



RADIO TEST REPORT

FCC ID : QXO-AP5022
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP5022S6D
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 Oct. 27, 2025, and testing was started from Oct. 31, 2025 and completed on Apr. 29, 2026. 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 C63.10-2020 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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

Table of Contents

History of this test report	9
Summary of Test Result	10
1 General Description	11
1.1 Information	11
1.2 Applicable Standards	9
1.3 Testing Location Information.....	9
1.4 Measurement Uncertainty	10
2 Test Configuration of EUT	11
2.1 Test Channel Mode.....	11
2.2 The Worst Case Measurement Configuration	36
2.3 EUT Operation during Test.....	41
2.4 Accessories.....	41
2.5 Support Equipment	42
2.6 Test Setup Diagram	44
3 Transmitter Test Result.....	48
3.1 AC Power-line Conducted Emissions	48
3.2 Emission Bandwidth.....	50
3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	51
3.4 Peak Power Spectral Density (E.I.R.P.)	54
3.5 Unwanted Emissions	57
3.6 Contention Based Protocol	63
4 Test Equipment and Calibration Data.....	64
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	
Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Results of Contention-Based Protocol	
Appendix G. Test Photos	
Photographs of EUT v01	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver2.0

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client Device or non-Standard Client Device w/o test
-	15.407(a)	Transmit Power Control	N/A	Non-Very Low Power Device w/o test
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen
Report Producer: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

<Indoor Access Point>

For Radio 1:

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
6525-7125	ax (HEW20), be (EHT20)	6595-7095	129-229 [26]
6525-7125	ax (HEW40), be (EHT40)	6605-7085	131-227 [13]
6525-7125	ax (HEW80), be (EHT80)	6625-7025	135-215 [6]
6525-7125	ax (HEW160), be (EHT160)	6665-6985	143-207 [3]

For Radio 3 and Scanning Radio 4:

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]

<Standard Power Access Point>
For Radio 1:

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
6525-6875	ax (HEW20), be (EHT20)	6595-6855	129-181 [14]
6525-6875	ax (HEW40), be (EHT40)	6605-6845	131-179 [7]
6525-6875	ax (HEW80), be (EHT80)	6625-6785	135-167 [3]
6525-6875	ax (HEW160), be (EHT160)	6665	143 [1]

For Radio 3 and Scanning Radio 4:

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]

For Radio 1:

Band	Mode	BWch (MHz)	Nant
6.525-7.125GHz	802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX
	802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX
	802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX
	802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX
	802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX
	802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX
	802.11 ax HEW160, 802.11 be EHT160	160	1, 2, 4TX
	802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2, 4TX

For Radio 3:

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

For Scanning Radio 4:

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

**MRU (puncturing)
For Multi_RU/Puncturing:**

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

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

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

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80 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 Worst case of MRU(puncturing) evaluation procedure

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

1.1.3 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support	Radio	Remark
1	1	WNC	95XPAM15.G71	Dipole	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
2	2	WNC	95XPAM15.G72	Dipole	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
3	3	WNC	95XPAM15.G73	Dipole	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
4	4	WNC	95XPAM15.G74	Dipole	I-Pex	2.4G + 5G Full & High	Radio 1+Radio 2	-
5	1	WNC	95XPAM15.G67	Dipole	I-Pex	5G Low & 6G High	Radio 1	-
6	2	WNC	95XPAM15.G68	Dipole	I-Pex	5G Low & 6G High	Radio 1	-
7	3	WNC	95XPAM15.G69	Dipole	I-Pex	5G Low & 6G High	Radio 1	-
8	4	WNC	95XPAM15.G70	Dipole	I-Pex	5G Low & 6G High	Radio 1	-
9	1	WNC	95XPAM15.G63	Dipole	I-Pex	6G Full & 6G Low	Radio 3	-
10	2	WNC	95XPAM15.G64	Dipole	I-Pex	6G Full & 6G Low	Radio 3	-
11	3	WNC	95XPAM15.G65	Dipole	I-Pex	6G Full & 6G Low	Radio 3	-
12	4	WNC	95XPAM15.G66	Dipole	I-Pex	6G Full & 6G Low	Radio 3	-
13	1	WNC	95XPAM15.G56	PIFA	I-Pex	Scan 2.4G & 5G & 6G	Radio 4	-
14	2	WNC	95XPAM15.G57	PIFA	I-Pex	Scan 2.4G & 5G & 6G	Radio 4	-
15	1	WNC	95XPAM15.G53	PIFA	I-Pex	BT+802.15.4	Radio 5	-
16	2	WNC	95XPAM15.G54	PIFA	I-Pex	BT+802.15.4	Radio 5	-
17	3	WNC	95XPAM15.GAM	Alford loop	I-Pex	BT+802.15.4	Radio 5	-
18	1	WNC	95XPAM15.G81	PIFA	I-Pex	UWB	Radio 6	-
19	2	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-
20	3	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-
21	4	WNC	95XPAM15.G82	Alford loop	I-Pex	UWB	Radio 6	-

Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	802.15.4	UWB
1	1	3.48	5.09	5.65	6.38	6.56	-	-	-	-	-	-	-
2	2	3.43	6.93	6.99	6.9	6.61	-	-	-	-	-	-	-
3	3	3.19	5.9	5.8	5.86	6.22	-	-	-	-	-	-	-
4	4	2.41	5.56	5.58	6.18	5.77	-	-	-	-	-	-	-
5	1	-	5.51	5.62	-	-	-	-	5.41	6.49	-	-	-
6	2	-	6.56	6.65	-	-	-	-	4.21	5.33	-	-	-
7	3	-	6.43	6.5	-	-	-	-	5.91	5.95	-	-	-
8	4	-	6	6.12	-	-	-	-	5.63	6.41	-	-	-
9	1	-	-	-	-	-	6.7	5.64	6.35	6.58	-	-	-
10	2	-	-	-	-	-	6.99	5.53	6.26	6.38	-	-	-
11	3	-	-	-	-	-	6.41	7.24	6.45	7.03	-	-	-
12	4	-	-	-	-	-	6.38	5.25	6	6.43	-	-	-
13	1	2.07	4.08	3.46	4.66	2.69	2.95	3.49	4.74	4.29	-	-	-
14	2	3.3	3.15	2.77	3.76	4.06	5.79	4.03	4.21	4.36	-	-	-
15	1	-	-	-	-	-	-	-	-	-	4.8	4.8	-
16	2	-	-	-	-	-	-	-	-	-	4.2	4.2	-
17	3	-	-	-	-	-	-	-	-	-	2.8	2.8	-
18	1	-	-	-	-	-	-	-	-	-	-	-	5.6
19	2	-	-	-	-	-	-	-	-	-	-	-	5
20	3	-	-	-	-	-	-	-	-	-	-	-	4.6
21	4	-	-	-	-	-	-	-	-	-	-	-	3.9

Ant.		Composite Gain (dBi) for 4TX								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~4	DG [1SS]	5.85	9.55	9.18	8.75	8.69	-	-	-	-
	DG [2SS]	3.48	6.93	6.99	6.9	6.61	-	-	-	-
	DG [4SS]	3.48	6.93	6.99	6.9	6.61	-	-	-	-
5~8	DG [1SS]	-	8.96	8.98	-	-	-	-	8.42	9.14
	DG [2SS]	-	6.56	6.65	-	-	-	-	5.91	6.49
	DG [4SS]	-	6.56	6.65	-	-	-	-	5.91	6.49
9~12	DG [1SS]	-	-	-	-	-	10.89	10.01	9.83	10.12
	DG [2SS]	-	-	-	-	-	7.89	7.24	6.83	7.12
	DG [4SS]	-	-	-	-	-	6.99	7.24	6.45	7.03



Ant.		Composite Gain (dBi) for 2TX								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	6.06	8.81	9	9.12	8.93	-	-	-	-
	DG [2SS]	3.48	6.93	6.99	6.9	6.61	-	-	-	-
5~6	DG [1SS]	-	9.03	8.77	-	-	-	-	7.43	8.85
	DG [2SS]	-	6.56	6.65	-	-	-	-	5.41	6.49
9~10	DG [1SS]	-	-	-	-	-	9.61	8.6	8.69	9.18
	DG [2SS]	-	-	-	-	-	6.99	5.64	6.35	6.58
13~14	DG [1SS]	4.58	5.83	5.95	5.83	4.58	5.79	4.82	4.86	4.41
	DG [2SS]	3.3	4.08	3.46	4.66	4.06	5.79	4.03	4.74	4.36

Note 1: The EUT has Twenty-one antennas.

Note 2: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

Note 3: BT= Bluetooth.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/4RX) (Radio 1)

Ant. 1 could transmit/receive.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/4RX) (Radio 1)

Ant. 1~2 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) (Radio 1)

Ant. 1~4 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Scan Radio)

Ant. 13~14 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode (1TX/4RX) (Radio 1_Low and)

Ant. 5 could transmit/receive.

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

Ant. 5~6 could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 1_Low and)

Ant. 5~8 could transmit/receive simultaneously.

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

Ant. 1 could transmit/receive.

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

Ant. 1~2 could transmit/receive simultaneously.

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

Ant. 1~4 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Scan Radio)

Ant. 13~14 could transmit/receive simultaneously.

**For 6GHz function:**

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

Ant. 5 could transmit/receive.

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

Ant. 5~6 could transmit/receive simultaneously.

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

Ant. 5~8 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (1TX/4RX) (Radio 3)

Ant. 9 could transmit/receive.

For IEEE 802.11 ax/be mode (2TX/4RX) (Radio 3)

Ant. 9~10 could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) (Radio 3)

Ant. 9~12 could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Scan Radio)

Ant. 13~14 could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 15 or Ant.16 or Ant 17 could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was port 2 and it was recorded in this test report.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 15 or Ant.16 or Ant 17 could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was port 2 and it was recorded in this test report.

For UWB function(2TX/4RX):

Ant. 18 and Ant 20 could transmit.

Ant. 18~21 could receive.



1.1.4 Mode Test Duty Cycle

Test Mode 1: R1_Indoor Access Point: Non-beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40_Nss 1,(M0)	0.896	0.48	304.375u	5k
802.11be EHT80_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT160_Nss 1,(M0)	0.893	0.49	290.625u	5k
802.11be EHT20_Nss 2,(M0)	0.897	0.47	311.563u	5k
802.11be EHT40_Nss 2,(M0)	0.896	0.48	305.938u	5k
802.11be EHT80_Nss 2,(M0)	0.898	0.47	298.125u	5k
802.11be EHT160_Nss 2,(M0)	0.894	0.49	294.062u	5k
802.11be EHT20_Nss 4,(M0)	0.901	0.45	320.313u	5k
802.11be EHT40_Nss 4,(M0)	0.899	0.46	312.5u	5k
802.11be EHT80_Nss 4,(M0)	0.897	0.47	308.438u	5k
802.11be EHT160_Nss 4,(M0)	0.9	0.46	308.438u	5k

Test Mode 2: R1_Indoor Access Point: Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.896	0.48	304.375u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT160-BF_Nss 1,(M0)	0.893	0.49	290.625u	5k

Test Mode 3: R1_Standard Power Access Point

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40_Nss 1,(M0)	0.896	0.48	304.375u	5k
802.11be EHT80_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT160_Nss 1,(M0)	0.893	0.49	290.625u	5k
802.11be EHT20_Nss 2,(M0)	0.897	0.47	311.563u	5k
802.11be EHT40_Nss 2,(M0)	0.896	0.48	305.938u	5k
802.11be EHT80_Nss 2,(M0)	0.898	0.47	298.125u	5k
802.11be EHT160_Nss 2,(M0)	0.894	0.49	294.062u	5k
802.11be EHT20_Nss 4,(M0)	0.901	0.45	320.313u	5k
802.11be EHT40_Nss 4,(M0)	0.899	0.46	312.5u	5k
802.11be EHT80_Nss 4,(M0)	0.897	0.47	308.438u	5k
802.11be EHT160_Nss 4,(M0)	0.9	0.46	308.438u	5k
802.11be EHT20-BF_Nss 1,(M0)	0.901	0.45	321.875u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.896	0.48	304.375u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.897	0.47	294.688u	5k
802.11be EHT160-BF_Nss 1,(M0)	0.893	0.49	290.625u	5k

**Test Mode 4: R3 Indoor Access Point: Non-beamforming**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss 1,(M0)	0.907	0.42	321.875u	5k
802.11be EHT40_Nss 1,(M0)	0.903	0.44	304.375u	5k
802.11be EHT80_Nss 1,(M0)	0.904	0.44	294.688u	5k
802.11be EHT160_Nss 1,(M0)	0.9	0.46	290.625u	5k
802.11be EHT320_Nss 1,(M0)	0.901	0.45	290.938u	5k
802.11be EHT20_Nss 2,(M0)	0.903	0.44	311.563u	5k
802.11be EHT40_Nss 2,(M0)	0.906	0.43	305.938u	5k
802.11be EHT80_Nss 2,(M0)	0.903	0.44	298.125u	5k
802.11be EHT160_Nss 2,(M0)	0.9	0.46	294.062u	5k
802.11be EHT320_Nss 2,(M0)	0.904	0.44	298.125u	5k
802.11be EHT20_Nss 4,(M0)	0.907	0.42	320.313u	5k
802.11be EHT40_Nss 4,(M0)	0.906	0.43	312.5u	5k
802.11be EHT80_Nss 4,(M0)	0.906	0.43	308.438u	5k
802.11be EHT160_Nss 4,(M0)	0.906	0.43	308.438u	5k
802.11be EHT320_Nss 4,(M0)	0.908	0.42	312.5u	5k

Test Mode 5: R3 Indoor Access Point: Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss 1,(M0)	0.907	0.42	321.875u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.903	0.44	304.375u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.904	0.44	294.688u	5k
802.11be EHT160-BF_Nss 1,(M0)	0.9	0.46	290.625u	5k
802.11be EHT320-BF_Nss 1,(M0)	0.901	0.45	290.938u	5k

Test Mode 6: R3 Standard Power Access Point

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss 1,(M0)	0.907	0.42	321.875u	5k
802.11be EHT40_Nss 1,(M0)	0.903	0.44	304.375u	5k
802.11be EHT80_Nss 1,(M0)	0.904	0.44	294.688u	5k
802.11be EHT160_Nss 1,(M0)	0.9	0.46	290.625u	5k
802.11be EHT320_Nss 1,(M0)	0.901	0.45	290.938u	5k
802.11be EHT20_Nss 2,(M0)	0.903	0.44	311.563u	5k
802.11be EHT40_Nss 2,(M0)	0.906	0.43	305.938u	5k
802.11be EHT80_Nss 2,(M0)	0.903	0.44	298.125u	5k
802.11be EHT160_Nss 2,(M0)	0.9	0.46	294.062u	5k
802.11be EHT320_Nss 2,(M0)	0.904	0.44	298.125u	5k
802.11be EHT20_Nss 4,(M0)	0.907	0.42	320.313u	5k
802.11be EHT40_Nss 4,(M0)	0.906	0.43	312.5u	5k
802.11be EHT80_Nss 4,(M0)	0.906	0.43	308.438u	5k
802.11be EHT160_Nss 4,(M0)	0.906	0.43	308.438u	5k
802.11be EHT320_Nss 4,(M0)	0.908	0.42	312.5u	5k
802.11be EHT20-BF_Nss 1,(M0)	0.907	0.42	321.875u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.903	0.44	304.375u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.904	0.44	294.688u	5k



Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT160-BF_Nss 1,(M0)	0.9	0.46	290.625u	5k
802.11be EHT320-BF_Nss 1,(M0)	0.901	0.45	290.938u	5k

Test Mode 7: R4_Indoor Access Point

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss 1,(M0)	0.908	0.42	322.5u	5k
802.11be EHT40_Nss 1,(M0)	0.905	0.43	305u	5k
802.11be EHT80_Nss 1,(M0)	0.903	0.44	295.625u	5k
802.11be EHT160_Nss 1,(M0)	0.901	0.45	291.25u	5k
802.11be EHT320_Nss 1,(M0)	0.902	0.45	291.25u	5k
802.11be EHT20_Nss 2,(M0)	0.905	0.43	311.875u	5k
802.11be EHT40_Nss 2,(M0)	0.905	0.43	306.25u	5k
802.11be EHT80_Nss 2,(M0)	0.903	0.44	298.75u	5k
802.11be EHT160_Nss 2,(M0)	0.903	0.44	294.375u	5k
802.11be EHT320_Nss 2,(M0)	0.905	0.43	298.75u	5k

Test Mode 8: R4_Standard Power Access Point

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss 1,(M0)	0.905	0.43	311.875u	5k
802.11be EHT40_Nss 1,(M0)	0.906	0.43	306.25u	5k
802.11be EHT80_Nss 1,(M0)	0.904	0.44	298.75u	5k
802.11be EHT160_Nss 1,(M0)	0.904	0.44	294.375u	5k
802.11be EHT320_Nss 1,(M0)	0.904	0.44	298.75u	5k
802.11be EHT20_Nss 2,(M0)	0.905	0.43	311.875u	5k
802.11be EHT40_Nss 2,(M0)	0.906	0.43	306.25u	5k
802.11be EHT80_Nss 2,(M0)	0.904	0.44	298.75u	5k
802.11be EHT160_Nss 2,(M0)	0.904	0.44	294.375u	5k
802.11be EHT320_Nss 2,(M0)	0.904	0.44	298.75u	5k

Test Mode 9: R1_Indoor Access Point (MRU (puncturing))

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.966	0.15	998.75u	2k
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.966	0.15	998.75u	2k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.966	0.15	998.75u	2k
802.11be EHT80_Nss 2,(M0),RU484+RU242	0.964	0.16	998.75u	2k
802.11be EHT160_Nss 2,(M0),RU996+RU484+RU242	0.966	0.15	998.75u	2k
802.11be EHT160_Nss 2,(M0),RU996+RU484	0.966	0.15	998.75u	2k
802.11be EHT80_Nss 4,(M0),RU484+RU242	0.964	0.16	998.75u	2k
802.11be EHT160_Nss 4,(M0),RU996+RU484+RU242	0.966	0.15	998.75u	2k
802.11be EHT160_Nss 4,(M0),RU996+RU484	0.966	0.15	998.75u	2k

**Test Mode 10: R3 Indoor Access Point (MRU (puncturing))**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.971	0.13	998.75u	2k
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.972	0.12	998.75u	2k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.972	0.12	998.75u	2k
802.11be EHT320_Nss 1,(M0),3xRU996+RU484	0.972	0.12	998.75u	2k
802.11be EHT320_Nss 1,(M0),3xRU996	0.972	0.12	998.75u	2k
802.11be EHT320_Nss 1,(M0),2xRU996+RU484	0.972	0.12	998.75u	2k
802.11be EHT80_Nss 2,(M0),RU484+RU242	0.971	0.13	996.563u	2k
802.11be EHT160_Nss 2,(M0),RU996+RU484+RU242	0.968	0.14	996.25u	2k
802.11be EHT160_Nss 2,(M0),RU996+RU484	0.968	0.14	996.25u	2k
802.11be EHT320_Nss 2,(M0),3xRU996+RU484	0.969	0.14	996.25u	2k
802.11be EHT320_Nss 2,(M0),3xRU996	0.969	0.14	996.25u	2k
802.11be EHT320_Nss 2,(M0),2xRU996+RU484	0.969	0.14	996.25u	2k
802.11be EHT80_Nss 4,(M0),RU484+RU242	0.971	0.13	998.75u	2k
802.11be EHT160_Nss 4,(M0),RU996+RU484+RU242	0.969	0.14	994.063u	2k
802.11be EHT160_Nss 4,(M0),RU996+RU484	0.969	0.14	994.063u	2k
802.11be EHT320_Nss 4,(M0),3xRU996+RU484	0.972	0.12	993.75u	2k
802.11be EHT320_Nss 4,(M0),3xRU996	0.972	0.12	993.75u	2k
802.11be EHT320_Nss 4,(M0),2xRU996+RU484	0.972	0.12	993.75u	2k

Test Mode 11: R3 Standard Power Access Point (MRU (puncturing))

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.971	0.13	998.75u	2k
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.972	0.12	998.75u	2k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.972	0.12	998.75u	2k
802.11be EHT320_Nss 1,(M0),3xRU996+RU484	0.972	0.12	998.75u	2k
802.11be EHT320_Nss 1,(M0),3xRU996	0.972	0.12	998.75u	2k
802.11be EHT320_Nss 1,(M0),2xRU996+RU484	0.972	0.12	998.75u	2k
802.11be EHT80_Nss 2,(M0),RU484+RU242	0.968	0.14	996.563u	2k
802.11be EHT160_Nss 2,(M0),RU996+RU484+RU242	0.972	0.12	996.25u	2k
802.11be EHT160_Nss 2,(M0),RU996+RU484	0.972	0.12	996.25u	2k
802.11be EHT320_Nss 2,(M0),3xRU996+RU484	0.969	0.14	996.563u	2k
802.11be EHT320_Nss 2,(M0),3xRU996	0.969	0.14	996.563u	2k
802.11be EHT320_Nss 2,(M0),2xRU996+RU484	0.969	0.14	996.563u	2k
802.11be EHT80_Nss 4,(M0),RU484+RU242	0.968	0.14	994.063u	2k
802.11be EHT160_Nss 4,(M0),RU996+RU484+RU242	0.972	0.12	994.063u	2k
802.11be EHT160_Nss 4,(M0),RU996+RU484	0.972	0.12	994.063u	2k
802.11be EHT320_Nss 4,(M0),3xRU996+RU484	0.969	0.14	994.063u	2k
802.11be EHT320_Nss 4,(M0),3xRU996	0.969	0.14	994.063u	2k
802.11be EHT320_Nss 4,(M0),2xRU996+RU484	0.969	0.14	994.063u	2k

Note:

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

**1.1.5 EUT Operational Condition**

EUT Power Type	From Power Adapter or PoE	
Beamforming Function	☒ With beamforming	☐ Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz (Radio 1), n/ac/ax/be in 5GHz (Radio 1, 2) and ax/be in 6GHz (Radio 1, 3).	
Device Type	☒ Indoor Access Point	☐ Subordinate
	☐ Indoor Client	☒ Standard Power Access Point
	☐ Dual Client	☐ Standard Client
	☐ Fixed Client	☐ Very Low Power
Condition of EUT	☒ Indoor	☐ Outdoor
Channel Puncturing Function	☒ Supported for Radio 1, 3	
	☒ Unsupported for Scanning Radio 4	
	Note: The EUT doesn't support puncturing for CBP.	
Support RU	☒ Full RU for Radio 1, 3 and Scanning Radio 4	☒ Partial RU for Radio 1, 3
Test Software Version	Mtool 3.4.1.0	
Software / Firmware Version for CBP	For Radio 1, 3: IQ Engine 10.8r7 trunk build-9cb47b9-dbg For Radio 4: 5.04L.04p3	

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT Support Function

Function
AP
Bridge
Mesh

Note1: For above table list, only AP mode was tested and recorded in this test.

Note2: The above information was declared by manufacturer.

1.1.7 Table for Radio Function

Radio (R)	WLAN 2.4GHz	5GHz	Scanning radio (WLAN 2.4GHz / 5GHz / 6GHz)	6GHz	Bluetooth / IEEE802.15.4	UWB
R1	V (AP, Bridge, Mesh)	V (AP for UNII 1~2A, Bridge, Mesh for UNII 1)	-	V (AP for 6GHz UNII 7~8)	-	-
R2	-	V (AP for UNII 1~3 or UNII 2C~3 / Bridge, Mesh for UNII 3)	-	-	-	-
R3	-	-	-	V (AP for 6GHz UNII 5~8 or UNII 5)	-	-
R4	-	-	V (AP, for 2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8)	-	-	-
R5	-	-	-	-	V	-
R6	-	-	-	-	-	V

Note 1: The above information was declared by manufacturer.

Note 2: R means Radio



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 C63.10-2020
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 987594 D02 v03
- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (For other tests)	TH03-CB	Brian Sun	20.4~22.3 / 64~66	Oct. 31, 2025~ Mar. 13, 2026
RF Radiated Below 1GHz	10CH01-CB	Richard Pai	23~24 / 59~60	Apr. 02, 2026~ Apr. 03, 2026
Radiated Above 1GHz (for R1)	03CH01-CB 03CH02-CB 03CH03-CB	Gordon Hung	21.3~22.3 / 58~61 21.5~23.3 / 58~61 21.6~23.1 / 58~62	Nov. 08, 2025~ Feb. 28, 2026
Radiated Above 1GHz (for R3)	03CH01-CB 03CH02-CB 03CH03-CB	Gordon Hung	21.3~22.3 / 58~61 21.5~23.3 / 58~61 21.6~23.1 / 58~62	Nov. 08, 2025~ Feb. 28, 2026
Radiated Above 1GHz (for R4)	03CH03-CB	Gordon Hung	21.6~23.1 / 58~62	Nov. 08, 2025~ Feb. 28, 2026
Radiated Above 1GHz (for MRU(puncturing))	03CH03-CB 03CH05-CB	Gordon Hung	21.6~23.1 / 58~62 21.5~22.9 / 57~60	Nov. 08, 2025~ Feb. 28, 2026
AC Conduction	CO01-CB	Ryan Huang	24~25 / 57~58	Feb. 05, 2026~ Feb. 20, 2026
RF Conducted (Contention-Based Protocol test)	DF02-CB	Eddie Weng	21.6~22.9 / 59~64	Apr. 13, 2026~ Apr. 29, 2026



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 Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Mode 1: R1_Indoor Access Point: Non-beamforming

Mode
802.11be EHT20_Nss1,(MCS0)_1TX
6595MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss1,(MCS0)_1TX
6605MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_1TX
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_1TX
6665MHz
6825MHz
6985MHz
802.11be EHT20_Nss2,(MCS0)_2TX
6595MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss2,(MCS0)_2TX
6605MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss2,(MCS0)_2TX
6625MHz
6705MHz



6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss2,(MCS0)_2TX
6665MHz
6825MHz
6985MHz
802.11be EHT20_Nss1,(MCS0)_4TX
6595MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss1,(MCS0)_4TX
6605MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_4TX
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_4TX
6665MHz
6825MHz
6985MHz
802.11be EHT20_Nss4,(MCS0)_4TX
6595MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss4,(MCS0)_4TX
6605MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss4,(MCS0)_4TX
6625MHz



6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss4,(MCS0)_4TX
6665MHz
6825MHz
6985MHz

Test Mode 2: R1_ Indoor Access Point: Beamforming

Mode
802.11be EHT20-BF_Nss1,(MCS0)_2TX
6595MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
6605MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
6665MHz
6825MHz
6985MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
6595MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
6605MHz
6685MHz
6885MHz
6925MHz



7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6665MHz
6825MHz
6985MHz

Test Mode 3: R1_Standard Power Access Point

Mode
802.11be EHT20_Nss1,(MCS0)_1TX
6595MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_1TX
6605MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_1TX
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_1TX
6665MHz
802.11be EHT20_Nss1,(MCS0)_2TX
6595MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_2TX
6605MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_2TX
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_2TX
6665MHz
802.11be EHT20_Nss2,(MCS0)_2TX
6595MHz
6695MHz
6855MHz
802.11be EHT40_Nss2,(MCS0)_2TX



6605MHz
6685MHz
6845MHz
802.11be EHT80_Nss2,(MCS0)_2TX
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss2,(MCS0)_2TX
6665MHz
802.11be EHT20_Nss1,(MCS0)_4TX
6595MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_4TX
6605MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_4TX
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_4TX
6665MHz
802.11be EHT20_Nss4,(MCS0)_4TX
6595MHz
6695MHz
6855MHz
802.11be EHT40_Nss4,(MCS0)_4TX
6605MHz
6685MHz
6845MHz
802.11be EHT80_Nss4,(MCS0)_4TX
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss4,(MCS0)_4TX
6665MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
6595MHz
6695MHz
6855MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
6605MHz
6685MHz
6845MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
6625MHz
6705MHz
6785MHz



802.11be EHT160-BF_Nss1,(MCS0)_2TX
6665MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
6595MHz
6695MHz
6855MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
6605MHz
6685MHz
6845MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
6625MHz
6705MHz
6785MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6665MHz

Test Mode 4: R3 Indoor Access Point: Non-beamforming

Mode
802.11be EHT20_Nss1,(MCS0)_1TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5985MHz
6225MHz
6385MHz



6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_1TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_1TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20_Nss2,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss2,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz



802.11be EHT80_Nss2,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss2,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss2,(MCS0)_2TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz



6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20_Nss4,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss4,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz



6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss4,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss4,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss4,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

**Test Mode 5: R3_Indoor Access Point: Beamforming**

Mode
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320-BF_Nss1,(MCS0)_2TX



6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz



6665MHz
6825MHz
6985MHz
802.11be EHT320-BF_Nss1,(MCS0)_4TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

Test Mode 6: R3_Standard Power Access Point

Mode
802.11be EHT20_Nss1,(MCS0)_1TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_1TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320_Nss1,(MCS0)_1TX
6105MHz
6265MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz



802.11be EHT40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320_Nss1,(MCS0)_2TX
6105MHz
6265MHz
802.11be EHT20_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_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)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320-BF_Nss1,(MCS0)_2TX
6105MHz
6265MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5965MHz



6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6665MHz
802.11be EHT320-BF_Nss1,(MCS0)_4TX
6105MHz
6265MHz

Test Mode 7: R4_Indoor Access Point

Mode
802.11be EHT20_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6885MHz
6925MHz
7005MHz
7085MHz



802.11be EHT80_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_2TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20_Nss2,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40_Nss2,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz



6885MHz
6925MHz
7005MHz
7085MHz
802.11be EHT80_Nss2,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss2,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss2,(MCS0)_2TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

Test Mode 8: R4_Standard Power Access Point

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

**Test Mode 9: R1_ Indoor Access Point (MRU (puncturing))**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_1TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
6985MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX
7025MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 3_2TX
6985MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX
6985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
6985MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX
7025MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 3_4TX
6985MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX
6985MHz

**Test Mode 10: R3 Indoor Access Point (MRU (puncturing))**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_1TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_1TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_1TX
6905MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_1TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_1TX
6905MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX
5985MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 2_2TX
7025MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 8_2TX
6025MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 4_2TX
6025MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 4_2TX
6985MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX
6985MHz
802.11be EHT320_Nss2,(MCS0),3xRU996+RU484 MRU 8_2TX
6105MHz
802.11be EHT320_Nss2,(MCS0),3xRU996 MRU 4_2TX
6105MHz
802.11be EHT320_Nss2,(MCS0),2xRU996+RU484 MRU 6_2TX
6105MHz
802.11be EHT320_Nss2,(MCS0),3xRU996+RU484 MRU 4_2TX
6905MHz
802.11be EHT320_Nss2,(MCS0),3xRU996 MRU 2_2TX
6905MHz
802.11be EHT320_Nss2,(MCS0),2xRU996+RU484 MRU 8_2TX



6905MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_4TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_4TX
6905MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_4TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 8_4TX
6905MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX
5985MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 2_4TX
7025MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 8_4TX
6025MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 4_4TX
6025MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 4_4TX
6985MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 2_4TX
6985MHz
802.11be EHT320_Nss4,(MCS0),3xRU996+RU484 MRU 8_4TX
6105MHz
802.11be EHT320_Nss4,(MCS0),3xRU996 MRU 4_4TX
6105MHz
802.11be EHT320_Nss4,(MCS0),2xRU996+RU484 MRU 6_4TX
6105MHz
802.11be EHT320_Nss4,(MCS0),3xRU996+RU484 MRU 4_4TX
6905MHz
802.11be EHT320_Nss4,(MCS0),3xRU996 MRU 2_4TX
6905MHz
802.11be EHT320_Nss4,(MCS0),2xRU996+RU484 MRU 8_4TX
6905MHz

**Test Mode 11: R3_Standard Power Access Point (MRU (puncturing))**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_1TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_1TX
6025MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_1TX
6105MHz
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX
5985MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 8_2TX
6025MHz
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 4_2TX
6025MHz
802.11be EHT320_Nss2,(MCS0),3xRU996+RU484 MRU 8_2TX
6105MHz
802.11be EHT320_Nss2,(MCS0),3xRU996 MRU 4_2TX
6105MHz
802.11be EHT320_Nss2,(MCS0),2xRU996+RU484 MRU 6_2TX
6105MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_4TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_4TX
6025MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_4TX
6105MHz
802.11be EHT80_Nss4,(MCS0),RU484+RU242 MRU 3_4TX
5985MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484+RU242 MRU 8_4TX
6025MHz
802.11be EHT160_Nss4,(MCS0),RU996+RU484 MRU 4_4TX
6025MHz
802.11be EHT320_Nss4,(MCS0),3xRU996+RU484 MRU 8_4TX
6105MHz
802.11be EHT320_Nss4,(MCS0),3xRU996 MRU 4_4TX
6105MHz
802.11be EHT320_Nss4,(MCS0),2xRU996+RU484 MRU 6_4TX



6105MHz

Note:

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



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 2.4GHz)+R5(BT: Ant. 15)+R6(UWB)+Eth1(PSE out)+PoE(Powered from Eth0 port)
2	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 15)+R6(UWB)+Eth1(PSE out)+PoE(Powered from Eth0 port)
3	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 6GHz)+R5(BT: Ant. 15)+R6(UWB)+Eth1(PSE out)+PoE(Powered from Eth0 port)
Mode 2 has been evaluated to be the worst case between Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 16)+R6(UWB)+Eth1(PSE out)+PoE(Powered from Eth0 port)
5	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB)+Eth1(PSE out)+PoE(Powered from Eth0 port)
Mode 5 has been evaluated to be the worst case between Mode 1~5, thus measurement for Mode 6~10 will follow this same test mode.	
6	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(IEEE802.15.4: Ant. 17)+R6(UWB)+Eth1(PSE out)+PoE(Powered from Eth0 port)
Mode 5 has been evaluated to be the worst case between Mode 1~6, thus measurement for Mode 7~10 will follow this same test mode.	
7	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB)+Eth0(LAN)+PoE(Powered from Eth1 port)
8	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB)+PoE(Powered from Eth0+Eth1 port)-testing Eth0
9	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB) PoE(Powered from Eth0+Eth1 port)-testing Eth1
10	EUT+R1(2.4GHz)+R2(5GHz full)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB)+adapter
"R4(Scanning 5GHz)+R5(BT: Ant. 17)+Eth1(PSE out)+PoE(Powered from Eth0 port)" has been evaluated to be the worst case among Mode 1~9, thus measurement for Mode 11, 13 will follow this same test mode. "R4(Scanning 5GHz)+R5(BT: Ant. 17)" has been evaluated to be the worst case among Mode 1~10, thus measurement for Mode 12, 14 will follow this same test mode.	
11	EUT+R1(5GHz low band)+R2(5GHz high band)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB)+Eth1(PSE out)+PoE(Powered from Eth0 port)
12	EUT+R1(5GHz low band)+R2(5GHz high band)+R3(6GHz full band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB)+adapter
13	EUT+R1(6GHz high band)+R2(5GHz full band)+R3(6GHz Low band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB)+Eth1(PSE out)+PoE(Powered from Eth0 port)
14	EUT+R1(6GHz high band)+R2(5GHz full band)+R3(6GHz Low band)+R4(Scanning 5GHz)+R5(BT: Ant. 17)+R6(UWB)+adapter
For operating mode 5 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
1	EUT / R1_Indoor Access Point: Non-beamforming
2	EUT / R1_Indoor Access Point: Beamforming
3	EUT / R1_Standard Power Access Point
4	EUT / R3_Indoor Access Point: Non-beamforming
5	EUT / R3_Indoor Access Point: Beamforming
6	EUT / R3_Standard Power Access Point
7	EUT / R4_Indoor Access Point
8	EUT / R4_Standard Power Access Point

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)
Test Condition	For Radio 1 and Radio 3 (Indoor Access Point): 1. 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. 2. After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
	For Radio 1 and Radio 3 (Standard Power Access Point) and Scanning Radio 4: Conducted measurement at transmit chains
1	EUT in Y axis / R1_Indoor Access Point: Non-beamforming
2	EUT in Y axis / R1_Indoor Access Point: Beamforming
3	R1_Standard Power Access Point
4	EUT in Y axis / R3_Indoor Access Point: Non-beamforming
5	EUT in Y axis / R3_Indoor Access Point: Beamforming
6	R3_Standard Power Access Point
7	EUT / R4_Indoor Access Point
8	EUT / R4_Standard Power Access Point

The Worst Case Mode for Following Conformance Tests	
Tests Item	Peak Power Spectral Density (E.I.R.P.)
Test Condition	For Radio 1 and Radio 3 (Indoor Access Point): 1. 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. 2. After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
	For Radio 1 and Radio 3 (Standard Power Access Point) and Scanning Radio 4: Conducted measurement at transmit chains
1	EUT in Y axis / R1_Indoor Access Point: Non-beamforming
2	EUT in Y axis / R1_Indoor Access Point: Beamforming
3	R1_Standard Power Access Point
4	EUT in Y axis / R3_Indoor Access Point: Non-beamforming
5	EUT in Y axis / R3_Indoor Access Point: Beamforming
6	R3_Standard Power Access Point
7	EUT / R4_Indoor Access Point
8	EUT / R4_Standard Power Access Point
9	EUT in Y axis / R1_Indoor Access Point (MRU (puncturing))
10	EUT in Y axis / R3_Indoor Access Point (MRU (puncturing))
11	R3_Standard Power Access Point (MRU (puncturing))

The Worst Case Mode for Following Conformance Tests	
Tests Item	Contention Based Protocol
Test Condition	Conducted measurement at transmit chains
1	EUT / R1_Indoor Access Point
2	EUT / R3_Indoor Access Point
3	EUT / R4_Indoor Access Point



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
After evaluating, and the worst case was found as below for Unwanted Emissions above 1GHz test. So the measurement will follow this same test configuration.	
1	EUT in Y axis / R1(6GHz)+PoE(Powered from Eth0 port)
2	EUT in Y axis / R1(6GHz)+PoE(Powered from Eth1 port)
3	EUT in Y axis / R1(6GHz)+PoE(Powered from Eth0+Eth1 port)
4	EUT in Y axis / R1(6GHz)+adapter
Mode 1 has been evaluated to be the worst case between Mode 1~4, thus measurement for Mode 5~6 will follow this same test mode.	
5	EUT in Z axis / R3(6GHz)+PoE(Powered from Eth0 port)
6	EUT in Z axis / R4(6GHz)+PoE(Powered from Eth0 port)
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, and the worst case axis was found as below. So the measurement will follow this same test configuration.	
1	EUT in Y axis / R1_Indoor Access Point: Non-beamforming
2	EUT in Y axis / R1_Indoor Access Point: Beamforming
3	EUT in Y axis / R1_Standard Power Access Point
4	EUT in Z axis / R3_Indoor Access Point: Non-beamforming
5	EUT in Z axis / R3_Indoor Access Point: Beamforming
6	EUT in Z axis / R3_Standard Power Access Point
7	EUT in Z axis / R4_Indoor Access Point
8	EUT in Z axis / R4_Standard Power Access Point
9	EUT in Y axis / R1_Indoor Access Point (MRU (puncturing))
10	EUT in Z axis / R3_Indoor Access Point (MRU (puncturing))
11	EUT in Z axis / R3_Standard Power Access Point (MRU (puncturing))



The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	EUT / R1_Indoor Access Point: Non-beamforming
2	EUT / R1_Indoor Access Point: Beamforming
3	EUT / R1_Standard Power Access Point
4	EUT / R3_Indoor Access Point: Non-beamforming
5	EUT / R3_Indoor Access Point: Beamforming
6	EUT / R3_Standard Power Access Point
7	EUT / R4_Indoor Access Point
8	EUT / R4_Standard Power Access Point
9	EUT / R1_Indoor Access Point (MRU (puncturing))
10	EUT / R3_Indoor Access Point (MRU (puncturing))
11	EUT / R3_Standard Power Access Point (MRU (puncturing))

Note 1: The following test mode table is only applicable to Radio 1, 3 and is declared by the manufacturer.
The Scanning Radio 4 is tested only in 2T2S mode for all test items, as declared by the manufacturer.
Regarding the output power, please refer to Note 2, as declared by the manufacturer.

Test Mode of Radio 1, 3 (Indoor Access Point)						
Test Item	802.11be EHT20/40/80/160/320					
	1T1S	2T1S	TXBF 2T1S	2T2S	4T1S	4T4S
Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	V	Note2	V	V	V	V
Emission Bandwidth	V	-	V	V	V	V
Peak Power Spectral Density (E.I.R.P.)	V	-	V	V	V	V
Radiated Emission	V	-	V	V	V	V
Band Edge Emission	V	-	V	V	V	V

Test Mode of Radio 1, 3 (Standard Power Access Point)						
Test Item	802.11be EHT20/40/80/160/320					
	1T1S	2T1S	TXBF 2T1S, 4T1S	2T2S	4T1S	4T4S
Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	V	V	V	V	V	V
Emission Bandwidth	V	-	-	V	V	V
Peak Power Spectral Density (E.I.R.P.)	V	-	-	V	V	V
Radiated Emission	V	-	-	V	V	V
Band Edge Emission	V	-	-	V	V	V

Note 2: 802.11be EHT20/40/80/160 2T1S CDD mode was covered by 802.11be EHT20/40/80/160 2T2S, due to $CDD\ 2T1S = 2T2S - (10 \cdot \log(2/1))$.



Note 3: "R" = "Radio" ; "BT" = "Bluetooth".

Note 4: The adapter and PoE are for measurement only, would not be marketed.

The information as below:

Power	Brand	Model
Adapter	Powertron	PA1045-120HB300
PoE	Microsemi	PD-9501-10GC/AC

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 DDOS [ver 6.1.7601].
3. Executed "Lantest" to link with the remote workstation to transmit and receive packet by device and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Bracket*1



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Microsemi	PD-9501-10GC/AC	N/A
B	Flash disk3.0	Transcend	JetFlash-703	N/A
C	ETH0/POE PC	ASUS	S300TA	TX2-RTL8821CE
D	PSE Device	WNC	RLLL-M1	N/A
E	PSE Device PC	ASUS	S300TA	TX2-RTL8821CE
F	R4(Scan 5G) NB	Lenovo	X260	N/A
G	R1(2.4G) NB	Lenovo	X260	N/A
H	R2(5G full) NB	Lenovo	X260	N/A
I	6G module	INTEL	BE200	PD9BE200NG
J	R3(6G full) NB	DELL	E7240	N/A
K	Smart phone	Apple	A2403	BCG-E3544A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Microsemi	PD-9501-10GC/AC	N/A
B	PC	ASUS	S300TA	TX2-RTL8821CE

For Radiated (above 1GHz other tests), Maximum Equivalent Isotropically Radiated Power (E.I.R.P.): Radio 1 and Radio 3 and Peak Power Spectral Density (E.I.R.P.): Radio 1 and Radio 3 (Indoor Access Point)

<Non-beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Microsemi	PD-9501-10GC/AC	N/A

<Beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Microsemi	PD-9501-10GC/AC	N/A
C	NB	DELL	E4300	N/A
D	Client	Extreme Networks	AP5022S6D	QXO-AP5022

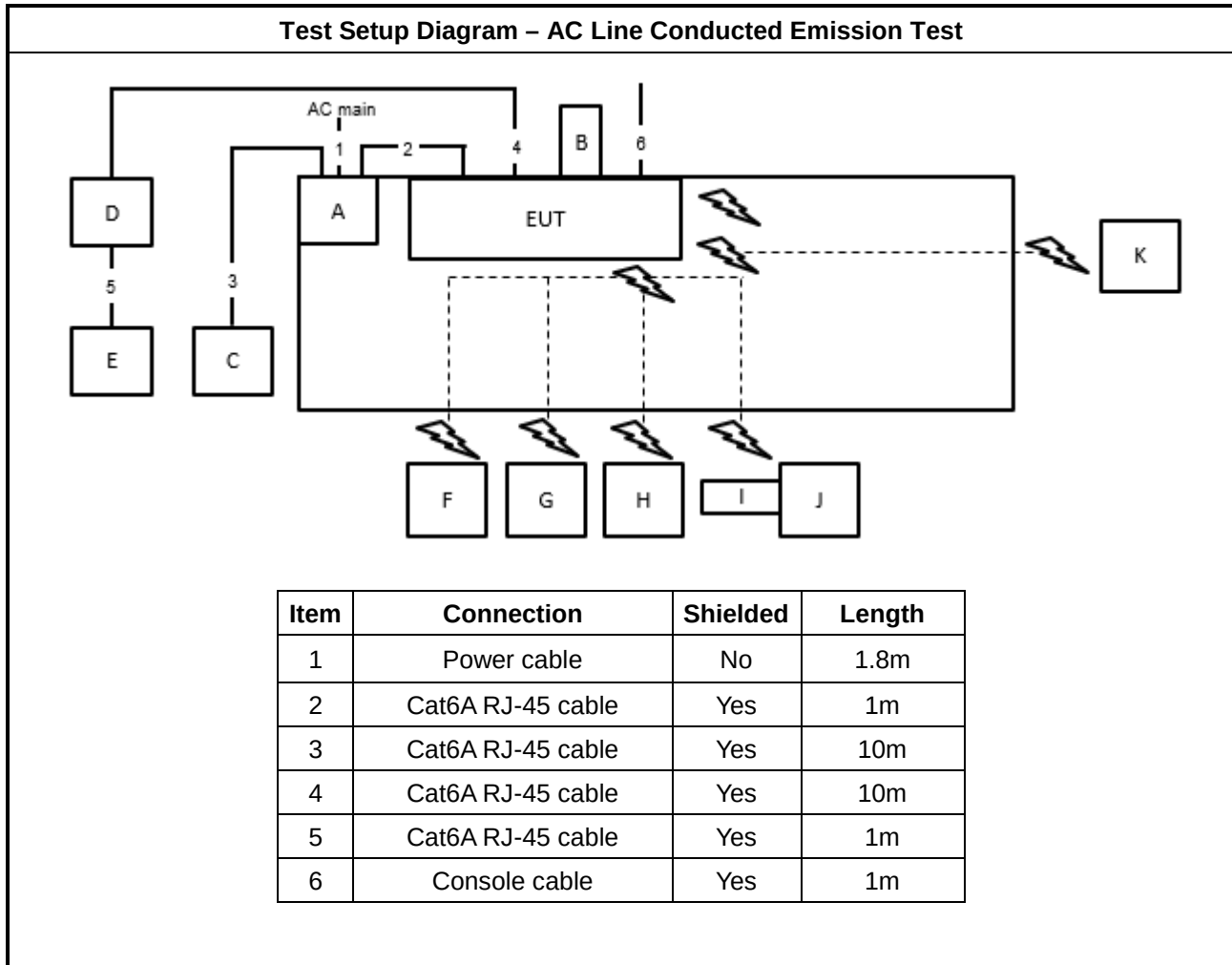
**For RF Conducted (Other tests):**

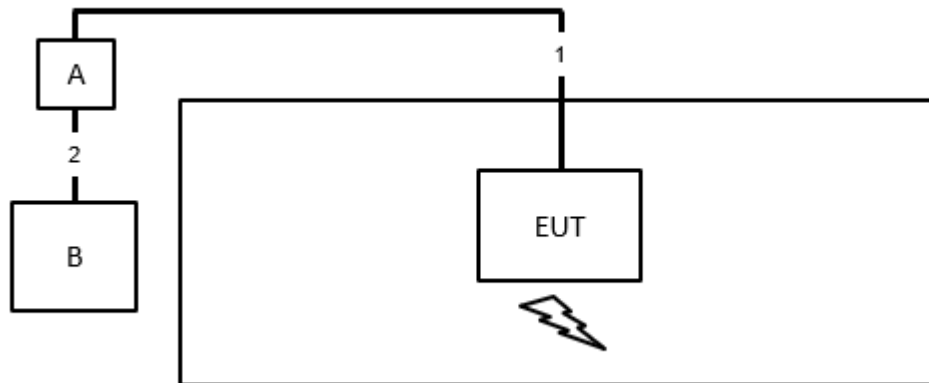
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Microsemi	PD-9501-10GC/AC	N/A

For RF Conducted (Contention Based Protocol test):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN module	Qualcomm	QCNCM865	I4L-QCNCM865
D	Client	WNC	AP5060	N/A
E	Adapter	Powertron	PA1045-120HB300	N/A

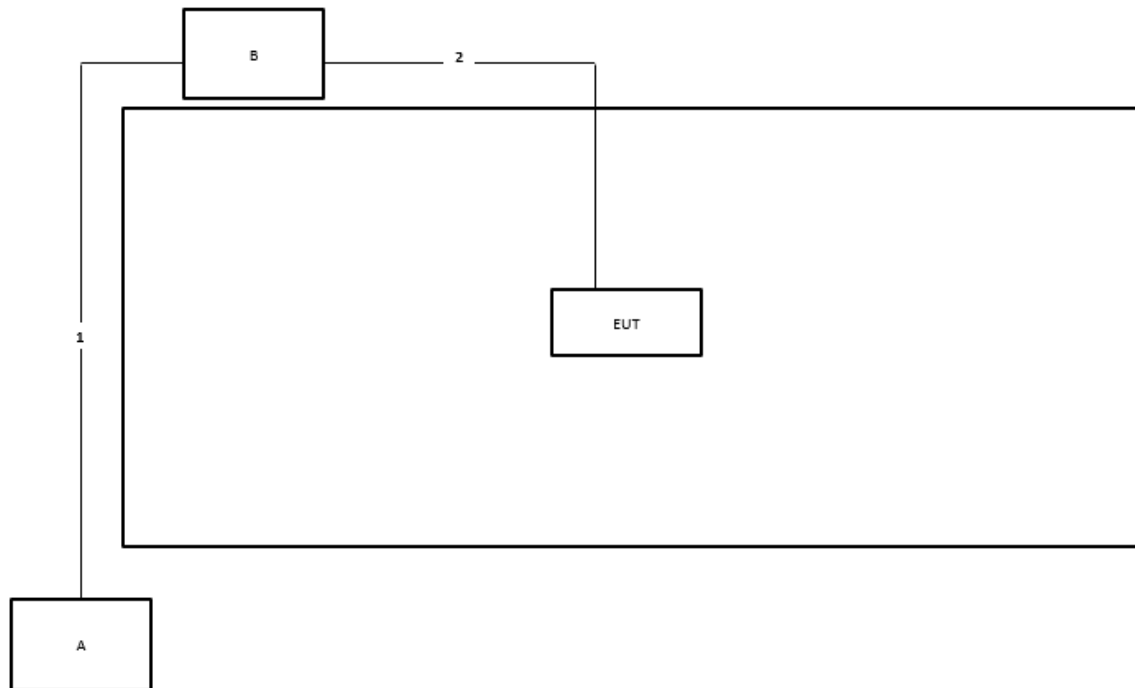
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


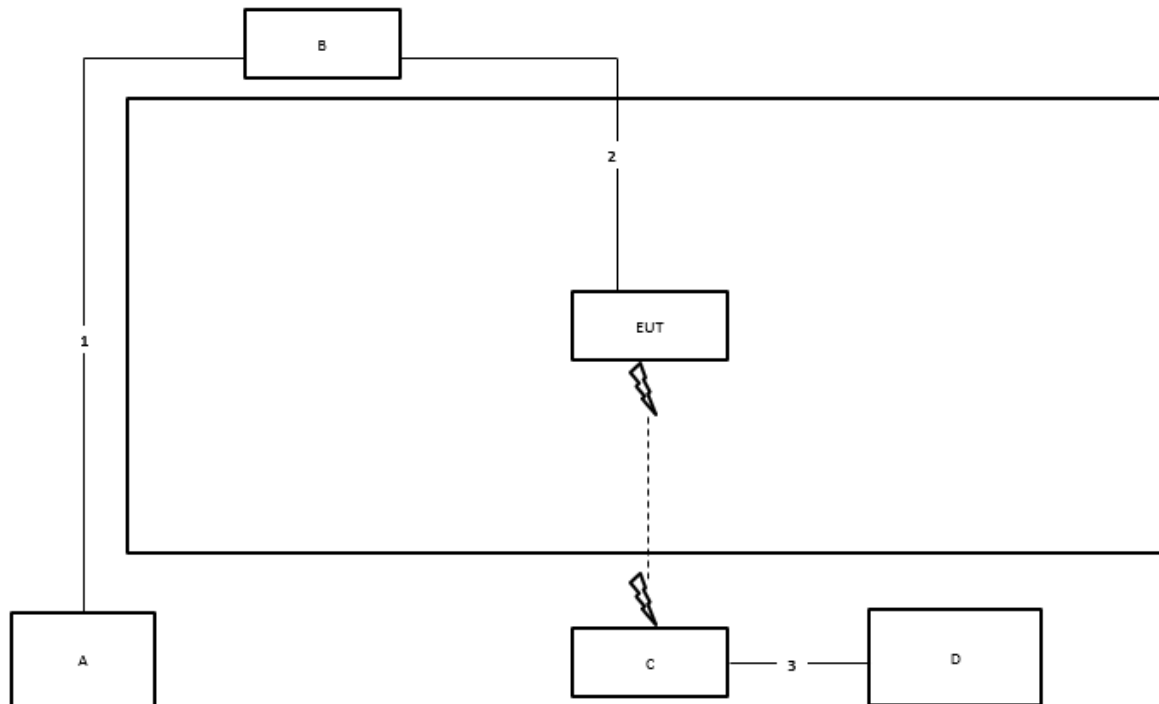
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	3m

**Test Setup Diagram - Radiated Test > 1GHz
<Non-beamforming mode>**



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

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



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

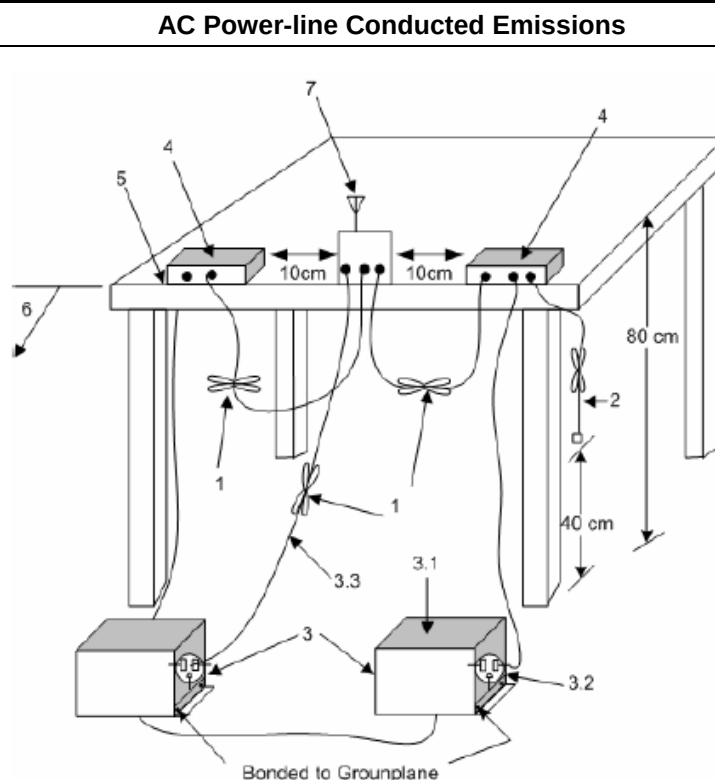
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.

2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.

3.1—All other equipment powered from additional LISN(s).

3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.

3.3—LISN at least 80 cm from nearest part of EUT chassis.

4—Non-EUT components of EUT system being tested.

5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.

6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.

7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- a. $\text{Corrected Reading (dBuV)} = \text{LISN Factor} + \text{Cable Loss} + \text{Read Level} = \text{Level}$
 b. $\text{Margin} = -\text{Limit} + (\text{Read Level} + \text{LISN Factor} + \text{Cable Loss})$

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☒	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☒	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☒	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.
RLAN Devices	
☐	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☐	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.

