	3k

For Standard Power Access Point:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT40_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT80_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT160_Nss1,(MCS0)	0.997	0.01	5.454m	10
802.11be EHT20-BF_Nss1,(MCS0)	0.943	0.25	2.988m	1k
802.11be EHT40-BF_Nss1,(MCS0)	0.905	0.43	3.712m	300
802.11be EHT80-BF_Nss1,(MCS0)	0.951	0.22	3.897m	300
802.11be EHT160-BF_Nss1,(MCS0)	0.916	0.38	3.898m	300

For Multi RU:
For Indoor Access Point:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.844	0.74	2.744m	1k
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.854	0.69	2.745m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.775	1.11	1.42m	1k
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242	0.878	0.57	2.76m	1k
802.11be EHT160_Nss1,(MCS0),RU484+RU484	0.842	0.75	1.421m	1k
802.11be EHT320_Nss1,(MCS0),3xRU996	0.887	0.52	3.044m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484	0.906	0.43	3.041m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996	0.928	0.32	5.173m	300
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.844	0.74	2.744m	1k

For Standard Power Access Point:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3	0.832	0.8	1.761m	1k
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1	0.887	0.52	2.745m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2	0.839	0.76	1.421m	1k
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1	0.886	0.53	2.761m	1k
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1	0.789	1.03	1.421m	1k

For Puncturing:
For Indoor Access Point:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.964	0.16	3.517m	300
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242	0.967	0.15	3.516m	300
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.967	0.15	3.516m	300
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484	0.972	0.12	3.517m	300
802.11be EHT320_Nss1,(MCS0),3xRU996	0.962	0.17	3.516m	300
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484	0.962	0.17	3.516m	300

For Standard Power Access Point:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.977	0.1	5.357m	300
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242	0.982	0.08	5.377m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.943	0.25	5.417m	300

For Radio 4(Pine Scanning radio)

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20_Nss 1,(M0)	0.793	1.01	5.446m	300

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

1.1.5 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 802.11n/VHT/ax/be WLAN 2.4GHz(Radio 1), 802.11n/11ac/11ax/11be WLAN 5GHz (Radio1 and Radio 2) and 802.11ax/11be WLAN 6GHz(Radio 3).			
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☒	Standard Power Access Point (Bandwidth 320 MHz is not available in this mode.)
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client	☐	Very Low Power
Condition of EUT	☒	Indoor	☐	Outdoor
Channel Puncturing Function	☒	Supported Static Puncturing (For Radio 3)		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported (For Radio 4(Pine Scanning radio))		
	Note: The EUT doesn't support puncturing for CBP.			
Support RU	☒	Full RU (For Radio 3, 4)	☒	Partial RU (For Radio 3)
Test Software Version	For Non-beamforming mode: For Full RU: QSPR v6.00.00110.1 For Partial RU: MRU:QRCT v4.0.95.1 For Beamforming mode: Dos{6.17601.17514}			
Software / Firmware Version for CBP	For Cisco SW: Test Mode: Mode 1: 17.16.0.44 Mode 2: 8.8.1.10 For Meraki SW: Test Mode: Mode 3~4: 31-1-202403261455-Gd2b3f478a5de-rel-revenant			

Note: The above information was declared by manufacturer.

1.1.6 Table for Radio function

Radio \ Function	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	Zigbee	GPS	UWB
1	V	V (UNII 1~2A)	-	-	-	-	-
2	-	V (UNII 2C~3/ UNII 1~3)	-	-	-	-	-
3	-	-	V	-	-	-	-
4 (Pine Scanning radio)	V	V (UNII 1~3)	V	-	-	-	-
5	-	-	-	V	V	-	-
6	-	-	-	-	-	V	-
7	-	-	-	-	-	-	V

Note1: The above information was declared by manufacturer.
Note2: For WLAN 2.4GHz: The Radio 1 and Radio 4(Pine Scanning radio) can't operate at the same frequency.
For WLAN 5GHz: The Radio 1, 2 and Radio 4(Pine Scanning radio) can't operate at the same frequency.
For WLAN 6GHz: The Radio 3 and Radio 4(Pine Scanning radio) can't operate at the same frequency simultaneously.

1.1.7 Table for Multiple Listing

Equipment Name	Model Name	SW	Frequencies supported by 320MHz
Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point	CW9176D1	Cisco	6105, 6265, 6425, 6745 MHz
		Meraki	6105, 6265, 6425, 6585, 6745, 6905 MHz

Note: The above information was declared by manufacturer.

1.1.8 Table for EUT Support Function

Function	Supports Band
AP Router	2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8, Bluetooth, Zigbee, UWB and GPS
Mesh	6GHz UNII 5~8

Note: The above information was declared by manufacturer.

1.1.9 Table for EUT Operation Function

Mode	Operation Function
1	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
2	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
3	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
4	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
5	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
6	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
7	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
8	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
9	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
10	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
11	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
12	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
13	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
14	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
15	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
16	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
17	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
18	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
19	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
20	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
21	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
22	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
23	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
24	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB

Note: The above information was declared by manufacturer.

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 987594 D02 v03
- 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 (For other tests)	TH02-CB	KJ Chang	22.7~23.6 / 64~66	Apr. 30, 2024~Jun. 08, 2024 Jul. 01, 2024~Jul. 12, 2024
Radiated below 1GHz	03CH04-CB	Mark Hsu	22.7-23.8 / 56-59	Jun. 07, 2024
Radiated above 1GHz and RF Radiated (E.I.R.P. PSD)	03CH01-CB	Mark Hsu	22-23 / 55-58	Apr. 23, 2024~Jul. 15, 2024, Jun. 24, 2024~Jul. 12, 2024
	03CH04-CB	Mark Hsu	22.7-23.8 / 56-59	Apr. 23, 2024~Jul. 15, 2024, Jun. 24, 2024~Jul. 12, 2024
	03CH06-CB	Mark Hsu	21.9-22.4 / 55-58	Apr. 23, 2024~Jul. 15, 2024, Jun. 24, 2024~Jul. 12, 2024
RF Radiated (E.I.R.P. Power)	03CH01-CB	Mark Hsu	22-23 / 55-58	Apr. 23, 2024~Jul. 15, 2024
	03CH04-CB	Mark Hsu	22.7-23.8 / 56-59	Apr. 23, 2024~Jul. 15, 2024
	03CH06-CB	Mark Hsu	21.9-22.4 / 55-58	Apr. 23, 2024~Jul. 15, 2024
AC Conduction	CO02-CB	Gray Lee	20~21 / 61~62	Jun. 17, 2024
RF Conducted (Contention-Based Protocol test for CISCO FW)	DF01-CB (Test Mode: Mode 1)	Jack Teng	23.4~25.1 / 58~62	Aug. 22, 2024~ Aug. 29, 2024
	DF01-CB (Test Mode: Mode 2)	Mason Chen	23.9~24.4 / 58~62	Sep. 02, 2024~ Sep. 03, 2024
RF Conducted (Contention-Based Protocol test for Meraki FW)	DF01-CB (Test Mode: Mode 3~4)	Simmon Cheng	23.5~24.4 / 62~63	Jun. 17, 2024~ Jun. 19, 2024

1.4 Measurement Uncertainty

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

Test Date: Date Before May 28, 2024

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

Test Date: Date After May 27, 2024

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 3
For Full_RU:
For Indoor Access Point:

Mode
802.11be EHT20_Nss1,(MCS0)_1TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_1TX
6025MHz
6185MHz

6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_1TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz

802.11be EHT160_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_2TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz

6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz

6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320-BF_Nss1,(MCS0)_2TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz

6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320-BF_Nss1,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

For Standard Power Access Point:

Mode
802.11be EHT20_Nss1,(MCS0)_1TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_1TX
6025MHz
6185MHz
6345MHz
6665MHz

802.11be EHT20_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz

6665MHz

For Multi_RU:
For Indoor Access Point:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
7025MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_1TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX
6905MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
7025MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
6985MHz

802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_2TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX
6905MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
7025MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_4TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_4TX
6905MHz

For Standard Power Access Point:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5985MHz

802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX
6025MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX
6025MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242 MRU 1_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
6025MHz

For Puncturing:
For Indoor Access Point:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_1TX
6905MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_1TX
6905MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_2TX
6905MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_2TX
6905MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_4TX
6905MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_4TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_4TX
6905MHz

For Standard Power Access Point:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX
6025MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX
6025MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX
6025MHz

For Radio 4(Pine Scanning radio)
For Indoor Access Point:

Mode
802.11ax HEW20_Nss1,(MCS0)_1TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
7115MHz

For Standard Power Access Point:

Mode
802.11ax HEW20_Nss1,(MCS0)_1TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz

Note:
- The puncturing/MRU PSD < Full RU PSD, thus selected the worst case of each combination to perform the Emission MASK and Unwanted Emissions above 1GHz tests

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	EUT + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT + Radio 1 WLAN 2.4GHz + PoE 8
Mode 4 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.	
9	EUT + Radio 1 WLAN 5GHz (Low Band) + PoE 4
10	EUT + Radio 2 WLAN 5GHz + PoE 4
11	EUT + Radio 3 WLAN 6GHz + PoE 4
12	EUT + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 4
13	EUT + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 4
14	EUT + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 4
15	EUT + Radio 5 Bluetooth + PoE 4
16	EUT + Radio 5 Zigbee + PoE 4
For operating mode 9 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests		
Tests Item	Emission Bandwidth	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	EUT + Radio 3_Indoor Access Point / Non-beamforming mode
	2	EUT + Radio 3_Indoor Access Point / Beamforming mode
	3	EUT + Radio 3_Standard Power Access Point / Non-beamforming mode
	4	EUT + Radio 3_Standard Power Access Point / Beamforming mode
	5	EUT + Radio 4(Pine Scanning radio)_Indoor Access Point
	6	EUT + Radio 4(Pine Scanning radio)_Standard Power Access Point

The Worst Case Mode for Following Conformance Tests		
Tests Item	Contention Based Protocol	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	Radio 3 for Cisco SW
	2	Radio 4(Pine Scanning radio) for Cisco SW
	3	Radio 3 for Meraki SW
	4	Radio 4(Pine Scanning radio) for Meraki SW

The Worst Case Mode for Following Conformance Tests		
Tests Item	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	
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.	
After evaluating, the worst case was found at as below. Thus, the measurement will follow this same test configuration.		
Test Mode	1	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Indoor Access Point / Non-beamforming mode
	2	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Indoor Access Point / Beamforming mode
	3	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Standard Power Access Point / Non-beamforming mode
	4	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Standard Power Access Point / Beamforming mode
Test Condition	Conducted measurement at transmit chains	
Test Mode	5	EUT + Radio 4(Pine Scanning radio)_Indoor Access Point
	6	EUT + Radio 4(Pine Scanning radio)_Standard Power Access Point

The Worst Case Mode for Following Conformance Tests		
Tests Item	Peak Power Spectral Density (E.I.R.P.)	
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.	
After evaluating, the worst case was found at as below. Thus, the measurement will follow this same test configuration.		
Test Mode	1	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Full RU_Indoor Access Point / Non-beamforming mode
	2	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Full RU_Indoor Access Point / Beamforming mode
	3	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_ Multi-RU_Indoor Access Point
	4	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_ Puncturing_Indoor Access Point
	5	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Full RU_Standard Power Access Point / Non-beamforming mode
	6	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Full RU_Standard Power Access Point / Beamforming mode
	7	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_ Multi-RU_Standard Power Access Point
	8	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Puncturing_Standard Power Access Point
Test Condition	Conducted measurement at transmit chains	
Test Mode	9	EUT + Radio 4(Pine Scanning radio)_Indoor Access Point
	10	EUT + Radio 4(Pine Scanning radio)_Standard Power Access Point

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
After evaluating, the worst case was found at as below for Unwanted Emissions above 1GHz. Thus, the measurement will follow this same test configuration.	
1	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 1
2	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 2
3	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 3
4	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 4
5	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 5
6	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 6
7	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 7
8	EUT in X axis + Radio 1 WLAN 2.4GHz + PoE 8
Mode 1 has been evaluated to be the worst case among Mode 1~8, thus measurement for Mode 9~16 will follow this same test mode.	
9	EUT in X axis + Radio 1 WLAN 5GHz (Low Band) + PoE 1
10	EUT in X axis + Radio 2 WLAN 5GHz + PoE 1
11	EUT in X axis + Radio 3 WLAN 6GHz + PoE 1
12	EUT in X axis + Radio 4(Pine Scanning radio) WLAN 2.4GHz + PoE 1
13	EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 5GHz + PoE 1
14	EUT in Y axis + Radio 4(Pine Scanning radio) WLAN 6GHz + PoE 1
15	EUT in Z axis + Radio 5 Bluetooth + PoE 1
16	EUT in X axis + Radio 5 Zigbee + PoE 1
For operating mode 10 is the worst case and it was record in this test report.	

Operating Mode > 1GHz	CTX
For Radio 3: After evaluating, the worst case was found as below, so it was selected to perform test and its test result was written in the report. For Radio 4(Pine Scanning radio): After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Full RU_Indoor Access Point / Non-beamforming mode
2	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Full RU_Indoor Access Point / Beamforming mode
3	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_ Multi-RU_Indoor Access Point
4	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_ Puncturing_Indoor Access Point
5	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Full RU_Standard Power Access Point / Non-beamforming mode
6	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Full RU_Standard Power Access Point / Beamforming mode
7	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_ Multi-RU_Standard Power Access Point
8	EUT in Y axis for 1, 2TX / for EUT in X axis for 4TX + Radio 3_Puncturing_Standard Power Access Point
9	EUT in Y axis + Radio 4(Pine Scanning radio)_Indoor Access Point
10	EUT in Y axis + Radio 4(Pine Scanning radio)_Standard Power Access

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	EUT + Radio 3_Full RU_Indoor Access Point / Non-beamforming mode
2	EUT + Radio 3_Full RU_Indoor Access Point / Beamforming mode
3	EUT + Radio 3_Multi_RU_Indoor Access Point
4	EUT + Radio 3_Puncturing_Indoor Access Point
5	EUT + Radio 3_Full RU_Standard Power Access Point / Non-beamforming mode
6	EUT + Radio 3_Full RU_Standard Power Access Point / Beamforming mode
7	EUT + Radio 3_Multi_RU_Standard Power Access Point
8	EUT + Radio 3_Puncturing_Standard Power Access Point
9	EUT + Radio 4(Pine Scanning radio)_Indoor Access Point
10	EUT + Radio 4(Pine Scanning radio)_Standard Power Access Point

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
2	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
3	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
4	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
5	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
6	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
7	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
8	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
9	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
10	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
11	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
12	Radio 1 WLAN 2.4GHz + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
13	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
14	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3)+ Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
15	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
16	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
17	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
18	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 2C~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB

19	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Bluetooth + Radio 7 UWB
20	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Bluetooth + Radio 7 UWB
21	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Bluetooth + Radio 7 UWB
22	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 2.4GHz + Radio 5 Zigbee + Radio 7 UWB
23	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 5GHz + Radio 5 Zigbee + Radio 7 UWB
24	Radio 1 WLAN 5GHz (UNII 1~2A) + Radio 2 WLAN 5GHz (UNII 1~3) + Radio 3 WLAN 6GHz + Radio 4(Pine Scanning radio) WLAN 6GHz + Radio 5 Zigbee + Radio 7 UWB
Refer to Sporton Test Report No.: FA430535AB for Co-location RF Exposure Evaluation.	

Note 1: The PoE is for measurement only, would not be marketed.
Their information as below:

Power	Brand	Model
PoE 1	Microsemi	PD-9001GR/AT/AC
PoE 2	PHIHONG	POE29U-1AT(PL)
PoE 3	DELTA	ADH-65AR B
PoE 4	PHIHONG	POEA33U-1ATE
PoE 5	PHIHONG	POE60U-1BT-X
PoE 6	PHIHONG	POE60U-BTA(X66M-R)
PoE 7	PHIHONG	POE60U-BTA(X664-R)
PoE 8	DELTA	ADH-65AR P

2.3 EUT Operation during Test

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

2.4 Accessories

Bracket*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE 4	PHIHONG	POEA33U-1ATE	N/A
B	PC	ASUS	S300TA	N/A
C	Flash disk3.0	Transcend	JetFlash-703	N/A

For Radiated below 1GHz:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A

For RF Conducted (Other tests) / Non-beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 6	PHIHONG	POE60U-1BT-X	N/A

For RF Conducted (Other tests) / Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 6	PHIHONG	POE60U-1BT-X	N/A
C	Notebook	DELL	E4300	N/A
D	Client	CISCO	Alpine	N/A

For Radiated (above 1GHz), RF Radiated (Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)) and RF Radiated (Peak Power Spectral Density (E.I.R.P.)) / Non-beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A

For Radiated (above 1GHz), RF Radiated (Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)) and RF Radiated (Peak Power Spectral Density (E.I.R.P.)) / Beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A
C	Notebook	DELL	E4300	N/A
D	Client	CISCO	Alpine	N/A

For RF Conducted (Contention Based Protocol test):
Test Mode: Mode 1

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	Lenovo	L490	N/A
B	Notebook	DELL	E6230	N/A
C	WLAN AP	Qualcom	RDP433 BL02-1+WJK	N/A
D	Controller	Cisco	Katar	N/A
E	PoE 1	Microsemi	PD-9001GR/AT/AC	N/A

Test Mode: Mode 2

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	Lenovo	L490	N/A
B	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A

Test Mode: Mode 3

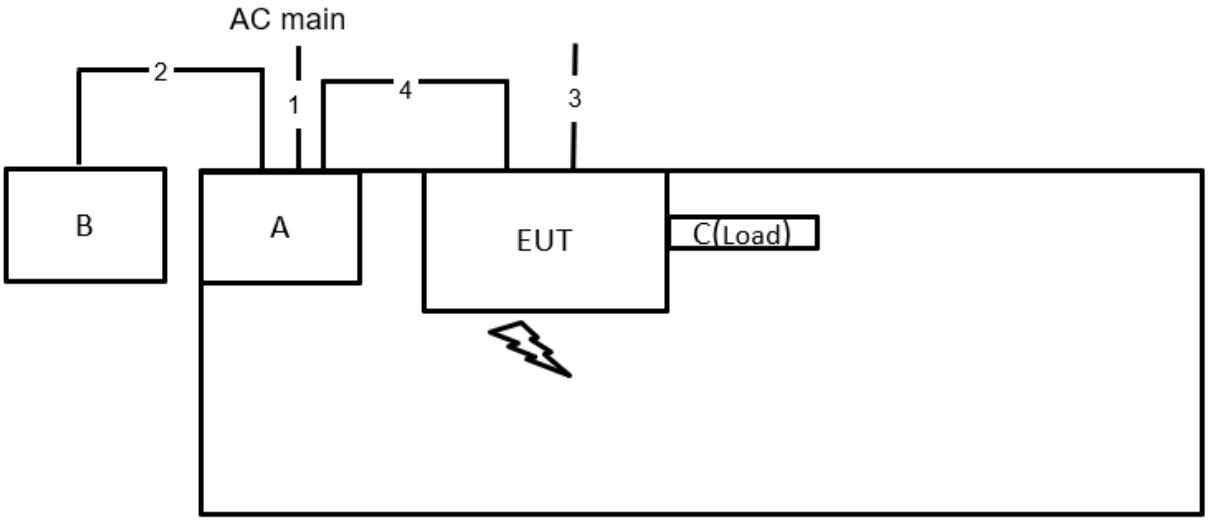
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	Lenovo	L490	N/A
B	Notebook	DELL	E6230	N/A
C	WLAN AP	BUFFALO	WZR-HP-G300NH2	N/A
D	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A
E	WLAN AP	Qualcom	RDP433 BL02-1+WJK	N/A

Test Mode: Mode 4

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	Lenovo	L490	N/A
B	WLAN AP	BUFFALO	WZR-HP-G300NH2	N/A
C	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A

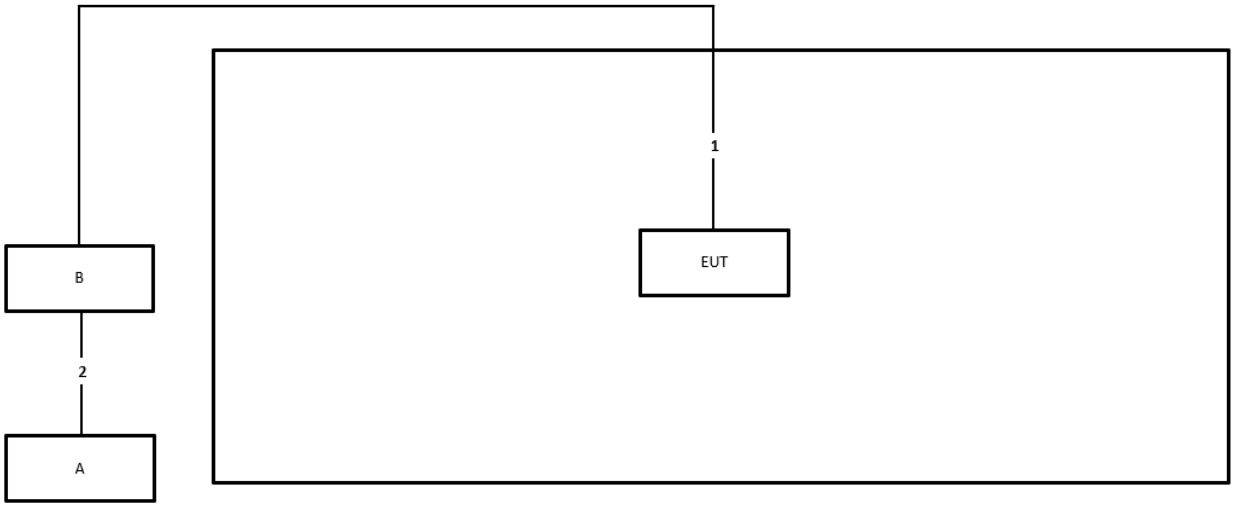
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



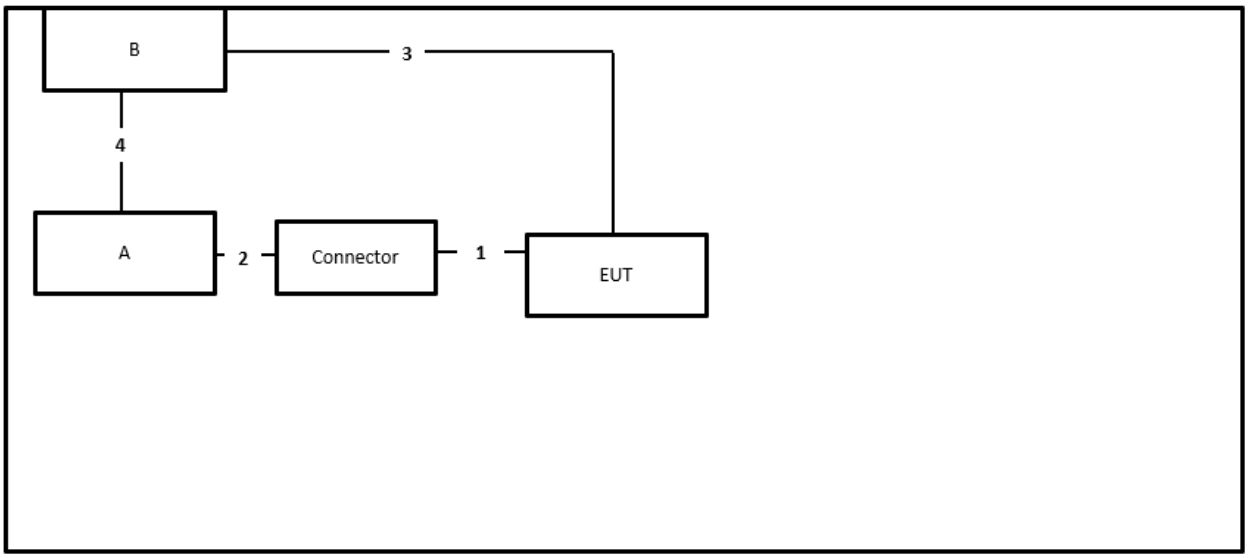
Item	Connection	Shielded	Length
1	Power cable	No	0.8m
2	Cat6 RJ-45 Cable	No	10m
3	Console cable	No	1.5m
4	Cat6 RJ-45 Cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



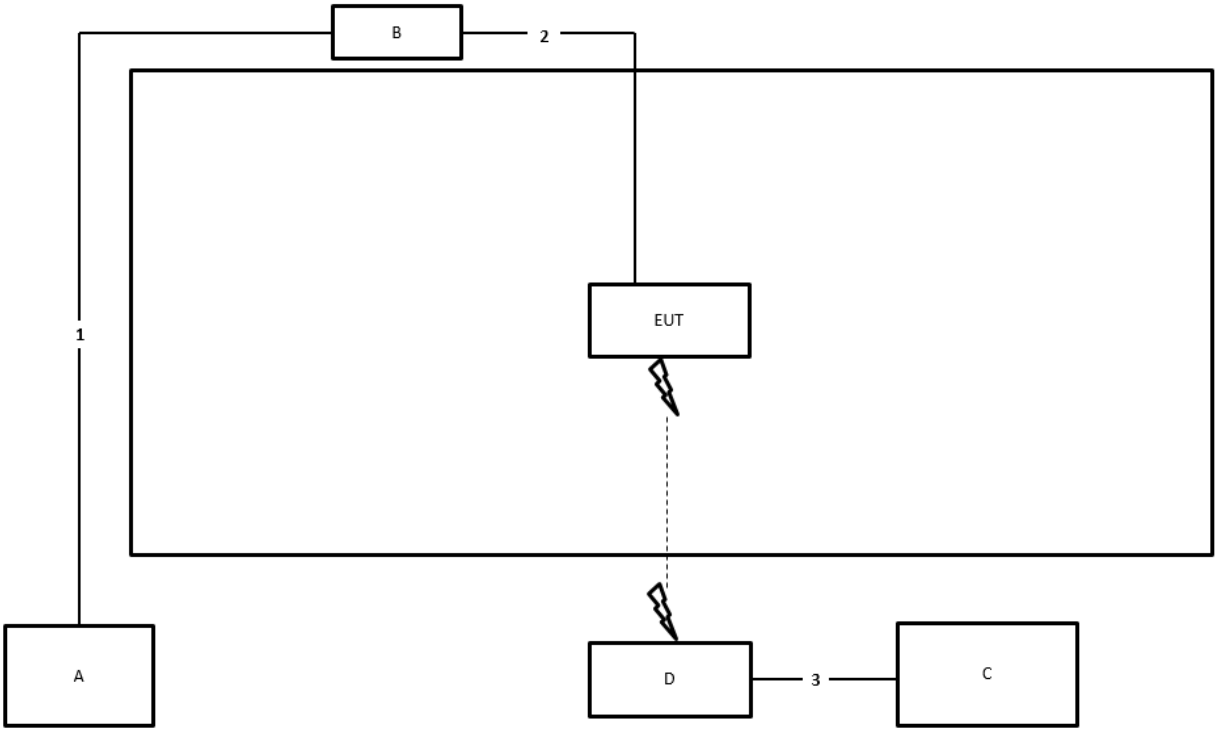
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode



Item	Connection	Shielded	Length
1	Console cable (RS-232 to RJ-45)	No	1m
2	Console cable (RS-232 to USB)	No	1m
3	RJ-45 cable	No	1m
4	RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test > 1GHz / Beamforming mode



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

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

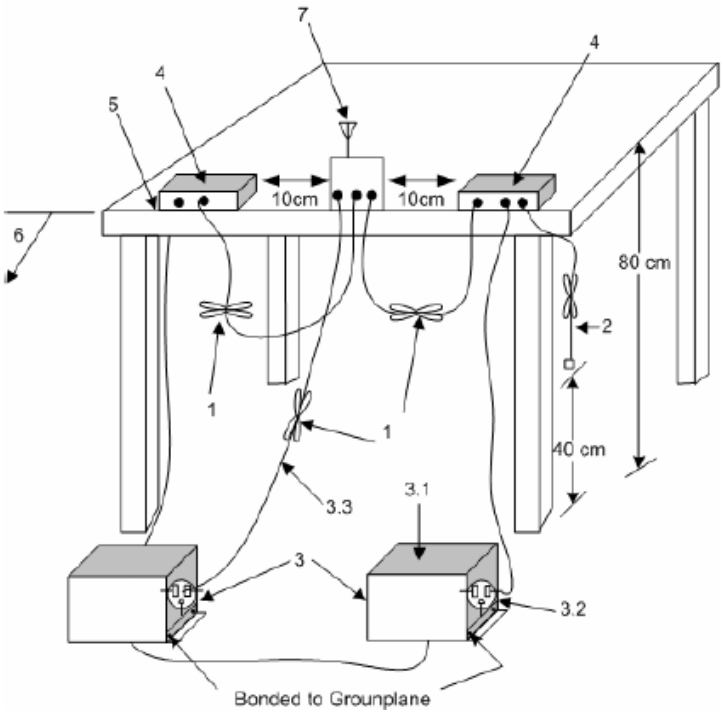
Refer a test equipment and calibration data table in this test report.

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 (dBuV) = LISN Factor + Cable Loss + Read Level = Level

b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

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 5925-6425 GHz band, N/A
☒ For the 6425-6525 GHz band, N/A
☒ For the 6525-6875 GHz band, N/A
☒ For the 6875-7125 GHz band, N/A
RLAN Devices
☐ For the 5925-6425 GHz band, N/A
☐ For the 6425-6525 GHz band, N/A
☐ For the 6525-6875 GHz band, N/A
☐ For the 6875-7125 GHz band, N/A

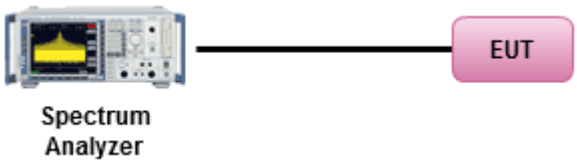
3.2.2 Measuring Instruments

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:	
	☒ According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, 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 Equivalent Isotopically Radiated Power (E.I.R.P.)

3.3.1 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	▪ For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	▪ For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For low-power indoor access-points & indoor subordinate devices < 30 dBm .
	▪ For low-power client devices < 24 dBm.
☐	For the 5.925 ~ 6.875 GHz band:
	▪ For standard-power access points & fixed client devices < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For standard client devices < 30 dBm.

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☒ For Radio 3: Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
	☐ Refer as FCC KDB 789033 D02, 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
	☒ For Radio 4(Pine Scanning radio): Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement. For Radio 4(Pine Scanning radio)	
	▪ 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]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement. For Radio 3	
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

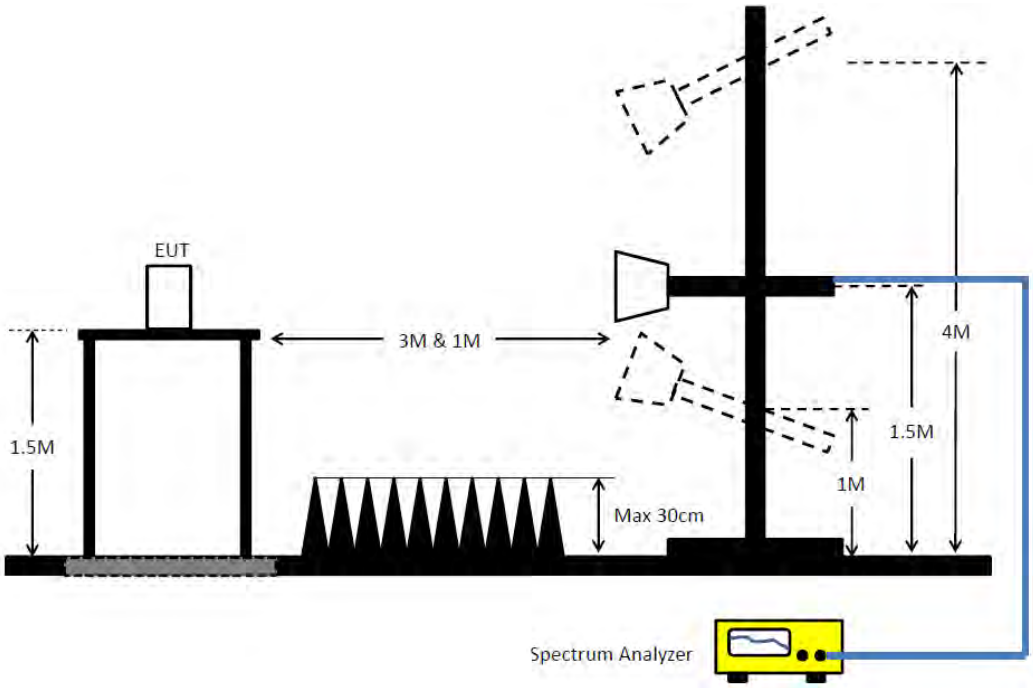
3.3.4 Test Setup

For Radio 4(Pine Scanning radio)

Conducted Measurement (Power Meter)

For Radio 3

Radiated Measurement



3.3.5 Test Result of Maximum Equivalent Isotopically Radiated Power (E.I.R.P)

Refer as Appendix C

3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☒	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☒	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.
	▪ For low-power client devices < -1 dBm / MHz.
☐	For the 5.925 ~ 6.875 GHz band:
	▪ For standard-power access points & fixed client devices < 23 dBm / MHz.
	▪ For standard client devices < 17 dBm / MHz.

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

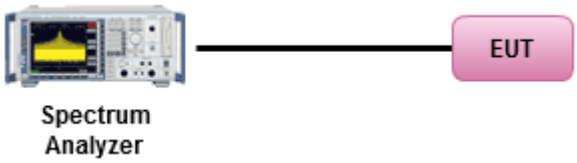
Test Method	
▪ According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search 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 D02, 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 D02, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, 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 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement. For Radio 4(Pine Scanning radio)	
	▪ 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]) $EIRP_{total} = PPSD_{total} + DG$
☒ For radiated measurement. For Radio 3	
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.

Test Method	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

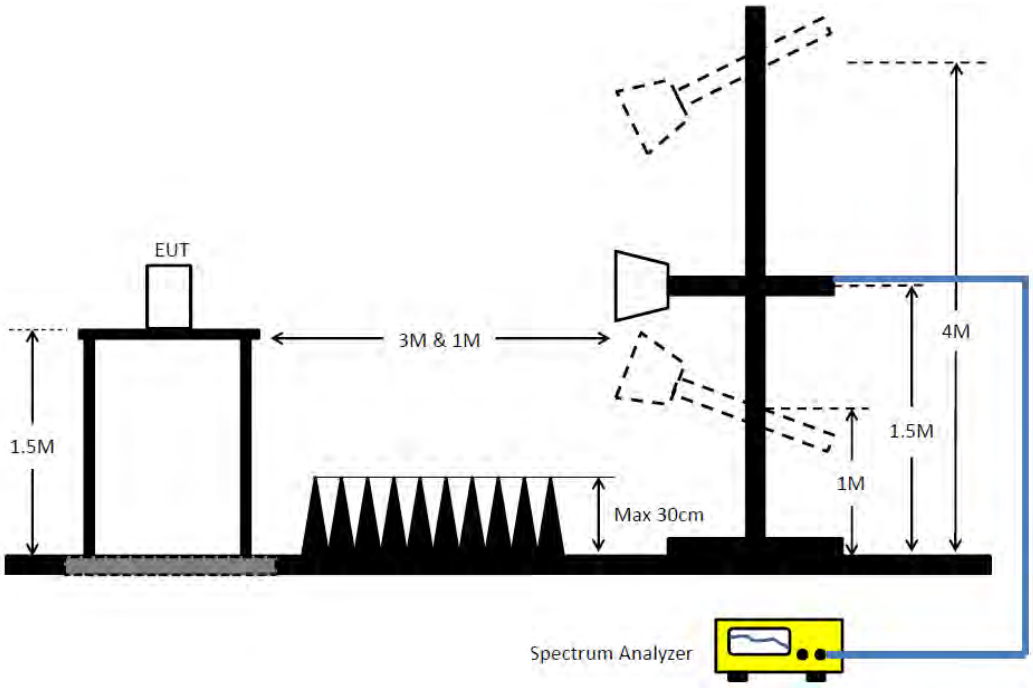
For Radio 4(Pine Scanning radio)

Conducted Measurement



For Radio 3

Radiated Measurement



3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

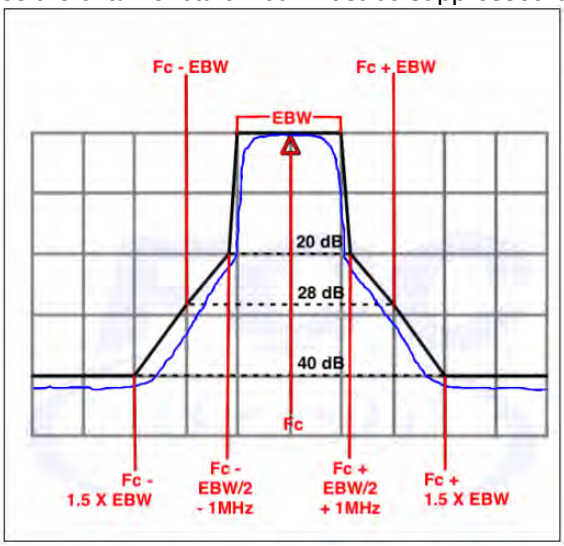
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	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(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	**Limit**
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
	Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB. EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m. Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Frequency	Emission MASK Limit
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. 

3.5.2 Measuring Instruments

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

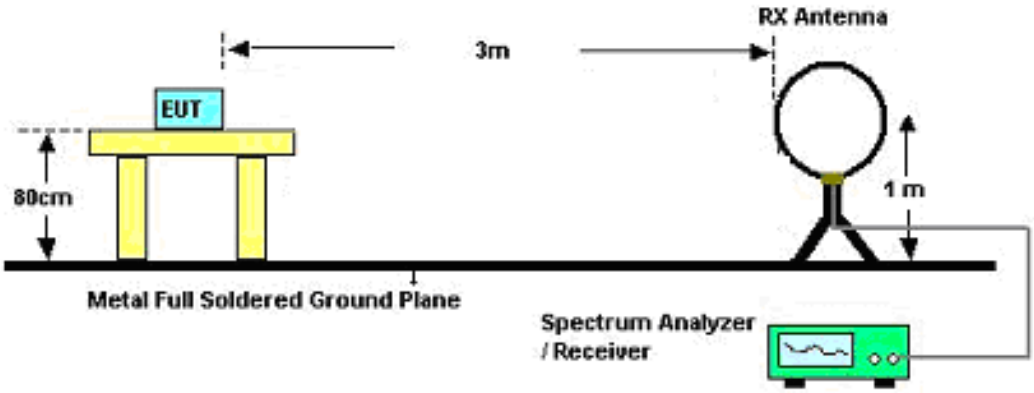
3.5.3 Test Procedures

Test Method			
▪ According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). 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 D02, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.		
		☒	Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
		☐	Refer as FCC KDB 789033 D02, 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.(For restricted band average measurement)
		☐	Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒	Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
	▪ Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.		
▪ For emission MASK shall be measured using following options below:			
		☒	Refer as FCC KDB 987594 D02, J) In-Band Emissions
▪ 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.			

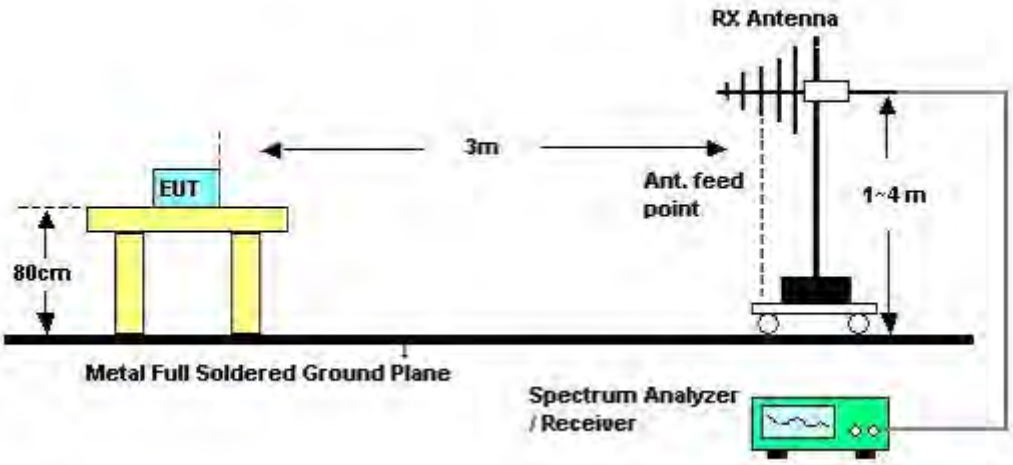
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

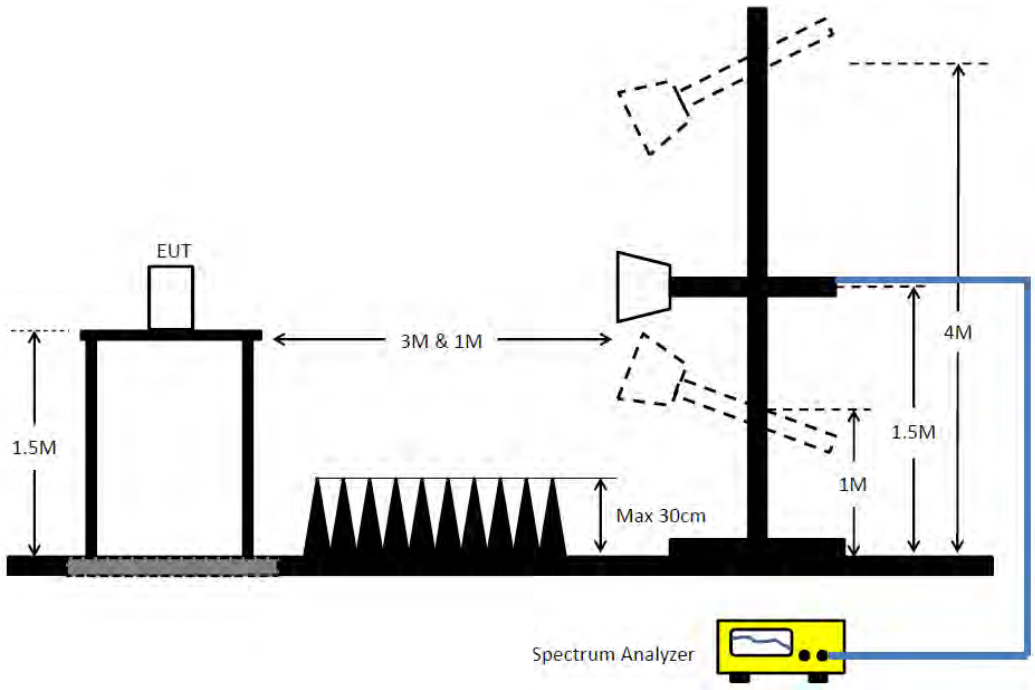
9kHz ~30MHz



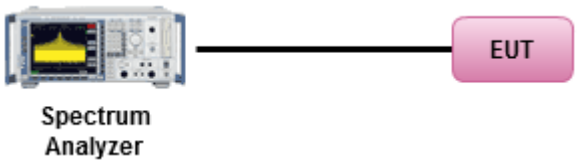
30MHz~1GHz



Above 1GHz



Emission MASK



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

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

3.6.2 Measuring Instruments

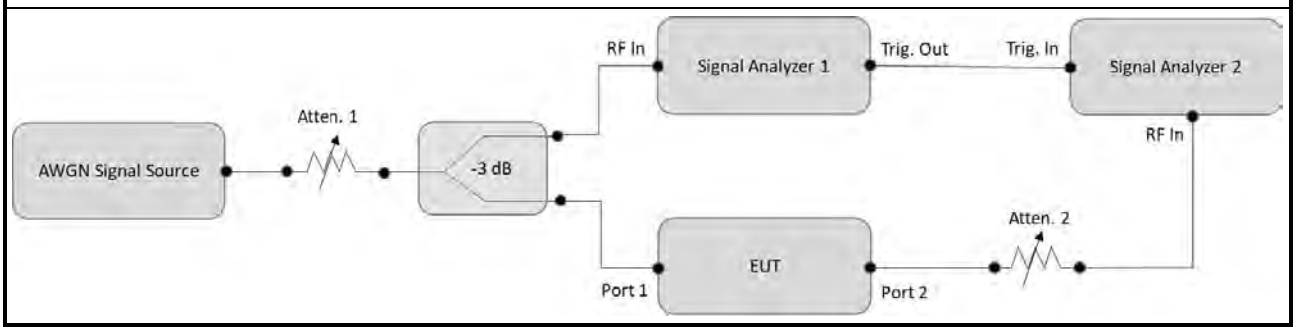
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪	For Contention Based Protocol shall be measured using following options below:
☒	Refer as FCC KDB 987594 D02, I) Contention Based Protocol.

