



RADIO TEST REPORT

FCC ID : UDX-600200010
Equipment : Cisco Wireless 9178I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9178I
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 Jan. 17, 2024, and testing was started from Feb. 21, 2024 and completed on Aug. 27, 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: Rex Liao

Sporton International Inc. Hsinchu Laboratory

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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver1.1



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	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 Isotropically Radiated Power (E.I.R.P.)	PASS	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client or non-Standard Client w/o test
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/manufacture 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: Cathy Chiu**



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]

<Radio 4>

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

<Scanning Radio 5>

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]
5925-6425	be (EHT320)	6105-6265	31-63 [2]

<Radio 4>

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
5.925-6.425GHz	802.11be EHT320	320	1, 2, 4TX/4RX
5.925-6.425GHz	802.11be EHT320-BF	320	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
6.525-6.875GHz	802.11be EHT40	40	1, 2, 4TX/4RX



Band	Mode	BWch (MHz)	Nant
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
6.525-6.875GHz	802.11be EHT320	320	1, 2, 4TX/4RX
6.525-6.875GHz	802.11be EHT320-BF	320	2, 4TX/4RX

<Scanning Radio 5>

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

MRU (static preamble puncturing)**For Multi_RU:**

RU-tone	Bandwidth(MHz)	6GHz Test CH	
		UNII-5	UNII-8
		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
		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

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

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

RU-tone	MRU (static preamble puncturing)	Bandwidth(MHz)	6GHz Test CH	
			UNII-5 CH15	UNII-8 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	--

RU-tone	MRU (static preamble puncturing)	Bandwidth(MHz)	6GHz Test CH	
			UNII-5 CH31	UNII-8 CH191
2x996+484	1	484 996 320 996	--	--
	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	996 484 996	--	V
	8	484 996 996	--	V
	9	996 484 996	--	V
	10	996 996 484	--	V
	11	996 996 484	--	V
	12	996 996 484	--	--
3x996	1	996 996 996	--	V
	2	996 996 996	V	V
	3	996 996 996	V	V
	4	996 996 996	V	--
3x996+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**

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 .

**1.1.3 Antenna Information**

Ant.	Brand Name	Model Name	Antenna Type	Connector	Support Function	Gain (dBi)
1	WNC	95XEAK15.G98	PIFA	I-PEX	Radio 1 2.4GHz and Radio 2 5GHz UNII 1~2A	Note2
2	WNC	95XEAK15.G96	PCB	I-PEX	Radio 1 2.4GHz and Radio 2 5GHz UNII 1~2A	
3	WNC	95XEAK15.G97	PCB	I-PEX	Radio 1 2.4GHz and Radio 2 5GHz UNII 1~2A	
4	WNC	95XEAK15.G99	PIFA	I-PEX	Radio 1 2.4GHz and Radio 2 5GHz UNII 1~2A	
5	WNC	95XEAK15.GA3	PIFA	I-PEX	Radio 3 5GHz UNII 1~3	
6	WNC	95XEAK15.GA1	PCB	I-PEX	Radio 3 5GHz UNII 1~3	
7	WNC	95XEAK15.GA2	PCB	I-PEX	Radio 3 5GHz UNII 1~3	
8	WNC	95XEAK15.GA4	PIFA	I-PEX	Radio 3 5GHz UNII 1~3	
9	WNC	95XEAK15.GA7	PIFA	I-PEX	Radio 4 6GHz UNII 5~8	
10	WNC	95XEAK15.GA5	PCB	I-PEX	Radio 4 6GHz UNII 5~8	
11	WNC	95XEAK15.GA6	PCB	I-PEX	Radio 4 6GHz UNII 5~8	
12	WNC	95XEAK15.GA8	PIFA	I-PEX	Radio 4 6GHz UNII 5~8	
13	WNC	95XEAK15.GAB	PIFA	I-PEX	Radio 5 2.4GHz, 5GHz UNII 1~3 and 6GHz UNII 5~8	
14	WNC	95XEAK15.GAC	PIFA	I-PEX	Radio 5 2.4GHz, 5GHz UNII 1~3 and 6GHz UNII 5~8	
15	WNC	95XEAK15.GA9	PIFA	I-PEX	Radio 6 Bluetooth and Zigbee	
16	WNC	95XEAK15.GBM	PIFA	I-PEX	Radio 7 UWB	
17	WNC	95XEAK15.GBD	PCB	I-PEX	Radio 7 UWB	
18	WNC	95XEAK15.GAA	PIFA	I-PEX	Radio 8 GPS	



Ant.	Port															
	R1: WLAN 2.4GHz			R2: WLAN 5GHz UNII 1~2A			R3: WLAN 5GHz UNII 1~3			R4: WLAN 6GHz UNII 5~8			R5: WLAN 2.4GHz, WLAN 5GHz UNII 1~3, WLAN 6GHz UNII 5~8	R6: Bluetooth /Zigbee	R7: UWB	R8: GPS
	1TX	2TX	4TX	1TX	2TX	4TX	1TX	2TX	4TX	1TX	2TX	4TX	1TX	1TX	2TX	1RX
1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-
2	-	-	4	-	-	4	-	-	-	-	-	-	-	-	-	-
3	-	2	2	-	2	2	-	-	-	-	-	-	-	-	-	-
4	-	-	3	-	-	3	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-
6	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
11	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Note 1: R means Radio.



Note 2:

Ant.	Antenna Gain (dBi)								
	R1: WLAN 2.4GHz			R2: WLAN 5GHz UNII 1~2A					
				5.2G			5.3G		
1	2.85			3.51			3.24		
2	3.82			3.53			2.9		
3	3.85			3.93			3.85		
4	2.41			4.97			3.73		
Ant.	R3: WLAN 5GHz UNII 1~3								
	5.2G		5.3G		5.6G		5.785G		
	3.19		2.63		3.54		3.53		
5	3.19		2.63		3.54		3.53		
6	4.83		3.89		4.03		3.86		
7	4.73		3.86		4.54		3.48		
8	3.64		2.51		3.91		3.45		
Ant.	R4: WLAN 6GHz UNII 5~8								
	6.175G		6.475G		6.695G		6.995G		
	4.69		3.74		4.57		5.38		
9	4.69		3.74		4.57		5.38		
10	4.68		5.42		5.56		4.3		
11	4.77		4.82		4.67		4.42		
12	4.7		2.33		3.23		3.98		
Ant.	R5: WLAN 2.4GHz/5GHz UNII 1~3/WLAN 6GHz UNII 5~8								
	2.45G	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
	2.17	2.74	3.39	4.78	3.51	3.96	4.67	4.31	4.8
13	2.17	2.74	3.39	4.78	3.51	3.96	4.67	4.31	4.8
14	1.83	5.46	4.17	6.68	6.06	5.1	4.49	4.37	4.7
Ant.	R6: Bluetooth/Zigbee								
	2.91								
Ant.	R7: UWB								
	6.3								
16	6.3								
17	6.5								
Ant.	R8: GPS								
	1.16GHz~1.19GHz				1.56GHz~1.59GHz				
18	2.3				4.9				

Note 3:

Item	Directional Gain (dBi)							
	R1: WLAN 2.4GHz			R2: WLAN 5GHz UNII 1~2A				
				5.2G		5.3G		
2T1S	4.47			3.93		3.85		
2T2S	3.85			3.93		3.85		
4T1S	7.01			5.11		4.06		
4T2S	4.01			4.97		3.85		
4T4S	3.85			4.97		3.85		
Item	R3: WLAN 5GHz UNII 1~3 / R4: WLAN 6GHz UNII 5~8							
	5.2G	5.3G	5.6G	5.785G	6.175G	6.475G	6.695G	6.995G
2T1S	4.83	3.89	4.03	3.86	4.97	4.82	4.67	4.42
2T2S	4.83	3.89	4.03	3.86	4.77	4.82	4.67	4.42
4T1S	6.96	5.69	6.34	5.28	6.14	6.09	6.02	5.46
4T2S	4.83	3.89	4.54	3.86	4.77	5.42	5.56	5.38
4T4S	4.83	3.89	4.54	3.86	4.77	5.42	5.56	5.38

Note 4: The above information (excepting antenna gain of Radio 1~6) was declared by manufacturer.

Note 5: Radio 1~5: Maximum Directional Gain following KDB662911 D03.

For WLAN 2.4GHz function (Radio 1):**For IEEE 802.11b/g/n/VHT/ax/be mode (1TX,2TX,4TX/4RX):**

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

Only Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4TX

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



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

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

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

For WLAN 5GHz UNII 1~2A function (Radio 2):

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

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

Only Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4TX

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

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

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

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

For WLAN 5GHz UNII 1~3 function (Radio 3):

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

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

Only Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4TX

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

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

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

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

For WLAN 6GHz UNII 5~8 function (Radio 4):

For IEEE 802.11ax/be mode (1TX,2TX,4TX/4RX)

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX

Only Port 1 and Port 2 can be use as transmitting antenna.

Port 1 and Port 2 could transmit simultaneously.

For 4TX

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

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

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

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

For Scanning Radio 5:

For WLAN 2.4GHz function:

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

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2RX

Port 1 and Port 2 can be used as receiving antennas.

Port 1 and Port 2 could receive simultaneously.

For WLAN 5GHz UNII 1~3 function:

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

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2RX

Port 1 and Port 2 can be used as receiving antennas.

Port 1 and Port 2 could receive simultaneously.

For WLAN 6GHz UNII 5~8:**For IEEE 802.11ax mode (1TX/2RX):**

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2RX

Port 1 and Port 2 can be used as receiving antennas.

Port 1 and Port 2 could receive simultaneously.

For Bluetooth/Zigbee function (Radio 6):**For Bluetooth/Zigbee mode (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For UWB function (Radio 7):**For UWB mode (2TX/4RX):**

For 2TX

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

Port 1 and Port 2 could transmit simultaneously.

For 4RX

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antennas.

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

For GPS function (Radio 8):**For GPS mode (1RX):**

Only Port 1 can be used as receiving antenna.

**1.1.4 Mode Test Duty Cycle**

<Radio 4>

For Full RU:

For Indoor Access Point:

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_1TX	0.998	0.01	5.454m	10
802.11be EHT40_Nss1,(MCS0)_1TX	0.998	0.01	5.454m	10
802.11be EHT80_Nss1,(MCS0)_1TX	0.997	0.01	5.454m	10
802.11be EHT160_Nss1,(MCS0)_1TX	0.998	0.01	5.454m	10
802.11be EHT320_Nss1,(MCS0)_1TX	0.997	0.01	5.458m	10
802.11be EHT20_Nss1,(MCS0)_2TX	0.998	0.01	5.454m	10
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	5.454m	10
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.458m	10
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	5.458m	10
802.11be EHT40_Nss1,(MCS0)_4TX	0.998	0.01	5.453m	10
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	5.454m	10
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	5.454m	10
802.11be EHT320_Nss1,(MCS0)_4TX	0.997	0.01	5.458m	10
802.11be EHT20-BF	0.881	0.55	2.987m	1k
802.11be EHT40-BF	0.948	0.23	3.712m	300
802.11be EHT80-BF	0.958	0.19	3.897m	300
802.11be EHT160-BF	0.958	0.19	3.897m	300
802.11be EHT320-BF	0.956	0.2	3.988m	300

For Standard Power Access Point:

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_1TX	0.997	0.01	5.454m	10
802.11be EHT40_Nss1,(MCS0)_1TX	0.997	0.01	5.458m	10
802.11be EHT80_Nss1,(MCS0)_1TX	0.997	0.01	5.454m	10
802.11be EHT160_Nss1,(MCS0)_1TX	0.997	0.01	5.454m	10
802.11be EHT320_Nss1,(MCS0)_1TX	0.997	0.01	5.458m	10
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.455m	10
802.11be EHT40_Nss1,(MCS0)_2TX	0.998	0.01	5.458m	10
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.455m	10
802.11be EHT160_Nss1,(MCS0)_2TX	0.998	0.01	5.103m	10
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.46m	10
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	5.454m	10
802.11be EHT40_Nss1,(MCS0)_4TX	0.997	0.01	5.455m	10
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	5.458m	10
802.11be EHT160_Nss1,(MCS0)_4TX	0.998	0.01	5.455m	10
802.11be EHT320_Nss1,(MCS0)_4TX	0.998	0.01	5.46m	10
802.11be EHT20-BF	0.954	0.2	2.987m	1k
802.11be EHT40-BF	0.948	0.23	3.712m	300
802.11be EHT80-BF	0.958	0.19	3.897m	300
802.11be EHT160-BF	0.958	0.19	3.897m	300
802.11be EHT320-BF	0.956	0.2	3.988m	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	0.871	0.6	3.58m	300
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.887	0.52	2.744m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.793	1.01	1.42m	1k
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242	0.876	0.57	2.76m	1k
802.11be EHT160_Nss1,(MCS0),RU484+RU484	0.826	0.83	1.42m	1k
802.11be EHT320_Nss1,(MCS0),3xRU996	0.825	0.84	1.432m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484	0.894	0.49	3.04m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996	0.886	0.53	5.173m	300

For Standard Power Access Point:

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.85	0.71	1.761m	1k
802.11be EHT80_Nss1,(MCS0),RU242+RU242	0.868	0.61	2.745m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.782	1.07	1.421m	1k
802.11be EHT160_Nss1,(MCS0),RU726+RU242+RU242	0.896	0.48	2.761m	1k
802.11be EHT160_Nss1,(MCS0),RU484+RU484	0.794	1	1.421m	1k
802.11be EHT320_Nss1,(MCS0),3xRU996	0.803	0.95	1.433m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484	0.905	0.43	3.041m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996	0.912	0.4	5.173m	300

For Puncturing:**For Indoor Access Point:**

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.978	0.1	5.357m	300
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242	0.978	0.1	5.377m	300
802.11be EHT160_Nss1,(MCS0),RU996+RU484	0.979	0.09	5.417m	300
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484	0.963	0.16	3.045m	1k
802.11be EHT320_Nss1,(MCS0),3xRU996	0.959	0.18	3.517m	300
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484	0.971	0.13	4.241m	300

For Standard Power Access Point:

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242	0.976	0.11	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	0.979	0.09	5.417m	300
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484	0.97	0.13	3.045m	1k
802.11be EHT320_Nss1,(MCS0),3xRU996	0.959	0.18	3.517m	300
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484	0.971	0.13	4.241m	300

<Scanning Radio 5>

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11ax HEW20	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 n/VHT/ax/be in Radio1-2.4GHz, n/ac/ax/be in Radio2 and Radio 3-5GHz and ax/be in Radio4-6GHz.	
Device Type	☒ Indoor Access Point	☐ Subordinate
	☐ Indoor Client	☒ Standard Power Access Point
	☐ Dual Client	☐ Standard Client
	☐ Fixed Client	☐ Very Low Power
Condition of EUT	☒ Indoor	☐ Outdoor
Channel Puncturing Function	☒ Supported Static Puncturing for Radio 4	
	☐ Supported Dynamic Puncturing	
	☒ Unsupported for Scanning Radio 5	
Support RU	☒ Full RU for Radio 4 and Scanning Radio 5	☒ Partial RU for Radio 4
Test Software Version	For Non-beamforming mode: For Full RU: QSPR v6.00.00110.1 For Partial RU: QRCT v4.0.95.1 For Beamforming mode: DOS[ver 6.1.7601]	
Software / Firmware Version for CBP	For Cisco SW: For Radio 4: 17.16.0.44 For Scanning Radio 5: 8.8.1.10 For Meraki SW: 31-1-202406111701-G9508a618486f-rel-tachometer	

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT Support Function

Function	Supports Band
AP	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.

**1.1.7 Table for Multiple Listing**

Equipment Name	Model Name	Software	Frequencies supported by 320MHz
Cisco Wireless 9178I Series Wi-Fi 7 Access Point	CW9178I	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 Radio function

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

Note1: The above information was declared by manufacturer.

Note2: For WLAN 2.4GHz: The Radio 1 and Radio 5 can't operate at the same frequency.

For WLAN 5GHz: The Radio 2, 3, 5 can't operate at the same frequency.

For WLAN 6GHz: The Radio 4 and Radio 5 can't operate at the same frequency simultaneously.

1.1.9 Table for EUT Operation Function

Mode	Operation Function
1	R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 2.4GHz+R6: Bluetooth+R7: UWB
2	R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 5GHz+R6: Bluetooth+R7: UWB
3	R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 6GHz+R6: Bluetooth+R7: UWB
4	R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 2.4GHz+R6: Zigbee+R7: UWB
5	R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 5GHz+R6: Zigbee+R7: UWB
6	R1: 2.4GHz+R2: 5GHz Low Band+R3: 5GHz Full Band/High band+R4: 6GHz+R5: 6GHz+R6: Zigbee+R7: 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 v02r01
- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	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)	TH03-CB	Ken Yeh	21.4~22.7 / 66~69	Mar. 04, 2024~May 29, 2024, May 07, 2024~Jun. 22, 2024
Radiated (below 1GHz)	03CH05-CB	Gordon Hung	21.6~22.7 / 56~59	May 30, 2024
RF Radiated (E.I.R.P. Power/PSD) and Radiated (above 1GHz)	03CH01-CB	Gordon Hung	22~23 / 55~58	Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024
	03CH02-CB	Gordon Hung	21.8~22.9 / 55~58	Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024
	03CH03-CB	Gordon Hung	21.4~22.5 / 55~58	Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024
	03CH05-CB	Gordon Hung	21.6~22.7 / 56~59	Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024
	03CH06-CB	Gordon Hung	21.9~22.4 / 55~58	Feb. 21, 2024~May 29, 2024, May 14, 2024~Jun. 22, 2024
AC Conduction	CO01-CB	Bob Chang	22~23 / 55~56	Jun. 06, 2024~Jun. 11, 2024
RF Conducted (Contention-Based Protocol test_Cisco SW_Radio 4)	DF01-CB	Simmon Cheng	23.8~24.7 / 61~65	Aug. 16, 2024~Aug. 19, 2024
RF Conducted (Contention-Based Protocol test_Cisco SW_Radio 5)	DF01-CB	Simmon Cheng	23.8~24.7 / 61~65	Aug. 27, 2024
RF Conducted (Contention-Based Protocol test_Meraki SW)	DF01-CB	Simmon Cheng	23.8~24.7 / 61~65	Jun. 19, 2024~Jun. 29, 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

<Radio 4>

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 EHT320_Nss1,(MCS0)_1TX
6105MHz
6265MHz
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 EHT320_Nss1,(MCS0)_2TX
6105MHz
6265MHz
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
802.11be EHT320_Nss1,(MCS0)_4TX
6105MHz
6265MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320-BF_Nss1,(MCS0)_2TX
6105MHz
6265MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz



6845MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320-BF_Nss1,(MCS0)_4TX
6105MHz
6265MHz

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 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 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 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 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
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

**For Puncturing:
For Indoor Access Point:**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_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 3_1TX
6905MHz Straddle 6.525-6.875GHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_1TX
6905MHz Straddle 6.525-6.875GHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_1TX
6905MHz Straddle 6.525-6.875GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_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 3_2TX
6905MHz Straddle 6.525-6.875GHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX
6905MHz Straddle 6.525-6.875GHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX
6905MHz Straddle 6.525-6.875GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_4TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_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 3_4TX
6905MHz Straddle 6.525-6.875GHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_4TX
6905MHz Straddle 6.525-6.875GHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_4TX
6905MHz Straddle 6.525-6.875GHz

For Standard Power Access Point:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX
6025MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_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 EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX



6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX
6025MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_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 EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX
6025MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_4TX
6105MHz

**<Scanning Radio 5>
For Indoor Access Point:**

Mode
802.11ax HEW20_Nss1,(MCS0)_1TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz Straddle 6.525-6.875GHz
6895MHz
6995MHz
7095MHz
7115MHz

For Standard Power Access Point:

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

**Note:**

- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

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(2.4GHz) + LAN 0 port + PoE 1
2	EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 1
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~9 will follow this same test mode.	
3	EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 2
4	EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 3
5	EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 4
6	EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 5
7	EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 6
8	EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 7
9	EUT + Radio 1(2.4GHz) + LAN 1 port + PoE 8
Mode 5 has been evaluated to be the worst case among Mode 1~9, thus measurement for Mode 10~17 will follow this same test mode.	
10	EUT + Radio 2(5GHz Low Band) + LAN 1 port + PoE 4
11	EUT + Radio 3(5GHz Full Band/High Band) + LAN 1 port + PoE 4
12	EUT + Radio 4(6GHz Full Band) + LAN 1 port + PoE 4
13	EUT + Scanning Radio 5(2.4GHz) + LAN 1 port + PoE 4
14	EUT + Scanning Radio 5(5GHz Full Band) + LAN 1 port + PoE 4
15	EUT + Scanning Radio 5(6GHz Full Band) + LAN 1 port + PoE 4
16	EUT + Radio 6(Bluetooth) + LAN 1 port + PoE 4
17	EUT + Radio 6(Zigbee) + LAN 1 port + PoE 4
For operating mode 5 is the worst case and it was record in this test report.	



The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
1	Radio 4
2	Radio 5

The Worst Case Mode for Following Conformance Tests	
Tests Item	Contention Based Protocol
Test Condition	Conducted measurement at transmit chains
1	Radio 4 for Cisco SW
2	Radio 5 for Cisco SW
3	Radio 4 for Meraki SW
4	Radio 5 for Meraki SW

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
Test Condition	Conducted measurement at transmit chains
Test Mode	EUT + Scanning Radio 5

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically 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, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report.	
Test Mode	EUT in X-axis_Radio 4



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, and the worst case was found at X axis, so it was selected to perform test and its test result was written in the report.		
Test Mode	1	EUT in X-axis_Radio 4_Full RU
	2	EUT in X-axis_Radio 4_Multi_RU
	3	EUT in X-axis_Radio 4_Puncturing

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 Y-axis + Radio 1(2.4GHz) + LAN0 port + PoE 1
2	EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 1
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3~9 will follow this same test mode.	
3	EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 2
4	EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 3
5	EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 4
6	EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 5
7	EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 6
8	EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 7
9	EUT in Y-axis + Radio 1(2.4GHz) + LAN1 port + PoE 8
Mode 6 has been evaluated to be the worst case among Mode 1~9, thus measurement for Mode 10~17 will follow this same test mode.	
10	EUT in X-axis + Radio 2(5GHz Low Band) + LAN1 port + PoE 5
11	EUT in Z-axis + Radio 3(5GHz Full Band/High Band) + LAN1 port + PoE 5
12	EUT in X-axis + Radio 4(6GHz Full Band) + LAN1 port + PoE 5
13	EUT in Z-axis + Scanning Radio 5(2.4GHz) + LAN1 port + PoE 5



14	EUT in Y-axis + Scanning Radio 5(5GHz Full Band) + LAN1 port + PoE 5
15	EUT in Z-axis + Scanning Radio 5(6GHz Full Band) + LAN1 port + PoE 5
16	EUT in X-axis + Radio 6(Bluetooth) + LAN1 port + PoE 5
17	EUT in X-axis + Radio 6(Zigbee) + LAN1 port + PoE 5
For operating mode 15 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
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.	
1	Radio 4(6GHz Full Band): EUT in X-axis_Full RU_1T1S, 2T1S, 4T1S
2	Radio 4(6GHz Full Band): EUT in X-axis_Multi_RU_1T1S, 2T1S, 4T1S
3	Radio 4(6GHz Full Band): EUT in X-axis_Puncturing_1T1S, 2T1S, 4T1S
4	Scanning Radio 5(6GHz Full Band): EUT in Z-axis_1T1S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	Radio 4_Full RU
2	Radio 4_Multi_RU
3	Radio 4_Puncturing
4	Radio 5



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(2.4GHz) + Radio 6(Bluetooth) + Radio 7(UWB)
2	Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(5GHz) + Radio 6(Bluetooth) + Radio 7(UWB)
3	Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(6GHz) + Radio 6(Bluetooth) + Radio 7(UWB)
4	Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(2.4GHz) + Radio 6(Zigbee) + Radio 7(UWB)
5	Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(5GHz) + Radio 6(Zigbee) + Radio 7(UWB)
6	Radio 1(2.4GHz) + Radio 2(5GHz Low Band) + Radio 3(5GHz Full Band/High Band) + Radio 4(6GHz Full Band) + Scanning Radio 5(6GHz) + Radio 6(Zigbee) + Radio 7(UWB)
Refer to Sporton Test Report No.: FA411617 for Co-location RF Exposure Evaluation.	

Note1: The PoEs are for measurement only, would not be marketed.

The information of PoE as below:

Power	Brand Name	Model Name
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:

During the test, the following programs under WIN 10 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

Accessories
Bracket 1*1
Bracket 2*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	TX2-RTL8821CE
C	Flash disk3.0	Transcend	JetFlash-703	N/A

For Radiated (below 1GHz), Radiated (above 1GHz) / Non-beamforming mode, RF Radiated (Maximum Equivalent Isotropically 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 5	PHIHONG	POE60U-1BT-X	N/A



For Radiated (above 1GHz) / Beamforming mode, RF Radiated (Maximum Equivalent Isotropically 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 5	PHIHONG	POE60U-1BT-X	N/A
C	Client	CISCO	R7AQ-C1	UDX-600200010
D	Notebook	DELL	E4300	N/A

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

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Lenovo	L440	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A

For RF Conducted (Other tests) / Beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Lenovo	L440	N/A
B	PoE 2	PHIHONG	POE29U-1AT(PL)	N/A
C	Client	CISCO	R7AQ-C1	UDX-600200010
D	Notebook	Lenovo	L440	N/A

For RF Conducted (Contention Based Protocol test):

For Cisco SW_Radio 4:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A
D	Client	Qualcom	RDP433 BL02.1+WKK	N/A
E	Controller	Cisco	9800-L-C	N/A

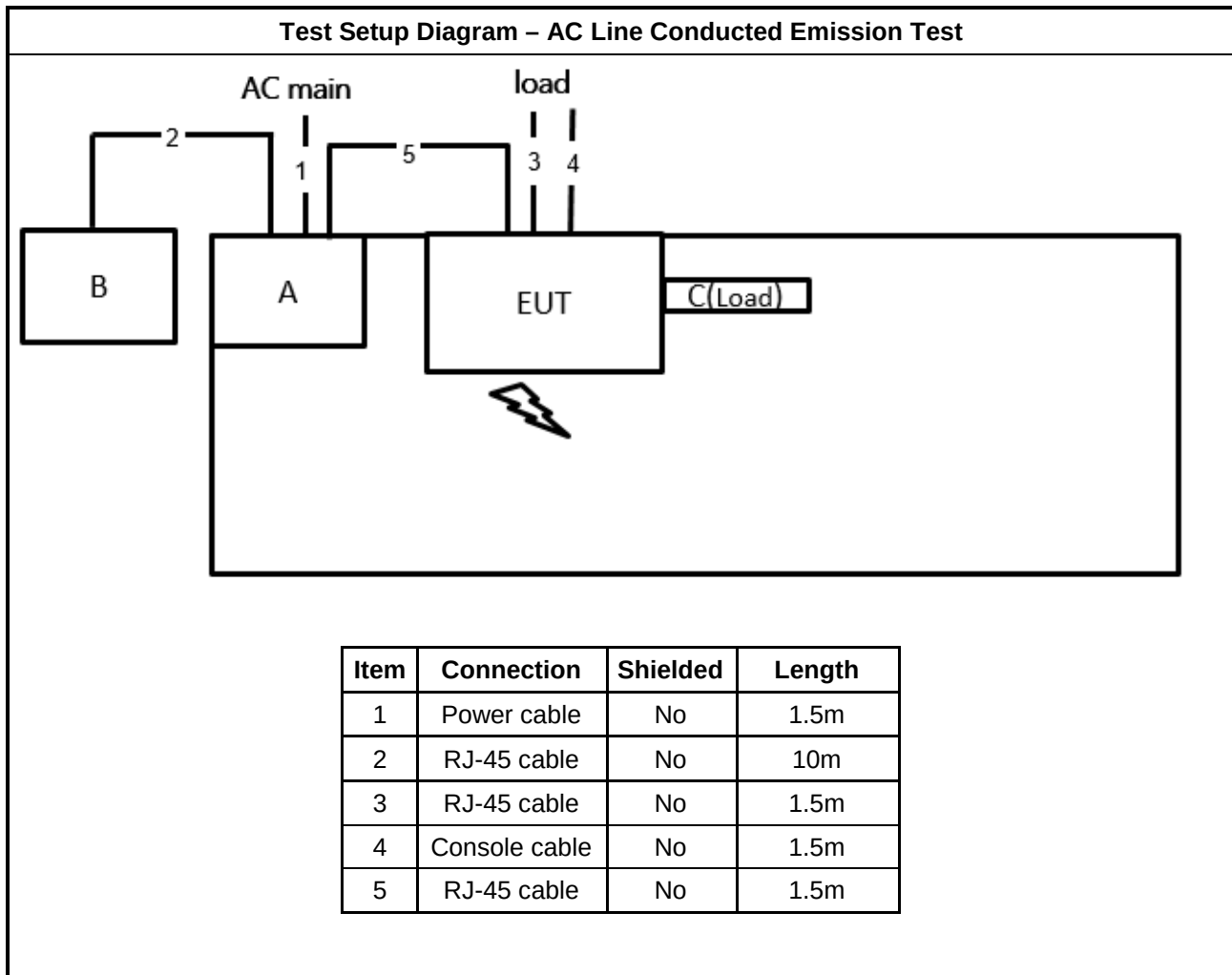
**For Cisco SW_Radio 5:**

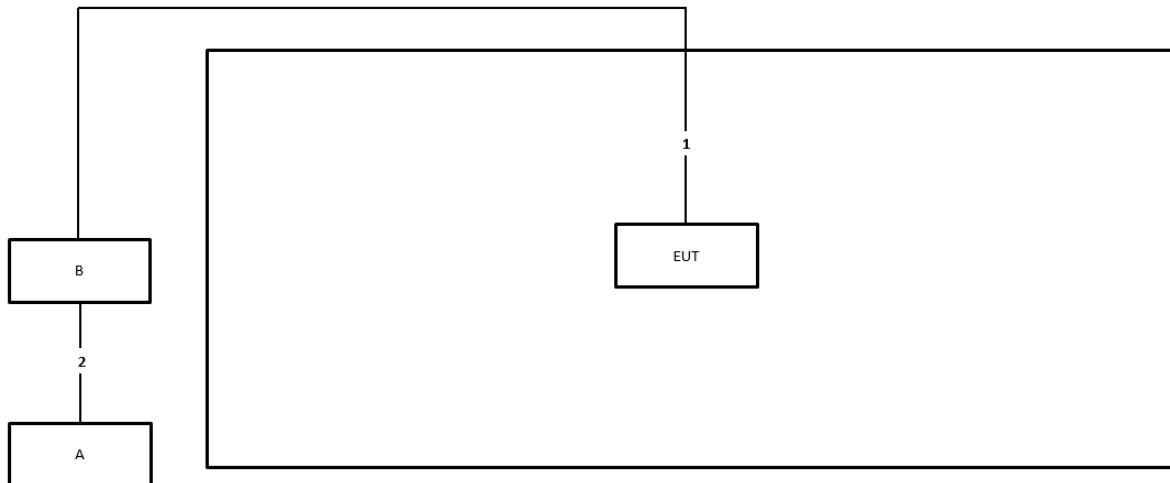
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
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B	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A

For Meraki SW:

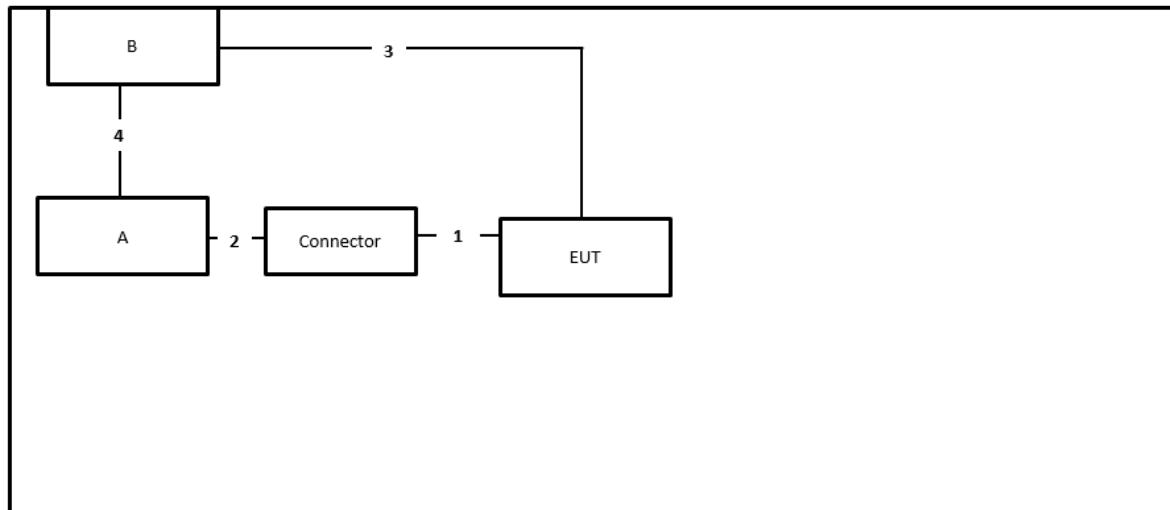
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	PoE 6	PHIHONG	POE60U-BTA(X66M-R)	N/A
D	Client	Qualcom	RDP433 BL02.1+WKK	N/A

2.6 Test Setup Diagram

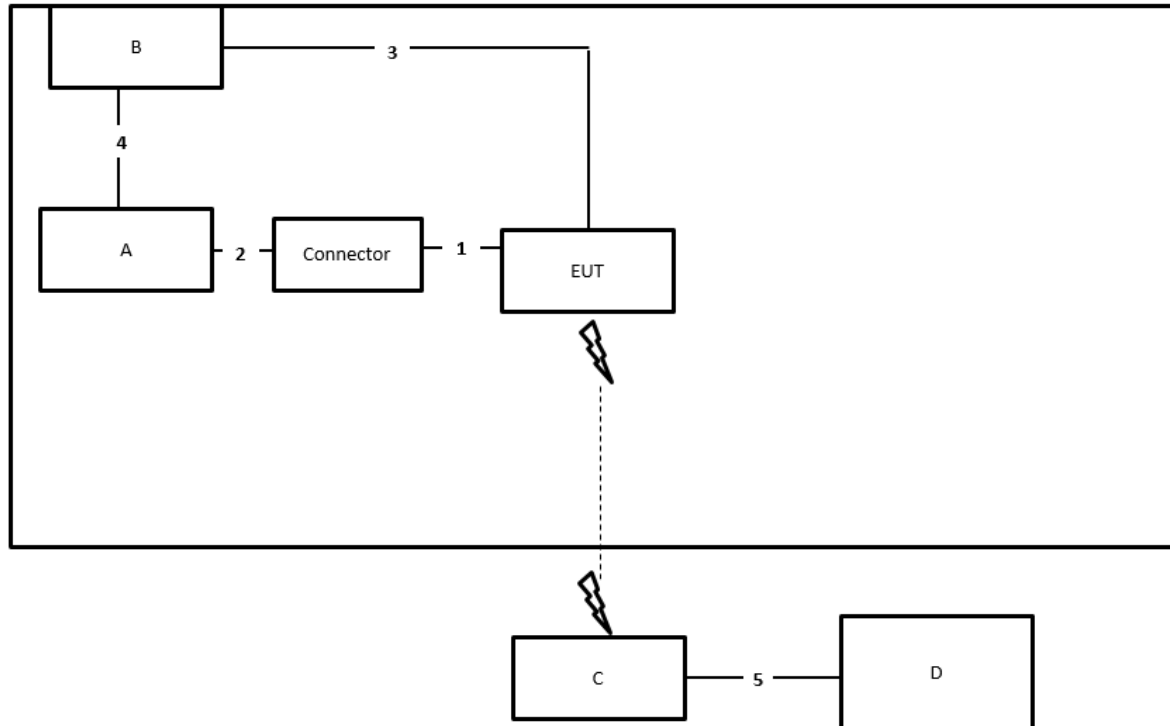


Test Setup Diagram - Radiated Test < 1GHz


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

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


Item	Connection	Shielded	Length
1	Console cable (RS232 to RJ45)	No	1m
2	Console cable (RS232 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	Console cable (RS232 to RJ45)	No	1m
2	Console cable (RS232 to USB)	No	1m
3	RJ-45 cable	No	1m
4	RJ-45 cable	No	1m
5	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.		

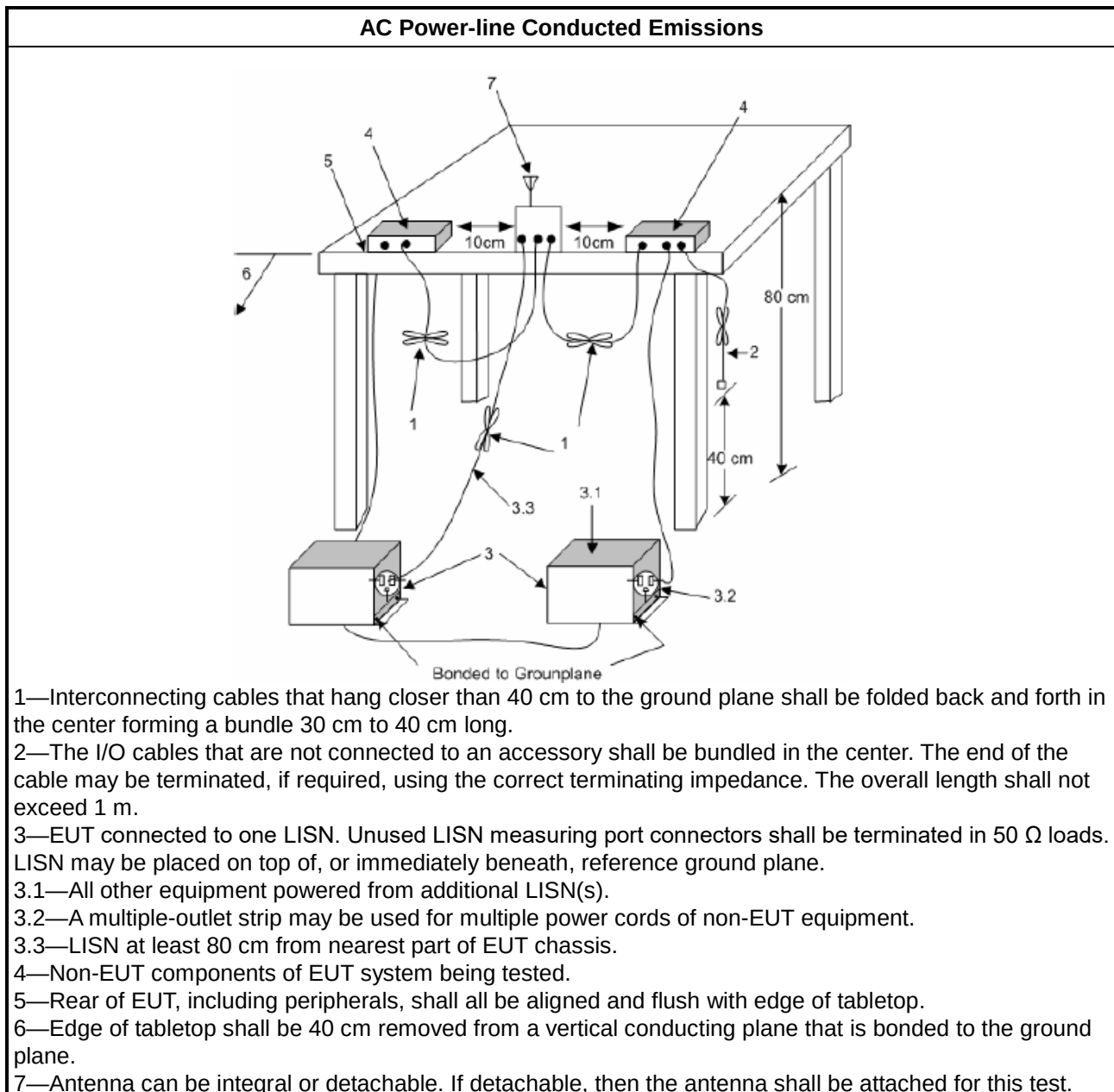
3.1.2 Measuring Instruments

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



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- Marginal = - 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

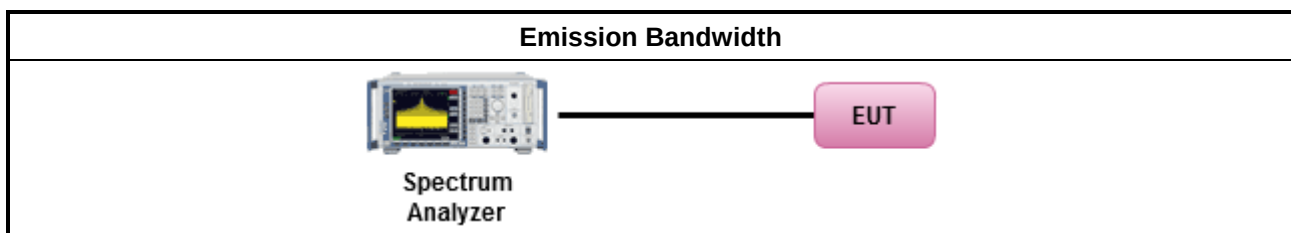
3.2.2 Measuring Instruments

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



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

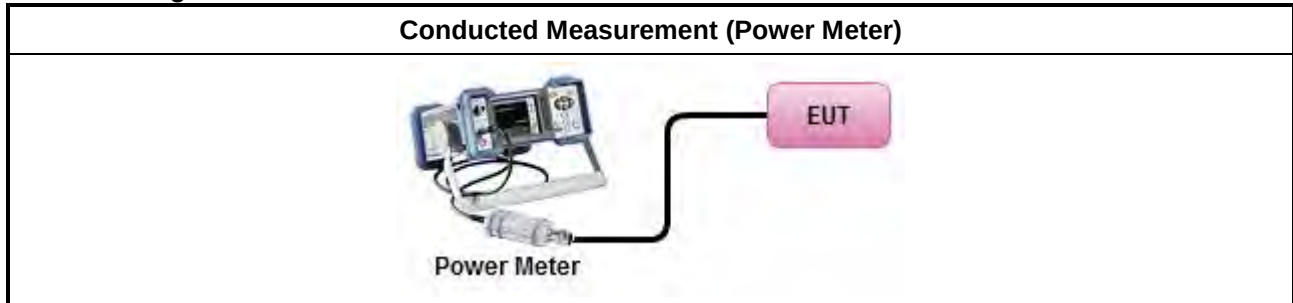
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

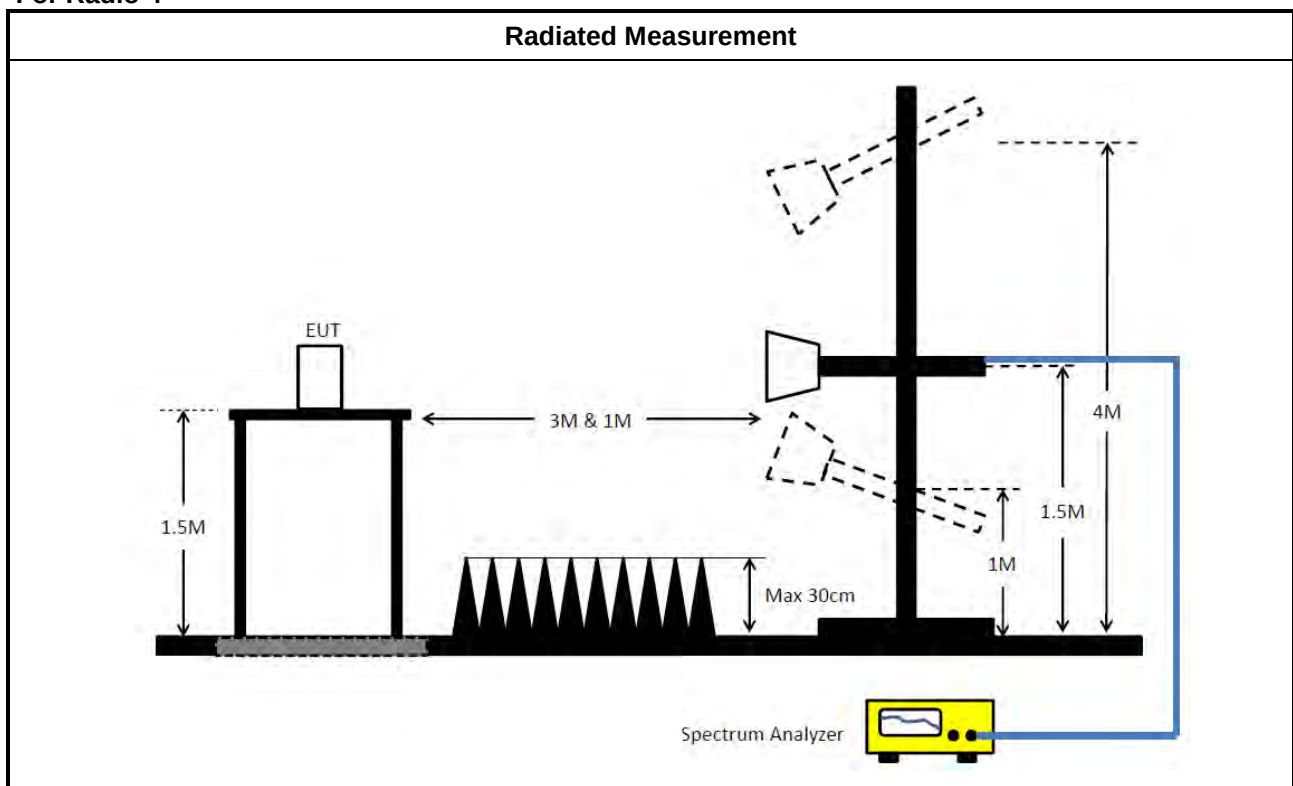
Test Method	
▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☒ For Radio 4: Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; 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 Scanning Radio 5: Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement. For Scanning Radio 5	
	▪ 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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement. For Radio 4	
	▪ 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 Scanning Radio 5



For Radio 4



3.3.5 Test Result of Maximum Equivalent Isotropically 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 Scanning Radio 5
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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒	For radiated measurement. For Radio 4
- 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.	

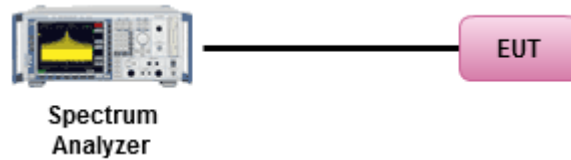
Test Method

- Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

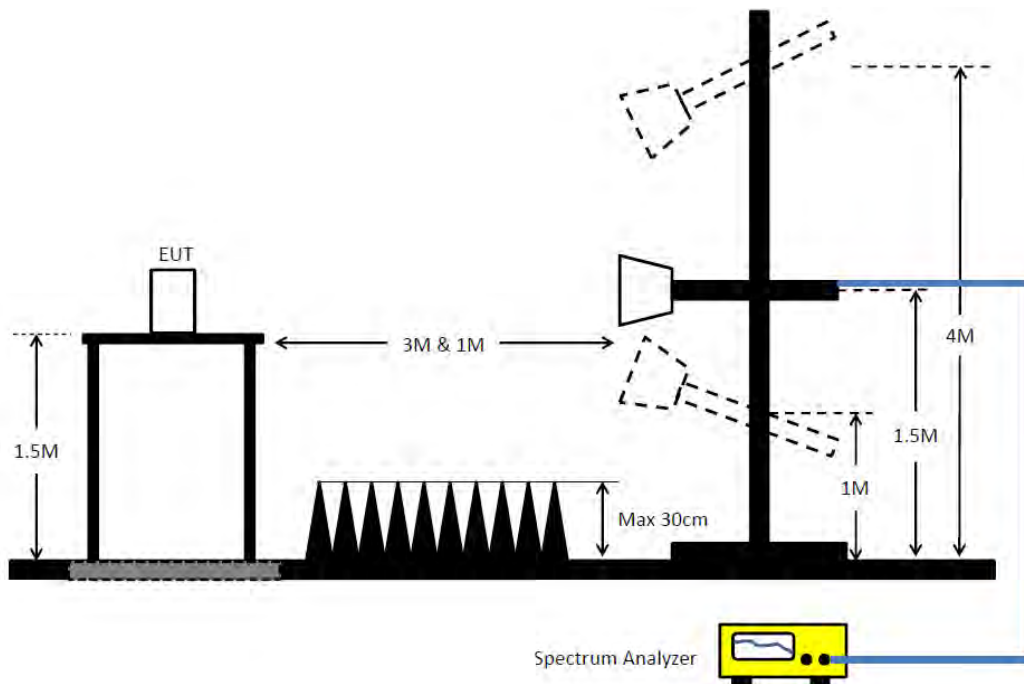
For Scanning Radio 5

Conducted Measurement



For Radio 4

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

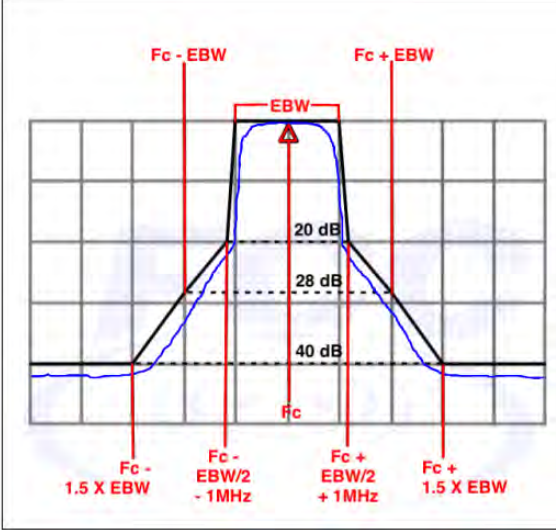
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
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($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$).
EX. Above 18GHz emission limit calculation (3m to 1m) = $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{dBuV/m at 1m}$.

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($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{dBuV/m at 1m}$. 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. 