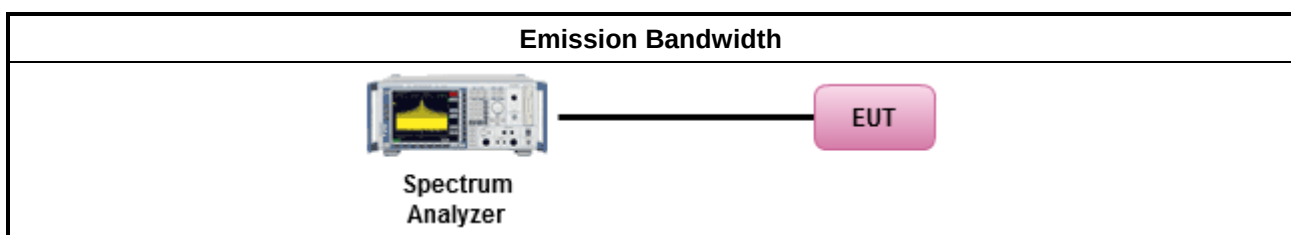
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

Note:

The 99% OBW of BW320 should be less than 320 MHz of limit, and the other BWs less than 320 MHz of limit are 26 dB EBW.



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

3.3.1 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 very low power device : e.i.r.p < 14 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.
	■ For very low power device : e.i.r.p < 14 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 very low-power devices < 14 dBm.
☐ For the 5.925 ~ 6.875 GHz band:	



- | |
|--|
| <ul style="list-style-type: none">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). |
| <ul style="list-style-type: none">For standard client devices < 30 dBm. |

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☒ 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.

3.3.4 Test Setup

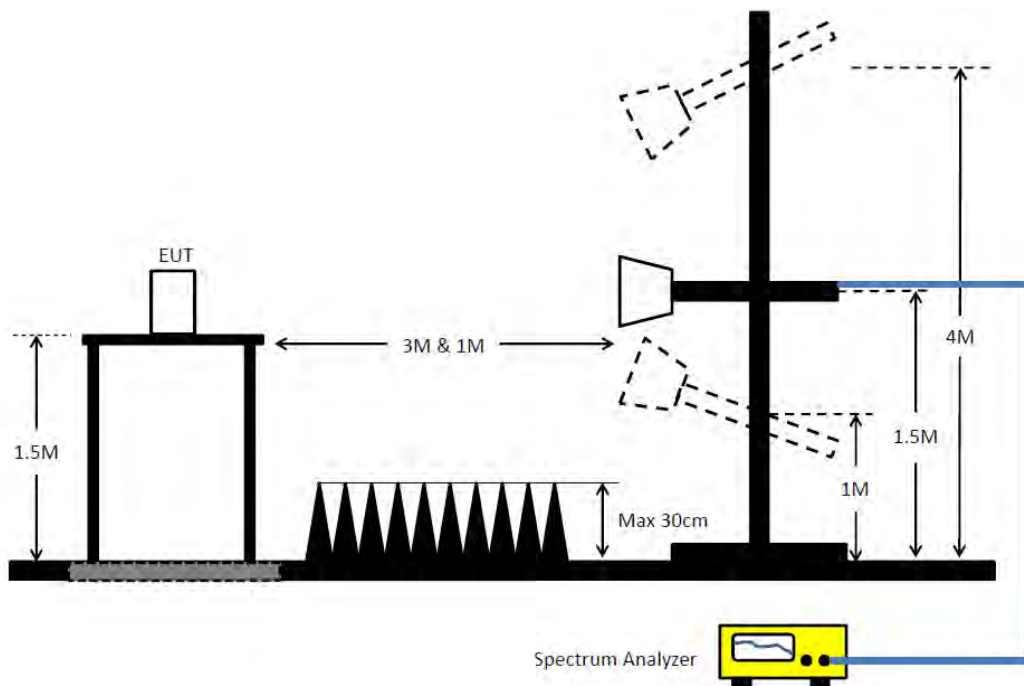
For Radio 1 and Radio 3 (Standard Power Access Point) and Scanning Radio 4:

Conducted Measurement (Power Meter)



For Radio 1 and Radio 3 (Indoor Access Point):

Radiated Measurement



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

Refer as Appendix C



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

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

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



3.4.2 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.	

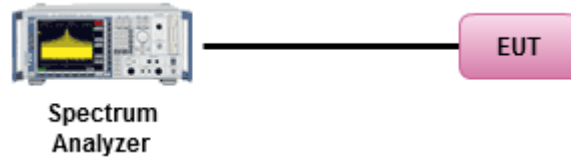
Test Method

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

3.4.3 Test Setup

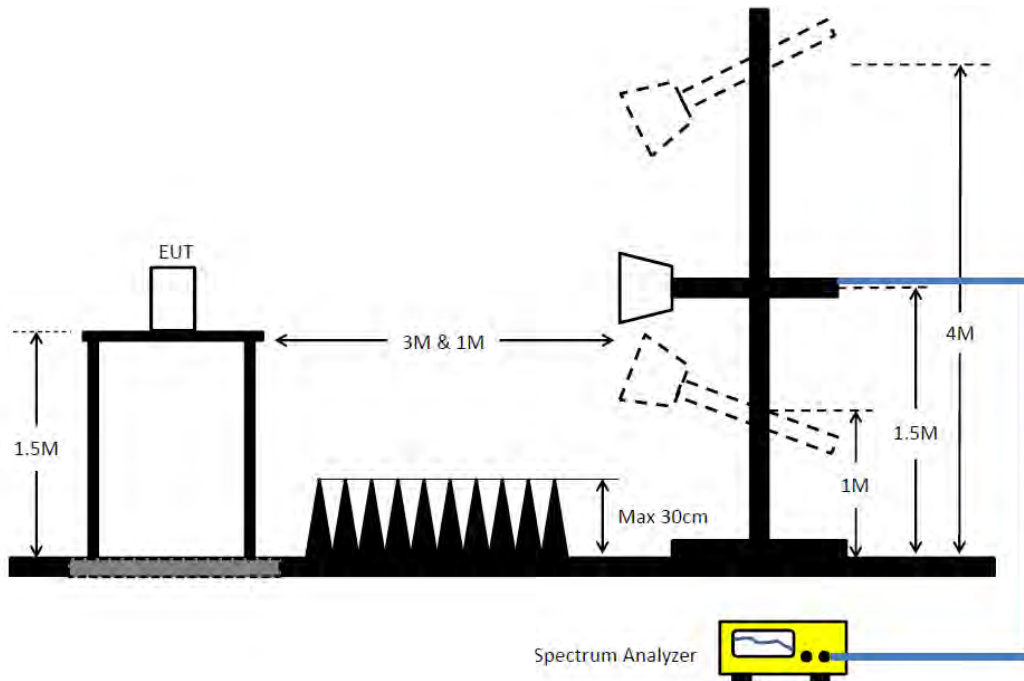
For Radio 1 and Radio 3 (Standard Power Access Point) and Scanning Radio 4:

Conducted Measurement



For Radio 1 and Radio 3 (Indoor Access Point):

Radiated Measurement



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

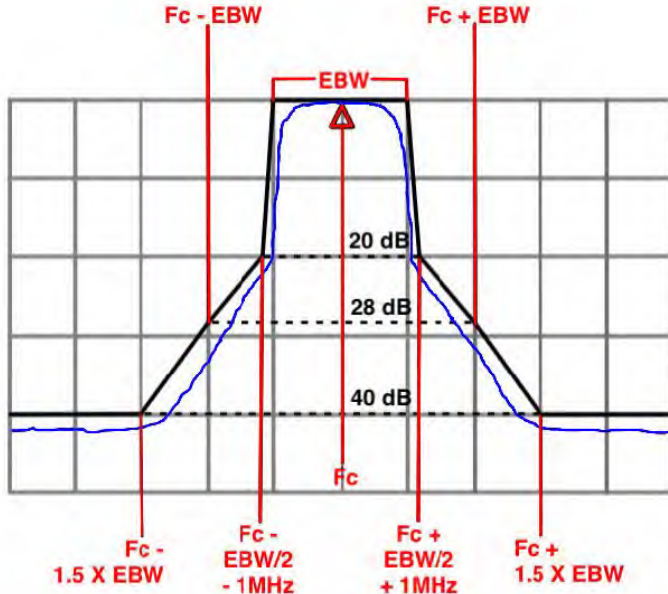
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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

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

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

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$).
EX. Above 18GHz emission limit calculation (3m to 1m) = $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{dBuV/m at 1m}$.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.925 – 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
5.925 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. 



3.5.2 Measuring Instruments

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

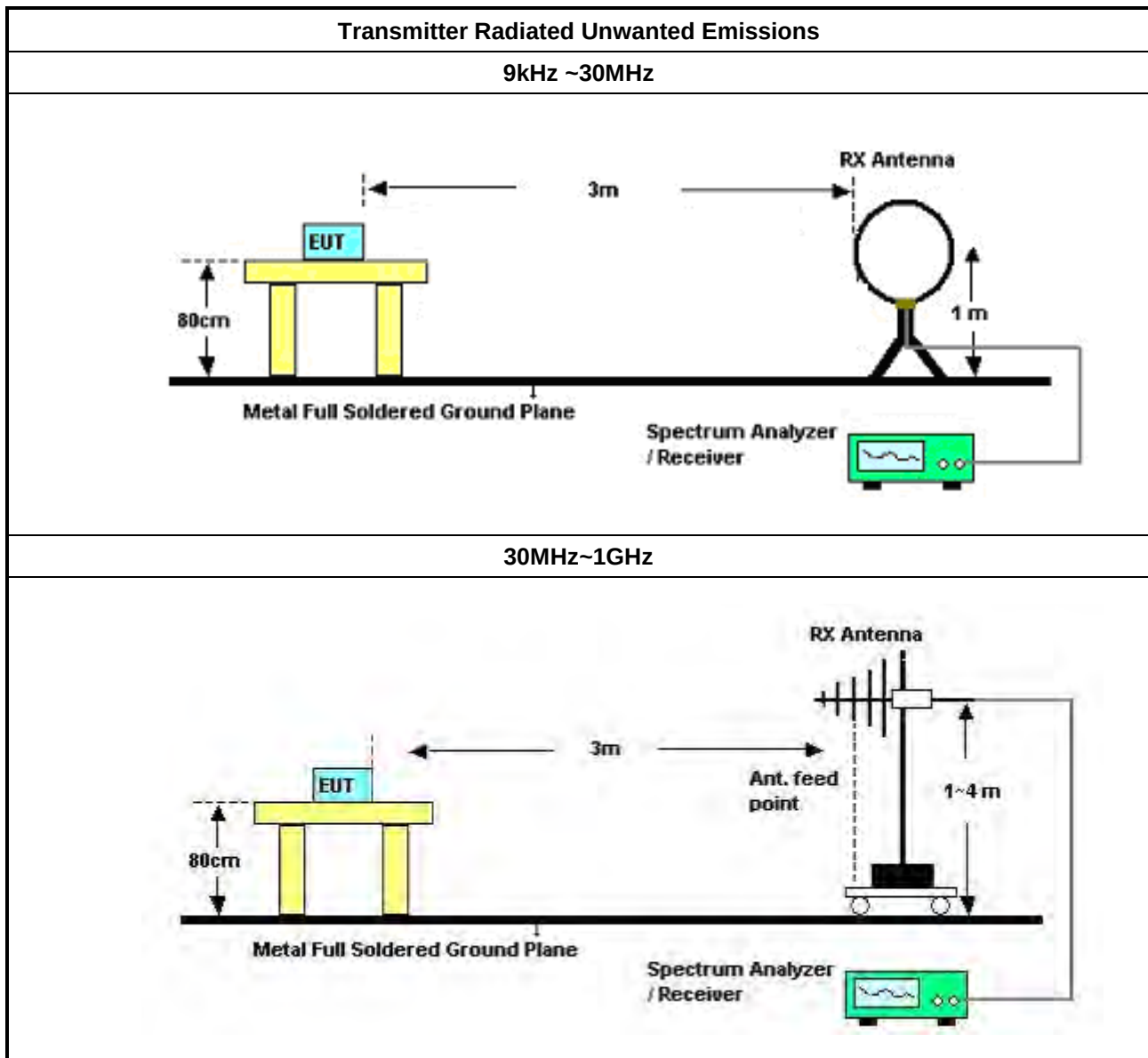
3.5.3 Test Procedures

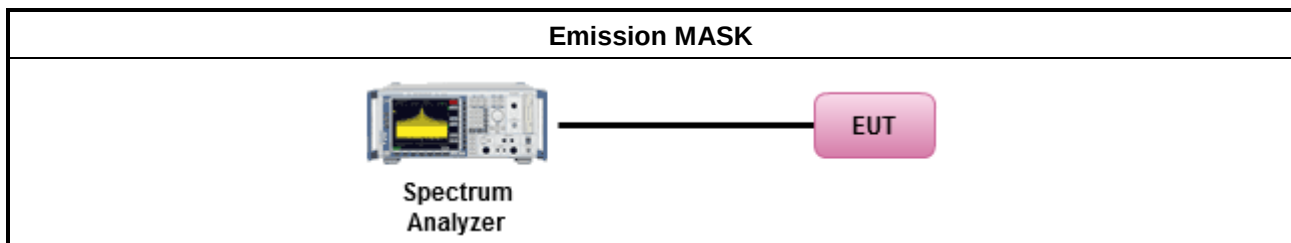
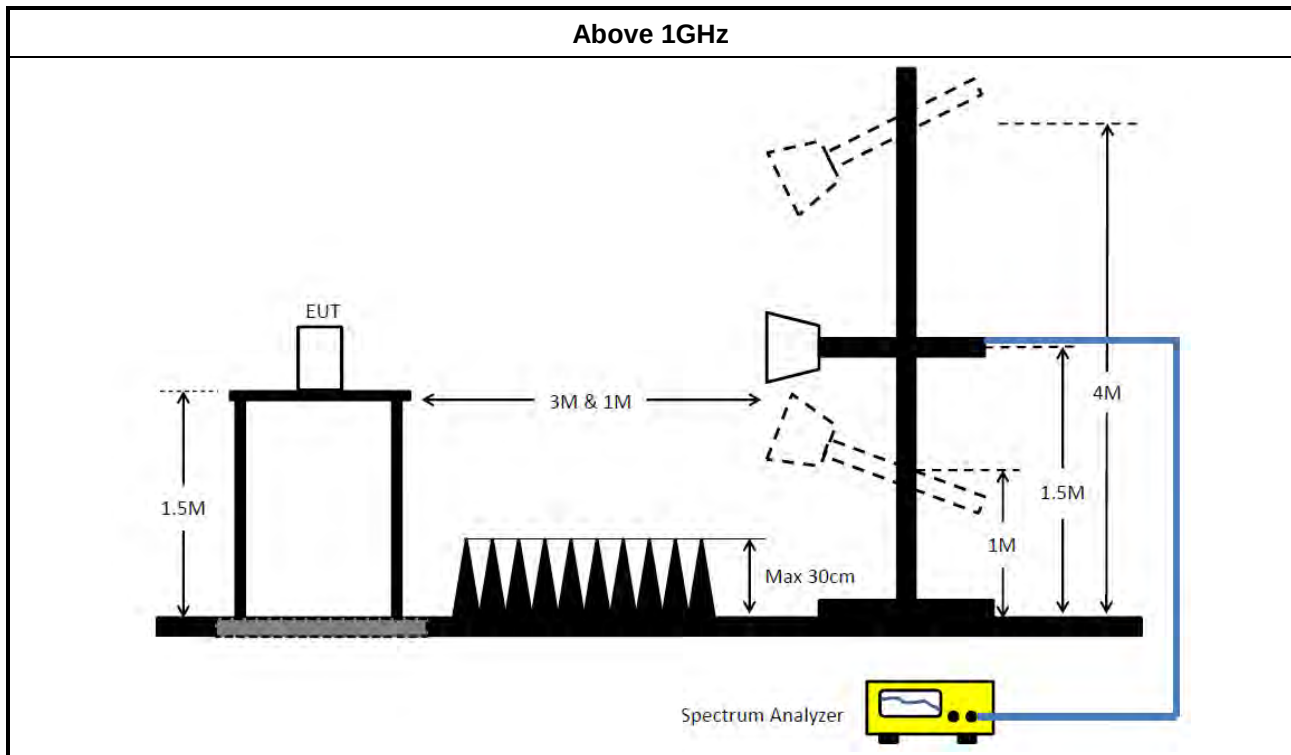
Test Method	
According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.	
For emission MASK shall be measured using following options below:	
	☒ Refer as FCC KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	



Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033 D02, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

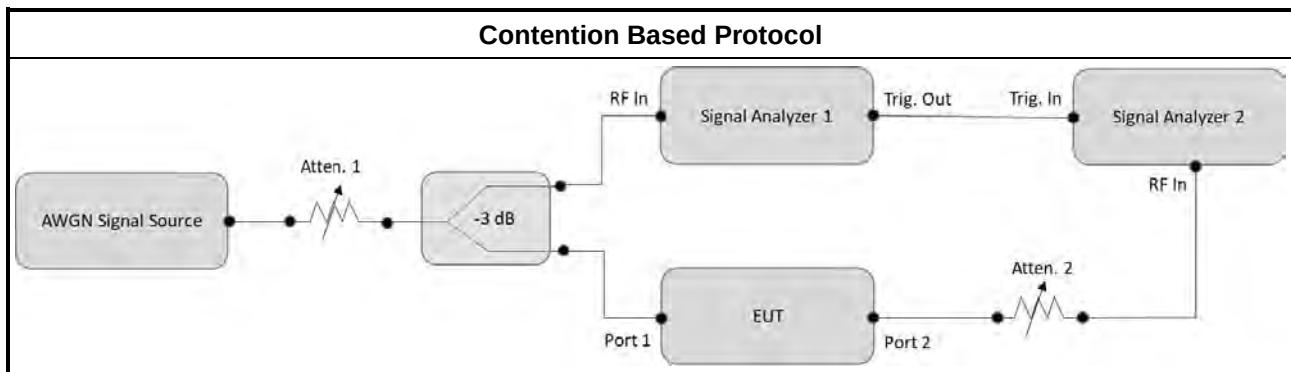
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	May 10, 2025	May 09, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 14, 2026	Jan. 13, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
EMI Test Receiver	Rohde& Schwarz	ESR7	103076	9 kHz ~ 7GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Radiation (10CH01-CB)
High Cable	TITAN	T318E	High cable01	30MHz ~ 18GHz	Nov. 14, 2025	Nov. 13, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 08, 2026	Jan. 07, 2027	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH01-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 11, 2025	Mar. 10, 2026	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2025	Dec. 11, 2026	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 11, 2025	Mar. 10, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH5265	20240911-1	1~ 26.5GHz	Sep. 18, 2025	Sep. 17, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101320	9kHz ~ 44GHz	Aug. 07, 2025	Aug. 06, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 06, 2026	Feb. 05, 2027	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH5265	20240911-1	1~ 26.5GHz	Sep. 18, 2025	Sep. 17, 2026	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH5265	20240911-1	1~ 26.5GHz	Sep. 18, 2025	Sep. 17, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 27, 2025	Sep. 26, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 06, 2025	Jun. 05, 2026	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 11, 2025	Mar. 10, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH05-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH05-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV3044	101782	10kHz ~ 44GHz	Jul. 31, 2025	Jul. 30, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1 ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Conducted (TH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1 ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 12, 2025	Nov. 11, 2026	Conduction (DF02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Vector Signal Generator	R&S	SMM100A	101894	100kHz ~ 7.5GHz	Nov. 04, 2025	Nov. 03, 2026	Conduction (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -05	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conduction (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -06	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conduction (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -07	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conduction (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -08	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conduction (DF02-CB)
RF Power Divider	Woken	4 Way	DF02-DV02	1 ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conduction (DF02-CB)
RF Power Divider	Woken	4 Way	DF02-DV04	1 ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conduction (DF02-CB)
RF Power Divider	Woken	4 Way	DF02-DV05	1 ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conduction (DF02-CB)
RF Cable-high	Woken	RG402	Cable-60	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conduction (DF02-CB)
RF Cable-high	Woken	RG402	Cable-61	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conduction (DF02-CB)
RF Cable-high	Woken	RG402	Cable-63	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conduction (DF02-CB)

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

NCR means Non-Calibration required.



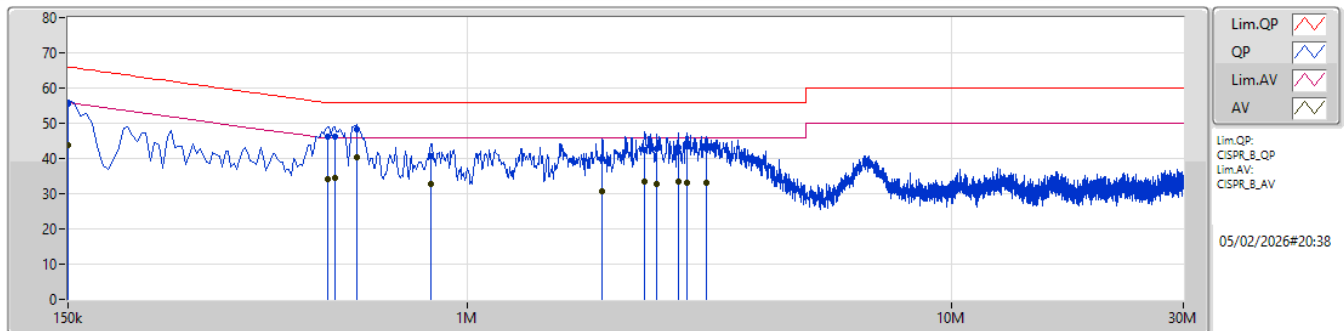
Conducted Emissions at Powerline

Appendix A

Summary

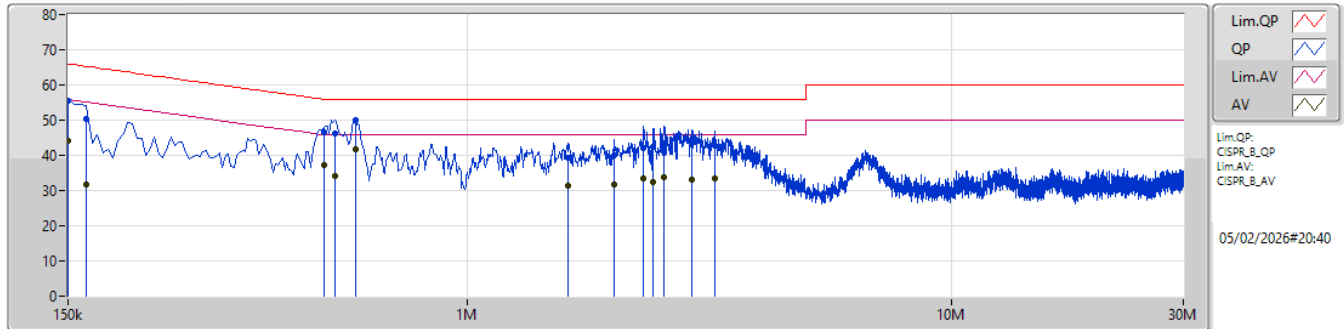
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	AV	586.5k	41.84	46.00	-4.16	Neutral

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	55.53	66.00	-10.47	10.03	Line	-	45.50	0.05	0.10	9.88						
AV	150k	43.94	56.00	-12.06	10.03	Line	-	33.91	0.05	0.10	9.88						
QP	514.5k	46.16	56.00	-9.84	10.09	Line	-	36.07	0.06	0.13	9.90						
AV	514.5k	34.00	46.00	-12.00	10.09	Line	-	23.91	0.06	0.13	9.90						
QP	532.5k	46.36	56.00	-9.64	10.09	Line	-	36.27	0.06	0.13	9.90						
AV	532.5k	34.33	46.00	-11.67	10.09	Line	-	24.24	0.06	0.13	9.90						
QP	591k	48.28	56.00	-7.72	10.09	Line	-	38.19	0.06	0.13	9.90						
AV	591k	40.42	46.00	-5.58	10.09	Line	"Worst"	30.33	0.06	0.13	9.90						
QP	843k	40.85	56.00	-15.15	10.10	Line	-	30.75	0.07	0.14	9.89						
AV	843k	32.60	46.00	-13.40	10.10	Line	-	22.50	0.07	0.14	9.89						
QP	1.901M	40.05	56.00	-15.95	9.98	Line	-	30.07	0.09	0.14	9.75						
AV	1.901M	30.77	46.00	-15.23	9.98	Line	-	20.79	0.09	0.14	9.75						
QP	2.315M	42.52	56.00	-13.48	9.98	Line	-	32.54	0.10	0.14	9.74						
AV	2.315M	33.57	46.00	-12.43	9.98	Line	-	23.59	0.10	0.14	9.74						
QP	2.463M	42.83	56.00	-13.17	9.99	Line	-	32.84	0.10	0.14	9.75						
AV	2.463M	32.66	46.00	-13.34	9.99	Line	-	22.67	0.10	0.14	9.75						
QP	2.72M	43.04	56.00	-12.96	10.00	Line	-	33.04	0.11	0.14	9.75						
AV	2.72M	33.29	46.00	-12.71	10.00	Line	-	23.29	0.11	0.14	9.75						
QP	2.832M	43.53	56.00	-12.47	10.00	Line	-	33.53	0.11	0.14	9.75						
AV	2.832M	33.22	46.00	-12.78	10.00	Line	-	23.22	0.11	0.14	9.75						
QP	3.107M	42.93	56.00	-13.07	10.01	Line	-	32.92	0.12	0.14	9.75						
AV	3.107M	33.12	46.00	-12.88	10.01	Line	-	23.11	0.12	0.14	9.75						

Mode 5



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT						
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)						
QP	150k	55.49	66.00	-10.51	10.06	Neutral	-	45.43	0.08	0.10	9.88						
AV	150k	44.01	56.00	-11.99	10.06	Neutral	-	33.95	0.08	0.10	9.88						
QP	163.5k	50.51	65.27	-14.76	10.01	Neutral	-	40.50	0.08	0.09	9.84						
AV	163.5k	31.72	55.27	-23.55	10.01	Neutral	-	21.71	0.08	0.09	9.84						
QP	505.5k	46.48	56.00	-9.52	10.11	Neutral	-	36.37	0.08	0.13	9.90						
AV	505.5k	37.22	46.00	-8.78	10.11	Neutral	-	27.11	0.08	0.13	9.90						
QP	532.5k	46.15	56.00	-9.85	10.11	Neutral	-	36.04	0.08	0.13	9.90						
AV	532.5k	34.26	46.00	-11.74	10.11	Neutral	-	24.15	0.08	0.13	9.90						
QP	586.5k	49.91	56.00	-6.09	10.11	Neutral	-	39.80	0.08	0.13	9.90						
AV	586.5k	41.84	46.00	-4.16	10.11	Neutral	"Worst"	31.73	0.08	0.13	9.90						
QP	1.617M	39.23	56.00	-16.77	10.03	Neutral	-	29.20	0.10	0.14	9.79						
AV	1.617M	31.27	46.00	-14.73	10.03	Neutral	-	21.24	0.10	0.14	9.79						
QP	2.004M	39.84	56.00	-16.16	9.99	Neutral	-	29.85	0.11	0.14	9.74						
AV	2.004M	31.68	46.00	-14.32	9.99	Neutral	-	21.69	0.11	0.14	9.74						
QP	2.306M	42.15	56.00	-13.85	10.00	Neutral	-	32.15	0.12	0.14	9.74						
AV	2.306M	33.55	46.00	-12.45	10.00	Neutral	-	23.55	0.12	0.14	9.74						
QP	2.418M	42.56	56.00	-13.44	10.01	Neutral	-	32.55	0.12	0.14	9.75						
AV	2.418M	32.29	46.00	-13.71	10.01	Neutral	-	22.28	0.12	0.14	9.75						
QP	2.544M	43.28	56.00	-12.72	10.02	Neutral	-	33.26	0.13	0.14	9.75						
AV	2.544M	33.85	46.00	-12.15	10.02	Neutral	-	23.83	0.13	0.14	9.75						
QP	2.909M	43.32	56.00	-12.68	10.03	Neutral	-	33.29	0.14	0.14	9.75						
AV	2.909M	32.99	46.00	-13.01	10.03	Neutral	-	22.96	0.14	0.14	9.75						
QP	3.233M	42.74	56.00	-13.26	10.03	Neutral	-	32.71	0.14	0.14	9.75						
AV	3.233M	33.33	46.00	-12.67	10.03	Neutral	-	23.30	0.14	0.14	9.75						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	23.155M	19.09M	19M1D1D	21.67M	19.04M
802.11be EHT20_Nss2,(MCS0)_2TX	22.33M	19.115M	19M1D1D	21.065M	19.04M
802.11be EHT20_Nss1,(MCS0)_4TX	24.035M	19.14M	19M1D1D	21.065M	19.04M
802.11be EHT20_Nss4,(MCS0)_4TX	24.035M	19.165M	19M2D1D	21.065M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	54.45M	37.831M	37M8D1D	41.14M	37.831M
802.11be EHT40_Nss2,(MCS0)_2TX	43.67M	37.931M	37M9D1D	41.36M	37.781M
802.11be EHT40_Nss1,(MCS0)_4TX	49.39M	37.931M	37M9D1D	41.58M	37.731M
802.11be EHT40_Nss4,(MCS0)_4TX	47.08M	37.931M	37M9D1D	42.24M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	161.92M	87.456M	87M5D1D	82.28M	77.161M
802.11be EHT80_Nss2,(MCS0)_2TX	83.82M	77.361M	77M4D1D	80.52M	77.161M
802.11be EHT80_Nss1,(MCS0)_4TX	103.18M	77.461M	77M5D1D	80.52M	77.061M
802.11be EHT80_Nss4,(MCS0)_4TX	97.9M	77.561M	77M6D1D	82.5M	77.161M
802.11be EHT160_Nss1,(MCS0)_1TX	310.64M	159.72M	160MD1D	296.12M	158.121M
802.11be EHT160_Nss2,(MCS0)_2TX	307.56M	158.921M	159MD1D	262.68M	157.321M
802.11be EHT160_Nss1,(MCS0)_4TX	168.52M	156.722M	157MD1D	162.8M	155.922M
802.11be EHT160_Nss4,(MCS0)_4TX	266.2M	157.921M	158MD1D	180.84M	156.122M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	24.475M	19.09M	19M1D1D	21.89M	19.09M
802.11be EHT20_Nss2,(MCS0)_2TX	23.98M	19.115M	19M1D1D	21.505M	19.065M
802.11be EHT20_Nss1,(MCS0)_4TX	24.255M	19.14M	19M1D1D	21.175M	19.04M
802.11be EHT20_Nss4,(MCS0)_4TX	24.585M	19.165M	19M2D1D	21.395M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	43.56M	37.931M	37M9D1D	42.24M	37.831M
802.11be EHT40_Nss2,(MCS0)_2TX	46.09M	37.931M	37M9D1D	41.47M	37.781M
802.11be EHT40_Nss1,(MCS0)_4TX	53.68M	37.981M	38M0D1D	41.36M	37.831M
802.11be EHT40_Nss4,(MCS0)_4TX	47.3M	37.931M	37M9D1D	42.46M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	191.18M	81.359M	81M4D1D	165.22M	77.761M
802.11be EHT80_Nss2,(MCS0)_2TX	101.64M	77.461M	77M5D1D	81.4M	77.261M
802.11be EHT80_Nss1,(MCS0)_4TX	100.32M	77.461M	77M5D1D	85.8M	77.261M
802.11be EHT80_Nss4,(MCS0)_4TX	98.56M	77.461M	77M5D1D	82.5M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	201.52M	156.722M	157MD1D	201.52M	156.722M
802.11be EHT160_Nss2,(MCS0)_2TX	163.68M	156.522M	157MD1D	163.24M	156.322M
802.11be EHT160_Nss1,(MCS0)_4TX	194.04M	156.322M	156MD1D	171.16M	156.122M
802.11be EHT160_Nss4,(MCS0)_4TX	197.12M	156.722M	157MD1D	180.4M	156.122M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	23.155M	19.04M						
6695MHz	Pass	320M	21.67M	19.09M						
6875MHz	Pass	320M	22.55M	19.04M						
6895MHz	Pass	320M	24.475M	19.09M						
6995MHz	Pass	320M	21.89M	19.09M						
7095MHz	Pass	320M	23.375M	19.09M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	54.45M	37.831M						
6685MHz	Pass	320M	41.14M	37.831M						
6885MHz	Pass	320M	45.98M	37.831M						
6925MHz	Pass	320M	43.12M	37.931M						
7005MHz	Pass	320M	42.24M	37.831M						
7085MHz	Pass	320M	43.56M	37.881M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	161.92M	87.456M						
6705MHz	Pass	320M	102.52M	77.161M						
6785MHz	Pass	320M	82.28M	77.361M						
6865MHz	Pass	320M	85.8M	77.261M						
6945MHz	Pass	320M	165.22M	77.761M						
7025MHz	Pass	320M	191.18M	81.359M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	310.64M	159.72M						
6825MHz	Pass	320M	296.12M	158.121M						
6985MHz	Pass	320M	201.52M	156.722M						
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	21.835M	19.065M	22.33M	19.065M				
6695MHz	Pass	320M	21.67M	19.09M	21.78M	19.09M				
6875MHz	Pass	320M	21.065M	19.115M	21.34M	19.04M				
6895MHz	Pass	320M	23.155M	19.09M	23.705M	19.115M				
6995MHz	Pass	320M	21.505M	19.065M	23.98M	19.065M				
7095MHz	Pass	320M	22.11M	19.065M	21.835M	19.065M				
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	43.01M	37.931M	43.67M	37.781M				
6685MHz	Pass	320M	41.36M	37.931M	42.13M	37.781M				
6885MHz	Pass	320M	42.24M	37.931M	42.46M	37.781M				
6925MHz	Pass	320M	41.47M	37.831M	43.12M	37.931M				
7005MHz	Pass	320M	42.35M	37.781M	46.09M	37.831M				
7085MHz	Pass	320M	42.79M	37.831M	45.87M	37.831M				
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	81.4M	77.161M	82.06M	77.161M				
6705MHz	Pass	320M	82.06M	77.361M	80.52M	77.261M				
6785MHz	Pass	320M	82.06M	77.361M	83.16M	77.361M				
6865MHz	Pass	320M	82.06M	77.261M	83.82M	77.261M				
6945MHz	Pass	320M	101.64M	77.461M	81.4M	77.261M				
7025MHz	Pass	320M	83.82M	77.361M	82.28M	77.461M				
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	293.04M	158.921M	301.4M	157.321M				
6825MHz	Pass	320M	307.56M	157.321M	262.68M	157.321M				
6985MHz	Pass	320M	163.68M	156.322M	163.24M	156.522M				
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	23.32M	19.065M	21.78M	19.065M	21.945M	19.065M	24.035M	19.04M
6695MHz	Pass	320M	23.375M	19.14M	23.155M	19.14M	23.155M	19.065M	22.055M	19.065M
6875MHz	Pass	320M	23.375M	19.065M	22.605M	19.065M	23.43M	19.09M	21.065M	19.04M
6895MHz	Pass	320M	23.76M	19.04M	21.945M	19.14M	24.145M	19.04M	21.175M	19.065M

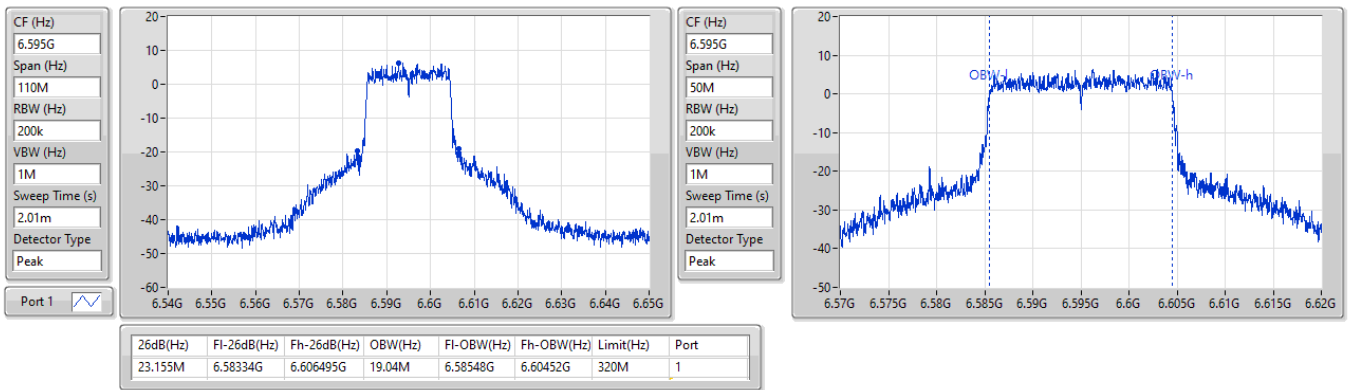


Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6995MHz	Pass	320M	22.275M	19.115M	23.65M	19.14M	21.945M	19.09M	21.945M	19.065M
7095MHz	Pass	320M	24.255M	19.115M	21.89M	19.09M	23.76M	19.09M	22.495M	19.065M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	46.42M	37.781M	47.19M	37.731M	43.56M	37.931M	48.4M	37.881M
6685MHz	Pass	320M	47.08M	37.831M	41.58M	37.881M	45.87M	37.931M	42.24M	37.881M
6885MHz	Pass	320M	48.29M	37.881M	41.91M	37.881M	43.89M	37.831M	49.39M	37.831M
6925MHz	Pass	320M	47.63M	37.881M	46.75M	37.881M	41.8M	37.831M	48.73M	37.881M
7005MHz	Pass	320M	43.23M	37.881M	41.36M	37.831M	42.46M	37.831M	43.23M	37.881M
7085MHz	Pass	320M	53.68M	37.981M	47.74M	37.881M	45.43M	37.931M	48.29M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	84.04M	77.161M	82.06M	77.061M	81.62M	77.261M	80.52M	77.361M
6705MHz	Pass	320M	82.06M	77.361M	81.62M	77.361M	83.16M	77.361M	91.08M	77.461M
6785MHz	Pass	320M	103.18M	77.261M	97.02M	77.361M	83.16M	77.461M	86.02M	77.461M
6865MHz	Pass	320M	98.34M	77.261M	81.84M	77.261M	86.02M	77.461M	85.8M	77.361M
6945MHz	Pass	320M	85.8M	77.461M	100.32M	77.461M	97.24M	77.361M	96.58M	77.361M
7025MHz	Pass	320M	97.9M	77.461M	96.36M	77.361M	97.24M	77.261M	97.68M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	162.8M	155.922M	163.68M	156.122M	163.24M	155.922M	164.12M	156.122M
6825MHz	Pass	320M	168.52M	156.722M	165M	156.322M	163.68M	156.322M	167.64M	156.522M
6985MHz	Pass	320M	194.04M	156.122M	186.12M	156.322M	171.16M	156.122M	185.68M	156.122M
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	21.175M	19.115M	21.67M	19.065M	23.87M	19.165M	22.385M	19.065M
6695MHz	Pass	320M	21.615M	19.065M	21.065M	19.04M	23.54M	19.115M	23.32M	19.14M
6875MHz	Pass	320M	22.605M	19.065M	24.035M	19.04M	21.945M	19.14M	21.725M	19.115M
6895MHz	Pass	320M	23.045M	19.065M	21.395M	19.115M	22.165M	19.065M	22.165M	19.09M
6995MHz	Pass	320M	21.78M	19.065M	21.67M	19.09M	21.945M	19.065M	22.11M	19.09M
7095MHz	Pass	320M	22.22M	19.165M	21.45M	19.065M	24.585M	19.14M	21.615M	19.065M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	42.24M	37.931M	43.89M	37.831M	46.31M	37.881M	43.45M	37.881M
6685MHz	Pass	320M	45.1M	37.831M	43.56M	37.781M	42.24M	37.931M	42.68M	37.831M
6885MHz	Pass	320M	43.23M	37.881M	47.08M	37.831M	42.24M	37.881M	42.24M	37.831M
6925MHz	Pass	320M	43.56M	37.881M	44.11M	37.931M	43.67M	37.831M	43.45M	37.831M
7005MHz	Pass	320M	43.01M	37.881M	43.23M	37.781M	42.46M	37.931M	42.57M	37.831M
7085MHz	Pass	320M	45.65M	37.881M	47.3M	37.931M	44.99M	37.931M	43.01M	37.931M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	86.46M	77.261M	85.36M	77.261M	84.92M	77.361M	84.7M	77.261M
6705MHz	Pass	320M	84.48M	77.461M	86.02M	77.261M	82.5M	77.161M	84.04M	77.361M
6785MHz	Pass	320M	83.82M	77.261M	84.04M	77.361M	85.14M	77.461M	97.9M	77.561M
6865MHz	Pass	320M	85.36M	77.261M	84.04M	77.261M	83.16M	77.461M	84.48M	77.161M
6945MHz	Pass	320M	86.24M	77.361M	82.5M	77.361M	83.82M	77.261M	84.7M	77.361M
7025MHz	Pass	320M	84.26M	77.261M	98.56M	77.461M	83.6M	77.461M	84.92M	77.461M
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	190.08M	156.522M	180.84M	156.122M	191.84M	156.522M	191.84M	156.322M
6825MHz	Pass	320M	221.76M	157.921M	228.36M	157.521M	256.52M	157.321M	266.2M	157.921M
6985MHz	Pass	320M	180.4M	156.722M	195.8M	156.122M	197.12M	156.722M	188.76M	156.522M

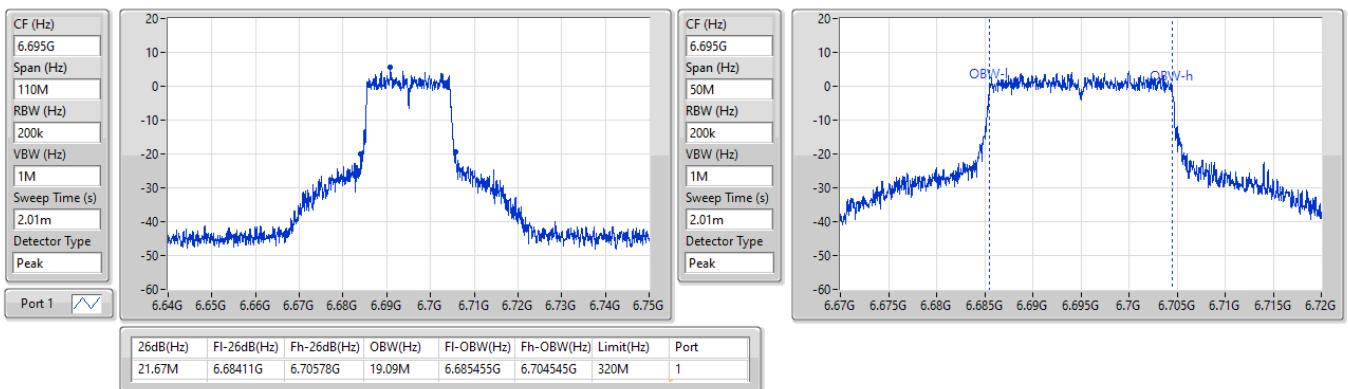
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6595MHz

02/01/2026


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

02/01/2026

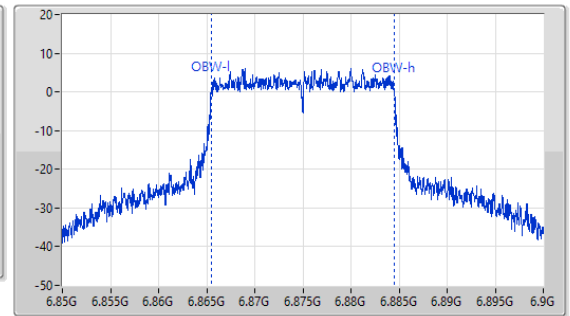
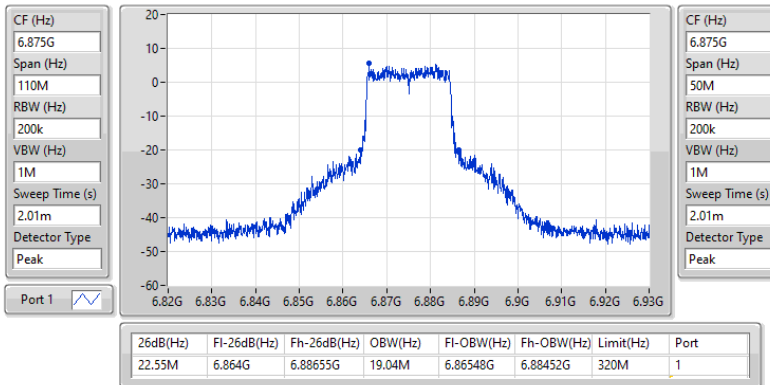


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6875MHz

02/01/2026

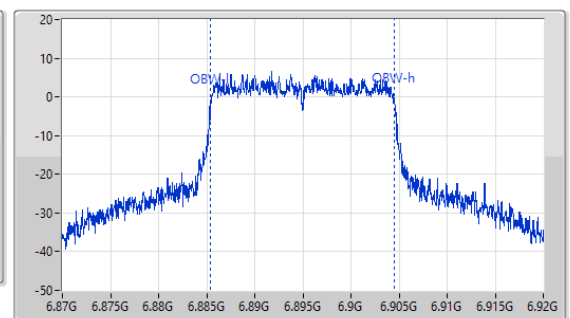
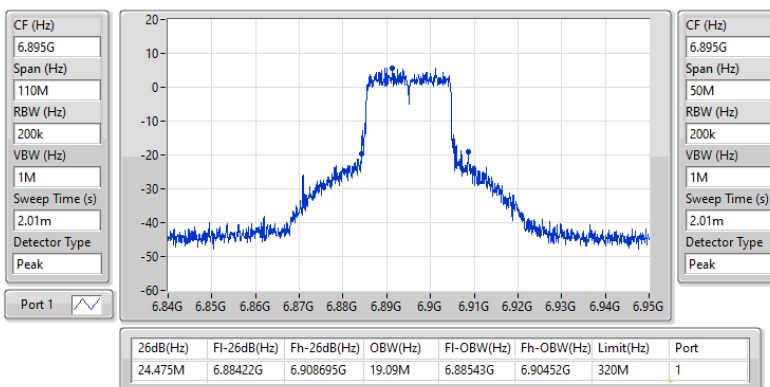


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6895MHz

02/01/2026

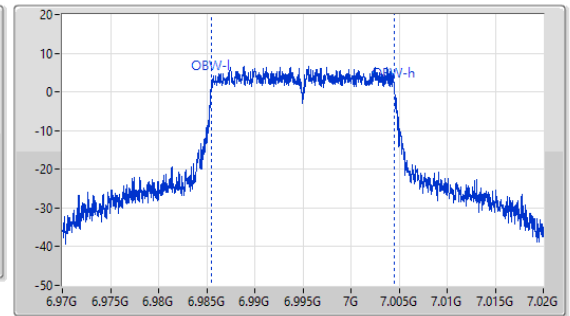
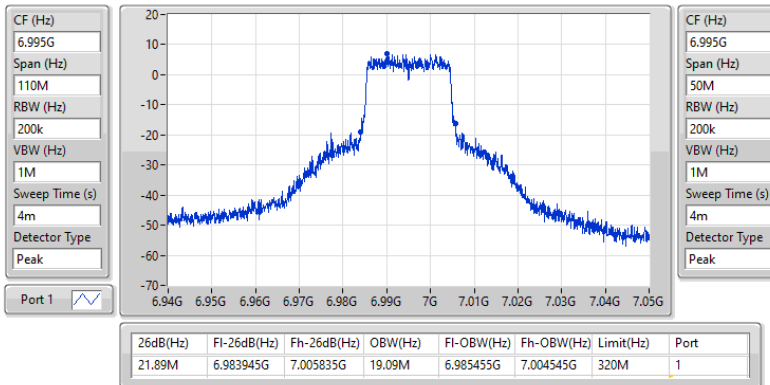


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6995MHz

03/01/2026

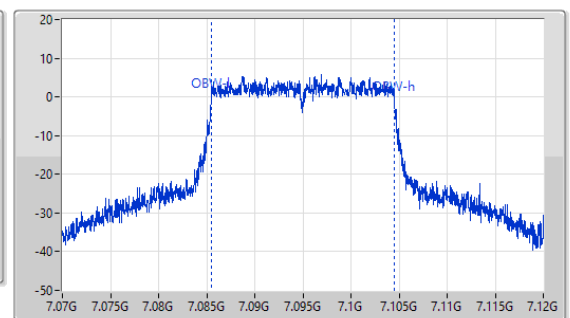
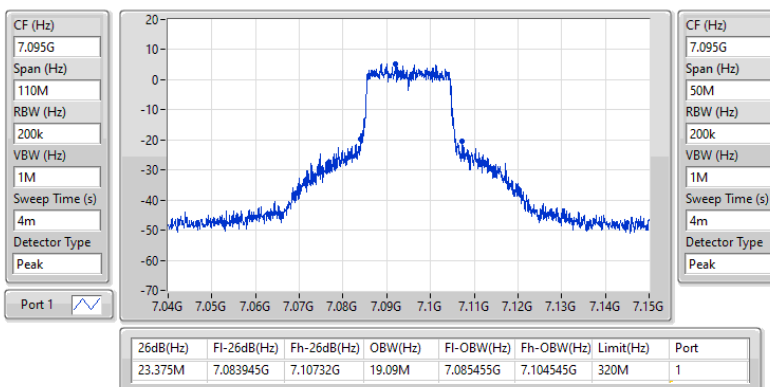


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

7095MHz

02/01/2026

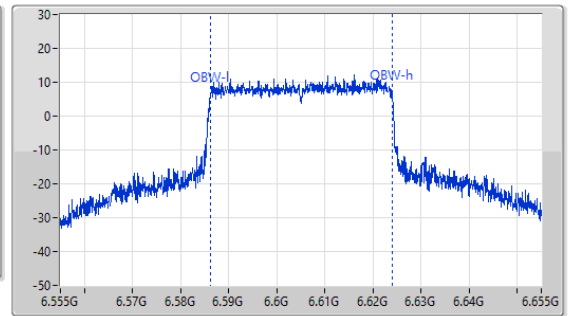
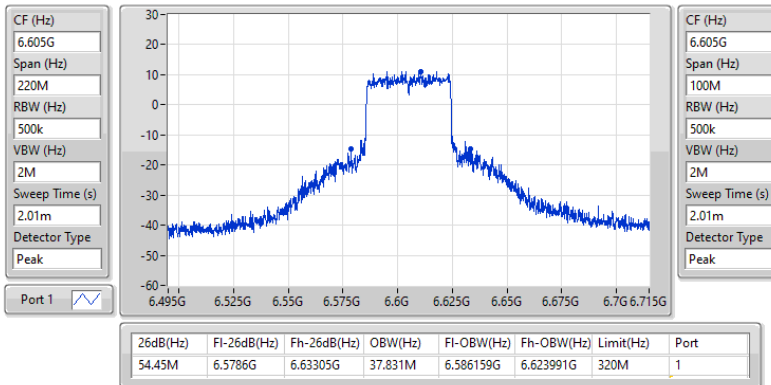


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6605MHz

02/01/2026

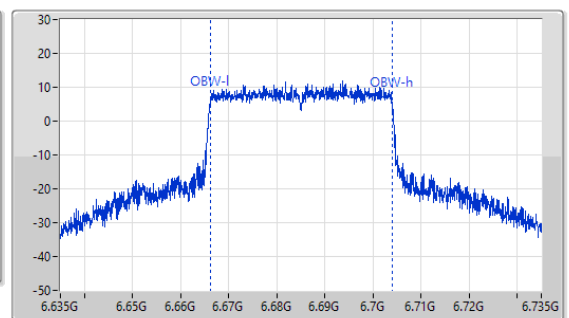
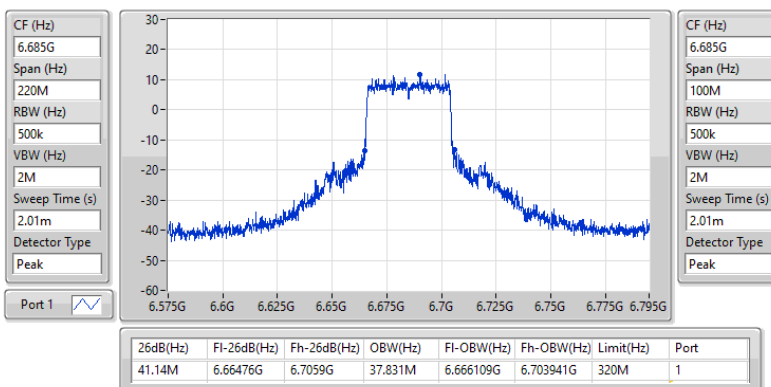


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

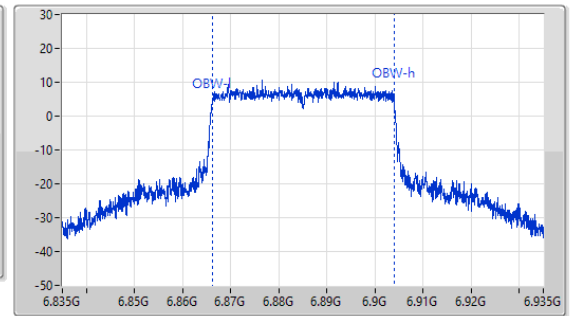
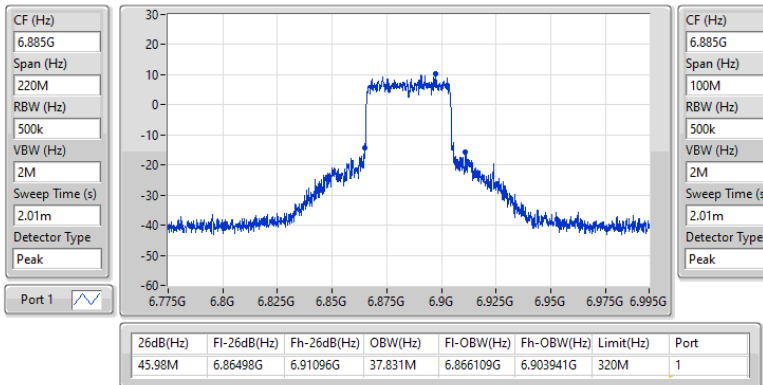
6685MHz

02/01/2026

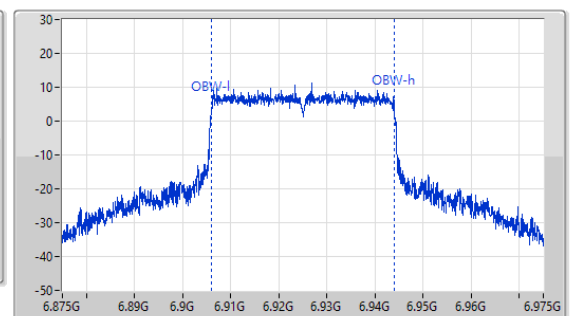
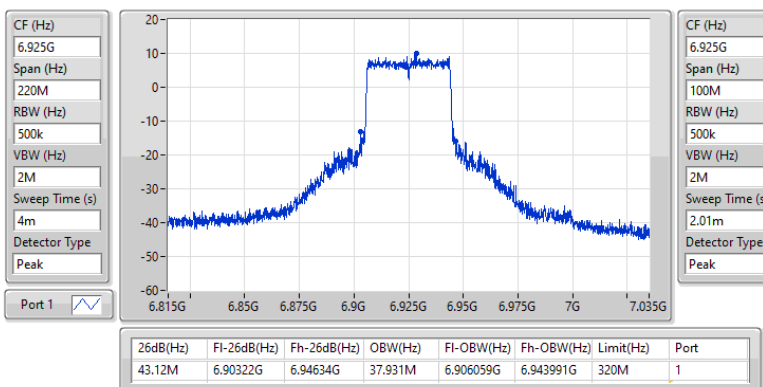