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

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	Apr. 15, 2024	Apr. 14, 2025	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 29, 2023	Dec. 28, 2024	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 15, 2024	May 14, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 –26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0 607	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)

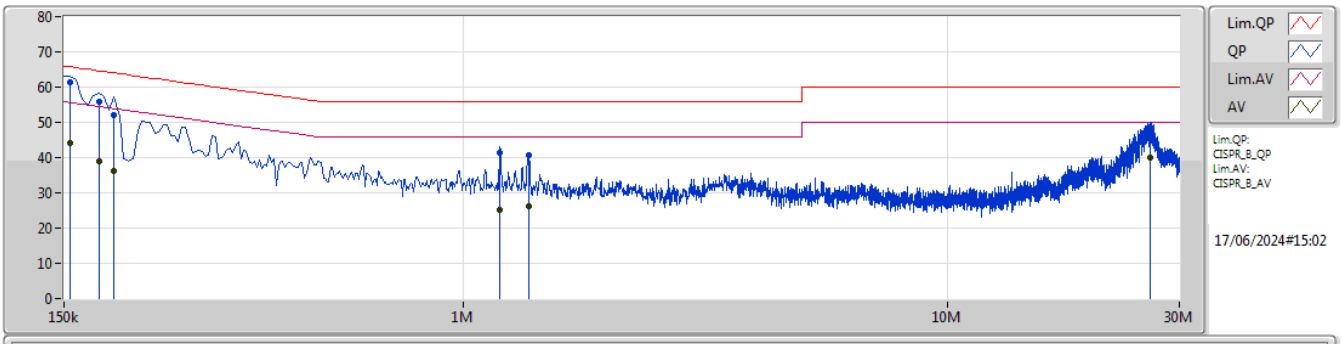
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA917025 2	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum Analyzer	R&S	FSV40	101026	9kHz~40GHz	Nov. 21, 2023	Nov. 20, 2024	Conducted (DF01-CB)
Signal generator	R&S	SMB100A	177785	1MHz-40GHz	Sep. 19, 2023	Sep. 18, 2024	Conducted (DF01-CB)
Vector Signal generator	R&S	SMW200A	109426	100kHz- 7.5GHz	Dec. 21, 2023	Dec. 20, 2024	Conducted (DF01-CB)
RF Power Divider	MTJ	4 Way	DF01-DV01	1GHz ~ 6GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF01-CB)
RF Power Divider	MTJ	2 Way	DF01-DV03	1GHz ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF01-CB)
RF Power Divider	MTJ	2 Way	DF01-DV02	1GHz ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-56	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (DF01-CB)
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Mar. 20, 2024	Mar. 19, 2025	Conducted (DF01-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

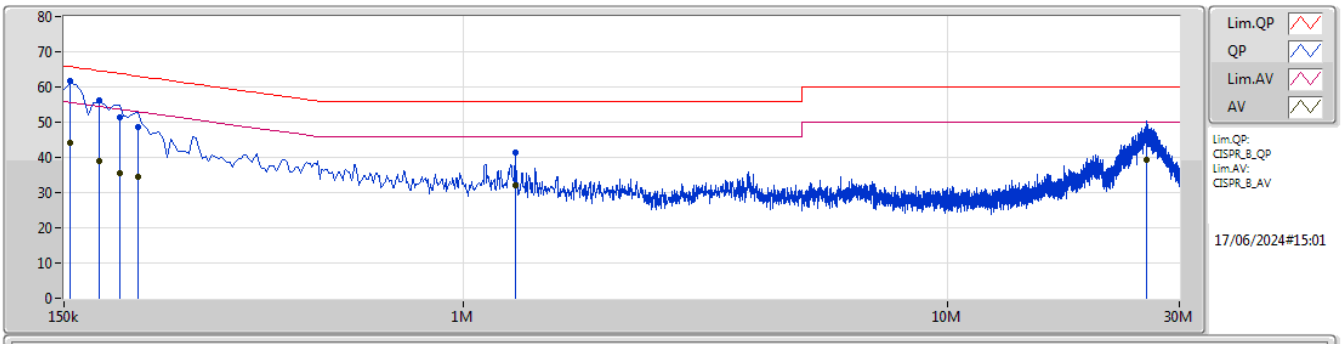
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 9	Pass	QP	154.5k	61.62	65.75	-4.13	Neutral

Mode 9



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	61.43	65.75	-4.32	10.09	Line	"Worst"	51.34	0.05	0.03	10.01
AV	154.5k	44.15	55.75	-11.60	10.09	Line	-	34.06	0.05	0.03	10.01
QP	177k	56.02	64.62	-8.60	10.08	Line	-	45.94	0.05	0.03	10.00
AV	177k	38.85	54.62	-15.77	10.08	Line	-	28.77	0.05	0.03	10.00
QP	190.5k	52.03	64.01	-11.98	10.07	Line	-	41.96	0.05	0.03	9.99
AV	190.5k	36.20	54.01	-17.81	10.07	Line	-	26.13	0.05	0.03	9.99
QP	1.19M	41.46	56.00	-14.54	10.12	Line	-	31.34	0.08	0.04	10.00
AV	1.19M	25.29	46.00	-20.71	10.12	Line	-	15.17	0.08	0.04	10.00
QP	1.361M	40.81	56.00	-15.19	10.11	Line	-	30.70	0.08	0.05	9.98
AV	1.361M	26.26	46.00	-19.74	10.11	Line	-	16.15	0.08	0.05	9.98
QP	26.156M	47.10	60.00	-12.90	10.63	Line	-	36.47	0.53	0.24	9.86
AV	26.156M	39.99	50.00	-10.01	10.63	Line	-	29.36	0.53	0.24	9.86

Mode 9



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	61.62	65.75	-4.13	10.09	Neutral	"Worst"	51.53	0.05	0.03	10.01
AV	154.5k	44.15	55.75	-11.60	10.09	Neutral	-	34.06	0.05	0.03	10.01
QP	177k	56.28	64.62	-8.34	10.08	Neutral	-	46.20	0.05	0.03	10.00
AV	177k	39.09	54.62	-15.53	10.08	Neutral	-	29.01	0.05	0.03	10.00
QP	195k	51.52	63.82	-12.30	10.07	Neutral	-	41.45	0.05	0.03	9.99
AV	195k	35.65	53.82	-18.17	10.07	Neutral	-	25.58	0.05	0.03	9.99
QP	213k	48.54	63.09	-14.55	10.07	Neutral	-	38.47	0.05	0.03	9.99
AV	213k	34.44	53.09	-18.65	10.07	Neutral	-	24.37	0.05	0.03	9.99
QP	1.28M	41.22	56.00	-14.78	10.10	Neutral	-	31.12	0.07	0.04	9.99
AV	1.28M	32.11	46.00	-13.89	10.10	Neutral	-	22.01	0.07	0.04	9.99
QP	25.652M	45.58	60.00	-14.42	10.39	Neutral	-	35.19	0.30	0.23	9.86
AV	25.652M	39.24	50.00	-10.76	10.39	Neutral	-	28.85	0.30	0.23	9.86

Test Mode: Mode 1
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	22.385M	19.065M	19M1D1D	21.67M	18.991M
802.11be EHT20_Nss1,(MCS0)_2TX	22.66M	19.065M	19M1D1D	20.955M	19.015M
802.11be EHT20_Nss1,(MCS0)_4TX	23.1M	19.115M	19M1D1D	21.615M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	43.89M	38.031M	38M0D1D	41.8M	37.931M
802.11be EHT40_Nss1,(MCS0)_2TX	43.56M	38.031M	38M0D1D	42.13M	37.931M
802.11be EHT40_Nss1,(MCS0)_4TX	44.33M	38.031M	38M0D1D	41.91M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX	92.62M	78.061M	78M1D1D	88.66M	77.761M
802.11be EHT80_Nss1,(MCS0)_2TX	90.64M	77.761M	77M8D1D	85.14M	77.461M
802.11be EHT80_Nss1,(MCS0)_4TX	89.76M	77.661M	77M7D1D	84.92M	77.461M
802.11be EHT160_Nss1,(MCS0)_1TX	297M	157.721M	158MD1D	171.16M	157.321M
802.11be EHT160_Nss1,(MCS0)_2TX	172.04M	157.321M	157MD1D	167.2M	156.722M
802.11be EHT160_Nss1,(MCS0)_4TX	176M	157.521M	158MD1D	164.12M	156.522M
802.11be EHT320_Nss1,(MCS0)_1TX	599.28M	319.84M	320MD1D	570.24M	317.841M
802.11be EHT320_Nss1,(MCS0)_2TX	676.72M	319.84M	320MD1D	440.88M	316.242M
802.11be EHT320_Nss1,(MCS0)_4TX	338.8M	316.642M	317MD1D	330.88M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	22.66M	19.065M	19M1D1D	22M	19.015M
802.11be EHT20_Nss1,(MCS0)_2TX	22.11M	19.115M	19M1D1D	21.505M	19.015M
802.11be EHT20_Nss1,(MCS0)_4TX	22.77M	19.165M	19M2D1D	21.395M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX	44.11M	38.081M	38M1D1D	42.79M	37.881M
802.11be EHT40_Nss1,(MCS0)_2TX	44.88M	38.031M	38M0D1D	42.68M	37.881M
802.11be EHT40_Nss1,(MCS0)_4TX	44.66M	38.031M	38M0D1D	42.35M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX	89.98M	77.761M	77M8D1D	87.34M	77.661M
802.11be EHT80_Nss1,(MCS0)_2TX	88.88M	77.761M	77M8D1D	88M	77.661M
802.11be EHT80_Nss1,(MCS0)_4TX	88.66M	77.861M	77M9D1D	85.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	303.6M	158.521M	159MD1D	303.6M	158.521M
802.11be EHT160_Nss1,(MCS0)_2TX	169.84M	156.922M	157MD1D	169.4M	156.922M
802.11be EHT160_Nss1,(MCS0)_4TX	171.16M	157.121M	157MD1D	166.32M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX	554.4M	318.241M	318MD1D	554.4M	318.241M
802.11be EHT320_Nss1,(MCS0)_2TX	529.76M	317.841M	318MD1D	463.76M	316.642M
802.11be EHT320_Nss1,(MCS0)_4TX	335.28M	315.442M	315MD1D	331.76M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	22.22M	19.09M	19M1D1D	21.34M	19.04M
802.11be EHT20_Nss1,(MCS0)_2TX	22.66M	19.09M	19M1D1D	21.395M	18.991M
802.11be EHT20_Nss1,(MCS0)_4TX	23.265M	19.065M	19M1D1D	21.395M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX	43.78M	38.131M	38M1D1D	42.13M	37.931M
802.11be EHT40_Nss1,(MCS0)_2TX	43.23M	38.031M	38M0D1D	42.02M	37.881M
802.11be EHT40_Nss1,(MCS0)_4TX	44.44M	38.031M	38M0D1D	41.25M	37.881M
802.11be EHT80_Nss1,(MCS0)_1TX	89.1M	77.961M	78M0D1D	85.8M	77.661M
802.11be EHT80_Nss1,(MCS0)_2TX	90.86M	77.861M	77M9D1D	86.68M	77.561M
802.11be EHT80_Nss1,(MCS0)_4TX	90.86M	77.861M	77M9D1D	85.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	315.92M	158.321M	158MD1D	256.96M	157.321M
802.11be EHT160_Nss1,(MCS0)_2TX	169.4M	157.121M	157MD1D	167.2M	156.922M
802.11be EHT160_Nss1,(MCS0)_4TX	173.8M	157.121M	157MD1D	167.64M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX	671.44M	319.84M	320MD1D	635.36M	318.241M
802.11be EHT320_Nss1,(MCS0)_2TX	536.8M	318.241M	318MD1D	332.64M	316.642M
802.11be EHT320_Nss1,(MCS0)_4TX	337.04M	315.842M	316MD1D	332.64M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	22.33M	19.09M	19M1D1D	21.505M	19.015M
802.11be EHT20_Nss1,(MCS0)_2TX	22.495M	19.14M	19M1D1D	21.45M	19.04M
802.11be EHT20_Nss1,(MCS0)_4TX	23.045M	19.14M	19M1D1D	21.89M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	44.22M	38.031M	38M0D1D	42.35M	37.931M
802.11be EHT40_Nss1,(MCS0)_2TX	44.66M	38.031M	38M0D1D	42.46M	37.931M

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11be EHT40_Nss1,(MCS0)_4TX	44.11M	38.131M	38M1D1D	41.8M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX	88.66M	77.661M	77M7D1D	88M	77.661M
802.11be EHT80_Nss1,(MCS0)_2TX	91.74M	77.661M	77M7D1D	86.46M	77.561M
802.11be EHT80_Nss1,(MCS0)_4TX	90.86M	77.761M	77M8D1D	84.7M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	245.52M	157.721M	158MD1D	245.52M	157.721M
802.11be EHT160_Nss1,(MCS0)_2TX	170.28M	156.922M	157MD1D	169.84M	156.922M
802.11be EHT160_Nss1,(MCS0)_4TX	172.04M	157.121M	157MD1D	169.4M	156.522M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.385M	19.065M						
6195MHz	Pass	Inf	21.67M	19.015M						
6415MHz	Pass	Inf	22.22M	18.991M						
6435MHz	Pass	Inf	22.55M	19.015M						
6475MHz	Pass	Inf	22.66M	19.04M						
6515MHz	Pass	Inf	22M	19.065M						
6535MHz	Pass	Inf	22.22M	19.065M						
6695MHz	Pass	Inf	21.34M	19.04M						
6875MHz	Pass	Inf	22.11M	19.09M						
6895MHz	Pass	Inf	22.33M	19.065M						
6995MHz	Pass	Inf	21.78M	19.015M						
7095MHz	Pass	Inf	21.505M	19.09M						
7115MHz	Pass	Inf	22.165M	19.09M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.67M	38.031M						
6205MHz	Pass	Inf	41.8M	38.031M						
6405MHz	Pass	Inf	43.89M	37.931M						
6445MHz	Pass	Inf	43.56M	37.881M						
6485MHz	Pass	Inf	44.11M	38.081M						
6525MHz	Pass	Inf	42.79M	37.931M						
6565MHz	Pass	Inf	42.13M	38.131M						
6685MHz	Pass	Inf	43.78M	37.931M						
6885MHz	Pass	Inf	42.57M	38.031M						
6925MHz	Pass	Inf	43.01M	37.931M						
7005MHz	Pass	Inf	42.35M	38.031M						
7085MHz	Pass	Inf	44.22M	38.031M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	92.62M	78.061M						
6225MHz	Pass	Inf	89.1M	77.861M						
6385MHz	Pass	Inf	88.66M	77.761M						
6465MHz	Pass	Inf	89.98M	77.761M						
6545MHz	Pass	Inf	87.34M	77.661M						
6625MHz	Pass	Inf	89.1M	77.761M						
6705MHz	Pass	Inf	87.12M	77.761M						
6785MHz	Pass	Inf	86.02M	77.661M						
6865MHz	Pass	Inf	85.8M	77.961M						
6945MHz	Pass	Inf	88M	77.661M						
7025MHz	Pass	Inf	88.66M	77.661M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	297M	157.721M						
6185MHz	Pass	Inf	171.16M	157.321M						
6345MHz	Pass	Inf	171.16M	157.321M						
6505MHz	Pass	Inf	303.6M	158.521M						
6665MHz	Pass	Inf	315.92M	158.321M						
6825MHz	Pass	Inf	256.96M	157.321M						
6985MHz	Pass	Inf	245.52M	157.721M						
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	570.24M	318.641M						
6265MHz	Pass	Inf	576.4M	319.84M						
6425MHz	Pass	Inf	599.28M	317.841M						
6585MHz	Pass	Inf	554.4M	318.241M						
6745MHz	Pass	Inf	635.36M	318.241M						
6905MHz	Pass	Inf	671.44M	319.84M						
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-

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)
5955MHz	Pass	Inf	21.56M	19.015M	20.955M	19.015M				
6195MHz	Pass	Inf	21.835M	19.04M	22.605M	19.04M				
6415MHz	Pass	Inf	22.66M	19.065M	22.165M	19.065M				
6435MHz	Pass	Inf	21.89M	19.04M	21.835M	19.015M				
6475MHz	Pass	Inf	21.505M	19.065M	22.11M	19.015M				
6515MHz	Pass	Inf	21.78M	19.065M	22.11M	19.115M				
6535MHz	Pass	Inf	21.78M	19.015M	22.66M	19.065M				
6695MHz	Pass	Inf	21.835M	19.065M	22.495M	18.991M				
6875MHz	Pass	Inf	22.55M	19.015M	21.395M	19.09M				
6895MHz	Pass	Inf	22.11M	19.065M	21.835M	19.09M				
6995MHz	Pass	Inf	22.495M	19.04M	21.835M	19.04M				
7095MHz	Pass	Inf	22.22M	19.065M	22M	19.065M				
7115MHz	Pass	Inf	21.45M	19.09M	22M	19.14M				
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.56M	37.981M	42.68M	37.981M				
6205MHz	Pass	Inf	42.68M	38.031M	42.13M	37.931M				
6405MHz	Pass	Inf	42.68M	37.981M	42.68M	37.981M				
6445MHz	Pass	Inf	44.88M	37.981M	44.11M	37.981M				
6485MHz	Pass	Inf	43.23M	37.931M	44.66M	37.931M				
6525MHz	Pass	Inf	43.78M	37.881M	42.68M	38.031M				
6565MHz	Pass	Inf	43.23M	37.881M	42.9M	37.981M				
6685MHz	Pass	Inf	42.9M	37.931M	43.12M	38.031M				
6885MHz	Pass	Inf	43.12M	38.031M	42.02M	37.981M				
6925MHz	Pass	Inf	44.66M	37.931M	44.33M	38.031M				
7005MHz	Pass	Inf	44.33M	37.931M	42.9M	37.981M				
7085MHz	Pass	Inf	43.78M	37.981M	42.46M	37.981M				
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	86.24M	77.761M	88.88M	77.561M				
6225MHz	Pass	Inf	90.64M	77.461M	86.9M	77.561M				
6385MHz	Pass	Inf	88.22M	77.661M	85.14M	77.661M				
6465MHz	Pass	Inf	88M	77.661M	88.88M	77.761M				
6545MHz	Pass	Inf	88.22M	77.661M	88.22M	77.761M				
6625MHz	Pass	Inf	88.22M	77.761M	87.56M	77.561M				
6705MHz	Pass	Inf	90.86M	77.661M	86.68M	77.561M				
6785MHz	Pass	Inf	88M	77.861M	87.12M	77.761M				
6865MHz	Pass	Inf	89.32M	77.661M	86.9M	77.661M				
6945MHz	Pass	Inf	91.74M	77.561M	90.64M	77.661M				
7025MHz	Pass	Inf	89.98M	77.561M	86.46M	77.661M				
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	167.2M	156.722M	172.04M	156.922M				
6185MHz	Pass	Inf	170.28M	156.922M	170.28M	156.722M				
6345MHz	Pass	Inf	172.04M	157.121M	170.28M	157.321M				
6505MHz	Pass	Inf	169.84M	156.922M	169.4M	156.922M				
6665MHz	Pass	Inf	168.52M	157.121M	167.64M	157.121M				
6825MHz	Pass	Inf	169.4M	156.922M	167.2M	156.922M				
6985MHz	Pass	Inf	170.28M	156.922M	169.84M	156.922M				
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	494.56M	316.242M	440.88M	316.642M				
6265MHz	Pass	Inf	557.92M	316.642M	564.96M	316.642M				
6425MHz	Pass	Inf	632.72M	319.84M	676.72M	319.44M				
6585MHz	Pass	Inf	529.76M	317.841M	463.76M	316.642M				
6745MHz	Pass	Inf	536.8M	318.241M	443.52M	317.041M				
6905MHz	Pass	Inf	412.72M	316.642M	332.64M	317.441M				
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.78M	19.065M	21.945M	19.065M	21.78M	19.065M	22.77M	19.09M
6195MHz	Pass	Inf	21.615M	19.065M	22.385M	19.04M	21.78M	19.065M	21.89M	19.065M

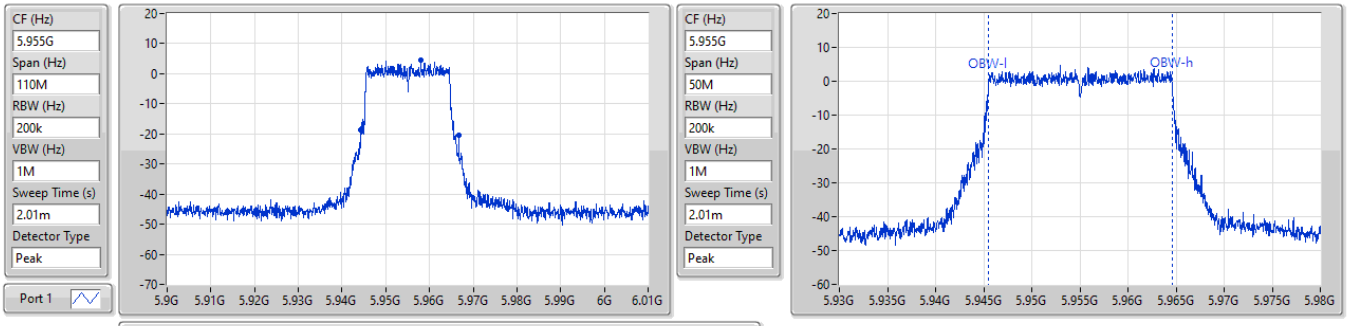
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6415MHz	Pass	Inf	21.835M	19.015M	22.165M	19.04M	23.1M	19.115M	22.22M	19.065M
6435MHz	Pass	Inf	22.77M	19.14M	22.715M	19.015M	21.89M	19.065M	22.165M	19.09M
6475MHz	Pass	Inf	21.505M	18.991M	21.89M	19.09M	21.395M	19.015M	21.56M	19.115M
6515MHz	Pass	Inf	21.835M	19.04M	21.835M	19.065M	21.56M	19.04M	22.22M	19.165M
6535MHz	Pass	Inf	22.275M	19.015M	22M	19.015M	21.835M	19.04M	21.615M	19.04M
6695MHz	Pass	Inf	21.45M	19.04M	21.56M	18.991M	23.265M	19.015M	21.45M	19.065M
6875MHz	Pass	Inf	22.11M	19.015M	22.22M	19.04M	21.395M	19.04M	23.1M	19.04M
6895MHz	Pass	Inf	22.11M	19.015M	22.99M	19.04M	22.44M	19.065M	22.055M	19.09M
6995MHz	Pass	Inf	22.22M	19.065M	22.88M	19.09M	23.045M	19.065M	23.045M	19.065M
7095MHz	Pass	Inf	21.89M	19.04M	22.11M	19.065M	22.275M	19.09M	22.66M	19.09M
7115MHz	Pass	Inf	22.055M	19.065M	23.045M	19.14M	21.89M	19.065M	22.055M	19.14M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.45M	38.031M	43.12M	37.981M	43.12M	37.931M	41.91M	37.981M
6205MHz	Pass	Inf	43.78M	38.031M	43.56M	37.981M	42.9M	37.981M	42.79M	37.981M
6405MHz	Pass	Inf	44.33M	38.031M	43.34M	38.031M	42.68M	38.031M	44.33M	37.931M
6445MHz	Pass	Inf	44.66M	37.981M	42.35M	37.931M	43.01M	37.931M	42.46M	37.931M
6485MHz	Pass	Inf	44.66M	37.981M	43.01M	38.031M	42.46M	37.981M	42.79M	37.981M
6525MHz	Pass	Inf	43.23M	38.031M	42.35M	38.031M	43.01M	38.031M	43.45M	37.981M
6565MHz	Pass	Inf	42.57M	37.981M	41.25M	37.881M	44.22M	38.031M	42.57M	37.931M
6685MHz	Pass	Inf	41.69M	37.981M	42.9M	38.031M	42.24M	38.031M	42.13M	38.031M
6885MHz	Pass	Inf	44.22M	37.981M	44.44M	38.031M	44.11M	37.981M	43.34M	38.031M
6925MHz	Pass	Inf	42.24M	38.081M	43.67M	37.931M	42.57M	38.081M	42.68M	38.031M
7005MHz	Pass	Inf	42.9M	38.031M	43.23M	37.981M	42.46M	38.031M	44.11M	37.981M
7085MHz	Pass	Inf	43.01M	38.081M	42.79M	38.131M	43.23M	38.031M	41.8M	37.981M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	88.22M	77.561M	87.78M	77.561M	87.34M	77.461M	85.14M	77.461M
6225MHz	Pass	Inf	86.24M	77.661M	84.92M	77.561M	86.46M	77.661M	86.46M	77.661M
6385MHz	Pass	Inf	87.56M	77.661M	89.76M	77.661M	87.12M	77.661M	85.8M	77.661M
6465MHz	Pass	Inf	88M	77.661M	87.12M	77.561M	87.12M	77.661M	88.66M	77.861M
6545MHz	Pass	Inf	87.34M	77.761M	85.58M	77.761M	85.58M	77.561M	87.34M	77.561M
6625MHz	Pass	Inf	88M	77.561M	86.68M	77.761M	89.1M	77.661M	90.86M	77.661M
6705MHz	Pass	Inf	89.32M	77.661M	87.78M	77.761M	90.42M	77.661M	88.66M	77.561M
6785MHz	Pass	Inf	85.58M	77.561M	87.34M	77.661M	87.78M	77.761M	86.24M	77.761M
6865MHz	Pass	Inf	86.24M	77.661M	88.44M	77.761M	89.54M	77.861M	88.22M	77.661M
6945MHz	Pass	Inf	90.86M	77.661M	86.68M	77.761M	86.68M	77.661M	88.66M	77.661M
7025MHz	Pass	Inf	86.02M	77.561M	90.42M	77.661M	84.7M	77.761M	86.9M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	167.64M	156.722M	168.08M	156.922M	169.84M	156.922M	164.12M	156.522M
6185MHz	Pass	Inf	170.72M	156.922M	171.16M	157.521M	166.76M	156.922M	168.96M	156.722M
6345MHz	Pass	Inf	171.6M	156.922M	170.28M	156.922M	176M	157.121M	170.28M	156.922M
6505MHz	Pass	Inf	171.16M	156.922M	166.32M	157.121M	168.52M	156.922M	168.96M	156.722M
6665MHz	Pass	Inf	173.8M	156.922M	170.28M	157.121M	167.64M	156.722M	171.16M	157.121M
6825MHz	Pass	Inf	170.72M	156.922M	168.52M	157.121M	171.16M	156.922M	168.52M	156.922M
6985MHz	Pass	Inf	172.04M	157.121M	171.16M	156.922M	169.4M	156.922M	170.28M	156.522M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	330.88M	315.442M	333.52M	315.042M	332.64M	314.643M	330.88M	315.042M
6265MHz	Pass	Inf	330.88M	316.242M	331.76M	315.442M	336.16M	315.842M	334.4M	315.442M
6425MHz	Pass	Inf	334.4M	316.642M	333.52M	315.442M	338.8M	316.642M	335.28M	315.842M
6585MHz	Pass	Inf	331.76M	315.042M	335.28M	315.442M	331.76M	315.442M	331.76M	315.442M
6745MHz	Pass	Inf	337.04M	315.442M	336.16M	315.442M	332.64M	315.842M	334.4M	315.842M
6905MHz	Pass	Inf	332.64M	315.842M	332.64M	315.842M	334.4M	315.842M	333.52M	315.842M

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

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

5955MHz

25/05/2024

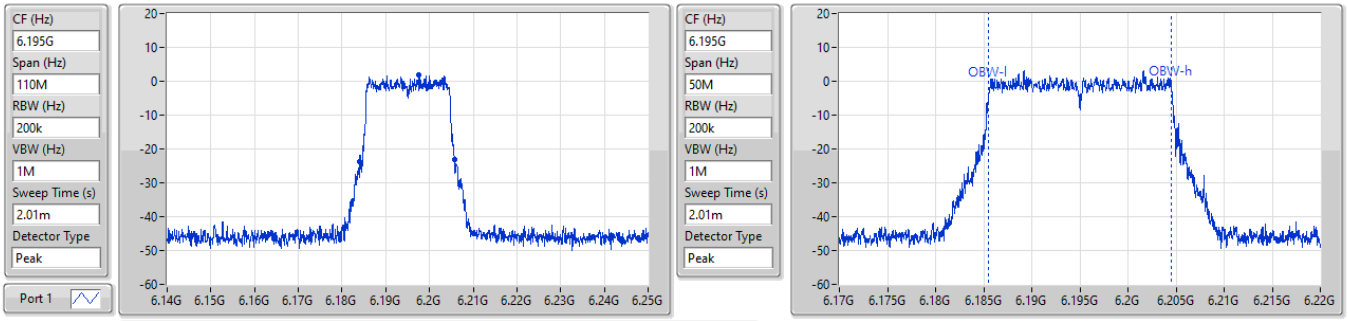


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	5.94433G	5.966715G	19.065M	5.945505G	5.96457G	Inf	1

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6195MHz

25/05/2024

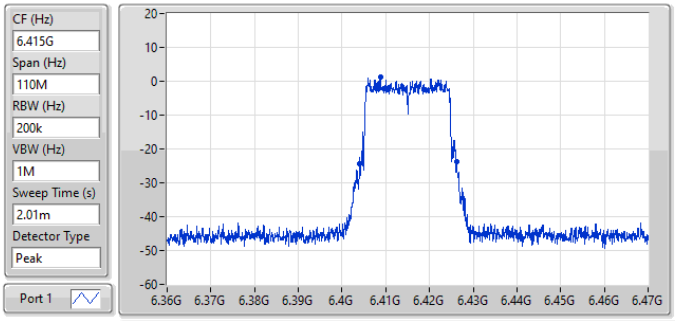


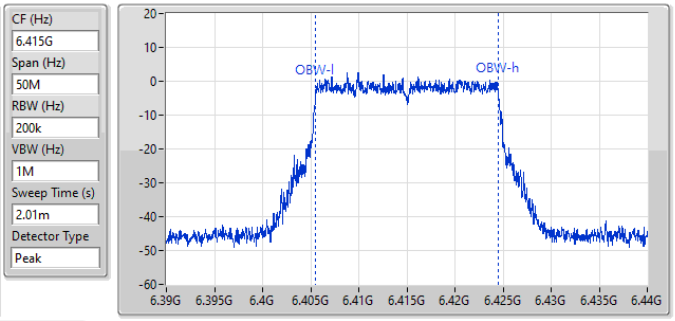
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	6.184G	6.20567G	19.015M	6.18553G	6.204545G	Inf	1

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6415MHz

25/05/2024



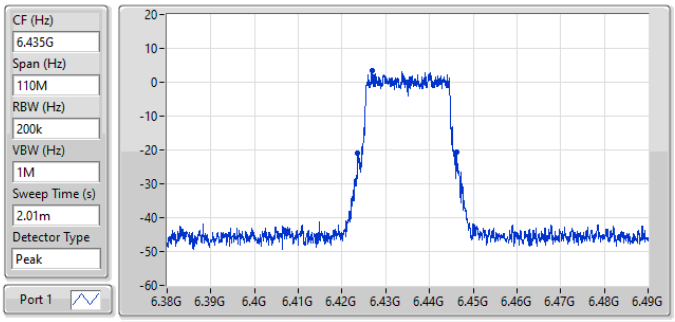


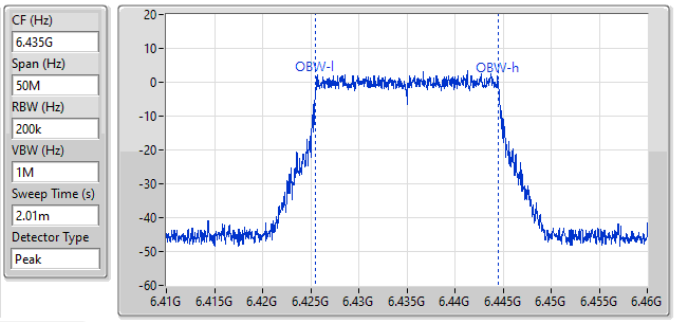
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	6.404G	6.42622G	18.991M	6.40553G	6.42452G	Inf	1

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6435MHz

25/05/2024



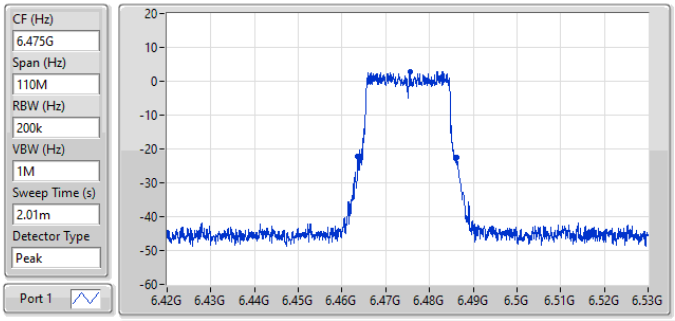


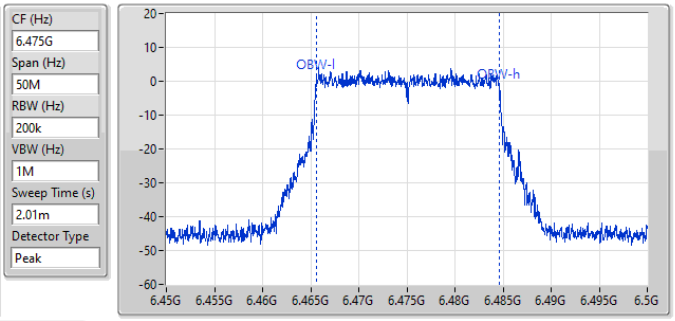
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	6.423615G	6.446165G	19.015M	6.42553G	6.444545G	Inf	1

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6475MHz

25/05/2024



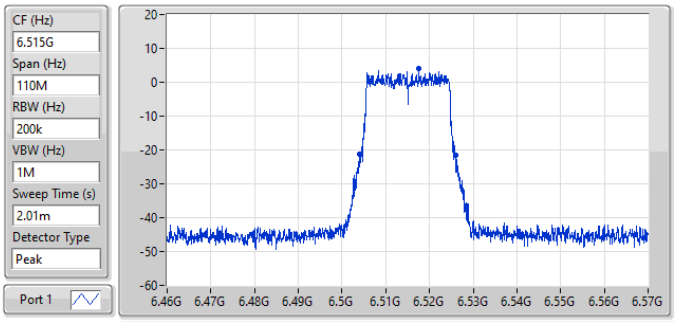


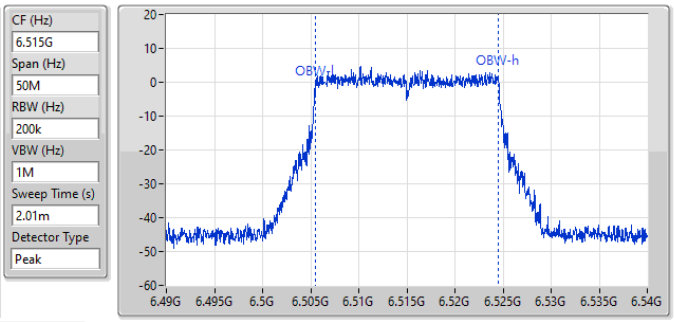
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.66M	6.46356G	6.48622G	19.04M	6.465555G	6.484595G	Inf	1

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6515MHz

25/05/2024



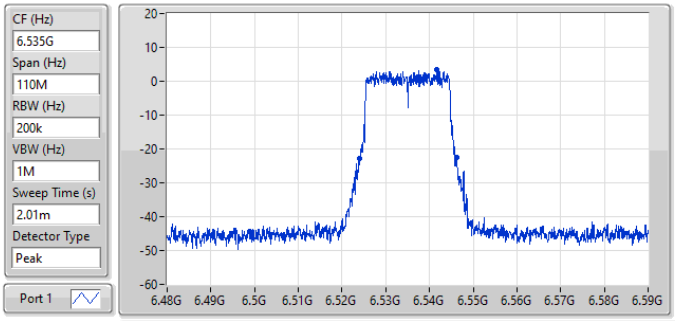


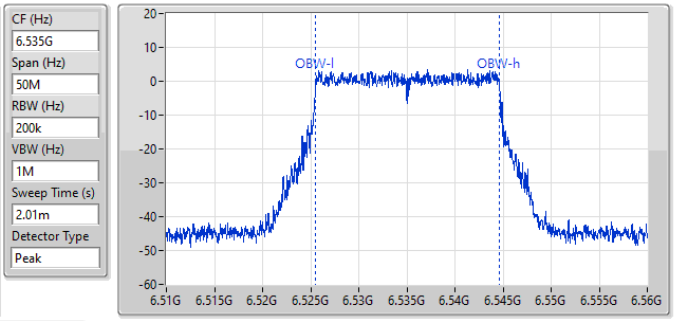
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	6.50411G	6.52611G	19.065M	6.50548G	6.524545G	Inf	1

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6535MHz

25/05/2024



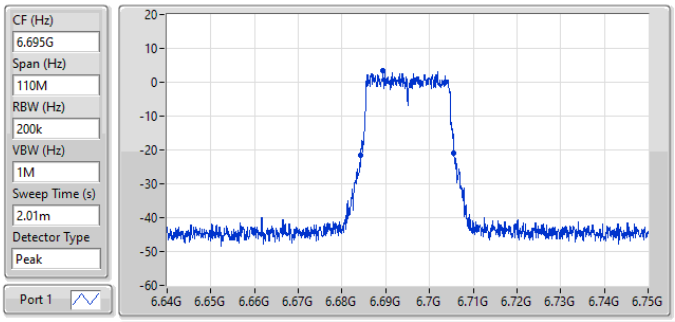


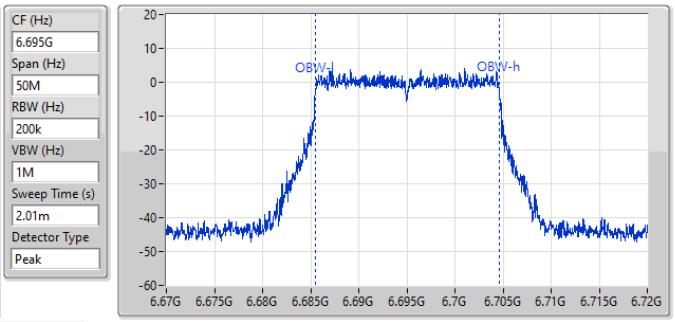
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	6.524G	6.54622G	19.065M	6.52553G	6.544595G	Inf	1

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6695MHz

25/05/2024



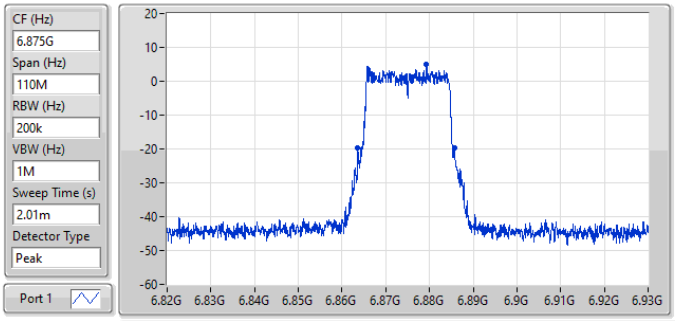


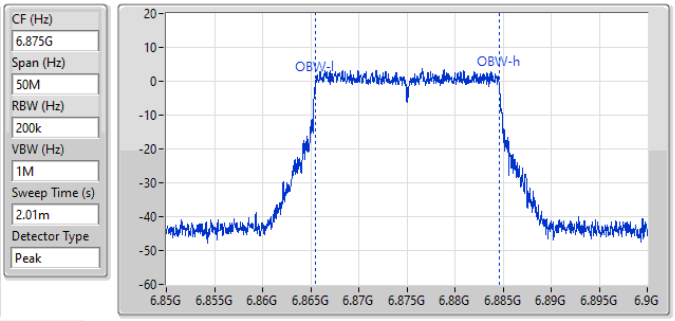
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.34M	6.684275G	6.705615G	19.04M	6.68553G	6.70457G	Inf	1

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6875MHz

25/05/2024



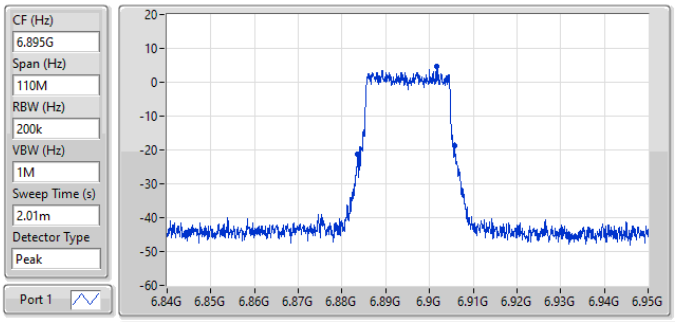


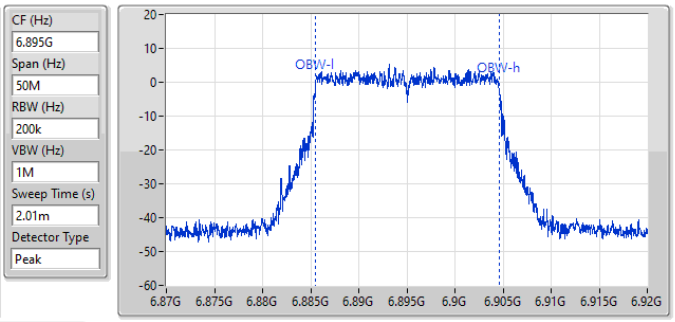
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	6.86356G	6.88567G	19.09M	6.86548G	6.88457G	Inf	1

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6895MHz

25/05/2024



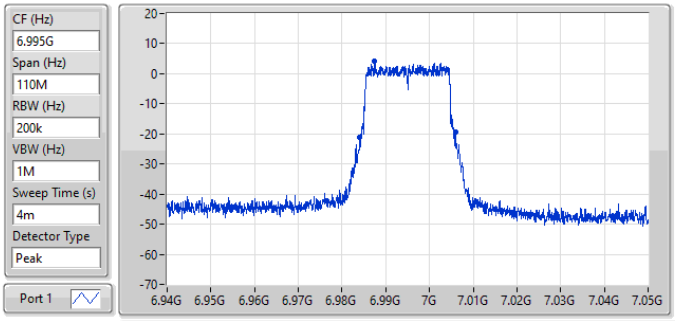


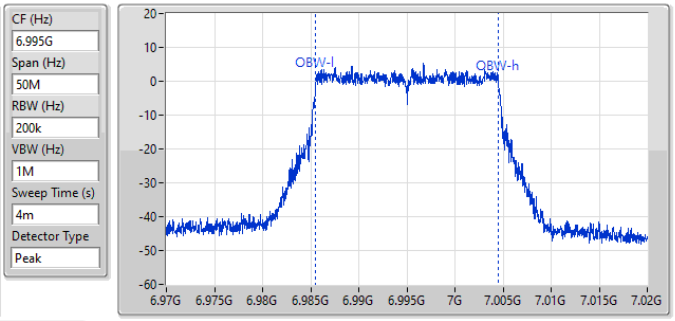
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.33M	6.883505G	6.905835G	19.065M	6.885505G	6.90457G	Inf	1

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

6995MHz

25/05/2024



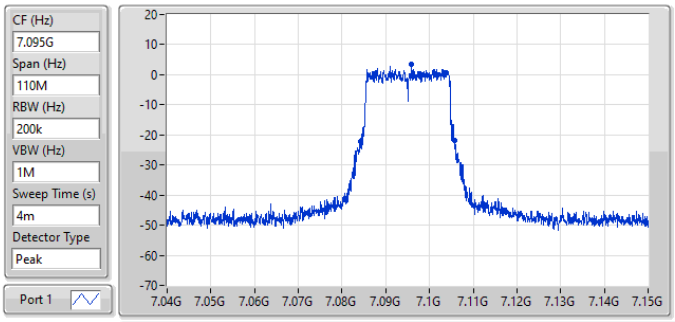


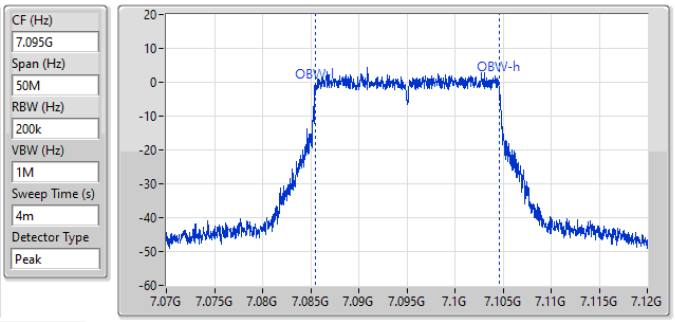
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.98411G	7.00589G	19.015M	6.98553G	7.004545G	Inf	1

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

7095MHz

25/05/2024



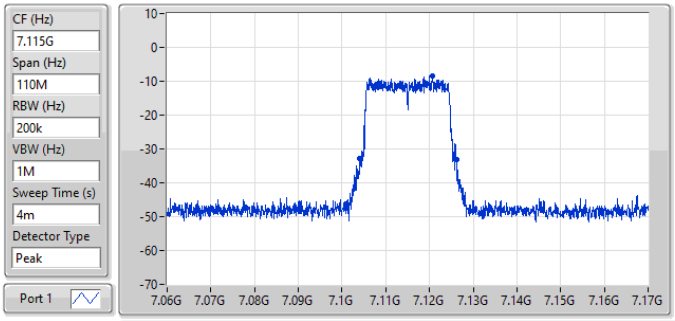


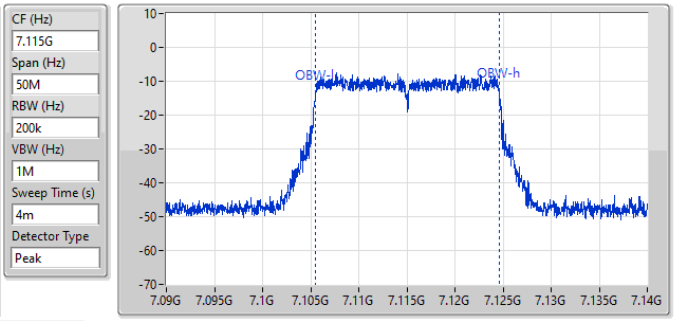
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	7.084165G	7.10567G	19.09M	7.08548G	7.10457G	Inf	1

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX **EBW**

7115MHz

25/05/2024



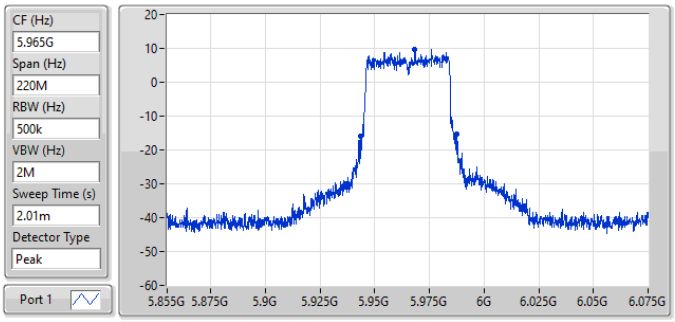


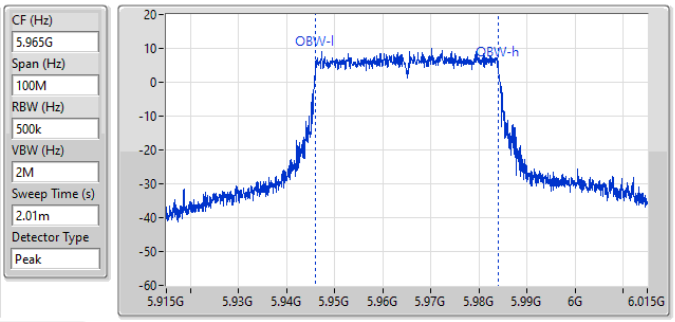
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.165M	7.104G	7.126165G	19.09M	7.105505G	7.124595G	Inf	1

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

5965MHz

25/05/2024



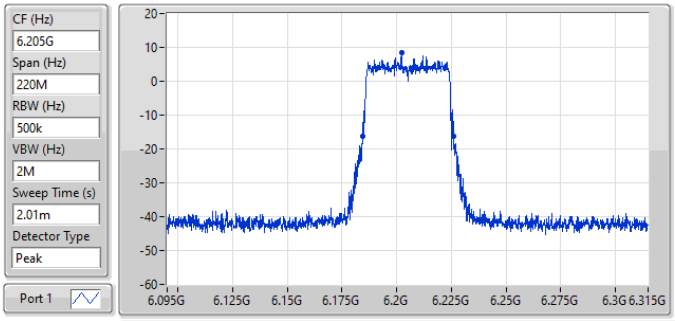


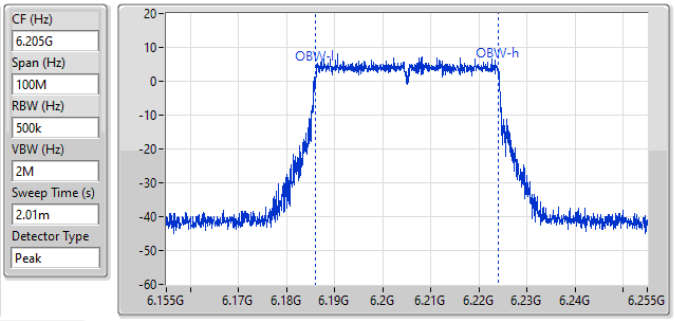
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.67M	5.94366G	5.98733G	38.031M	5.946059G	5.98409G	Inf	1

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6205MHz

25/05/2024



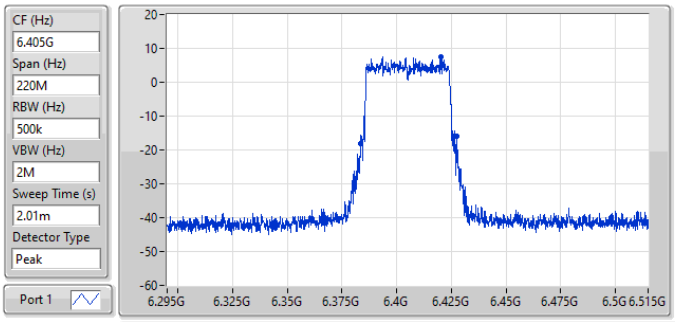


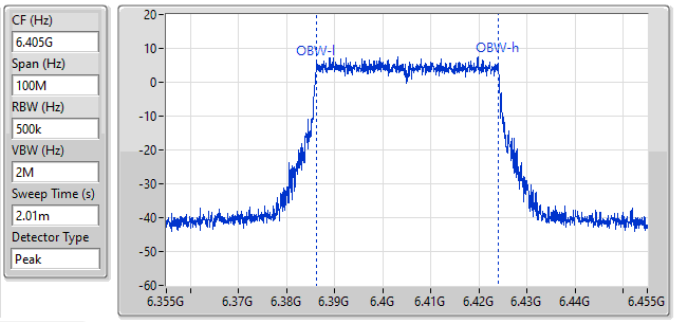
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.8M	6.18421G	6.22601G	38.031M	6.186059G	6.22409G	Inf	1

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6405MHz

25/05/2024



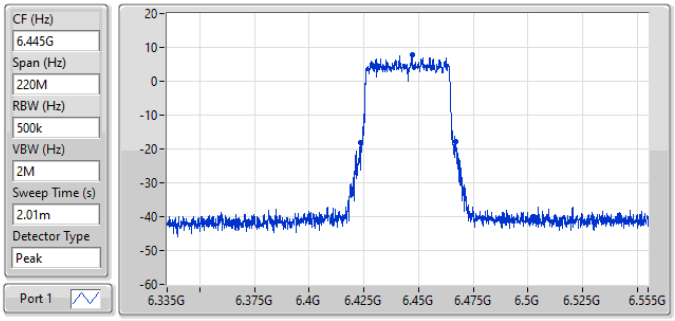


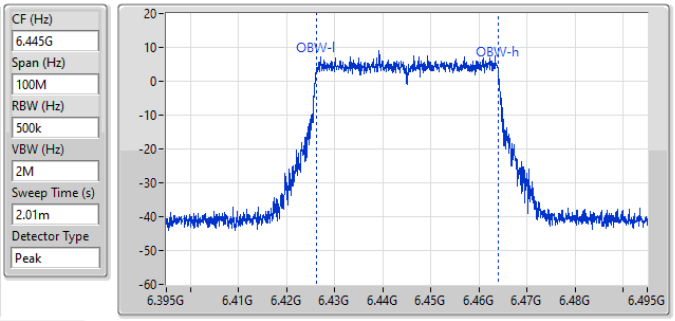
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.89M	6.38355G	6.42744G	37.931M	6.386109G	6.42404G	Inf	1

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6445MHz

25/05/2024



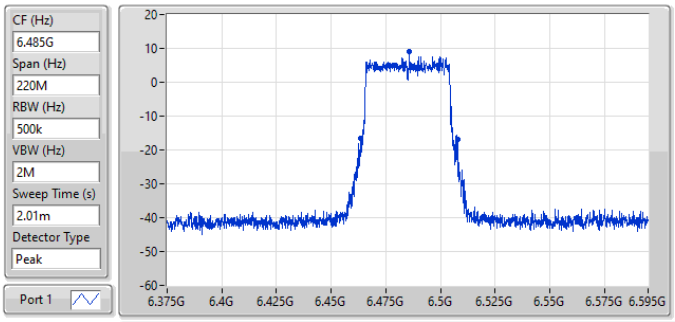


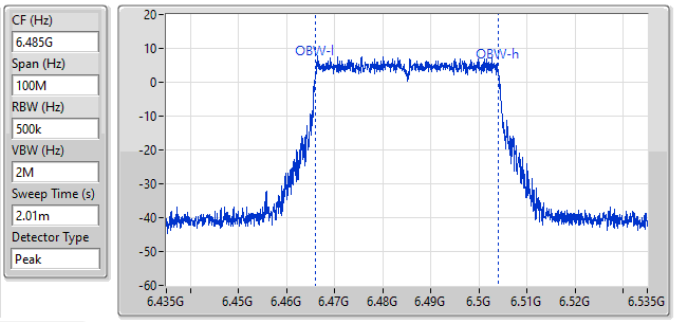
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	6.42366G	6.46722G	37.881M	6.426109G	6.463991G	Inf	1

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6485MHz

25/05/2024



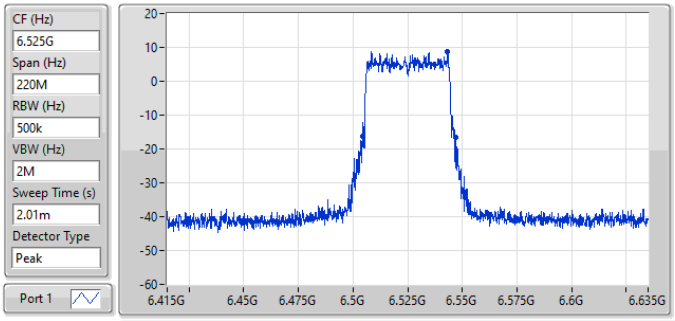


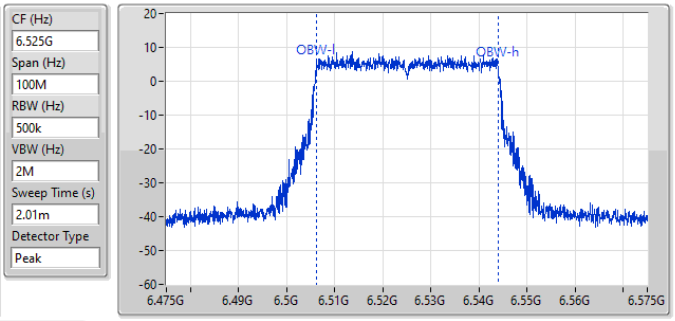
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.11M	6.46366G	6.50777G	38.081M	6.466009G	6.50409G	Inf	1

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6525MHz

25/05/2024



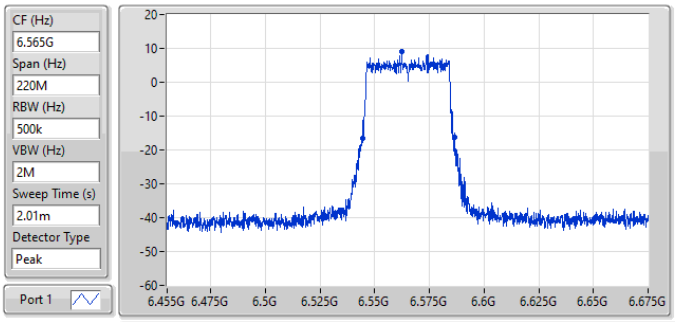


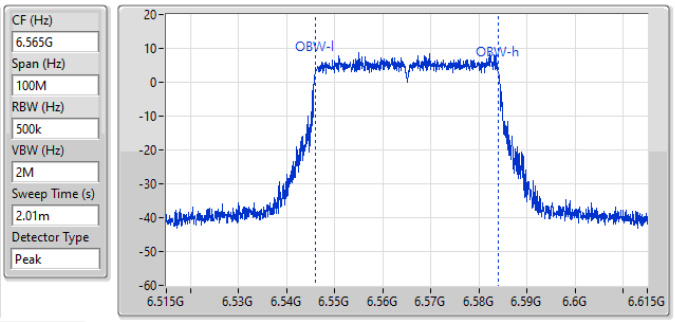
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.79M	6.50421G	6.547G	37.931M	6.506109G	6.54404G	Inf	1

