



RADIO TEST REPORT

FCC ID : QXO-AP3020
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP3020
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 Mar. 16, 2026, and testing was started from Jun. 03, 2026 and completed on Aug. 25, 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

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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 Isotropically Radiated Power (E.I.R.P.)	PASS	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client Device / 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:

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

Reviewed by: Sam Chen**Report Producer: Sandy Chuang**



1 General Description

1.1 Information

1.1.1 RF General Information

For Indoor Access Point:

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20), be (EHT20)	5955-7095	1-229 [58]
5925-7125	ax (HEW40), be (EHT40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80), be (EHT80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160), be (EHT160)	6025-6985	15-207 [7]
5925-7125	ax (HEW320), be (EHT320)	6105-6905	31-191 [6]

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

**MRU (static preamble puncturing)
For Multi RU/Puncturing:**

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

RU-tone	Configuration	Bandwidth (MHz)			6GHz Test CH	
					UNII-5	UNII-8
996+484		160			CH15	CH207
	1		484	996	–	V
	2	484		996	V	V
	3	996		484	V	V
	4	996	484		V	–
996+484+242	1	242	484	996	–	V
	2	242	484	996	V	V
	3	484		996	V	V
	4	484	242	996	V	V
	5	996		484	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	
					UNII-5	UNII-8
2×996+484		320			CH31	CH191
	1		484	996	–	–
	2	484		996	–	–
	3	996		484	V	–
	4	996	484		V	–
	5	996	996	484	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
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	–	V
	2	484		996	V	V
	3	996		484	V	V
	4	996	484		V	V
	5	996	996	484	V	V
	6	996	996	484	V	V
	7	996		996	V	V
	8	996	996	484	V	–

**For Standard Power Access Point:**

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-6425	ax (HEW20), be (EHT20)	5955-6415	1-93 [24]
6525-6875		6535-6855	117-181 [17]
5925-6425	ax (HEW40), be (EHT40)	5965-6405	3-91 [12]
6525-6875		6565-6845	123-179 [8]
5925-6425	ax (HEW80), be (EHT80)	5985-6385	7-87 [6]
6525-6875		6625-6785	135-167 [3]
5925-6425	ax (HEW160), be (EHT160)	6025-6345	15-79 [3]
6525-6875		6665	143 [1]
5925-6425	be (EHT320)	6105	31 [1]

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11 ax HEW20, 802.11 be EHT20	20	1, 2TX
	802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2TX
	802.11 ax HEW40, 802.11 be EHT40	40	1, 2TX
	802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2TX
	802.11 ax HEW80, 802.11 be EHT80	80	1, 2TX
	802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2TX
	802.11 ax HEW160, 802.11 be EHT160	160	1, 2TX
	802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2TX
	802.11 be EHT320	320	1, 2TX
	802.11 be EHT320-BF	320	2TX



Band	Mode	BWch (MHz)	Nant
6.525-6.875GHz	802.11 ax HEW20, 802.11 be EHT20	20	1, 2TX
	802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2TX
	802.11 ax HEW40, 802.11 be EHT40	40	1, 2TX
	802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2TX
	802.11 ax HEW80, 802.11 be EHT80	80	1, 2TX
	802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2TX
	802.11 ax HEW160, 802.11 be EHT160	160	1, 2TX
	802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2TX
	802.11 be EHT320	320	1, 2TX
	802.11 be EHT320-BF	320	2TX

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

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

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

RU-tone	Configuration	Bandwidth (MHz)				6GHz Test CH
		320				UNII-5
2x996+484	1		484	996	996	CH31
	2	484		996	996	--
	3	996		484	996	V
	4	996		484	996	V
	5	996		996	484	V
	6	996		996	484	V
	7		484	996	996	--
	8		484	996	996	--
	9		996		484	--
	10		996	484	996	--
	11		996		484	--
	12		996	996	484	--
3x996	1		996	996	996	--
	2	996		996	996	V
	3	996		996	996	V
	4	996		996	996	V
3x996+484	1		484	996	996	--
	2	484		996	996	V
	3	996		484	996	V
	4	996		996	996	V
	5	996		996	484	V
	6	996		996	484	V
	7	996		996	484	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****For Indoor Access Point:**

Radiated: Worst case of MRU(puncturing) evaluation procedure

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

For Standard Power Access Point:

Conducted: Worst case of MRU(puncturing) evaluation procedure

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


1.1.3 Antenna Information

Ant.	RF Port				Brand Name	Model Name	Ant. Type	Connector	Modes of Operation	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth and IEEE 802.15.4						
1	1	1	1	-	WNC	95XPAM15.G93	PIFA	I-PEX	WLAN 2.4GHz, WLAN 5GHz UNII 1~2A, WLAN 6GHz UNII 5~8 (Radio 1)	Note 1
2	2	2	2	-	WNC	95XPAM15.G92	Dipole	I-PEX		
3	1	1	-	-	WNC	95XPAM15.G90	PIFA	I-PEX	WLAN 2.4GHz, WLAN 5GHz UNII 2C~3 or UNII 1~3 (Radio 2)	
4	2	2	-	-	WNC	95XPAM15.G91	Dipole	I-PEX		
5	-	-	-	1	WNC	95XPAM15.GAP	PIFA	I-PEX	Bluetooth, IEEE 802.15.4 (Radio 3)	
6	-	-	-	1	WNC	95XPAM15.GAQ	Dipole	I-PEX		
7	-	-	-	1	WNC	95XPAM15.G94	PIFA	I-PEX		

Note 1:

Ant.	Antenna Gain (dBi)						
	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~2A (Radio 1)		WLAN 6GHz UNII 5~8 (Radio 1)			
	2.45GHz	5.2GHz	5.3GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
1	1.12	2.93	2.62	3.38	3.03	3.14	3.59
2	5.37	4	4.54	3.97	4.01	2.34	4.43
Ant.	WLAN 2.4GHz (Radio 2)	WLAN 5GHz UNII 2C~3 or UNII 1~3 (Radio 2)					
	2.45GHz	5.2GHz	5.3GHz	5.6GHz		5.785GHz	
	3	2.26	1.95	2.21	2.92		2.29
4	5.9	4.48	4.52	5.21		5.83	
Ant.	Bluetooth, IEEE 802.15.4 (Radio 3)						
5	4.5						
6	4.9						
7	4.5						



Directional Gain (dBi)							
Item	WLAN 2.4GHz (Radio 1)	WLAN 5GHz UNII 1~2A (Radio 1)		WLAN 6GHz UNII 5~8 (Radio 1)			
	2.45GHz	5.2GHz	5.3GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
2T1S	5.37	4.37	4.87	4.05	4.01	3.3	4.67
2T2S	5.37	4	4.54	3.97	4.01	3.14	4.43
Item	WLAN 2.4GHz (Radio 2)	WLAN 5GHz UNII 2C~3 or UNII 1~3 (Radio 2)					
		5.2GHz	5.3GHz	5.6GHz	5.785GHz		
2T1S	5.9	4.48	4.52	5.21	5.83		
2T2S	5.9	4.48	4.52	5.21	5.83		

Note 2: The above information (excepting Ant. 1-4 (WLAN) antenna gain and directional gain) was declared by Manufacturer.

Note 3: The above information was declared by manufacturer.

Note 4: States antenna 5GHz and 6GHz transmission will be restricted per country's regulation.

For Radio 1:

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

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

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

Port 1 and Port 2 could transmit/receive simultaneously.

5GHz IEEE 802.11a/n/ac/ax/be mode (1, 2TX/2RX)

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

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

Port 1 and Port 2 could transmit/receive simultaneously.

6GHz IEEE 802.11ax/be mode (1, 2TX/2RX)

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 2:

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

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX

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

Port 1 and Port 2 could transmit/receive simultaneously.

5GHz IEEE 802.11a/n/ac/ax/be mode (1, 2TX/2RX)

The EUT can support both 1TX and 2TX functions.

For 1TX

Only Port 1 can be use as transmitting antenna.

For 2TX/2RX



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

For Radio 3:**Bluetooth, IEEE 802.15.4 mode (1TX/1RX)**

The EUT supports all antennas with TX/RX diversity functions.

At once time there is only one antenna port can transmitting/receiving RF signal

1.1.4 Mode Test Duty Cycle**For Full RU****Indoor Access Point (Non-beamforming mode)**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss 1,(M0)	0.91	0.41	325u	5k
802.11be EHT40_Nss 1,(M0)	0.907	0.42	309.375u	5k
802.11be EHT80_Nss 1,(M0)	0.905	0.43	300u	5k
802.11be EHT160_Nss 1,(M0)	0.904	0.44	293.75u	5k
802.11be EHT320_Nss 1,(M0)	0.905	0.43	293.75u	5k
802.11be EHT20_Nss 2,(M0)	0.908	0.42	315.625u	5k
802.11be EHT40_Nss 2,(M0)	0.908	0.42	309.375u	5k
802.11be EHT80_Nss 2,(M0)	0.906	0.43	303.125u	5k
802.11be EHT160_Nss 2,(M0)	0.905	0.43	296.875u	5k
802.11be EHT320_Nss 2,(M0)	0.907	0.42	303.125u	5k