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6885MHz

02/01/2026

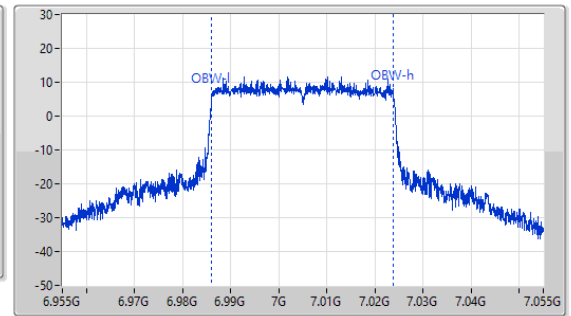
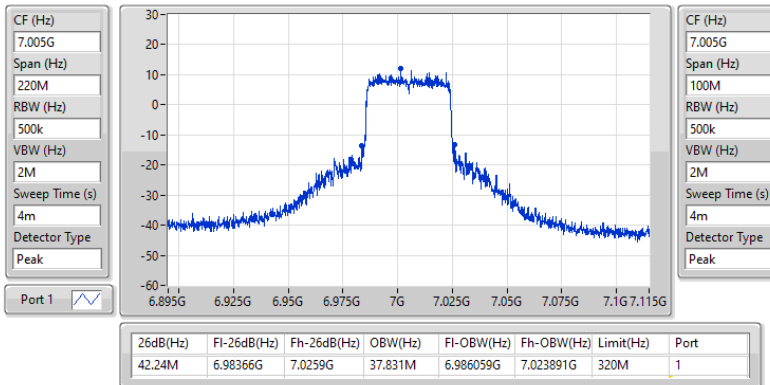

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6925MHz

02/01/2026

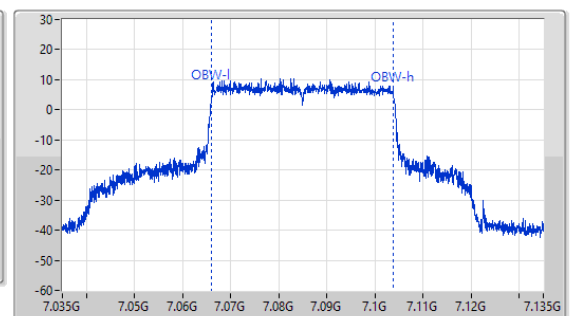
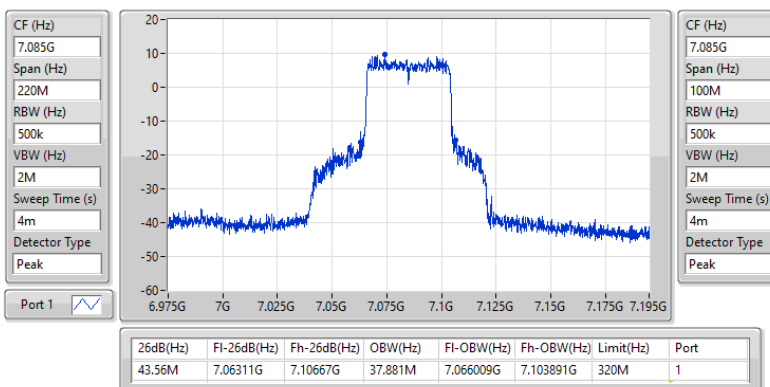


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
7005MHz

02/01/2026

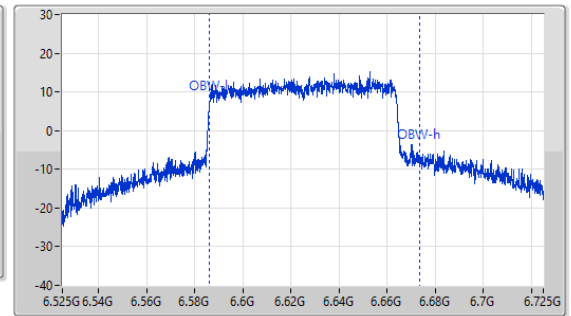
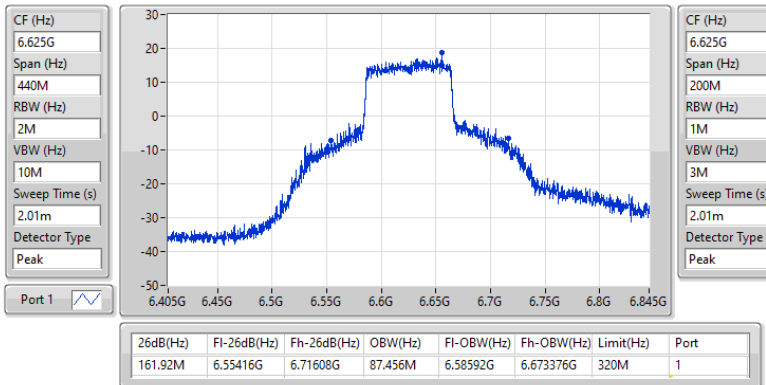

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
7085MHz

02/01/2026

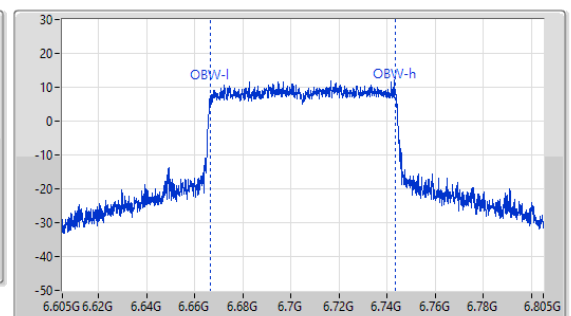
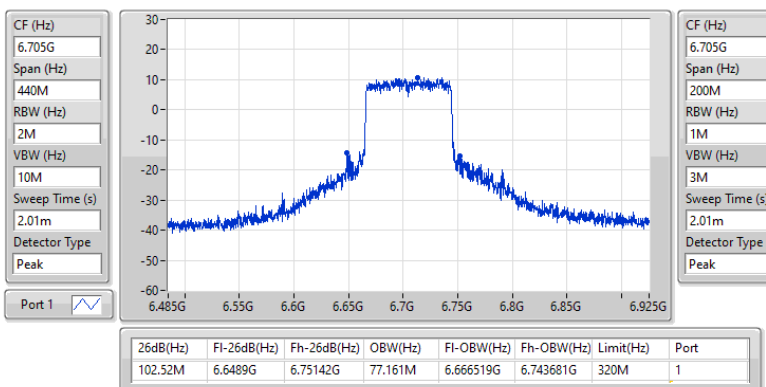


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6625MHz

02/01/2026

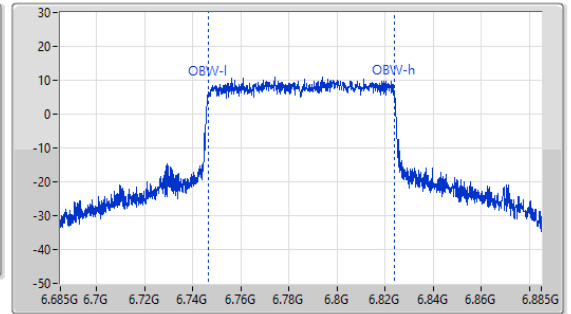
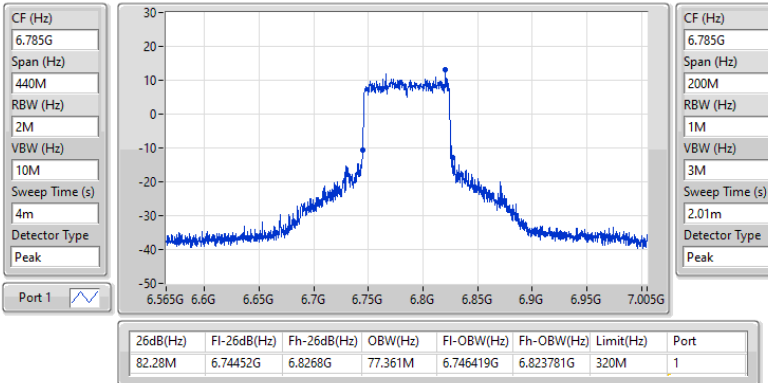

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6705MHz

02/01/2026

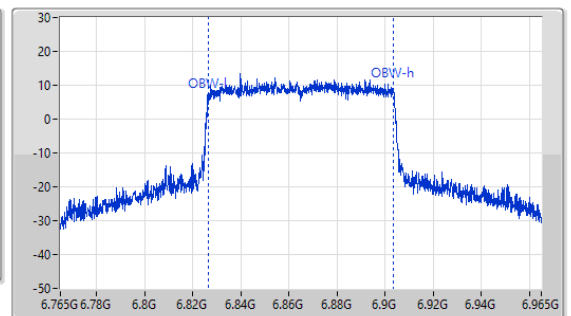
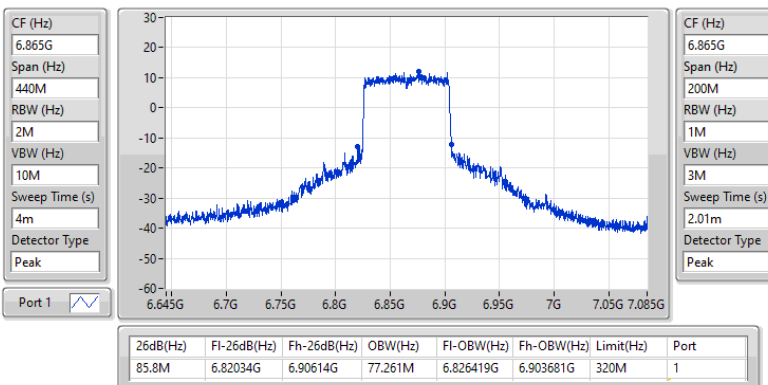


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6785MHz

02/01/2026

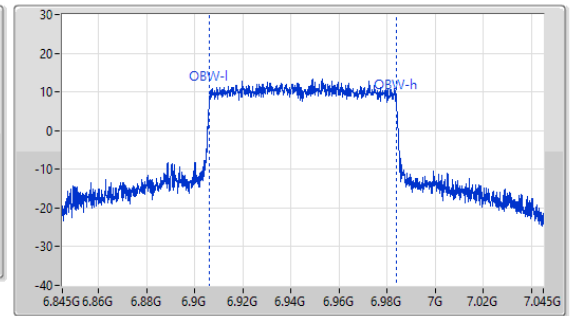
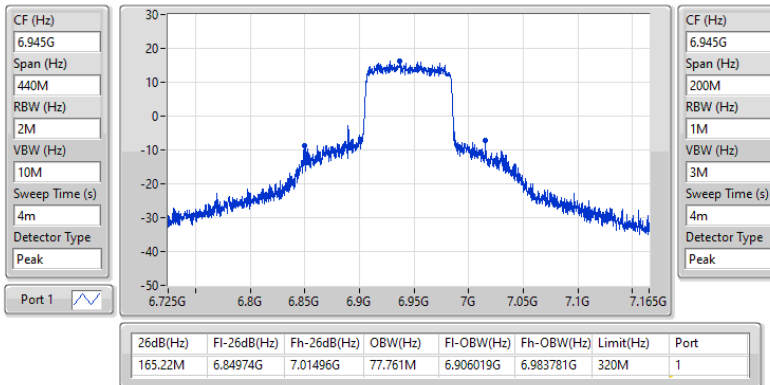

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6865MHz

02/01/2026

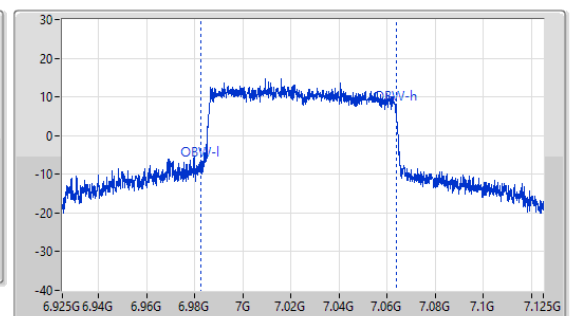
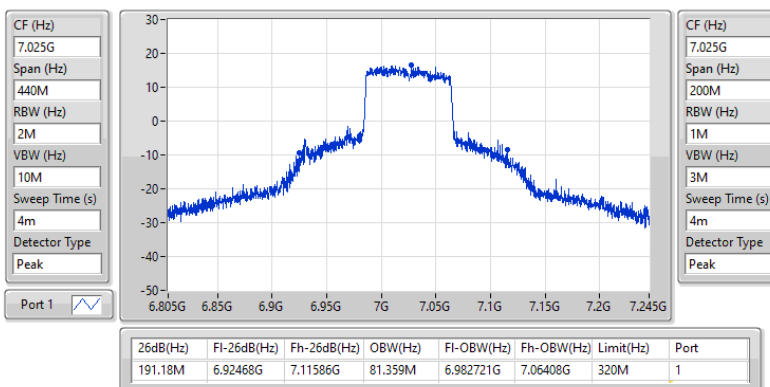


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6945MHz

02/01/2026

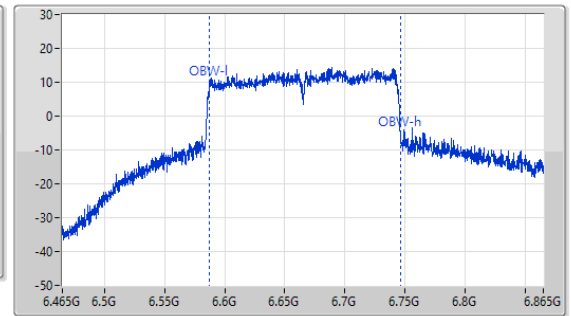
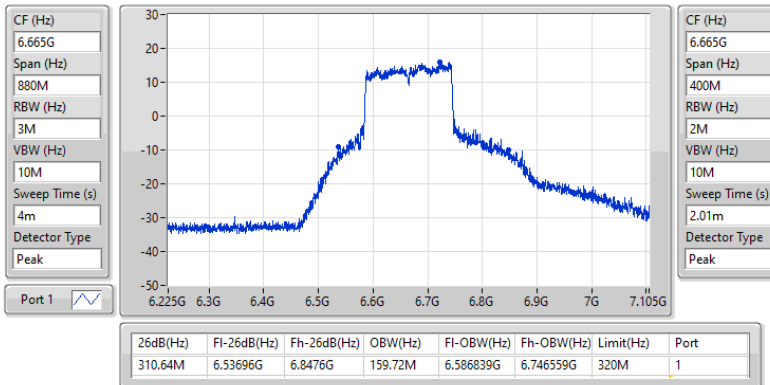

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
7025MHz

02/01/2026

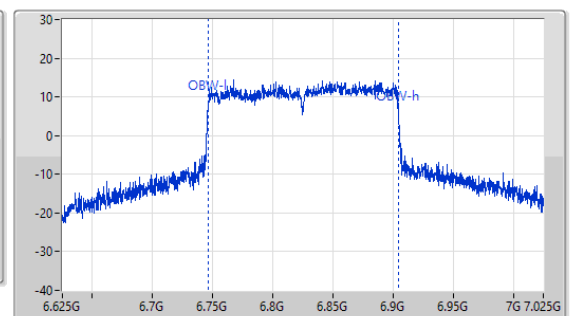
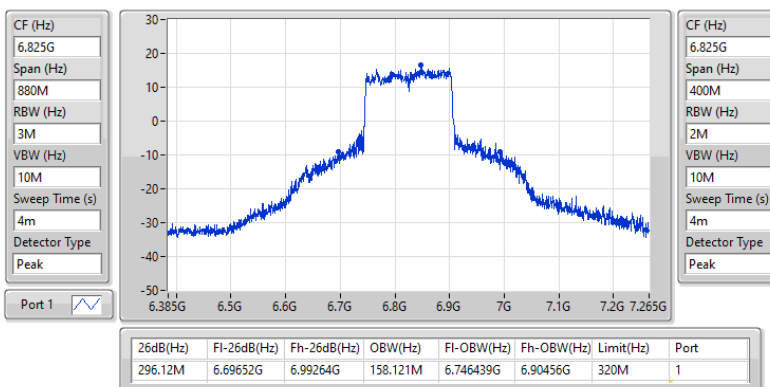


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6665MHz

02/01/2026


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

02/01/2026

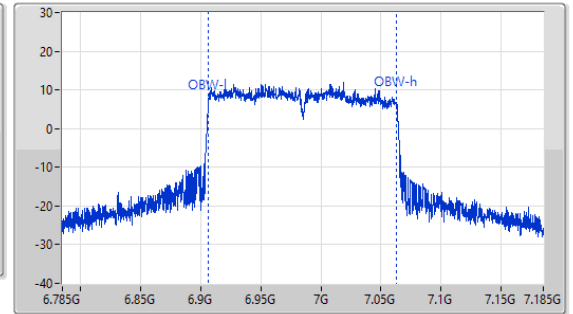
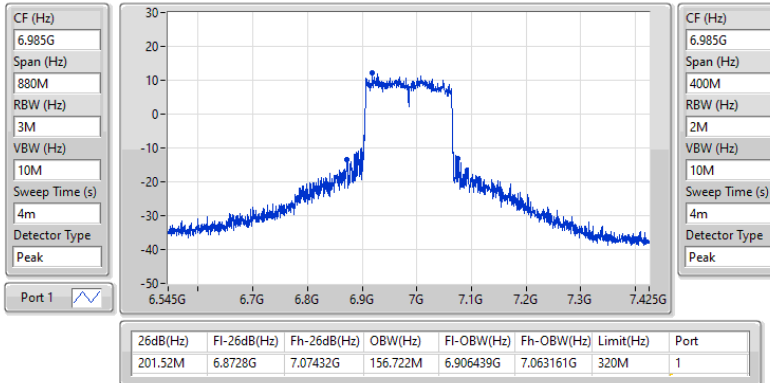


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6985MHz

02/01/2026

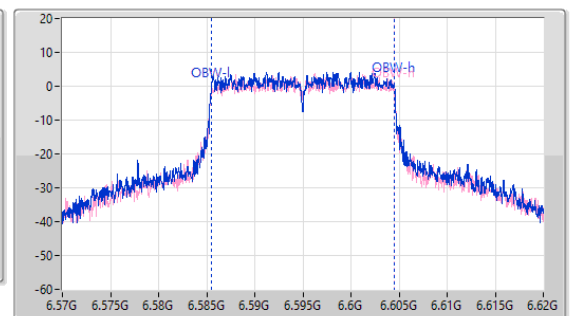
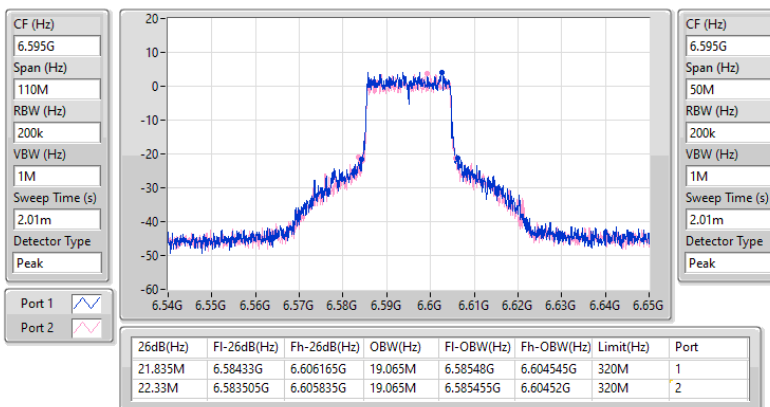


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6595MHz

02/01/2026

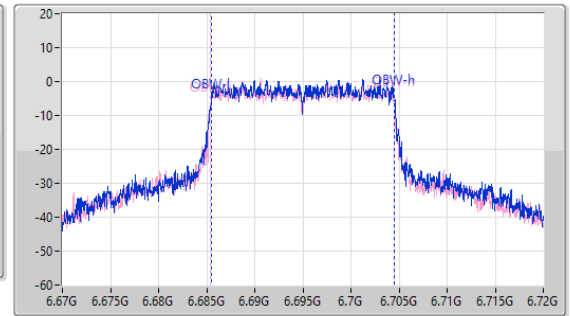
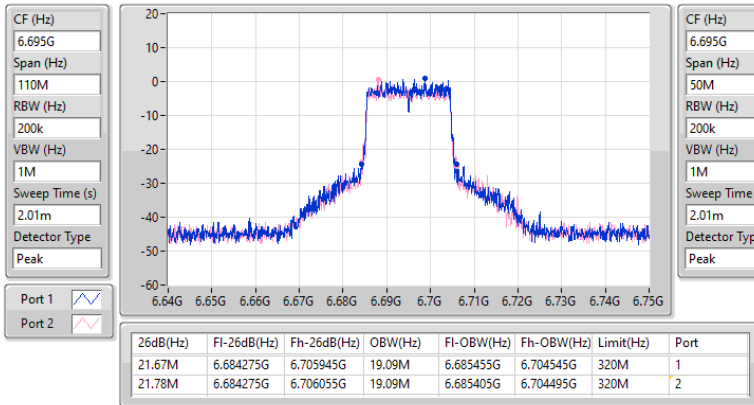


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6695MHz

02/01/2026

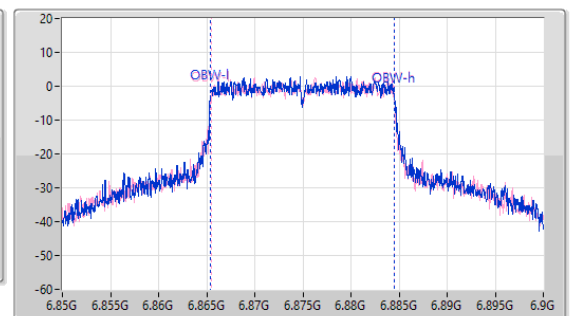
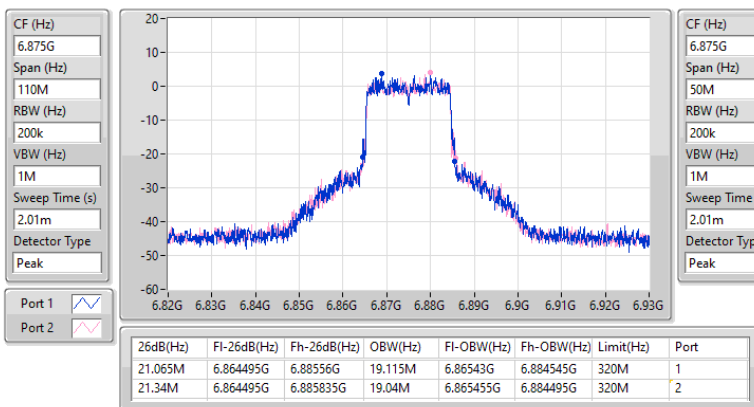


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6875MHz

02/01/2026

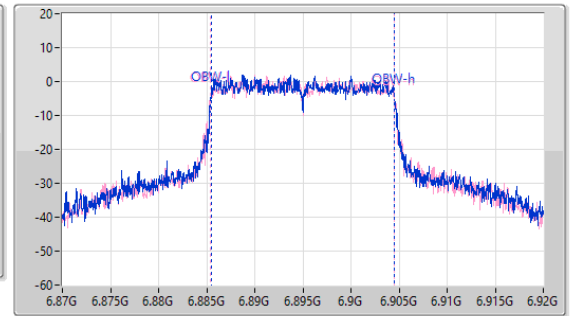
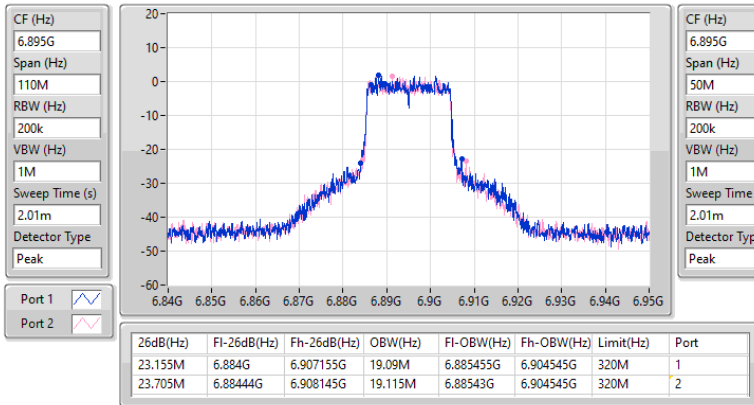


6.875-7.125GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6895MHz

02/01/2026

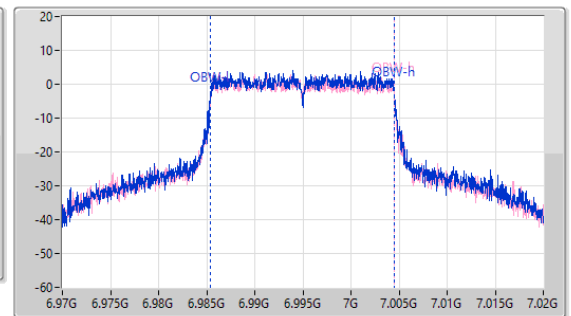
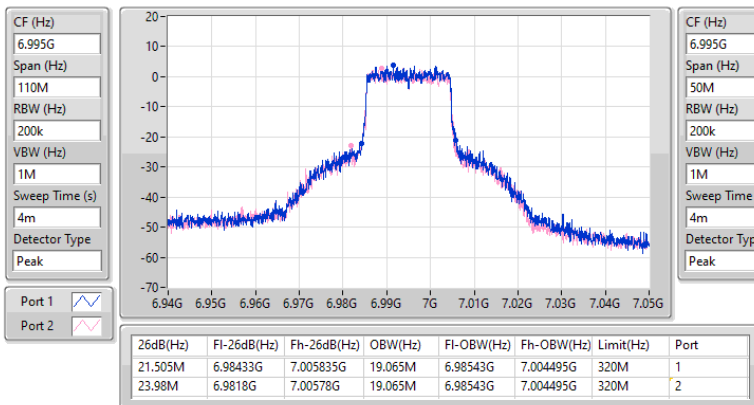


6.875-7.125GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6995MHz

03/01/2026

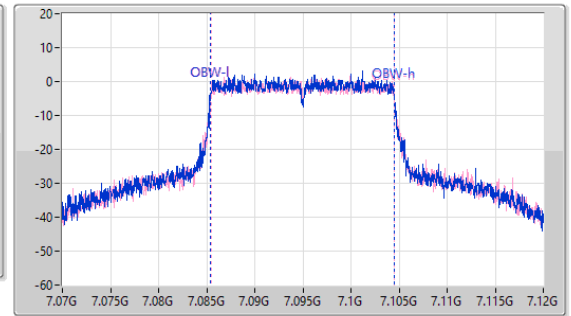
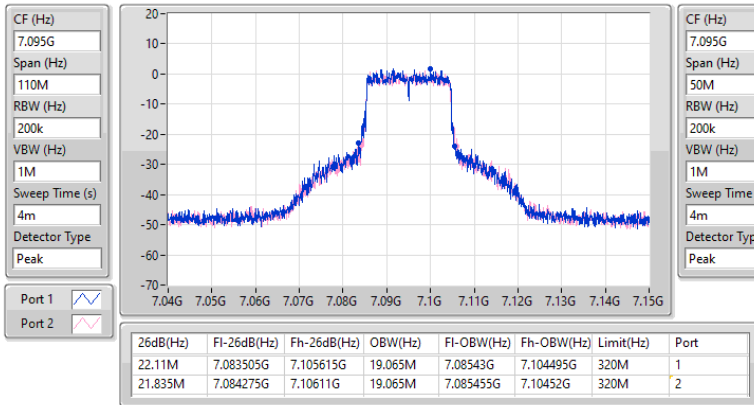


6.875-7.125GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

7095MHz

02/01/2026

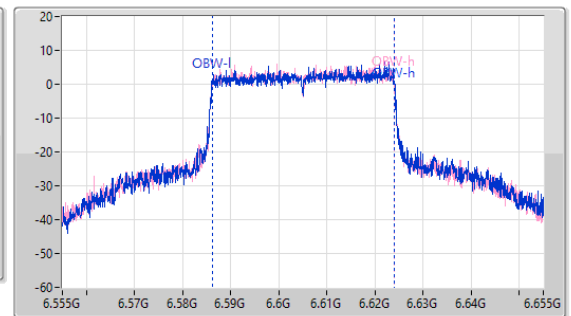
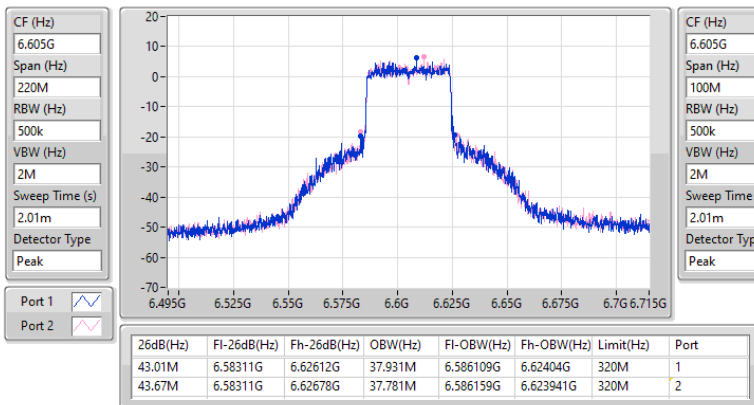


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6605MHz

02/01/2026

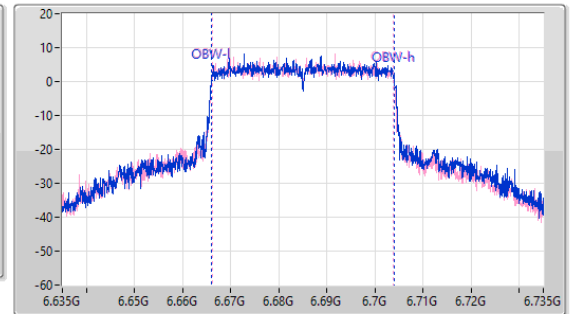
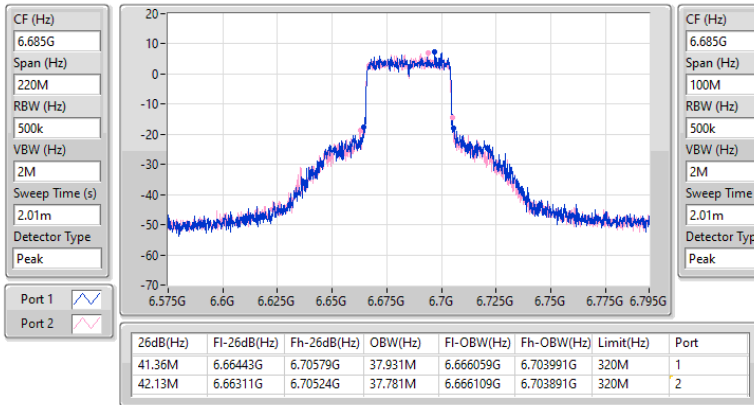


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6685MHz

02/01/2026

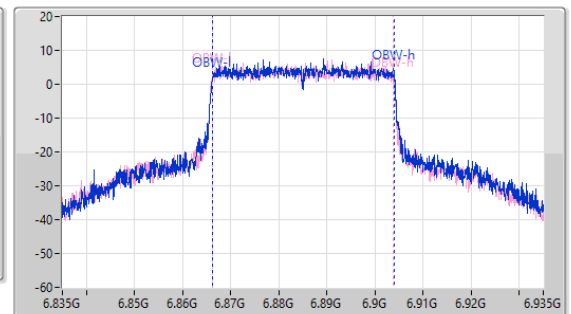
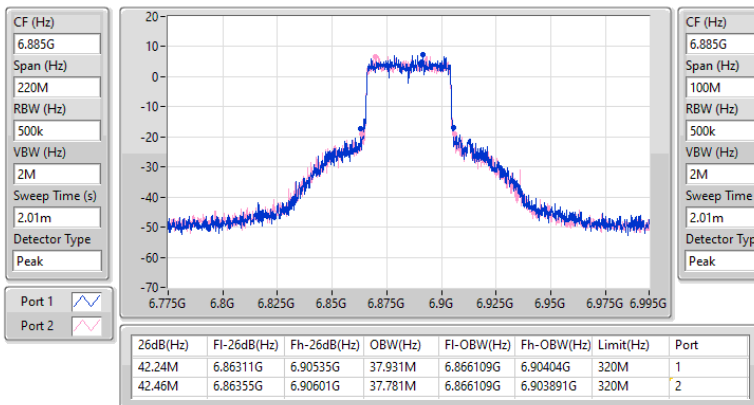


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6885MHz

02/01/2026

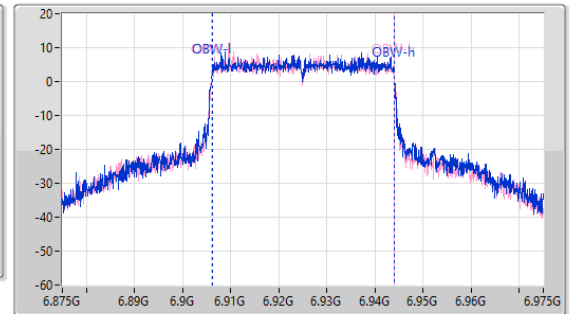
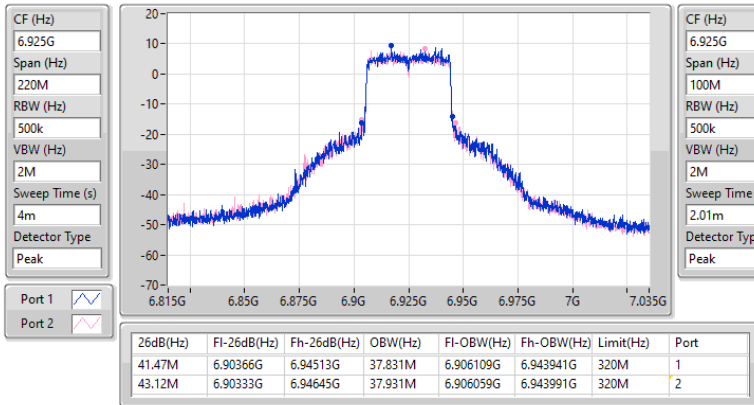


6.875-7.125GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6925MHz

02/01/2026

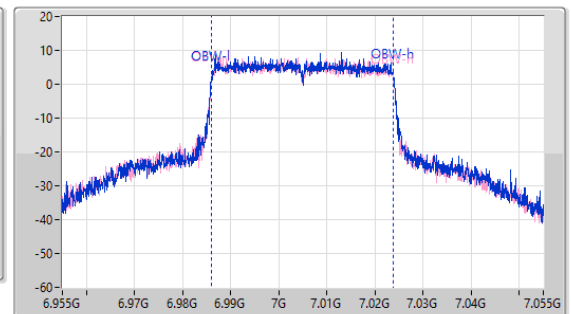
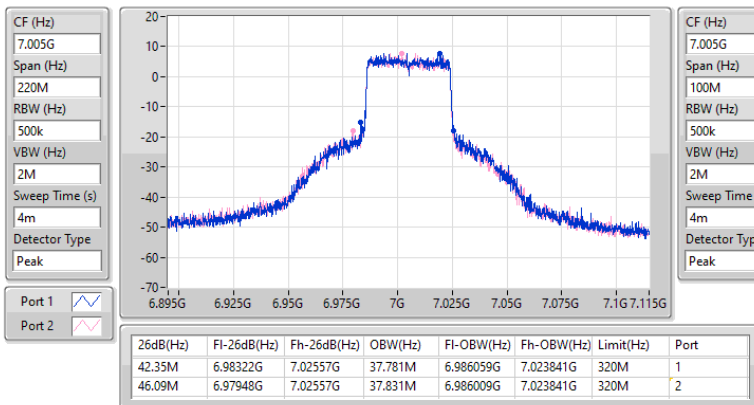


6.875-7.125GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

7005MHz

02/01/2026

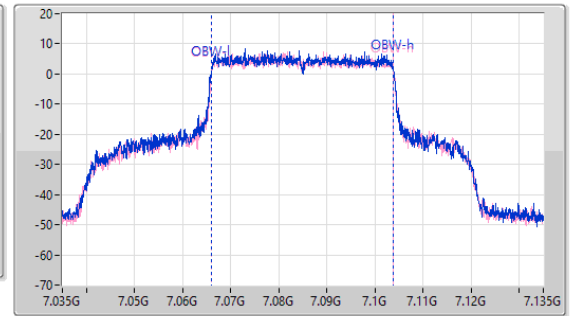
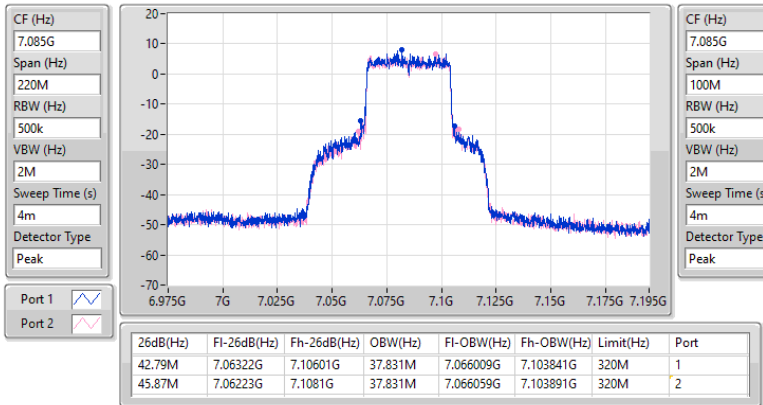


6.875-7.125GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

7085MHz

02/01/2026

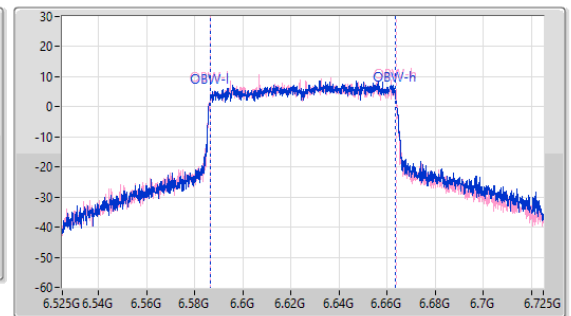
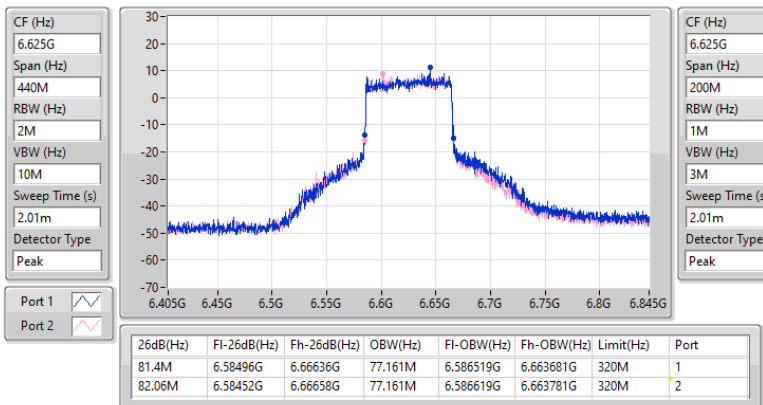


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6625MHz

02/01/2026

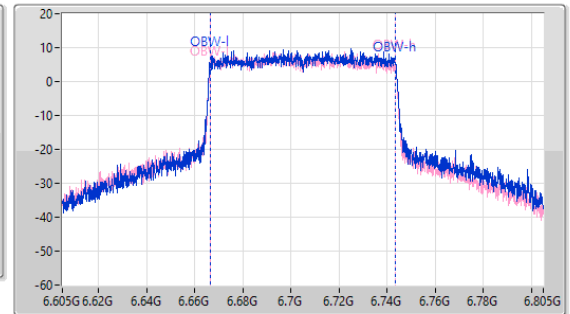
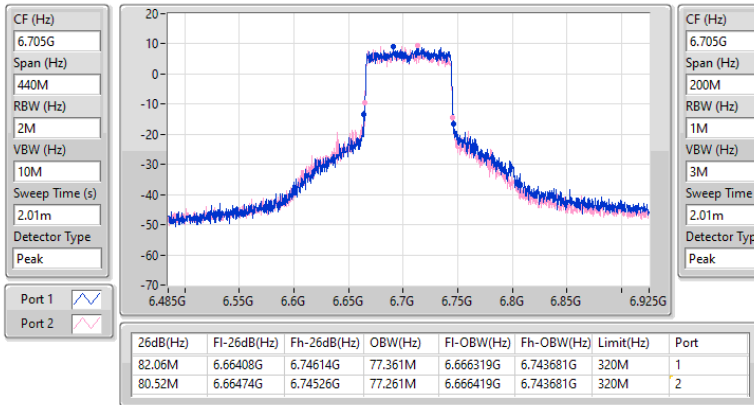


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6705MHz

02/01/2026

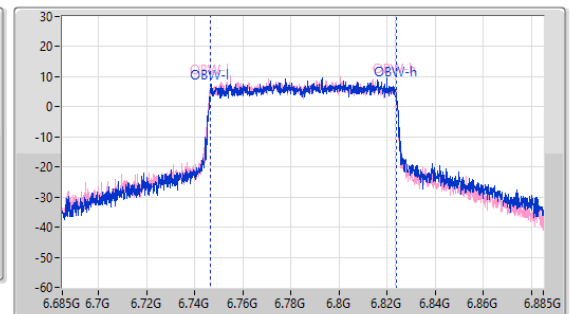
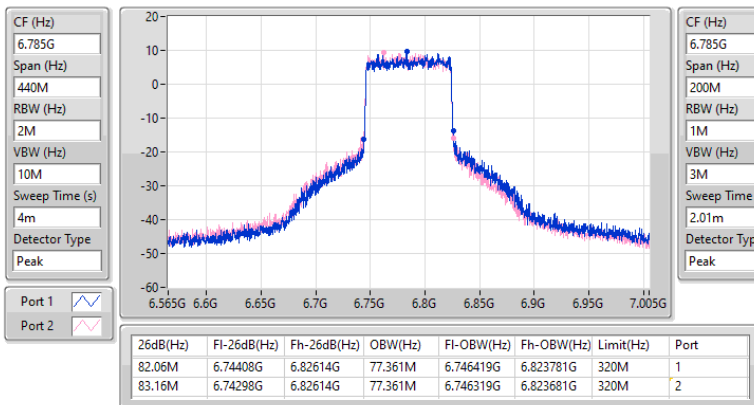


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6785MHz

02/01/2026

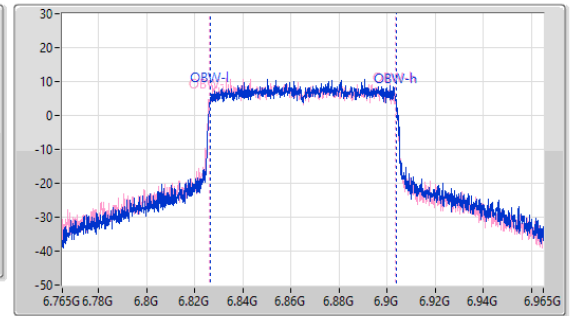
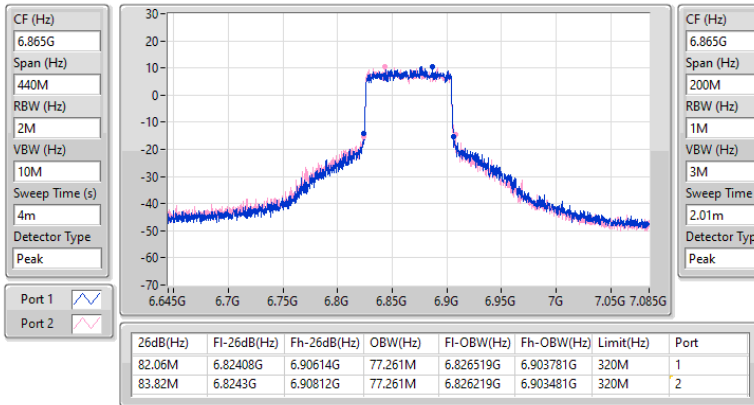


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6865MHz

02/01/2026

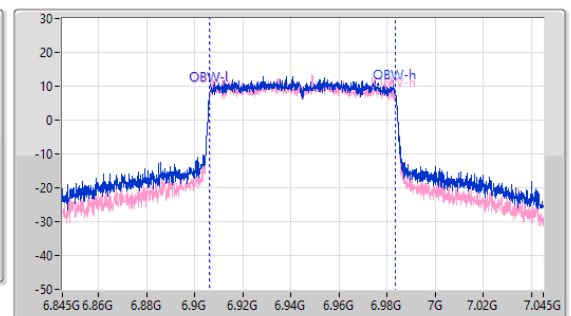
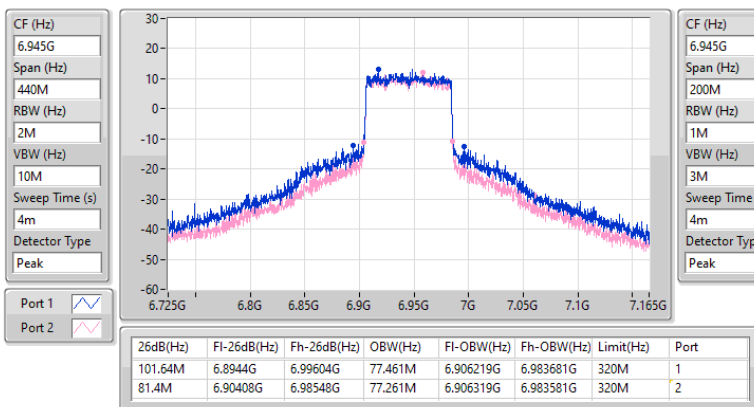


6.875-7.125GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6945MHz

02/01/2026

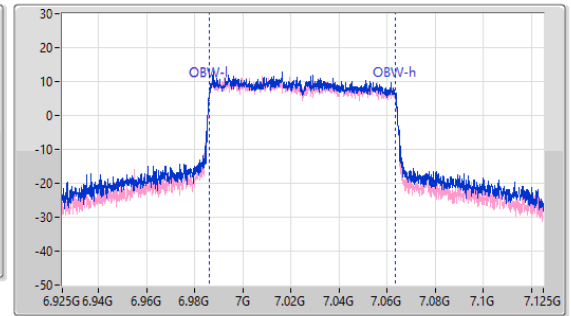
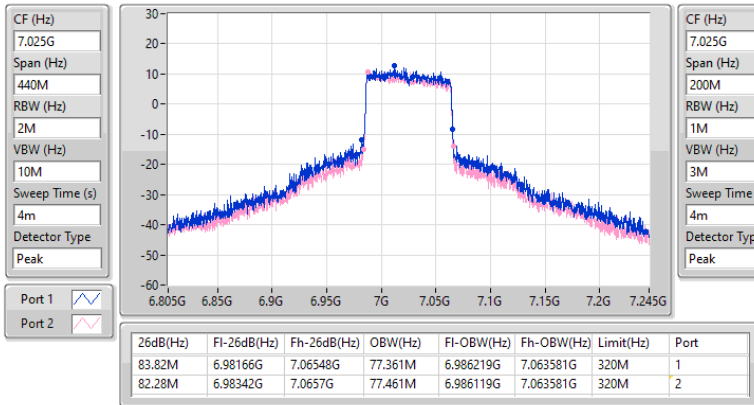


6.875-7.125GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

7025MHz

02/01/2026

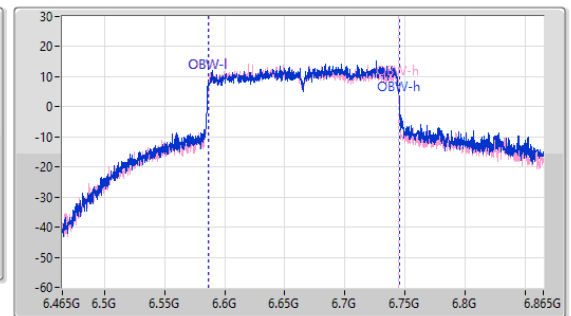
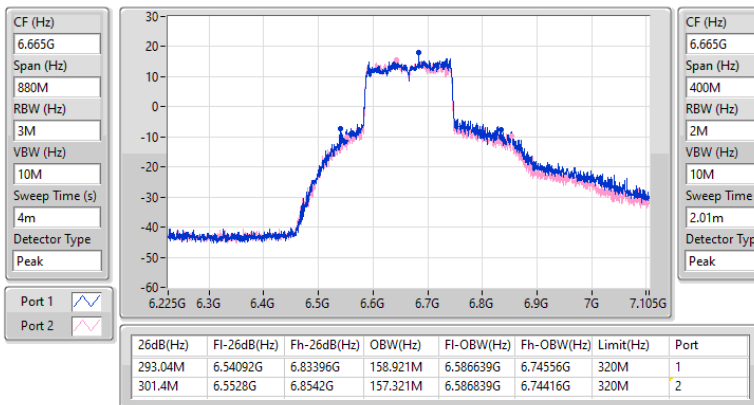


6.525-6.875GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6665MHz

02/01/2026

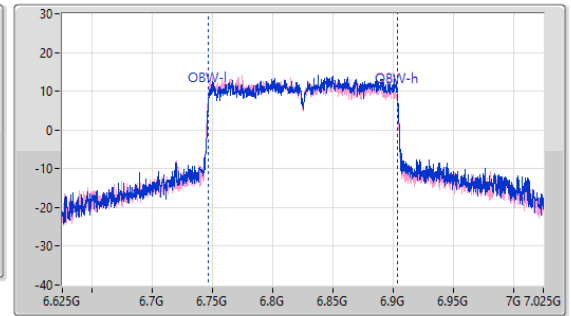
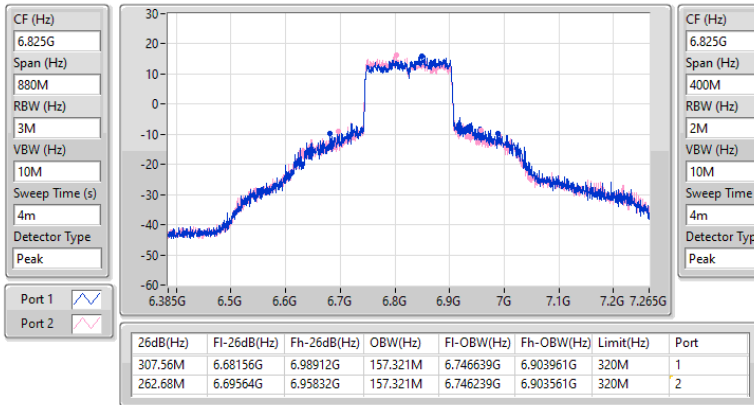


6.525-6.875GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6825MHz

02/01/2026

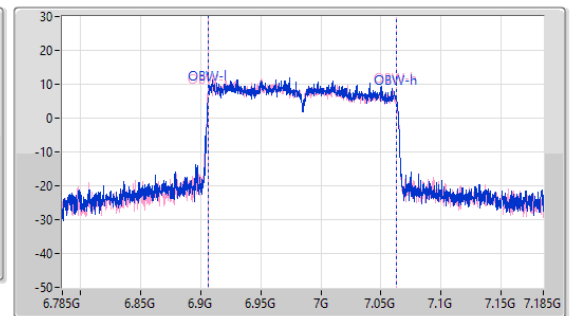
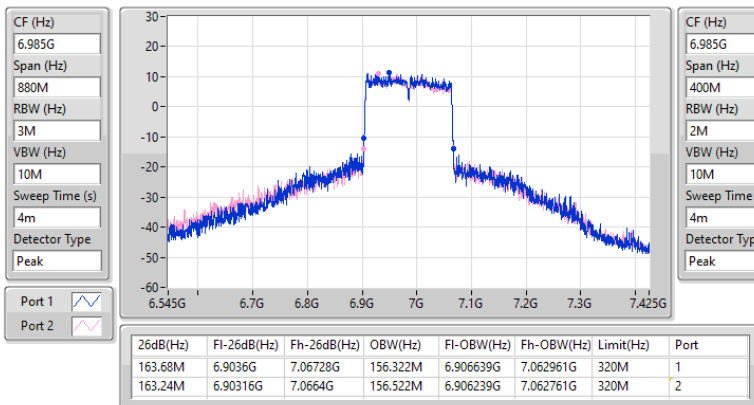


6.875-7.125GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6985MHz

02/01/2026

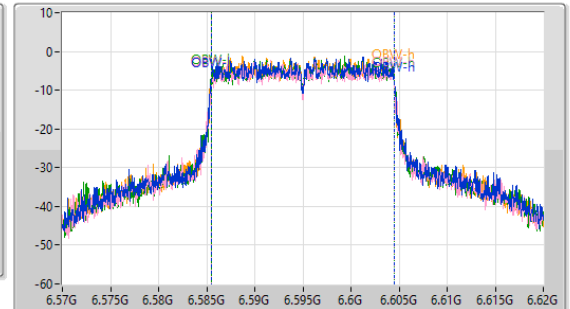
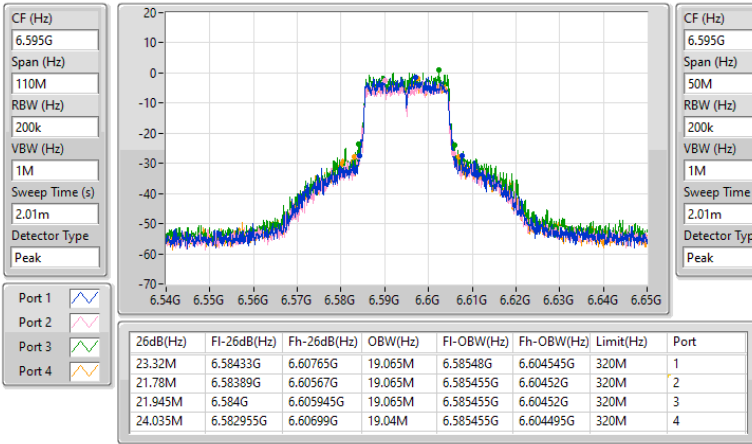


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6595MHz

02/01/2026

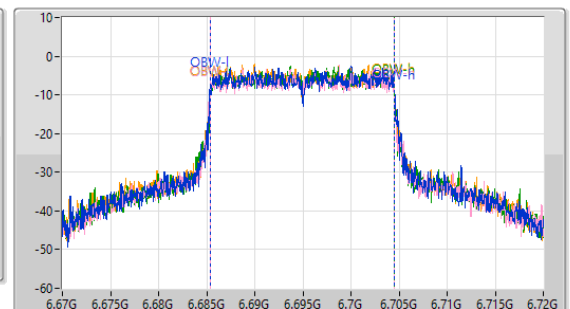
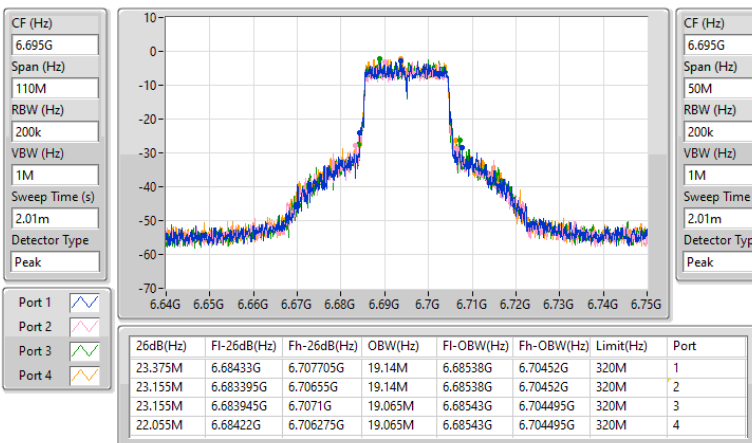