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6565MHz

25/05/2024



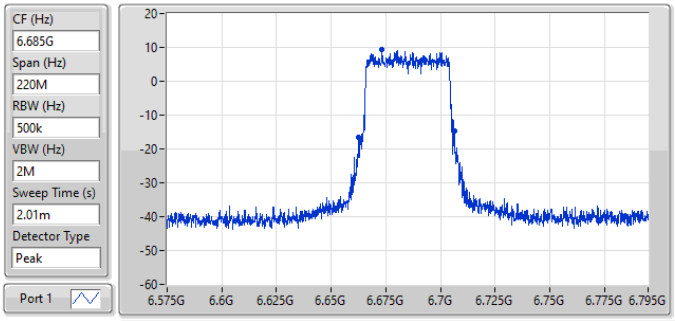


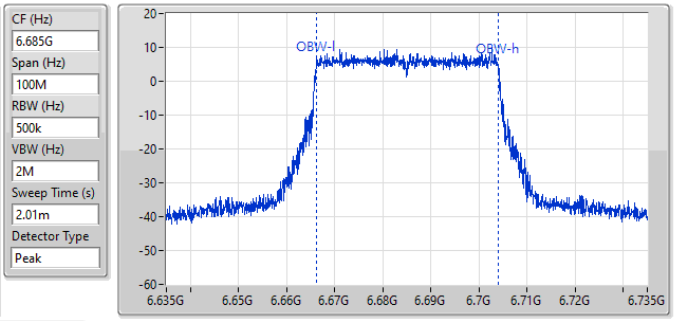
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.13M	6.54432G	6.58645G	38.131M	6.54596G	6.58409G	Inf	1

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6685MHz

25/05/2024



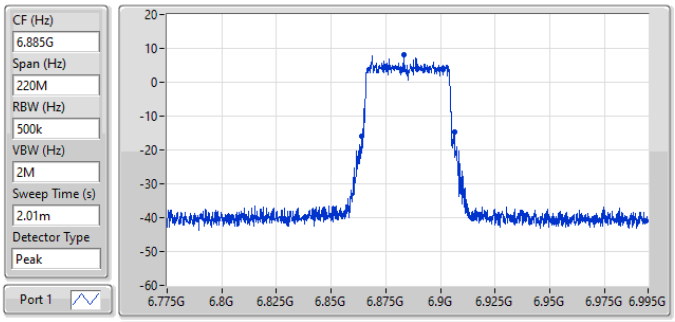


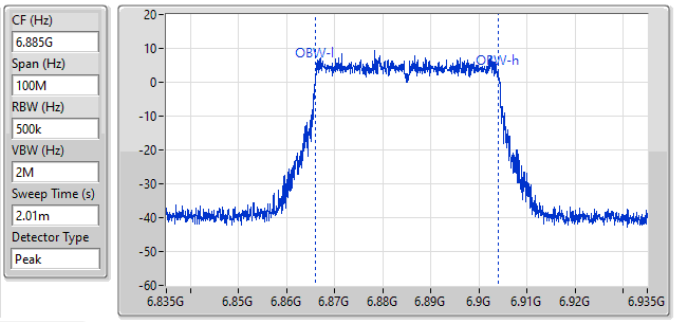
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.78M	6.66256G	6.70634G	37.931M	6.666109G	6.70404G	Inf	1

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6885MHz

25/05/2024



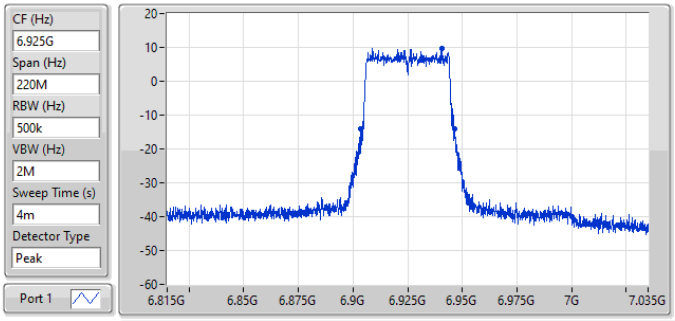


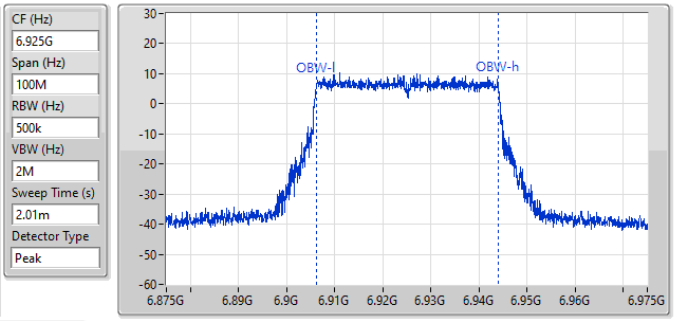
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	6.86399G	6.90656G	38.031M	6.866059G	6.90409G	Inf	1

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

6925MHz

25/05/2024



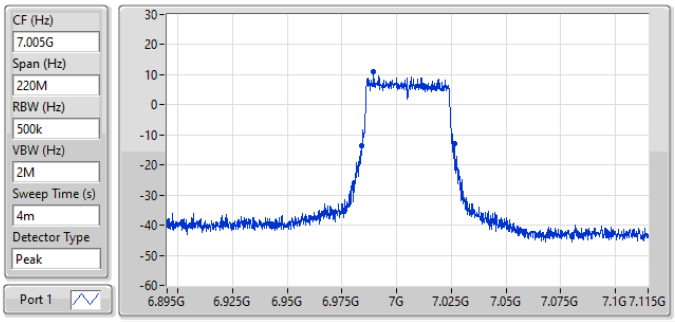


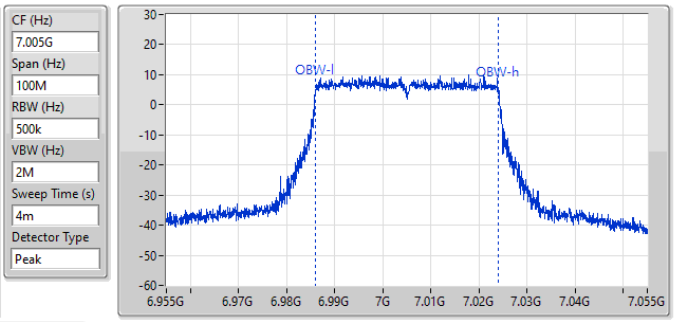
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	6.90366G	6.94667G	37.931M	6.906109G	6.94404G	Inf	1

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

7005MHz

25/05/2024



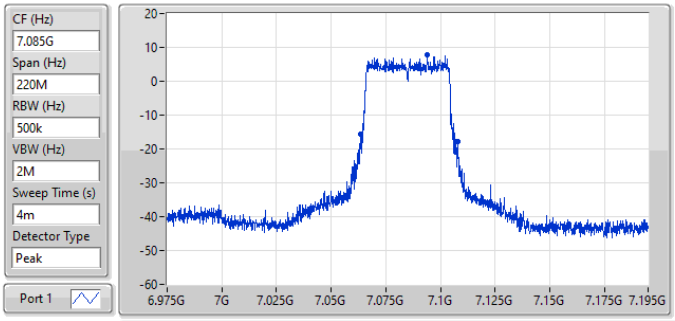


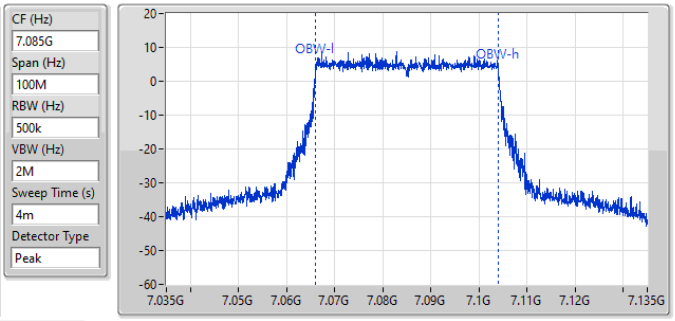
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.35M	6.98399G	7.02634G	38.031M	6.986009G	7.02404G	Inf	1

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX **EBW**

7085MHz

25/05/2024



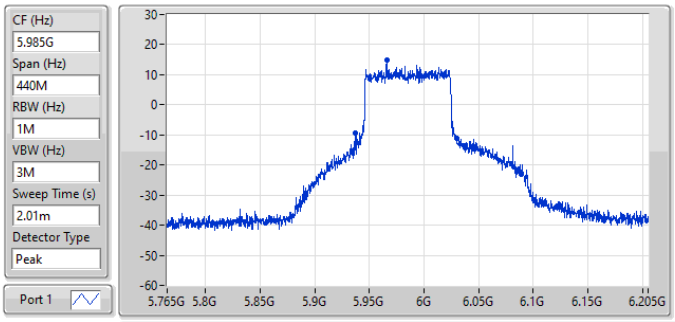


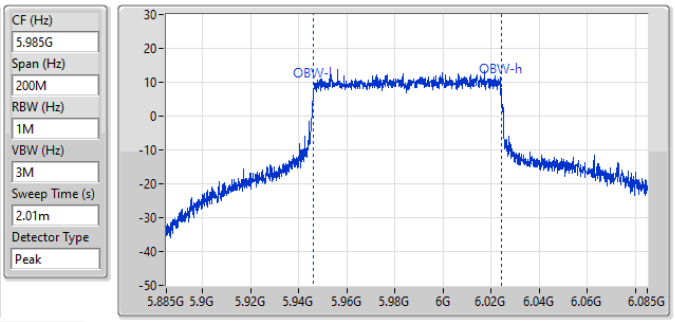
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.22M	7.06355G	7.10777G	38.031M	7.066009G	7.10404G	Inf	1

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

5985MHz

25/05/2024



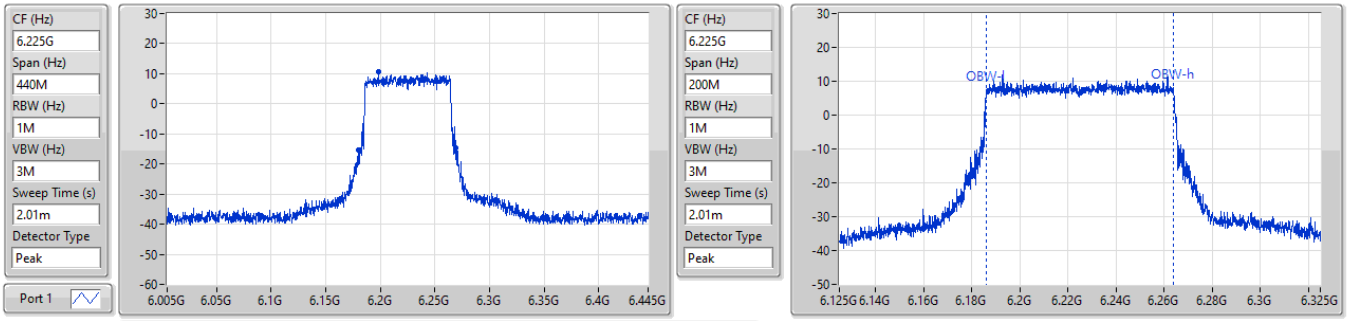


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.62M	5.93726G	6.02988G	78.061M	5.946219G	6.02428G	Inf	1

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6225MHz

25/05/2024

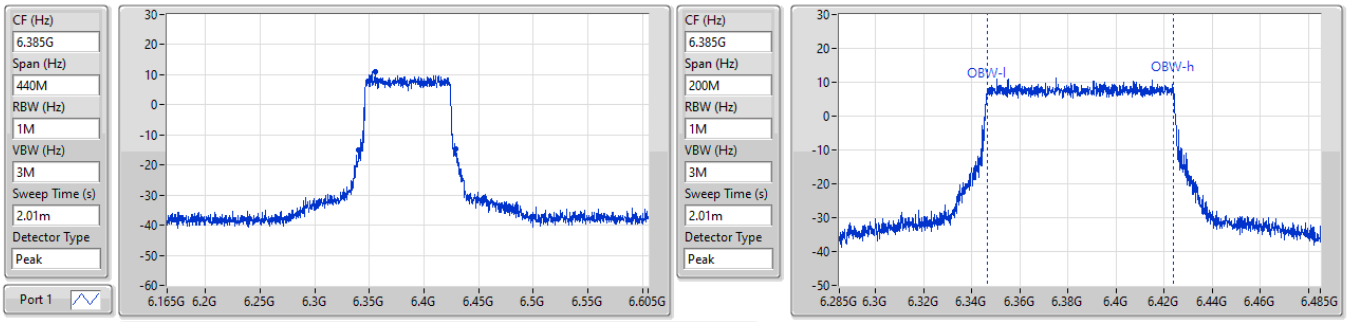


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	6.17968G	6.26878G	77.861M	6.186119G	6.263981G	Inf	1

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6385MHz

25/05/2024

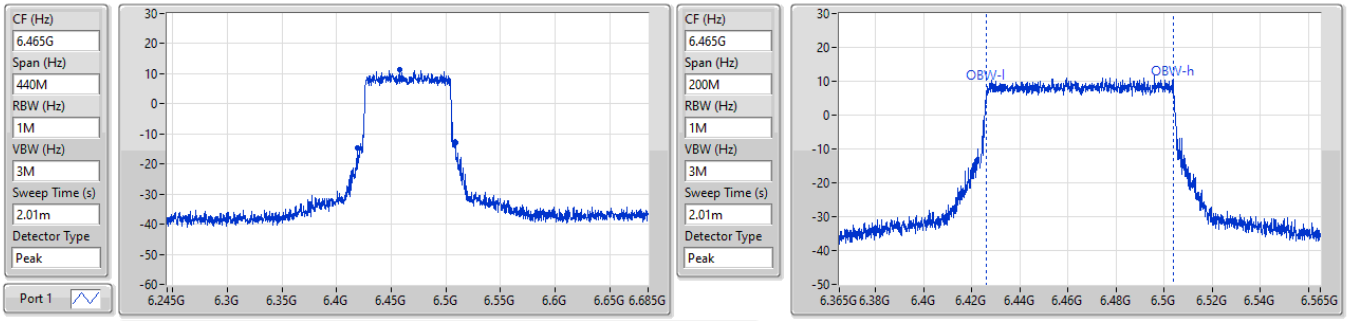


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.66M	6.34034G	6.429G	77.761M	6.346319G	6.42408G	Inf	1

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6465MHz

25/05/2024

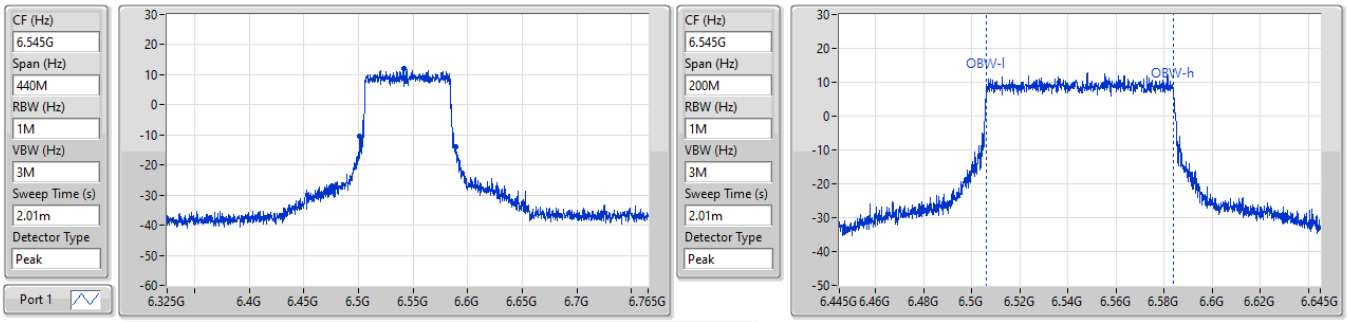


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.98M	6.41902G	6.509G	77.761M	6.426219G	6.503981G	Inf	1

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6545MHz

25/05/2024

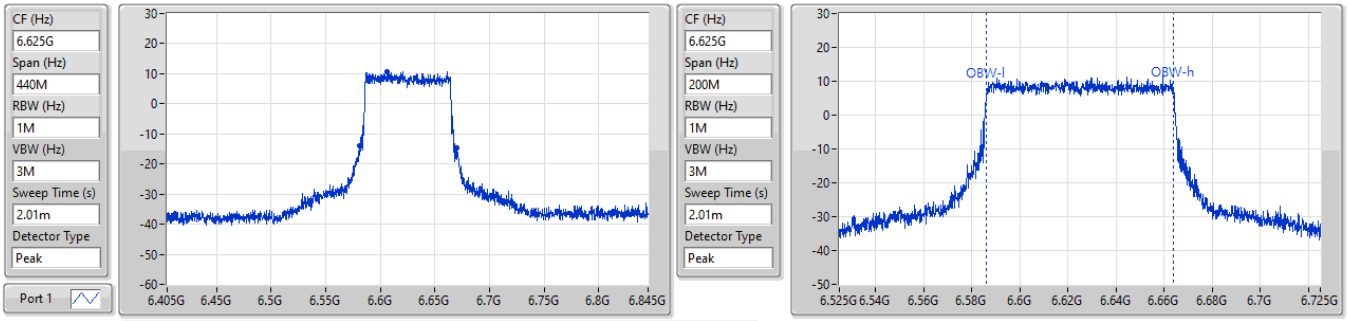


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.34M	6.50144G	6.58878G	77.661M	6.506219G	6.583881G	Inf	1

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6625MHz

25/05/2024

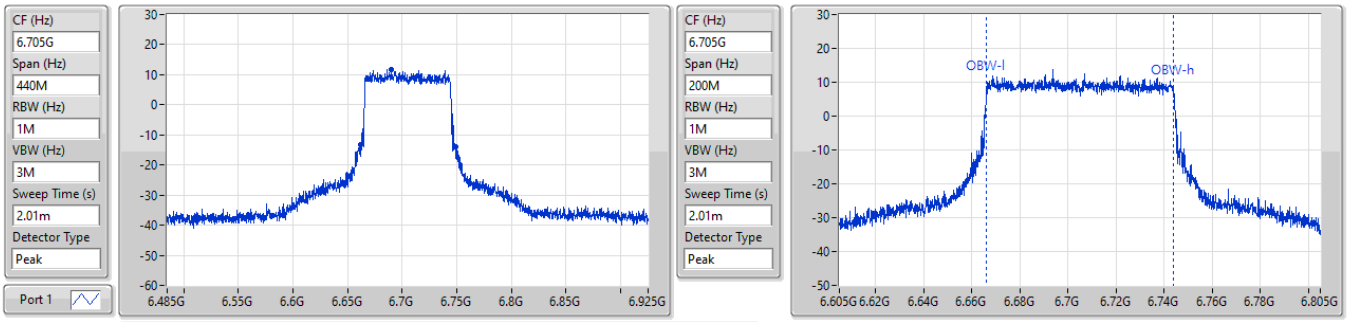


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.1M	6.58078G	6.66988G	77.761M	6.586219G	6.663981G	Inf	1

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6705MHz

25/05/2024

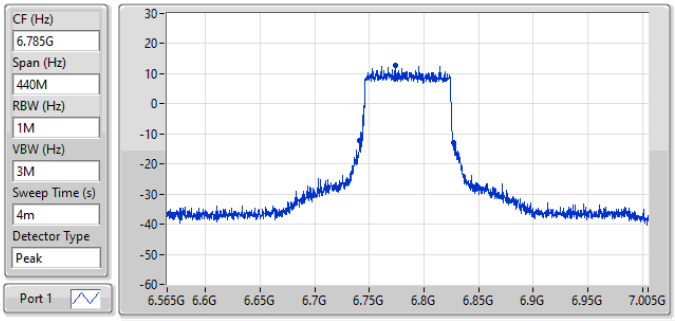


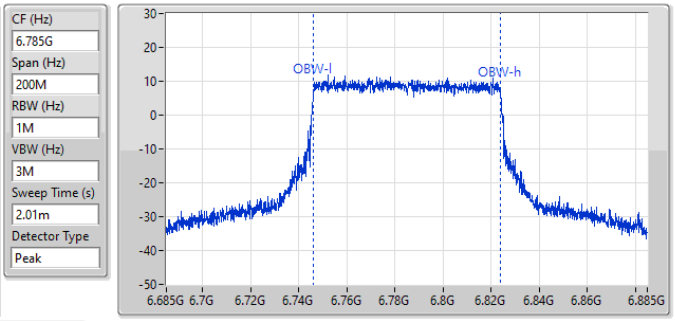
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.12M	6.6621G	6.74922G	77.761M	6.666219G	6.743981G	Inf	1

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6785MHz

25/05/2024



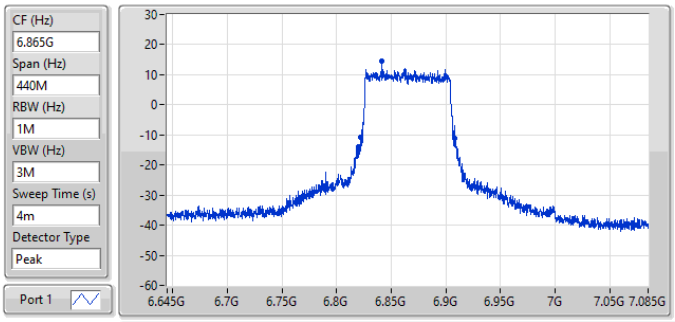


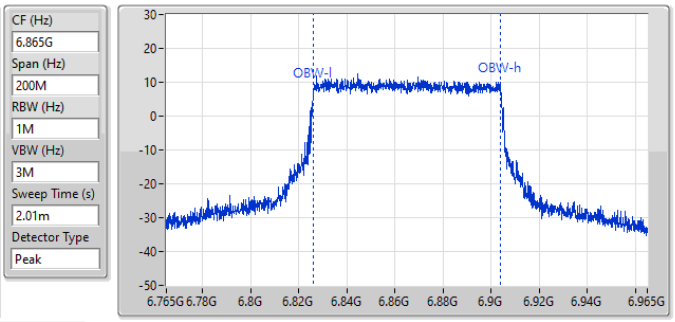
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.02M	6.74144G	6.82746G	77.661M	6.746219G	6.823881G	Inf	1

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6865MHz

25/05/2024



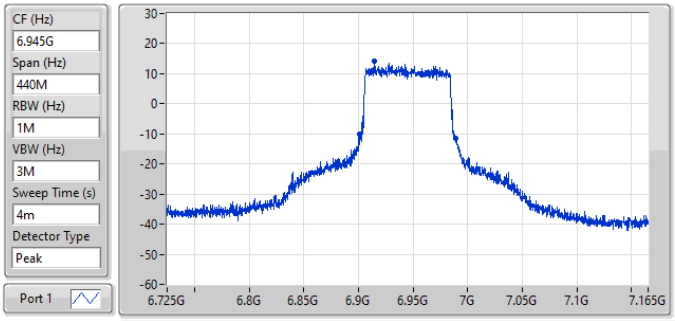


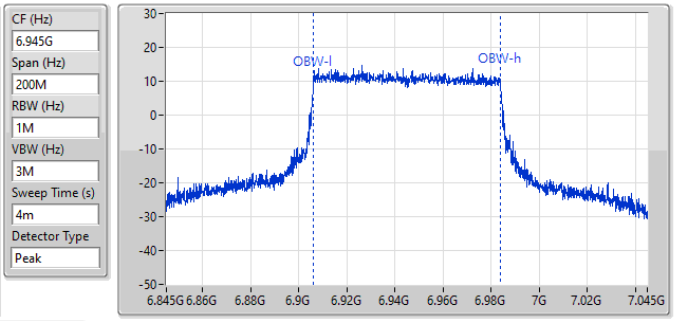
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	6.8221G	6.9079G	77.961M	6.826119G	6.90408G	Inf	1

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

6945MHz

25/05/2024



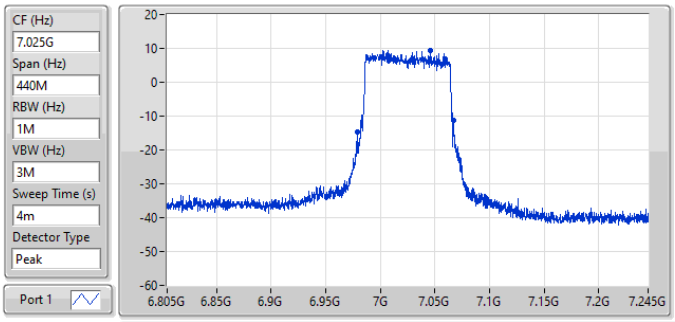


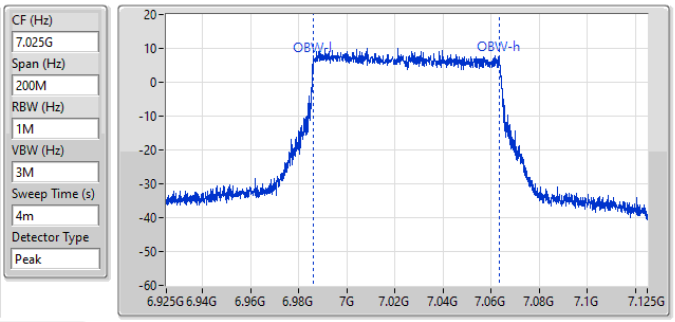
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	6.90056G	6.98856G	77.661M	6.906219G	6.983881G	Inf	1

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX **EBW**

7025MHz

25/05/2024



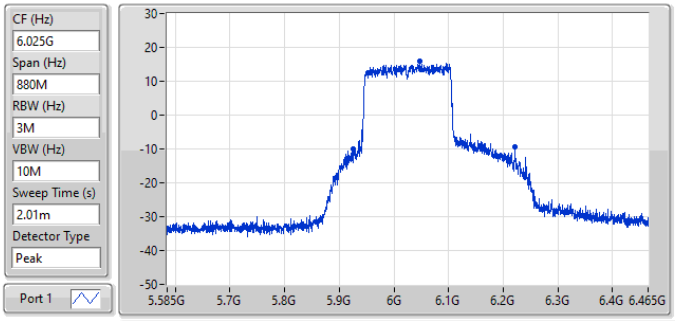


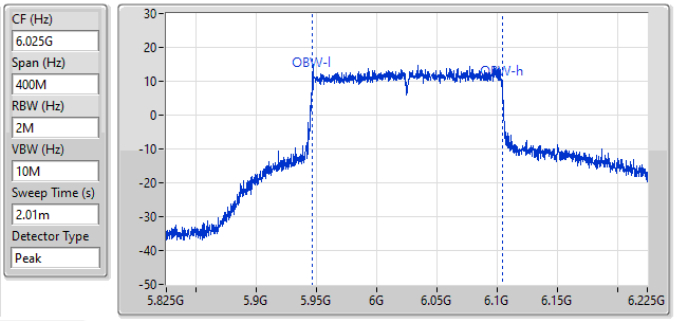
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.66M	6.9788G	7.06746G	77.661M	6.986019G	7.063681G	Inf	1

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX **EBW**

6025MHz

27/05/2024



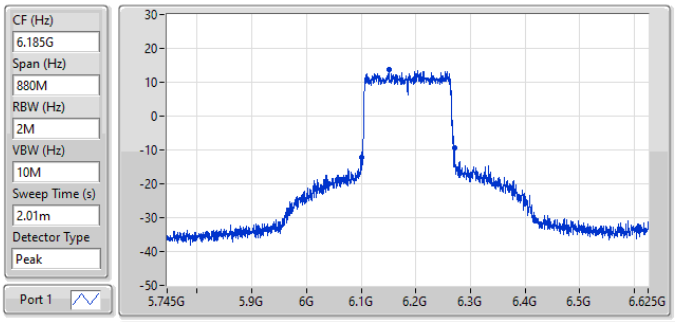


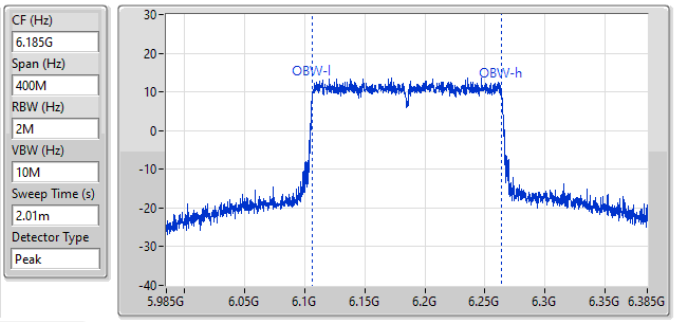
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
297M	5.92512G	6.22212G	157.721M	5.946639G	6.10436G	Inf	1

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX **EBW**

6185MHz

27/05/2024



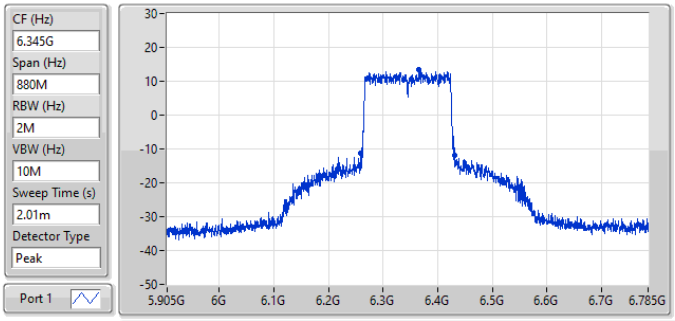


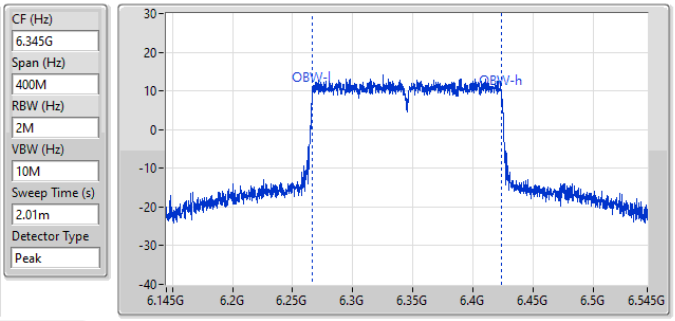
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
171.16M	6.10008G	6.27124G	157.321M	6.106439G	6.263761G	Inf	1

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX **EBW**

6345MHz

27/05/2024



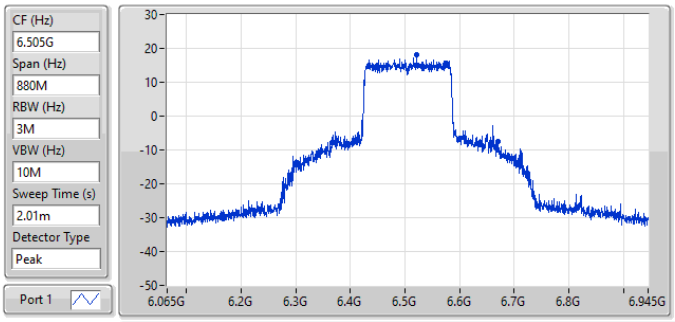


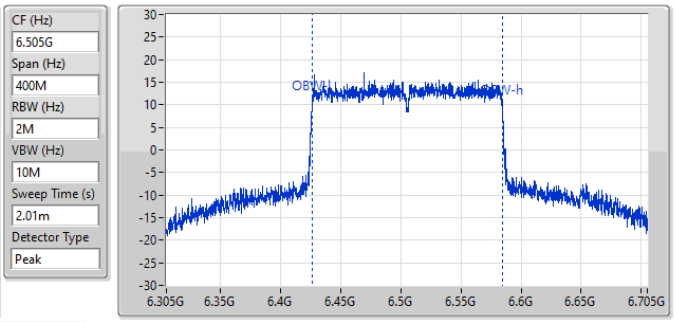
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
171.16M	6.25964G	6.4308G	157.321M	6.266439G	6.423761G	Inf	1

6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_1TX **EBW**

6505MHz

27/05/2024



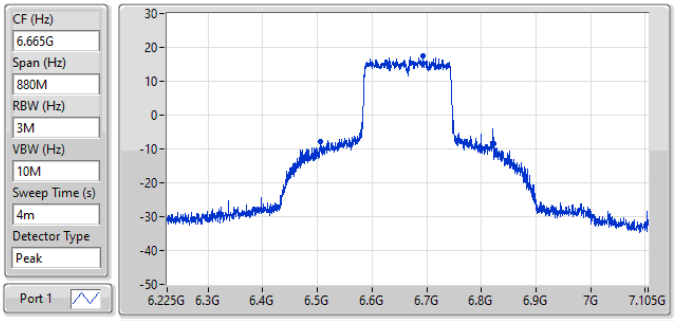


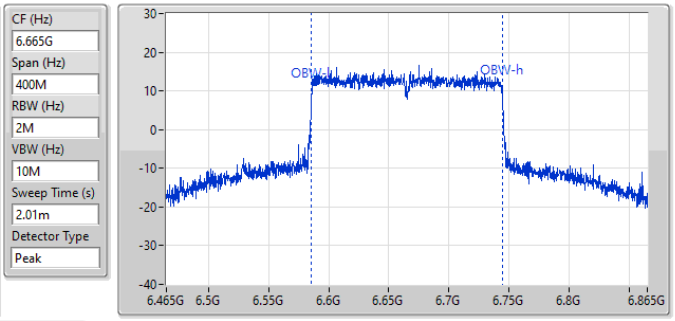
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
303.6M	6.3664G	6.67G	158.521M	6.426039G	6.58456G	Inf	1

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX **EBW**

6665MHz

27/05/2024



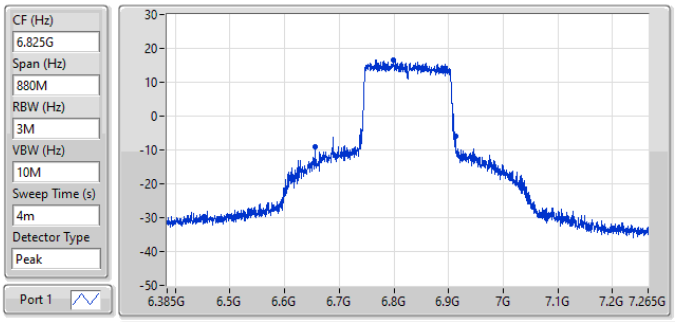


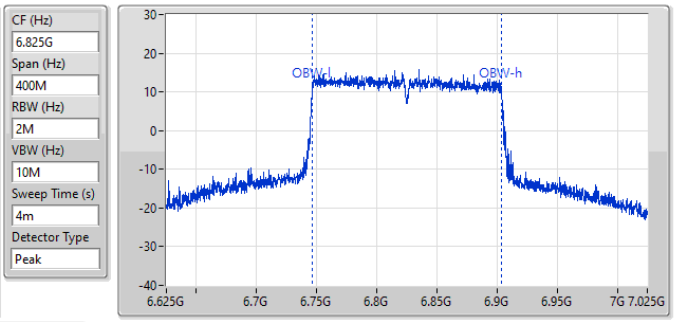
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
315.92M	6.50616G	6.82208G	158.321M	6.58584G	6.74416G	Inf	1

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX **EBW**

6825MHz

27/05/2024



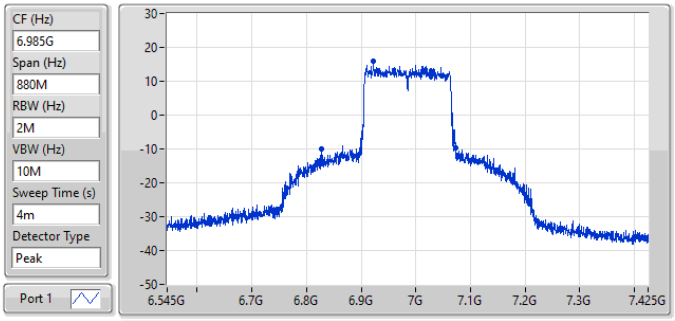


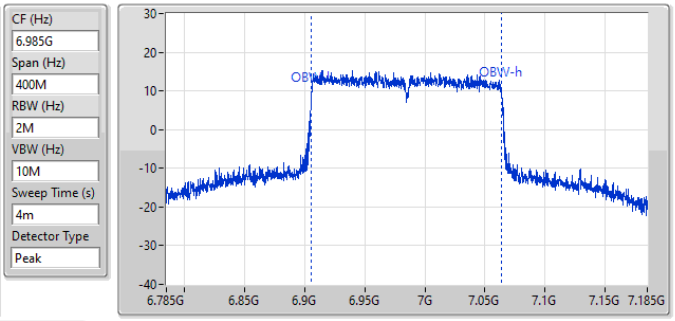
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
256.96M	6.65604G	6.913G	157.321M	6.746239G	6.903561G	Inf	1

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_1TX **EBW**

6985MHz

27/05/2024



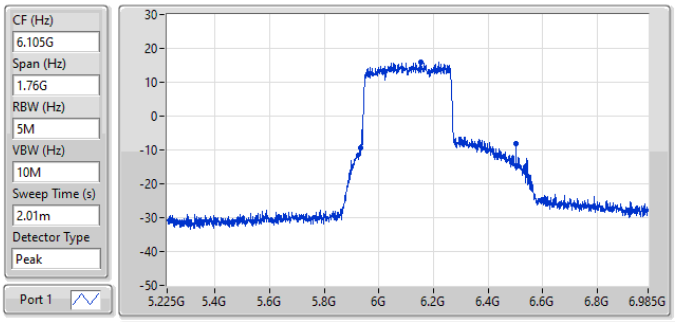


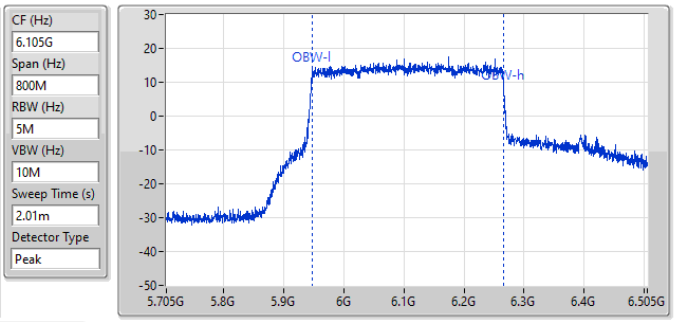
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
245.52M	6.82704G	7.07256G	157.721M	6.90584G	7.063561G	Inf	1

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX **EBW**

6105MHz

27/05/2024



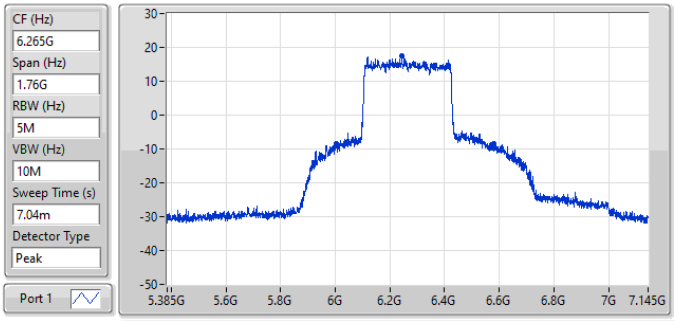


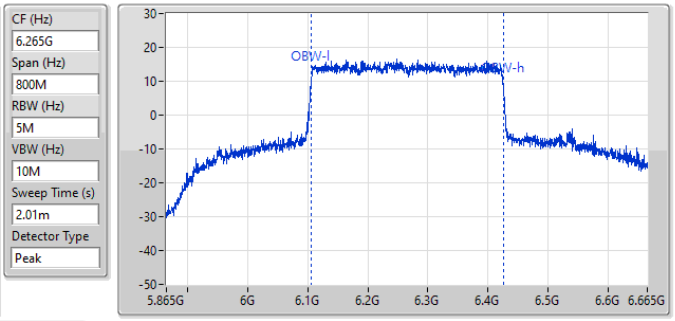
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
570.24M	5.93164G	6.50188G	318.641M	5.947479G	6.266119G	Inf	1

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX **EBW**

6265MHz

27/05/2024



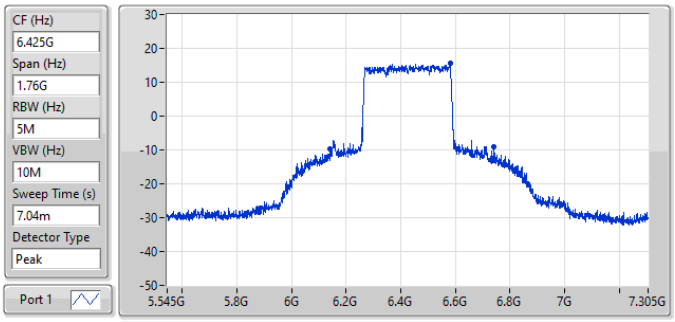


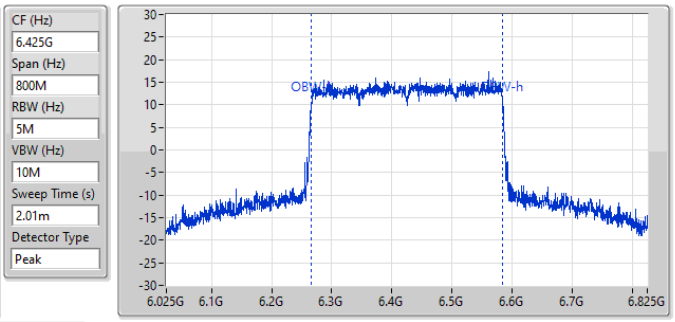
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
576.4M	6.00452G	6.58092G	319.84M	6.10588G	6.42572G	Inf	1

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX **EBW**

6425MHz

27/05/2024



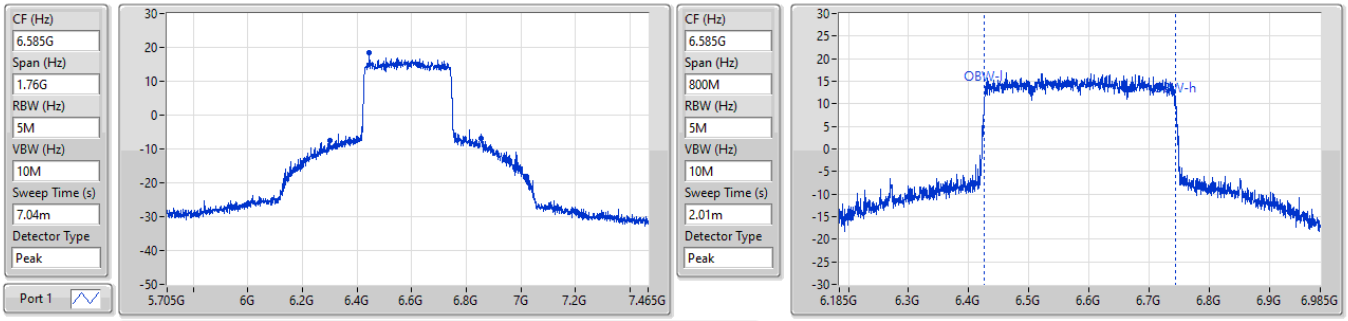


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
599.28M	6.14252G	6.7418G	317.841M	6.266279G	6.58412G	Inf	1

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_1TX **EBW**

6585MHz

27/05/2024

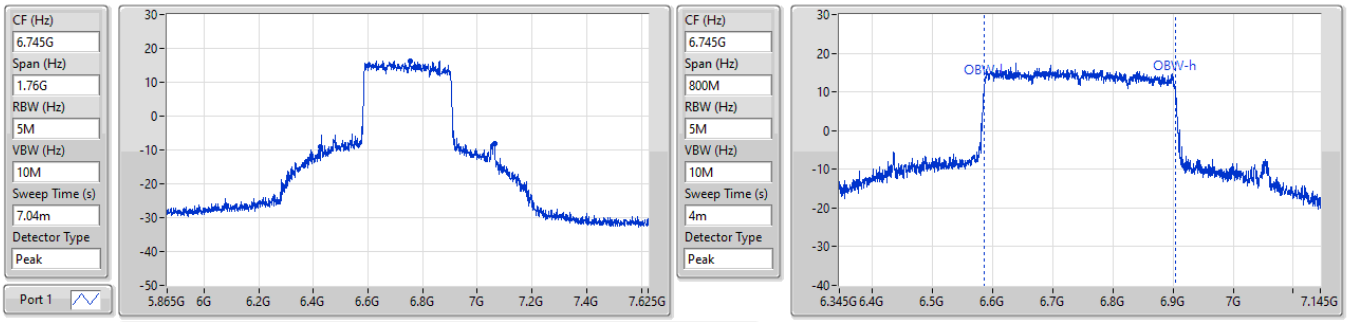


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
554.4M	6.30076G	6.85516G	318.241M	6.426279G	6.74452G	Inf	1

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX **EBW**

6745MHz

27/05/2024

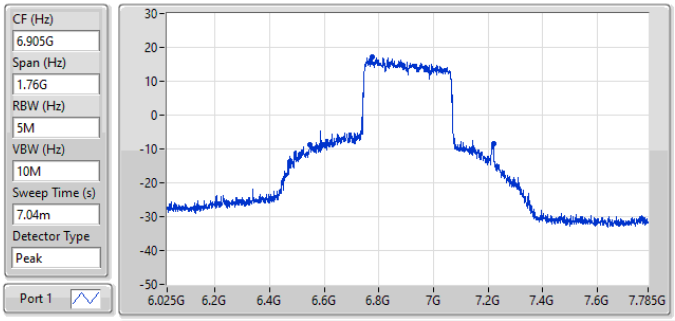


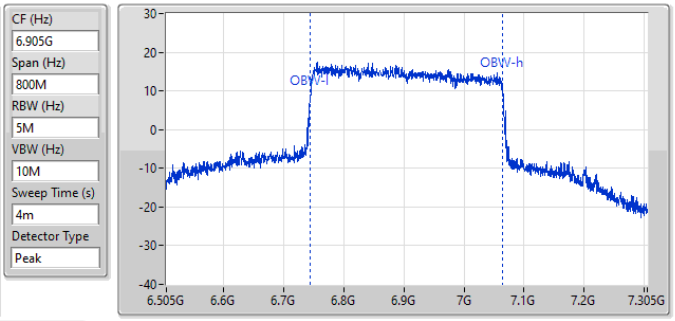
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
635.36M	6.42732G	7.06268G	318.241M	6.58508G	6.903321G	Inf	1

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX **EBW**

6905MHz

27/05/2024



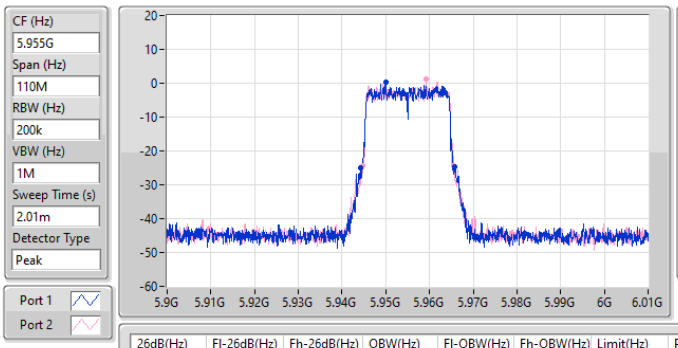


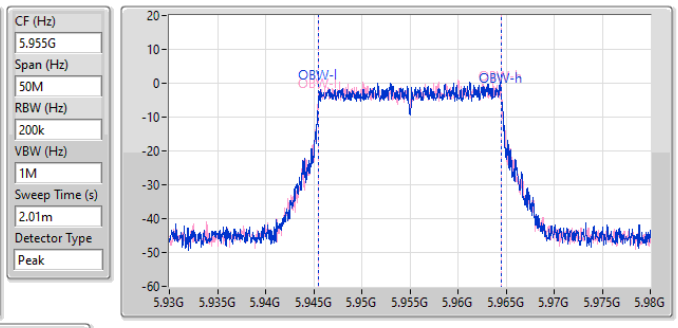
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
671.44M	6.54772G	7.21916G	319.84M	6.743481G	7.063321G	Inf	1

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

5955MHz

27/05/2024



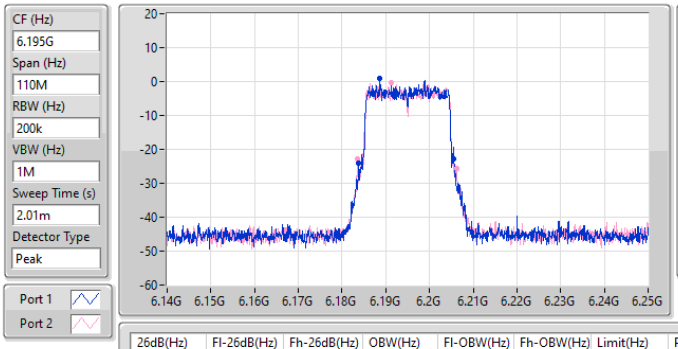


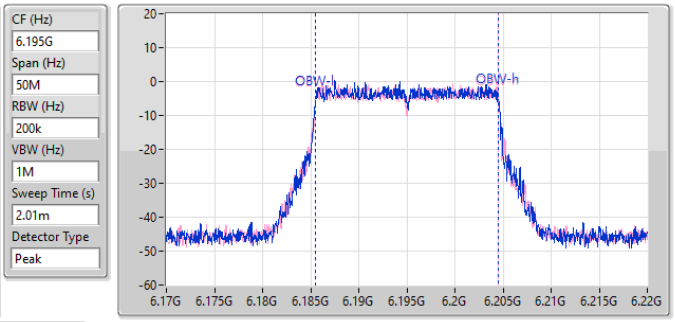
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.94422G	5.96578G	19.015M	5.94553G	5.964545G	Inf	1
20.955M	5.94466G	5.965615G	19.015M	5.94553G	5.964545G	Inf	2

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6195MHz

27/05/2024



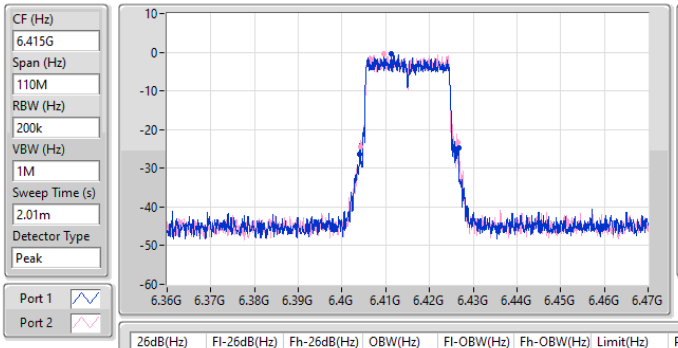


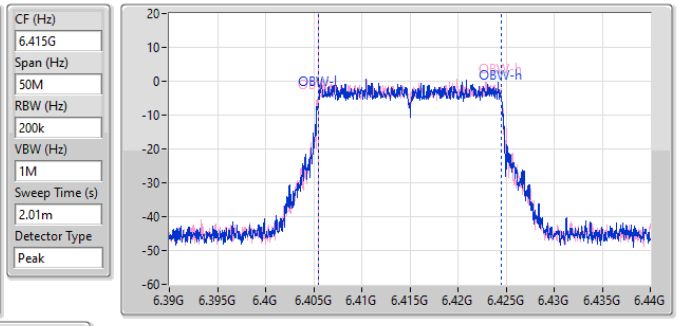
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	6.18378G	6.205615G	19.04M	6.185505G	6.204545G	Inf	1
22.605M	6.183615G	6.20622G	19.04M	6.185505G	6.204545G	Inf	2

