



RADIO TEST REPORT

FCC ID : QXO-AP5020
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP5020
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 25, 2024, and testing was started from Jan. 25, 2024 and completed on Jun. 14, 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 variant report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

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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
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.3	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.4	15.407(b)	Unwanted Emissions	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/manufacturee 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: Sandy Chuang



1 General Description

1.1 Information

1.1.1 RF General Information

For LPI Access Point:

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20), be (EHT20)	5955-7095	1-229 [58]
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 1>

Band	Mode	BWch (MHz)	Nant
UNII 5-8	ax (HEW20)	20	2TX
UNII 5~8	ax (HEW20)-BF	20	2TX
UNII 5~8	be (EHT20)	20	2TX
UNII 5~8	be (EHT20)-BF	20	2TX
UNII 5~8	ax (HEW40)	40	2TX
UNII 5~8	ax (HEW40)-BF	40	2TX
UNII 5~8	be (EHT40)	40	2TX
UNII 5~8	be (EHT40)-BF	40	2TX
UNII 5~8	ax (HEW80)	80	2TX
UNII 5~8	ax (HEW80)-BF	80	2TX
UNII 5~8	be (EHT80)	80	2TX
UNII 5~8	be (EHT80)-BF	80	2TX
UNII 5~8	ax (HEW160)	160	2TX
UNII 5~8	ax (HEW160)-BF	160	2TX
UNII 5~8	be (EHT160)	160	2TX
UNII 5~8	be (EHT160)-BF	160	2TX

**<For Radio 3>**

Band	Mode	BWch (MHz)	Nant
UNII 5~8	ax (HEW20)	20	2TX/4TX
UNII 5~8	ax (HEW20)-BF	20	2TX/4TX
UNII 5~8	be (EHT20)	20	2TX/4TX
UNII 5~8	be (EHT20)-BF	20	2TX/4TX
UNII 5~8	ax (HEW40)	40	2TX/4TX
UNII 5~8	ax (HEW40)-BF	40	2TX/4TX
UNII 5~8	be (EHT40)	40	2TX/4TX
UNII 5~8	be (EHT40)-BF	40	2TX/4TX
UNII 5~8	ax (HEW80)	80	2TX/4TX
UNII 5~8	ax (HEW80)-BF	80	2TX/4TX
UNII 5~8	be (EHT80)	80	2TX/4TX
UNII 5~8	be (EHT80)-BF	80	2TX/4TX
UNII 5~8	ax (HEW160)	160	2TX/4TX
UNII 5~8	ax (HEW160)-BF	160	2TX/4TX
UNII 5~8	be (EHT160)	160	2TX/4TX
UNII 5~8	be (EHT160)-BF	160	2TX/4TX
UNII 5~8	be (EHT320)	320	2TX/4TX
UNII 5~8	be (EHT320)-BF	320	2TX/4TX

Note:

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

**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 1>

Band	Mode	BWch (MHz)	Nant
UNII 5 / UNII 7	ax (HEW20)	20	2TX
UNII 5 / UNII 7	ax (HEW20)-BF	20	2TX
UNII 5 / UNII 7	be (EHT20)	20	2TX
UNII 5 / UNII 7	be (EHT20)-BF	20	2TX
UNII 5 / UNII 7	ax (HEW40)	40	2TX
UNII 5 / UNII 7	ax (HEW40)-BF	40	2TX
UNII 5 / UNII 7	be (EHT40)	40	2TX
UNII 5 / UNII 7	be (EHT40)-BF	40	2TX
UNII 5 / UNII 7	ax (HEW80)	80	2TX
UNII 5 / UNII 7	ax (HEW80)-BF	80	2TX
UNII 5 / UNII 7	be (EHT80)	80	2TX
UNII 5 / UNII 7	be (EHT80)-BF	80	2TX
UNII 5 / UNII 7	ax (HEW160)	160	2TX
UNII 5 / UNII 7	ax (HEW160)-BF	160	2TX
UNII 5 / UNII 7	be (EHT160)	160	2TX
UNII 5 / UNII 7	be (EHT160)-BF	160	2TX

**<For Radio 3>**

Band	Mode	BWch (MHz)	Nant
UNII 5 / UNII 7	ax (HEW20)	20	2TX/4TX
UNII 5 / UNII 7	ax (HEW20)-BF	20	2TX/4TX
UNII 5 / UNII 7	be (EHT20)	20	2TX/4TX
UNII 5 / UNII 7	be (EHT20)-BF	20	2TX/4TX
UNII 5 / UNII 7	ax (HEW40)	40	2TX/4TX
UNII 5 / UNII 7	ax (HEW40)-BF	40	2TX/4TX
UNII 5 / UNII 7	be (EHT40)	40	2TX/4TX
UNII 5 / UNII 7	be (EHT40)-BF	40	2TX/4TX
UNII 5 / UNII 7	ax (HEW80)	80	2TX/4TX
UNII 5 / UNII 7	ax (HEW80)-BF	80	2TX/4TX
UNII 5 / UNII 7	be (EHT80)	80	2TX/4TX
UNII 5 / UNII 7	be (EHT80)-BF	80	2TX/4TX
UNII 5 / UNII 7	ax (HEW160)	160	2TX/4TX
UNII 5 / UNII 7	ax (HEW160)-BF	160	2TX/4TX
UNII 5 / UNII 7	be (EHT160)	160	2TX/4TX
UNII 5 / UNII 7	be (EHT160)-BF	160	2TX/4TX
UNII 5 / UNII 7	be (EHT320)	320	2TX/4TX
UNII 5 / UNII 7	be (EHT320)-BF	320	2TX/4TX

Note:

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

**1.1.2 Antenna Information**

Ant.	Operating Band	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	WLAN 2.4GHz / 5GHz	Sercomm	6172001TJH.20	PIFA	I-PEX	Note 1
2	WLAN 2.4GHz / 5GHz	Sercomm	6172001TJH.21	PIFA	I-PEX	
3	WLAN 2.4GHz / 5GHz	Sercomm	6172001TJH.22	PIFA	I-PEX	
4	WLAN 2.4GHz / 5GHz	Sercomm	6172001TJH.23	PIFA	I-PEX	
5	WLAN 6GHz	Sercomm	6172001TJH.24	PIFA	I-PEX	
6	WLAN 6GHz	Sercomm	6172001TJH.25	PIFA	I-PEX	
7	WLAN 6GHz	Sercomm	6172001TJH.26	PIFA	I-PEX	
8	WLAN 6GHz	Sercomm	6172001TJH.27	PIFA	I-PEX	
9	WLAN 5GHz / 6GHz	Sercomm	6172001TJH.28	PIFA	I-PEX	
10	WLAN 5GHz / 6GHz	Sercomm	6172001TJH.29	PIFA	I-PEX	
11	Bluetooth / Zigbee	Sercomm	6172001TJH.30	PIFA	I-PEX	4.22
12	Bluetooth / Zigbee	Sercomm	6172001TJH.31	PIFA	I-PEX	4.12
13	Bluetooth / Zigbee	Sercomm	6172001TJH.32	PIFA	I-PEX	4.19
14	GPS	Sercomm	6172001TJH.33	PIFA	I-PEX	1.176GHz: 4.50 1.575GHz: 4.20

Ant.	Port							
	2.4GHz (Radio 1)	2.4GHz (Radio 3)	5GHz (Radio 1)	5GHz (Radio 2)	6GHz (Radio 1)	6GHz (Radio 3)	Bluetooth / Zigbee	GPS
1	1	-	-	1	-	-	-	-
2	2	-	-	2	-	-	-	-
3	3	1	-	3	-	-	-	-
4	4	2	-	4	-	-	-	-
5	-	-	-	-	-	1	-	-
6	-	-	-	-	-	2	-	-
7	-	-	-	-	-	3	-	-
8	-	-	-	-	-	4	-	-
9	-	-	1	-	1	-	-	-
10	-	-	2	-	2	-	-	-
11	-	-	-	-	-	-	1	-
12	-	-	-	-	-	-	2	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	1



Note 1:

Ant.	Antenna Gain (dBi)								
	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8
1	2.91	4.88	4.99	5.07	5.29	-	-	-	-
2	3.17	3.95	3.41	5.00	5.07	-	-	-	-
3	2.98	4.49	4.06	4.40	3.93	-	-	-	-
4	2.64	4.75	4.07	4.71	4.40	-	-	-	-
5	-	-	-	-	-	5.33	4.93	5.50	4.83
6	-	-	-	-	-	5.41	4.54	5.26	5.39
7	-	-	-	-	-	5.95	5.96	4.82	4.77
8	-	-	-	-	-	5.79	5.88	5.89	5.91
9	-	3.07	2.35	2.59	3.21	2.71	2.66	4.37	3.21
10	-	3.01	2.66	3.88	4.23	4.41	3.82	3.37	4.42
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-

Ant.	Item	Directional gain (dBi)								
		2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8
1~4 (4TX)	4T1S	6.00	8.49	7.89	8.04	7.52	-	-	-	-
	4T2S	3.17	5.49	4.99	5.07	5.29	-	-	-	-
	4T3S	3.17	4.88	4.99	5.07	5.29	-	-	-	-
1~2 (2TX)	2T1S	3.9	7.09	6.19	6.33	5.81	-	-	-	-
	2T2S	3.17	4.88	4.99	5.07	5.29	-	-	-	-
3~4 (2TX)	2T1S	3.05	5.48	5.79	6.26	5.87	-	-	-	-
	2T2S	2.98	4.75	4.07	4.71	4.40	-	-	-	-
5~8 (4TX)	4T1S	-	-	-	-	-	9.23	8.77	9.49	9.13
	4T2S	-	-	-	-	-	6.23	5.96	6.49	6.13
	4T3S	-	-	-	-	-	5.95	5.96	5.89	5.91
5~6 (2TX)	2T1S	-	-	-	-	-	7.38	6.63	8.00	7.03
	2T2S	-	-	-	-	-	5.41	4.93	5.50	5.39
9~10 (2TX)	2T1S	-	4.51	4.52	6.00	5.95	5.82	4.82	5.36	5.47
	2T2S	-	3.07	2.66	3.88	4.23	4.41	3.82	4.37	4.42

Note 2: The above information (excepting WLAN gain) was declared by manufacturer.



Note 3: The antenna gain (WLAN) and directional gain (WLAN) are measured which follow the procedure of KDB 662911 D03.

Note 4: The Bluetooth / Zigbee function of Antenna 13 is not enabled at this time.

Note 5:

<For Radio 1>

2.4GHz Function

IEEE 802.11b/g/n/VHT/ax/be

For 2TX/2RX:

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 2TX/4RX:

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

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously, but only Port 1 and Port 2 could transmit simultaneously.

For 4TX/4RX:

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

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

5GHz Function

IEEE 802.11a/n/ac/ax/be

UNII 1~UNII 3:

For 2RX:

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

Port 1 and Port 2 could receive simultaneously.

UNII1~UNII 2A:

For 2TX/2RX:

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

Port 1 and Port 2 could transmit/receive simultaneously.

6GHz Function

IEEE 802.11ax/be

For 2TX/2RX:

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For Radio 2>

5GHz Function

IEEE 802.11a/n/ac/ax/be

For 2TX/4RX:

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

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously, but only Port 1 and Port 2 could transmit simultaneously.

For 4TX/4RX:

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

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

**<For Radio 3>****2.4GHz Function****IEEE 802.11b/g/n/VHT/ax/be****For 1TX/2RX:**

Port 1 and Port 2 can be used as receiving antenna, but only Port 1 can be used as transmitting antenna.
Port 1 and Port 2 could receive simultaneously.

For 2TX/2RX:

Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

6GHz Function**IEEE 802.11ax/be****For 2TX/4RX:**

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

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously, but only Port 1 and Port 2 could transmit simultaneously.

For 4TX/4RX:

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

<For Radio 4>**Bluetooth/Zigbee Functions****For 1TX/1RX:**

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

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.

**1.1.3 Mode Test Duty Cycle****<Radio 1>****For UNII 5_2T1S: <Beamforming>**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss 1,(M0)	0.962	0.17	5.32m	300
802.11be EHT40-BF_Nss 1,(M0)	0.963	0.16	4.619m	300
802.11be EHT80-BF_Nss 1,(M0)	0.965	0.15	4.391m	300
802.11be EHT160-BF_Nss 1,(M0)	0.95	0.22	5.101m	300

For UNII 5_2T2S:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss 2,(M0)	0.959	0.18	787.5u	3k
802.11be EHT40_Nss 2,(M0)	0.929	0.32	430u	3k
802.11be EHT80_Nss 2,(M0)	0.88	0.56	247.5u	10k
802.11be EHT160_Nss 2,(M0)	0.828	0.82	161.875u	10k

For UNII 5&7: <Non-Beamforming>

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss 1,(M0)	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.976	0.11	1.496m	1k
802.11be EHT80_Nss 1,(M15)	0.957	0.19	749.375u	3k
802.11be EHT160_Nss 1,(M15)	0.923	0.35	409.375u	3k

<Radio 3>**For 2TX**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss 1,(M0)	0.979	0.09	1.496m	1k
802.11be EHT40_Nss 1,(M0)	0.961	0.17	780.625u	3k
802.11be EHT80_Nss 1,(M0)	0.929	0.32	409.375u	3k
802.11be EHT160_Nss 1,(M0)	0.884	0.54	240.625u	10k
802.11be EHT320_Nss 1,(M0)	0.836	0.78	159.375u	10k
802.11be EHT20_Nss 2,(M0)	0.961	0.17	788.125u	3k
802.11be EHT40_Nss 2,(M0)	0.932	0.31	430.625u	3k
802.11be EHT80_Nss 2,(M0)	0.886	0.53	247.5u	10k
802.11be EHT160_Nss 2,(M0)	0.839	0.76	162.5u	10k
802.11be EHT320_Nss 2,(M0)	0.795	1	121.875u	10k
802.11be EHT20-BF_Nss 1,(M0)	0.979	0.09	1.496m	1k
802.11be EHT40-BF_Nss 1,(M0)	0.96	0.18	780.625u	3k
802.11be EHT80-BF_Nss 1,(M0)	0.93	0.32	409.375u	3k
802.11be EHT160-BF_Nss 1,(M0)	0.885	0.53	240.625u	10k
802.11be EHT320-BF_Nss 1,(M0)	0.836	0.78	159.375u	10k

**For 4TX**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss 1,(M0)	0.977	0.1	1.496m	1k
802.11be EHT40_Nss 1,(M0)	0.96	0.18	781.25u	3k
802.11be EHT80_Nss 1,(M0)	0.93	0.32	410u	3k
802.11be EHT160_Nss 1,(M0)	0.887	0.52	241.25u	10k
802.11be EHT320_Nss 1,(M0)	0.843	0.74	160u	10k
802.11be EHT20_Nss 4,(M0)	0.977	0.1	1.496m	1k
802.11be EHT40_Nss 4,(M0)	0.895	0.48	268.75u	10k
802.11be EHT80_Nss 4,(M0)	0.853	0.69	177.5u	10k
802.11be EHT160_Nss 4,(M0)	0.813	0.9	132.5u	10k
802.11be EHT320_Nss 4,(M0)	0.79	1.02	116.875u	10k
802.11be EHT20-BF_Nss 1,(M0)	0.977	0.1	1.496m	1k
802.11be EHT40-BF_Nss 1,(M0)	0.96	0.18	781.25u	3k
802.11be EHT80-BF_Nss 1,(M0)	0.93	0.32	410u	3k
802.11be EHT160-BF_Nss 1,(M0)	0.887	0.52	241.25u	10k
802.11be EHT320-BF_Nss 1,(M0)	0.843	0.74	160u	10k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter / PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/11ax/11be in 2.4GHz, 11n/11ac/11ax/11be in 5GHz and 11ax/11be in 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
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	AccessMTool 3.3.0.4			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Information

EUT	GPS Integrated Module
1	With
2	Without

Note 1: From the above EUTs, EUT 1 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for Radio Function

Radio	Support Band		
	2.4GHz	5GHz	6GHz
1	BW: 20MHz	2TX: UNII 1~2A, 2RX: UNII 1~3 (scan) BW: 20/40/80MHz	UNII 5 or UNII 5~8 (scan) BW: 20/40/80/160MHz
2	-	UNII 2C~3 or UNII 1~3 BW: 20/40/80/160MHz	-
3	BW: 20MHz	-	UNII 7~8 or UNII 5~8 BW: 20/40/80/160/320MHz
4	Bluetooth / Zigbee		
5	GPS		

Note: The above information was declared by manufacturer.

1.1.7 Table for EUT Operation Mode

Mode	Radio 1	Radio 2	Radio 3	Radio 4	Radio 5	Note
1	2.4GHz 4x4	5GHz (UNII 1~3) 4x4	6GHz (UNII 5~8) 4x4	Bluetooth or Zigbee	GPS	Tri Radio
2	2.4GHz 2x2 (TX) / 5GHz (2RX) / 6GHz (2RX)	5GHz (UNII 1~3) 4x4	6GHz (UNII 5~8) 4x4	Bluetooth or Zigbee	GPS	Full Band w/Scan
3	5GHz (UNII 1~2A) 2x2	5GHz (UNII 2C~3) 4x4	6GHz (UNII 5~8) 4x4	Bluetooth or Zigbee	GPS	Dual 5GHz w/6GHz
4	6GHz 2x2 (TX) / 2.4GHz (2RX) / 5GHz (2RX)	5GHz (UNII 1~3) 4x4	2.4GHz 2x2	Bluetooth or Zigbee	GPS	DBDC w/Scan
5	5GHz (UNII 1~2A) 2x2	5GHz (UNII 2C~3) 4x4	2.4GHz 2x2	Bluetooth or Zigbee	GPS	Dual 5GHz w/2.4GHz
6	6GHz (UNII 5) 2x2	5GHz (UNII 1~3) 4x4	6GHz (UNII 7~8) 4x4	Bluetooth or Zigbee	GPS	Dual 6GHz w/5GHz

Note: The above information was declared by manufacturer.



1.1.8 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR410321-08AB

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Adding the Standard Power Access Point for this device via Firmware by factory.	1. Emission Bandwidth 2. Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) 3. Peak Power Spectral Density (E.I.R.P.) 4. Unwanted Emissions above 1GHz



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 987594 D02 v03
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	KJ Chang	24.2~25.7 / 61~64	Feb. 19, 2024~ Jun. 14, 2024
Radiated	03CH01-CB	George Fan	21.2-22.3 / 56-59	Jan. 25, 2024~ Jun. 05, 2024
	03CH02-CB		21.9-22.4 / 55-58	
	03CH03-CB		21.5-22.5 / 55-58	
	03CH06-CB		21.4-22.5 / 55-58	



1.4 Measurement Uncertainty

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

Test Date: Before May 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: After May 27, 2024

Test Items	Uncertainty	Remark
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 1>

For UNII 5_2T1S: <Beamforming mode>

Mode
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz

For UNII 5_2T2S:

Mode
802.11be EHT20_Nss2,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
802.11be EHT40_Nss2,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
802.11be EHT80_Nss2,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
802.11be EHT160_Nss2,(MCS0)_2TX
6025MHz
6185MHz
6345MHz

**For UNII 5&7: <Non-beamforming mode>**

Mode
802.11be EHT20_Nss1,(MCS15)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS15)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS15)_2TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS15)_2TX
6025MHz
6185MHz
6345MHz
6665MHz

**<Radio 3>
For 2TX**

Mode
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_Nss2,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss2,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss2,(MCS0)_2TX
5985MHz
6225MHz



6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss2,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320_Nss2,(MCS0)_2TX
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

**For 4TX**

Mode
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_Nss4,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss4,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss4,(MCS0)_4TX
5985MHz
6225MHz
6385MHz



6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss4,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320_Nss4,(MCS0)_4TX
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

Note:

- ♦ Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 mode only due to the similar modulation. The power setting of VHT20/VHT40/VHT80/VHT160 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	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
1	EUT 1 + Radio 1_UNII 5 (2T1S): Beamforming mode
2	EUT 1 + Radio 1_UNII 5 (2T2S)
3	EUT 1 + Radio 1_UNII 5&7 (2T1S): Non-beamforming mode
4	EUT 1 + Radio 3 (2TX)
5	EUT 1 + Radio 3 (4TX)

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	Radiated measurement The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below for Unwanted Emissions above 1GHz. Thus, the measurement will follow this same test configuration.
1	EUT 1 in Z axis + Radio 1_UNII 5 (2T1S): Beamforming mode
2	EUT 1 in Z axis + Radio 1_UNII 5 (2T2S)
3	EUT 1 in Z axis + Radio 1_UNII 5&7 (2T1S): Non-beamforming mode
4	EUT 1 in Z axis + Radio 3 (2TX)
5	EUT 1 in Z axis + Radio 3 (4TX)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Z axis. So, the measurement will follow this same test configuration.	
1	EUT 1 in Z axis + Radio 1_UNII 5 (2T1S): Beamforming mode
2	EUT 1 in Z axis + Radio 1_UNII 5 (2T2S)
3	EUT 1 in Z axis + Radio 1_UNII 5&7 (2T1S): Non-beamforming mode
4	EUT 1 in Z axis + Radio 3 (2TX)
5	EUT 1 in Z axis + Radio 3 (4TX)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	EUT 1 + Radio 1_UNII 5 (2T1S): Beamforming mode
2	EUT 1 + Radio 1_UNII 5 (2T2S)
3	EUT 1 + Radio 1_UNII 5&7 (2T1S): Non-beamforming mode
4	EUT 1 + Radio 3 (2TX)
5	EUT 1 + Radio 3 (4TX)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 (WLAN 2.4GHz) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Zigbee)
2	Radio 1 (WLAN 2.4GHz) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Bluetooth)
3	Radio 1 (WLAN 5GHz/UNII 1~2A) + Radio 2 (WLAN 5GHz/UNII 2C~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Zigbee)
4	Radio 1 (WLAN 5GHz/UNII 1~2A) + Radio 2 (WLAN 5GHz/UNII 2C~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Bluetooth)
5	Radio 1 (WLAN 6GHz/UNII 5~8) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Zigbee)
6	Radio 1 (WLAN 6GHz/UNII 5~8) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Bluetooth)
7	Radio 1 (WLAN 5GHz/UNII 1~2A) + Radio 2 (WLAN 5GHz/UNII 2C~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Zigbee)
8	Radio 1 (WLAN 5GHz/UNII 1~2A) + Radio 2 (WLAN 5GHz/UNII 2C~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Bluetooth)
9	Radio 1 (WLAN 6GHz/UNII 5) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 7~8) + Radio 4 (Zigbee)
10	Radio 1 (WLAN 6GHz/UNII 5) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 7~8) + Radio 4 (Bluetooth)
Refer to Sporton Test Report No.: FA410321-06 for Co-location RF Exposure Evaluation.	

Note: The PoE and adapter are for measurement only, would not be marketed.

PoE and adapter information as below:

Power	Brand Name	Model Name
PoE	PHIHONG	POE60U-1BT-X
Adapter	Powertron	PA1045-120HIB300



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client.

2.4 Accessories

Accessories
Mount bracket *1



2.5 Support Equipment

For Radiated:**<Non-Beamforming>**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Adapter	Powertron	PA1045-120HIB300	N/A

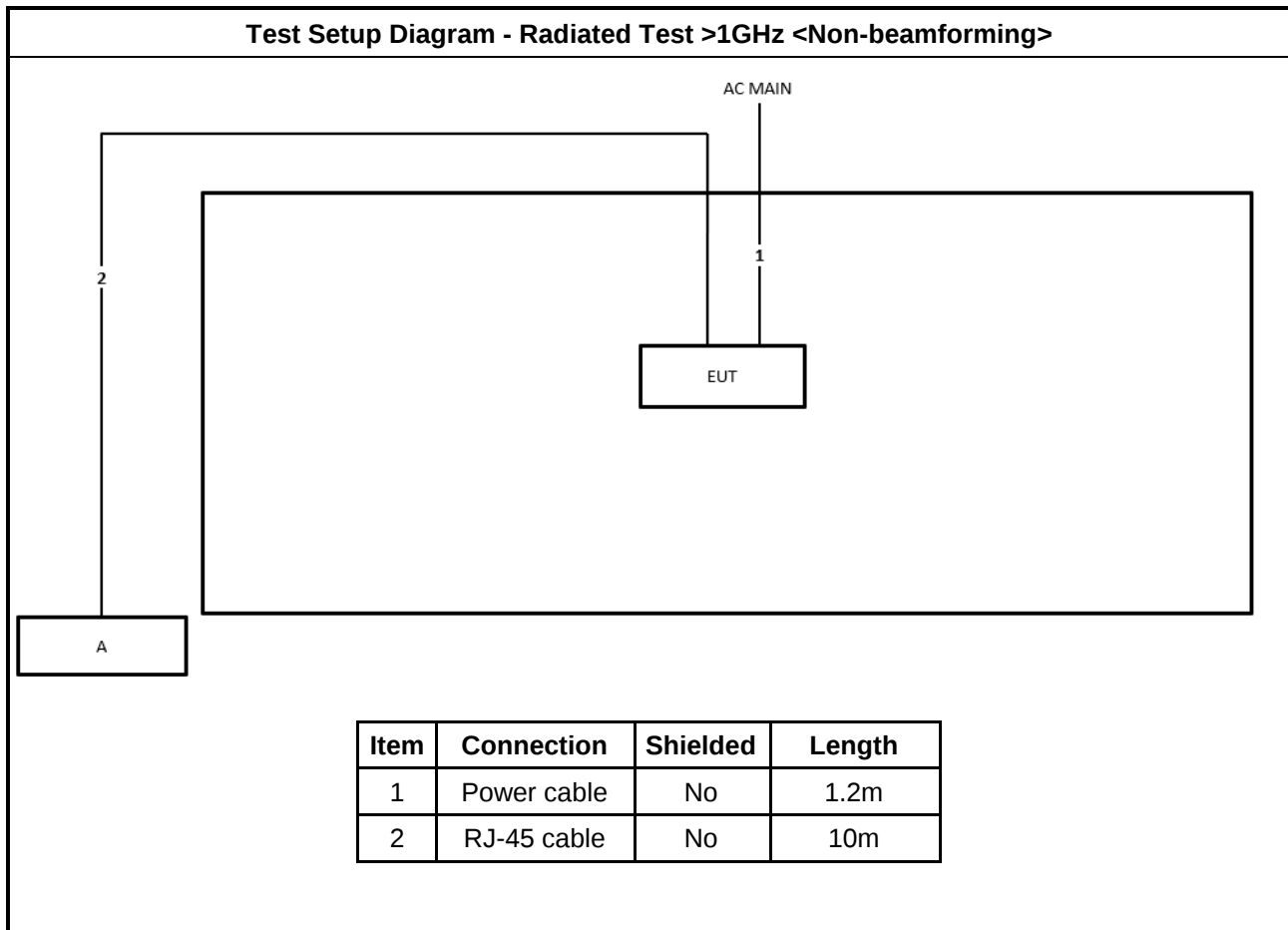
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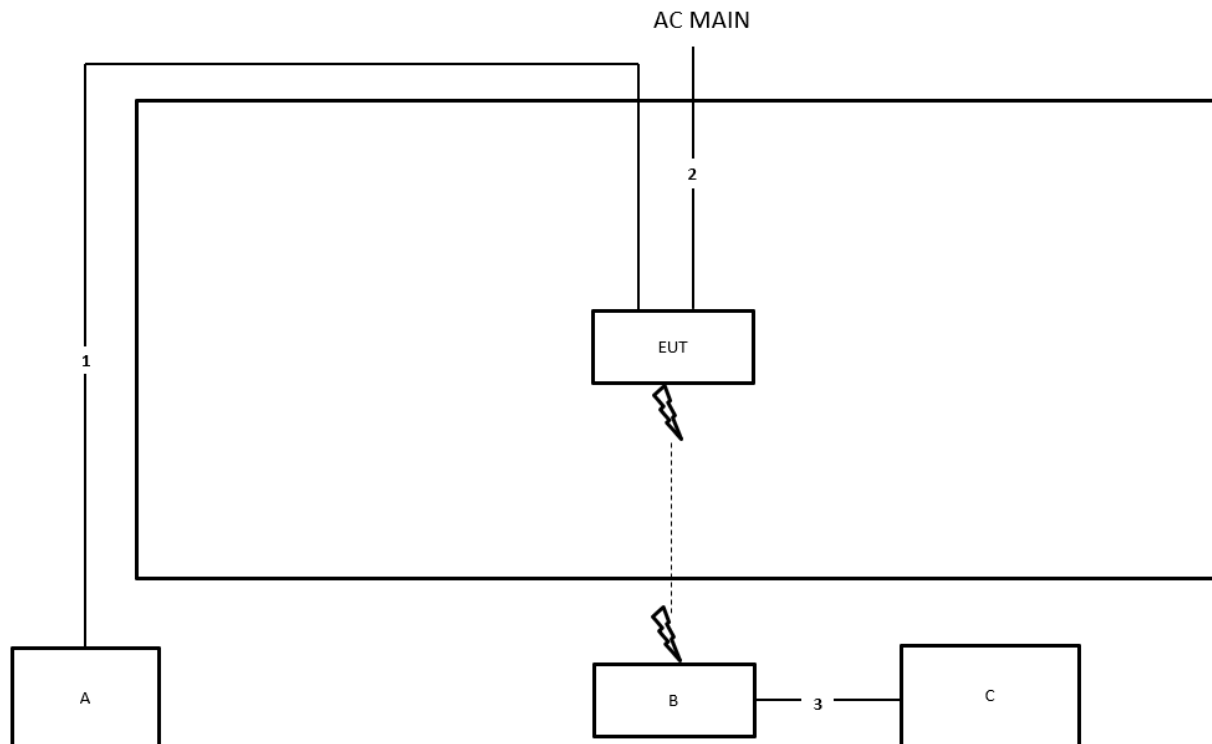
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Client	Extreme Networks	AP 5020	N/A
C	Notebook	DELL	E4300	N/A
D	Adapter	Powertron	PA1045-120HIB300	N/A

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Adapter	Powertron	PA1045-120HIB300	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test > 1GHz <Beamforming>


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.2m
3	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 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

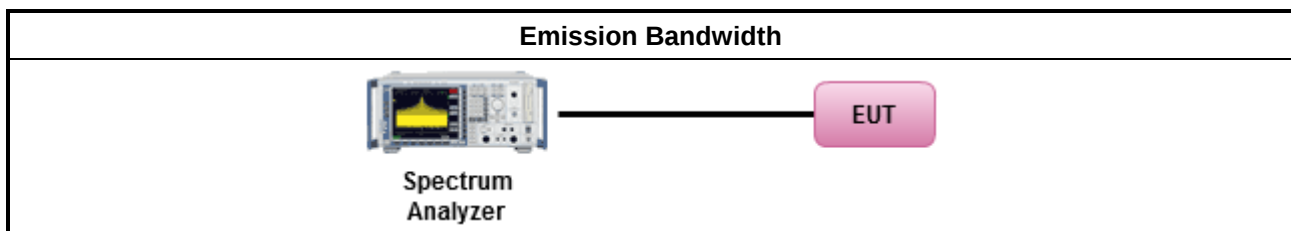
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
☒	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.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

3.2.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotropically 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.



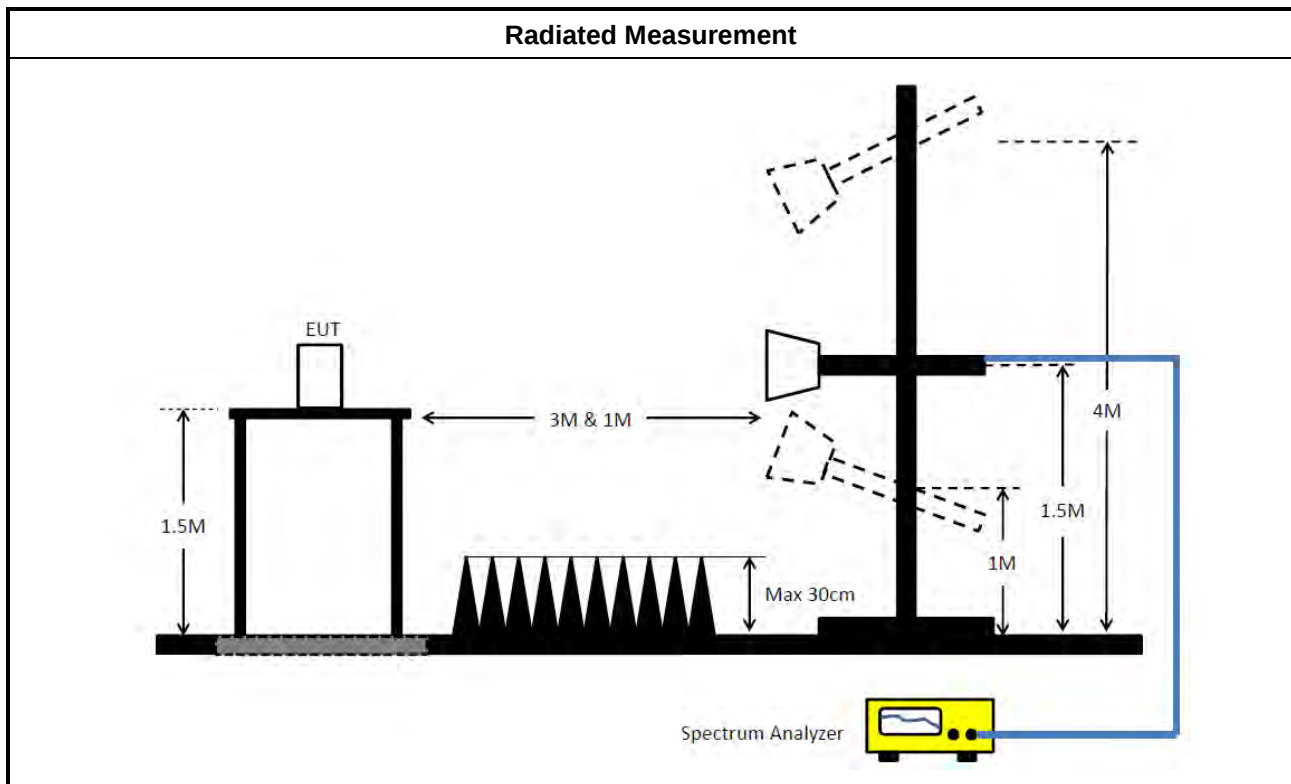
3.2.2 Measuring Instruments

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

3.2.3 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
	☒ 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
☐	☐ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☐ For conducted measurement.	
☐	If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement.	
☐	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.

3.2.4 Test Setup



3.2.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix B



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

3.3.1 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.

3.3.2 Measuring Instruments

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



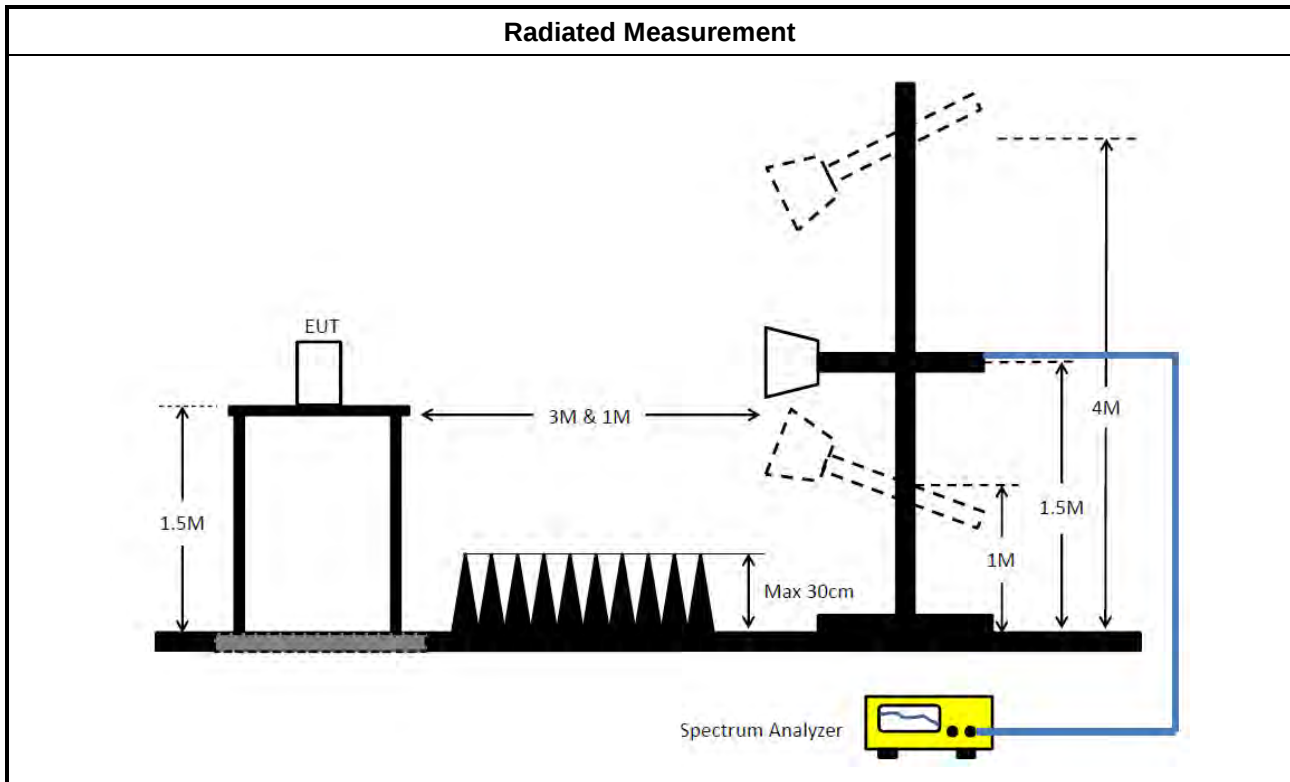
3.3.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 clause II.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.	
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.	
- 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.

3.3.4 Test Setup



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

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

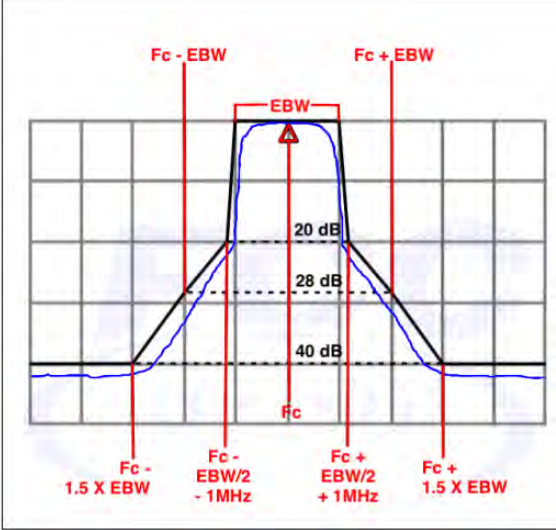
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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



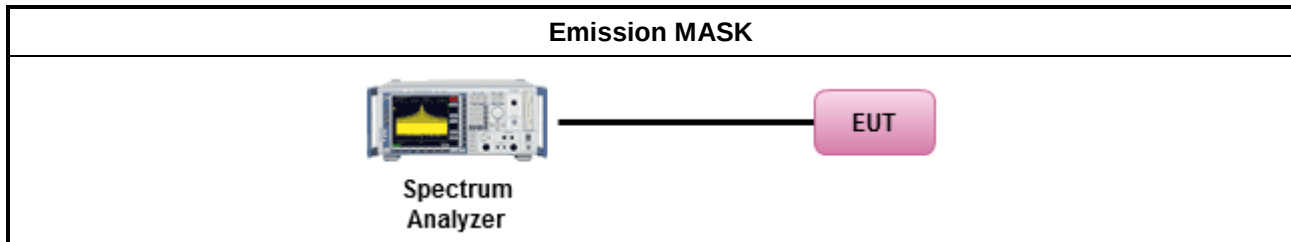
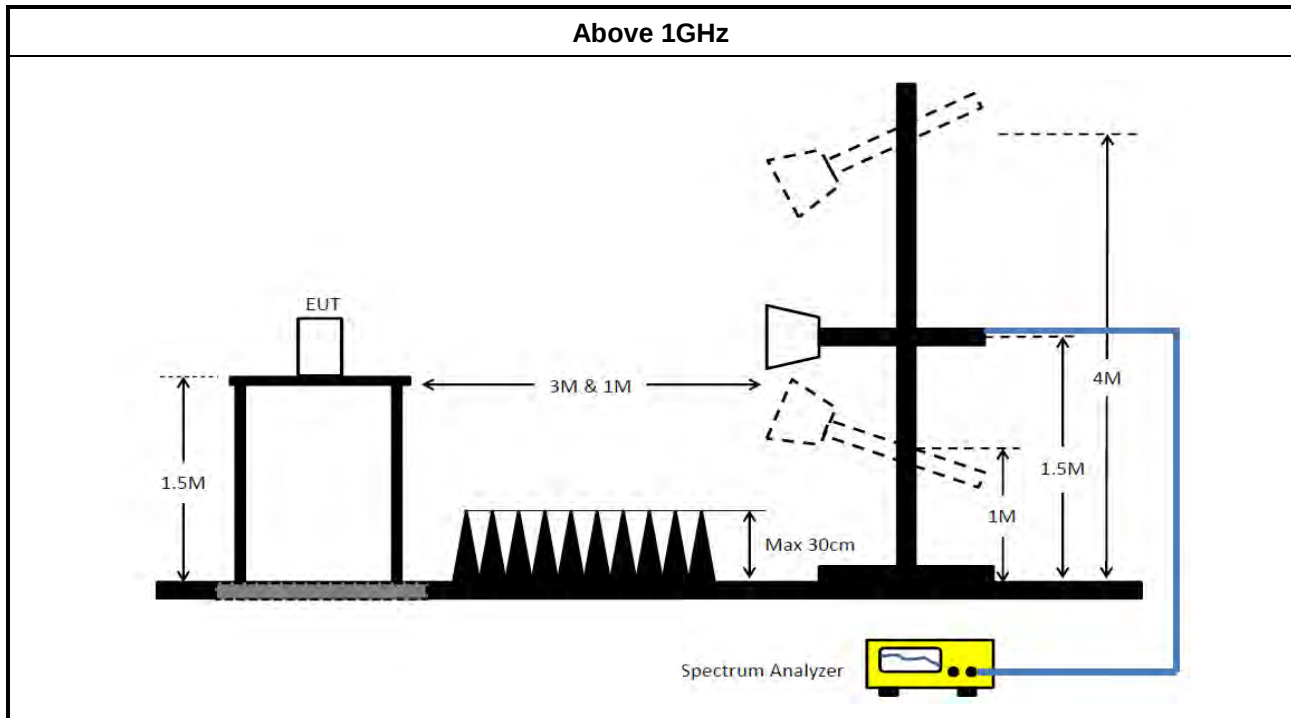
3.4.2 Measuring Instruments

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 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.	

3.4.4 Test Setup



3.4.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamplifier factor (PA)(if applicable)
= Level

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



3.5 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Oct. 03, 2023	Oct. 02, 2024	Radiation (03CH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	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. 25, 2023	Mar. 24, 2024	Radiation (03CH02-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. 18, 2023	Apr. 17, 2024	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)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Oct. 03, 2023	Oct. 02, 2024	Radiation (03CH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	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	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	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)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Oct. 03, 2023	Oct. 02, 2024	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	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	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Oct. 03, 2023	Oct. 02, 2024	Radiation (03CH06-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Oct. 03, 2023	Oct. 02, 2024	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	6G-BRJ-01	1 ~ 18GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	6G-BRJ-02	1~ 18GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.

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	50.27M	26.999M	27MOD1D	50.05M	26.258M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	57.145M	29.987M	30MOD1D	54.34M	26.886M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	48.29M	19.937M	19M9D1D	46.53M	19.417M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	64.57M	38.17M	38M2D1D	63.58M	38.089M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	105.16M	64.7M	64M7D1D	102.85M	64.24M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	86.57M	39.648M	39M6D1D	85.8M	38.488M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	129.8M	78.012M	78MOD1D	123.64M	77.988M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	211.64M	131.17M	131MD1D	209.88M	118.741M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	194.92M	81.288M	81M3D1D	181.28M	78.604M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	305.36M	157.592M	158MD1D	283.8M	157.356M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	315.04M	157.915M	158MD1D	306.24M	157.746M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	315.04M	158.373M	158MD1D	265.76M	157.22M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	50.27M	26.258M	50.05M	26.999M
6195MHz	Pass	Inf	57.145M	26.886M	54.34M	29.987M
6415MHz	Pass	Inf	46.53M	19.417M	48.29M	19.937M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	63.58M	38.089M	64.57M	38.17M
6205MHz	Pass	Inf	102.85M	64.7M	105.16M	64.24M
6405MHz	Pass	Inf	85.8M	38.488M	86.57M	39.648M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	129.8M	77.988M	123.64M	78.012M
6225MHz	Pass	Inf	211.64M	118.741M	209.88M	131.17M
6385MHz	Pass	Inf	181.28M	78.604M	194.92M	81.288M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	283.8M	157.356M	305.36M	157.592M
6185MHz	Pass	Inf	306.24M	157.746M	315.04M	157.915M
6345MHz	Pass	Inf	265.76M	157.22M	315.04M	158.373M

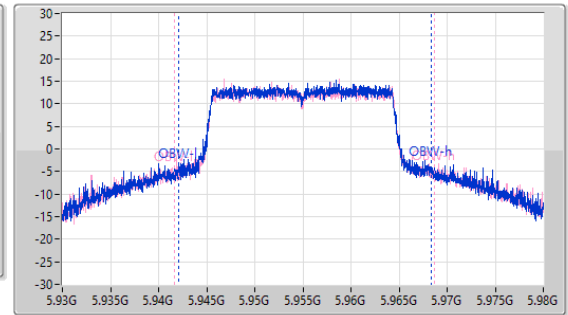
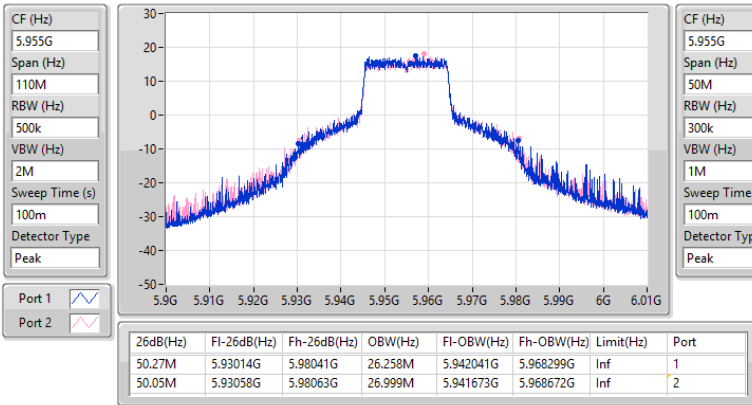
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

17/04/2024

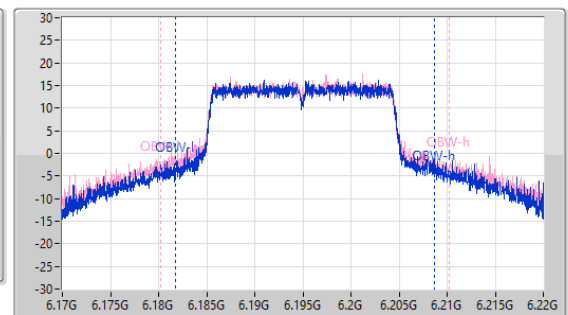
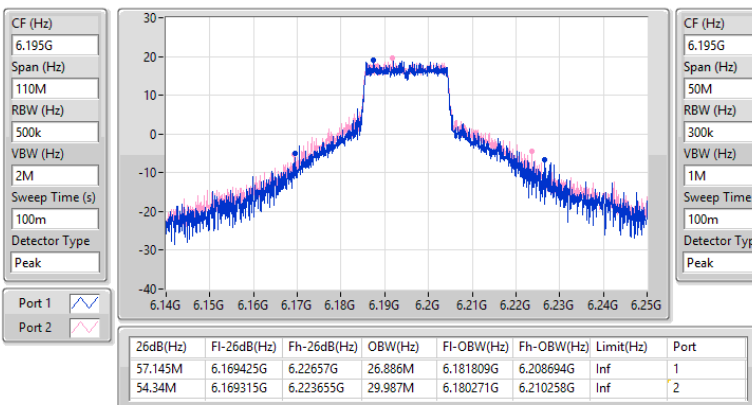


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6195MHz

17/04/2024

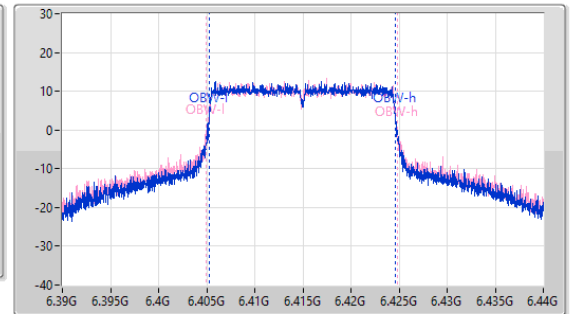
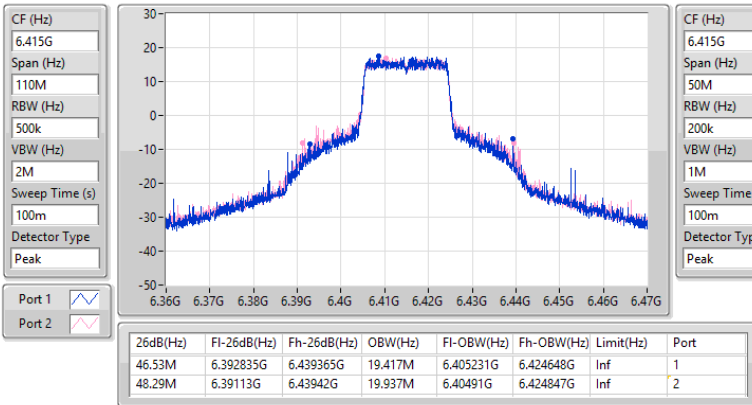


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6415MHz

17/04/2024

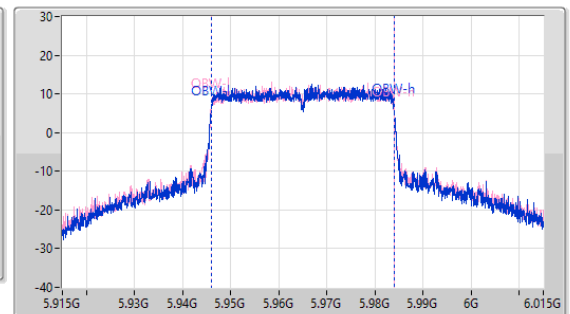
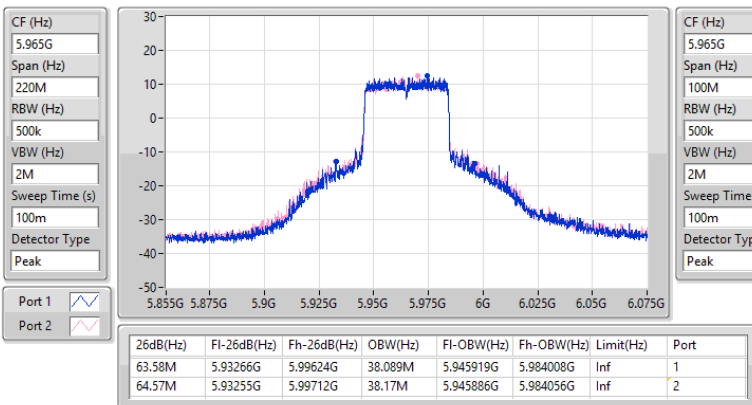


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

17/04/2024

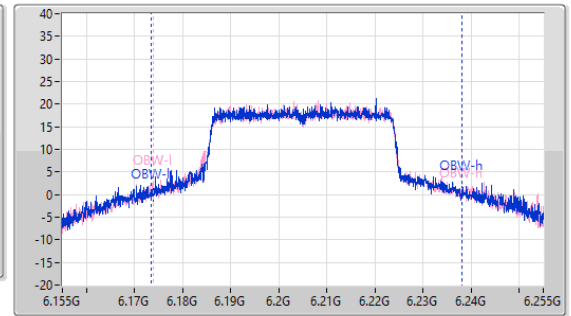
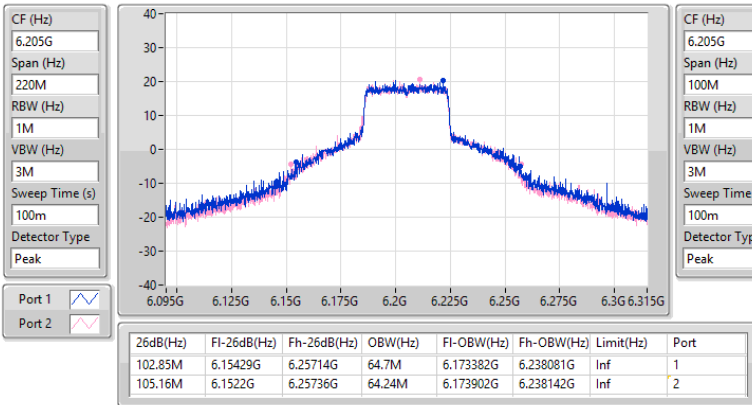


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6205MHz

17/04/2024

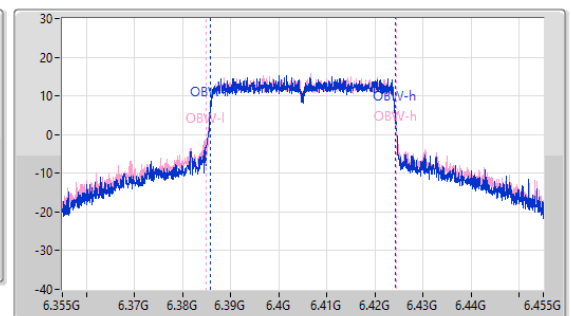
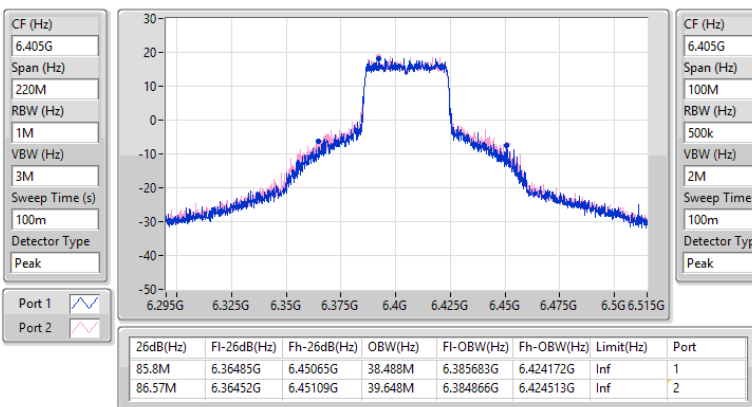