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6695MHz

02/01/2026

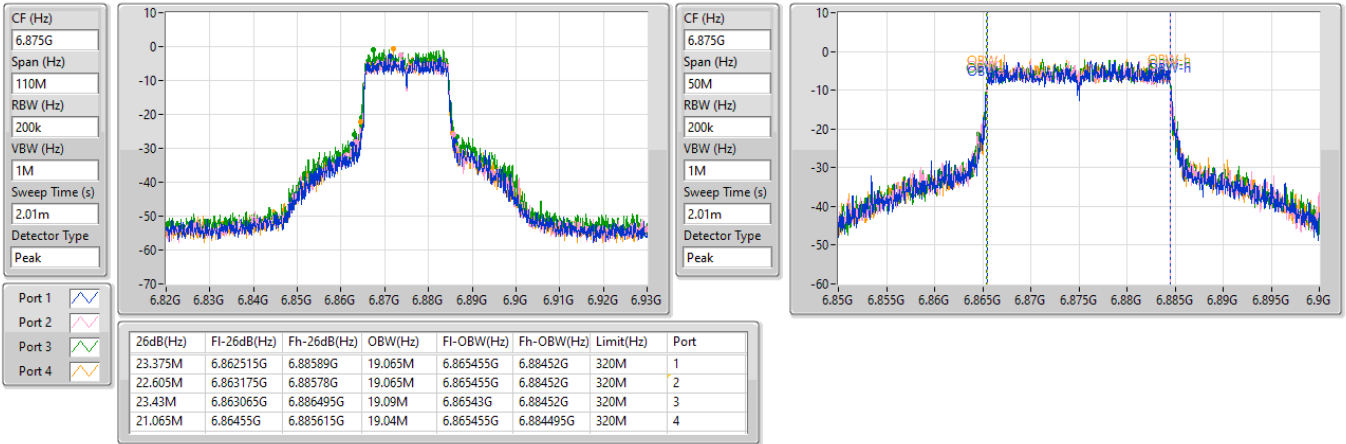


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6875MHz

02/01/2026

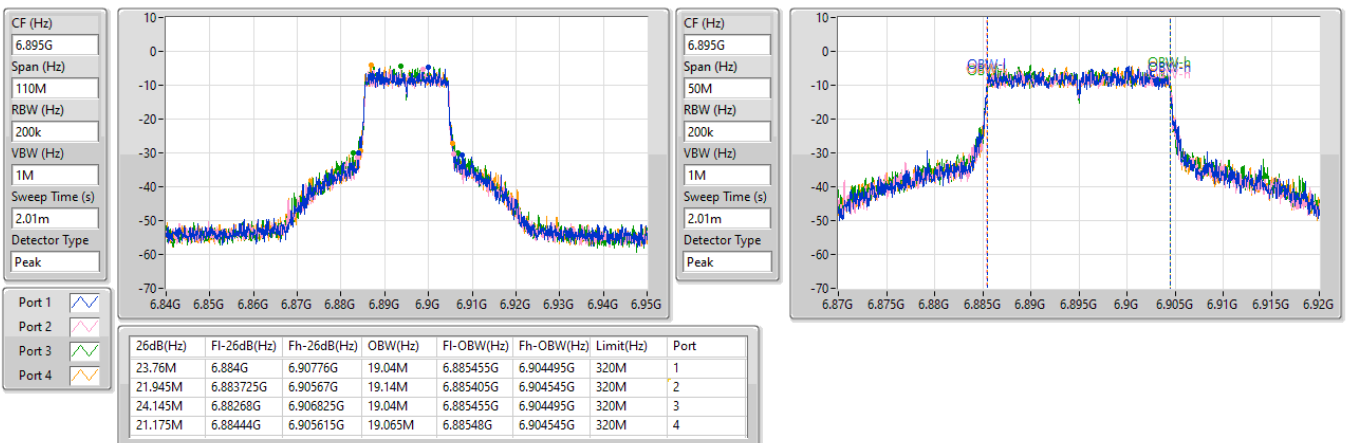


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6895MHz

02/01/2026

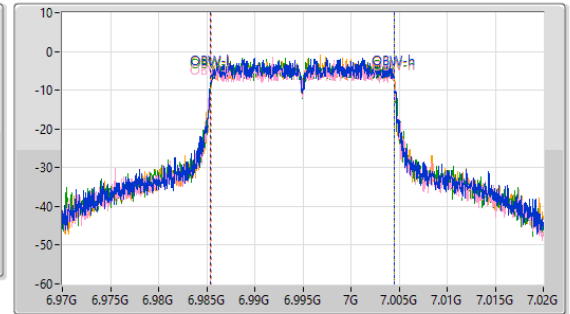
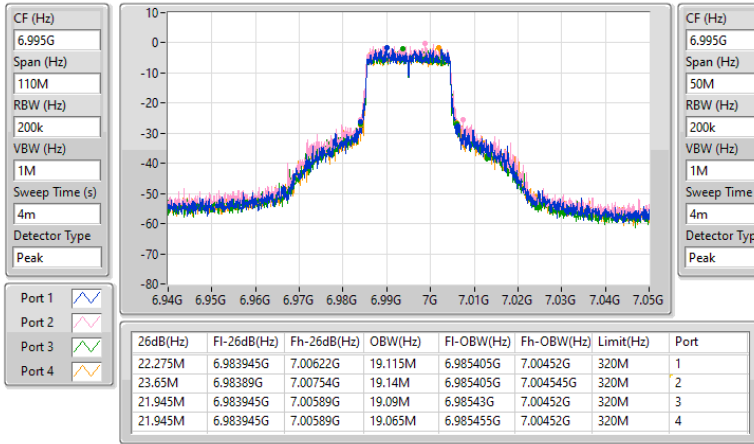


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6995MHz

02/01/2026

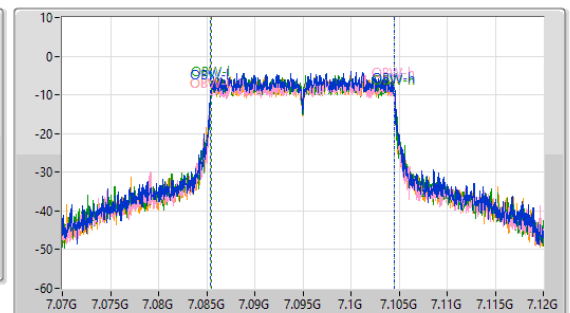
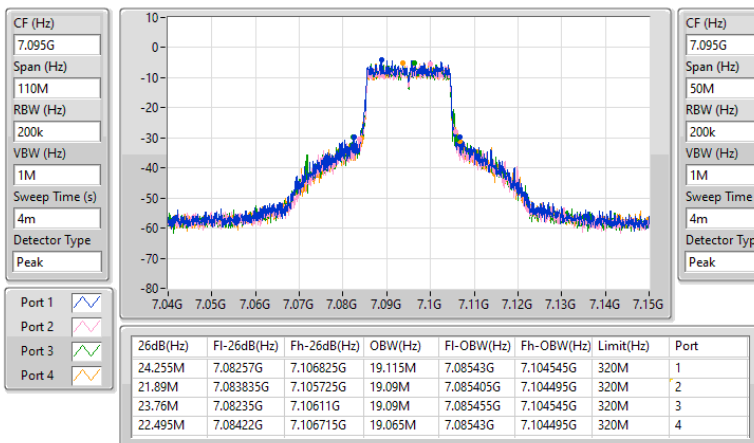


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

7095MHz

02/01/2026

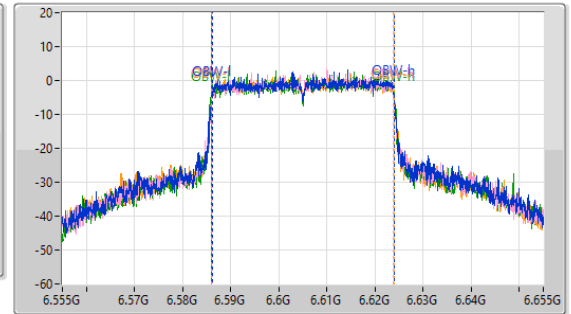
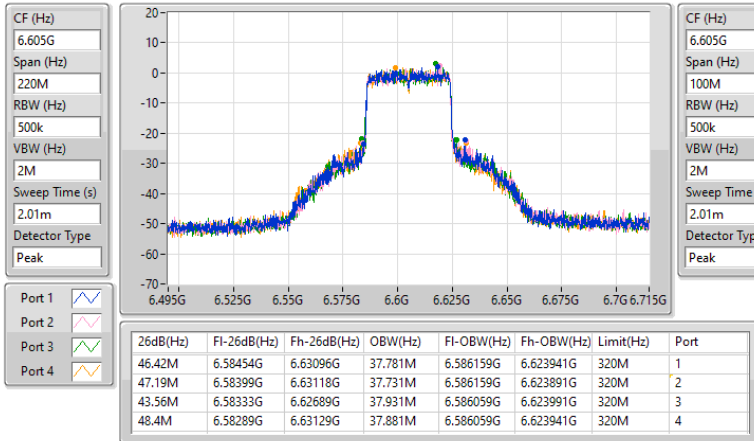


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6605MHz

02/01/2026

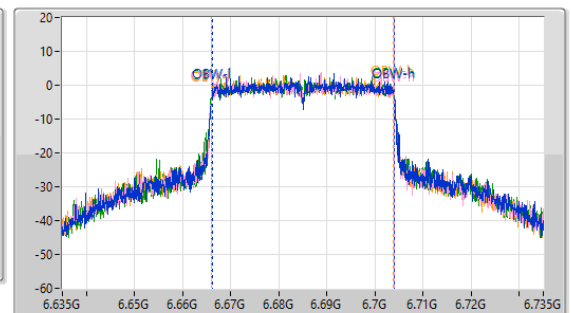
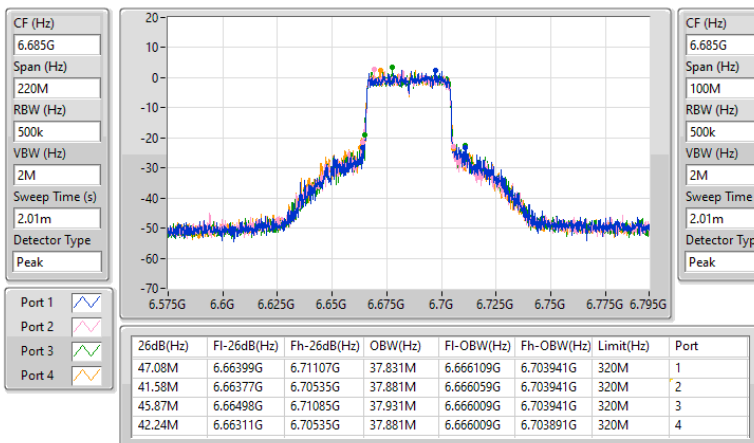


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6685MHz

02/01/2026

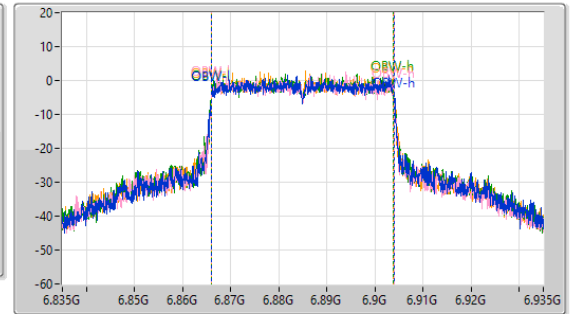
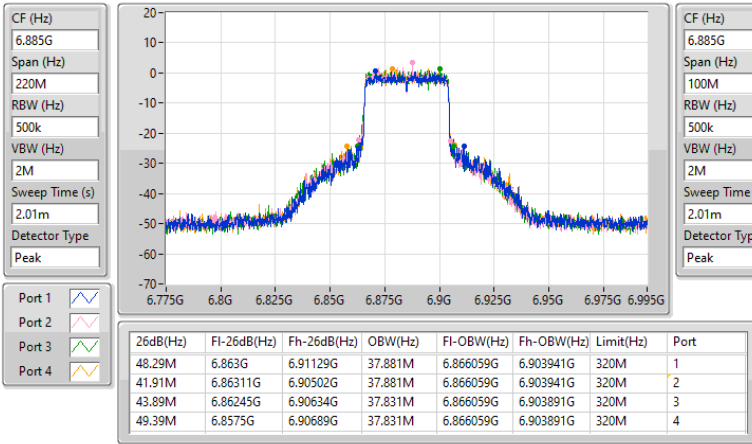


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6885MHz

02/01/2026

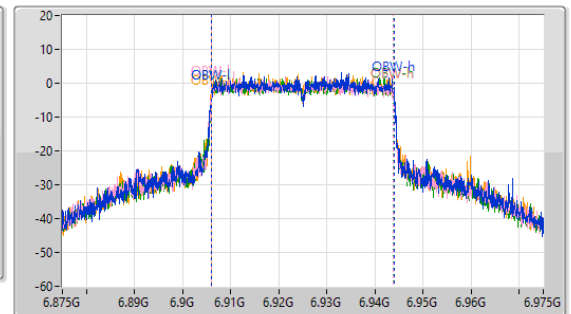
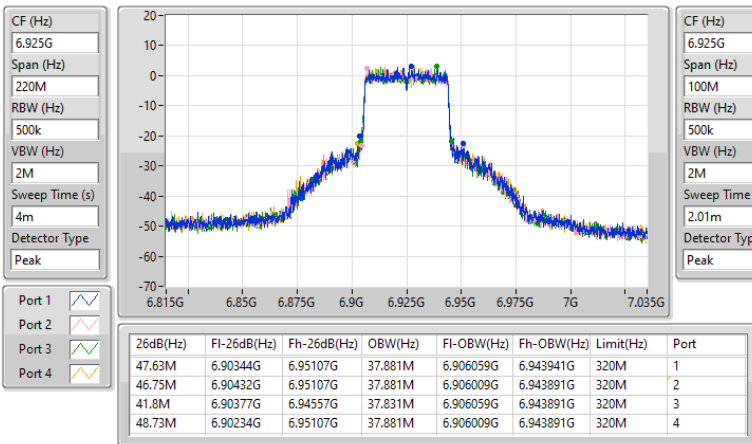


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6925MHz

02/01/2026

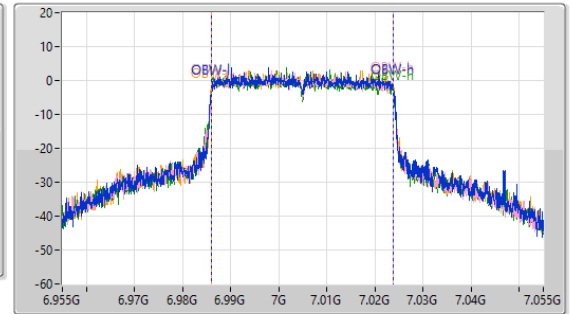
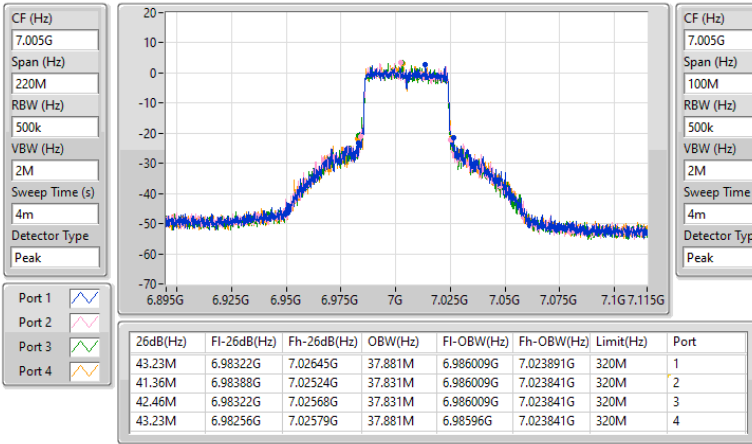


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

7005MHz

02/01/2026

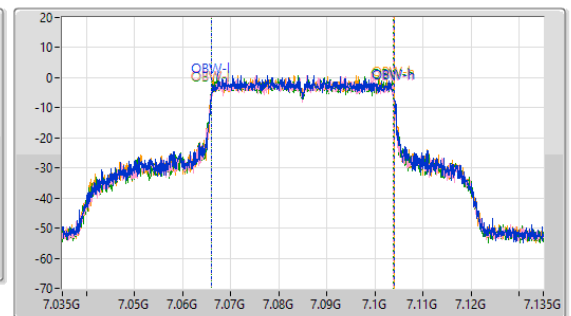
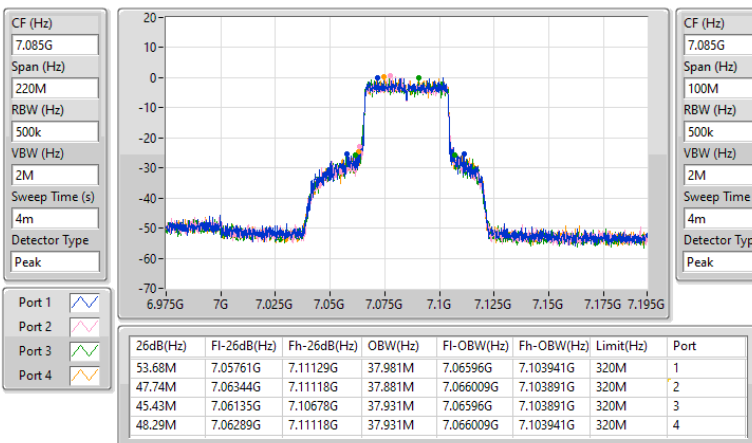


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

7085MHz

02/01/2026

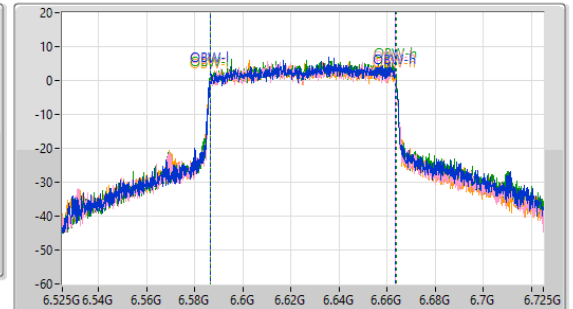
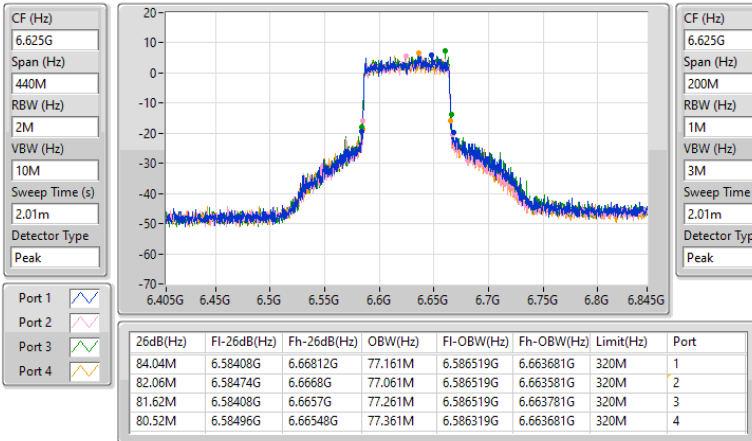


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6625MHz

02/01/2026

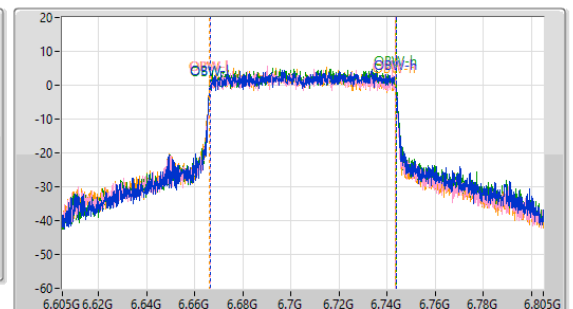
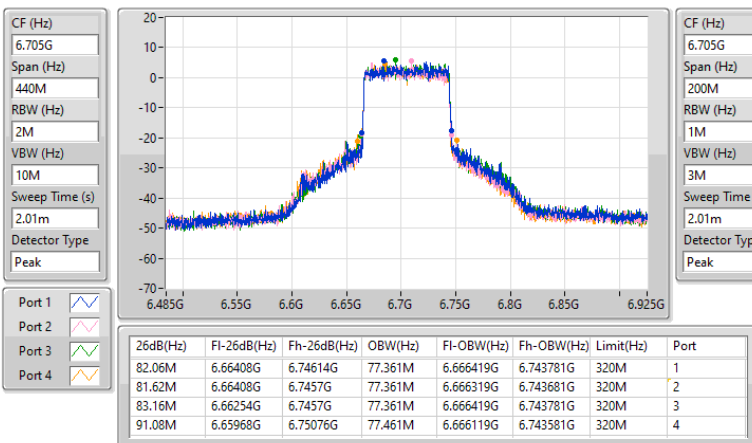


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6705MHz

02/01/2026

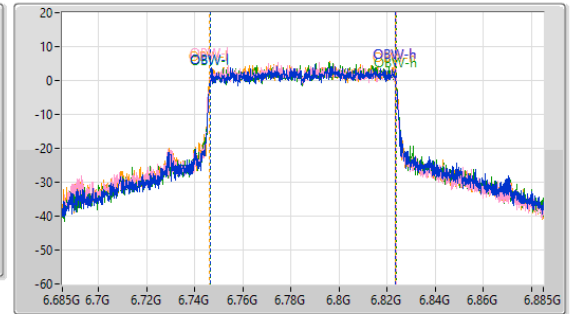
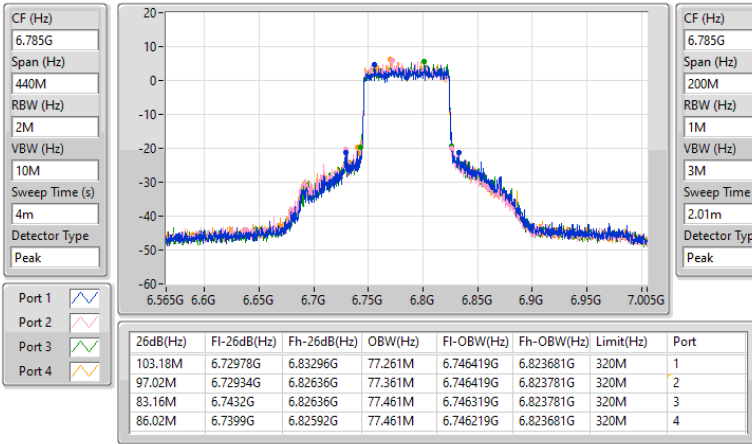


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6785MHz

02/01/2026

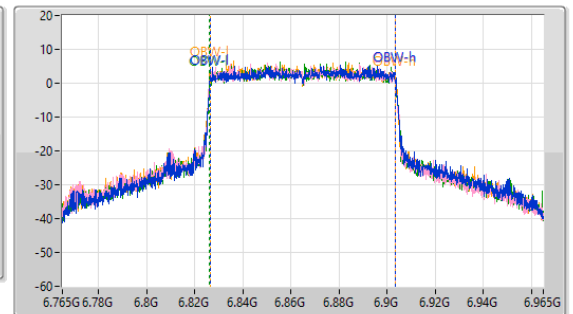
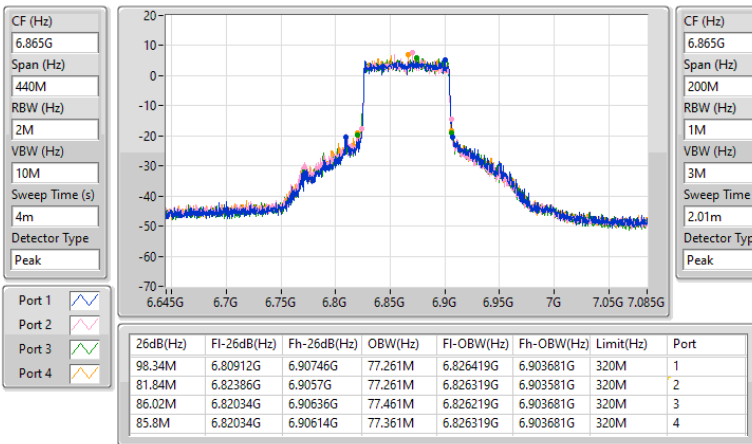


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6865MHz

02/01/2026

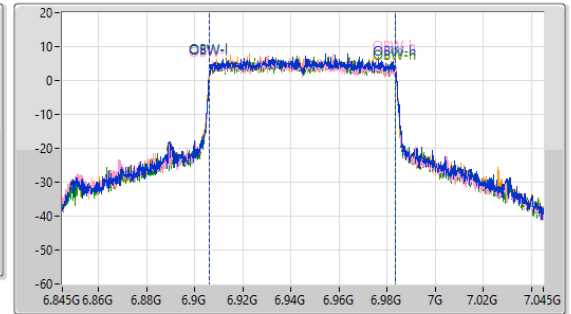
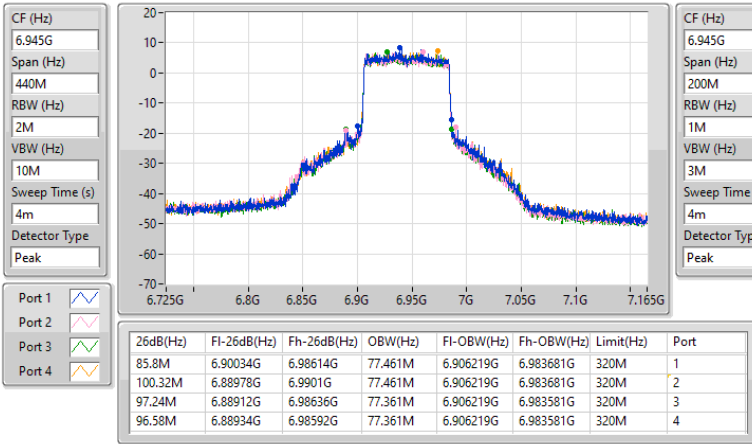


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6945MHz

02/01/2026

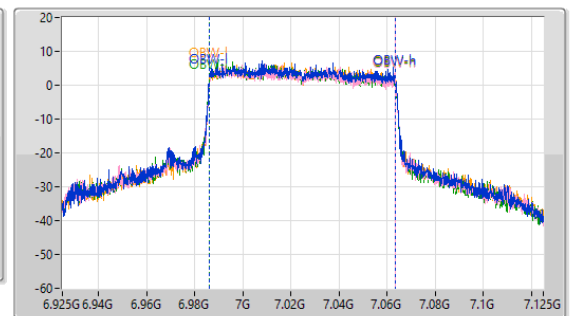
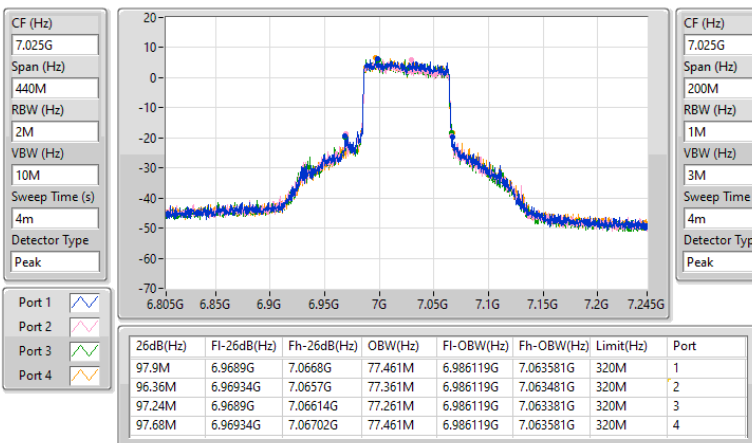


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

7025MHz

02/01/2026

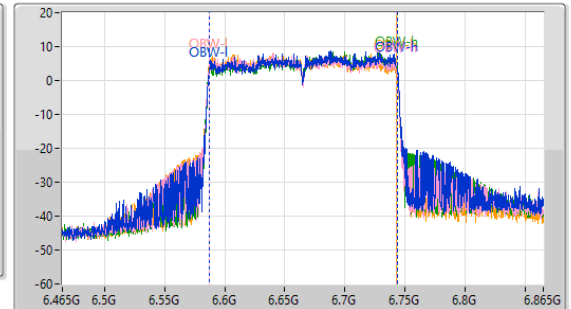
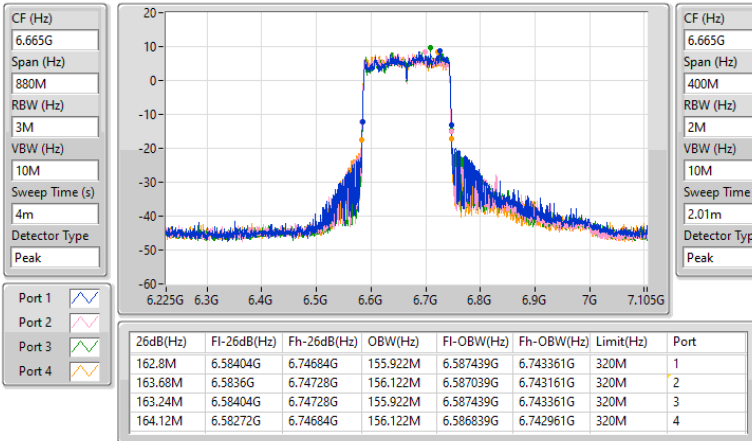


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6665MHz

02/01/2026

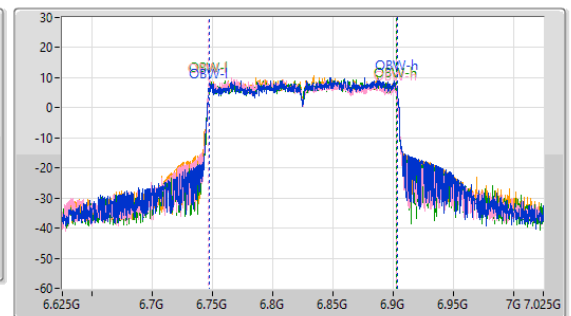
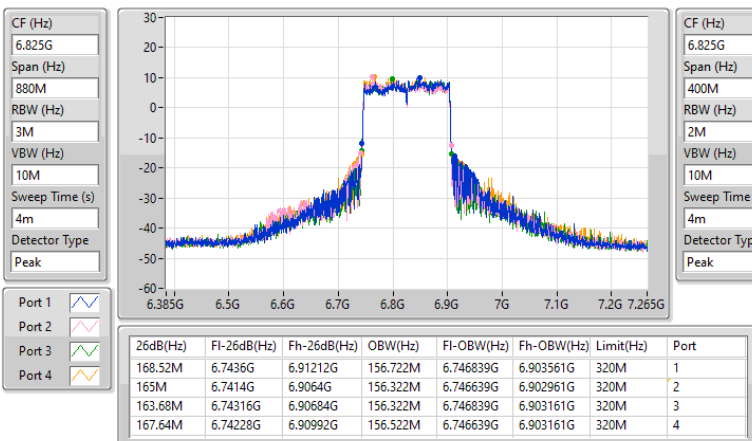


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6825MHz

02/01/2026

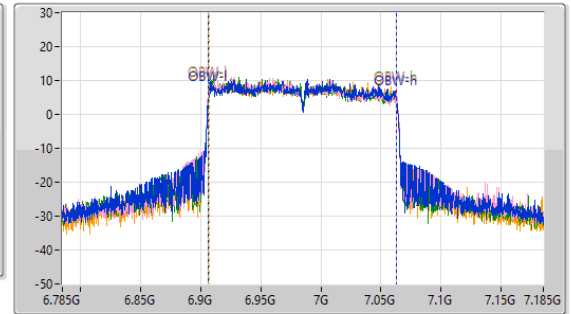
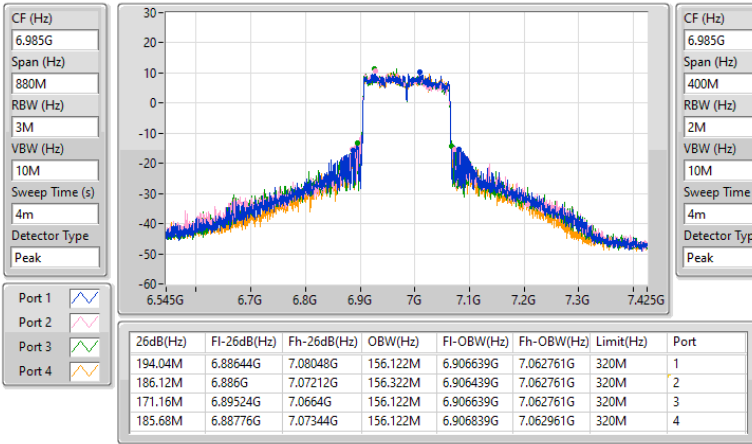


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6985MHz

02/01/2026

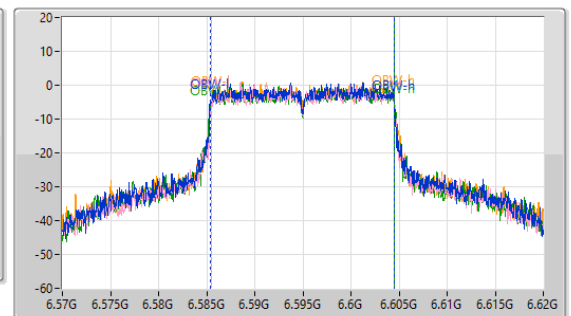
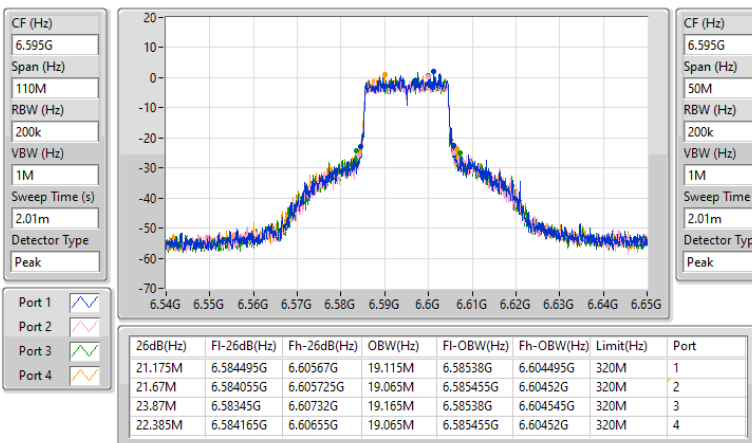


6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

6595MHz

02/01/2026

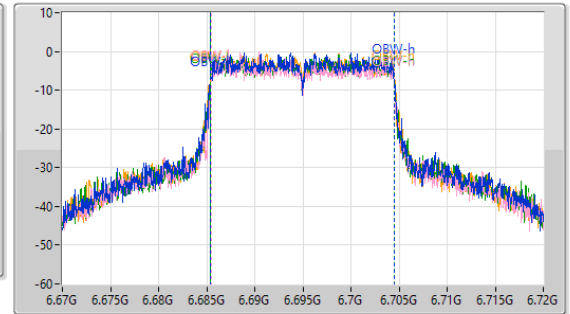
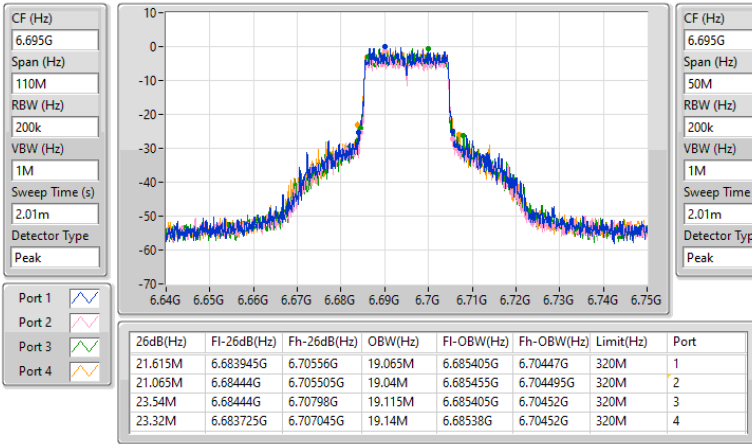


6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

6695MHz

02/01/2026

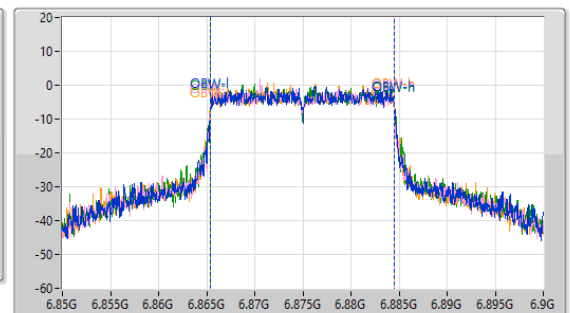
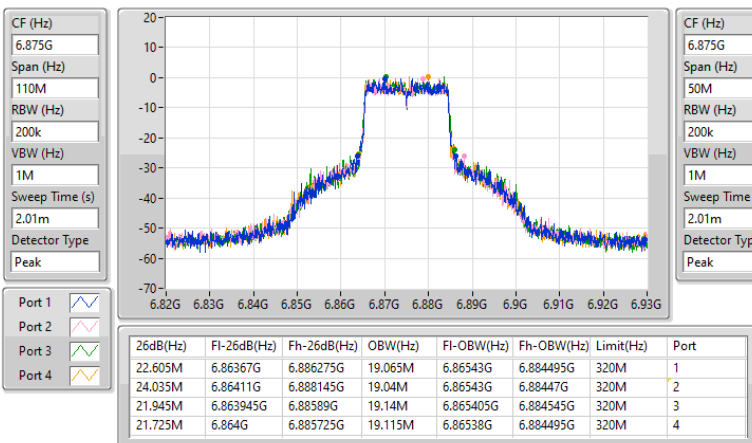


6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

6875MHz

02/01/2026

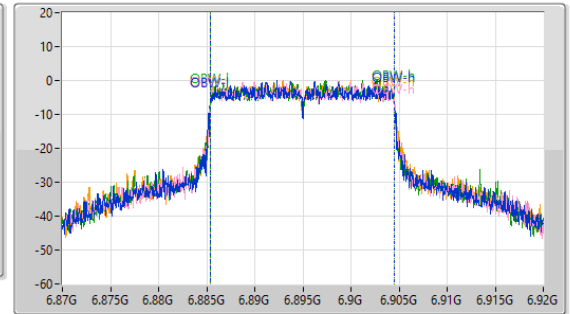
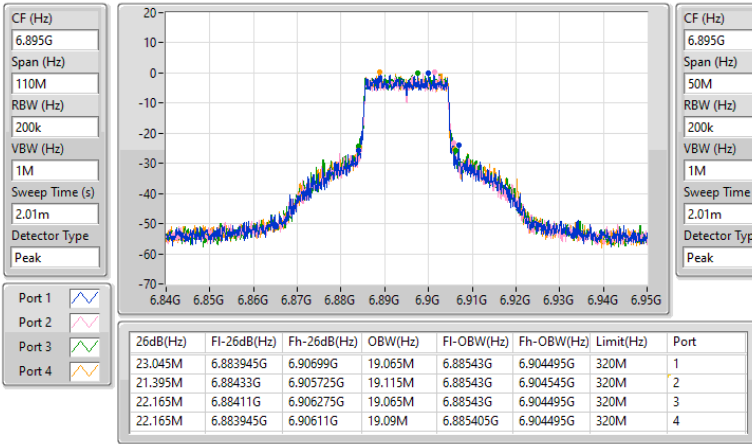


6.875-7.125GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

6895MHz

02/01/2026

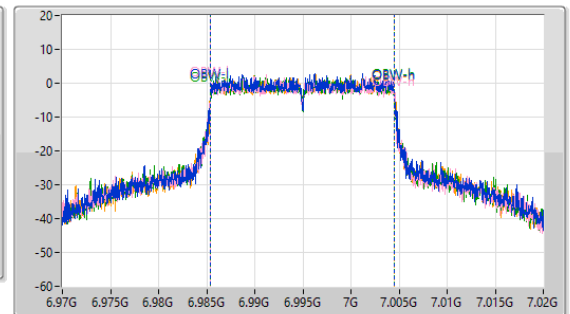
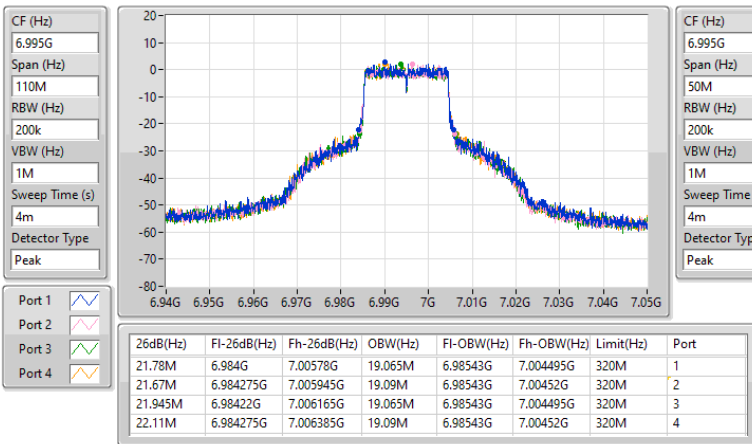


6.875-7.125GHz_802.11be EHT20_Nss4,(MCS0)_4TX

EBW

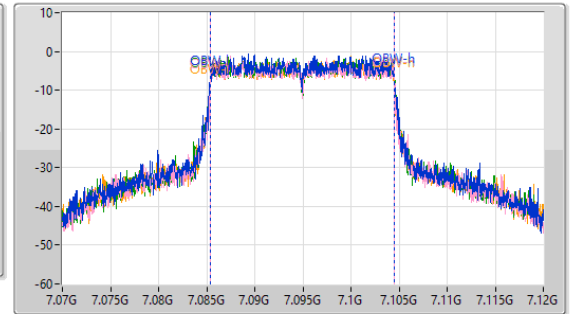
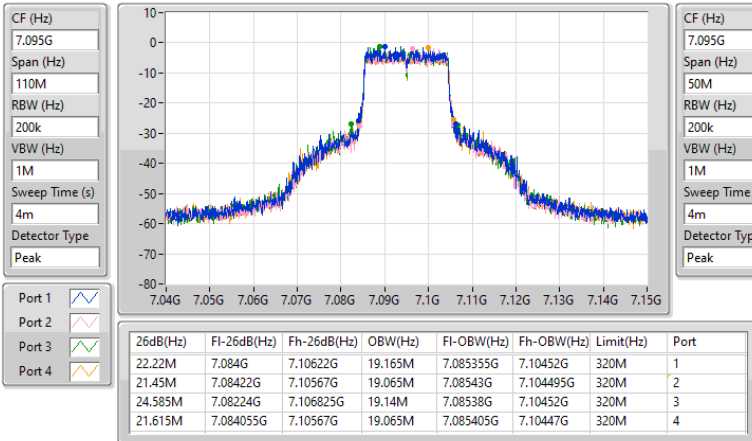
6995MHz

02/01/2026

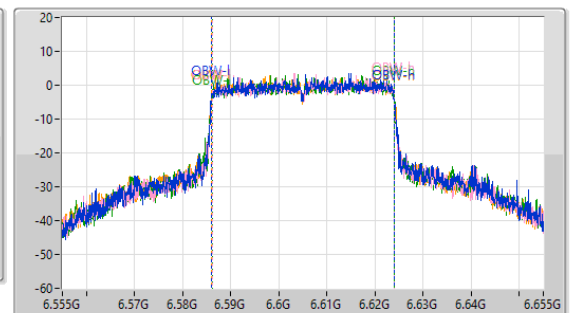
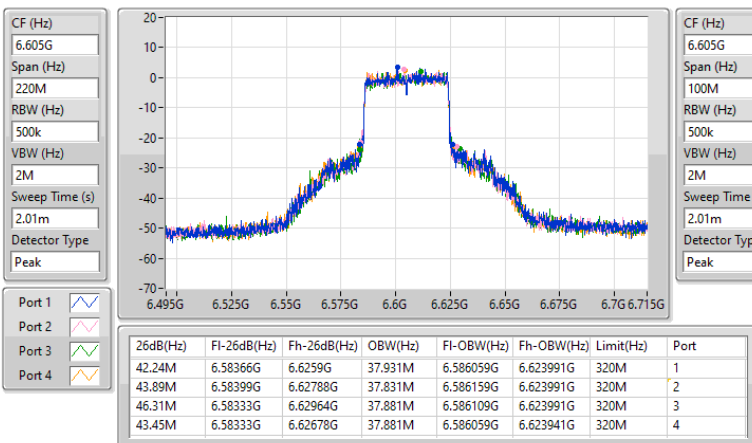


6.875-7.125GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
7095MHz

02/01/2026


6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
6605MHz

02/01/2026

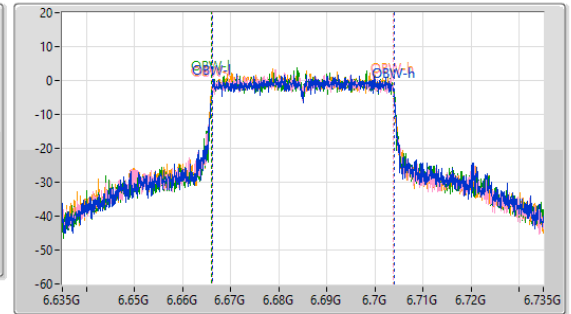
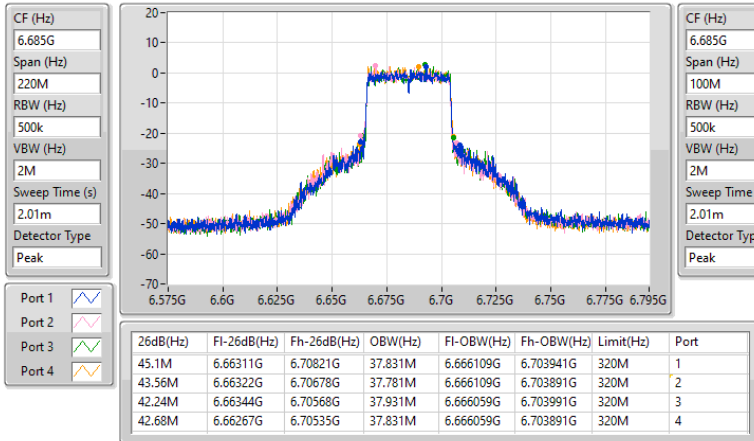


6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

6685MHz

02/01/2026

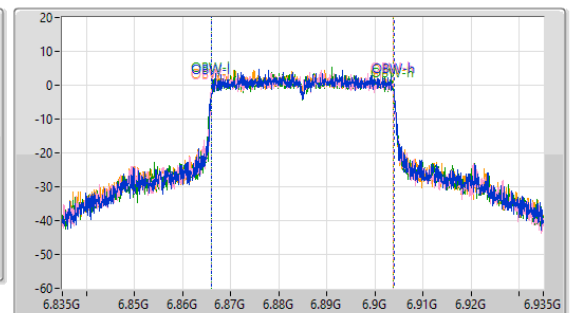
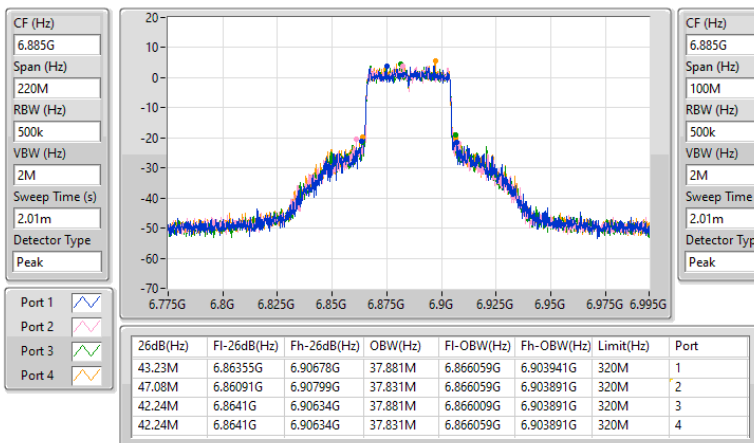


6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

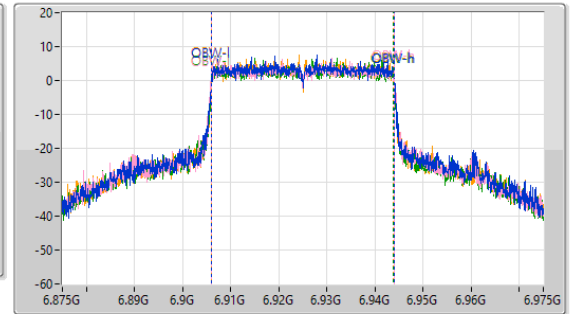
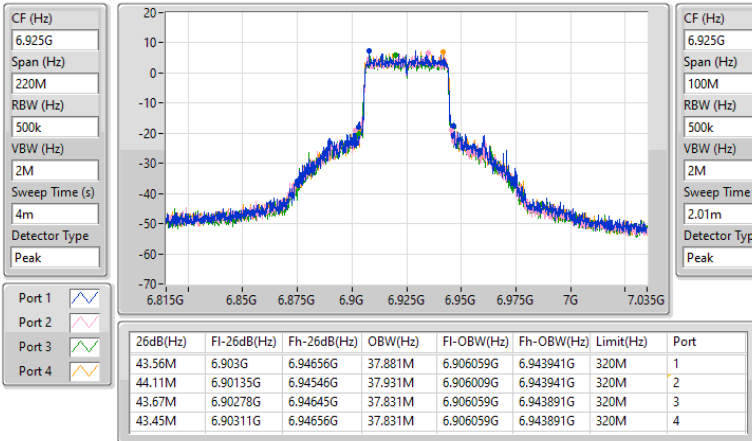
6885MHz

02/01/2026

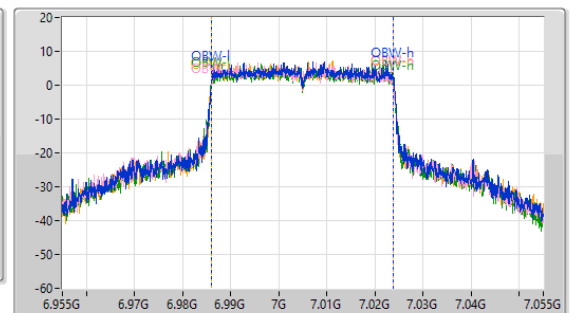
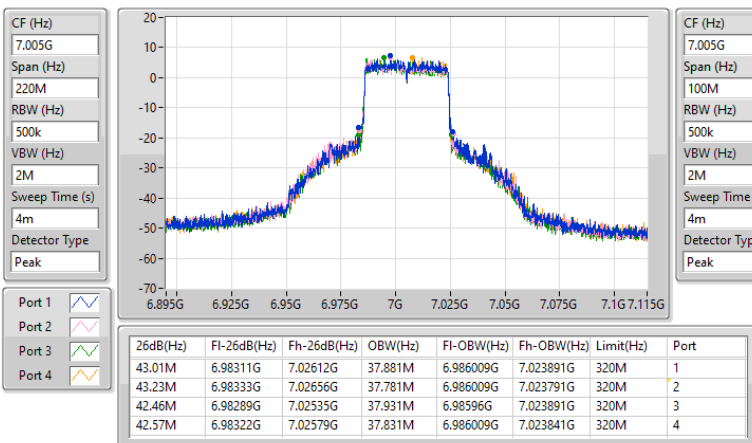


6.875-7.125GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
6925MHz

02/01/2026


6.875-7.125GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
7005MHz

02/01/2026

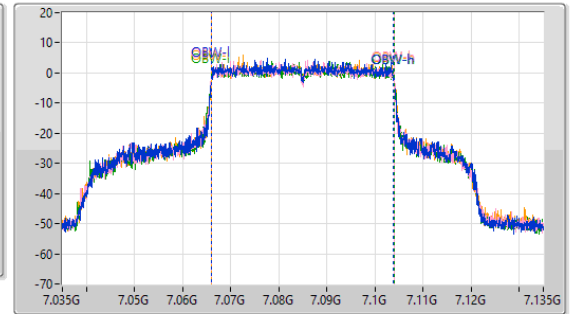
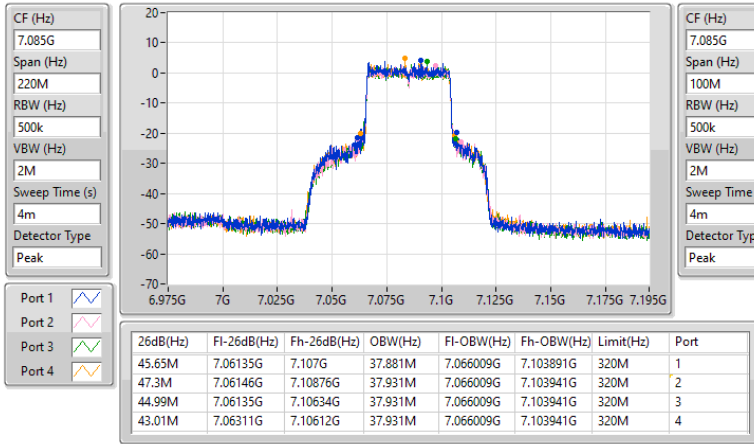


6.875-7.125GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

7085MHz

02/01/2026

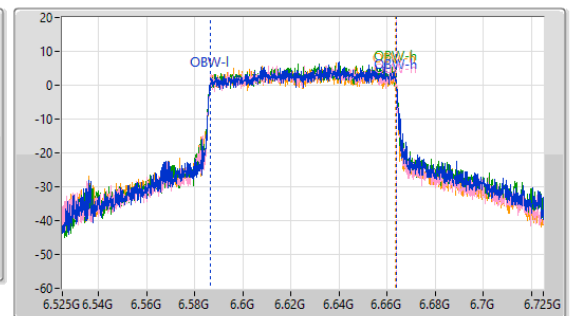
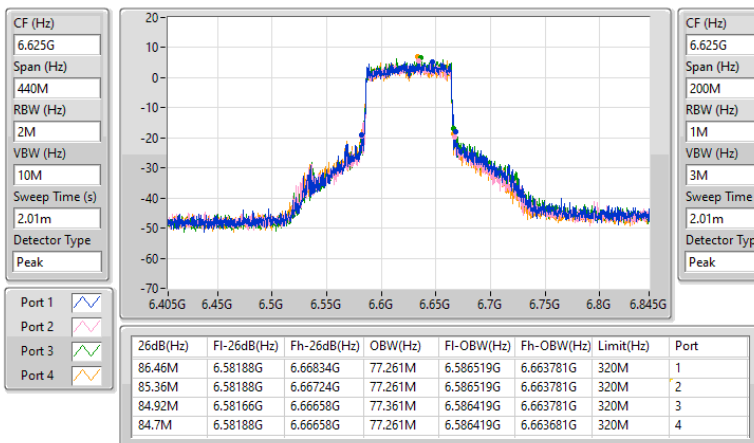


6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

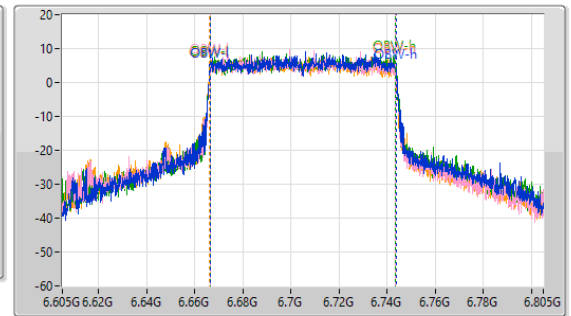
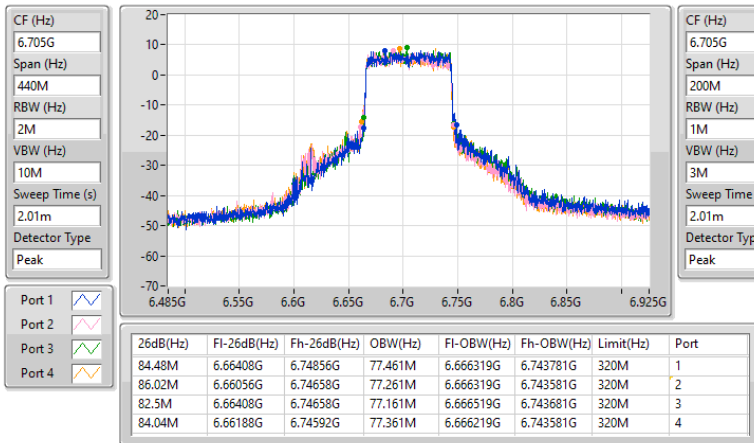
6625MHz