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6415MHz

27/05/2024



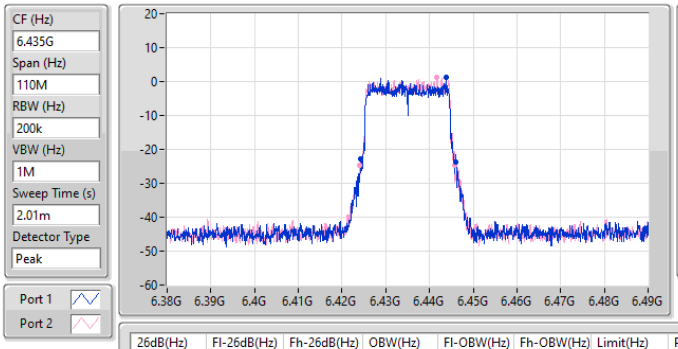


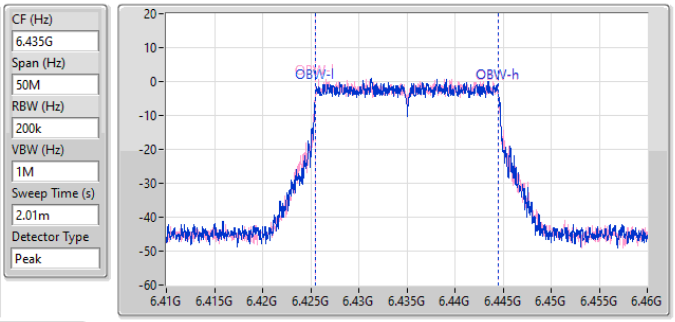
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.66M	6.403945G	6.426605G	19.065M	6.405455G	6.42452G	Inf	1
22.165M	6.40422G	6.426385G	19.065M	6.405455G	6.42452G	Inf	2

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6435MHz

27/05/2024



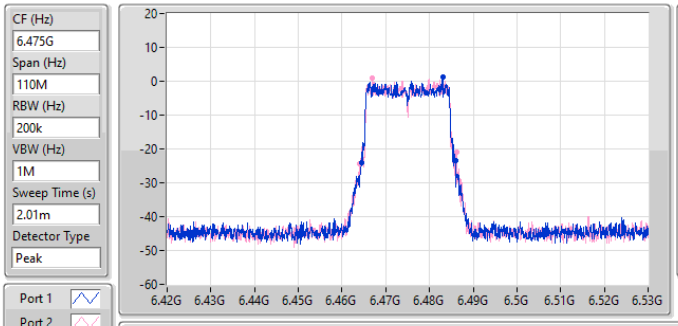


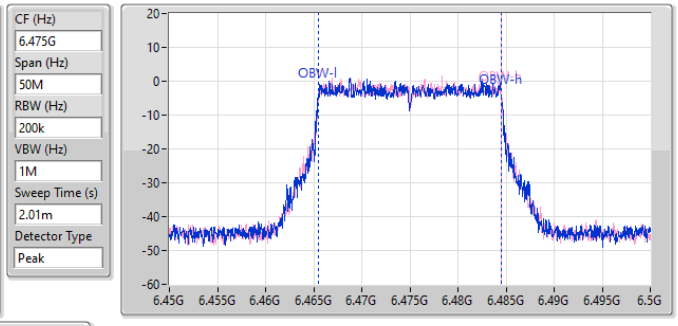
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	6.42422G	6.44611G	19.04M	6.425505G	6.444545G	Inf	1
21.835M	6.423945G	6.44578G	19.015M	6.425505G	6.44452G	Inf	2

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6475MHz

27/05/2024



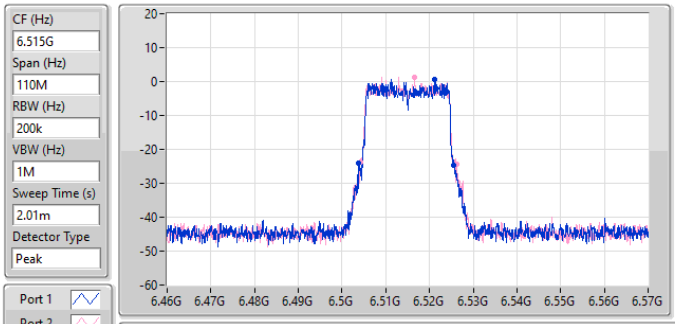


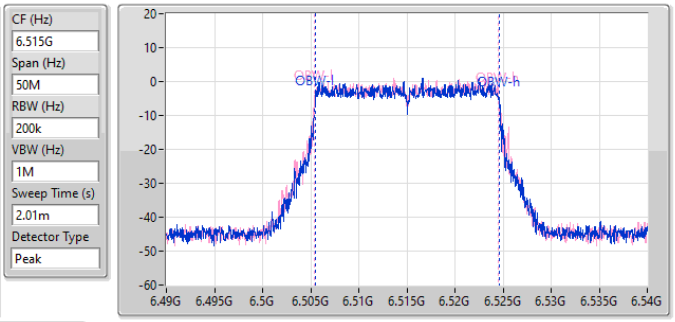
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.464385G	6.48589G	19.065M	6.46548G	6.484545G	Inf	1
22.11M	6.46411G	6.48622G	19.015M	6.465505G	6.48452G	Inf	2

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6515MHz

27/05/2024



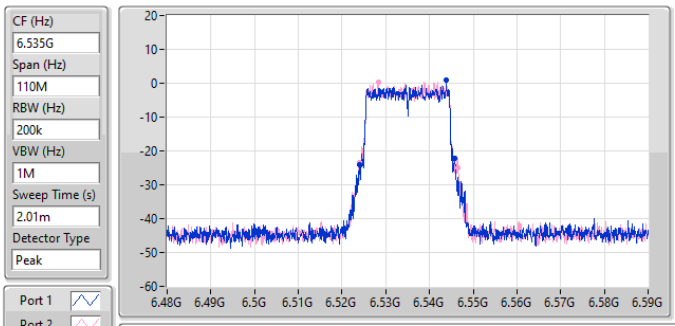


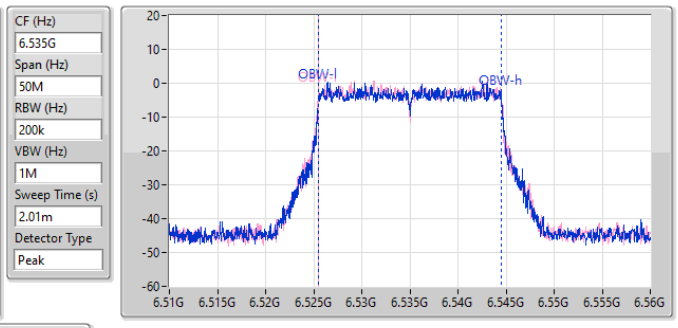
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.503835G	6.525615G	19.065M	6.505505G	6.52457G	Inf	1
22.11M	6.504165G	6.526275G	19.115M	6.50543G	6.524545G	Inf	2

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6535MHz

27/05/2024



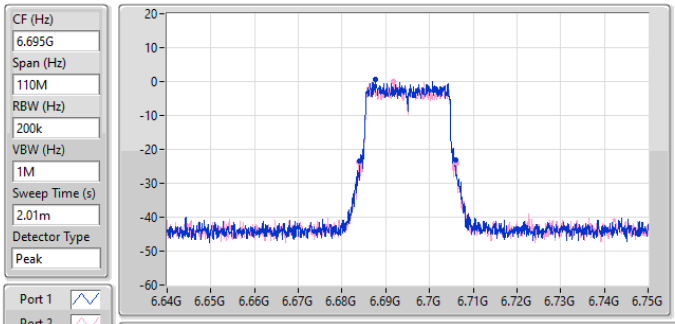


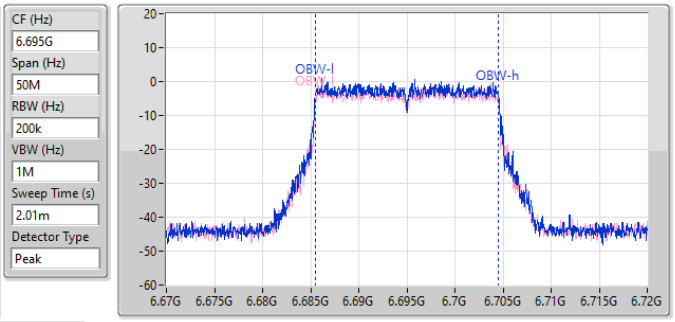
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.524055G	6.545835G	19.015M	6.525505G	6.54452G	Inf	1
22.66M	6.52389G	6.54655G	19.065M	6.52548G	6.544545G	Inf	2

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6695MHz

27/05/2024



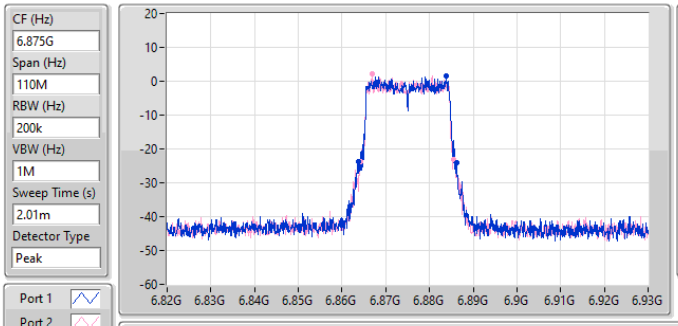


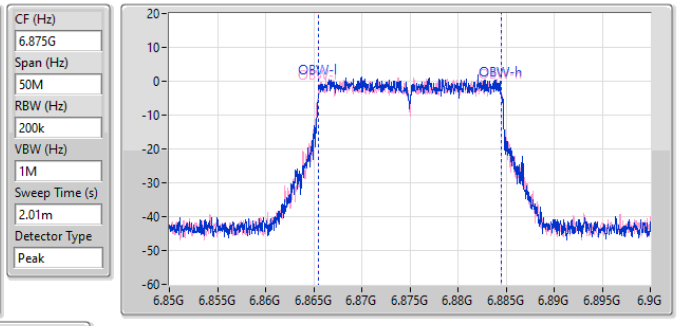
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	6.68411G	6.705945G	19.065M	6.68548G	6.704545G	Inf	1
22.495M	6.68378G	6.706275G	18.991M	6.68553G	6.70452G	Inf	2

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6875MHz

27/05/2024



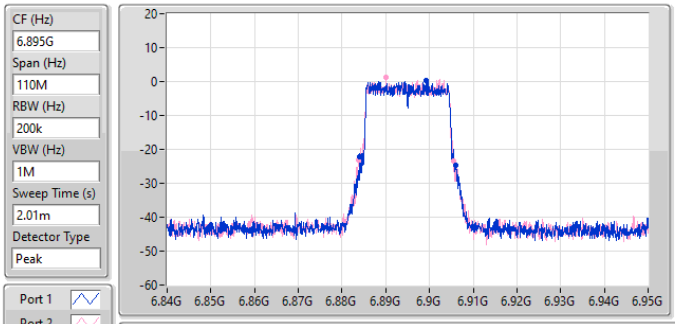


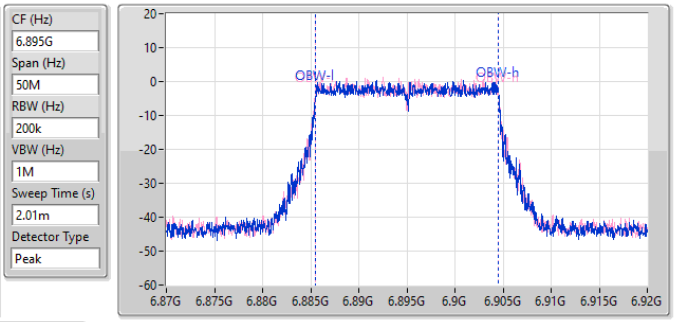
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	6.86367G	6.88622G	19.015M	6.86553G	6.884545G	Inf	1
21.395M	6.86422G	6.885615G	19.09M	6.865455G	6.884545G	Inf	2

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6895MHz

27/05/2024



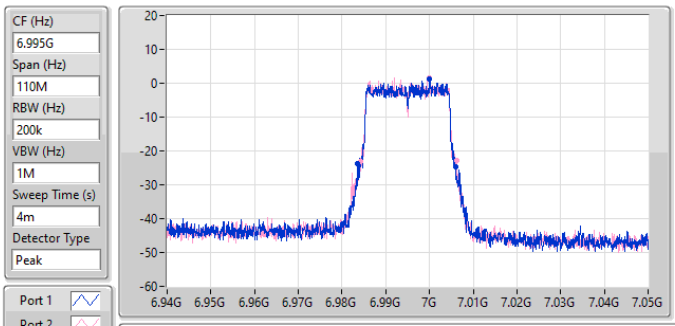


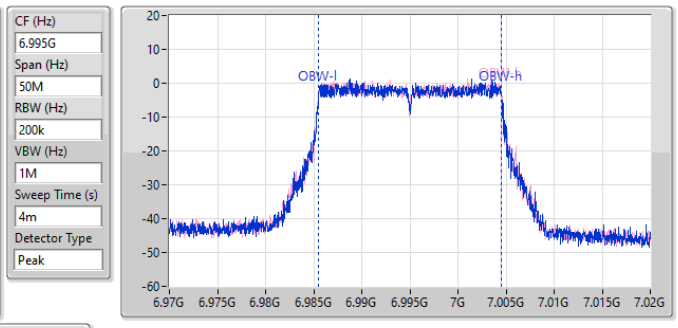
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	6.884G	6.90611G	19.065M	6.88548G	6.904545G	Inf	1
21.835M	6.883725G	6.90556G	19.09M	6.885455G	6.904545G	Inf	2

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

6995MHz

27/05/2024



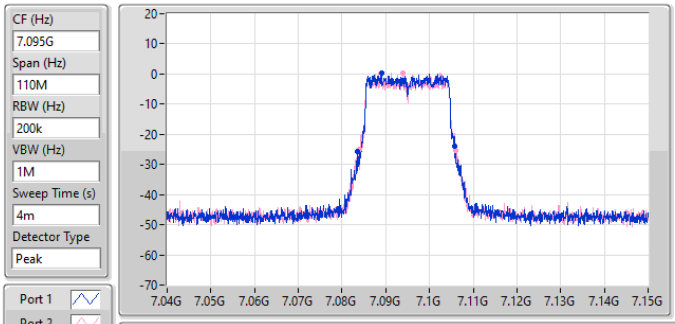


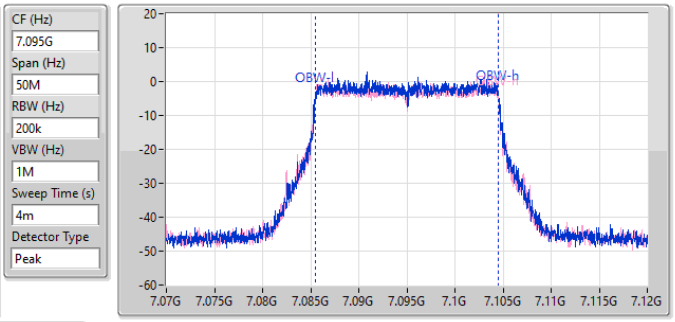
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.495M	6.983505G	7.006G	19.04M	6.985505G	7.004545G	Inf	1
21.835M	6.98433G	7.006165G	19.04M	6.98548G	7.00452G	Inf	2

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

7095MHz

27/05/2024



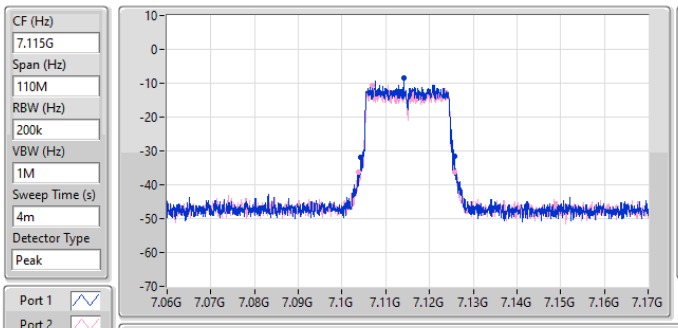


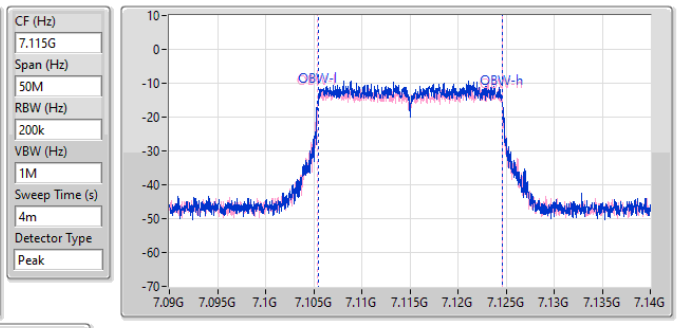
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	7.08356G	7.10578G	19.065M	7.08548G	7.104545G	Inf	1
22M	7.08411G	7.10611G	19.065M	7.08548G	7.104545G	Inf	2

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX **EBW**

7115MHz

27/05/2024



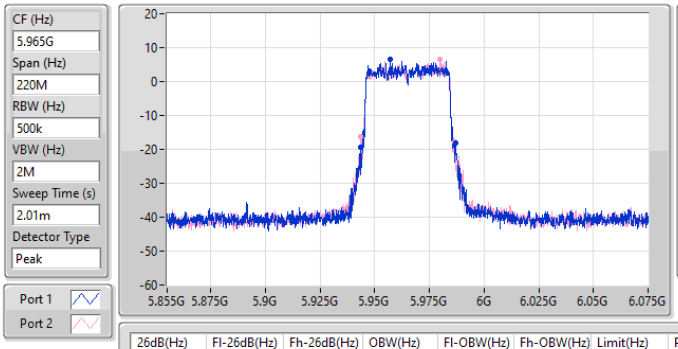


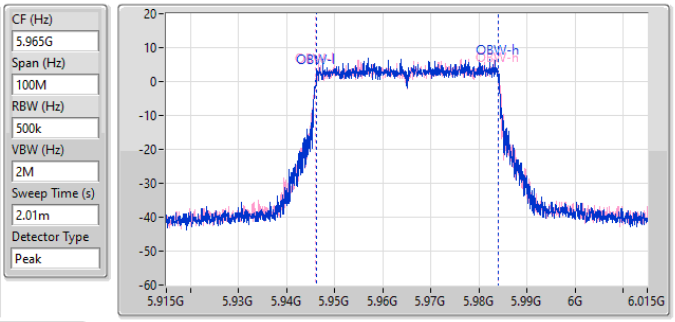
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	7.10422G	7.12567G	19.09M	7.10548G	7.12457G	Inf	1
22M	7.103835G	7.125835G	19.14M	7.10543G	7.12457G	Inf	2

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

5965MHz

27/05/2024



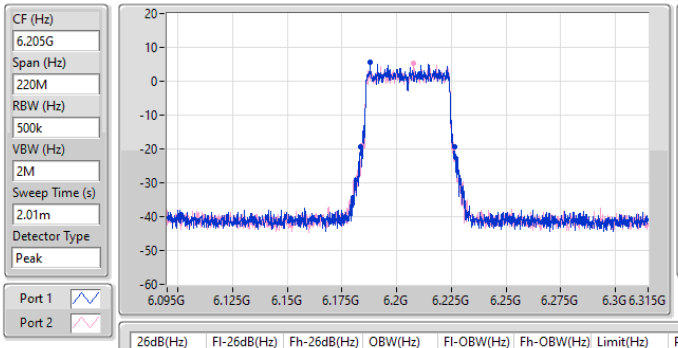


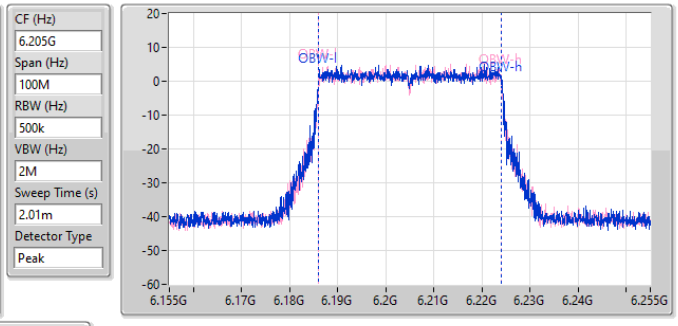
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	5.94333G	5.98689G	37.981M	5.946109G	5.98409G	Inf	1
42.68M	5.94366G	5.98634G	37.981M	5.946059G	5.98404G	Inf	2

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6205MHz

27/05/2024



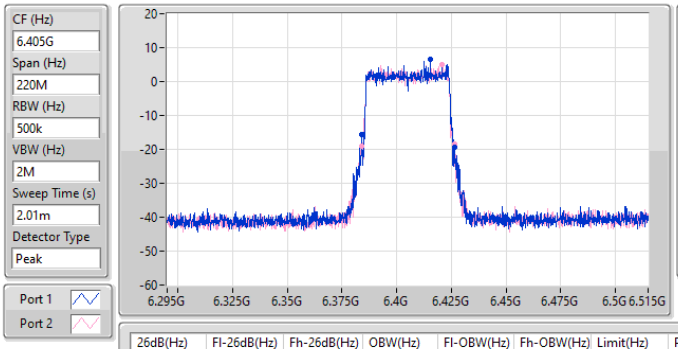


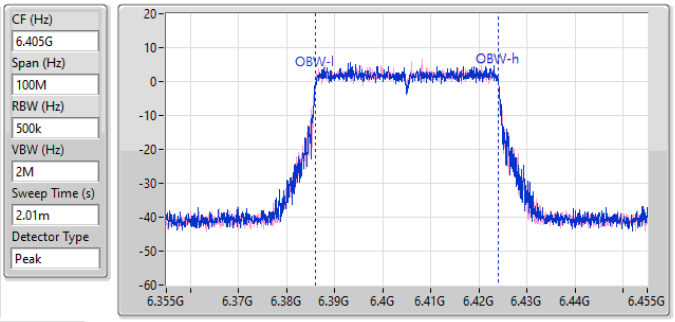
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	6.18366G	6.22634G	38.031M	6.186059G	6.22409G	Inf	1
42.13M	6.18388G	6.22601G	37.931M	6.186059G	6.223991G	Inf	2

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6405MHz

27/05/2024



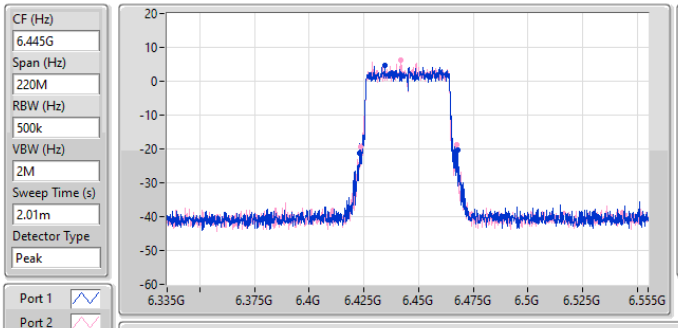


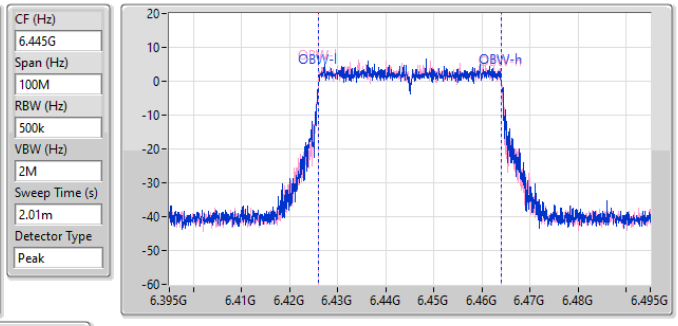
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	6.38399G	6.42667G	37.981M	6.386059G	6.42404G	Inf	1
42.68M	6.38377G	6.42645G	37.981M	6.386009G	6.423991G	Inf	2

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6445MHz

27/05/2024



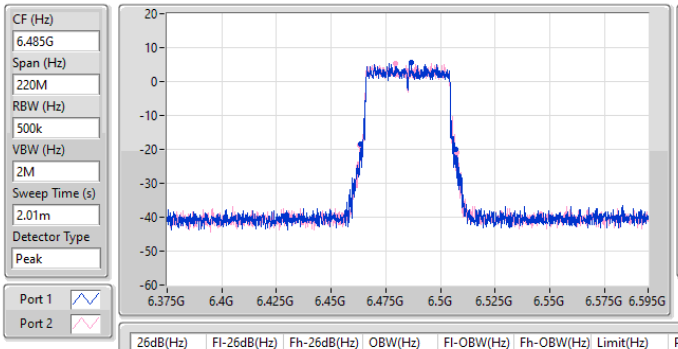


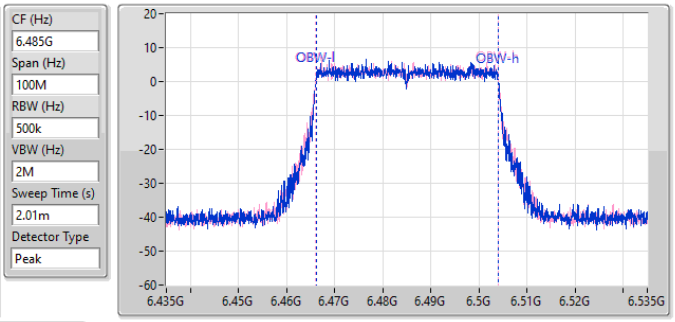
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.88M	6.42289G	6.46777G	37.981M	6.426059G	6.46404G	Inf	1
44.11M	6.42333G	6.46744G	37.981M	6.426009G	6.463991G	Inf	2

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6485MHz

27/05/2024



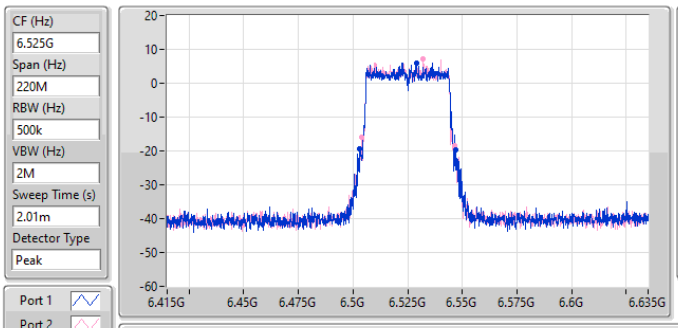


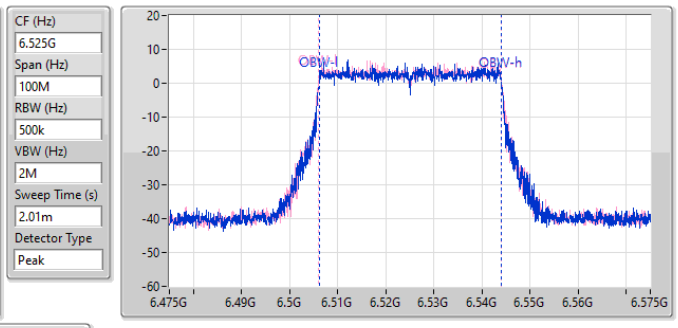
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	6.46355G	6.50678G	37.931M	6.466109G	6.50404G	Inf	1
44.66M	6.463G	6.50766G	37.931M	6.466059G	6.503991G	Inf	2

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6525MHz

27/05/2024



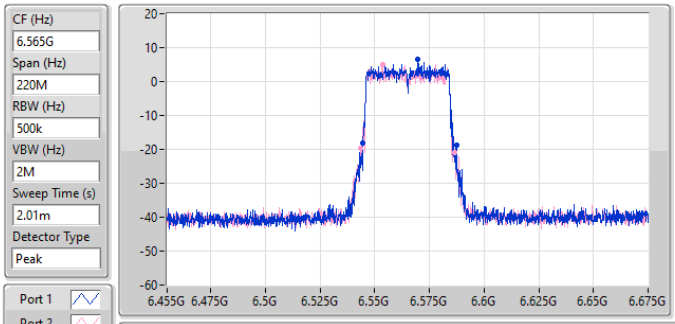


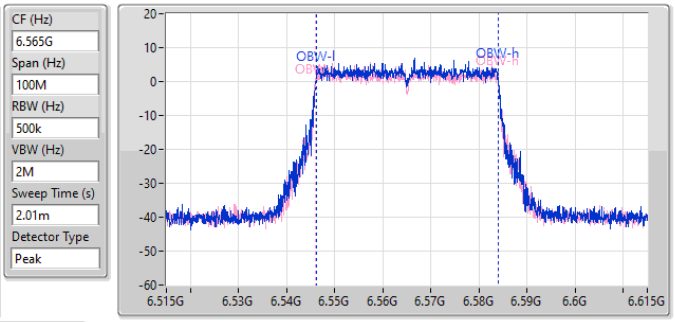
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.78M	6.50311G	6.54689G	37.881M	6.506109G	6.543991G	Inf	1
42.68M	6.50377G	6.54645G	38.031M	6.506059G	6.54409G	Inf	2

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6565MHz

27/05/2024



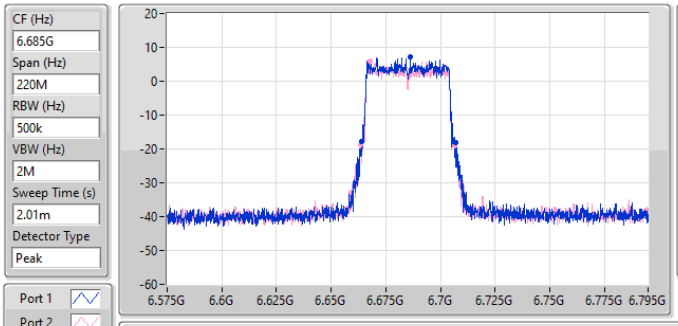


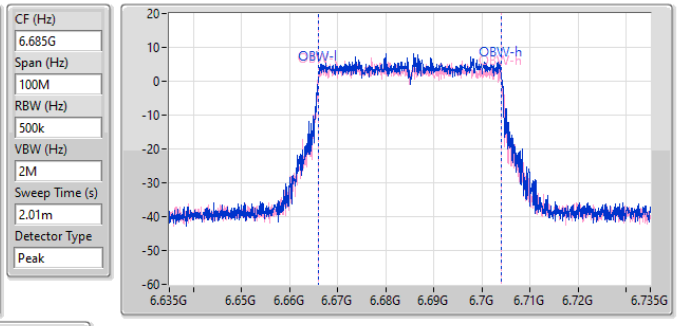
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	6.54432G	6.58755G	37.881M	6.546109G	6.583991G	Inf	1
42.9M	6.54366G	6.58656G	37.981M	6.546009G	6.583991G	Inf	2

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6685MHz

27/05/2024



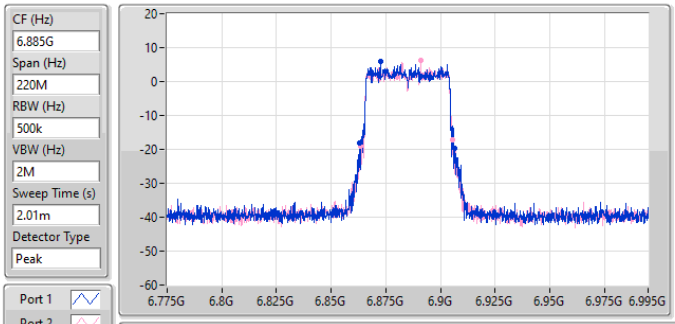


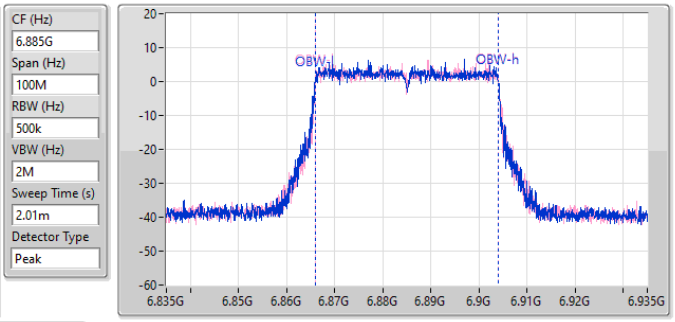
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	6.66399G	6.70689G	37.931M	6.666059G	6.703991G	Inf	1
43.12M	6.66333G	6.70645G	38.031M	6.66596G	6.703991G	Inf	2

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6885MHz

27/05/2024



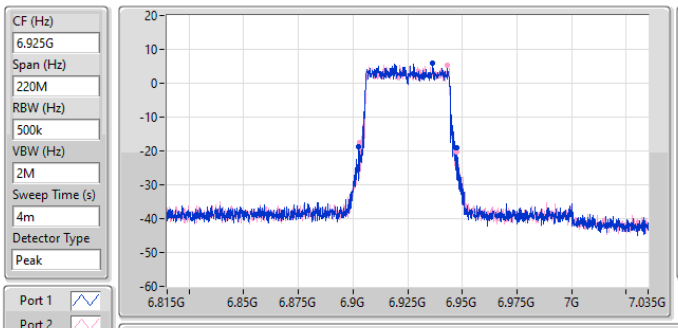


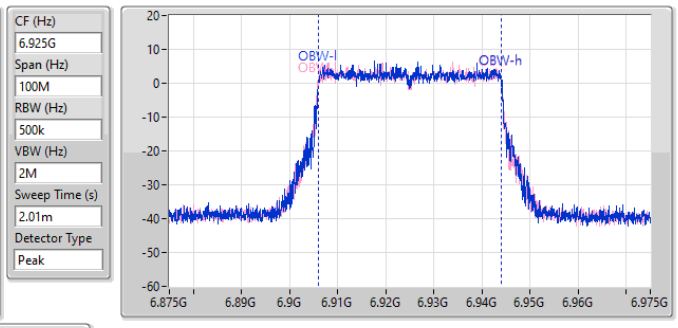
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.12M	6.86322G	6.90634G	38.031M	6.86596G	6.903991G	Inf	1
42.02M	6.86355G	6.90557G	37.981M	6.866059G	6.90404G	Inf	2

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

6925MHz

27/05/2024



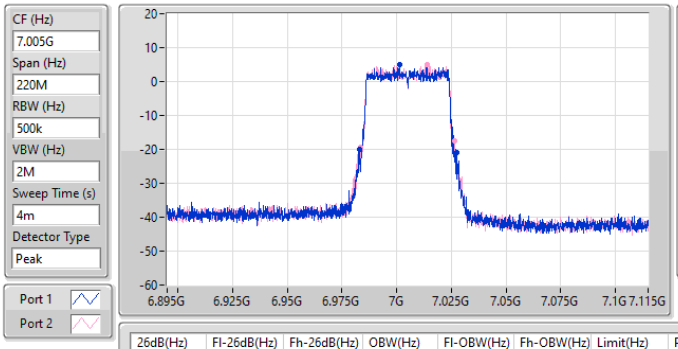


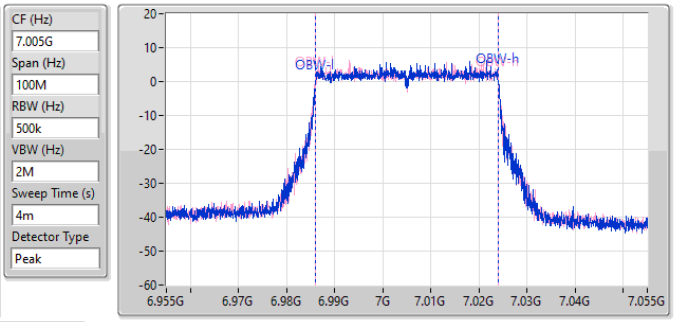
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.66M	6.90267G	6.94733G	37.931M	6.906059G	6.943991G	Inf	1
44.33M	6.90311G	6.94744G	38.031M	6.90596G	6.943991G	Inf	2

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

7005MHz

27/05/2024



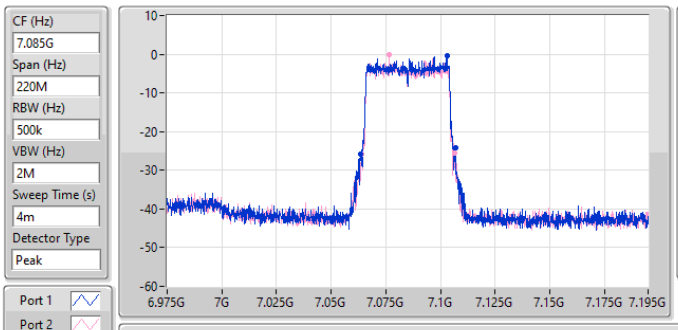


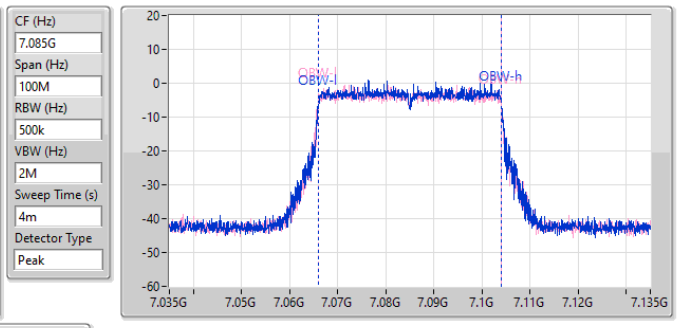
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.33M	6.983G	7.02733G	37.931M	6.986059G	7.023991G	Inf	1
42.9M	6.98355G	7.02645G	37.981M	6.986009G	7.023991G	Inf	2

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX **EBW**

7085MHz

27/05/2024



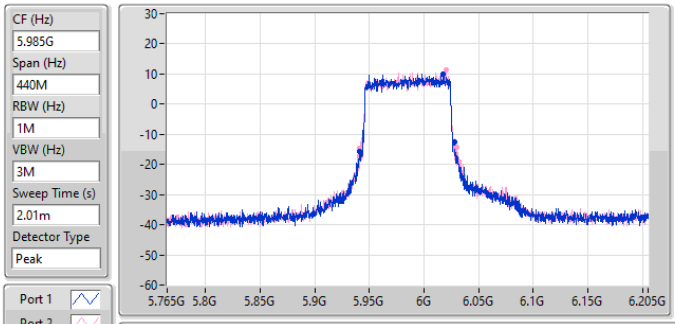


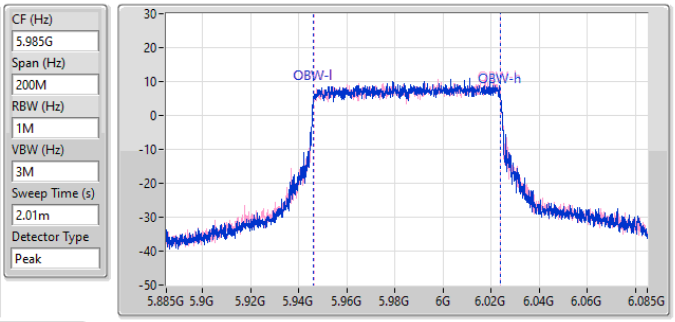
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.78M	7.06333G	7.10711G	37.981M	7.066059G	7.10404G	Inf	1
42.46M	7.06388G	7.10634G	37.981M	7.066009G	7.103991G	Inf	2

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

5985MHz

27/05/2024



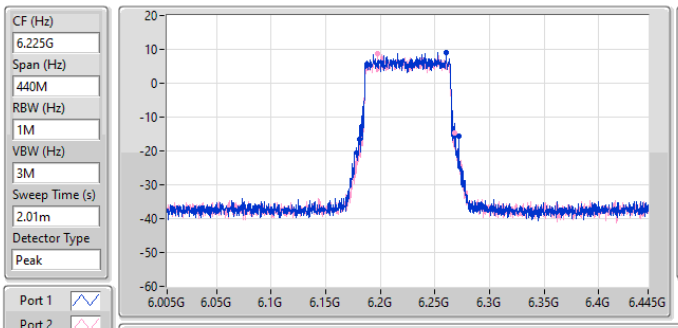


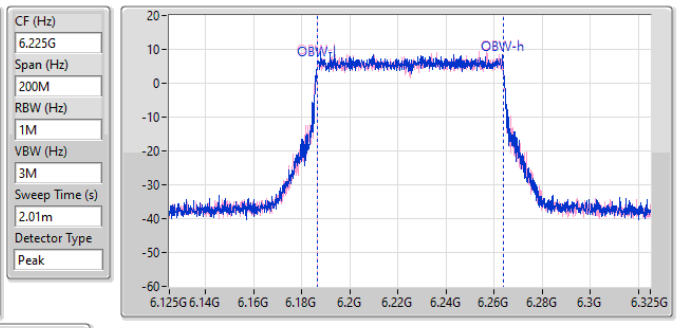
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	5.94144G	6.02768G	77.761M	5.946219G	6.023981G	Inf	1
88.88M	5.94144G	6.03032G	77.561M	5.946419G	6.023981G	Inf	2

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6225MHz

27/05/2024



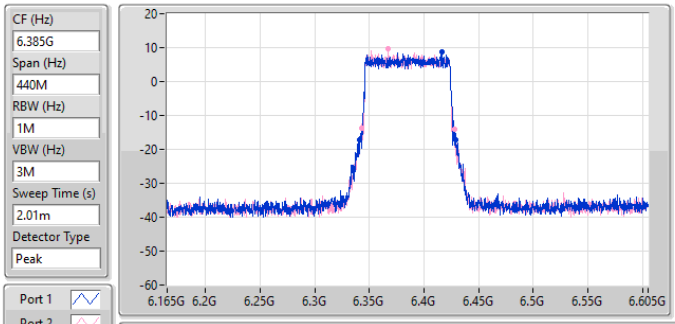


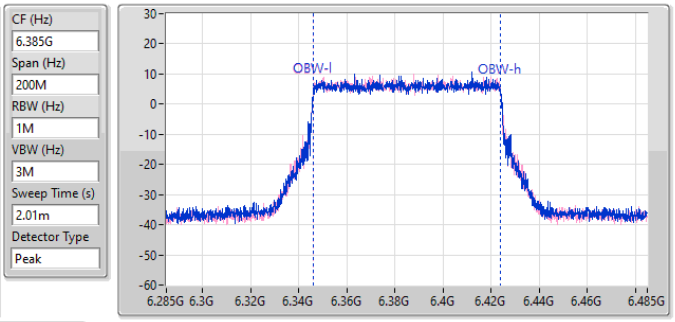
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.64M	6.18078G	6.27142G	77.461M	6.186319G	6.263781G	Inf	1
86.9M	6.18144G	6.26834G	77.561M	6.186319G	6.263881G	Inf	2

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6385MHz

27/05/2024



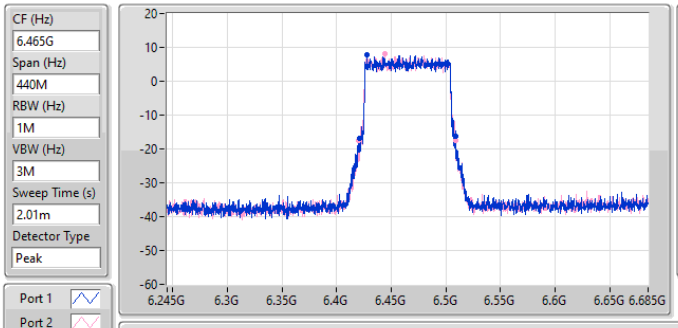


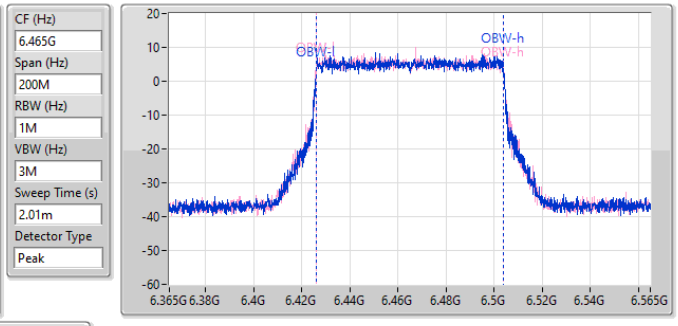
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.22M	6.34122G	6.42944G	77.661M	6.346219G	6.423881G	Inf	1
85.14M	6.34276G	6.4279G	77.661M	6.346219G	6.423881G	Inf	2

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6465MHz

27/05/2024



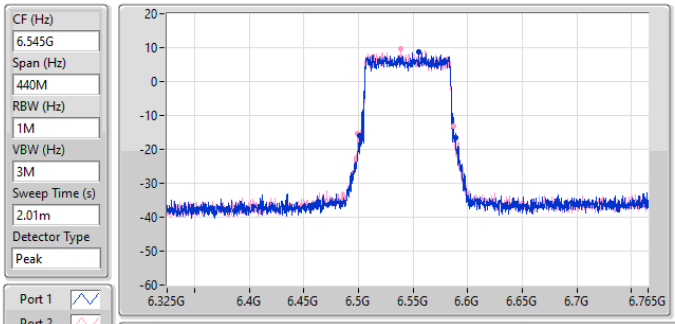


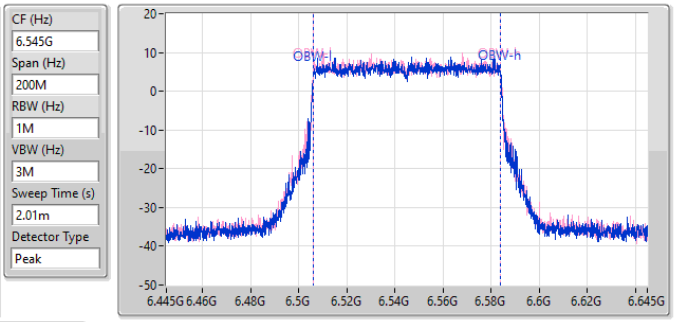
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	6.42122G	6.50922G	77.661M	6.426219G	6.503881G	Inf	1
88.88M	6.4199G	6.50878G	77.761M	6.426119G	6.503881G	Inf	2

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6545MHz

27/05/2024



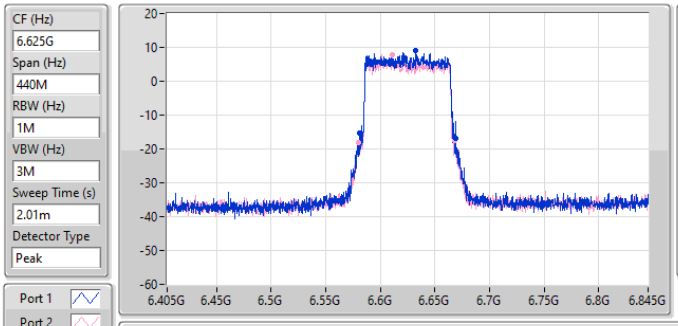


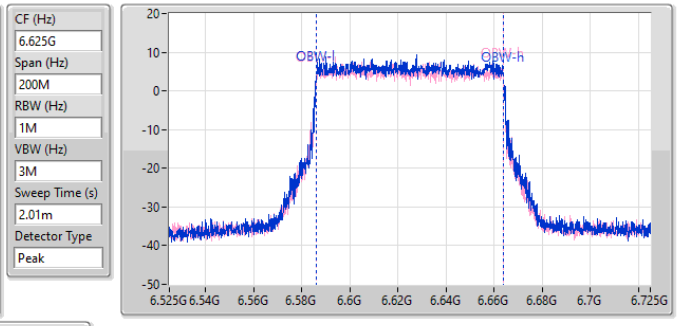
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.22M	6.50056G	6.58878G	77.661M	6.506219G	6.583881G	Inf	1
88.22M	6.49924G	6.58746G	77.761M	6.506119G	6.583881G	Inf	2

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6625MHz

27/05/2024



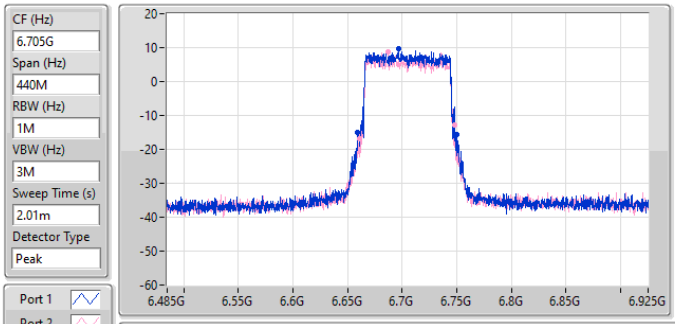


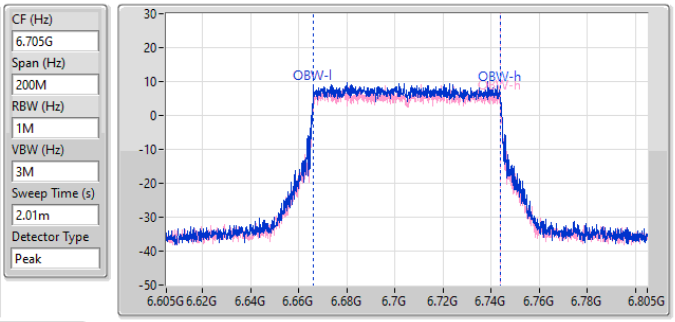
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.22M	6.58056G	6.66878G	77.761M	6.586119G	6.663881G	Inf	1
87.56M	6.58012G	6.66768G	77.561M	6.586219G	6.663781G	Inf	2

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6705MHz

27/05/2024



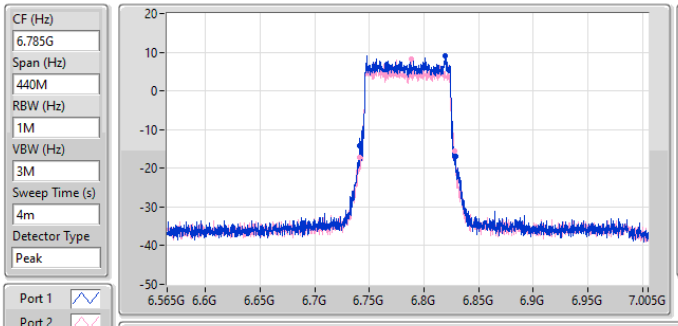


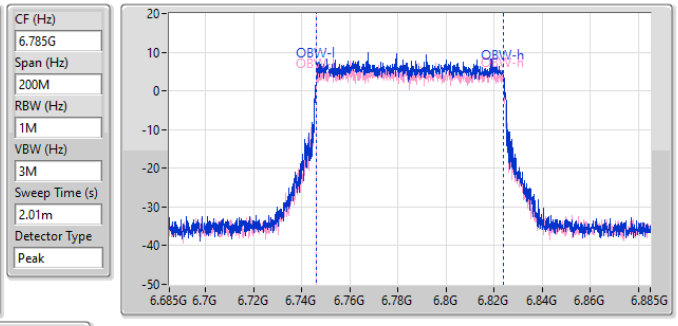
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.86M	6.65924G	6.7501G	77.661M	6.666219G	6.743881G	Inf	1
86.68M	6.661G	6.74768G	77.561M	6.666219G	6.743781G	Inf	2