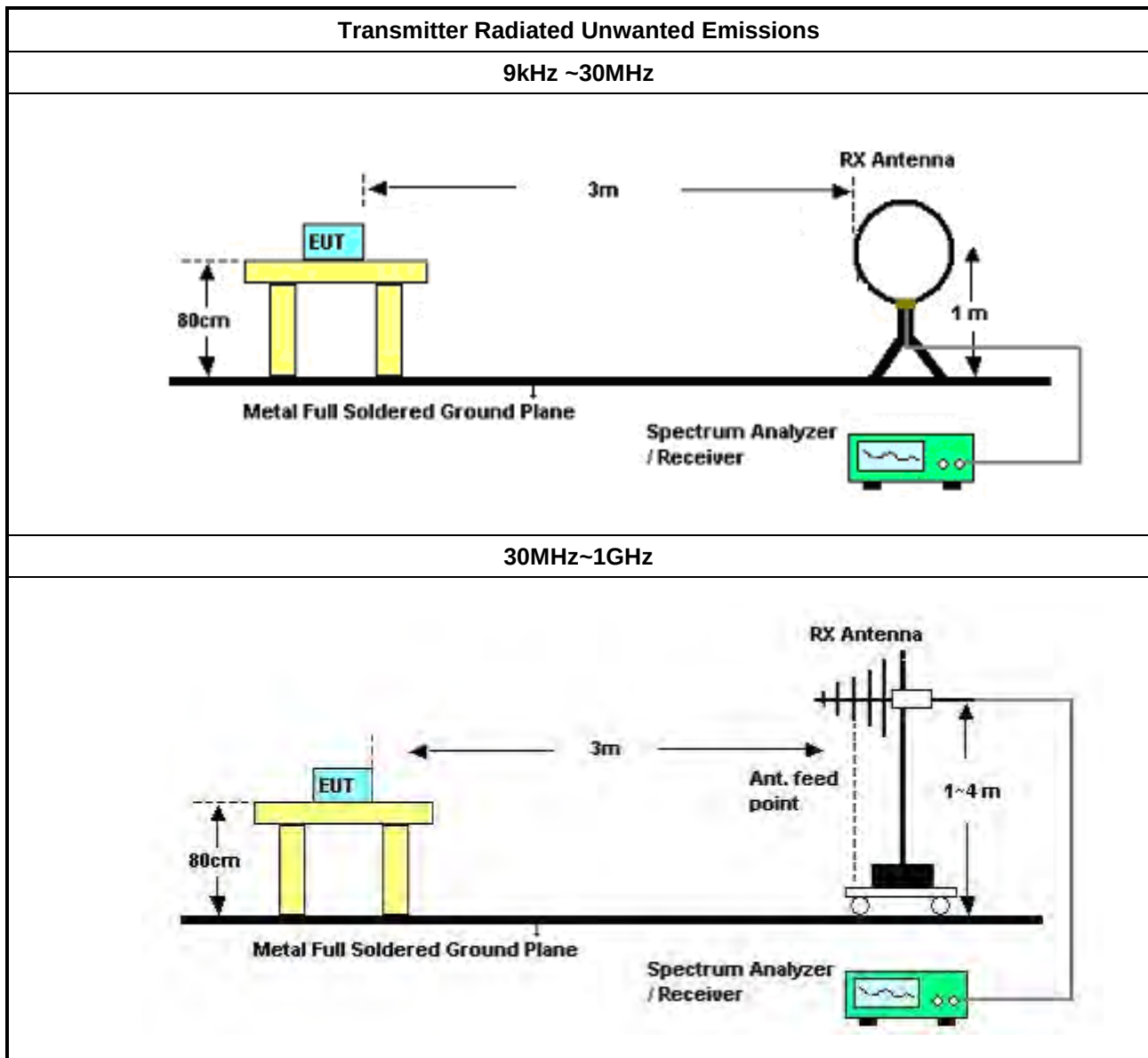
3.5.2 Measuring Instruments

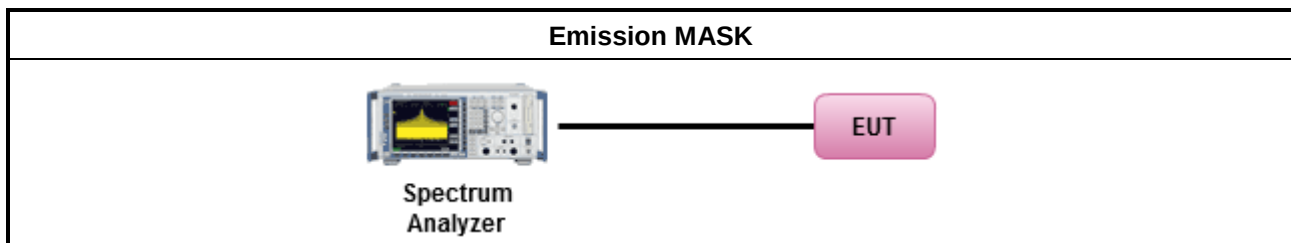
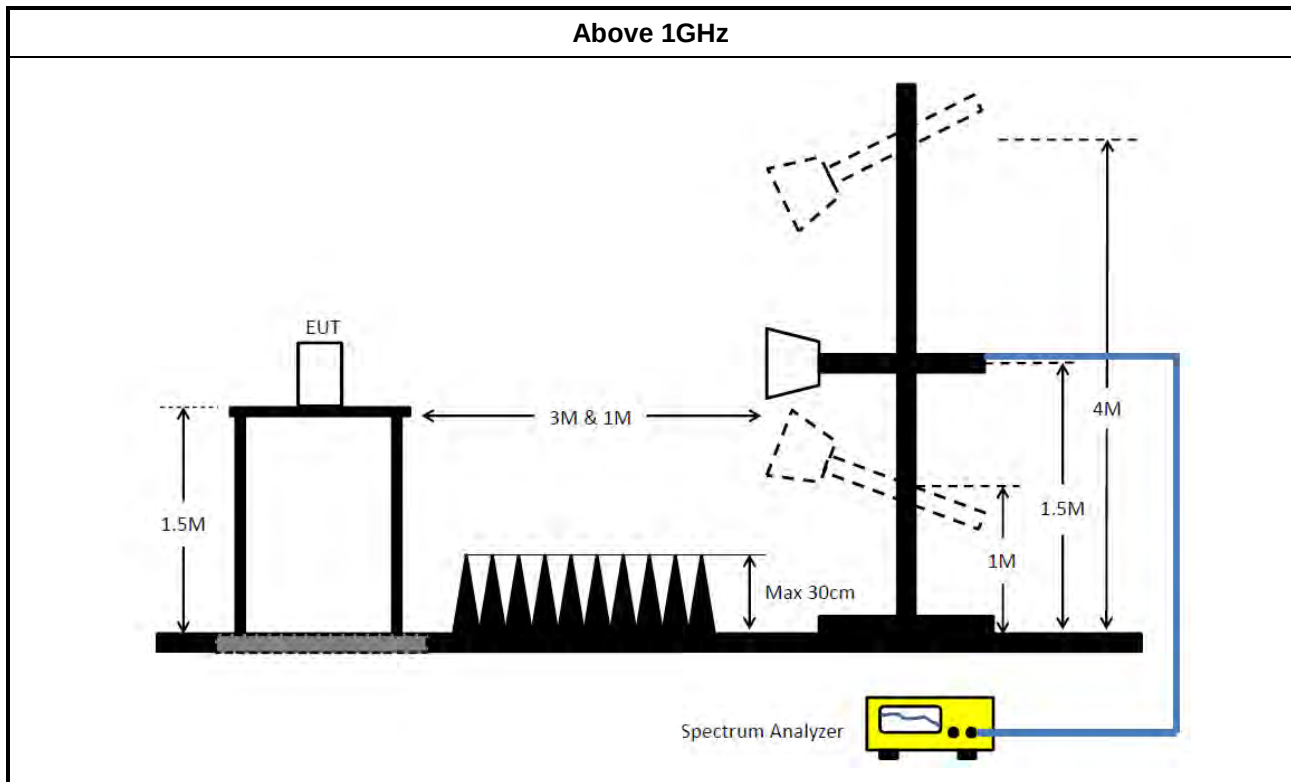
Refer a test equipment and calibration data table in this test report.

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 $\geq$ 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 $\geq$ 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





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.

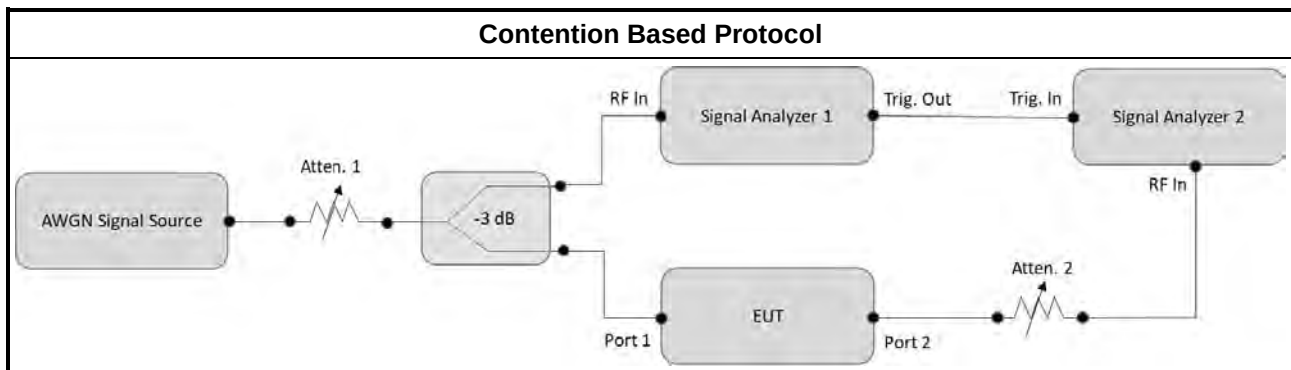
3.6.2 Measuring Instruments

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



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
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-5 0-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630 SE	980287	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-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	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Jul. 24, 2023	Jul. 23, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-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 (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 04, 2023	May 03, 2024	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2024	Jan. 23, 2025	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Feb. 21, 2024	Feb. 20, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Feb. 21, 2024	Feb. 20, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-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 (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 (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-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	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (DF01-CB)

**RADIO TEST REPORT****Report No. : FR411617AC**

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Power Divider	Titan	2 Way	DV-8G -10	2GHz ~ 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.



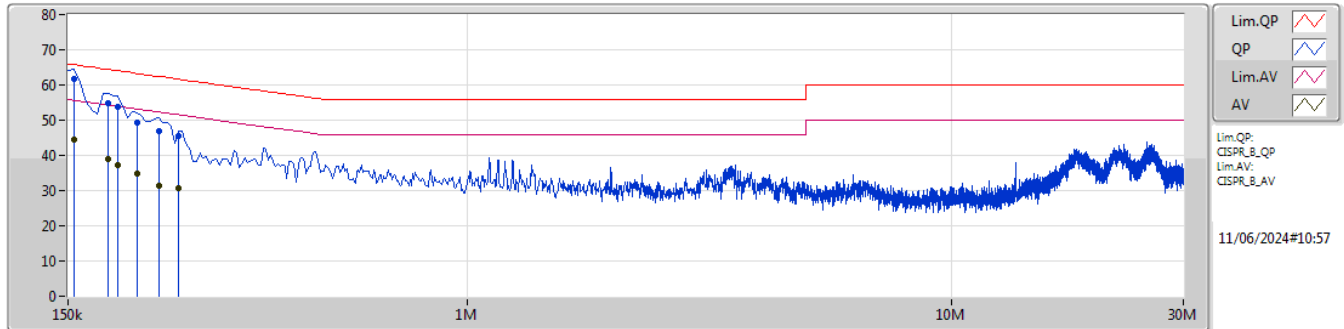
Conducted Emissions at Powerline

Appendix A

Summary

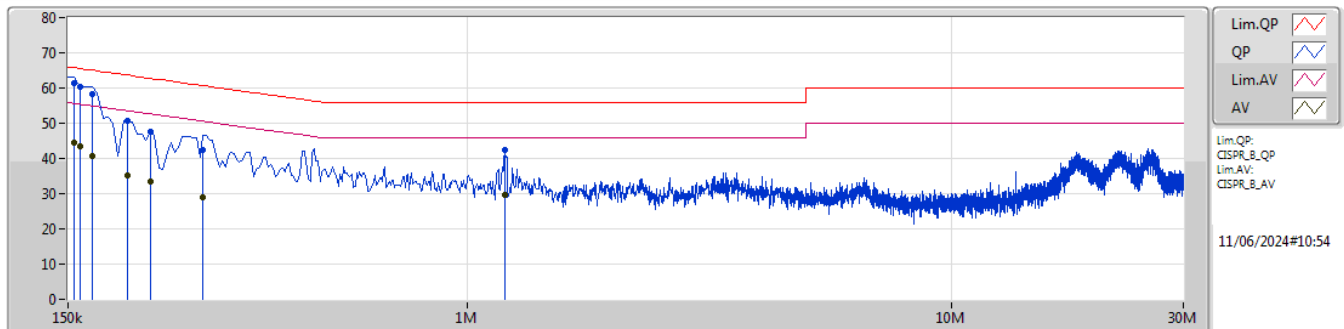
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	QP	154.5k	61.65	65.75	-4.10	Line

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.65	65.75	-4.10	10.09	Line	"Worst"	51.56	0.05	0.03	10.01						
AV	154.5k	44.43	55.75	-11.32	10.09	Line	-	34.34	0.05	0.03	10.01						
QP	181.5k	54.97	64.41	-9.44	10.08	Line	-	44.89	0.05	0.03	10.00						
AV	181.5k	38.89	54.41	-15.52	10.08	Line	-	28.81	0.05	0.03	10.00						
QP	190.5k	53.96	64.01	-10.05	10.07	Line	-	43.89	0.05	0.03	9.99						
AV	190.5k	37.08	54.01	-16.93	10.07	Line	-	27.01	0.05	0.03	9.99						
QP	208.5k	49.18	63.27	-14.09	10.07	Line	-	39.11	0.05	0.03	9.99						
AV	208.5k	34.75	53.27	-18.52	10.07	Line	-	24.68	0.05	0.03	9.99						
QP	231k	46.88	62.41	-15.53	10.07	Line	-	36.81	0.05	0.03	9.99						
AV	231k	31.51	52.41	-20.90	10.07	Line	-	21.44	0.05	0.03	9.99						
QP	253.5k	45.39	61.64	-16.25	10.07	Line	-	35.32	0.05	0.03	9.99						
AV	253.5k	30.72	51.64	-20.92	10.07	Line	-	20.65	0.05	0.03	9.99						

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.42	65.75	-4.33	10.09	Neutral	"Worst"	51.33	0.05	0.03	10.01						
AV	154.5k	44.39	55.75	-11.36	10.09	Neutral	-	34.30	0.05	0.03	10.01						
QP	159k	60.31	65.52	-5.21	10.09	Neutral	-	50.22	0.05	0.03	10.01						
AV	159k	43.60	55.52	-11.92	10.09	Neutral	-	33.51	0.05	0.03	10.01						
QP	168k	58.25	65.06	-6.81	10.09	Neutral	-	48.16	0.05	0.03	10.01						
AV	168k	40.83	55.06	-14.23	10.09	Neutral	-	30.74	0.05	0.03	10.01						
QP	199.5k	50.86	63.63	-12.77	10.07	Neutral	-	40.79	0.05	0.03	9.99						
AV	199.5k	35.13	53.63	-18.50	10.07	Neutral	-	25.06	0.05	0.03	9.99						
QP	222k	47.58	62.75	-15.17	10.07	Neutral	-	37.51	0.05	0.03	9.99						
AV	222k	33.39	52.75	-19.36	10.07	Neutral	-	23.32	0.05	0.03	9.99						
QP	285k	42.27	60.67	-18.40	10.08	Neutral	-	32.19	0.05	0.03	10.00						
AV	285k	29.07	50.67	-21.60	10.08	Neutral	-	18.99	0.05	0.03	10.00						
QP	1.194M	42.32	56.00	-13.68	10.11	Neutral	-	32.21	0.07	0.04	10.00						
AV	1.194M	29.65	46.00	-16.35	10.11	Neutral	-	19.54	0.07	0.04	10.00						

**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	22.55M	19.115M	19M1D1D	21.395M	19.04M
802.11be EHT20_Nss1,(MCS0)_2TX	22.715M	19.09M	19M1D1D	21.395M	19.015M
802.11be EHT20_Nss1,(MCS0)_4TX	22.99M	19.115M	19M1D1D	21.395M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	42.9M	38.131M	38M1D1D	41.47M	37.981M
802.11be EHT40_Nss1,(MCS0)_2TX	43.45M	38.081M	38M1D1D	41.58M	37.931M
802.11be EHT40_Nss1,(MCS0)_4TX	44.33M	38.131M	38M1D1D	41.58M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX	89.76M	77.761M	77M8D1D	86.24M	77.561M
802.11be EHT80_Nss1,(MCS0)_2TX	88.44M	77.761M	77M8D1D	85.8M	77.561M
802.11be EHT80_Nss1,(MCS0)_4TX	91.52M	77.761M	77M8D1D	85.14M	77.461M
802.11be EHT160_Nss1,(MCS0)_1TX	305.8M	158.321M	158MD1D	168.96M	156.922M
802.11be EHT160_Nss1,(MCS0)_2TX	171.6M	157.121M	157MD1D	166.76M	156.522M
802.11be EHT160_Nss1,(MCS0)_4TX	173.36M	157.321M	157MD1D	167.2M	156.322M
802.11be EHT320_Nss1,(MCS0)_1TX	638.88M	318.641M	319MD1D	534.16M	317.041M
802.11be EHT320_Nss1,(MCS0)_2TX	739.2M	319.04M	319MD1D	480.48M	317.041M
802.11be EHT320_Nss1,(MCS0)_4TX	337.04M	316.242M	316MD1D	329.12M	315.042M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	21.835M	19.09M	19M1D1D	21.395M	19.04M
802.11be EHT20_Nss1,(MCS0)_2TX	22.44M	19.115M	19M1D1D	21.78M	19.015M
802.11be EHT20_Nss1,(MCS0)_4TX	23.21M	19.065M	19M1D1D	21.12M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	43.67M	37.981M	38MOD1D	42.24M	37.881M
802.11be EHT40_Nss1,(MCS0)_2TX	44.11M	37.981M	38MOD1D	42.35M	37.931M
802.11be EHT40_Nss1,(MCS0)_4TX	44.33M	38.031M	38MOD1D	42.24M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX	92.84M	77.761M	77M8D1D	88.66M	77.561M
802.11be EHT80_Nss1,(MCS0)_2TX	89.98M	77.761M	77M8D1D	87.34M	77.561M
802.11be EHT80_Nss1,(MCS0)_4TX	89.54M	77.861M	77M9D1D	84.48M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	180.4M	157.321M	157MD1D	180.4M	157.321M
802.11be EHT160_Nss1,(MCS0)_2TX	172.48M	156.922M	157MD1D	170.28M	156.922M
802.11be EHT160_Nss1,(MCS0)_4TX	172.48M	156.922M	157MD1D	168.08M	156.922M
802.11be EHT320_Nss1,(MCS0)_1TX	668.8M	319.84M	320MD1D	668.8M	319.84M
802.11be EHT320_Nss1,(MCS0)_2TX	650.32M	319.44M	319MD1D	630.08M	317.841M
802.11be EHT320_Nss1,(MCS0)_4TX	336.16M	316.242M	316MD1D	331.76M	315.442M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	22.33M	19.065M	19M1D1D	21.505M	19.04M
802.11be EHT20_Nss1,(MCS0)_2TX	22.66M	19.065M	19M1D1D	21.835M	19.04M
802.11be EHT20_Nss1,(MCS0)_4TX	22.385M	19.115M	19M1D1D	21.395M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	43.23M	38.031M	38MOD1D	42.35M	37.931M
802.11be EHT40_Nss1,(MCS0)_2TX	43.34M	38.031M	38MOD1D	42.02M	37.931M
802.11be EHT40_Nss1,(MCS0)_4TX	44.11M	38.081M	38M1D1D	41.8M	37.981M
802.11be EHT80_Nss1,(MCS0)_1TX	90.2M	77.861M	77M9D1D	87.56M	77.661M
802.11be EHT80_Nss1,(MCS0)_2TX	91.52M	77.861M	77M9D1D	86.24M	77.561M
802.11be EHT80_Nss1,(MCS0)_4TX	91.96M	77.861M	77M9D1D	85.36M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	319M	158.721M	159MD1D	311.96M	157.921M
802.11be EHT160_Nss1,(MCS0)_2TX	173.8M	157.321M	157MD1D	169.84M	156.922M
802.11be EHT160_Nss1,(MCS0)_4TX	172.04M	157.321M	157MD1D	168.52M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX	564.96M	318.241M	318MD1D	340.56M	315.442M
802.11be EHT320_Nss1,(MCS0)_2TX	594M	319.04M	319MD1D	330.88M	315.042M
802.11be EHT320_Nss1,(MCS0)_4TX	337.92M	315.842M	316MD1D	330.88M	313.843M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	22.495M	19.065M	19M1D1D	22M	19.015M
802.11be EHT20_Nss1,(MCS0)_2TX	23.155M	19.09M	19M1D1D	20.9M	18.991M
802.11be EHT20_Nss1,(MCS0)_4TX	22.44M	19.09M	19M1D1D	21.285M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	43.67M	38.031M	38MOD1D	43.56M	37.931M
802.11be EHT40_Nss1,(MCS0)_2TX	44.11M	38.031M	38MOD1D	42.68M	37.981M
802.11be EHT40_Nss1,(MCS0)_4TX	44.44M	38.081M	38M1D1D	42.24M	37.931M



Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11be EHT80_Nss1,(MCS0)_1TX	98.56M	77.861M	77M9D1D	87.34M	77.661M
802.11be EHT80_Nss1,(MCS0)_2TX	91.96M	77.861M	77M9D1D	85.8M	77.561M
802.11be EHT80_Nss1,(MCS0)_4TX	90.64M	77.761M	77M8D1D	85.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	289.52M	157.521M	158MD1D	289.52M	157.521M
802.11be EHT160_Nss1,(MCS0)_2TX	190.08M	157.121M	157MD1D	172.48M	156.722M
802.11be EHT160_Nss1,(MCS0)_4TX	170.72M	156.322M	156MD1D	167.2M	155.922M

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	22.275M	19.04M						
6195MHz	Pass	Inf	21.395M	19.115M						
6415MHz	Pass	Inf	22.55M	19.04M						
6435MHz	Pass	Inf	21.395M	19.09M						
6475MHz	Pass	Inf	21.45M	19.065M						
6515MHz	Pass	Inf	21.835M	19.04M						
6535MHz	Pass	Inf	21.89M	19.04M						
6695MHz	Pass	Inf	21.505M	19.04M						
6875MHz	Pass	Inf	22.33M	19.065M						
6895MHz	Pass	Inf	22.055M	19.015M						
6995MHz	Pass	Inf	22.22M	19.015M						
7095MHz	Pass	Inf	22M	19.065M						
7115MHz	Pass	Inf	22.495M	19.065M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	41.47M	37.981M						
6205MHz	Pass	Inf	42.79M	37.981M						
6405MHz	Pass	Inf	42.9M	38.131M						
6445MHz	Pass	Inf	43.67M	37.981M						
6485MHz	Pass	Inf	42.9M	37.881M						
6525MHz	Pass	Inf	42.24M	37.931M						
6565MHz	Pass	Inf	42.35M	38.031M						
6685MHz	Pass	Inf	43.23M	37.931M						
6885MHz	Pass	Inf	42.9M	38.031M						
6925MHz	Pass	Inf	43.56M	37.931M						
7005MHz	Pass	Inf	43.67M	37.931M						
7085MHz	Pass	Inf	43.67M	38.031M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	87.12M	77.561M						
6225MHz	Pass	Inf	89.76M	77.761M						
6385MHz	Pass	Inf	86.24M	77.761M						
6465MHz	Pass	Inf	88.66M	77.561M						
6545MHz	Pass	Inf	92.84M	77.761M						
6625MHz	Pass	Inf	88.88M	77.861M						
6705MHz	Pass	Inf	89.54M	77.661M						
6785MHz	Pass	Inf	90.2M	77.661M						
6865MHz	Pass	Inf	87.56M	77.861M						
6945MHz	Pass	Inf	87.34M	77.661M						
7025MHz	Pass	Inf	98.56M	77.861M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	168.96M	156.922M						
6185MHz	Pass	Inf	294.8M	158.321M						
6345MHz	Pass	Inf	305.8M	158.321M						
6505MHz	Pass	Inf	180.4M	157.321M						
6665MHz	Pass	Inf	311.96M	157.921M						
6825MHz	Pass	Inf	319M	158.721M						
6985MHz	Pass	Inf	289.52M	157.521M						
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	534.16M	317.041M						
6265MHz	Pass	Inf	594.88M	318.641M						
6425MHz	Pass	Inf	638.88M	318.241M						
6585MHz	Pass	Inf	668.8M	319.84M						
6745MHz	Pass	Inf	564.96M	318.241M						
6905MHz	Pass	Inf	340.56M	315.442M						
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-



EBW_Indoor Access Point_Radio 4_Non-beamforming mode

Appendix B.1

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	22.715M	19.09M	21.45M	19.015M				
6195MHz	Pass	Inf	22M	19.04M	22M	19.04M				
6415MHz	Pass	Inf	21.45M	19.015M	21.395M	19.015M				
6435MHz	Pass	Inf	22.11M	19.04M	21.78M	19.04M				
6475MHz	Pass	Inf	21.835M	19.015M	22.44M	19.015M				
6515MHz	Pass	Inf	21.78M	19.115M	22.385M	19.04M				
6535MHz	Pass	Inf	21.89M	19.065M	22.11M	19.065M				
6695MHz	Pass	Inf	21.945M	19.04M	22.605M	19.065M				
6875MHz	Pass	Inf	21.835M	19.065M	22.66M	19.04M				
6895MHz	Pass	Inf	22.33M	19.04M	20.9M	18.991M				
6995MHz	Pass	Inf	21.945M	18.991M	21.395M	19.015M				
7095MHz	Pass	Inf	22.385M	19.04M	23.155M	19.09M				
7115MHz	Pass	Inf	22.055M	19.04M	21.945M	19.09M				
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	41.69M	37.981M	42.68M	37.931M				
6205MHz	Pass	Inf	41.58M	38.031M	42.57M	38.031M				
6405MHz	Pass	Inf	43.45M	38.081M	42.79M	37.981M				
6445MHz	Pass	Inf	42.9M	37.931M	42.35M	37.931M				
6485MHz	Pass	Inf	42.57M	37.981M	42.9M	37.931M				
6525MHz	Pass	Inf	44.11M	37.981M	42.68M	37.931M				
6565MHz	Pass	Inf	43.12M	37.981M	42.02M	37.931M				
6685MHz	Pass	Inf	42.13M	37.981M	42.35M	37.931M				
6885MHz	Pass	Inf	43.12M	38.031M	43.34M	37.981M				
6925MHz	Pass	Inf	42.68M	37.981M	43.89M	38.031M				
7005MHz	Pass	Inf	43.01M	37.981M	43.12M	37.981M				
7085MHz	Pass	Inf	44M	38.031M	44.11M	37.981M				
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	88.44M	77.761M	87.78M	77.561M				
6225MHz	Pass	Inf	86.24M	77.661M	86.9M	77.761M				
6385MHz	Pass	Inf	85.8M	77.661M	88.22M	77.561M				
6465MHz	Pass	Inf	88.66M	77.561M	89.98M	77.761M				
6545MHz	Pass	Inf	87.34M	77.561M	87.56M	77.661M				
6625MHz	Pass	Inf	86.9M	77.761M	89.1M	77.661M				
6705MHz	Pass	Inf	86.24M	77.761M	88.22M	77.761M				
6785MHz	Pass	Inf	88M	77.861M	87.34M	77.561M				
6865MHz	Pass	Inf	90.2M	77.661M	91.52M	77.661M				
6945MHz	Pass	Inf	87.56M	77.861M	88.66M	77.561M				
7025MHz	Pass	Inf	91.96M	77.661M	85.8M	77.761M				
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	166.76M	156.722M	168.08M	156.522M				
6185MHz	Pass	Inf	170.28M	157.121M	169.84M	157.121M				
6345MHz	Pass	Inf	171.6M	156.922M	170.28M	156.722M				
6505MHz	Pass	Inf	170.28M	156.922M	172.48M	156.922M				
6665MHz	Pass	Inf	173.8M	156.922M	169.84M	156.922M				
6825MHz	Pass	Inf	171.16M	157.121M	172.48M	157.321M				
6985MHz	Pass	Inf	172.48M	156.722M	190.08M	157.121M				
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	480.48M	317.041M	491.92M	317.041M				
6265MHz	Pass	Inf	634.48M	319.04M	506M	318.641M				
6425MHz	Pass	Inf	739.2M	318.641M	587.84M	317.841M				
6585MHz	Pass	Inf	630.08M	317.841M	650.32M	319.44M				
6745MHz	Pass	Inf	528.88M	317.841M	594M	319.04M				
6905MHz	Pass	Inf	330.88M	315.042M	334.4M	315.042M				
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22M	19.015M	21.945M	19.065M	22.715M	19.04M	21.78M	19.065M
6195MHz	Pass	Inf	22.33M	19.065M	21.945M	19.065M	21.395M	19.04M	21.835M	19.04M

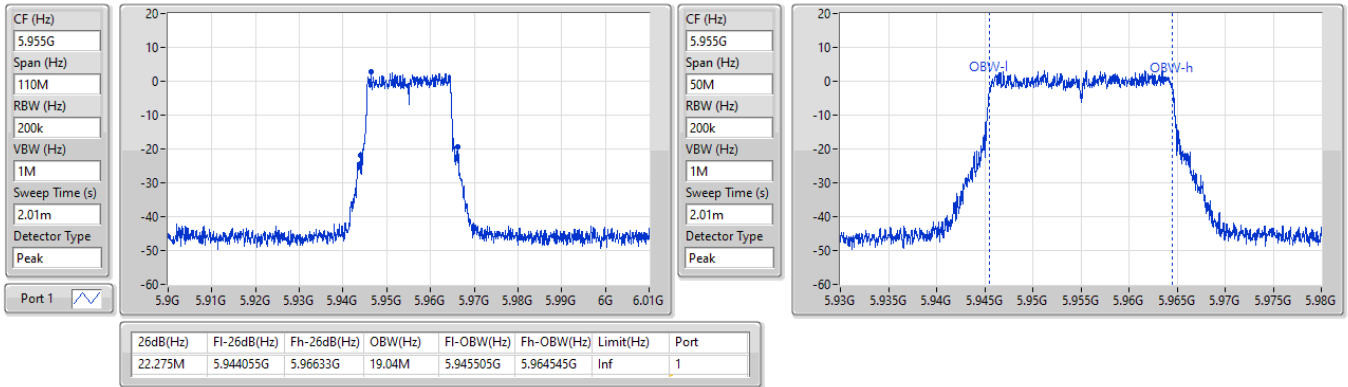


Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6415MHz	Pass	Inf	22.99M	19.04M	22.44M	19.09M	22.165M	19.115M	22.77M	19.115M
6435MHz	Pass	Inf	21.285M	19.065M	22.44M	19.04M	21.78M	19.065M	21.12M	19.065M
6475MHz	Pass	Inf	21.395M	19.065M	21.78M	19.065M	21.45M	19.015M	21.615M	19.04M
6515MHz	Pass	Inf	22.77M	19.04M	21.12M	19.015M	22.165M	19.065M	23.21M	19.065M
6535MHz	Pass	Inf	21.89M	19.09M	21.835M	19.09M	22M	19.04M	22.11M	19.115M
6695MHz	Pass	Inf	21.725M	19.04M	21.395M	19.115M	21.89M	19.04M	22.275M	19.015M
6875MHz	Pass	Inf	22M	19.09M	22.055M	19.015M	22.385M	19.09M	21.89M	19.09M
6895MHz	Pass	Inf	21.56M	19.065M	22.44M	19.04M	21.725M	19.04M	21.89M	19.065M
6995MHz	Pass	Inf	21.945M	19.065M	21.285M	19.065M	21.56M	19.015M	22M	19.015M
7095MHz	Pass	Inf	22.165M	19.09M	22.11M	19.04M	22.11M	19.04M	21.56M	19.09M
7115MHz	Pass	Inf	21.67M	19.09M	22.275M	19.09M	21.89M	19.065M	21.89M	19.09M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	41.69M	37.981M	43.45M	38.031M	43.23M	37.981M	42.68M	37.931M
6205MHz	Pass	Inf	44.33M	38.031M	43.23M	38.031M	43.89M	38.031M	42.13M	37.931M
6405MHz	Pass	Inf	43.12M	38.131M	43.01M	38.031M	43.78M	37.931M	41.58M	37.981M
6445MHz	Pass	Inf	42.24M	38.031M	44.33M	38.031M	42.24M	38.031M	43.01M	37.981M
6485MHz	Pass	Inf	42.79M	37.981M	43.23M	37.981M	42.57M	37.981M	44.22M	38.031M
6525MHz	Pass	Inf	43.78M	37.981M	43.01M	37.981M	42.35M	37.981M	43.01M	37.931M
6565MHz	Pass	Inf	44.11M	38.031M	42.57M	38.081M	42.57M	37.981M	42.24M	37.981M
6685MHz	Pass	Inf	43.89M	37.981M	42.46M	37.981M	41.8M	37.981M	42.68M	38.081M
6885MHz	Pass	Inf	42.46M	37.981M	43.45M	38.081M	42.68M	38.031M	43.45M	38.031M
6925MHz	Pass	Inf	42.35M	38.081M	44.44M	38.031M	42.68M	37.931M	44M	37.981M
7005MHz	Pass	Inf	42.79M	37.931M	42.24M	37.981M	43.67M	37.981M	43.78M	38.081M
7085MHz	Pass	Inf	43.78M	38.031M	43.12M	37.981M	43.45M	38.031M	43.23M	37.981M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	88.44M	77.661M	87.12M	77.561M	89.32M	77.661M	86.68M	77.461M
6225MHz	Pass	Inf	87.34M	77.561M	86.46M	77.661M	85.14M	77.761M	86.68M	77.561M
6385MHz	Pass	Inf	90.64M	77.761M	87.56M	77.761M	86.02M	77.661M	91.52M	77.761M
6465MHz	Pass	Inf	86.46M	77.561M	86.68M	77.761M	87.12M	77.861M	89.54M	77.761M
6545MHz	Pass	Inf	84.48M	77.561M	87.78M	77.661M	89.54M	77.661M	86.24M	77.661M
6625MHz	Pass	Inf	88.66M	77.661M	87.78M	77.761M	85.36M	77.761M	91.96M	77.661M
6705MHz	Pass	Inf	88.22M	77.661M	88.88M	77.561M	87.78M	77.761M	88.88M	77.761M
6785MHz	Pass	Inf	86.9M	77.661M	90.2M	77.661M	89.98M	77.561M	87.34M	77.561M
6865MHz	Pass	Inf	87.78M	77.861M	86.02M	77.761M	87.78M	77.761M	87.56M	77.561M
6945MHz	Pass	Inf	90.64M	77.761M	90.2M	77.661M	88.44M	77.561M	88.66M	77.761M
7025MHz	Pass	Inf	88.22M	77.661M	85.58M	77.661M	90.2M	77.561M	86.68M	77.661M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	169.4M	156.722M	169.4M	156.522M	167.2M	156.722M	168.52M	156.322M
6185MHz	Pass	Inf	168.96M	156.922M	168.52M	156.922M	169.4M	157.121M	168.08M	156.922M
6345MHz	Pass	Inf	173.36M	157.321M	168.08M	156.922M	171.6M	156.922M	168.08M	156.922M
6505MHz	Pass	Inf	170.72M	156.922M	172.48M	156.922M	171.6M	156.922M	168.08M	156.922M
6665MHz	Pass	Inf	170.28M	156.922M	170.28M	157.321M	169.84M	156.922M	170.28M	156.722M
6825MHz	Pass	Inf	170.28M	157.121M	172.04M	156.722M	172.04M	156.922M	168.52M	156.722M
6985MHz	Pass	Inf	170.72M	156.322M	169.4M	156.122M	169.4M	156.322M	167.2M	155.922M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	329.12M	315.042M	331.76M	315.042M	333.52M	315.442M	332.64M	315.042M
6265MHz	Pass	Inf	334.4M	315.842M	334.4M	315.442M	331.76M	315.842M	334.4M	315.442M
6425MHz	Pass	Inf	336.16M	316.242M	334.4M	315.842M	337.04M	316.242M	334.4M	315.842M
6585MHz	Pass	Inf	336.16M	315.442M	336.16M	316.242M	332.64M	315.442M	331.76M	315.842M
6745MHz	Pass	Inf	332.64M	315.842M	336.16M	315.842M	337.92M	315.442M	334.4M	315.842M
6905MHz	Pass	Inf	331.76M	314.643M	333.52M	314.643M	332.64M	314.643M	330.88M	313.843M

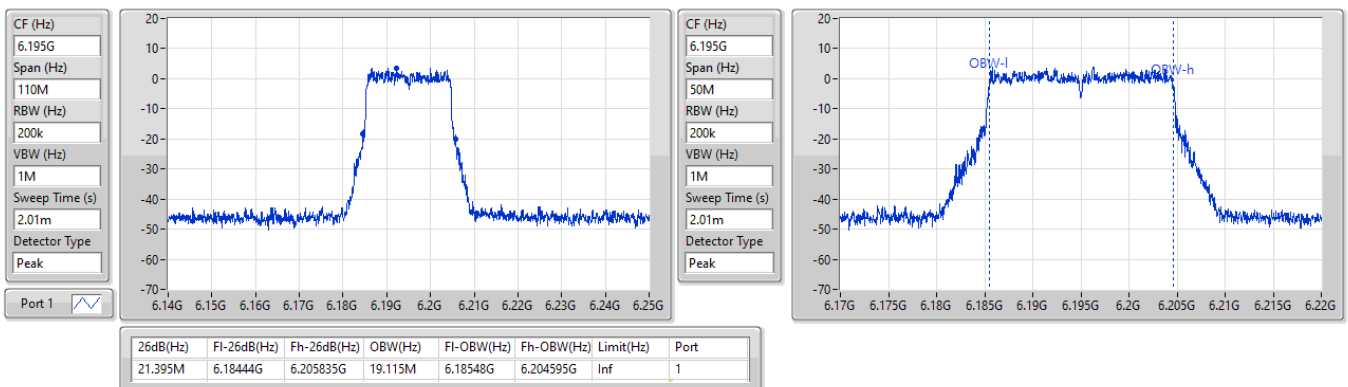
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5955MHz

19/04/2024

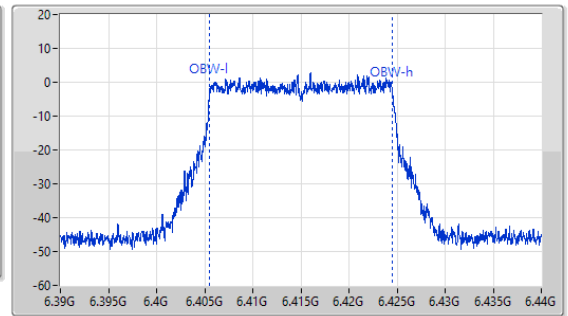
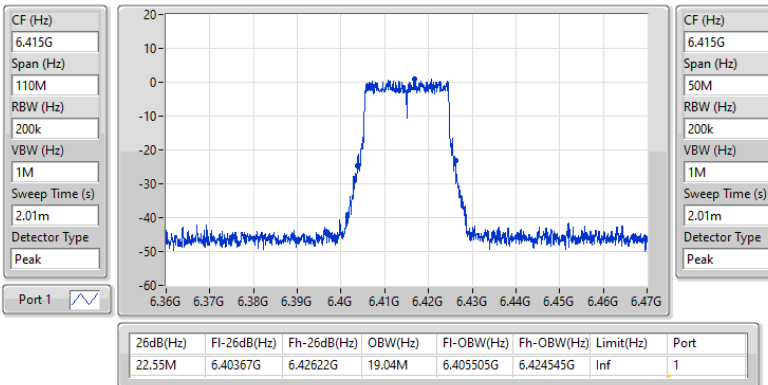

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6195MHz

19/04/2024

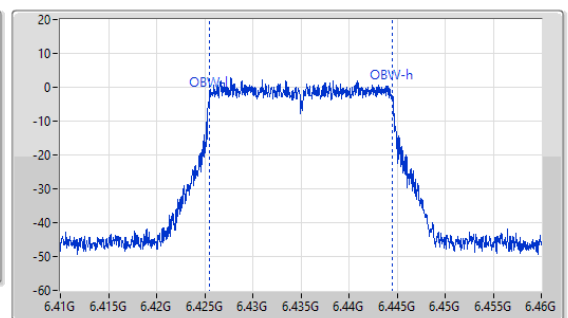
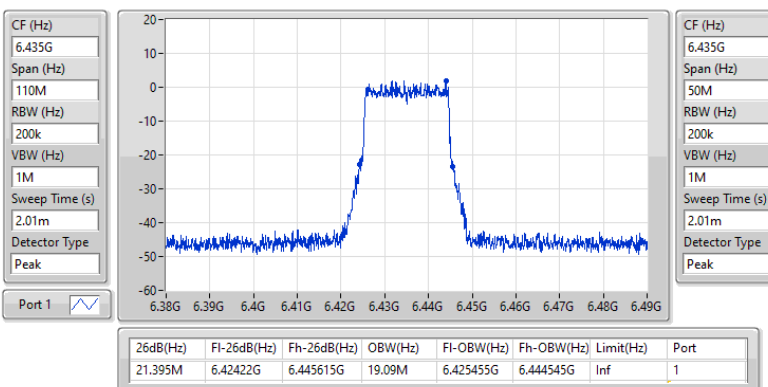


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6415MHz

19/04/2024

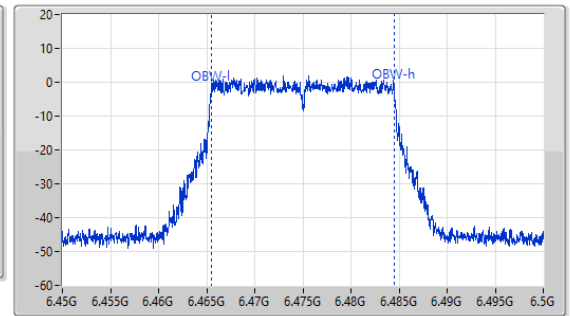
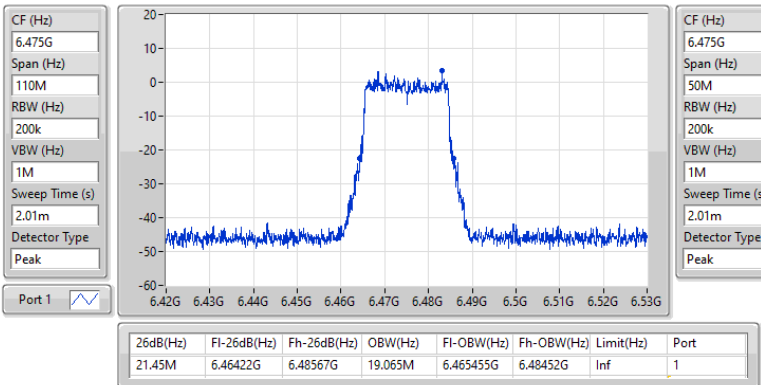

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6435MHz

19/04/2024

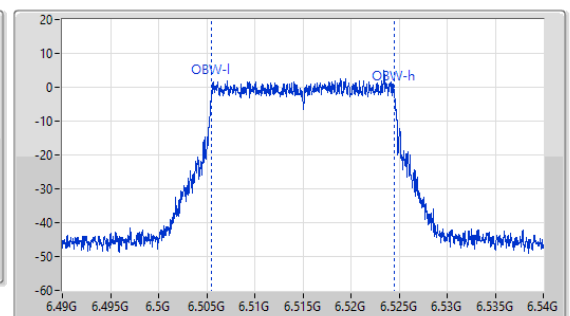
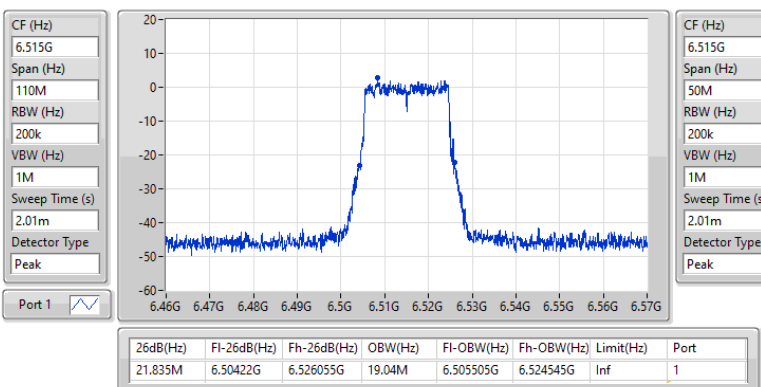


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6475MHz

19/04/2024

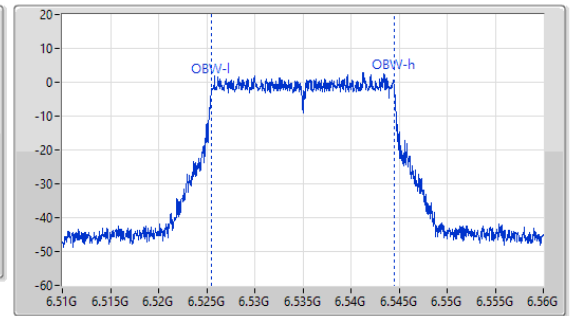
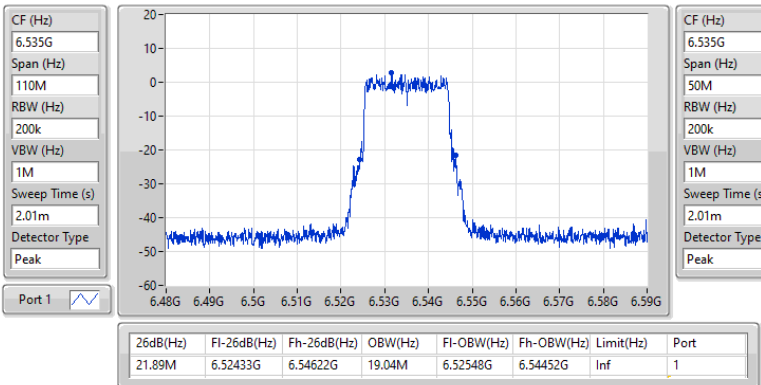

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6515MHz

19/04/2024

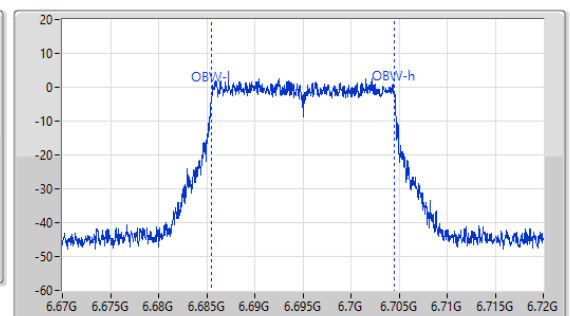
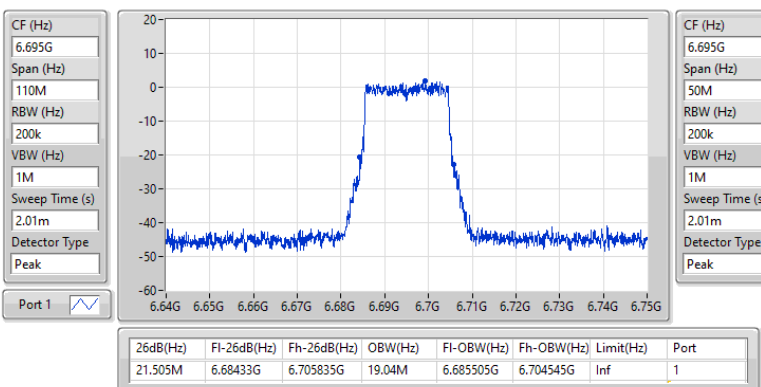


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6535MHz

19/04/2024

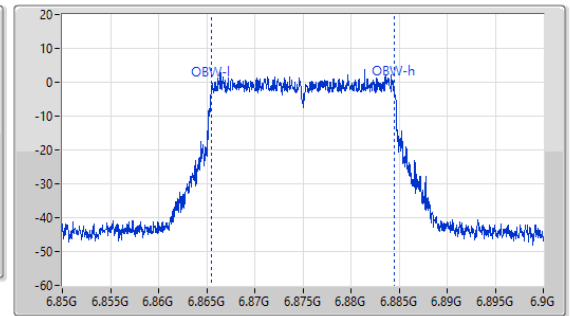
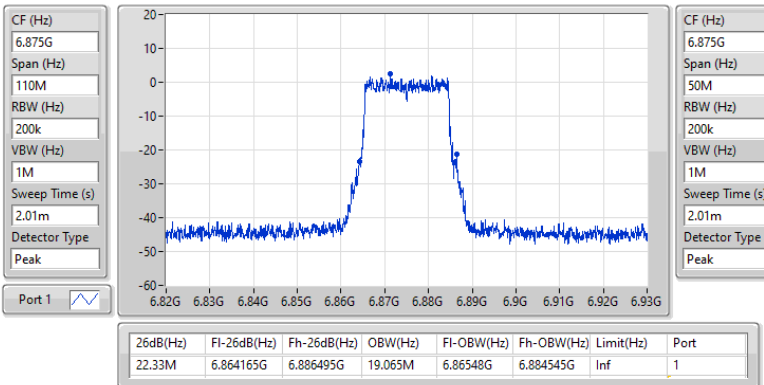

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6695MHz

19/04/2024

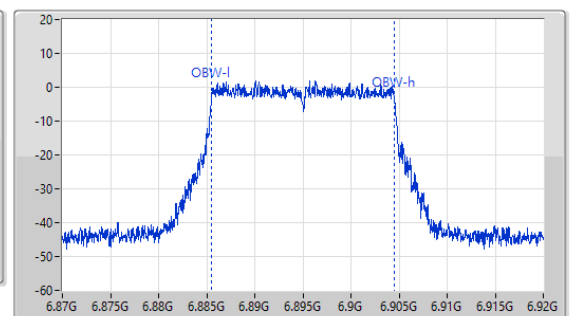
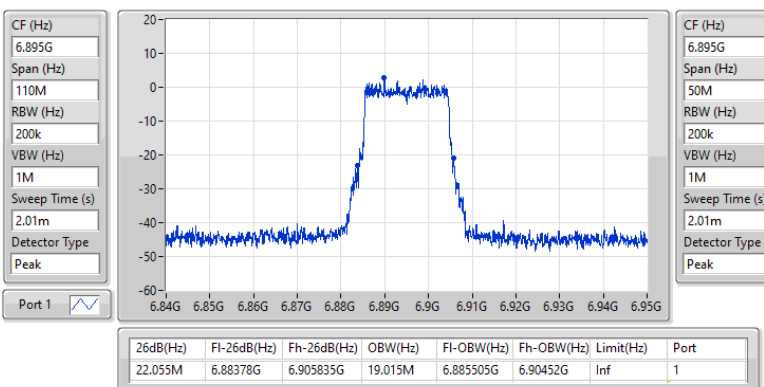


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6875MHz

19/04/2024

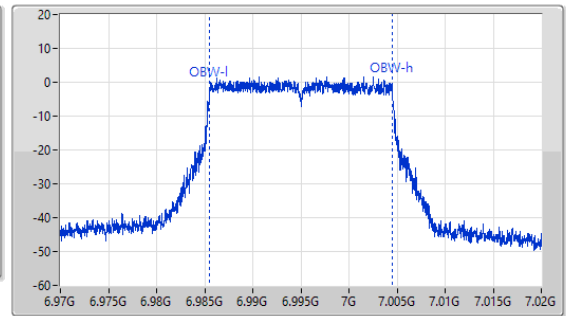
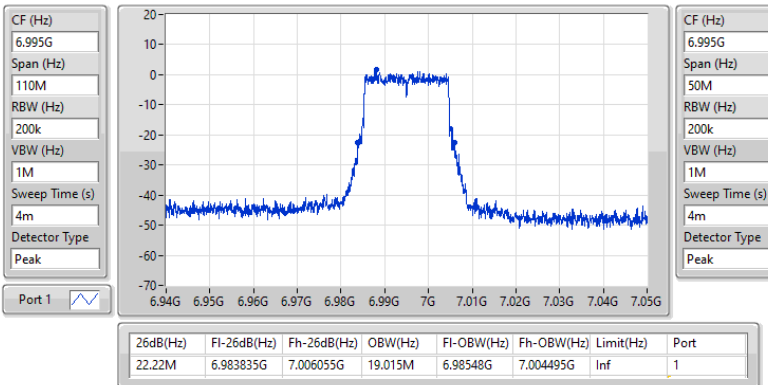

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6895MHz

19/04/2024

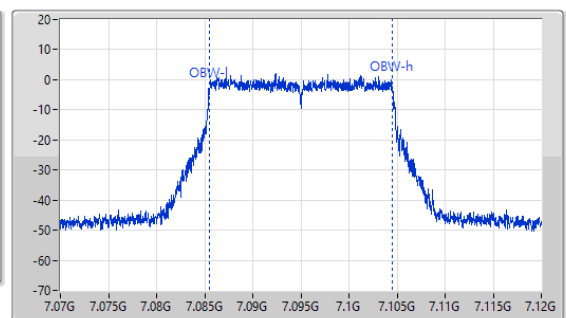
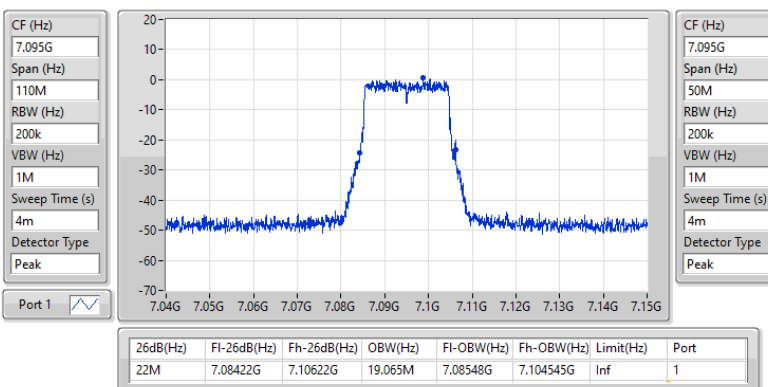