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6405MHz

17/04/2024

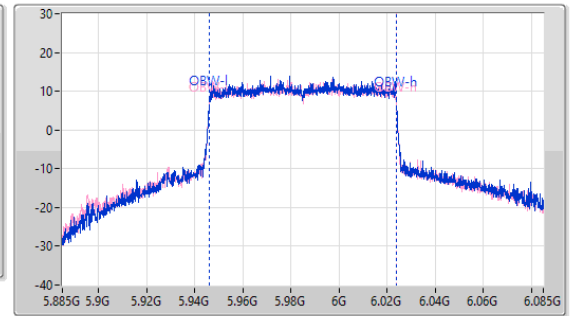
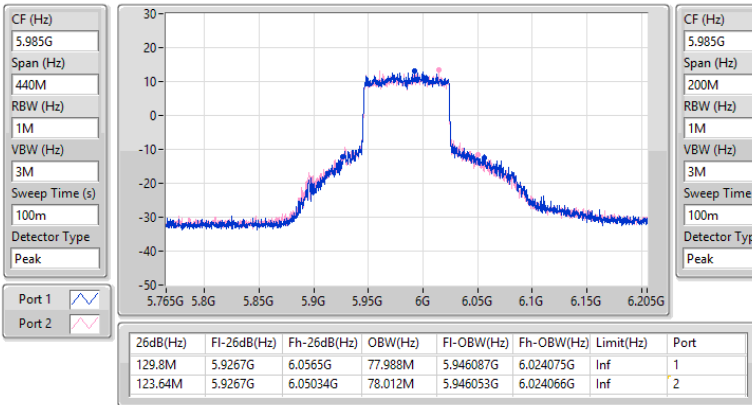


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

17/04/2024

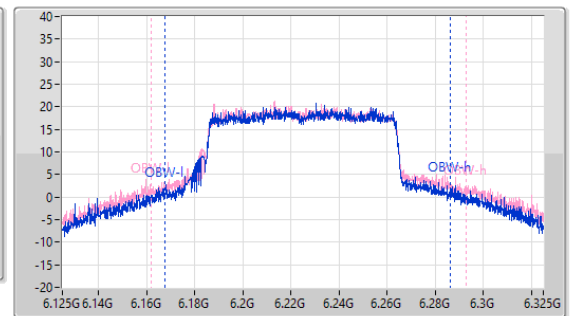
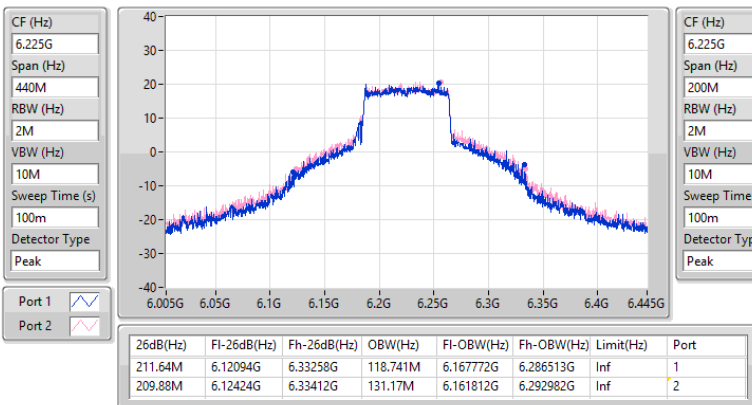


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6225MHz

17/04/2024

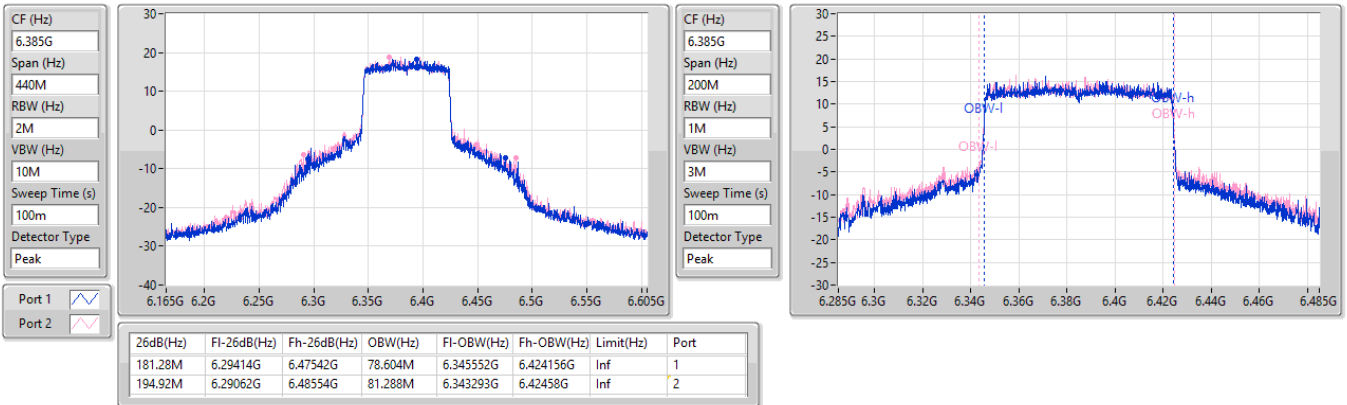


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6385MHz

17/04/2024

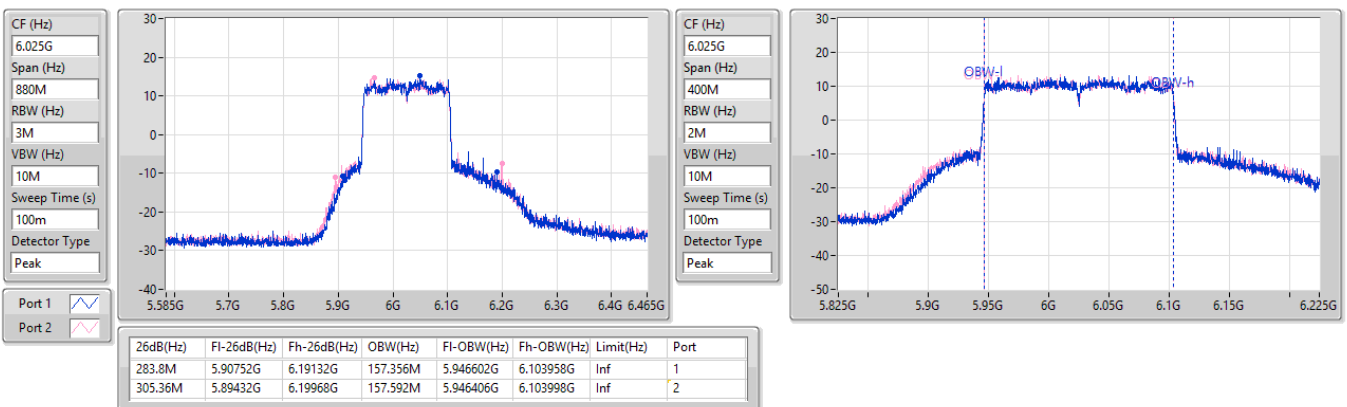


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6025MHz

18/04/2024

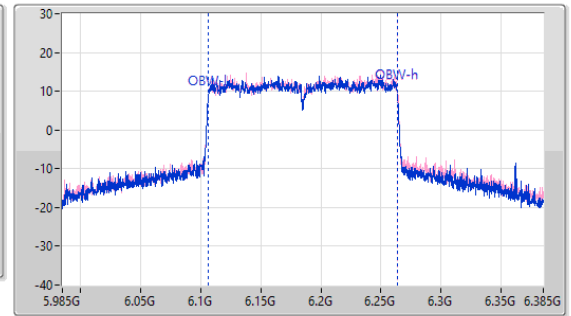
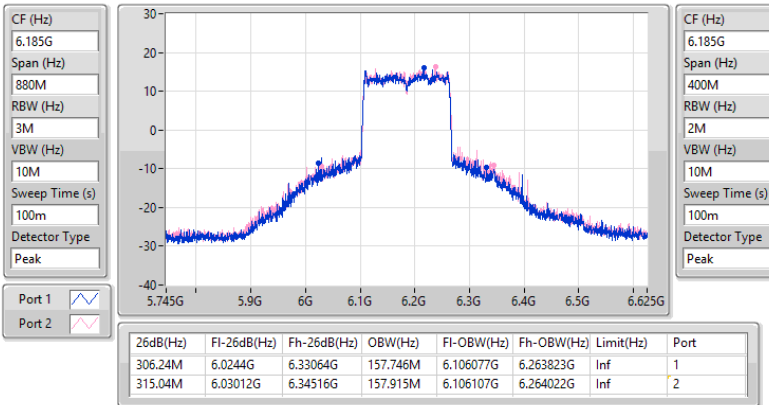


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

18/04/2024

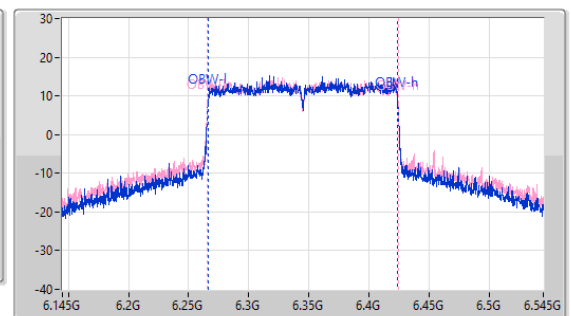
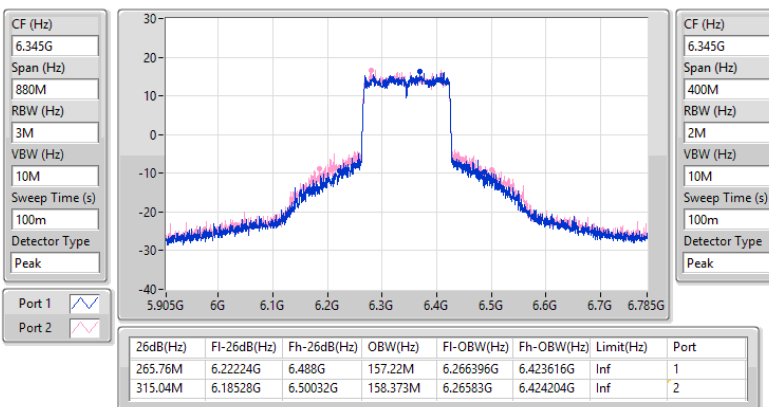


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6345MHz

18/04/2024



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_Nss2,(MCS0)_2TX	64.9M	37.702M	37M7D1D	36.025M	19.173M
802.11be EHT40_Nss2,(MCS0)_2TX	104.5M	70.104M	70M1D1D	53.9M	37.949M
802.11be EHT80_Nss2,(MCS0)_2TX	206.36M	143.175M	143MD1D	100.76M	77.372M
802.11be EHT160_Nss2,(MCS0)_2TX	312.84M	184.92M	185MD1D	169.84M	156.288M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	43.12M	24.647M	41.855M	23.175M
6195MHz	Pass	Inf	64.9M	37.702M	52.855M	37.292M
6415MHz	Pass	Inf	36.025M	19.173M	39.27M	19.685M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	53.9M	37.949M	55.44M	38.102M
6205MHz	Pass	Inf	104.5M	70.104M	101.75M	68.919M
6405MHz	Pass	Inf	79.97M	37.985M	76.23M	39M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	100.76M	77.558M	103.4M	77.372M
6225MHz	Pass	Inf	205.26M	143.175M	206.36M	141.402M
6385MHz	Pass	Inf	159.06M	81.617M	166.98M	90.765M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	169.84M	156.288M	200.2M	156.508M
6185MHz	Pass	Inf	268.84M	157.867M	309.32M	157.977M
6345MHz	Pass	Inf	311.08M	167.156M	312.84M	184.92M

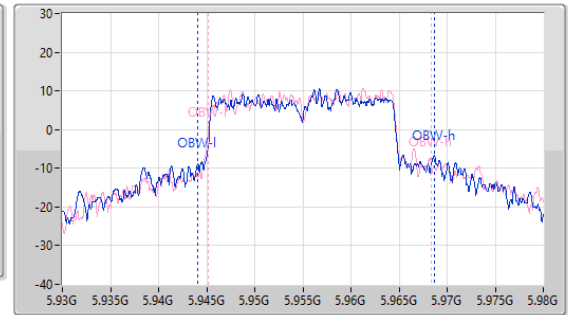
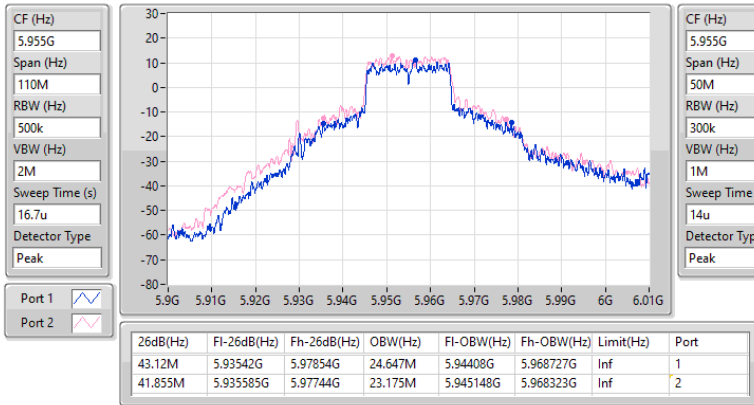
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5955MHz

19/02/2024

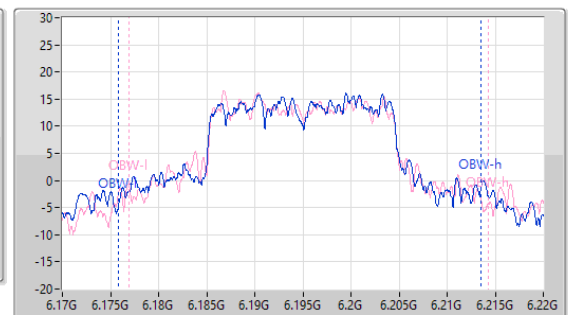
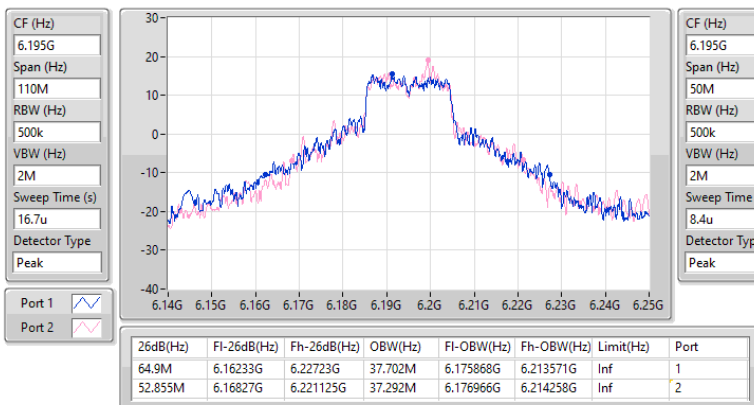


5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6195MHz

19/02/2024

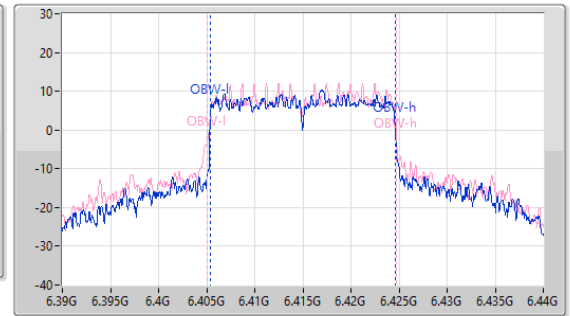
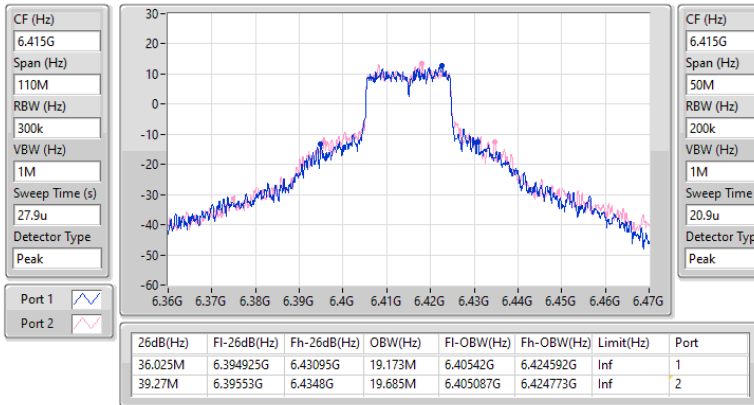


5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6415MHz

19/02/2024

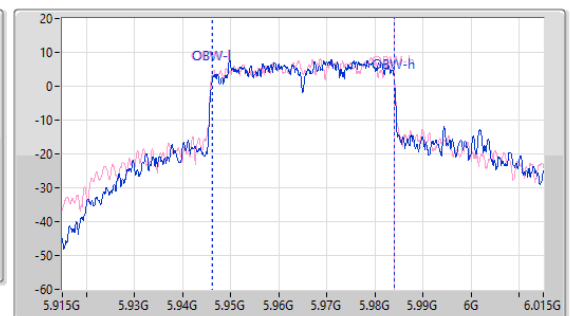
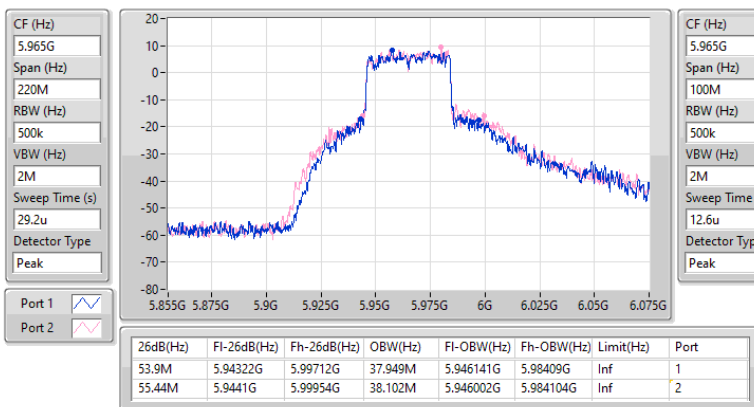


5.925-6.425GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

5965MHz

19/02/2024

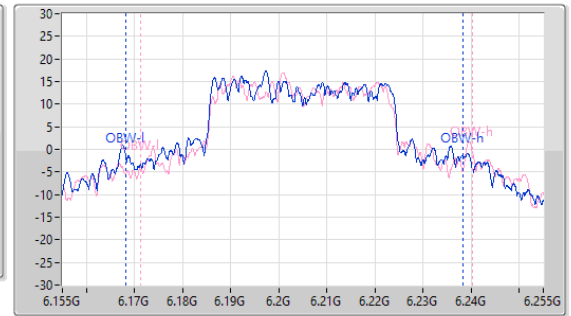
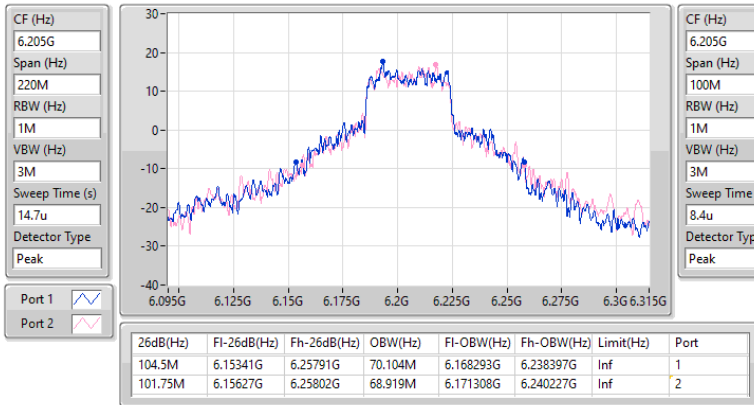


5.925-6.425GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6205MHz

19/02/2024

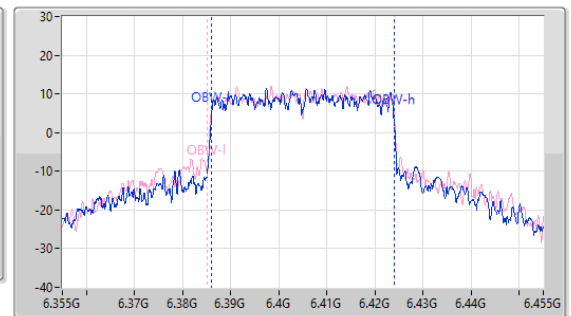
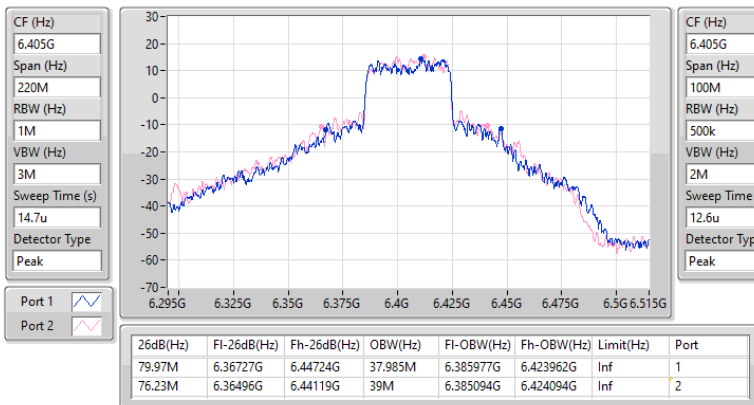


5.925-6.425GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6405MHz

20/02/2024

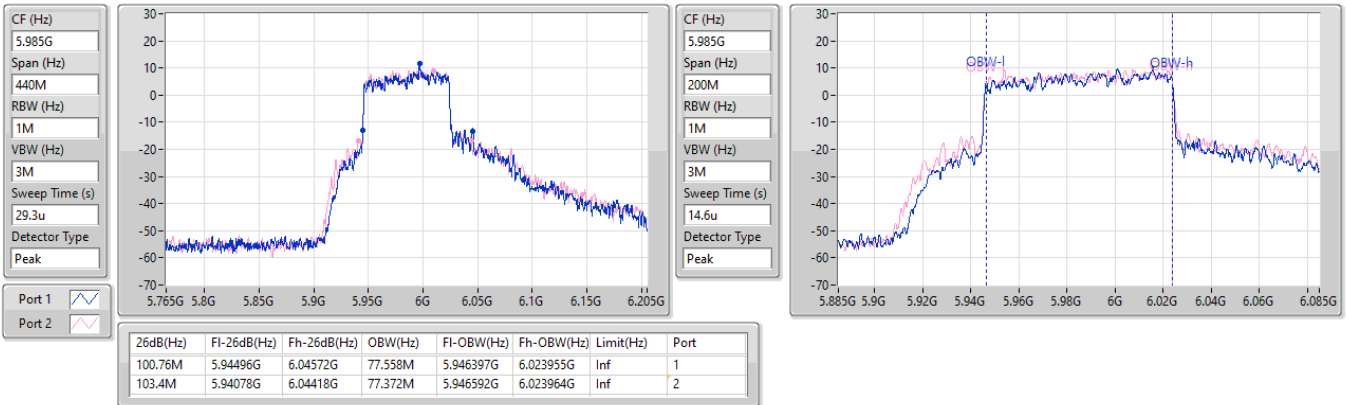


5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5985MHz

20/02/2024

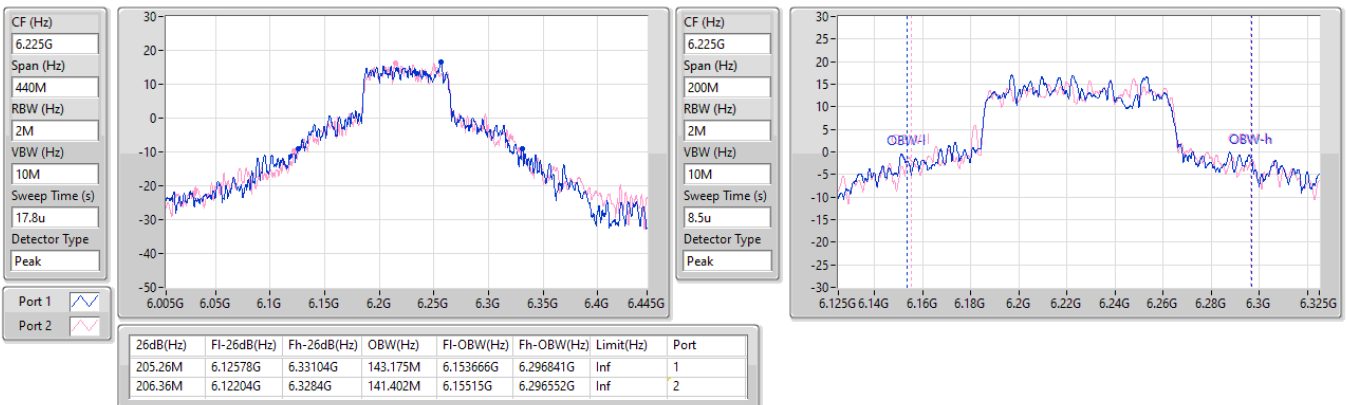


5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6225MHz

20/02/2024

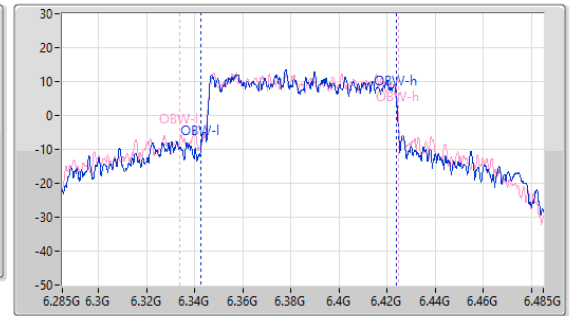
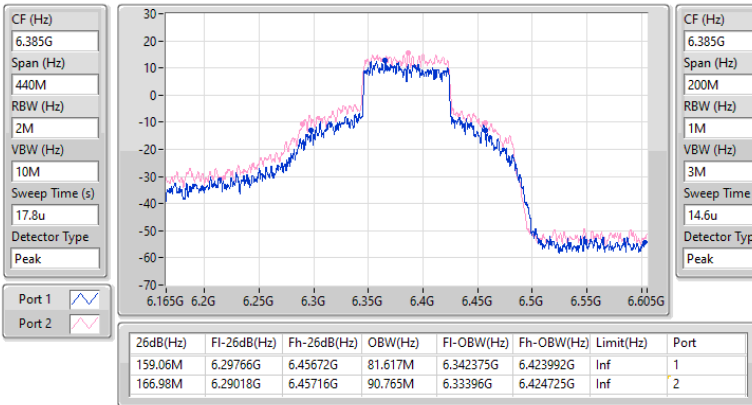


5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6385MHz

20/02/2024

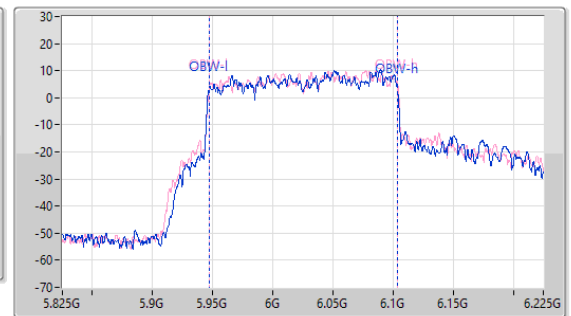
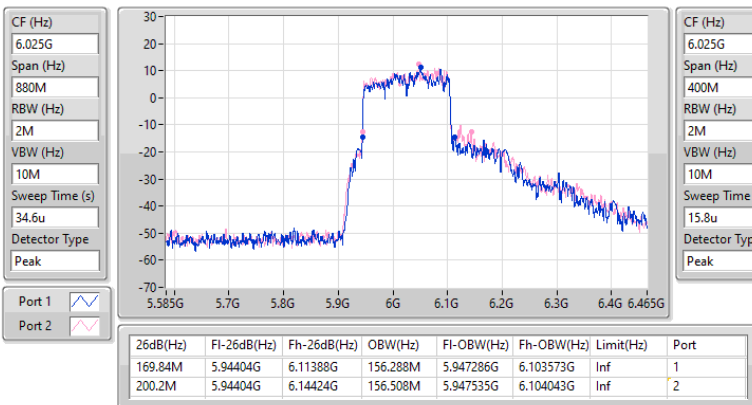


5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6025MHz

20/02/2024

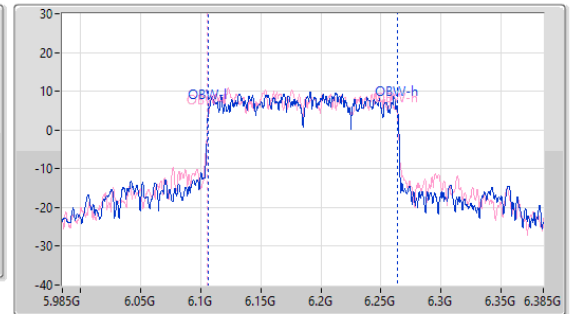
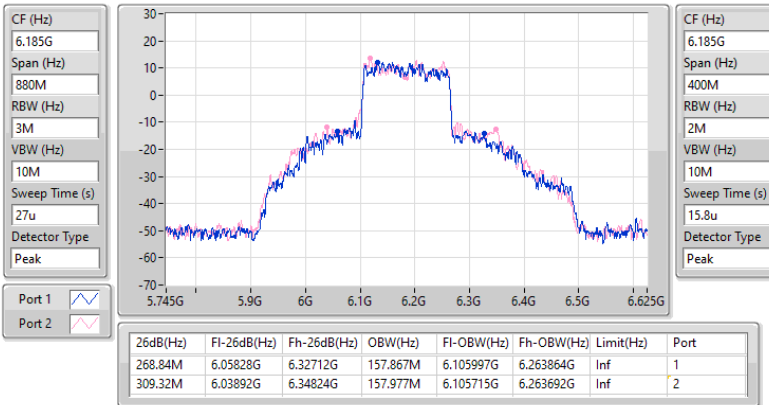


5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6185MHz

20/02/2024

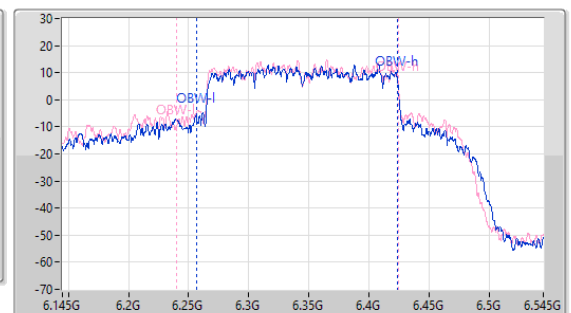
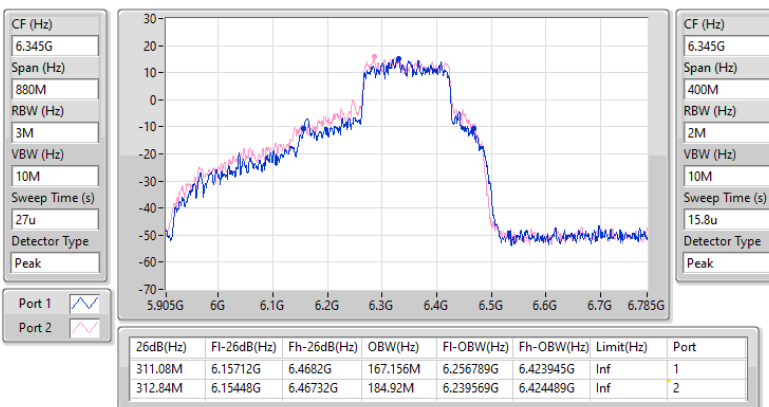


5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6345MHz

20/02/2024



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_Nss1,(MCS15)_2TX	56.045M	37.042M	37M0D9W	33.55M	19.232M
802.11be EHT40_Nss1,(MCS15)_2TX	98.23M	67.478M	67M5D9W	51.7M	37.849M
802.11be EHT80_Nss1,(MCS15)_2TX	206.36M	134.164M	134MD9W	80.52M	77.156M
802.11be EHT160_Nss1,(MCS15)_2TX	300.52M	158.849M	159MD9W	162.36M	155.753M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS15)_2TX	72.325M	39.791M	39M8D9W	29.92M	19.26M
802.11be EHT40_Nss1,(MCS15)_2TX	116.16M	76.713M	76M7D9W	81.84M	44.767M
802.11be EHT80_Nss1,(MCS15)_2TX	216.92M	149.097M	149MD9W	192.72M	133.538M
802.11be EHT160_Nss1,(MCS15)_2TX	313.28M	160.346M	160MD9W	311.96M	157.891M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS15)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	33.66M	19.232M	33.55M	19.278M
6195MHz	Pass	Inf	52.965M	36.817M	56.045M	37.042M
6415MHz	Pass	Inf	39.16M	19.28M	36.025M	19.555M
6535MHz	Pass	Inf	29.92M	19.26M	37.455M	19.816M
6695MHz	Pass	Inf	72.325M	39.791M	65.23M	37.992M
6855MHz	Pass	Inf	72.215M	39.619M	63.195M	36.984M
802.11be EHT40_Nss1,(MCS15)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	51.7M	37.849M	53.35M	37.928M
6205MHz	Pass	Inf	96.36M	67.478M	98.23M	66.212M
6405MHz	Pass	Inf	77.22M	38.227M	74.36M	38.48M
6565MHz	Pass	Inf	113.96M	74.655M	97.02M	66.367M
6685MHz	Pass	Inf	116.16M	76.713M	105.49M	66.923M
6845MHz	Pass	Inf	81.84M	44.767M	90.09M	54.938M
802.11be EHT80_Nss1,(MCS15)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	81.84M	77.156M	80.52M	77.374M
6225MHz	Pass	Inf	196.68M	132.126M	206.36M	134.164M
6385MHz	Pass	Inf	152.02M	77.864M	162.36M	78.566M
6625MHz	Pass	Inf	202.62M	145.153M	192.72M	136.596M
6705MHz	Pass	Inf	207.68M	146.889M	197.56M	135.403M
6785MHz	Pass	Inf	216.92M	149.097M	203.28M	133.538M
802.11be EHT160_Nss1,(MCS15)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	167.64M	155.766M	162.36M	155.753M
6185MHz	Pass	Inf	257.4M	157.673M	300.52M	158.849M
6345MHz	Pass	Inf	217.36M	157.227M	297.88M	157.456M
6665MHz	Pass	Inf	311.96M	157.891M	313.28M	160.346M

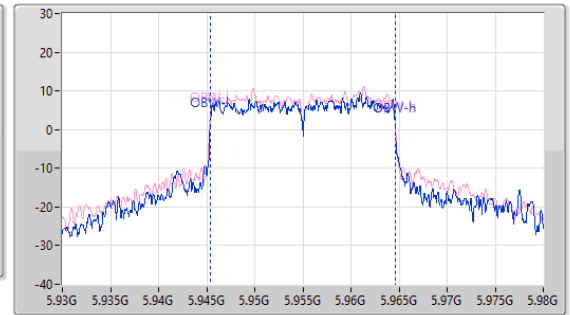
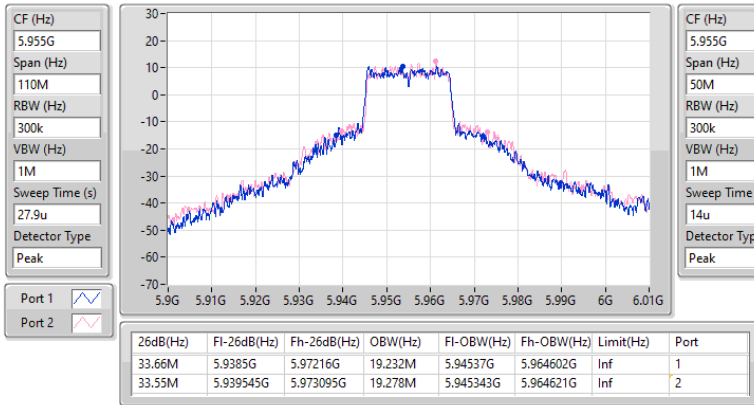
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS15)_2TX

EBW

5955MHz

19/02/2024

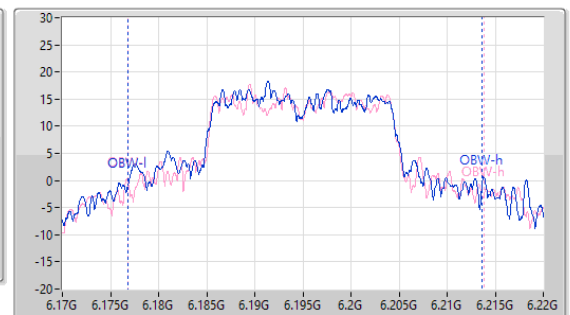
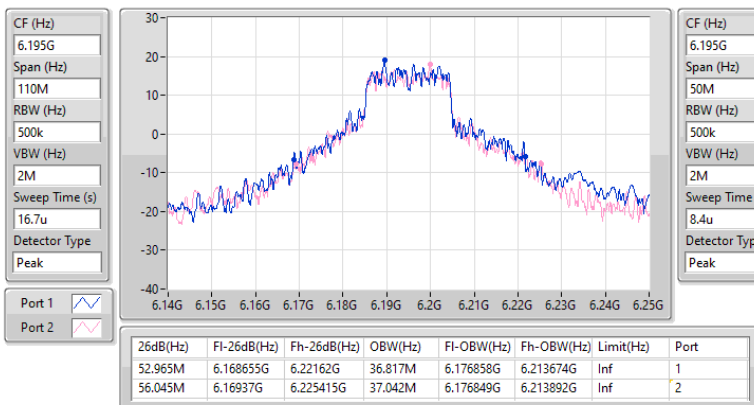


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS15)_2TX

EBW

6195MHz

19/02/2024

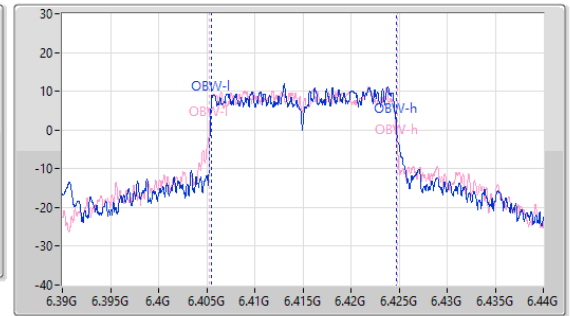
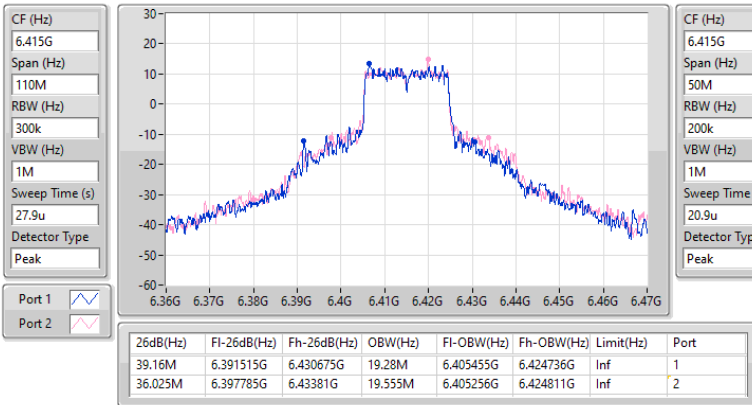


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS15)_2TX

EBW

6415MHz

19/02/2024

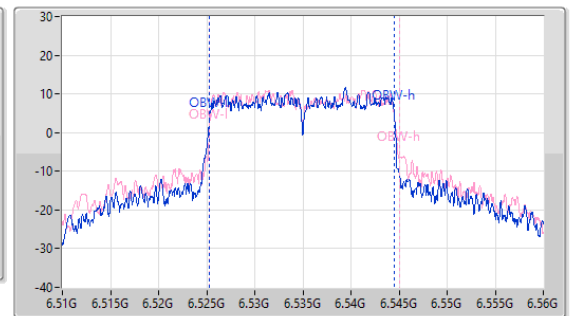
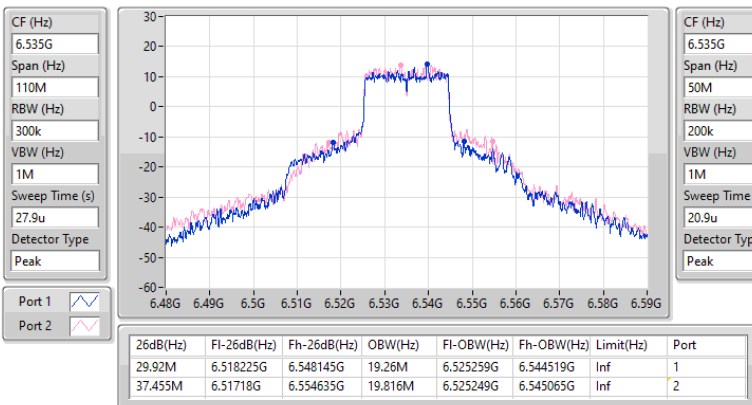


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS15)_2TX

EBW

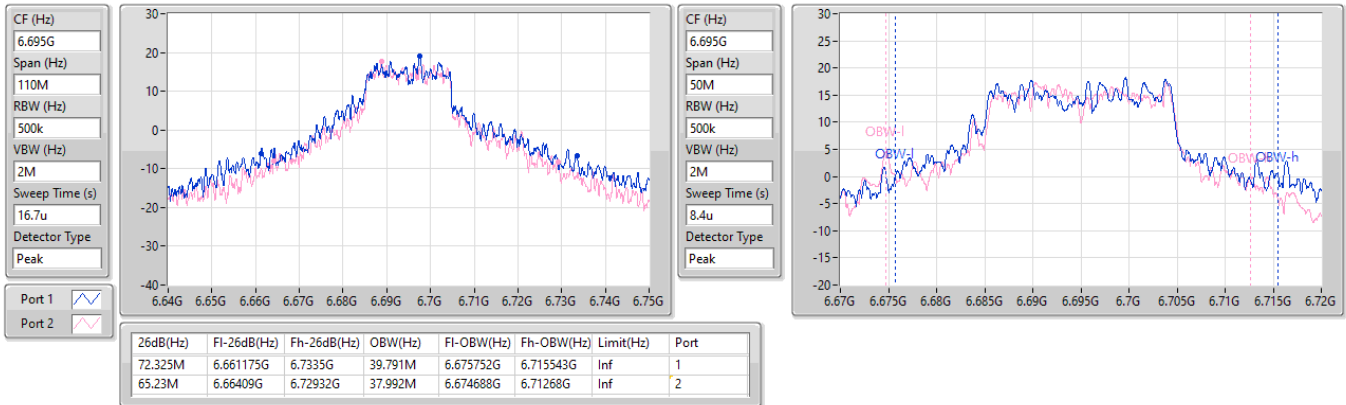
6535MHz

19/02/2024

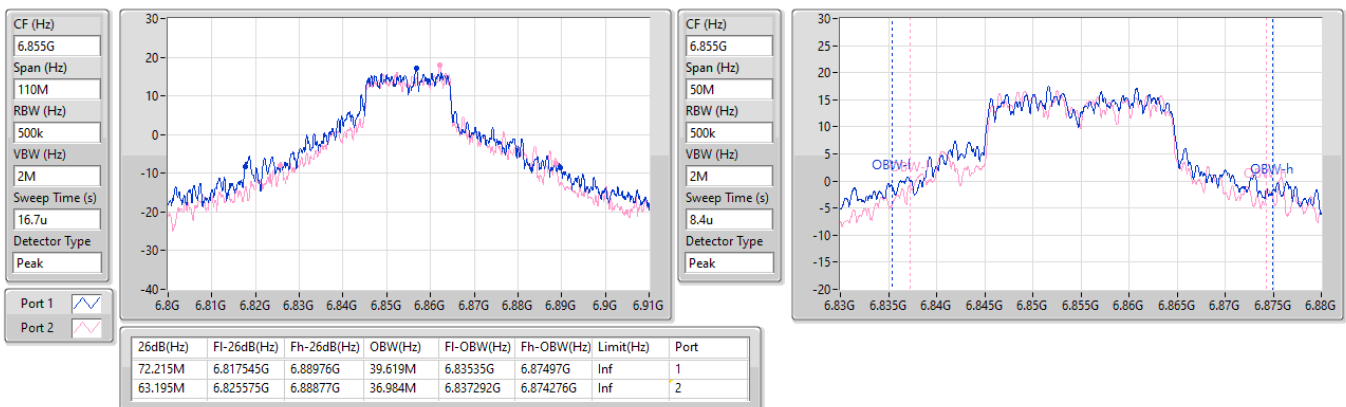


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS15)_2TX
EBW
6695MHz

19/02/2024


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS15)_2TX
EBW
6855MHz

19/02/2024

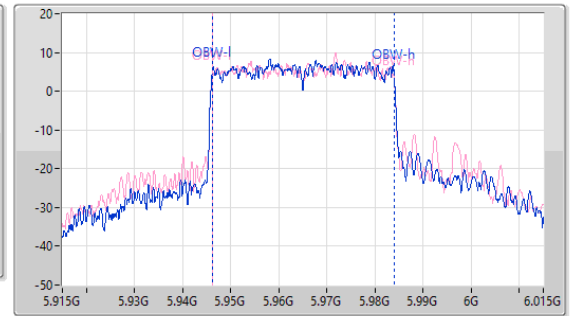
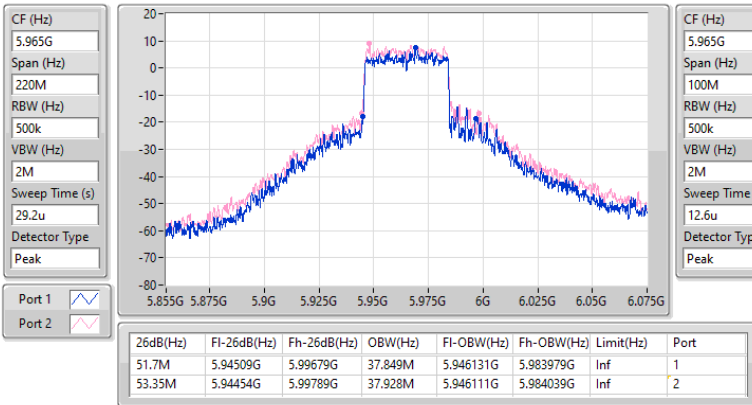


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS15)_2TX

EBW

5965MHz

19/02/2024

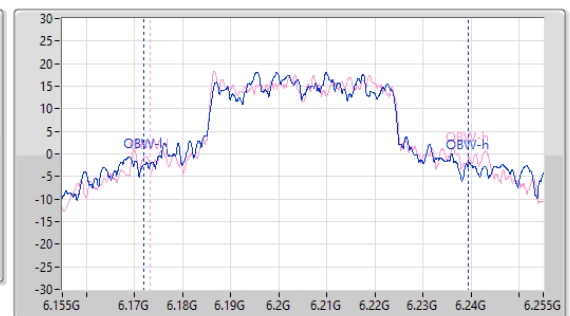
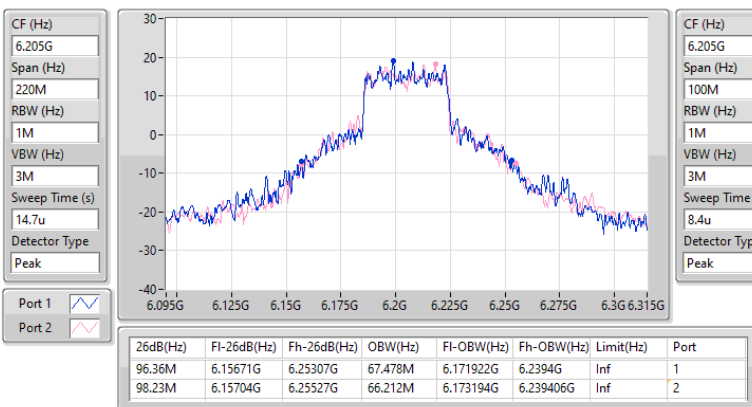


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS15)_2TX

EBW

6205MHz

19/02/2024

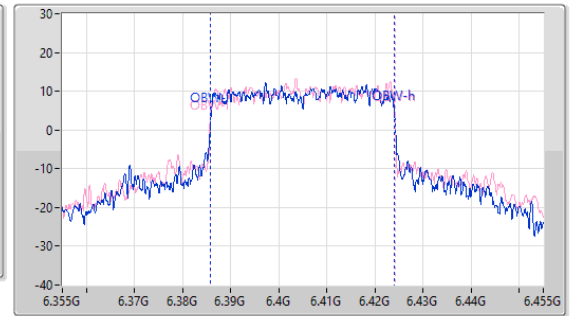
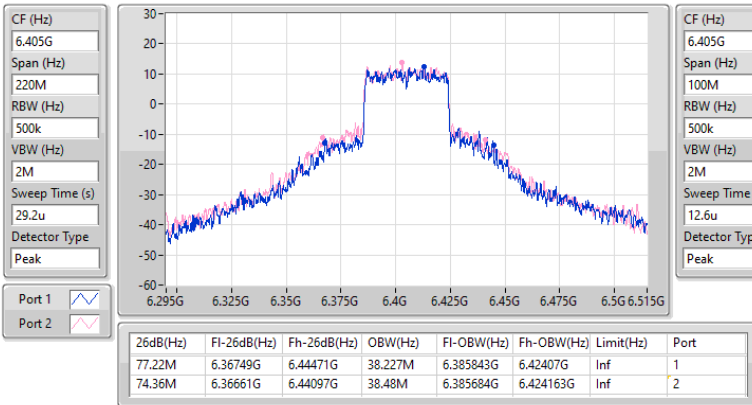


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS15)_2TX

EBW

6405MHz

19/02/2024

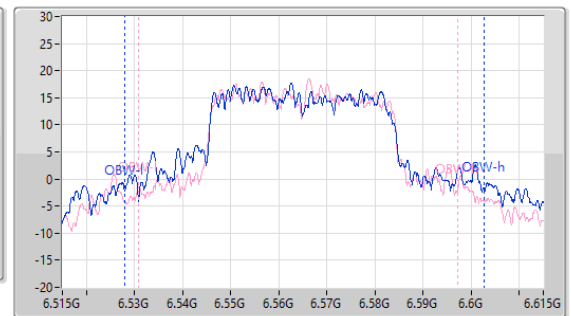
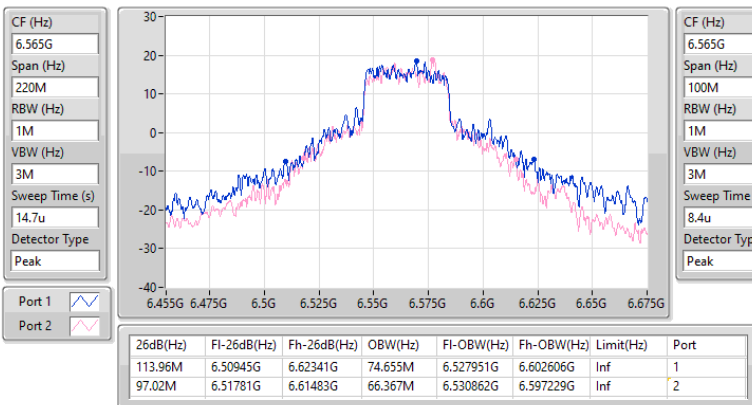


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS15)_2TX

EBW

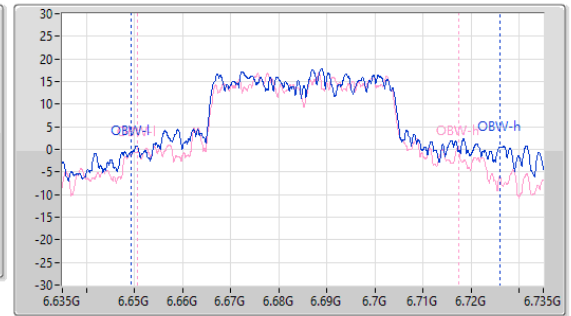
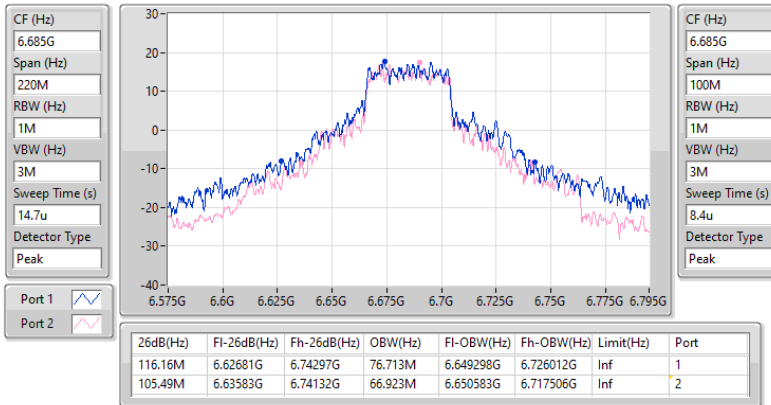
6565MHz

19/02/2024

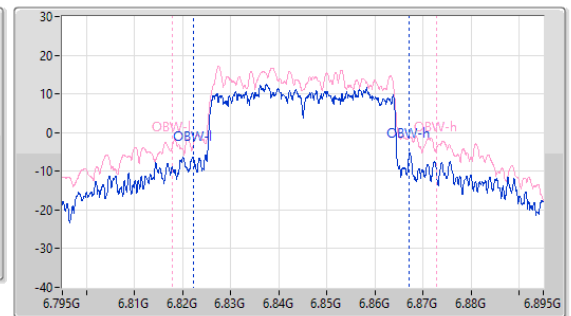
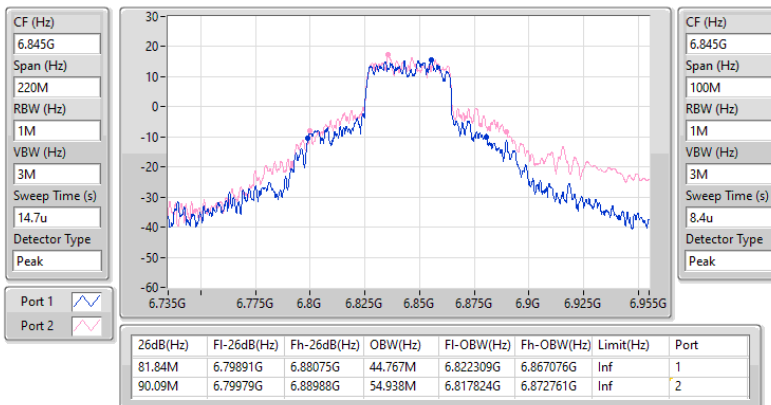


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS15)_2TX
EBW
6685MHz

19/02/2024

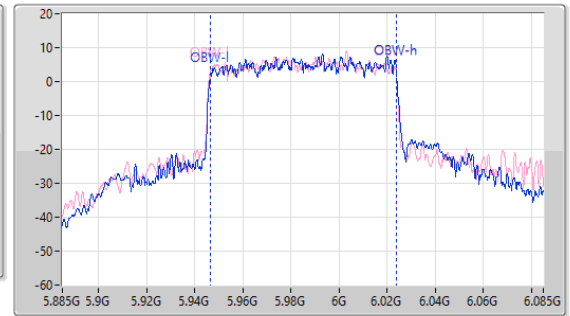
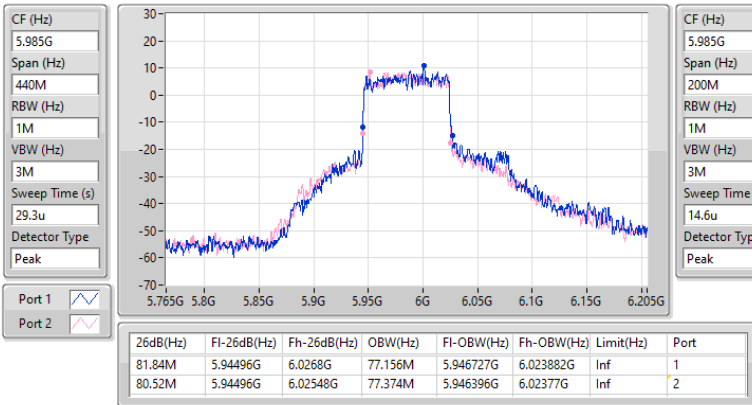