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6785MHz

27/05/2024



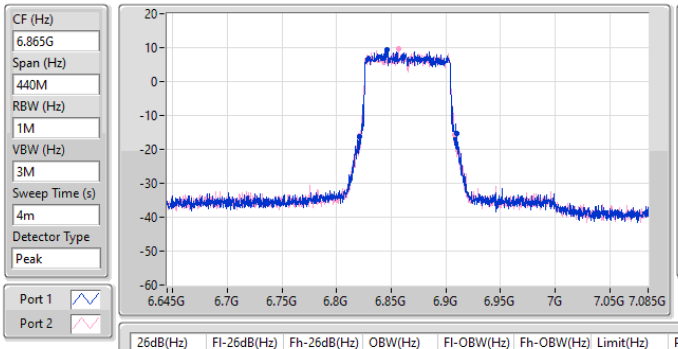


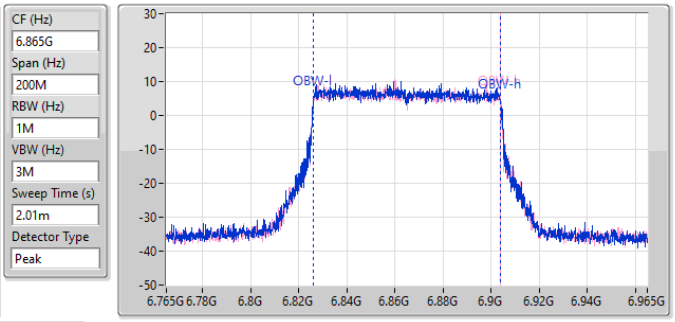
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	6.74122G	6.82922G	77.861M	6.746219G	6.82408G	Inf	1
87.12M	6.74056G	6.82768G	77.761M	6.746119G	6.823881G	Inf	2

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6865MHz

27/05/2024



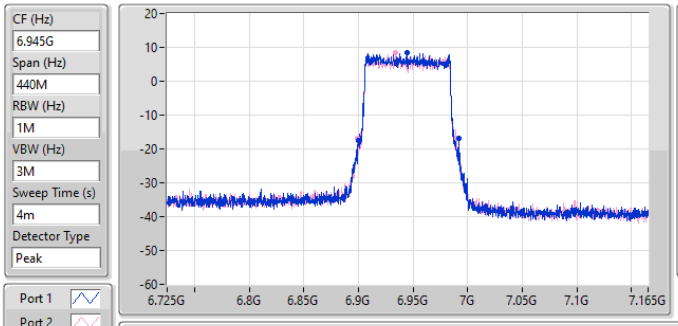


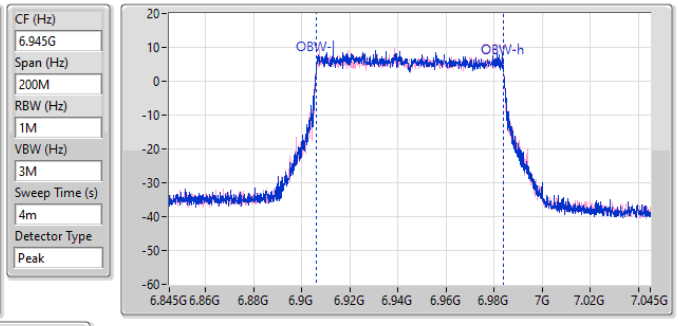
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.32M	6.821G	6.91032G	77.661M	6.826219G	6.903881G	Inf	1
86.9M	6.82122G	6.90812G	77.661M	6.826219G	6.903881G	Inf	2

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

6945MHz

27/05/2024



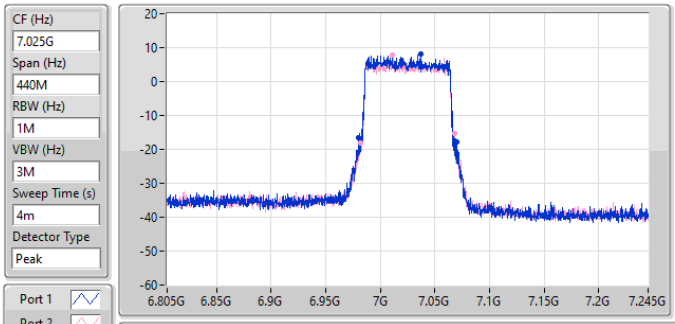


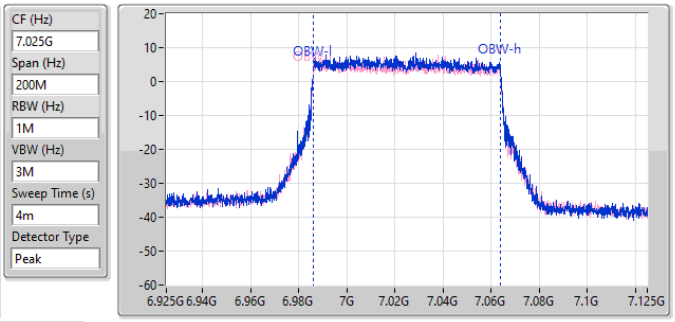
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
91.74M	6.8999G	6.99164G	77.561M	6.906219G	6.983781G	Inf	1
90.64M	6.89902G	6.98966G	77.661M	6.906219G	6.983881G	Inf	2

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX **EBW**

7025MHz

27/05/2024



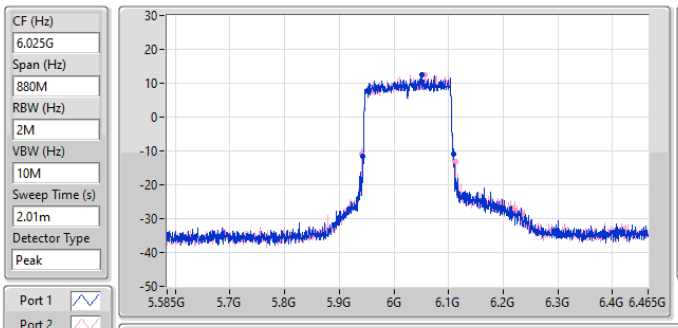


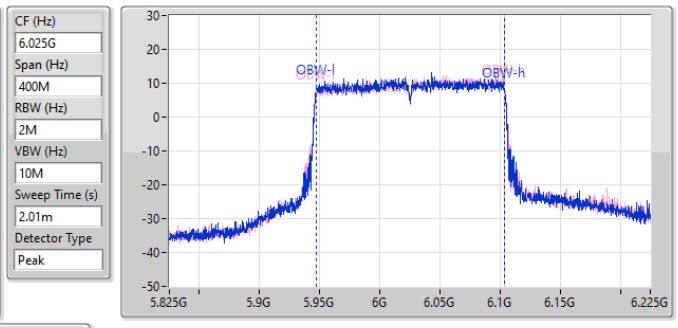
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.98M	6.98012G	7.0701G	77.561M	6.986219G	7.063781G	Inf	1
86.46M	6.98188G	7.06834G	77.661M	6.986119G	7.063781G	Inf	2

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

6025MHz

27/05/2024



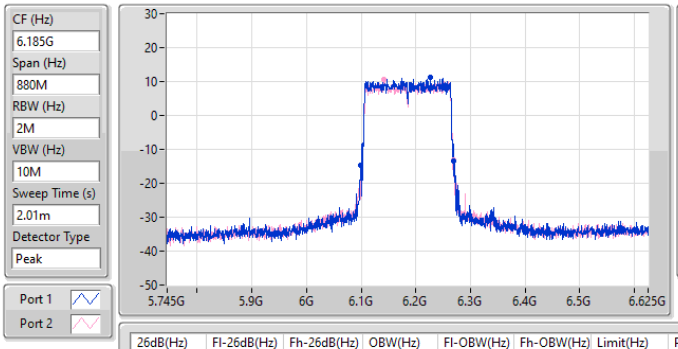


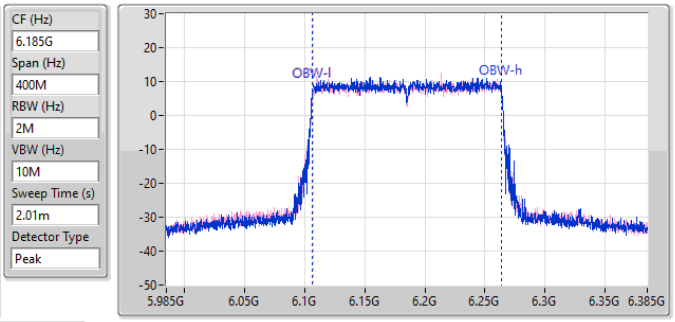
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
167.2M	5.94272G	6.10992G	156.722M	5.947039G	6.103761G	Inf	1
172.04M	5.94052G	6.11256G	156.922M	5.947039G	6.103961G	Inf	2

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

6185MHz

27/05/2024



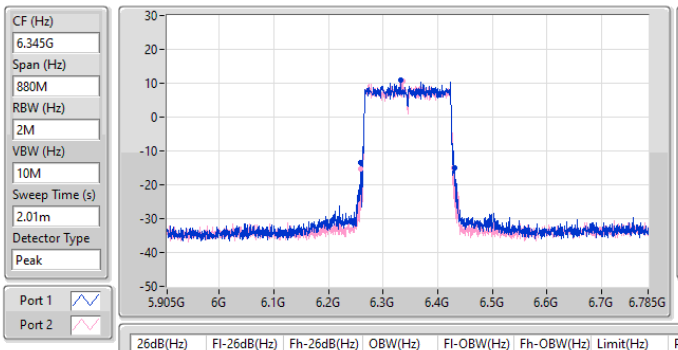


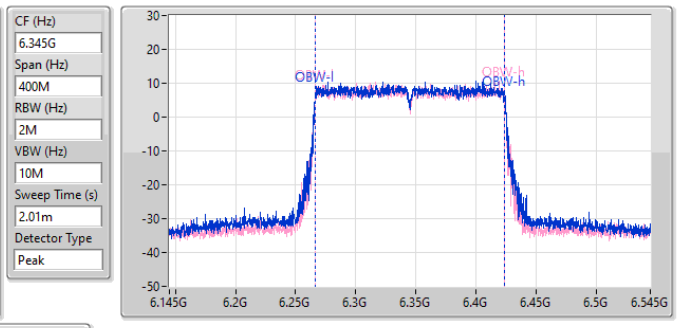
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.28M	6.09964G	6.26992G	156.922M	6.106639G	6.263561G	Inf	1
170.28M	6.09964G	6.26992G	156.722M	6.106839G	6.263561G	Inf	2

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

6345MHz

27/05/2024



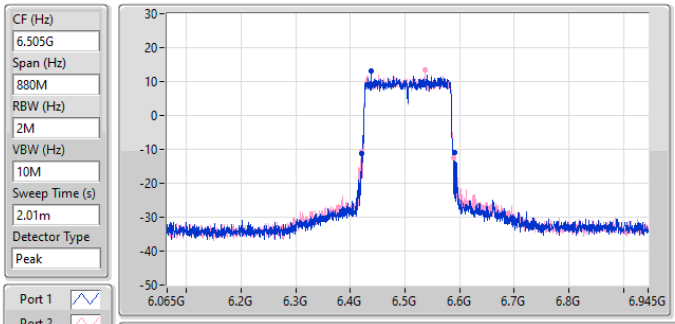


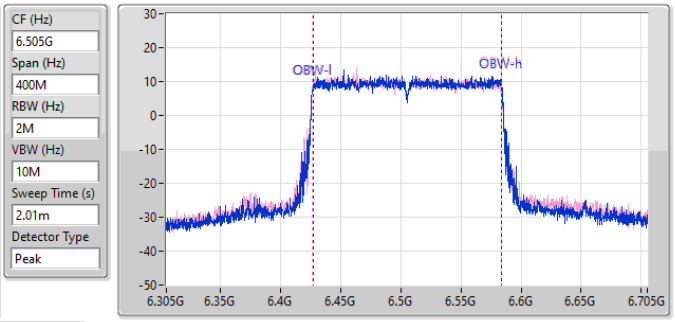
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.04M	6.2592G	6.43124G	157.121M	6.266639G	6.423761G	Inf	1
170.28M	6.2592G	6.42948G	157.321M	6.266439G	6.423761G	Inf	2

6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

6505MHz

27/05/2024



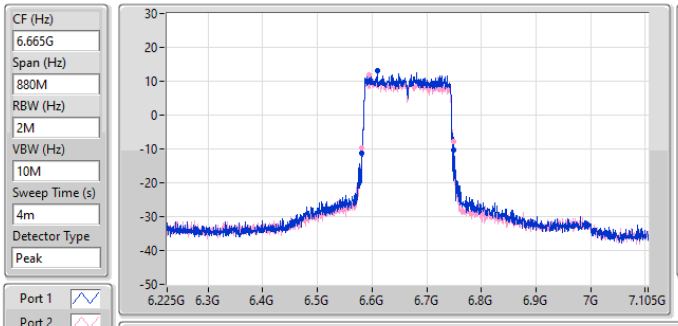


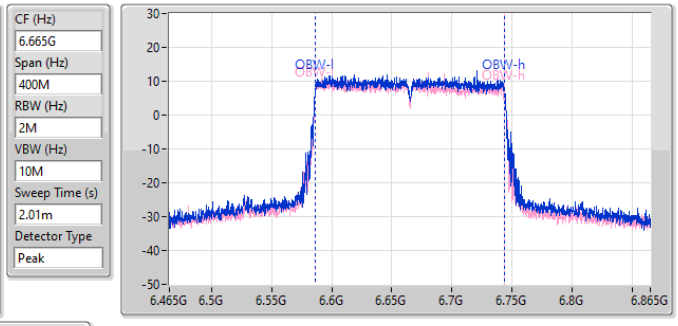
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
169.84M	6.42096G	6.5908G	156.922M	6.426839G	6.583761G	Inf	1
169.4M	6.42052G	6.58992G	156.922M	6.426639G	6.583561G	Inf	2

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

6665MHz

27/05/2024



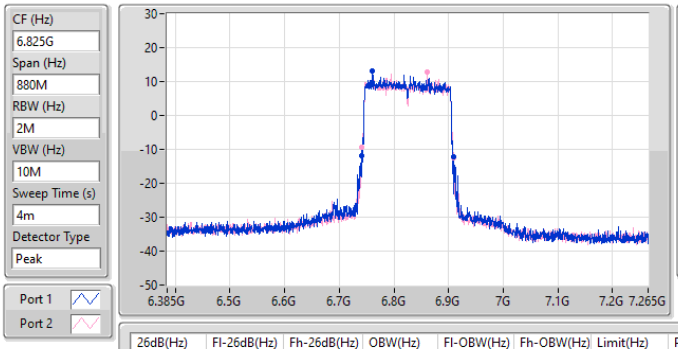


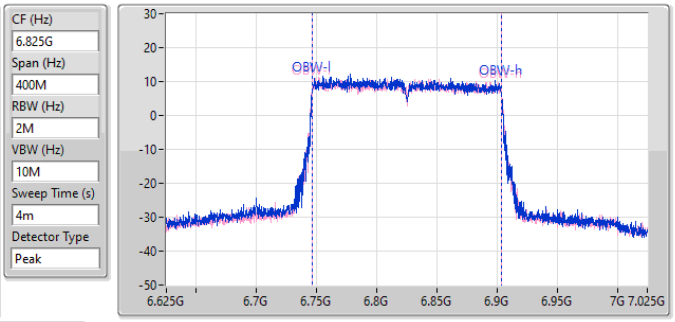
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.52M	6.5814G	6.74992G	157.121M	6.586439G	6.743561G	Inf	1
167.64M	6.58096G	6.7486G	157.121M	6.586439G	6.743561G	Inf	2

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

6825MHz

27/05/2024



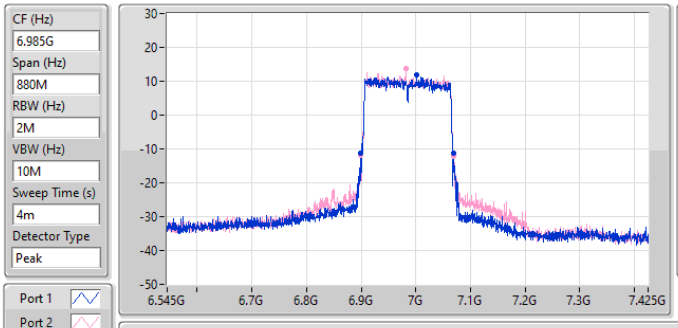


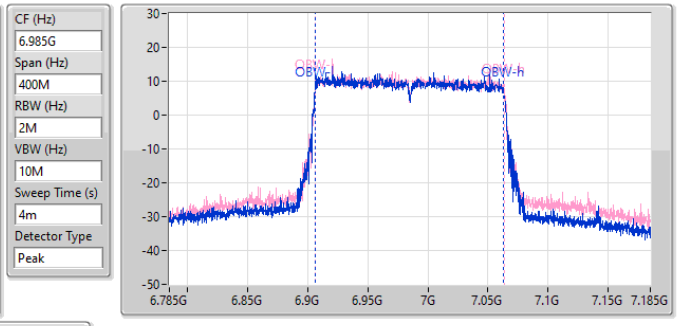
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
169.4M	6.74008G	6.90948G	156.922M	6.746439G	6.903361G	Inf	1
167.2M	6.7414G	6.9086G	156.922M	6.746439G	6.903361G	Inf	2

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX **EBW**

6985MHz

27/05/2024



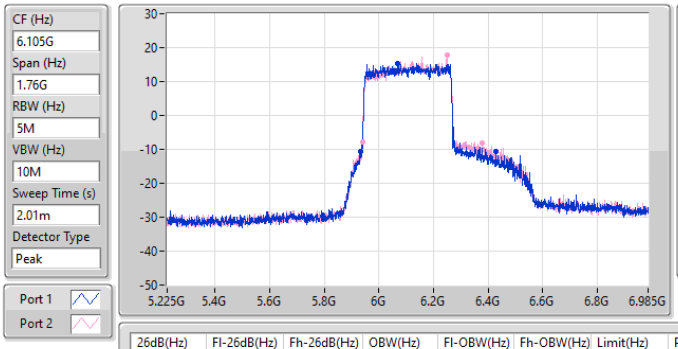


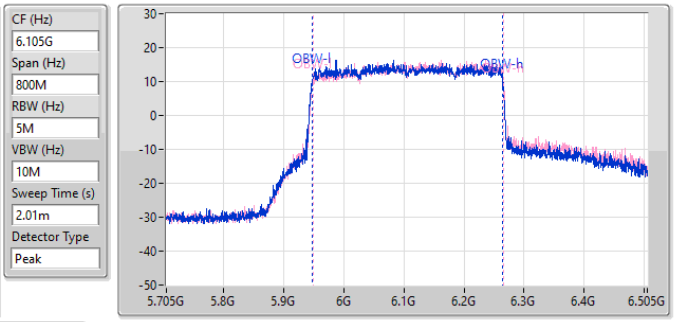
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.28M	6.8992G	7.06948G	156.922M	6.906239G	7.063161G	Inf	1
169.84M	6.8992G	7.06904G	156.922M	6.906439G	7.063361G	Inf	2

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX **EBW**

6105MHz

27/05/2024



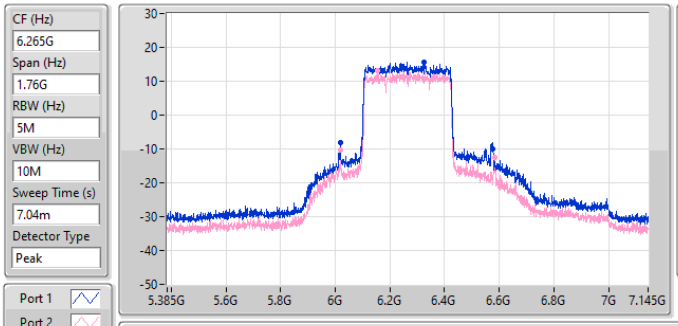


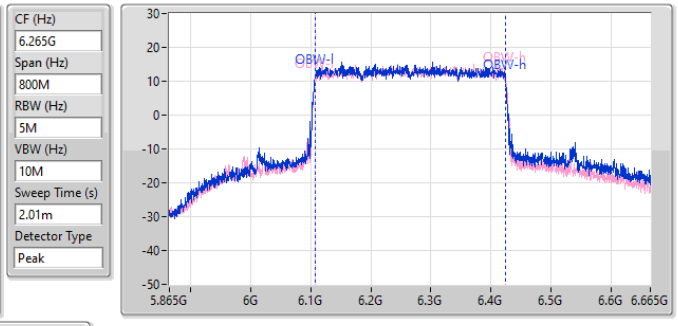
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
494.56M	5.93252G	6.42708G	316.242M	5.947879G	6.26412G	Inf	1
440.88M	5.93868G	6.37956G	316.642M	5.948678G	6.26532G	Inf	2

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX **EBW**

6265MHz

27/05/2024



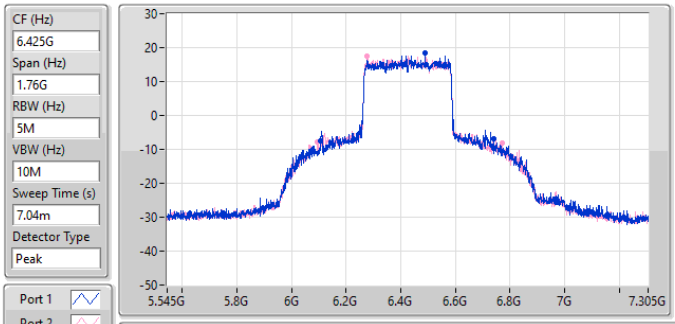


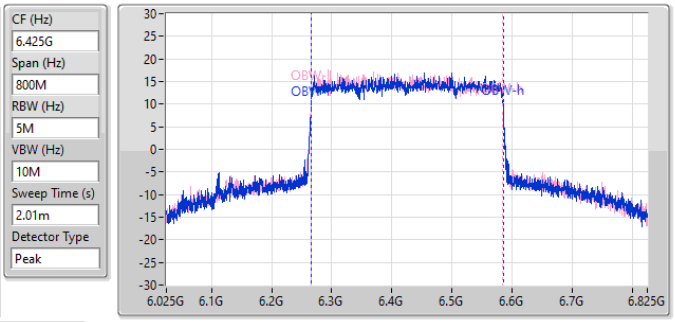
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
557.92M	6.02036G	6.57828G	316.642M	6.107079G	6.423721G	Inf	1
564.96M	6.02036G	6.58532G	316.642M	6.107079G	6.423721G	Inf	2

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX **EBW**

6425MHz

27/05/2024



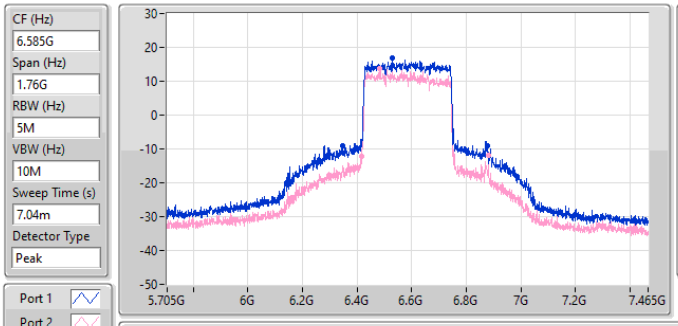


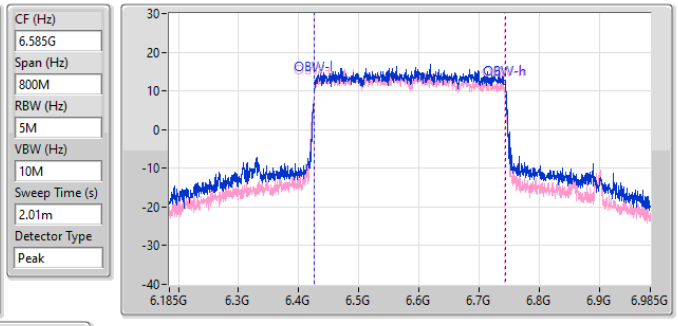
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
632.72M	6.10732G	6.74004G	319.84M	6.26548G	6.58532G	Inf	1
676.72M	6.095G	6.77172G	319.44M	6.26548G	6.58492G	Inf	2

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX **EBW**

6585MHz

27/05/2024



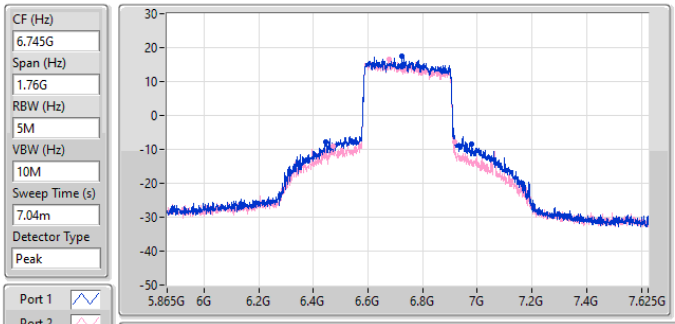


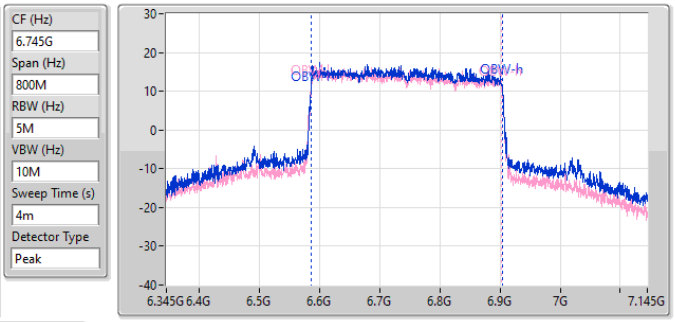
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
529.76M	6.34564G	6.8754G	317.841M	6.426279G	6.74412G	Inf	1
463.76M	6.41692G	6.88068G	316.642M	6.426279G	6.742921G	Inf	2

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX **EBW**

6745MHz

27/05/2024



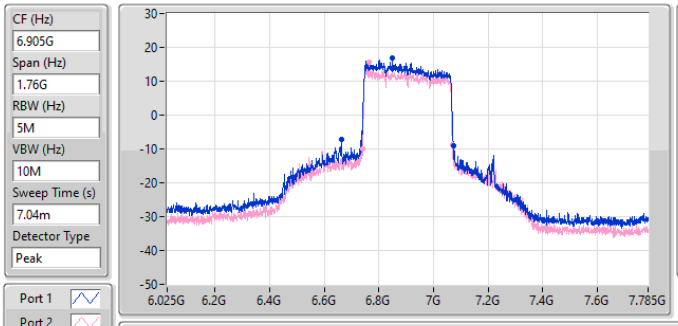


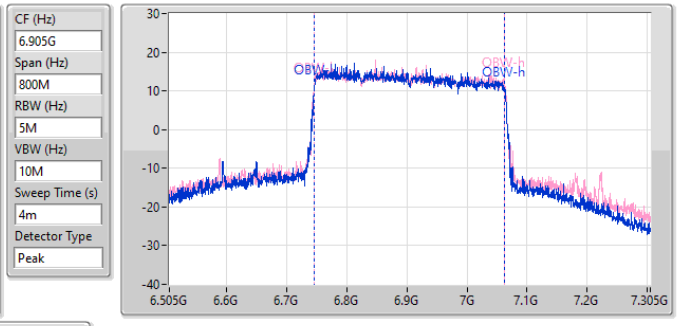
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
536.8M	6.44404G	6.98084G	318.241M	6.58508G	6.903321G	Inf	1
443.52M	6.47396G	6.91748G	317.041M	6.58548G	6.902521G	Inf	2

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX **EBW**

6905MHz

27/05/2024



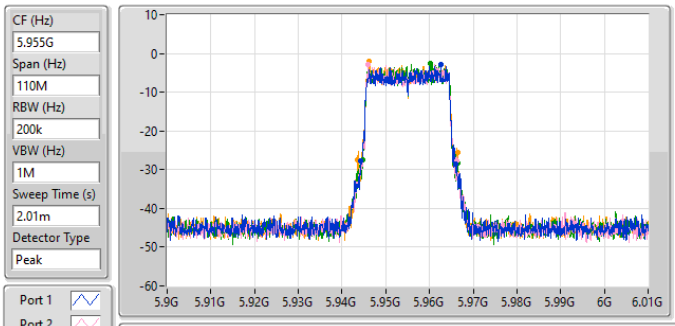


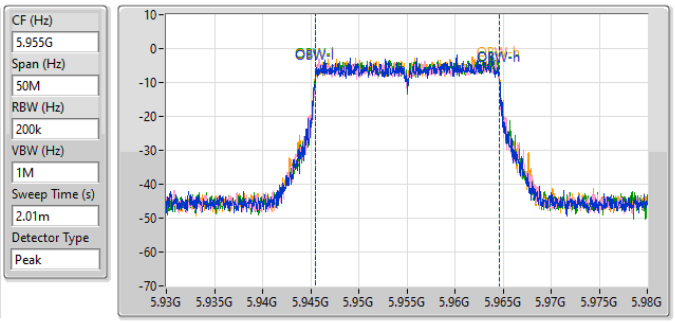
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
412.72M	6.66212G	7.07484G	316.642M	6.74588G	7.062521G	Inf	1
332.64M	6.73868G	7.07132G	317.441M	6.74548G	7.062921G	Inf	2

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5955MHz

27/05/2024



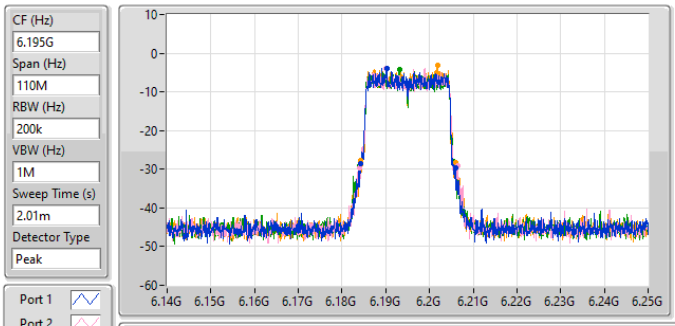


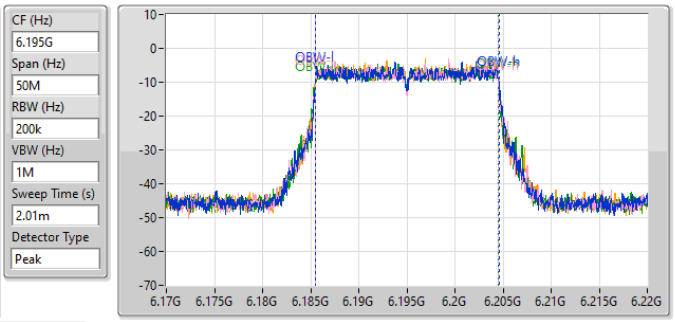
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.94433G	5.96611G	19.065M	5.945505G	5.96457G	Inf	1
21.945M	5.944275G	5.96622G	19.065M	5.945505G	5.96457G	Inf	2
21.78M	5.944605G	5.966385G	19.065M	5.945505G	5.96457G	Inf	3
22.77M	5.943615G	5.966385G	19.09M	5.94548G	5.96457G	Inf	4

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6195MHz

27/05/2024



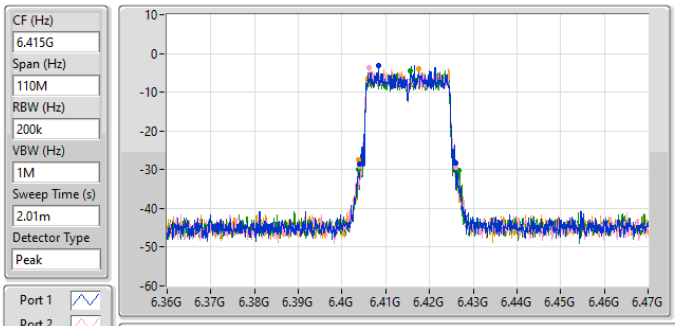


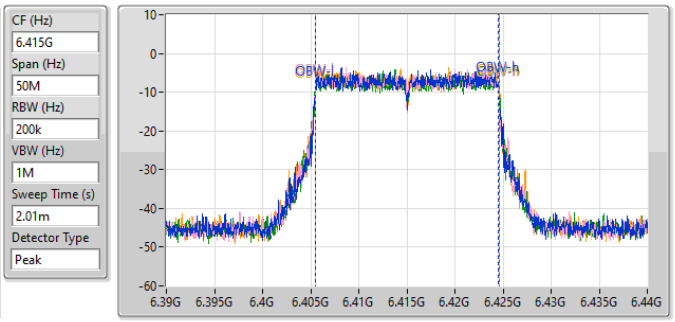
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.18433G	6.205945G	19.065M	6.185505G	6.20457G	Inf	1
22.385M	6.184055G	6.20644G	19.04M	6.185505G	6.204545G	Inf	2
21.78M	6.18411G	6.20589G	19.065M	6.185455G	6.20452G	Inf	3
21.89M	6.18422G	6.20611G	19.065M	6.18548G	6.204545G	Inf	4

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6415MHz

27/05/2024



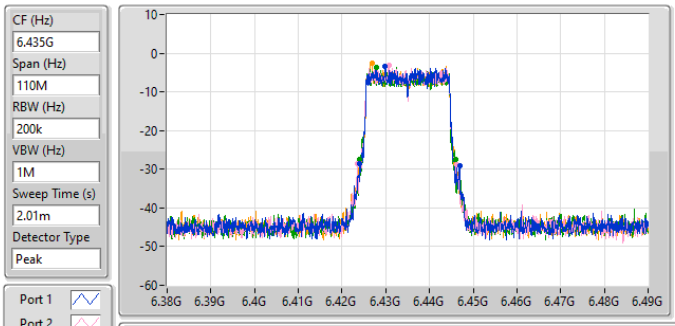


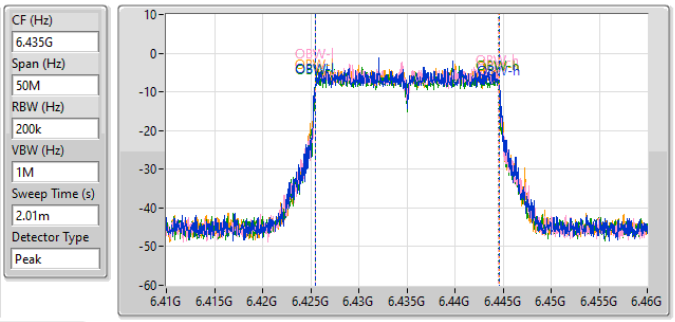
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	6.40411G	6.425945G	19.015M	6.405505G	6.42452G	Inf	1
22.165M	6.403945G	6.42611G	19.04M	6.40548G	6.42452G	Inf	2
23.1M	6.403725G	6.426825G	19.115M	6.405455G	6.42457G	Inf	3
22.22M	6.40367G	6.42589G	19.065M	6.405505G	6.42457G	Inf	4

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6435MHz

27/05/2024



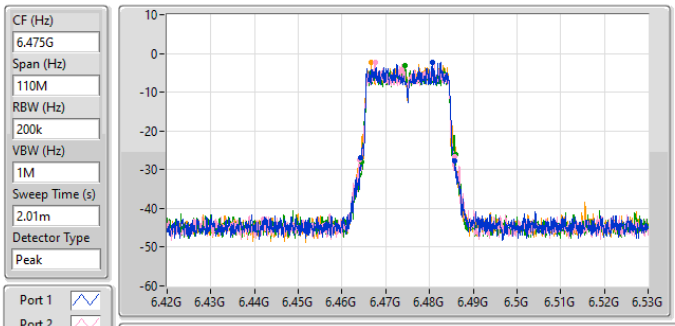


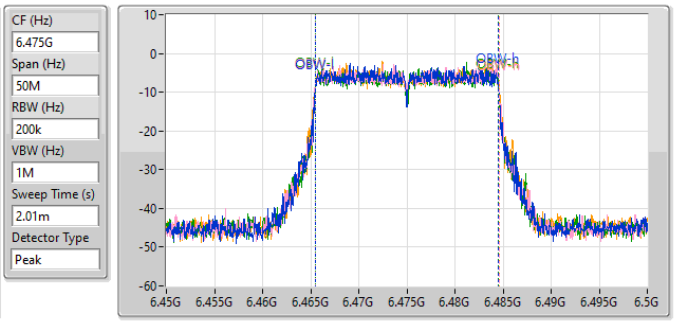
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	6.42411G	6.44688G	19.14M	6.425455G	6.444595G	Inf	1
22.715M	6.423505G	6.44622G	19.015M	6.425505G	6.44452G	Inf	2
21.89M	6.42411G	6.446G	19.065M	6.42548G	6.444545G	Inf	3
22.165M	6.42389G	6.446055G	19.09M	6.42548G	6.44457G	Inf	4

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6475MHz

27/05/2024



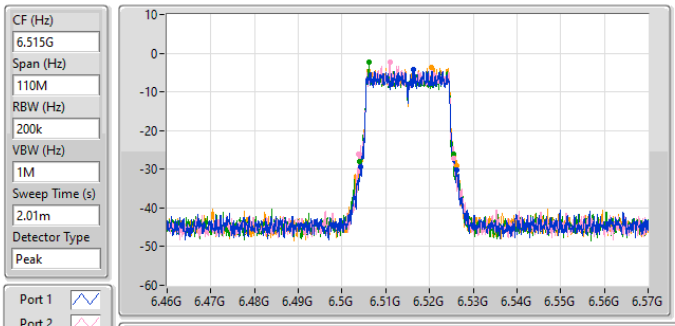


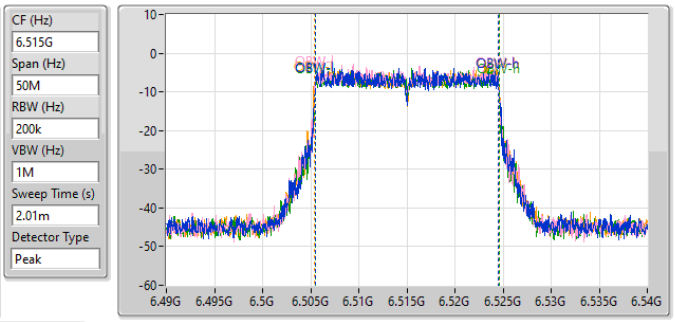
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.464165G	6.48567G	18.991M	6.465505G	6.484495G	Inf	1
21.89M	6.46389G	6.48578G	19.09M	6.46548G	6.48457G	Inf	2
21.395M	6.46455G	6.485945G	19.015M	6.465505G	6.48452G	Inf	3
21.56M	6.464385G	6.485945G	19.115M	6.465455G	6.48457G	Inf	4

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6515MHz

27/05/2024



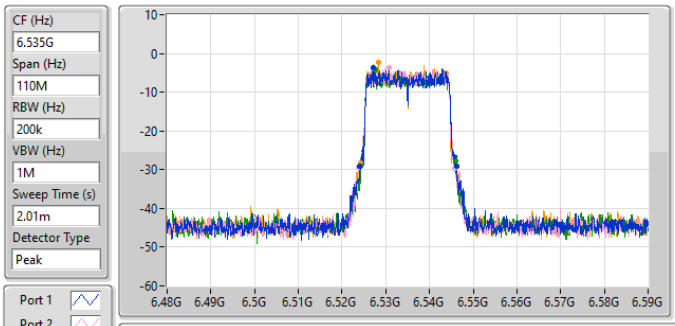


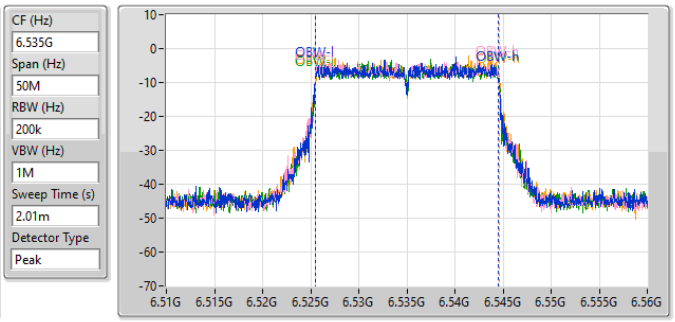
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	6.50433G	6.526165G	19.04M	6.505505G	6.524545G	Inf	1
21.835M	6.50378G	6.525615G	19.065M	6.505455G	6.52452G	Inf	2
21.56M	6.503945G	6.525505G	19.04M	6.50553G	6.52457G	Inf	3
22.22M	6.504G	6.52622G	19.165M	6.505405G	6.52457G	Inf	4

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6535MHz

27/05/2024



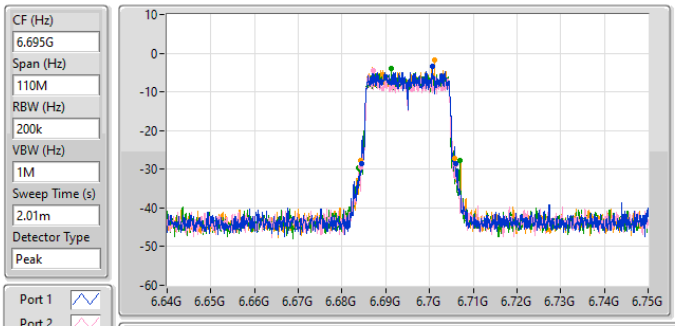


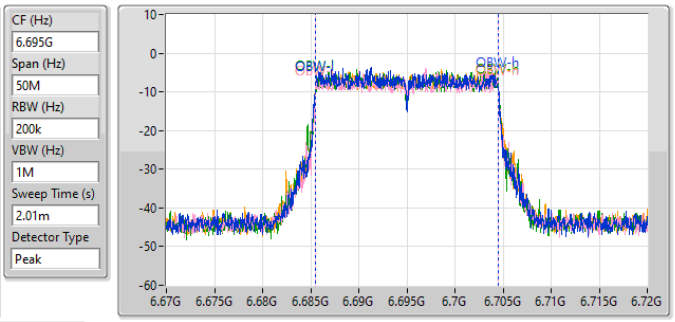
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	6.523945G	6.54622G	19.015M	6.525505G	6.54452G	Inf	1
22M	6.523725G	6.545725G	19.015M	6.525505G	6.54452G	Inf	2
21.835M	6.52422G	6.546055G	19.04M	6.525505G	6.544545G	Inf	3
21.615M	6.52433G	6.545945G	19.04M	6.52553G	6.54457G	Inf	4

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6695MHz

27/05/2024



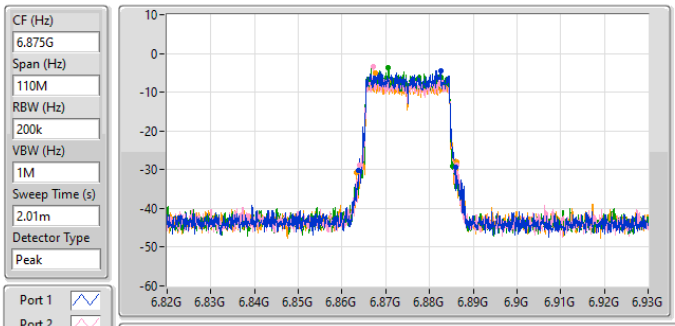


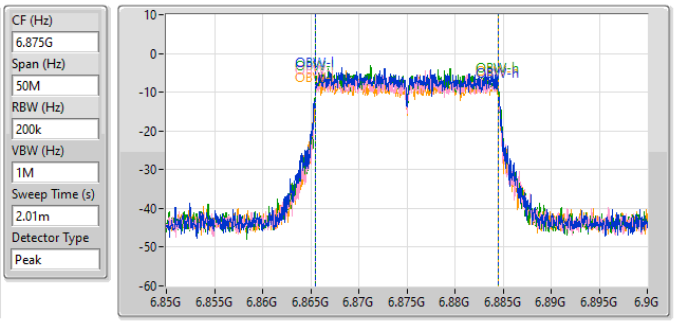
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.684495G	6.705945G	19.04M	6.68548G	6.70452G	Inf	1
21.56M	6.68433G	6.70589G	18.991M	6.68553G	6.70452G	Inf	2
23.265M	6.683725G	6.70699G	19.015M	6.685505G	6.70452G	Inf	3
21.45M	6.68422G	6.70567G	19.065M	6.68548G	6.704545G	Inf	4

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6875MHz

27/05/2024



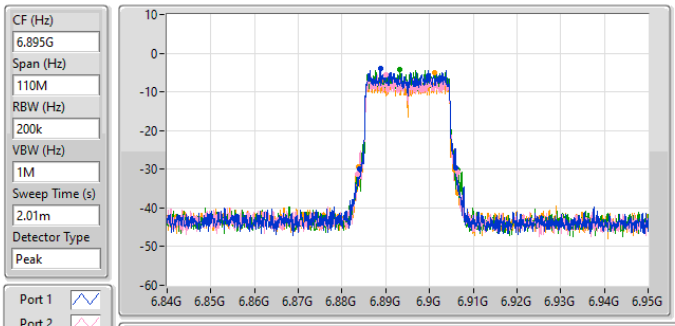


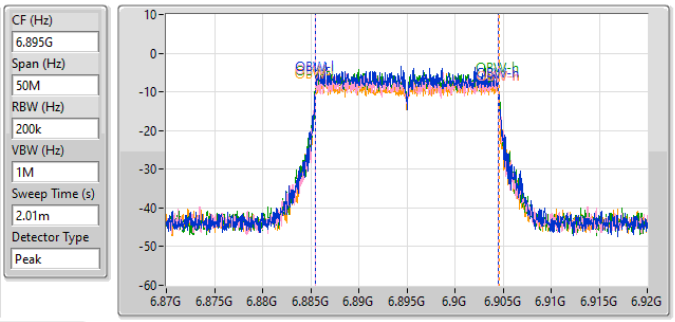
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	6.86378G	6.88589G	19.015M	6.865505G	6.88452G	Inf	1
22.22M	6.864G	6.88622G	19.04M	6.865505G	6.884545G	Inf	2
21.395M	6.864G	6.885395G	19.04M	6.865505G	6.884545G	Inf	3
23.1M	6.86323G	6.88633G	19.04M	6.865505G	6.884545G	Inf	4

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6895MHz

27/05/2024



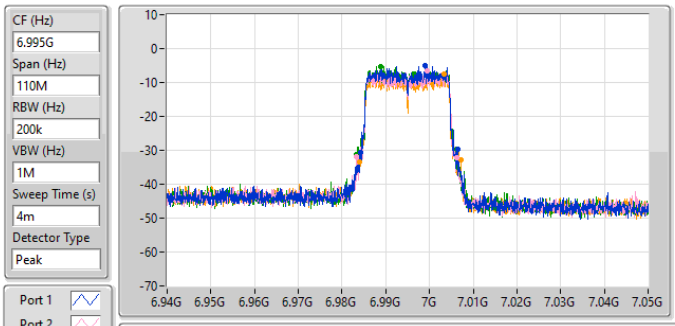


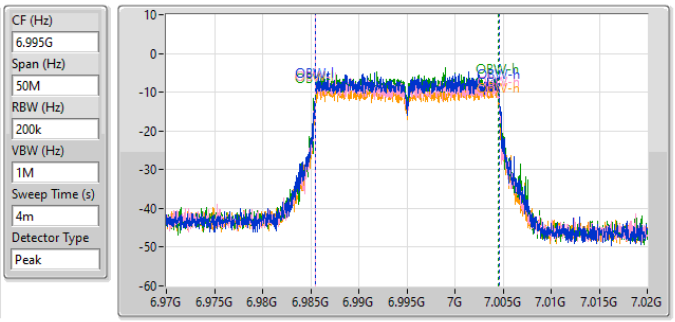
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.11M	6.884G	6.90611G	19.015M	6.885505G	6.90452G	Inf	1
22.99M	6.88345G	6.90644G	19.04M	6.88548G	6.90452G	Inf	2
22.44M	6.88411G	6.90655G	19.065M	6.88548G	6.904545G	Inf	3
22.055M	6.88367G	6.905725G	19.09M	6.88548G	6.90457G	Inf	4

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

6995MHz

27/05/2024



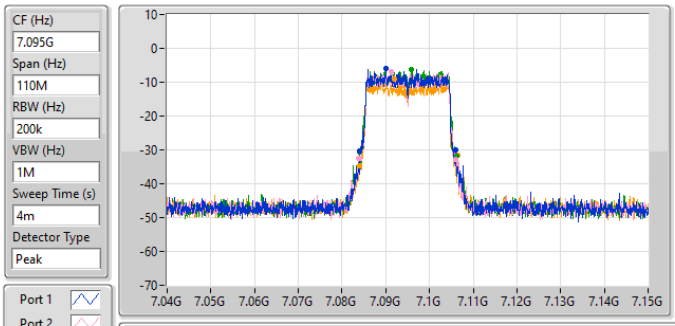


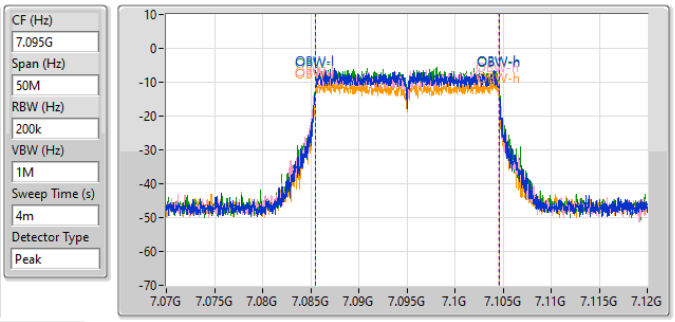
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	6.98422G	7.00644G	19.065M	6.985505G	7.00457G	Inf	1
22.88M	6.983395G	7.006275G	19.09M	6.98548G	7.00457G	Inf	2
23.045M	6.98323G	7.006275G	19.065M	6.98548G	7.004545G	Inf	3
23.045M	6.984055G	7.0071G	19.065M	6.985505G	7.00457G	Inf	4

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

7095MHz

27/05/2024



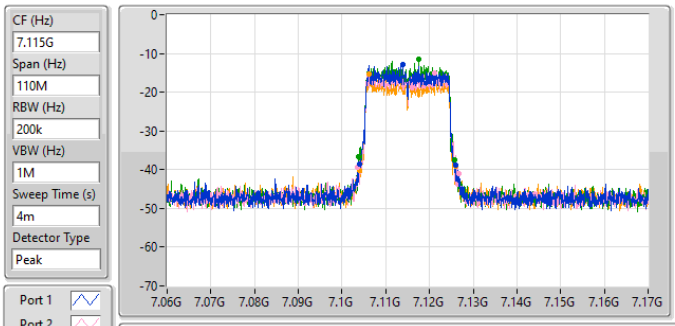


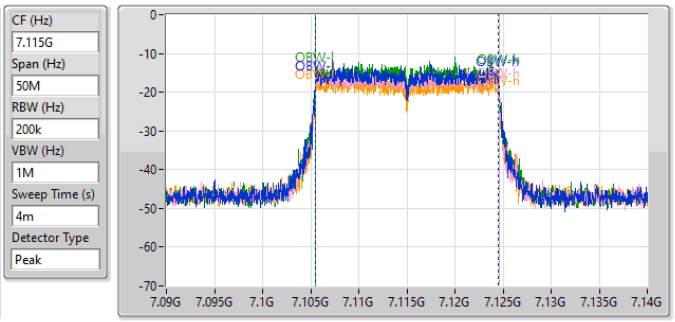
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	7.08411G	7.106G	19.04M	7.08553G	7.10457G	Inf	1
22.11M	7.083835G	7.105945G	19.065M	7.08548G	7.104545G	Inf	2
22.275M	7.084055G	7.10633G	19.09M	7.085505G	7.104595G	Inf	3
22.66M	7.08389G	7.10655G	19.09M	7.08548G	7.10457G	Inf	4