02/01/2026

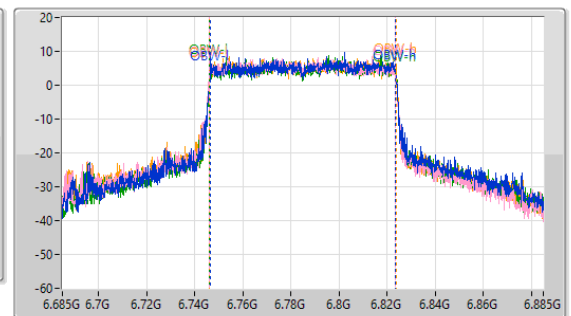
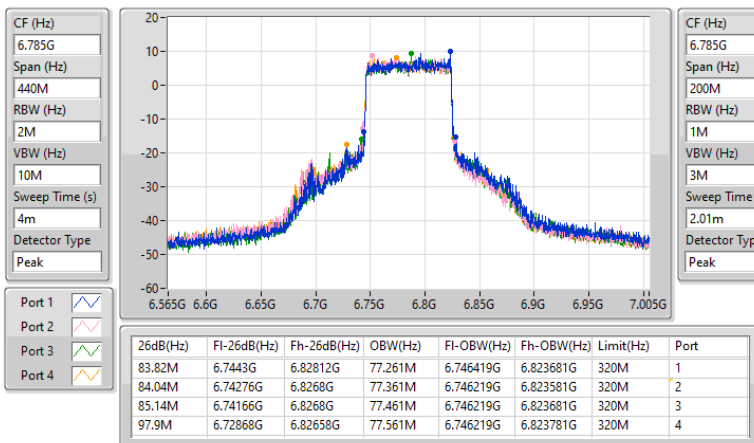


6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX
EBW
6705MHz

02/01/2026


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

02/01/2026

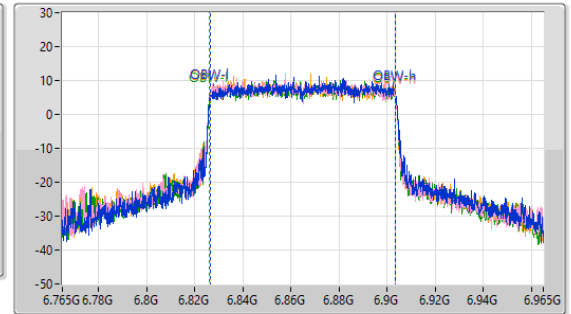
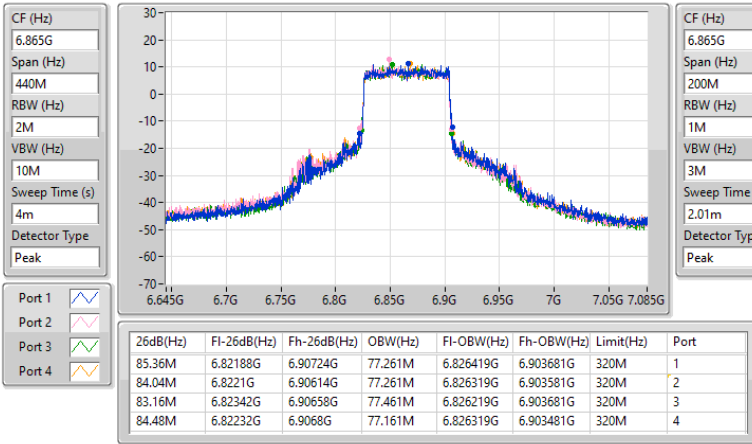


6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

6865MHz

02/01/2026

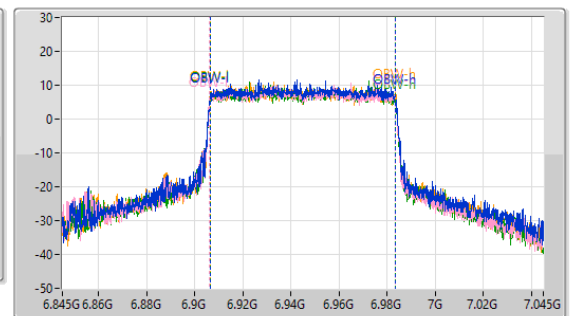
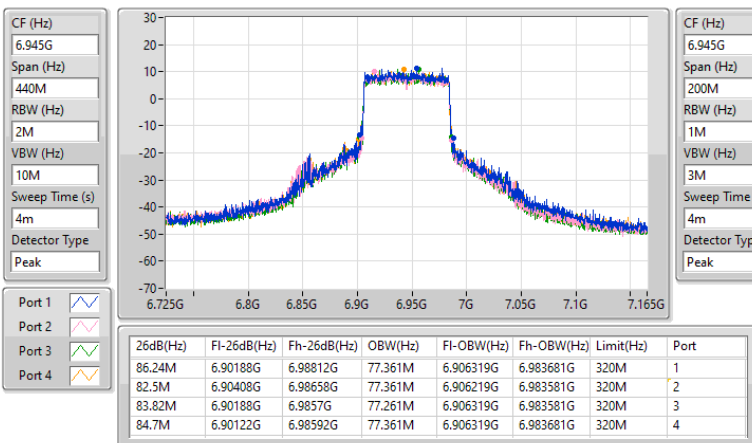


6.875-7.125GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

6945MHz

02/01/2026

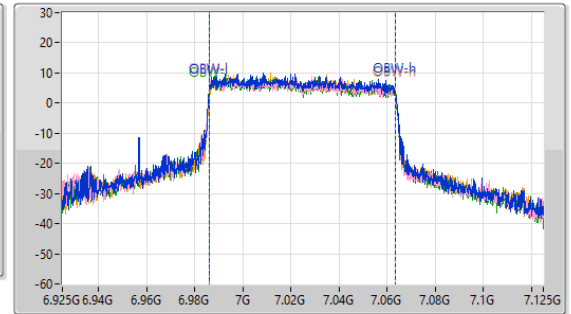
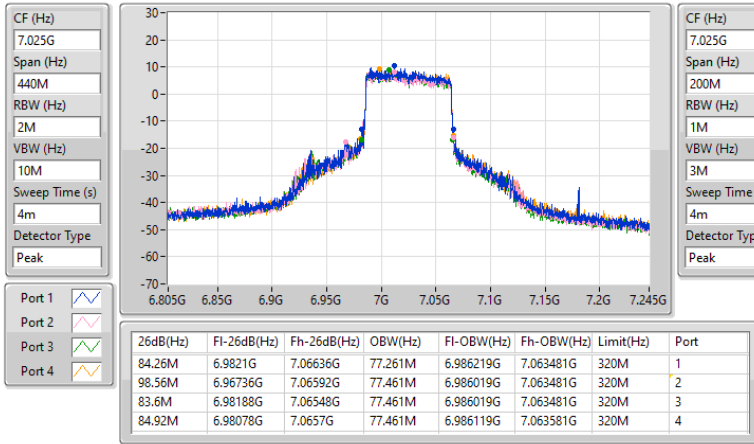


6.875-7.125GHz_802.11be EHT80_Nss4,(MCS0)_4TX

EBW

7025MHz

02/01/2026

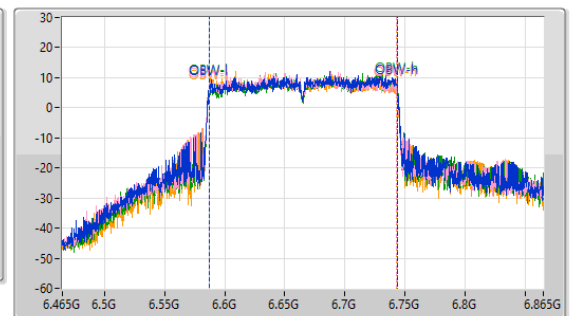
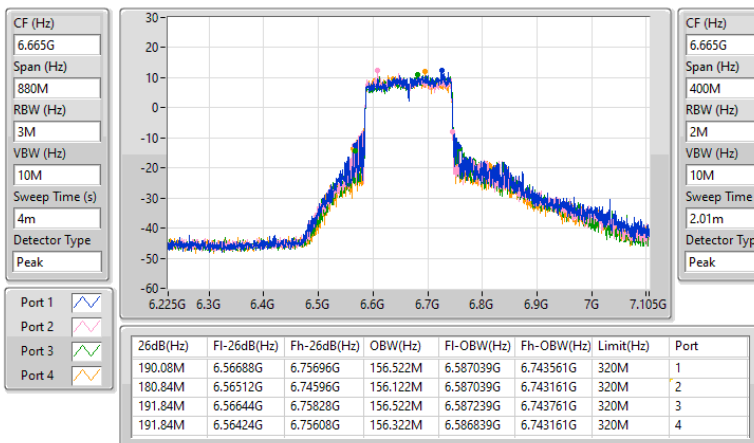


6.525-6.875GHz_802.11be EHT160_Nss4,(MCS0)_4TX

EBW

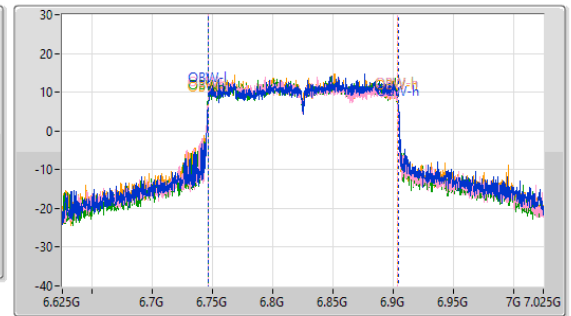
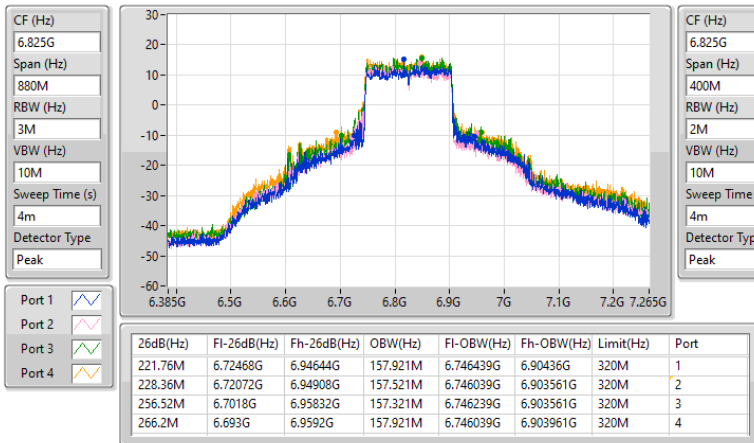
6665MHz

02/01/2026

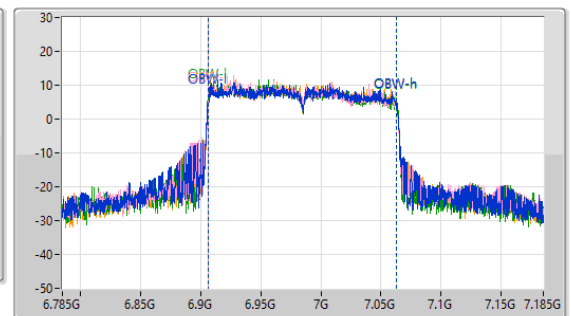
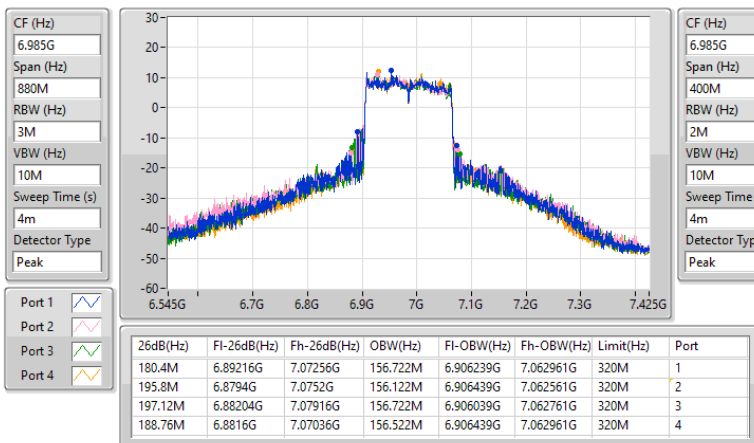


6.525-6.875GHz_802.11be EHT160_Nss4_(MCS0)_4TX
EBW
6825MHz

02/01/2026


6.875-7.125GHz_802.11be EHT160_Nss4_(MCS0)_4TX
EBW
6985MHz

02/01/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.32M	19.14M	19M1D1D	21.725M	19.04M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	24.805M	19.165M	19M2D1D	21.23M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	60.17M	37.881M	37M9D1D	42.79M	37.781M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	47.63M	37.931M	37M9D1D	41.03M	37.781M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	96.58M	77.461M	77M5D1D	81.84M	77.161M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	102.3M	77.461M	77M5D1D	81.84M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	200.2M	156.722M	157MD1D	175.12M	156.322M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	164.56M	156.522M	157MD1D	163.24M	155.922M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.76M	19.115M	19M1D1D	21.67M	19.04M
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.925M	19.14M	19M1D1D	21.285M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	60.39M	37.881M	37M9D1D	49.94M	37.781M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	51.26M	37.931M	37M9D1D	42.35M	37.781M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	97.68M	77.361M	77M4D1D	85.8M	77.261M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	98.12M	77.461M	77M5D1D	81.84M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	293.04M	157.121M	157MD1D	227.48M	156.922M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	170.72M	156.322M	156MD1D	164.12M	155.922M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	21.725M	19.04M	21.78M	19.115M				
6695MHz	Pass	320M	23.32M	19.09M	22.385M	19.14M				
6875MHz	Pass	320M	22.11M	19.065M	21.945M	19.115M				
6895MHz	Pass	320M	21.835M	19.115M	22M	19.04M				
6995MHz	Pass	320M	21.67M	19.065M	21.89M	19.065M				
7095MHz	Pass	320M	21.89M	19.115M	23.76M	19.115M				
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	52.91M	37.881M	43.45M	37.831M				
6685MHz	Pass	320M	48.84M	37.781M	42.79M	37.781M				
6885MHz	Pass	320M	60.17M	37.831M	49.28M	37.831M				
6925MHz	Pass	320M	60.28M	37.781M	50.38M	37.831M				
7005MHz	Pass	320M	53.02M	37.881M	49.94M	37.831M				
7085MHz	Pass	320M	60.39M	37.881M	53.24M	37.881M				
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	88M	77.461M	82.28M	77.261M				
6705MHz	Pass	320M	83.16M	77.161M	81.84M	77.261M				
6785MHz	Pass	320M	87.78M	77.361M	96.58M	77.361M				
6865MHz	Pass	320M	82.94M	77.261M	82.06M	77.361M				
6945MHz	Pass	320M	96.8M	77.361M	85.8M	77.261M				
7025MHz	Pass	320M	97.68M	77.361M	85.8M	77.361M				
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	186.56M	156.322M	196.24M	156.322M				
6825MHz	Pass	320M	175.12M	156.722M	200.2M	156.722M				
6985MHz	Pass	320M	227.48M	156.922M	293.04M	157.121M				
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	21.725M	19.09M	21.23M	19.165M	21.615M	19.09M	21.725M	19.065M
6695MHz	Pass	320M	22.055M	19.04M	22.99M	19.115M	24.31M	19.115M	21.89M	19.04M
6875MHz	Pass	320M	22.44M	19.04M	23.595M	19.115M	22.22M	19.09M	24.805M	19.015M
6895MHz	Pass	320M	22.44M	19.14M	23.32M	19.09M	22M	19.115M	21.285M	19.065M
6995MHz	Pass	320M	21.945M	19.04M	22.11M	19.065M	22.22M	19.04M	22.33M	19.09M
7095MHz	Pass	320M	22.055M	19.09M	23.815M	19.09M	22.165M	19.065M	23.925M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	47.3M	37.831M	47.3M	37.831M	47.08M	37.881M	41.03M	37.831M
6685MHz	Pass	320M	47.63M	37.781M	43.56M	37.881M	42.9M	37.931M	43.34M	37.881M
6885MHz	Pass	320M	41.91M	37.881M	41.58M	37.831M	47.19M	37.931M	43.01M	37.881M
6925MHz	Pass	320M	42.35M	37.831M	47.85M	37.881M	47.74M	37.781M	48.62M	37.881M
7005MHz	Pass	320M	43.12M	37.781M	43.78M	37.831M	43.01M	37.881M	42.79M	37.781M
7085MHz	Pass	320M	48.07M	37.881M	47.3M	37.881M	51.26M	37.931M	43.67M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6625MHz	Pass	320M	83.82M	77.261M	81.84M	77.361M	85.14M	77.261M	85.58M	77.361M
6705MHz	Pass	320M	97.46M	77.261M	82.5M	77.261M	87.78M	77.461M	96.8M	77.361M
6785MHz	Pass	320M	98.34M	77.361M	96.58M	77.361M	102.3M	77.461M	98.78M	77.361M
6865MHz	Pass	320M	88.22M	77.461M	96.36M	77.461M	86.24M	77.461M	96.8M	77.361M
6945MHz	Pass	320M	97.46M	77.261M	96.14M	77.361M	98.12M	77.461M	85.58M	77.461M
7025MHz	Pass	320M	81.84M	77.361M	95.7M	77.461M	97.46M	77.361M	96.14M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	163.24M	156.122M	163.68M	155.922M	163.24M	156.322M	164.12M	156.122M
6825MHz	Pass	320M	163.24M	156.322M	164.56M	156.522M	163.24M	156.322M	163.68M	156.522M
6985MHz	Pass	320M	164.12M	156.322M	168.52M	155.922M	170.72M	155.922M	169.84M	156.122M

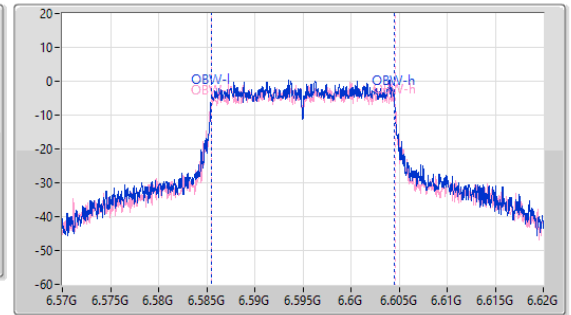
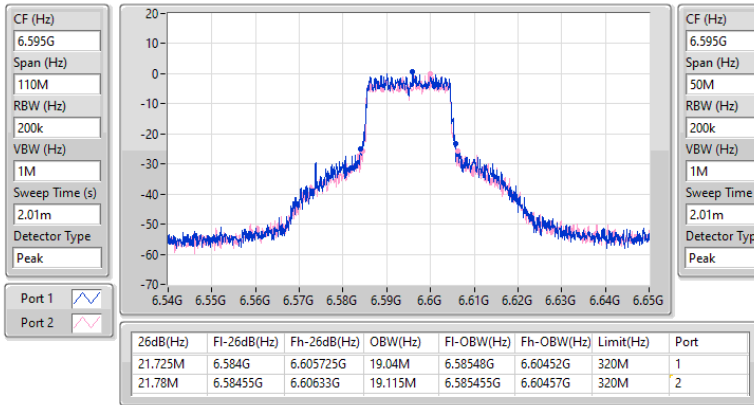
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6595MHz

03/01/2026

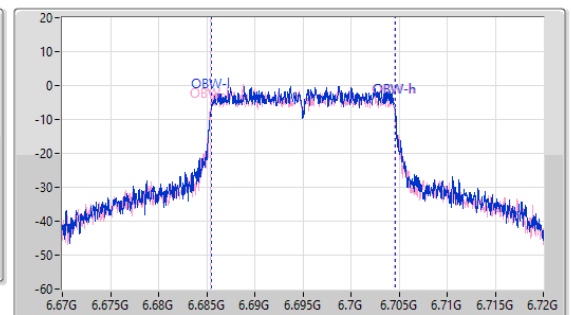
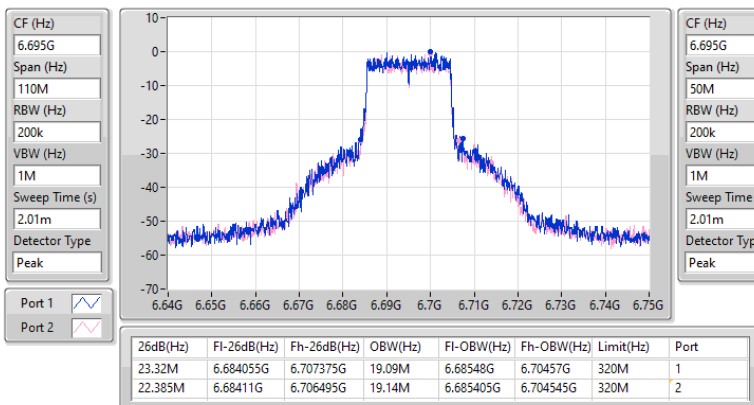


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6695MHz

03/01/2026

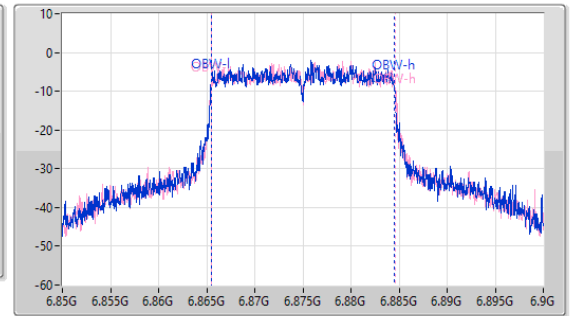
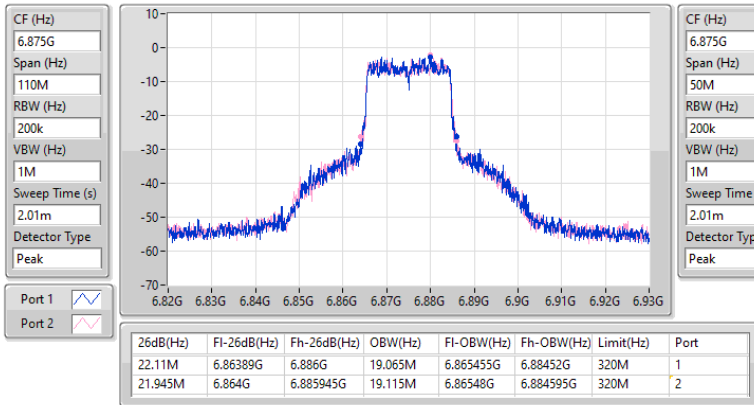


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6875MHz

03/01/2026

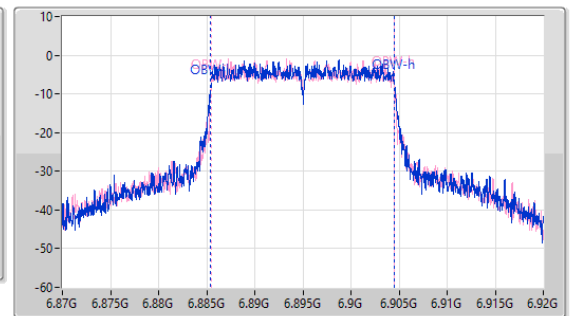
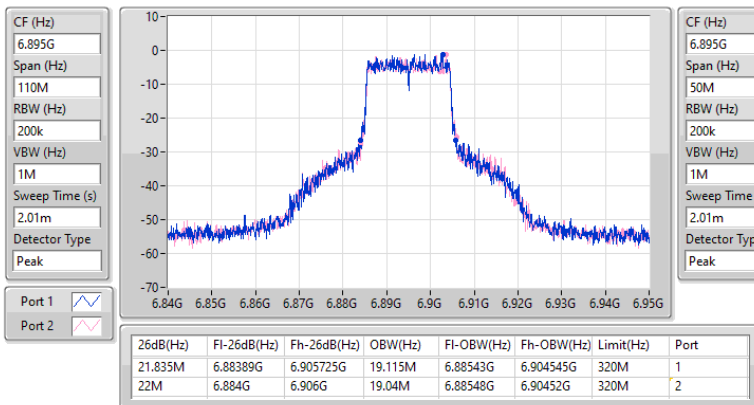


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6895MHz

03/01/2026

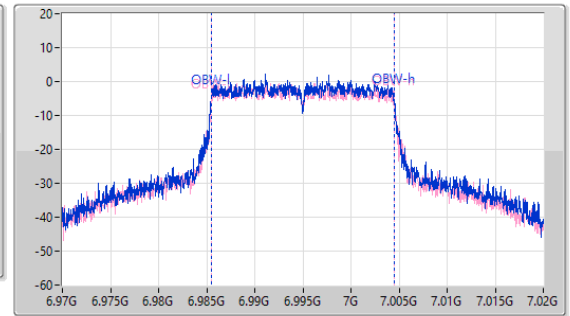
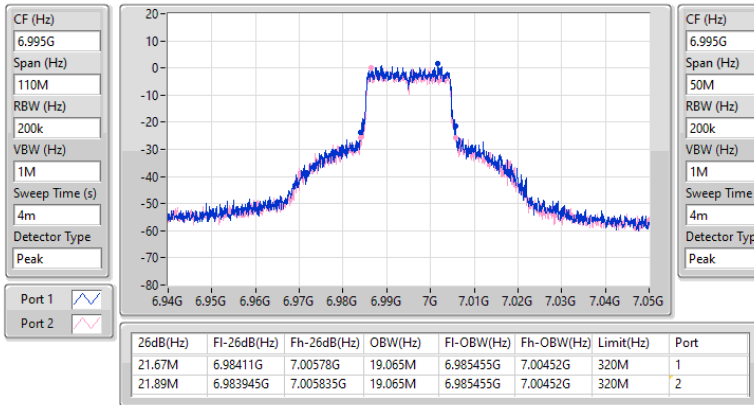


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6995MHz

03/01/2026

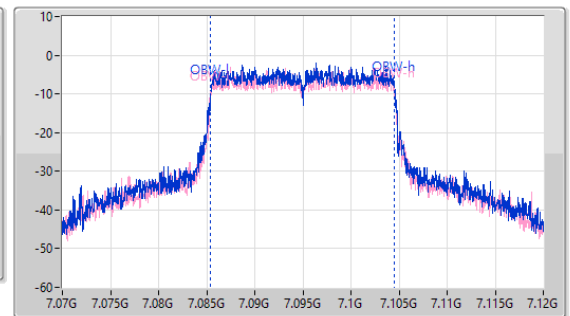
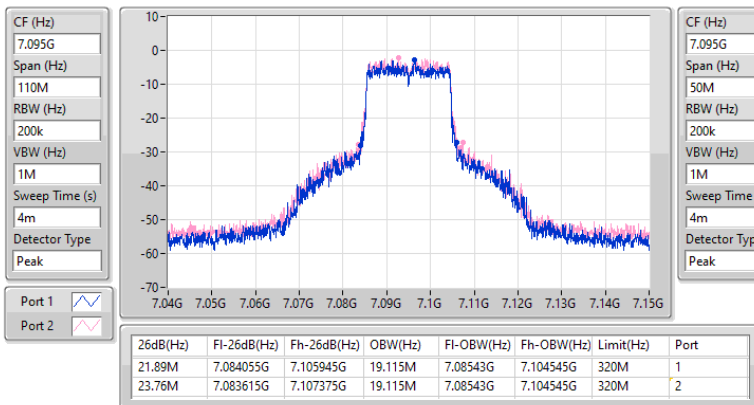


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

7095MHz

03/01/2026

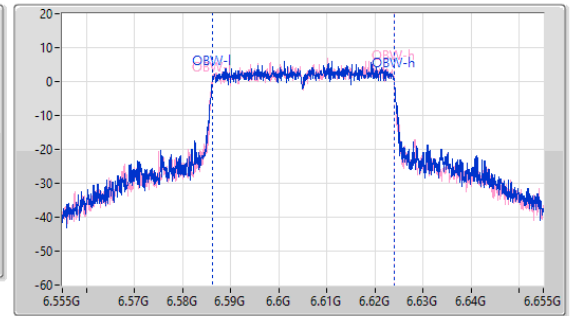
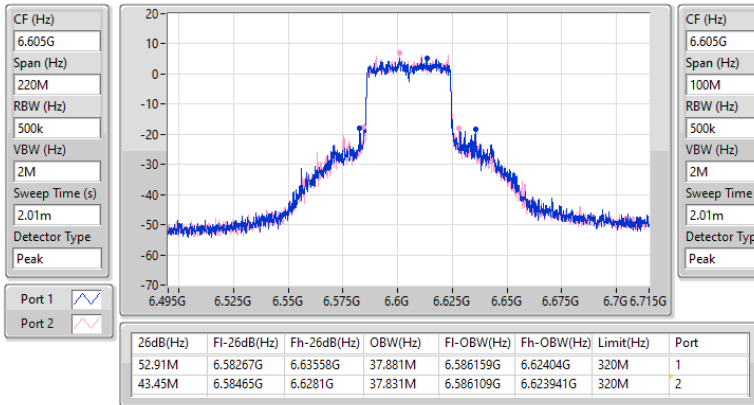


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6605MHz

03/01/2026

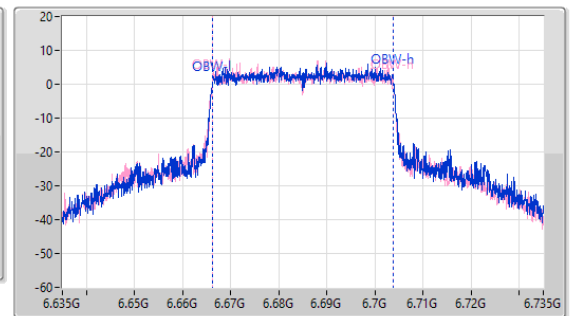
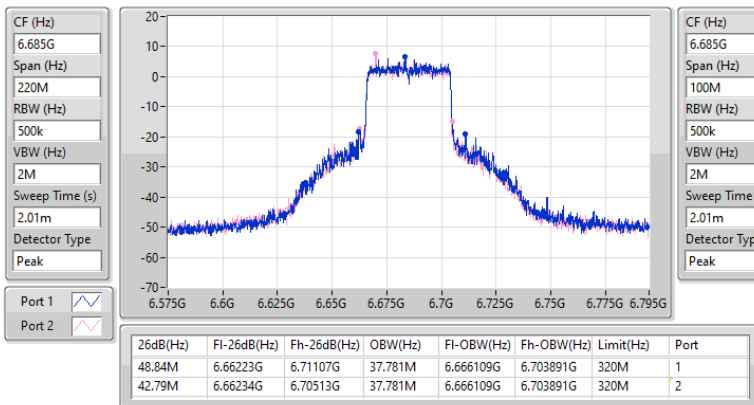


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6685MHz

03/01/2026

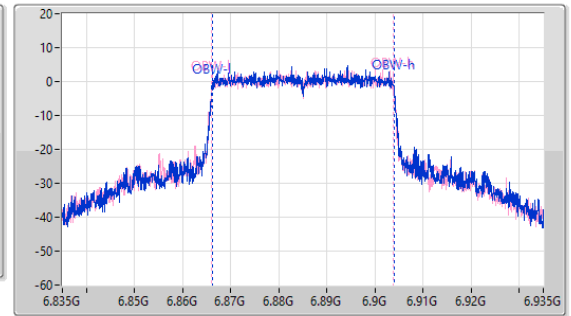
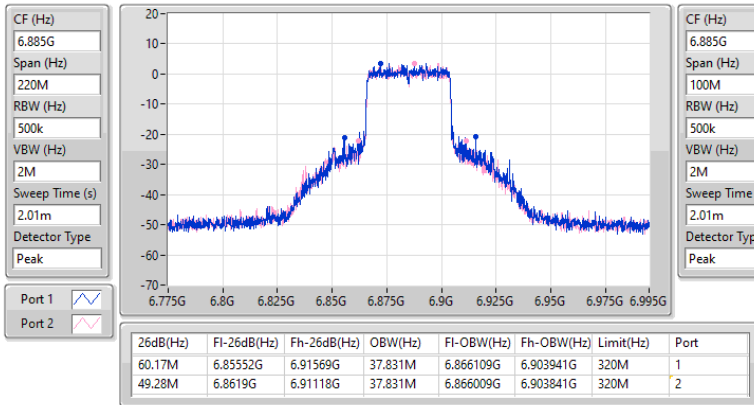


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6885MHz

03/01/2026

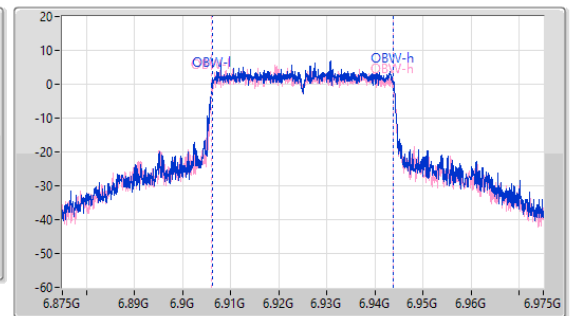
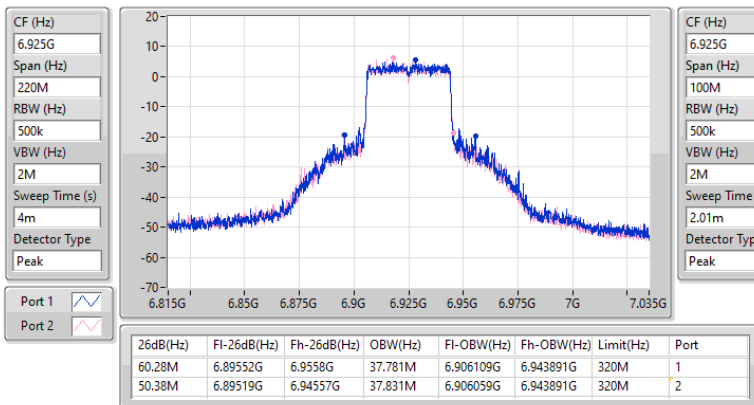


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6925MHz

03/01/2026

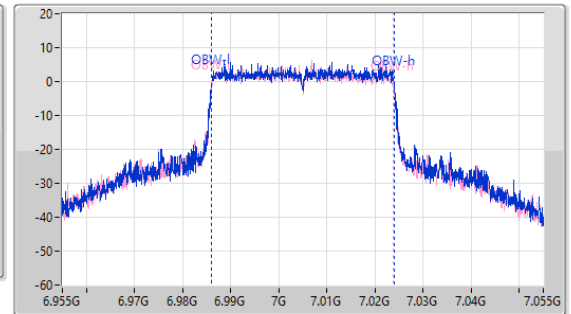
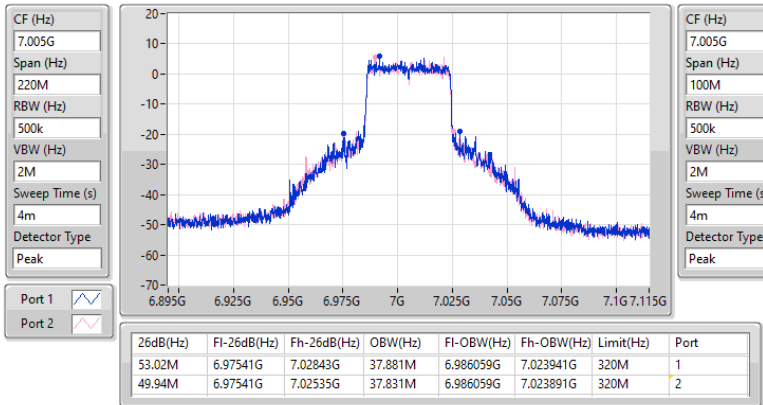


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7005MHz

03/01/2026

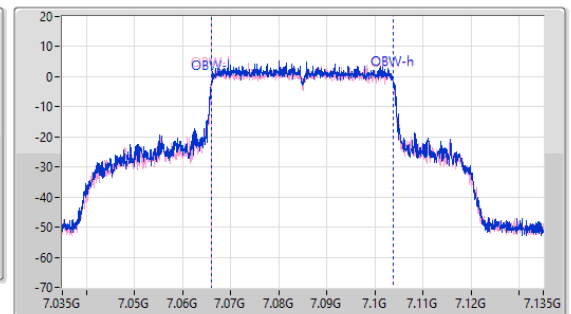
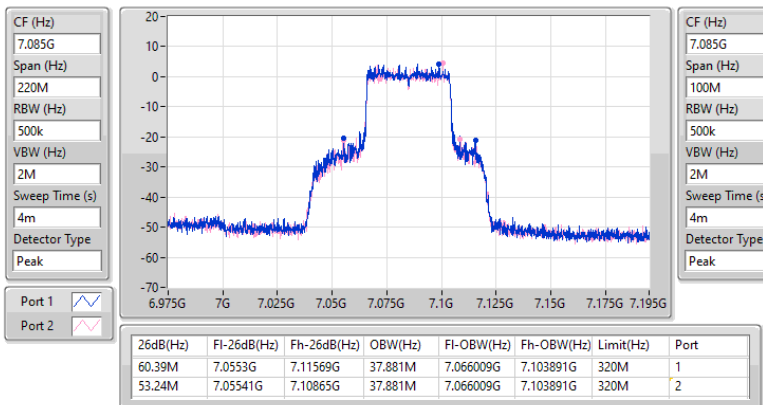


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7085MHz

03/01/2026

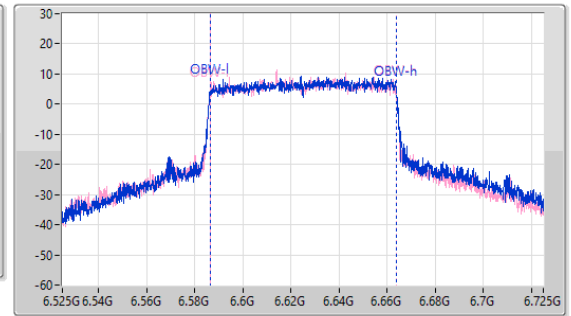
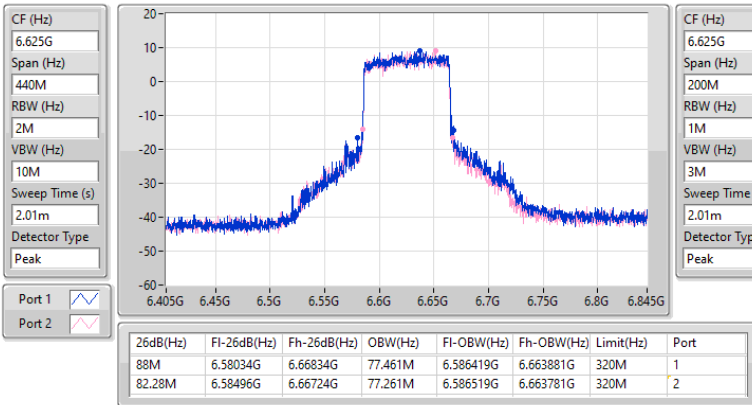


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

03/01/2026

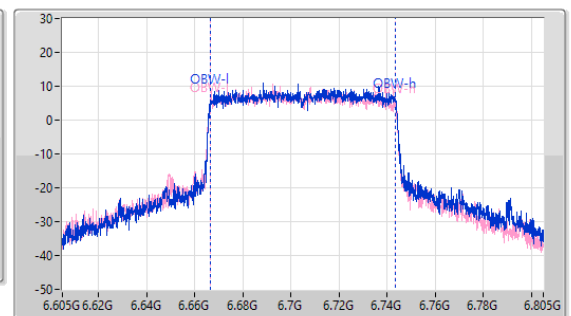
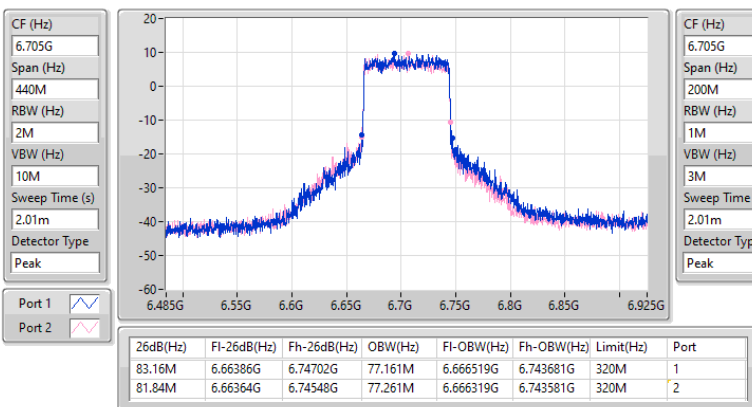


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

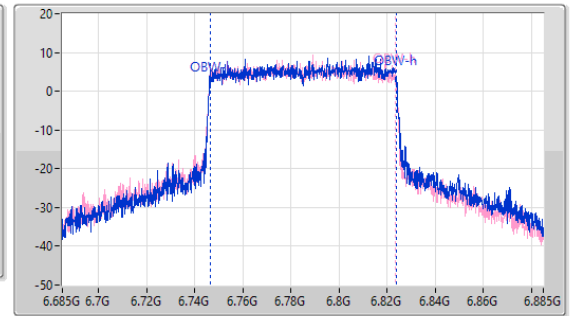
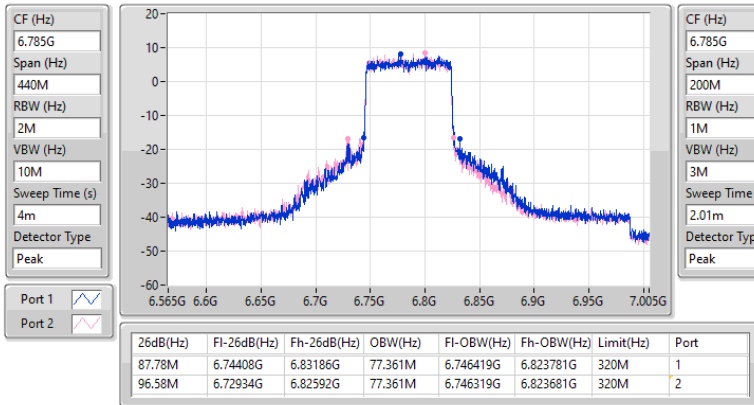
6705MHz

03/01/2026

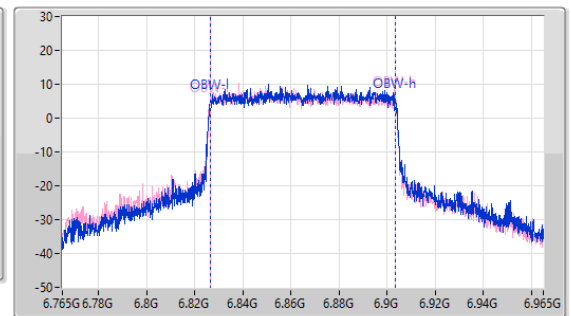
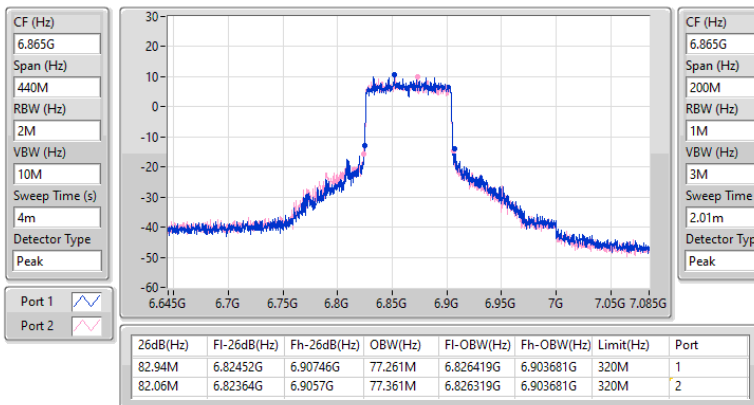


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6785MHz

03/01/2026


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX
EBW
6865MHz

03/01/2026

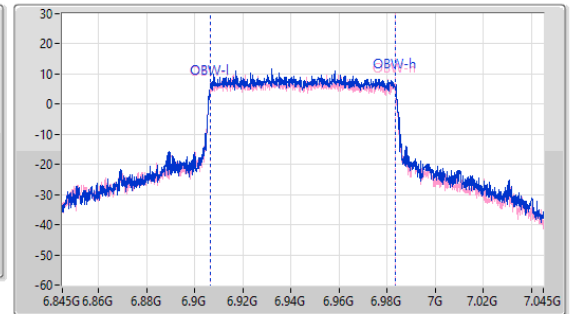
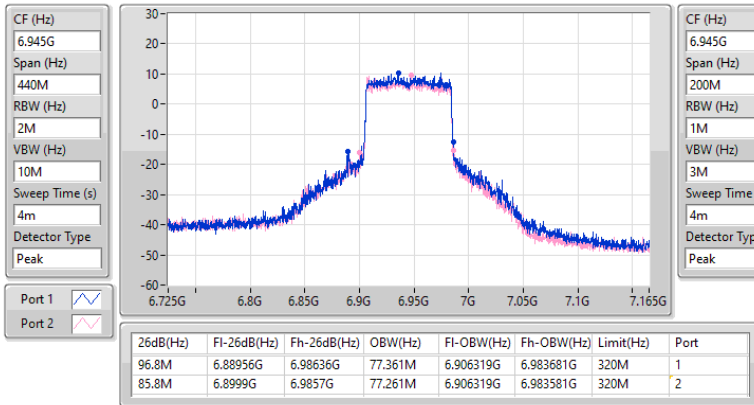


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6945MHz

03/01/2026

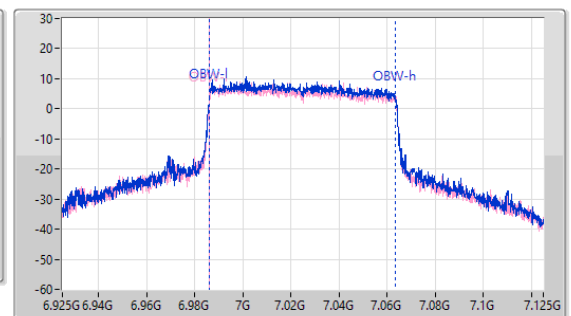
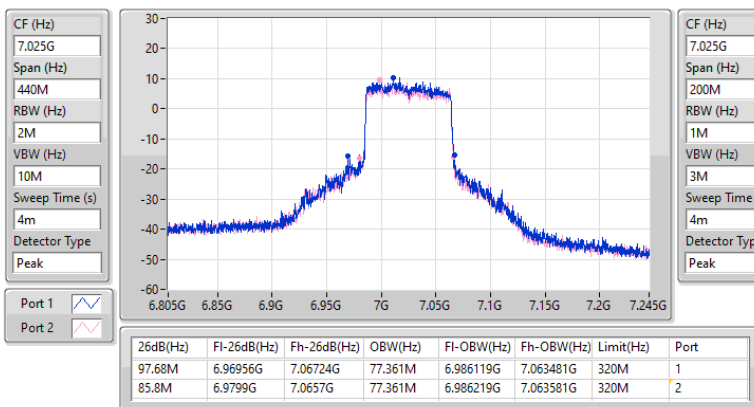


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

7025MHz

03/01/2026

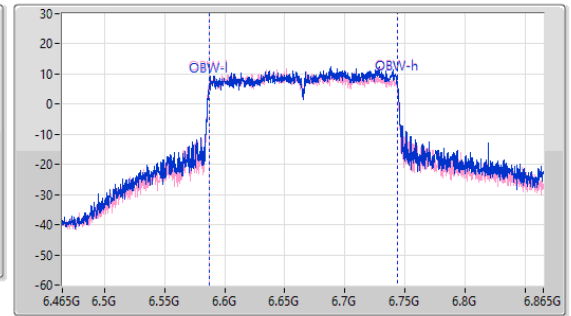
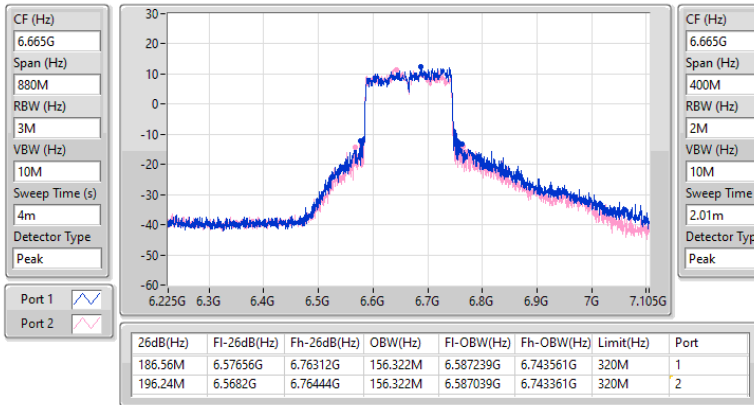


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6665MHz

03/01/2026

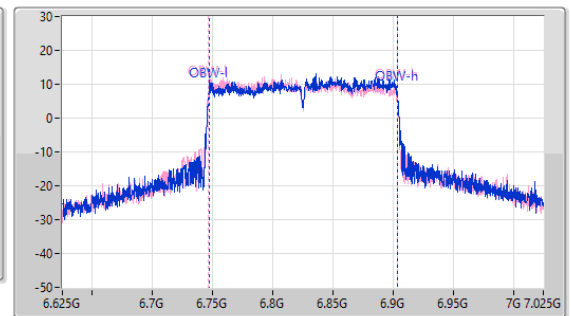
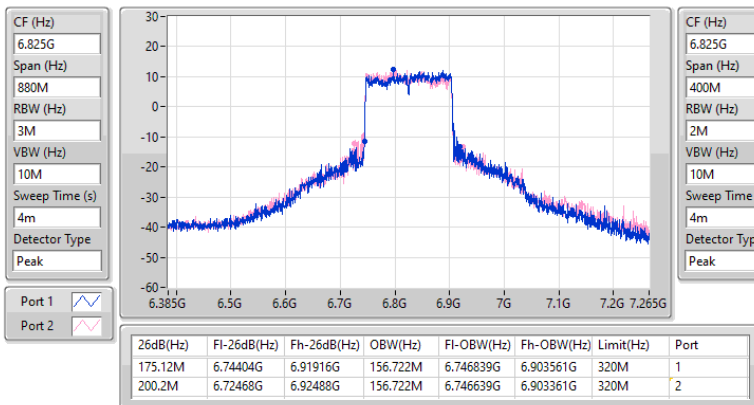


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6825MHz

03/01/2026

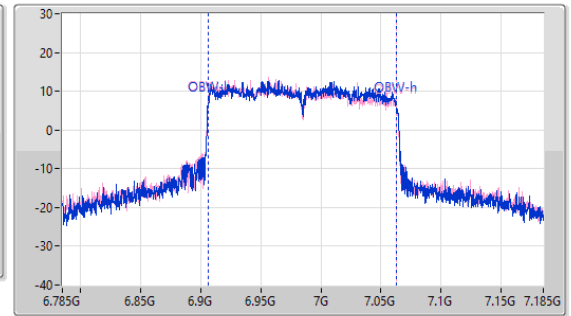
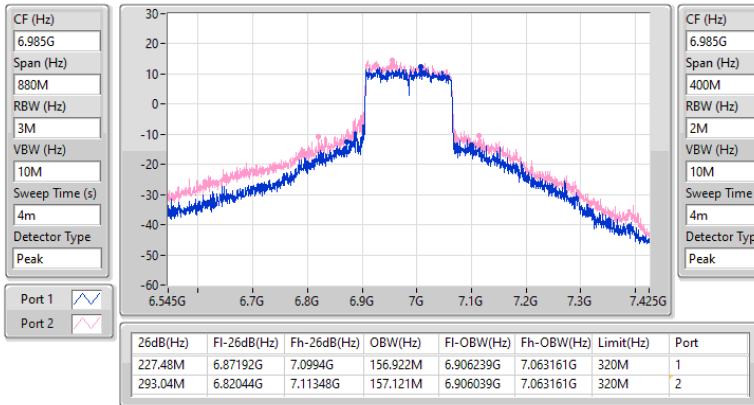


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6985MHz

03/01/2026

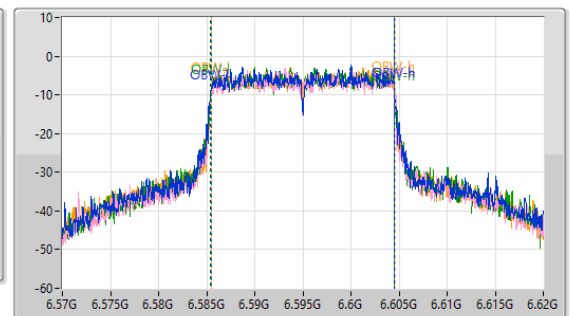
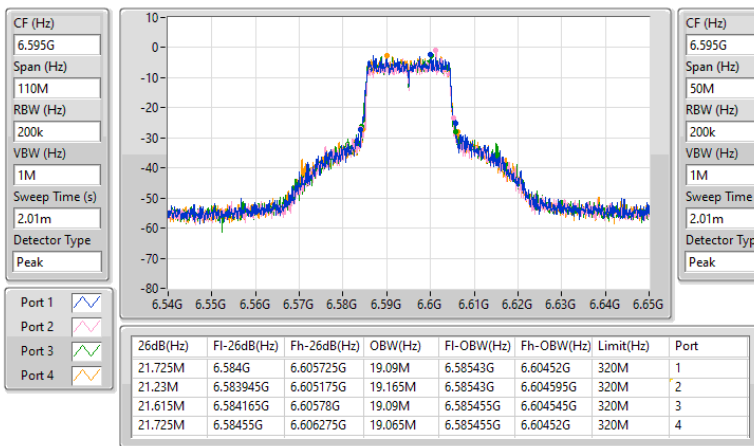


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

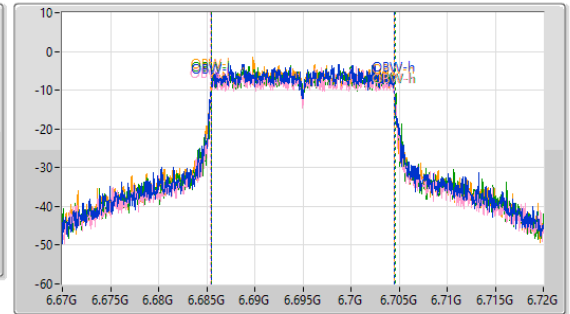
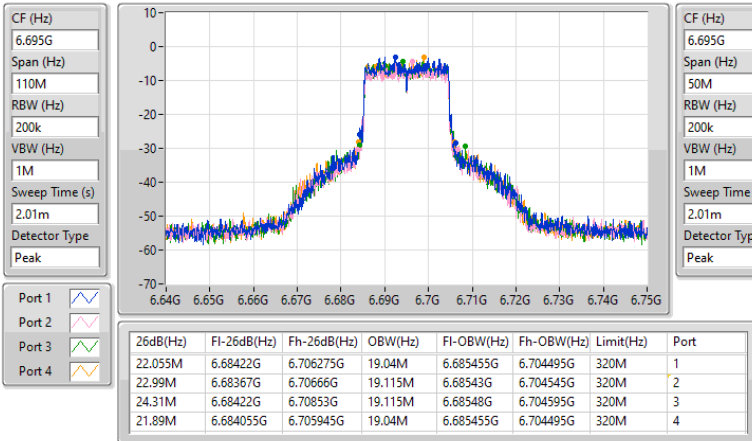
6595MHz