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS15)_2TX
EBW
6845MHz

19/02/2024

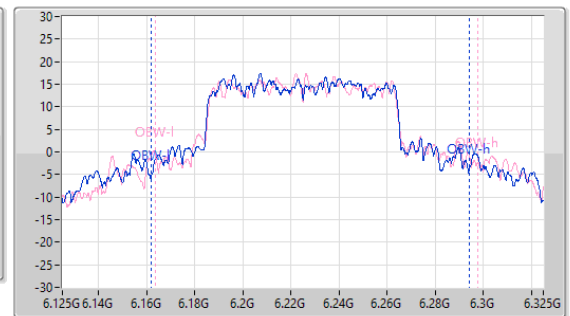
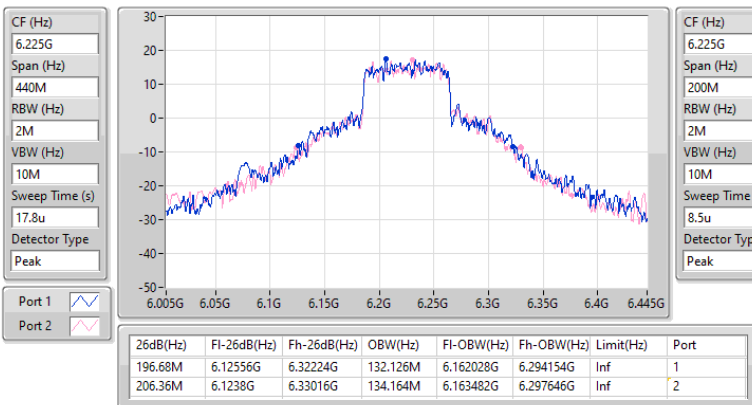


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS15)_2TX
EBW
5985MHz

19/02/2024

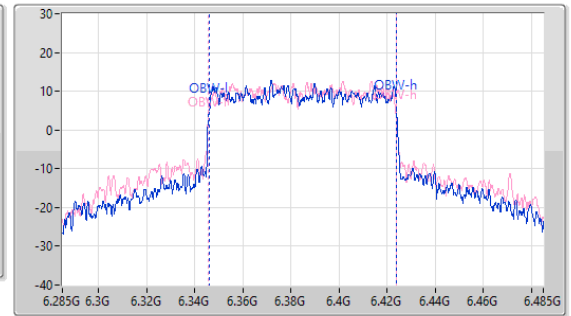
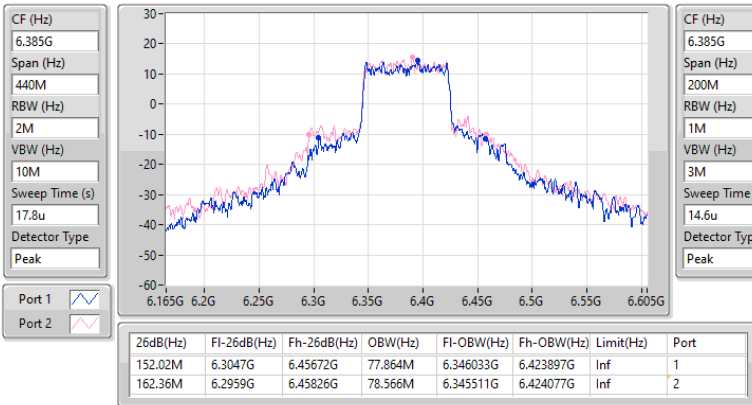

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS15)_2TX
EBW
6225MHz

19/02/2024

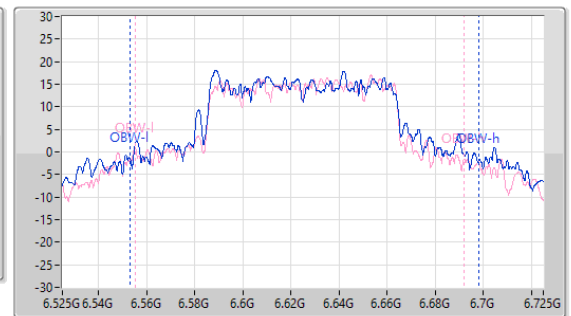
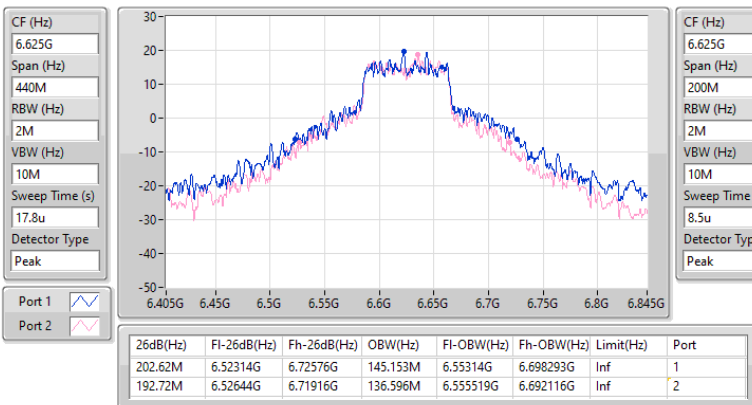


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS15)_2TX
EBW
6385MHz

19/02/2024


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS15)_2TX
EBW
6625MHz

19/02/2024

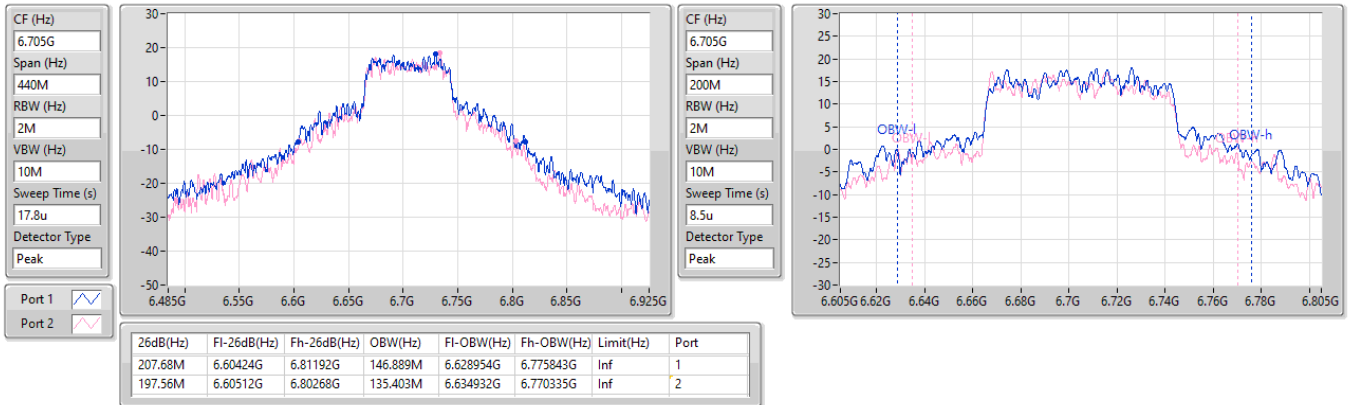


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS15)_2TX

EBW

6705MHz

19/02/2024

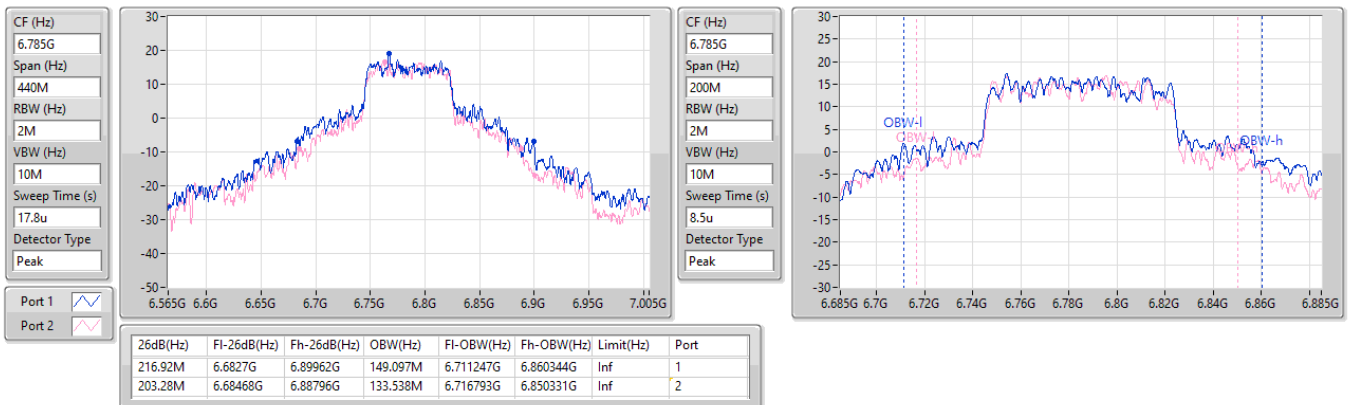


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS15)_2TX

EBW

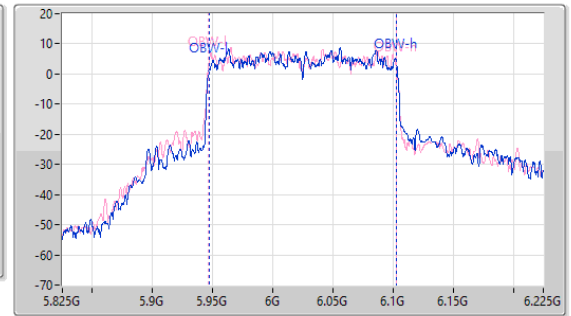
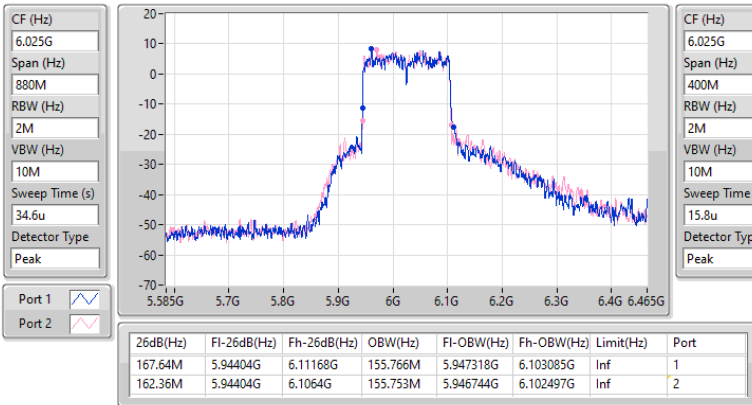
6785MHz

19/02/2024

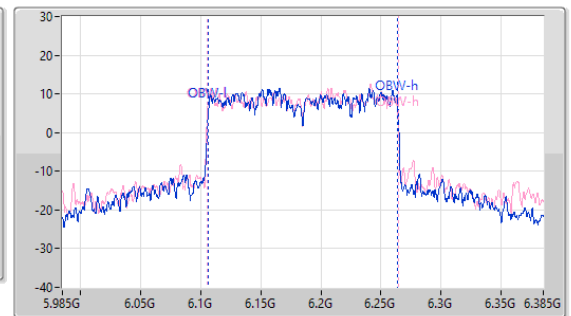
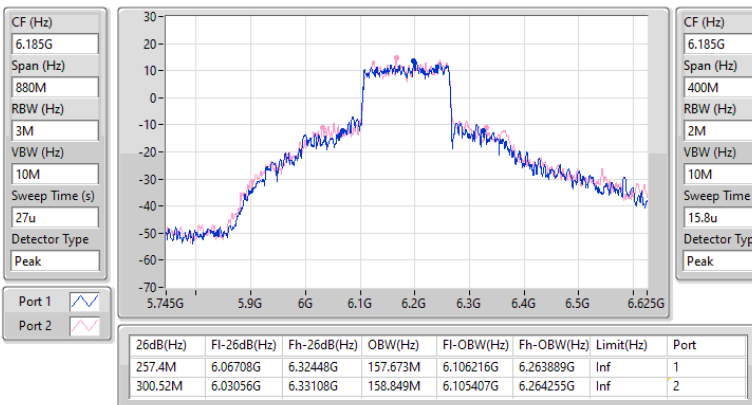


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS15)_2TX
EBW
6025MHz

19/02/2024

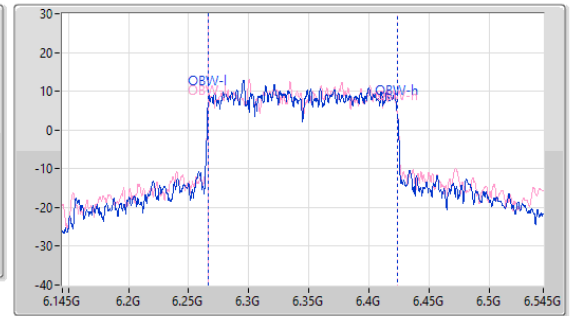
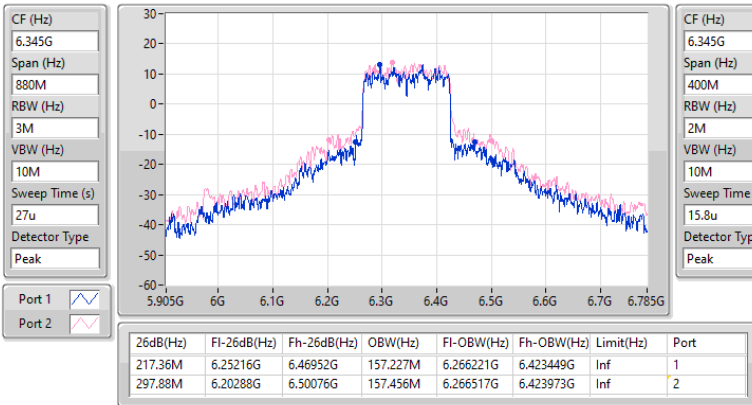

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS15)_2TX
EBW
6185MHz

19/02/2024

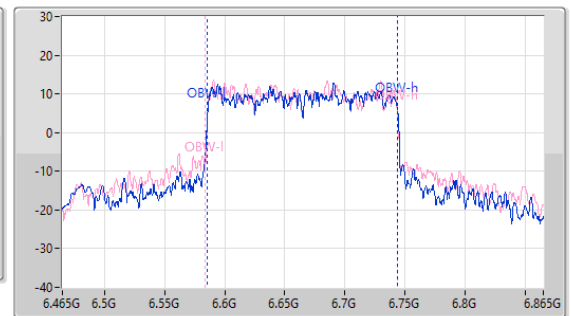
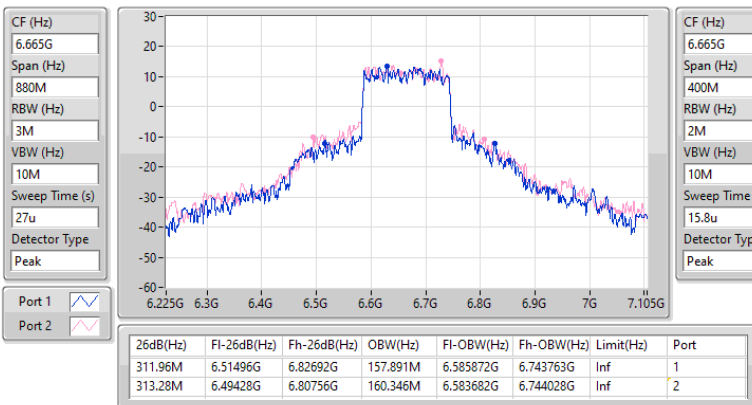


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS15)_2TX
EBW
6345MHz

19/02/2024


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS15)_2TX
EBW
6665MHz

19/02/2024



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_Nss1,(MCS0)_2TX	53.24M	36.009M	36M0D1D	35.475M	19.259M
802.11be EHT20_Nss2,(MCS0)_2TX	57.255M	35.76M	35M8D1D	34.65M	19.22M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	53.625M	33.26M	33M3D1D	33.11M	19.191M
802.11be EHT40_Nss1,(MCS0)_2TX	102.19M	69.975M	70M0D1D	39.16M	37.802M
802.11be EHT40_Nss2,(MCS0)_2TX	106.48M	69.861M	69M9D1D	44.33M	37.863M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	99.55M	60.775M	60M8D1D	50.6M	37.811M
802.11be EHT80_Nss1,(MCS0)_2TX	205.48M	133.653M	134MD1D	85.36M	77.17M
802.11be EHT80_Nss2,(MCS0)_2TX	211.2M	138.447M	138MD1D	80.3M	77.574M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	196.46M	116.43M	116MD1D	83.16M	77.127M
802.11be EHT160_Nss1,(MCS0)_2TX	316.8M	158.545M	159MD1D	161.92M	155.44M
802.11be EHT160_Nss2,(MCS0)_2TX	306.24M	158.283M	158MD1D	161.92M	155.344M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	286.44M	157.93M	158MD1D	179.08M	156.25M
802.11be EHT320_Nss1,(MCS0)_2TX	594M	318.761M	319MD1D	326.48M	314.931M
802.11be EHT320_Nss2,(MCS0)_2TX	676.72M	318.464M	318MD1D	418.88M	315.977M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	398.64M	317.106M	317MD1D	323.84M	314.197M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	65.34M	36.61M	36M6D1D	36.025M	19.394M
802.11be EHT20_Nss2,(MCS0)_2TX	55.495M	36.869M	36M9D1D	32.23M	19.03M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	51.26M	33.691M	33M7D1D	31.57M	19.226M
802.11be EHT40_Nss1,(MCS0)_2TX	118.03M	72.475M	72M5D1D	82.28M	46.019M
802.11be EHT40_Nss2,(MCS0)_2TX	109.67M	65.902M	65M9D1D	69.3M	38.537M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	105.05M	66.571M	66M6D1D	79.31M	47.591M
802.11be EHT80_Nss1,(MCS0)_2TX	213.62M	141.786M	142MD1D	187.66M	123.952M
802.11be EHT80_Nss2,(MCS0)_2TX	193.6M	140.95M	141MD1D	180.4M	108.241M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	206.36M	137.696M	138MD1D	170.5M	116.63M
802.11be EHT160_Nss1,(MCS0)_2TX	292.6M	158.254M	158MD1D	286.44M	157.629M
802.11be EHT160_Nss2,(MCS0)_2TX	307.12M	157.803M	158MD1D	241.56M	157.354M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	292.6M	158.254M	158MD1D	286.44M	157.629M

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

Result

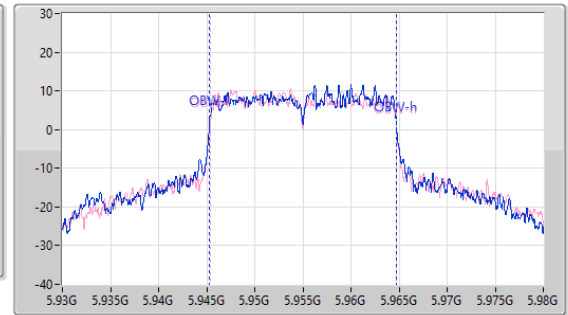
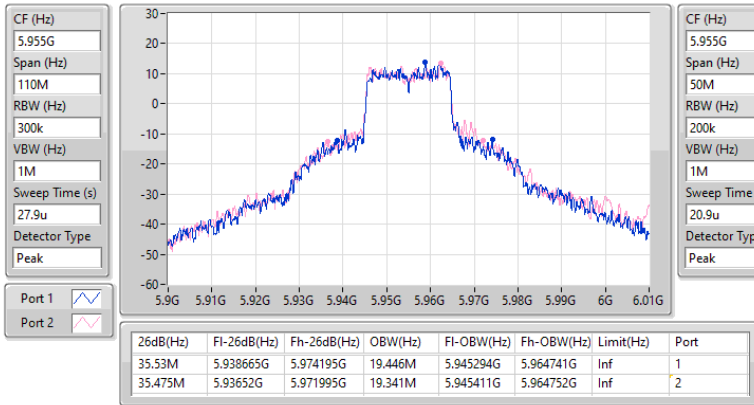
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	35.53M	19.446M	35.475M	19.341M
6195MHz	Pass	Inf	52.305M	36.009M	53.24M	34.152M
6415MHz	Pass	Inf	35.64M	19.425M	38.94M	19.259M
6535MHz	Pass	Inf	38.17M	19.782M	36.025M	19.394M
6695MHz	Pass	Inf	52.305M	34.02M	58.85M	36.61M
6855MHz	Pass	Inf	54.395M	32.954M	65.34M	35.47M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	39.71M	37.802M	39.16M	37.925M
6205MHz	Pass	Inf	101.64M	69.975M	102.19M	66.846M
6405MHz	Pass	Inf	69.74M	38.298M	72.6M	39.809M
6565MHz	Pass	Inf	92.84M	63.784M	118.03M	69.733M
6685MHz	Pass	Inf	95.37M	66.876M	102.85M	72.475M
6845MHz	Pass	Inf	82.28M	46.019M	91.41M	59.446M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	85.36M	77.331M	100.32M	77.17M
6225MHz	Pass	Inf	205.48M	133.653M	185.9M	122.391M
6385MHz	Pass	Inf	154.66M	78.622M	170.5M	79.24M
6625MHz	Pass	Inf	199.32M	134.241M	194.48M	134.141M
6705MHz	Pass	Inf	213.62M	136.036M	205.26M	141.786M
6785MHz	Pass	Inf	187.66M	123.952M	200.2M	136.924M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	162.36M	155.608M	161.92M	155.44M
6185MHz	Pass	Inf	299.64M	157.956M	252.12M	157.655M
6345MHz	Pass	Inf	316.8M	158.296M	282.04M	158.545M
6665MHz	Pass	Inf	292.6M	157.629M	286.44M	158.254M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	328.24M	315.564M	326.48M	314.931M
6265MHz	Pass	Inf	566.72M	318.761M	594M	318.026M
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	35.915M	19.22M	34.65M	19.729M
6195MHz	Pass	Inf	57.255M	34.824M	49.445M	35.76M
6415MHz	Pass	Inf	35.42M	19.26M	39.05M	19.785M
6535MHz	Pass	Inf	32.23M	19.03M	38.555M	19.488M
6695MHz	Pass	Inf	47.575M	32.945M	55.495M	36.869M
6855MHz	Pass	Inf	43.34M	29.725M	52.745M	35.941M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	44.33M	37.885M	45.32M	37.863M
6205MHz	Pass	Inf	92.62M	69.861M	106.48M	64.944M
6405MHz	Pass	Inf	75.24M	39.671M	77.33M	40.379M
6565MHz	Pass	Inf	102.41M	63.334M	109.67M	61.009M
6685MHz	Pass	Inf	92.29M	65.902M	103.84M	63.735M
6845MHz	Pass	Inf	69.3M	38.537M	81.51M	53.049M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	80.3M	77.622M	80.3M	77.574M
6225MHz	Pass	Inf	211.2M	138.447M	207.9M	126.891M
6385MHz	Pass	Inf	161.26M	78.108M	157.96M	78.388M
6625MHz	Pass	Inf	189.86M	126.776M	183.7M	133.707M
6705MHz	Pass	Inf	182.16M	123.599M	193.6M	139.207M
6785MHz	Pass	Inf	180.4M	108.241M	188.54M	140.95M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	161.92M	156.218M	161.92M	155.344M
6185MHz	Pass	Inf	275M	158.283M	306.24M	157.631M
6345MHz	Pass	Inf	258.28M	157.45M	277.64M	157.452M
6665MHz	Pass	Inf	241.56M	157.354M	307.12M	157.803M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	418.88M	315.977M	437.36M	316.772M
6265MHz	Pass	Inf	584.32M	316.845M	676.72M	318.464M
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	40.865M	20.146M	40.095M	25.927M
6195MHz	Pass	Inf	44.275M	26.746M	53.625M	33.26M
6415MHz	Pass	Inf	33.11M	19.191M	35.255M	22.126M
6535MHz	Pass	Inf	31.57M	19.226M	36.135M	19.273M
6695MHz	Pass	Inf	40.26M	27.536M	50.49M	31.64M
6855MHz	Pass	Inf	42.68M	25.645M	51.26M	33.691M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	55.99M	37.811M	50.6M	37.881M
6205MHz	Pass	Inf	98.34M	60.775M	99.55M	59.981M
6405MHz	Pass	Inf	64.02M	38.049M	71.06M	38.372M
6565MHz	Pass	Inf	88M	51.888M	105.05M	61.27M
6685MHz	Pass	Inf	79.31M	62.364M	102.3M	66.571M
6845MHz	Pass	Inf	84.48M	47.591M	93.5M	56.44M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	83.16M	77.127M	144.98M	77.819M
6225MHz	Pass	Inf	185.24M	116.43M	196.46M	115.126M
6385MHz	Pass	Inf	165.44M	78.31M	181.94M	78.996M
6625MHz	Pass	Inf	189.86M	118.61M	192.72M	137.696M
6705MHz	Pass	Inf	170.5M	116.63M	205.04M	131.65M
6785MHz	Pass	Inf	176.44M	121.831M	206.36M	133.66M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	179.08M	156.678M	191.4M	156.656M
6185MHz	Pass	Inf	286.44M	157.205M	256.08M	157.93M
6345MHz	Pass	Inf	205.92M	156.25M	243.76M	157.549M
6665MHz	Pass	Inf	292.6M	157.629M	286.44M	158.254M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	323.84M	316.717M	398.64M	314.266M
6265MHz	Pass	Inf	323.84M	314.197M	323.84M	317.106M

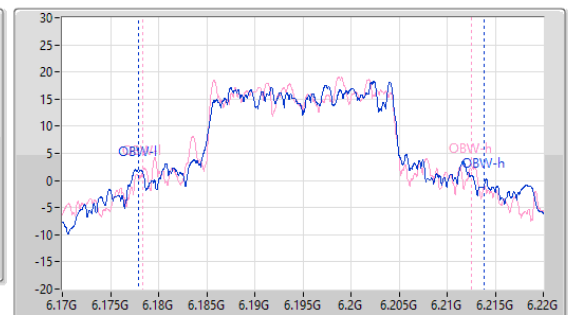
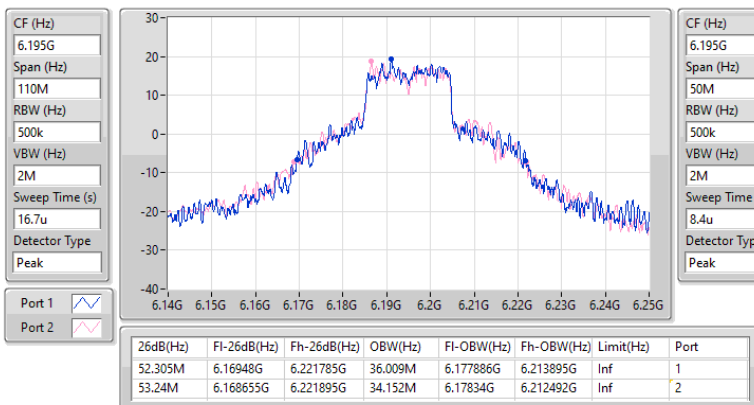
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

20/02/2024


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

20/02/2024

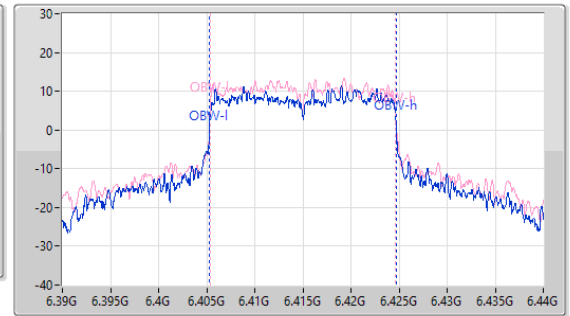
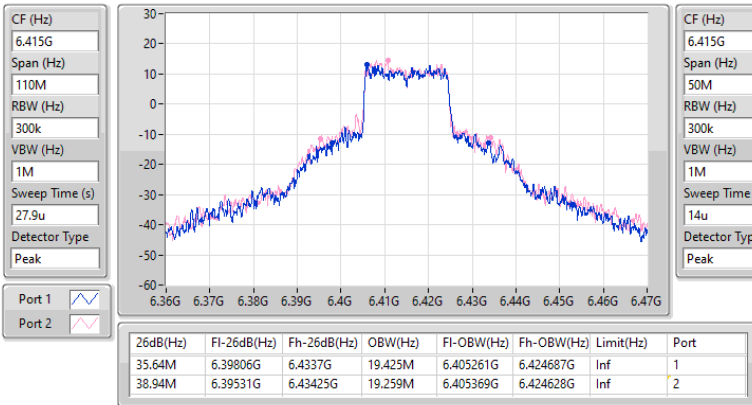


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6415MHz

20/02/2024

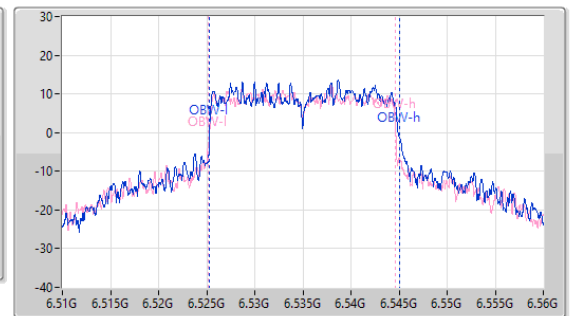
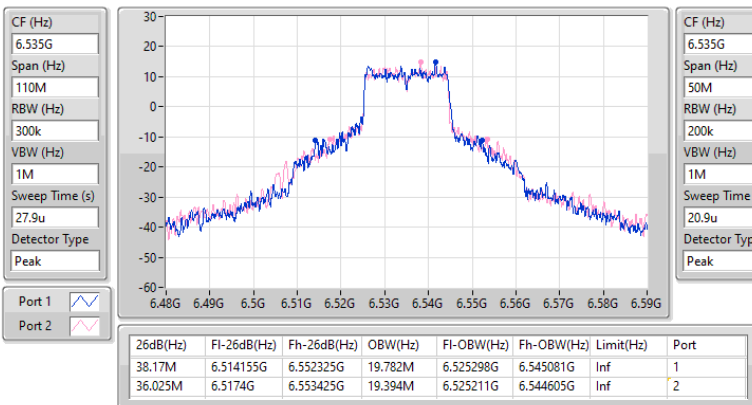


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6535MHz

20/02/2024

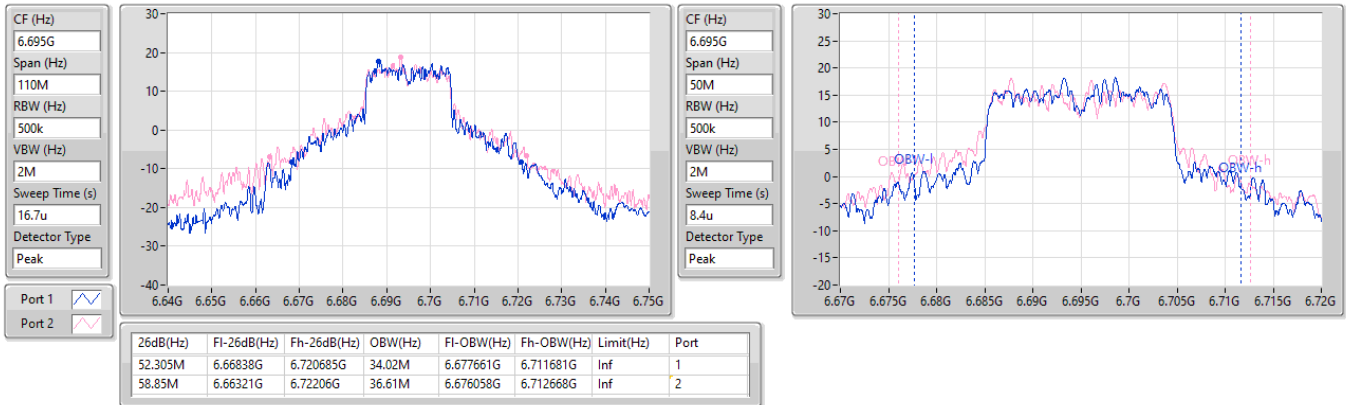


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

20/02/2024

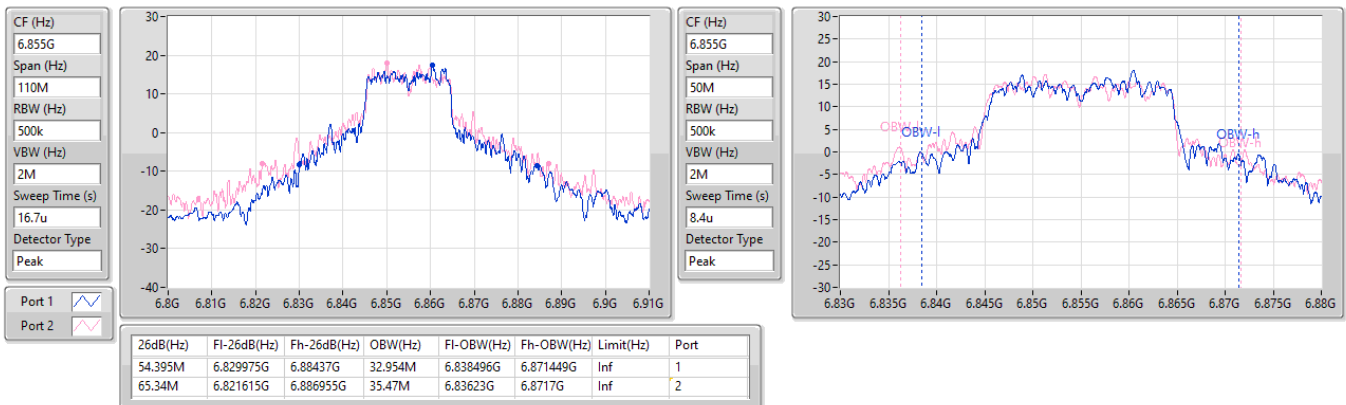


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6855MHz

20/02/2024

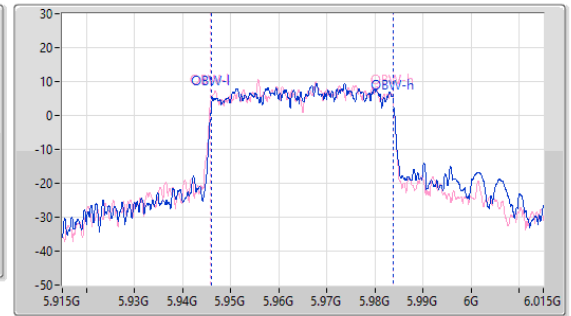
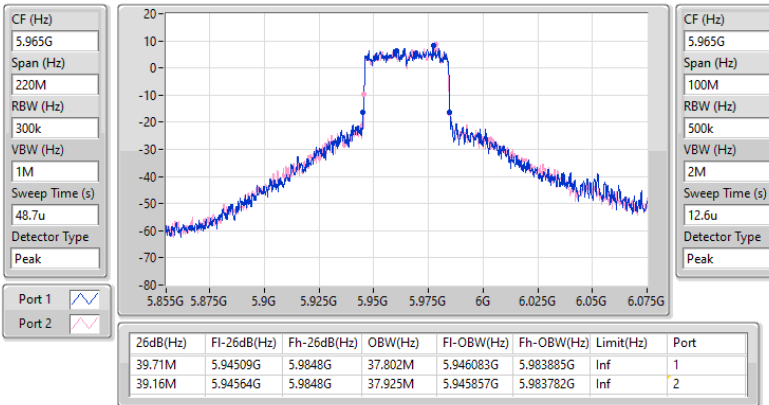


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

20/02/2024

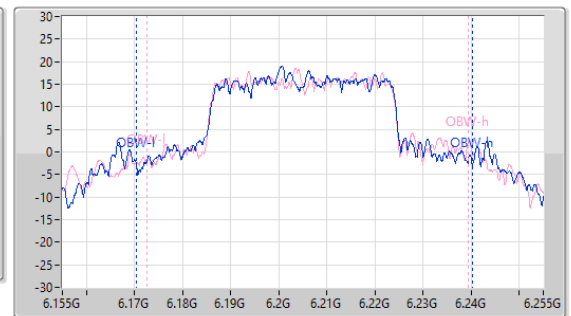
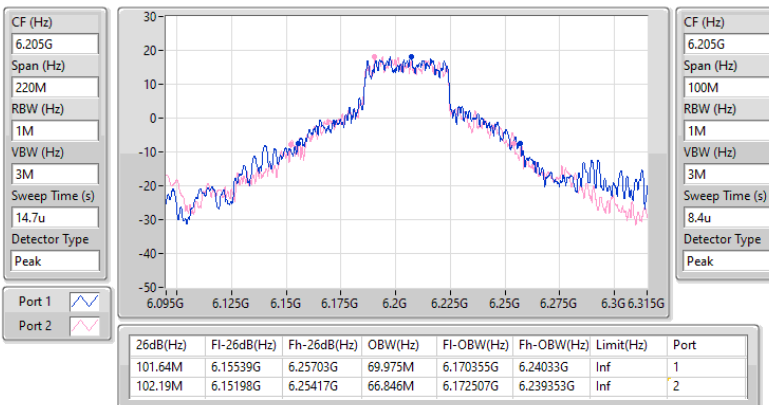


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

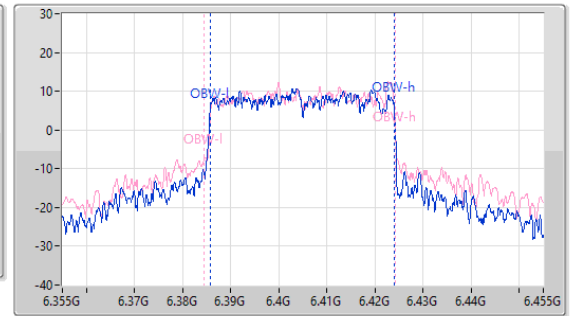
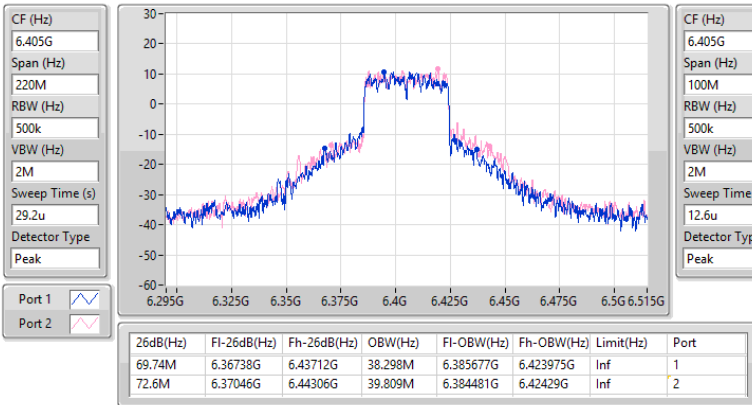
6205MHz

20/02/2024

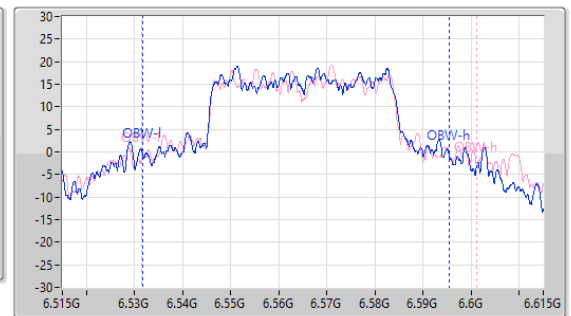
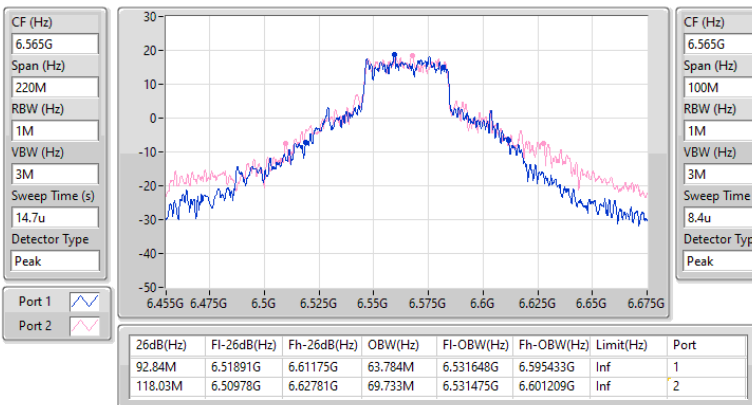


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6405MHz

18/04/2024

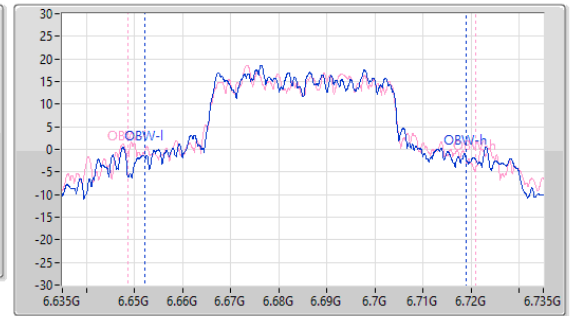
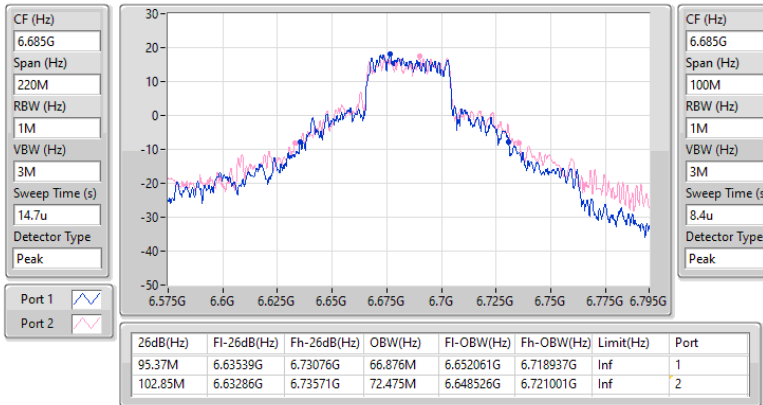

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6565MHz

20/02/2024

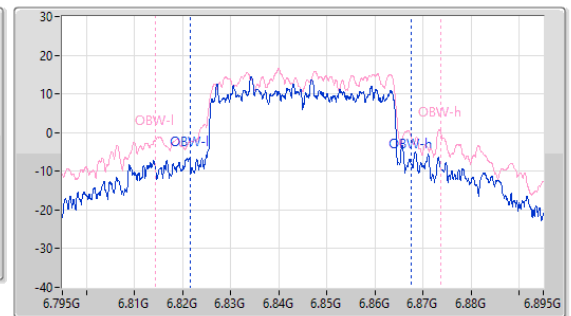
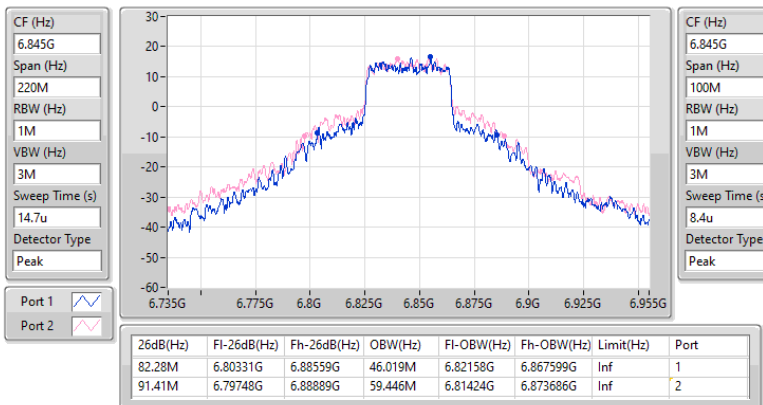


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6685MHz

20/02/2024

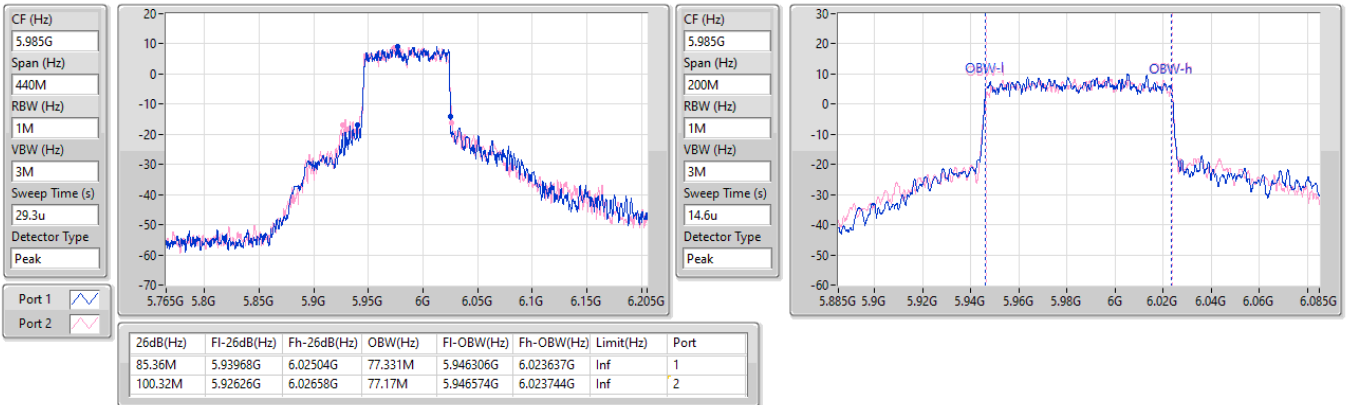

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
6845MHz

20/02/2024

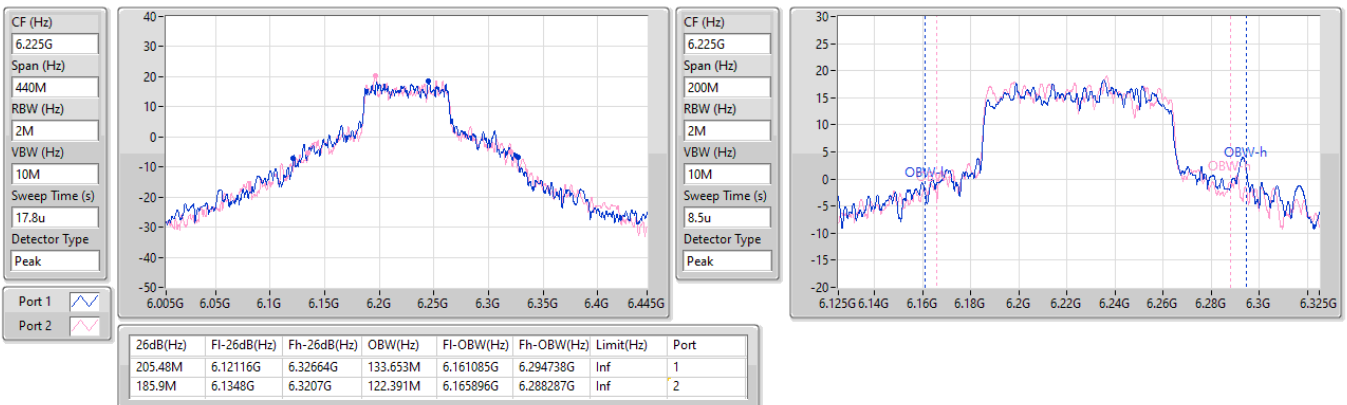


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5985MHz

20/02/2024

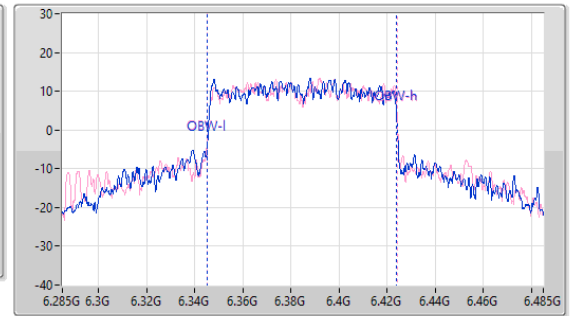
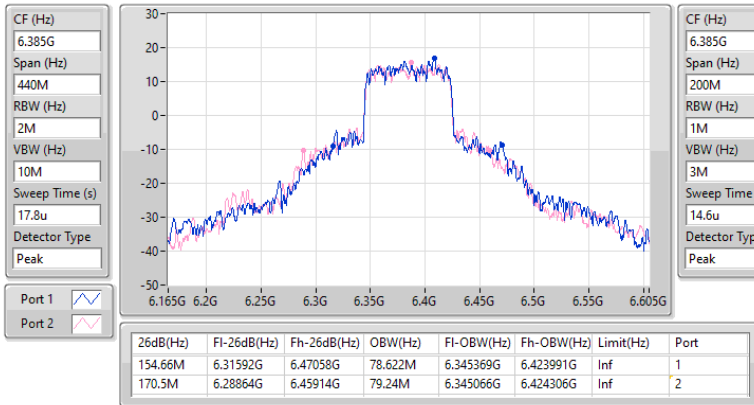

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6225MHz

20/02/2024

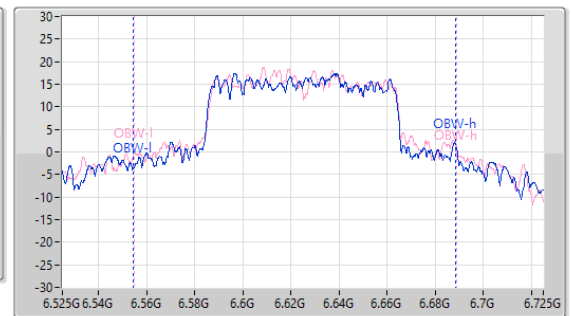
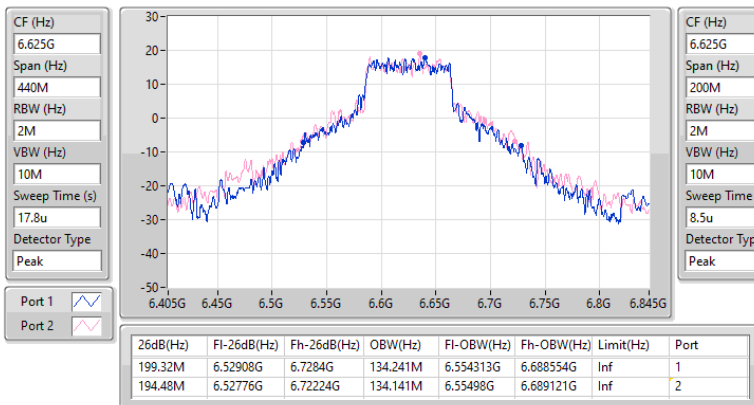


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6385MHz

20/02/2024

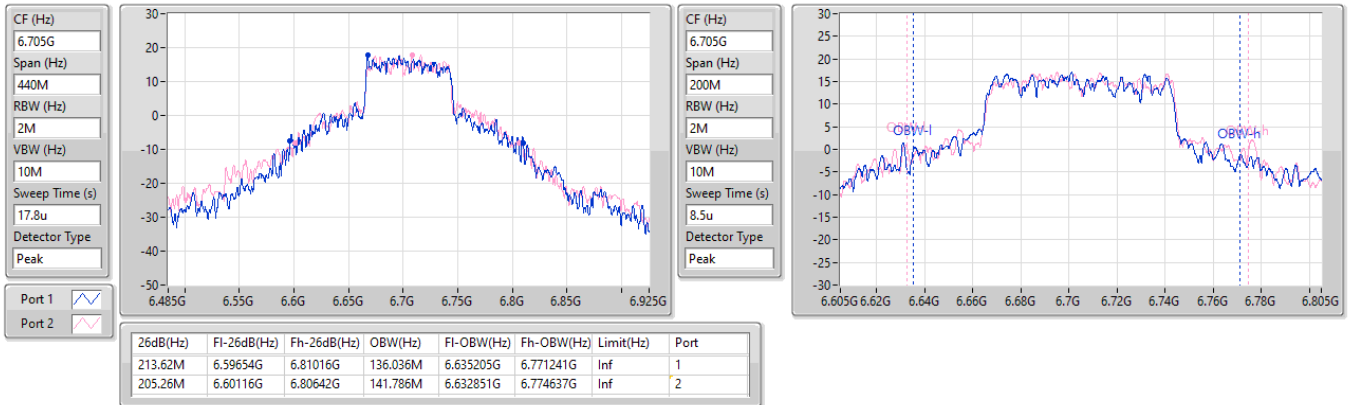

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6625MHz

20/02/2024

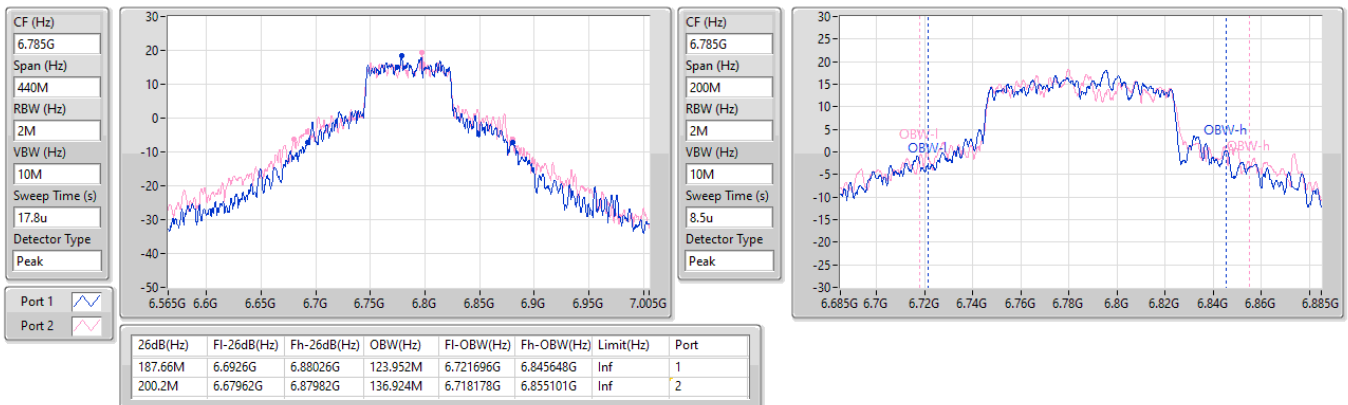


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6705MHz

20/02/2024

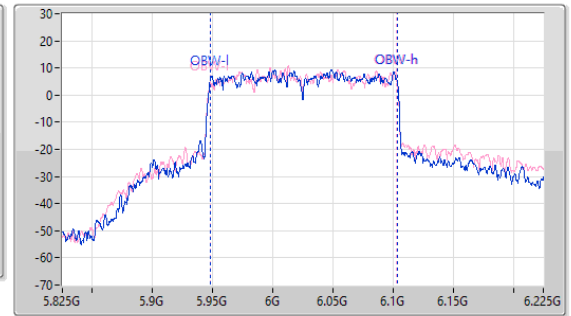
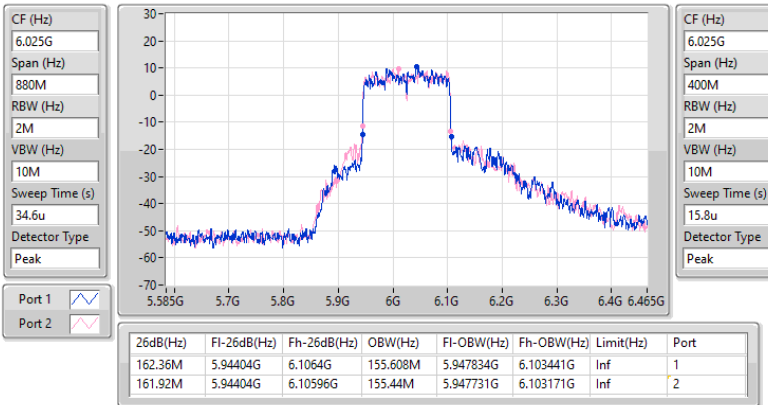