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6995MHz

19/04/2024

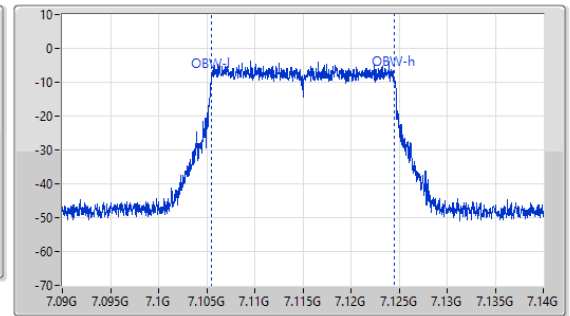
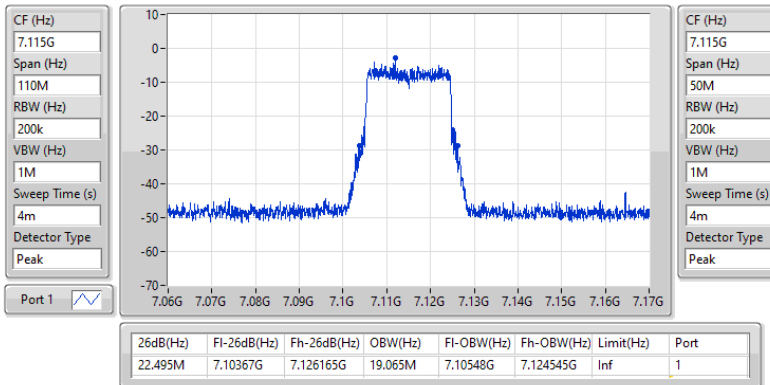

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
7095MHz

19/04/2024

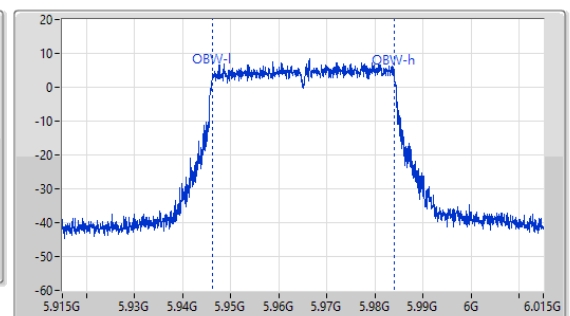
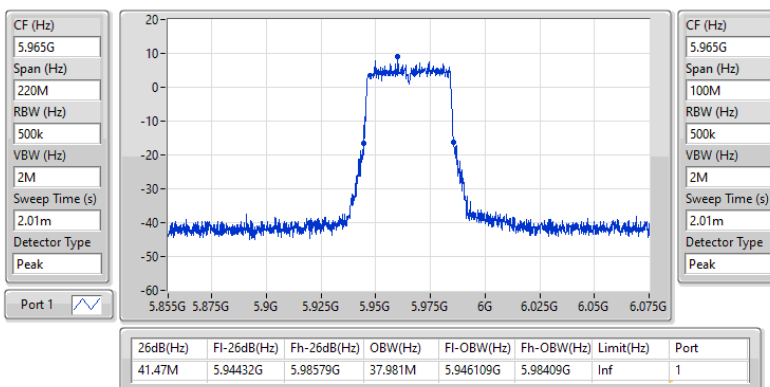


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
7115MHz

19/04/2024

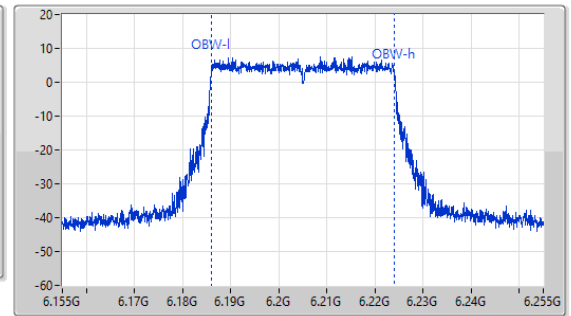
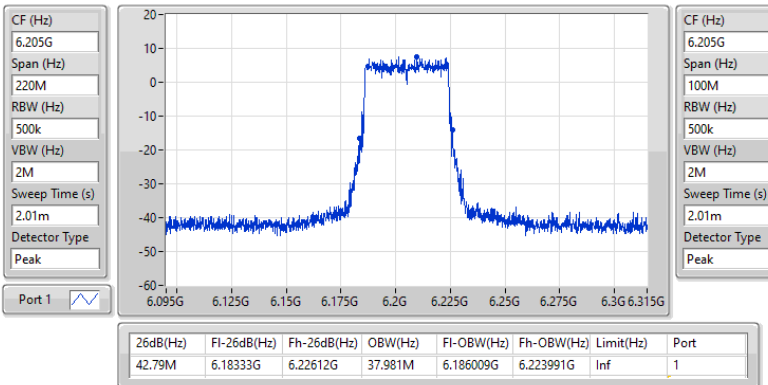

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5965MHz

19/04/2024

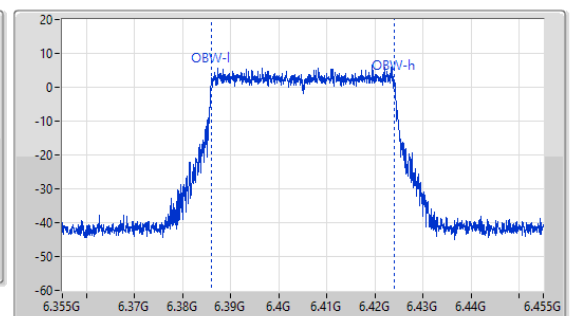
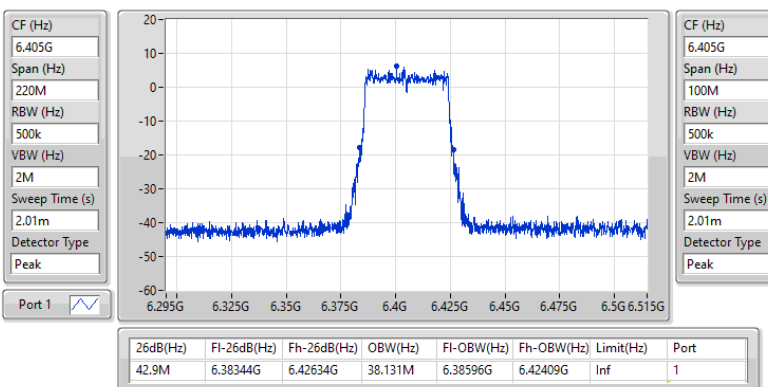


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6205MHz

19/04/2024

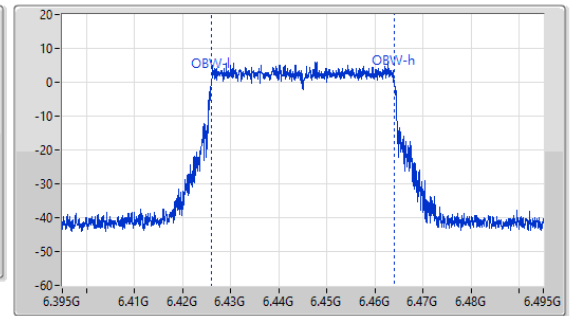
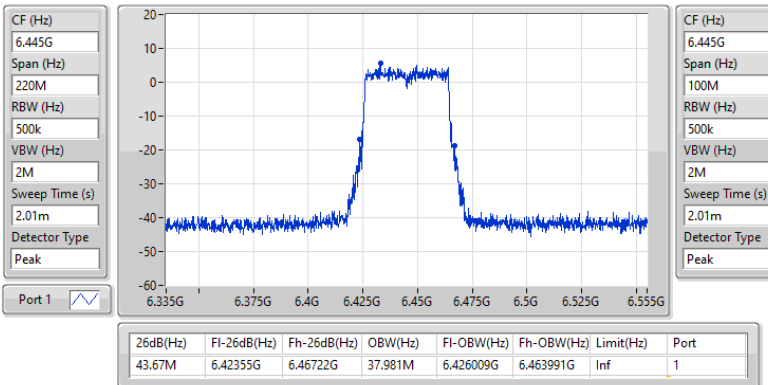

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6405MHz

19/04/2024

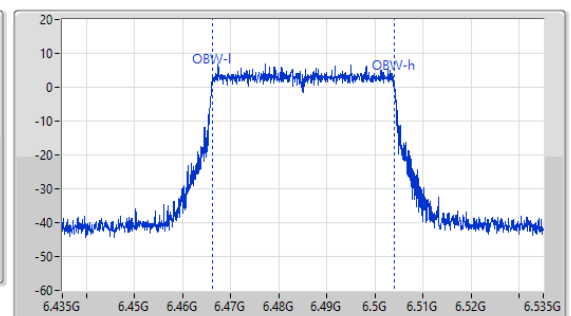
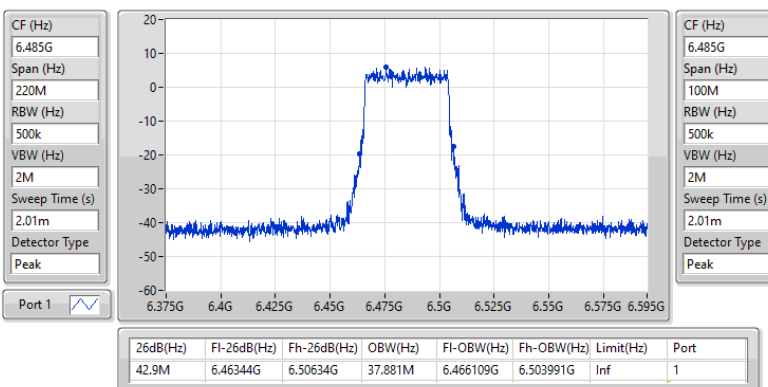


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6445MHz

19/04/2024

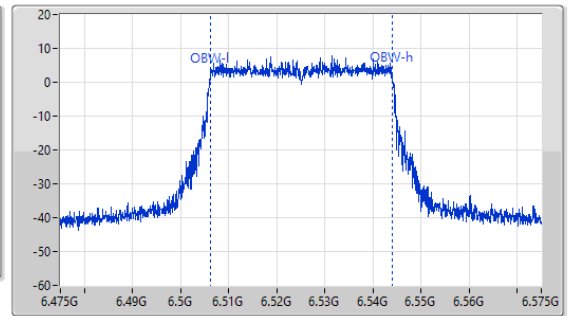
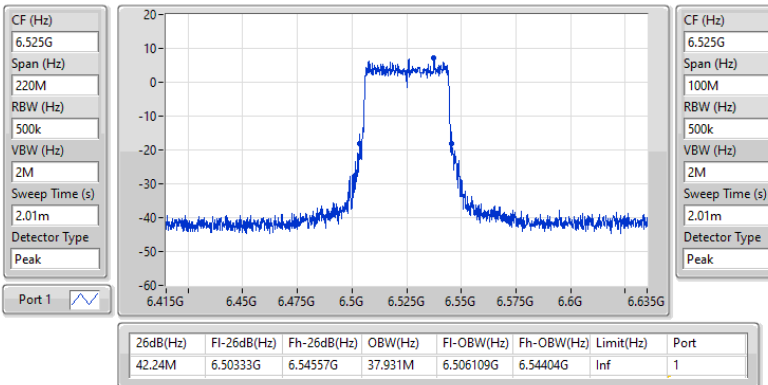

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6485MHz

19/04/2024

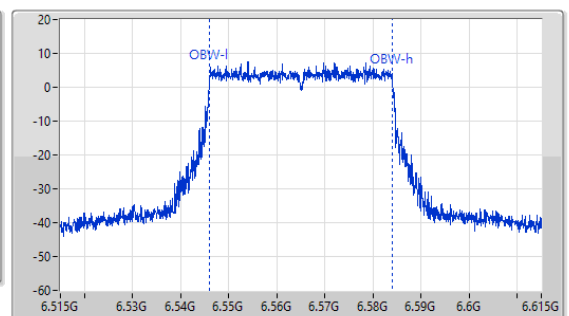
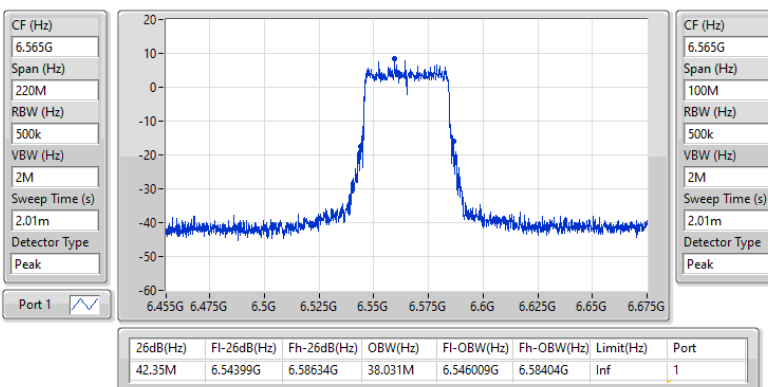


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6525MHz

19/04/2024

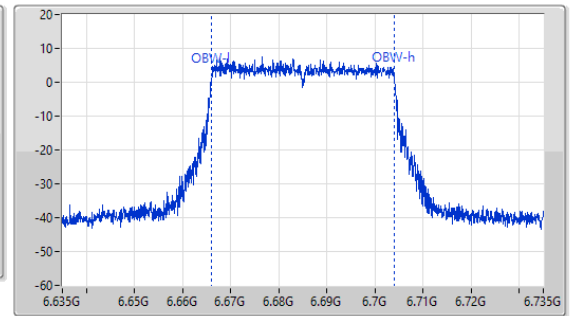
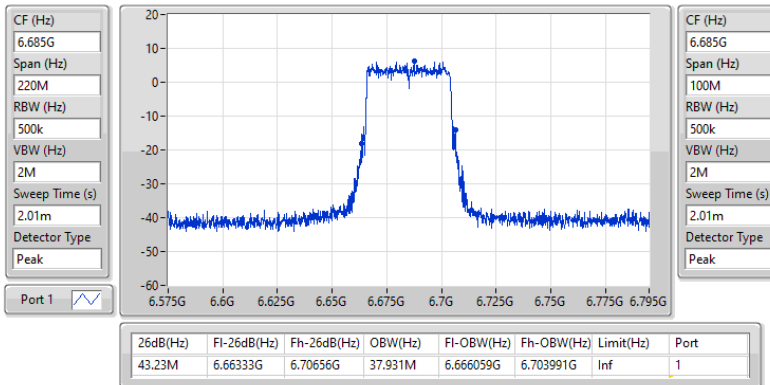

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6565MHz

19/04/2024

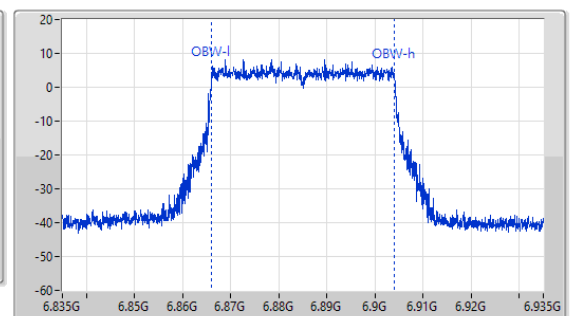
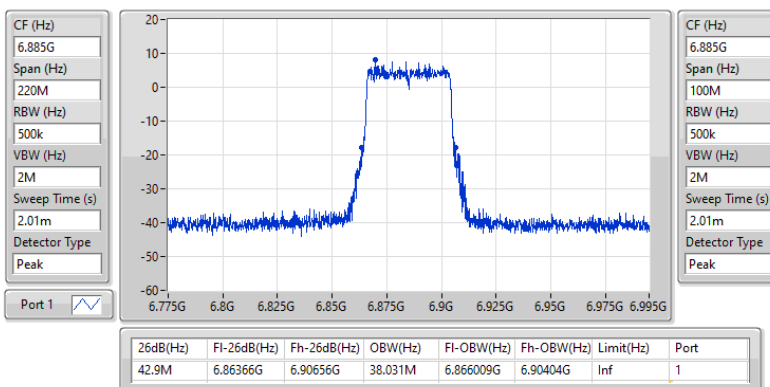


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6685MHz

19/04/2024

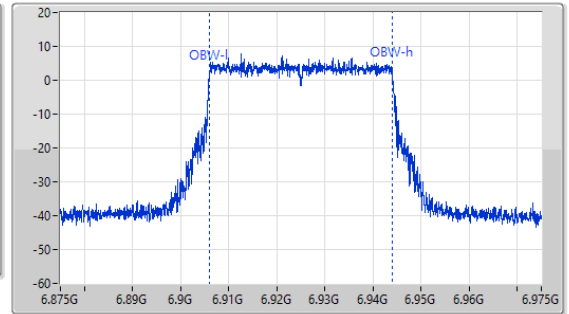
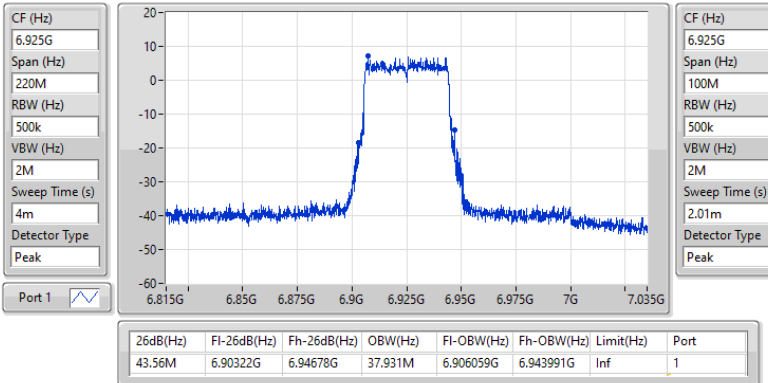

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6885MHz

19/04/2024

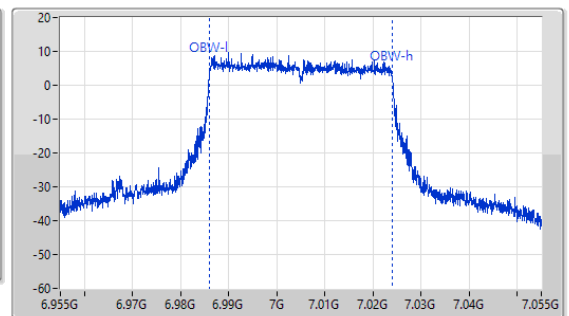
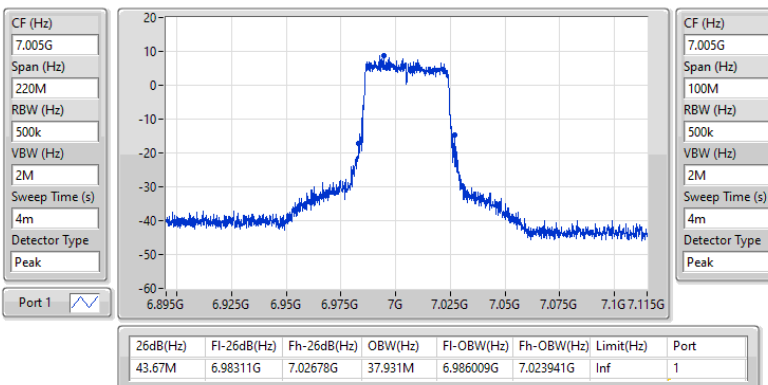


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6925MHz

19/04/2024

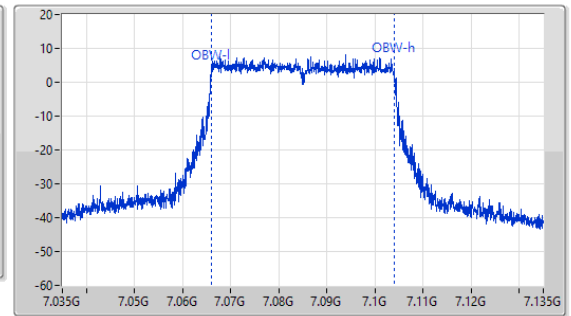
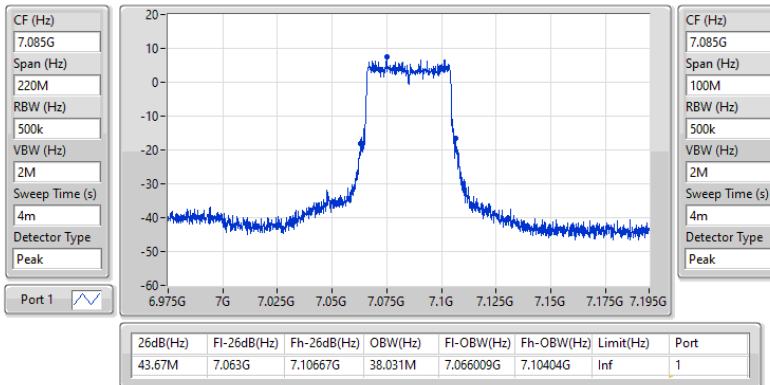

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
7005MHz

19/04/2024

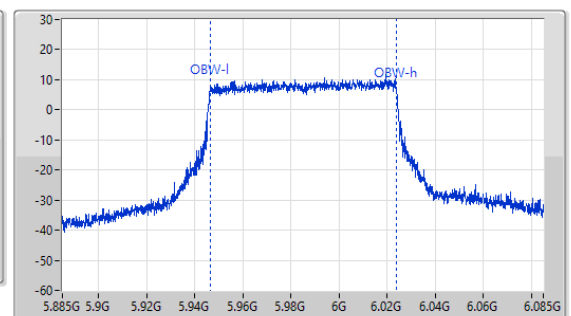
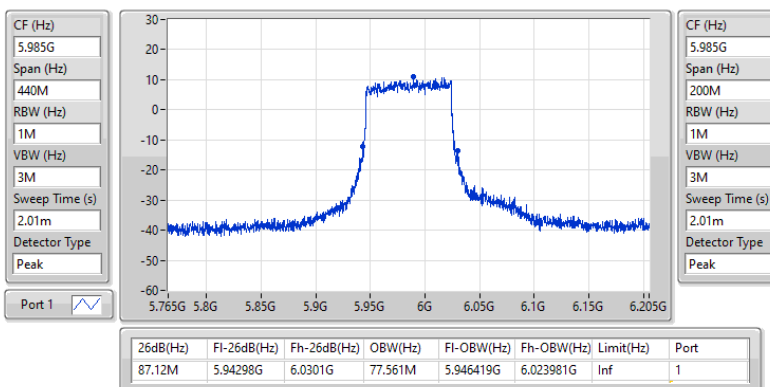


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
7085MHz

19/04/2024

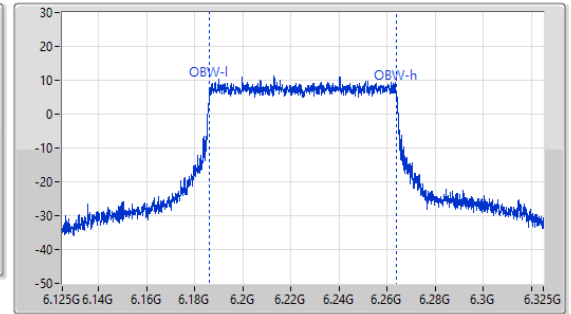
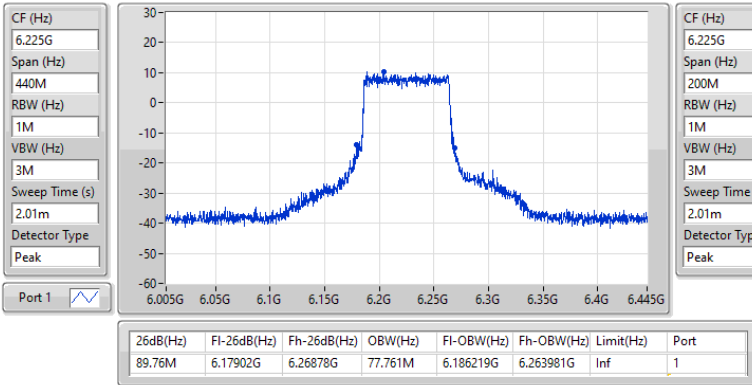

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
5985MHz

19/04/2024

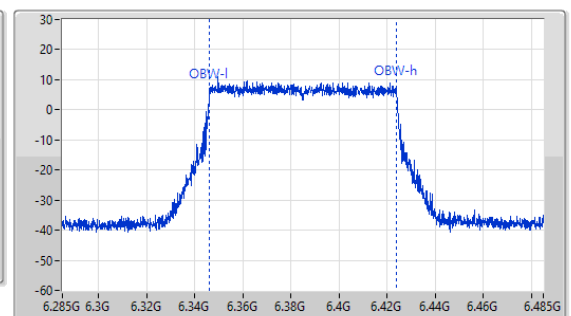
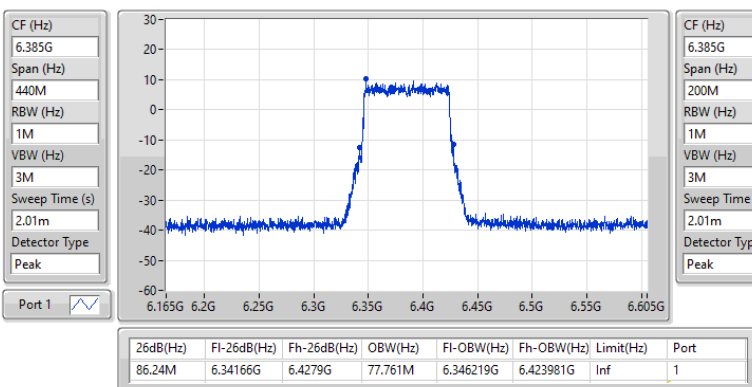


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6225MHz

19/04/2024

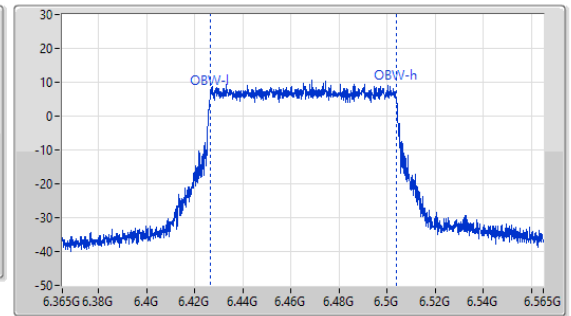
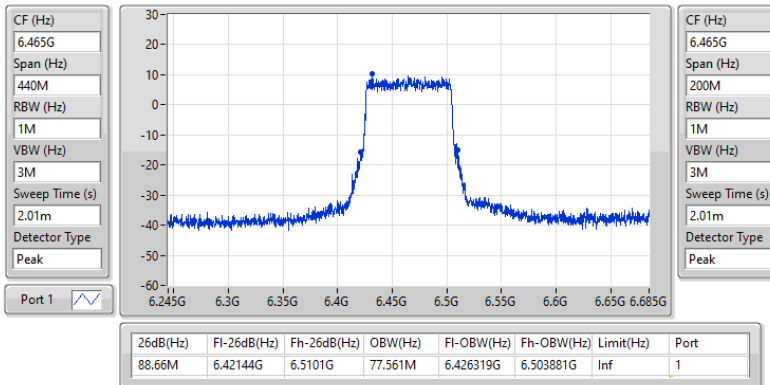

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6385MHz

19/04/2024

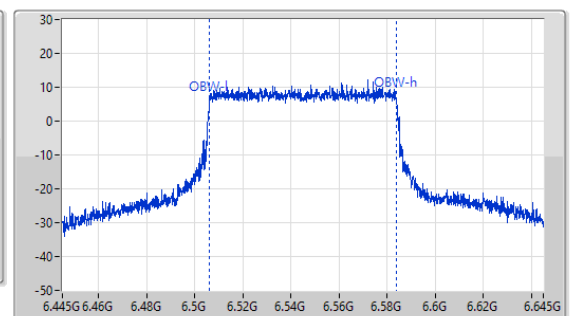
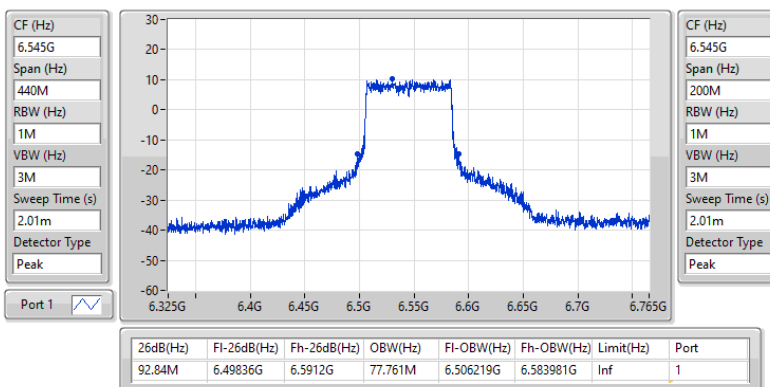


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6465MHz

19/04/2024

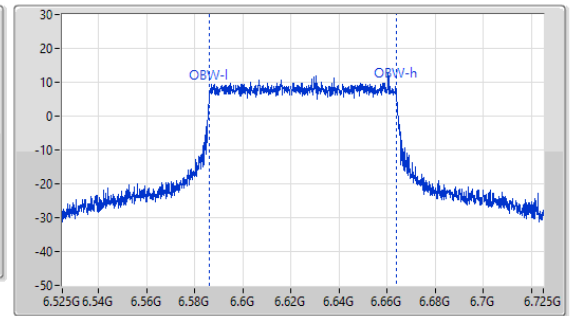
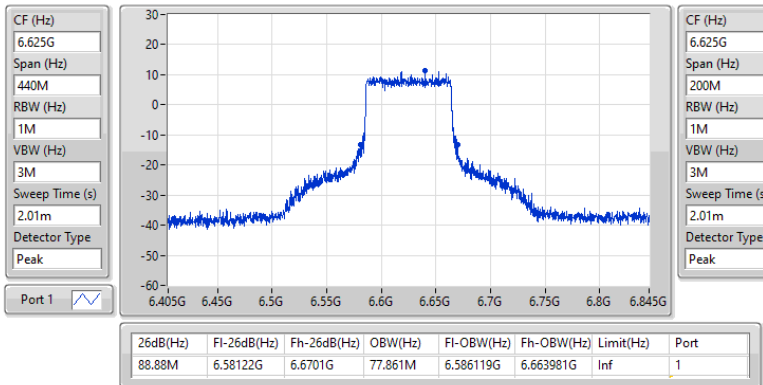

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6545MHz

19/04/2024

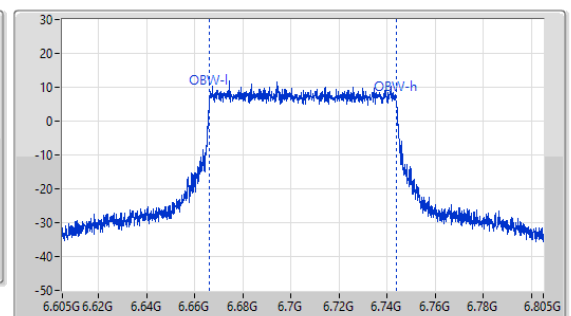
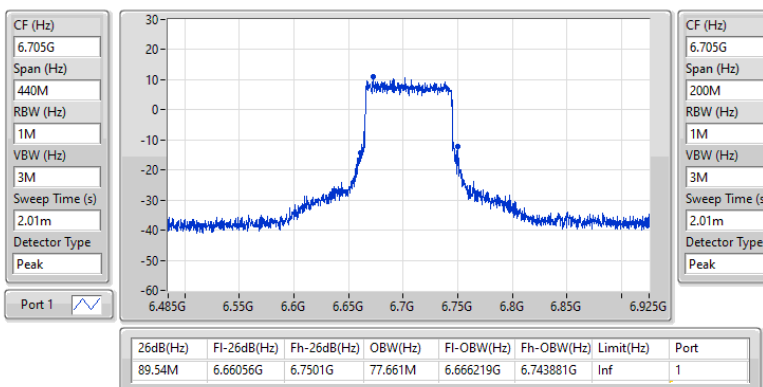


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6625MHz

19/04/2024

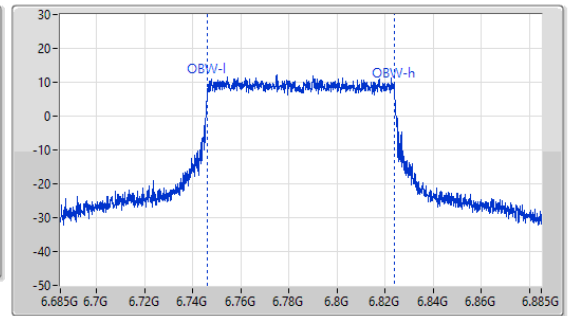
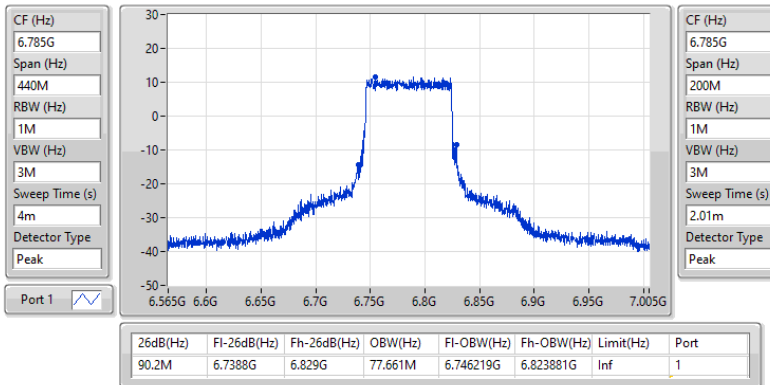

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6705MHz

19/04/2024

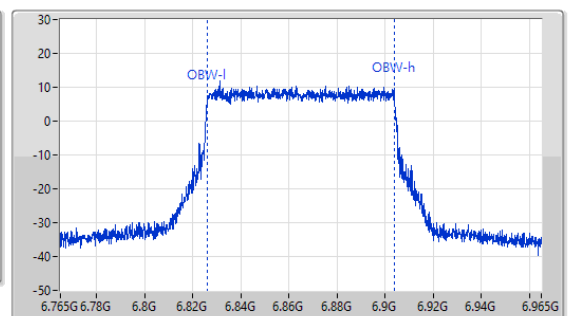
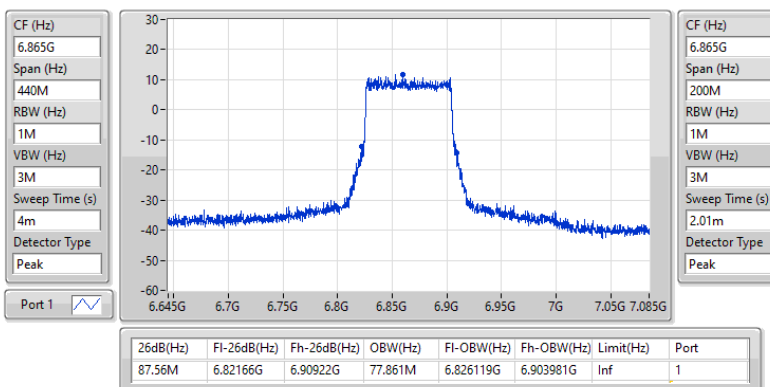


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6785MHz

19/04/2024

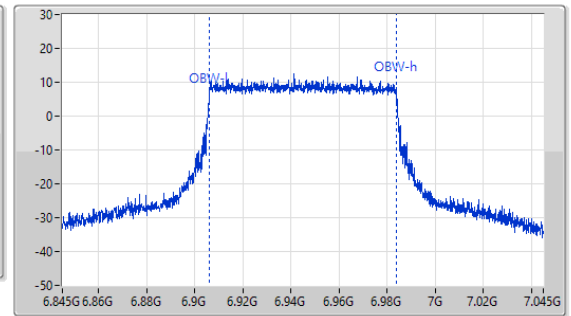
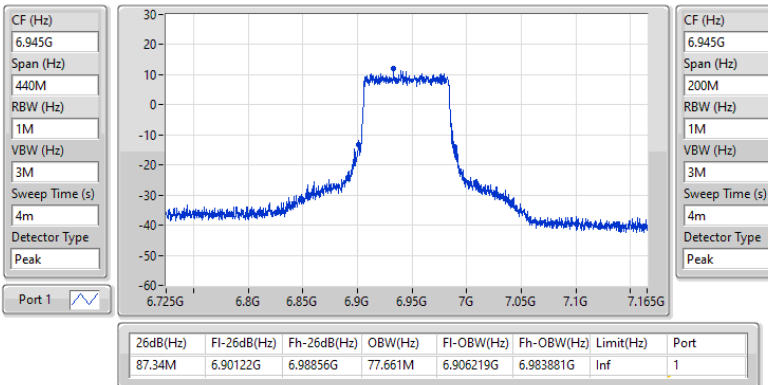

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6865MHz

19/04/2024

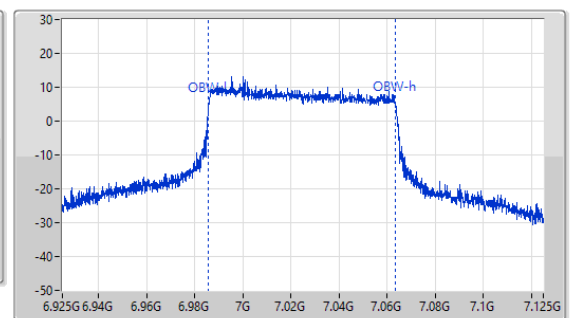
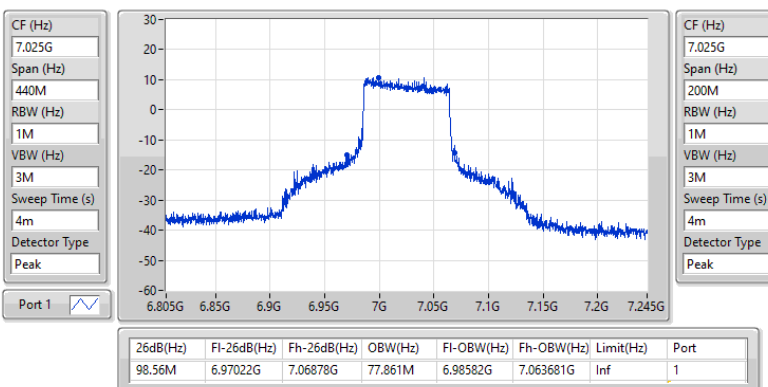


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6945MHz

19/04/2024

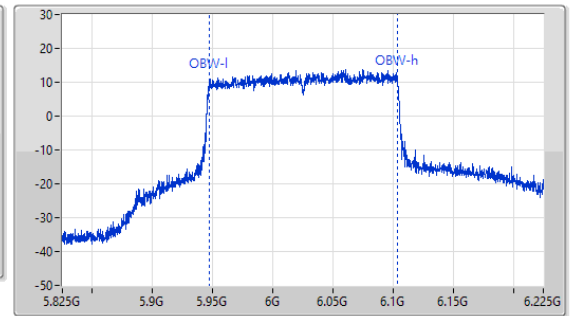
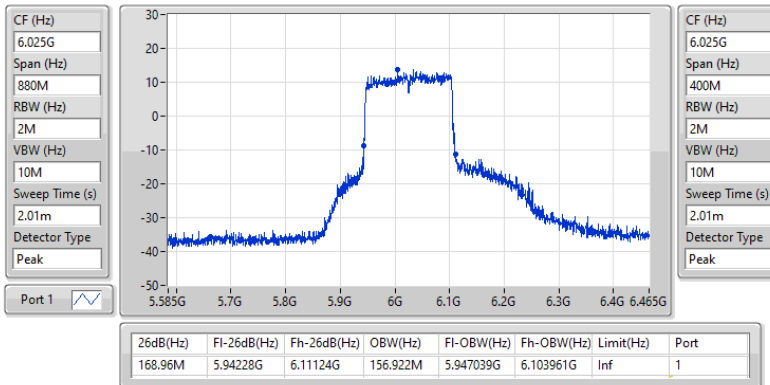

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
7025MHz

19/04/2024

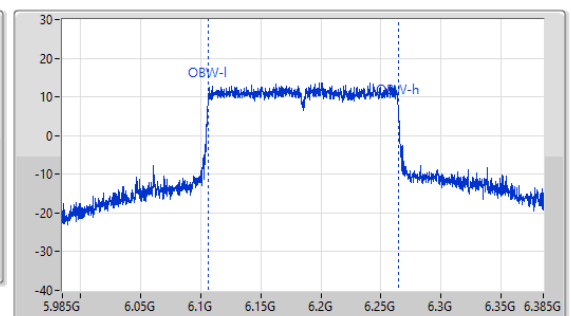
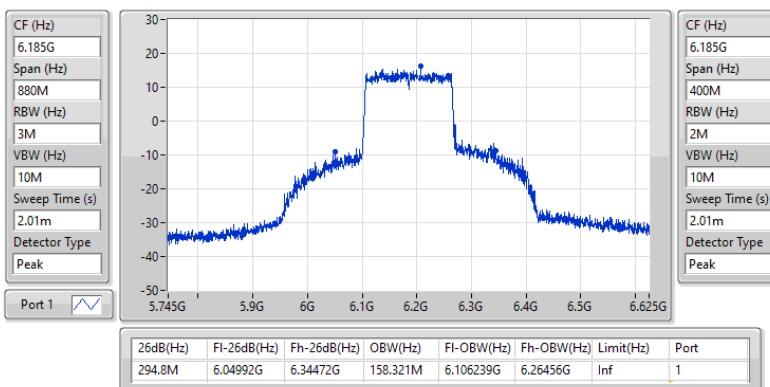


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6025MHz

19/04/2024

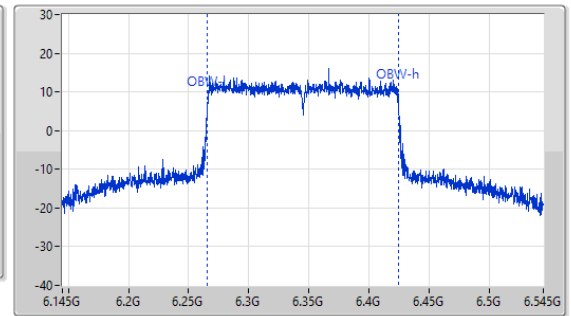
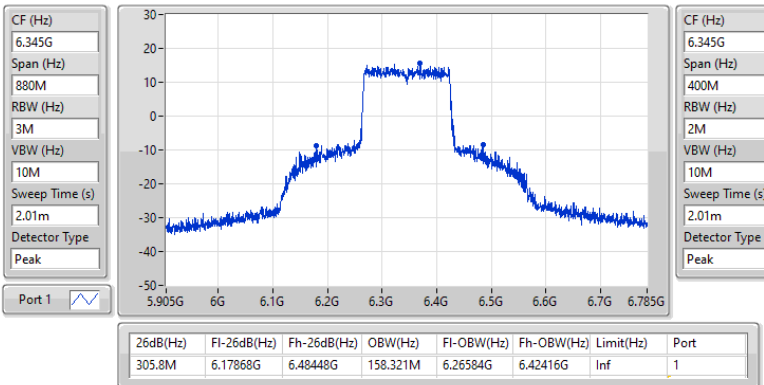

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6185MHz

19/04/2024

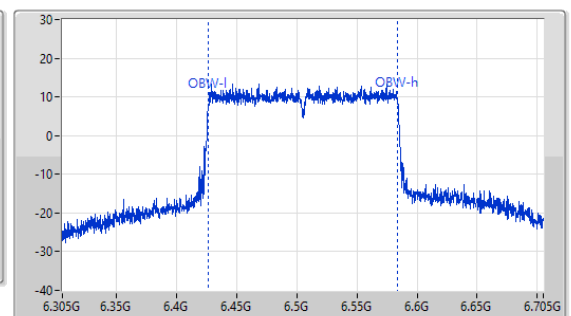
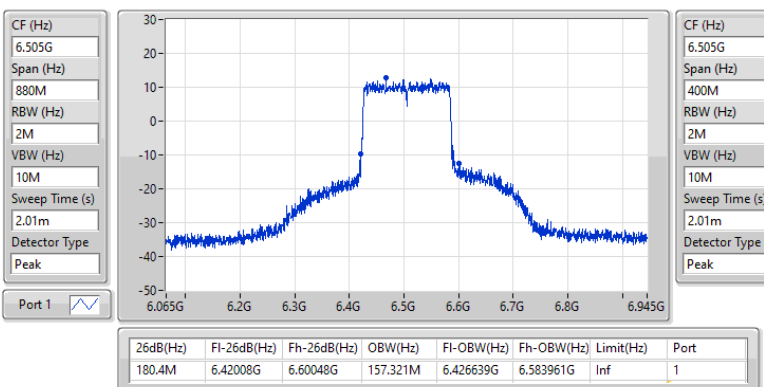


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6345MHz

19/04/2024

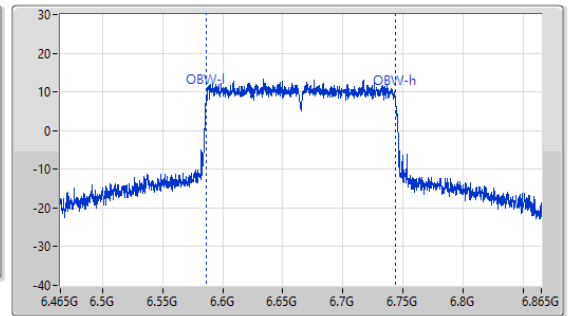
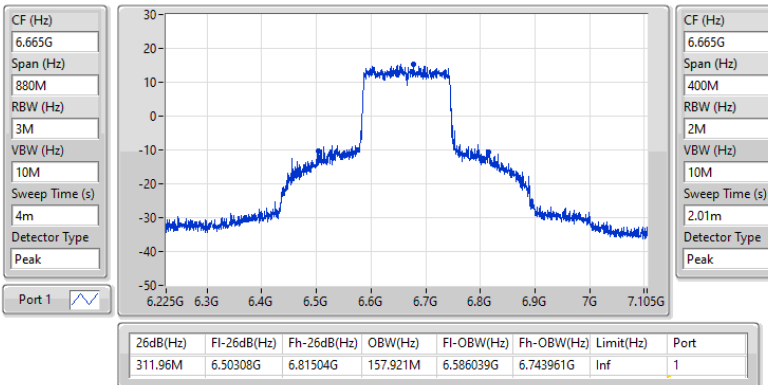

6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6505MHz

19/04/2024

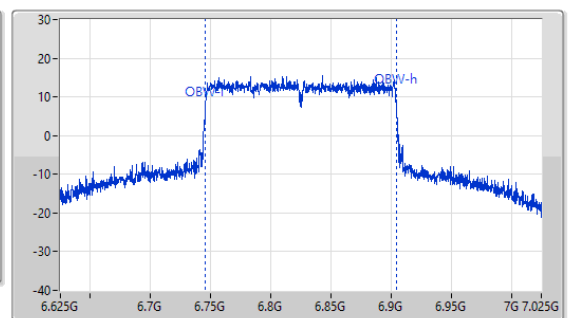
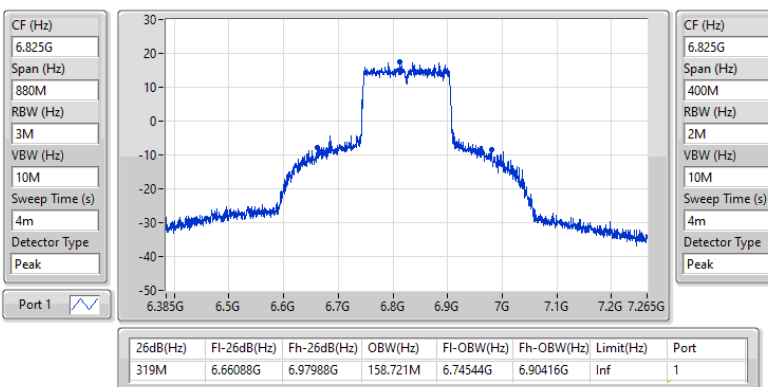


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6665MHz

19/04/2024

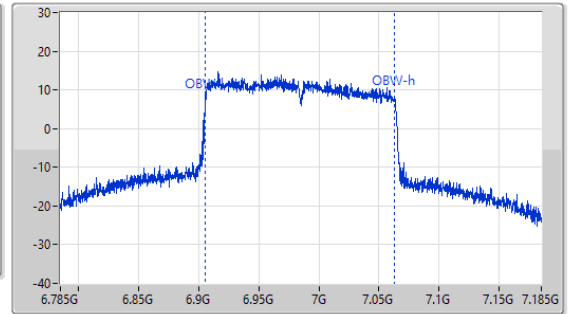
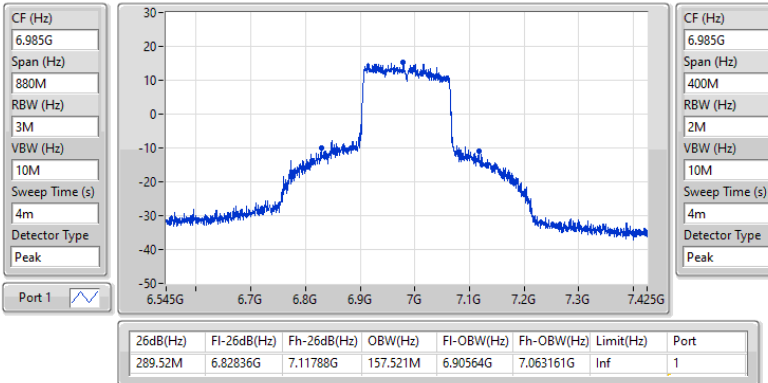

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6825MHz

19/04/2024

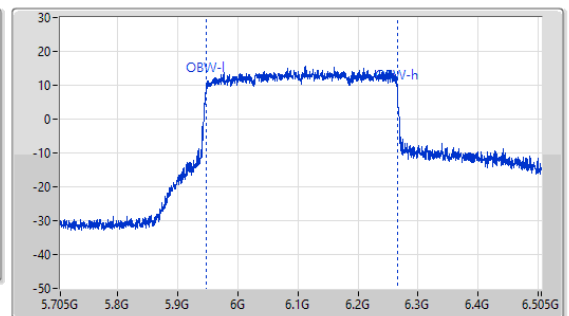
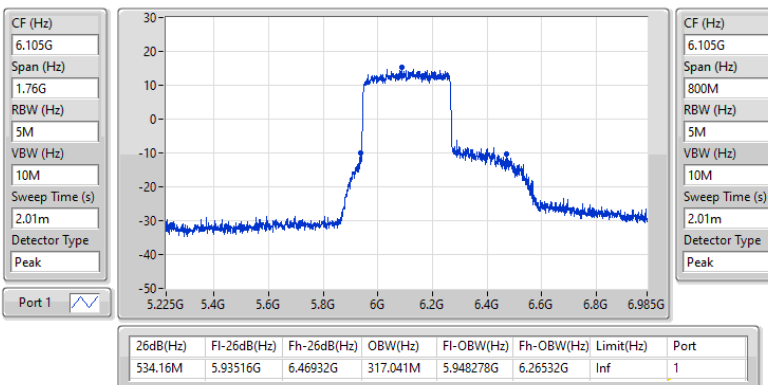


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6985MHz

19/04/2024

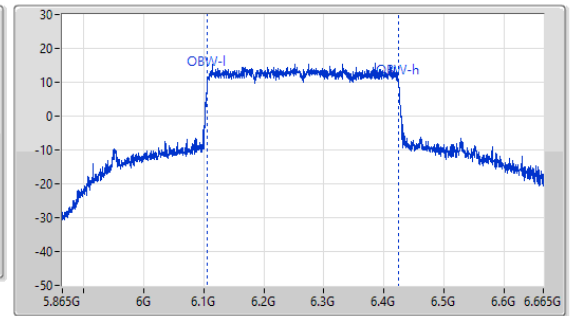
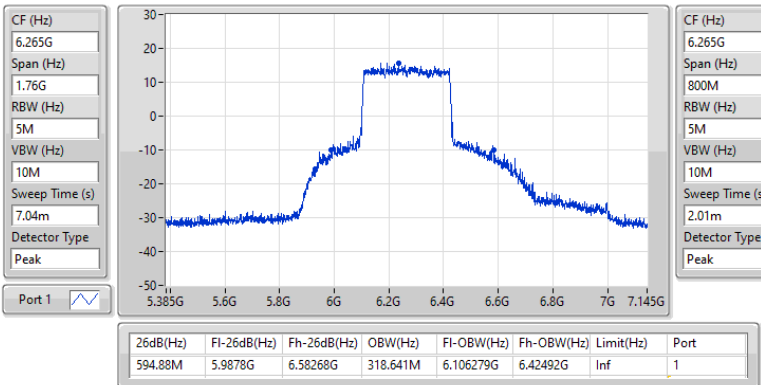