02/01/2026

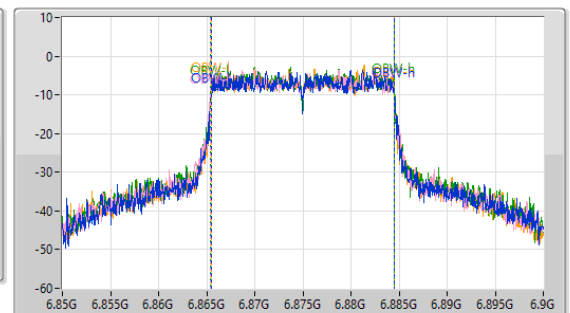
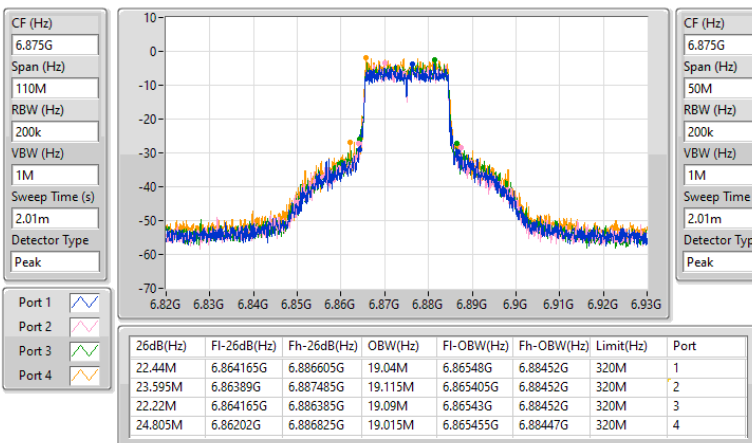


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6695MHz

02/01/2026


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
6875MHz

02/01/2026

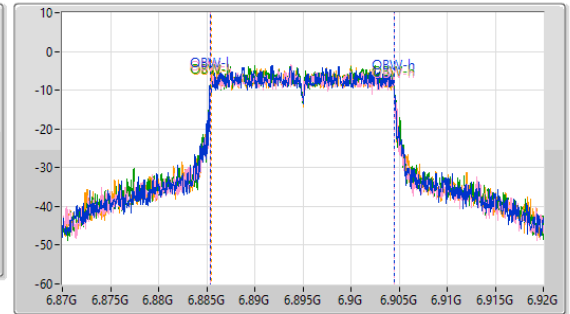
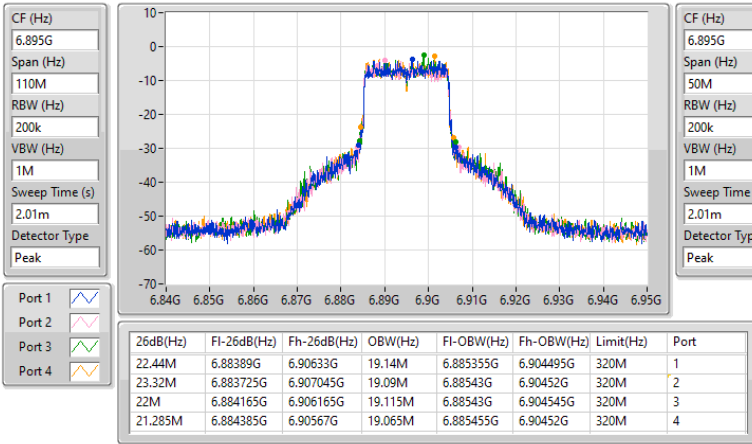


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6895MHz

02/01/2026

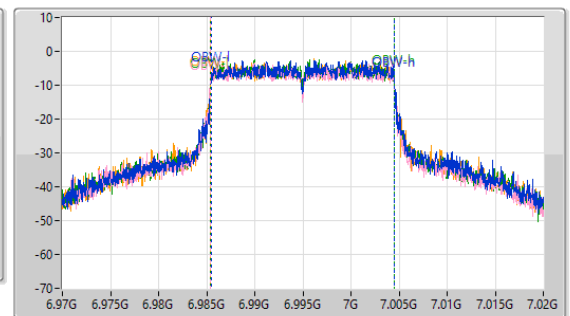
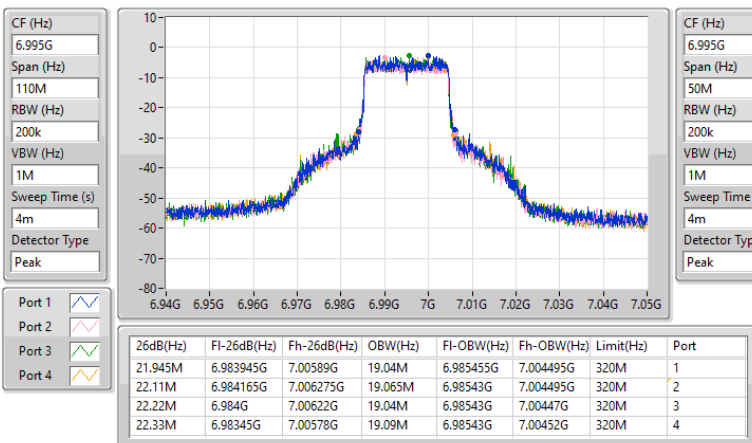


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6995MHz

02/01/2026

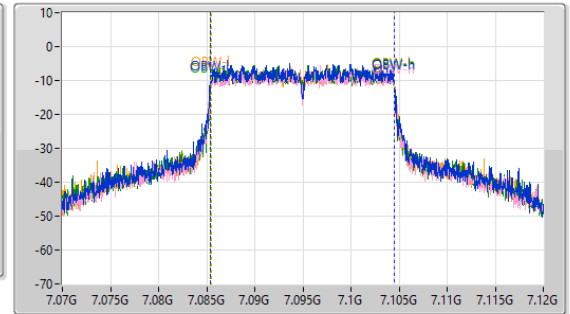
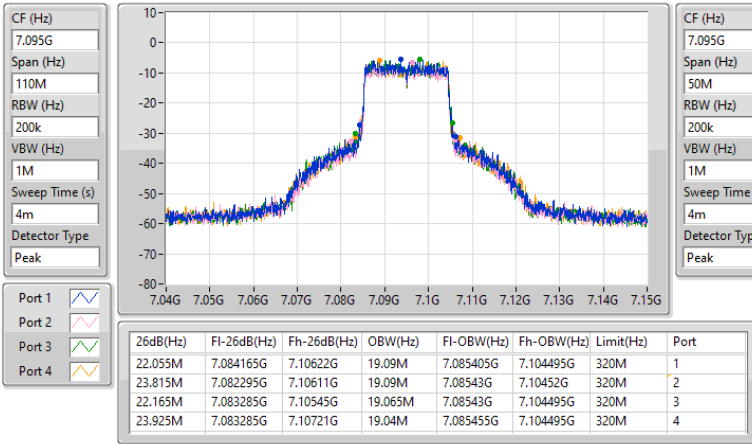


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

7095MHz

02/01/2026

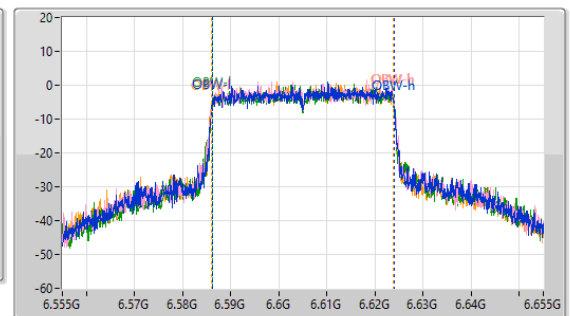
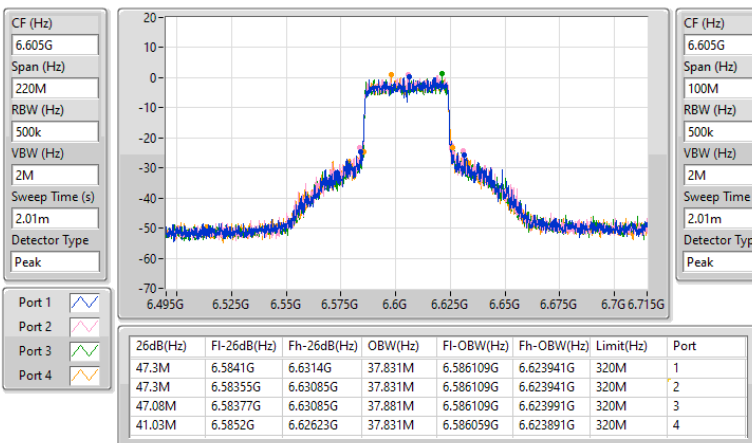


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6605MHz

02/01/2026

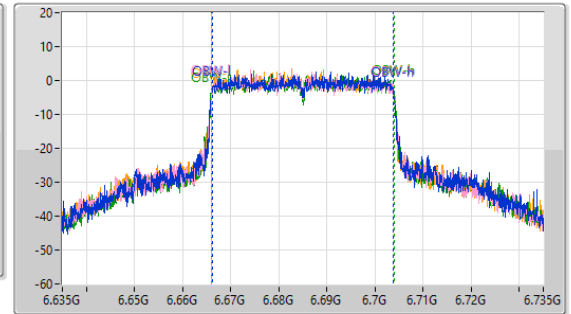
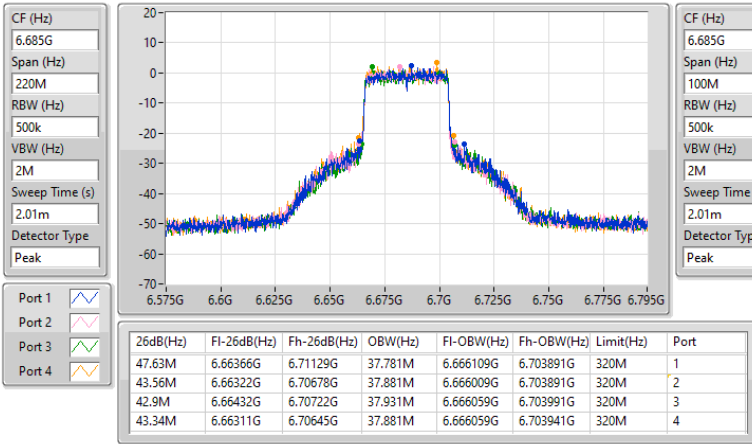


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6685MHz

02/01/2026

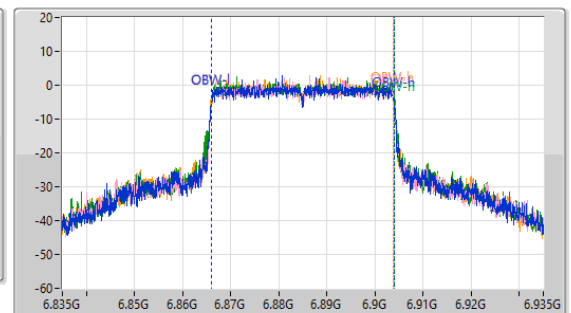
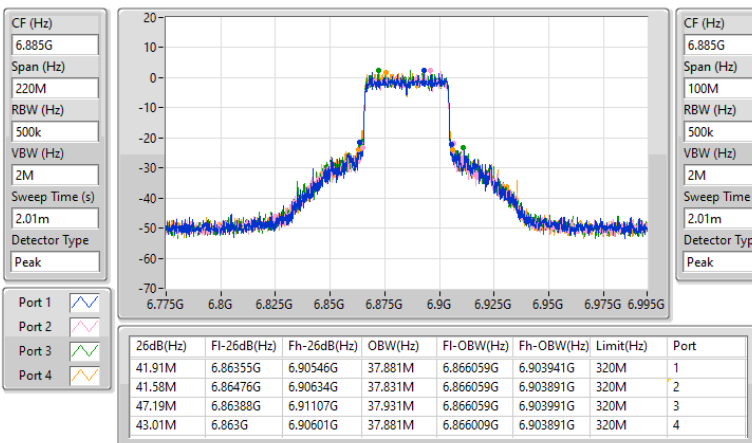


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

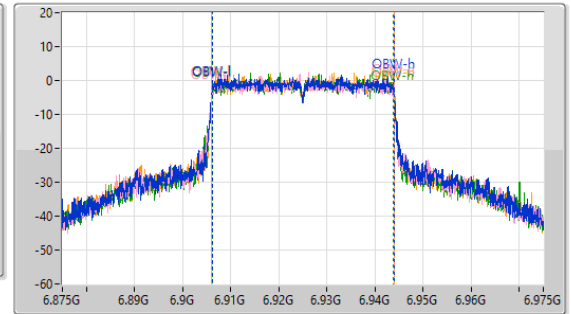
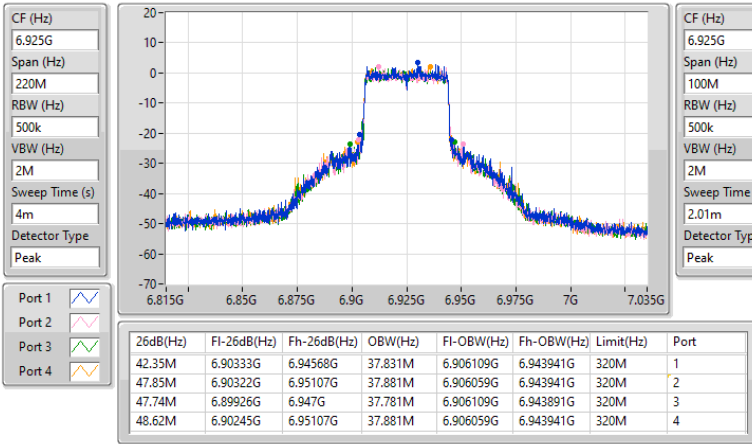
6685MHz

02/01/2026

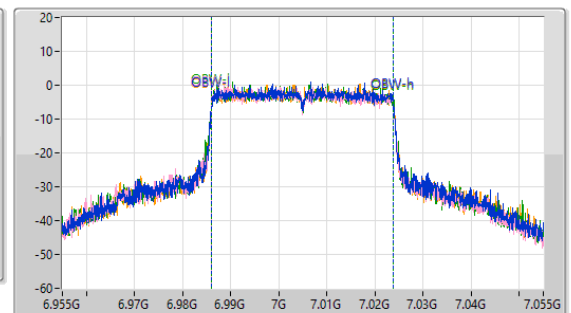
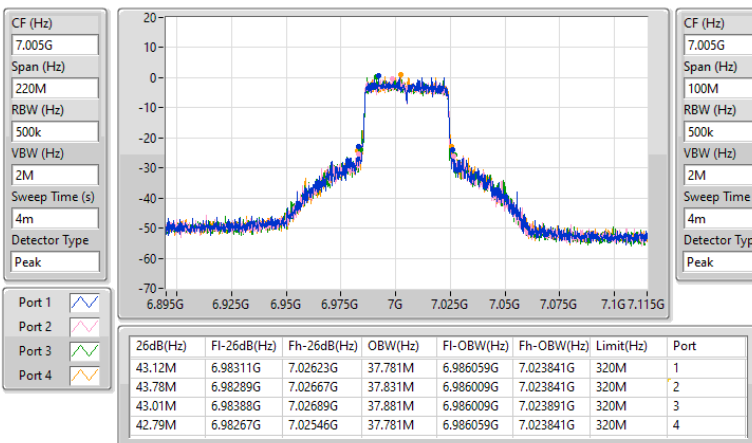


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
6925MHz

02/01/2026


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
7005MHz

02/01/2026

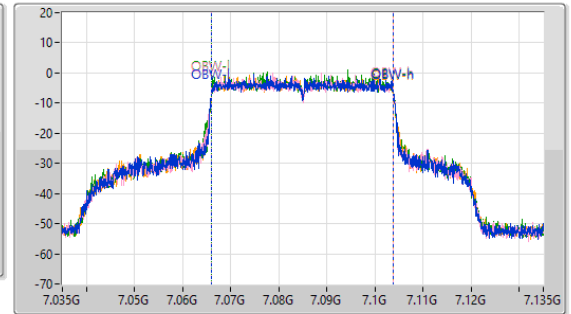
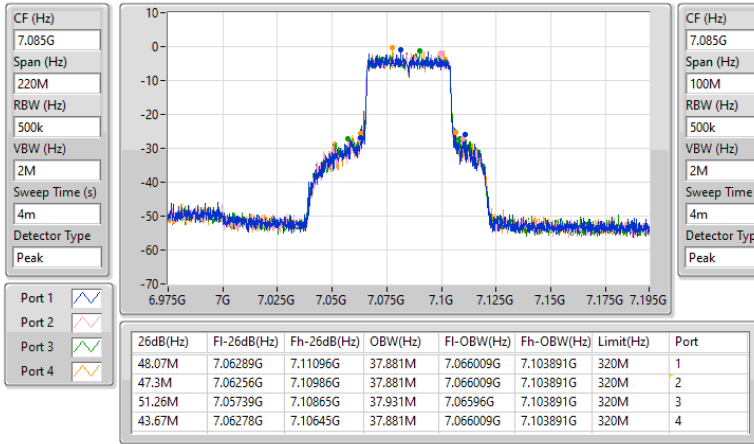


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

7085MHz

02/01/2026

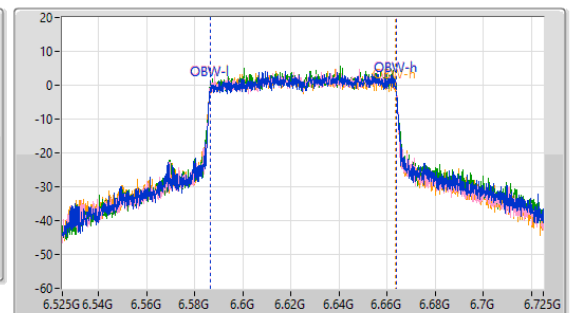
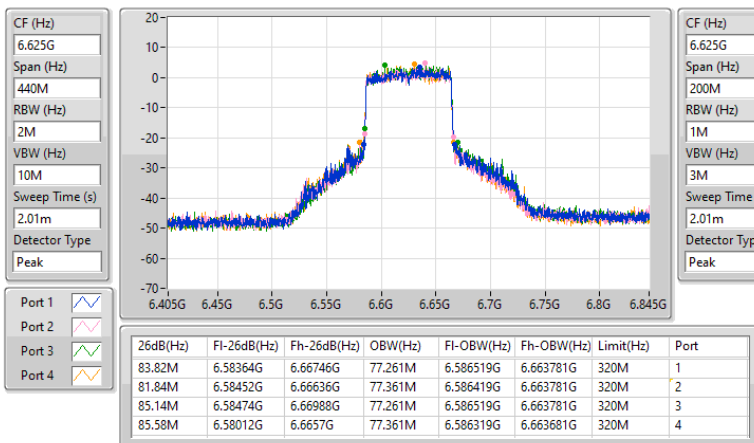


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6625MHz

02/01/2026

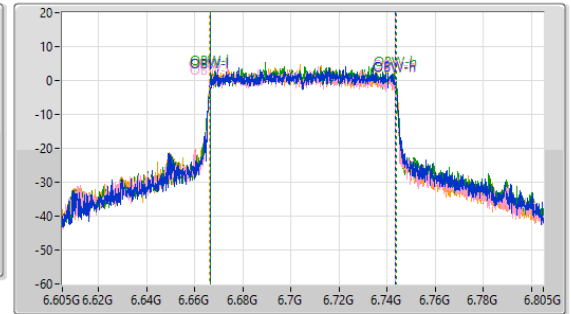
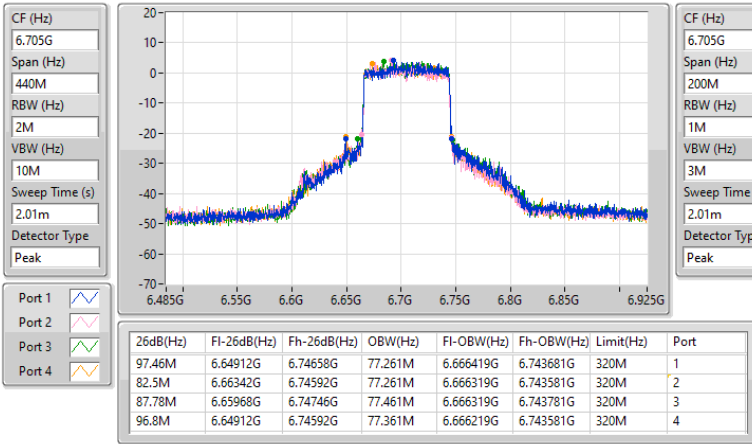


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6705MHz

02/01/2026

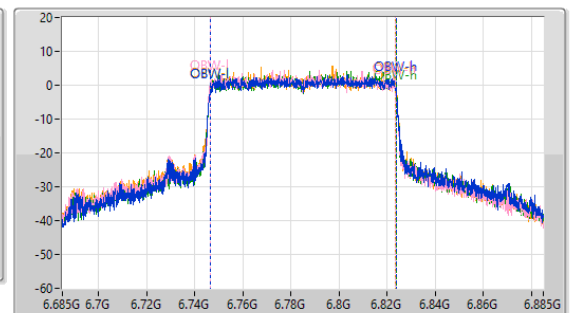
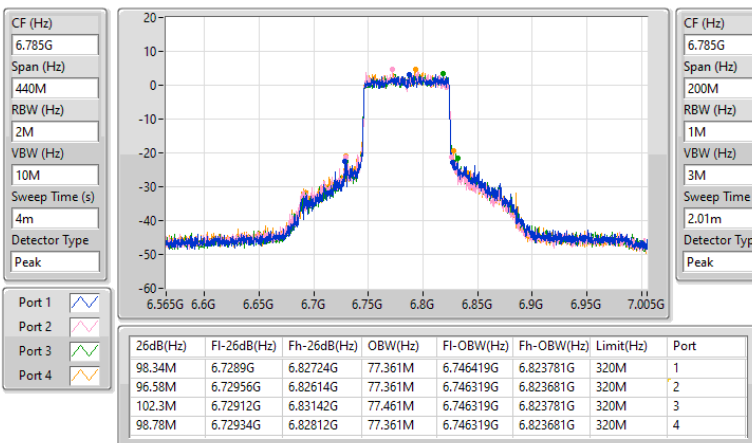


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

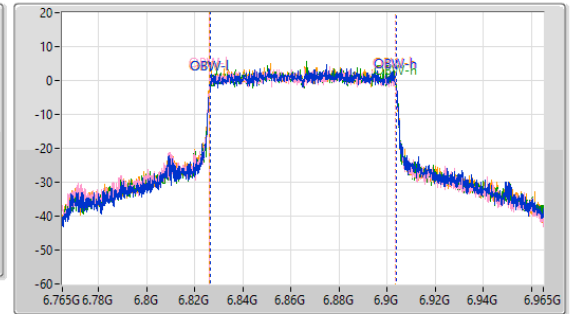
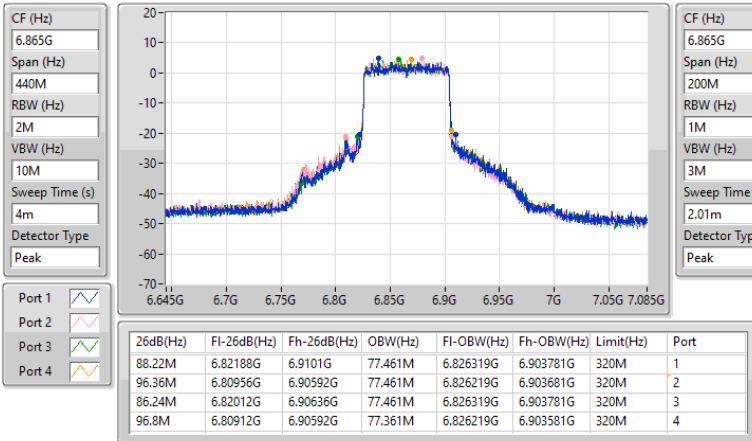
6785MHz

02/01/2026

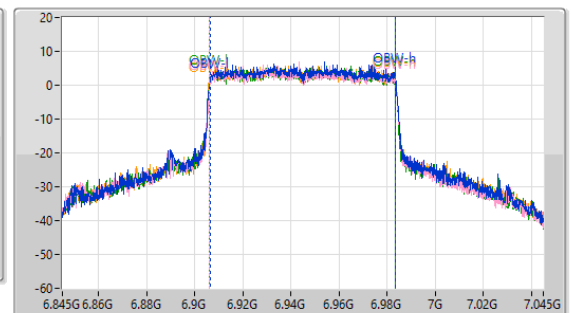
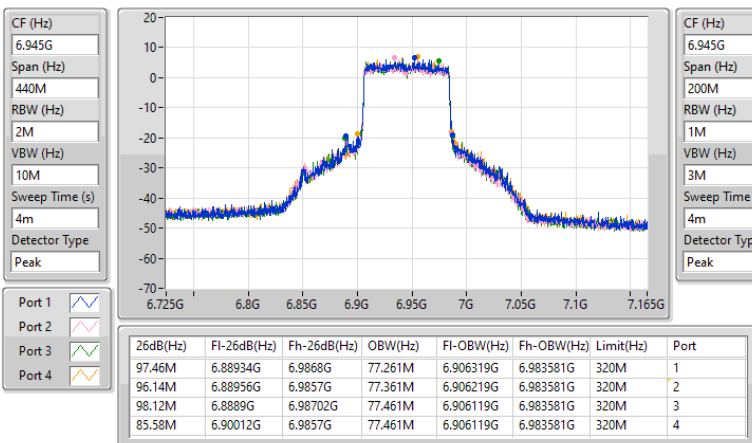


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6865MHz

02/01/2026

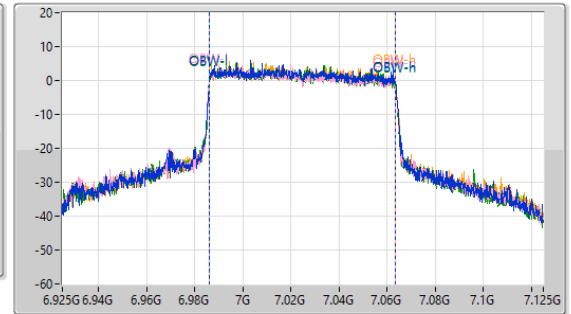
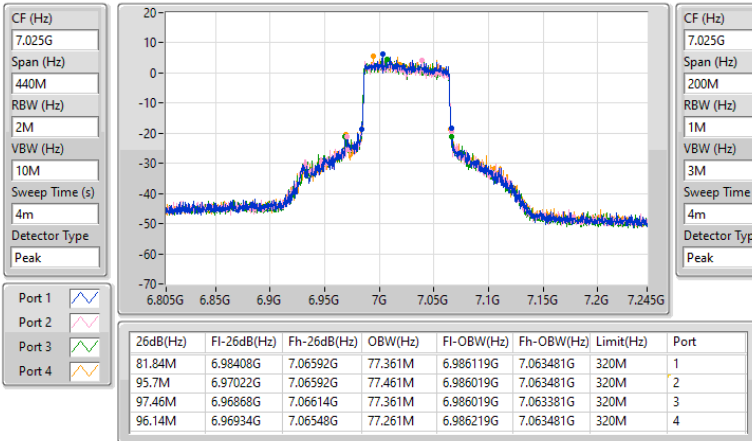

6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
6945MHz

02/01/2026

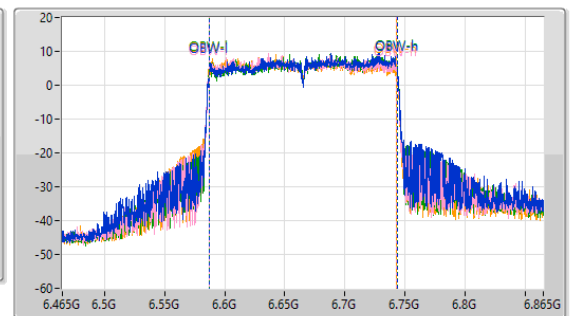
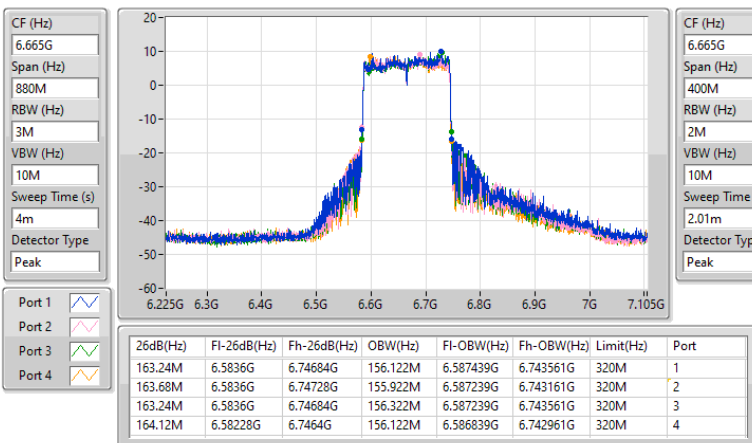


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
7025MHz

02/01/2026


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

02/01/2026

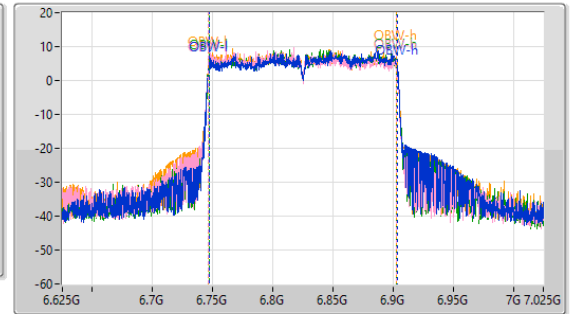
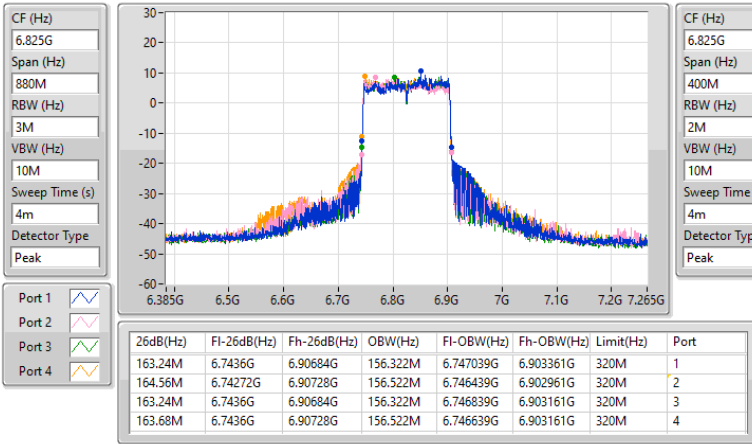


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6825MHz

02/01/2026

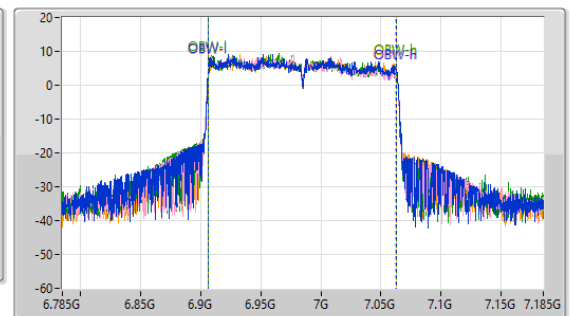
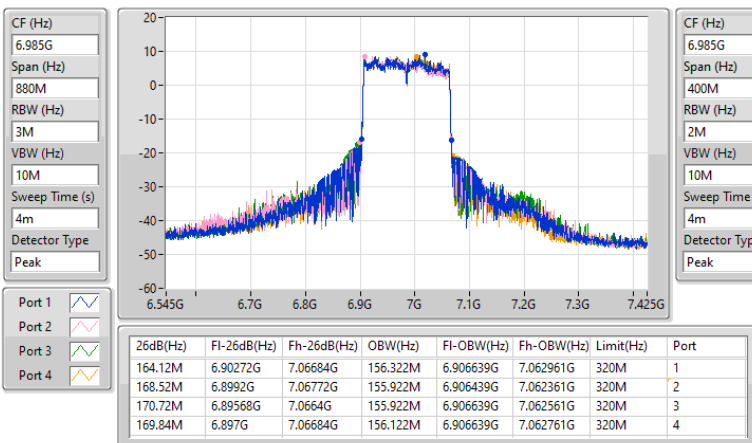


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6985MHz

02/01/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	37.895M	19.365M	19M4D1D	31.515M	19.19M
802.11be EHT20_Nss2,(MCS0)_2TX	39.93M	19.29M	19M3D1D	22.88M	19.09M
802.11be EHT20_Nss1,(MCS0)_4TX	38.72M	19.34M	19M3D1D	21.065M	19.015M
802.11be EHT20_Nss4,(MCS0)_4TX	39.6M	19.29M	19M3D1D	21.56M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	86.46M	46.627M	46M6D1D	77.44M	38.331M
802.11be EHT40_Nss2,(MCS0)_2TX	97.57M	56.672M	56M7D1D	76.89M	38.481M
802.11be EHT40_Nss1,(MCS0)_4TX	103.73M	58.771M	58M8D1D	76.89M	38.231M
802.11be EHT40_Nss4,(MCS0)_4TX	98.12M	60.57M	60M6D1D	75.35M	38.331M
802.11be EHT80_Nss1,(MCS0)_1TX	187.44M	85.857M	85M9D1D	170.28M	78.161M
802.11be EHT80_Nss2,(MCS0)_2TX	195.36M	110.245M	110MD1D	173.36M	78.361M
802.11be EHT80_Nss1,(MCS0)_4TX	204.16M	118.041M	118MD1D	165.22M	78.461M
802.11be EHT80_Nss4,(MCS0)_4TX	202.62M	118.441M	118MD1D	168.3M	78.461M
802.11be EHT160_Nss1,(MCS0)_1TX	310.64M	159.72M	160MD1D	310.64M	159.72M
802.11be EHT160_Nss2,(MCS0)_2TX	307.56M	164.918M	165MD1D	285.56M	158.121M
802.11be EHT160_Nss1,(MCS0)_4TX	309.76M	171.914M	172MD1D	275M	157.121M
802.11be EHT160_Nss4,(MCS0)_4TX	317.24M	173.113M	173MD1D	294.36M	157.721M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	37.895M	19.365M						
6695MHz	Pass	320M	33.55M	19.19M						
6855MHz	Pass	320M	31.515M	19.215M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	86.46M	46.627M						
6685MHz	Pass	320M	85.69M	41.329M						
6845MHz	Pass	320M	77.44M	38.331M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	170.28M	85.857M						
6705MHz	Pass	320M	187.44M	78.861M						
6785MHz	Pass	320M	180.62M	78.161M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	310.64M	159.72M						
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	38.72M	19.19M	27.83M	19.115M				
6695MHz	Pass	320M	34.21M	19.29M	22.88M	19.09M				
6855MHz	Pass	320M	39.93M	19.115M	32.615M	19.165M				
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	97.57M	56.672M	97.24M	56.672M				
6685MHz	Pass	320M	85.69M	49.875M	84.7M	42.979M				
6845MHz	Pass	320M	76.89M	38.481M	94.6M	43.478M				
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	195.36M	110.245M	186.78M	92.554M				
6705MHz	Pass	320M	188.1M	93.153M	173.36M	78.461M				
6785MHz	Pass	320M	190.96M	78.361M	189.2M	79.66M				
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	307.56M	164.918M	285.56M	158.121M				
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	30.305M	19.215M	25.685M	19.09M	21.12M	19.015M	21.395M	19.04M
6695MHz	Pass	320M	21.78M	19.04M	21.78M	19.065M	21.065M	19.04M	21.78M	19.065M
6855MHz	Pass	320M	30.8M	19.215M	36.19M	19.29M	21.67M	19.065M	38.72M	19.34M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	103.73M	58.771M	97.68M	57.971M	88.44M	45.127M	94.93M	48.476M
6685MHz	Pass	320M	99.33M	57.021M	95.04M	51.174M	77.99M	38.531M	91.19M	39.58M
6845MHz	Pass	320M	85.91M	38.881M	94.82M	46.327M	76.89M	38.231M	81.84M	38.781M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	198.44M	114.043M	196.46M	93.353M	196.68M	106.047M	169.62M	84.858M
6705MHz	Pass	320M	199.98M	118.041M	195.8M	102.449M	204.16M	112.144M	165.22M	78.461M
6785MHz	Pass	320M	193.38M	82.859M	193.38M	94.053M	190.74M	78.461M	185.9M	80.36M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6665MHz	Pass	320M	309.76M	171.914M	293.92M	158.321M	296.56M	157.921M	275M	157.121M
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6595MHz	Pass	320M	35.2M	19.265M	22.77M	19.115M	21.56M	19.09M	23.43M	19.09M
6695MHz	Pass	320M	39.6M	19.19M	21.67M	19.065M	21.945M	19.115M	22.11M	19.04M
6855MHz	Pass	320M	38.72M	19.29M	35.31M	19.29M	22.605M	19.14M	35.97M	19.115M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6605MHz	Pass	320M	90.53M	56.822M	93.06M	60.57M	98.12M	45.527M	93.94M	49.825M
6685MHz	Pass	320M	92.18M	52.824M	97.57M	45.127M	80.41M	38.581M	90.64M	38.381M
6845MHz	Pass	320M	86.57M	39.68M	84.37M	46.677M	75.35M	38.331M	93.94M	38.631M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6625MHz	Pass	320M	191.18M	115.842M	191.18M	104.848M	172.04M	103.748M	168.3M	82.859M
6705MHz	Pass	320M	202.62M	118.441M	195.14M	100.05M	192.94M	107.546M	174.68M	78.561M
6785MHz	Pass	320M	194.7M	84.858M	200.2M	105.847M	189.42M	78.461M	198.66M	79.46M
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-



EBW_Mode 3

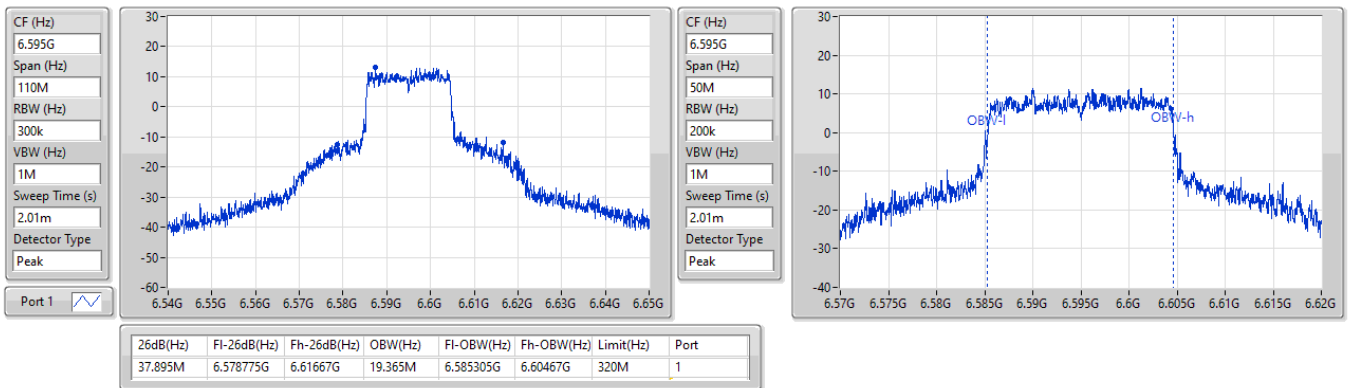
Appendix B.3

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)
6665MHz	Pass	320M	317.24M	173.113M	297.44M	158.321M	299.2M	157.921M	294.36M	157.721M

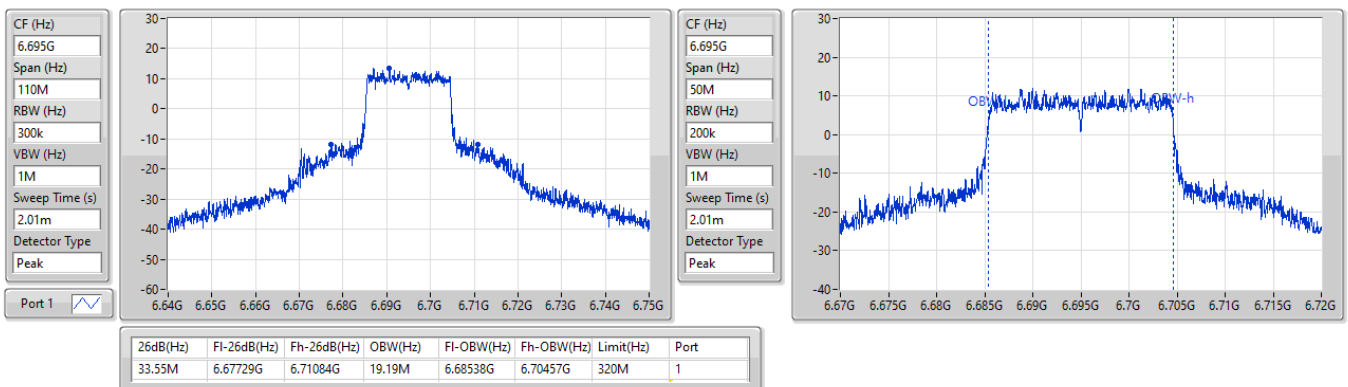
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6595MHz

03/01/2026

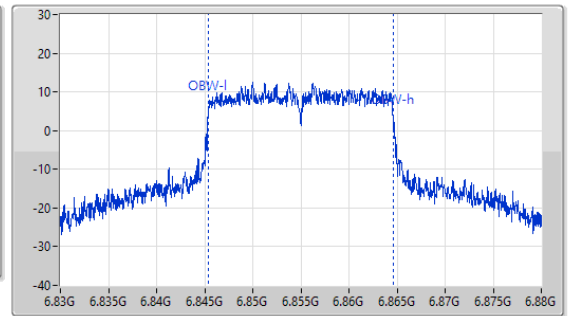
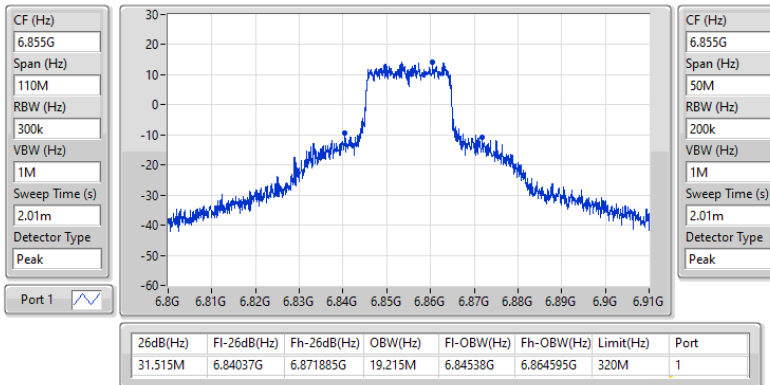

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6695MHz

03/01/2026

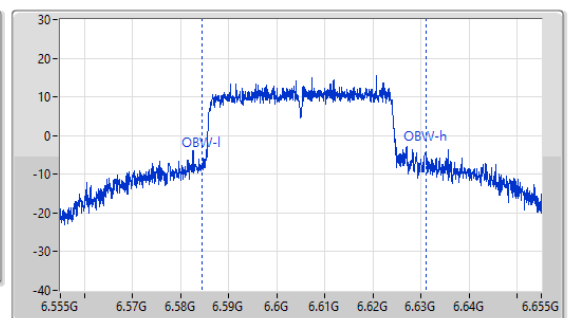
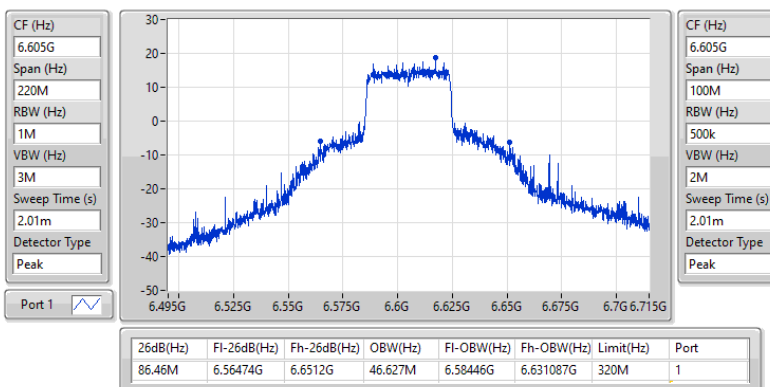


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6855MHz

03/01/2026

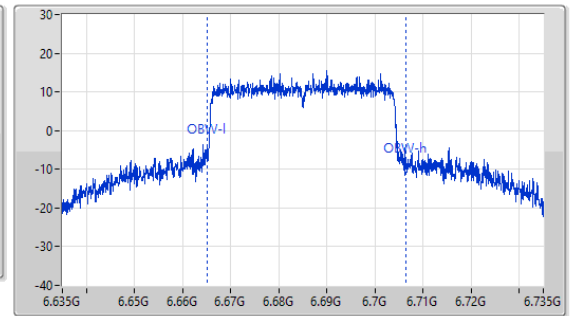
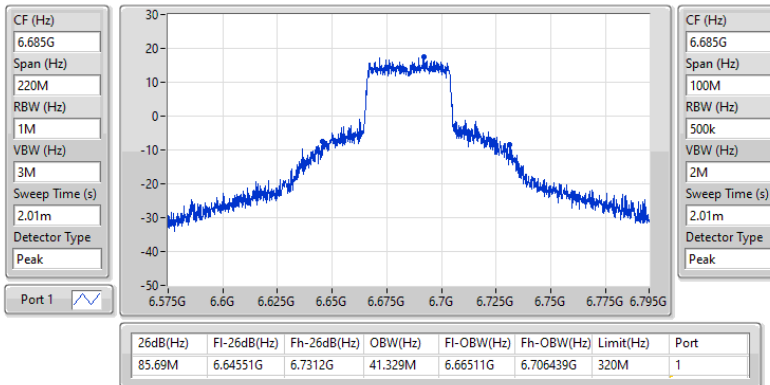

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6605MHz

03/01/2026

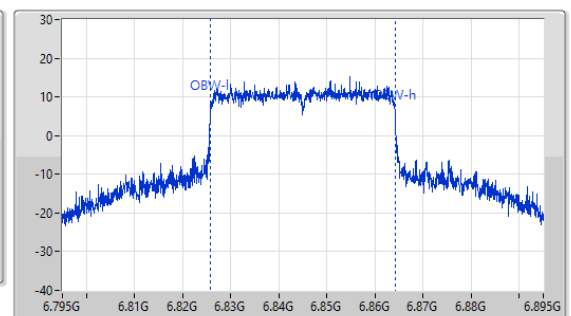
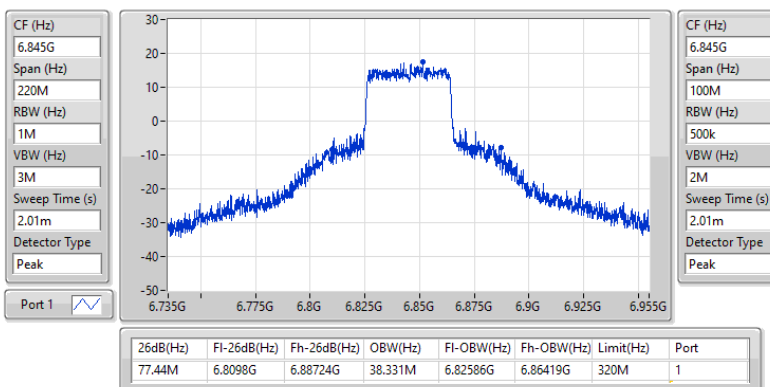


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6685MHz

03/01/2026

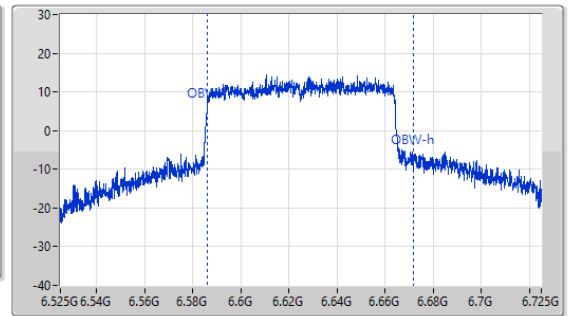
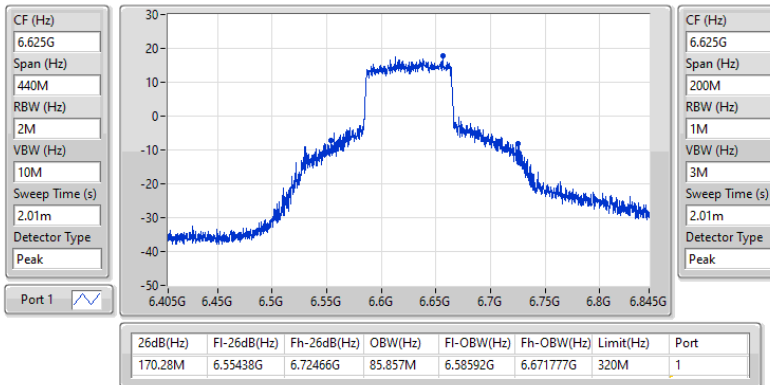

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6845MHz

03/01/2026

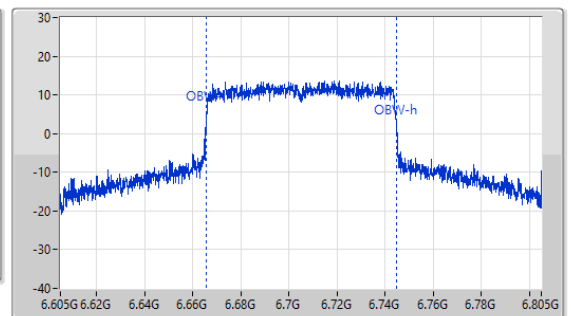
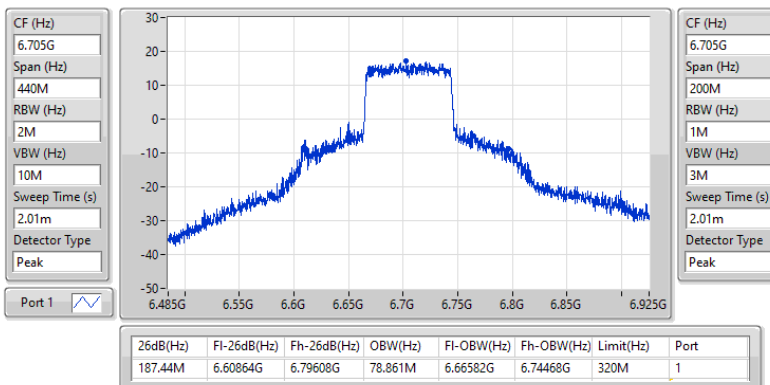


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6625MHz

03/01/2026

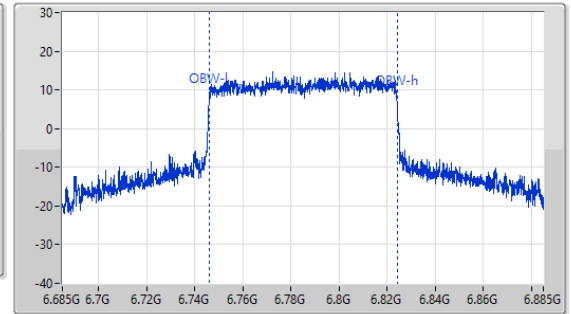
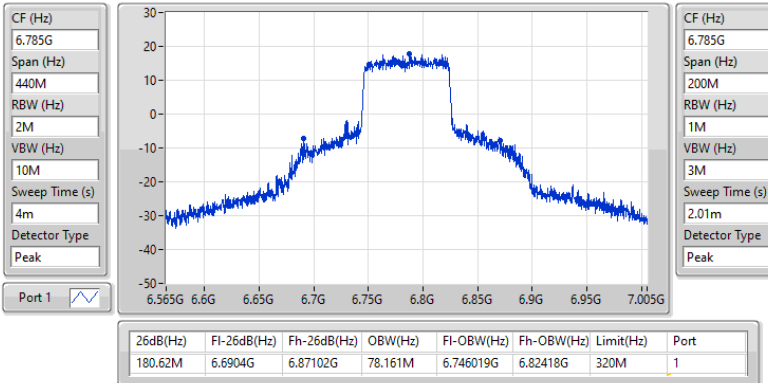

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6705MHz

03/01/2026

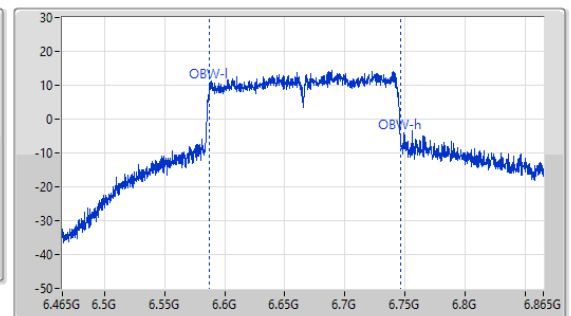
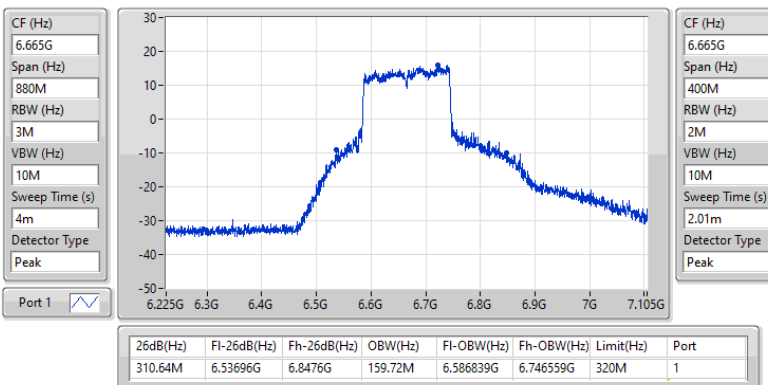


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6785MHz

03/01/2026


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

02/01/2026

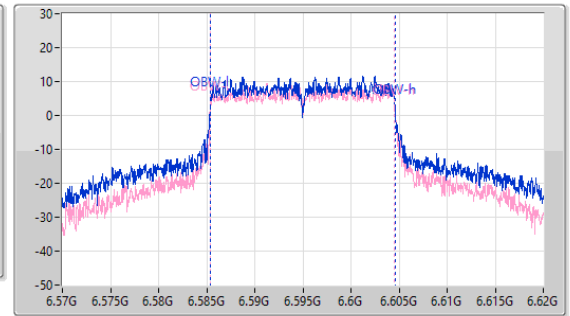
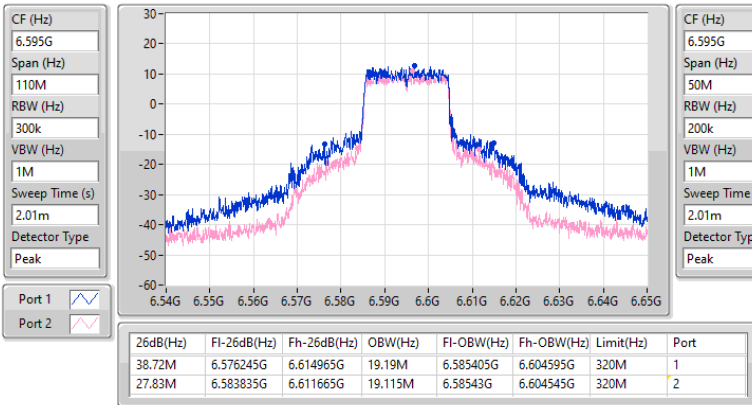


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6595MHz

03/01/2026

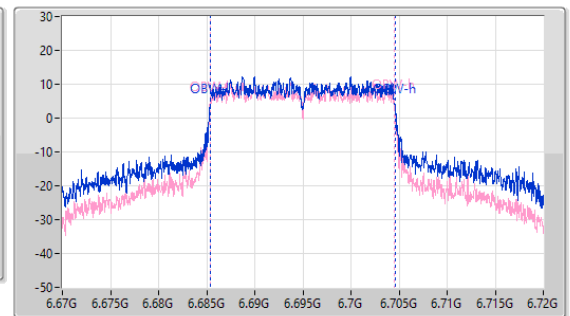
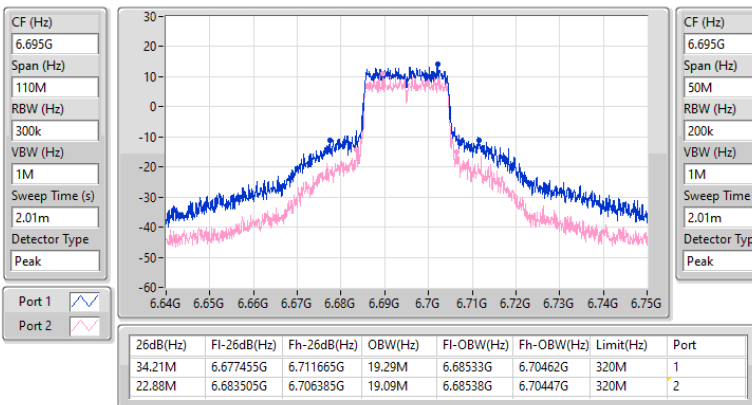