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6785MHz

20/02/2024

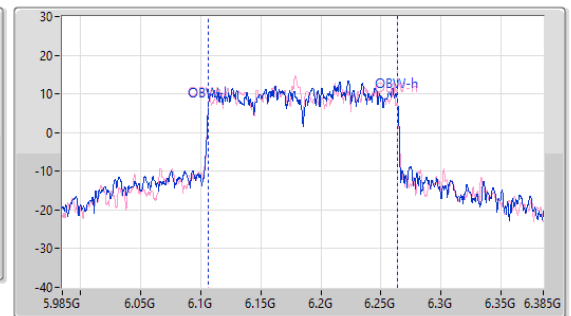
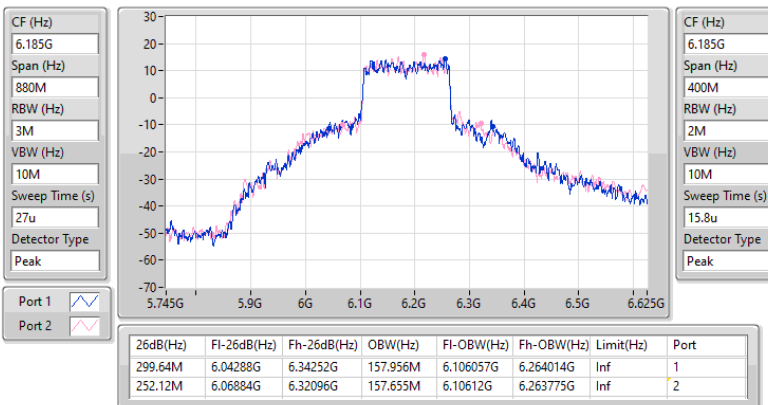


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6025MHz

20/02/2024


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
6185MHz

20/02/2024

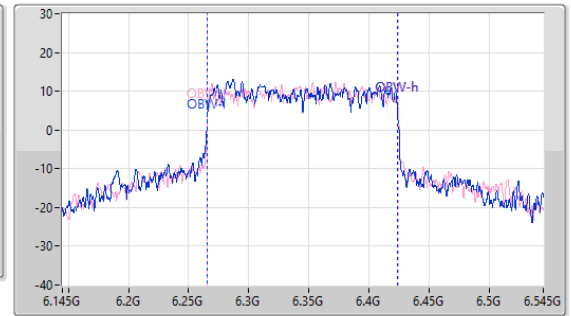
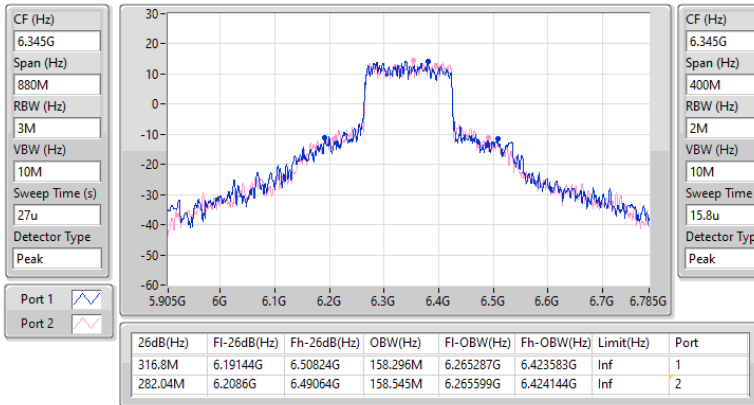


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

20/02/2024

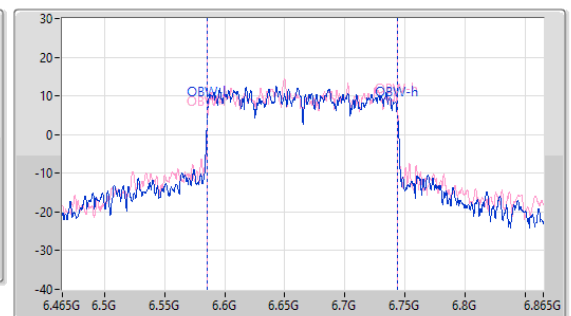
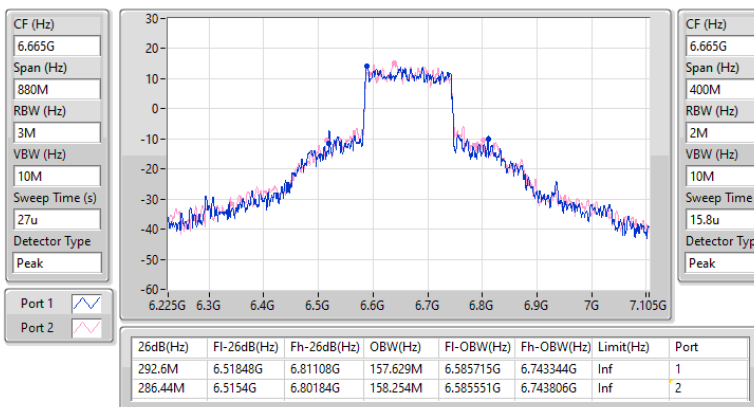


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

20/02/2024

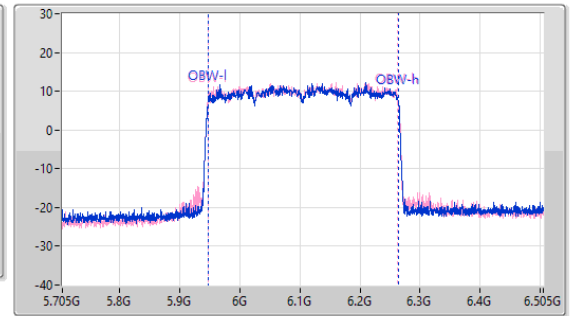
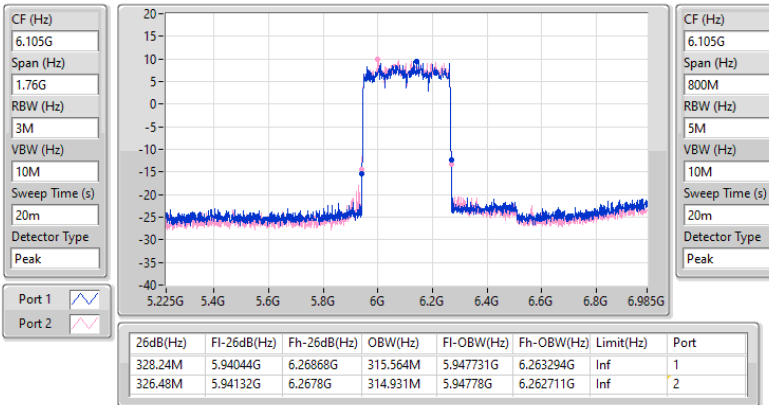


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

14/06/2024

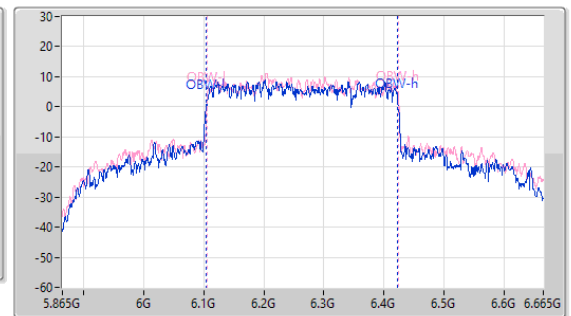
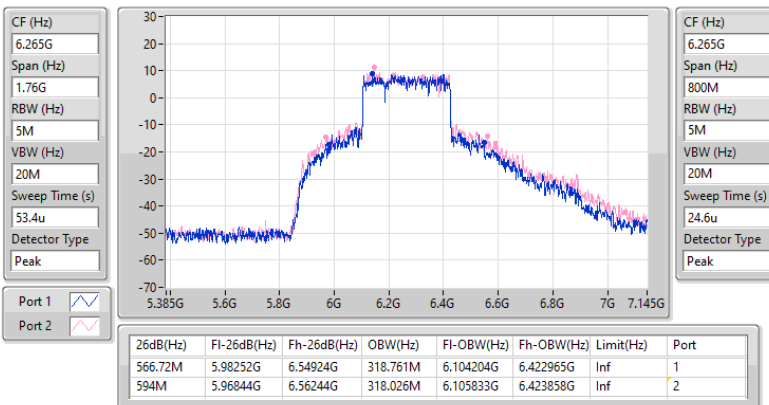


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

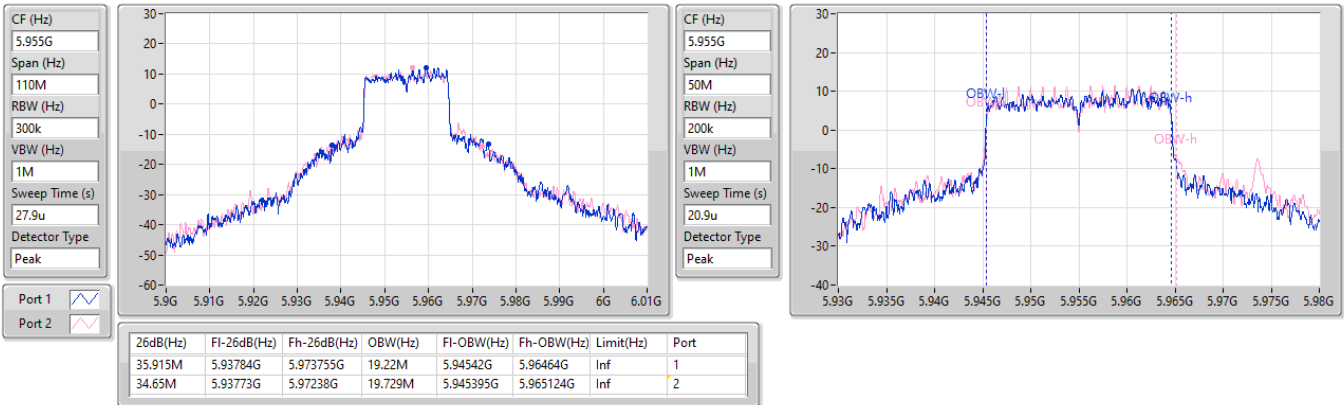
6265MHz

20/02/2024

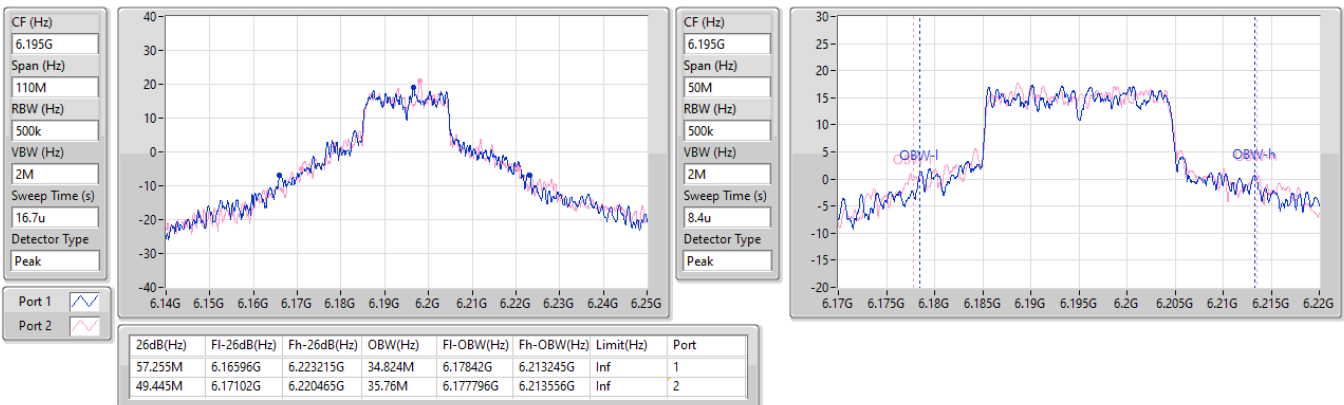


5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5955MHz

20/02/2024


5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
6195MHz

20/02/2024

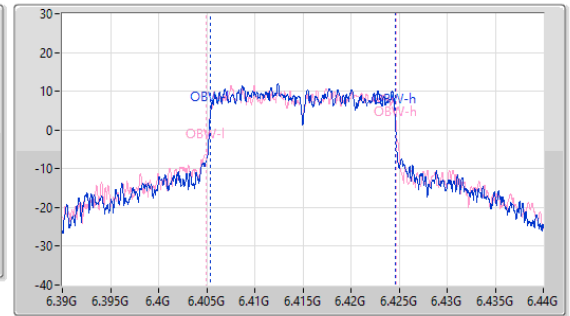
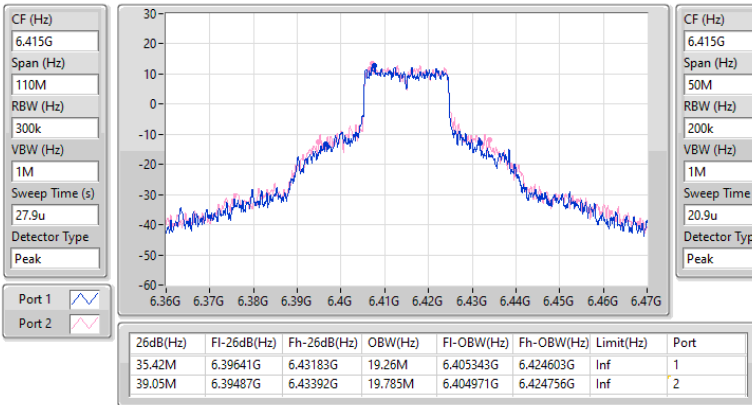


5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6415MHz

20/02/2024

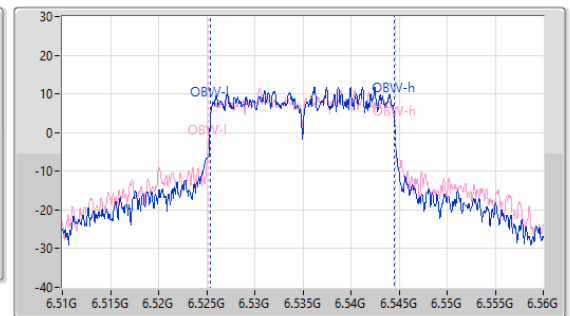
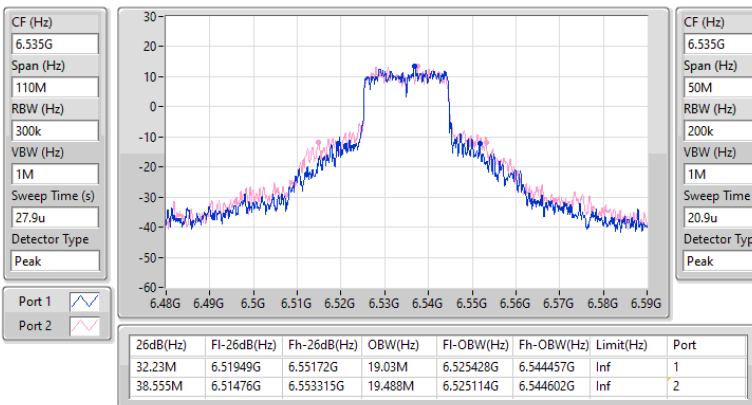


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6535MHz

13/06/2024

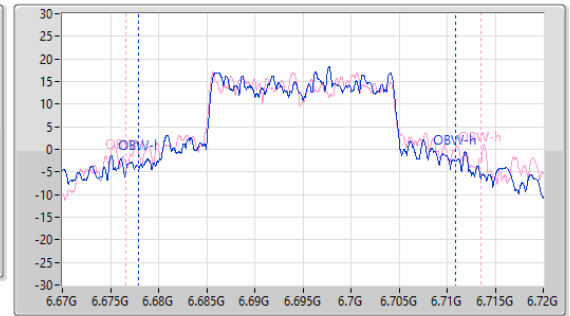
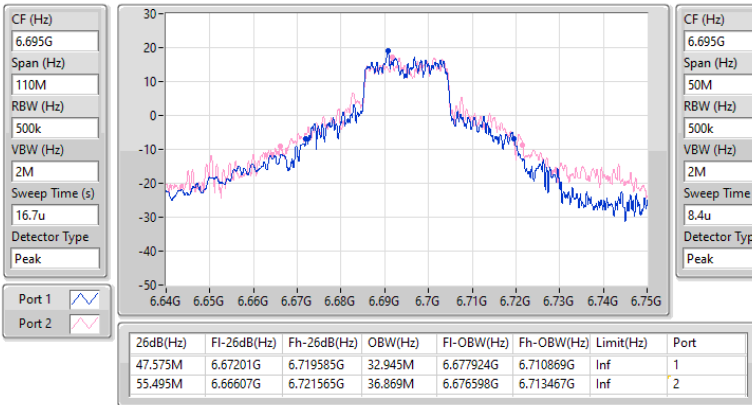


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6695MHz

13/06/2024

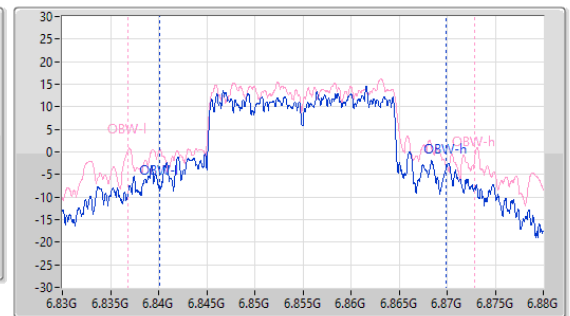
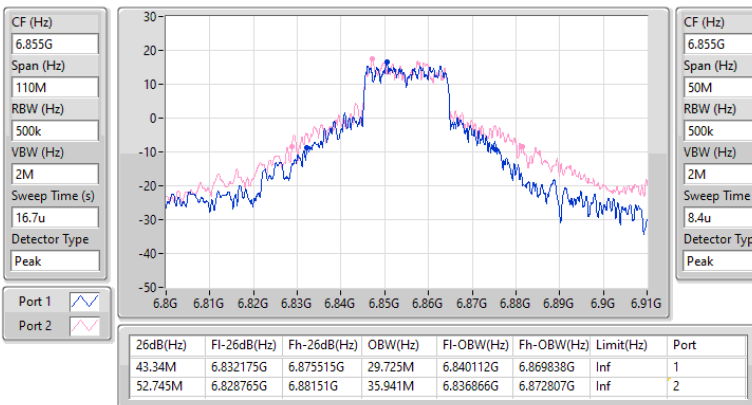


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

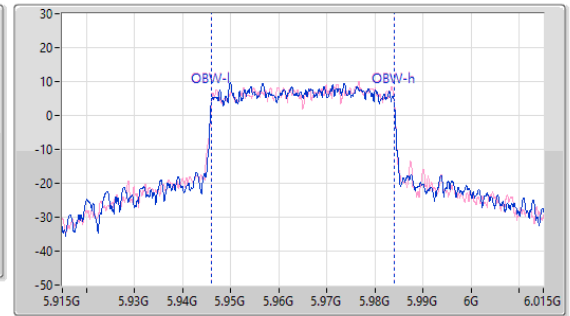
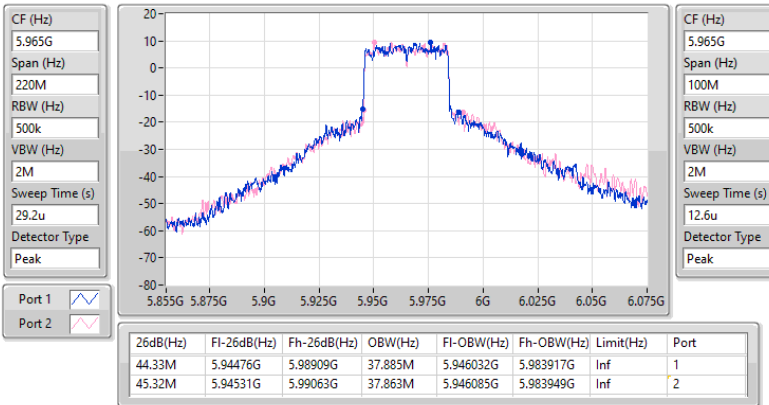
6855MHz

13/06/2024

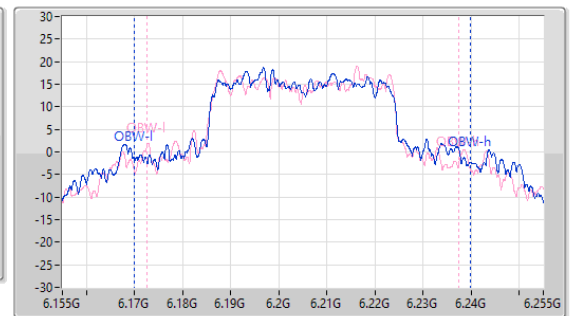
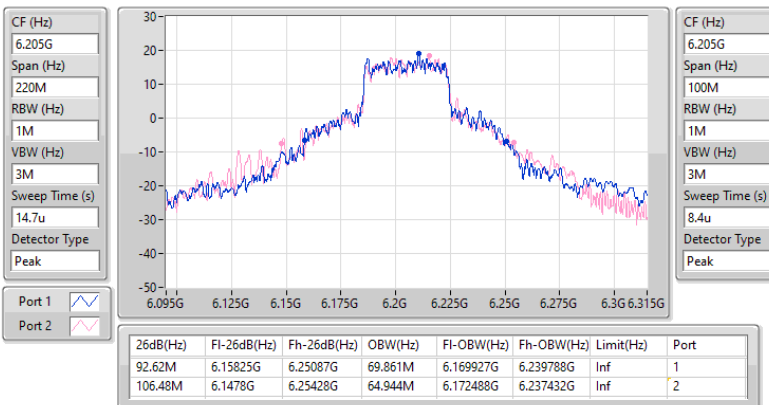


5.925-6.425GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5965MHz

20/02/2024


5.925-6.425GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
6205MHz

20/02/2024

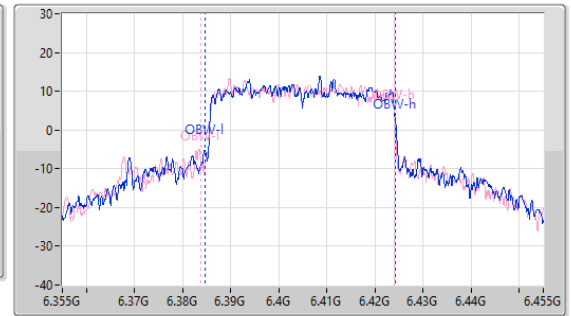
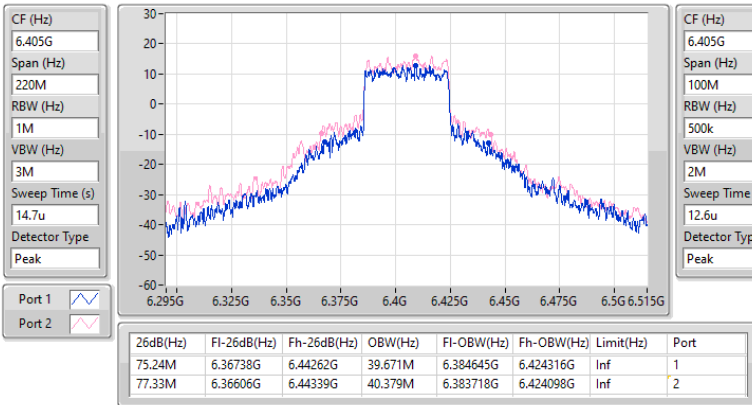


5.925-6.425GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6405MHz

20/02/2024

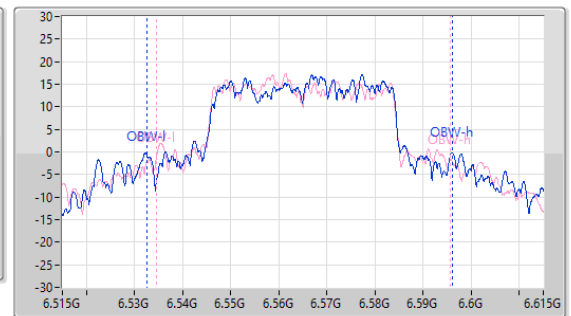
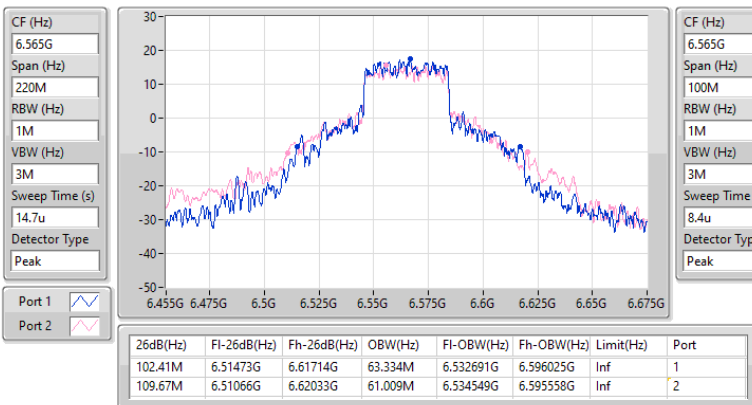


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6565MHz

13/06/2024

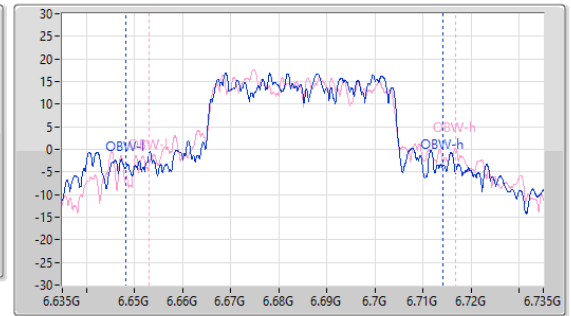
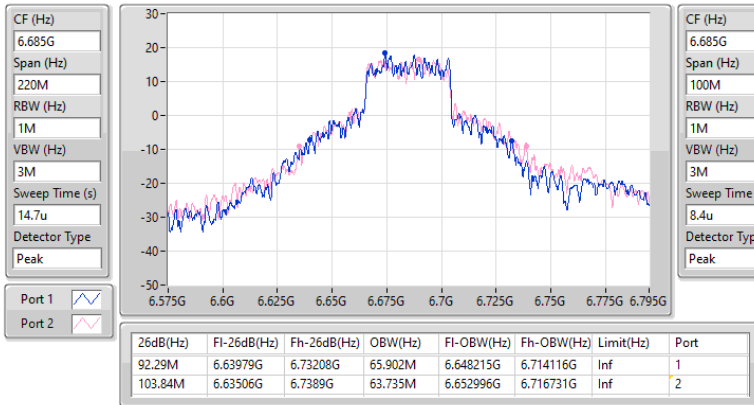


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6685MHz

13/06/2024

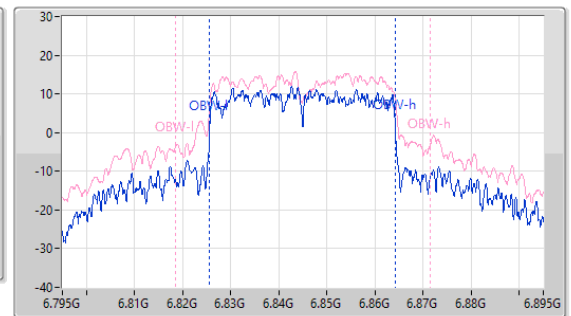
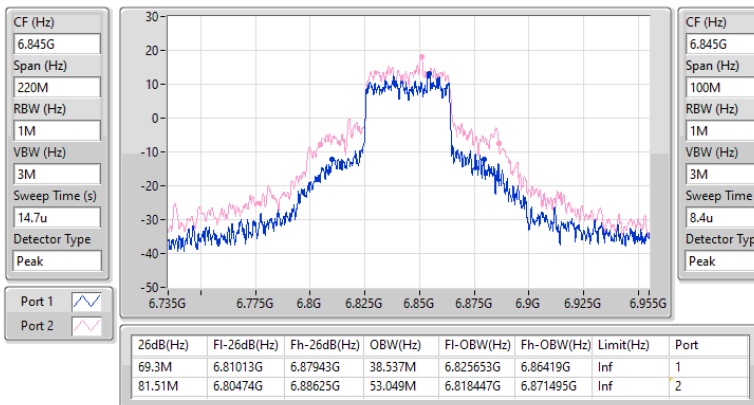


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

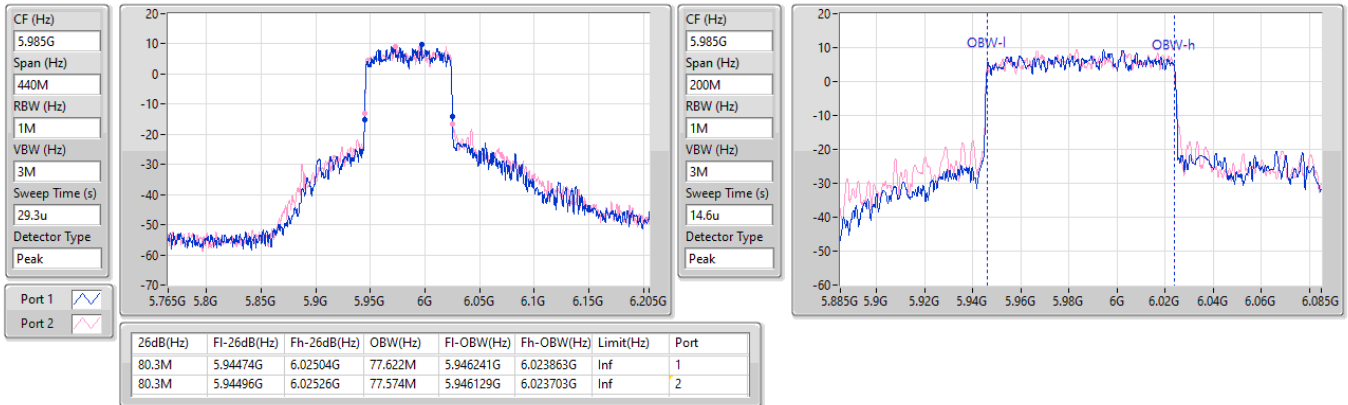
6845MHz

13/06/2024

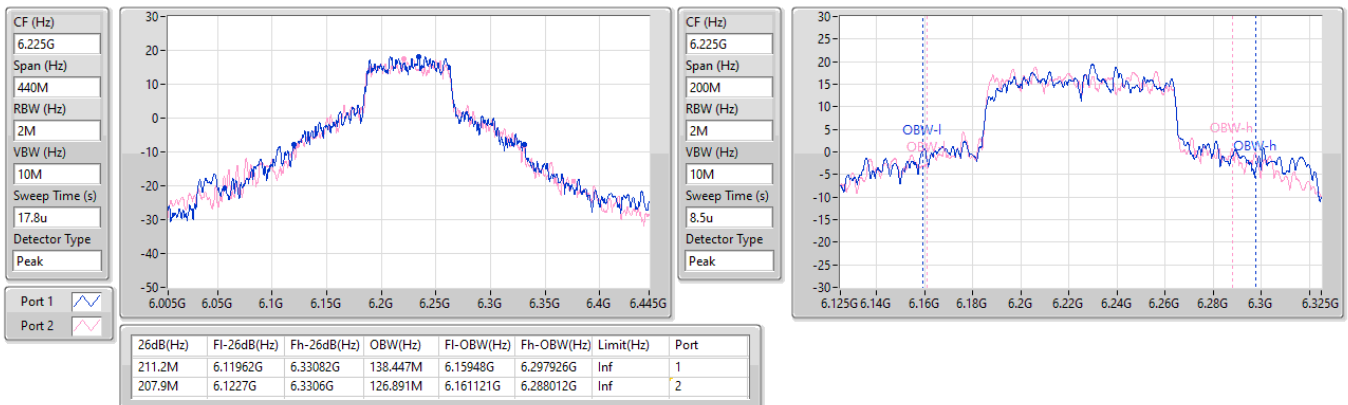


5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5985MHz

20/02/2024

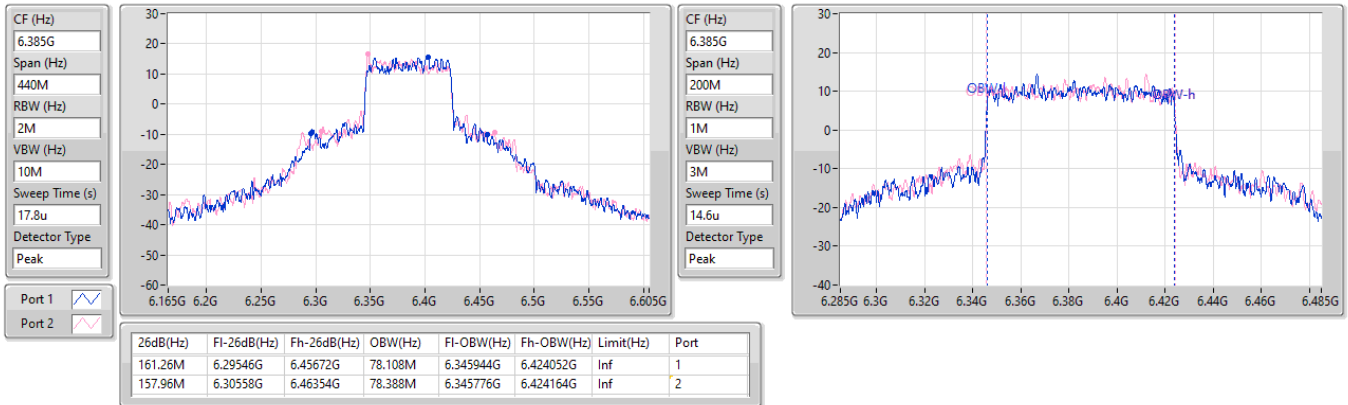

5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
6225MHz

20/02/2024

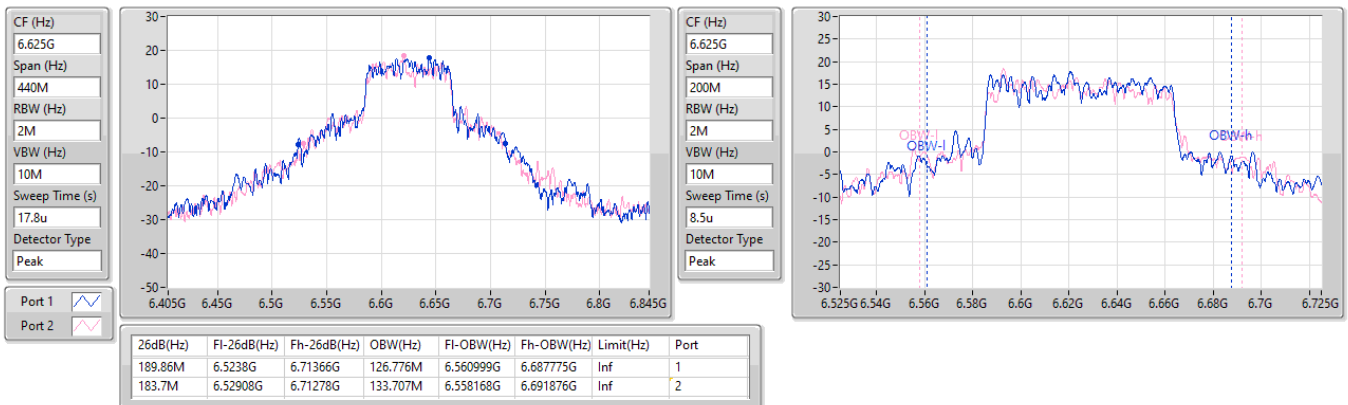


5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
6385MHz

20/02/2024

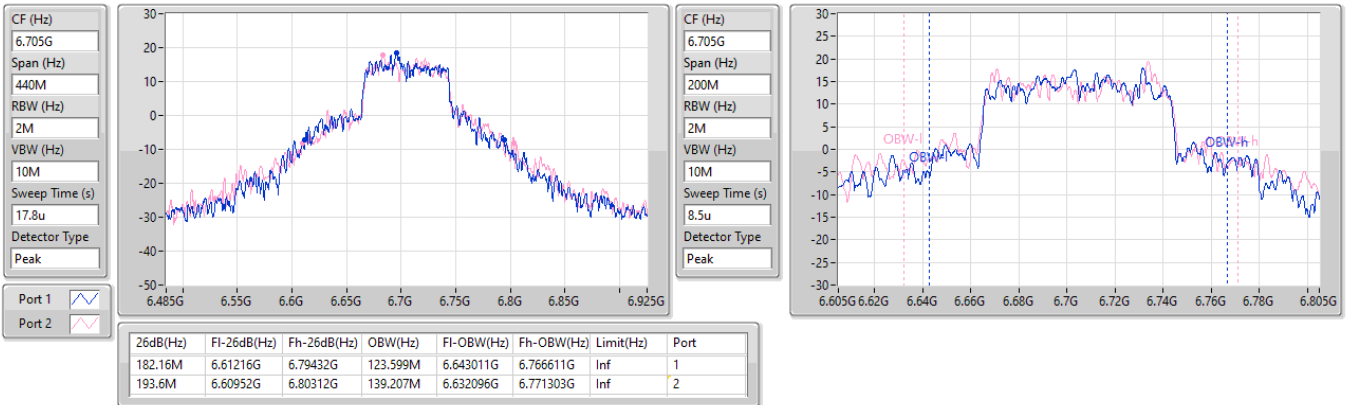

6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
6625MHz

13/06/2024

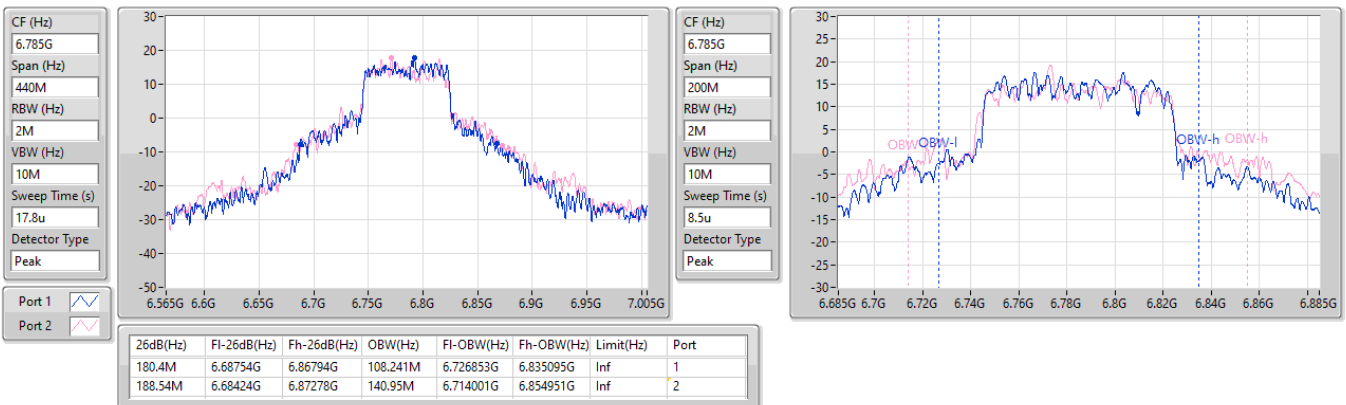


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
6705MHz

13/06/2024

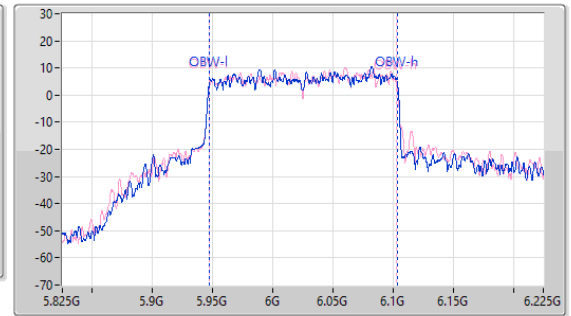
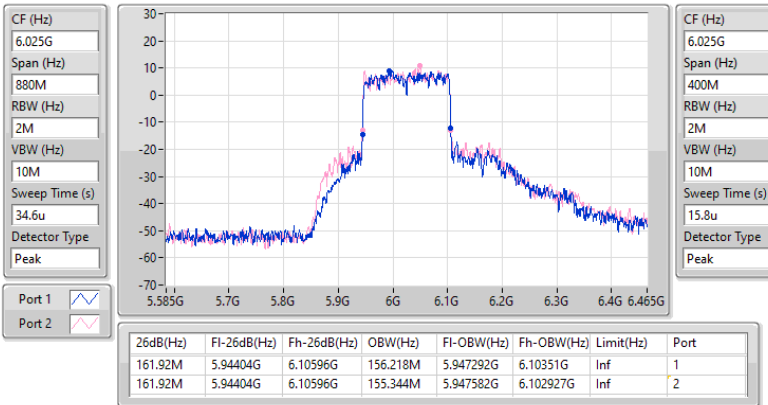

6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
6785MHz

13/06/2024

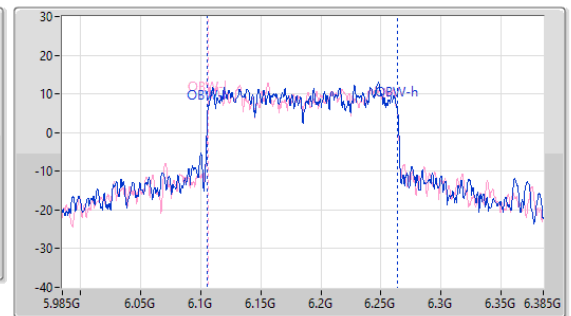
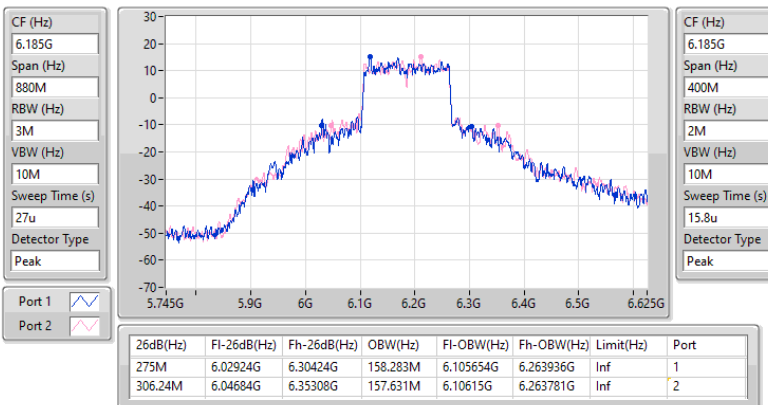


5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
6025MHz

20/02/2024

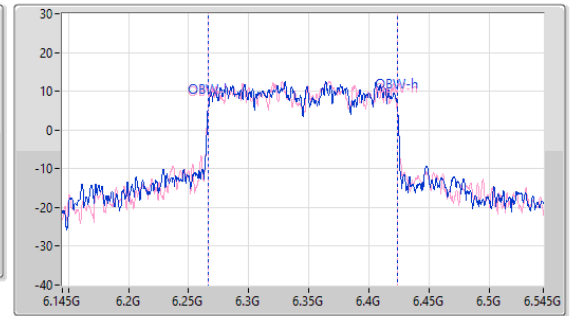
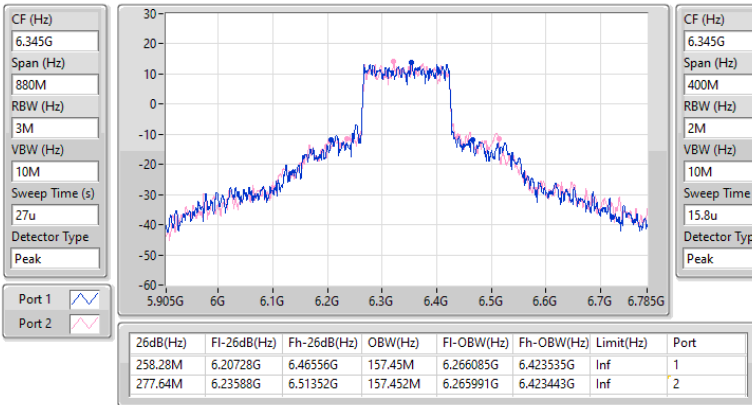

5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
6185MHz

20/02/2024

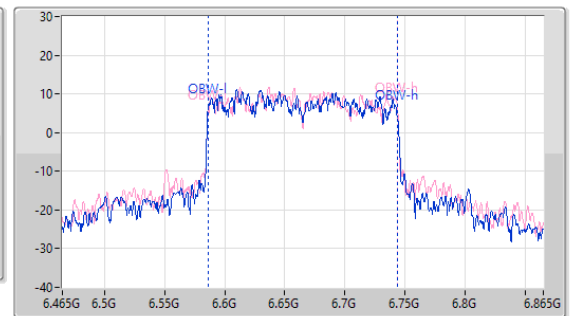
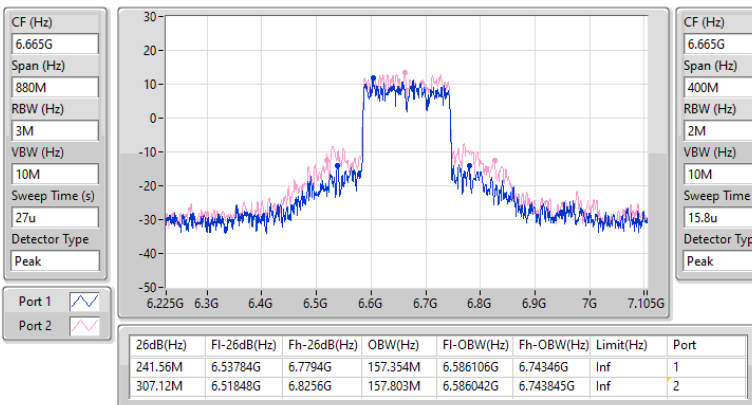


5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
6345MHz

20/02/2024

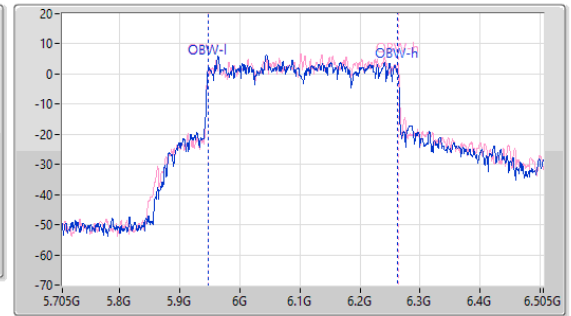
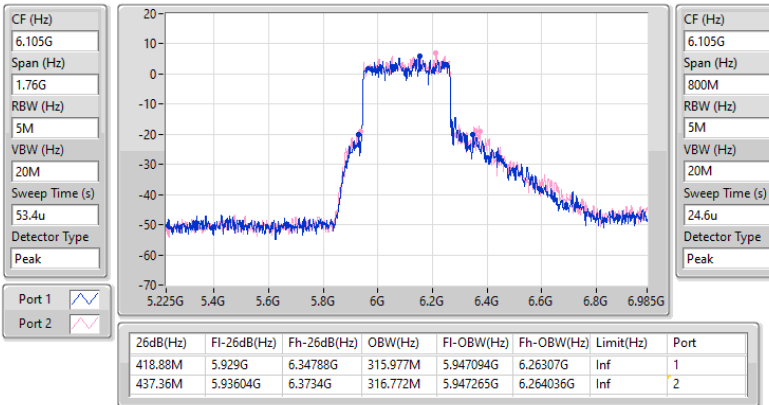

6.525-6.875GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
6665MHz

13/06/2024

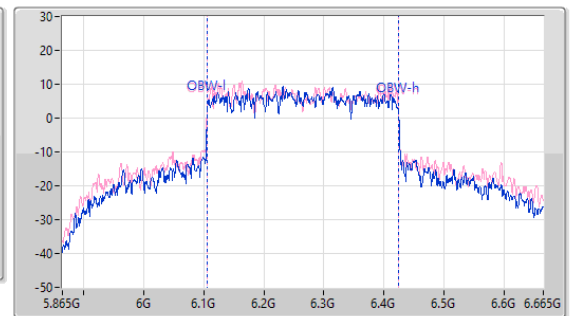
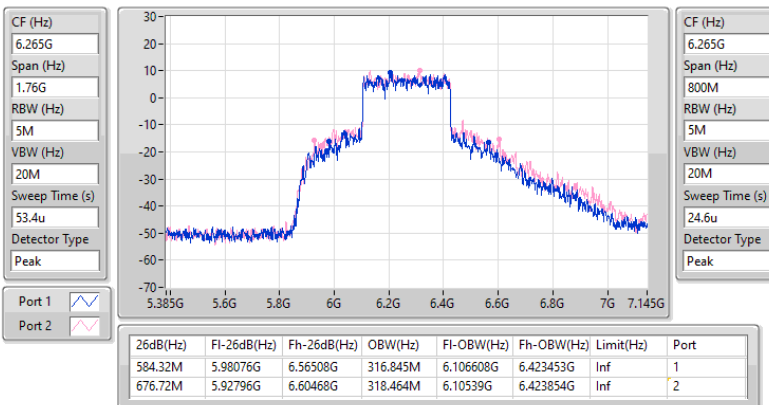


5.925-6.425GHz_802.11be EHT320_Nss2,(MCS0)_2TX
EBW
6105MHz

20/02/2024


5.925-6.425GHz_802.11be EHT320_Nss2,(MCS0)_2TX
EBW
6265MHz

20/02/2024

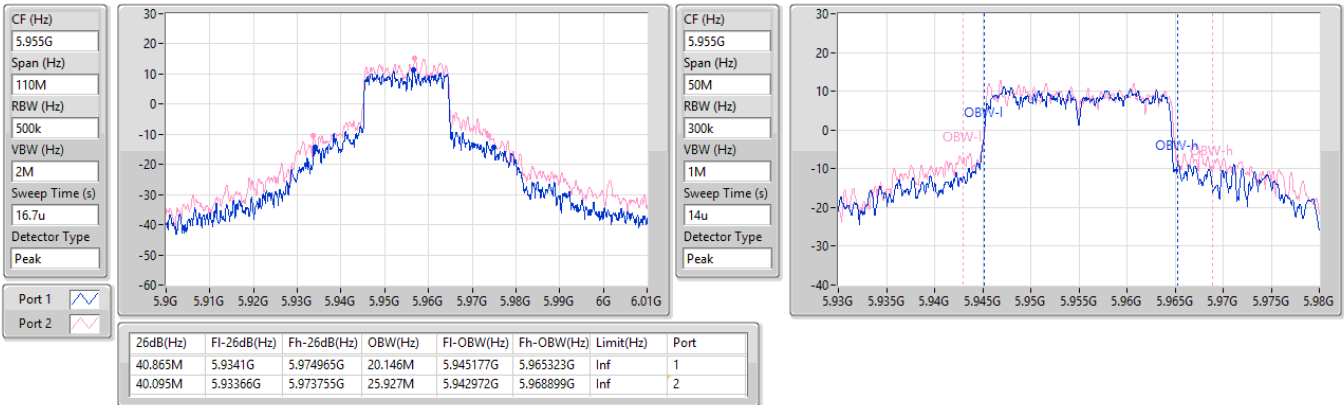


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

5955MHz

18/04/2024

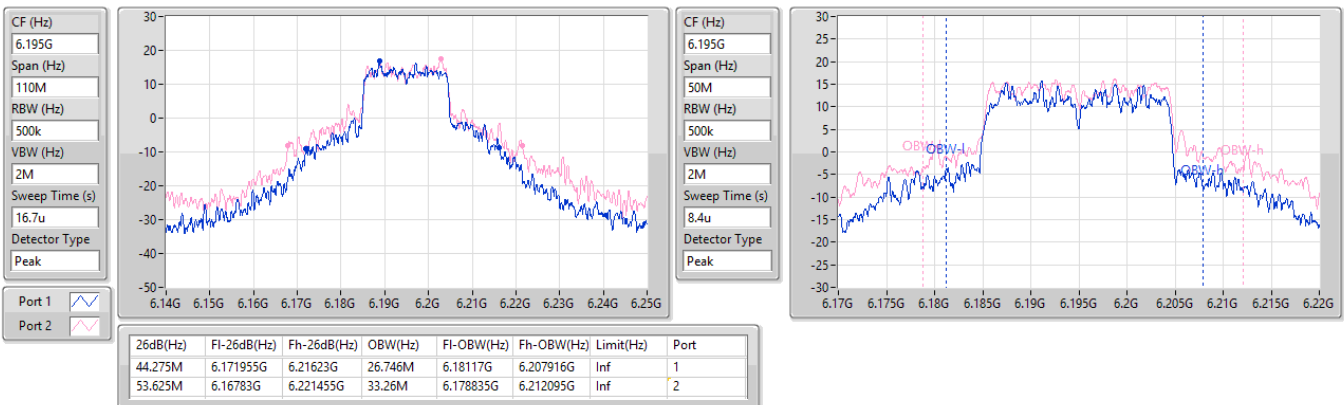


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

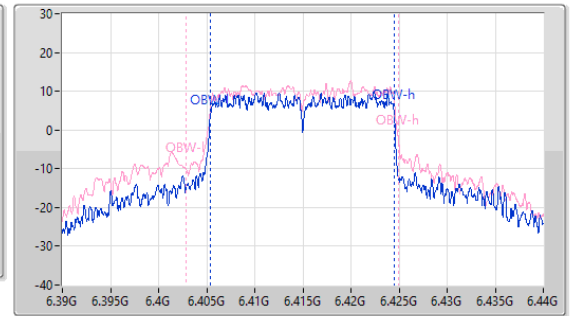
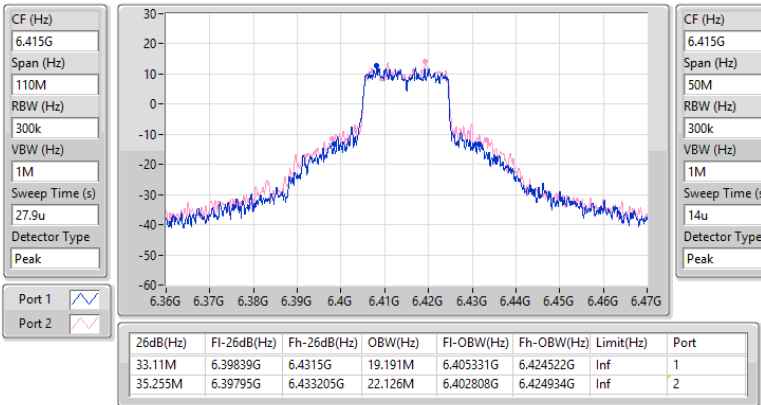
6195MHz

18/04/2024

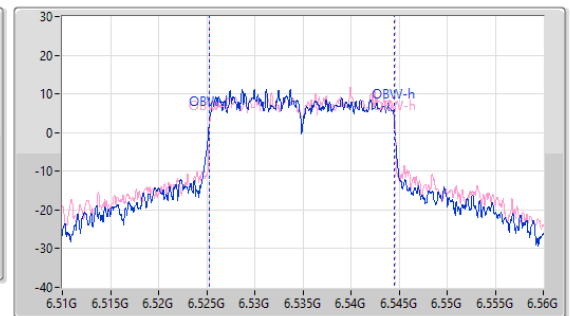
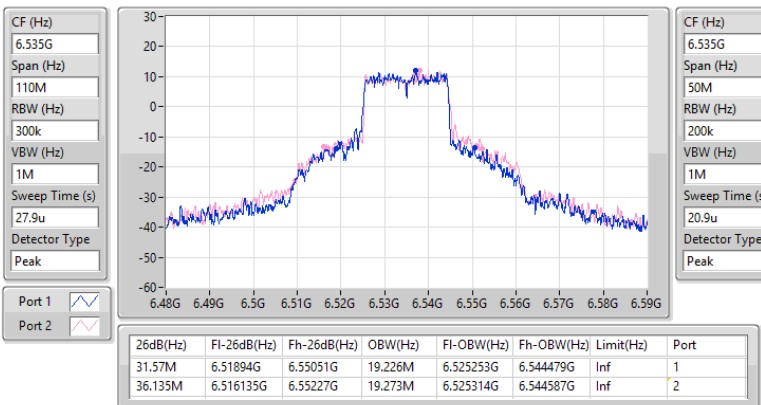