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6105MHz

19/04/2024

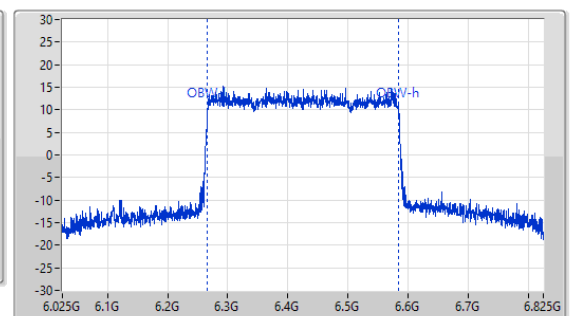
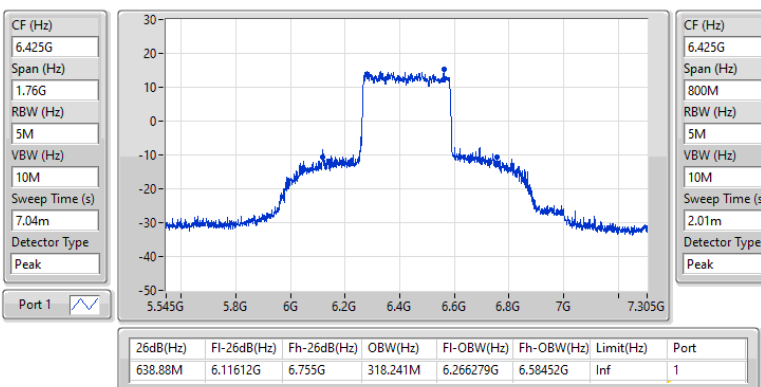


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6265MHz

19/04/2024

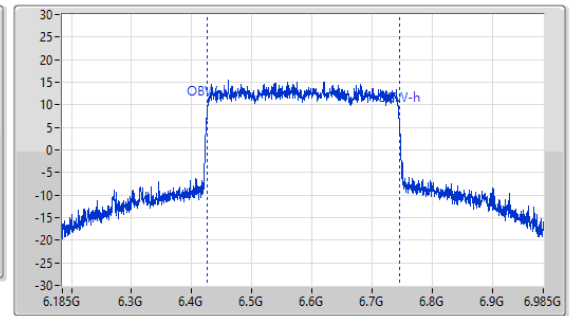
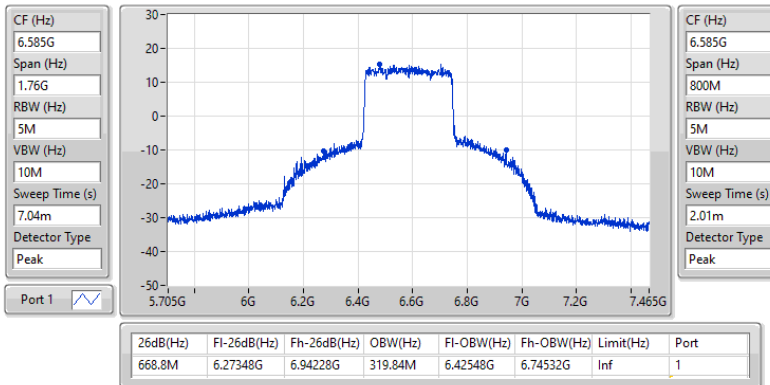

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6425MHz

19/04/2024

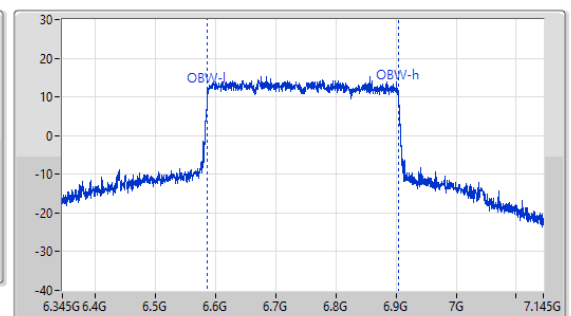
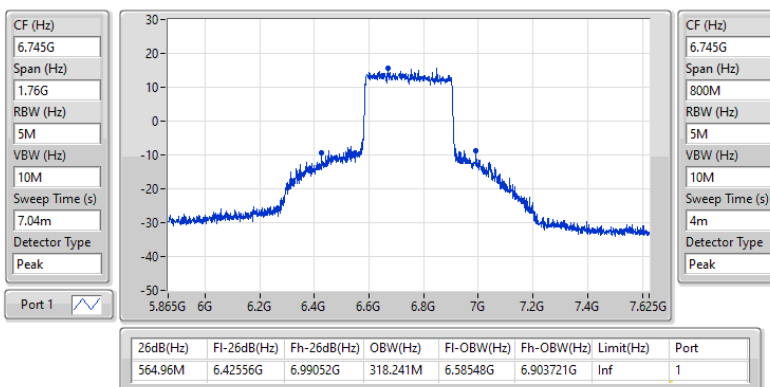


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6585MHz

19/04/2024

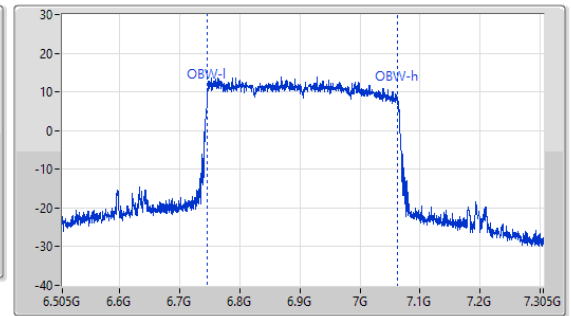
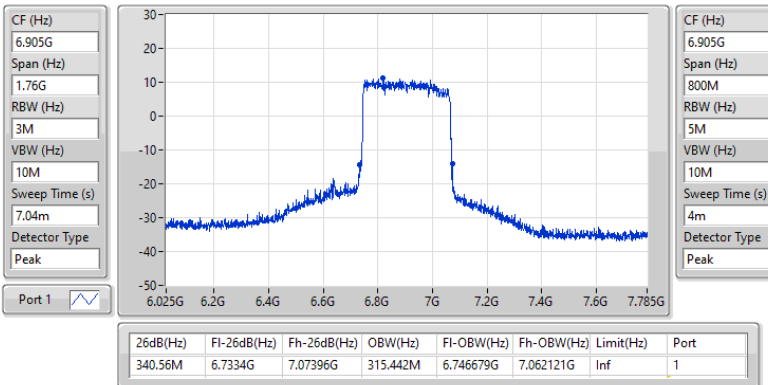

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6745MHz

19/04/2024

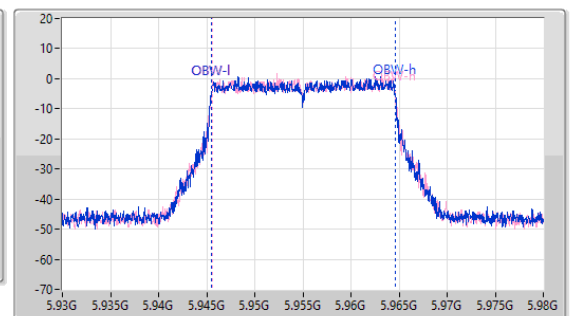
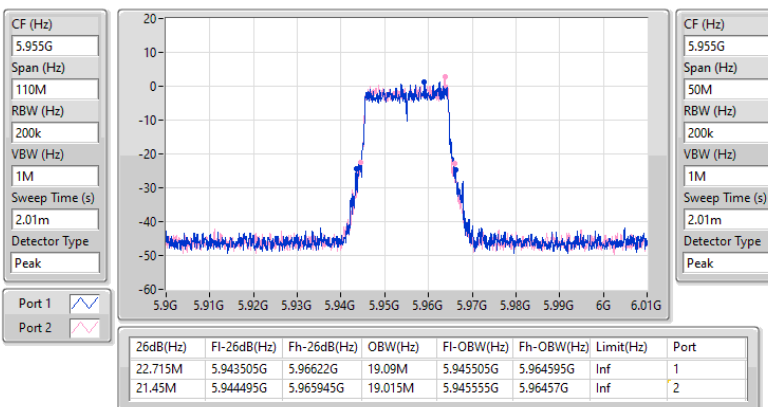


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6905MHz

19/04/2024

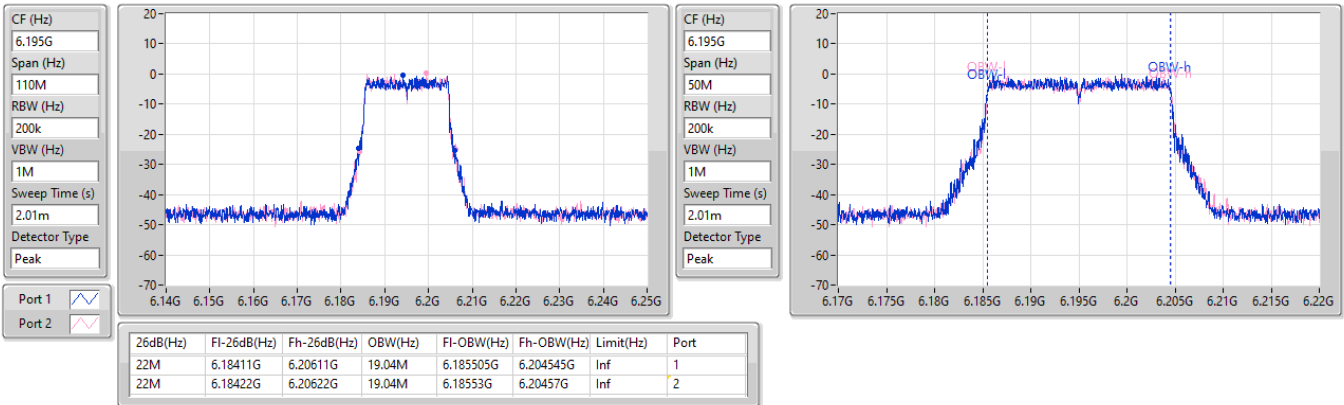

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5955MHz

19/04/2024

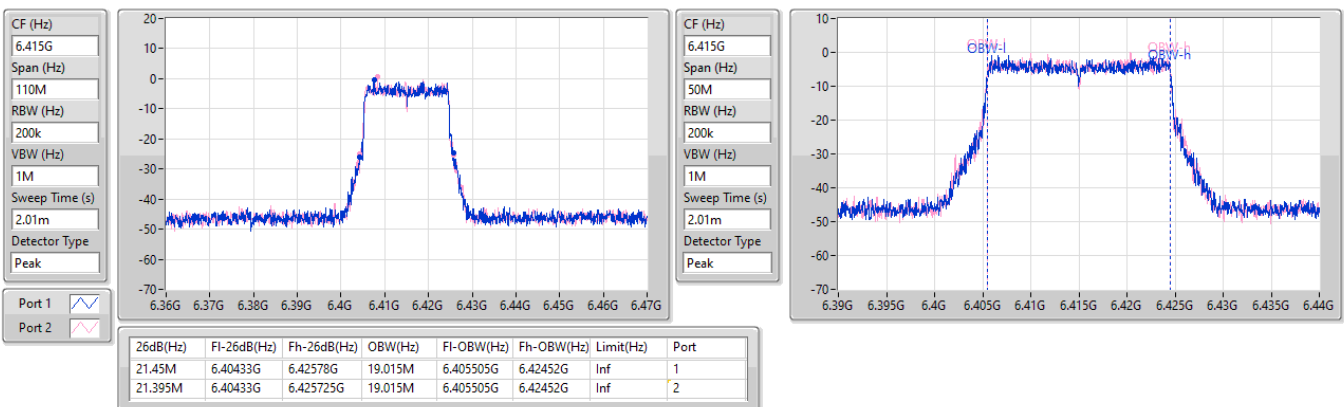


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6195MHz

19/04/2024

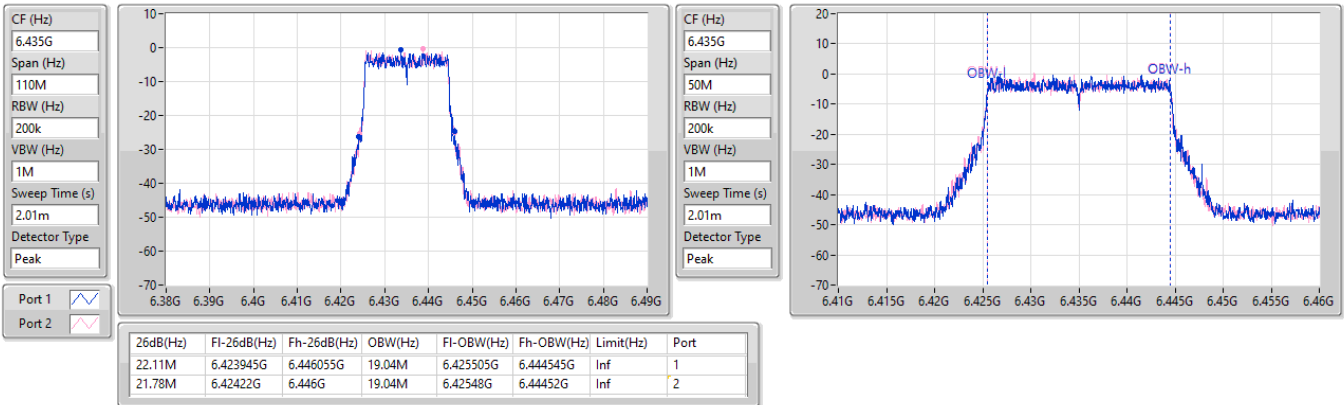

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6415MHz

19/04/2024

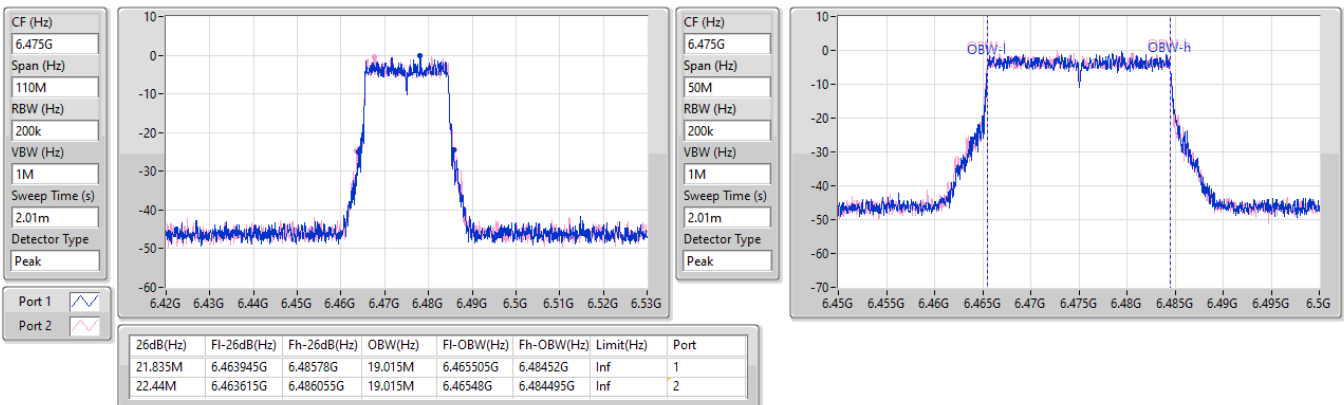


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6435MHz

19/04/2024

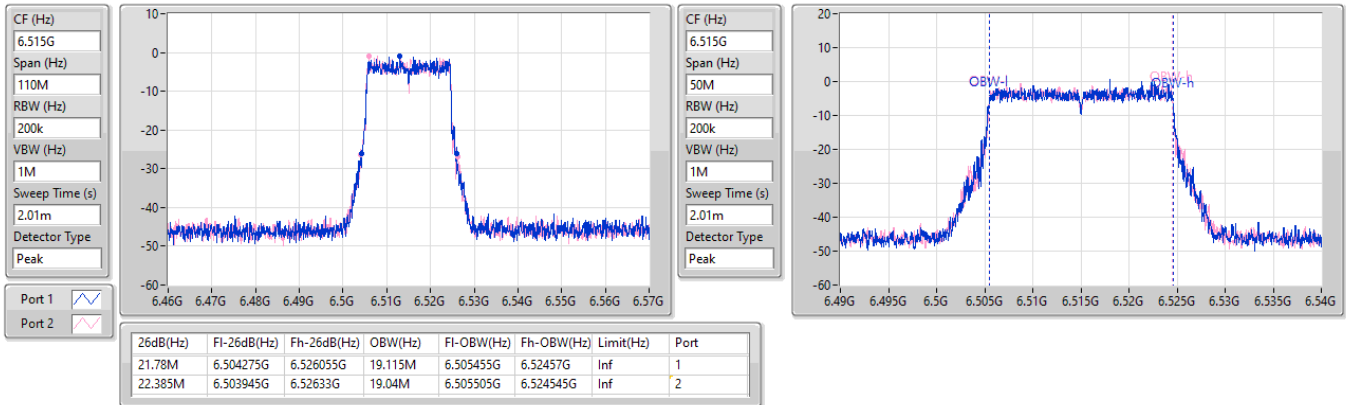

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6475MHz

19/04/2024

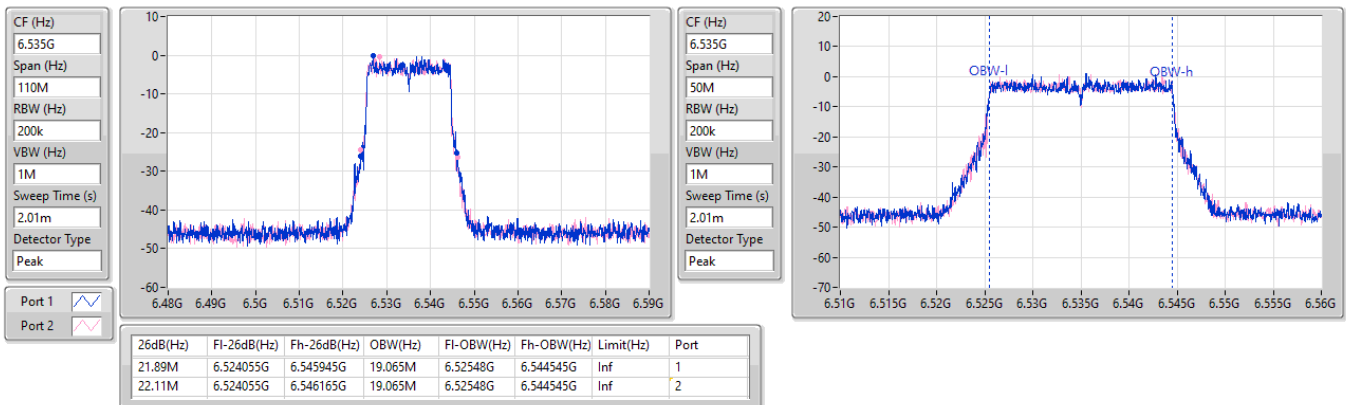


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6515MHz

19/04/2024

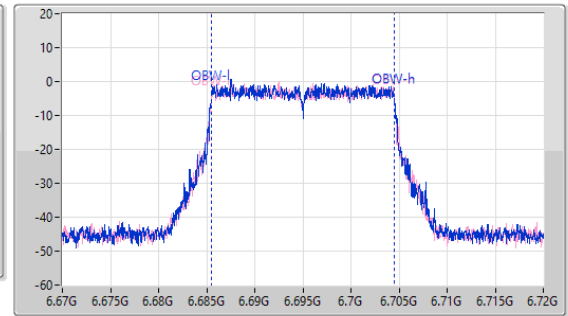
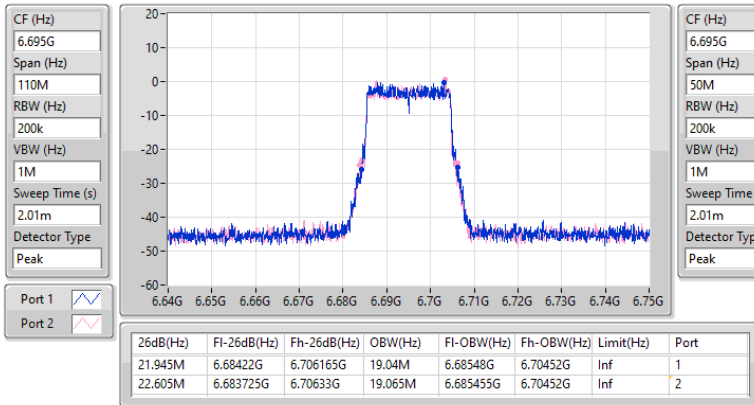

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6535MHz

19/04/2024

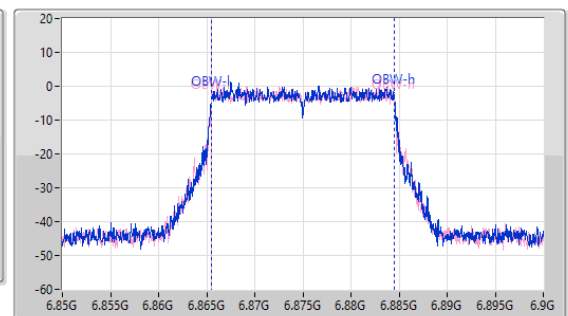
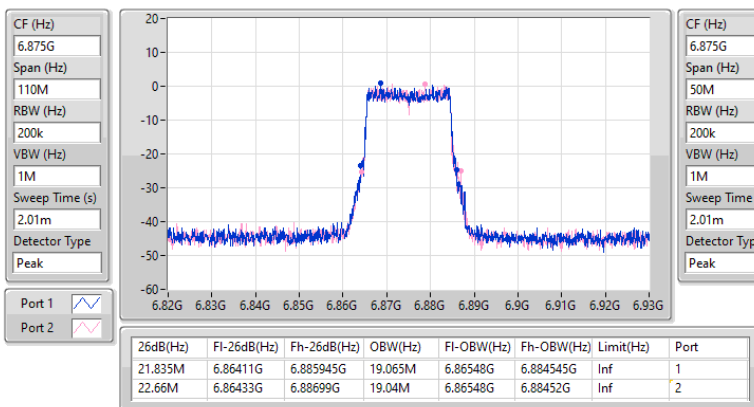


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6695MHz

19/04/2024

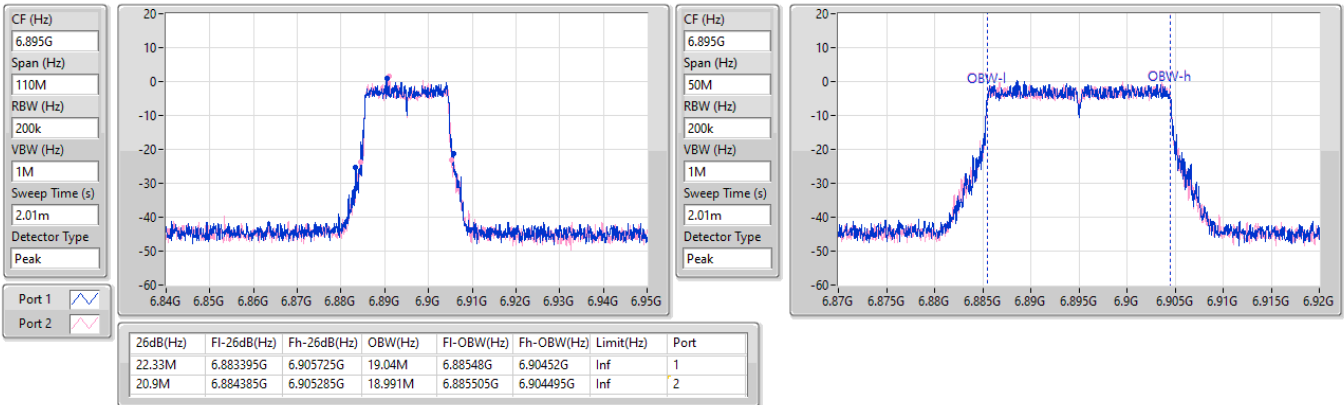

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6875MHz

19/04/2024

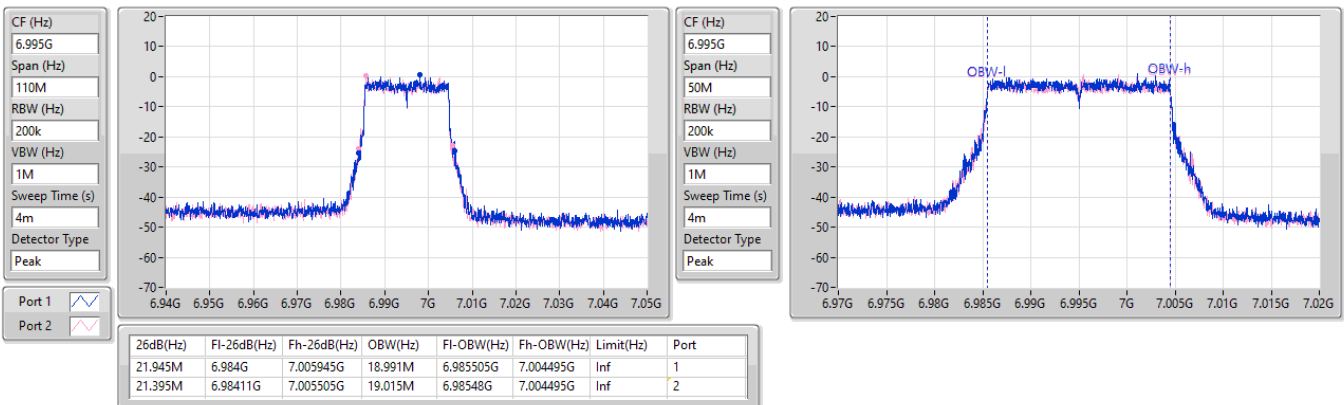


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6895MHz

19/04/2024

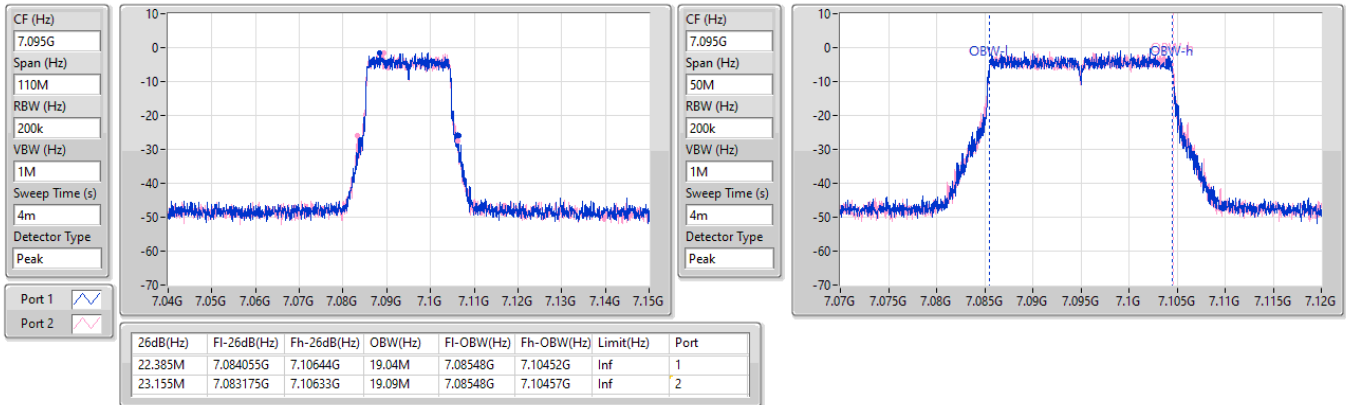

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6995MHz

19/04/2024

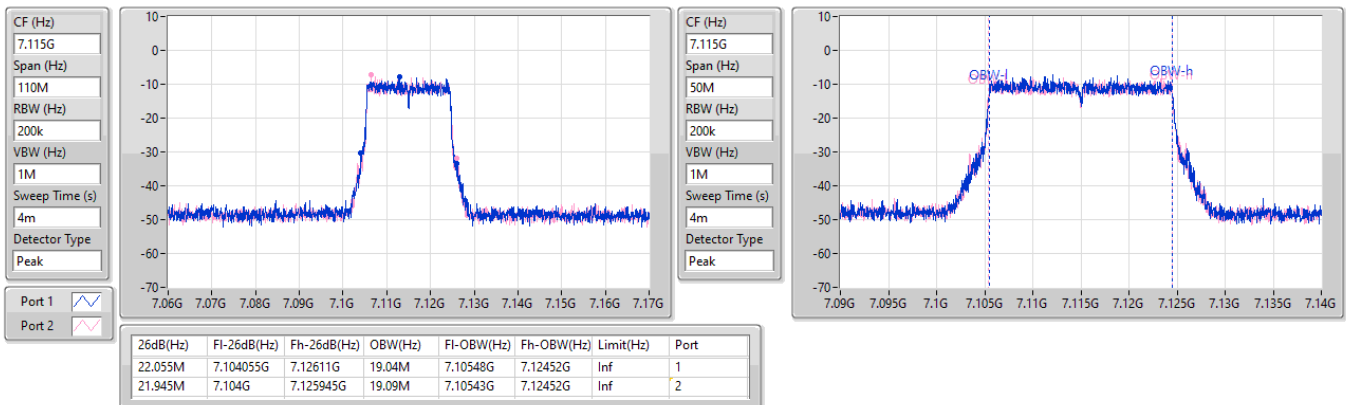


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
7095MHz

19/04/2024

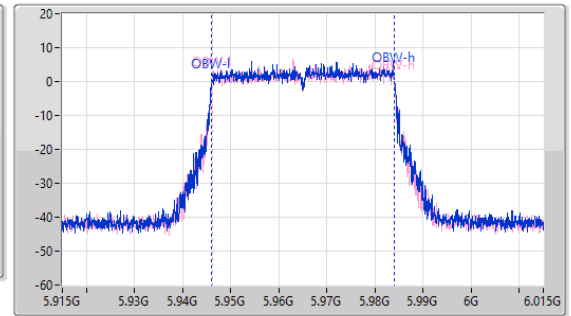
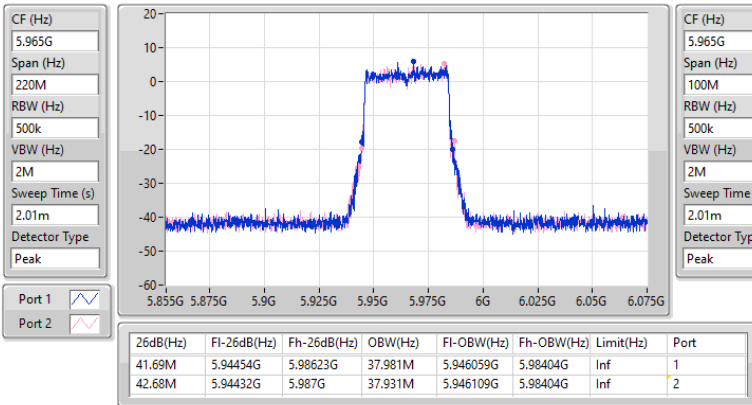

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
7115MHz

19/04/2024

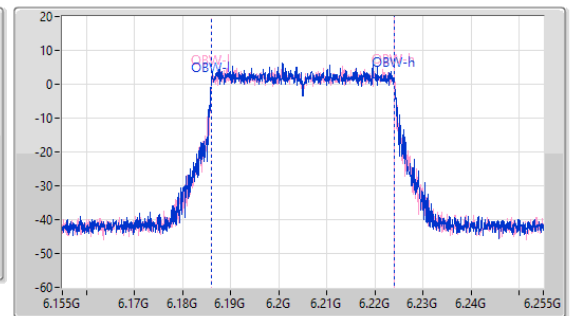
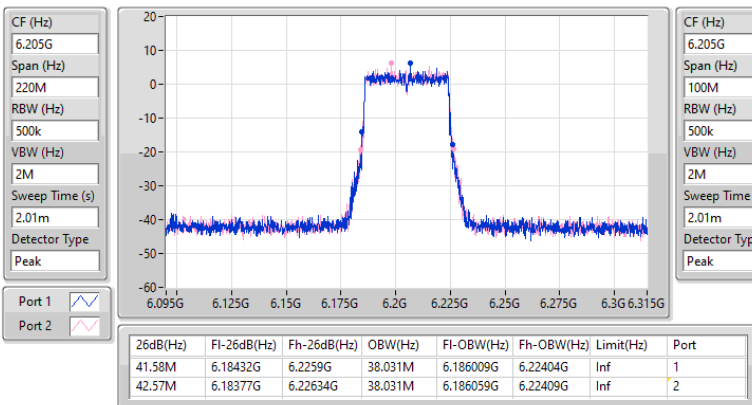


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5965MHz

19/04/2024

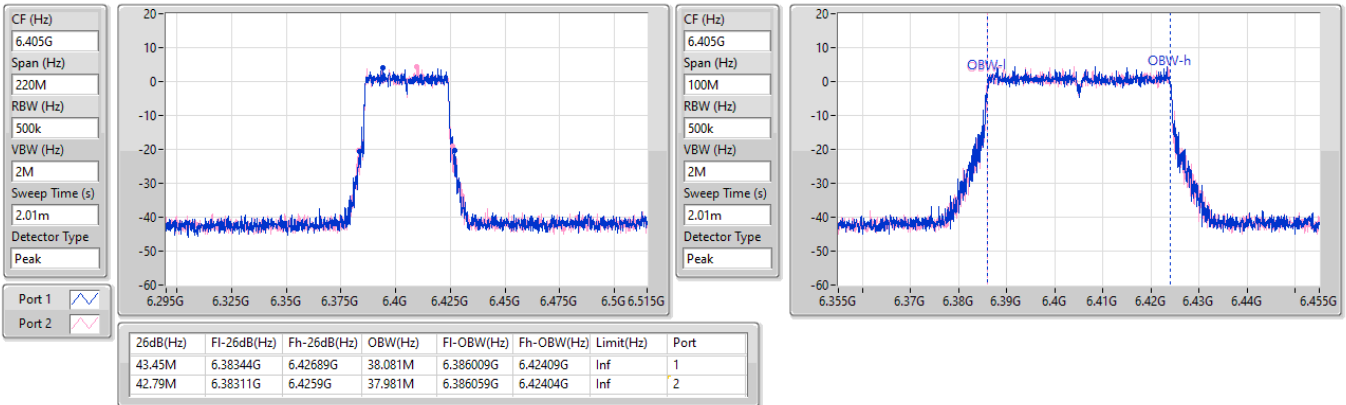

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6205MHz

19/04/2024

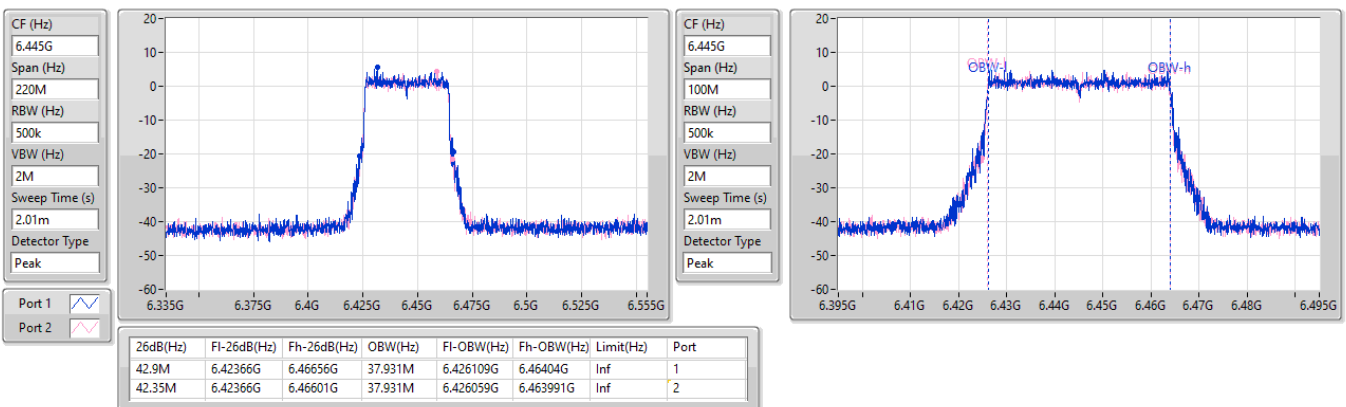


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6405MHz

19/04/2024

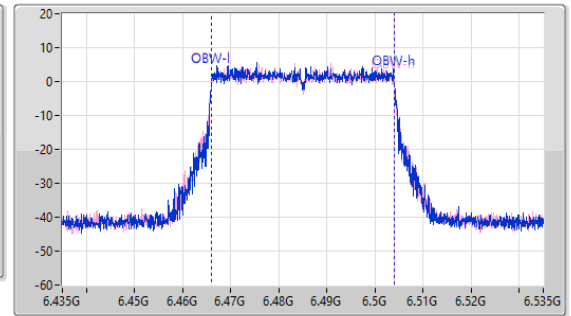
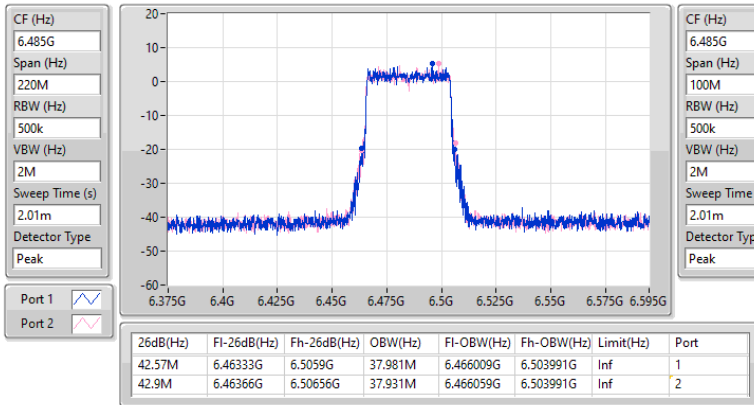

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6445MHz

19/04/2024

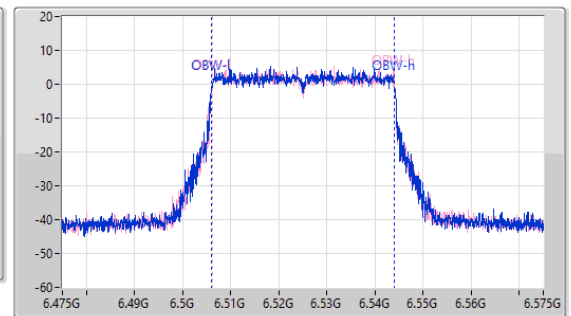
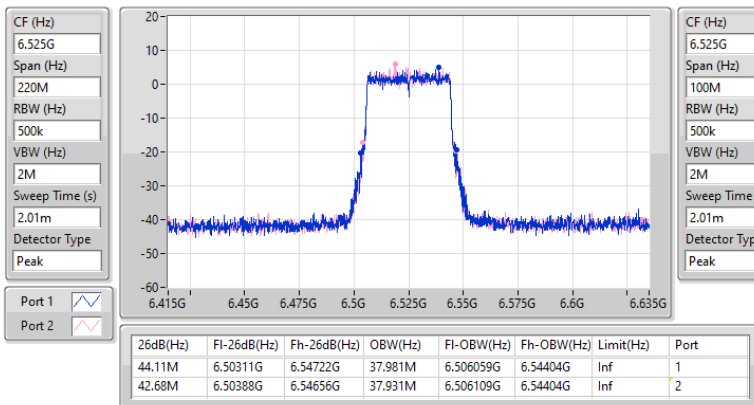


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6485MHz

19/04/2024


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6525MHz

19/04/2024

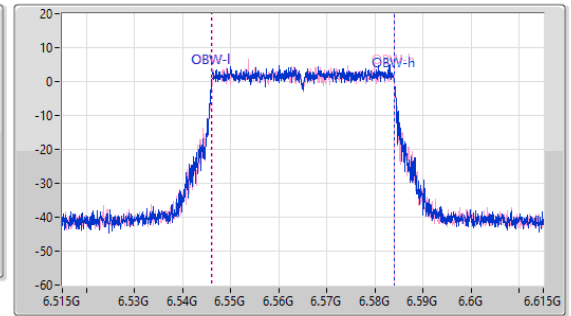
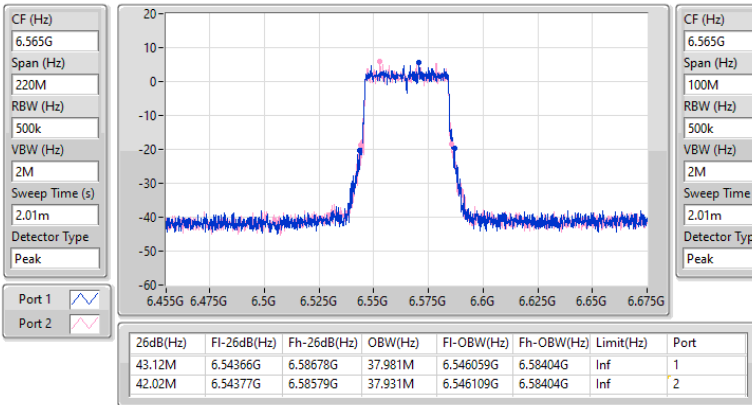


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

19/04/2024

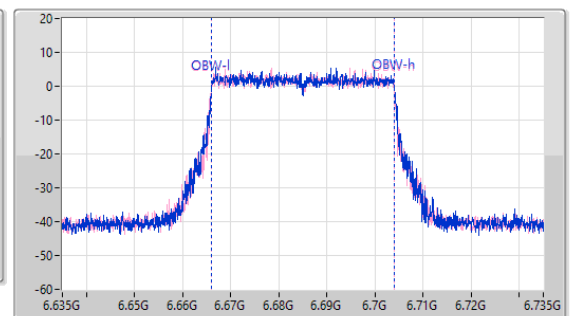
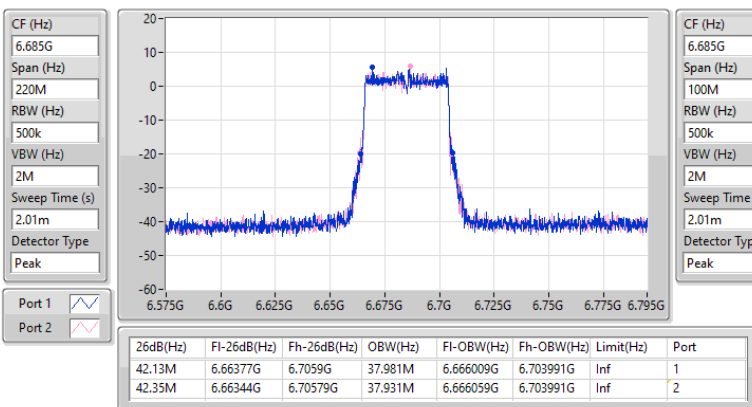


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

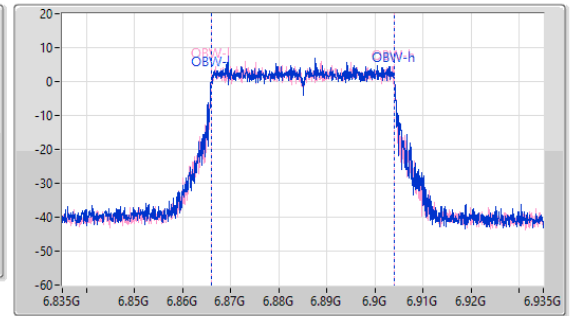
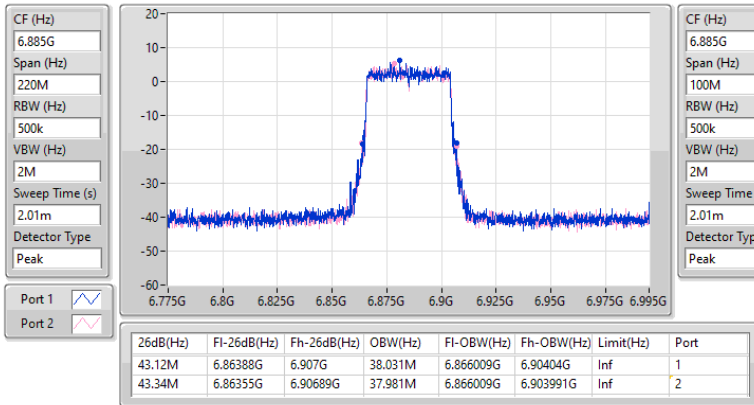
6685MHz

19/04/2024

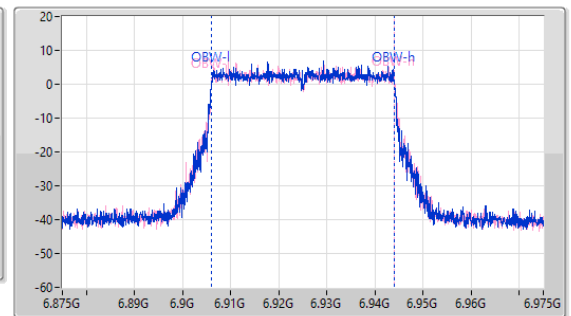
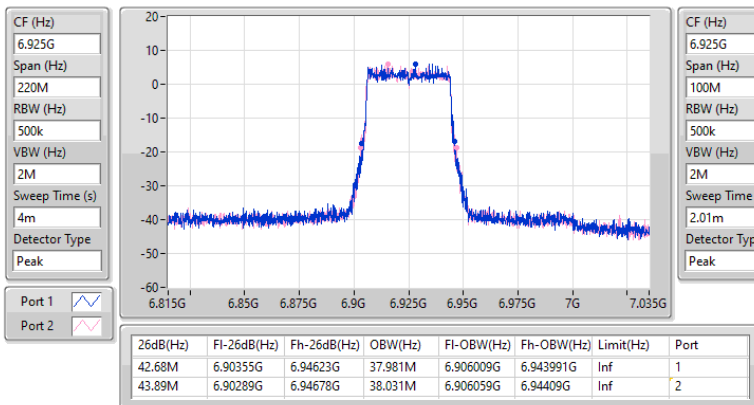


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6885MHz

19/04/2024

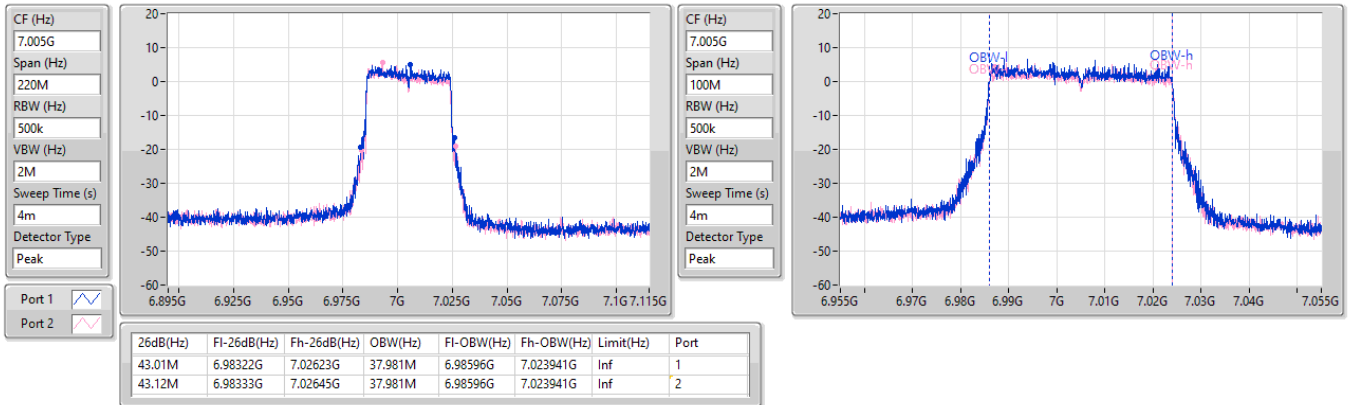

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6925MHz

19/04/2024

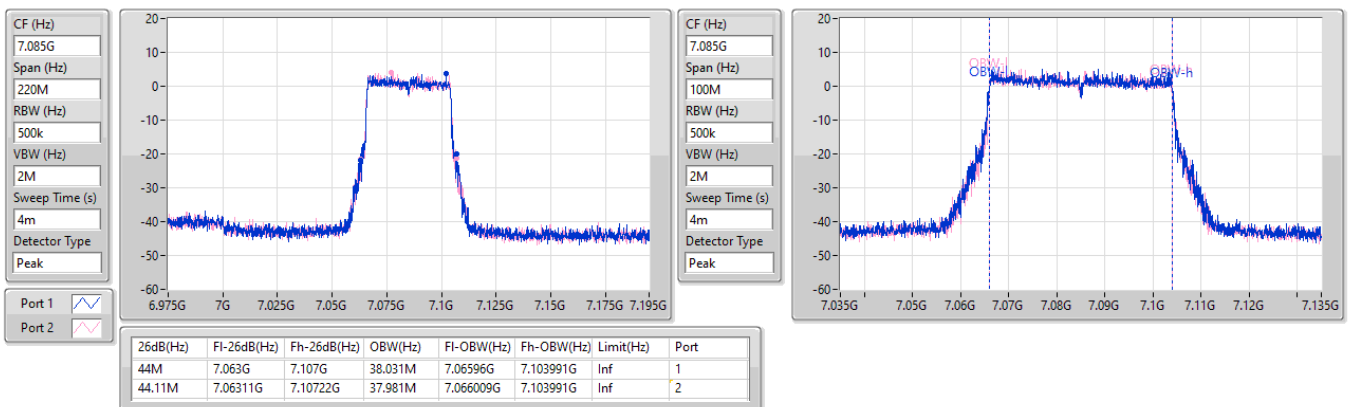


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
7005MHz

19/04/2024

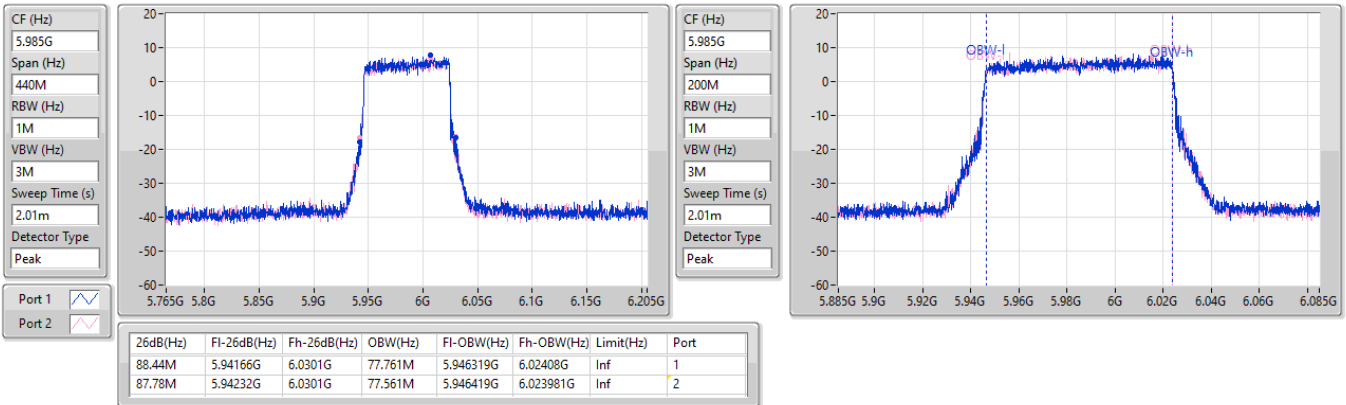

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
7085MHz

19/04/2024

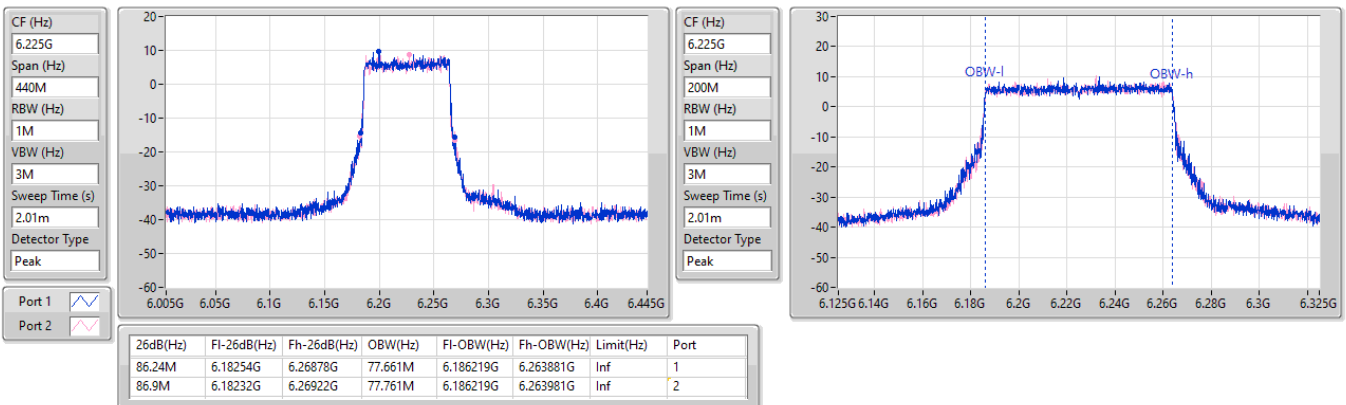


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5985MHz

19/04/2024

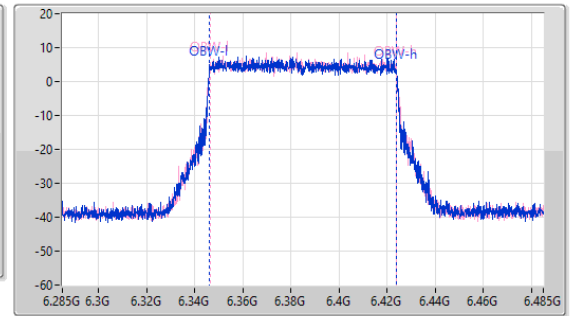
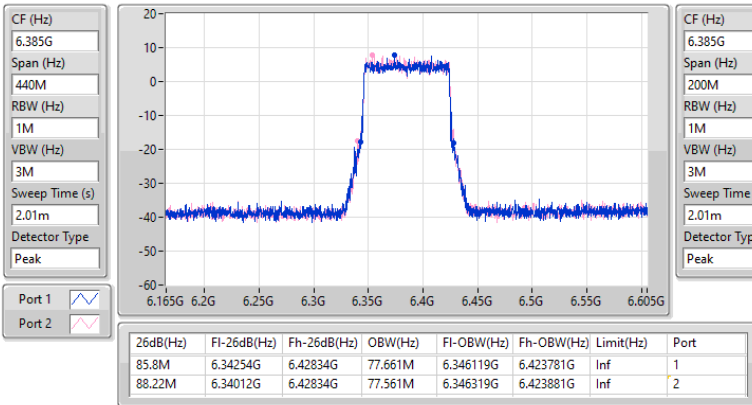