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

7115MHz

27/05/2024



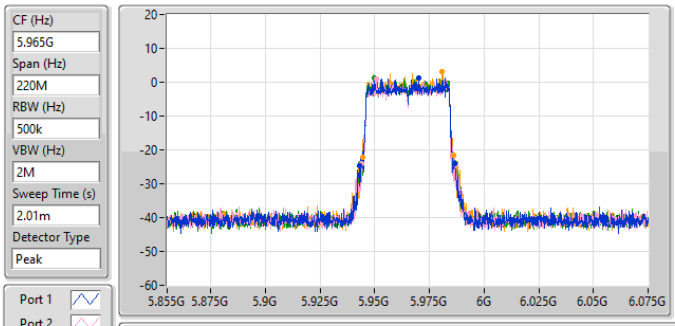


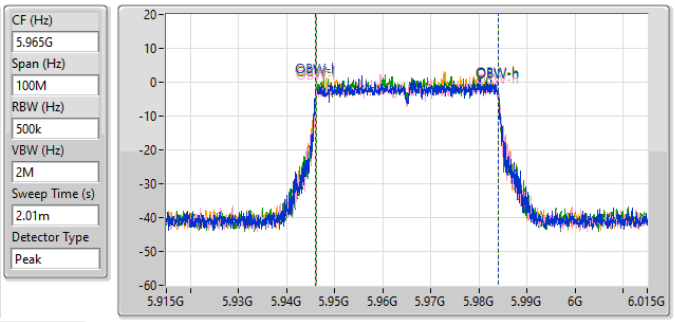
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	7.10389G	7.125945G	19.065M	7.10548G	7.124545G	Inf	1
23.045M	7.10356G	7.126605G	19.14M	7.105455G	7.124595G	Inf	2
21.89M	7.103835G	7.125725G	19.065M	7.105505G	7.12457G	Inf	3
22.055M	7.104G	7.126055G	19.14M	7.105455G	7.124595G	Inf	4

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5965MHz

27/05/2024



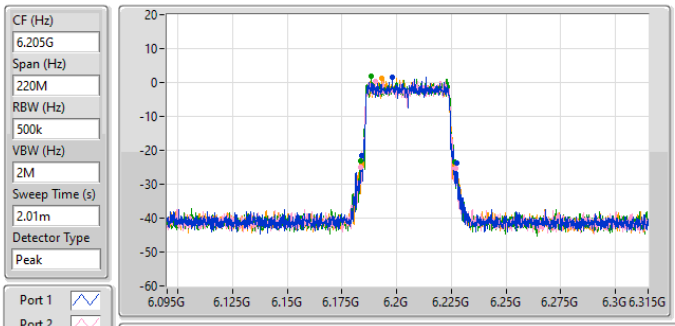


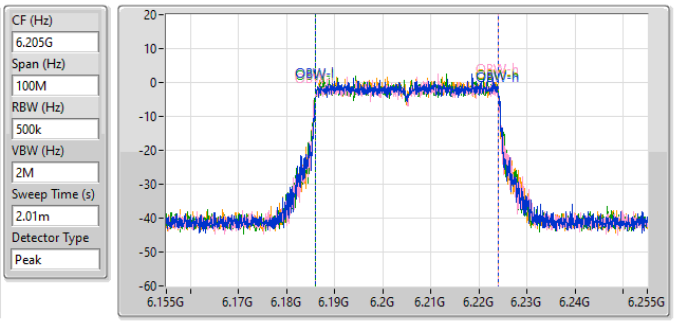
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	5.94322G	5.98667G	38.031M	5.946009G	5.98404G	Inf	1
43.12M	5.94399G	5.98711G	37.981M	5.946109G	5.98409G	Inf	2
43.12M	5.94366G	5.98678G	37.931M	5.946109G	5.98404G	Inf	3
41.91M	5.94421G	5.98612G	37.981M	5.946059G	5.98404G	Inf	4

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6205MHz

27/05/2024



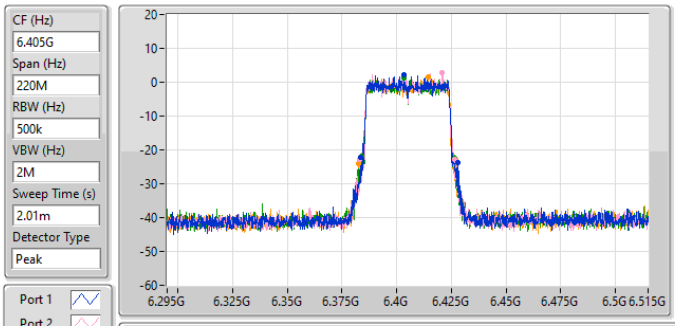


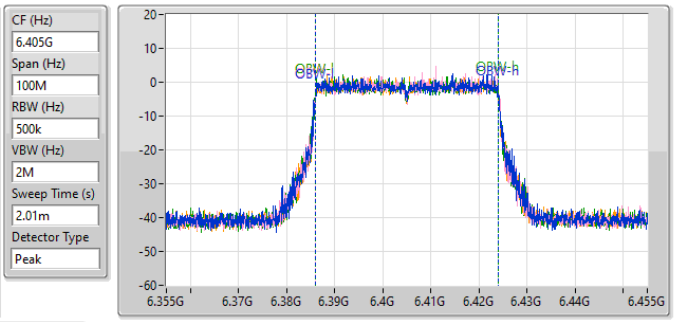
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.78M	6.18388G	6.22766G	38.031M	6.186059G	6.22409G	Inf	1
43.56M	6.18344G	6.227G	37.981M	6.186009G	6.223991G	Inf	2
42.9M	6.18344G	6.22634G	37.981M	6.186059G	6.22404G	Inf	3
42.79M	6.18377G	6.22656G	37.981M	6.186009G	6.223991G	Inf	4

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6405MHz

27/05/2024



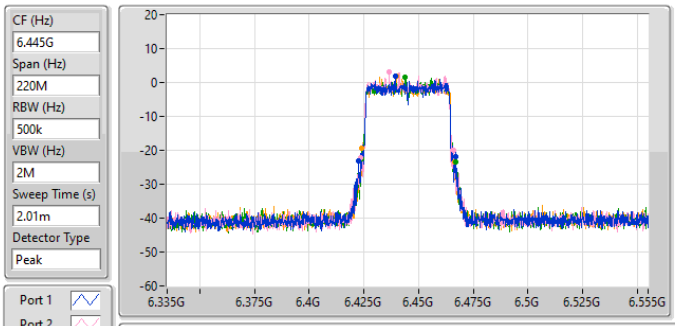


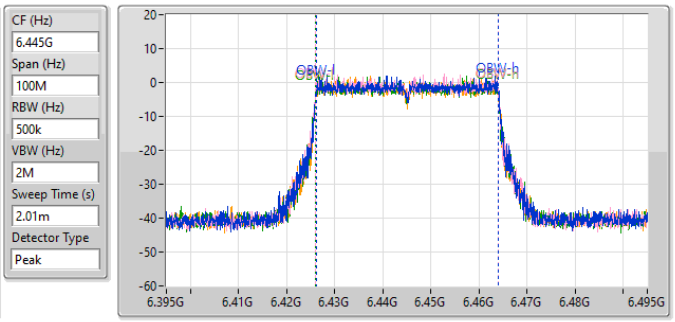
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.33M	6.38355G	6.42788G	38.031M	6.386009G	6.42404G	Inf	1
43.34M	6.383G	6.42634G	38.031M	6.386059G	6.42409G	Inf	2
42.68M	6.38377G	6.42645G	38.031M	6.386009G	6.42404G	Inf	3
44.33M	6.38267G	6.427G	37.931M	6.386059G	6.423991G	Inf	4

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6445MHz

27/05/2024



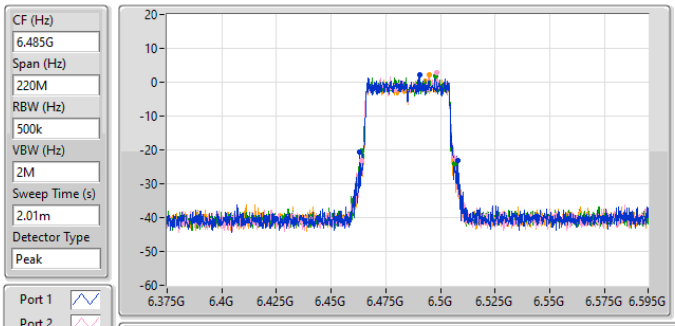


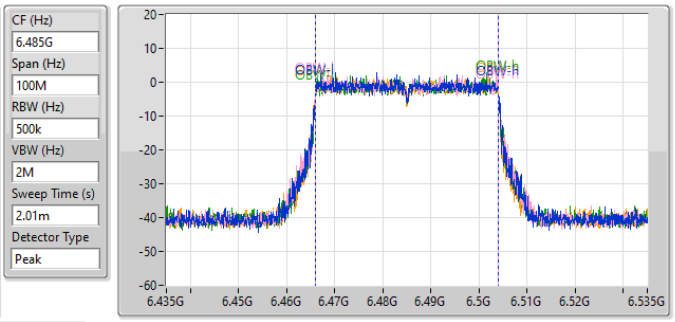
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.66M	6.42245G	6.46711G	37.981M	6.426109G	6.46409G	Inf	1
42.35M	6.42355G	6.4659G	37.931M	6.426059G	6.463991G	Inf	2
43.01M	6.42377G	6.46678G	37.931M	6.426059G	6.463991G	Inf	3
42.46M	6.4241G	6.46656G	37.931M	6.426059G	6.463991G	Inf	4

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6485MHz

27/05/2024



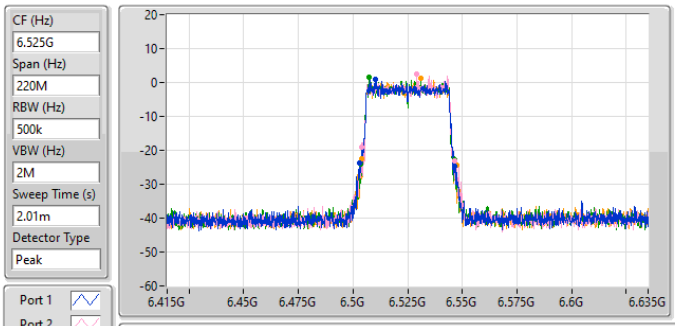


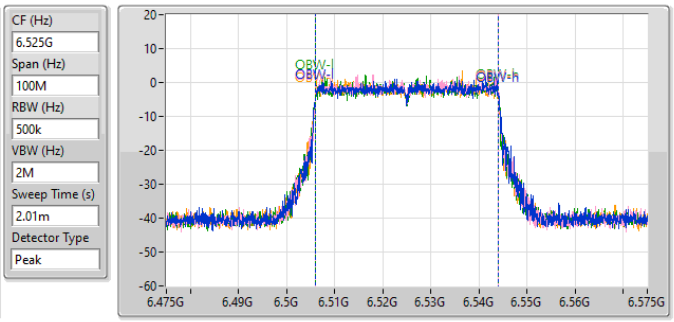
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.66M	6.46311G	6.50777G	37.981M	6.466059G	6.50404G	Inf	1
43.01M	6.46399G	6.507G	38.031M	6.466009G	6.50404G	Inf	2
42.46M	6.46399G	6.50645G	37.981M	6.466009G	6.503991G	Inf	3
42.79M	6.46377G	6.50656G	37.981M	6.466009G	6.503991G	Inf	4

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6525MHz

27/05/2024



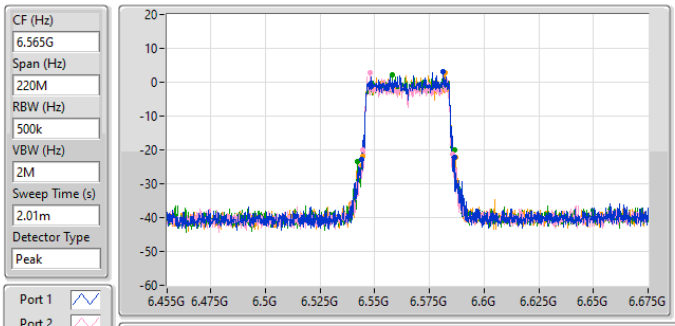


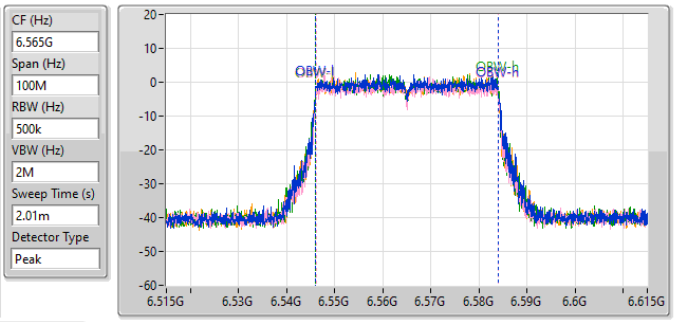
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.23M	6.50322G	6.54645G	38.031M	6.506059G	6.54409G	Inf	1
42.35M	6.50399G	6.54634G	38.031M	6.506059G	6.54409G	Inf	2
43.01M	6.50355G	6.54656G	38.031M	6.506059G	6.54409G	Inf	3
43.45M	6.50399G	6.54744G	37.981M	6.506009G	6.543991G	Inf	4

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6565MHz

27/05/2024



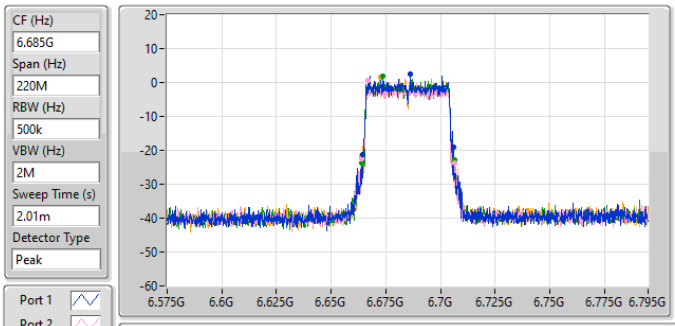


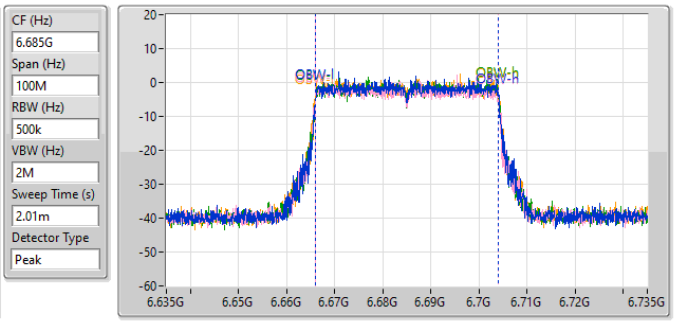
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.57M	6.54377G	6.58634G	37.981M	6.546059G	6.58404G	Inf	1
41.25M	6.54432G	6.58557G	37.881M	6.546109G	6.583991G	Inf	2
44.22M	6.54223G	6.58645G	38.031M	6.546059G	6.58409G	Inf	3
42.57M	6.54421G	6.58678G	37.931M	6.546059G	6.583991G	Inf	4

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6685MHz

27/05/2024



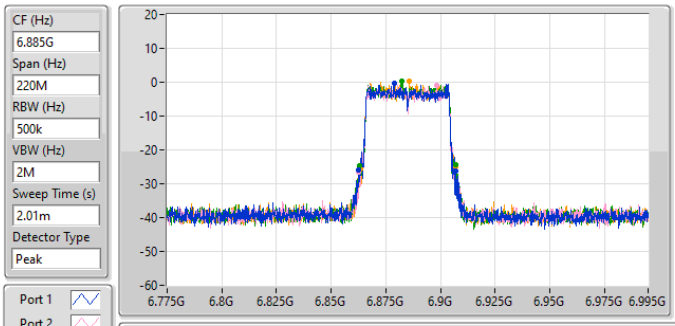


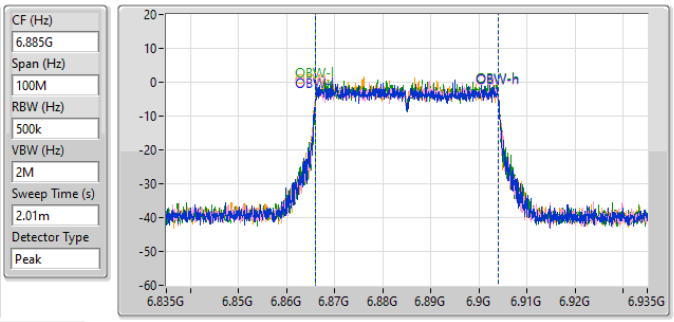
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.69M	6.66432G	6.70601G	37.981M	6.666059G	6.70404G	Inf	1
42.9M	6.66377G	6.70667G	38.031M	6.666009G	6.70404G	Inf	2
42.24M	6.6641G	6.70634G	38.031M	6.666059G	6.70409G	Inf	3
42.13M	6.66399G	6.70612G	38.031M	6.666009G	6.70404G	Inf	4

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6885MHz

27/05/2024



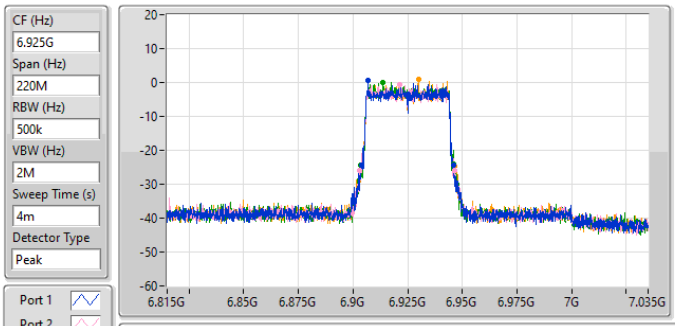


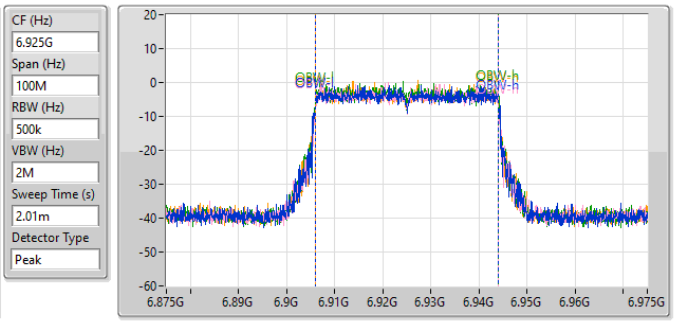
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.22M	6.86267G	6.90689G	37.981M	6.866009G	6.903991G	Inf	1
44.44M	6.86245G	6.90689G	38.031M	6.86596G	6.903991G	Inf	2
44.11M	6.863G	6.90711G	37.981M	6.866059G	6.90404G	Inf	3
43.34M	6.86355G	6.90689G	38.031M	6.866009G	6.90404G	Inf	4

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

6925MHz

27/05/2024



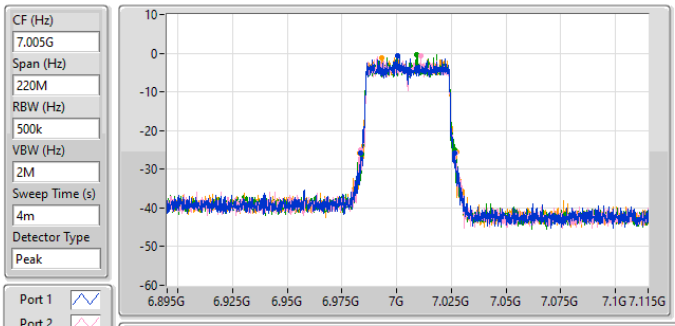


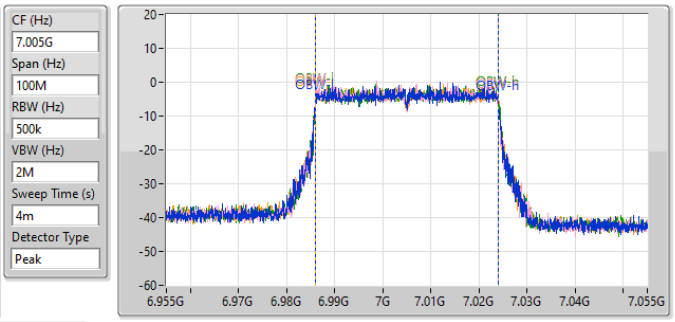
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	6.90377G	6.94601G	38.081M	6.90596G	6.94404G	Inf	1
43.67M	6.90289G	6.94656G	37.931M	6.906059G	6.943991G	Inf	2
42.57M	6.90366G	6.94623G	38.081M	6.906009G	6.94409G	Inf	3
42.68M	6.90399G	6.94667G	38.031M	6.906059G	6.94409G	Inf	4

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

7005MHz

27/05/2024



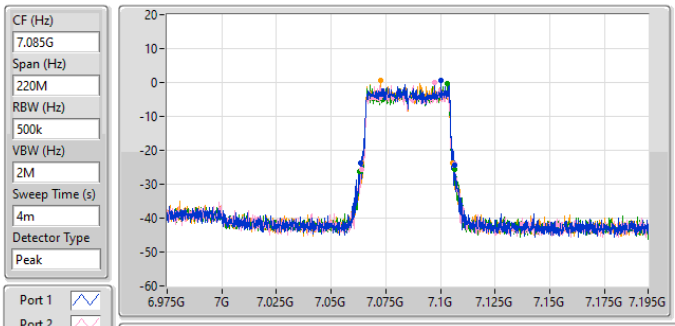


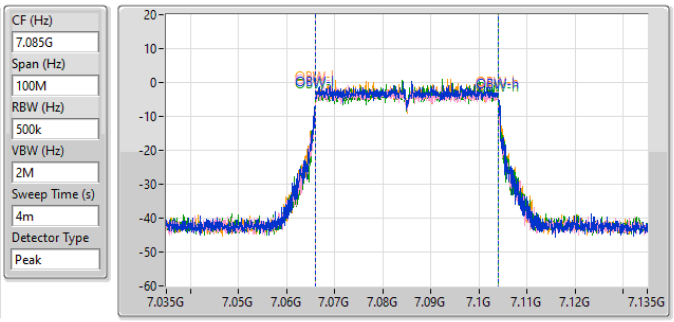
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	6.98366G	7.02656G	38.031M	6.986009G	7.02404G	Inf	1
43.23M	6.98355G	7.02678G	37.981M	6.986009G	7.023991G	Inf	2
42.46M	6.9841G	7.02656G	38.031M	6.986059G	7.02409G	Inf	3
44.11M	6.98322G	7.02733G	37.981M	6.986059G	7.02404G	Inf	4

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

7085MHz

27/05/2024



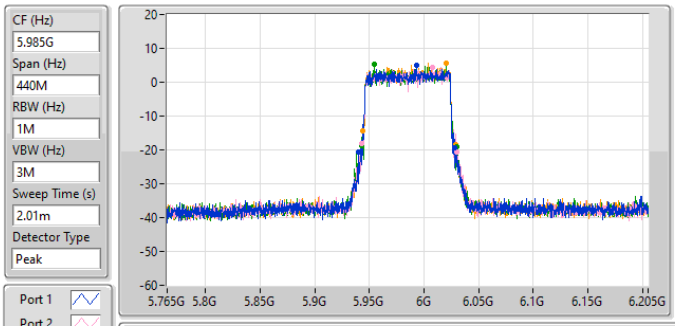


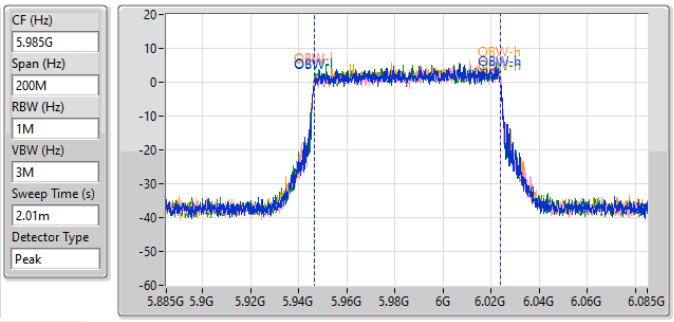
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.01M	7.06333G	7.10634G	38.081M	7.066009G	7.10409G	Inf	1
42.79M	7.06377G	7.10656G	38.131M	7.06596G	7.10409G	Inf	2
43.23M	7.06322G	7.10645G	38.031M	7.066009G	7.10404G	Inf	3
41.8M	7.06399G	7.10579G	37.981M	7.066009G	7.103991G	Inf	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5985MHz

27/05/2024



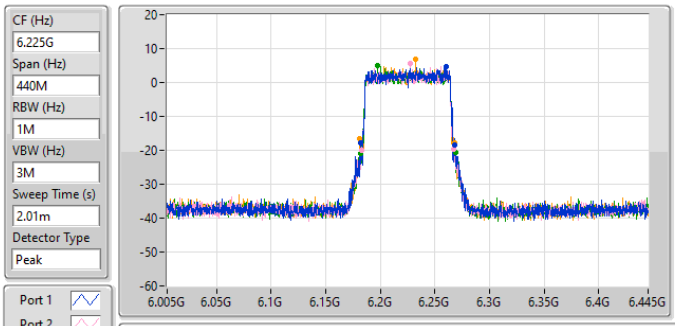


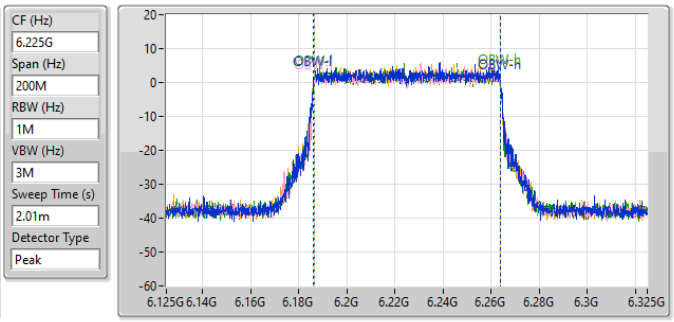
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.22M	5.93968G	6.0279G	77.561M	5.946419G	6.023981G	Inf	1
87.78M	5.94254G	6.03032G	77.561M	5.946419G	6.023981G	Inf	2
87.34M	5.94254G	6.02988G	77.461M	5.946419G	6.023881G	Inf	3
85.14M	5.94342G	6.02856G	77.461M	5.946419G	6.023881G	Inf	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6225MHz

27/05/2024



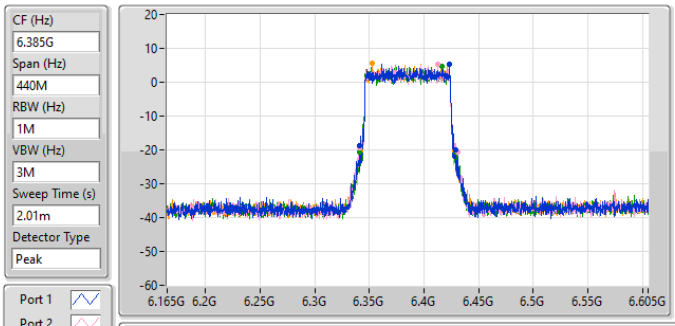


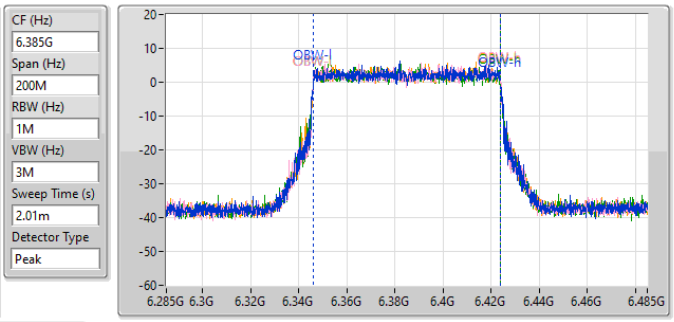
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	6.1821G	6.26834G	77.661M	6.186219G	6.263881G	Inf	1
84.92M	6.18254G	6.26746G	77.561M	6.186319G	6.263881G	Inf	2
86.46M	6.1821G	6.26856G	77.661M	6.186319G	6.263981G	Inf	3
86.46M	6.18144G	6.2679G	77.661M	6.186219G	6.263881G	Inf	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6385MHz

27/05/2024



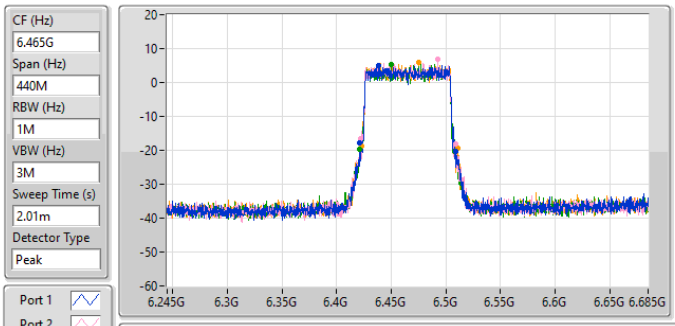


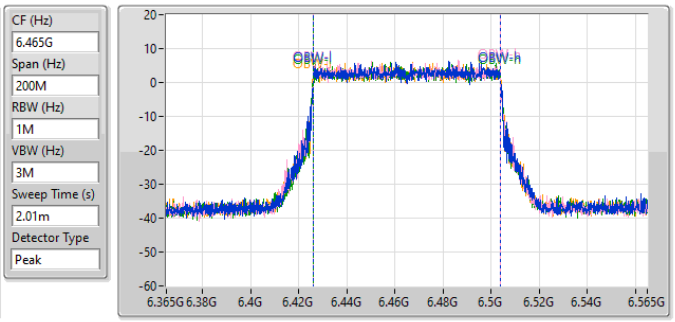
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.56M	6.34122G	6.42878G	77.661M	6.346219G	6.423881G	Inf	1
89.76M	6.34122G	6.43098G	77.661M	6.346219G	6.423881G	Inf	2
87.12M	6.34144G	6.42856G	77.661M	6.346219G	6.423881G	Inf	3
85.8M	6.34232G	6.42812G	77.661M	6.346219G	6.423881G	Inf	4

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6465MHz

27/05/2024



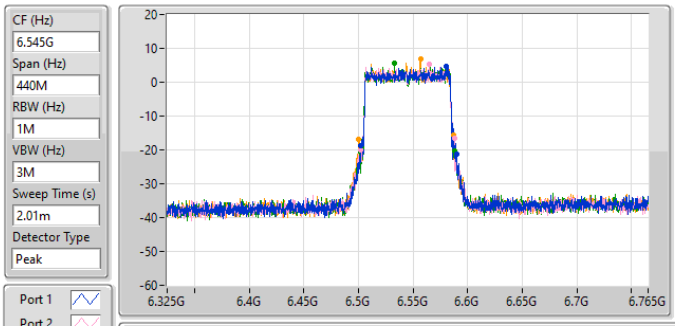


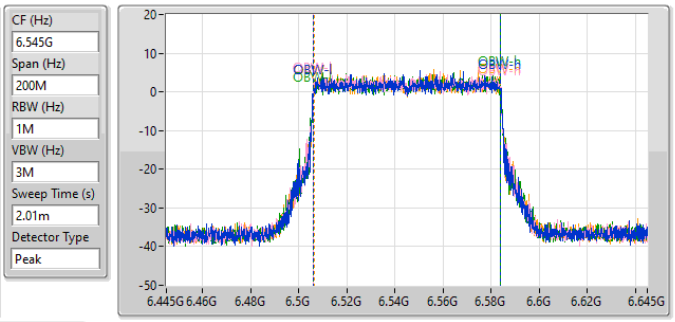
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	6.42144G	6.50944G	77.661M	6.426219G	6.503881G	Inf	1
87.12M	6.42166G	6.50878G	77.561M	6.426219G	6.503781G	Inf	2
87.12M	6.42122G	6.50834G	77.661M	6.426219G	6.503881G	Inf	3
88.66M	6.42254G	6.5112G	77.861M	6.426119G	6.503981G	Inf	4

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6545MHz

27/05/2024



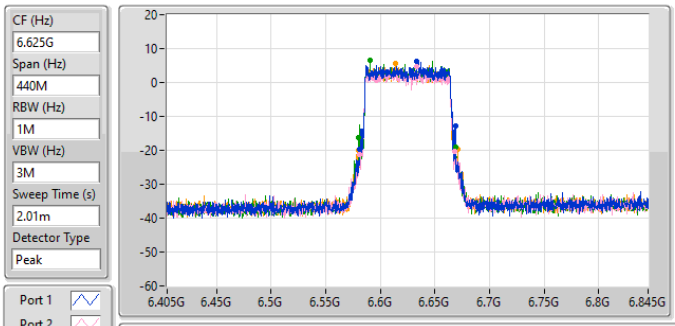


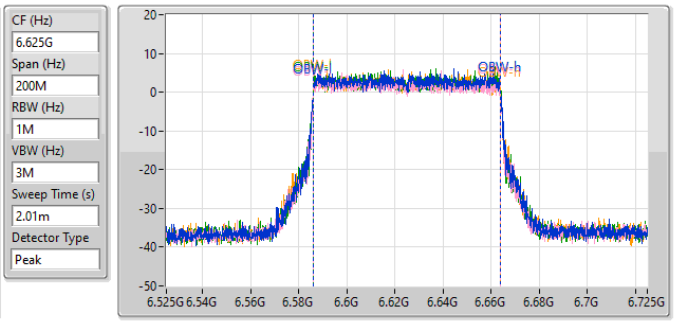
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.34M	6.50232G	6.58966G	77.761M	6.506219G	6.583981G	Inf	1
85.58M	6.50232G	6.5879G	77.761M	6.506219G	6.583981G	Inf	2
85.58M	6.50276G	6.58834G	77.561M	6.506219G	6.583781G	Inf	3
87.34M	6.50012G	6.58746G	77.561M	6.506319G	6.583881G	Inf	4

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6625MHz

27/05/2024



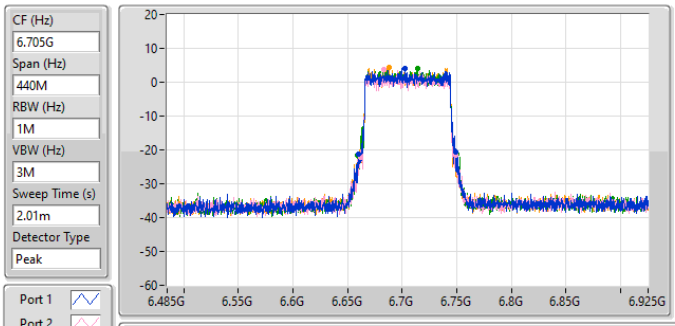


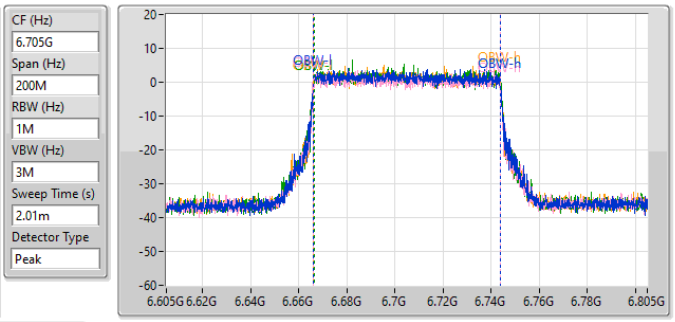
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88M	6.58056G	6.66856G	77.561M	6.586219G	6.663781G	Inf	1
86.68M	6.58122G	6.6679G	77.761M	6.586119G	6.663881G	Inf	2
89.1M	6.58012G	6.66922G	77.661M	6.586219G	6.663881G	Inf	3
90.86M	6.57968G	6.67054G	77.661M	6.586219G	6.663881G	Inf	4

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6705MHz

27/05/2024



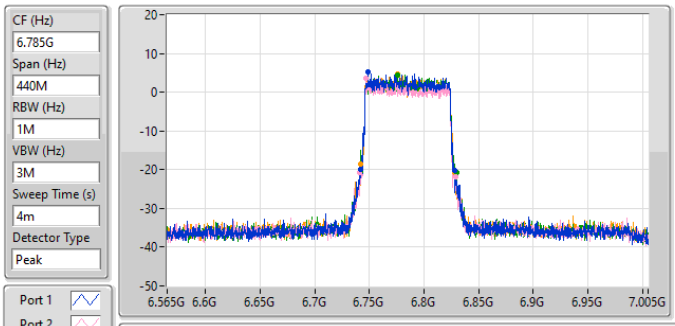


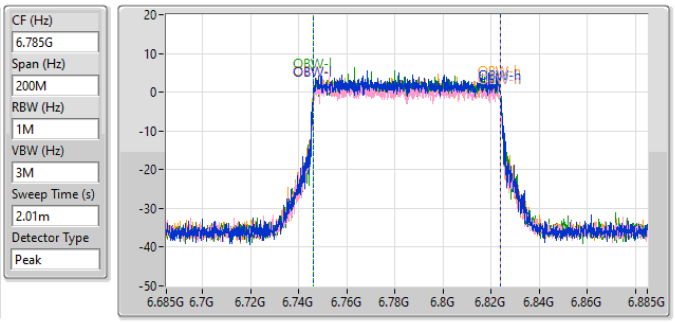
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.32M	6.66012G	6.74944G	77.661M	6.666219G	6.743881G	Inf	1
87.78M	6.66166G	6.74944G	77.761M	6.666119G	6.743881G	Inf	2
90.42M	6.65924G	6.74966G	77.661M	6.666319G	6.743981G	Inf	3
88.66M	6.66034G	6.749G	77.561M	6.666219G	6.743781G	Inf	4

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6785MHz

27/05/2024



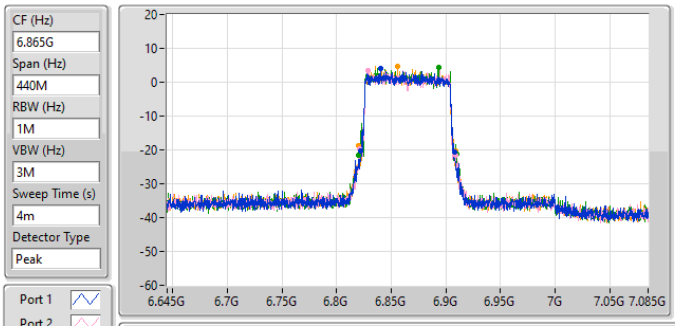


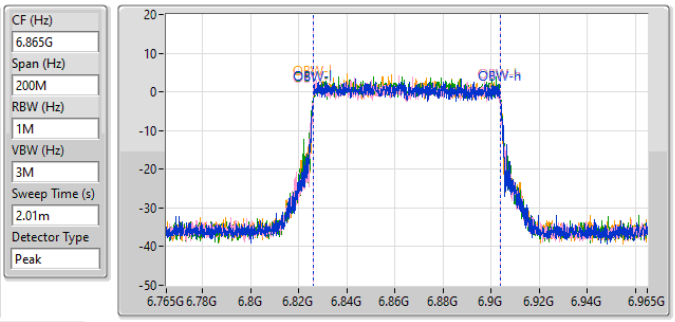
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.58M	6.74232G	6.8279G	77.561M	6.746219G	6.823781G	Inf	1
87.34M	6.74122G	6.82856G	77.661M	6.746119G	6.823781G	Inf	2
87.78M	6.74188G	6.82966G	77.761M	6.746219G	6.823981G	Inf	3
86.24M	6.7421G	6.82834G	77.761M	6.746119G	6.823881G	Inf	4

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6865MHz

27/05/2024



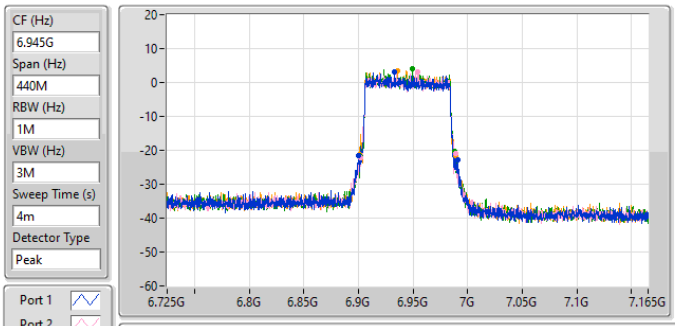


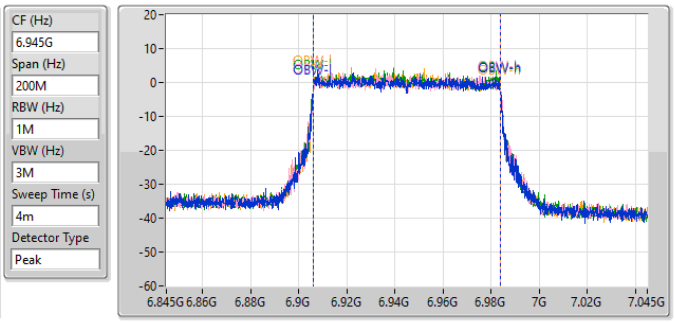
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	6.8221G	6.90834G	77.661M	6.826219G	6.903881G	Inf	1
88.44M	6.82056G	6.909G	77.761M	6.826119G	6.903881G	Inf	2
89.54M	6.82012G	6.90966G	77.861M	6.826119G	6.903981G	Inf	3
88.22M	6.82034G	6.90856G	77.661M	6.826219G	6.903881G	Inf	4

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

6945MHz

27/05/2024



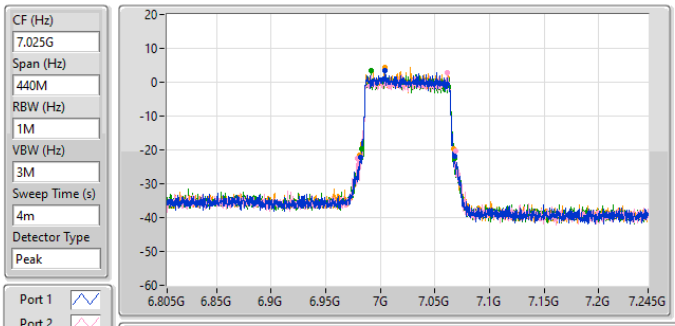


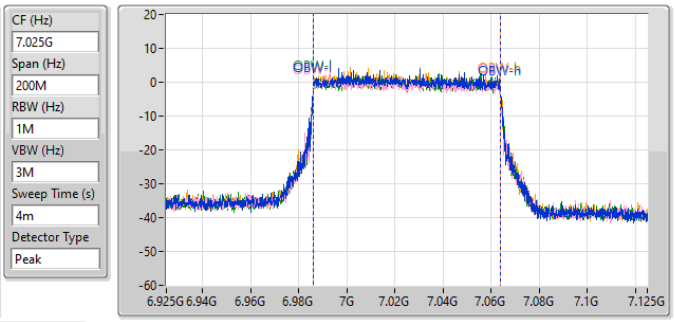
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.86M	6.90012G	6.99098G	77.661M	6.906119G	6.983781G	Inf	1
86.68M	6.90188G	6.98856G	77.761M	6.906119G	6.983881G	Inf	2
86.68M	6.90122G	6.9879G	77.661M	6.906219G	6.983881G	Inf	3
88.66M	6.90056G	6.98922G	77.661M	6.906219G	6.983881G	Inf	4

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

7025MHz

27/05/2024



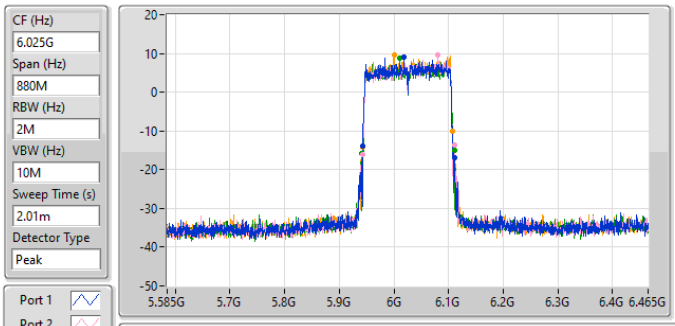


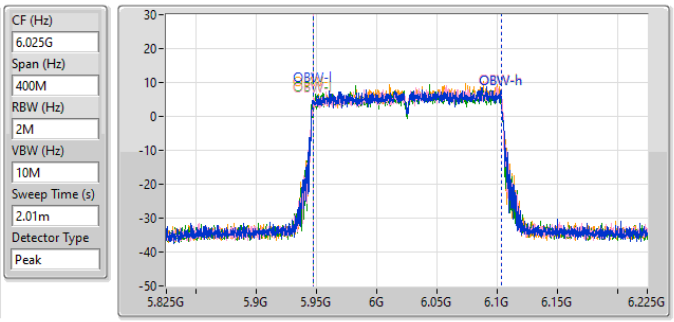
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.02M	6.98188G	7.0679G	77.561M	6.986219G	7.063781G	Inf	1
90.42M	6.9788G	7.06922G	77.661M	6.986119G	7.063781G	Inf	2
84.7M	6.98298G	7.06768G	77.761M	6.986119G	7.063881G	Inf	3
86.9M	6.98056G	7.06746G	77.561M	6.986219G	7.063781G	Inf	4

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6025MHz

27/05/2024



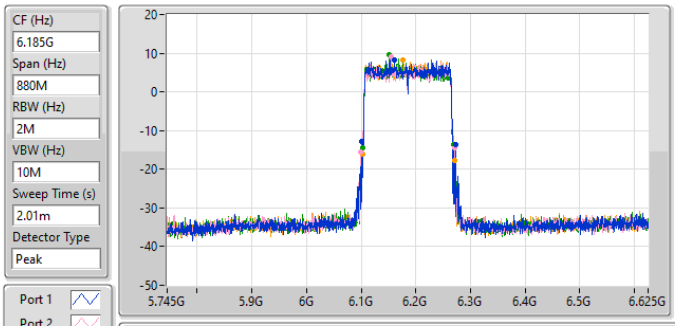


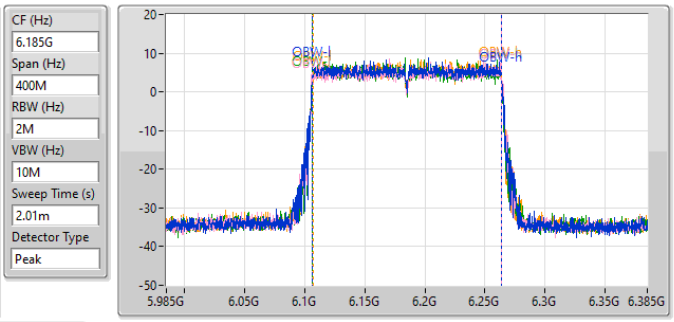
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
167.64M	5.94316G	6.1108G	156.722M	5.946839G	6.103561G	Inf	1
168.08M	5.94228G	6.11036G	156.922M	5.947039G	6.103961G	Inf	2
169.84M	5.94052G	6.11036G	156.922M	5.946839G	6.103761G	Inf	3
164.12M	5.9436G	6.10772G	156.522M	5.947239G	6.103761G	Inf	4

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6185MHz

27/05/2024



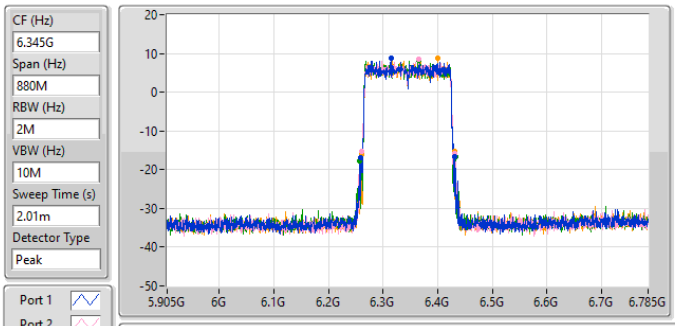


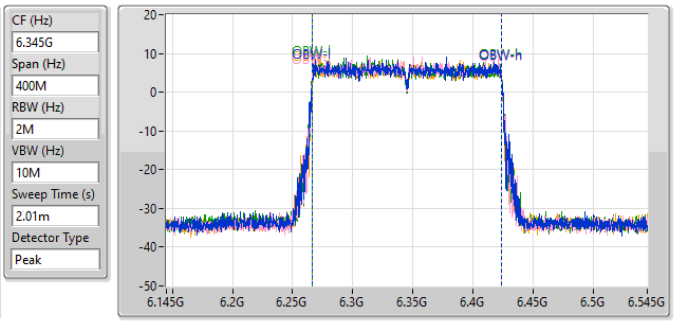
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.72M	6.1014G	6.27212G	156.922M	6.106639G	6.263561G	Inf	1
171.16M	6.0992G	6.27036G	157.521M	6.106439G	6.263961G	Inf	2
166.76M	6.10228G	6.26904G	156.922M	6.106639G	6.263561G	Inf	3
168.96M	6.10184G	6.2708G	156.722M	6.106839G	6.263561G	Inf	4

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6345MHz

27/05/2024



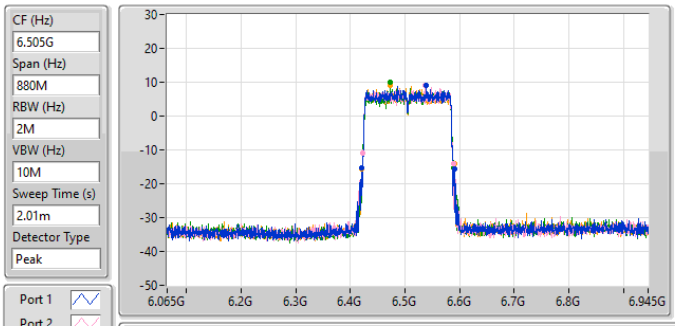


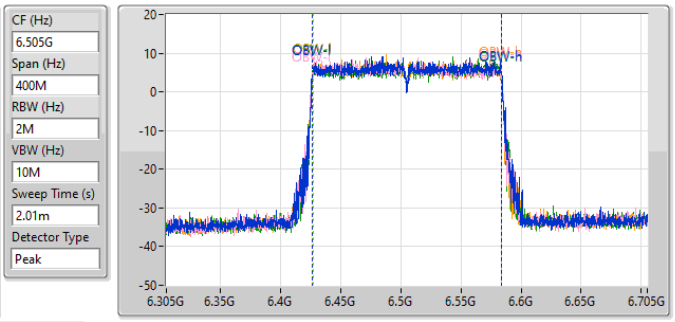
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
171.6M	6.25964G	6.43124G	156.922M	6.266639G	6.423561G	Inf	1
170.28M	6.26008G	6.43036G	156.922M	6.266639G	6.423561G	Inf	2
176M	6.25656G	6.43256G	157.121M	6.266439G	6.423561G	Inf	3
170.28M	6.26052G	6.4308G	156.922M	6.266639G	6.423561G	Inf	4