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6415MHz

18/04/2024

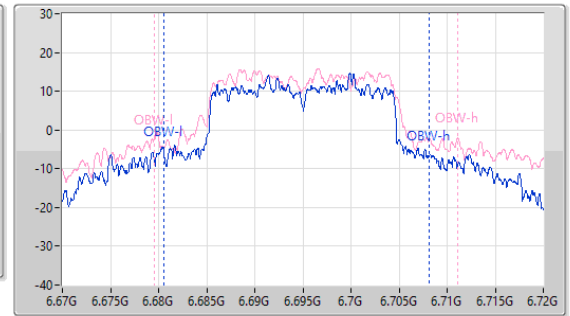
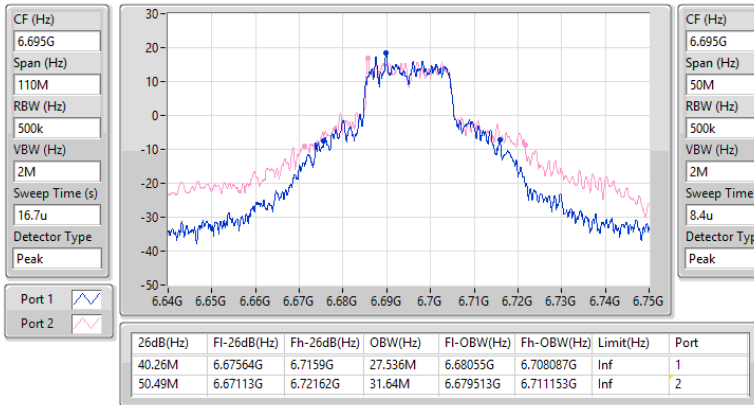

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6535MHz

18/04/2024

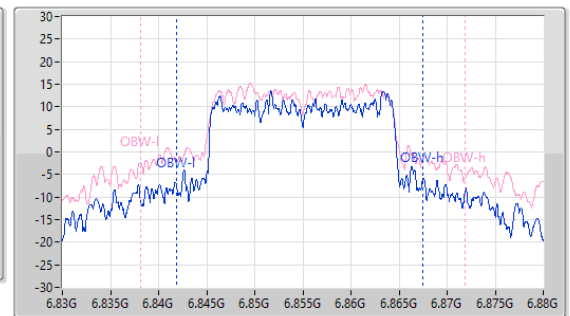
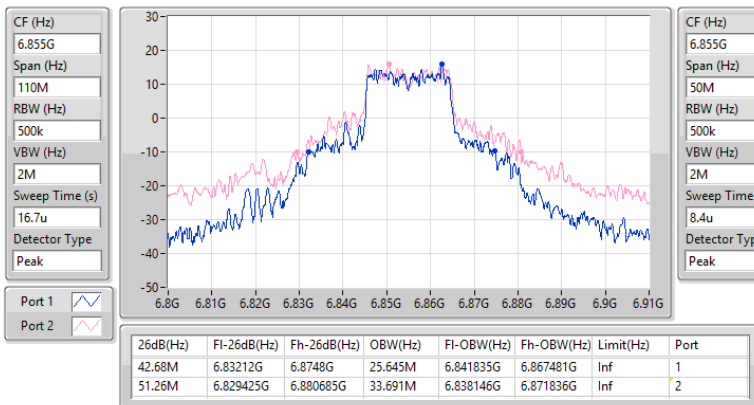


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6695MHz

18/04/2024


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6855MHz

18/04/2024

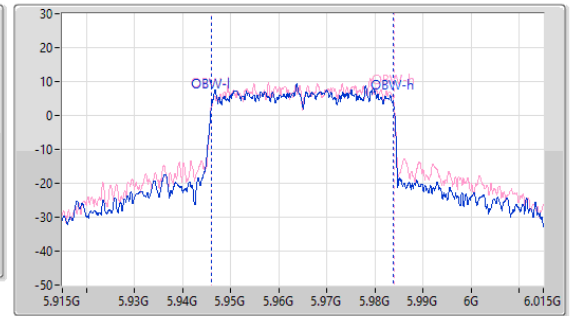
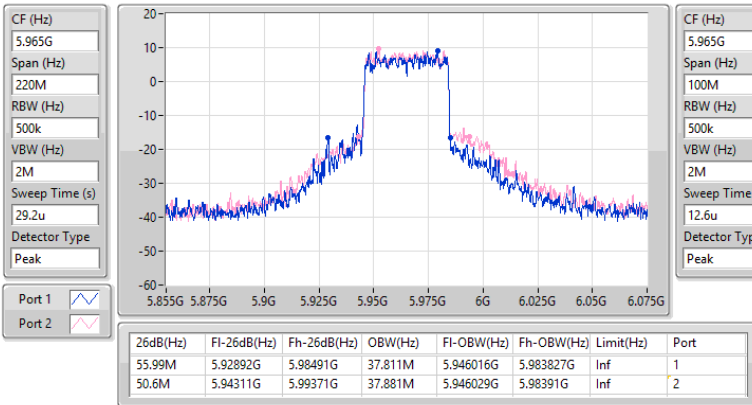


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

18/04/2024

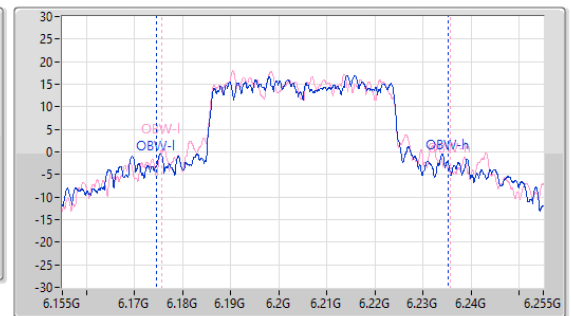
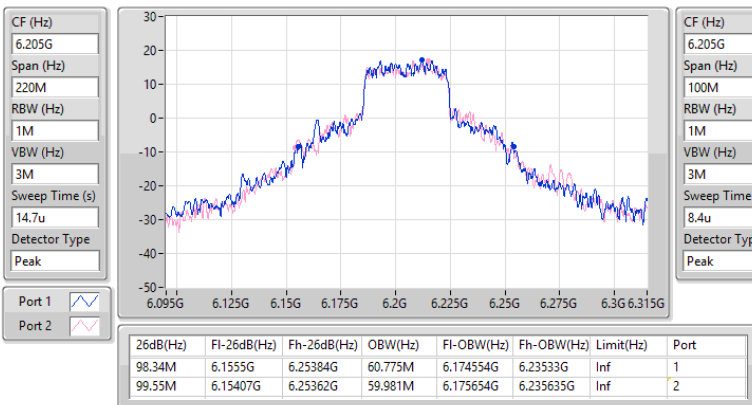


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6205MHz

18/04/2024

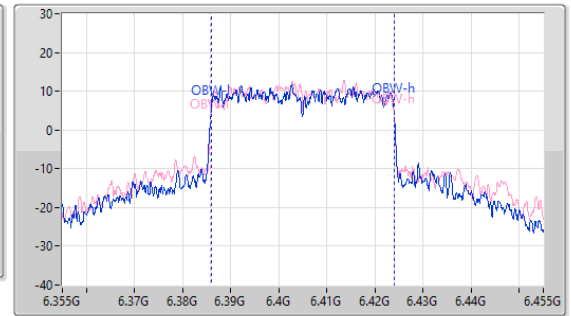
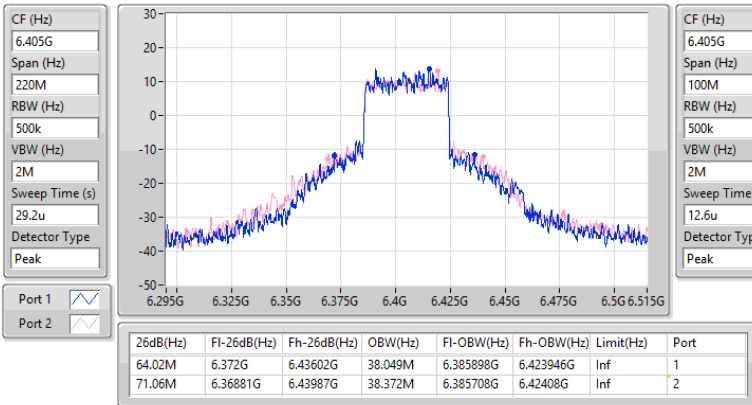


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6405MHz

18/04/2024

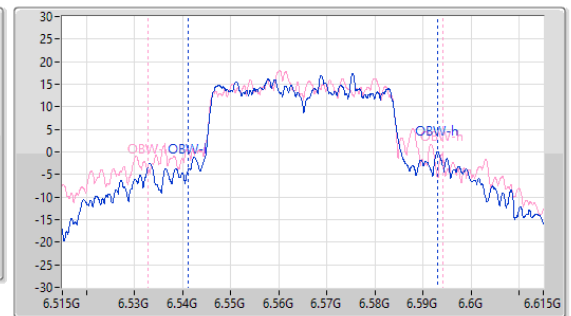
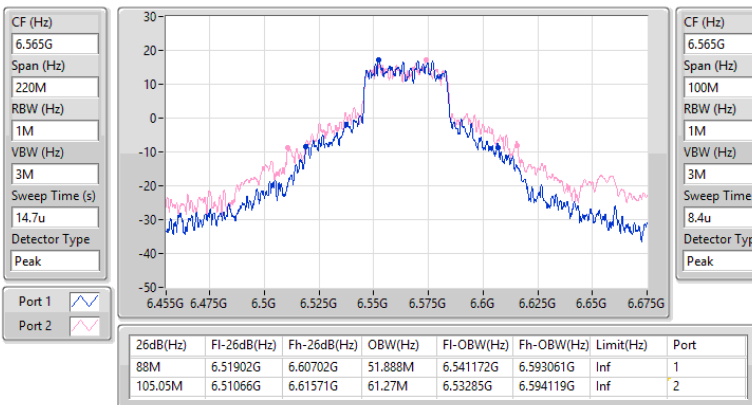


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

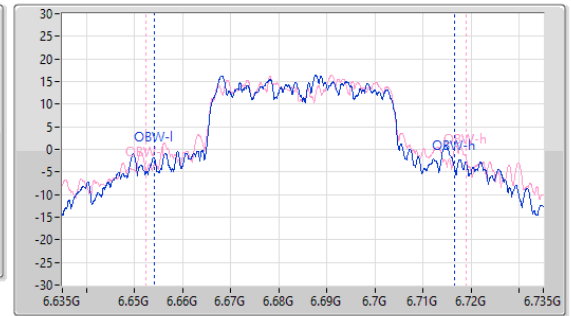
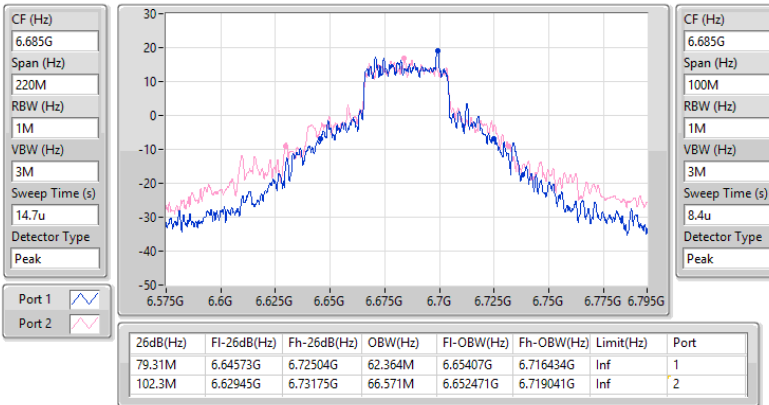
6565MHz

18/04/2024

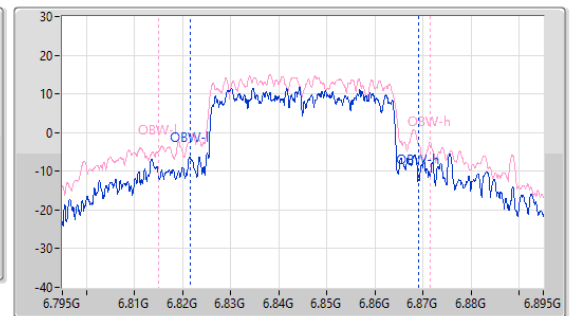
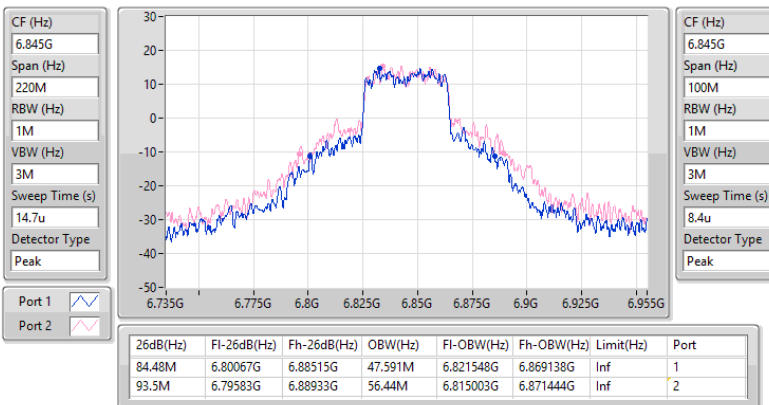


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6685MHz

18/04/2024

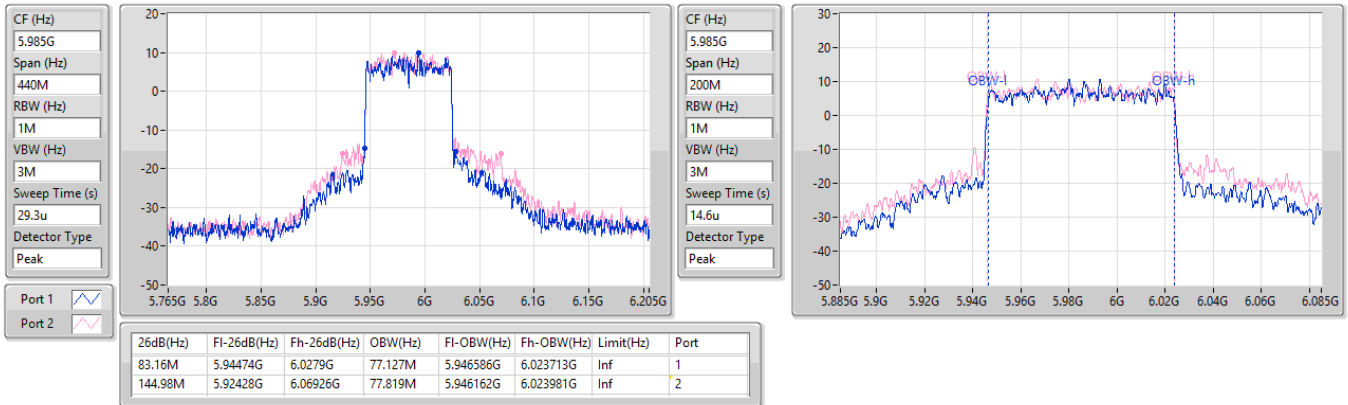

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX
EBW
6845MHz

18/04/2024

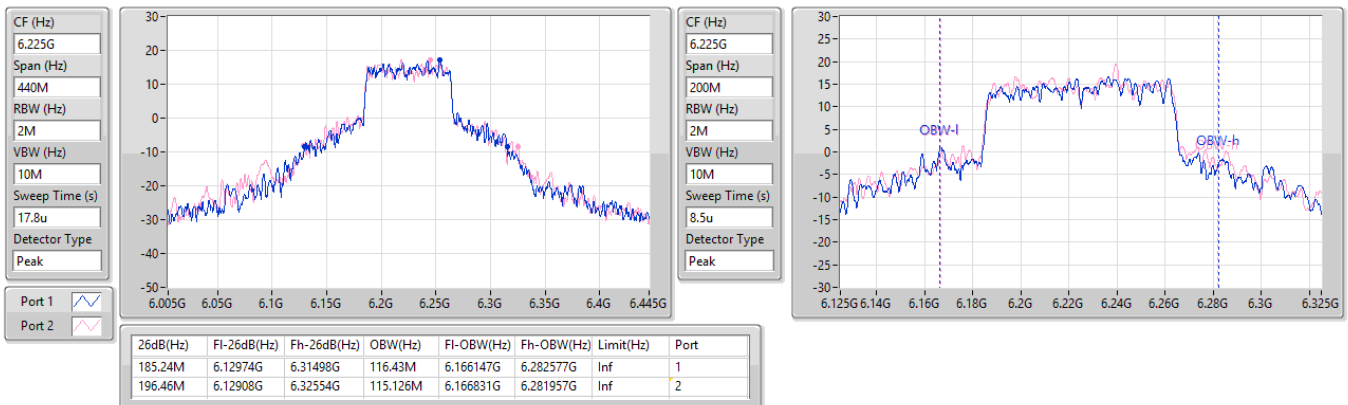


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
5985MHz

18/04/2024


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

18/04/2024

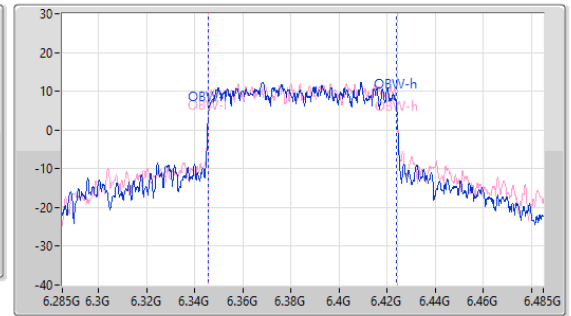
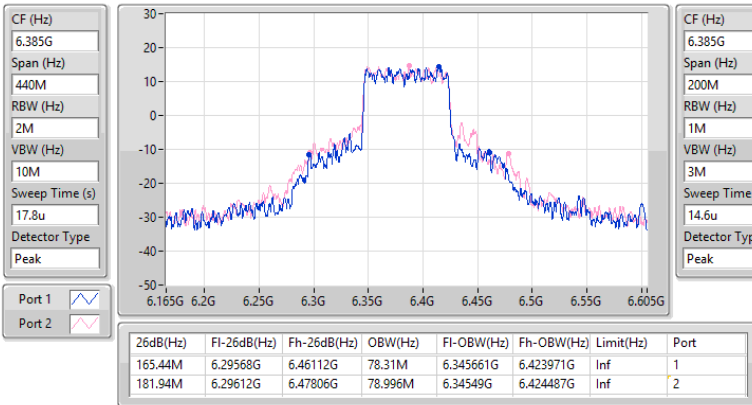


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6385MHz

18/04/2024

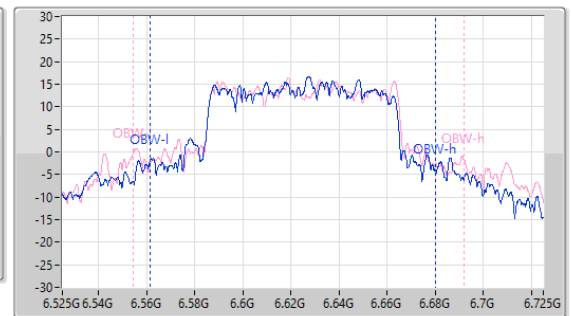
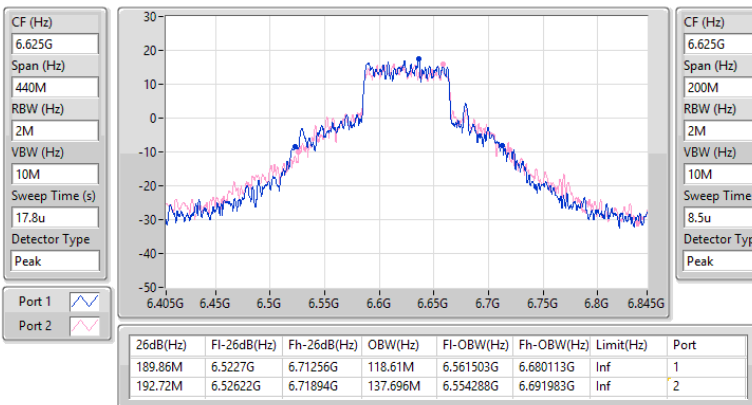


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

18/04/2024

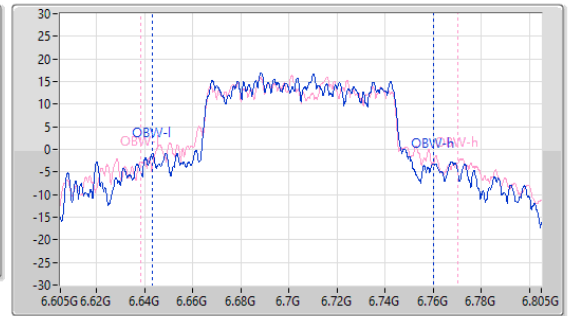
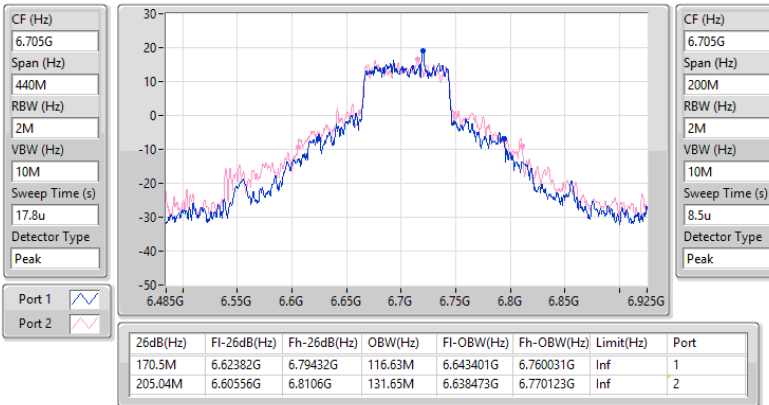


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6705MHz

18/04/2024

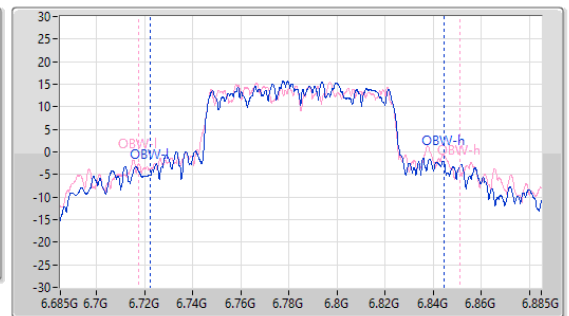
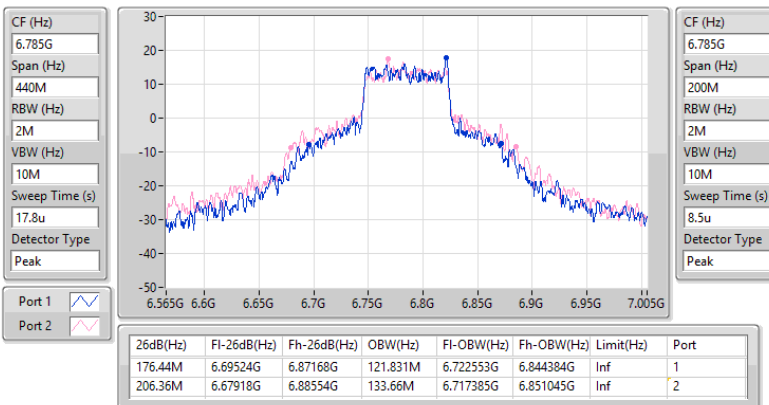


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

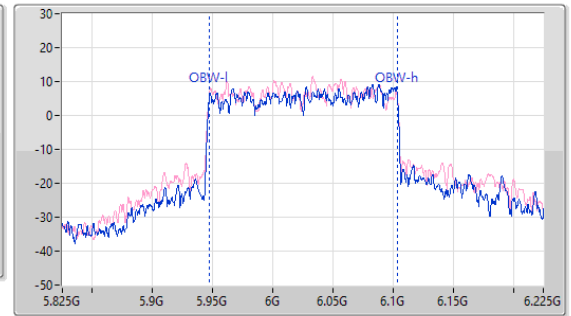
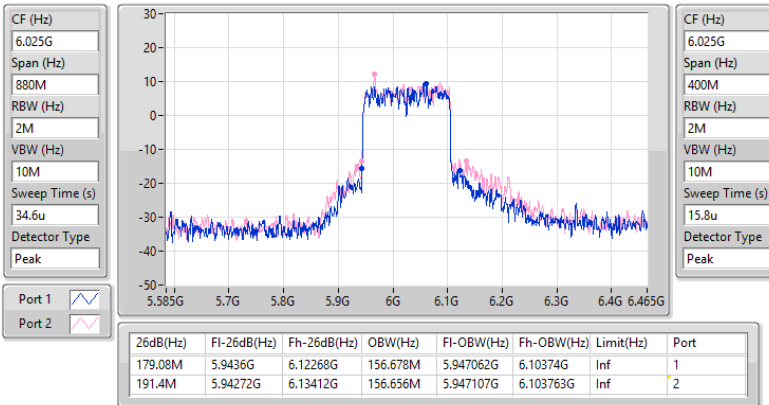
6785MHz

18/04/2024

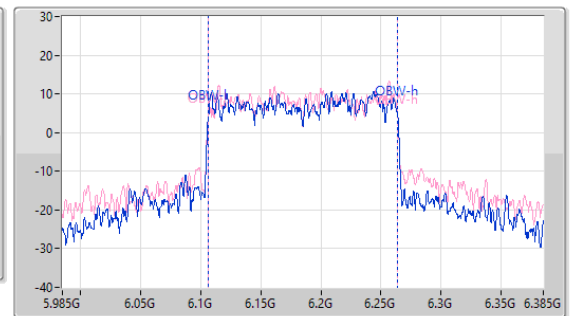
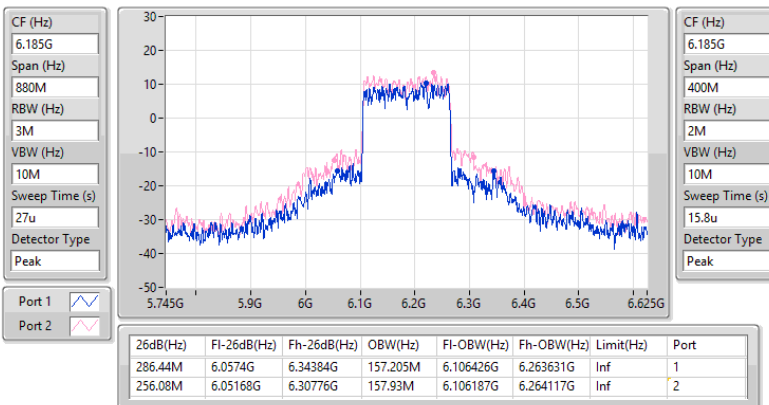


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6025MHz

18/04/2024

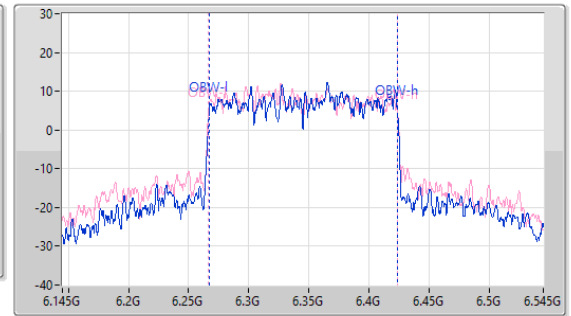
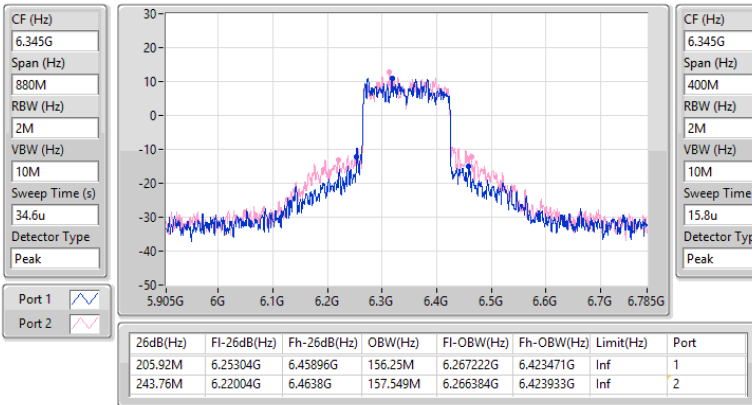

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6185MHz

18/04/2024

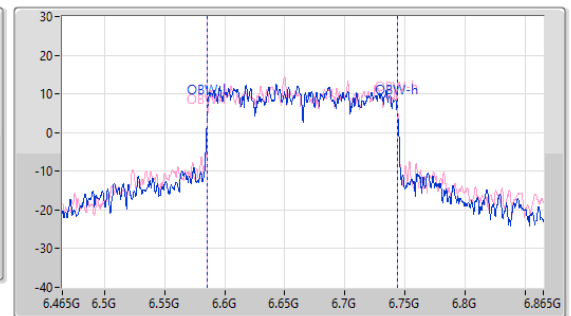
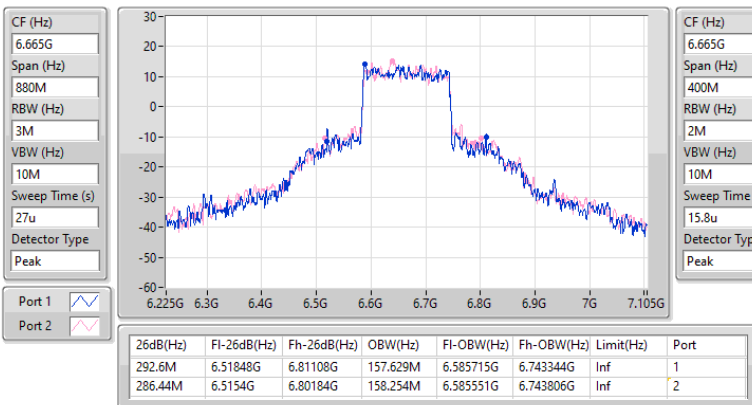


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6345MHz

18/04/2024

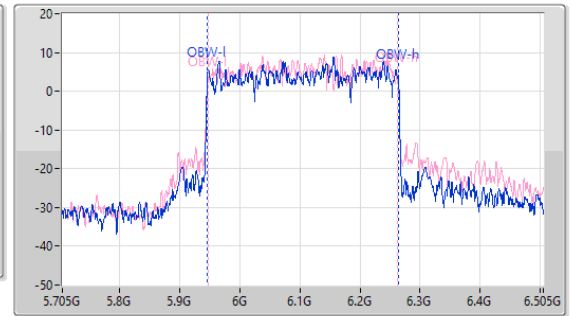
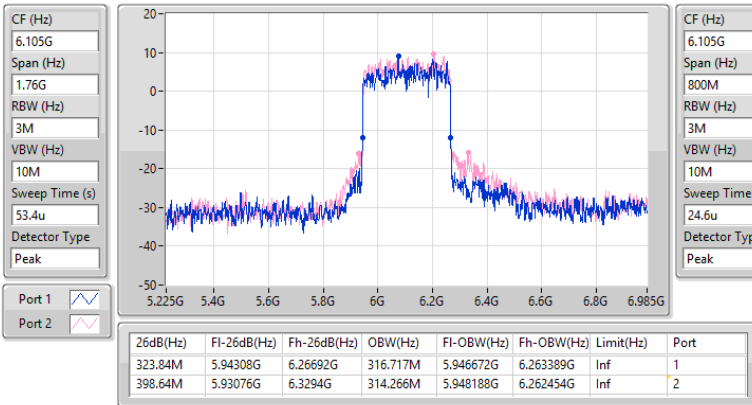

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX
EBW
6665MHz

20/02/2024

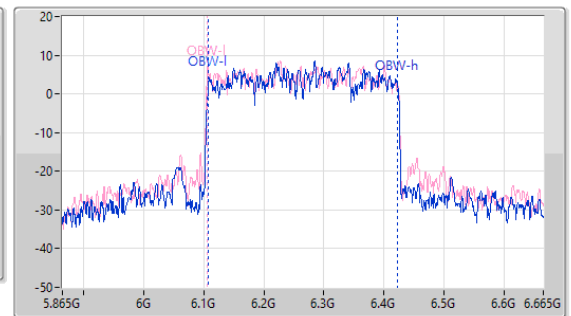
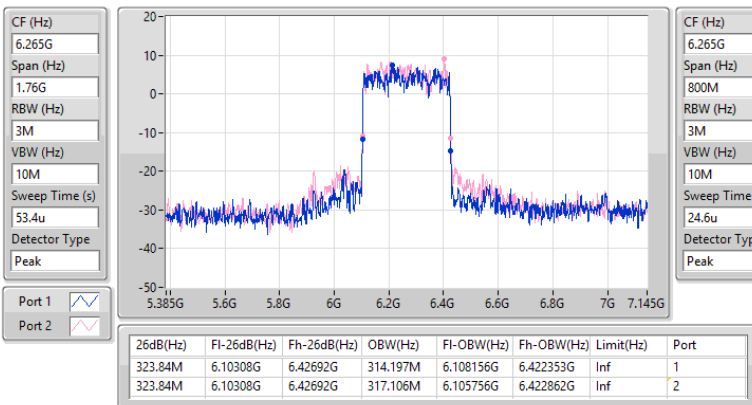


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6105MHz

18/04/2024


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

18/04/2024



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_Nss1,(MCS0)_4TX	47.135M	29.27M	29M3D1D	27.665M	19.072M
802.11be EHT20_Nss4,(MCS0)_4TX	52.36M	34.456M	34M5D1D	30.855M	19.206M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	49.72M	31.793M	31M8D1D	26.675M	19.053M
802.11be EHT40_Nss1,(MCS0)_4TX	98.67M	65.732M	65M7D1D	38.83M	37.432M
802.11be EHT40_Nss4,(MCS0)_4TX	105.6M	63.941M	63M9D1D	40.15M	37.547M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	99.44M	55.985M	56M0D1D	40.37M	37.746M
802.11be EHT80_Nss1,(MCS0)_4TX	195.8M	124.479M	124MD1D	79.86M	76.996M
802.11be EHT80_Nss4,(MCS0)_4TX	199.32M	121.608M	122MD1D	80.52M	76.878M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	206.8M	115.853M	116MD1D	81.18M	77.254M
802.11be EHT160_Nss1,(MCS0)_4TX	311.96M	157.916M	158MD1D	161.92M	155.779M
802.11be EHT160_Nss4,(MCS0)_4TX	231.88M	157.112M	157MD1D	161.92M	155.727M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	313.72M	158.372M	158MD1D	162.8M	156.443M
802.11be EHT320_Nss1,(MCS0)_4TX	588.72M	318.14M	318MD1D	323.84M	314M
802.11be EHT320_Nss4,(MCS0)_4TX	606.32M	319.544M	320MD1D	323.84M	314.425M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	594M	317.928M	318MD1D	323.84M	314.293M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	45.595M	24.108M	24M1D1D	28.6M	19.131M
802.11be EHT20_Nss4,(MCS0)_4TX	49.665M	29.377M	29M4D1D	35.915M	19.227M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	52.525M	32.842M	32M8D1D	34.485M	19.086M
802.11be EHT40_Nss1,(MCS0)_4TX	92.18M	58.861M	58M9D1D	43.45M	37.794M
802.11be EHT40_Nss4,(MCS0)_4TX	87.89M	54.246M	54M2D1D	60.94M	37.929M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	103.51M	63.516M	63M5D1D	82.94M	38.137M
802.11be EHT80_Nss1,(MCS0)_4TX	213.62M	133.277M	133MD1D	176.44M	103.333M
802.11be EHT80_Nss4,(MCS0)_4TX	213.62M	143.894M	144MD1D	159.72M	86.405M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	205.92M	122.668M	123MD1D	188.98M	105.66M
802.11be EHT160_Nss1,(MCS0)_4TX	318.12M	158.08M	158MD1D	257.84M	156.832M
802.11be EHT160_Nss4,(MCS0)_4TX	212.08M	157.681M	158MD1D	195.36M	156.234M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	241.56M	156.916M	157MD1D	183.92M	156.169M

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

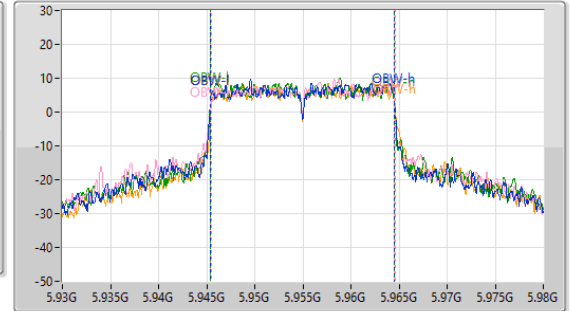
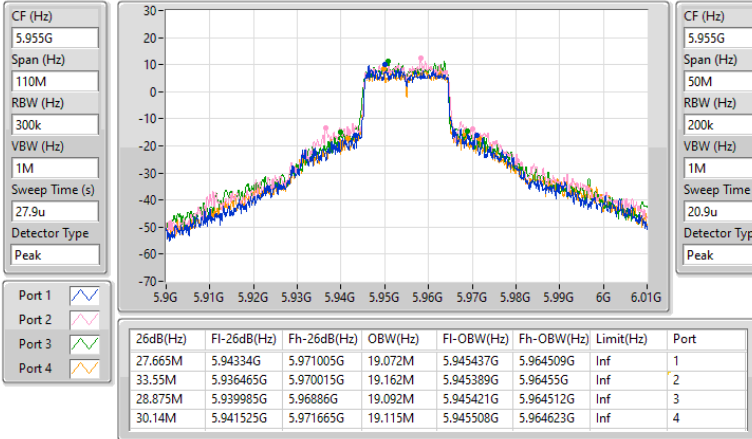
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	27.665M	19.072M	33.55M	19.162M	28.875M	19.092M	30.14M	19.115M
6195MHz	Pass	Inf	45.32M	28.026M	47.135M	28.886M	46.585M	29.27M	44.88M	25.322M
6415MHz	Pass	Inf	29.81M	19.217M	34.375M	19.284M	36.19M	19.437M	39.875M	19.378M
6535MHz	Pass	Inf	28.6M	19.17M	36.685M	19.305M	38.61M	19.351M	37.125M	19.21M
6695MHz	Pass	Inf	28.765M	19.327M	38.335M	19.452M	29.37M	19.131M	35.75M	19.197M
6855MHz	Pass	Inf	35.475M	20.038M	45.595M	24.108M	34.54M	19.289M	37.4M	19.742M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	39.27M	37.432M	39.27M	37.885M	39.82M	37.939M	38.83M	37.685M
6205MHz	Pass	Inf	97.46M	61.975M	93.17M	60.736M	98.67M	64.026M	94.82M	65.732M
6405MHz	Pass	Inf	63.58M	38.096M	70.07M	40.192M	61.38M	37.883M	63.58M	38.359M
6565MHz	Pass	Inf	43.45M	37.794M	57.75M	37.928M	53.13M	37.997M	52.47M	37.927M
6685MHz	Pass	Inf	77.77M	40.476M	85.36M	48.494M	70.51M	38.314M	72.38M	41.839M
6845MHz	Pass	Inf	83.05M	50.287M	88.99M	58.861M	92.18M	50.496M	79.86M	51.225M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.74M	76.996M	81.4M	77.018M	81.18M	77.363M	79.86M	77.077M
6225MHz	Pass	Inf	180.4M	122.186M	194.92M	112.305M	195.8M	124.479M	183.26M	120.681M
6385MHz	Pass	Inf	130.68M	77.831M	137.06M	78.575M	80.3M	77.73M	137.72M	78.134M
6625MHz	Pass	Inf	205.04M	125.707M	192.28M	126.437M	181.72M	119.49M	194.92M	126.328M
6705MHz	Pass	Inf	190.08M	120.745M	213.62M	133.277M	176.44M	120.113M	192.94M	126.684M
6785MHz	Pass	Inf	177.1M	103.333M	181.94M	118.584M	191.18M	109.338M	189.64M	111.604M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	161.92M	156.143M	195.36M	155.932M	163.24M	157.55M	178.2M	155.779M
6185MHz	Pass	Inf	272.8M	157.485M	273.68M	157.185M	271.92M	157.398M	268.4M	157.084M
6345MHz	Pass	Inf	263.56M	157.307M	259.6M	157.349M	311.96M	157.719M	271.48M	157.916M
6665MHz	Pass	Inf	280.28M	156.832M	257.84M	157.111M	318.12M	158.08M	281.16M	157.779M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	323.84M	314.416M	323.84M	315.298M	379.28M	315.709M	324.72M	314M
6265MHz	Pass	Inf	486.64M	316.664M	588.72M	318.14M	489.28M	316.613M	540.32M	317.516M
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	30.855M	19.581M	35.75M	19.549M	36.905M	19.219M	38.39M	19.303M
6195MHz	Pass	Inf	52.36M	32.805M	49.83M	33.014M	49.225M	34.456M	51.15M	33.722M
6415MHz	Pass	Inf	32.34M	19.206M	34.65M	19.285M	34.1M	19.97M	33.055M	19.397M
6535MHz	Pass	Inf	36.245M	19.308M	36.795M	19.679M	37.785M	19.42M	37.675M	19.227M
6695MHz	Pass	Inf	36.96M	19.704M	38.995M	19.48M	38.06M	19.718M	35.915M	19.605M
6855MHz	Pass	Inf	42.46M	24.253M	46.365M	28.721M	49.665M	29.377M	47.025M	27.363M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	48.4M	37.547M	40.15M	37.756M	40.48M	37.706M	52.69M	37.808M
6205MHz	Pass	Inf	99.11M	63.941M	94.71M	60.763M	105.6M	60.781M	98.89M	61.929M
6405MHz	Pass	Inf	58.85M	38.02M	73.26M	38.229M	58.85M	37.83M	59.29M	38.004M
6565MHz	Pass	Inf	64.24M	38.207M	80.52M	40.777M	60.94M	37.929M	87.89M	41.588M
6685MHz	Pass	Inf	73.26M	38.428M	72.16M	40.036M	62.48M	38.702M	66.44M	38.401M
6845MHz	Pass	Inf	81.95M	40.894M	87.45M	54.246M	77.11M	43.167M	75.57M	38.434M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.74M	77.011M	81.62M	77.052M	81.18M	77.458M	80.52M	76.878M
6225MHz	Pass	Inf	182.82M	120.742M	198.22M	121.608M	196.46M	119.647M	199.32M	120.255M
6385MHz	Pass	Inf	118.36M	77.549M	143.88M	78.519M	94.82M	77.351M	120.12M	78.319M
6625MHz	Pass	Inf	186.12M	104.395M	159.72M	86.405M	179.08M	108.761M	169.18M	90.017M
6705MHz	Pass	Inf	192.5M	120.186M	210.76M	130.815M	194.92M	113.236M	203.5M	136.321M
6785MHz	Pass	Inf	196.02M	130.224M	198.88M	141.29M	192.5M	113.983M	213.62M	143.894M
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	161.92M	155.953M	187.88M	156.767M	198.88M	155.971M	224.4M	156.787M
6185MHz	Pass	Inf	162.36M	157.112M	189.2M	156.676M	161.92M	156.298M	231.88M	156.586M
6345MHz	Pass	Inf	162.8M	157.019M	205.48M	156.775M	161.92M	155.727M	183.48M	155.84M
6665MHz	Pass	Inf	196.68M	156.282M	208.12M	157.681M	195.36M	156.234M	212.08M	157.283M

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 EHT320_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	323.84M	315.153M	323.84M	316.147M	324.72M	314.957M	323.84M	314.425M
6265MHz	Pass	Inf	495.44M	316.924M	606.32M	319.544M	487.52M	316.628M	542.96M	318.119M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	33.66M	19.053M	38.72M	19.27M	26.675M	19.135M	32.725M	19.26M
6195MHz	Pass	Inf	46.42M	28.802M	49.72M	29.767M	42.9M	27.599M	49.005M	31.793M
6415MHz	Pass	Inf	30.195M	19.183M	39.38M	19.775M	35.09M	19.211M	38.94M	19.347M
6535MHz	Pass	Inf	34.485M	19.143M	37.4M	19.51M	36.465M	19.086M	35.695M	19.679M
6695MHz	Pass	Inf	50.6M	29.051M	52.525M	32.842M	48.84M	28.013M	46.75M	28.963M
6855MHz	Pass	Inf	50.49M	26.644M	52.25M	31.37M	49.005M	29.888M	49.61M	27.341M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.92M	37.769M	40.37M	37.812M	40.59M	37.746M	45.76M	37.859M
6205MHz	Pass	Inf	98.01M	54.284M	99.44M	53.634M	97.24M	55.834M	97.9M	55.985M
6405MHz	Pass	Inf	61.6M	38.219M	74.14M	39.231M	64.9M	38.044M	74.14M	38.432M
6565MHz	Pass	Inf	83.05M	38.553M	91.19M	52.41M	82.94M	38.137M	92.95M	51.043M
6685MHz	Pass	Inf	95.48M	56.882M	103.18M	63.516M	93.28M	52.342M	92.62M	57.104M
6845MHz	Pass	Inf	91.74M	50.39M	98.34M	59.881M	103.51M	60.788M	88.44M	50.239M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	86.24M	77.254M	113.52M	77.423M	81.18M	77.26M	111.32M	77.46M
6225MHz	Pass	Inf	202.18M	112.625M	203.28M	111.805M	194.26M	113.833M	206.8M	115.853M
6385MHz	Pass	Inf	168.52M	78.029M	182.82M	83.8M	172.48M	77.796M	173.36M	78.409M
6625MHz	Pass	Inf	194.48M	112.349M	205.04M	120.636M	196.46M	115.796M	201.74M	112.925M
6705MHz	Pass	Inf	194.26M	107.631M	205.92M	122.668M	192.06M	121.236M	188.98M	107.72M
6785MHz	Pass	Inf	189.64M	107.354M	196.9M	120.834M	200.64M	122.274M	201.74M	105.66M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	162.8M	156.56M	235.4M	156.698M	176M	156.443M	194.92M	156.572M
6185MHz	Pass	Inf	254.32M	157.357M	288.2M	158.015M	262.24M	156.601M	313.72M	158.043M
6345MHz	Pass	Inf	234.08M	157.05M	272.8M	158.372M	270.6M	156.608M	260.04M	157.889M
6665MHz	Pass	Inf	213.84M	156.417M	183.92M	156.916M	230.12M	156.169M	241.56M	156.504M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	323.84M	315.081M	349.36M	315.095M	323.84M	314.375M	355.52M	314.293M
6265MHz	Pass	Inf	374.88M	315.545M	594M	317.928M	485.76M	315.639M	523.6M	316.402M

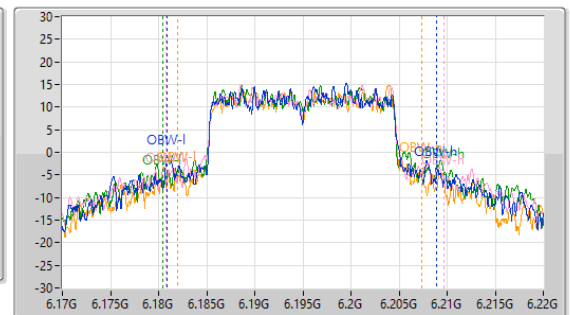
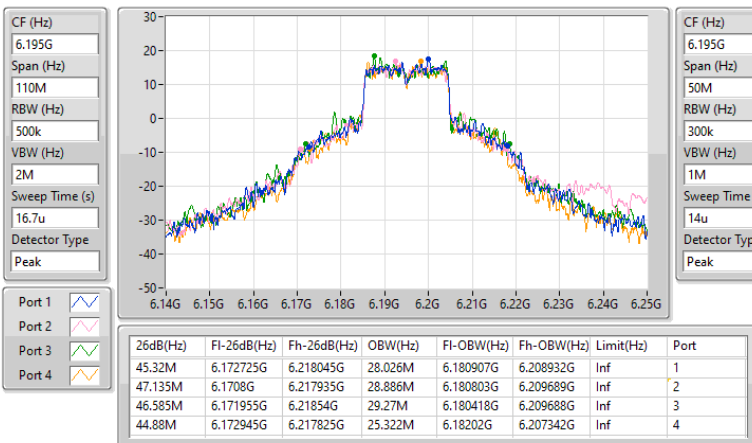
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

20/02/2024

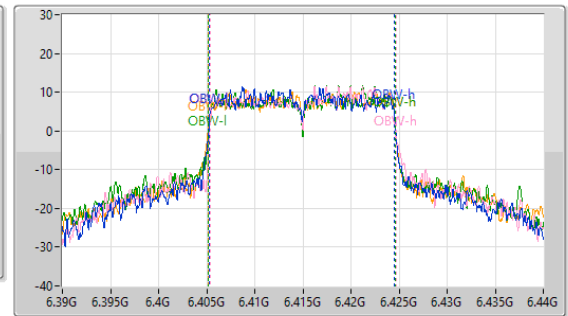
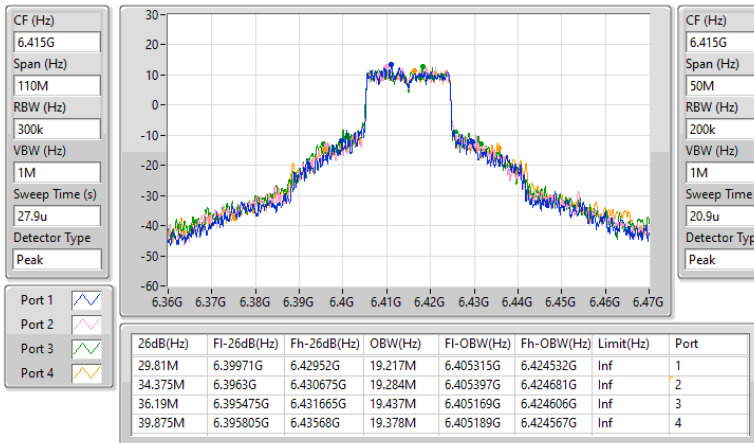

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6195MHz

20/02/2024

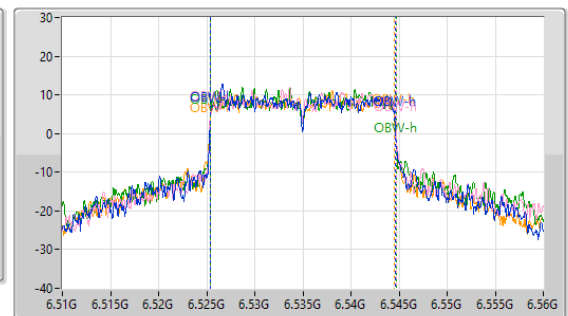
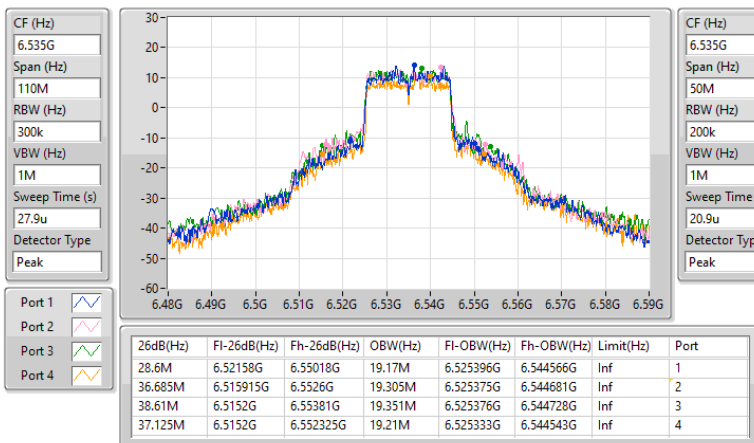


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6415MHz

20/02/2024

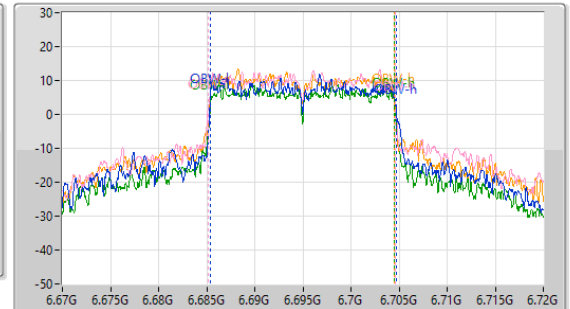
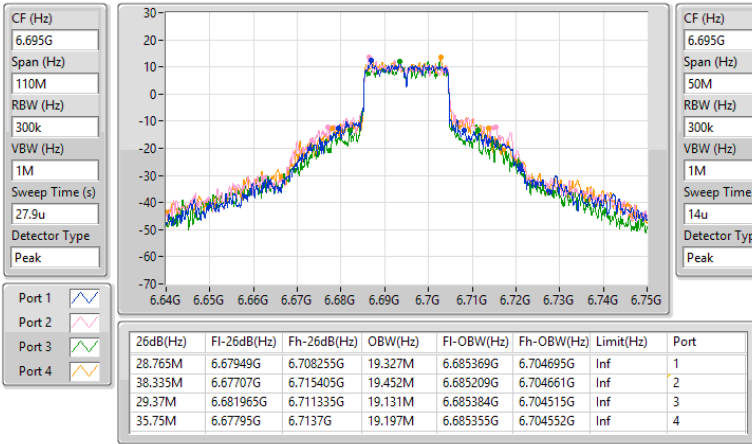

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6535MHz

20/02/2024

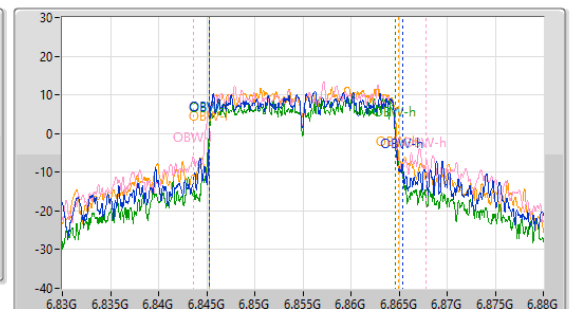
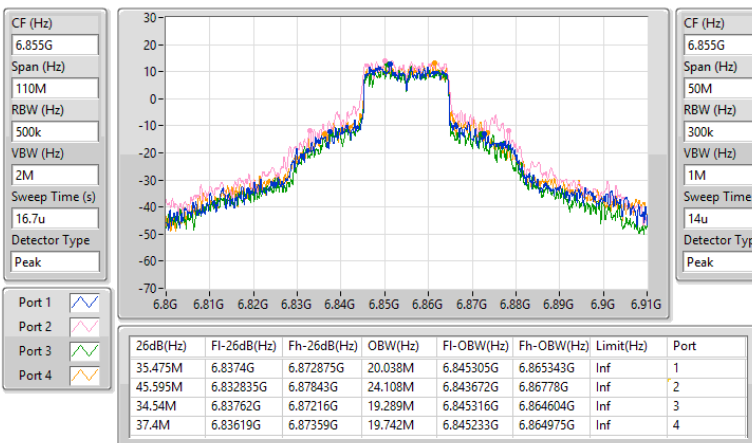