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6225MHz

19/04/2024

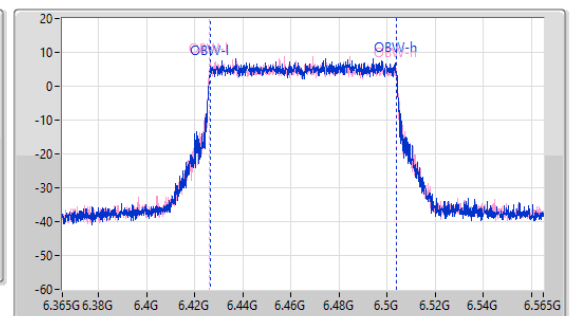
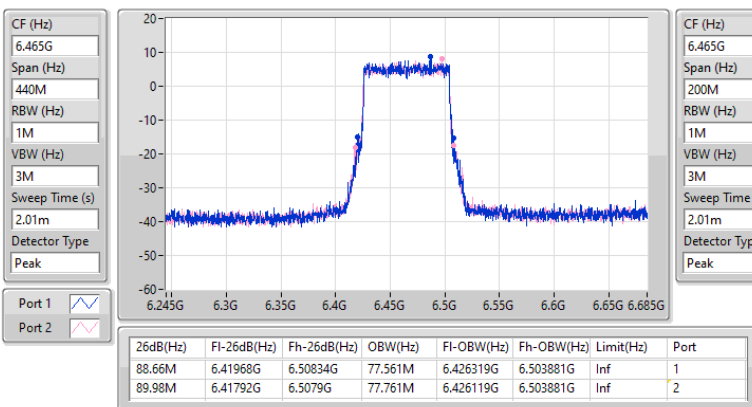


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6385MHz

20/04/2024

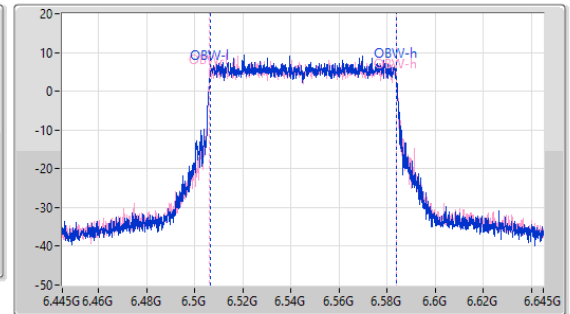
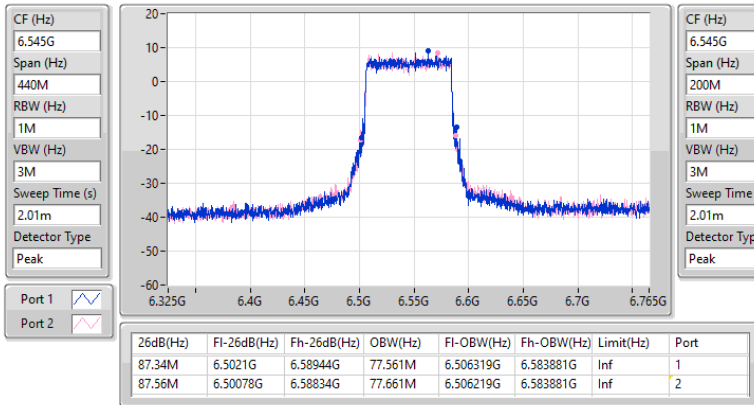

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6465MHz

20/04/2024

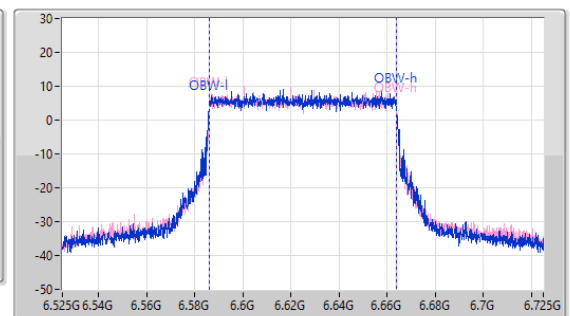
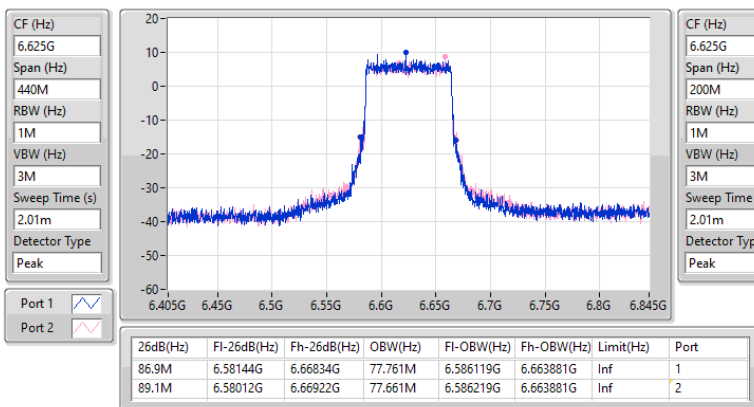


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6545MHz

20/04/2024

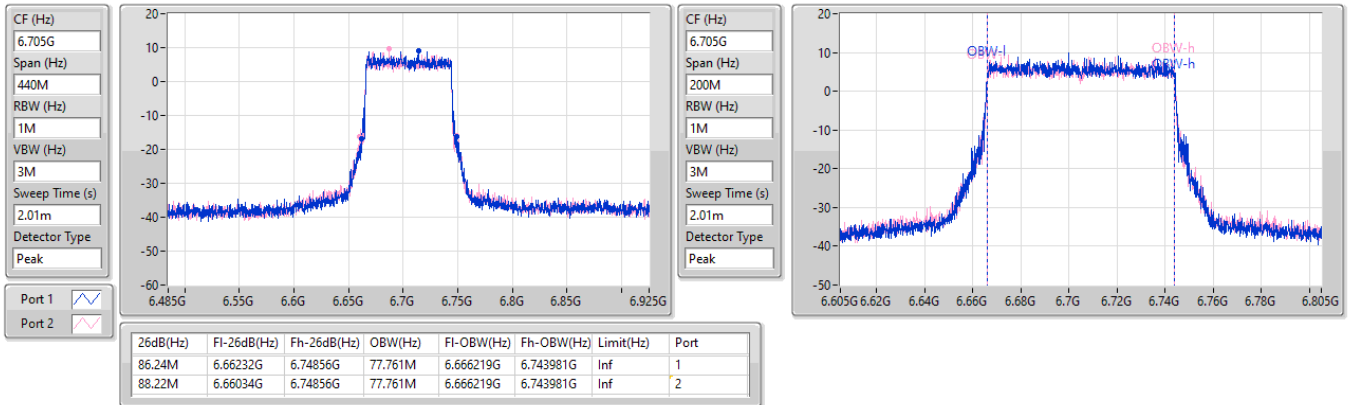

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6625MHz

20/04/2024

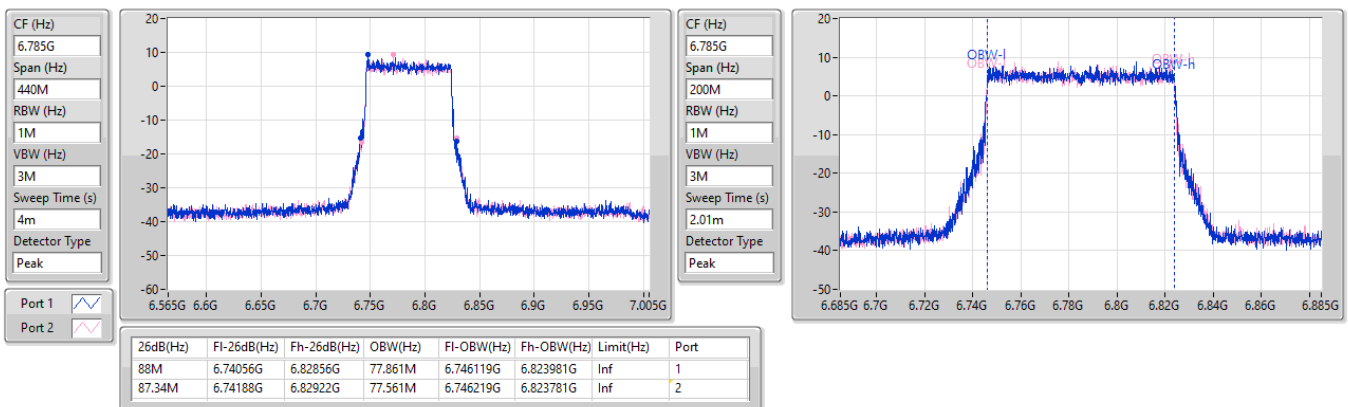


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6705MHz

20/04/2024

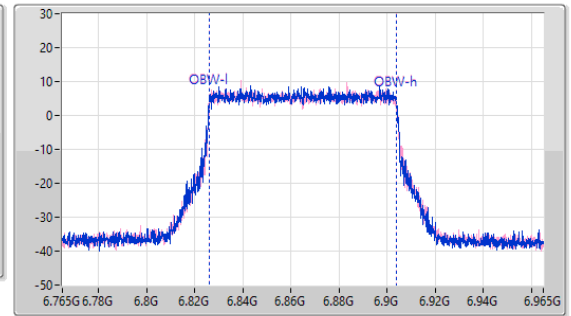
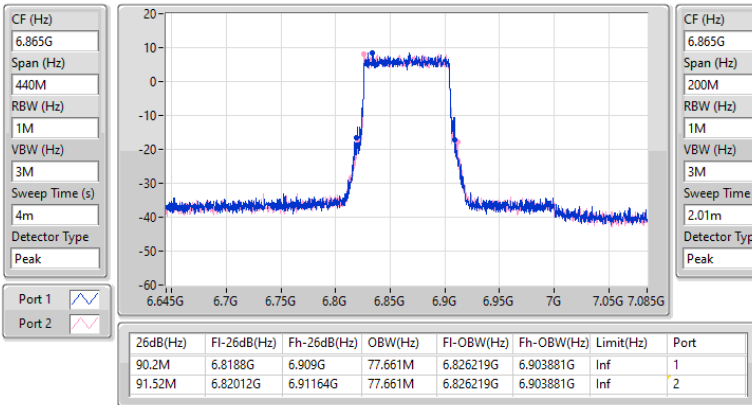

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6785MHz

20/04/2024

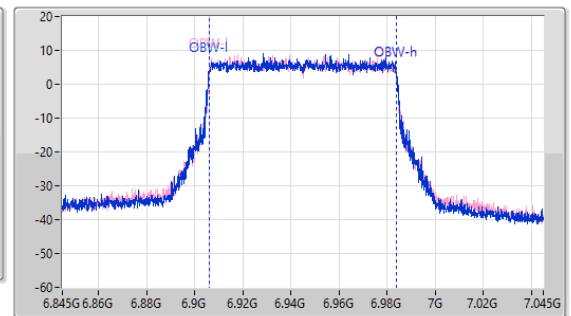
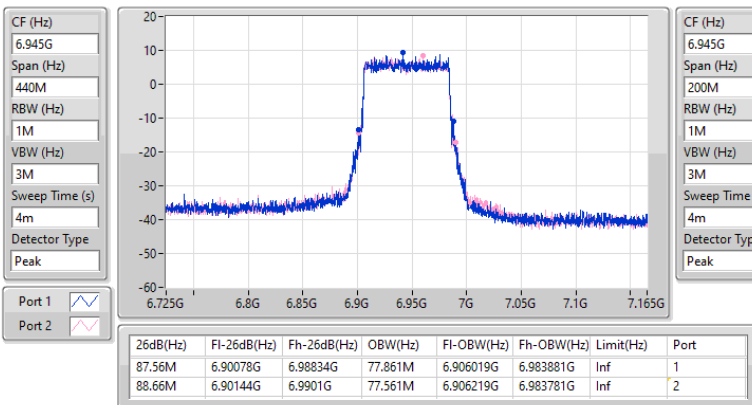


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6865MHz

20/04/2024

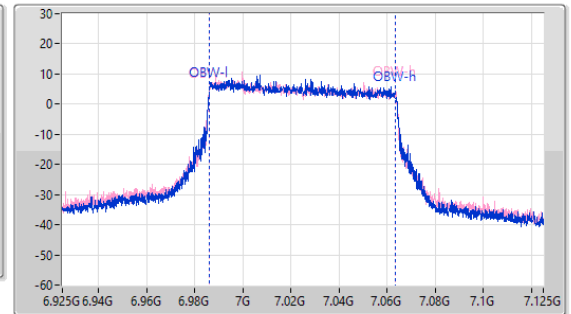
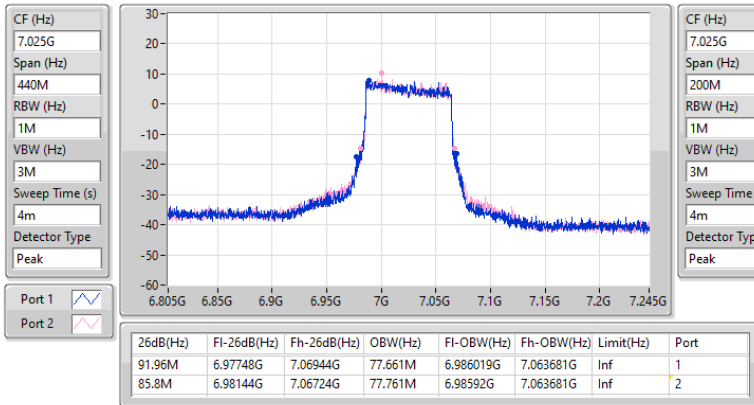

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6945MHz

20/04/2024

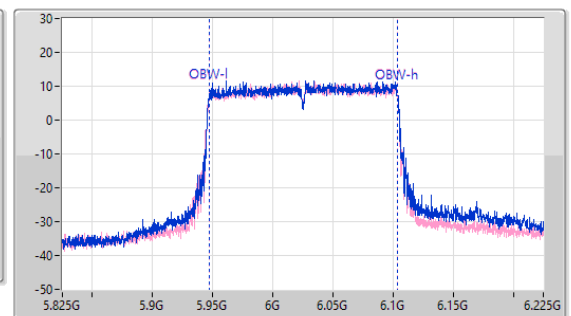
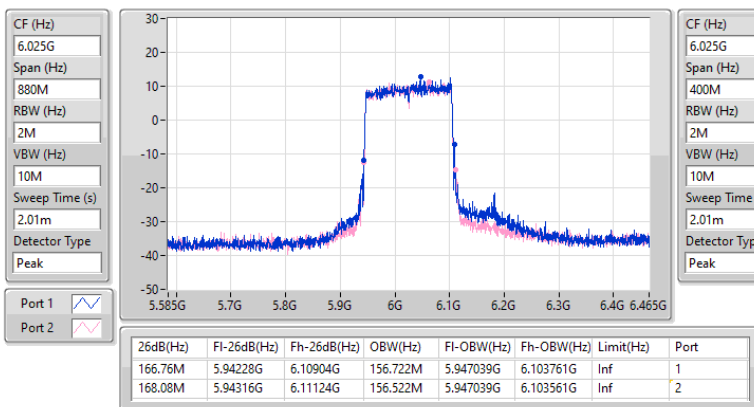


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
7025MHz

20/04/2024


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6025MHz

20/04/2024

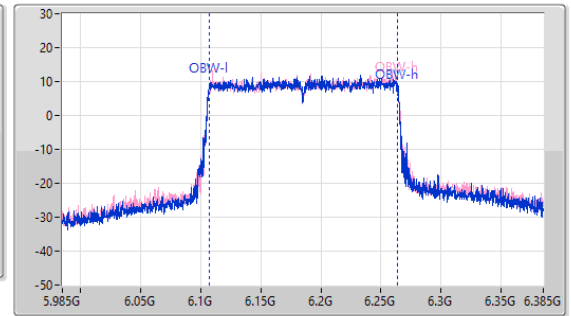
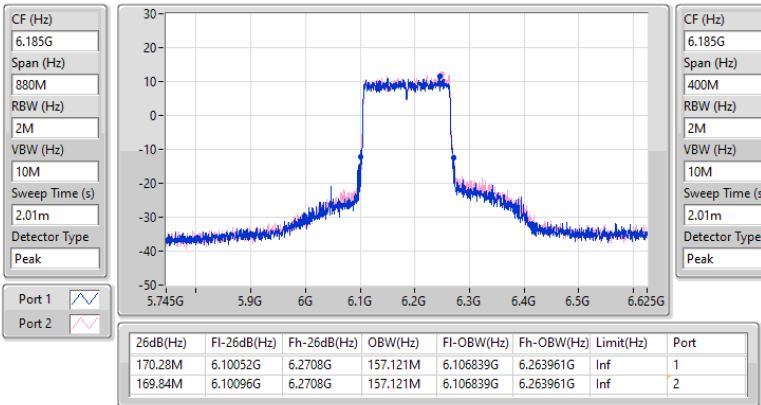


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

20/04/2024

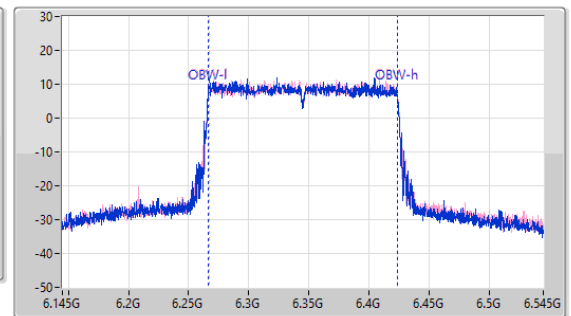
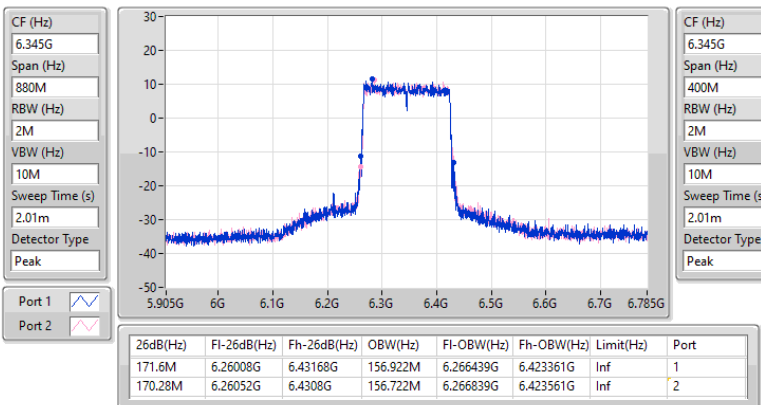


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

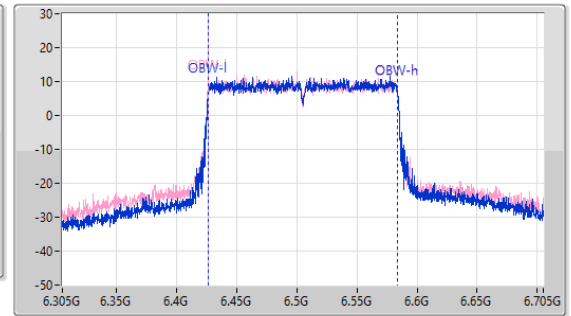
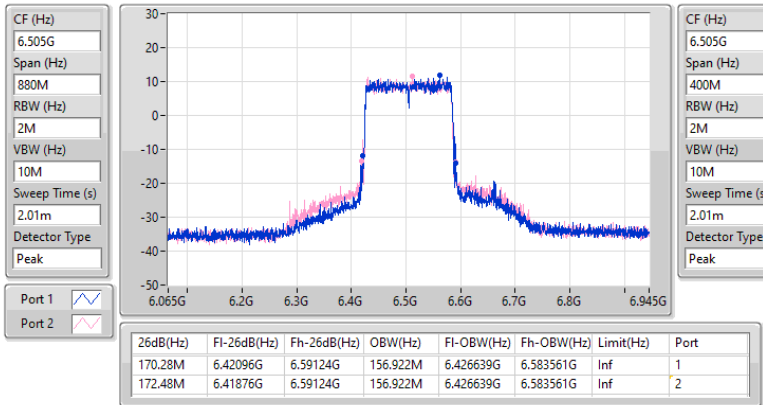
6345MHz

20/04/2024

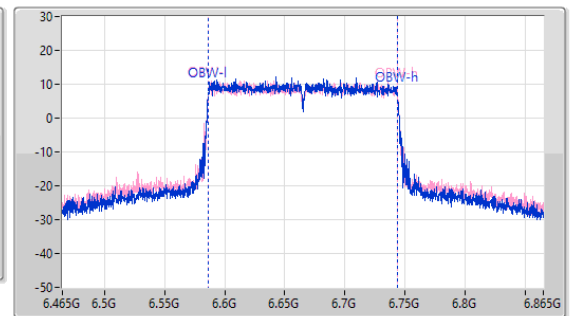
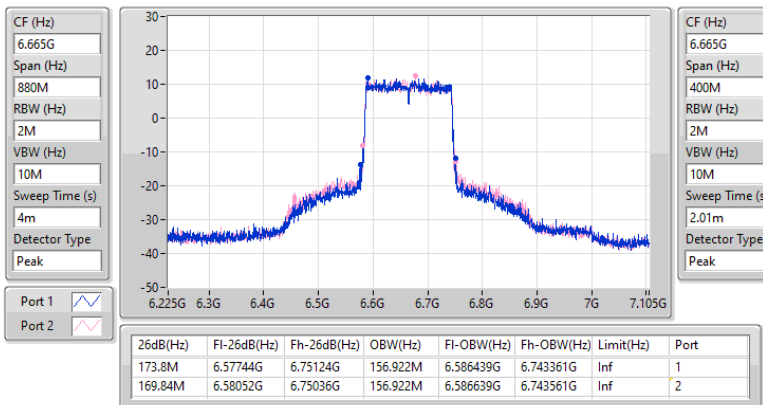


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6505MHz

20/04/2024

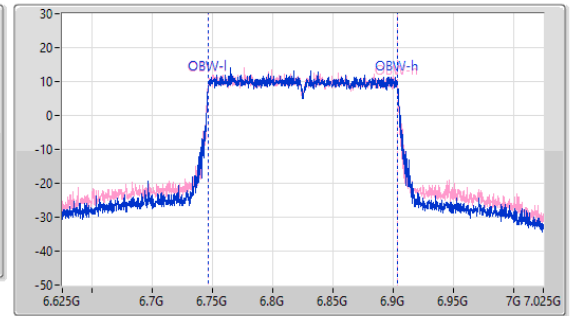
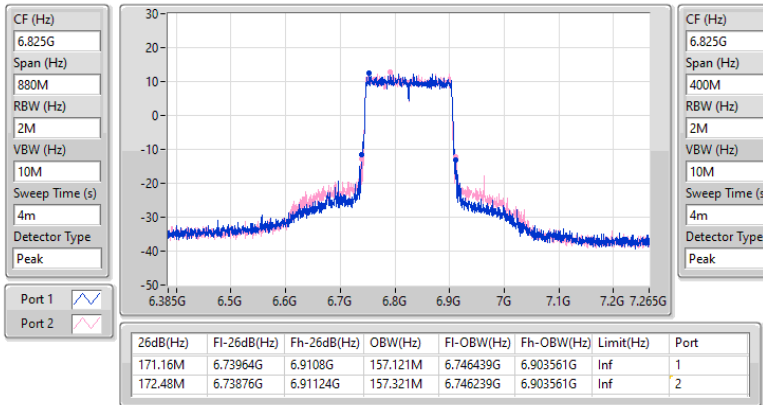

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6665MHz

20/04/2024

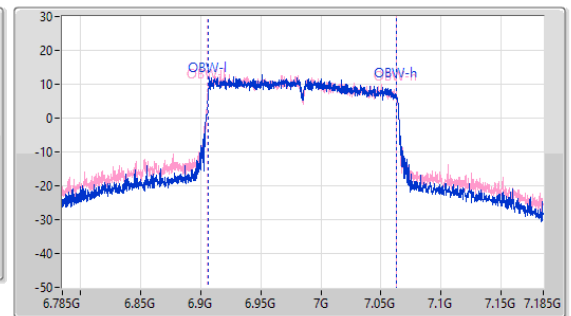
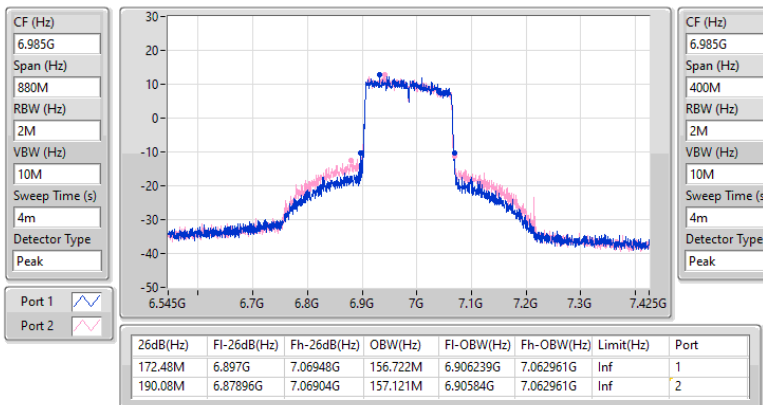


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6825MHz

20/04/2024

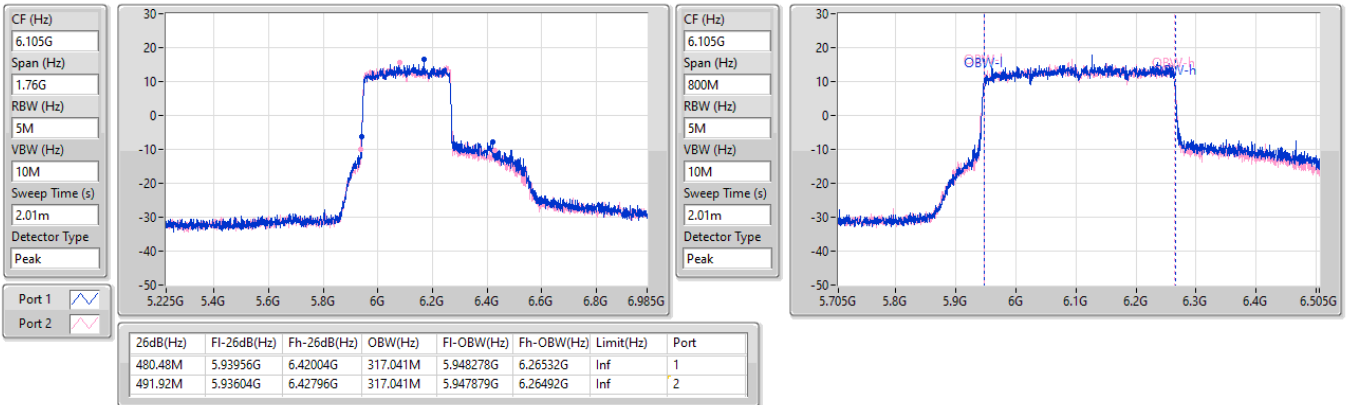

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6985MHz

20/04/2024

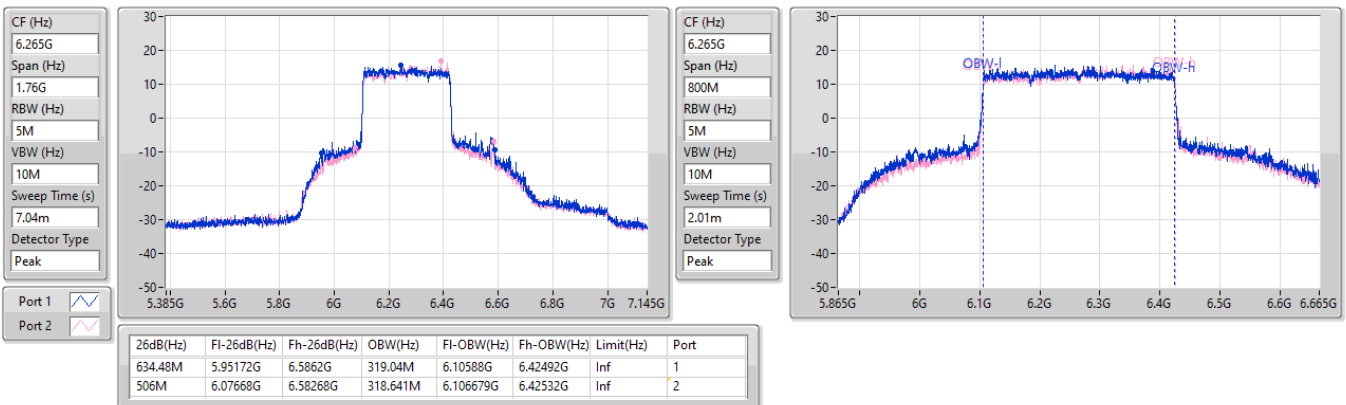


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6105MHz

20/04/2024

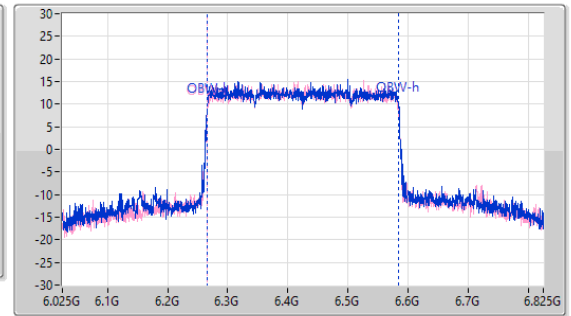
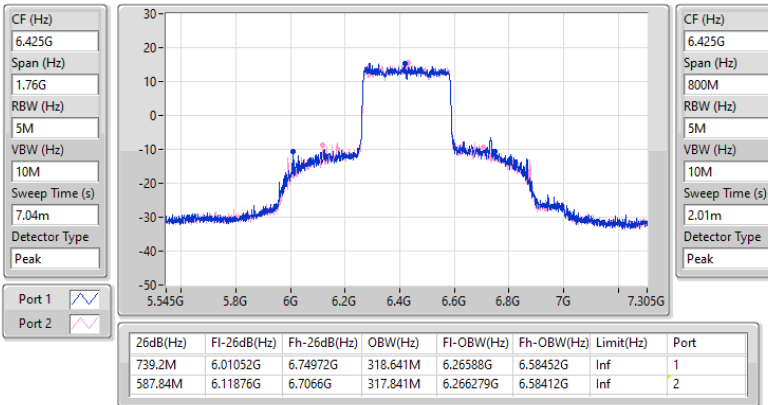

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6265MHz

20/04/2024

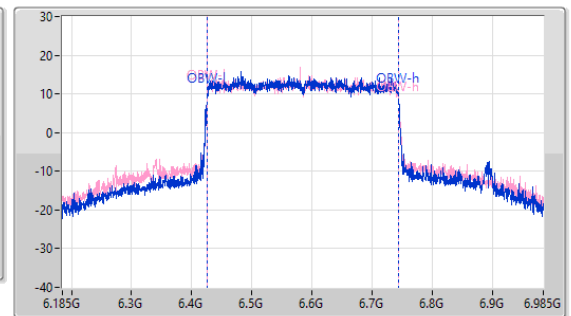
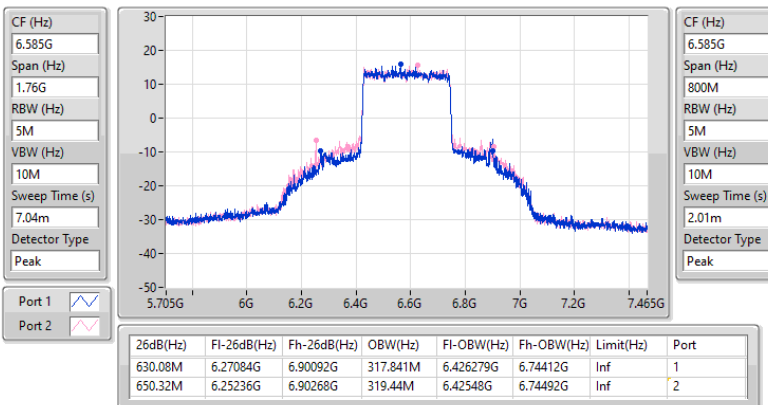


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6425MHz

20/04/2024

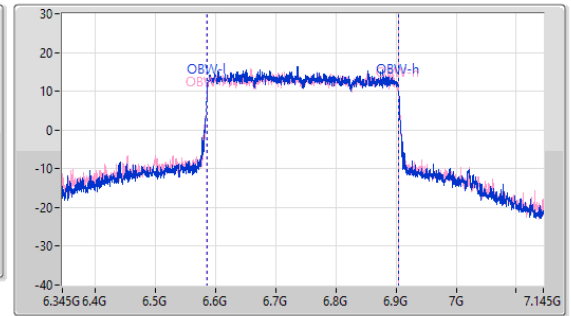
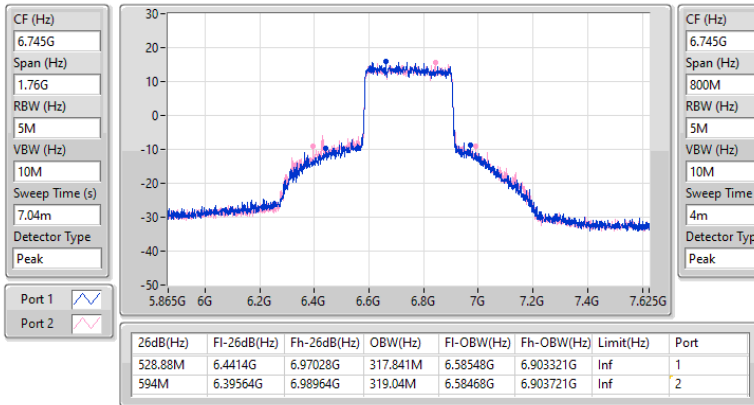

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6585MHz

20/04/2024

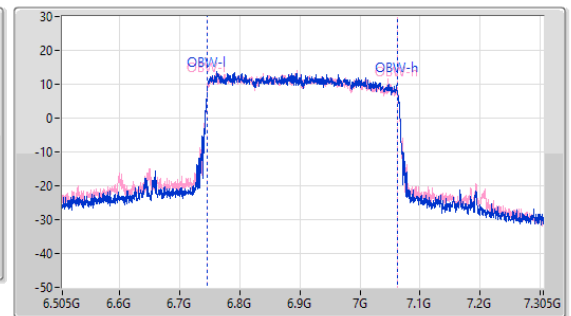
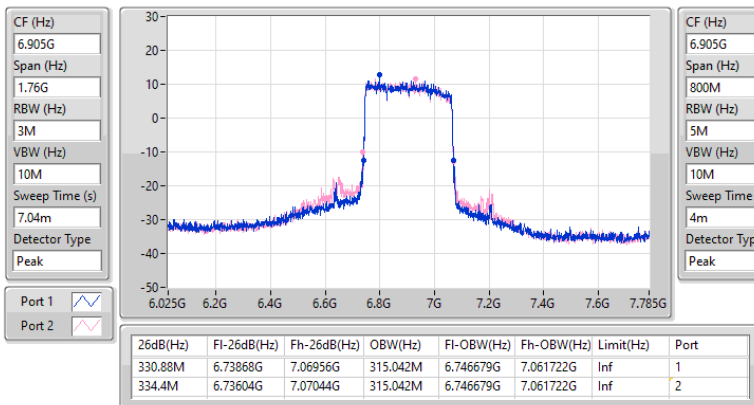


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6745MHz

20/04/2024

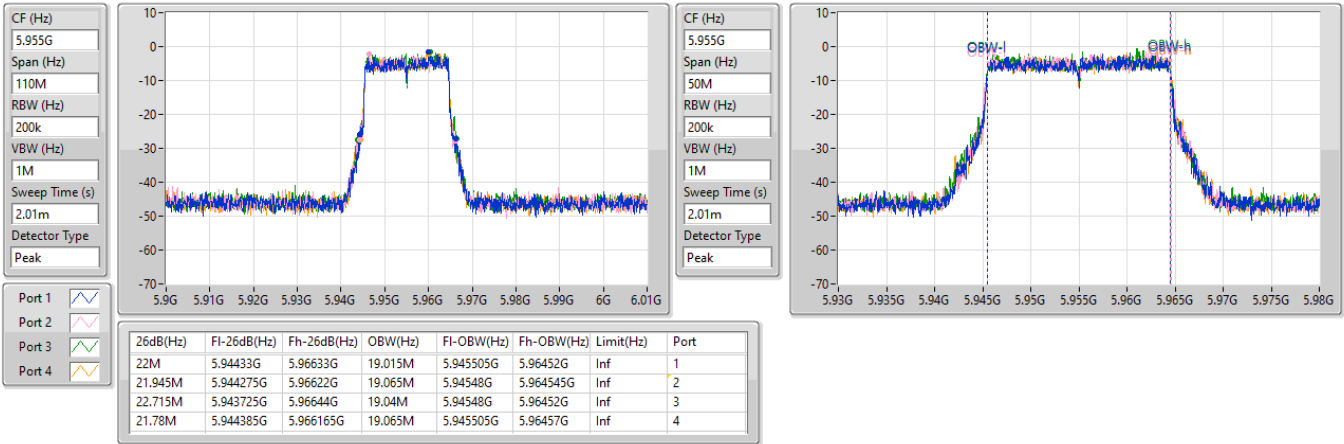

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6905MHz

20/04/2024

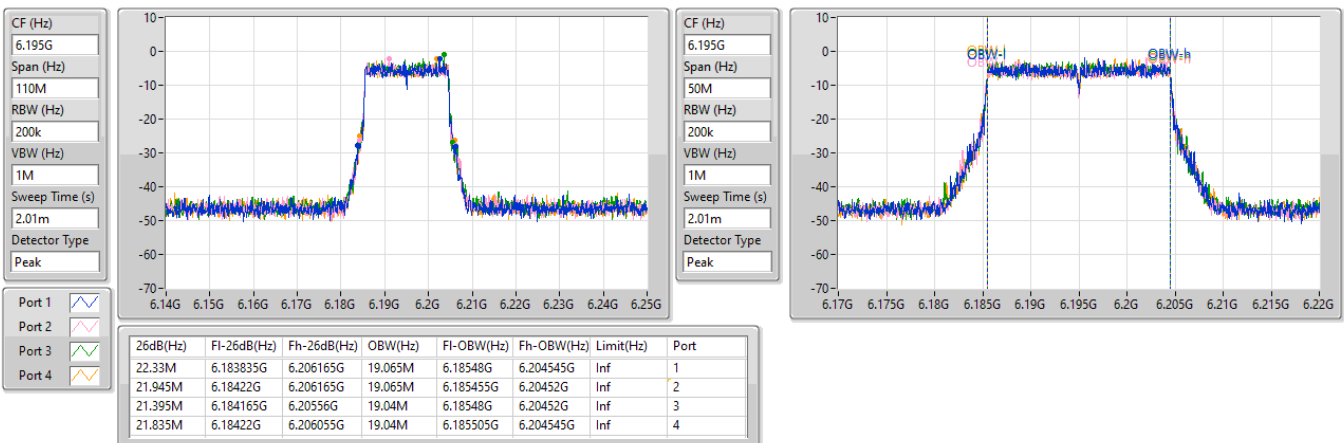


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5955MHz

20/04/2024


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6195MHz

20/04/2024

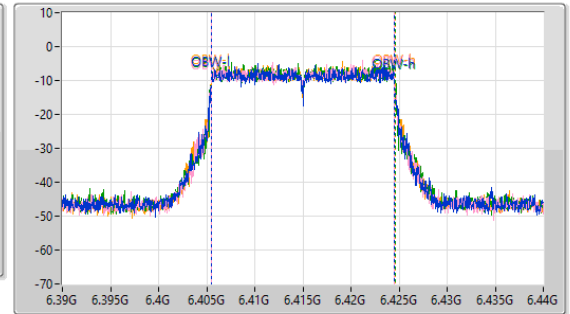
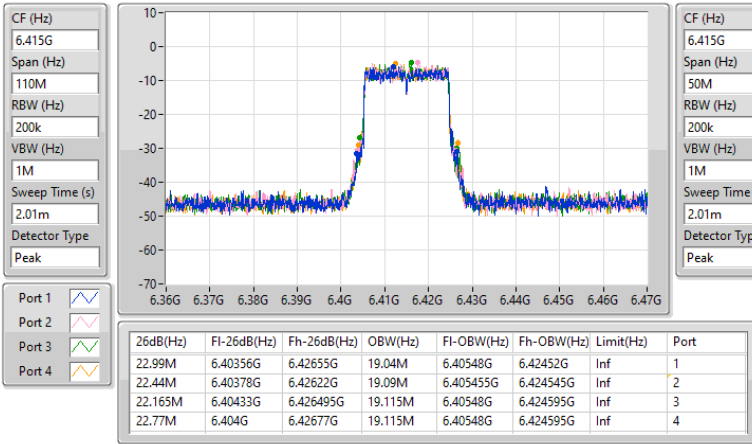


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6415MHz

20/04/2024

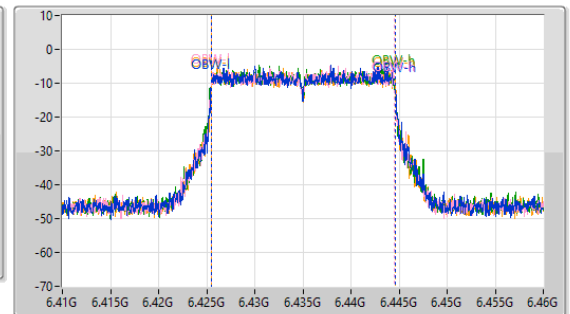
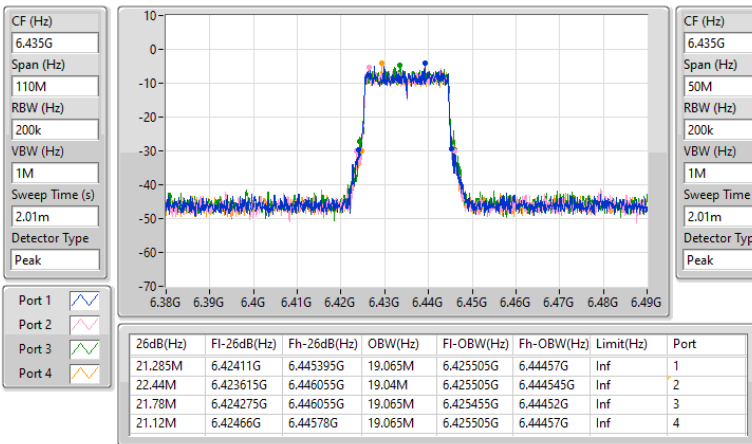


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

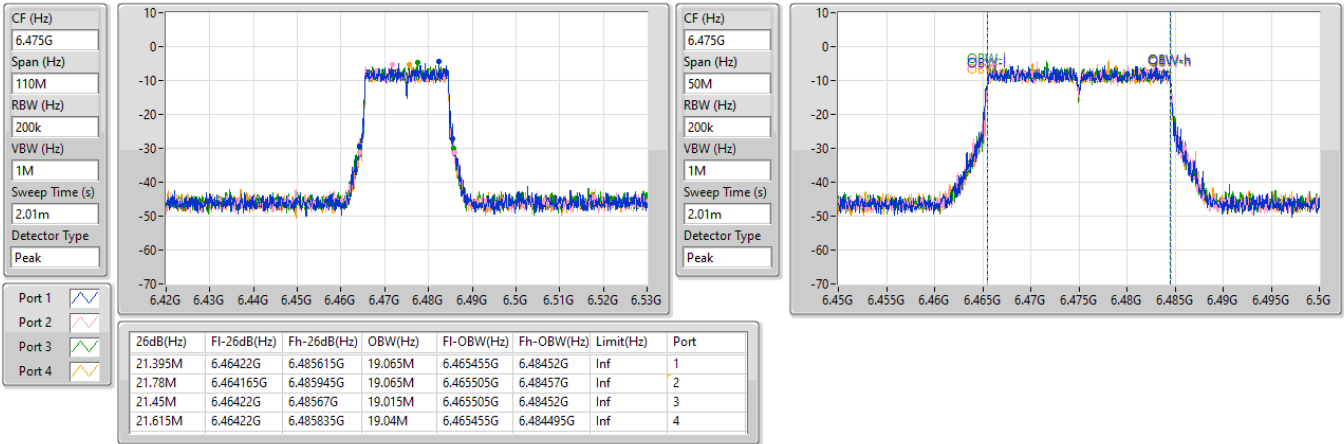
6435MHz

20/04/2024

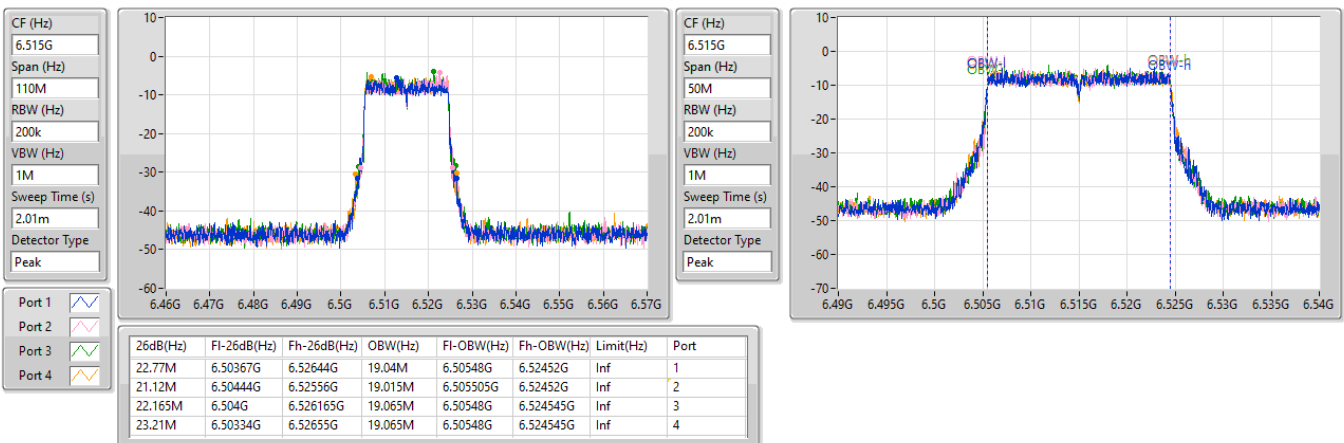


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6475MHz

20/04/2024

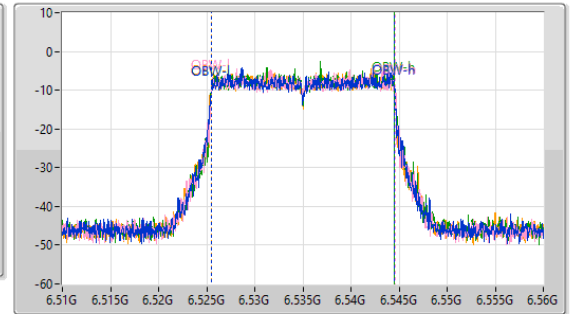
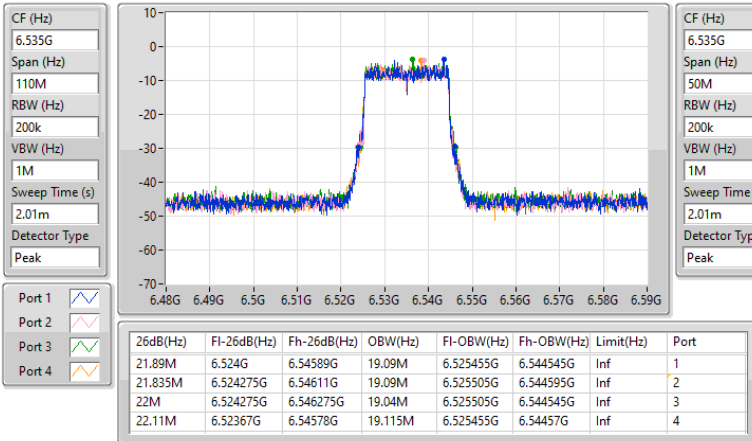

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6515MHz

20/04/2024

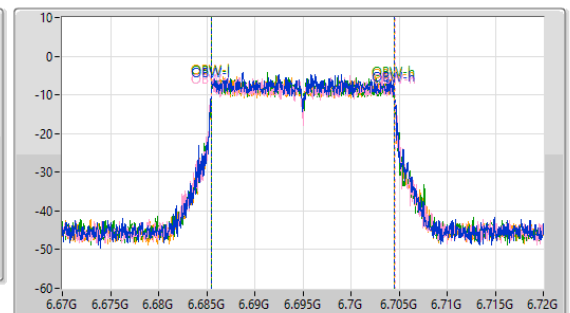
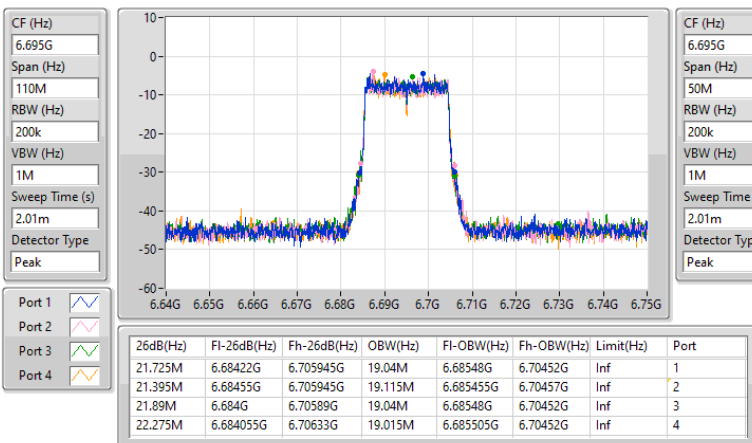


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6535MHz

20/04/2024

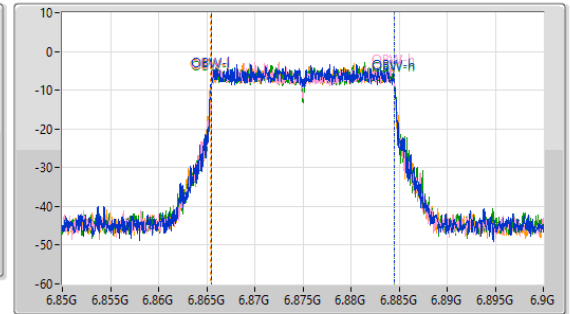
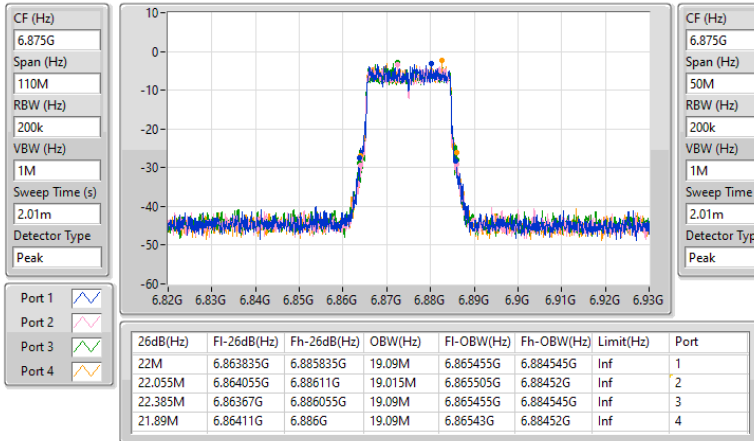