Indoor Access Point (Beamforming mode)

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss 1,(M0)	0.91	0.41	325u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.907	0.42	309.375u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.905	0.43	300u	5k
802.11be EHT160-BF_Nss 1,(M0)	0.904	0.44	293.75u	5k
802.11be EHT320-BF_Nss 1,(M0)	0.905	0.43	293.75u	5k

Standard Power Access Point

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss 1,(M0)	0.91	0.41	325u	5k
802.11be EHT40_Nss 1,(M0)	0.907	0.42	309.375u	5k
802.11be EHT80_Nss 1,(M0)	0.905	0.43	300u	5k
802.11be EHT160_Nss 1,(M0)	0.904	0.44	293.75u	5k
802.11be EHT320_Nss 1,(M0)	0.905	0.43	293.75u	5k
802.11be EHT20_Nss 2,(M0)	0.908	0.42	315.625u	5k
802.11be EHT40_Nss 2,(M0)	0.908	0.42	309.375u	5k
802.11be EHT80_Nss 2,(M0)	0.906	0.43	303.125u	5k
802.11be EHT160_Nss 2,(M0)	0.905	0.43	296.875u	5k
802.11be EHT320_Nss 2,(M0)	0.907	0.42	303.125u	5k
802.11be EHT20-BF_Nss 1,(M0)	0.91	0.41	325u	5k
802.11be EHT40-BF_Nss 1,(M0)	0.907	0.42	309.375u	5k
802.11be EHT80-BF_Nss 1,(M0)	0.905	0.43	300u	5k
802.11be EHT160-BF_Nss 1,(M0)	0.904	0.44	293.75u	5k
802.11be EHT320-BF_Nss 1,(M0)	0.905	0.43	293.75u	5k

**For Multi_RU/Puncturing
Indoor Access Point**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.97	0.13	1.005m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.97	0.13	1.005m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.97	0.13	1.005m	1k
802.11be EHT320_Nss 1,(M0),3xRU996+RU484	0.971	0.13	1.005m	1k
802.11be EHT320_Nss 1,(M0),3xRU996	0.968	0.14	1m	1k
802.11be EHT320_Nss 1,(M0),2xRU996+RU484	0.968	0.14	1m	1k

Standard Power Access Point

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.97	0.13	1.005m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.97	0.13	1.005m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.97	0.13	1.005m	1k
802.11be EHT320_Nss 1,(M0),3xRU996+RU484	0.971	0.13	1.005m	1k
802.11be EHT320_Nss 1,(M0),3xRU996	0.968	0.14	1m	1k
802.11be EHT320_Nss 1,(M0),2xRU996+RU484	0.968	0.14	1m	1k

Note:

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

**1.1.5 EUT Operational Condition**

EUT Power Type	From PoE	
Beamforming Function	☒ With beamforming	☐ Without beamforming
	The product has beamforming function for Radio 1 (n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz) and Radio 2 (n/ac/ax/be in 2.4GHz and n/ac/ax/be in 5GHz).	
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	
	☐ Unsupported	
Note: The EUT doesn't support puncturing for CBP		
Support RU	☒ Full RU	☒ Partial RU
Software / Firmware Version for CBP	IQ Engine 10.9r0 fb_AP3020_dev build-e071d5e-dbg	
Test Software Version	Mtool_3.3.0.9	

Note: The above information was declared by manufacturer.

1.1.6 Table for Radio Function

Function Radio (R)	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	IEEE 802.15.4
1	V	V (UNII 1~2A)	V	-	-
2	V	V (UNII 1~3 or UNII 2C~3)	-	-	-
3	-	-	-	V	V

Note 1: For WLAN 2.4GHz, 5GHz: The Radio 1 and Radio 2 can't operate at the same frequency simultaneously.

Note 2: The above information was declared by manufacturer.

1.1.7 Table for EUT Support Function

Type of Function	WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz
		Radio 1	Radio 2	
AP	V	V (UNII 1~2A)	V (UNII 1~3)	V
Bridge	V	V (UNII 1)	V (UNII 1/UNII3)	V
Mesh	V	V (UNII 1)	V (UNII 1/UNII3)	V

Note 1: For above table list, only AP mode was tested and recorded in this test.

Note 2: The above information was declared by manufacturer.