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6695MHz

19/04/2024

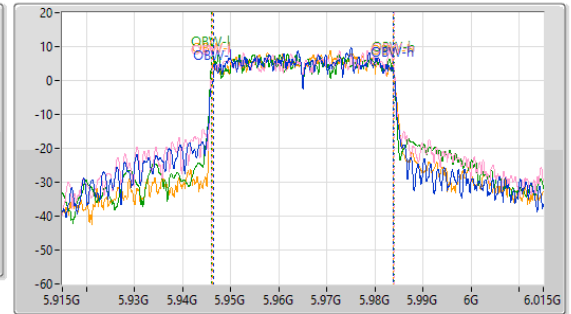
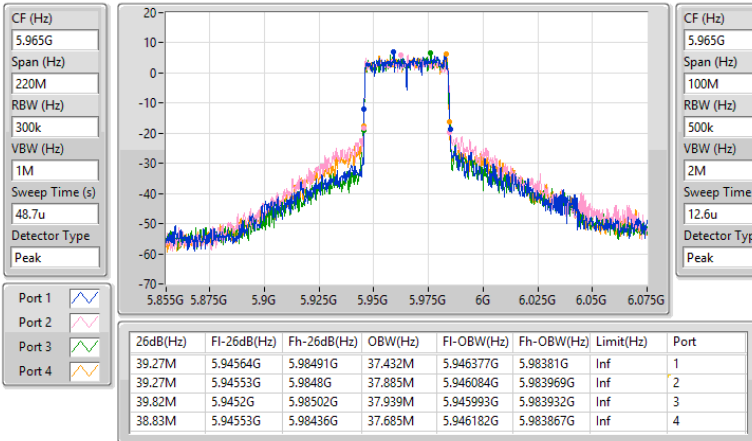

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6855MHz

19/04/2024

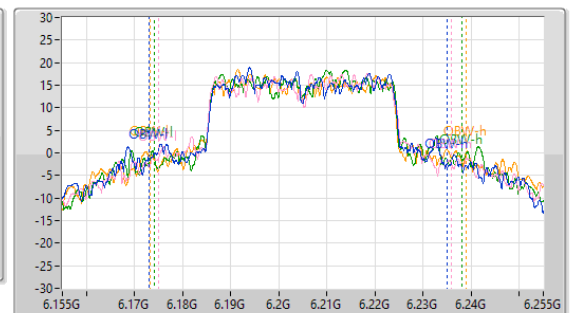
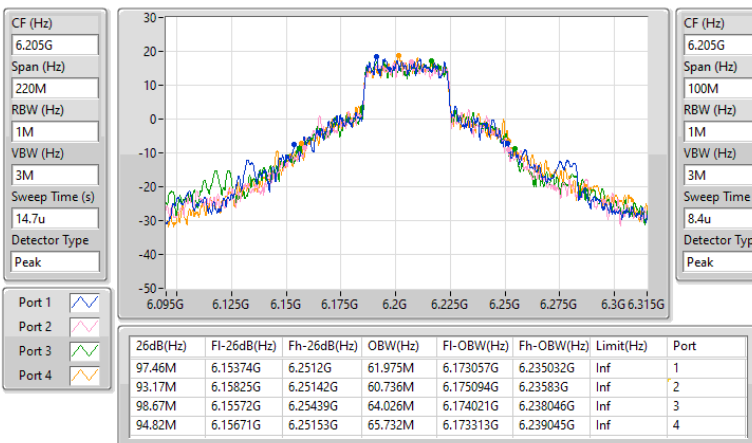


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5965MHz

19/04/2024

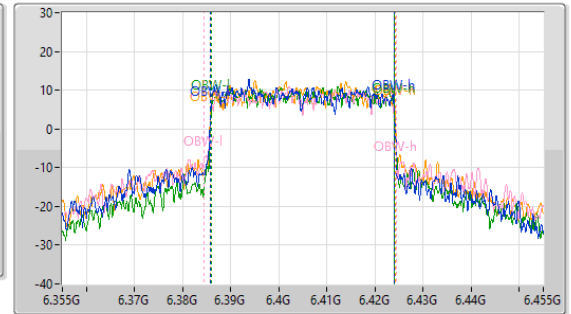
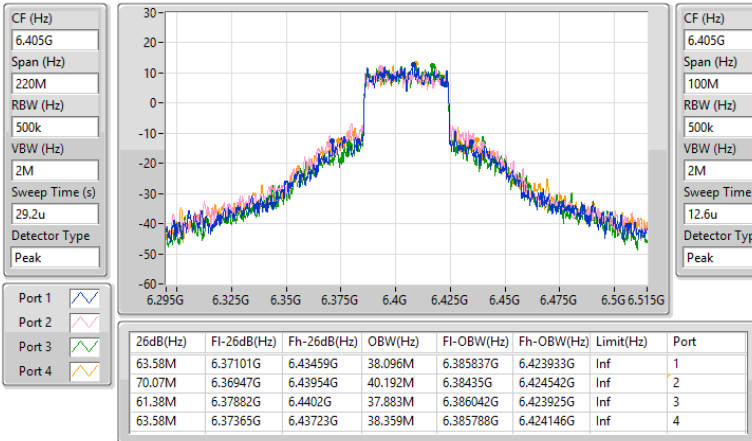

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6205MHz

20/02/2024

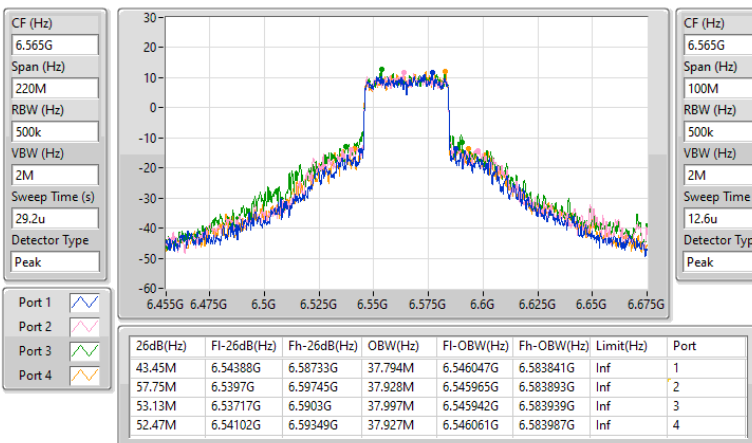


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6405MHz

19/04/2024

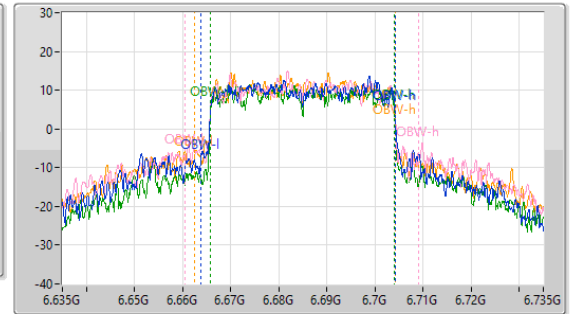
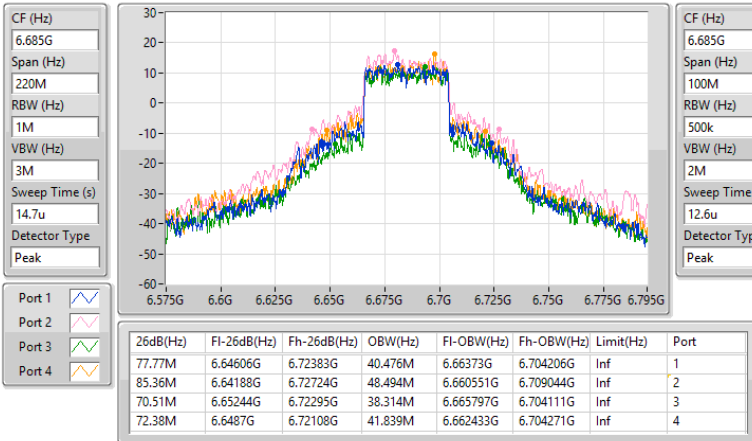

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6565MHz

20/02/2024

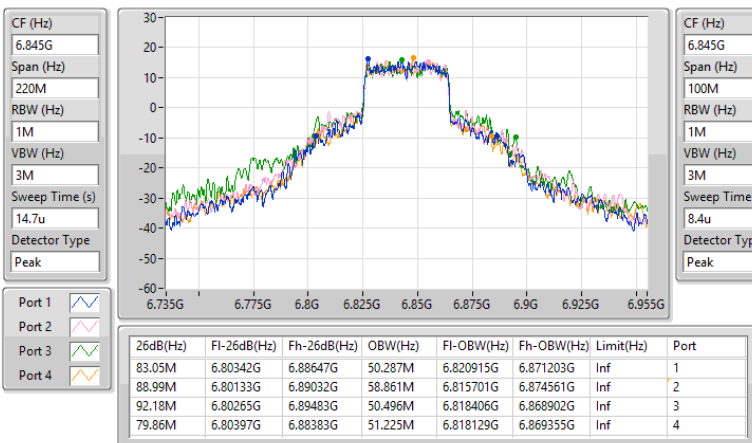


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6685MHz

19/04/2024

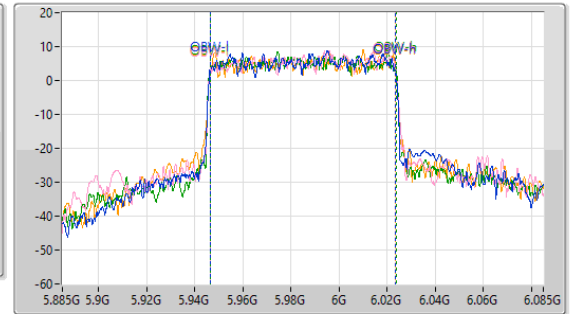
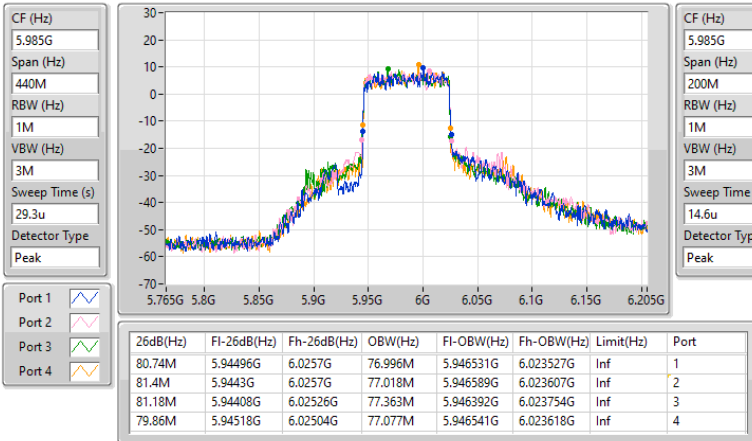

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6845MHz

19/04/2024

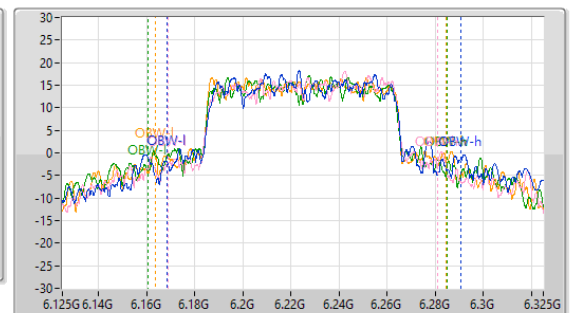
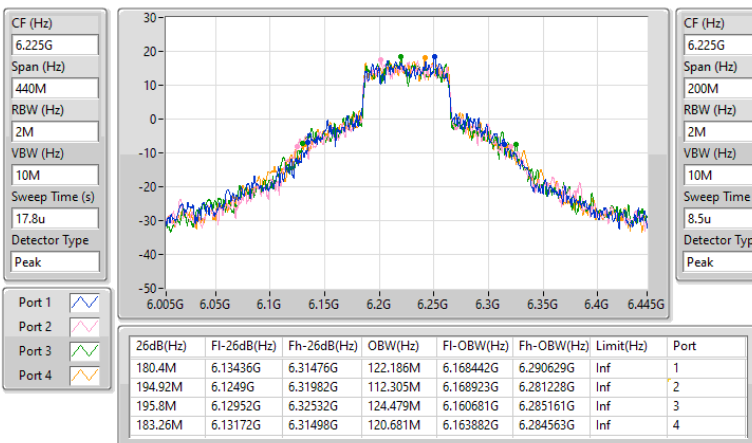


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5985MHz

20/02/2024

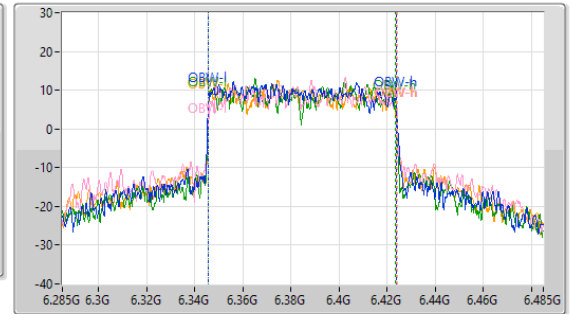
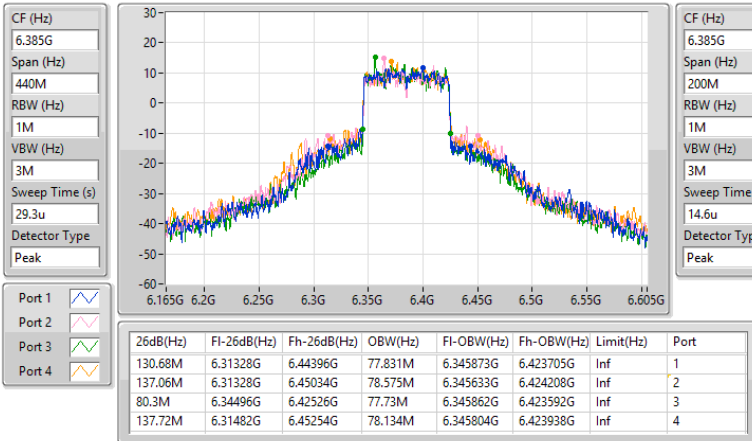

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6225MHz

20/02/2024

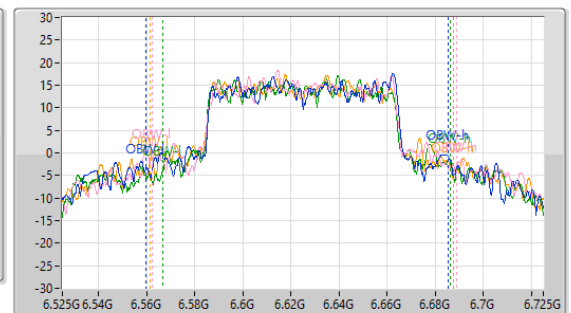
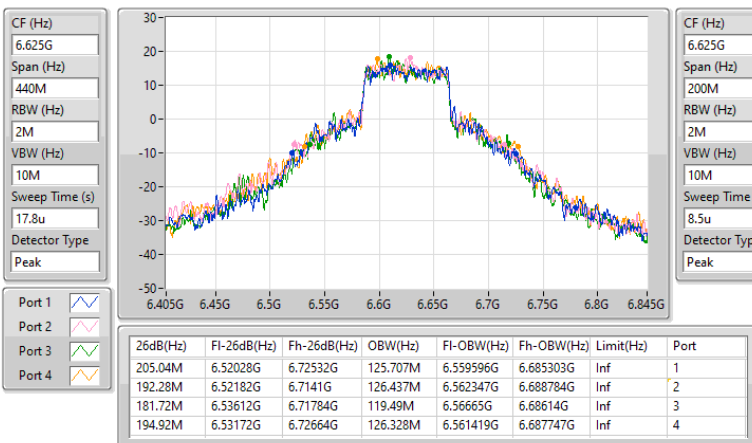


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6385MHz

19/04/2024

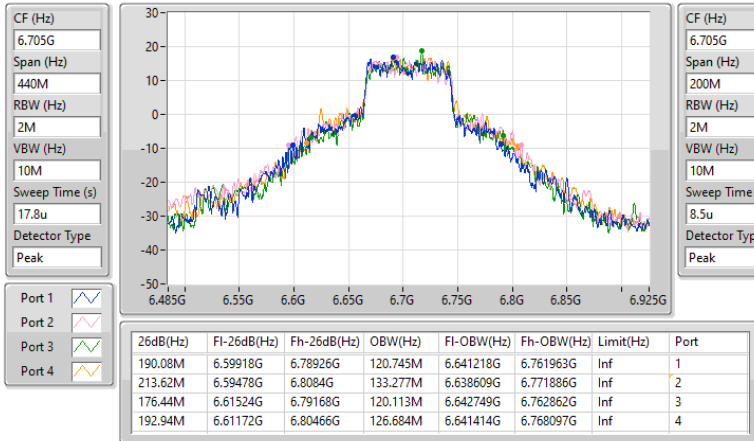

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6625MHz

20/02/2024

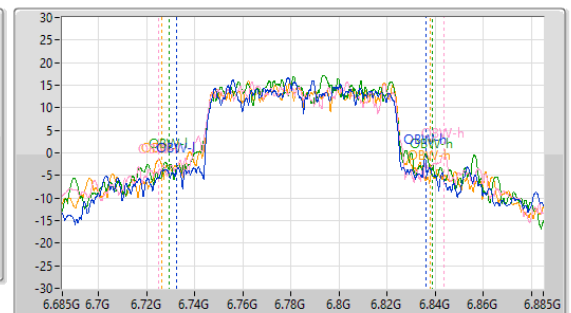
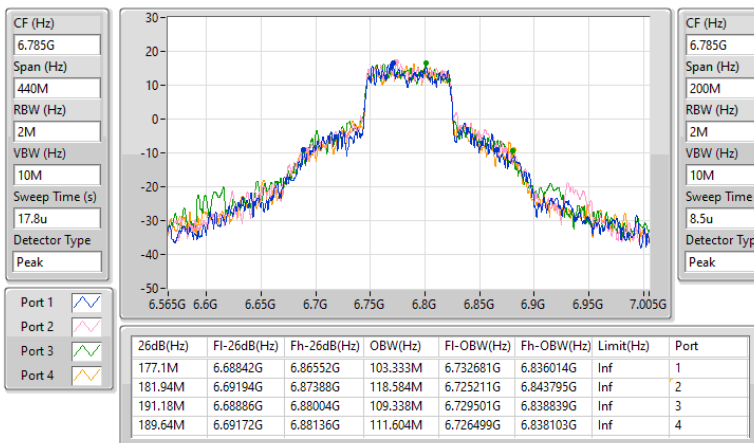


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6705MHz

20/02/2024

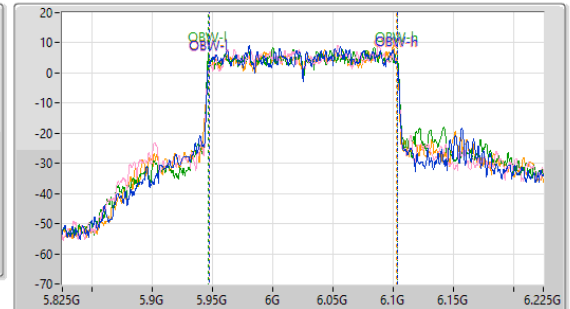
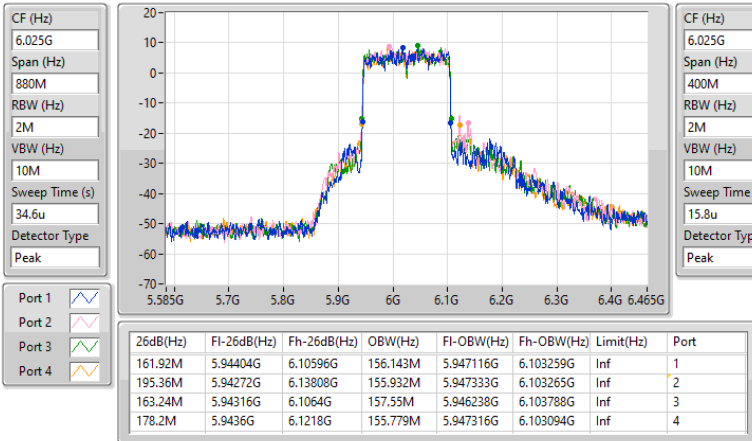

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
6785MHz

20/02/2024

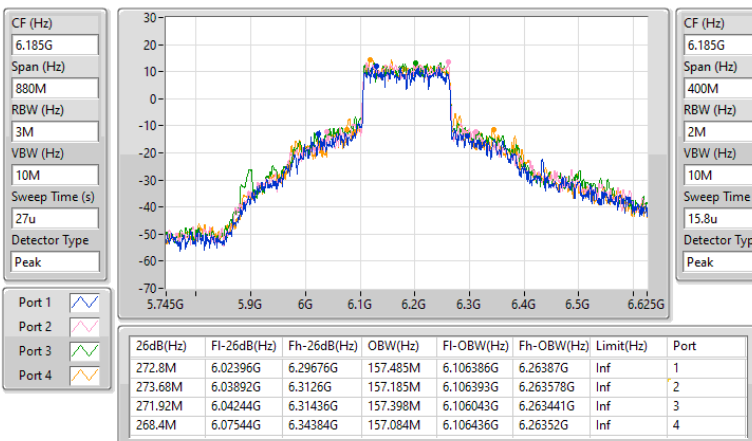


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6025MHz

20/02/2024

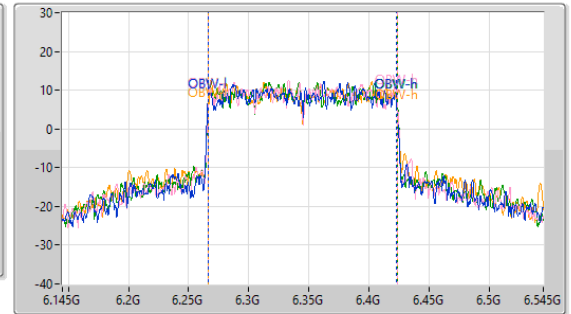
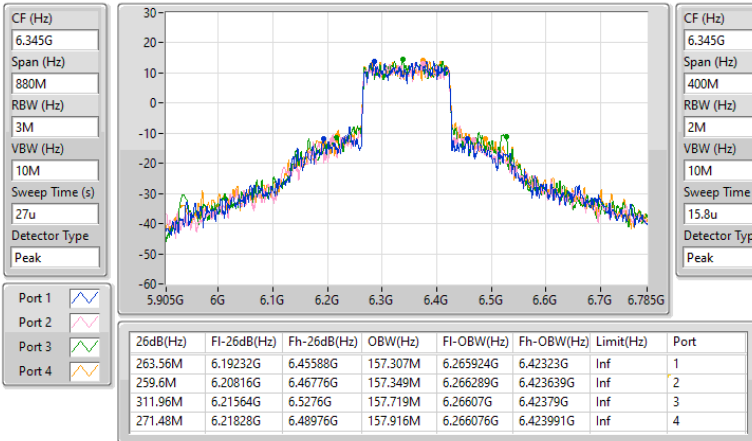

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6185MHz

20/02/2024

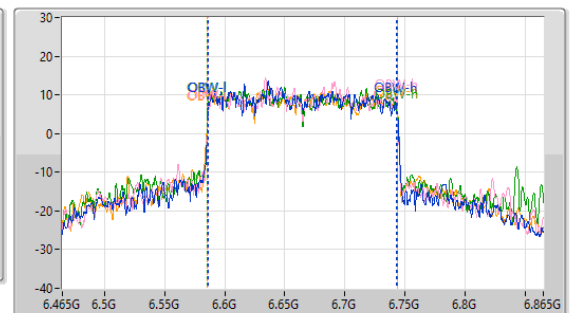
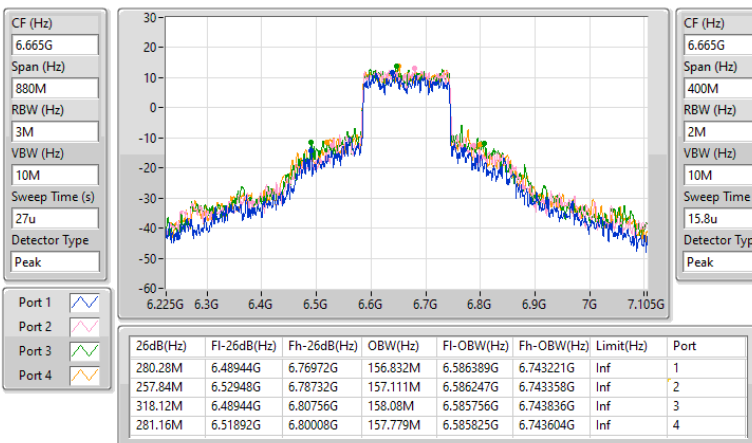


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6345MHz

20/02/2024

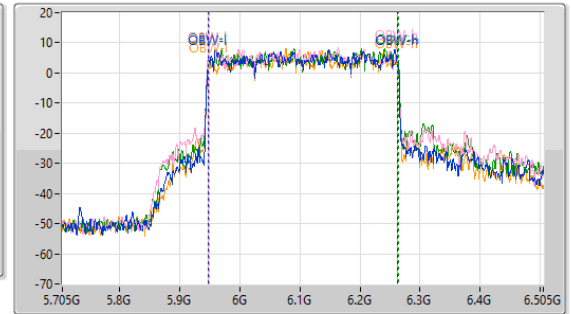
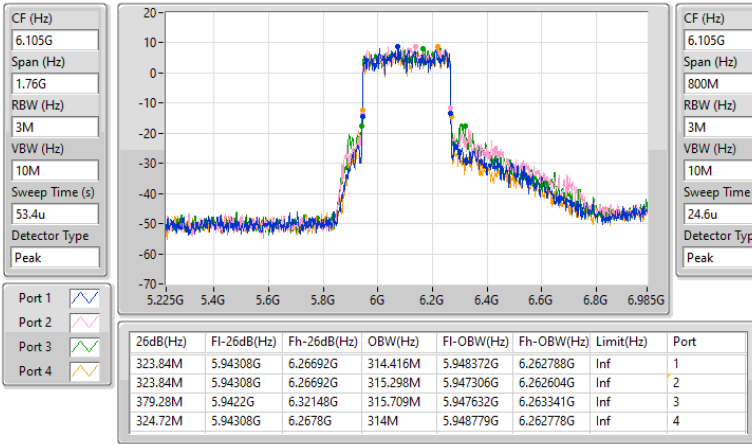

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
6665MHz

20/02/2024

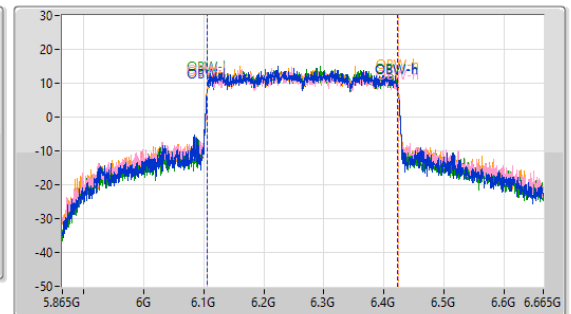
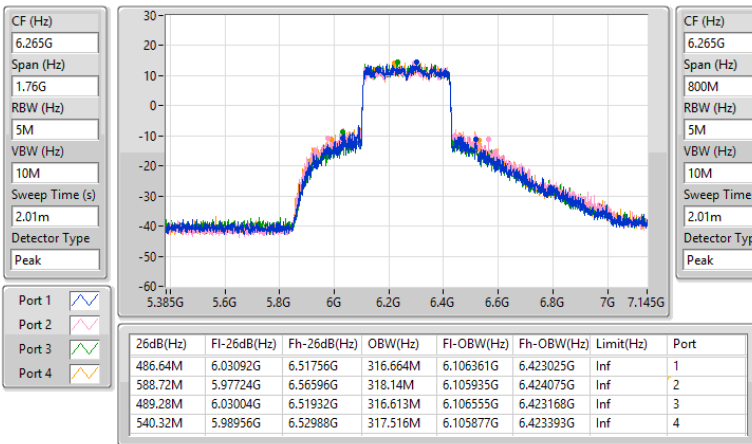


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX
EBW
6105MHz

20/02/2024

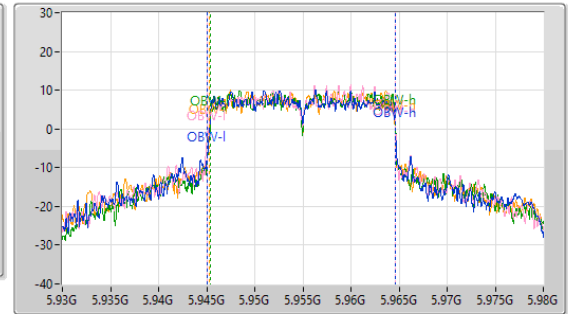
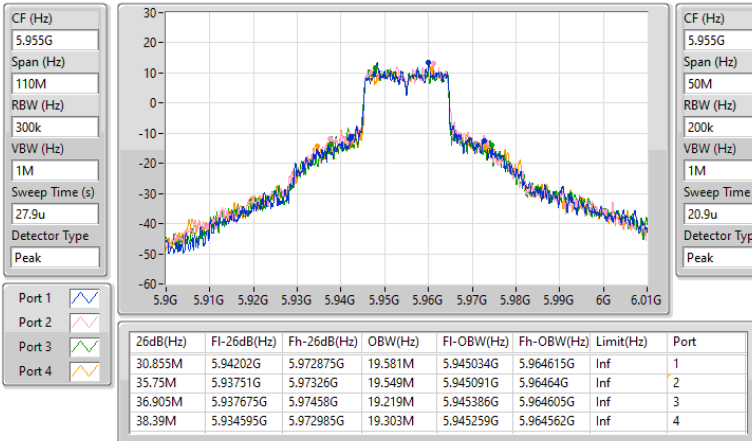

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX
EBW
6265MHz

19/04/2024

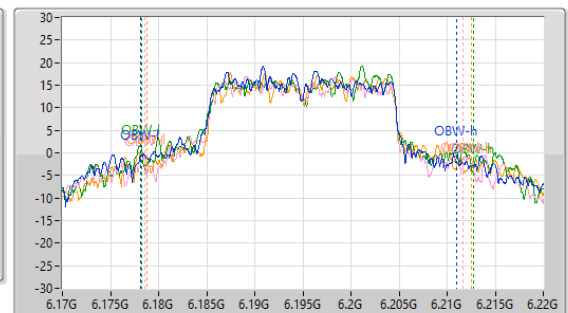
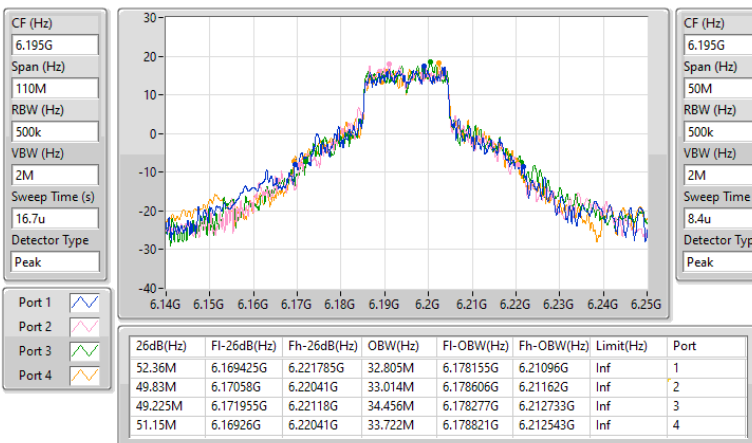


5.925-6.425GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
5955MHz

20/02/2024

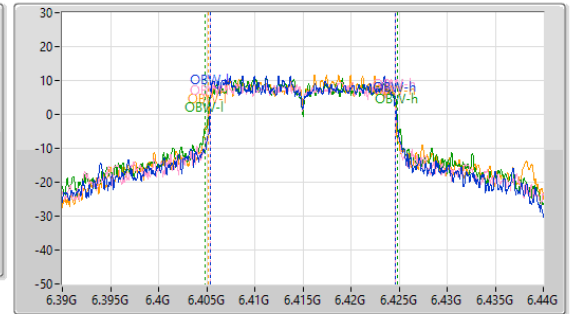
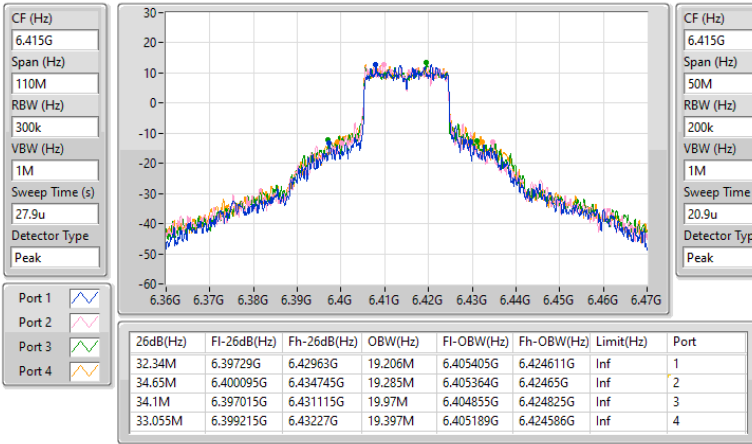

5.925-6.425GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
6195MHz

20/02/2024

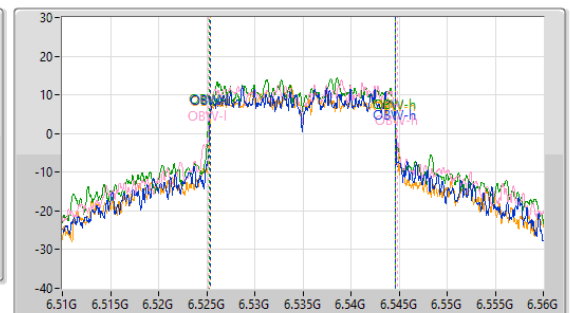
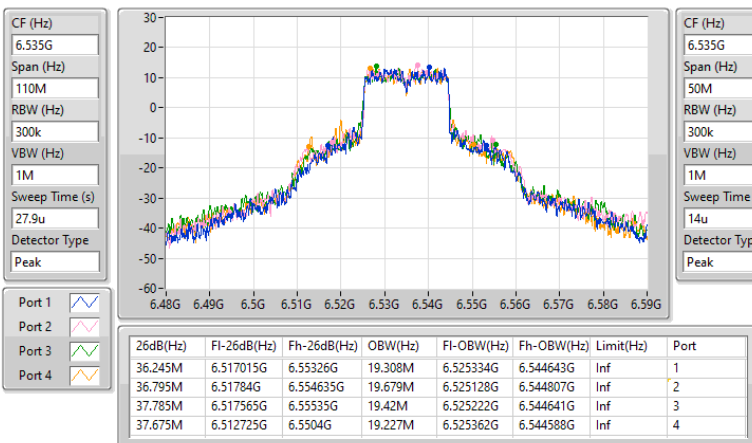


5.925-6.425GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
6415MHz

20/02/2024

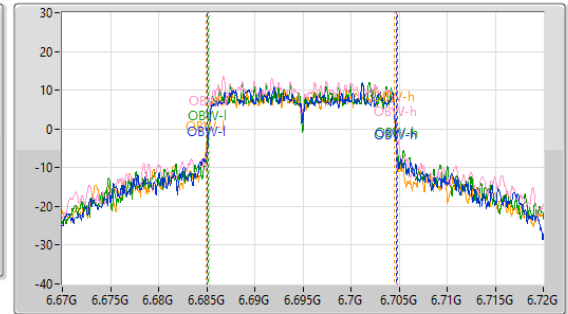
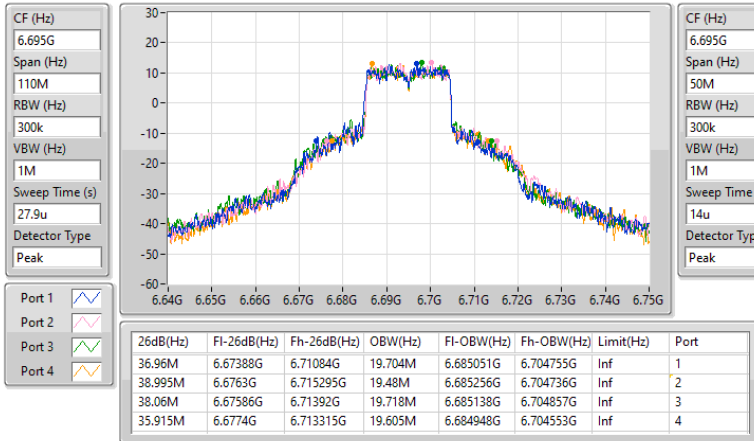

6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
6535MHz

20/02/2024

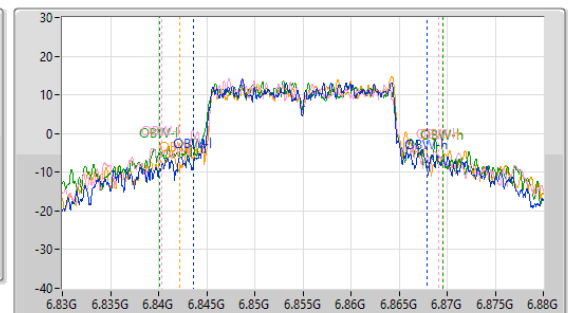
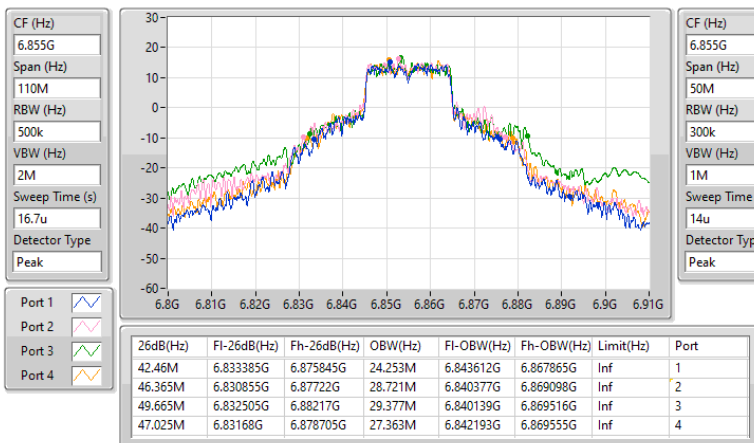


6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
6695MHz

20/02/2024

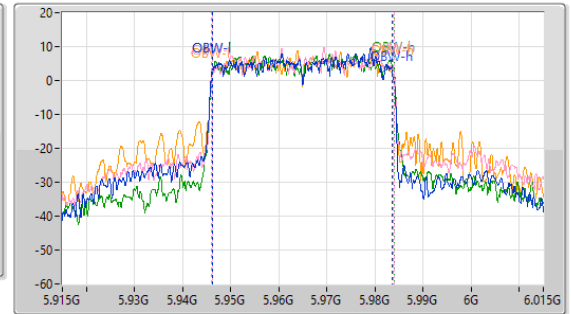
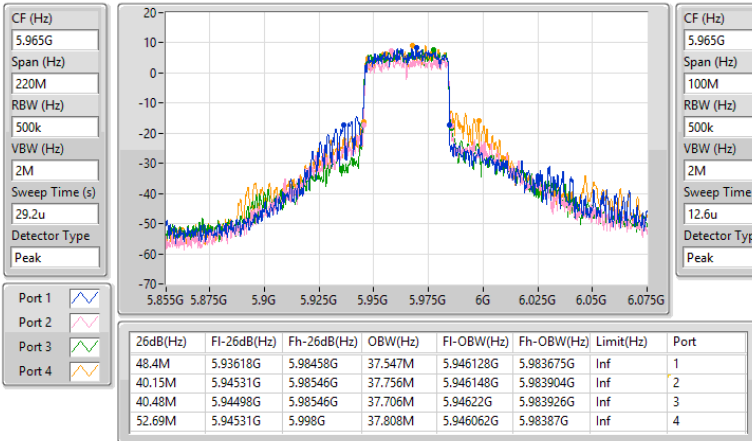

6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
6855MHz

20/02/2024

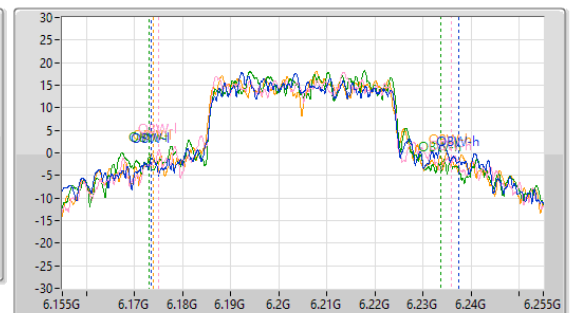
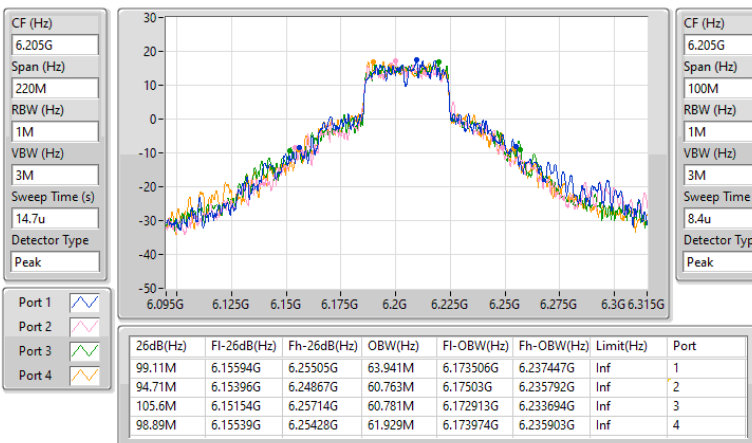


5.925-6.425GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
5965MHz

19/04/2024

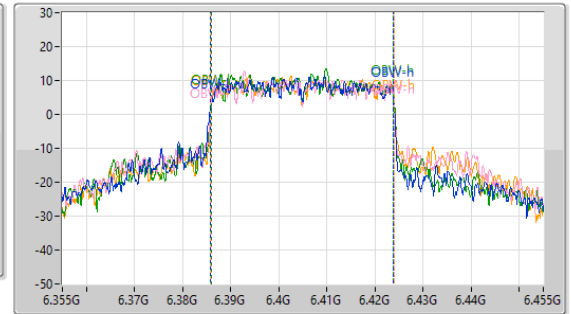
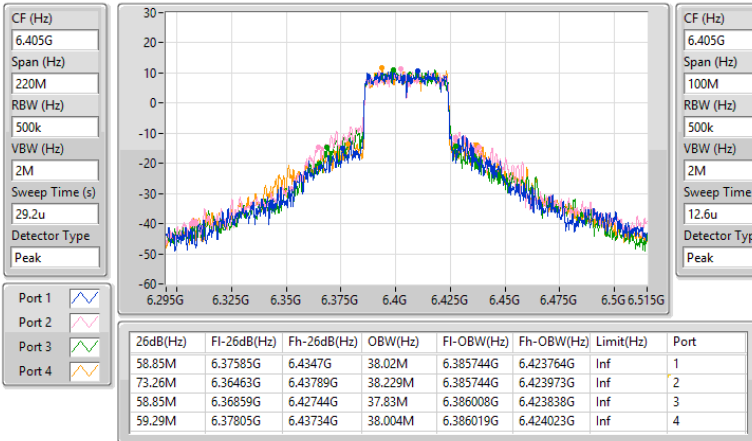

5.925-6.425GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
6205MHz

20/02/2024

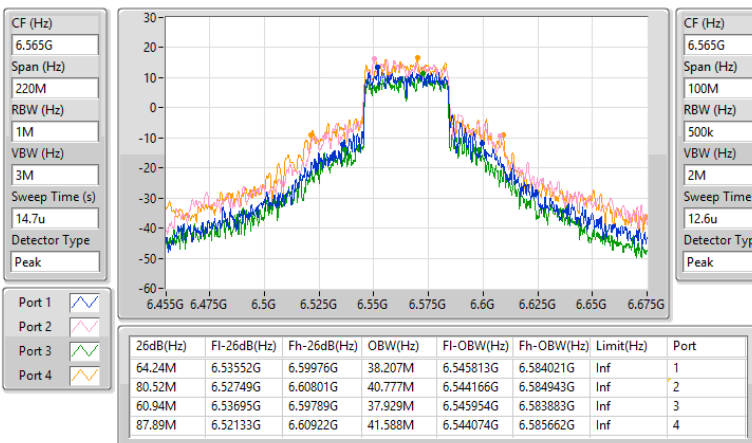


5.925-6.425GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
6405MHz

19/04/2024

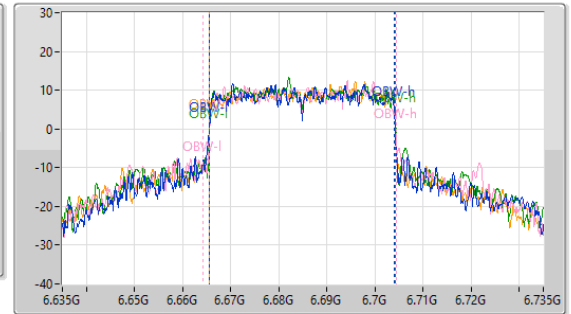
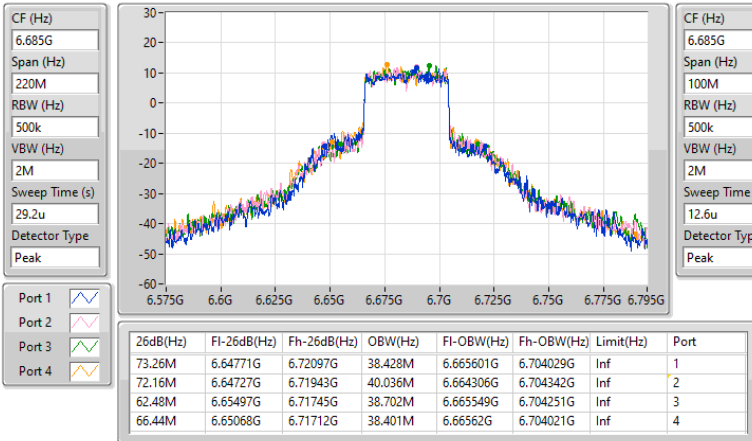

6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
6565MHz

19/04/2024

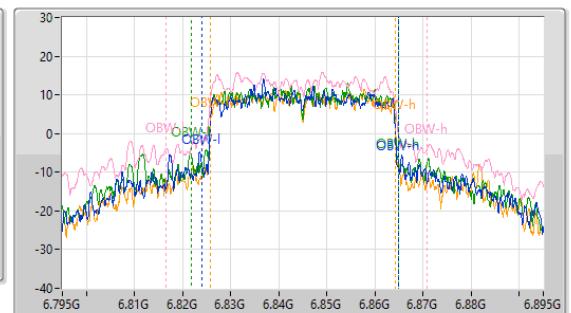
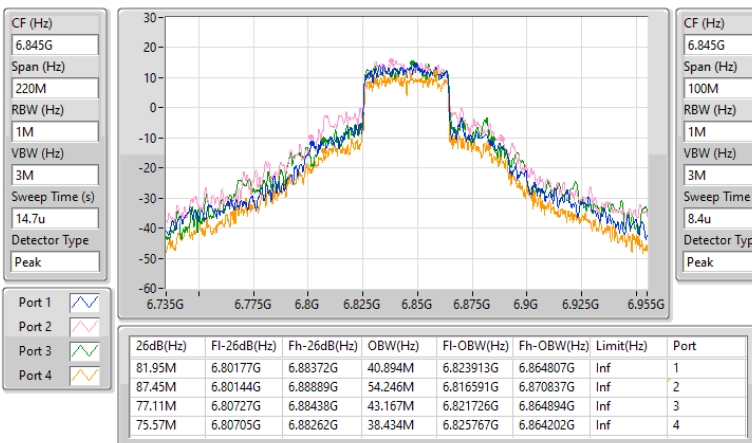


6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
6685MHz

20/02/2024


6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
6845MHz

20/02/2024

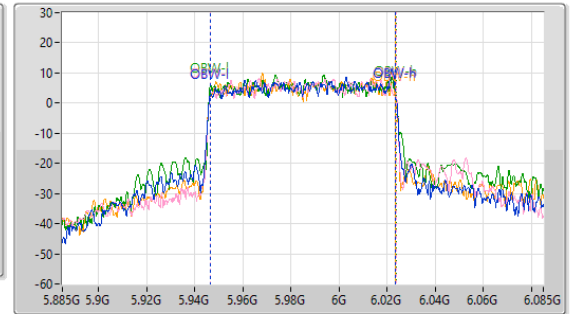
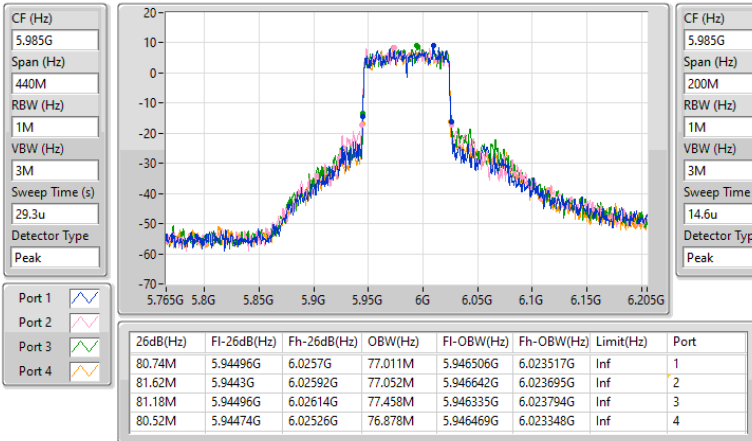


5.925-6.425GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

5985MHz

20/02/2024

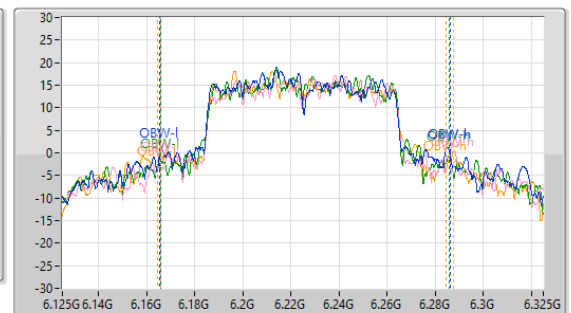
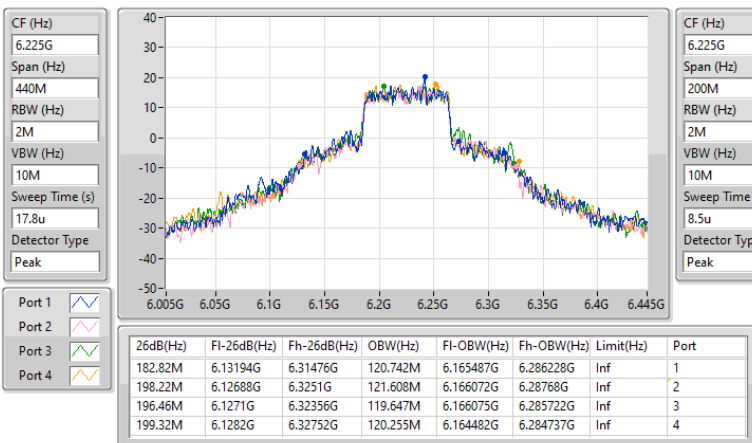


5.925-6.425GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

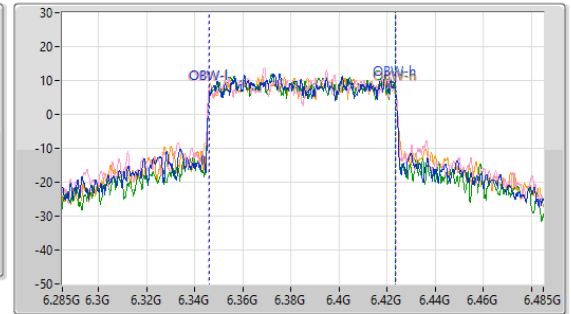
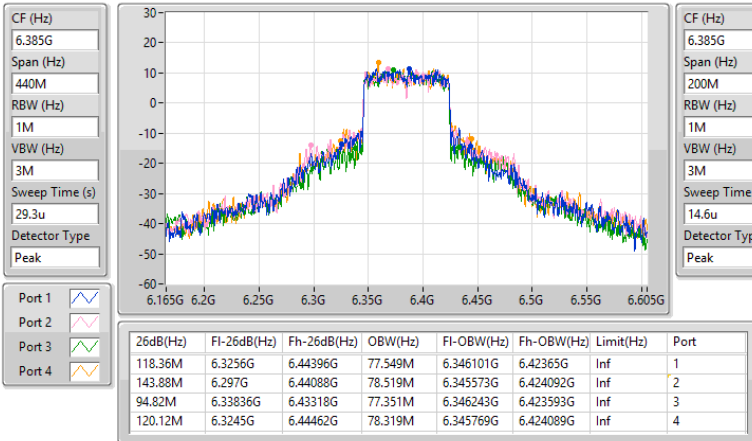
6225MHz

20/02/2024

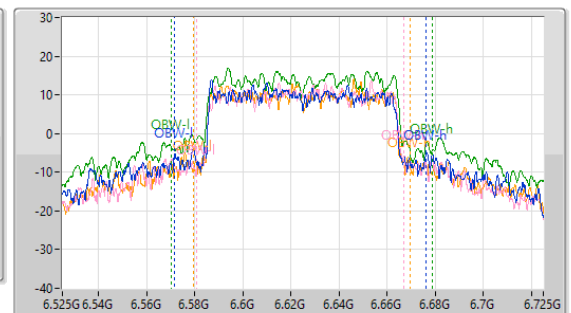
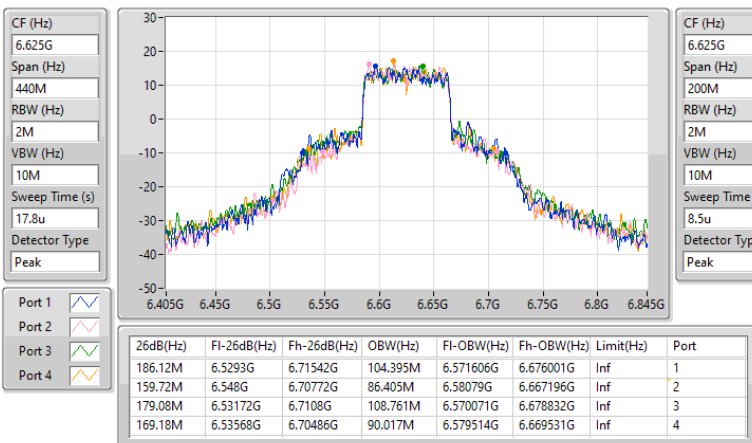