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6695MHz

20/04/2024

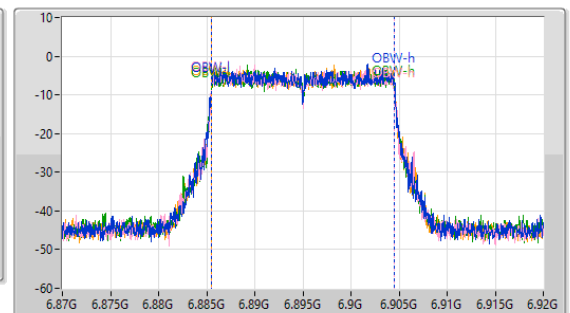
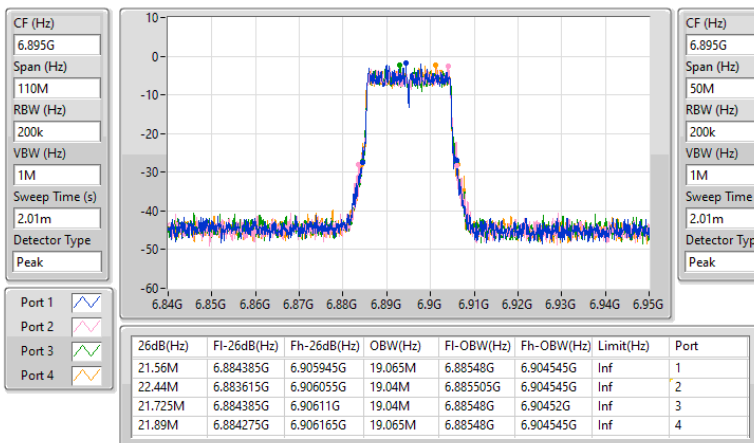


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6875MHz

20/04/2024

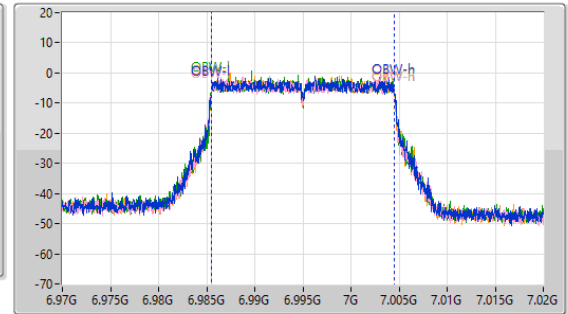
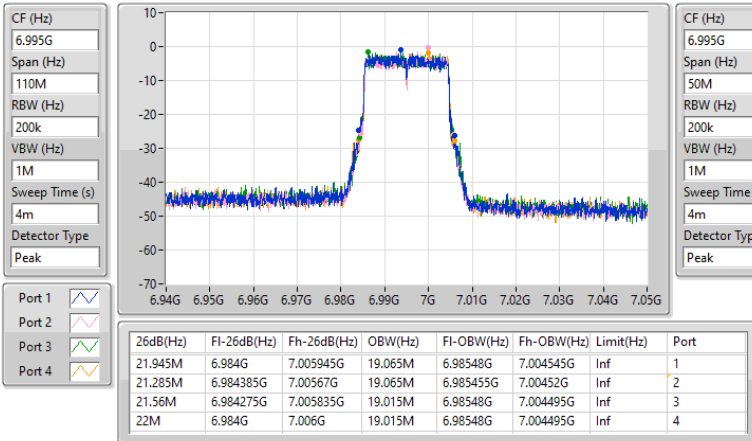

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6895MHz

20/04/2024

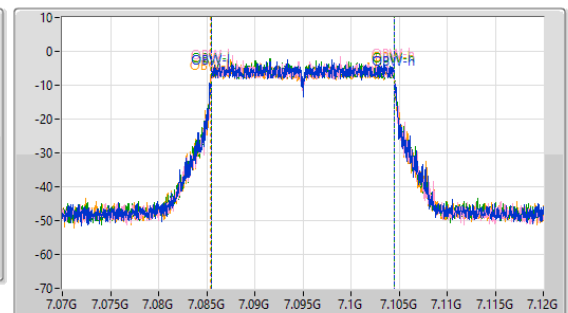
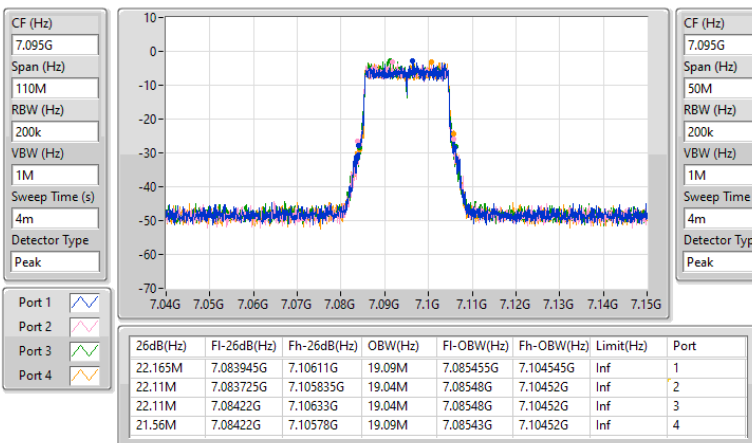


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6995MHz

20/04/2024


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
7095MHz

20/04/2024

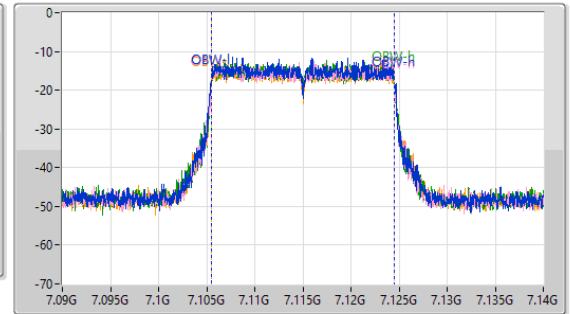
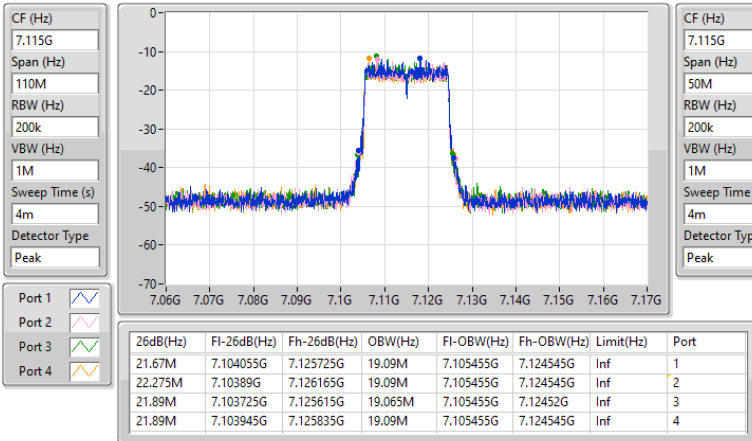


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

7115MHz

20/04/2024

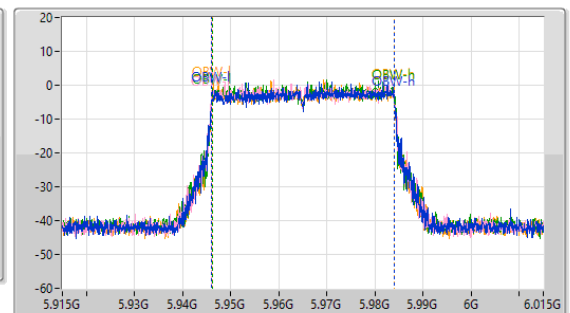
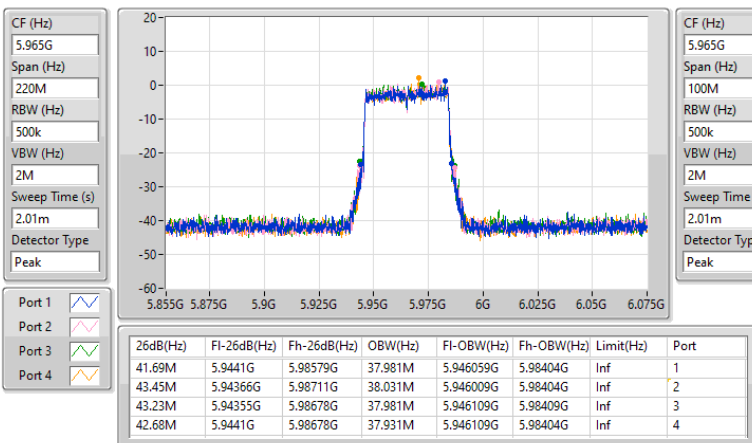


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

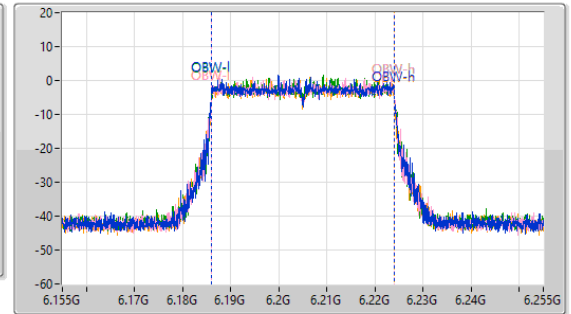
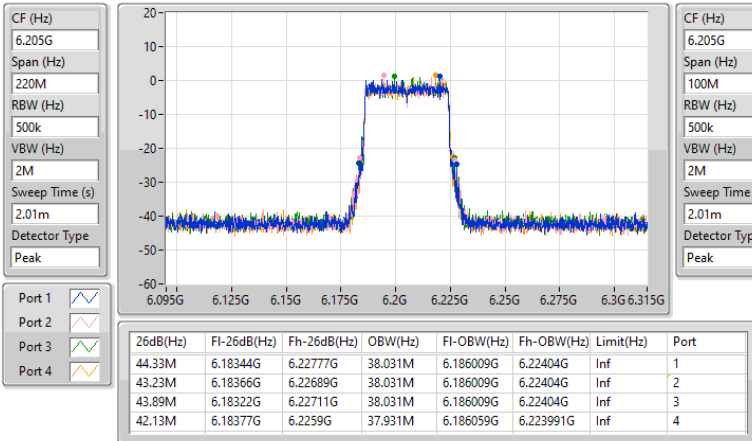
5965MHz

20/04/2024

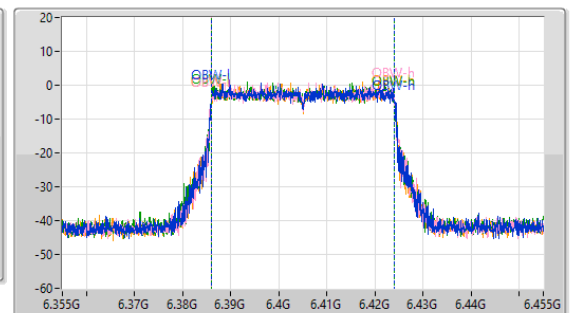
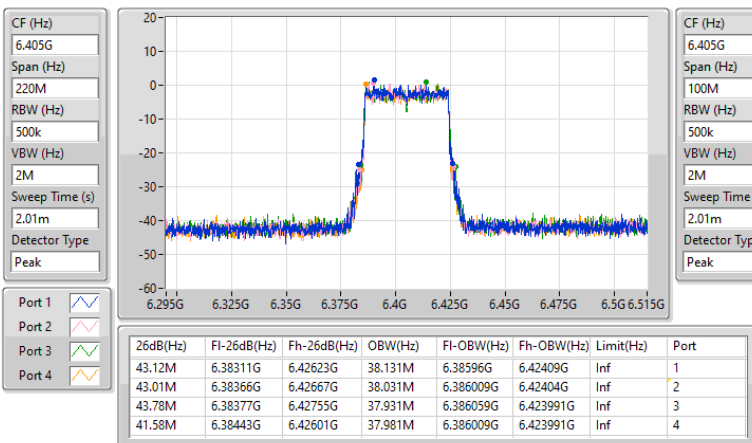


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6205MHz

20/04/2024

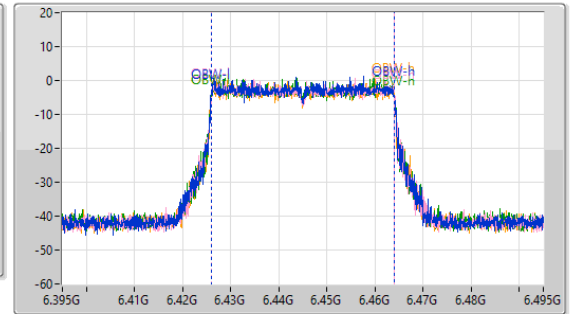
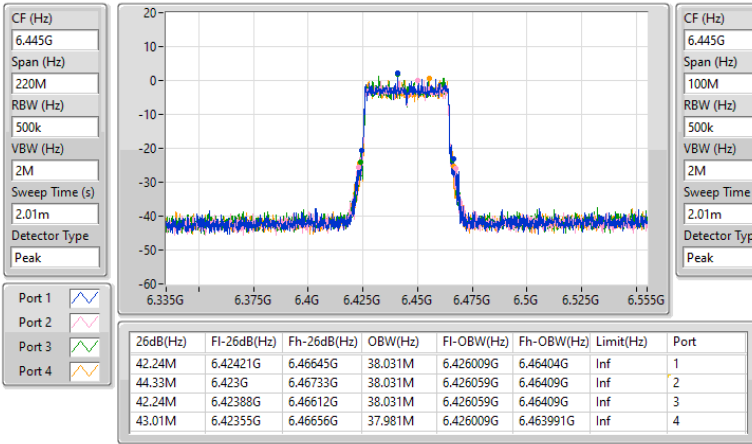

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6405MHz

20/04/2024

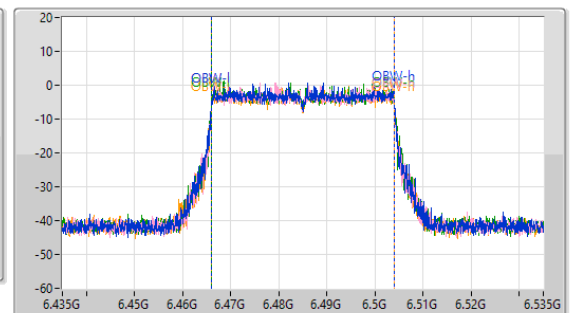
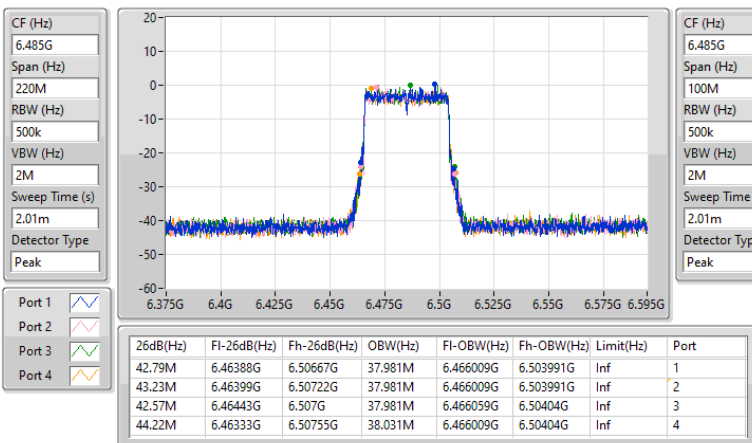


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6445MHz

20/04/2024

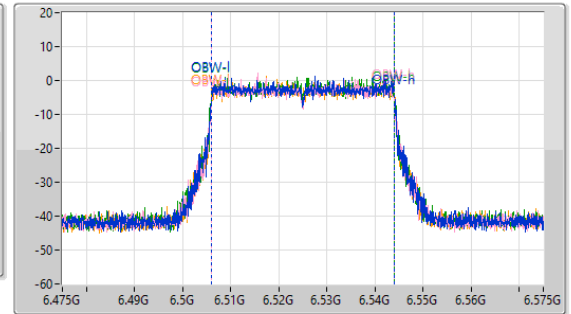
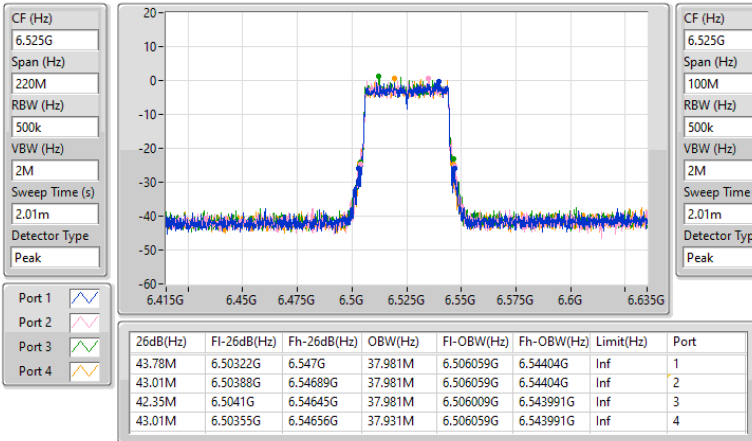

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6485MHz

20/04/2024

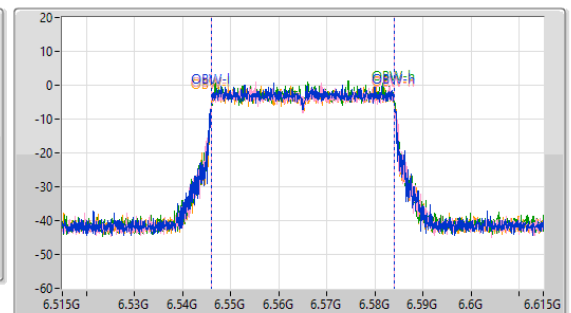
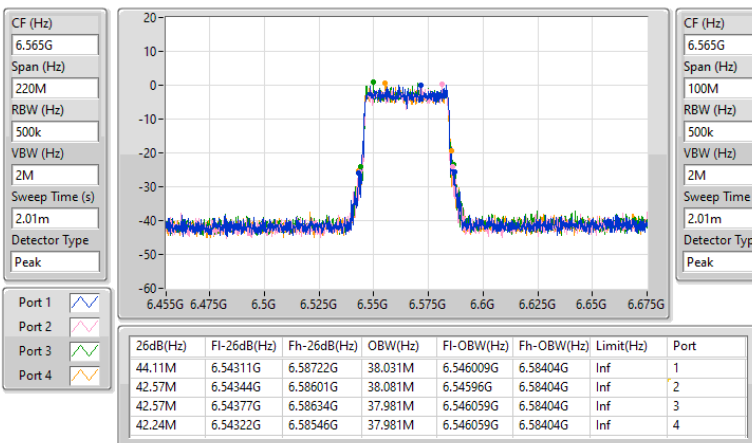


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6525MHz

20/04/2024


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6565MHz

20/04/2024

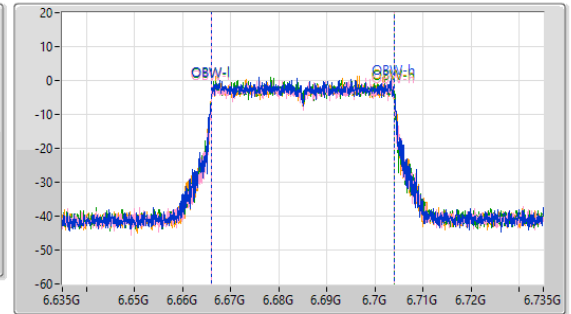
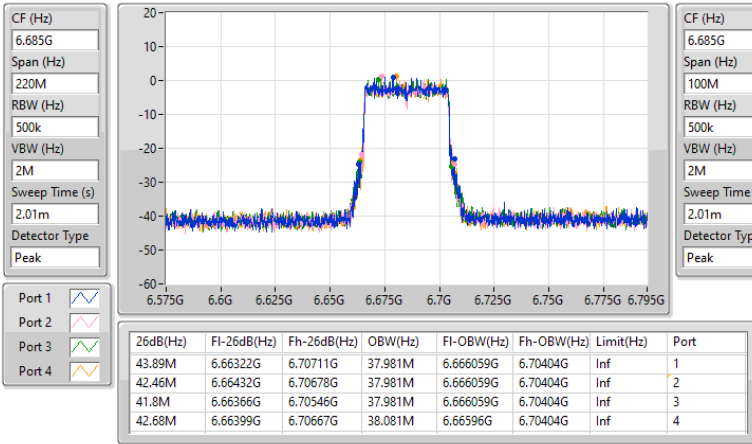


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6685MHz

20/04/2024

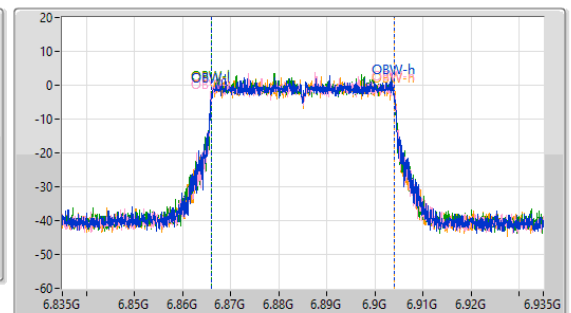
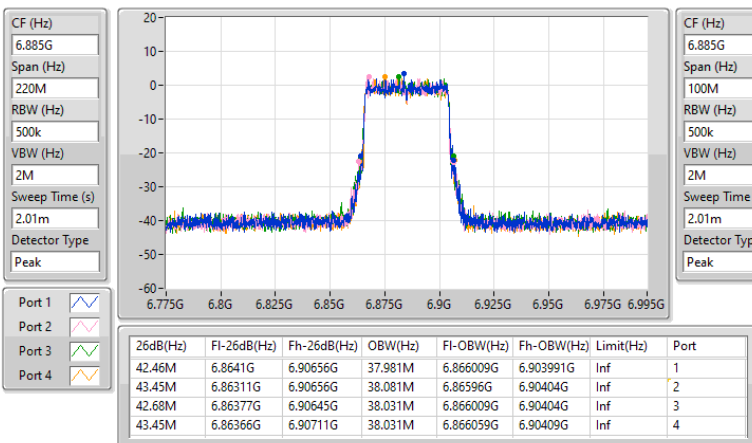


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6685MHz

20/04/2024

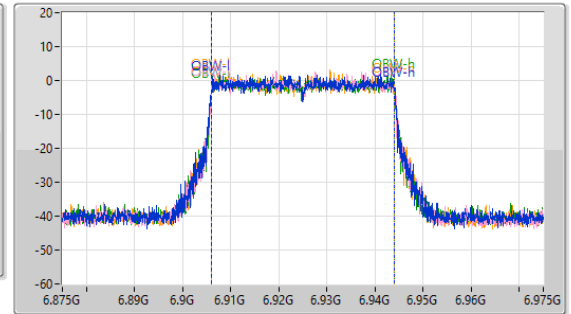
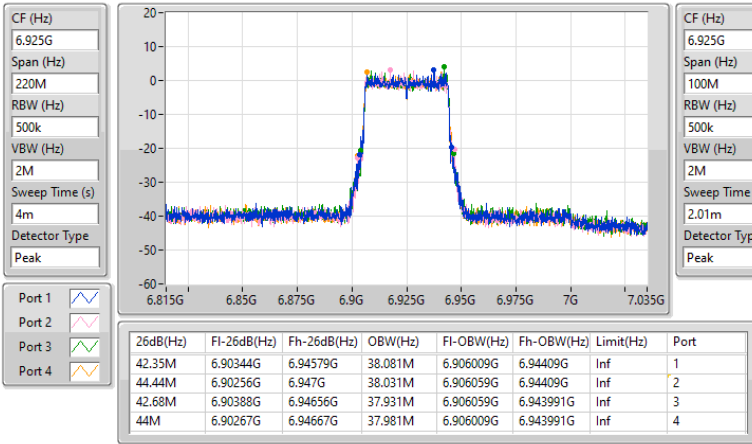


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6925MHz

20/04/2024

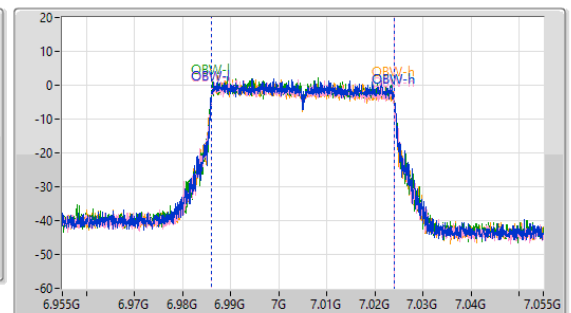
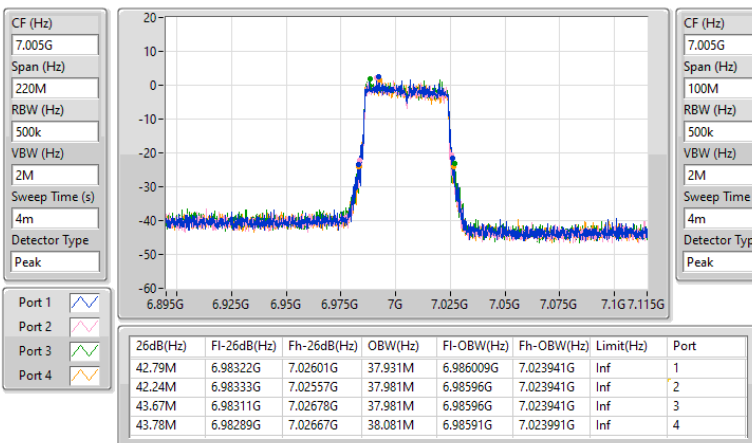


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

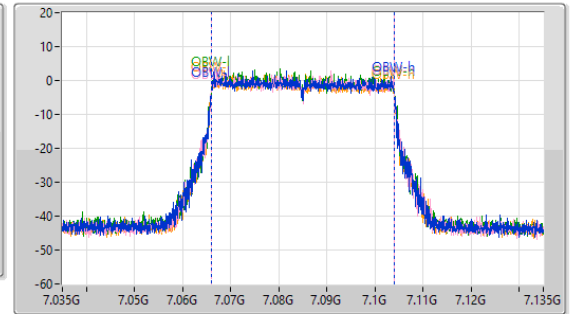
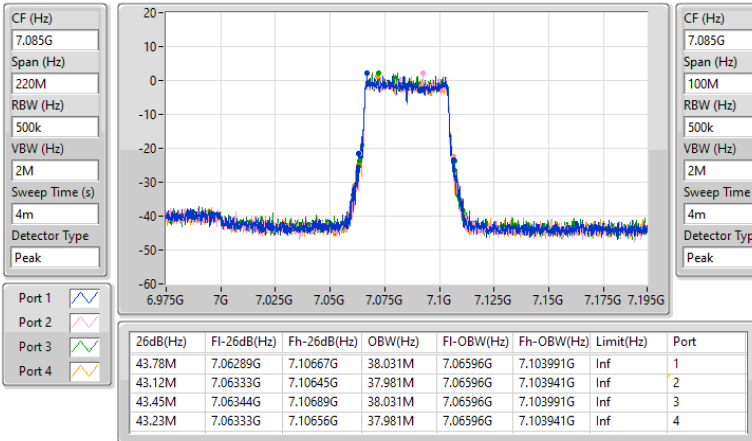
7005MHz

20/04/2024

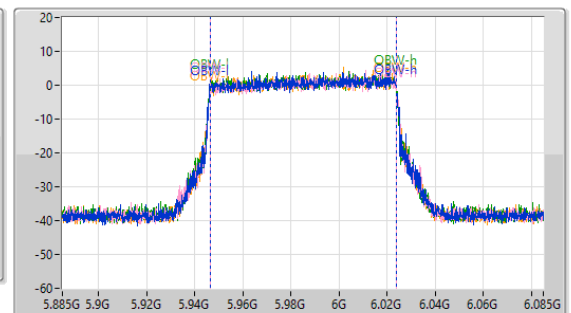
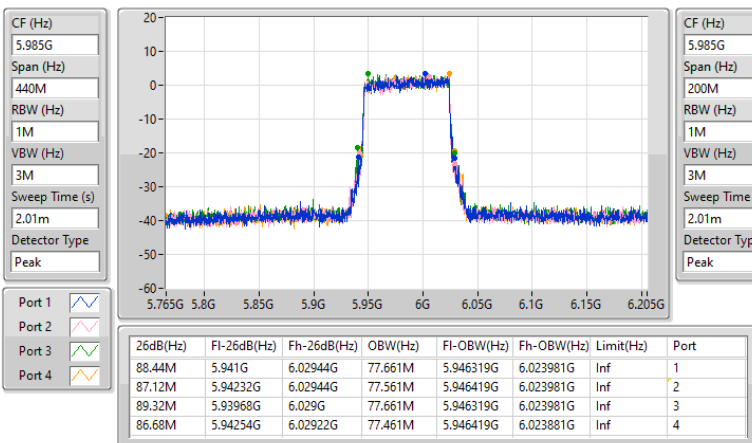


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
7085MHz

20/04/2024

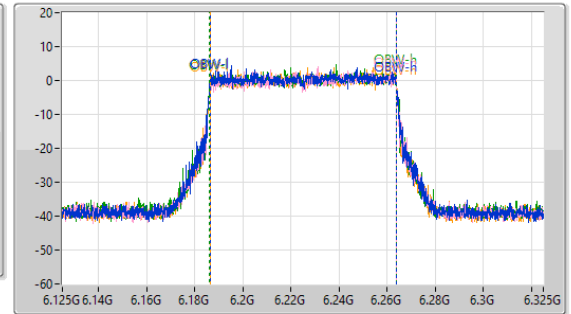
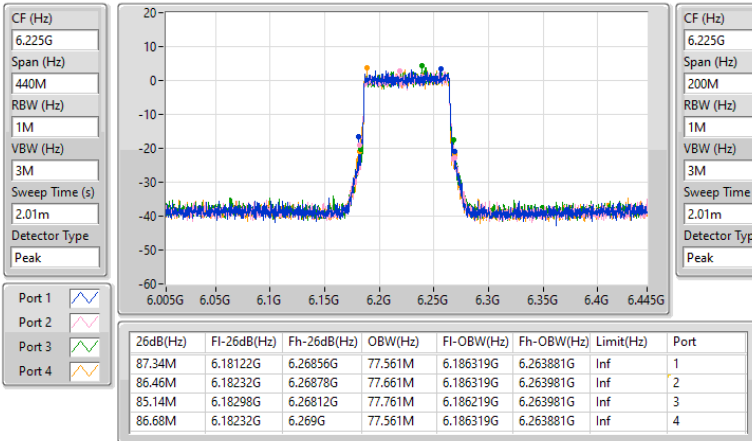

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5985MHz

20/04/2024

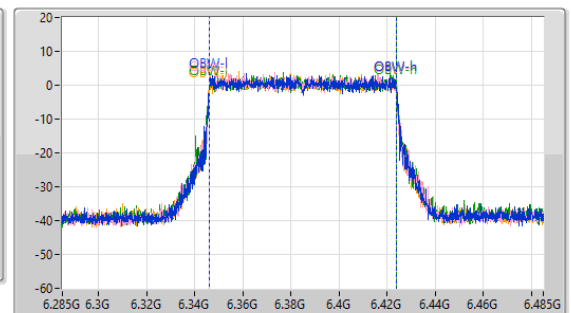
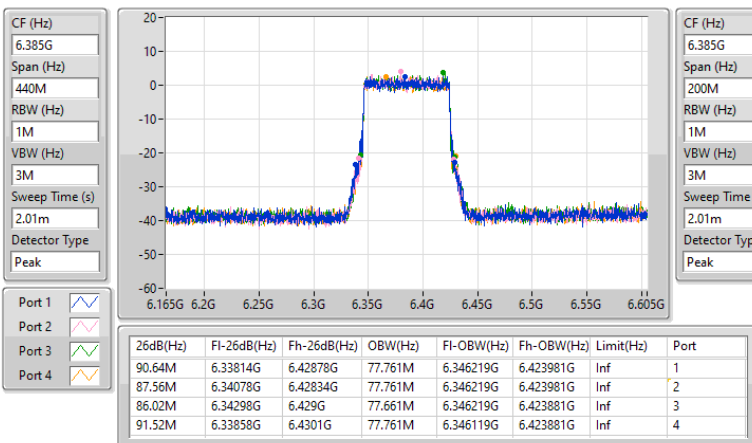


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6225MHz

20/04/2024

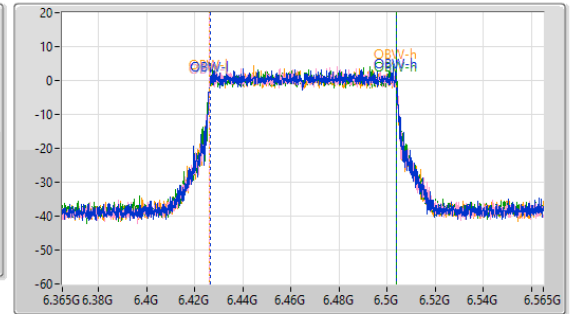
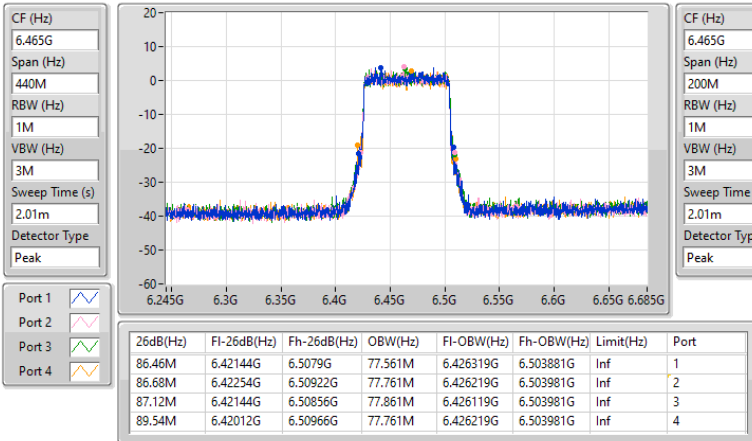

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6385MHz

20/04/2024

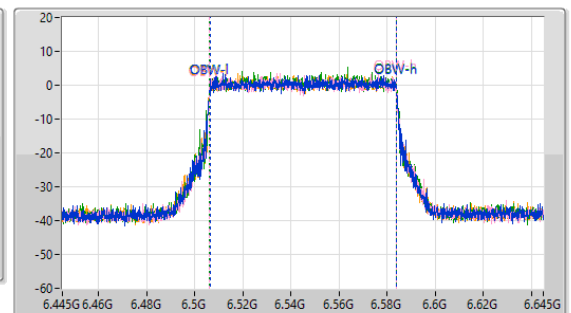
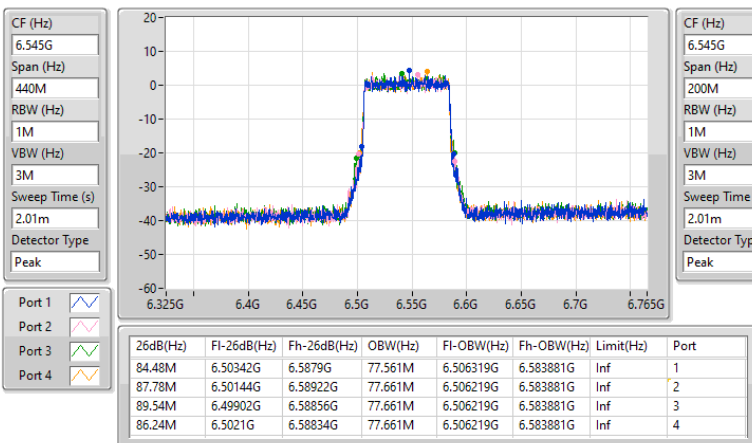


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6465MHz

20/04/2024

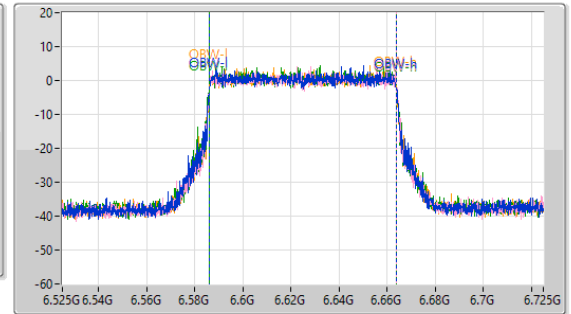
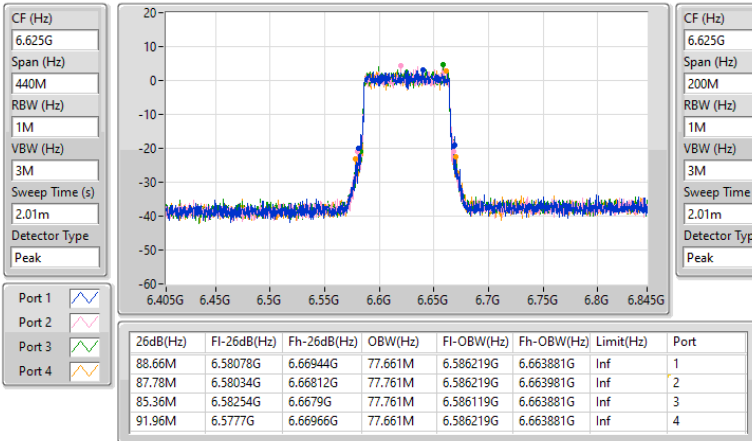

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6545MHz

20/04/2024

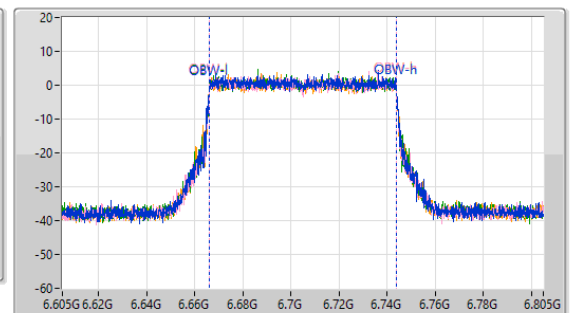
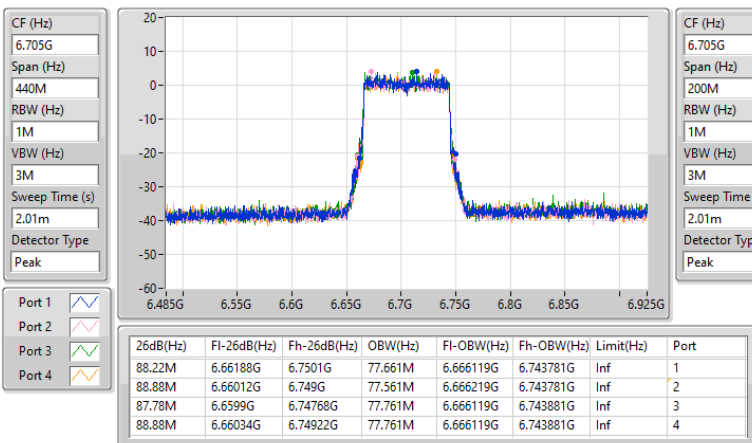


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6625MHz

20/04/2024

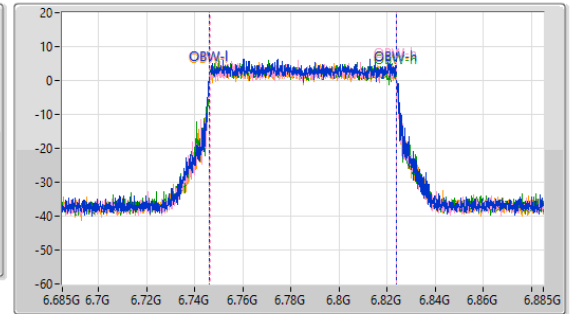
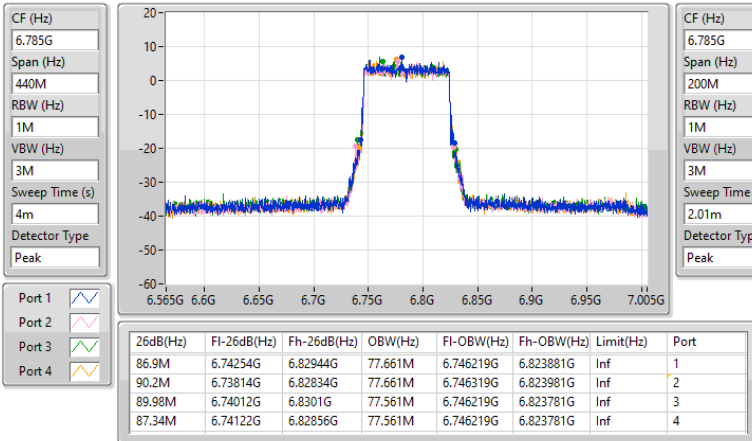

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6705MHz

20/04/2024

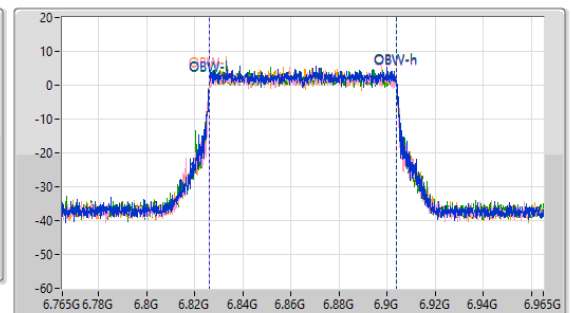
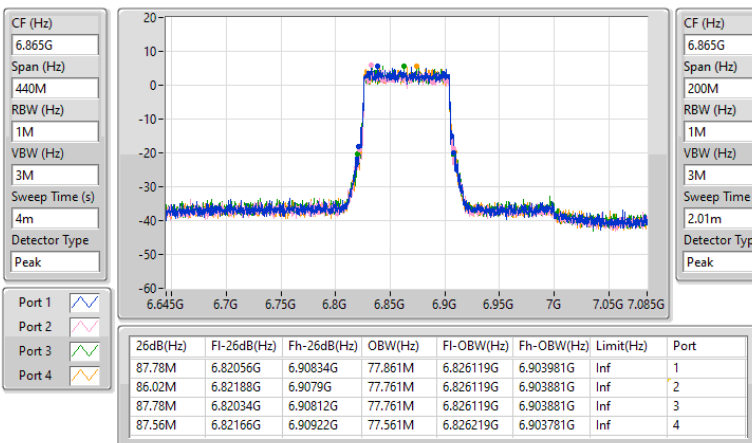


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6785MHz

20/04/2024

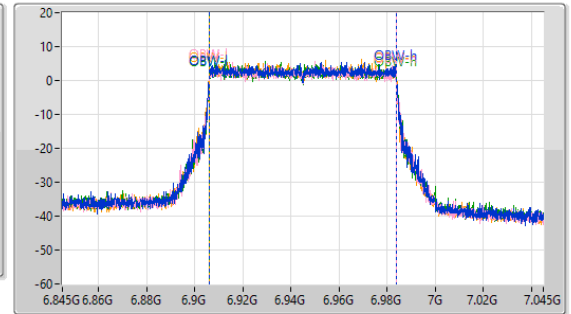
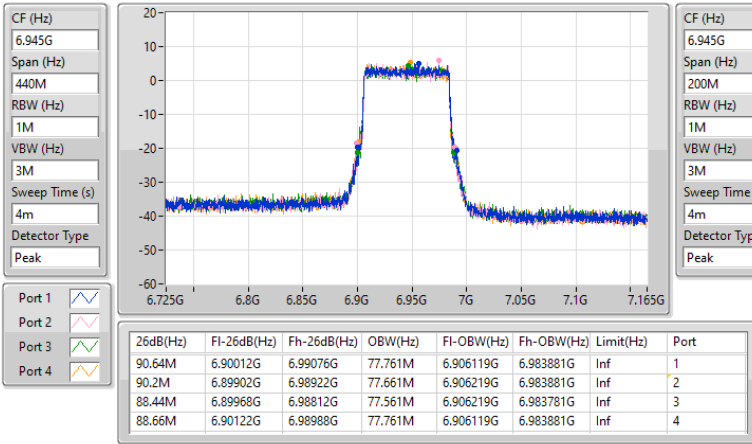

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6865MHz

20/04/2024

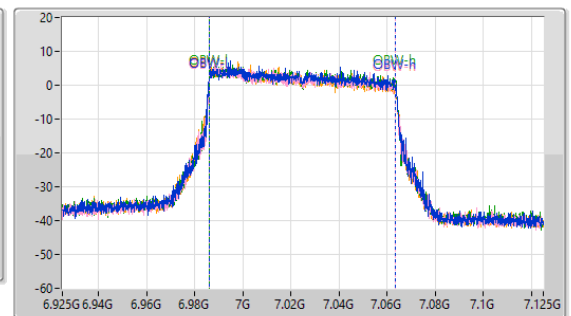
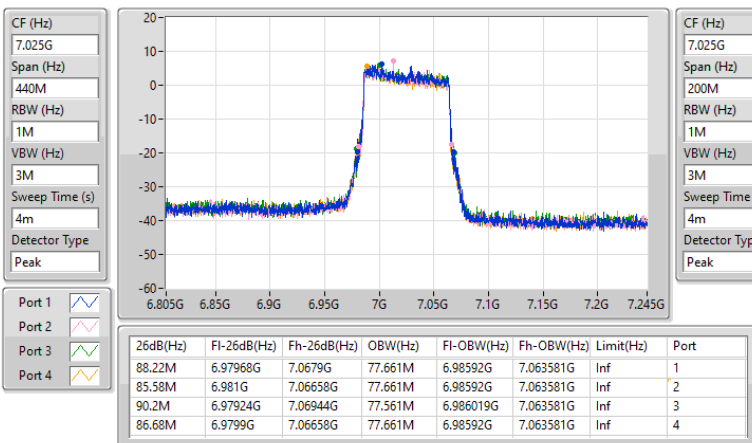


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6945MHz

20/04/2024

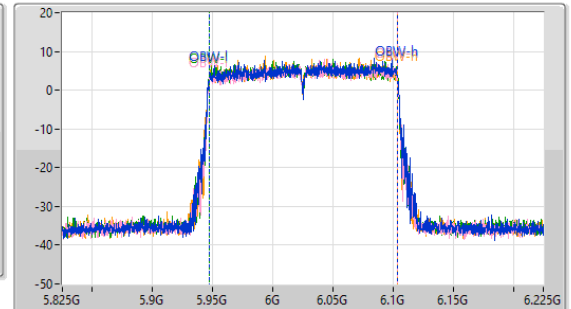
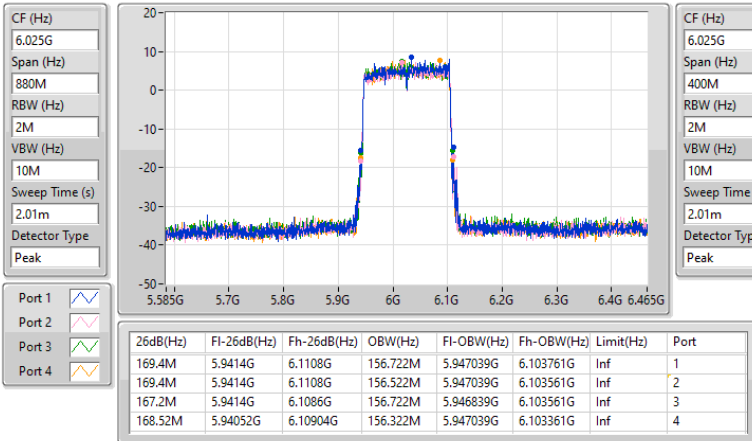

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
7025MHz

20/04/2024

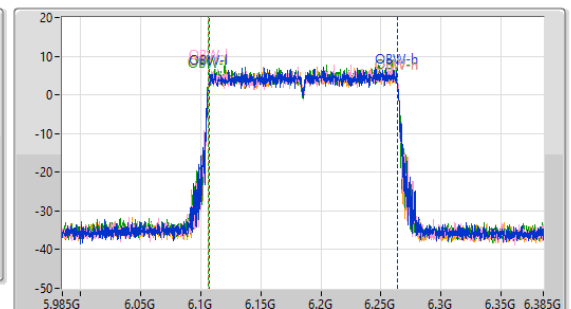
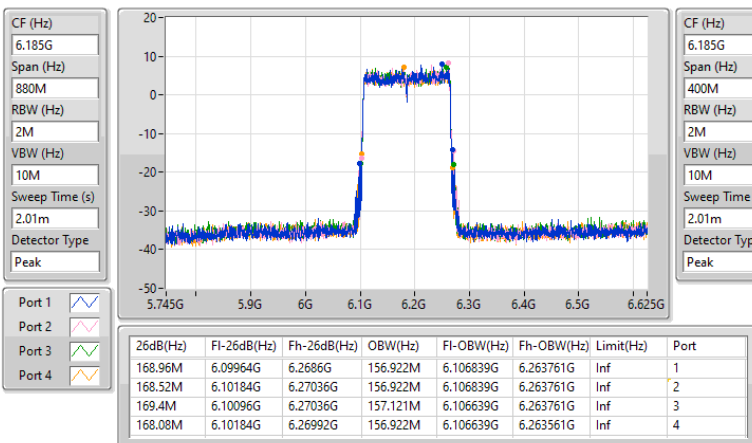


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6025MHz

20/04/2024

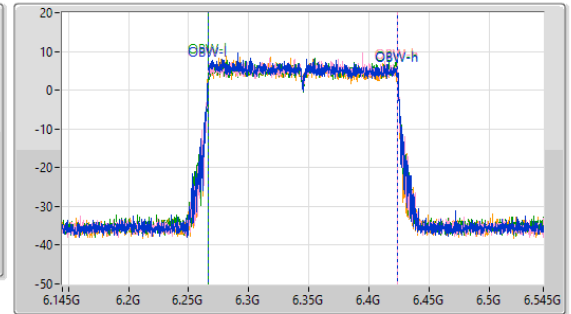
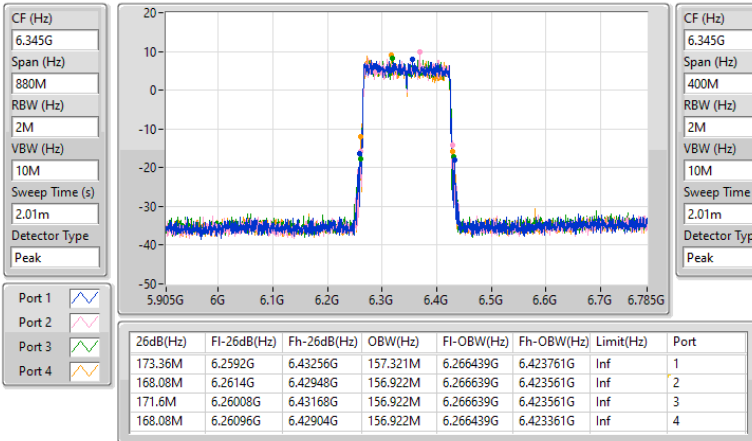

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6185MHz

20/04/2024

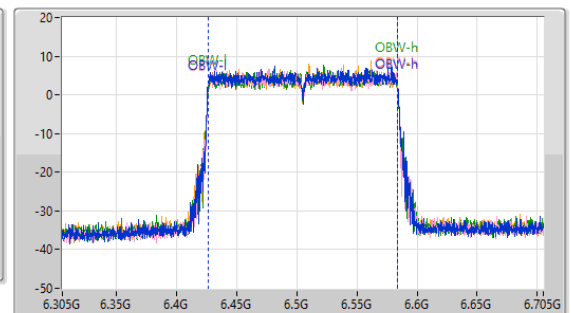
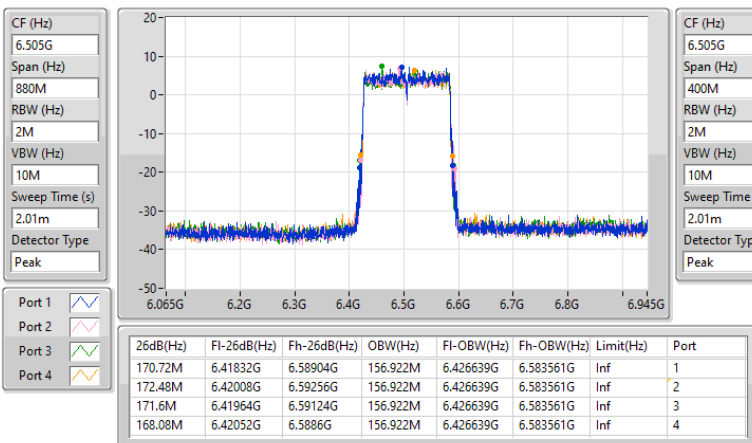