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6695MHz

03/01/2026

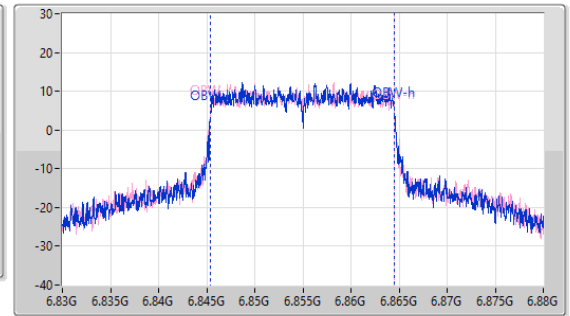
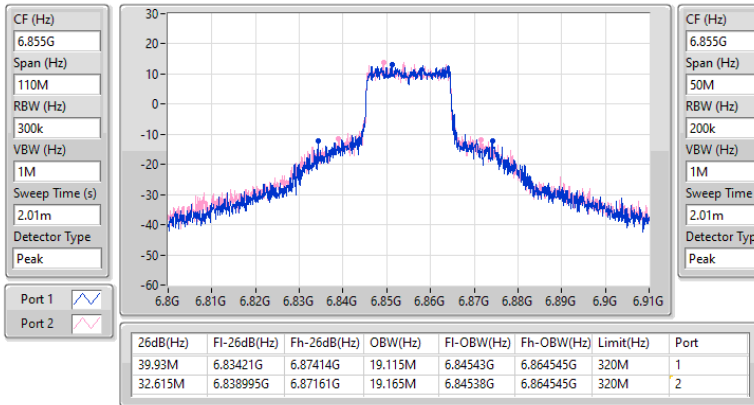


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6855MHz

03/01/2026

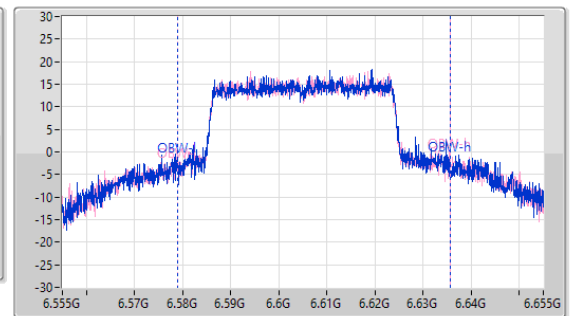
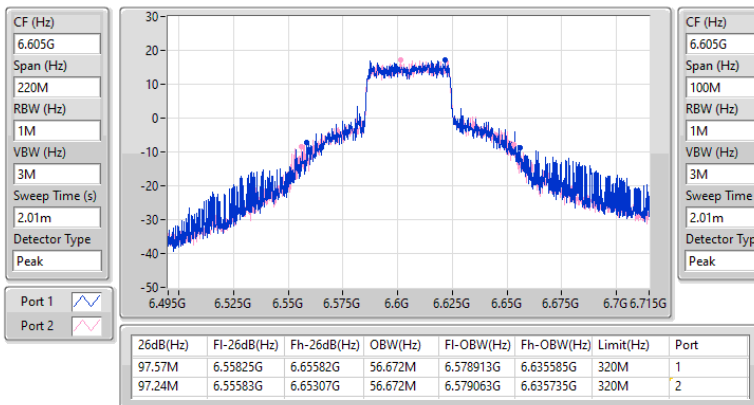


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6605MHz

03/01/2026

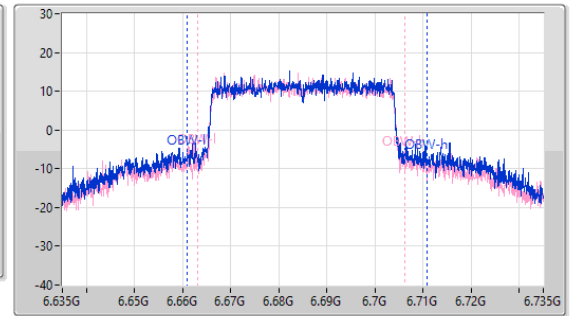
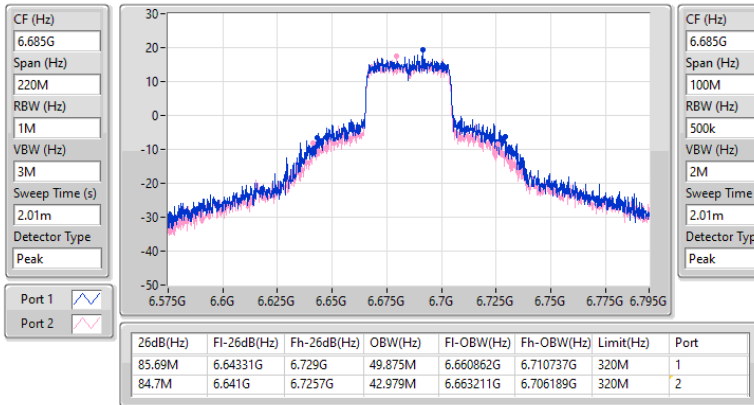


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6685MHz

03/01/2026

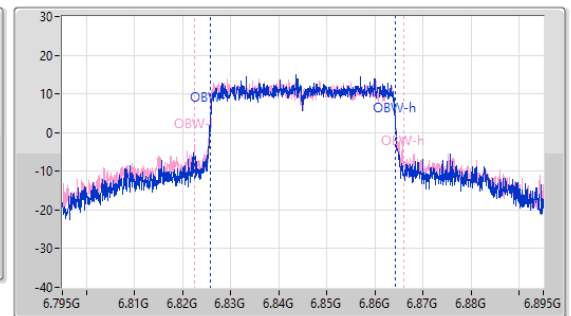
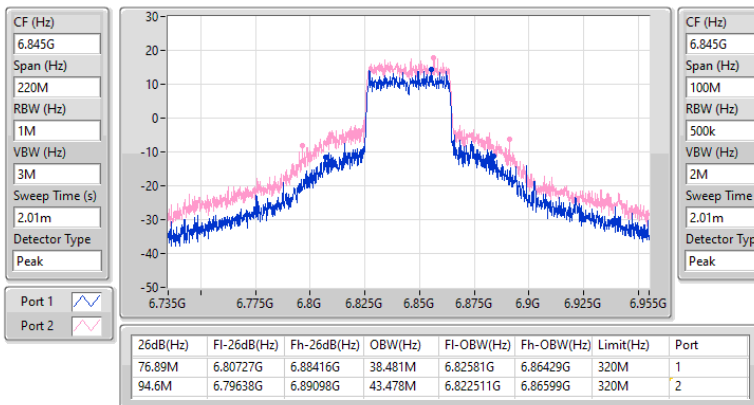


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6845MHz

03/01/2026

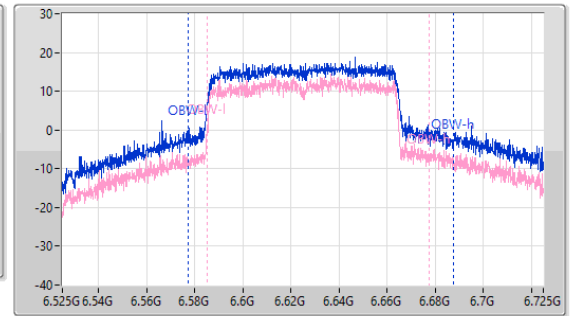
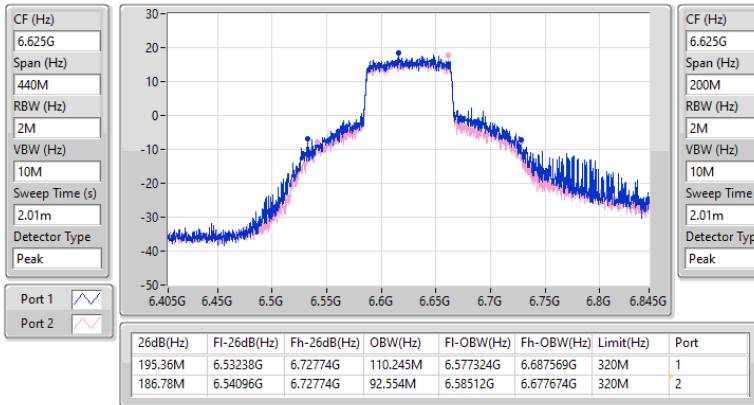


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6625MHz

03/01/2026

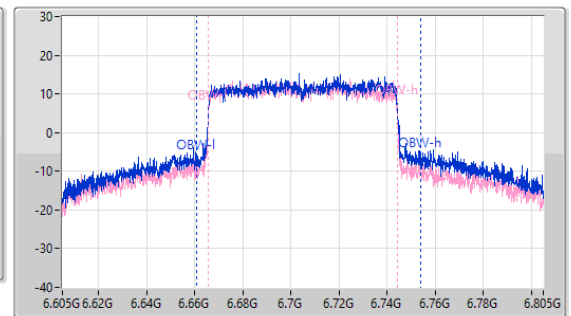
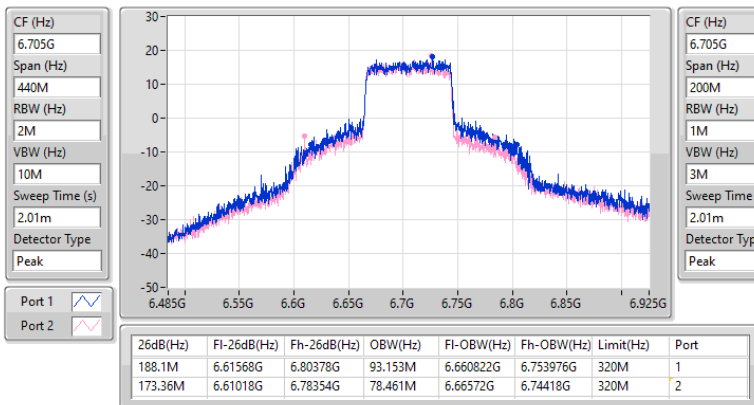


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

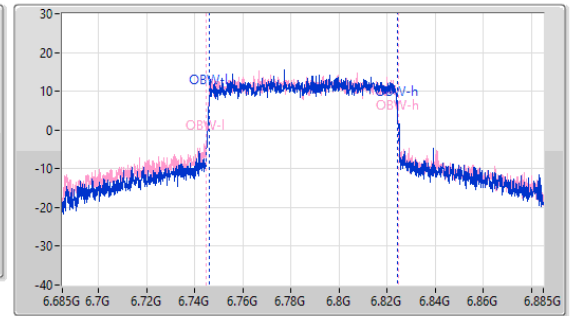
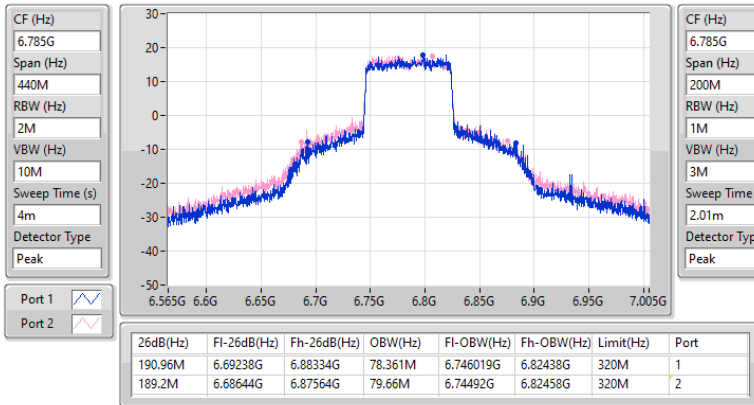
6705MHz

03/01/2026

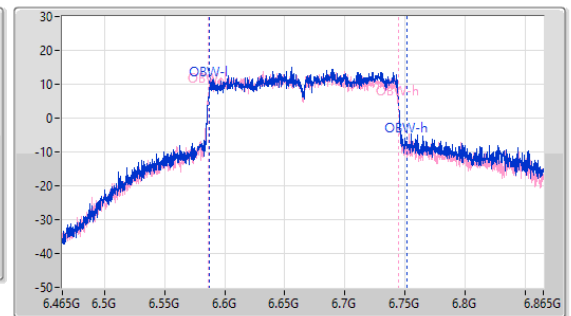
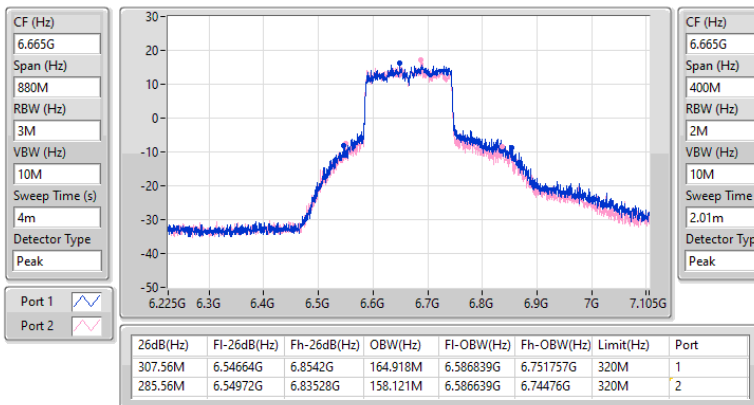


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
6785MHz

03/01/2026

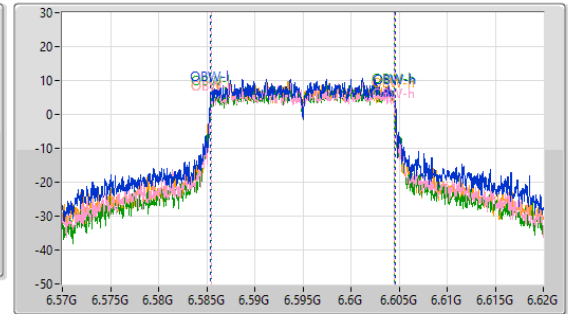
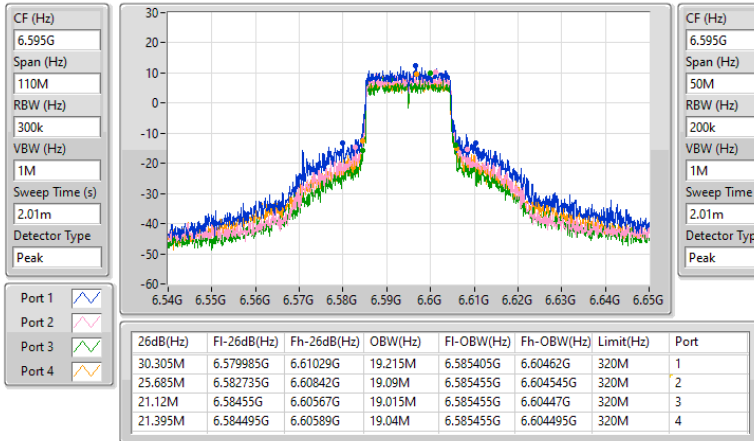

6.525-6.875GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
6665MHz

03/01/2026

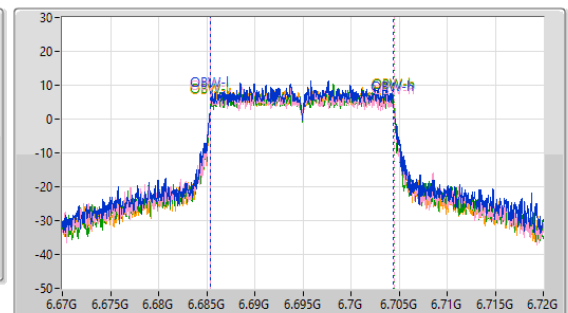
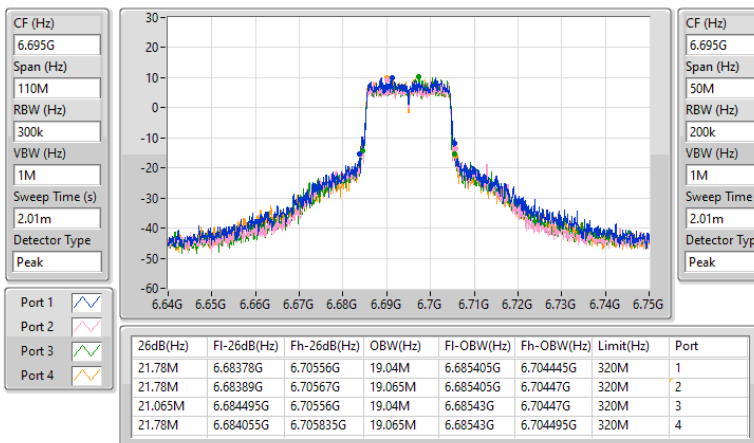


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6595MHz

03/01/2026

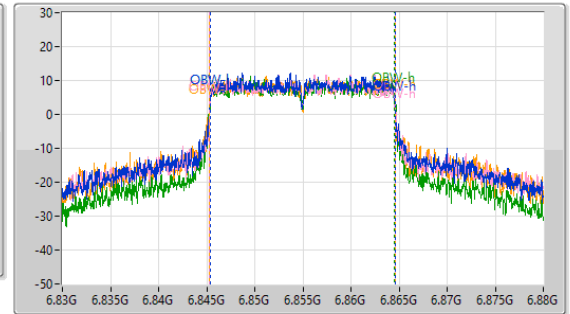
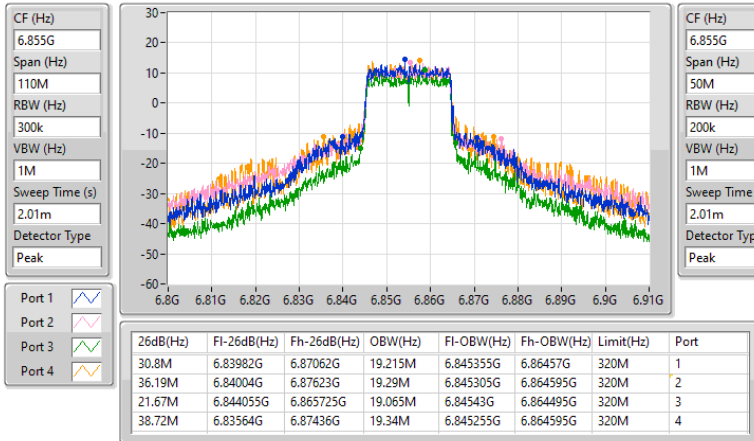

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6695MHz

03/01/2026

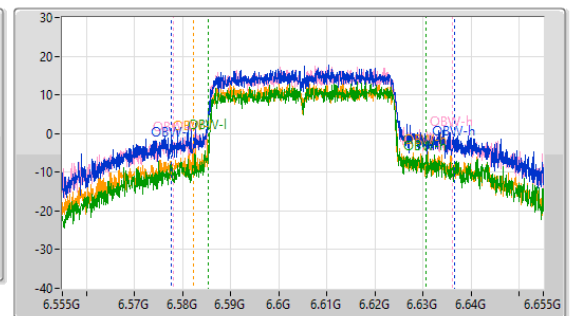
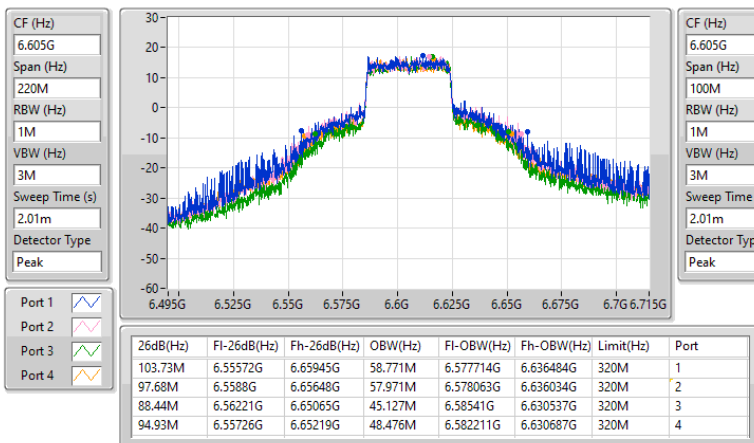


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
6855MHz

03/01/2026

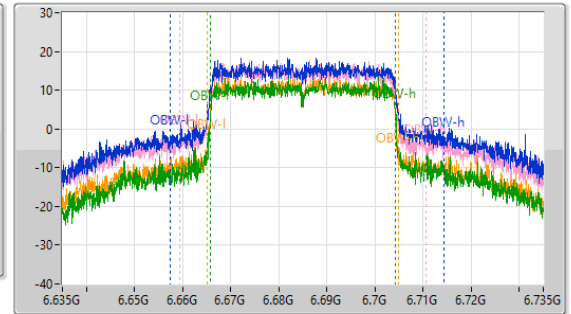
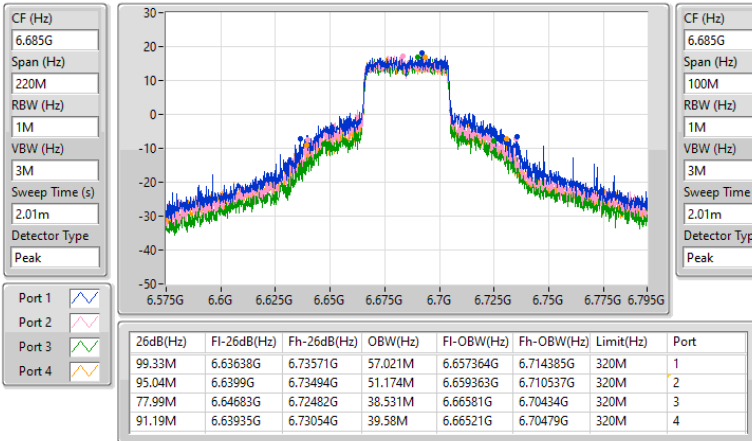

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6605MHz

03/01/2026

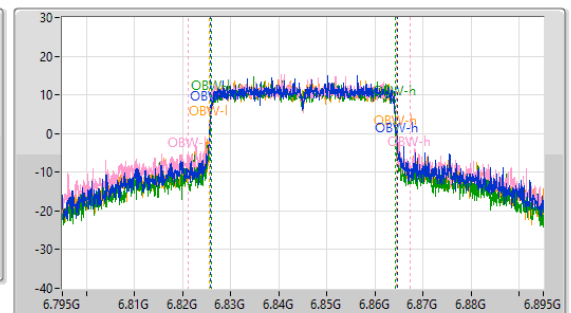
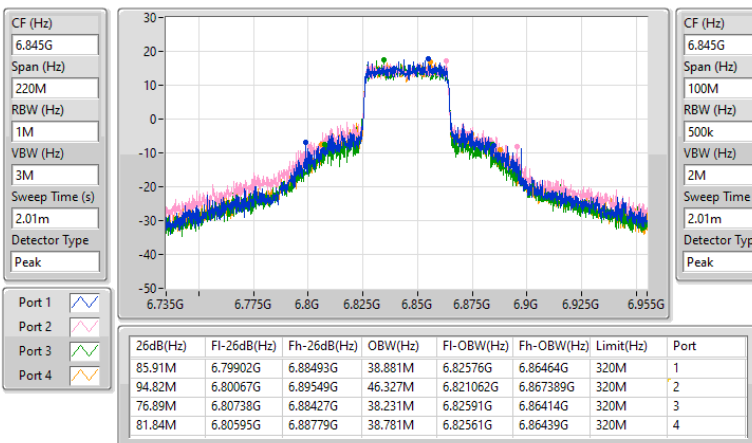


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
6685MHz

03/01/2026


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

03/01/2026

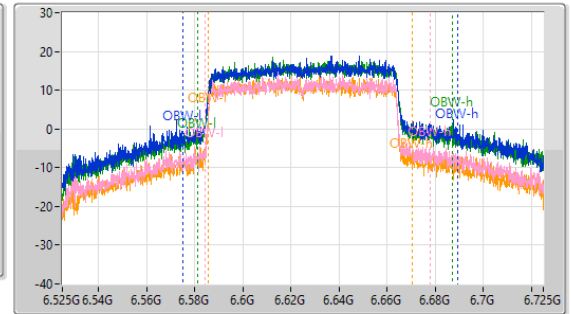
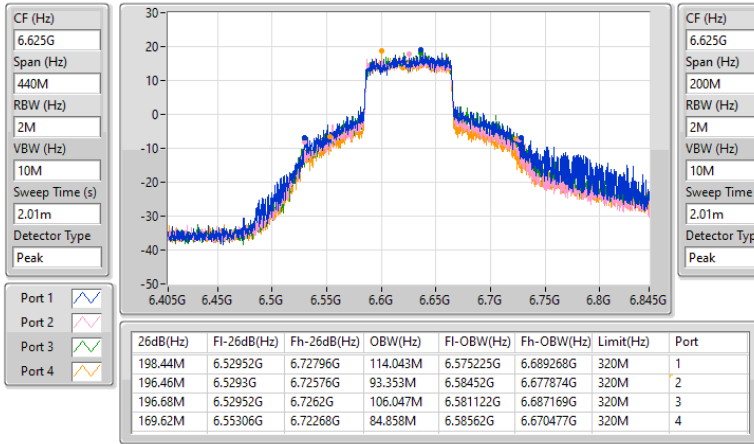


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6625MHz

03/01/2026

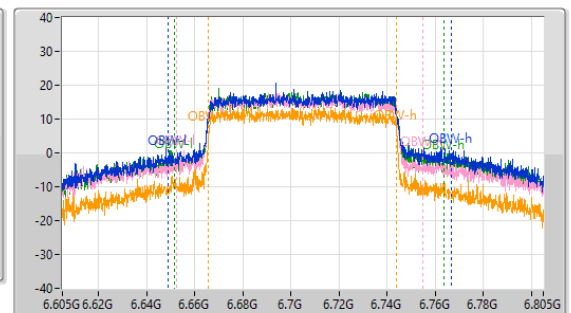
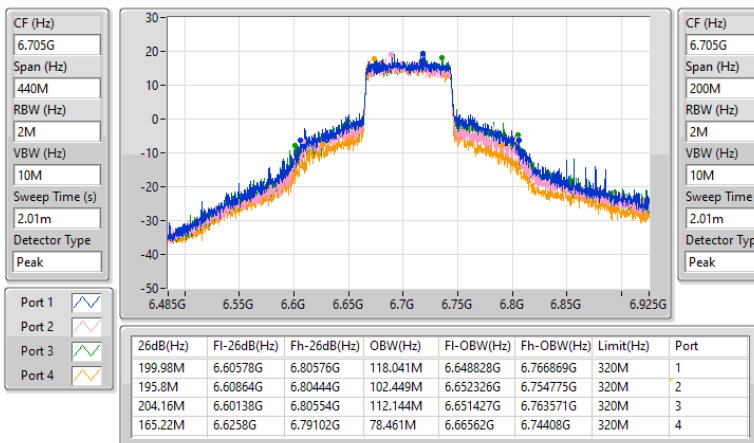


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6705MHz

03/01/2026

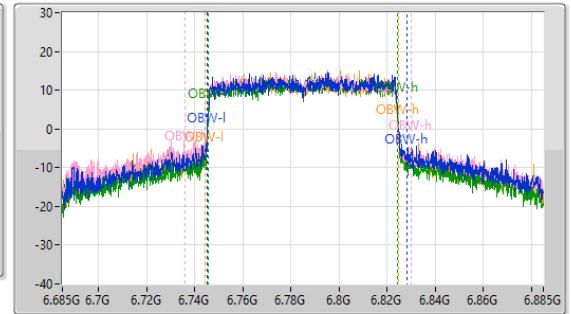
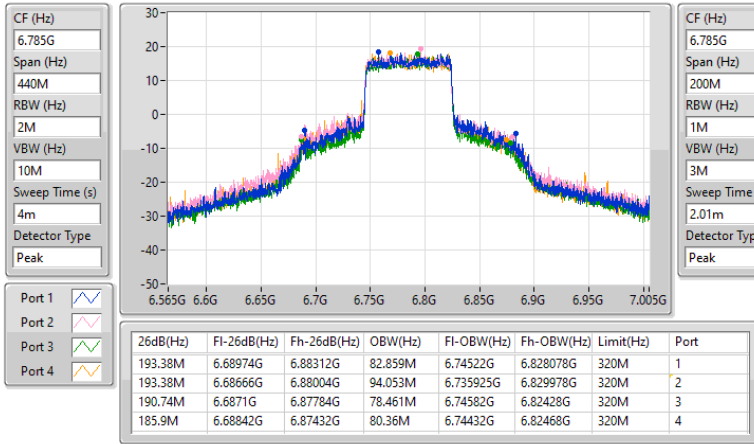


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6785MHz

03/01/2026

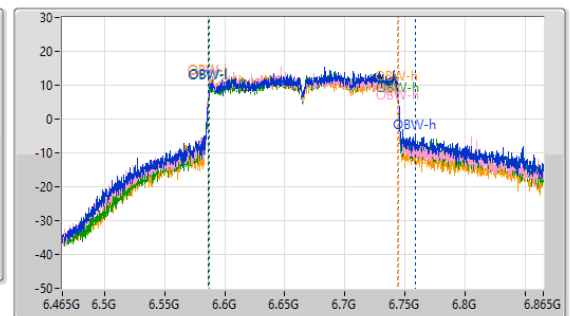
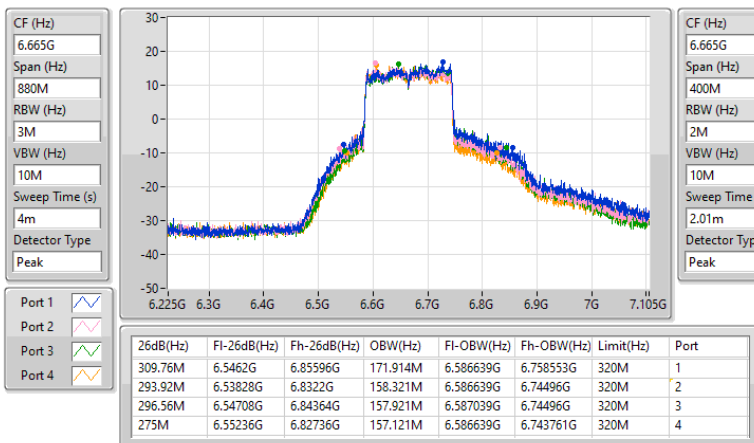


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

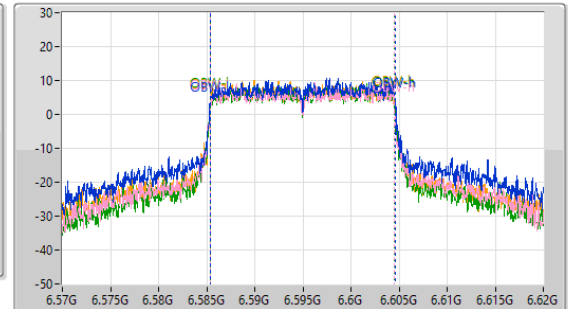
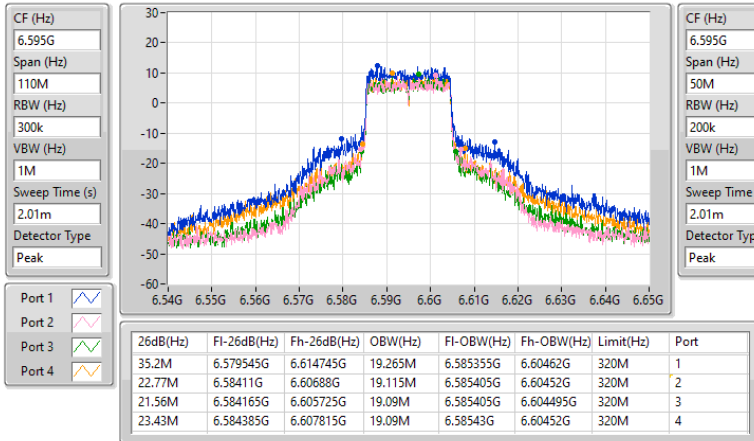
6665MHz

03/01/2026

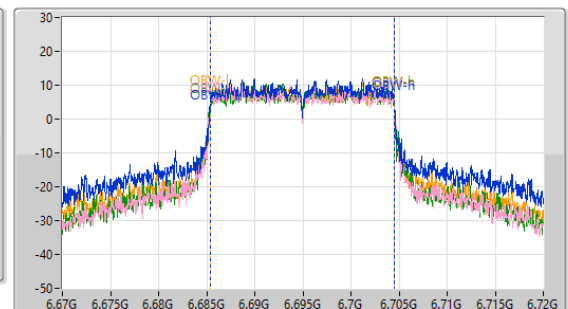
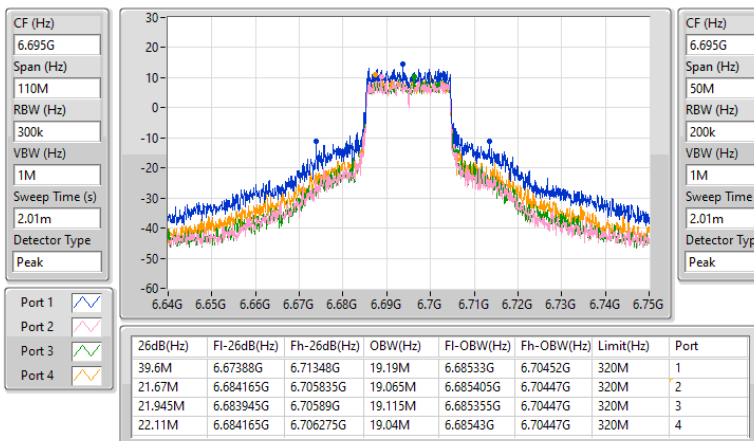


6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
6595MHz

03/01/2026

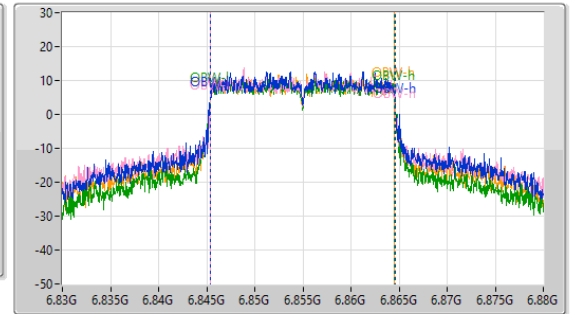
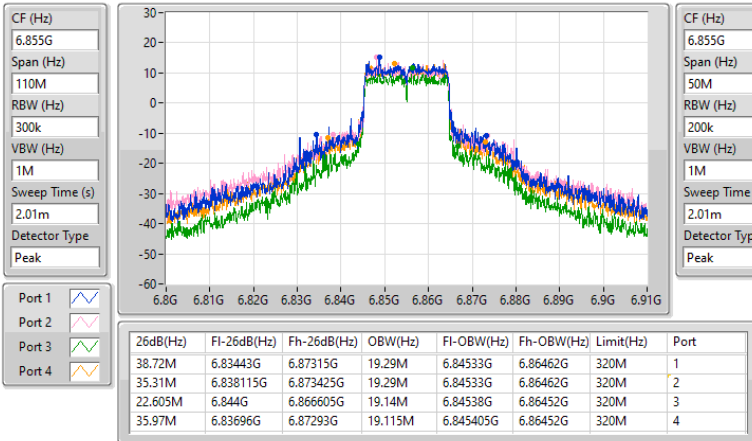

6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
6695MHz

03/01/2026

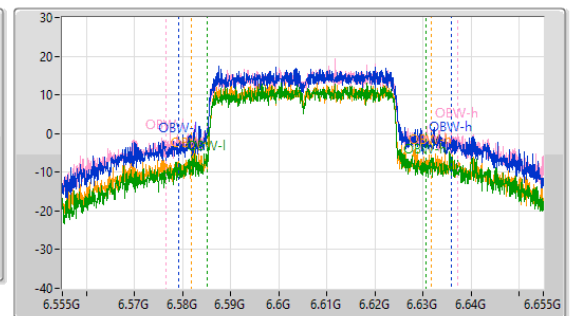
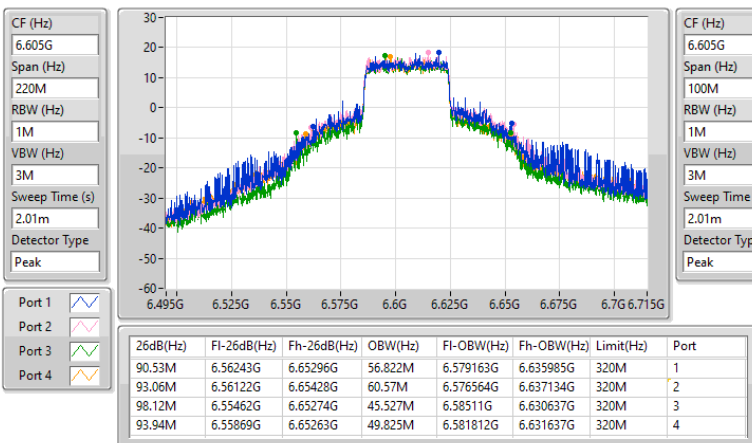


6.525-6.875GHz_802.11be EHT20_Nss4,(MCS0)_4TX
EBW
6855MHz

03/01/2026


6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX
EBW
6605MHz

03/01/2026

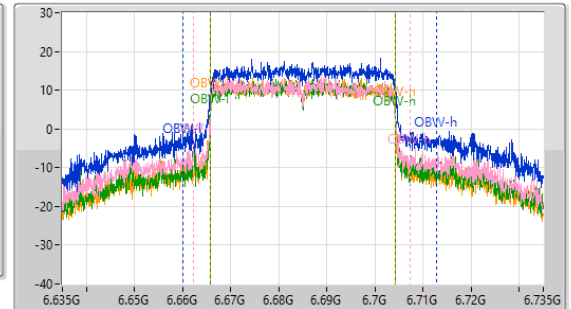
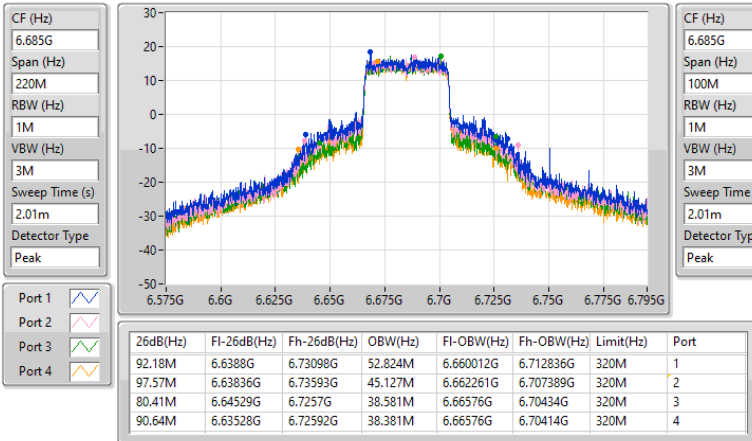


6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

6685MHz

03/01/2026

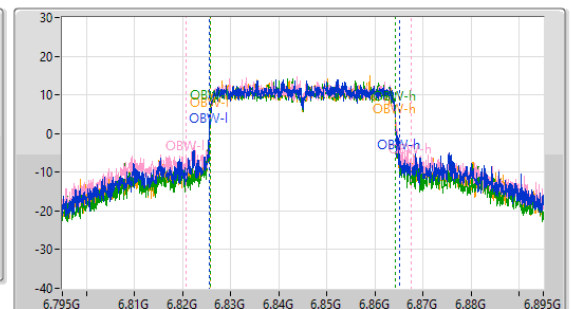
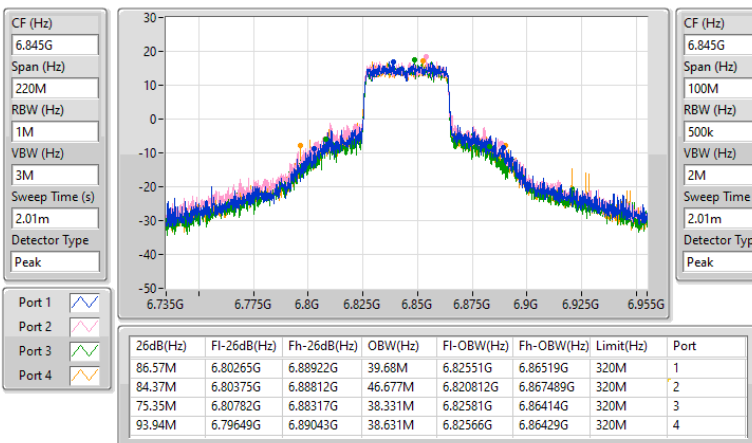


6.525-6.875GHz_802.11be EHT40_Nss4,(MCS0)_4TX

EBW

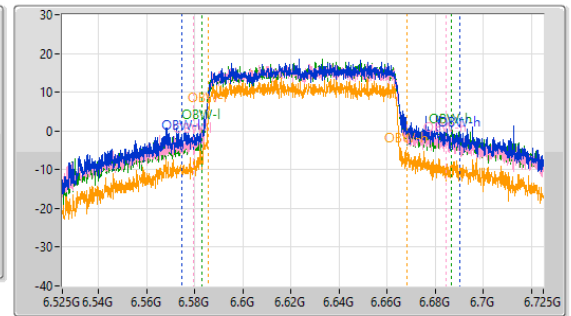
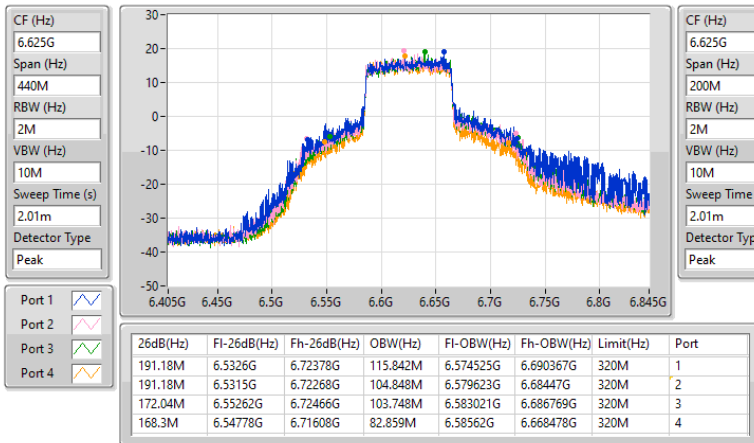
6845MHz

03/01/2026

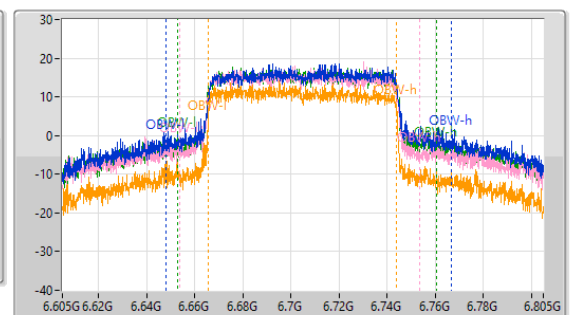
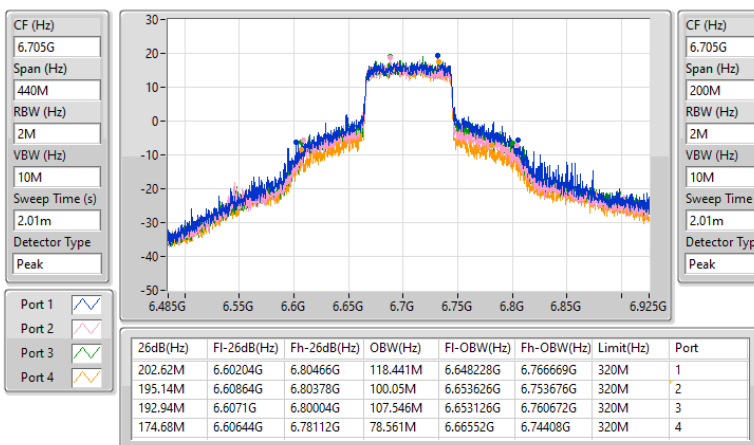


6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX
EBW
6625MHz

03/01/2026

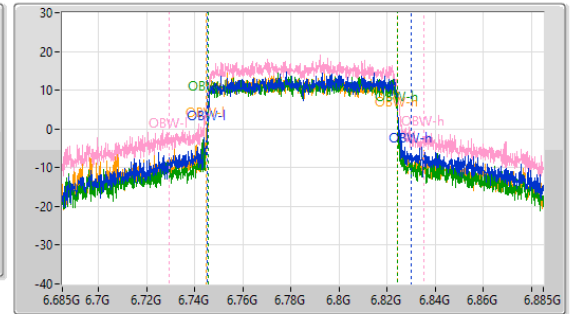
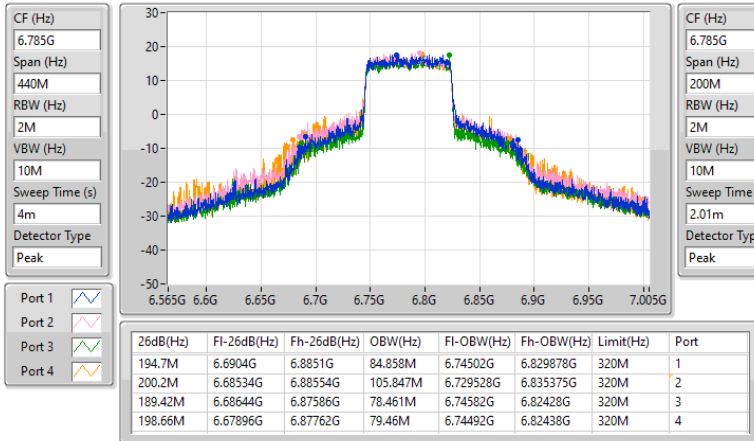

6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX
EBW
6705MHz

03/01/2026

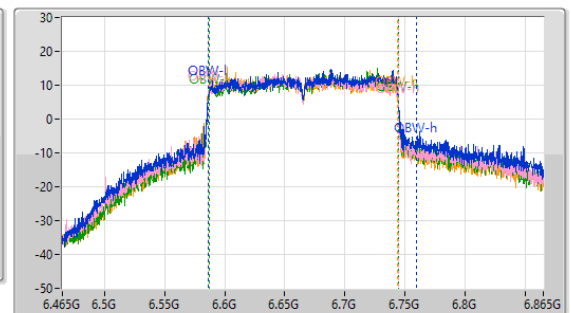
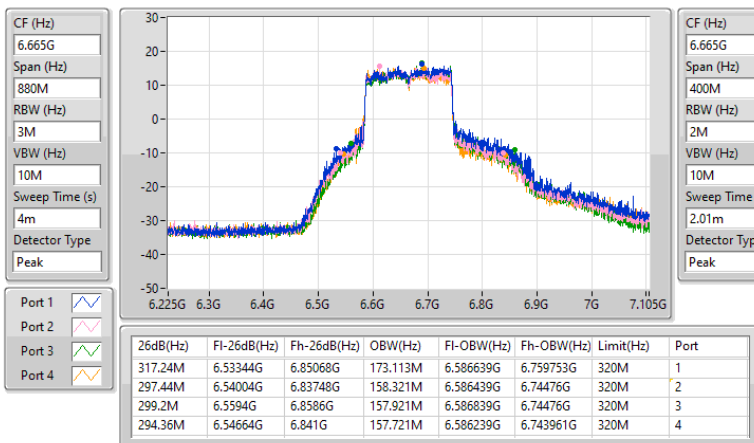


6.525-6.875GHz_802.11be EHT80_Nss4,(MCS0)_4TX
EBW
6785MHz

03/01/2026


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

03/01/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	23.485M	19.04M	19M0D1D	22.385M	19.015M
802.11be EHT20_Nss2,(MCS0)_2TX	24.97M	19.215M	19M2D1D	22.165M	19.04M
802.11be EHT20_Nss1,(MCS0)_4TX	23.705M	19.165M	19M2D1D	21.615M	19.065M
802.11be EHT20_Nss4,(MCS0)_4TX	24.475M	19.165M	19M2D1D	21.45M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	53.79M	37.881M	37M9D1D	40.7M	37.781M
802.11be EHT40_Nss2,(MCS0)_2TX	45.32M	37.931M	37M9D1D	40.59M	37.781M
802.11be EHT40_Nss1,(MCS0)_4TX	54.23M	37.931M	37M9D1D	40.59M	37.781M
802.11be EHT40_Nss4,(MCS0)_4TX	54.12M	37.881M	37M9D1D	40.37M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	97.02M	77.361M	77M4D1D	83.6M	77.261M
802.11be EHT80_Nss2,(MCS0)_2TX	88M	77.361M	77M4D1D	81.84M	77.261M
802.11be EHT80_Nss1,(MCS0)_4TX	97.68M	77.461M	77M5D1D	82.28M	77.161M
802.11be EHT80_Nss4,(MCS0)_4TX	98.56M	77.561M	77M6D1D	82.72M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	262.68M	157.321M	157MD1D	249.92M	156.922M
802.11be EHT160_Nss2,(MCS0)_2TX	225.28M	156.922M	157MD1D	162.36M	156.322M
802.11be EHT160_Nss1,(MCS0)_4TX	164.56M	156.522M	157MD1D	162.8M	155.922M
802.11be EHT160_Nss4,(MCS0)_4TX	192.28M	156.722M	157MD1D	162.8M	156.122M
802.11be EHT320_Nss1,(MCS0)_1TX	713.68M	319.84M	320MD1D	476.96M	318.641M
802.11be EHT320_Nss2,(MCS0)_2TX	726M	319.84M	320MD1D	455.84M	315.842M
802.11be EHT320_Nss1,(MCS0)_4TX	327.36M	315.842M	316MD1D	324.72M	315.442M
802.11be EHT320_Nss4,(MCS0)_4TX	671.44M	319.84M	320MD1D	432.96M	315.842M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	23.76M	19.165M	19M2D1D	21.67M	19.065M
802.11be EHT20_Nss2,(MCS0)_2TX	22.495M	19.14M	19M1D1D	21.615M	19.09M
802.11be EHT20_Nss1,(MCS0)_4TX	27.995M	19.14M	19M1D1D	21.505M	19.015M
802.11be EHT20_Nss4,(MCS0)_4TX	25.685M	19.165M	19M2D1D	21.78M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	48.84M	37.831M	37M8D1D	40.81M	37.831M
802.11be EHT40_Nss2,(MCS0)_2TX	47.96M	37.881M	37M9D1D	41.36M	37.781M
802.11be EHT40_Nss1,(MCS0)_4TX	47.96M	37.931M	37M9D1D	40.26M	37.781M
802.11be EHT40_Nss4,(MCS0)_4TX	48.4M	37.931M	37M9D1D	40.37M	37.831M
802.11be EHT80_Nss1,(MCS0)_1TX	97.02M	77.361M	77M4D1D	87.12M	77.261M
802.11be EHT80_Nss2,(MCS0)_2TX	83.6M	77.361M	77M4D1D	81.62M	77.161M
802.11be EHT80_Nss1,(MCS0)_4TX	96.8M	77.461M	77M5D1D	81.84M	77.261M
802.11be EHT80_Nss4,(MCS0)_4TX	86.9M	77.361M	77M4D1D	83.16M	77.161M
802.11be EHT160_Nss1,(MCS0)_1TX	302.72M	156.922M	157MD1D	302.72M	156.922M
802.11be EHT160_Nss2,(MCS0)_2TX	265.32M	156.922M	157MD1D	259.16M	156.722M
802.11be EHT160_Nss1,(MCS0)_4TX	164.12M	156.122M	156MD1D	162.36M	155.922M
802.11be EHT160_Nss4,(MCS0)_4TX	190.52M	156.722M	157MD1D	176.88M	156.122M
802.11be EHT320_Nss1,(MCS0)_1TX	630.96M	319.04M	319MD1D	630.96M	319.04M
802.11be EHT320_Nss2,(MCS0)_2TX	599.28M	319.44M	319MD1D	574.64M	318.241M
802.11be EHT320_Nss1,(MCS0)_4TX	326.48M	315.442M	315MD1D	325.6M	315.042M
802.11be EHT320_Nss4,(MCS0)_4TX	584.32M	319.44M	319MD1D	528M	318.241M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	22.935M	19.14M	19M1D1D	22M	19.065M
802.11be EHT20_Nss2,(MCS0)_2TX	23.98M	19.19M	19M2D1D	21.835M	19.065M
802.11be EHT20_Nss1,(MCS0)_4TX	24.42M	19.165M	19M2D1D	21.67M	19.015M
802.11be EHT20_Nss4,(MCS0)_4TX	25.465M	19.19M	19M2D1D	21.835M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	48.07M	37.931M	37M9D1D	40.37M	37.831M
802.11be EHT40_Nss2,(MCS0)_2TX	44M	37.881M	37M9D1D	40.48M	37.781M
802.11be EHT40_Nss1,(MCS0)_4TX	48.07M	37.931M	37M9D1D	40.37M	37.831M
802.11be EHT40_Nss4,(MCS0)_4TX	46.09M	37.881M	37M9D1D	41.03M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	97.24M	77.261M	77M3D1D	82.28M	77.261M
802.11be EHT80_Nss2,(MCS0)_2TX	85.58M	77.461M	77M5D1D	81.62M	77.061M
802.11be EHT80_Nss1,(MCS0)_4TX	97.68M	77.461M	77M5D1D	80.74M	77.161M
802.11be EHT80_Nss4,(MCS0)_4TX	99M	77.561M	77M6D1D	83.82M	77.261M