5.925-6.425GHz_802.11be EHT80_Nss4,(MCS0)_4TX
EBW
6385MHz

19/04/2024

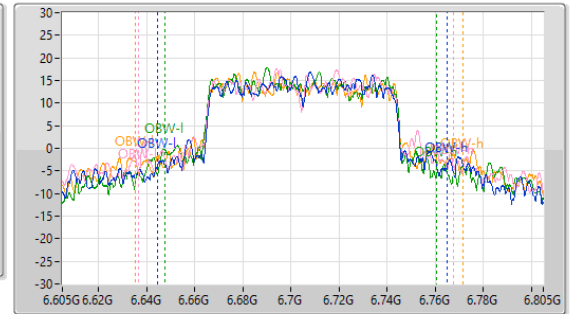
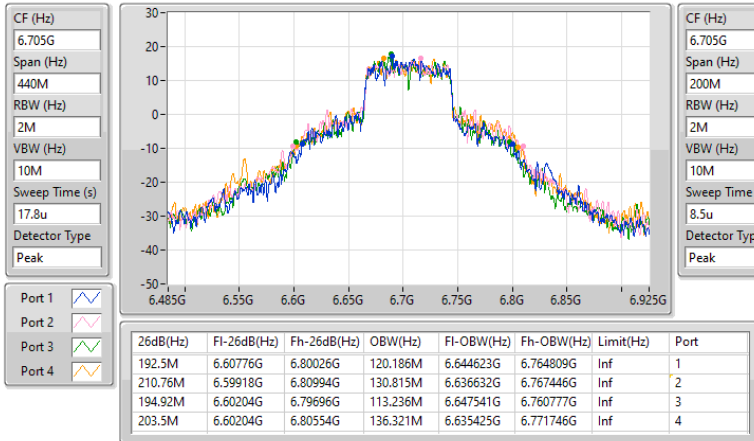

6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX
EBW
6625MHz

20/02/2024

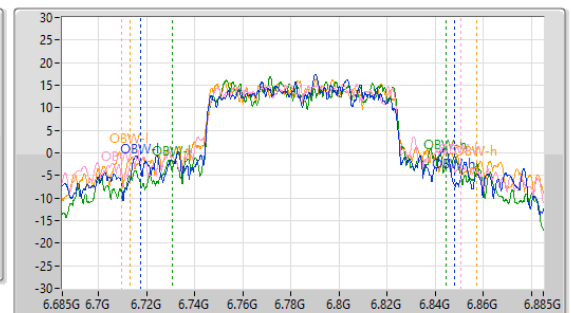
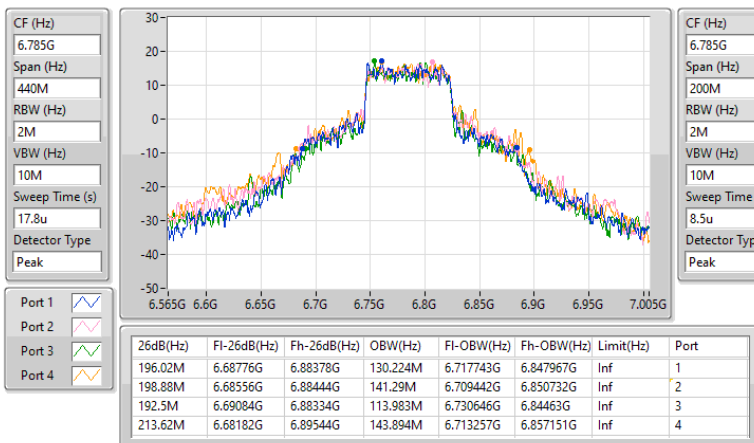


6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX
EBW
6705MHz

20/02/2024

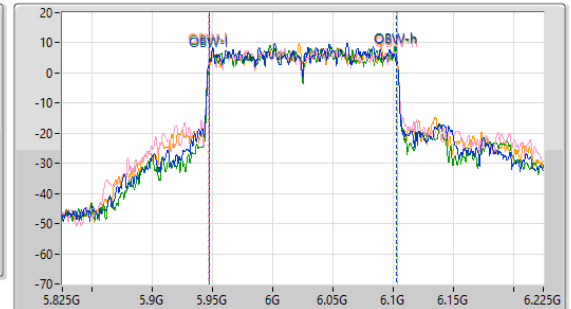
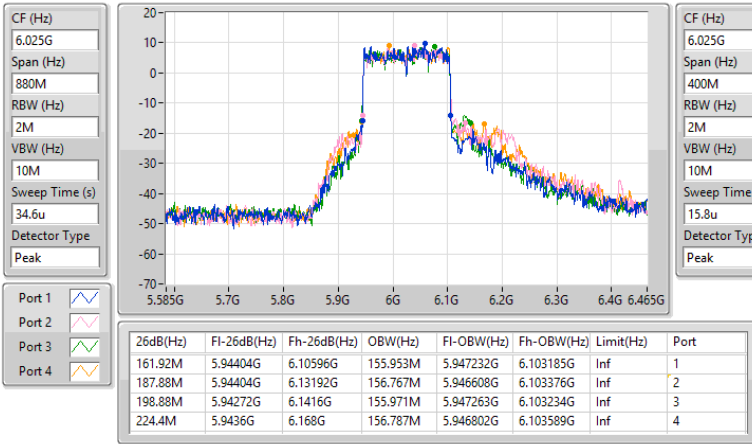

6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX
EBW
6785MHz

20/02/2024

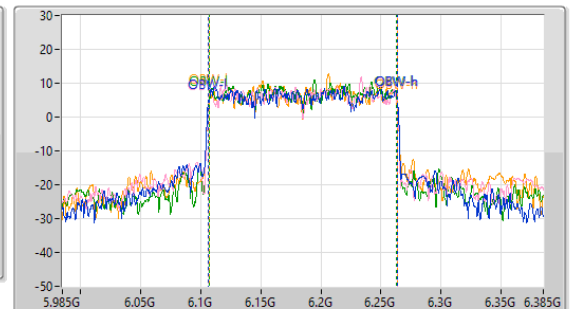
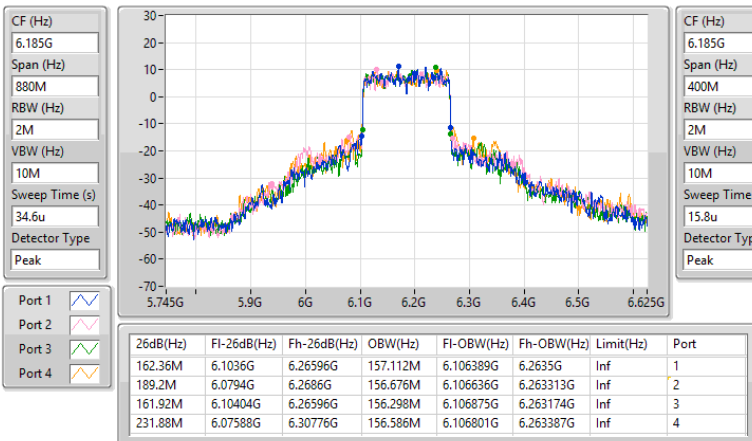


5.925-6.425GHz_802.11be EHT160_Nss4,(MCS0)_4TX
EBW
6025MHz

19/04/2024

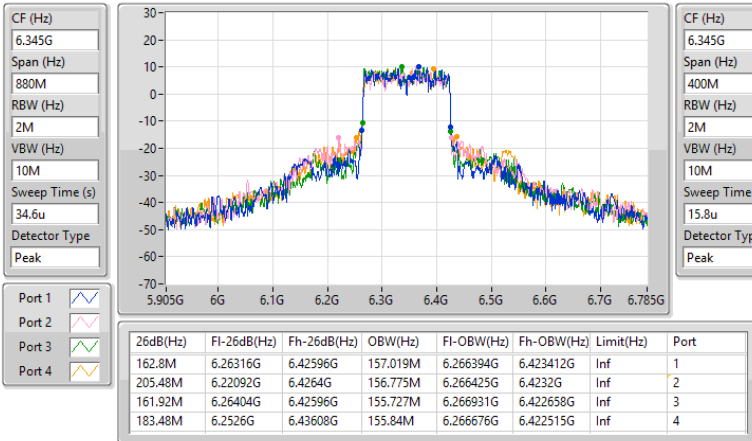

5.925-6.425GHz_802.11be EHT160_Nss4,(MCS0)_4TX
EBW
6185MHz

19/04/2024

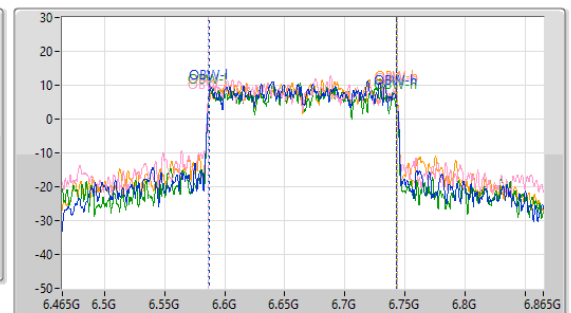
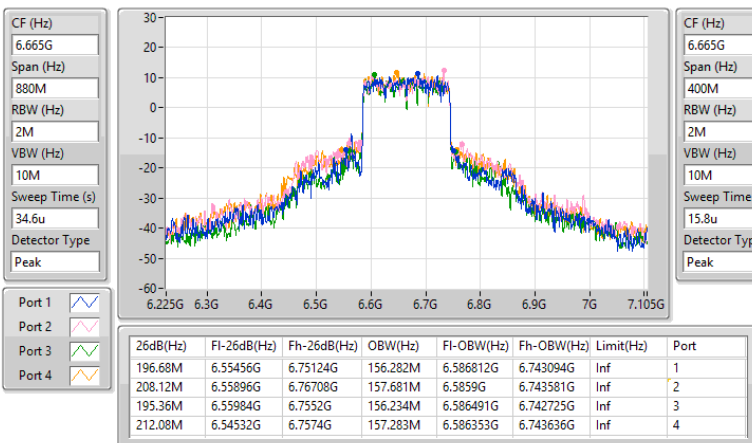


5.925-6.425GHz_802.11be EHT160_Nss4,(MCS0)_4TX
EBW
6345MHz

19/04/2024

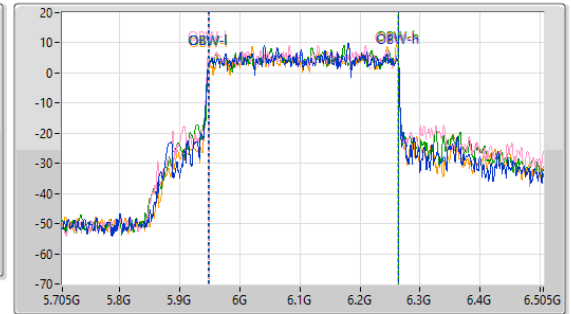
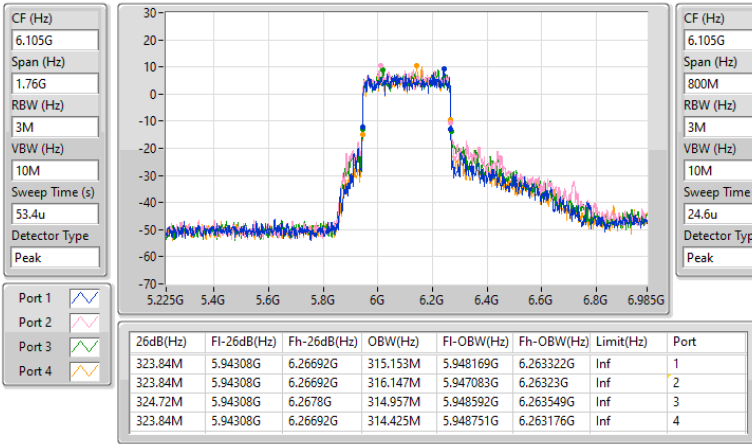

6.525-6.875GHz_802.11be EHT160_Nss4,(MCS0)_4TX
EBW
6665MHz

19/04/2024

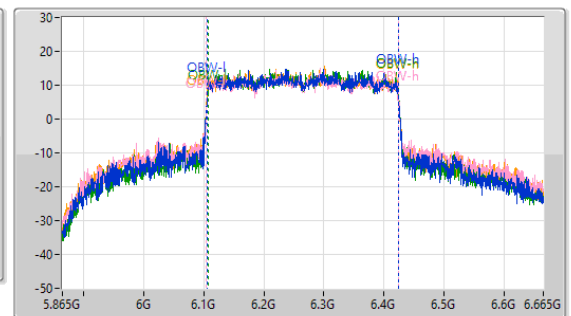
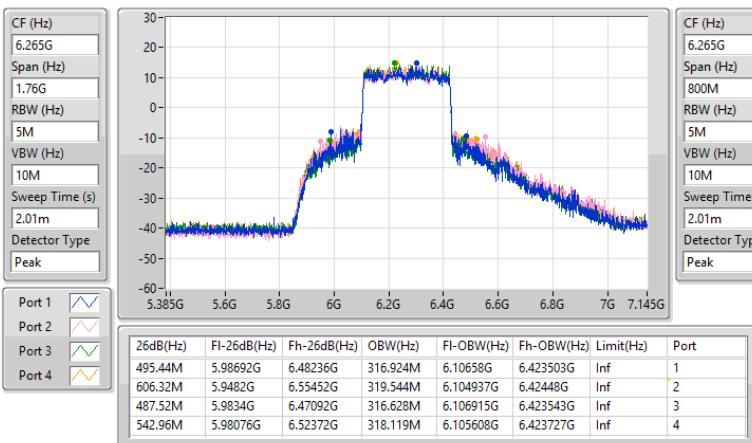


5.925-6.425GHz_802.11be EHT320_Nss4,(MCS0)_4TX
EBW
6105MHz

20/02/2024

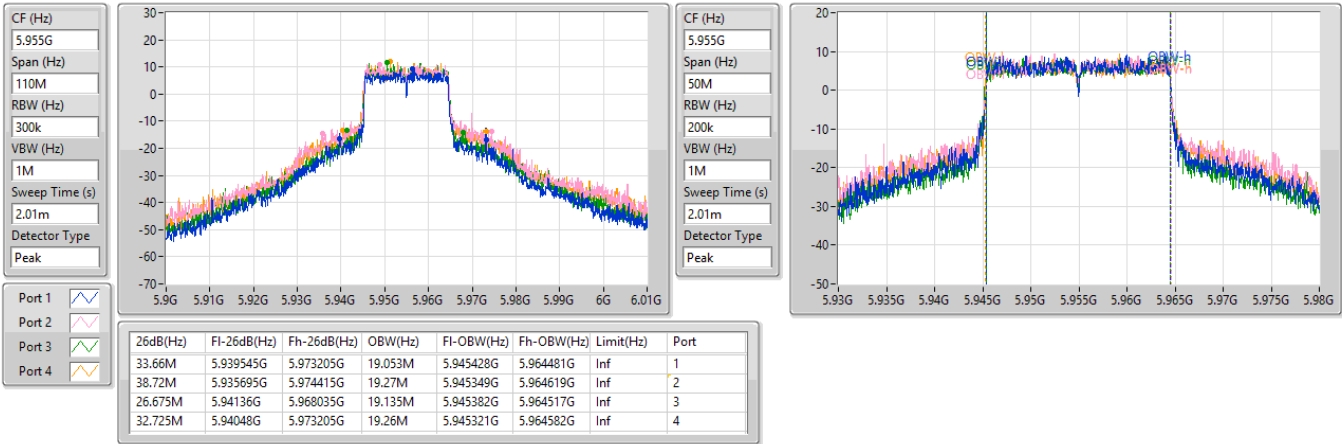

5.925-6.425GHz_802.11be EHT320_Nss4,(MCS0)_4TX
EBW
6265MHz

19/04/2024

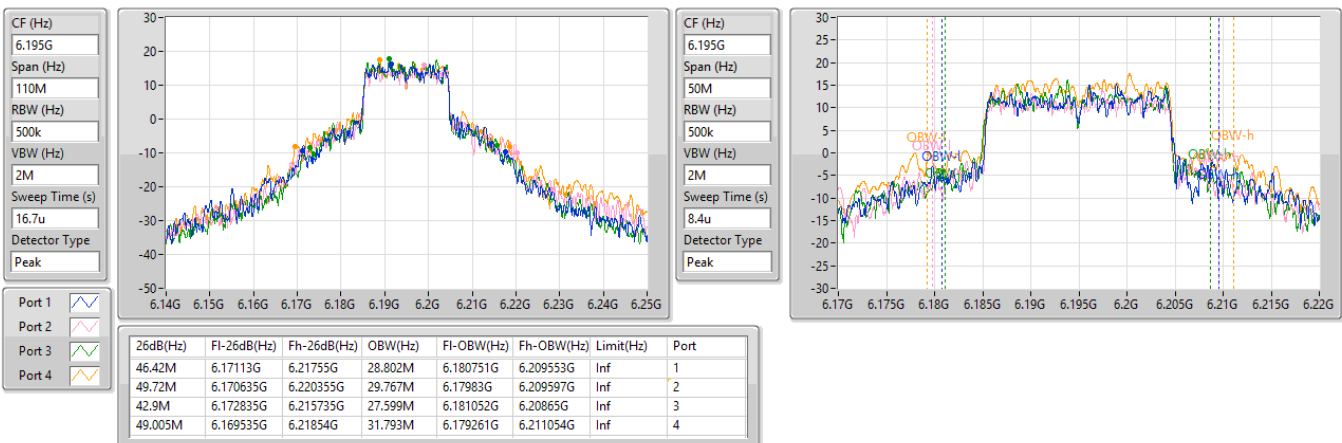


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5955MHz

18/04/2024

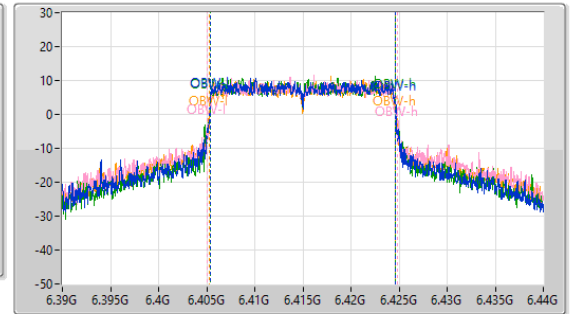
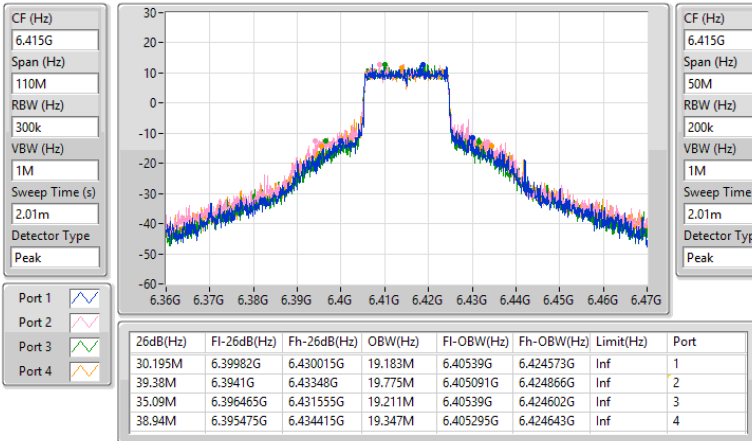

5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6195MHz

19/04/2024

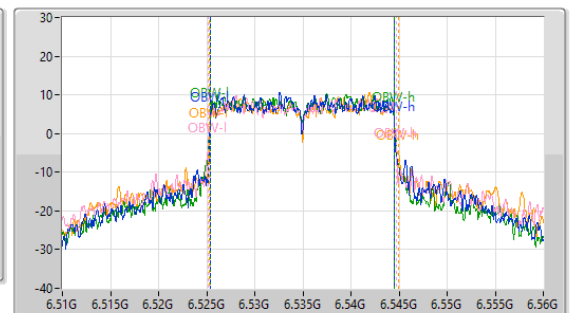
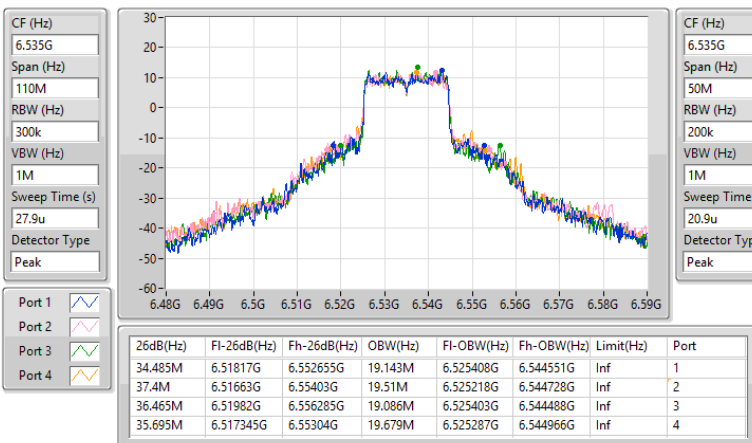


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6415MHz

18/04/2024

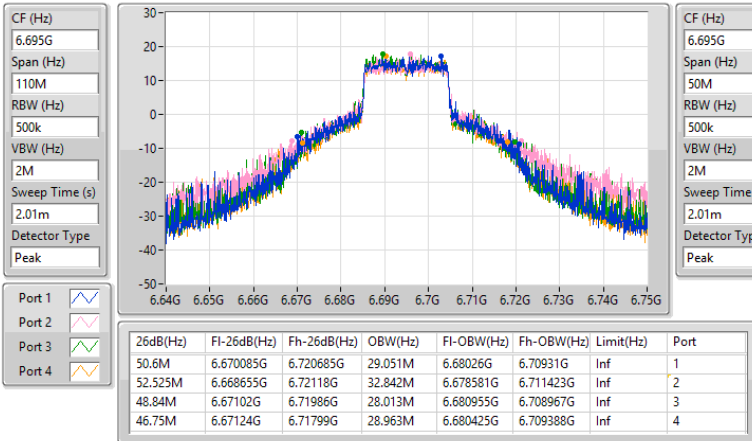

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6535MHz

18/04/2024

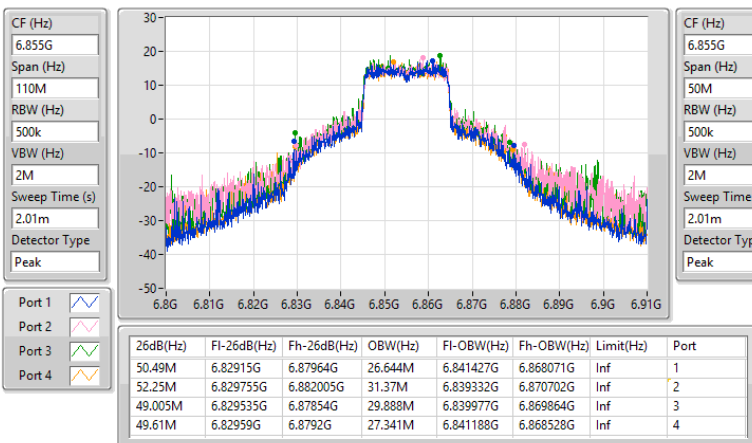


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6695MHz

18/04/2024

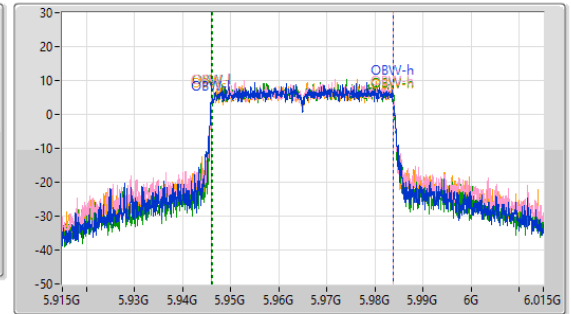
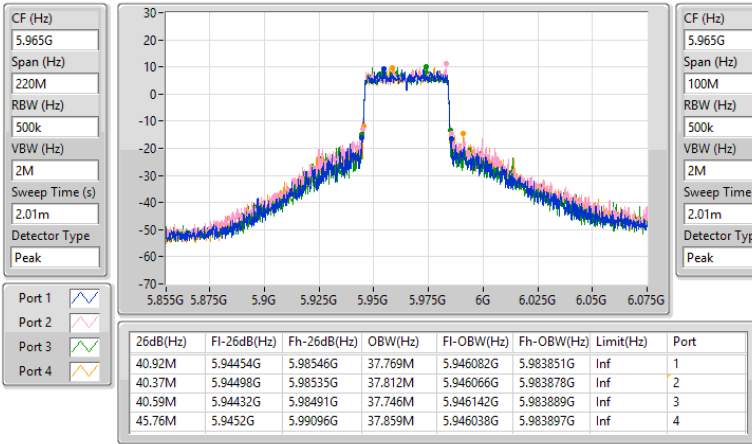

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6855MHz

18/04/2024

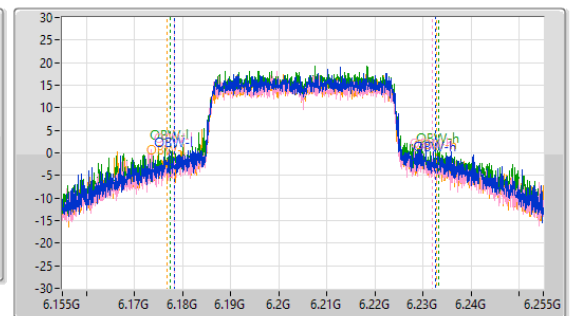
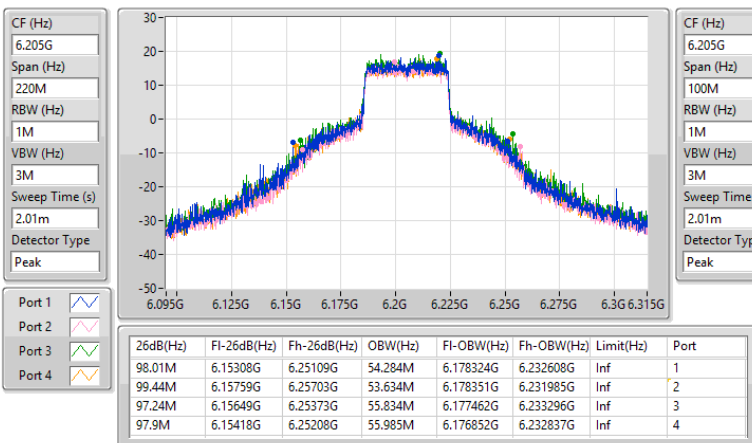


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5965MHz

18/04/2024

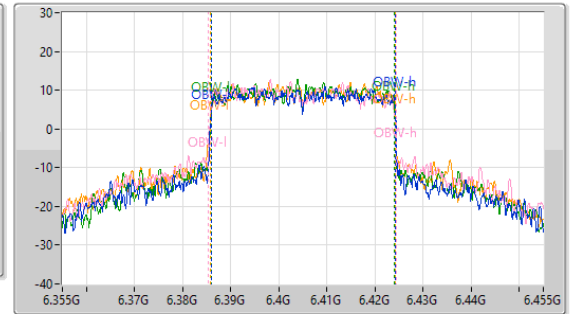
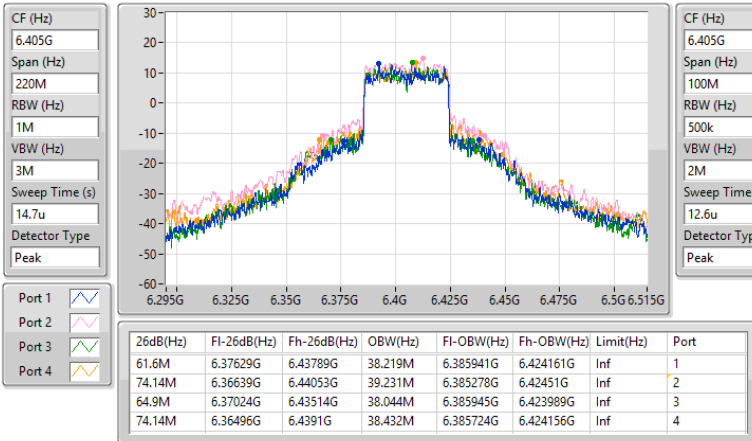

5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6205MHz

18/04/2024

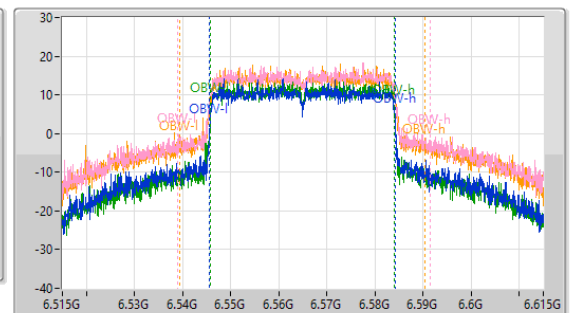
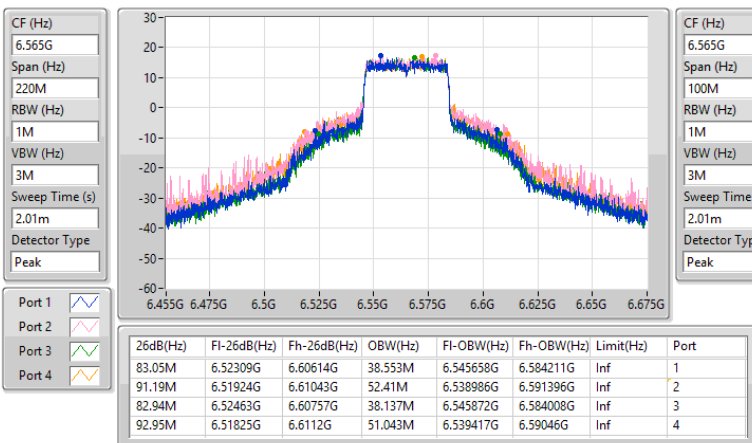


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6405MHz

18/04/2024

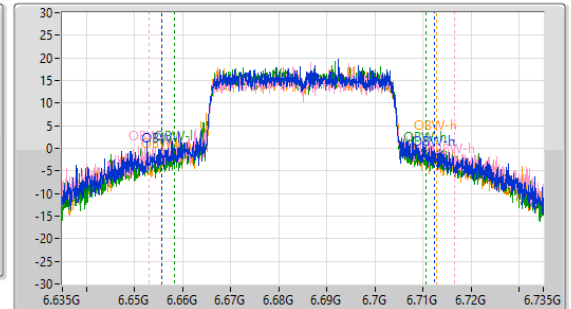
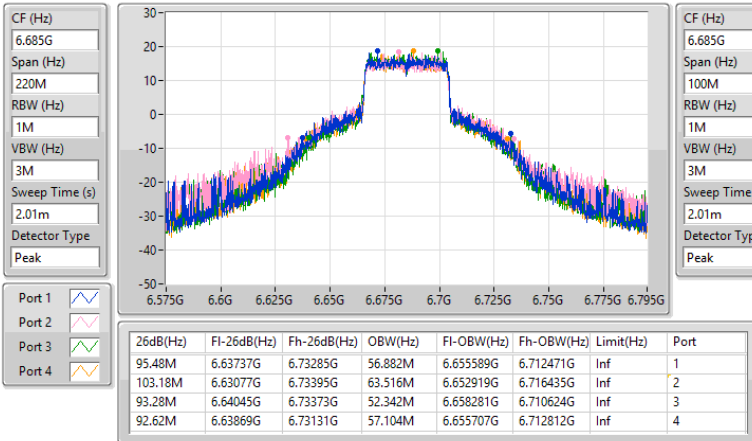

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6565MHz

18/04/2024

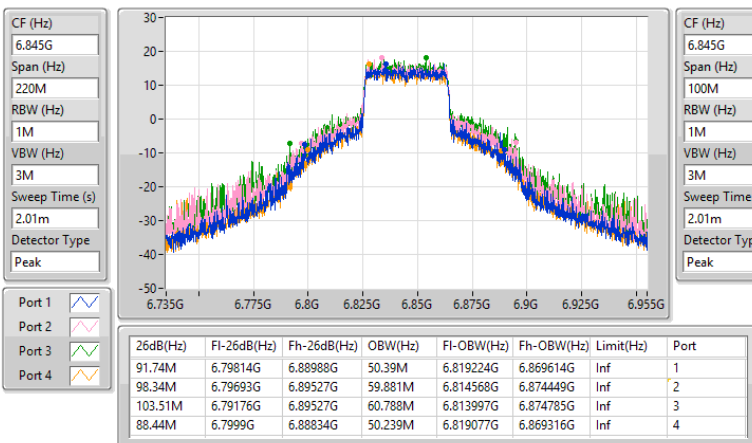


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6685MHz

18/04/2024

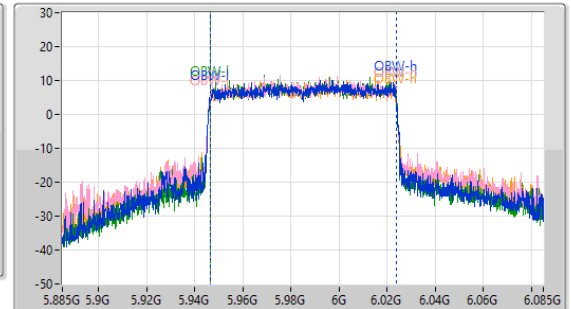
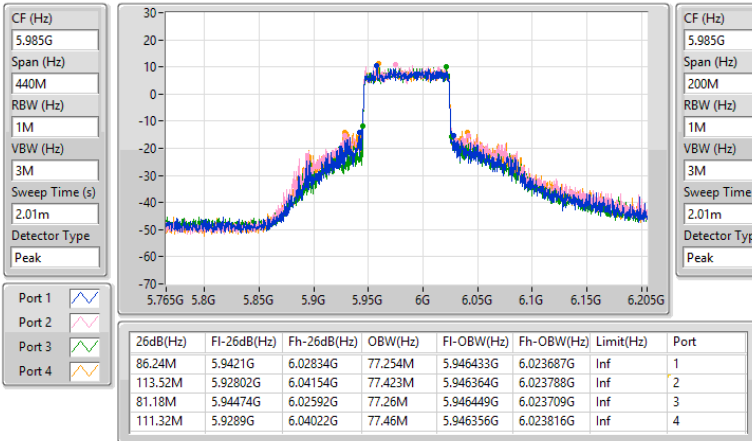

6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6845MHz

18/04/2024

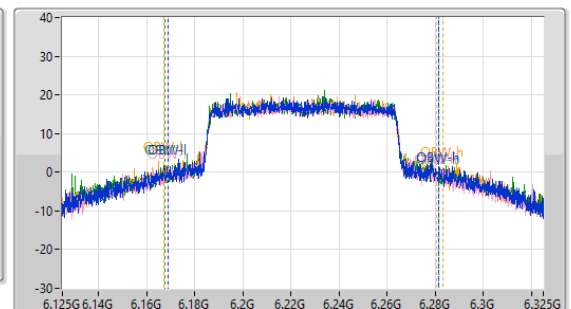
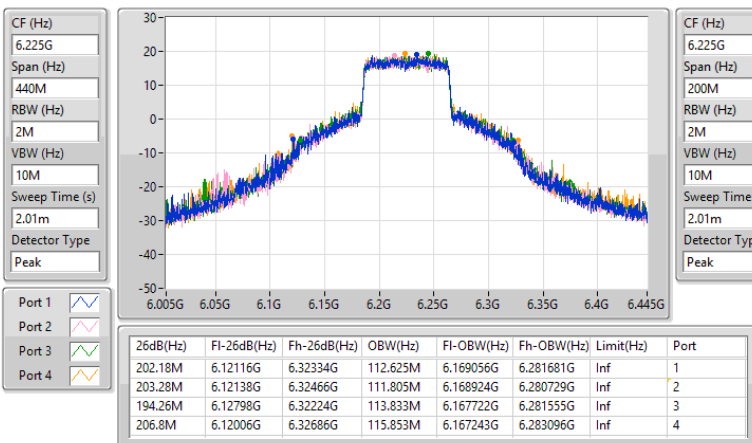


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5985MHz

18/04/2024

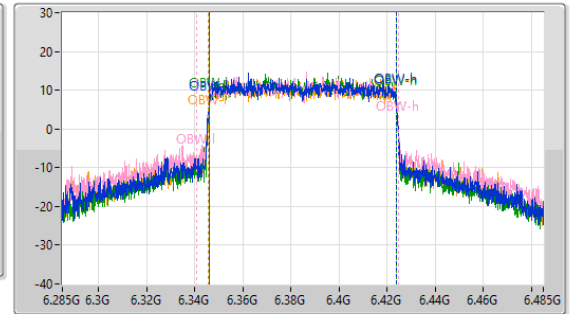
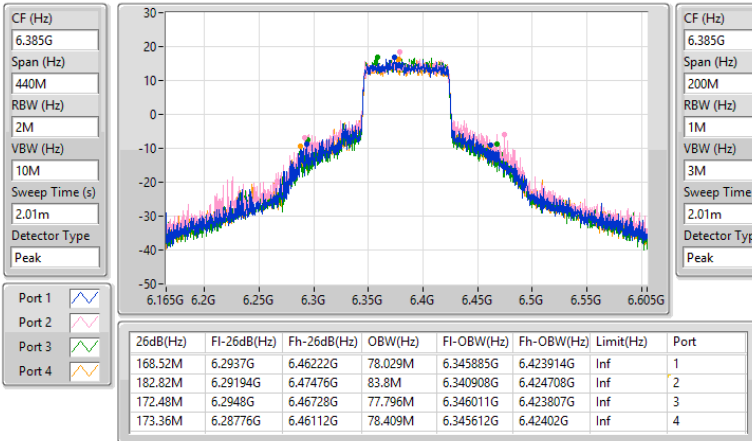

5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6225MHz

18/04/2024

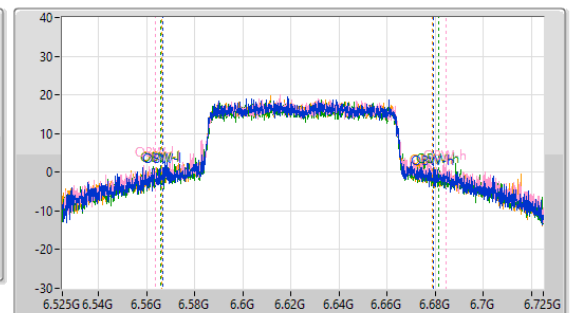
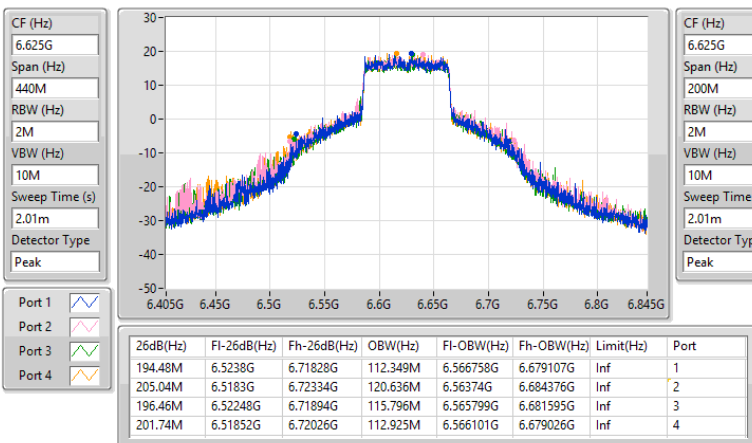


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6385MHz

18/04/2024

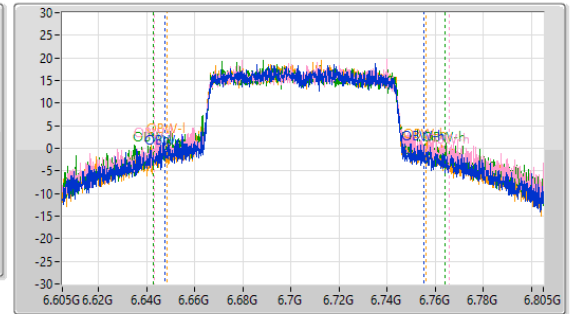
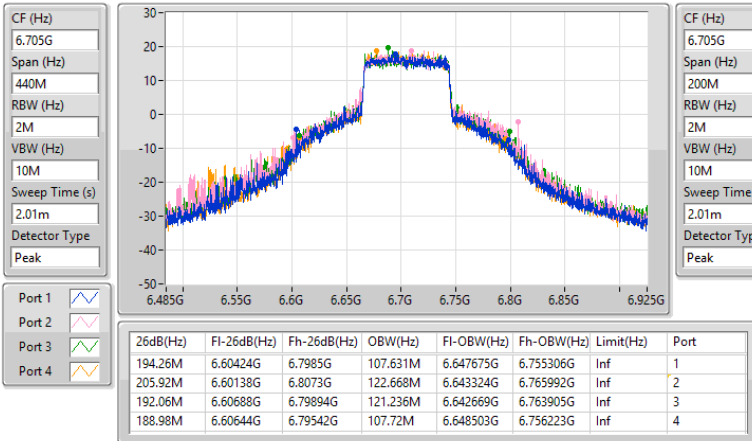

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6625MHz

18/04/2024

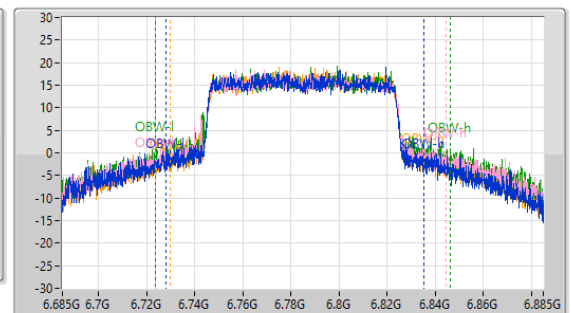
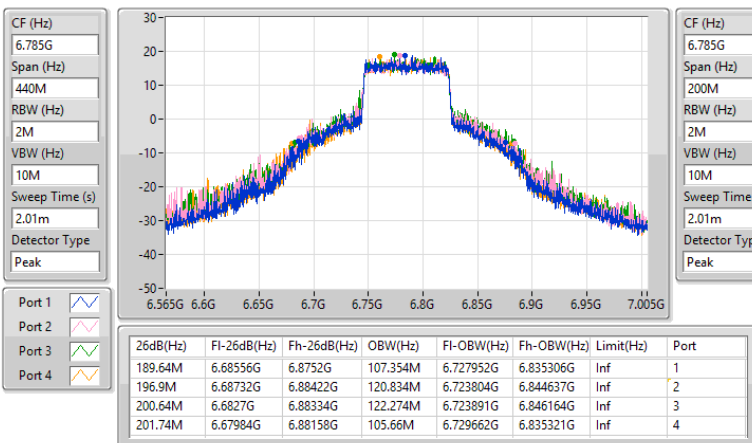


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6705MHz

18/04/2024

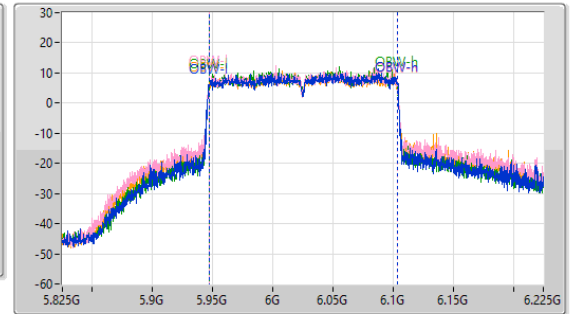
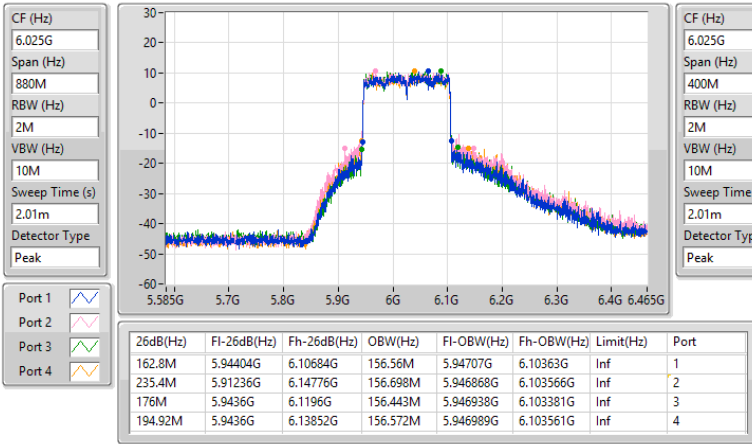

6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6785MHz

18/04/2024

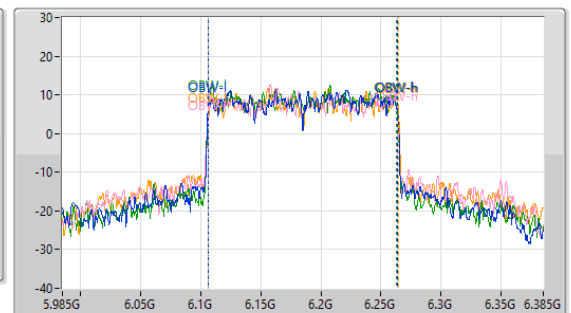
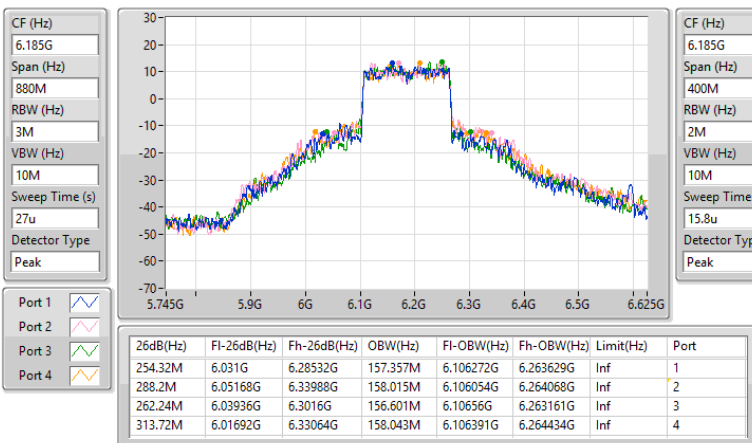


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6025MHz

18/04/2024

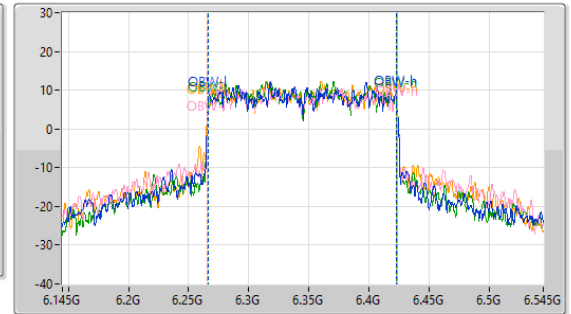
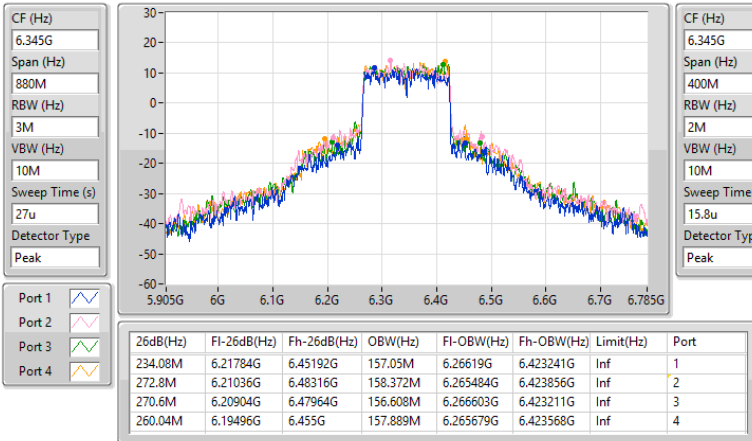

5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6185MHz

18/04/2024

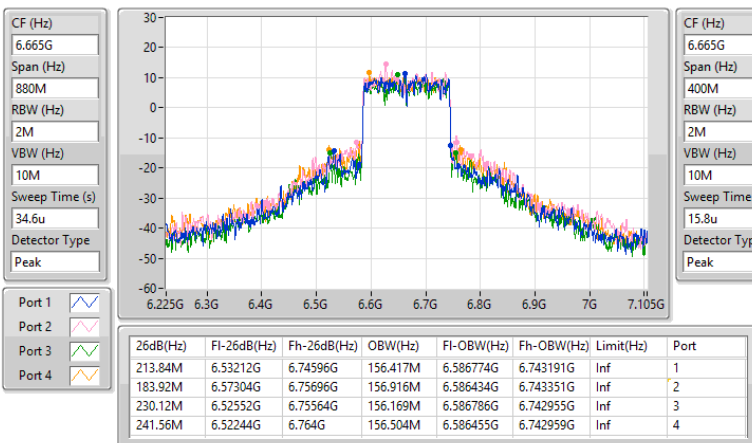


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6345MHz

18/04/2024

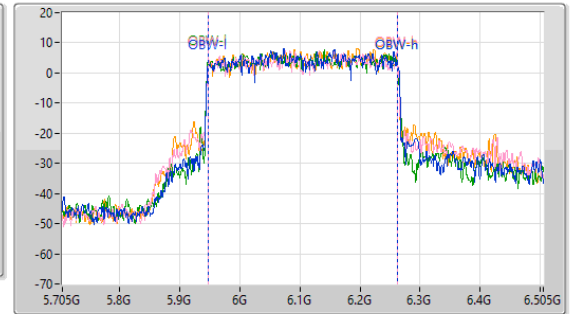
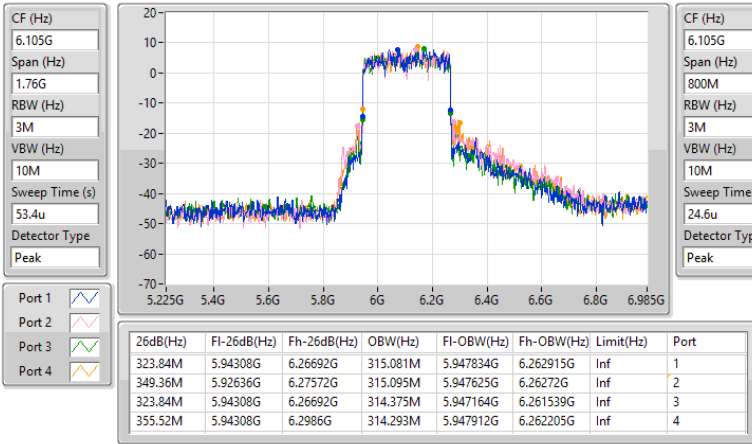

6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
6665MHz

19/04/2024

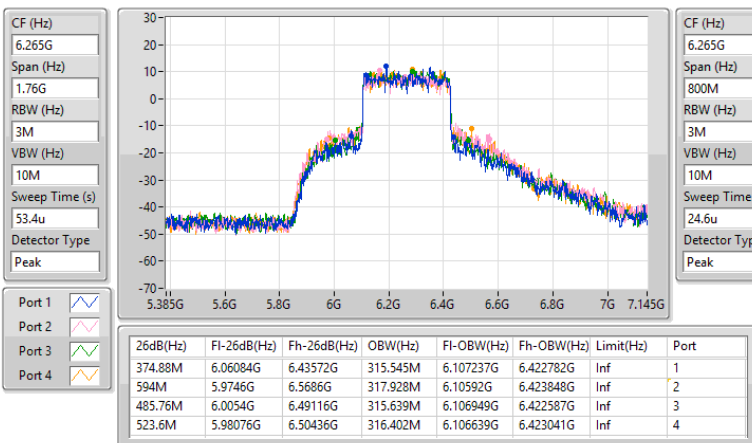


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX
EBW
6105MHz

19/04/2024


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX
EBW
6265MHz

19/04/2024



Summary

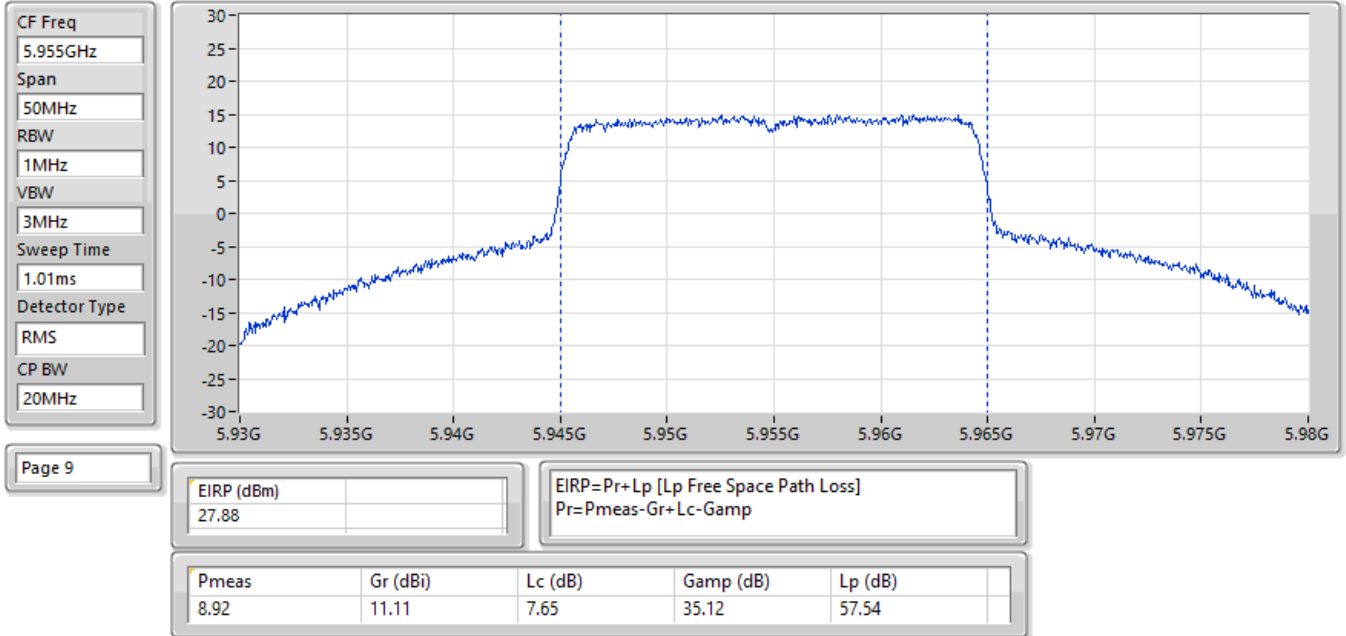
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	29.84	0.96383
802.11be EHT40-BF_Nss1,(MCS0)_2TX	29.83	0.96161
802.11be EHT80-BF_Nss1,(MCS0)_2TX	29.80	0.95499
802.11be EHT160-BF_Nss1,(MCS0)_2TX	28.69	0.73961