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6345MHz

20/04/2024

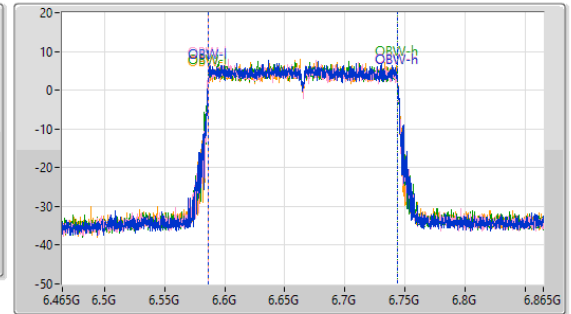
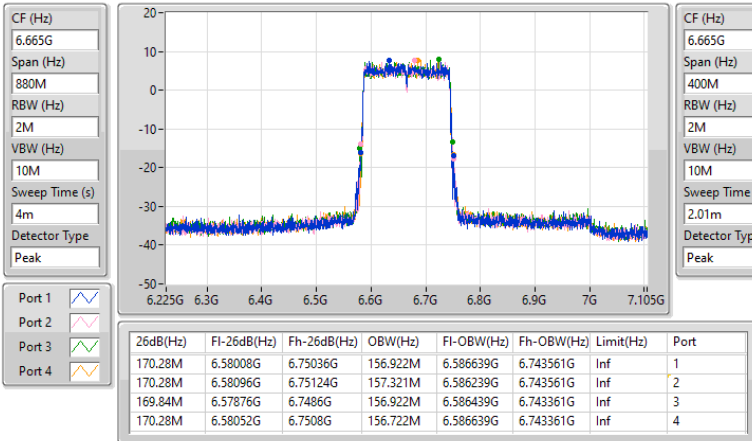

6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6505MHz

20/04/2024

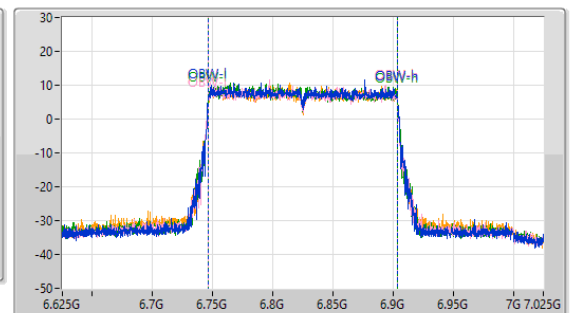
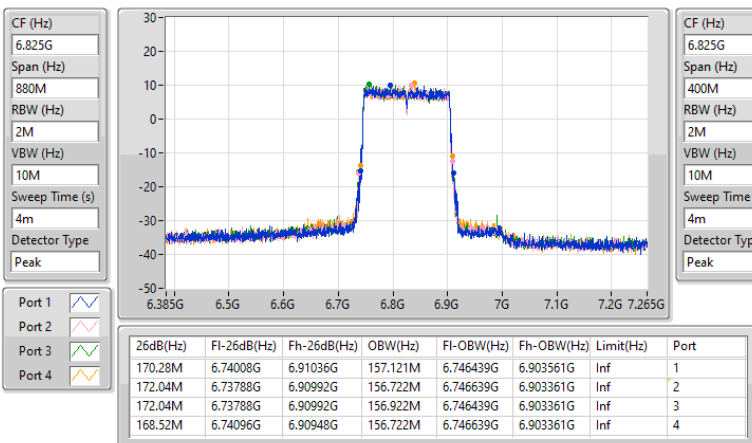


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6665MHz

20/04/2024

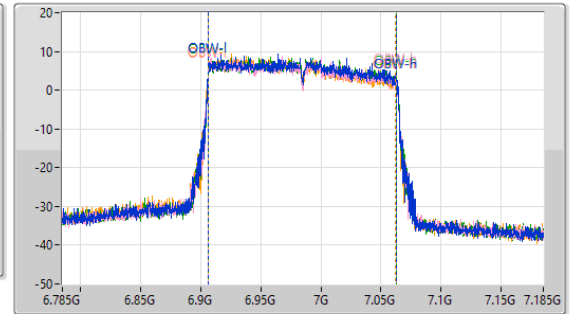
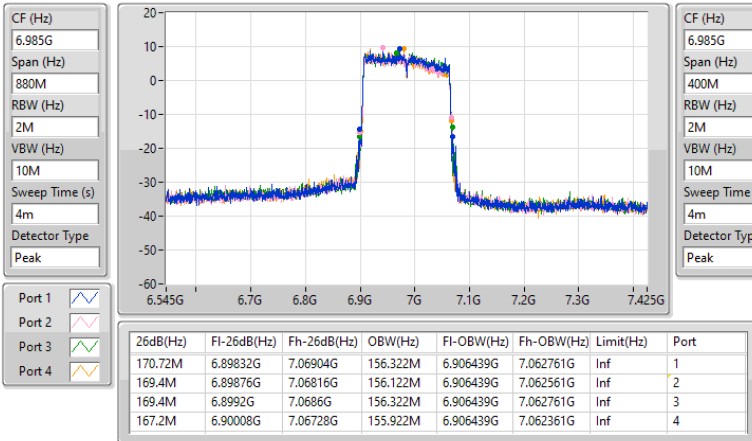

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6825MHz

20/04/2024

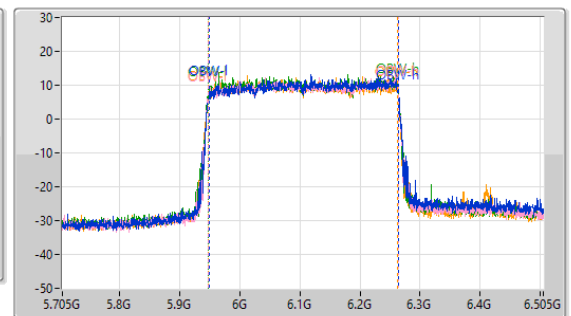
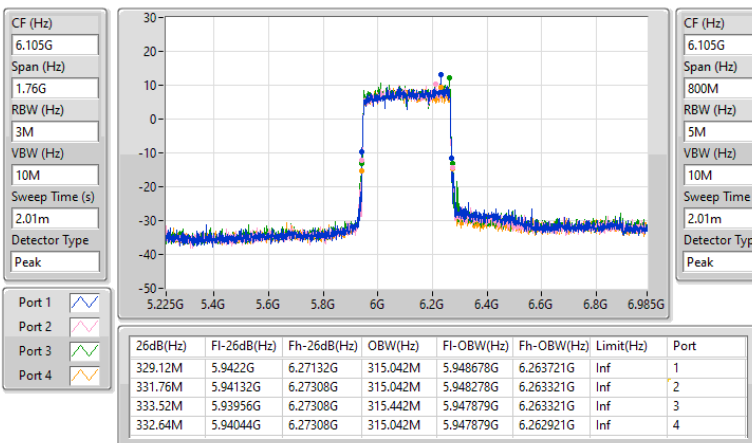


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6985MHz

20/04/2024

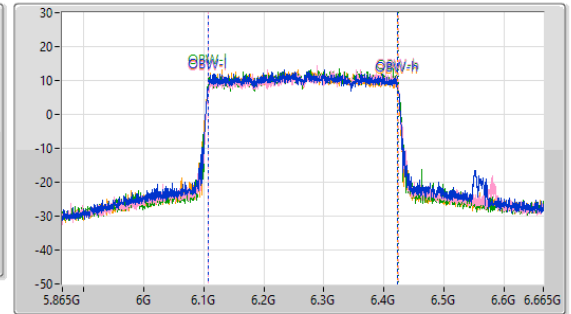
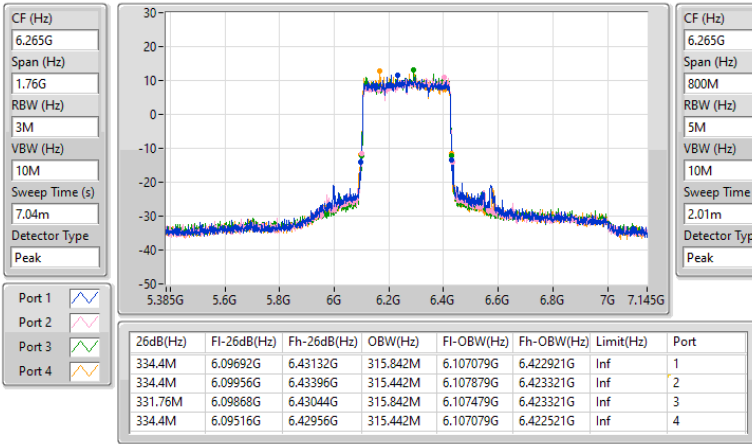

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX
EBW
6105MHz

20/04/2024

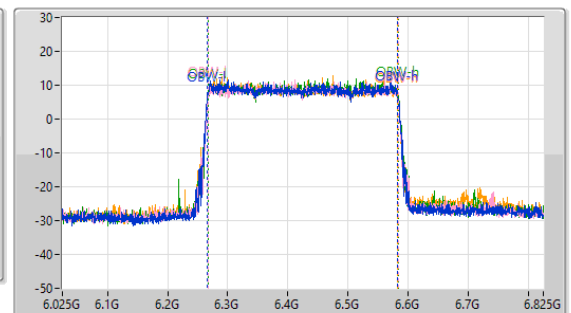
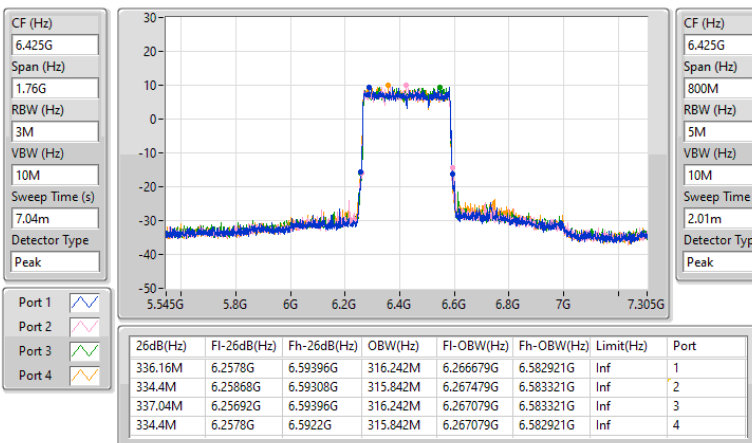


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX
EBW
6265MHz

20/04/2024

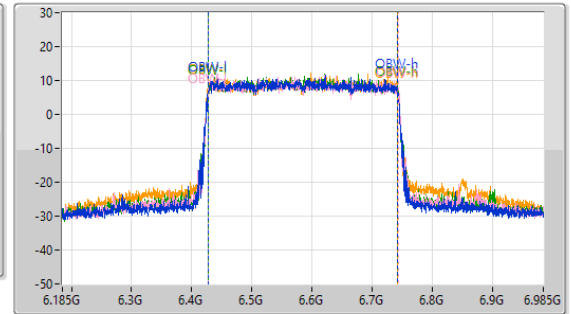
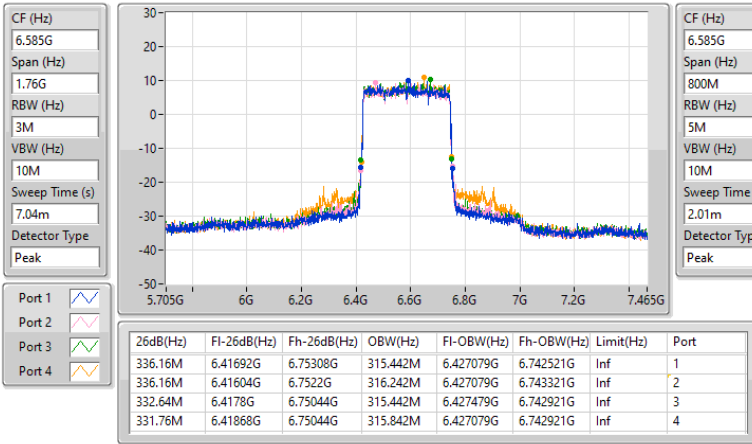

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX
EBW
6425MHz

20/04/2024

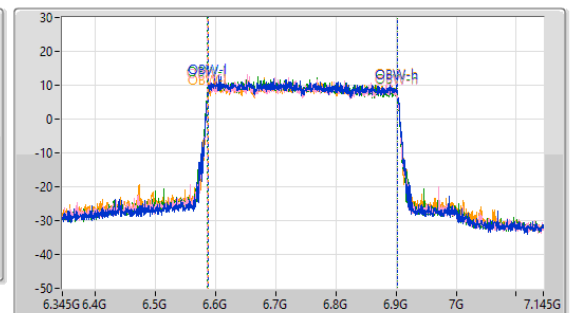
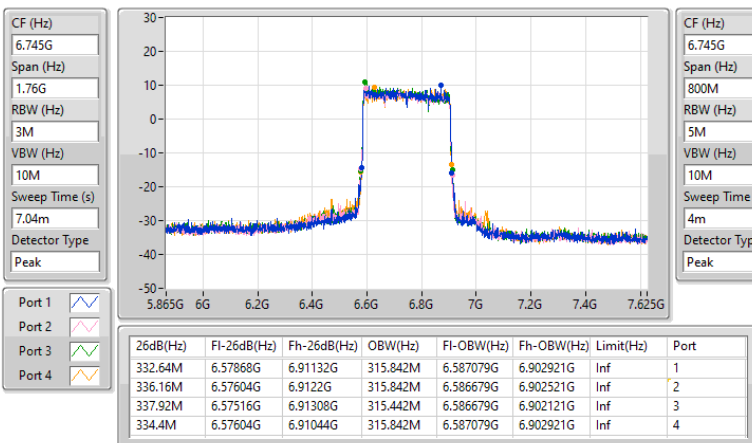


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_4TX
EBW
6585MHz

20/04/2024


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX
EBW
6745MHz

20/04/2024

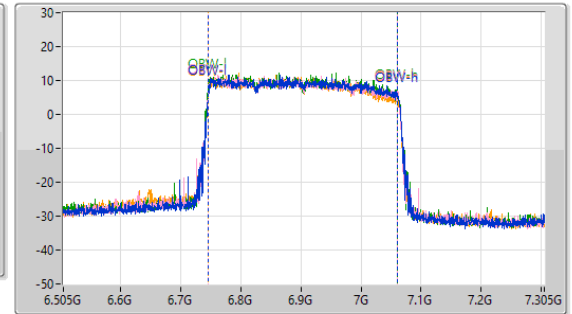
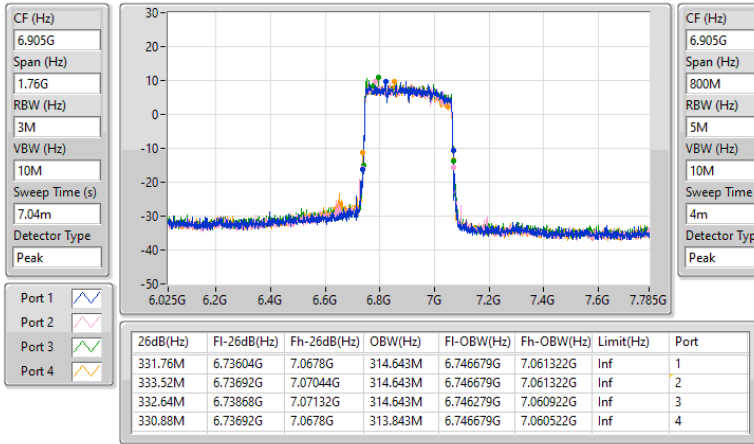


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6905MHz

20/04/2024



**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	22.165M	19.055M	19M1D1D	21.23M	19.023M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.375M	19.115M	19M1D1D	22.275M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.44M	38.088M	38M1D1D	43.23M	37.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	58.08M	38.294M	38M3D1D	43.01M	37.981M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	92.4M	77.846M	77M8D1D	83.82M	77.568M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	146.52M	78.01M	78M0D1D	83.82M	77.583M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	243.32M	157.32M	157MD1D	169.84M	156.626M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	243.32M	157.354M	157MD1D	166.76M	156.116M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	600.16M	319.44M	319MD1D	333.52M	315.442M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	337.92M	316.242M	316MD1D	333.52M	315.442M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.33M	19.053M	19M1D1D	21.34M	19.016M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.43M	19.115M	19M1D1D	22.11M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	45.65M	38.058M	38M1D1D	43.12M	38.005M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	70.07M	38.207M	38M2D1D	42.68M	37.981M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	91.3M	77.742M	77M7D1D	87.56M	77.704M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	114.18M	78.051M	78M1D1D	86.46M	77.6M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	249.92M	157.849M	158MD1D	171.16M	157.499M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	299.2M	157.787M	158MD1D	171.6M	156.965M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	588.72M	318.641M	319MD1D	571.12M	318.241M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	335.28M	316.642M	317MD1D	332.64M	315.842M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.11M	19.053M	19M1D1D	21.12M	19.015M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.595M	19.14M	19M1D1D	22.22M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.44M	38.083M	38M1D1D	42.9M	37.971M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	71.61M	38.158M	38M2D1D	42.57M	37.987M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	92.18M	77.844M	77M8D1D	84.92M	77.703M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	108.9M	78.423M	78M4D1D	85.58M	77.512M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	225.72M	157.285M	157MD1D	167.64M	156.663M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	231.88M	157.666M	158MD1D	169.4M	156.853M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	671.44M	318.641M	319MD1D	332.64M	315.442M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	338.8M	316.642M	317MD1D	332.64M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.77M	19.065M	19M1D1D	21.395M	19.006M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.21M	19.09M	19M1D1D	22.22M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	66.33M	38.133M	38M1D1D	43.01M	38.025M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	73.81M	38.431M	38M4D1D	43.56M	38.022M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	99.88M	77.801M	77M8D1D	87.34M	77.601M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	141.46M	78.307M	78M3D1D	86.9M	77.594M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	317.68M	157.358M	157MD1D	169.84M	157.024M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	228.8M	157.174M	157MD1D	168.52M	156.839M

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	21.23M	19.023M	22.165M	19.037M				
6195MHz	Pass	Inf	22.165M	19.046M	21.78M	19.055M				
6415MHz	Pass	Inf	21.67M	19.025M	21.34M	19.023M				
6435MHz	Pass	Inf	21.34M	19.027M	21.45M	19.053M				
6475MHz	Pass	Inf	21.945M	19.041M	21.78M	19.016M				
6515MHz	Pass	Inf	22.33M	19.024M	22.165M	19.041M				
6535MHz	Pass	Inf	21.505M	19.053M	21.945M	19.048M				
6695MHz	Pass	Inf	21.12M	19.015M	21.505M	19.018M				
6875MHz	Pass	Inf	22.11M	19.028M	21.34M	19.029M				
6895MHz	Pass	Inf	21.835M	19.046M	21.725M	19.028M				
6995MHz	Pass	Inf	22.77M	19.006M	21.89M	19.047M				
7095MHz	Pass	Inf	22.11M	19.064M	21.945M	19.038M				
7115MHz	Pass	Inf	21.395M	19.065M	21.78M	19.031M				
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.78M	37.991M	43.23M	38.047M				
6205MHz	Pass	Inf	43.23M	38.065M	43.78M	38.088M				
6405MHz	Pass	Inf	44.44M	38.057M	43.89M	38.026M				
6445MHz	Pass	Inf	45.65M	38.005M	44M	38.058M				
6485MHz	Pass	Inf	43.34M	38.046M	43.12M	38.028M				
6525MHz	Pass	Inf	43.78M	38.03M	44.11M	38.01M				
6565MHz	Pass	Inf	44.22M	38.083M	42.9M	38.056M				
6685MHz	Pass	Inf	43.56M	37.971M	43.23M	38.028M				
6885MHz	Pass	Inf	44M	38.069M	44.44M	38.037M				
6925MHz	Pass	Inf	43.89M	38.057M	43.12M	38.093M				
7005MHz	Pass	Inf	43.23M	38.025M	43.01M	38.069M				
7085MHz	Pass	Inf	66.33M	38.133M	43.45M	38.073M				
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	86.9M	77.692M	88M	77.568M				
6225MHz	Pass	Inf	89.54M	77.758M	83.82M	77.796M				
6385MHz	Pass	Inf	92.4M	77.846M	88.88M	77.799M				
6465MHz	Pass	Inf	91.3M	77.704M	87.56M	77.721M				
6545MHz	Pass	Inf	88.22M	77.721M	87.56M	77.742M				
6625MHz	Pass	Inf	86.24M	77.764M	89.32M	77.747M				
6705MHz	Pass	Inf	91.08M	77.825M	89.1M	77.748M				
6785MHz	Pass	Inf	92.18M	77.703M	84.92M	77.844M				
6865MHz	Pass	Inf	89.76M	77.773M	88.88M	77.728M				
6945MHz	Pass	Inf	91.3M	77.601M	87.34M	77.684M				
7025MHz	Pass	Inf	99.88M	77.801M	88.44M	77.754M				
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	230.12M	156.627M	169.84M	156.626M				
6185MHz	Pass	Inf	243.32M	157.32M	172.48M	157.185M				
6345MHz	Pass	Inf	221.76M	157.268M	170.72M	157.296M				
6505MHz	Pass	Inf	249.92M	157.849M	171.16M	157.499M				
6665MHz	Pass	Inf	175.56M	157.197M	167.64M	156.663M				
6825MHz	Pass	Inf	225.72M	157.285M	173.8M	157.277M				
6985MHz	Pass	Inf	317.68M	157.358M	169.84M	157.024M				
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	333.52M	316.242M	334.4M	315.442M				
6265MHz	Pass	Inf	600.16M	319.44M	572M	318.641M				
6425MHz	Pass	Inf	478.72M	317.841M	481.36M	316.642M				
6585MHz	Pass	Inf	571.12M	318.641M	588.72M	318.241M				
6745MHz	Pass	Inf	671.44M	318.641M	463.76M	317.841M				
6905MHz	Pass	Inf	337.92M	316.242M	332.64M	315.442M				
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	23.1M	19.09M	23.375M	19.065M	22.605M	19.09M	22.55M	19.04M
6195MHz	Pass	Inf	22.495M	19.04M	23.265M	19.115M	22.88M	19.04M	22.825M	19.065M
6415MHz	Pass	Inf	22.33M	19.065M	22.275M	19.09M	23.265M	19.04M	22.605M	19.09M
6435MHz	Pass	Inf	22.22M	19.065M	22.33M	19.115M	22.715M	19.065M	23.1M	19.09M
6475MHz	Pass	Inf	22.44M	19.065M	22.11M	19.09M	22.33M	19.09M	23.045M	19.09M
6515MHz	Pass	Inf	22.715M	19.065M	22.66M	19.065M	23.155M	19.09M	23.43M	19.065M
6535MHz	Pass	Inf	22.66M	19.065M	22.275M	19.065M	22.55M	19.065M	22.22M	19.04M
6695MHz	Pass	Inf	22.66M	19.09M	22.66M	19.09M	23.595M	19.065M	22.825M	19.09M
6875MHz	Pass	Inf	22.99M	19.065M	22.275M	19.14M	23.54M	19.04M	22.935M	19.065M
6895MHz	Pass	Inf	22.44M	19.065M	22.495M	19.065M	23.21M	19.065M	22.99M	19.065M
6995MHz	Pass	Inf	22.22M	19.09M	22.44M	19.09M	22.44M	19.065M	22.935M	19.065M
7095MHz	Pass	Inf	22.715M	19.015M	22.495M	19.04M	22.22M	19.04M	22.825M	19.04M
7115MHz	Pass	Inf	22.55M	19.04M	22.495M	19.065M	22.605M	19.04M	22.88M	19.065M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	49.94M	38.108M	44.33M	38.086M	58.08M	38.149M	43.34M	38.082M
6205MHz	Pass	Inf	44.99M	38.114M	43.01M	38.042M	48.07M	38.025M	44.22M	38.1M
6405MHz	Pass	Inf	44.22M	38.294M	43.56M	37.981M	43.01M	38.065M	43.12M	38.106M
6445MHz	Pass	Inf	44.11M	38.097M	44.22M	37.991M	43.67M	38.022M	43.56M	38.078M
6485MHz	Pass	Inf	43.56M	38.089M	42.68M	37.998M	70.07M	38.074M	44.11M	38.072M
6525MHz	Pass	Inf	43.67M	38.207M	43.45M	37.981M	67.21M	38.015M	42.68M	38.063M
6565MHz	Pass	Inf	44.11M	38.077M	43.45M	38.02M	71.61M	38.158M	43.67M	38.115M
6685MHz	Pass	Inf	44.22M	38.062M	44.22M	38.066M	42.9M	38.014M	44.11M	38.155M
6885MHz	Pass	Inf	44.11M	38.114M	43.56M	38.056M	42.57M	37.987M	43.23M	38.046M
6925MHz	Pass	Inf	43.67M	38.068M	43.89M	38.164M	49.61M	38.098M	44.44M	38.066M
7005MHz	Pass	Inf	44.44M	38.022M	44.11M	38.049M	73.81M	38.268M	44.33M	38.137M
7085MHz	Pass	Inf	43.56M	38.04M	44.11M	38.107M	70.51M	38.431M	44M	38.119M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	86.9M	78.01M	83.82M	77.739M	146.52M	77.846M	86.68M	77.646M
6225MHz	Pass	Inf	86.46M	77.928M	88M	77.903M	112.2M	77.888M	88.88M	77.97M
6385MHz	Pass	Inf	89.1M	77.906M	88.22M	77.583M	98.56M	77.802M	88.66M	77.84M
6465MHz	Pass	Inf	88.44M	77.859M	86.46M	77.78M	114.18M	77.874M	89.76M	77.969M
6545MHz	Pass	Inf	86.68M	77.886M	89.98M	77.874M	103.62M	77.6M	87.78M	78.051M
6625MHz	Pass	Inf	88.44M	77.801M	86.46M	77.54M	87.12M	77.784M	88M	77.792M
6705MHz	Pass	Inf	86.24M	77.946M	85.58M	77.581M	94.16M	77.957M	89.54M	77.897M
6785MHz	Pass	Inf	89.54M	77.807M	89.54M	78.205M	90.2M	77.727M	88.66M	77.877M
6865MHz	Pass	Inf	88M	77.791M	88.66M	78.423M	108.9M	77.512M	89.54M	78.044M
6945MHz	Pass	Inf	89.32M	77.828M	86.9M	77.672M	122.54M	78.268M	88.22M	77.847M
7025MHz	Pass	Inf	86.9M	77.735M	88.22M	77.679M	141.46M	78.307M	88M	77.594M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	170.28M	156.887M	169.84M	156.752M	243.32M	156.817M	171.6M	156.755M
6185MHz	Pass	Inf	171.16M	157.354M	174.24M	156.116M	238.48M	157.351M	169.4M	157.204M
6345MHz	Pass	Inf	172.92M	156.973M	171.6M	157.235M	166.76M	156.795M	170.72M	157.108M
6505MHz	Pass	Inf	171.6M	157.251M	171.6M	156.965M	299.2M	157.787M	173.36M	157.042M
6665MHz	Pass	Inf	173.8M	156.963M	169.4M	156.871M	231.88M	157.156M	169.4M	157.285M
6825MHz	Pass	Inf	172.04M	157.057M	173.36M	157.666M	227.48M	156.853M	172.04M	157.189M
6985MHz	Pass	Inf	171.6M	156.868M	168.52M	157.174M	228.8M	157.11M	172.48M	156.839M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	333.52M	316.242M	337.04M	315.442M	337.92M	316.242M	334.4M	315.842M
6265MHz	Pass	Inf	337.04M	316.242M	336.16M	315.442M	335.28M	316.242M	333.52M	315.842M
6425MHz	Pass	Inf	335.28M	316.242M	335.28M	315.842M	337.04M	315.842M	337.04M	316.242M
6585MHz	Pass	Inf	335.28M	316.242M	332.64M	316.642M	335.28M	315.842M	333.52M	316.242M
6745MHz	Pass	Inf	335.28M	316.242M	336.16M	316.242M	336.16M	315.842M	338.8M	316.642M
6905MHz	Pass	Inf	336.16M	315.842M	336.16M	315.442M	332.64M	315.842M	334.4M	315.442M

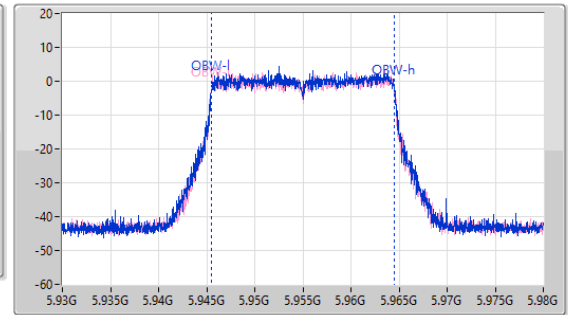
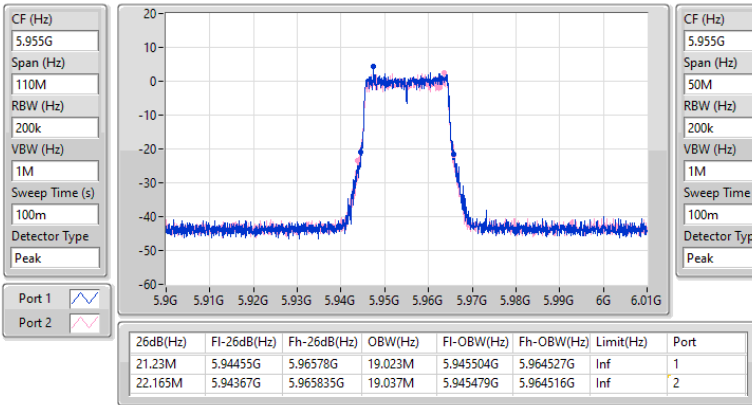
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

24/05/2024

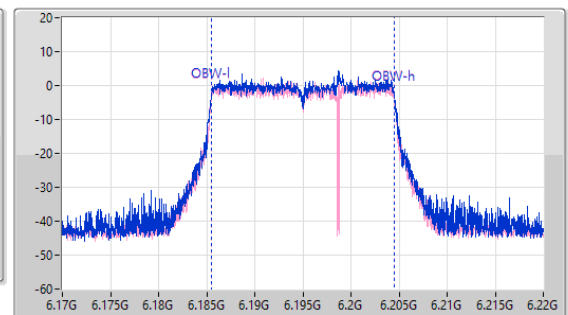
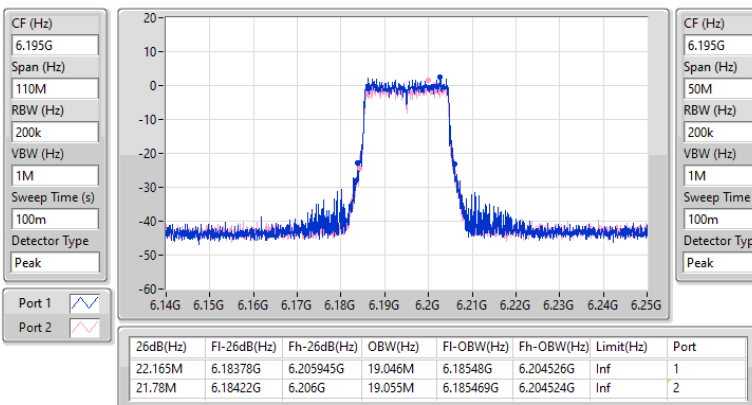


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6195MHz

24/05/2024

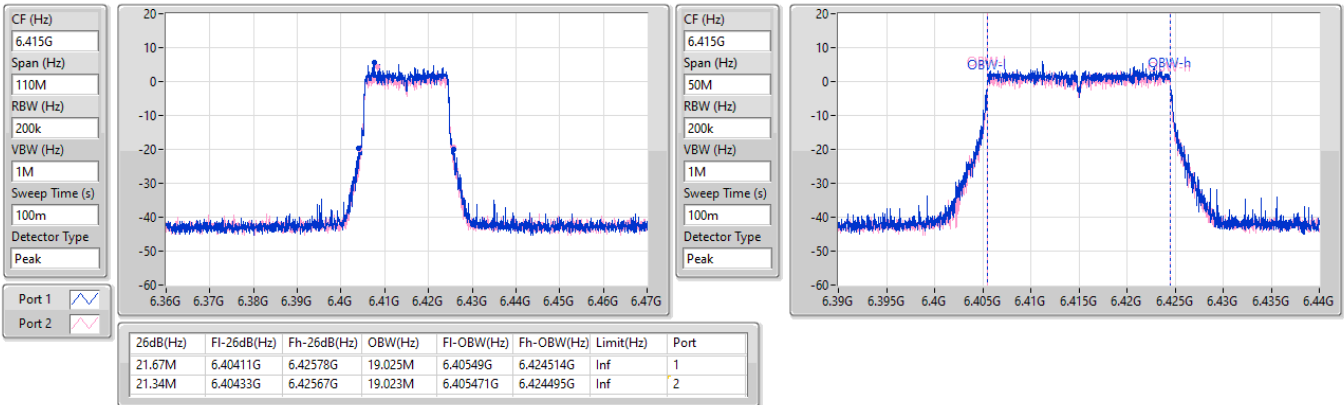


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6415MHz

24/05/2024

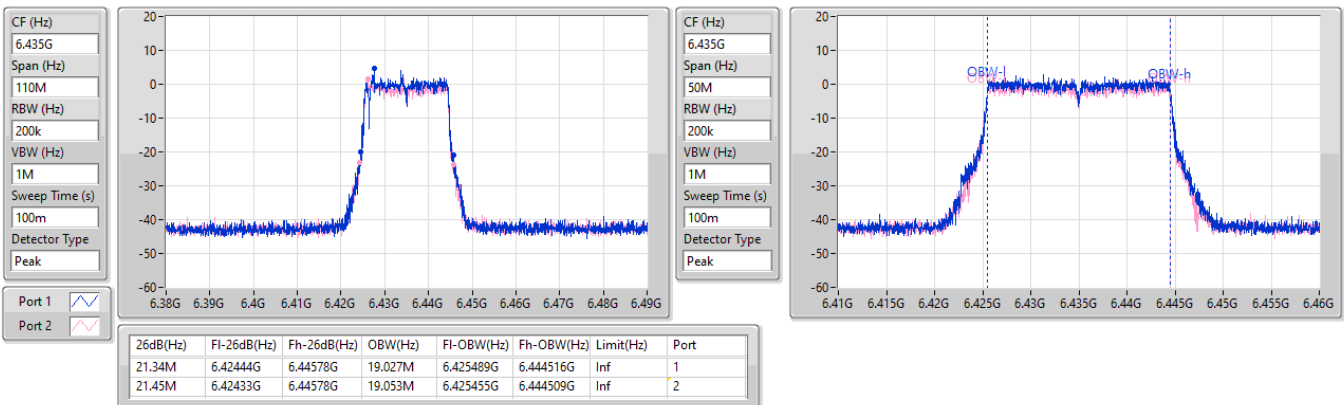


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6435MHz

24/05/2024

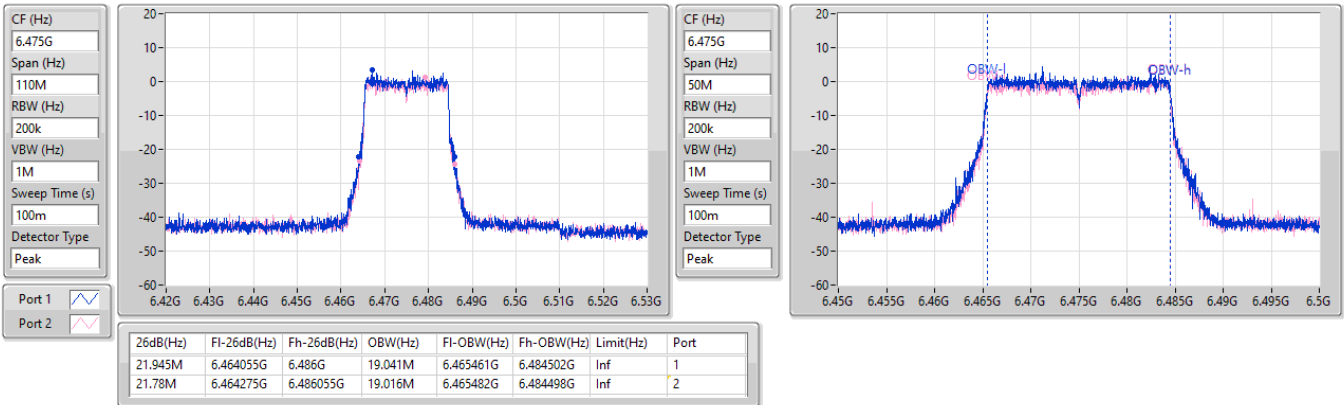


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6475MHz

24/05/2024

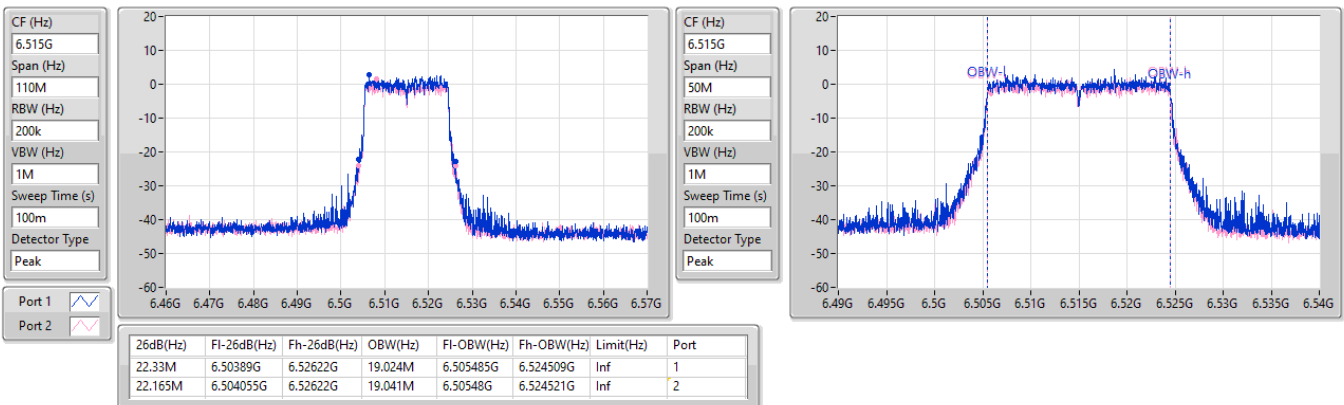


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6515MHz

24/05/2024

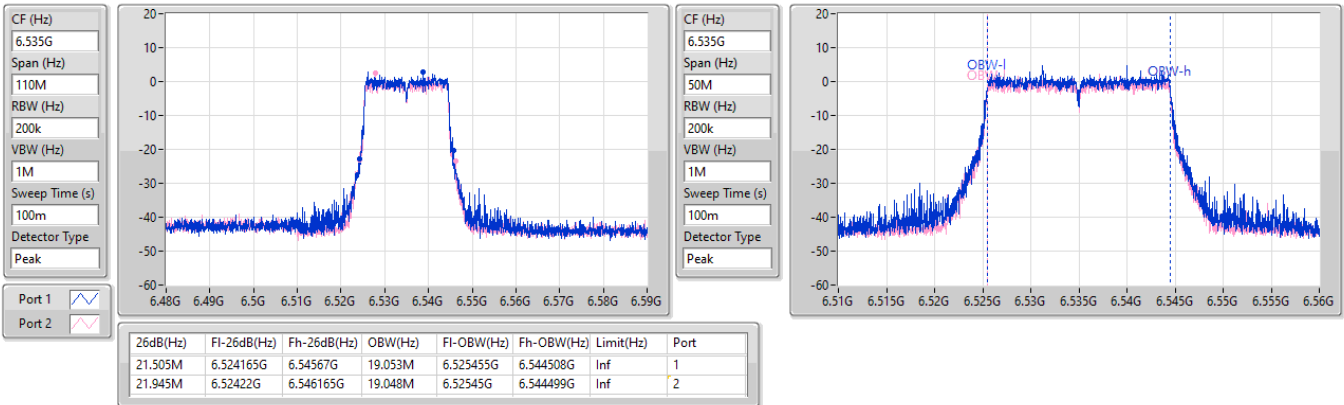


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

24/05/2024

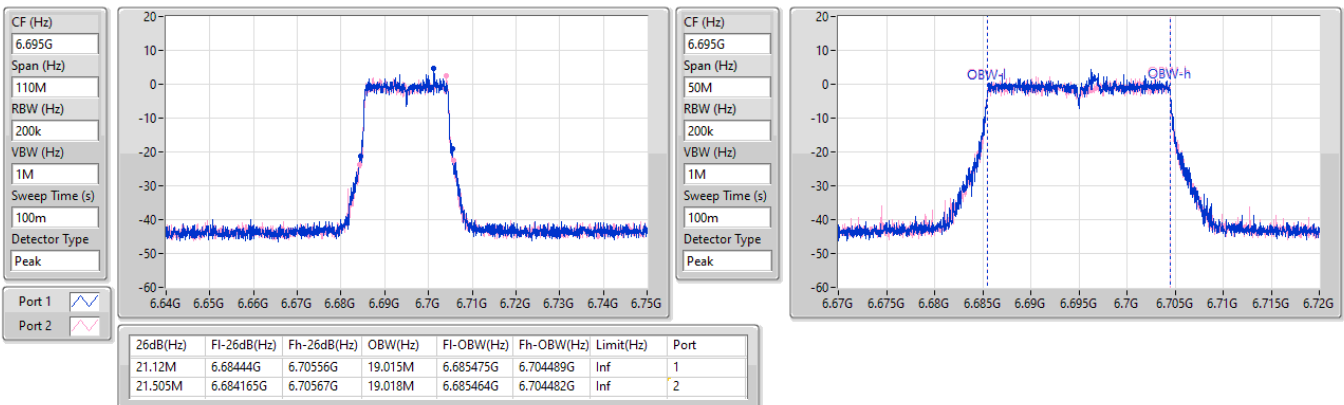


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6695MHz

24/05/2024

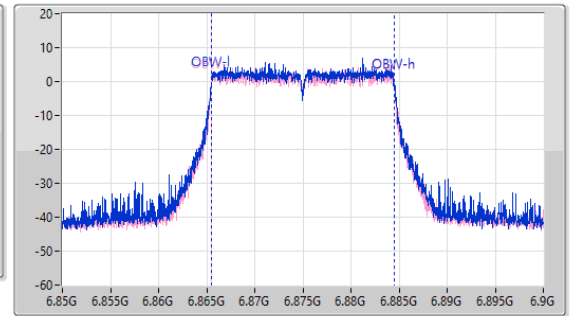
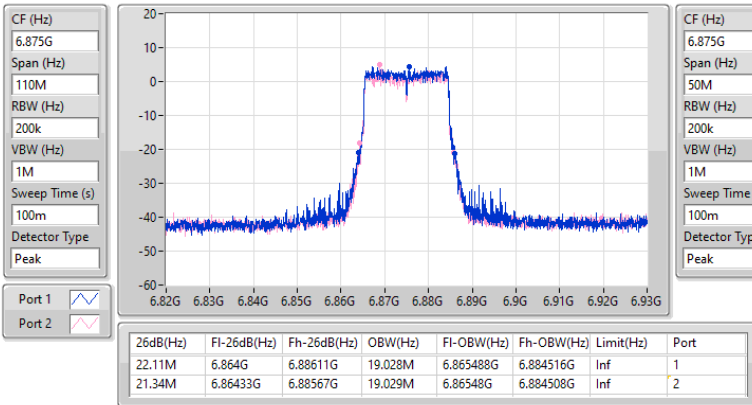


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6875MHz

24/05/2024

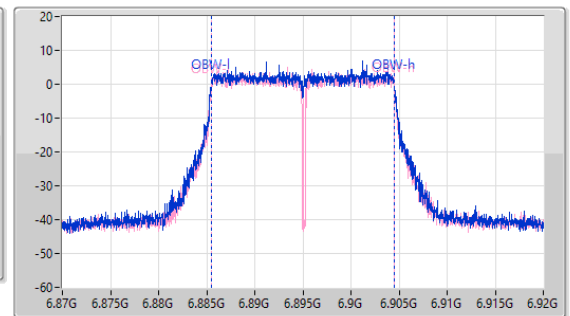
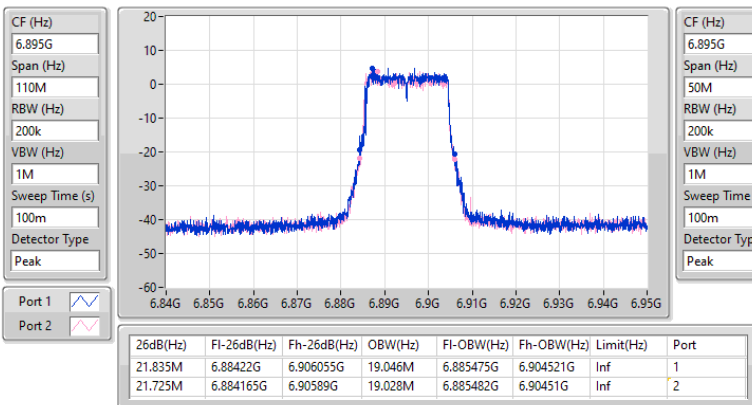


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6895MHz

24/05/2024

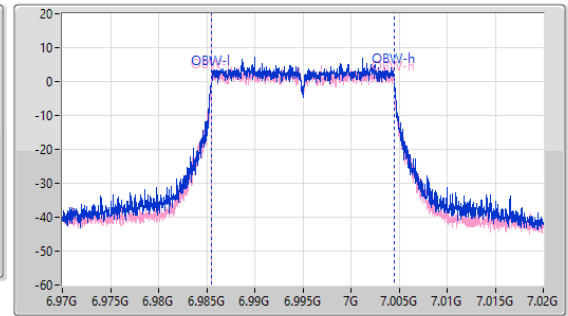
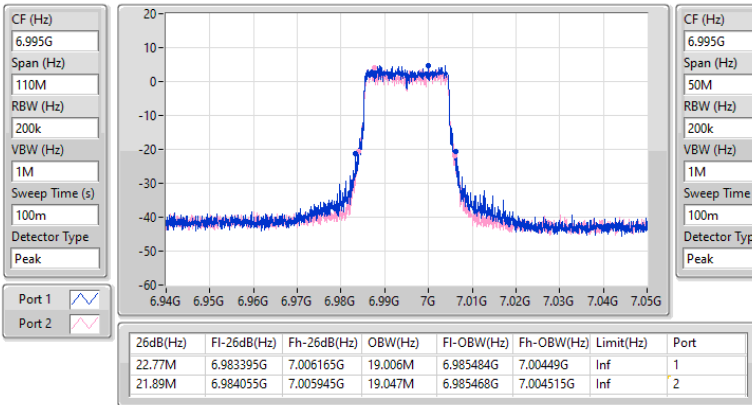


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6995MHz

24/05/2024

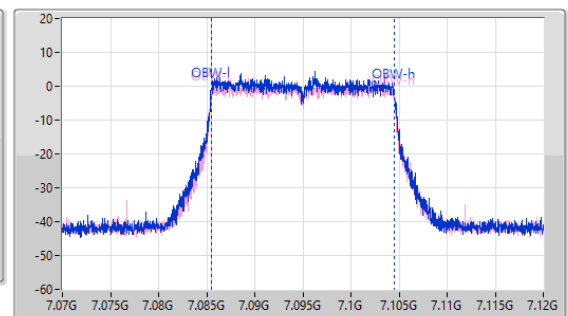
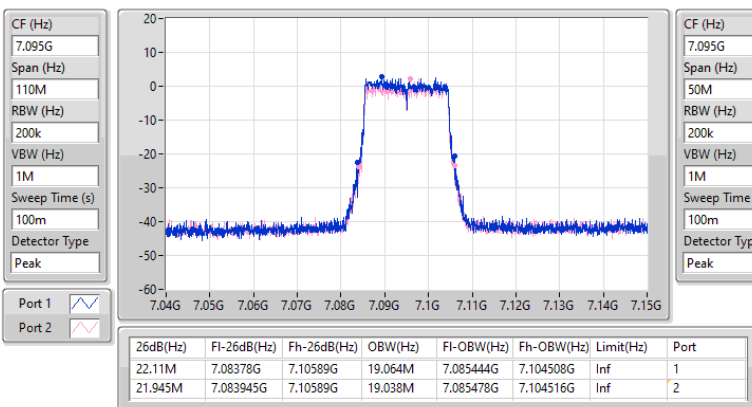


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

7095MHz

24/05/2024

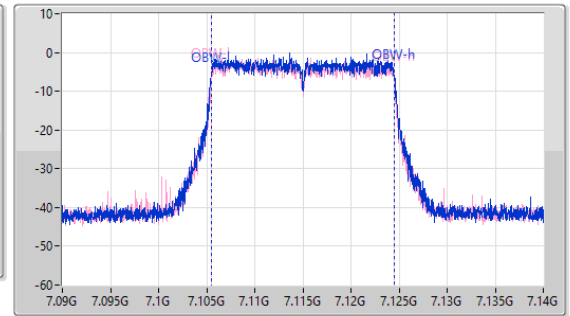
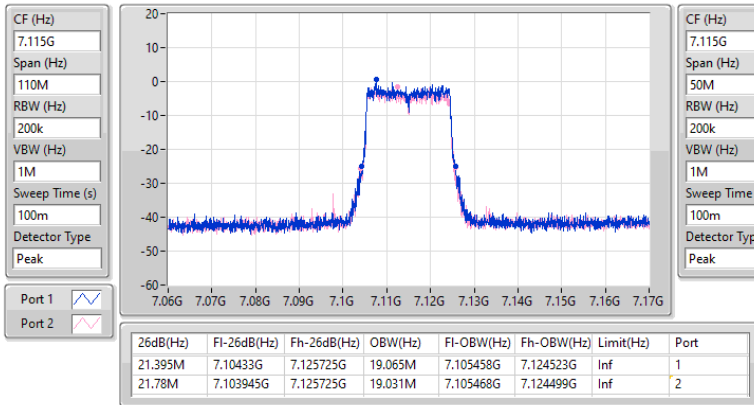


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

7115MHz

24/05/2024

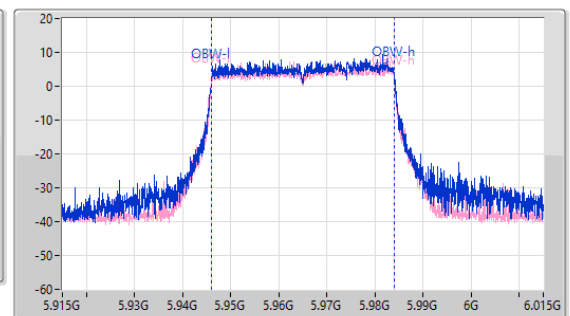
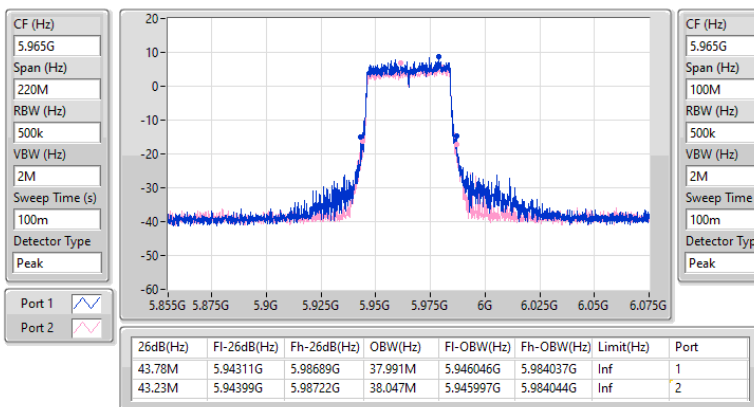