6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6505MHz

27/05/2024



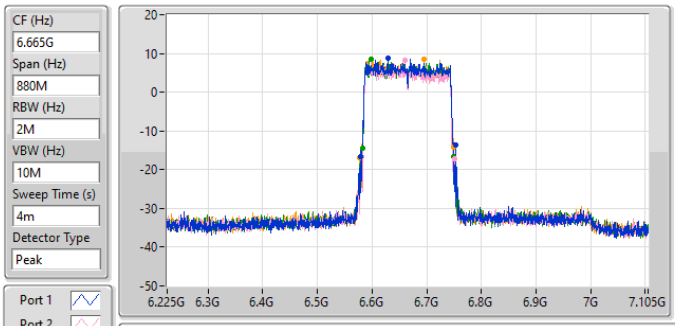


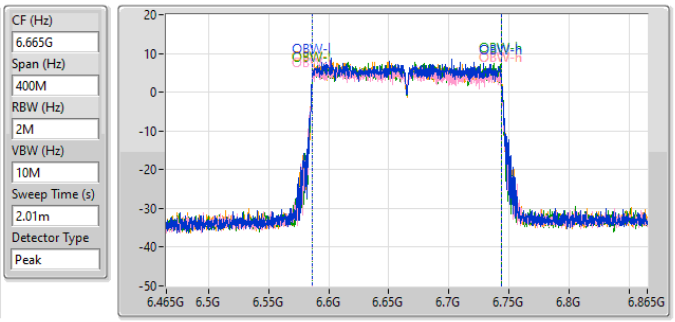
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
171.16M	6.42008G	6.59124G	156.922M	6.426639G	6.583561G	Inf	1
166.32M	6.42228G	6.5886G	157.121M	6.426639G	6.583761G	Inf	2
168.52M	6.4214G	6.58992G	156.922M	6.426639G	6.583561G	Inf	3
168.96M	6.4214G	6.59036G	156.722M	6.426839G	6.583561G	Inf	4

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6665MHz

27/05/2024



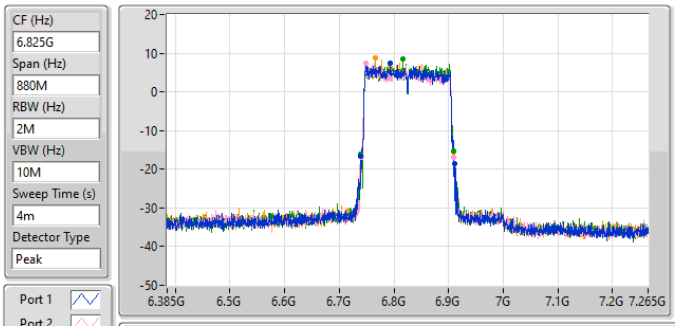


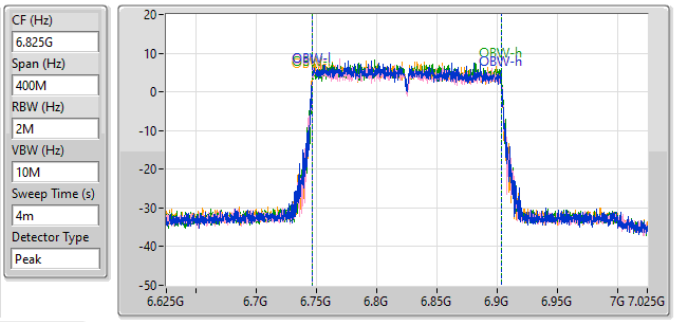
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
173.8M	6.57832G	6.75212G	156.922M	6.586439G	6.743361G	Inf	1
170.28M	6.58008G	6.75036G	157.121M	6.586439G	6.743561G	Inf	2
167.64M	6.58228G	6.74992G	156.722M	6.586639G	6.743361G	Inf	3
171.16M	6.57788G	6.74904G	157.121M	6.586439G	6.743561G	Inf	4

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6825MHz

27/05/2024



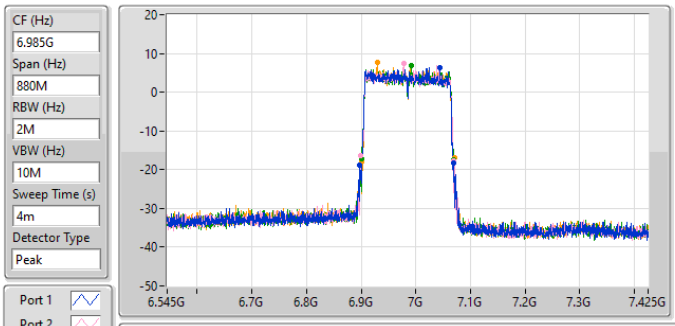


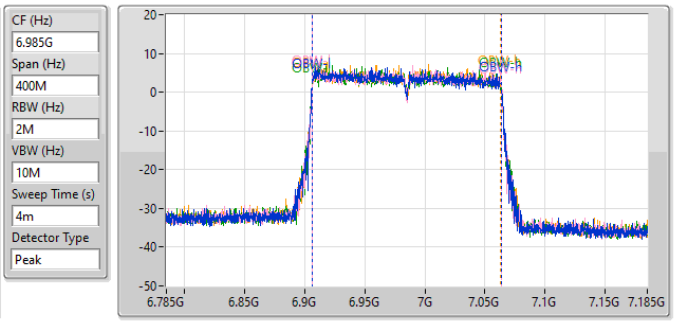
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.72M	6.73964G	6.91036G	156.922M	6.746439G	6.903361G	Inf	1
168.52M	6.74052G	6.90904G	157.121M	6.746439G	6.903561G	Inf	2
171.16M	6.73832G	6.90948G	156.922M	6.746639G	6.903561G	Inf	3
168.52M	6.74052G	6.90904G	156.922M	6.746439G	6.903361G	Inf	4

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

6985MHz

27/05/2024



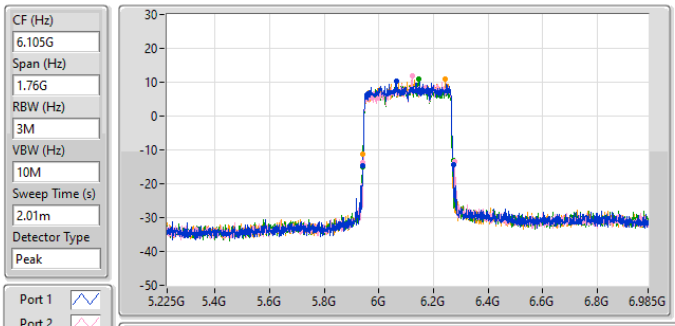


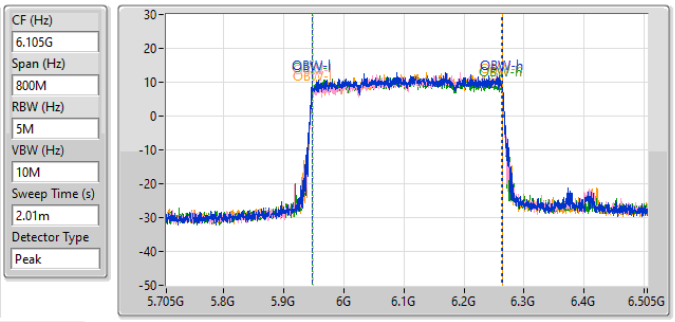
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.04M	6.897G	7.06904G	157.121M	6.906439G	7.063561G	Inf	1
171.16M	6.89876G	7.06992G	156.922M	6.906439G	7.063361G	Inf	2
169.4M	6.90008G	7.06948G	156.922M	6.906439G	7.063361G	Inf	3
170.28M	6.90008G	7.07036G	156.522M	6.906639G	7.063161G	Inf	4

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6105MHz

28/05/2024



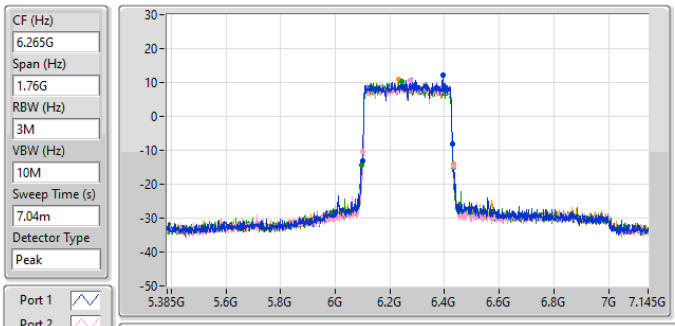


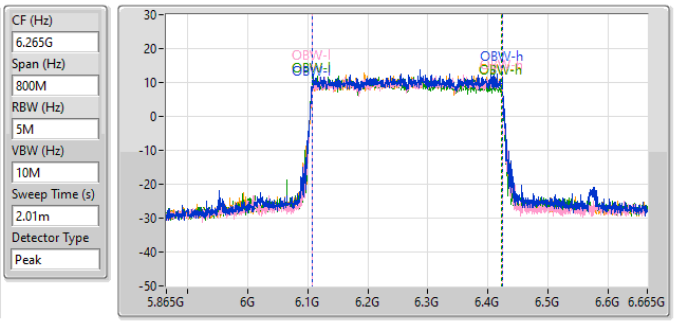
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
330.88M	5.94132G	6.2722G	315.442M	5.947879G	6.263321G	Inf	1
333.52M	5.9422G	6.27572G	315.042M	5.948678G	6.263721G	Inf	2
332.64M	5.93956G	6.2722G	314.643M	5.948278G	6.262921G	Inf	3
330.88M	5.9422G	6.27308G	315.042M	5.948678G	6.263721G	Inf	4

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6265MHz

28/05/2024



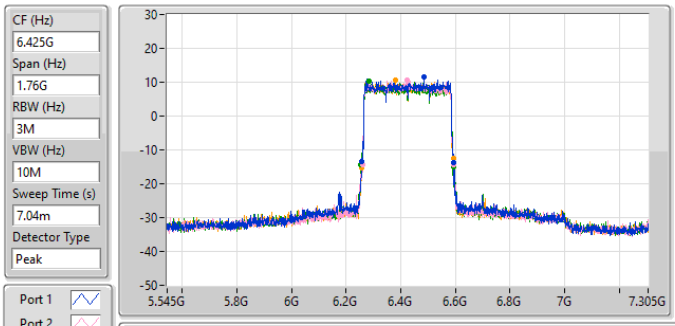


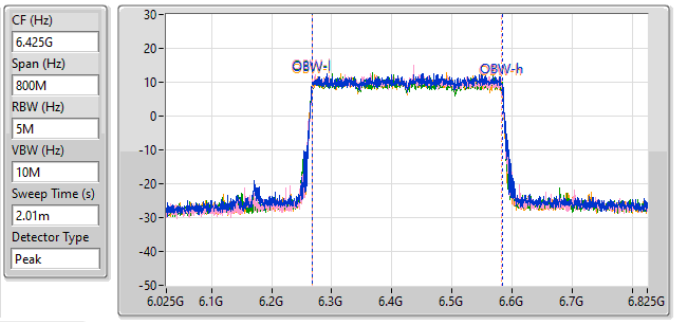
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
330.88M	6.09868G	6.42956G	316.242M	6.107079G	6.423321G	Inf	1
331.76M	6.10044G	6.4322G	315.442M	6.107879G	6.423321G	Inf	2
336.16M	6.09604G	6.4322G	315.842M	6.107079G	6.422921G	Inf	3
334.4M	6.0978G	6.4322G	315.442M	6.107479G	6.422921G	Inf	4

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6425MHz

28/05/2024



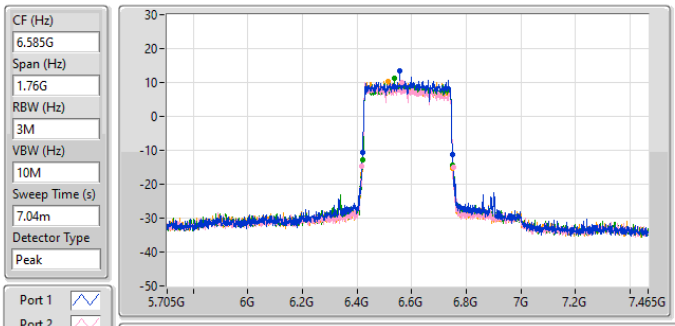


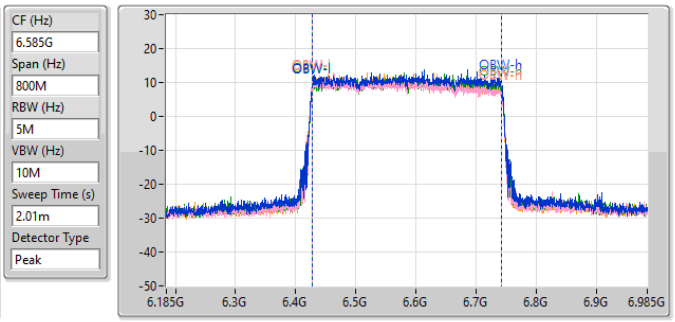
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
334.4M	6.2578G	6.5922G	316.642M	6.267079G	6.583721G	Inf	1
333.52M	6.25868G	6.5922G	315.442M	6.267479G	6.582921G	Inf	2
338.8M	6.25428G	6.59308G	316.642M	6.267079G	6.583721G	Inf	3
335.28M	6.25692G	6.5922G	315.842M	6.267079G	6.582921G	Inf	4

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6585MHz

28/05/2024



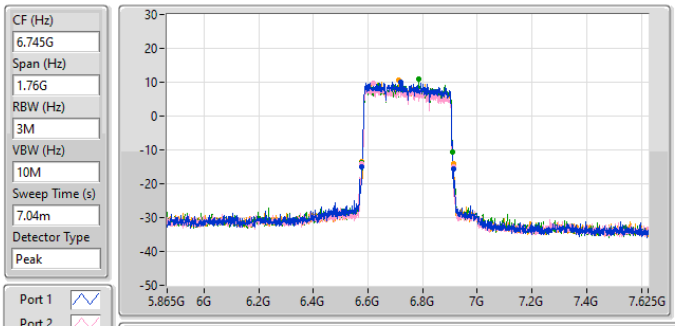


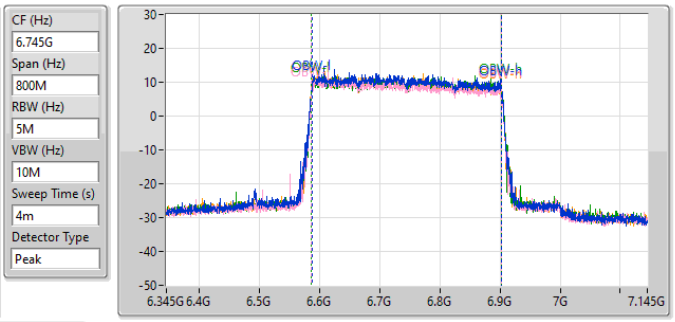
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
331.76M	6.41868G	6.75044G	315.042M	6.427879G	6.742921G	Inf	1
335.28M	6.41692G	6.7522G	315.442M	6.427079G	6.742521G	Inf	2
331.76M	6.41956G	6.75132G	315.442M	6.427479G	6.742921G	Inf	3
331.76M	6.41956G	6.75132G	315.442M	6.427079G	6.742521G	Inf	4

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6745MHz

28/05/2024



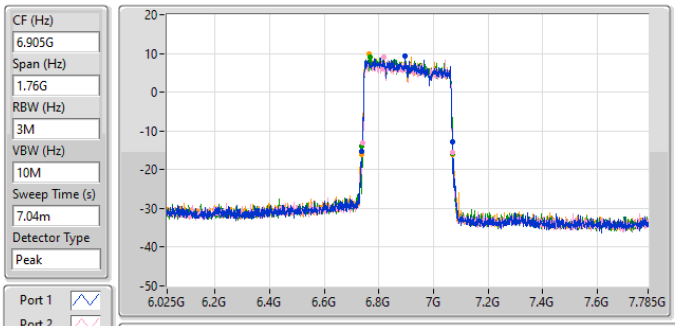


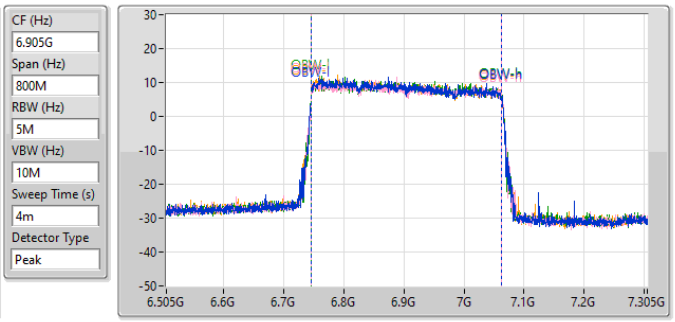
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
337.04M	6.57692G	6.91396G	315.442M	6.587079G	6.902521G	Inf	1
336.16M	6.57604G	6.9122G	315.442M	6.586679G	6.902121G	Inf	2
332.64M	6.57692G	6.90956G	315.842M	6.586679G	6.902521G	Inf	3
334.4M	6.5778G	6.9122G	315.842M	6.586279G	6.902121G	Inf	4

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX **EBW**

6905MHz

28/05/2024





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
332.64M	6.73692G	7.06956G	315.842M	6.746679G	7.062521G	Inf	1
332.64M	6.73868G	7.07132G	315.842M	6.746679G	7.062521G	Inf	2
334.4M	6.73692G	7.07132G	315.842M	6.746679G	7.062521G	Inf	3
333.52M	6.7378G	7.07132G	315.842M	6.746679G	7.062521G	Inf	4

Test Mode: Mode 2
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.77M	19.06M	19M1D1D	21.67M	18.996M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.715M	19.16M	19M2D1D	21.395M	19.007M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.45M	38.113M	38M1D1D	42.68M	37.916M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.66M	38.077M	38M1D1D	42.13M	37.906M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	88.44M	77.685M	77M7D1D	84.26M	77.434M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	90.64M	77.925M	77M9D1D	84.48M	77.537M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	172.48M	157.138M	157MD1D	168.52M	156.878M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	172.92M	157.093M	157MD1D	166.32M	156.297M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	344.96M	316.673M	317MD1D	326.48M	314.907M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	334.4M	315.882M	316MD1D	329.12M	314.505M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.22M	19.096M	19M1D1D	21.615M	18.969M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.495M	19.072M	19M1D1D	21.23M	19.008M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.67M	38.048M	38M0D1D	42.68M	37.96M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.33M	38.116M	38M1D1D	41.58M	37.912M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	90.2M	77.731M	77M7D1D	86.24M	77.651M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	89.76M	77.722M	77M7D1D	84.26M	77.548M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	170.28M	156.884M	157MD1D	170.28M	156.743M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	172.92M	157.081M	157MD1D	166.32M	156.832M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	336.16M	315.772M	316MD1D	334.4M	315.734M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	334.4M	315.813M	316MD1D	327.36M	315.412M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.385M	19.054M	19M1D1D	21.395M	18.998M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.44M	19.086M	19M1D1D	21.285M	18.992M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44M	38.007M	38M0D1D	42.46M	37.908M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.22M	38.079M	38M1D1D	42.13M	37.945M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.98M	77.703M	77M7D1D	84.92M	77.563M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	90.2M	77.796M	77M8D1D	84.26M	77.49M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	170.28M	156.926M	157MD1D	167.64M	156.657M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	173.8M	156.975M	157MD1D	167.2M	156.655M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	341.44M	316.375M	316MD1D	332.64M	315.727M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	335.28M	316.407M	316MD1D	330.88M	314.977M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.66M	19.069M	19M1D1D	21.45M	19.018M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.935M	19.113M	19M1D1D	21.175M	19.004M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.11M	38.022M	38M0D1D	42.68M	37.916M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.33M	38.153M	38M2D1D	41.58M	37.916M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	89.76M	77.773M	77M8D1D	86.02M	77.567M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	91.3M	77.725M	77M7D1D	84.26M	77.425M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	170.28M	157.177M	157MD1D	168.08M	157.063M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	173.8M	157.189M	157MD1D	169.84M	156.874M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.89M	18.996M	21.67M	19.039M				
6195MHz	Pass	Inf	21.78M	19.021M	22.385M	19.047M				
6415MHz	Pass	Inf	21.835M	19.001M	22.77M	19.06M				
6435MHz	Pass	Inf	21.945M	18.969M	21.89M	19.036M				
6475MHz	Pass	Inf	21.78M	19.035M	22.22M	19.03M				
6515MHz	Pass	Inf	21.615M	19.096M	21.835M	19.037M				
6535MHz	Pass	Inf	21.395M	19.026M	21.67M	19.014M				
6695MHz	Pass	Inf	22.385M	19.054M	22.11M	19.036M				
6875MHz	Pass	Inf	21.725M	18.998M	22.055M	19.029M				
6895MHz	Pass	Inf	22.44M	19.046M	21.615M	19.033M				
6995MHz	Pass	Inf	21.505M	19.044M	22.66M	19.056M				
7095MHz	Pass	Inf	21.835M	19.02M	21.45M	19.069M				
7115MHz	Pass	Inf	22.44M	19.053M	22.165M	19.018M				
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	42.9M	37.916M	43.45M	37.977M				
6205MHz	Pass	Inf	43.45M	38.02M	43.01M	37.92M				
6405MHz	Pass	Inf	42.68M	38.113M	43.01M	38.013M				
6445MHz	Pass	Inf	43.12M	37.982M	43.12M	38.021M				
6485MHz	Pass	Inf	43.67M	38.011M	42.68M	37.973M				
6525MHz	Pass	Inf	42.68M	38.048M	42.79M	37.96M				
6565MHz	Pass	Inf	42.79M	37.929M	42.46M	37.908M				
6685MHz	Pass	Inf	44M	37.959M	43.67M	37.951M				
6885MHz	Pass	Inf	42.79M	37.992M	43.01M	38.007M				
6925MHz	Pass	Inf	42.68M	37.936M	43.45M	37.916M				
7005MHz	Pass	Inf	44.11M	38.016M	42.68M	37.969M				
7085MHz	Pass	Inf	43.45M	38.022M	42.9M	37.997M				
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	84.26M	77.635M	88.44M	77.434M				
6225MHz	Pass	Inf	86.46M	77.594M	88.44M	77.685M				
6385MHz	Pass	Inf	86.24M	77.599M	87.78M	77.616M				
6465MHz	Pass	Inf	89.32M	77.654M	87.12M	77.731M				
6545MHz	Pass	Inf	86.24M	77.651M	90.2M	77.654M				
6625MHz	Pass	Inf	88.44M	77.649M	89.98M	77.664M				
6705MHz	Pass	Inf	86.68M	77.563M	88.22M	77.703M				
6785MHz	Pass	Inf	87.12M	77.599M	85.58M	77.665M				
6865MHz	Pass	Inf	84.92M	77.701M	88.44M	77.668M				
6945MHz	Pass	Inf	86.02M	77.606M	86.24M	77.773M				
7025MHz	Pass	Inf	86.46M	77.75M	89.76M	77.567M				
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	169.4M	156.96M	170.72M	156.878M				
6185MHz	Pass	Inf	172.48M	157.138M	171.16M	157.052M				
6345MHz	Pass	Inf	168.52M	157.084M	172.04M	156.904M				
6505MHz	Pass	Inf	170.28M	156.884M	170.28M	156.743M				
6665MHz	Pass	Inf	170.28M	156.926M	167.64M	156.657M				
6825MHz	Pass	Inf	169.84M	156.881M	168.08M	156.906M				
6985MHz	Pass	Inf	170.28M	157.063M	168.08M	157.177M				
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	333.52M	315.807M	326.48M	314.907M				
6265MHz	Pass	Inf	336.16M	316.6M	335.28M	316.407M				
6425MHz	Pass	Inf	337.04M	316.467M	344.96M	316.673M				
6585MHz	Pass	Inf	334.4M	315.772M	336.16M	315.734M				
6745MHz	Pass	Inf	336.16M	316.321M	341.44M	315.767M				
6905MHz	Pass	Inf	339.68M	315.727M	332.64M	316.375M				
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-

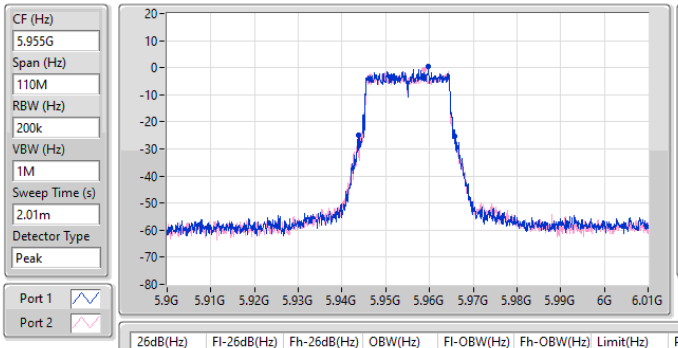
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5955MHz	Pass	Inf	22.11M	19.02M	22.495M	19.067M	21.725M	19.062M	22.495M	19.059M
6195MHz	Pass	Inf	22.11M	19.16M	22.55M	19.014M	21.725M	19.055M	21.725M	19.094M
6415MHz	Pass	Inf	21.395M	19.007M	22.495M	19.042M	22.11M	19.034M	22.715M	19.08M
6435MHz	Pass	Inf	22.385M	19.024M	22.11M	19.03M	22.165M	19.045M	22.495M	19.038M
6475MHz	Pass	Inf	21.23M	19.023M	22.385M	19.045M	21.285M	19.038M	22.11M	19.072M
6515MHz	Pass	Inf	22.275M	19.025M	22M	19.008M	22.44M	19.021M	21.78M	19.049M
6535MHz	Pass	Inf	21.78M	19.037M	22.385M	19.034M	22.44M	19.064M	21.945M	19.086M
6695MHz	Pass	Inf	22.055M	18.992M	21.67M	19.036M	21.285M	19.075M	21.945M	19.022M
6875MHz	Pass	Inf	21.615M	19.04M	21.89M	19.034M	21.56M	19.043M	22.33M	19.041M
6895MHz	Pass	Inf	21.175M	19.059M	21.78M	19.079M	21.56M	19.004M	21.615M	19.042M
6995MHz	Pass	Inf	22.33M	19.02M	22M	19.004M	22.715M	19.022M	22.385M	19.043M
7095MHz	Pass	Inf	22.935M	19.066M	22.055M	19.031M	22M	19.059M	21.56M	19.099M
7115MHz	Pass	Inf	21.56M	19.026M	22.33M	19.091M	22.385M	19.024M	22M	19.113M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.23M	37.977M	43.67M	37.999M	42.13M	37.941M	43.23M	37.906M
6205MHz	Pass	Inf	44.66M	38.043M	42.79M	37.936M	42.9M	38.016M	42.13M	38.061M
6405MHz	Pass	Inf	42.24M	37.99M	43.67M	38.018M	43.12M	37.943M	42.57M	38.077M
6445MHz	Pass	Inf	43.01M	38.005M	43.89M	38.008M	44.11M	37.937M	42.35M	38.005M
6485MHz	Pass	Inf	44.33M	38.037M	42.13M	37.945M	44.22M	38.003M	43.12M	37.961M
6525MHz	Pass	Inf	43.12M	38.116M	43.12M	38.046M	41.58M	38.019M	42.24M	37.912M
6565MHz	Pass	Inf	44M	37.96M	43.78M	37.989M	43.12M	38.009M	43.01M	37.967M
6685MHz	Pass	Inf	44.22M	38.002M	42.57M	37.977M	42.13M	38.069M	44M	37.976M
6885MHz	Pass	Inf	42.24M	38.02M	43.67M	37.945M	43.01M	38.079M	43.01M	37.967M
6925MHz	Pass	Inf	42.13M	37.952M	42.9M	37.988M	43.56M	38.043M	42.79M	37.93M
7005MHz	Pass	Inf	44.33M	38.126M	42.79M	38.031M	42.57M	38.096M	43.12M	37.916M
7085MHz	Pass	Inf	43.01M	37.97M	41.8M	38.03M	43.34M	38.153M	41.58M	38.033M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	87.12M	77.537M	86.46M	77.673M	84.48M	77.655M	88.44M	77.682M
6225MHz	Pass	Inf	88.22M	77.632M	90.64M	77.704M	86.9M	77.672M	87.78M	77.627M
6385MHz	Pass	Inf	88M	77.925M	88M	77.634M	89.1M	77.65M	84.48M	77.538M
6465MHz	Pass	Inf	86.68M	77.575M	88M	77.722M	86.9M	77.548M	85.8M	77.58M
6545MHz	Pass	Inf	89.76M	77.663M	84.26M	77.693M	86.68M	77.702M	86.9M	77.611M
6625MHz	Pass	Inf	86.24M	77.651M	86.9M	77.724M	87.12M	77.659M	89.98M	77.584M
6705MHz	Pass	Inf	85.8M	77.654M	86.68M	77.645M	90.2M	77.56M	86.24M	77.494M
6785MHz	Pass	Inf	89.32M	77.672M	90.2M	77.538M	88.66M	77.7M	88.22M	77.651M
6865MHz	Pass	Inf	88.22M	77.49M	87.56M	77.796M	88.88M	77.651M	84.26M	77.533M
6945MHz	Pass	Inf	88.88M	77.641M	88M	77.668M	89.98M	77.725M	91.3M	77.555M
7025MHz	Pass	Inf	84.26M	77.554M	86.46M	77.641M	90.2M	77.716M	87.12M	77.425M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	168.96M	156.814M	169.84M	156.592M	167.64M	156.743M	168.96M	156.297M
6185MHz	Pass	Inf	172.48M	156.941M	169.4M	156.854M	166.76M	156.964M	171.16M	156.958M
6345MHz	Pass	Inf	172.92M	156.872M	168.52M	157.061M	166.32M	156.638M	170.28M	157.093M
6505MHz	Pass	Inf	166.32M	156.878M	168.52M	157.081M	172.92M	156.832M	169.4M	156.902M
6665MHz	Pass	Inf	168.08M	156.927M	167.2M	156.691M	168.96M	156.797M	168.52M	156.839M
6825MHz	Pass	Inf	173.8M	156.655M	168.96M	156.975M	170.28M	156.731M	169.84M	156.752M
6985MHz	Pass	Inf	173.8M	157.189M	171.6M	157.067M	169.84M	157.006M	170.28M	156.874M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	333.52M	314.996M	330.88M	314.554M	331.76M	314.815M	329.12M	314.505M
6265MHz	Pass	Inf	334.4M	315.811M	330M	315.464M	330M	315.593M	332.64M	315.599M
6425MHz	Pass	Inf	329.12M	315.723M	331.76M	315.512M	334.4M	315.882M	331.76M	315.562M
6585MHz	Pass	Inf	327.36M	315.412M	332.64M	315.81M	330.88M	315.813M	334.4M	315.563M
6745MHz	Pass	Inf	331.76M	314.977M	334.4M	315.477M	335.28M	315.725M	330.88M	315.23M
6905MHz	Pass	Inf	334.4M	315.72M	332.64M	316.407M	333.52M	315.532M	332.64M	315.362M

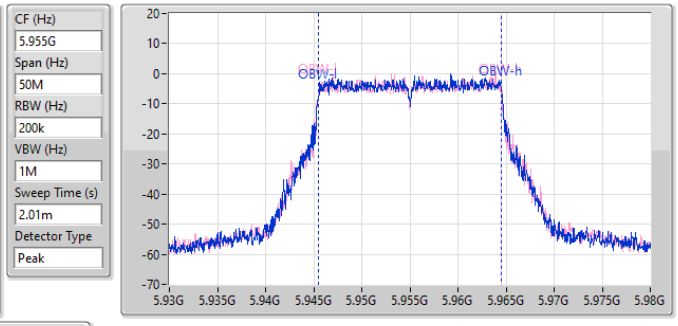
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

5955MHz

07/06/2024



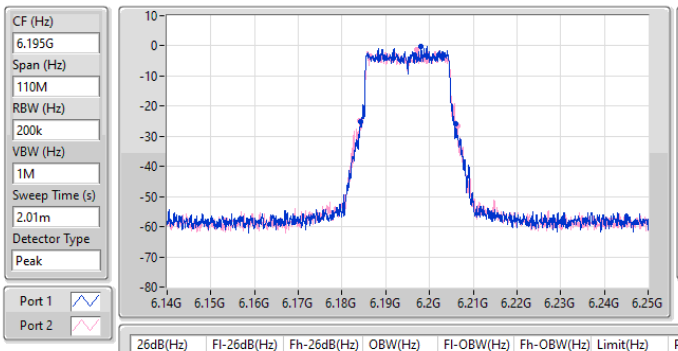


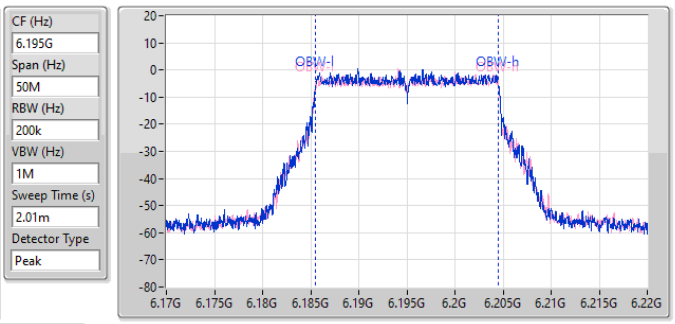
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.943835G	5.965725G	18.996M	5.945538G	5.964534G	Inf	1
21.67M	5.944165G	5.965835G	19.039M	5.945512G	5.964551G	Inf	2

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6195MHz

07/06/2024



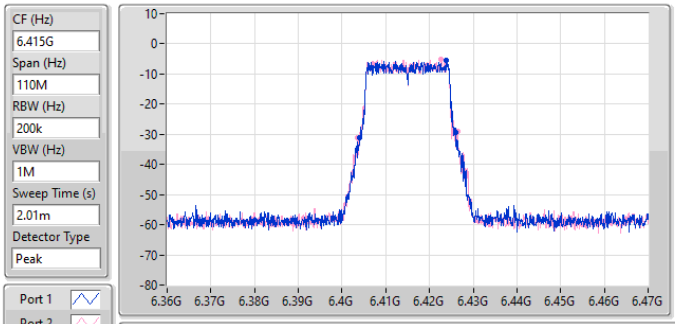


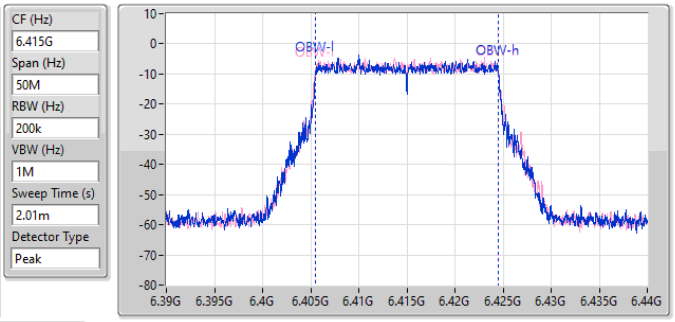
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.184275G	6.206055G	19.021M	6.185508G	6.20453G	Inf	1
22.385M	6.184G	6.206385G	19.047M	6.185485G	6.204532G	Inf	2

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6415MHz

07/06/2024



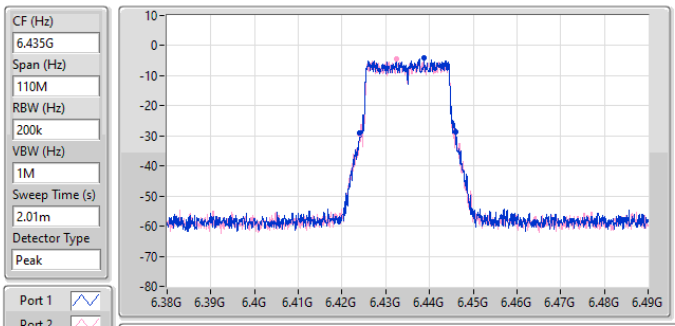


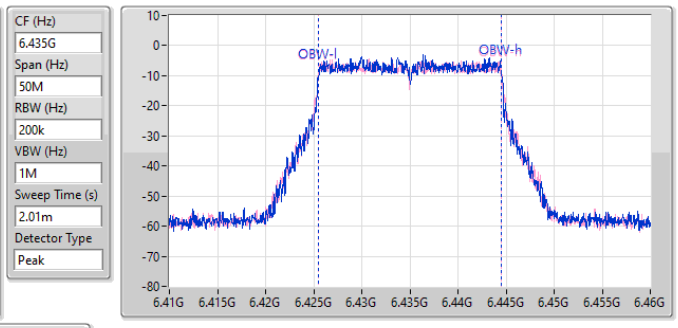
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	6.40411G	6.425945G	19.001M	6.405526G	6.424527G	Inf	1
22.77M	6.403615G	6.426385G	19.06M	6.405471G	6.424531G	Inf	2

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6435MHz

07/06/2024



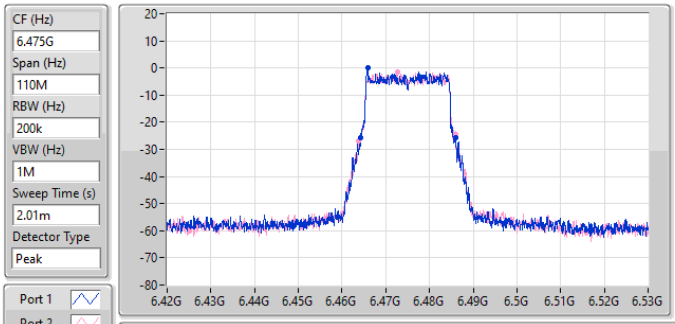


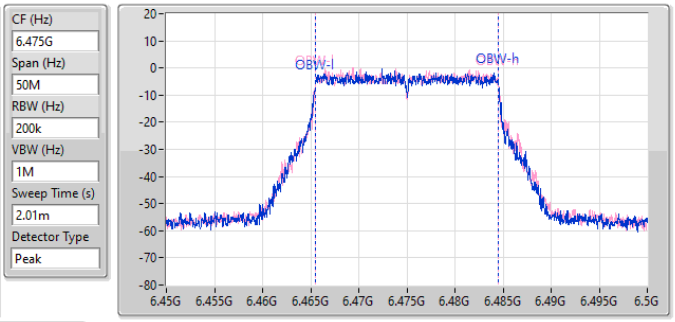
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	6.423945G	6.44589G	18.969M	6.425547G	6.444516G	Inf	1
21.89M	6.424G	6.44589G	19.036M	6.425499G	6.444535G	Inf	2

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6475MHz

07/06/2024



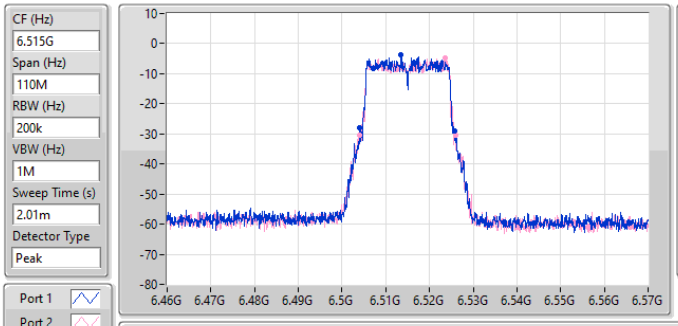


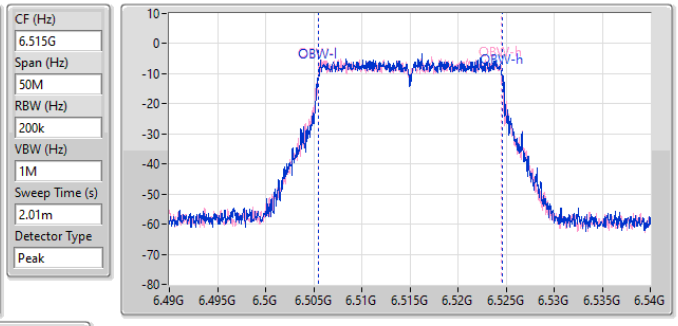
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.464275G	6.486055G	19.035M	6.465473G	6.484508G	Inf	1
22.22M	6.46378G	6.486G	19.03M	6.465493G	6.484524G	Inf	2

6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6515MHz

07/06/2024



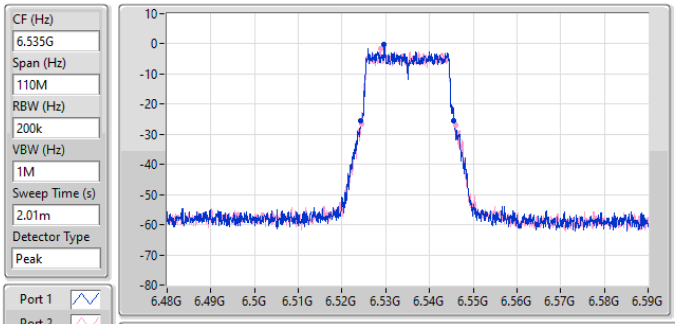


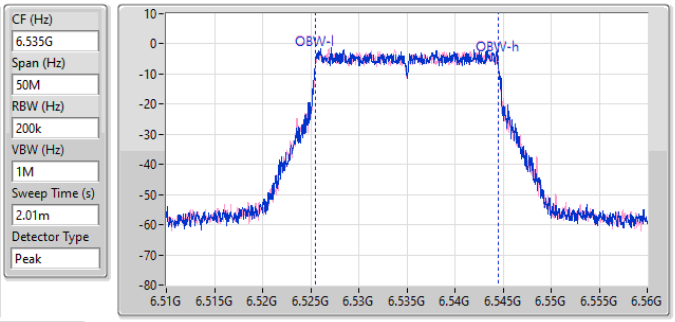
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.50411G	6.525725G	19.096M	6.505505G	6.524601G	Inf	1
21.835M	6.504055G	6.52589G	19.037M	6.505472G	6.524509G	Inf	2

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6535MHz

07/06/2024



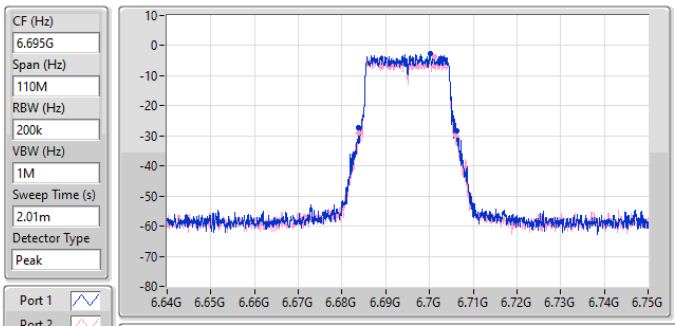


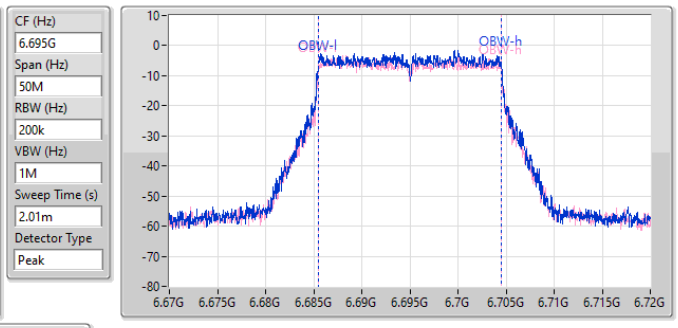
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.52422G	6.545615G	19.026M	6.525488G	6.544515G	Inf	1
21.67M	6.524385G	6.546055G	19.014M	6.525509G	6.544523G	Inf	2

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6695MHz

07/06/2024



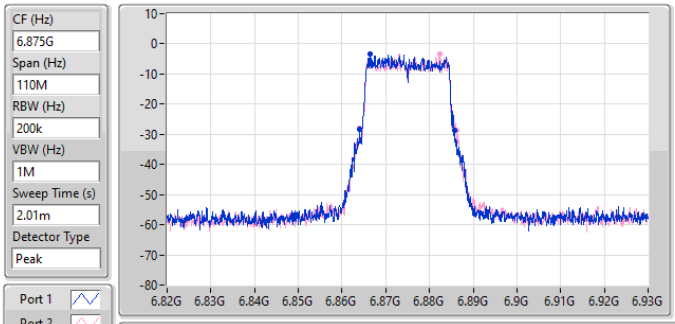


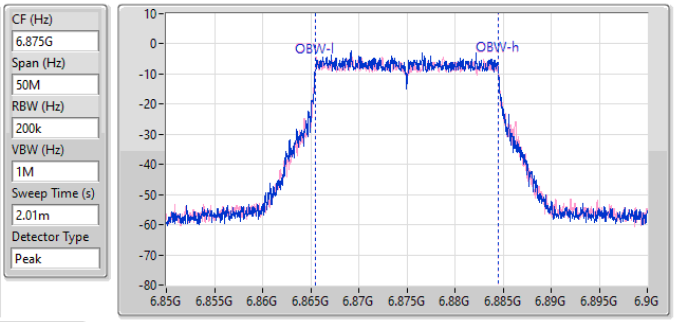
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.385M	6.68378G	6.706165G	19.054M	6.685471G	6.704525G	Inf	1
22.11M	6.683835G	6.705945G	19.036M	6.685486G	6.704522G	Inf	2

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6875MHz

07/06/2024



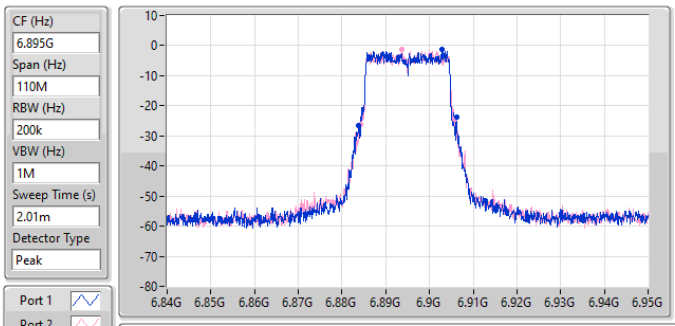


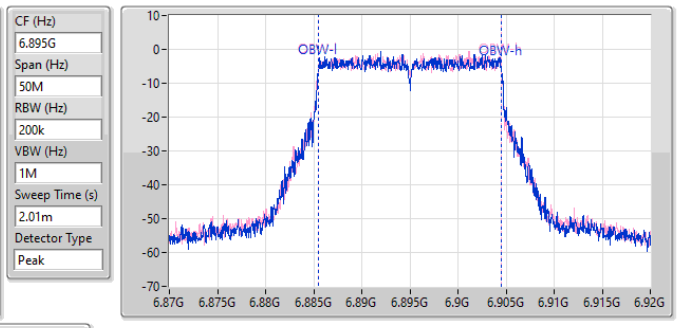
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	6.864G	6.885725G	18.998M	6.865492G	6.88449G	Inf	1
22.055M	6.86411G	6.886165G	19.029M	6.865487G	6.884517G	Inf	2

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6895MHz

07/06/2024



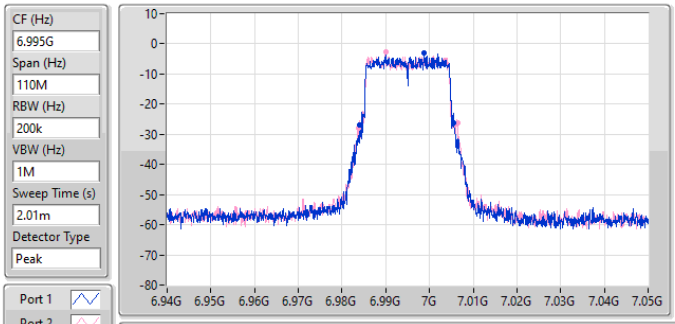


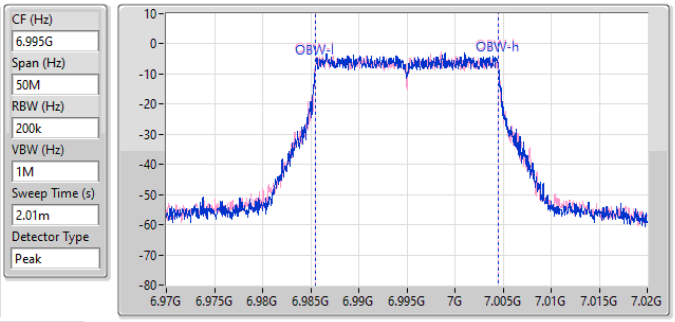
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	6.883835G	6.906275G	19.046M	6.885488G	6.904534G	Inf	1
21.615M	6.884165G	6.90578G	19.033M	6.885479G	6.904512G	Inf	2

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

6995MHz

07/06/2024



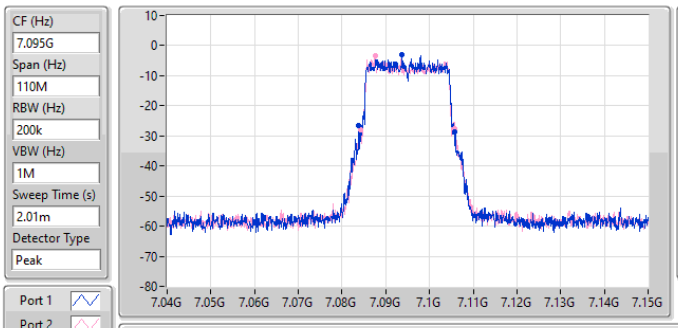


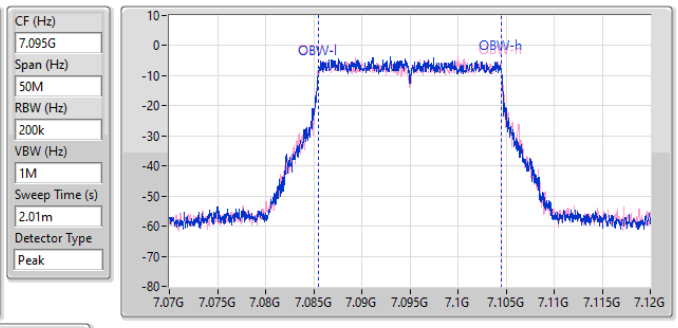
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.98411G	7.005615G	19.044M	6.985487G	7.004532G	Inf	1
22.66M	6.983725G	7.006385G	19.056M	6.985466G	7.004522G	Inf	2

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

7095MHz

08/06/2024



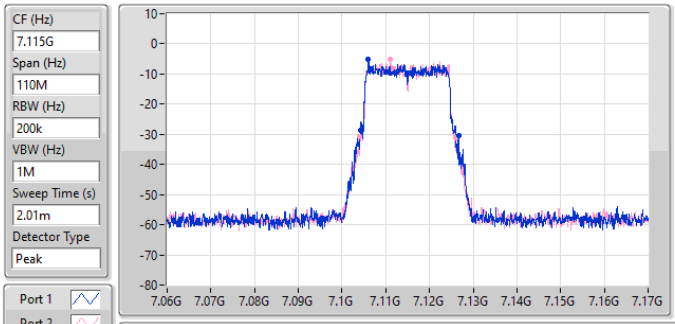


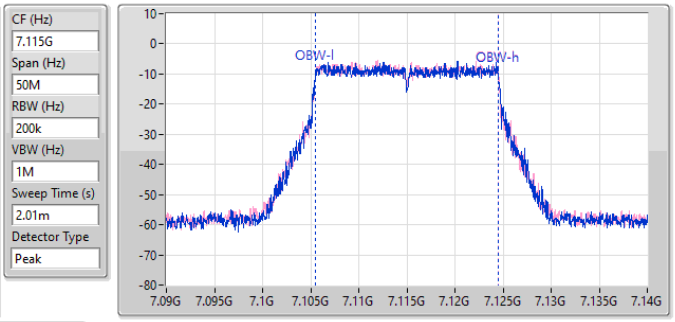
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	7.083835G	7.10567G	19.02M	7.085486G	7.104506G	Inf	1
21.45M	7.084275G	7.105725G	19.069M	7.08546G	7.104529G	Inf	2