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11be EHT160_Nss1,(MCS0)_1TX	315.92M	157.521M	158MD1D	283.36M	157.121M
802.11be EHT160_Nss2,(MCS0)_2TX	227.48M	157.321M	157MD1D	163.68M	156.122M
802.11be EHT160_Nss1,(MCS0)_4TX	166.76M	156.522M	157MD1D	163.24M	155.922M
802.11be EHT160_Nss4,(MCS0)_4TX	198.44M	156.722M	157MD1D	182.16M	156.322M
802.11be EHT320_Nss1,(MCS0)_1TX	605.44M	319.04M	319MD1D	325.6M	315.842M
802.11be EHT320_Nss2,(MCS0)_2TX	638M	319.44M	319MD1D	474.32M	315.842M
802.11be EHT320_Nss1,(MCS0)_4TX	327.36M	316.242M	316MD1D	324.72M	315.442M
802.11be EHT320_Nss4,(MCS0)_4TX	542.08M	318.241M	318MD1D	427.68M	315.842M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	23.815M	19.14M	19M1D1D	22.22M	19.115M
802.11be EHT20_Nss2,(MCS0)_2TX	24.915M	19.115M	19M1D1D	21.56M	19.065M
802.11be EHT20_Nss1,(MCS0)_4TX	25.575M	19.14M	19M1D1D	21.89M	19.065M
802.11be EHT20_Nss4,(MCS0)_4TX	24.915M	19.165M	19M2D1D	21.67M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	48.07M	37.881M	37M9D1D	40.92M	37.831M
802.11be EHT40_Nss2,(MCS0)_2TX	59.95M	37.981M	38M0D1D	40.92M	37.831M
802.11be EHT40_Nss1,(MCS0)_4TX	47.52M	37.931M	37M9D1D	40.92M	37.781M
802.11be EHT40_Nss4,(MCS0)_4TX	59.73M	37.931M	37M9D1D	40.81M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	165M	78.961M	79M0D1D	87.12M	77.461M
802.11be EHT80_Nss2,(MCS0)_2TX	82.5M	77.361M	77M4D1D	81.84M	77.161M
802.11be EHT80_Nss1,(MCS0)_4TX	96.58M	77.461M	77M5D1D	82.94M	77.161M
802.11be EHT80_Nss4,(MCS0)_4TX	95.48M	77.461M	77M5D1D	83.6M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	308M	157.121M	157MD1D	308M	157.121M
802.11be EHT160_Nss2,(MCS0)_2TX	311.08M	157.321M	157MD1D	270.6M	156.922M
802.11be EHT160_Nss1,(MCS0)_4TX	181.72M	156.322M	156MD1D	162.8M	156.122M
802.11be EHT160_Nss4,(MCS0)_4TX	209.44M	157.121M	157MD1D	191.84M	156.722M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	23.485M	19.04M						
6195MHz	Pass	320M	22.385M	19.015M						
6415MHz	Pass	320M	22.495M	19.04M						
6435MHz	Pass	320M	21.67M	19.165M						
6475MHz	Pass	320M	23.76M	19.09M						
6515MHz	Pass	320M	21.725M	19.065M						
6535MHz	Pass	320M	22.935M	19.14M						
6695MHz	Pass	320M	22.165M	19.14M						
6875MHz	Pass	320M	22M	19.065M						
6895MHz	Pass	320M	23.815M	19.115M						
6995MHz	Pass	320M	22.22M	19.14M						
7095MHz	Pass	320M	23.76M	19.115M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	53.79M	37.781M						
6205MHz	Pass	320M	40.7M	37.831M						
6405MHz	Pass	320M	46.31M	37.881M						
6445MHz	Pass	320M	48.84M	37.831M						
6485MHz	Pass	320M	40.81M	37.831M						
6525MHz	Pass	320M	40.81M	37.831M						
6565MHz	Pass	320M	40.37M	37.831M						
6685MHz	Pass	320M	48.07M	37.931M						
6885MHz	Pass	320M	47.63M	37.881M						
6925MHz	Pass	320M	48.07M	37.831M						
7005MHz	Pass	320M	40.92M	37.881M						
7085MHz	Pass	320M	46.53M	37.881M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	83.6M	77.361M						
6225MHz	Pass	320M	97.02M	77.261M						
6385MHz	Pass	320M	86.9M	77.361M						
6465MHz	Pass	320M	87.12M	77.261M						
6545MHz	Pass	320M	97.02M	77.361M						
6625MHz	Pass	320M	96.8M	77.261M						
6705MHz	Pass	320M	97.24M	77.261M						
6785MHz	Pass	320M	86.68M	77.261M						
6865MHz	Pass	320M	82.28M	77.261M						
6945MHz	Pass	320M	87.12M	77.461M						
7025MHz	Pass	320M	165M	78.961M						
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	251.68M	157.321M						
6185MHz	Pass	320M	262.68M	156.922M						
6345MHz	Pass	320M	249.92M	156.922M						
6505MHz	Pass	320M	302.72M	156.922M						
6665MHz	Pass	320M	283.36M	157.121M						
6825MHz	Pass	320M	315.92M	157.521M						
6985MHz	Pass	320M	308M	157.121M						
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	476.96M	319.44M						
6265MHz	Pass	320M	629.2M	318.641M						
6425MHz	Pass	320M	713.68M	319.84M						
6585MHz	Pass	320M	630.96M	319.04M						
6745MHz	Pass	320M	605.44M	319.04M						
6905MHz	Pass	320M	325.6M	315.842M						
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	22.165M	19.14M	22.99M	19.04M				

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6195MHz	Pass	320M	24.97M	19.09M	22.77M	19.215M				
6415MHz	Pass	320M	22.715M	19.09M	22.715M	19.115M				
6435MHz	Pass	320M	21.67M	19.115M	21.945M	19.115M				
6475MHz	Pass	320M	22.495M	19.115M	21.725M	19.09M				
6515MHz	Pass	320M	21.615M	19.09M	22.165M	19.14M				
6535MHz	Pass	320M	23.54M	19.09M	21.835M	19.115M				
6695MHz	Pass	320M	23.65M	19.065M	22.22M	19.19M				
6875MHz	Pass	320M	23.98M	19.09M	22.22M	19.09M				
6895MHz	Pass	320M	22M	19.065M	21.78M	19.115M				
6995MHz	Pass	320M	21.725M	19.09M	24.915M	19.09M				
7095MHz	Pass	320M	23.76M	19.09M	21.56M	19.09M				
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	45.32M	37.831M	43.34M	37.881M				
6205MHz	Pass	320M	40.59M	37.931M	42.68M	37.781M				
6405MHz	Pass	320M	44.99M	37.781M	42.9M	37.831M				
6445MHz	Pass	320M	44.22M	37.881M	42.79M	37.831M				
6485MHz	Pass	320M	41.58M	37.831M	47.96M	37.831M				
6525MHz	Pass	320M	42.24M	37.881M	41.36M	37.781M				
6565MHz	Pass	320M	44M	37.781M	40.48M	37.831M				
6685MHz	Pass	320M	43.67M	37.881M	41.91M	37.881M				
6885MHz	Pass	320M	41.25M	37.881M	42.24M	37.881M				
6925MHz	Pass	320M	40.92M	37.831M	42.79M	37.831M				
7005MHz	Pass	320M	42.13M	37.831M	42.02M	37.881M				
7085MHz	Pass	320M	59.95M	37.981M	42.13M	37.831M				
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	88M	77.261M	82.5M	77.261M				
6225MHz	Pass	320M	82.5M	77.261M	84.04M	77.361M				
6385MHz	Pass	320M	81.84M	77.261M	84.7M	77.261M				
6465MHz	Pass	320M	81.62M	77.361M	82.06M	77.261M				
6545MHz	Pass	320M	83.6M	77.361M	82.94M	77.161M				
6625MHz	Pass	320M	82.5M	77.361M	82.72M	77.261M				
6705MHz	Pass	320M	85.58M	77.061M	81.84M	77.361M				
6785MHz	Pass	320M	81.62M	77.461M	81.62M	77.461M				
6865MHz	Pass	320M	84.04M	77.261M	82.28M	77.361M				
6945MHz	Pass	320M	81.84M	77.261M	81.84M	77.261M				
7025MHz	Pass	320M	82.5M	77.161M	82.5M	77.361M				
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	201.52M	156.722M	187.88M	156.722M				
6185MHz	Pass	320M	225.28M	156.522M	214.72M	156.922M				
6345MHz	Pass	320M	163.68M	156.322M	162.36M	156.322M				
6505MHz	Pass	320M	265.32M	156.922M	259.16M	156.722M				
6665MHz	Pass	320M	195.36M	157.321M	227.48M	156.722M				
6825MHz	Pass	320M	164.12M	156.322M	163.68M	156.122M				
6985MHz	Pass	Inf	311.08M	157.321M	270.6M	156.922M				
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	456.72M	316.642M	455.84M	315.842M				
6265MHz	Pass	320M	622.16M	319.84M	608.08M	318.641M				
6425MHz	Pass	320M	726M	319.44M	556.16M	318.241M				
6585MHz	Pass	320M	574.64M	319.44M	599.28M	318.241M				
6745MHz	Pass	320M	621.28M	319.44M	638M	319.44M				
6905MHz	Pass	320M	497.2M	317.841M	474.32M	315.842M				
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	23.65M	19.09M	22.11M	19.115M	23.21M	19.165M	22.385M	19.065M
6195MHz	Pass	320M	23.705M	19.09M	22M	19.09M	21.945M	19.14M	22.385M	19.14M
6415MHz	Pass	320M	22.385M	19.065M	23.705M	19.09M	23.595M	19.09M	21.615M	19.065M
6435MHz	Pass	320M	23.98M	19.09M	24.31M	19.09M	27.995M	19.09M	26.895M	19.065M

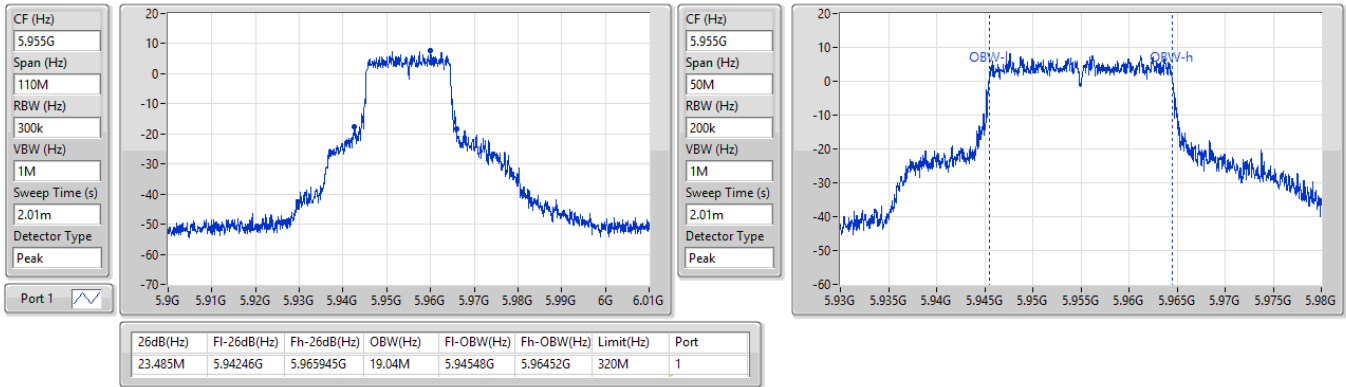
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6475MHz	Pass	320M	21.835M	19.09M	21.725M	19.04M	22M	19.09M	21.505M	19.115M
6515MHz	Pass	320M	21.89M	19.14M	24.255M	19.09M	21.78M	19.115M	23.43M	19.015M
6535MHz	Pass	320M	23.21M	19.115M	23.265M	19.115M	22.66M	19.14M	23.155M	19.065M
6695MHz	Pass	320M	23.1M	19.065M	22.935M	19.115M	23.595M	19.115M	24.42M	19.015M
6875MHz	Pass	320M	22.11M	19.115M	21.67M	19.165M	22.495M	19.065M	22.165M	19.065M
6895MHz	Pass	320M	23.1M	19.09M	22.33M	19.09M	22.88M	19.115M	21.89M	19.065M
6995MHz	Pass	320M	24.475M	19.115M	22.715M	19.09M	21.89M	19.14M	22.715M	19.115M
7095MHz	Pass	320M	22.055M	19.14M	22.165M	19.09M	25.575M	19.065M	23.925M	19.115M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	40.92M	37.831M	42.57M	37.831M	54.23M	37.931M	41.91M	37.881M
6205MHz	Pass	320M	40.7M	37.781M	40.92M	37.881M	41.58M	37.881M	40.92M	37.881M
6405MHz	Pass	320M	40.59M	37.881M	46.53M	37.831M	44.88M	37.881M	41.36M	37.931M
6445MHz	Pass	320M	46.09M	37.831M	46.86M	37.881M	47.96M	37.881M	46.53M	37.881M
6485MHz	Pass	320M	46.86M	37.931M	41.14M	37.881M	47.08M	37.831M	46.42M	37.931M
6525MHz	Pass	320M	40.26M	37.781M	47.63M	37.831M	41.47M	37.831M	47.52M	37.881M
6565MHz	Pass	320M	43.12M	37.831M	41.47M	37.881M	41.91M	37.831M	47.52M	37.831M
6685MHz	Pass	320M	40.37M	37.881M	47.85M	37.881M	47.3M	37.931M	40.92M	37.831M
6885MHz	Pass	320M	41.69M	37.881M	48.07M	37.881M	42.24M	37.881M	42.9M	37.831M
6925MHz	Pass	320M	46.64M	37.881M	41.36M	37.831M	47.52M	37.831M	47.41M	37.831M
7005MHz	Pass	320M	41.25M	37.781M	42.46M	37.881M	41.14M	37.931M	41.8M	37.831M
7085MHz	Pass	320M	46.97M	37.931M	40.92M	37.831M	47.41M	37.881M	41.36M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	85.8M	77.261M	86.02M	77.161M	85.58M	77.261M	85.58M	77.261M
6225MHz	Pass	320M	97.68M	77.161M	86.24M	77.461M	85.14M	77.361M	86.68M	77.361M
6385MHz	Pass	320M	82.5M	77.261M	82.28M	77.361M	97.46M	77.261M	95.92M	77.261M
6465MHz	Pass	320M	96.8M	77.261M	82.72M	77.361M	86.24M	77.261M	83.38M	77.261M
6545MHz	Pass	320M	87.34M	77.361M	82.28M	77.461M	86.24M	77.261M	81.84M	77.361M
6625MHz	Pass	320M	82.5M	77.261M	80.74M	77.161M	83.16M	77.361M	97.24M	77.461M
6705MHz	Pass	320M	86.24M	77.361M	97.68M	77.261M	96.58M	77.261M	85.58M	77.261M
6785MHz	Pass	320M	85.14M	77.261M	82.06M	77.361M	86.46M	77.361M	96.58M	77.461M
6865MHz	Pass	320M	82.5M	77.161M	87.12M	77.461M	86.02M	77.261M	86.46M	77.261M
6945MHz	Pass	320M	86.24M	77.361M	86.24M	77.161M	82.94M	77.361M	96.58M	77.461M
7025MHz	Pass	320M	85.58M	77.361M	96.58M	77.261M	85.8M	77.261M	96.58M	77.161M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	163.68M	156.522M	163.24M	156.322M	164.56M	156.322M	163.68M	156.322M
6185MHz	Pass	320M	163.68M	156.122M	162.8M	155.922M	163.68M	156.122M	163.68M	156.322M
6345MHz	Pass	320M	162.8M	156.122M	163.24M	156.122M	162.8M	156.322M	163.24M	156.122M
6505MHz	Pass	320M	163.68M	156.122M	162.8M	155.922M	164.12M	156.122M	162.36M	155.922M
6665MHz	Pass	320M	164.12M	156.522M	164.12M	156.322M	163.68M	155.922M	166.76M	156.522M
6825MHz	Pass	320M	164.56M	156.322M	164.12M	156.522M	164.12M	156.322M	163.24M	156.122M
6985MHz	Pass	320M	169.84M	156.322M	162.8M	156.122M	181.72M	156.122M	162.8M	156.322M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	327.36M	315.842M	326.48M	315.442M	326.48M	315.842M	325.6M	315.442M
6265MHz	Pass	320M	327.36M	315.442M	327.36M	315.842M	325.6M	315.842M	326.48M	315.442M
6425MHz	Pass	320M	327.36M	315.442M	326.48M	315.442M	327.36M	315.442M	324.72M	315.842M
6585MHz	Pass	320M	326.48M	315.442M	325.6M	315.442M	325.6M	315.042M	325.6M	315.442M
6745MHz	Pass	320M	325.6M	315.842M	327.36M	315.442M	326.48M	315.442M	326.48M	316.242M
6905MHz	Pass	320M	327.36M	315.842M	325.6M	315.842M	324.72M	315.442M	326.48M	316.242M
802.11be EHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320M	23.925M	19.115M	24.42M	19.115M	22.275M	19.165M	23.65M	19.14M
6195MHz	Pass	320M	24.475M	19.165M	21.45M	19.065M	22.385M	19.115M	21.89M	19.09M
6415MHz	Pass	320M	21.835M	19.09M	21.945M	19.09M	22.165M	19.09M	21.835M	19.065M
6435MHz	Pass	320M	25.685M	19.09M	23.54M	19.14M	23.155M	19.165M	21.89M	19.065M
6475MHz	Pass	320M	22.33M	19.115M	23.32M	19.09M	22.165M	19.04M	21.78M	19.065M
6515MHz	Pass	320M	23.815M	19.065M	21.835M	19.09M	22.11M	19.115M	22.605M	19.065M
6535MHz	Pass	320M	23.045M	19.165M	23.265M	19.04M	23.155M	19.09M	23.375M	19.065M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
6695MHz	Pass	320M	21.835M	19.09M	22.33M	19.09M	22.11M	19.14M	22.825M	19.065M
6875MHz	Pass	320M	21.945M	19.115M	22.715M	19.14M	22.66M	19.19M	25.465M	19.09M
6895MHz	Pass	320M	21.67M	19.115M	22.88M	19.115M	24.145M	19.09M	23.54M	19.09M
6995MHz	Pass	320M	24.915M	19.115M	22.275M	19.115M	22.77M	19.14M	24.585M	19.065M
7095MHz	Pass	320M	23.54M	19.14M	22.825M	19.065M	23.32M	19.165M	23.1M	19.09M
802.11be EHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	45.32M	37.781M	48.73M	37.881M	41.8M	37.831M	54.12M	37.831M
6205MHz	Pass	320M	44.99M	37.831M	44.44M	37.881M	41.25M	37.831M	40.81M	37.781M
6405MHz	Pass	320M	42.13M	37.881M	44.77M	37.831M	44.77M	37.881M	40.37M	37.831M
6445MHz	Pass	320M	41.47M	37.881M	48.4M	37.831M	43.78M	37.831M	43.89M	37.831M
6485MHz	Pass	320M	42.35M	37.831M	42.35M	37.881M	41.36M	37.931M	43.78M	37.931M
6525MHz	Pass	320M	40.48M	37.831M	41.91M	37.881M	40.37M	37.881M	45.1M	37.831M
6565MHz	Pass	320M	42.9M	37.881M	42.68M	37.881M	41.58M	37.831M	43.67M	37.831M
6685MHz	Pass	320M	41.8M	37.881M	41.03M	37.831M	44M	37.831M	46.09M	37.881M
6885MHz	Pass	320M	41.36M	37.781M	41.03M	37.881M	41.8M	37.831M	44.44M	37.831M
6925MHz	Pass	320M	43.67M	37.781M	41.58M	37.881M	42.68M	37.881M	41.03M	37.831M
7005MHz	Pass	320M	40.81M	37.881M	43.12M	37.931M	40.92M	37.931M	40.81M	37.831M
7085MHz	Pass	320M	42.02M	37.881M	50.93M	37.881M	43.34M	37.931M	59.73M	37.931M
802.11be EHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	85.8M	77.361M	84.7M	77.361M	83.38M	77.461M	82.72M	77.561M
6225MHz	Pass	320M	85.8M	77.361M	84.7M	77.261M	83.82M	77.261M	98.56M	77.461M
6385MHz	Pass	320M	83.6M	77.361M	83.38M	77.461M	83.38M	77.261M	84.04M	77.361M
6465MHz	Pass	320M	86.9M	77.361M	84.92M	77.261M	83.16M	77.261M	84.48M	77.161M
6545MHz	Pass	320M	85.8M	77.361M	84.26M	77.261M	83.82M	77.261M	83.6M	77.361M
6625MHz	Pass	320M	84.7M	77.261M	85.14M	77.461M	85.14M	77.461M	99M	77.561M
6705MHz	Pass	320M	89.1M	77.361M	85.14M	77.361M	86.24M	77.261M	85.36M	77.361M
6785MHz	Pass	320M	86.9M	77.361M	84.92M	77.261M	85.58M	77.361M	86.02M	77.561M
6865MHz	Pass	320M	85.58M	77.261M	83.82M	77.361M	85.36M	77.261M	85.14M	77.361M
6945MHz	Pass	320M	87.12M	77.361M	84.92M	77.461M	85.14M	77.261M	86.46M	77.461M
7025MHz	Pass	320M	85.8M	77.261M	84.26M	77.361M	83.6M	77.361M	95.48M	77.261M
802.11be EHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	191.84M	156.522M	192.28M	156.522M	189.64M	156.722M	189.2M	156.722M
6185MHz	Pass	320M	183.92M	156.722M	180.84M	156.522M	177.32M	156.522M	181.28M	156.322M
6345MHz	Pass	320M	162.8M	156.122M	166.32M	156.322M	162.8M	156.322M	165.88M	156.122M
6505MHz	Pass	320M	179.08M	156.322M	179.96M	156.722M	176.88M	156.122M	190.52M	156.122M
6665MHz	Pass	320M	198.44M	156.522M	188.76M	156.722M	182.16M	156.522M	197.56M	156.722M
6825MHz	Pass	320M	192.28M	156.722M	184.8M	156.322M	182.16M	156.722M	187M	156.522M
6985MHz	Pass	320M	209.44M	157.121M	195.36M	156.922M	197.12M	156.722M	191.84M	157.121M
802.11be EHT320_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	320M	440.88M	316.242M	432.96M	315.842M	439.12M	316.242M	435.6M	316.242M
6265MHz	Pass	320M	587.84M	317.441M	594.88M	317.041M	595.76M	318.241M	593.12M	318.241M
6425MHz	Pass	320M	671.44M	317.841M	596.64M	317.441M	601.04M	317.841M	638.88M	319.84M
6585MHz	Pass	320M	528M	318.641M	566.72M	318.241M	547.36M	319.04M	584.32M	319.44M
6745MHz	Pass	320M	498.96M	317.841M	542.08M	318.241M	506.88M	318.241M	542.08M	318.241M
6905MHz	Pass	320M	447.04M	316.242M	427.68M	315.842M	439.12M	316.642M	486.64M	316.642M

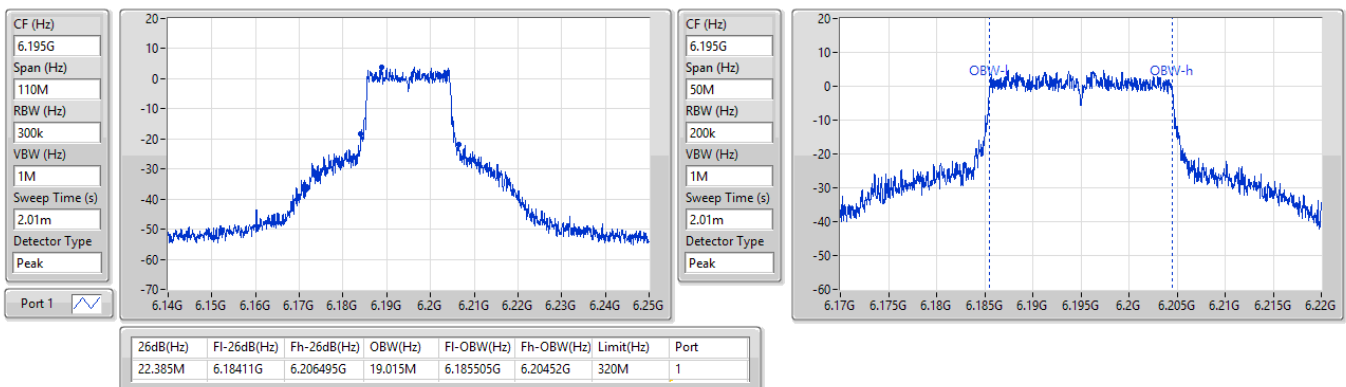
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

14/01/2026

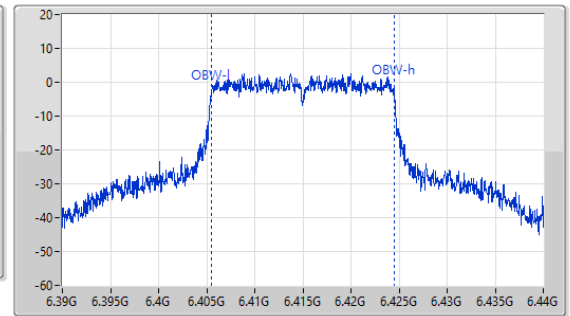
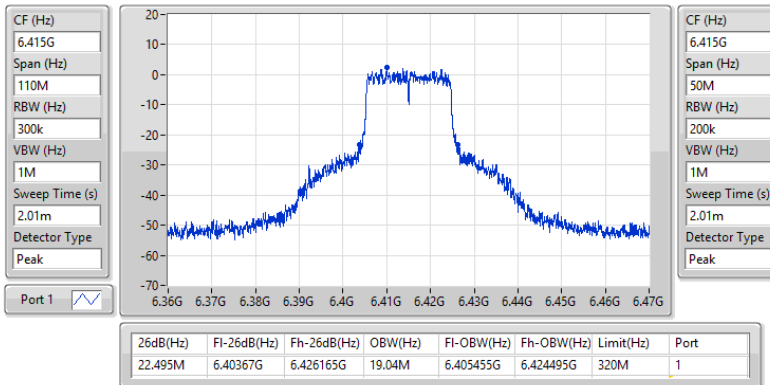

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6195MHz

14/01/2026

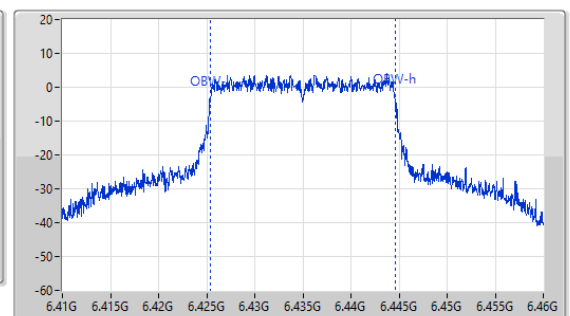
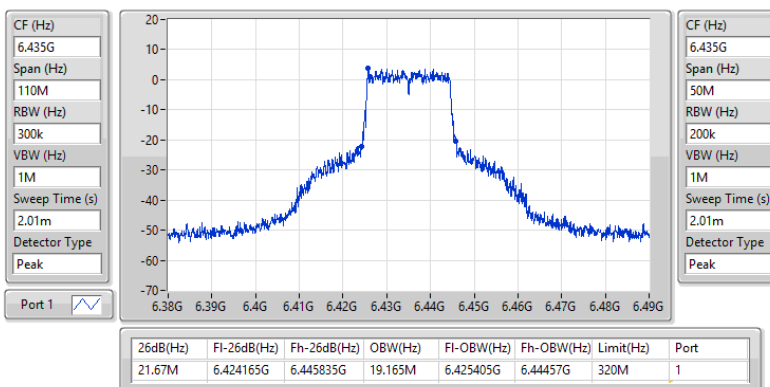


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6415MHz

14/01/2026

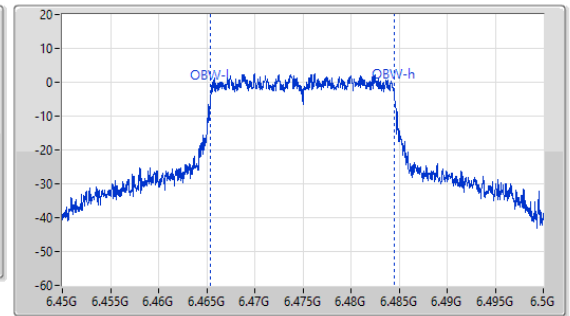
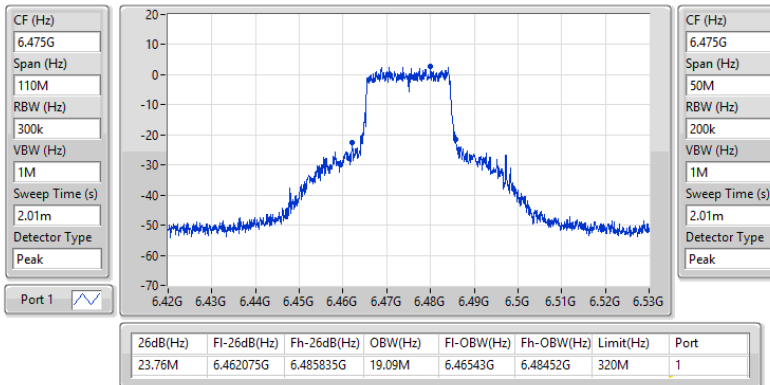

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6435MHz

14/01/2026

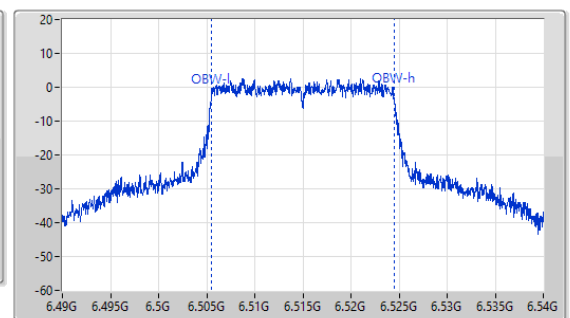
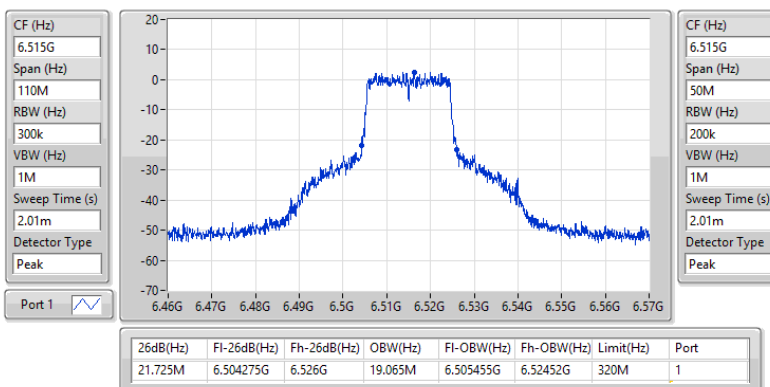


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6475MHz

14/01/2026

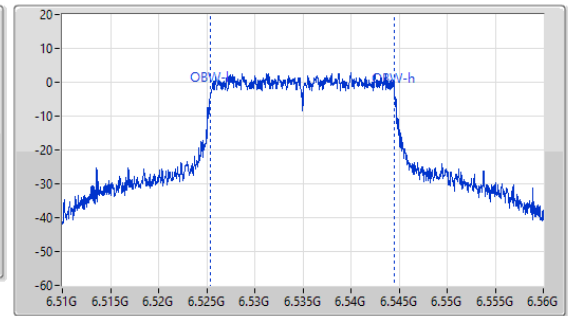
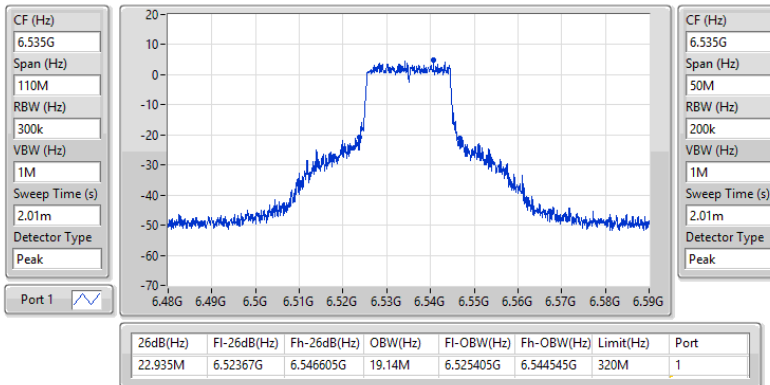

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6515MHz

14/01/2026

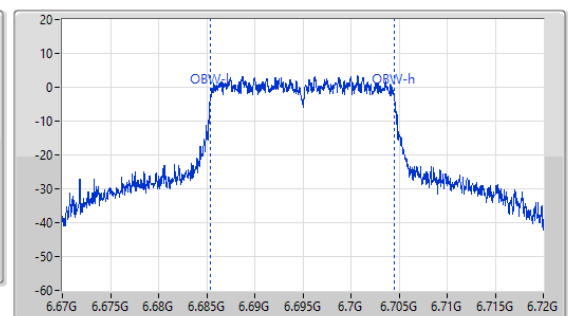
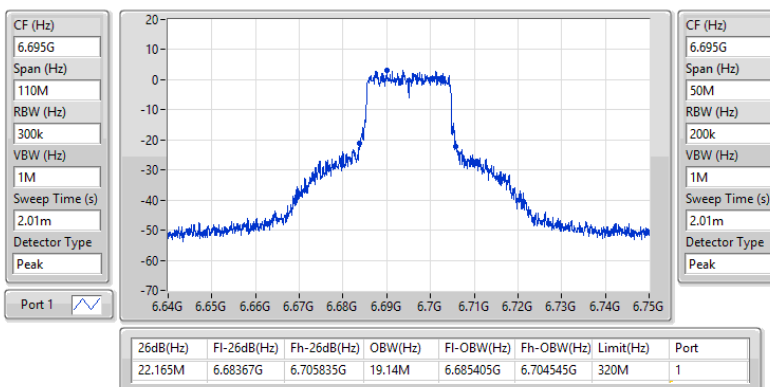


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6535MHz

14/01/2026

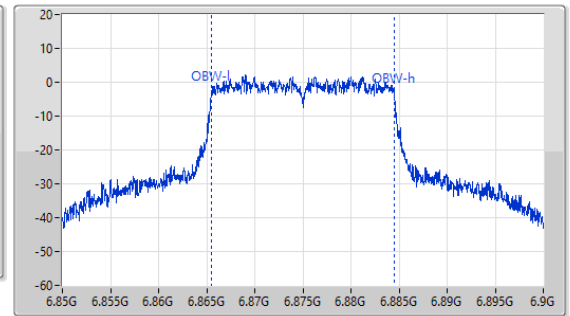
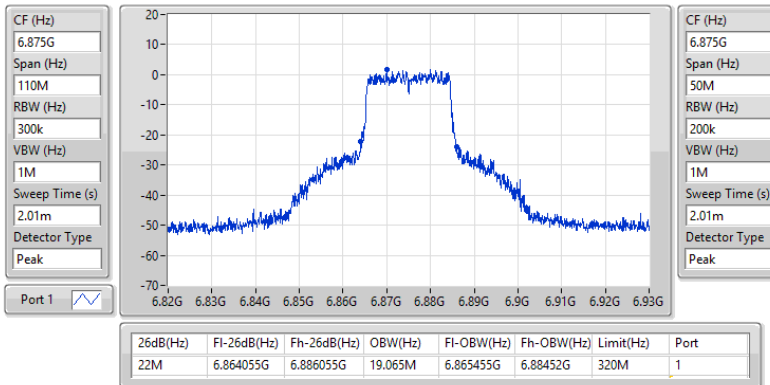

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6695MHz

14/01/2026

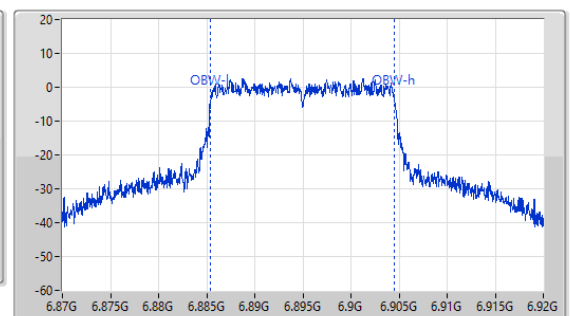
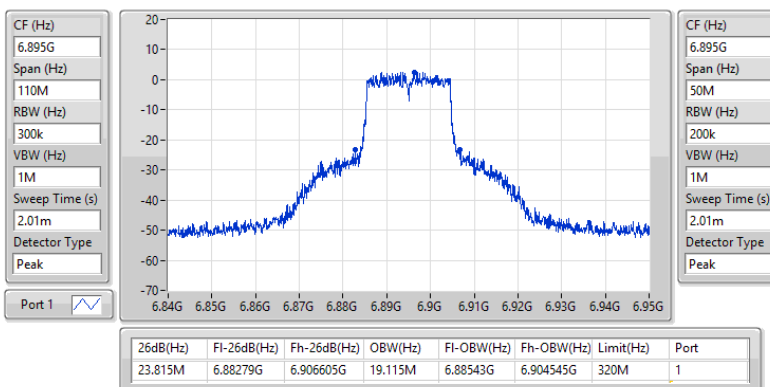


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6875MHz

14/01/2026

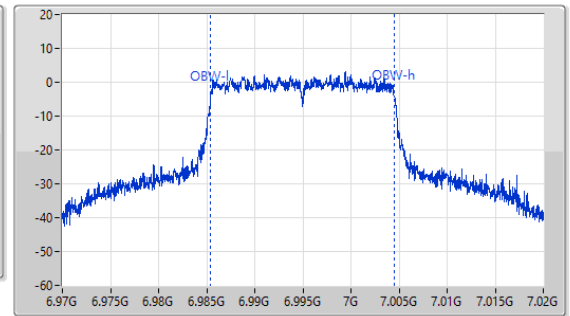
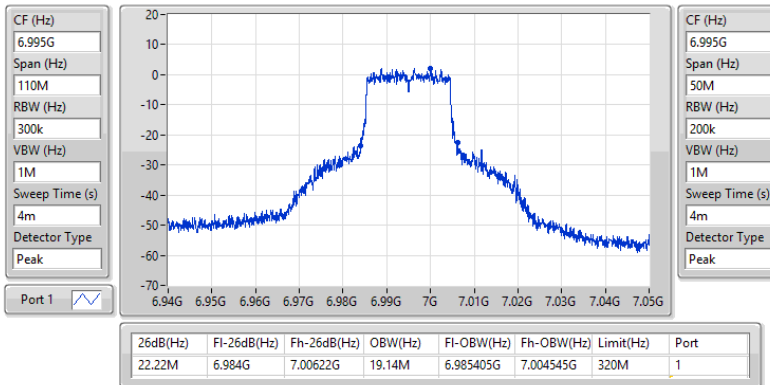

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6895MHz

14/01/2026

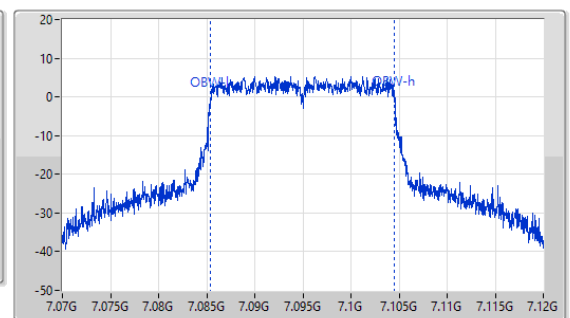
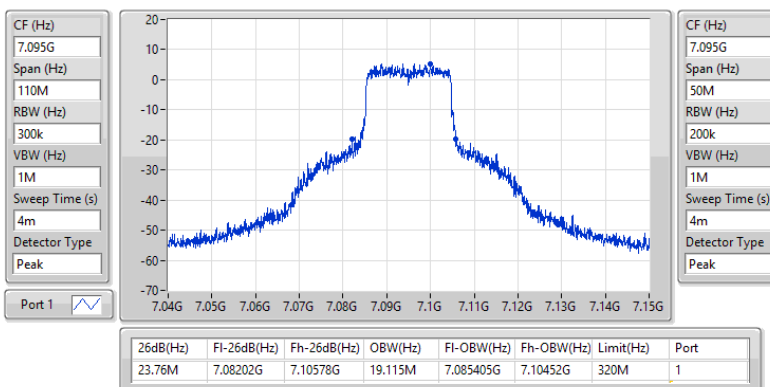


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6995MHz

14/01/2026

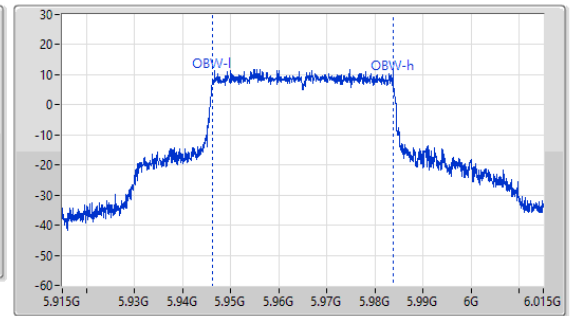
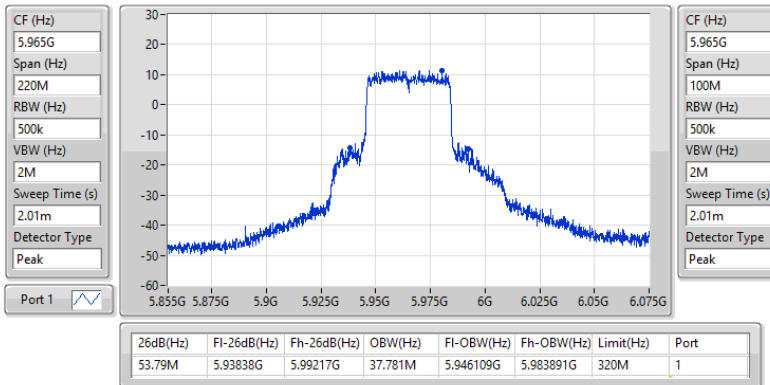

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
7095MHz

14/01/2026

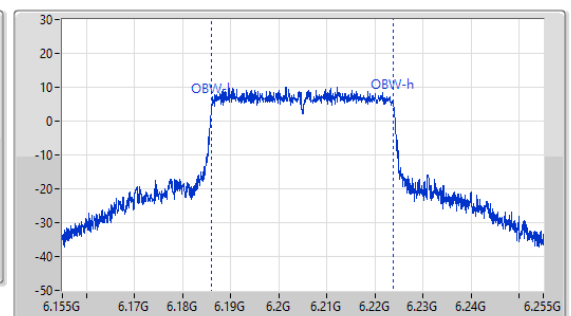
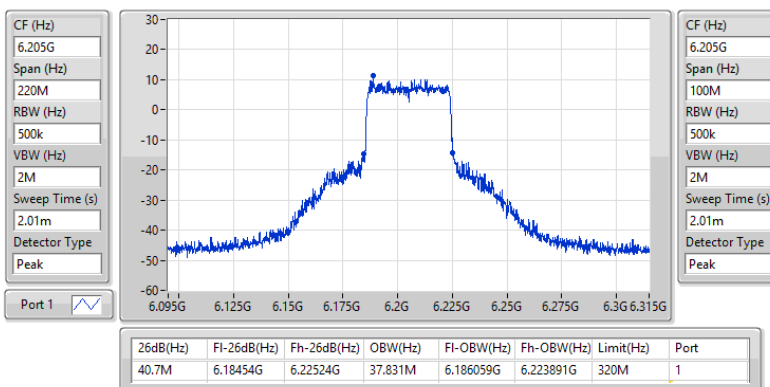


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5965MHz

14/01/2026

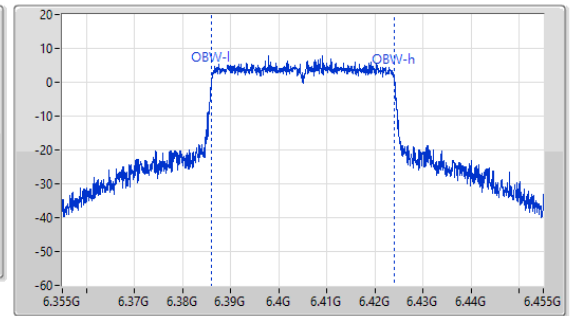
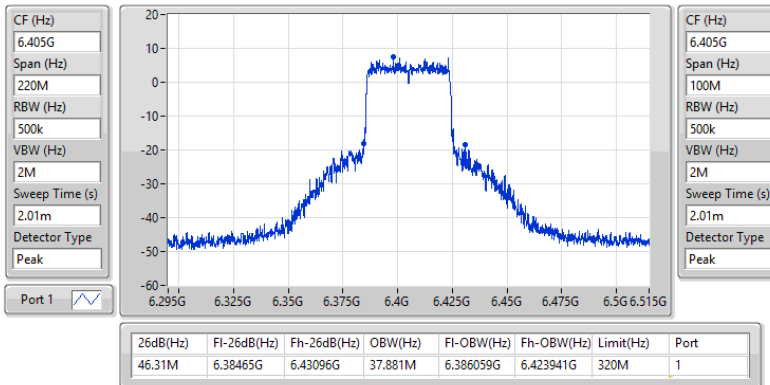

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6205MHz

14/01/2026

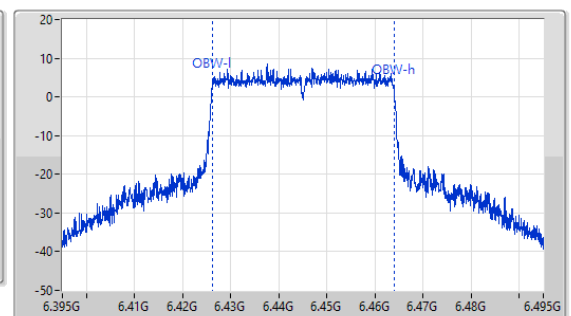
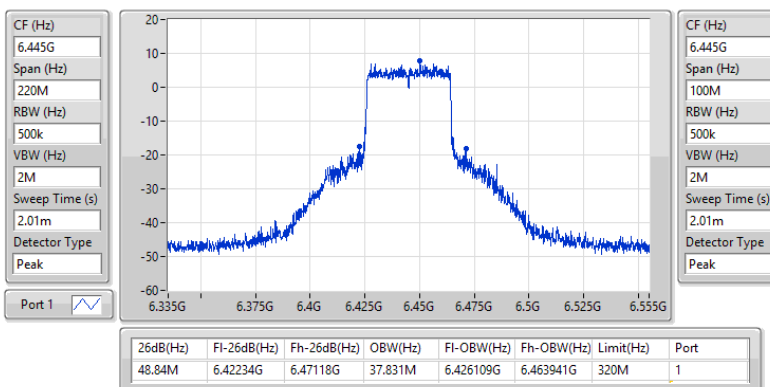


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6405MHz

14/01/2026

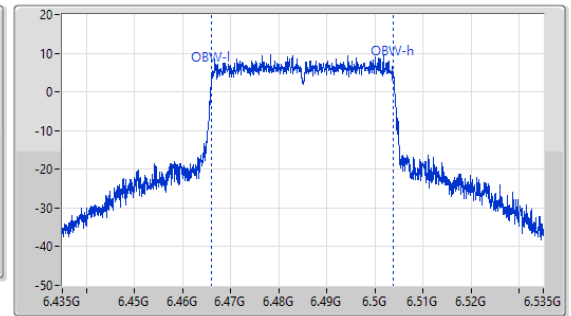
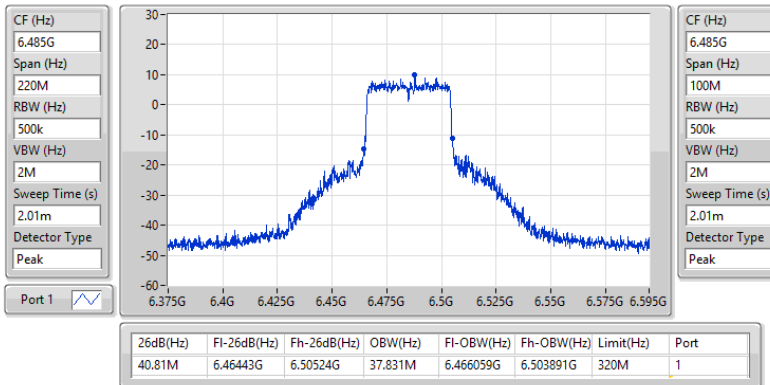

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6445MHz

14/01/2026

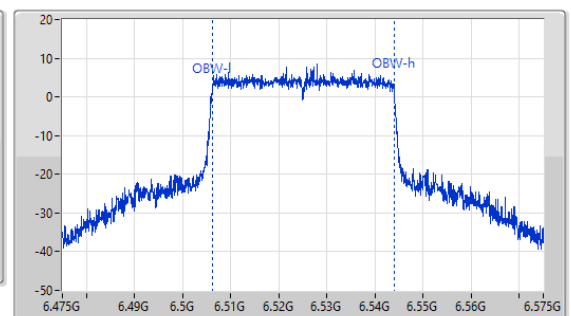
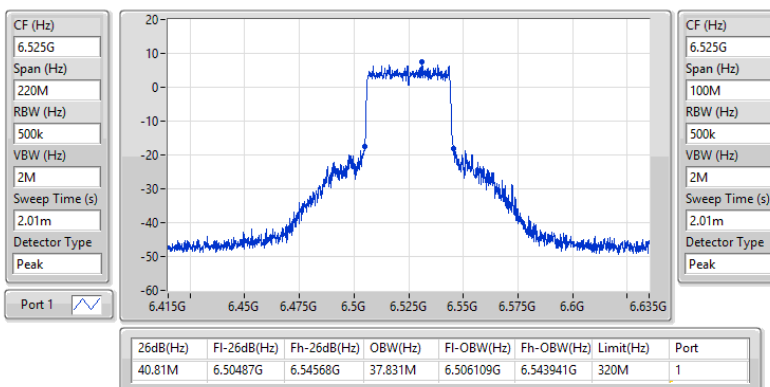


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6485MHz

14/01/2026

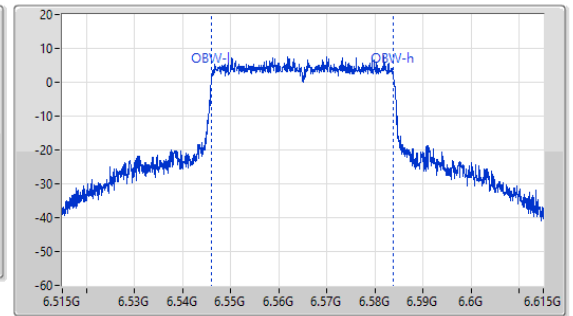
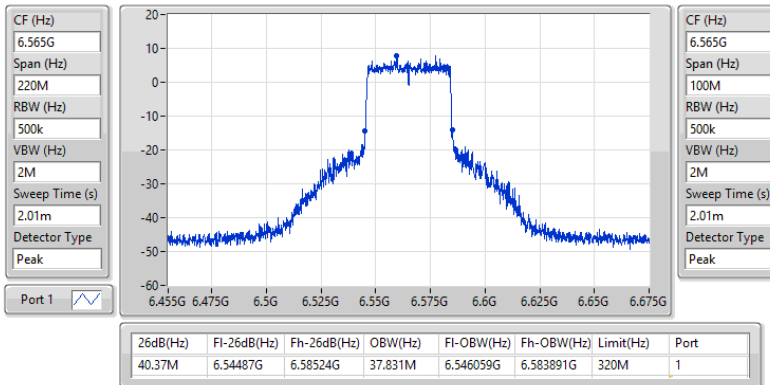

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6525MHz

14/01/2026

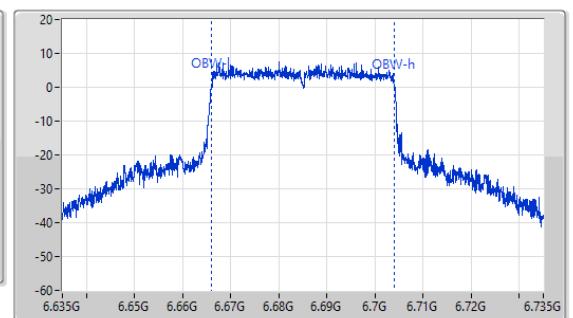
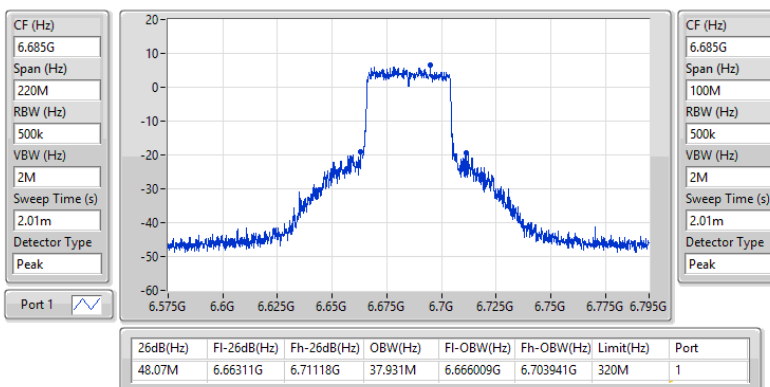


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6565MHz

14/01/2026

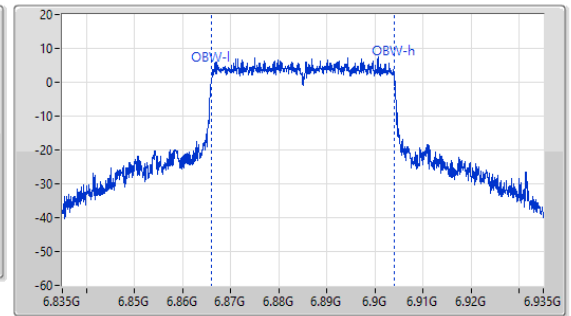
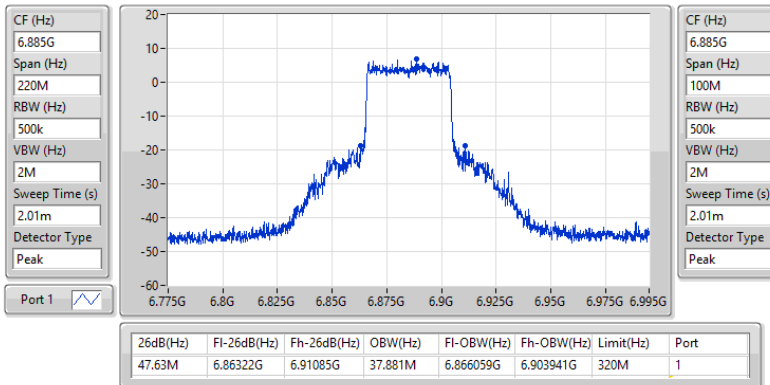

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6685MHz

14/01/2026

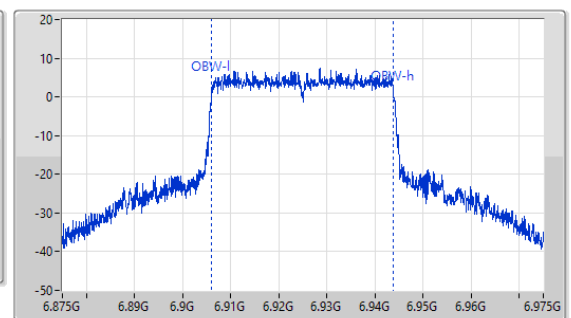
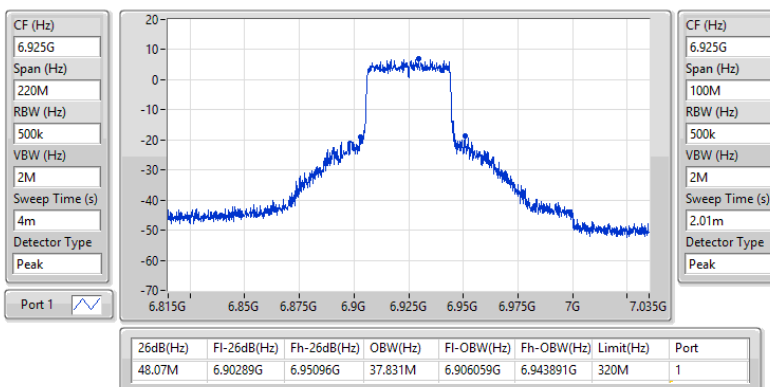


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6885MHz

14/01/2026

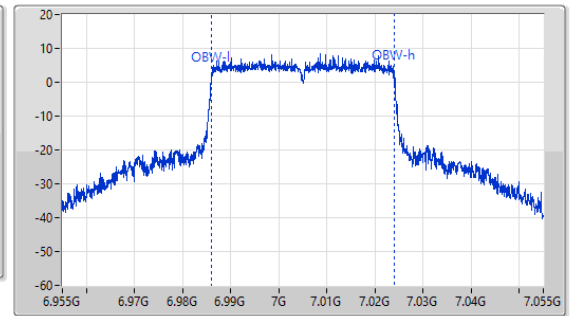
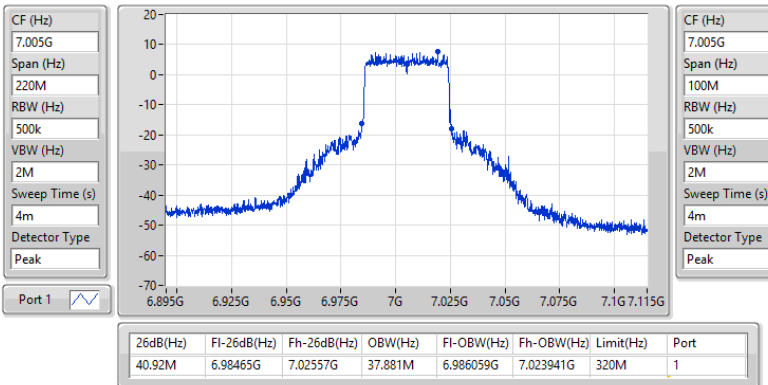

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6925MHz

14/01/2026



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

14/01/2026


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

14/01/2026