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

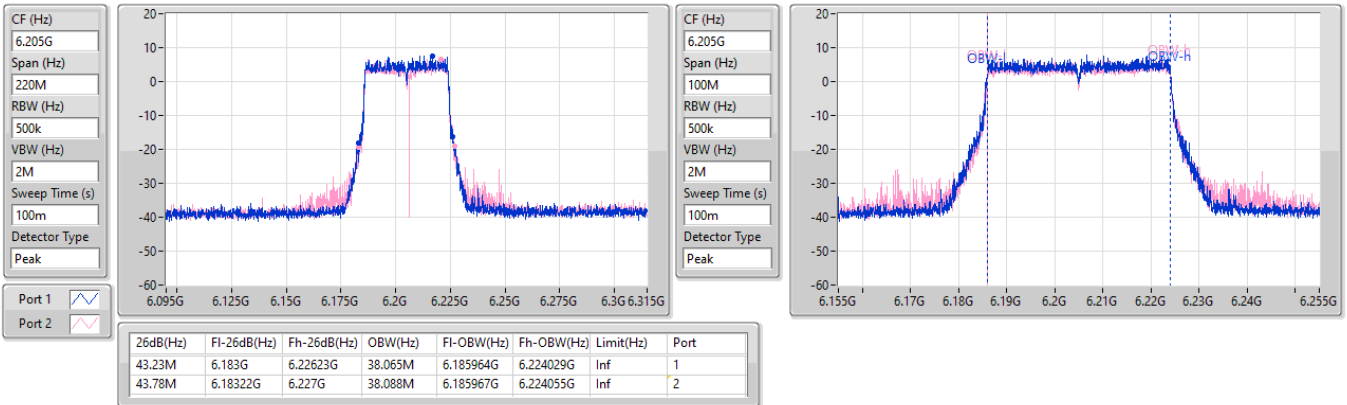
5965MHz

24/05/2024

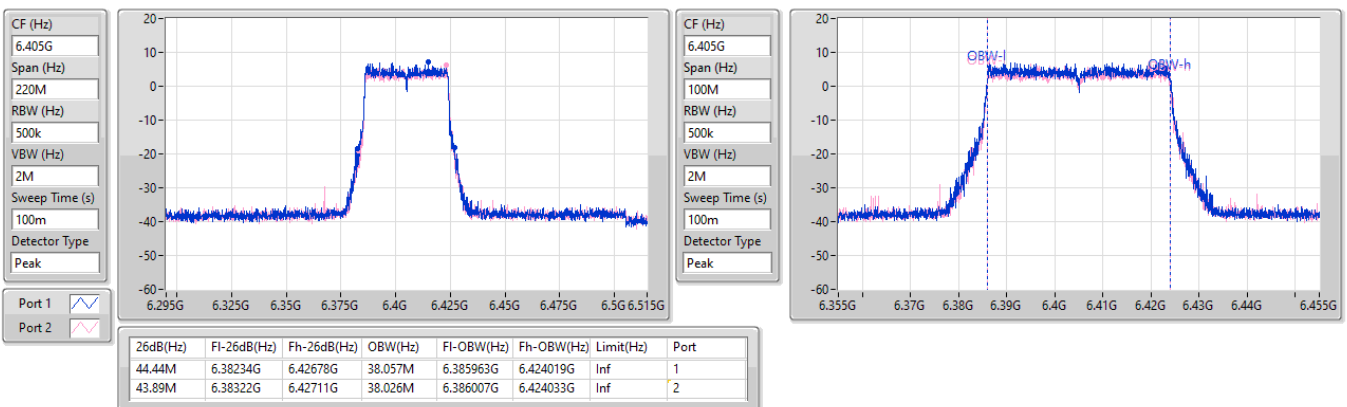


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6205MHz

24/05/2024


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6405MHz

24/05/2024

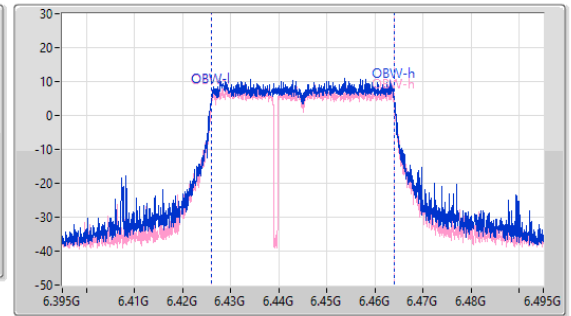
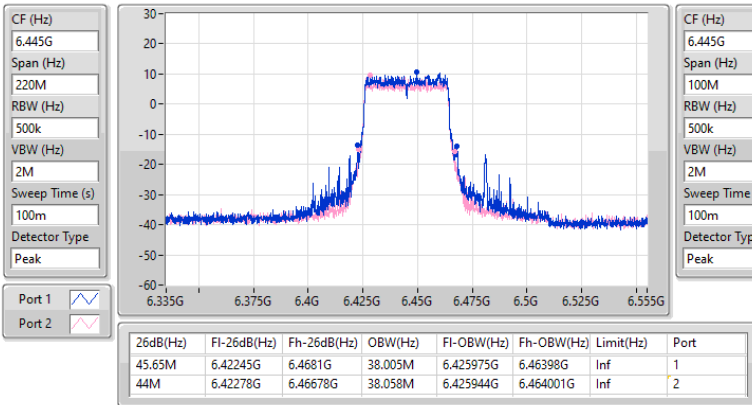


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6445MHz

24/05/2024

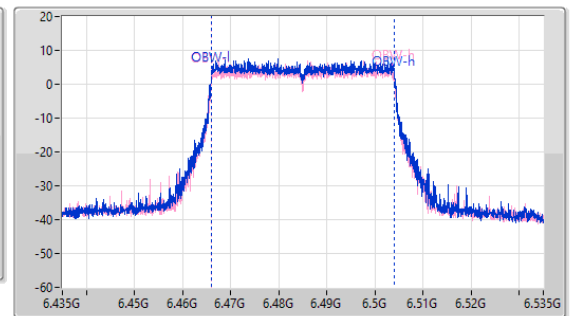
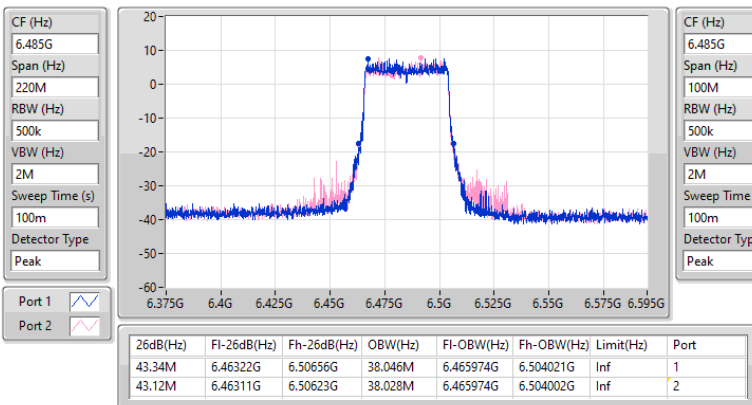


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6485MHz

24/05/2024

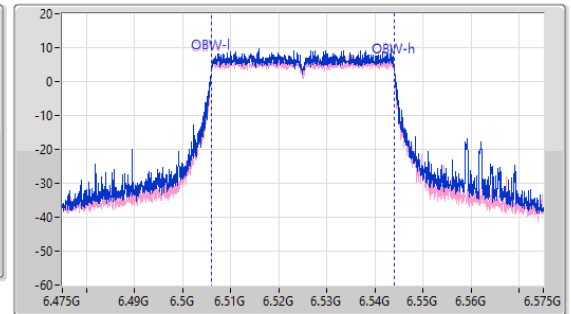
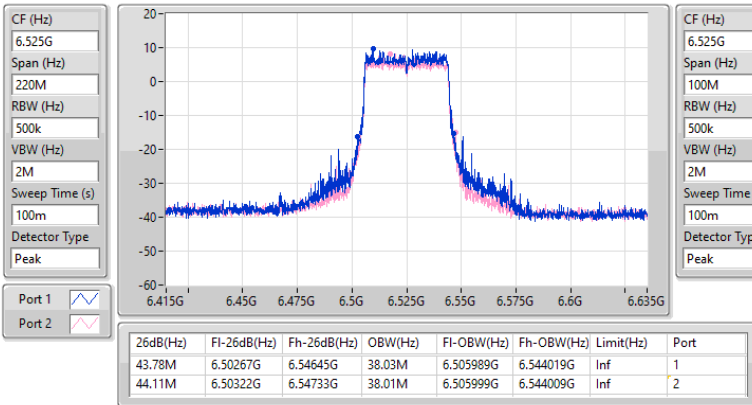


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6525MHz

24/05/2024

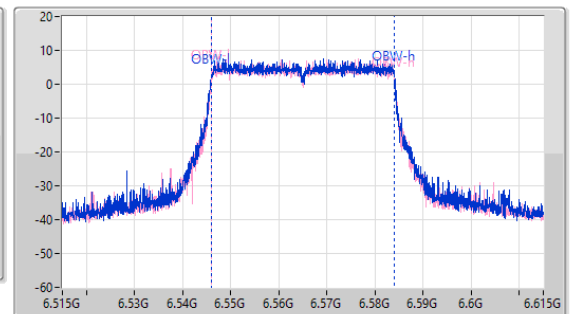
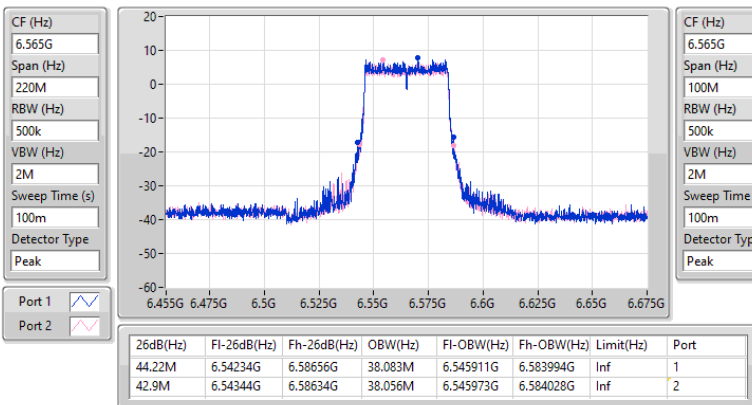


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

24/05/2024

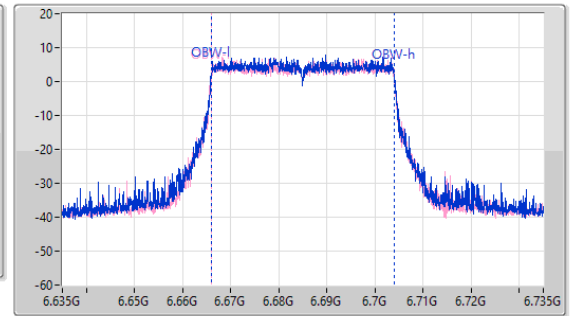
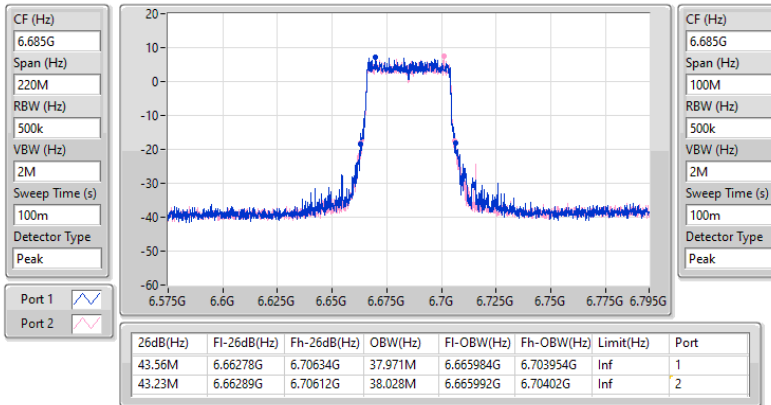


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6685MHz

24/05/2024

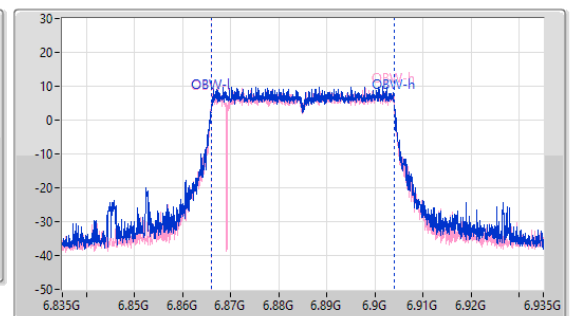
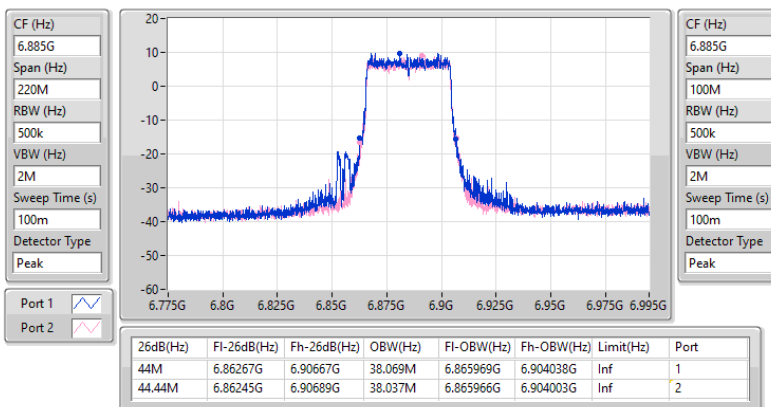


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6885MHz

24/05/2024

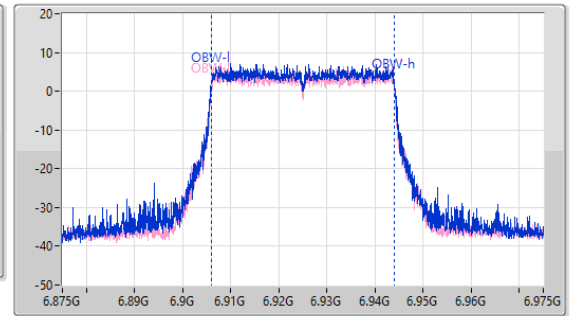
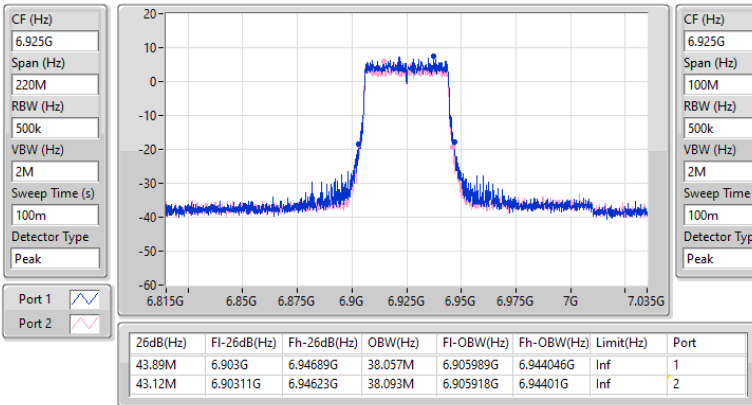


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6925MHz

24/05/2024

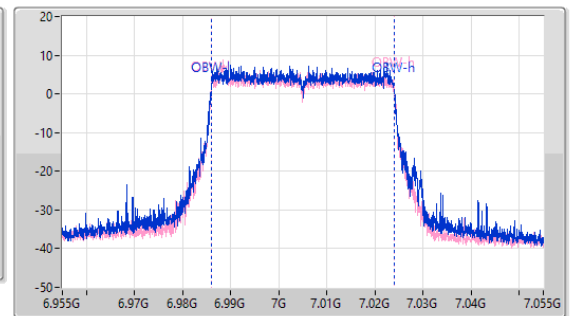
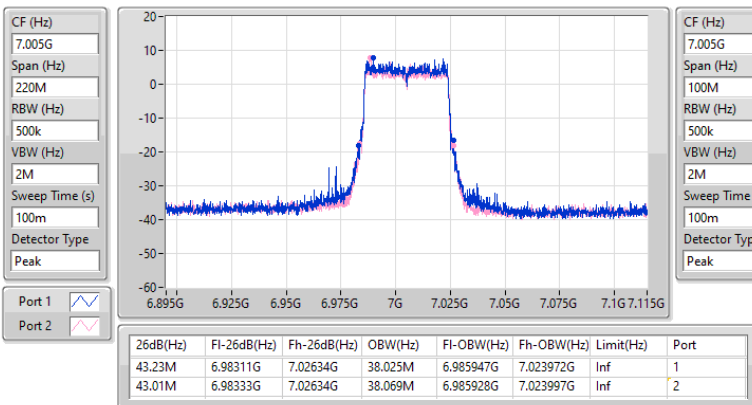


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7005MHz

24/05/2024

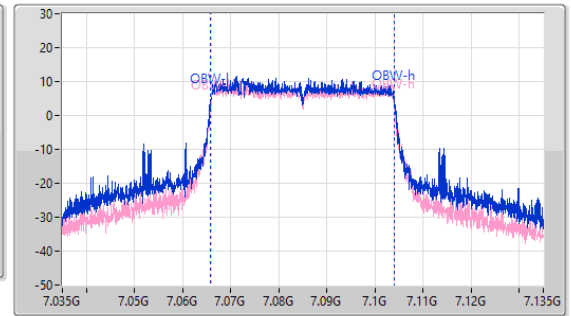
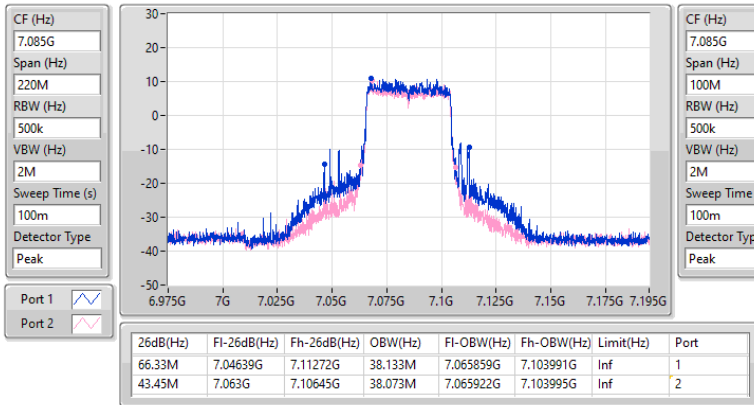


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7085MHz

24/05/2024

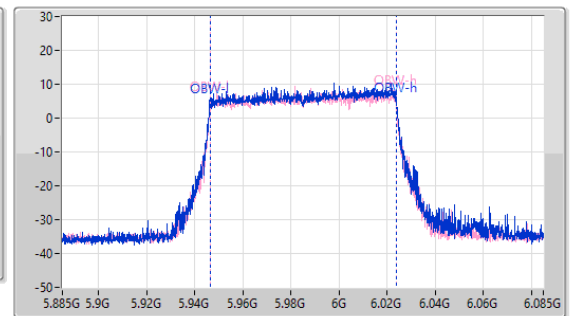
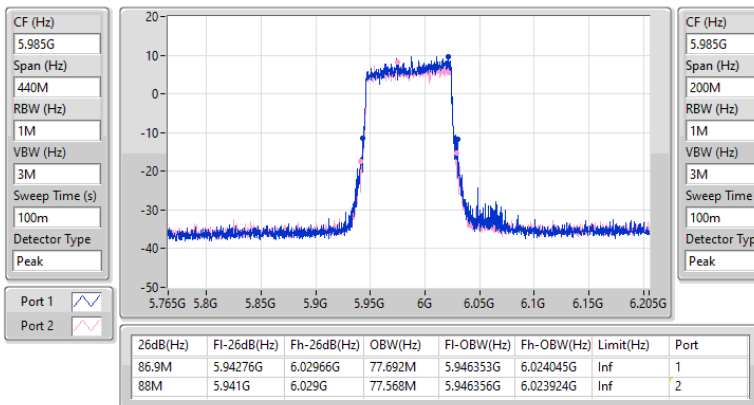


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

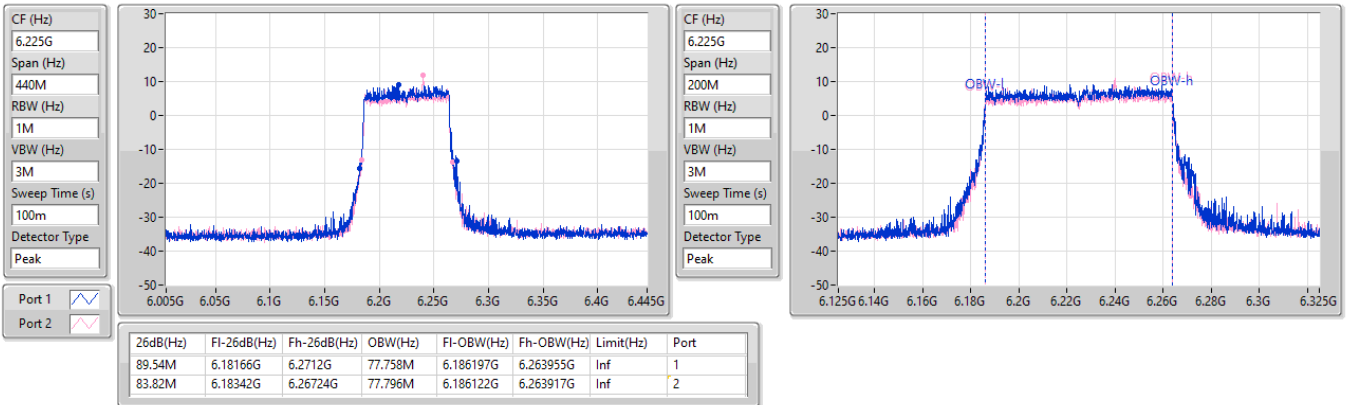
5985MHz

24/05/2024

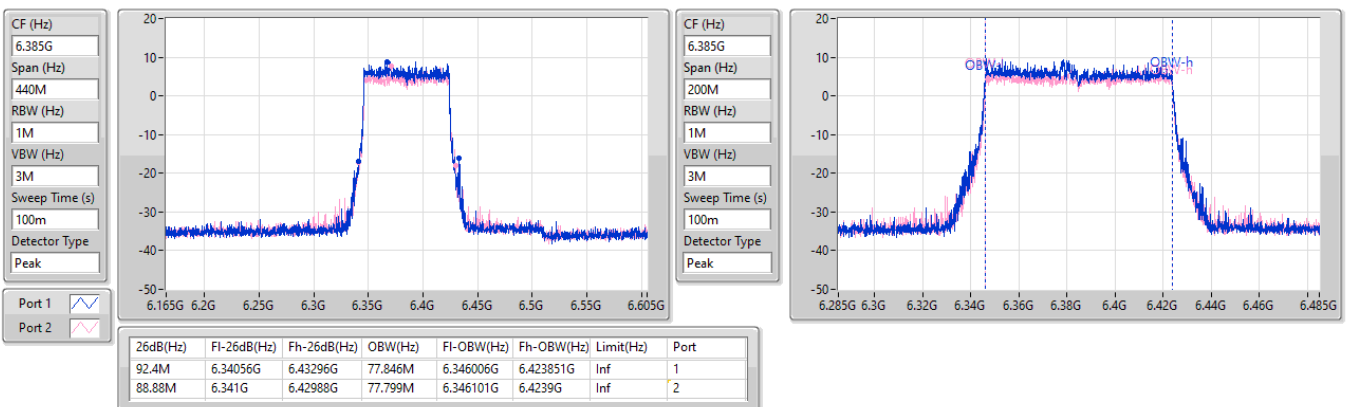


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6225MHz

24/05/2024

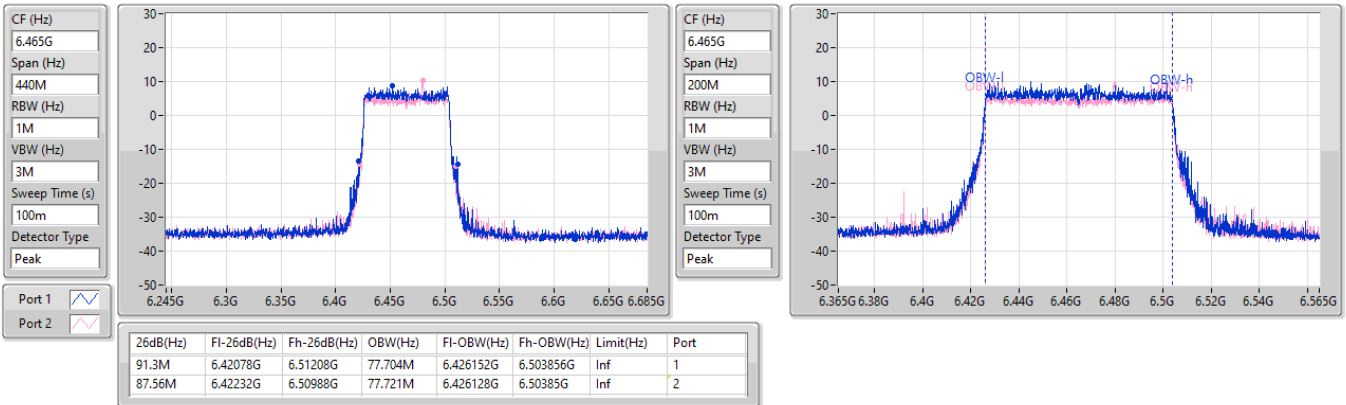

5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6385MHz

24/05/2024

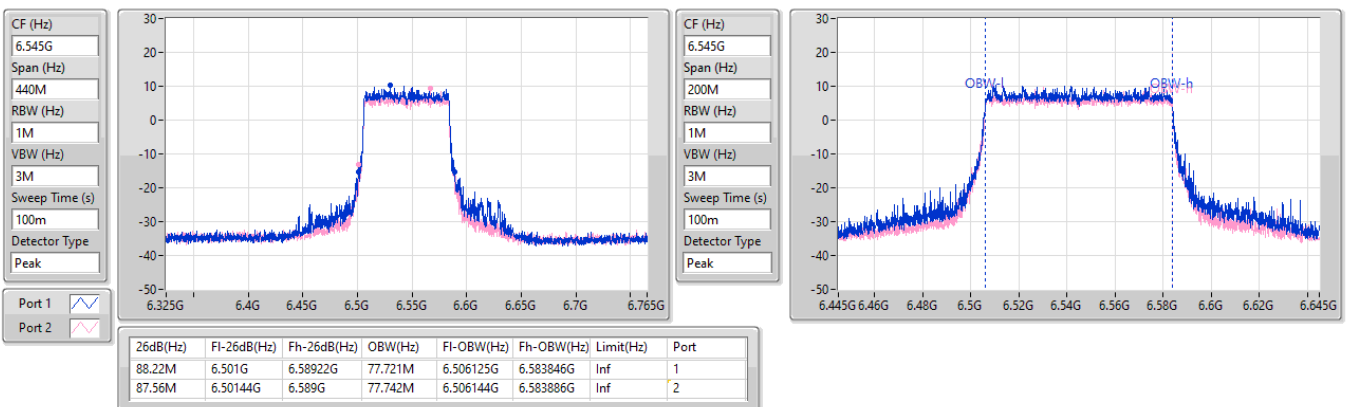


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6465MHz

24/05/2024


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6545MHz

24/05/2024

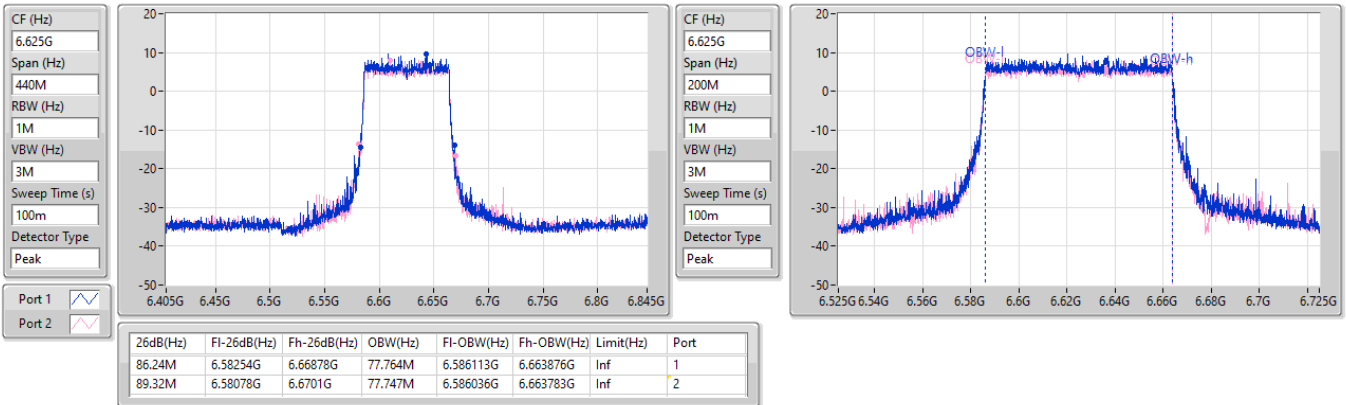


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

24/05/2024

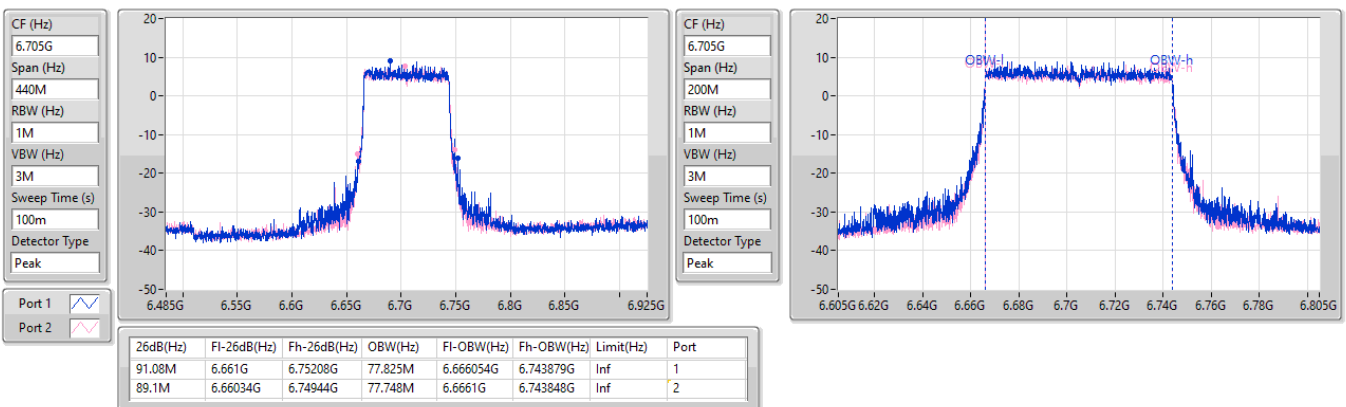


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6705MHz

24/05/2024

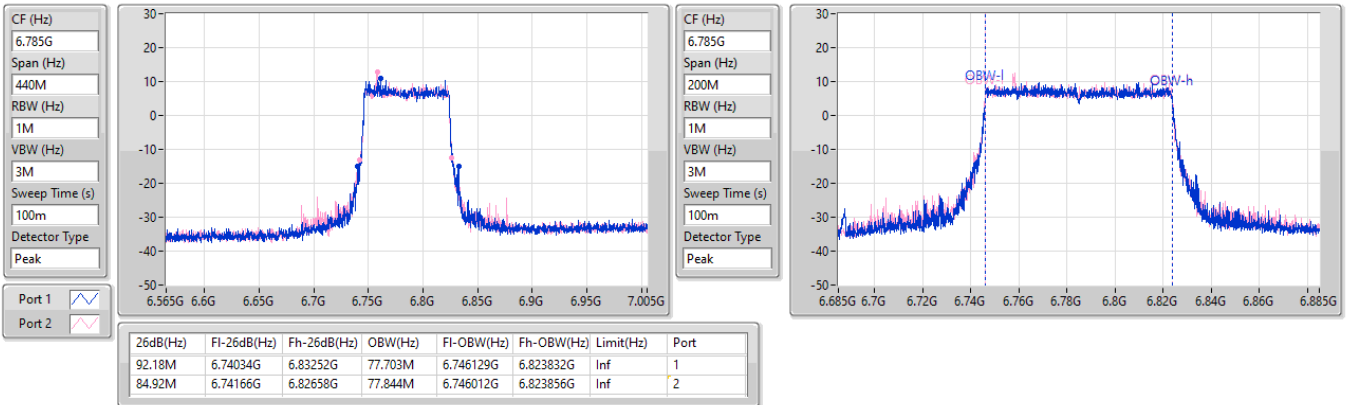


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6785MHz

24/05/2024

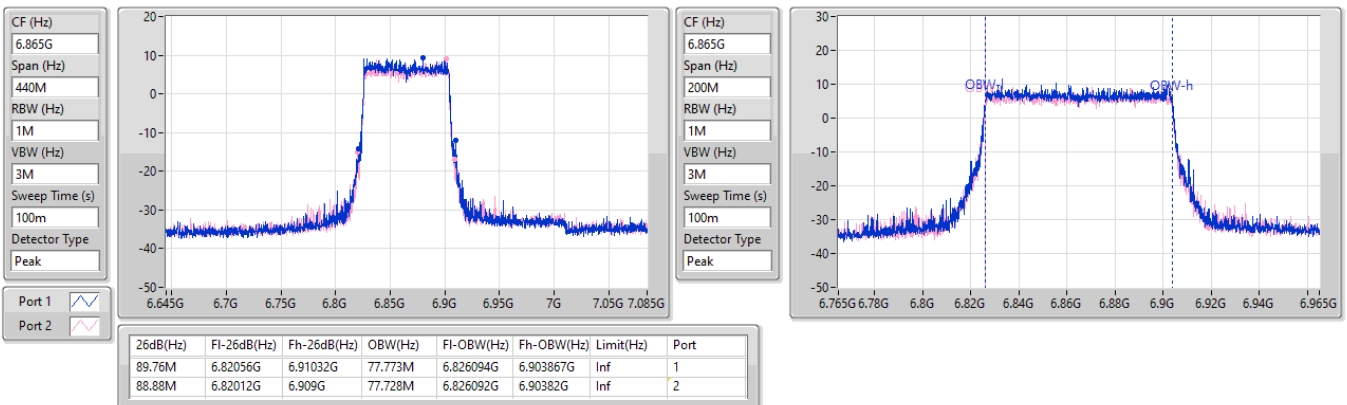


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6865MHz

24/05/2024

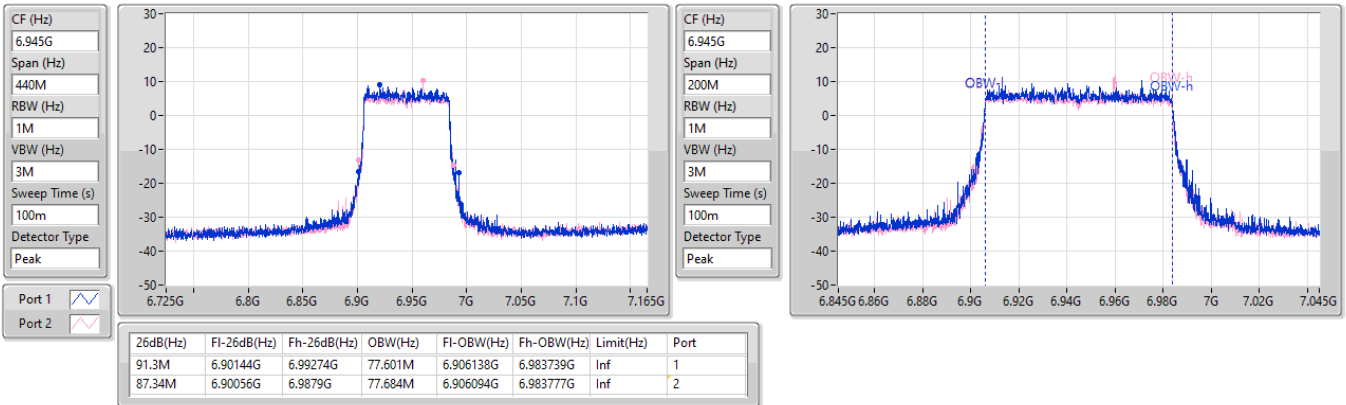


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6945MHz

24/05/2024

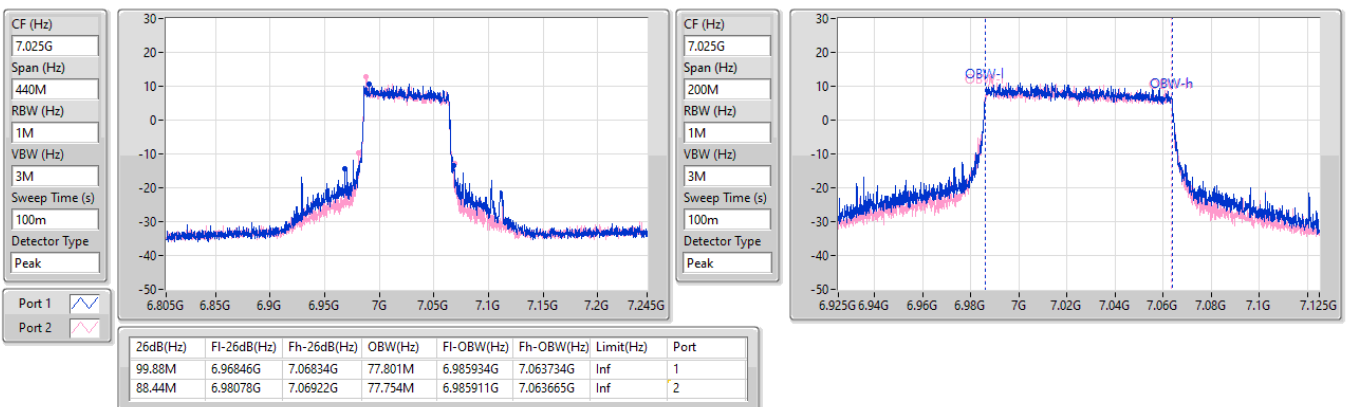


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

7025MHz

24/05/2024

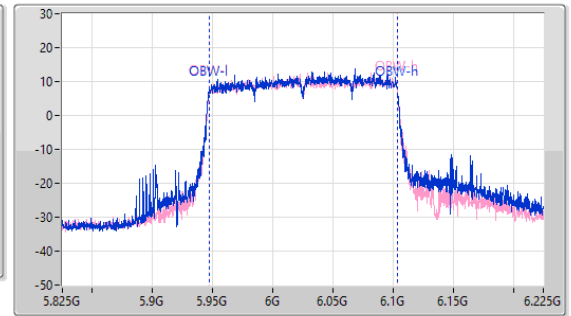
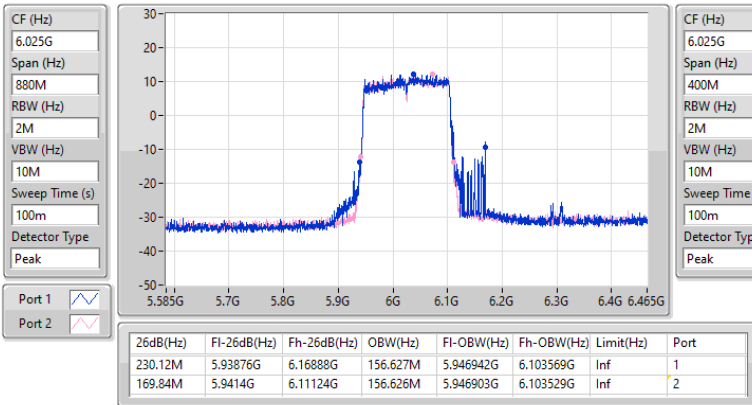


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6025MHz

24/05/2024

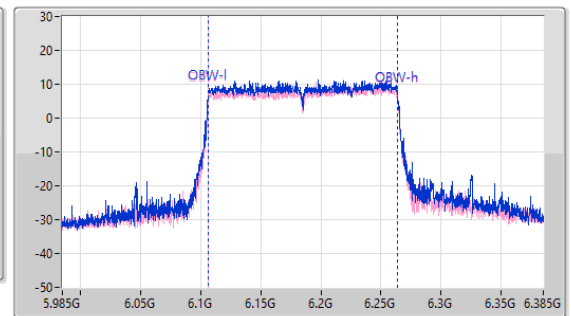
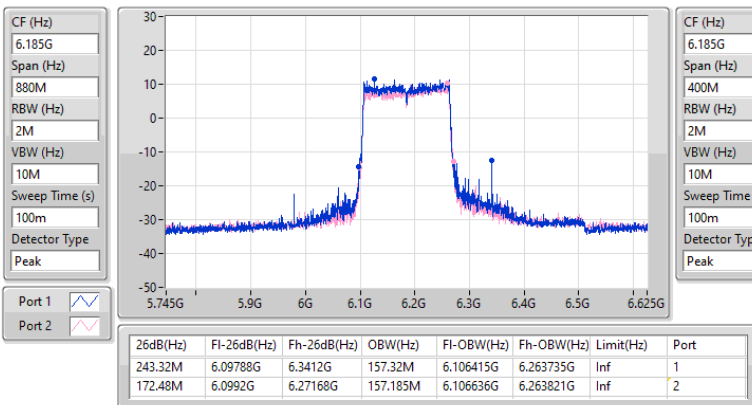


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

24/05/2024

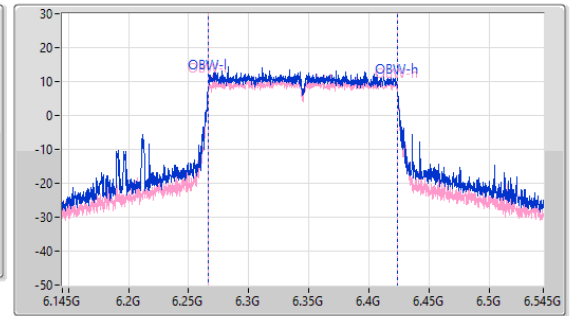
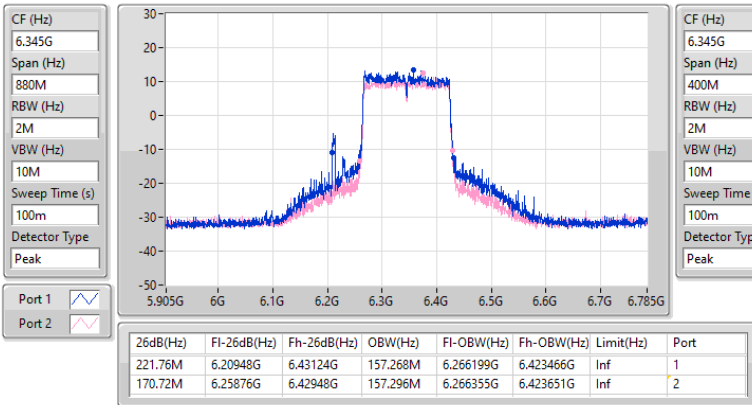


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6345MHz

24/05/2024

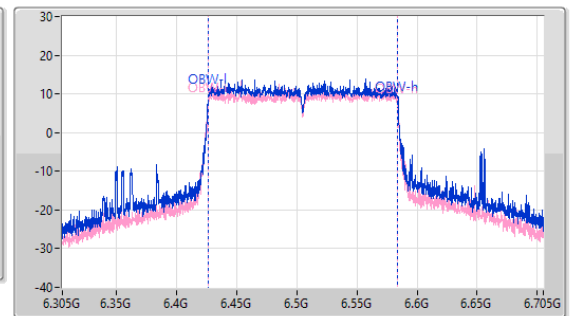
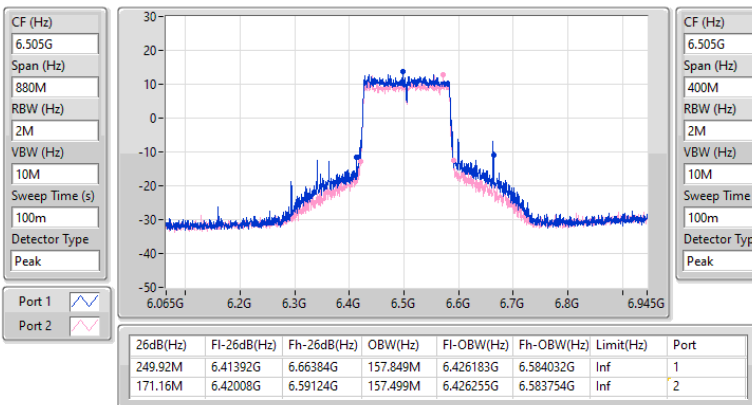


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

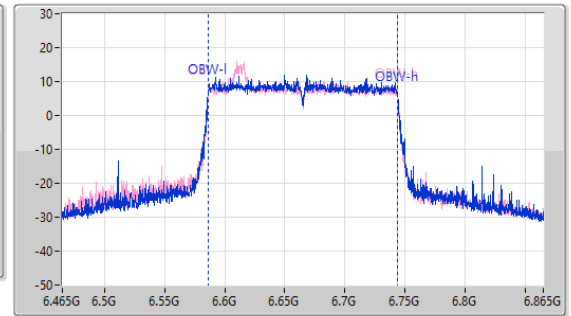
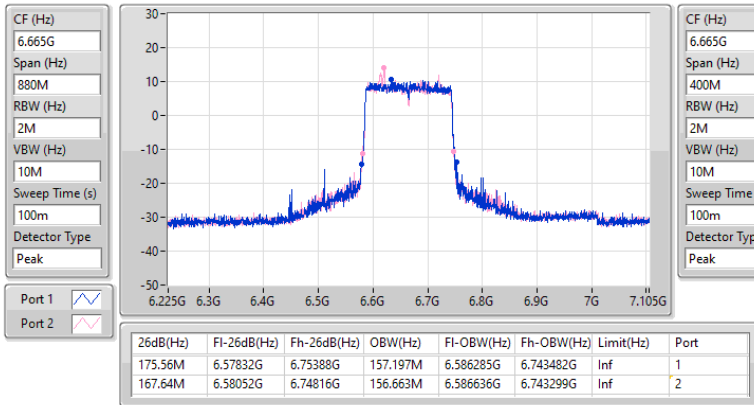
6505MHz

24/05/2024

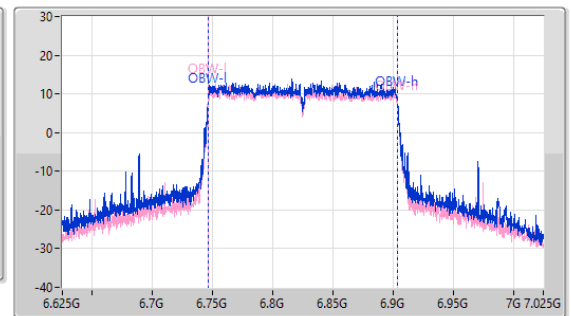
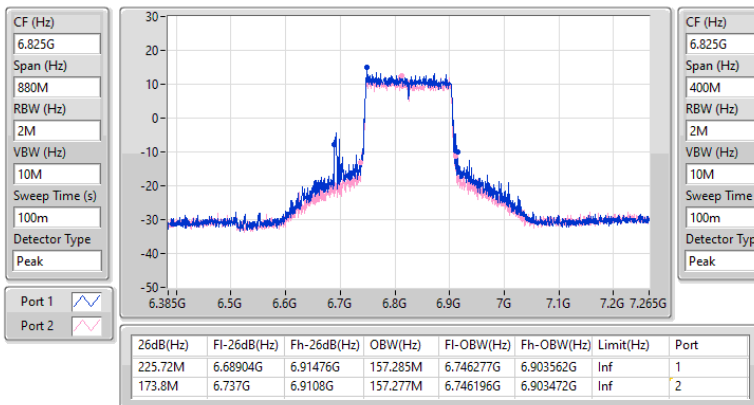


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6665MHz

24/05/2024


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6825MHz

24/05/2024

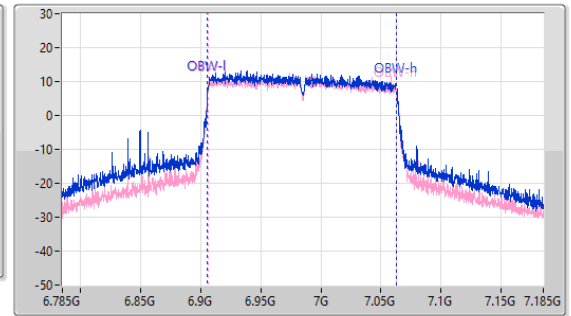
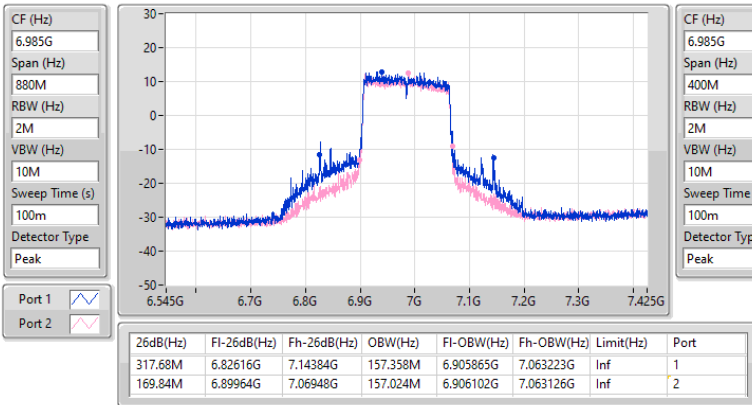


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6985MHz

24/05/2024

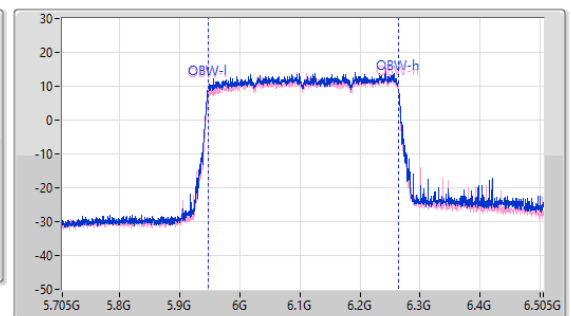
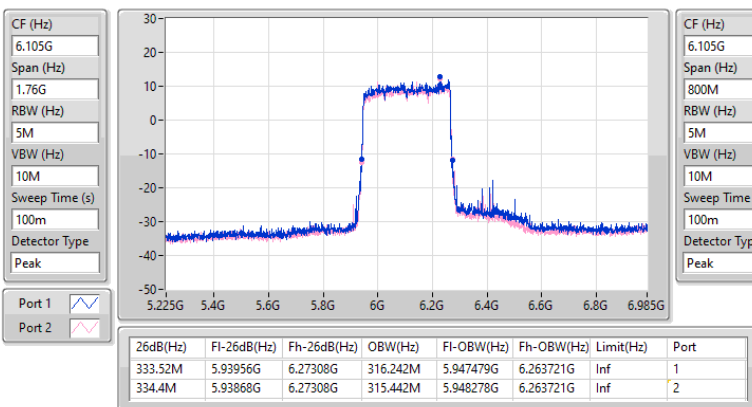


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

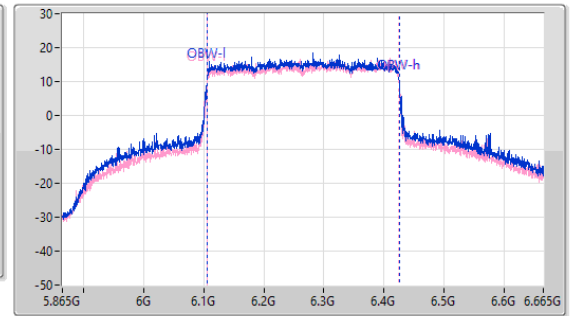
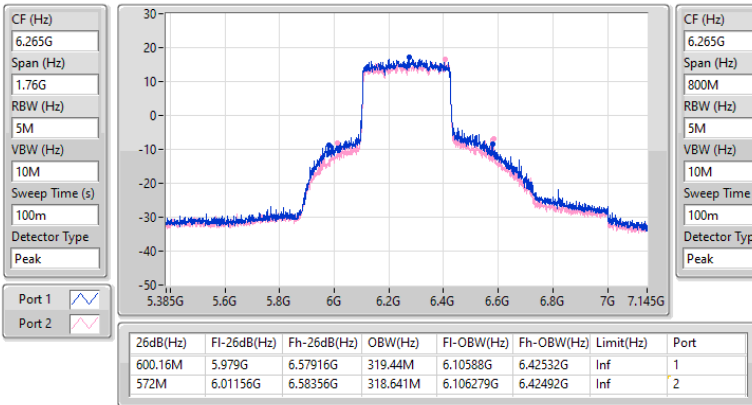
6105MHz

29/05/2024



5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6265MHz

29/05/2024


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6425MHz

29/05/2024