6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX **EBW**

7115MHz

08/06/2024



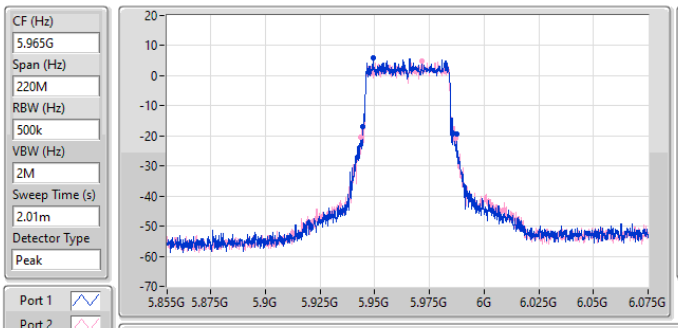


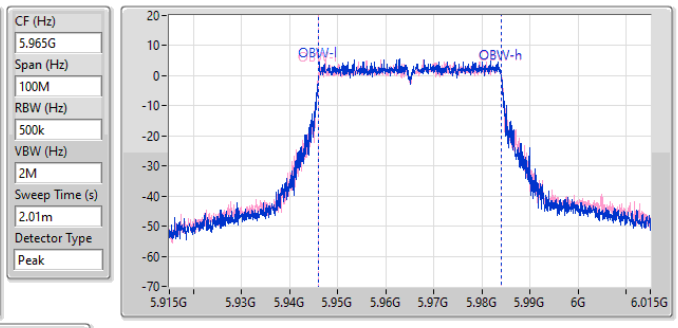
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	7.104165G	7.126605G	19.053M	7.105474G	7.124527G	Inf	1
22.165M	7.10389G	7.126055G	19.018M	7.105504G	7.124522G	Inf	2

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

5965MHz

08/06/2024



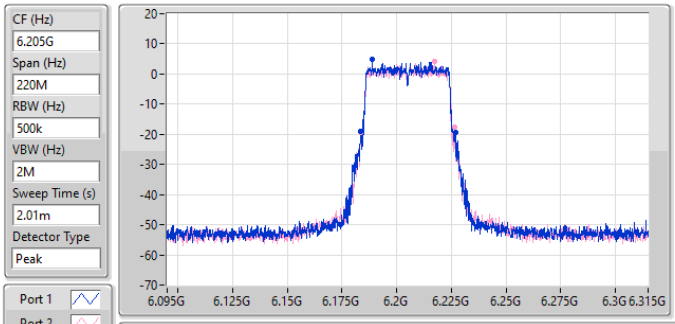


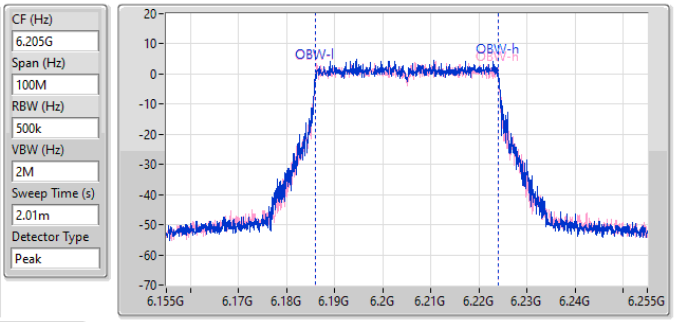
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.9M	5.94465G	5.98755G	37.916M	5.946075G	5.983991G	Inf	1
43.45M	5.94366G	5.98711G	37.977M	5.946065G	5.984043G	Inf	2

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6205MHz

08/06/2024



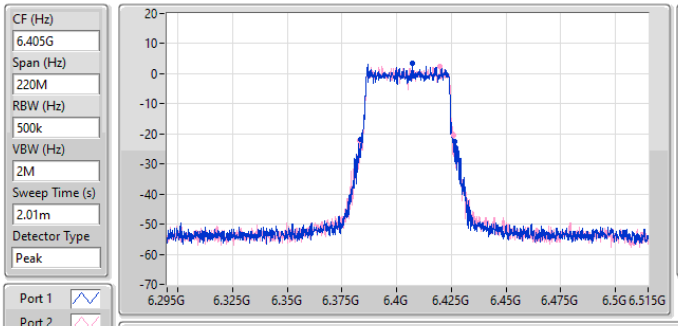


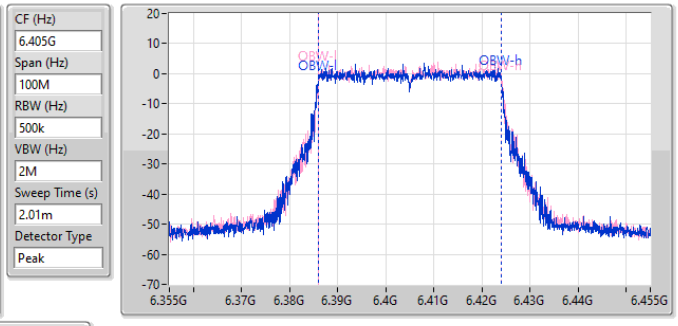
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	6.18366G	6.22711G	38.02M	6.186042G	6.224062G	Inf	1
43.01M	6.18355G	6.22656G	37.92M	6.186087G	6.224007G	Inf	2

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6405MHz

08/06/2024



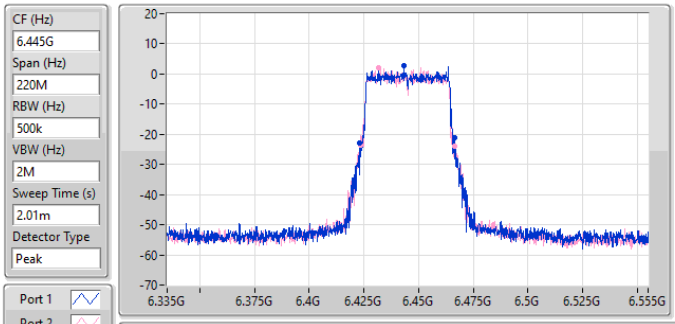


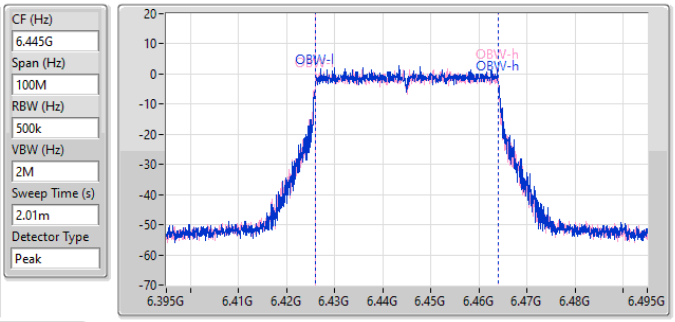
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	6.38366G	6.42634G	38.113M	6.385889G	6.424002G	Inf	1
43.01M	6.38311G	6.42612G	38.013M	6.38606G	6.424073G	Inf	2

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6445MHz

08/06/2024



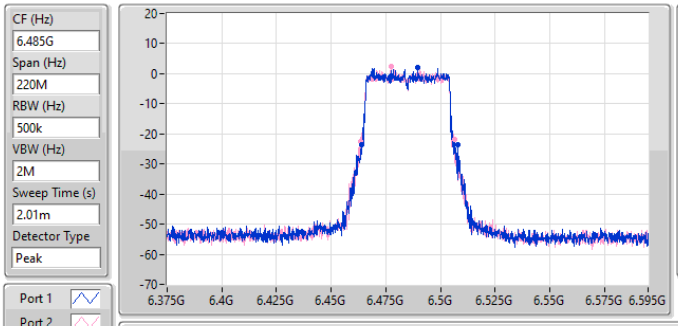


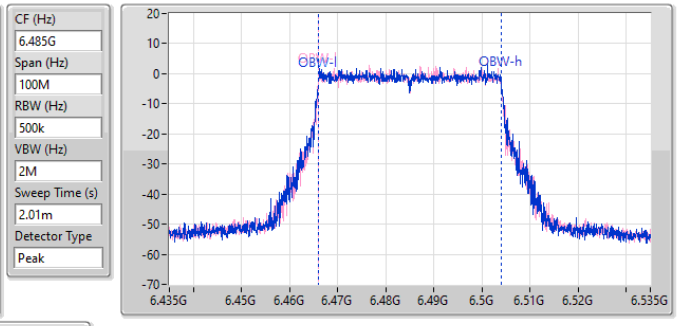
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.12M	6.42322G	6.46634G	37.982M	6.426059G	6.464041G	Inf	1
43.12M	6.42333G	6.46645G	38.021M	6.426G	6.464021G	Inf	2

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6485MHz

08/06/2024



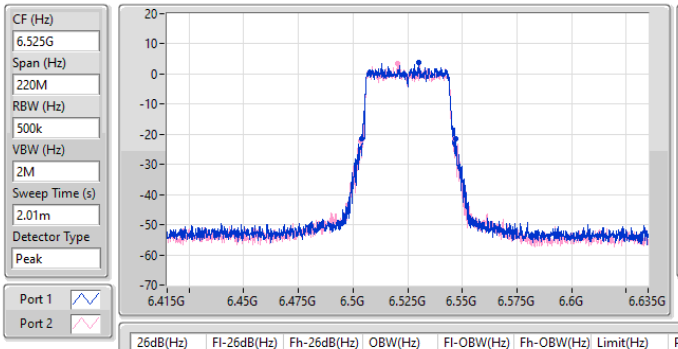


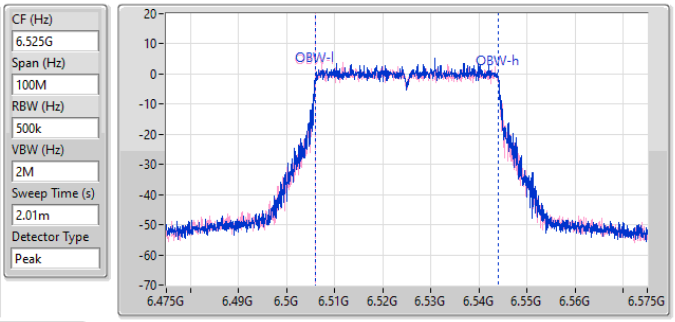
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.67M	6.4641G	6.50777G	38.011M	6.466006G	6.504016G	Inf	1
42.68M	6.46366G	6.50634G	37.973M	6.466003G	6.503976G	Inf	2

6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6525MHz

08/06/2024



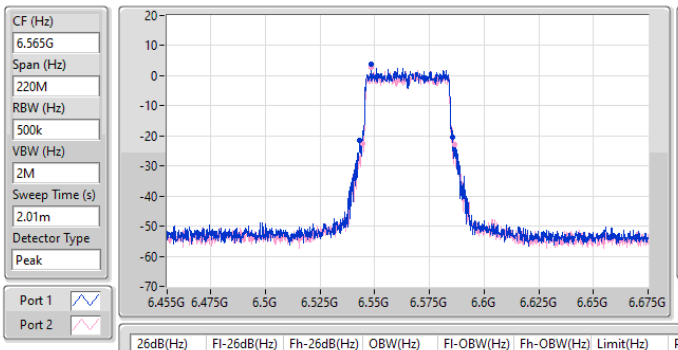


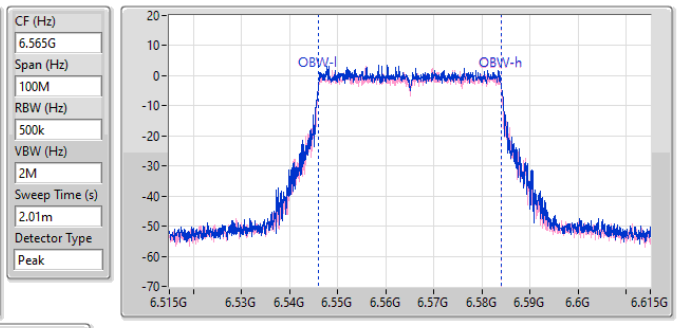
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	6.5041G	6.54678G	38.048M	6.505978G	6.544026G	Inf	1
42.79M	6.50355G	6.54634G	37.96M	6.506057G	6.544018G	Inf	2

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6565MHz

08/06/2024



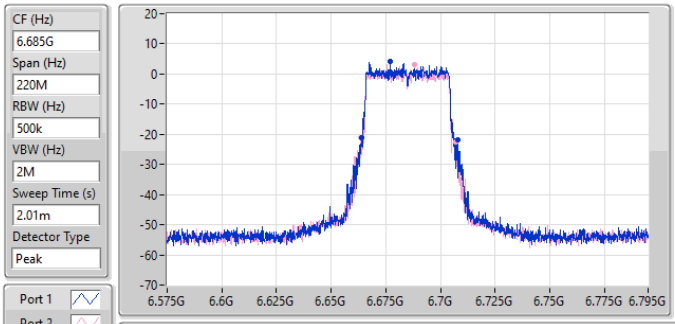


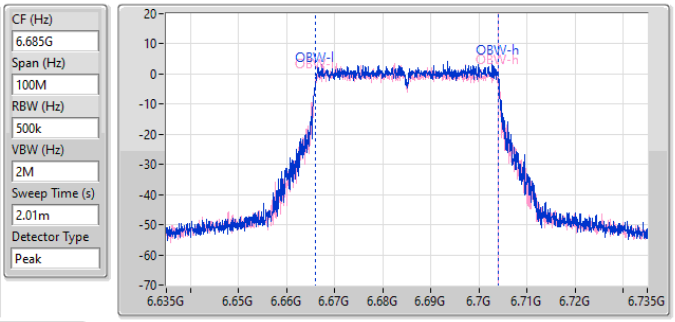
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.79M	6.543G	6.58579G	37.929M	6.546052G	6.583982G	Inf	1
42.46M	6.54421G	6.58667G	37.908M	6.546048G	6.583957G	Inf	2

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6685MHz

08/06/2024



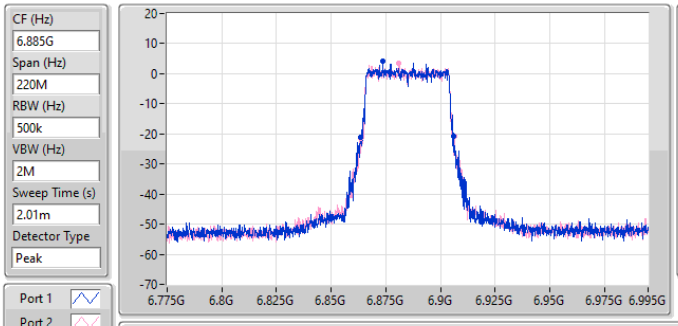


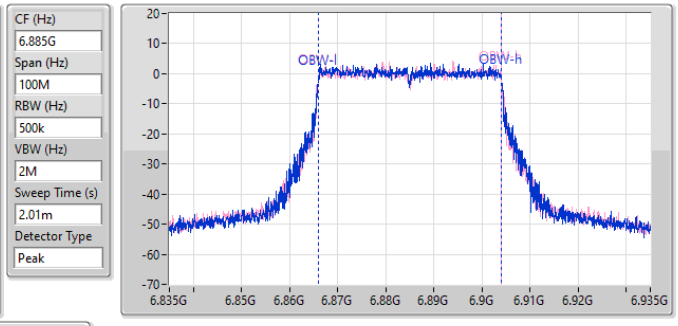
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	6.66377G	6.70777G	37.959M	6.666056G	6.704015G	Inf	1
43.67M	6.66355G	6.70722G	37.951M	6.666042G	6.703993G	Inf	2

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6885MHz

08/06/2024



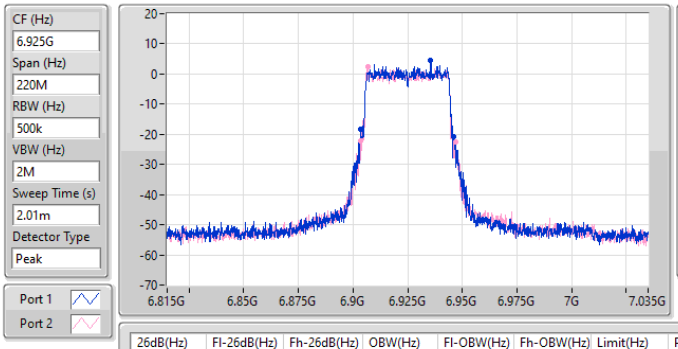


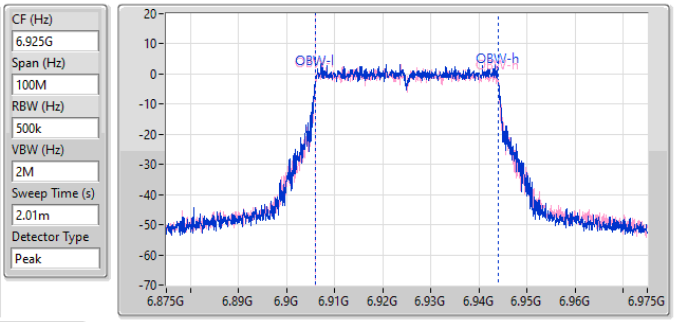
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.79M	6.86333G	6.90612G	37.992M	6.866002G	6.903993G	Inf	1
43.01M	6.86333G	6.90634G	38.007M	6.865981G	6.903988G	Inf	2

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

6925MHz

08/06/2024



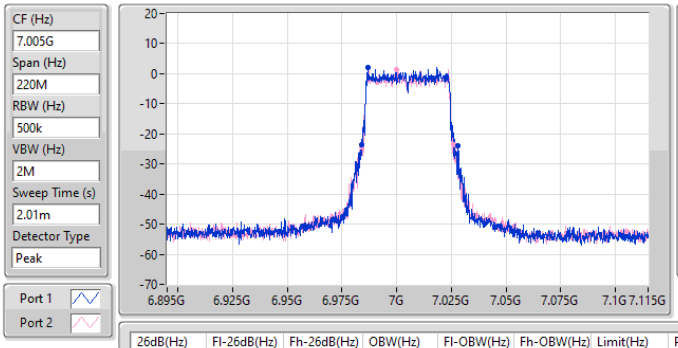


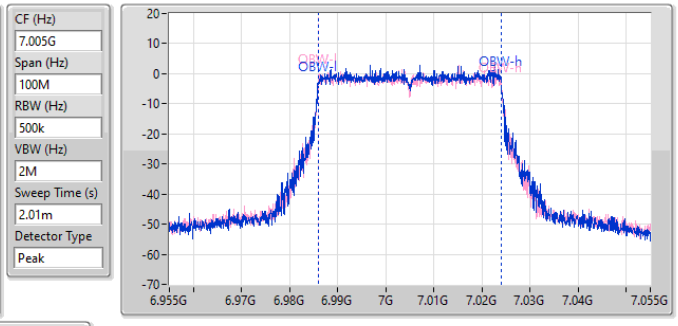
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.68M	6.90333G	6.94601G	37.936M	6.906021G	6.943957G	Inf	1
43.45M	6.90344G	6.94689G	37.916M	6.906051G	6.943968G	Inf	2

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

7005MHz

08/06/2024



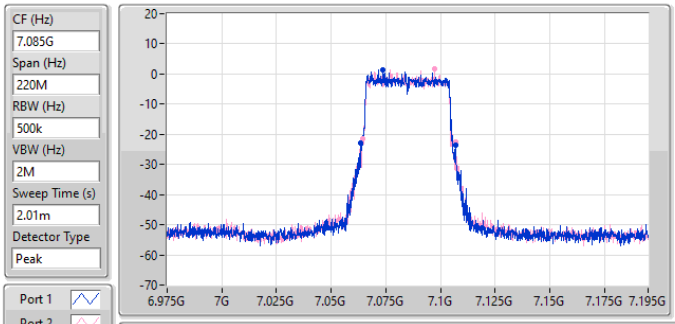


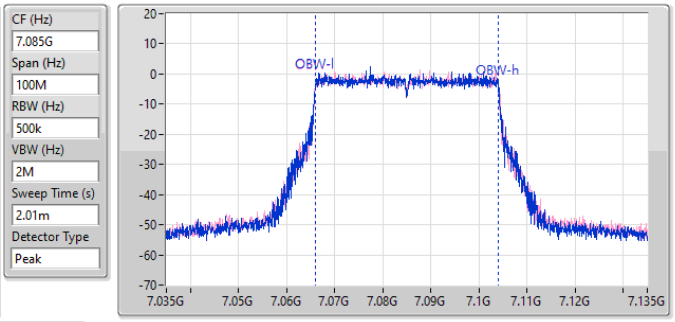
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.11M	6.98399G	7.0281G	38.016M	6.98596G	7.023976G	Inf	1
42.68M	6.98399G	7.02667G	37.969M	6.986011G	7.02398G	Inf	2

6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX **EBW**

7085MHz

08/06/2024



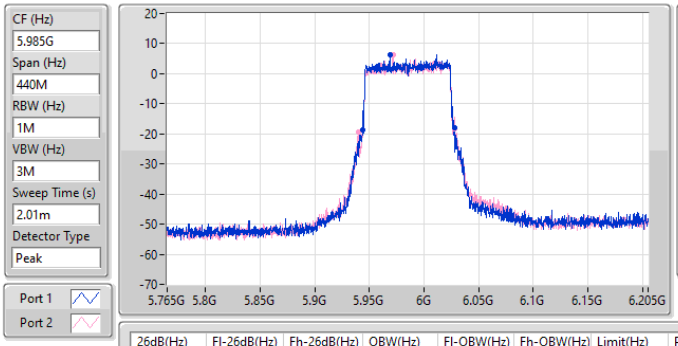


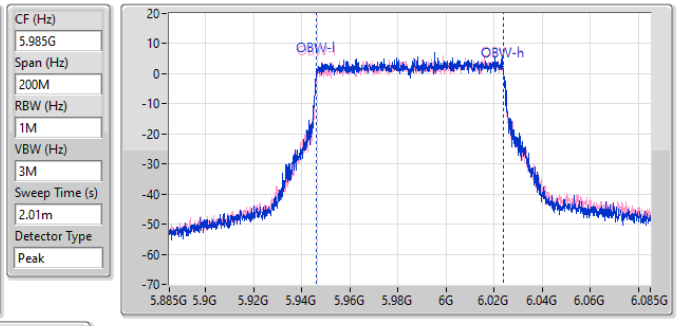
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	7.06344G	7.10689G	38.022M	7.065982G	7.104004G	Inf	1
42.9M	7.06421G	7.10711G	37.997M	7.066013G	7.10401G	Inf	2

5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

5985MHz

08/06/2024



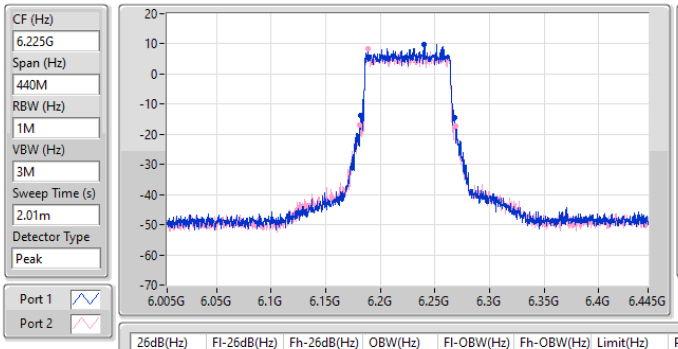


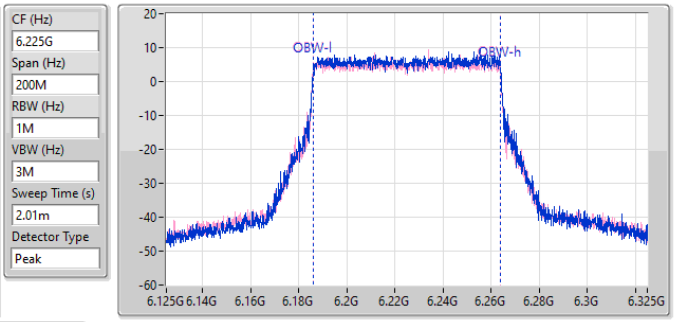
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.26M	5.94364G	6.0279G	77.635M	5.946277G	6.023912G	Inf	1
88.44M	5.93968G	6.02812G	77.434M	5.94647G	6.023904G	Inf	2

5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6225MHz

08/06/2024



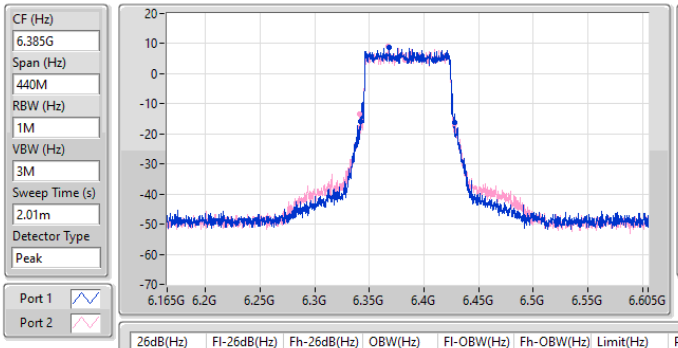


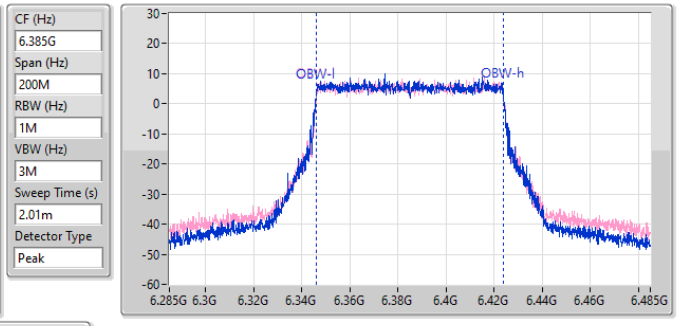
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.46M	6.18188G	6.26834G	77.594M	6.186257G	6.263851G	Inf	1
88.44M	6.18056G	6.269G	77.685M	6.186091G	6.263776G	Inf	2

5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6385MHz

08/06/2024



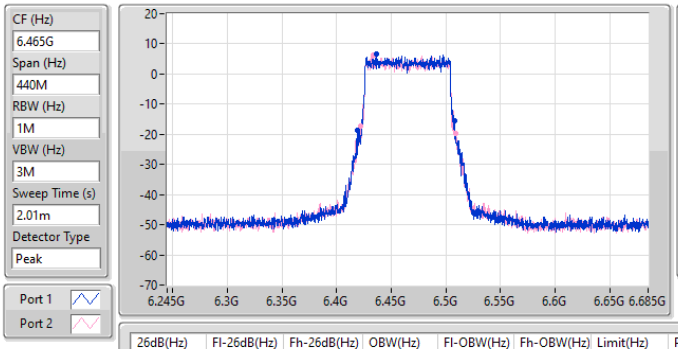


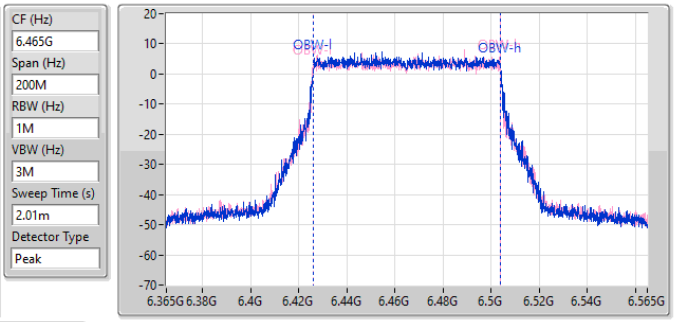
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	6.34188G	6.42812G	77.599M	6.34619G	6.42379G	Inf	1
87.78M	6.34056G	6.42834G	77.616M	6.34623G	6.423846G	Inf	2

6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6465MHz

08/06/2024



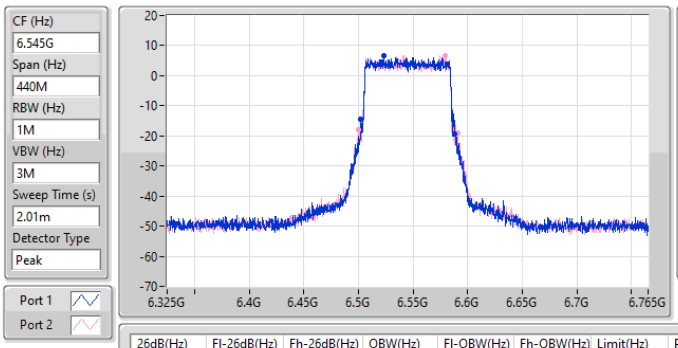


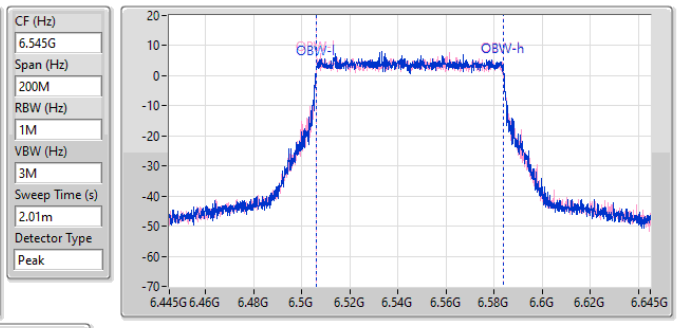
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.32M	6.4188G	6.50812G	77.654M	6.426198G	6.503852G	Inf	1
87.12M	6.42166G	6.50878G	77.731M	6.426081G	6.503812G	Inf	2

6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6545MHz

08/06/2024



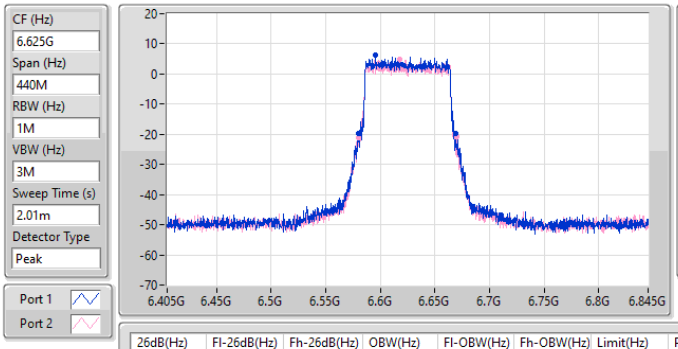


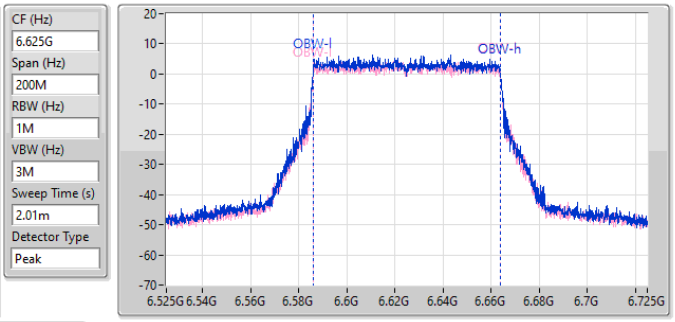
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.24M	6.5021G	6.58834G	77.651M	6.506162G	6.583813G	Inf	1
90.2M	6.50034G	6.59054G	77.654M	6.506177G	6.583831G	Inf	2

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6625MHz

08/06/2024



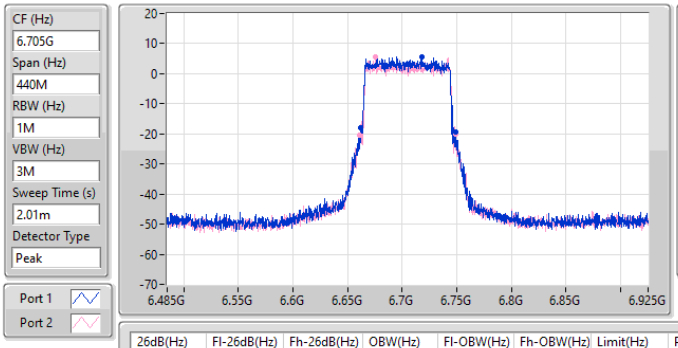


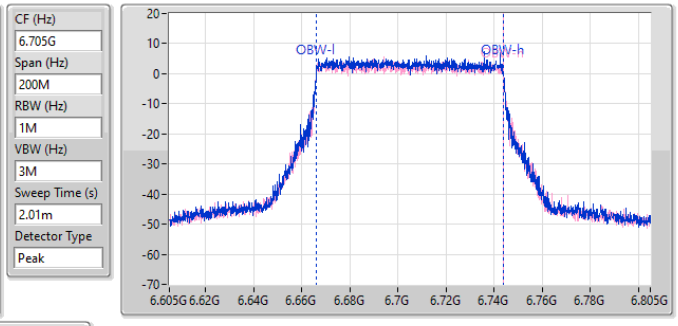
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.44M	6.58034G	6.66878G	77.649M	6.586175G	6.663824G	Inf	1
89.98M	6.58012G	6.6701G	77.664M	6.586164G	6.663828G	Inf	2

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6705MHz

08/06/2024



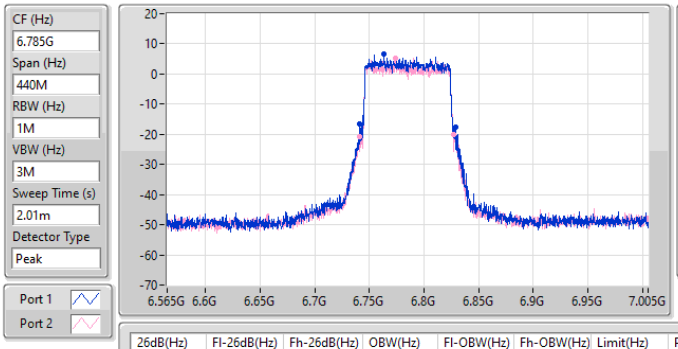


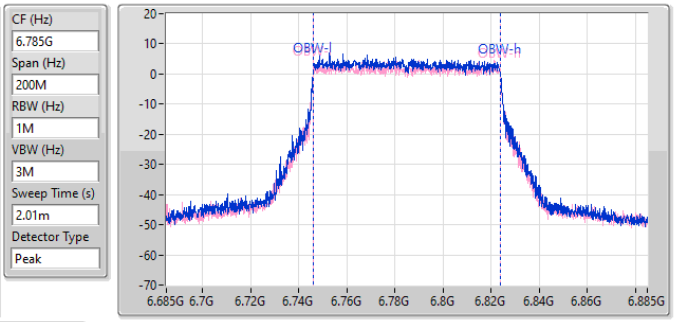
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.68M	6.6621G	6.74878G	77.563M	6.666211G	6.743773G	Inf	1
88.22M	6.66078G	6.749G	77.703M	6.666137G	6.74384G	Inf	2

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6785MHz

08/06/2024



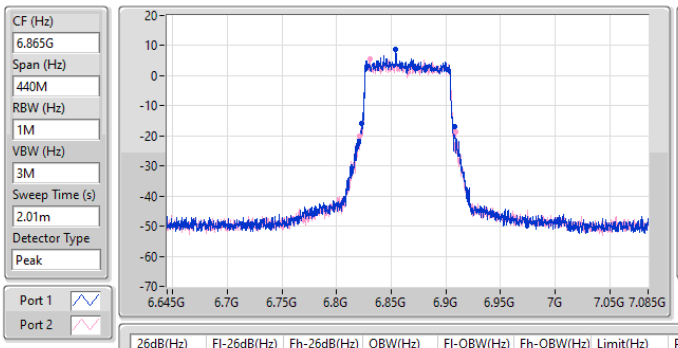


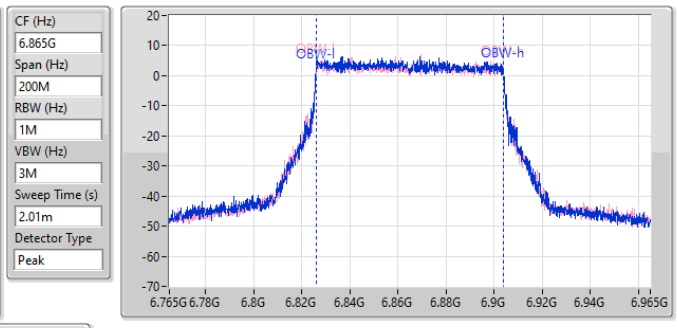
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.12M	6.74144G	6.82856G	77.599M	6.746164G	6.823763G	Inf	1
85.58M	6.74144G	6.82702G	77.665M	6.74614G	6.823805G	Inf	2

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6865MHz

08/06/2024



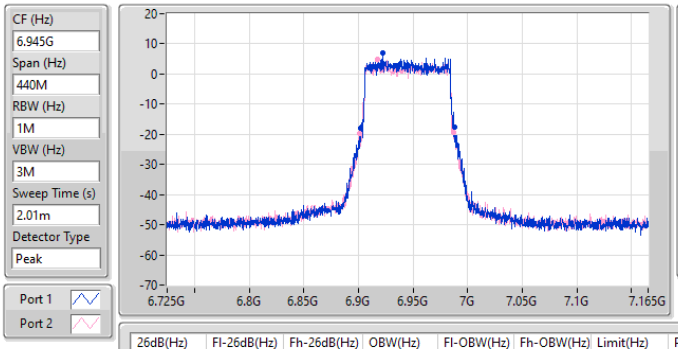


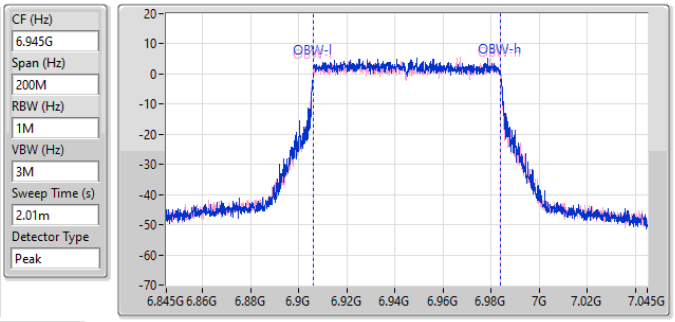
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.92M	6.82276G	6.90768G	77.701M	6.826087G	6.903787G	Inf	1
88.44M	6.82078G	6.90922G	77.668M	6.826169G	6.903837G	Inf	2

6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

6945MHz

08/06/2024



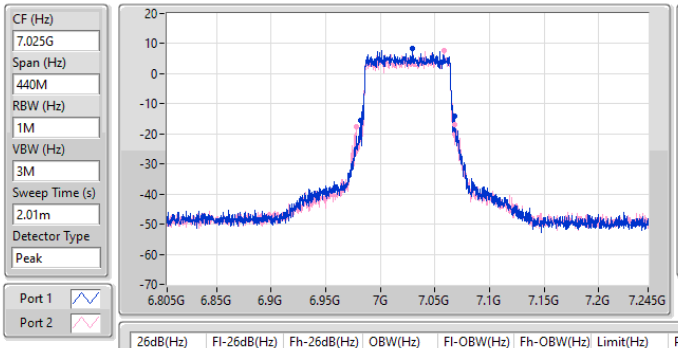


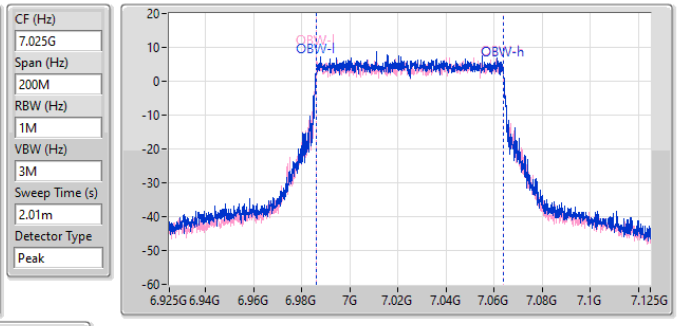
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.02M	6.90166G	6.98768G	77.606M	6.906216G	6.983821G	Inf	1
86.24M	6.90122G	6.98746G	77.773M	6.906089G	6.983862G	Inf	2

6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX **EBW**

7025MHz

08/06/2024



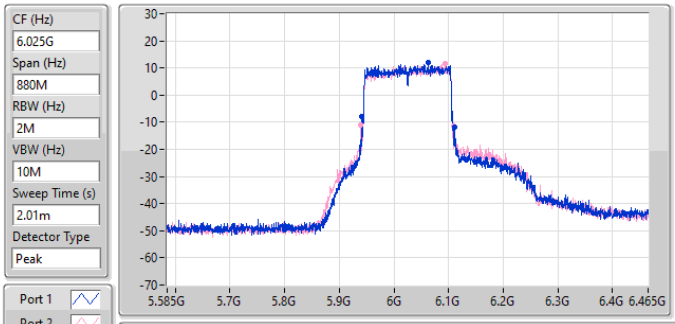


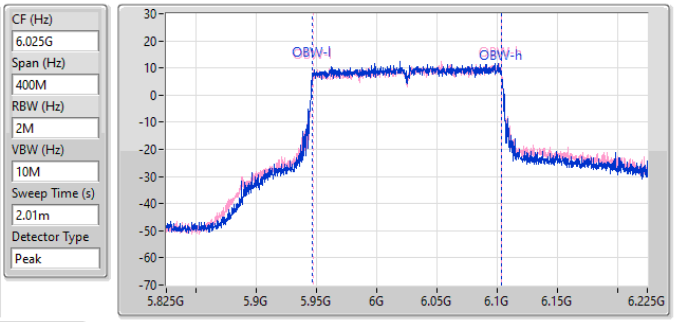
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.46M	6.98166G	7.06812G	77.75M	6.986076G	7.063826G	Inf	1
89.76M	6.97792G	7.06768G	77.567M	6.98627G	7.063837G	Inf	2

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX **EBW**

6025MHz

08/06/2024



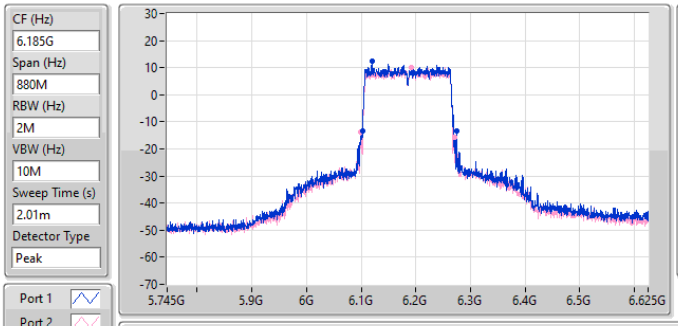


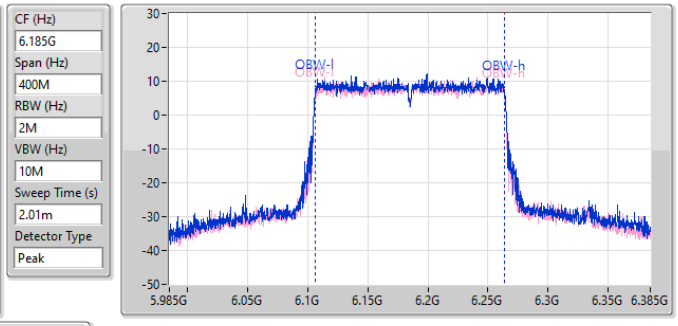
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
169.4M	5.9414G	6.1108G	156.96M	5.946707G	6.103668G	Inf	1
170.72M	5.9392G	6.10992G	156.878M	5.946931G	6.10381G	Inf	2

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX **EBW**

6185MHz

08/06/2024



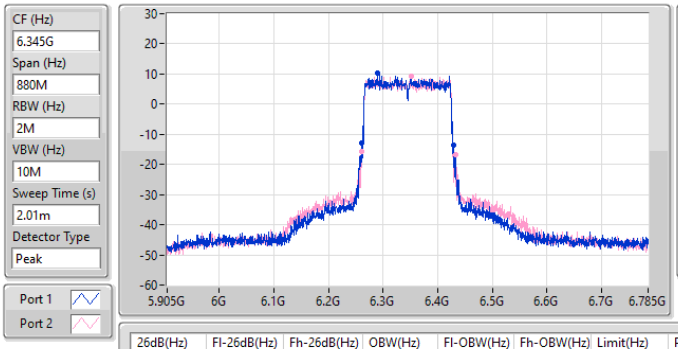


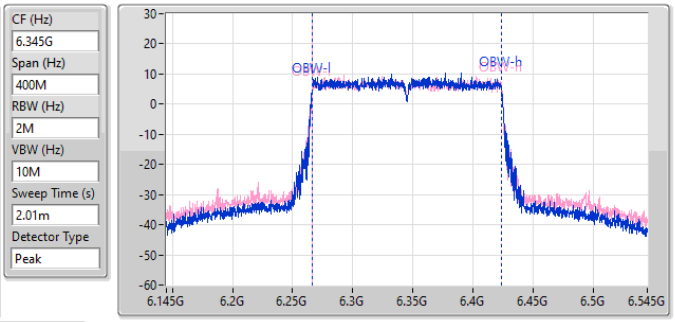
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.48M	6.10228G	6.27476G	157.138M	6.106524G	6.263662G	Inf	1
171.16M	6.0992G	6.27036G	157.052M	6.106475G	6.263527G	Inf	2

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX **EBW**

6345MHz

08/06/2024



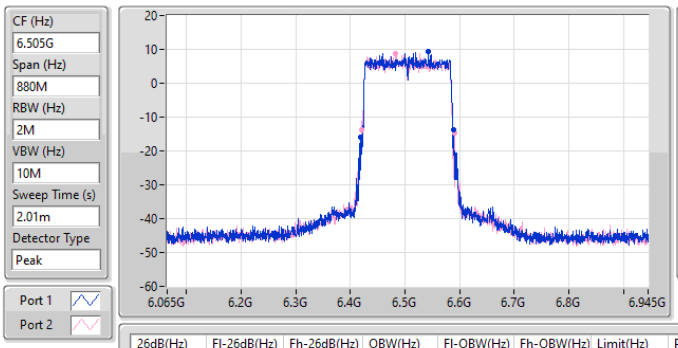


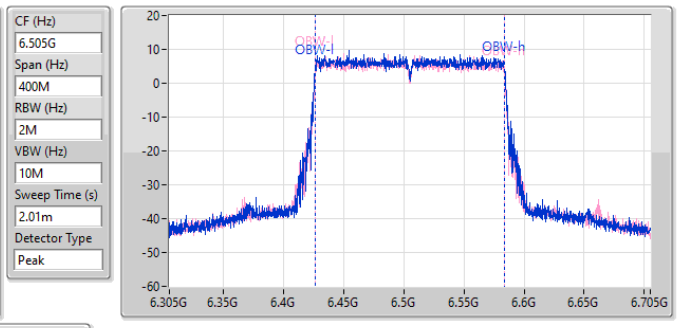
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
168.52M	6.2614G	6.42992G	157.084M	6.266427G	6.423512G	Inf	1
172.04M	6.26008G	6.43212G	156.904M	6.2667G	6.423604G	Inf	2

6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX **EBW**

6505MHz

08/06/2024



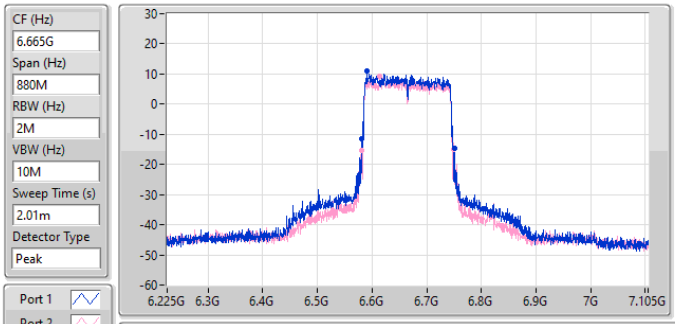


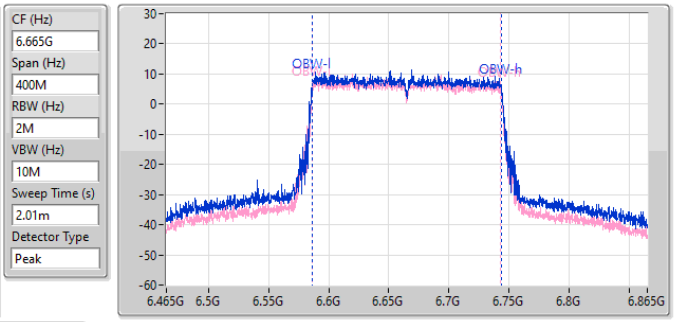
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.28M	6.4192G	6.58948G	156.884M	6.42663G	6.583514G	Inf	1
170.28M	6.42008G	6.59036G	156.743M	6.426579G	6.583321G	Inf	2

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX **EBW**

6665MHz

08/06/2024



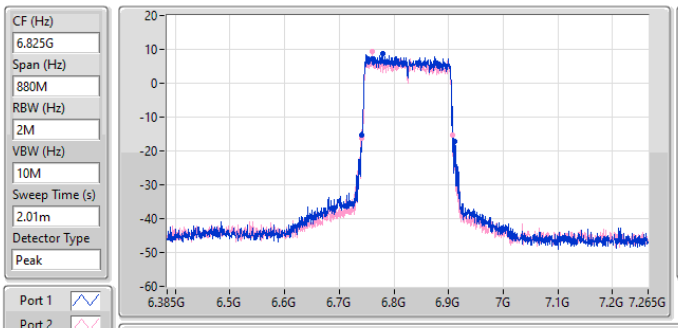


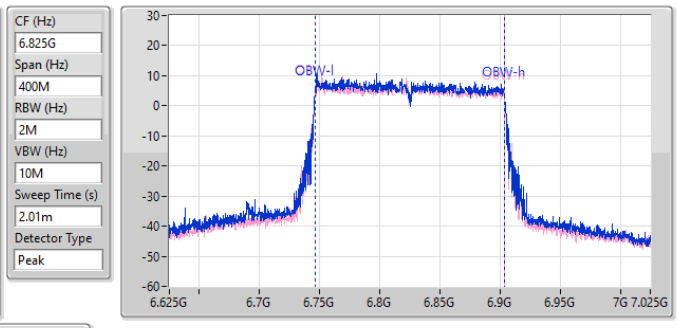
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
170.28M	6.58096G	6.75124G	156.926M	6.586408G	6.743334G	Inf	1
167.64M	6.5814G	6.74904G	156.657M	6.586563G	6.74322G	Inf	2

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX **EBW**

6825MHz

08/06/2024





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
169.84M	6.74052G	6.91036G	156.881M	6.746507G	6.903387G	Inf	1
168.08M	6.74008G	6.90816G	156.906M	6.746383G	6.903289G	Inf	2