1.1.8 Table for Source Information

EUT	1	2	3
Source Item	Main source	Second source	Third source
DDR4 (Location: U301)	Brand: Micron Model: MT40A1G16TB-062E:F	Brand: SK HYNIX Model: H5AG46DXNDX117N	Brand: SAMSUNG Model: K4AAG165WA-BCWE

Note 1: From the above, EUT 1 has selected to execute all test items and EUT 2~3 have selected to execute Unwanted Emissions Below 1GHz test.

Note 2: The above information was declared by manufacturer.



1.1.9 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
- ◆ FCC KDB 987594 D02 v03

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

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

1.2 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 (others)	TH02-CB	Justin Lin	21.8~23.3 / 61~65	Jun. 05, 2026~ Aug. 08, 2026
Radiated below 1GHz	03CH01-CB 03CH04-CB	Sean Ku Stim Sung	23.6~24.6 / 63~65 23.5~24.2 / 55~58	Jun. 03, 2026~ Aug. 25, 2026
Radiated above 1GHz (6ID: MRU)	03CH02-CB	Paul Hu	24.6~24.8 / 55~68	Jun. 03, 2026~ Aug. 25, 2026
Radiated above 1GHz (6SD: MRU)	03CH02-CB	Paul Hu	23.9~24.2 / 60~69	
Radiated above 1GHz (6ID: Non-TXBF)	03CH01-CB	Sean Ku	24.1~25.0 / 57~67	
	03CH03-CB	George Fan	23.5~23.8 / 62~68	
	03CH04-CB	Stim Sung	24.5~24.9 / 61~63	
	03CH05-CB	Lex Lee	23.6~24.7 / 66~69	
	03CH06-CB	Jimmy Huang	23.9~24.4 / 59~60	
Radiated above 1GHz (6ID: TXBF)	03CH02-CB	Paul Hu	24.6~24.9 / 65~66	
	03CH03-CB	George Fan	23.7~24.6 / 58~63	
Radiated above 1GHz (6SD: Non-TXBF)	03CH01-CB	Sean Ku	23.7~24.7 / 55~65	
	03CH03-CB	George Fan	23.5~24.4 / 68~69	
	03CH04-CB	Stim Sung	24.0~24.1 / 59~64	
	03CH05-CB	Lex Lee	23.8~24.0 / 60~67	
	03CH06-CB	Jimmy Huang	24.0~24.2 / 65~67	
Radiated above 1GHz (6SD: TXBF)	03CH02-CB	Paul Hu	23.9~24.9 / 58~63	
	03CH03-CB	George Fan	23.6~24.4 / 56~65	
AC Conduction (Test Mode: Mode 1~6)	CO01-CB	Ryan Huang	21~22 / 55~56	Jun. 17, 2026
AC Conduction (Test Mode: Mode 7)	CO01-CB	Allen Chung	23~24 / 56~57	Jul. 04, 2026
RF Conducted (Contention-Based Protocol test)	DF01-CB	Kevin Huang	21.5~22.7 / 59~63	Jul. 21, 2026~ Aug. 11, 2026



1.3 Measurement Uncertainty

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

Test Date: Before Jul. 01, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%

Test Date: After Jun. 30, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%

Test Date: After May 27, 2026

Test Items	Uncertainty	Remark
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

For Full RU

Indoor Access Point (Non-beamforming)

Mode
802.11be EHT20_Nss1,(MCS0)_1TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz
6995MHz
7095MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6845MHz
6885MHz
7005MHz
7085MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz
6625MHz
6705MHz
6785MHz
6865MHz
6945MHz
7025MHz
802.11be EHT160_Nss1,(MCS0)_1TX
6025MHz
6185MHz



6345MHz
6505MHz
6665MHz
6825MHz
6985MHz
802.11be EHT320_Nss1,(MCS0)_1TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz
6995MHz
7095MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6845MHz
6885MHz
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
6855MHz
6875MHz
6995MHz
7095MHz
802.11be EHT40_Nss2,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6845MHz
6885MHz
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

**Indoor Access Point (Beamforming)**

Mode
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz
6895MHz
6995MHz
7095MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6445MHz
6485MHz
6525MHz
6565MHz
6685MHz
6845MHz
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



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6985MHz
802.11be EHT320-BF_Nss1,(MCS0)_2TX
6105MHz
6265MHz
6425MHz
6585MHz
6745MHz
6905MHz

**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
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
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
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