Result

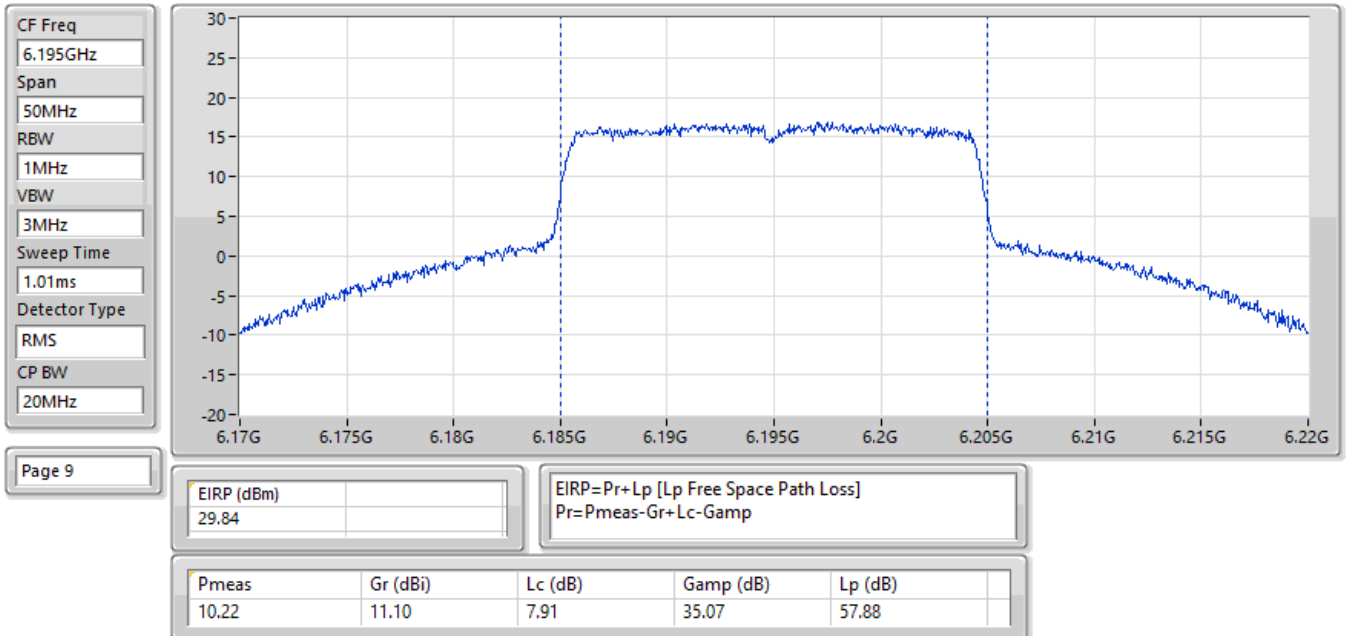
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	27.88	36.00
6195MHz	Pass	29.84	36.00
6415MHz	Pass	28.55	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	26.25	36.00
6205MHz	Pass	29.83	36.00
6405MHz	Pass	29.38	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	26.86	36.00
6225MHz	Pass	29.80	36.00
6385MHz	Pass	29.09	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	27.49	36.00
6185MHz	Pass	27.73	36.00
6345MHz	Pass	28.69	36.00

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

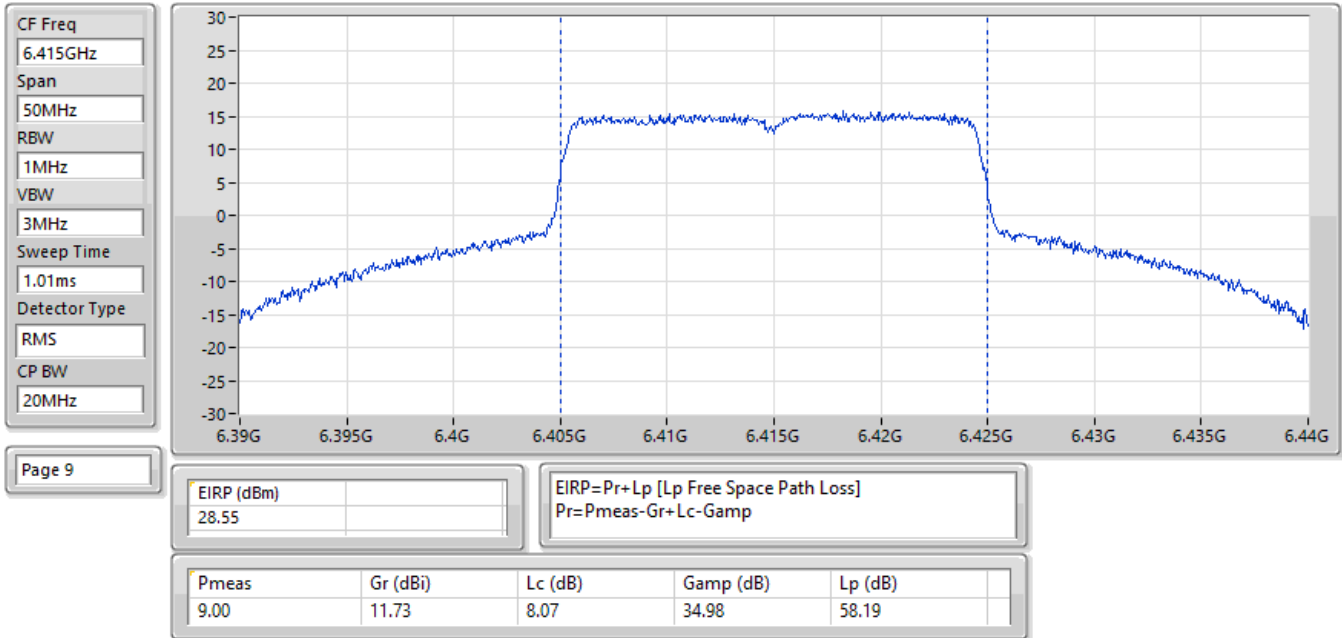
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5955MHz;TX



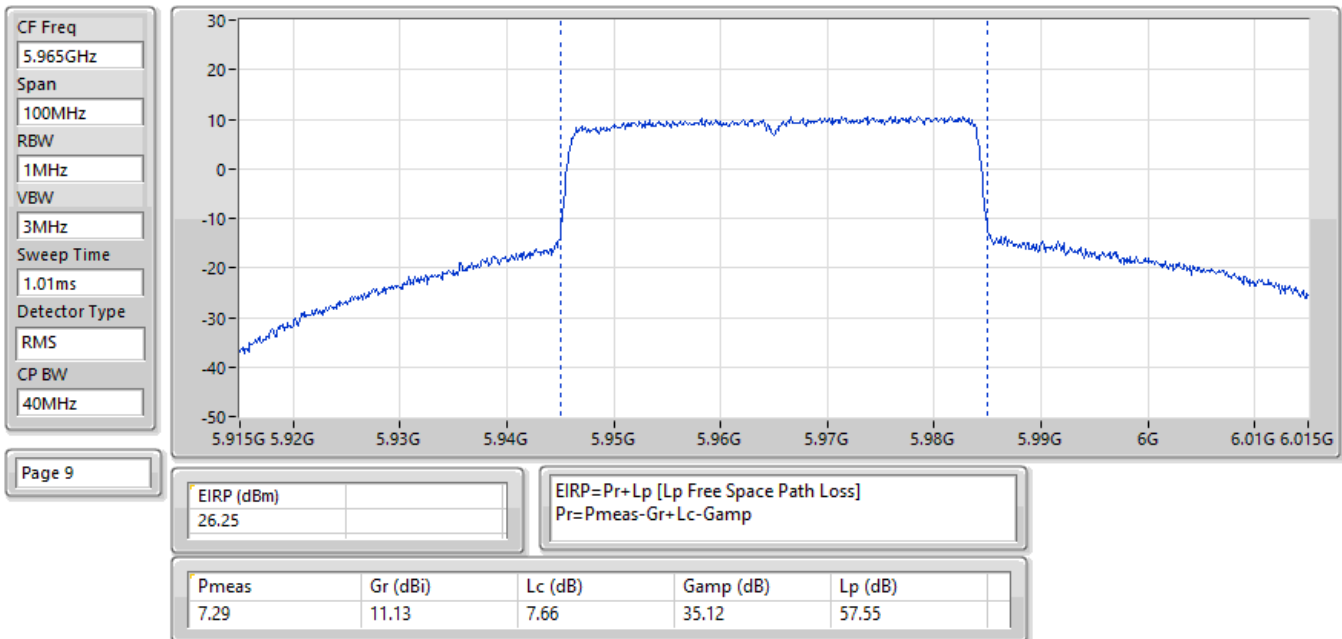
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



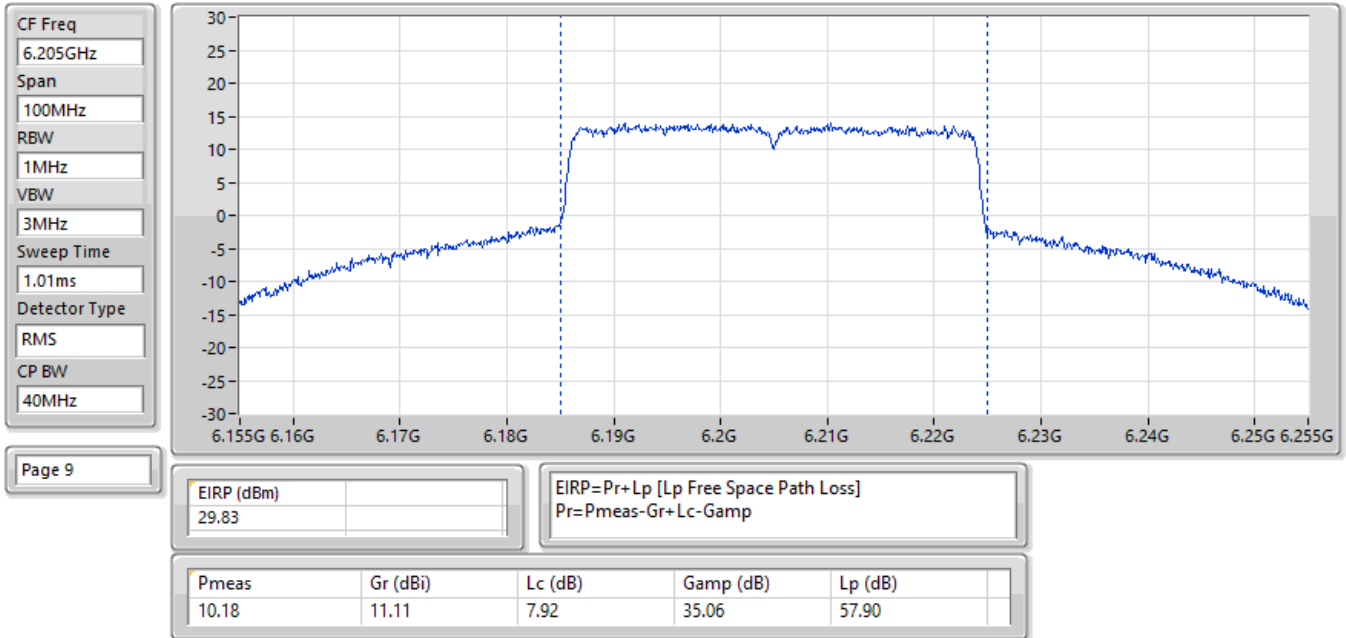
EIRP:Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX



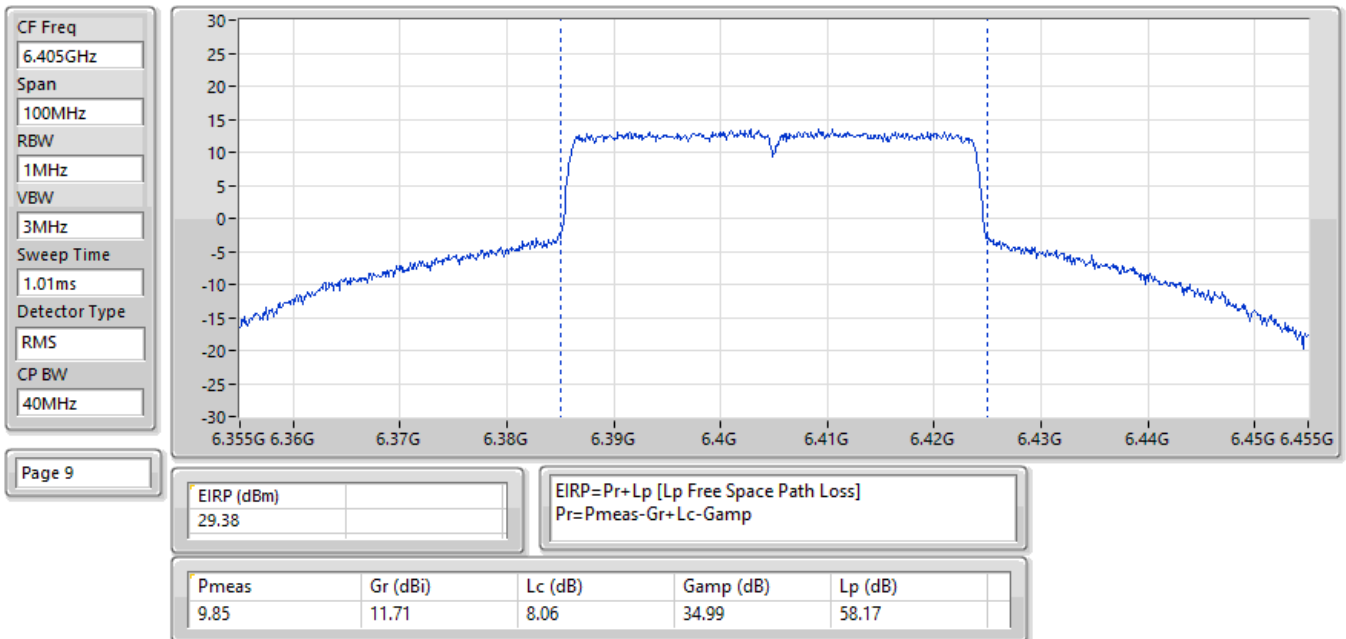
EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



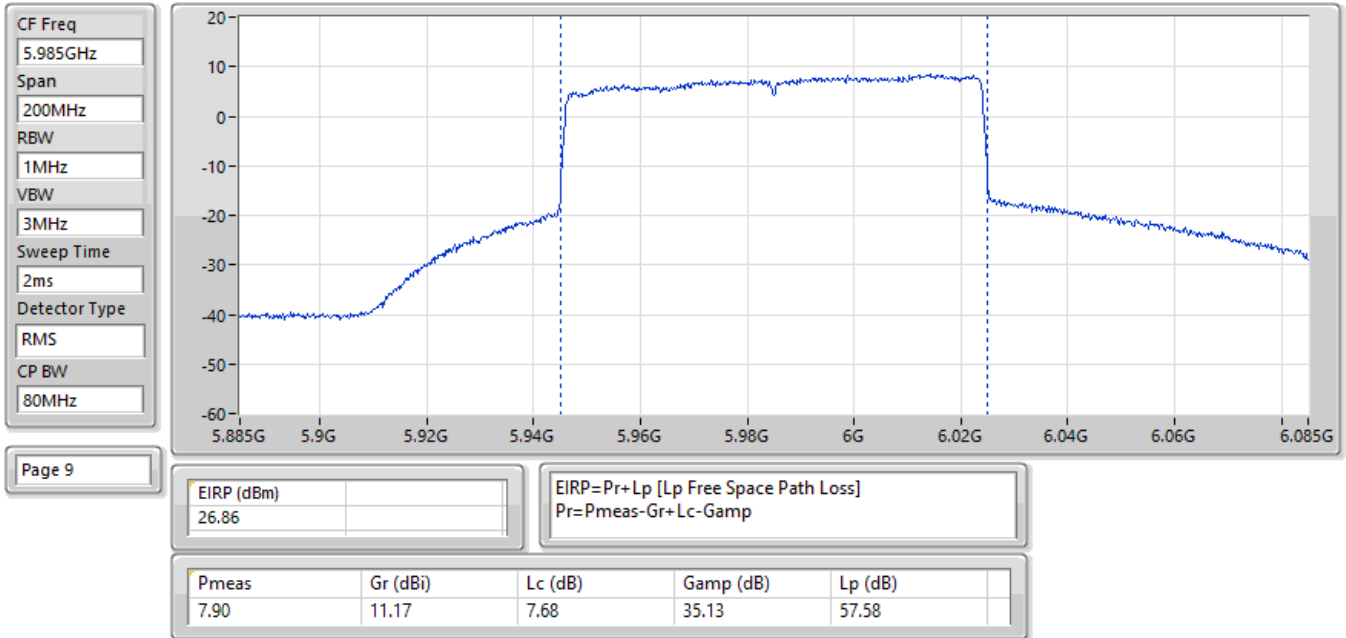
EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



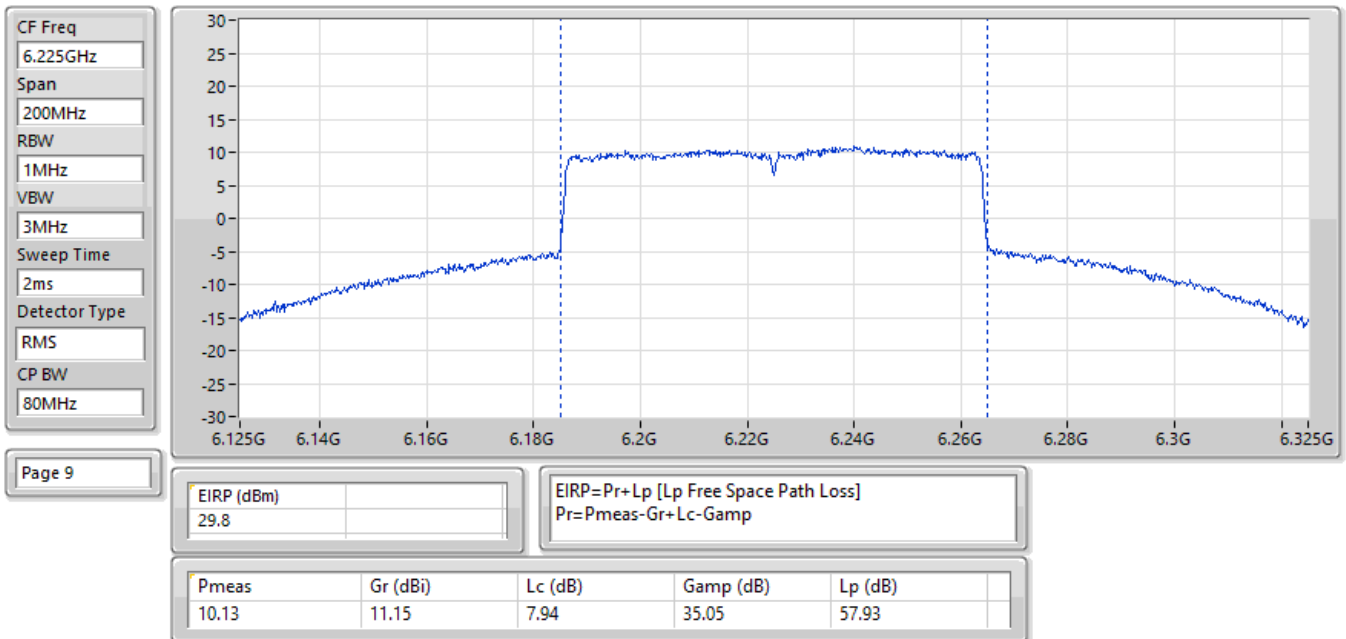
EIRP:Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX



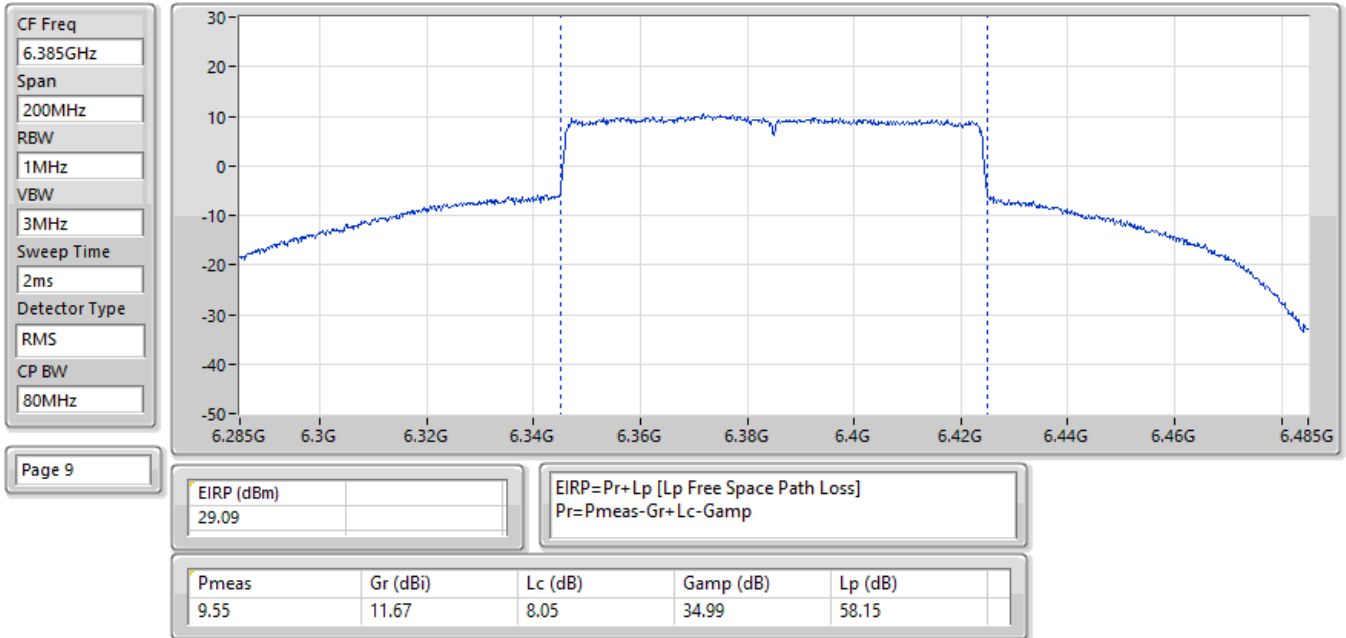
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



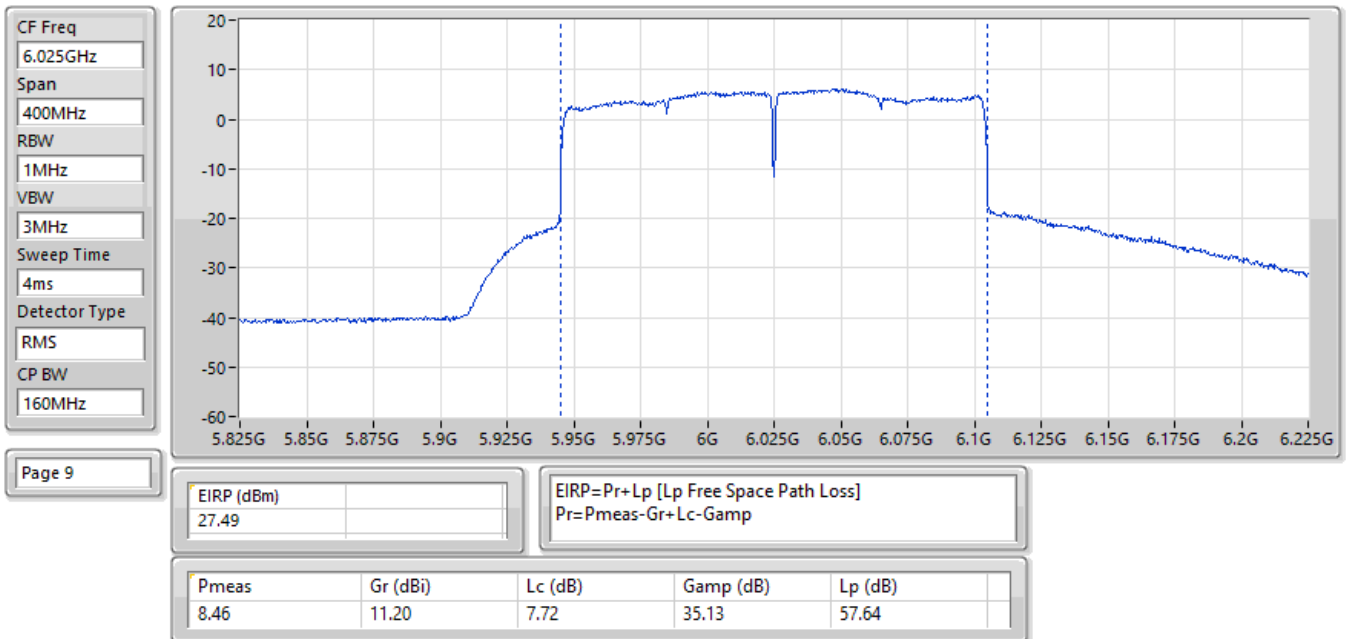
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6225MHz;TX



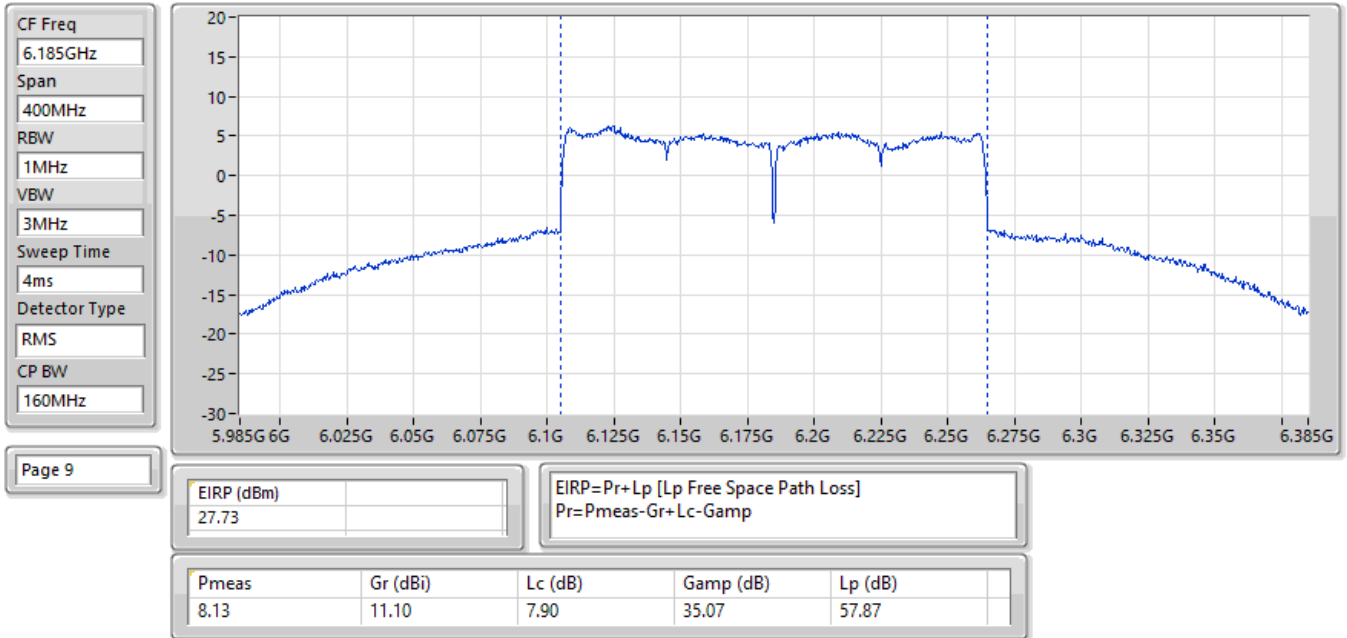
EIRP:Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6385MHz;TX



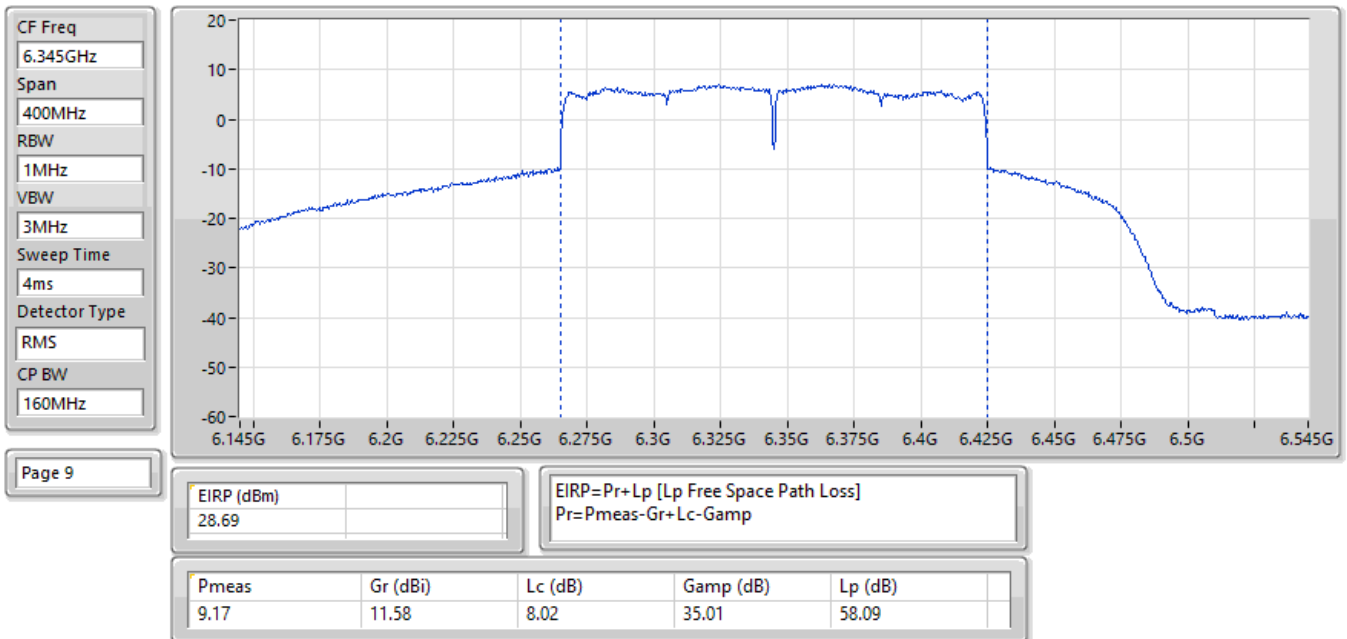
EIRP:Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX



EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX





Summary

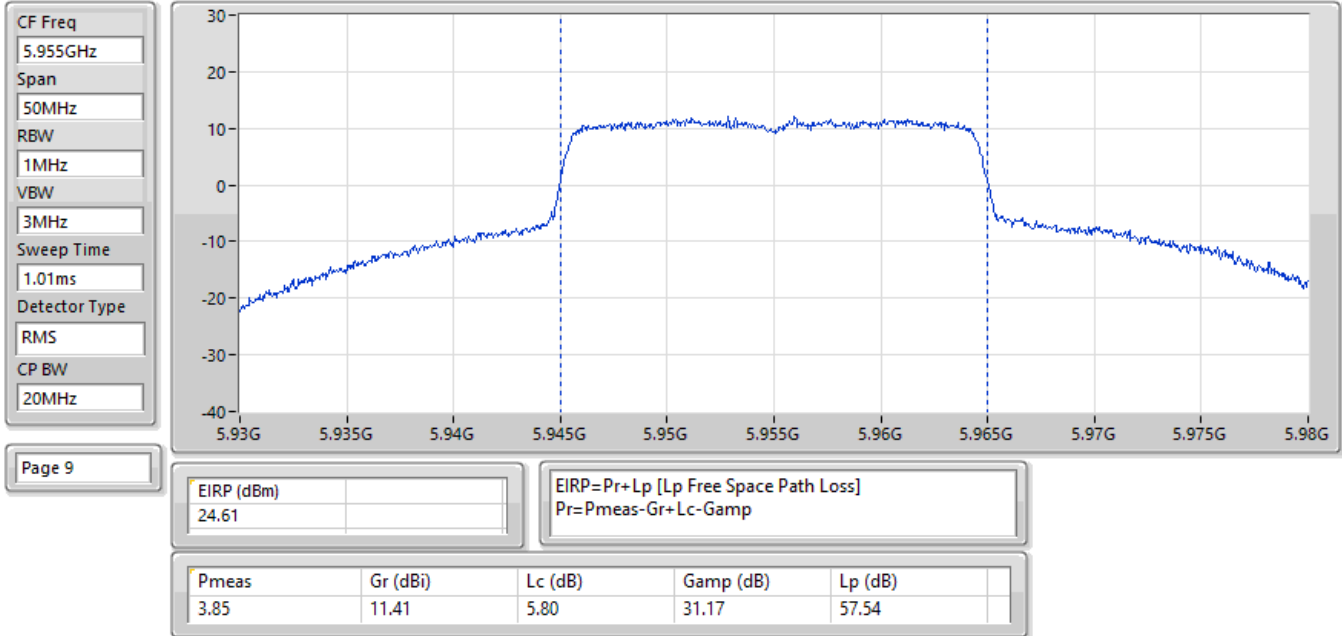
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	26.64	0.46132
802.11be EHT40_Nss2,(MCS0)_2TX	25.95	0.39355
802.11be EHT80_Nss2,(MCS0)_2TX	27.29	0.53580
802.11be EHT160_Nss2,(MCS0)_2TX	26.66	0.46345

Result

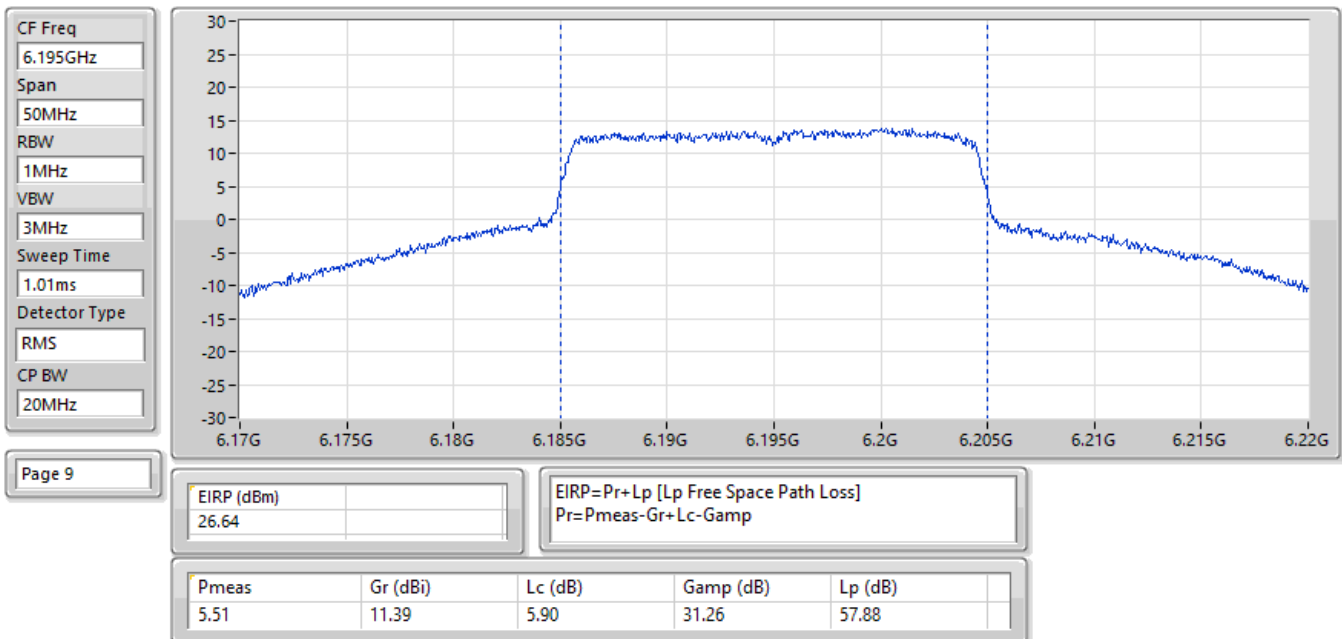
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz	Pass	24.61	36.00
6195MHz	Pass	26.64	36.00
6415MHz	Pass	24.28	36.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz	Pass	23.74	36.00
6205MHz	Pass	25.95	36.00
6405MHz	Pass	25.29	36.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz	Pass	24.14	36.00
6225MHz	Pass	27.29	36.00
6385MHz	Pass	26.13	36.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz	Pass	24.88	36.00
6185MHz	Pass	25.12	36.00
6345MHz	Pass	26.66	36.00

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

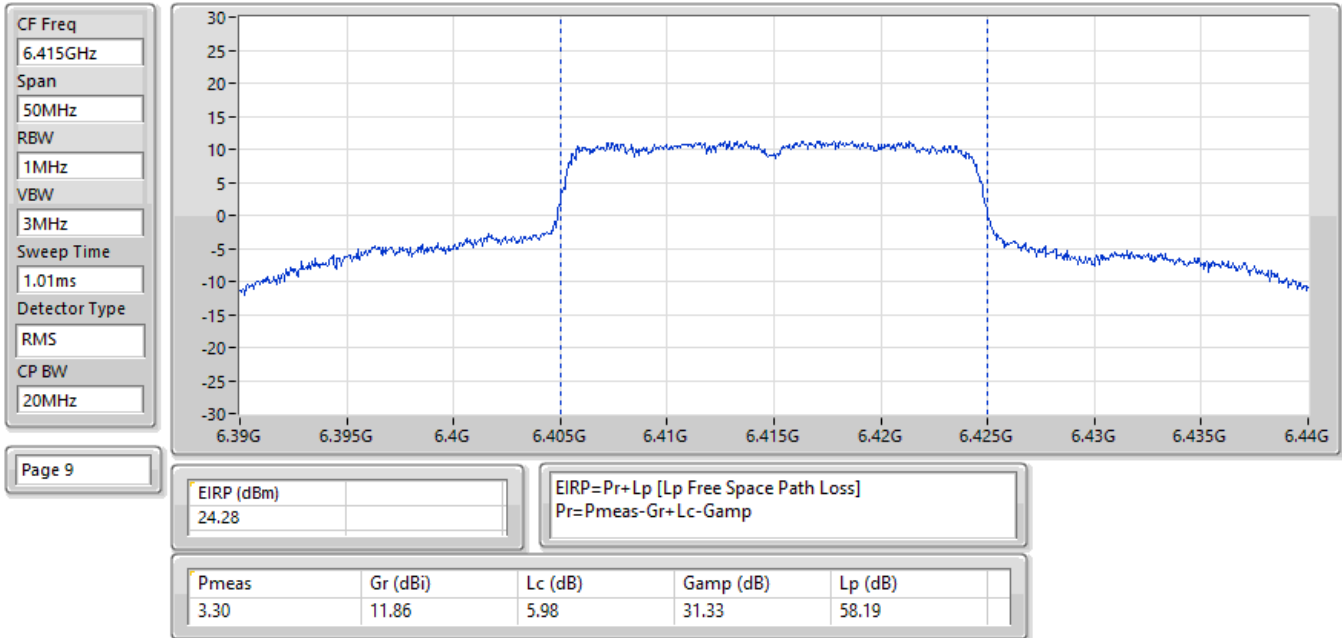
EIRP;Band:6.2G;be20;BWch:20MHz;Nss:2,(M0);Nant:2;Ch:5955MHz;TX



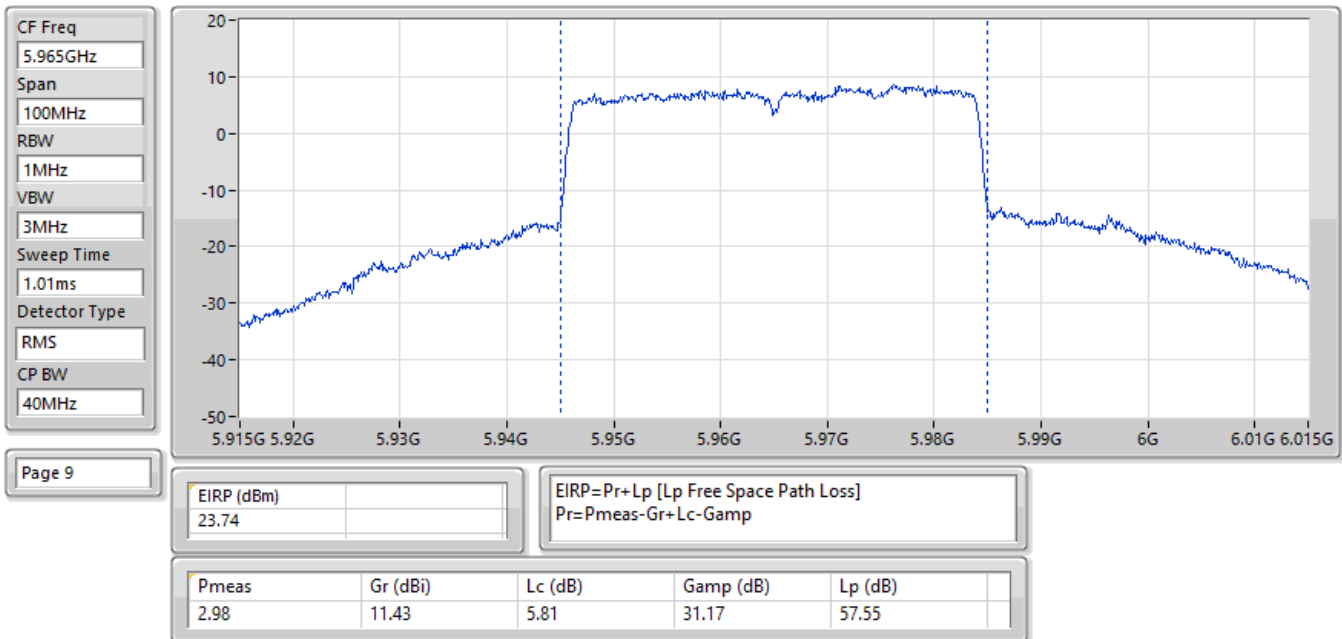
EIRP;Band:6.2G;be20;BWch:20MHz;Nss:2,(M0);Nant:2;Ch:6195MHz;TX



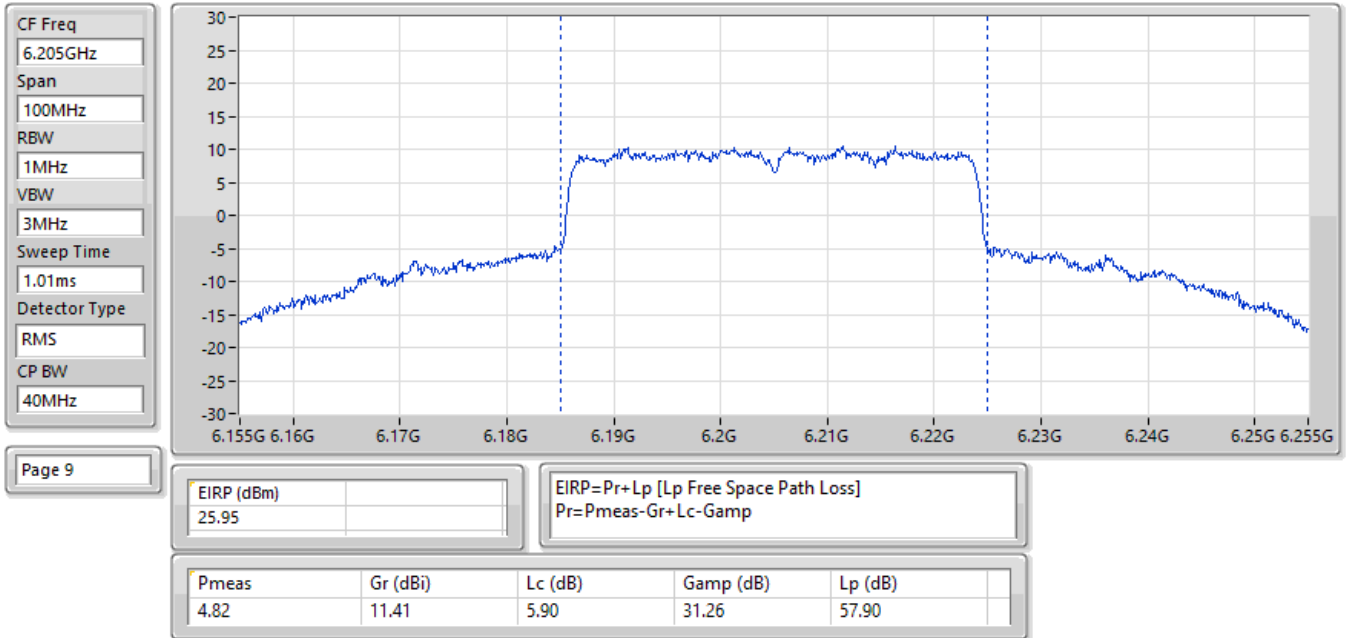
EIRP:Band:6.2G;be20;BWch:20MHz;Nss:2,(M0);Nant:2;Ch:6415MHz;TX



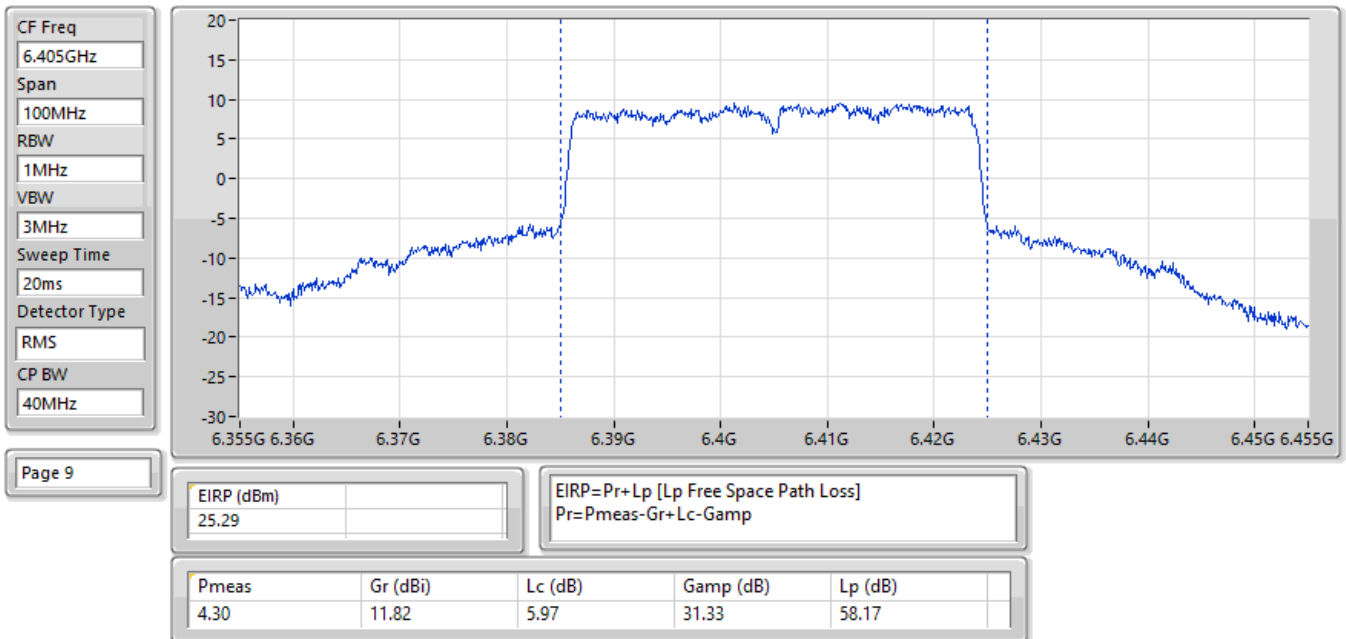
EIRP:Band:6.2G;be40;BWch:40MHz;Nss:2,(M0);Nant:2;Ch:5965MHz;TX



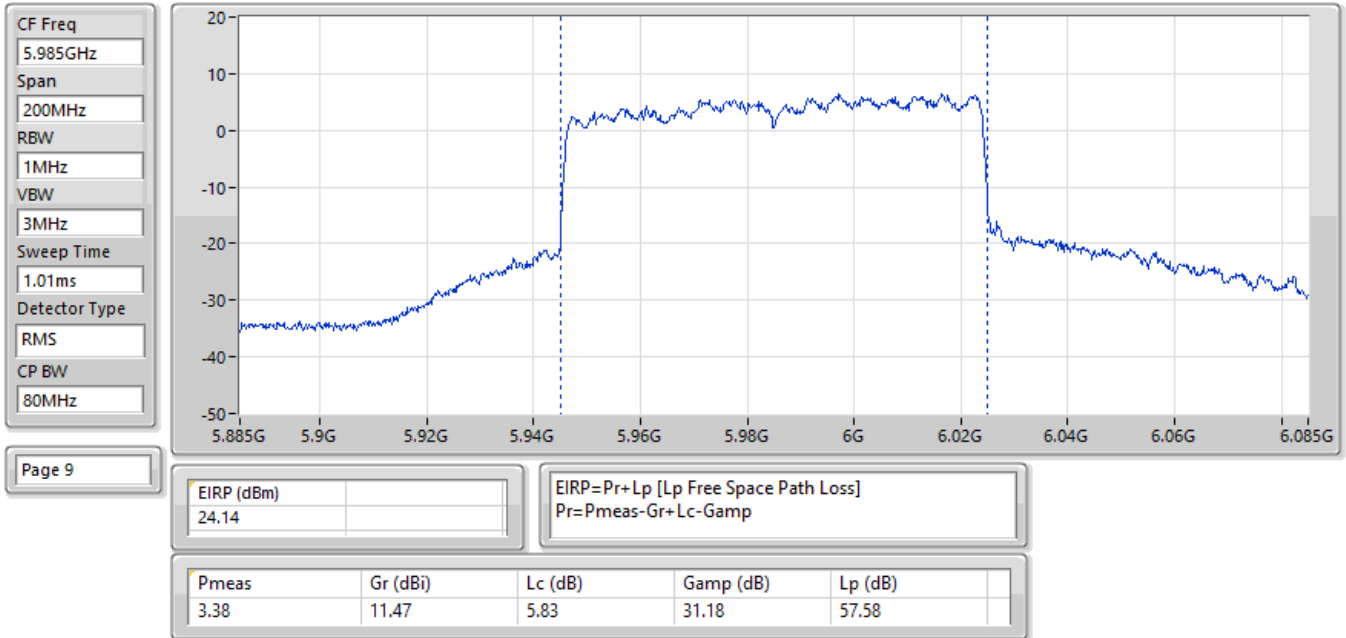
EIRP:Band:6.2G;be40;BWch:40MHz;Nss:2,(M0);Nant:2;Ch:6205MHz;TX



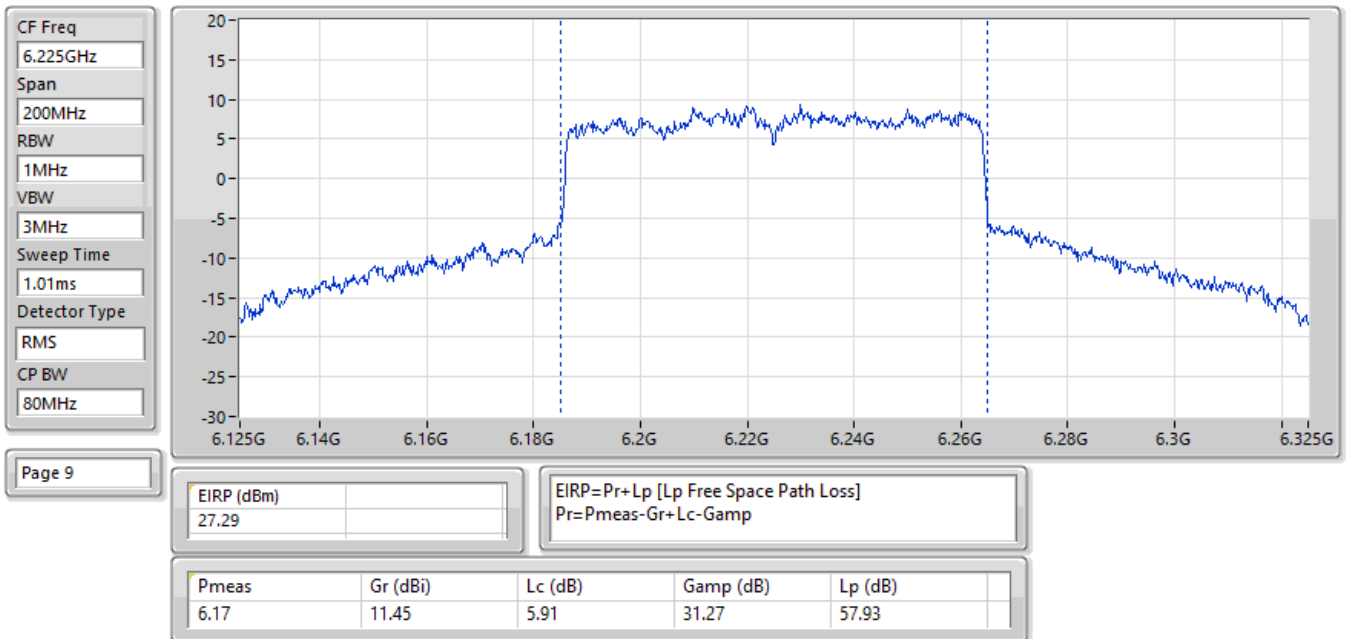
EIRP:Band:6.2G;be40;BWch:40MHz;Nss:2,(M0);Nant:2;Ch:6405MHz;TX



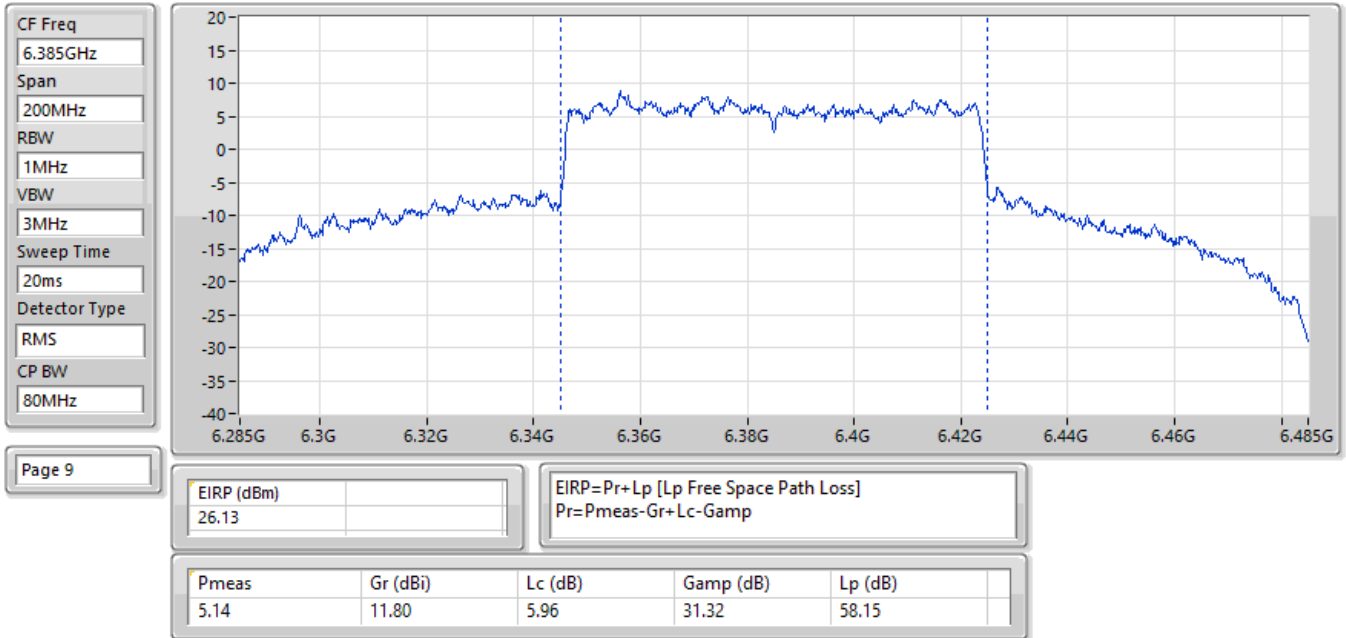
EIRP:Band:6.2G;be80;BWch:80MHz;Nss:2,(M0);Nant:2;Ch:5985MHz;TX



EIRP:Band:6.2G;be80;BWch:80MHz;Nss:2,(M0);Nant:2;Ch:6225MHz;TX



EIRP:Band:6.2G;be80;BWch:80MHz;Nss:2,(M0);Nant:2;Ch:6385MHz;TX



EIRP:Band:6.2G;be160;BWch:160MHz;Nss:2,(M0);Nant:2;Ch:6025MHz;TX