**For Multi_RU/Puncturing
Indoor Access Point**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX
5985MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 2_2TX
7025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX
6985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX
6985MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 4_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX
6905MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX
6905MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 9_2TX
6905MHz

**Standard Power Access Point**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX
5985MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX
6025MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX
6025MHz
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX
6105MHz
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 4_2TX
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.
- ♦ Standard Power Access Point: The EUT supports non-beamforming and beamforming modes. After evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

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 1_R1 (2.4GHz)+R2 (5GHz full)+R3 (BT_Ant. 7)+PoE
2	EUT 1_R1 (2.4GHz)+R2 (5GHz full)+R3 (BT_Ant. 5)+PoE
3	EUT 1_R1 (2.4GHz)+R2 (5GHz full)+R3 (BT_Ant. 6)+PoE
Mode 1 has been evaluated to be the worst case between Mode 1~3, thus measurement for Mode 4~6 will follow this same test mode..	
4	EUT 1_R1 (6GHz full)+R2 (5GHz full)+R3 (BT_Ant. 7)+PoE
5	EUT 1_R1 (5GHz UNII 1~2A)+R2 (5GHz UNII 2C~3)+R3 (BT_Ant. 7)+PoE
6	EUT 1_R1 (6GHz full)+R2 (2.4GHz)+R3 (BT_Ant. 7)+PoE
Mode 1 has been evaluated to be the worst case between Mode 1~6, thus measurement for Mode 7 will follow this same test mode.	
7	EUT 1_R1 (2.4GHz)+R2 (5GHz full)+R3 (IEEE 802.15.4_Ant. 7)+PoE
For operating mode 1 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 1_R1 (Indoor Access Point: Non-beamforming)
2	EUT 1_R1 (Indoor Access Point: Beamforming)
3	EUT 1_R1 (Standard Power Access Point)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)
Test Condition	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 axis was found at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT 1 in Y axis_R1 (Indoor Access Point: Non-beamforming)
2	EUT 1 in Y axis_R1 (Indoor Access Point: Beamforming)
Test Condition	Conducted measurement at transmit chains
3	EUT 1_R1 (Standard Power Access Point)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Peak Power Spectral Density (E.I.R.P.)
Test Condition	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.
1	EUT 1 in Y axis_R1_Full RU (Indoor Access Point: Non-beamforming)
2	EUT 1 in Y axis_R1_Full RU (Indoor Access Point: Beamforming)
3	EUT 1 in Y axis_R1_Multi_RU/Puncturing (Indoor Access Point)
Test Condition	Conducted measurement at transmit chains
4	EUT 1_R1_Full RU (Standard Power Access Point)
5	EUT 1_R1_Multi_RU/Puncturing (Standard Power Access Point)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains
1	EUT 1 in Y axis_R1_Full RU (Indoor Access Point: Non-beamforming)
2	EUT 1 in Y axis_R1_Full RU (Indoor Access Point: Beamforming)
3	EUT 1 in Y axis_R1_Multi_RU/Puncturing (Indoor Access Point)
4	EUT 1 in Y axis_R1_Full RU (Standard Power Access Point)
5	EUT 1 in Y axis_R1_Multi_RU/Puncturing (Standard Power Access Point)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX 1. After evaluating, and the worst case axis was found as below for radiated above 1GHz test. So the measurement will follow this same test configuration. 2. For Radio 3: The EUT supports all antennas with TX/RX diversity functions. At once time there is only one antenna port can transmitting/receiving RF signal. The Ant. 6 generated the worst case for radiated above 1GHz test, so it was selected for testing.
1	EUT 1 in Z axis_R1 (2.4GHz)+PoE
2	EUT 1 in Y axis_R1 (5GHz UNII 1~2A)+PoE
3	EUT 1 in Y axis_R1 (6GHz)+PoE
4	EUT 1 in Y axis_R2 (2.4GHz)+PoE
5	EUT 1 in Y axis_R2 (5GHz UNII 1~3)+PoE
6	EUT 1 in Y axis_R3 (BT_Ant. 6)+PoE
7	EUT 1 in Y axis_R3 (IEEE 802.15.4_Ant. 6)+PoE
Mode 4 has been evaluated to be the worst case between Mode 1~7, thus measurement for Mode 8~9 will follow this same test mode.	
8	EUT 2 in Z axis_R2 (2.4GHz)+PoE
9	EUT 3 in Z axis_R2 (2.4GHz)+PoE
For operating mode 4 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 1 in Y axis_R1_Full RU (Indoor Access Point: Non-beamforming)
2	EUT 1 in Y axis_R1_Full RU (Indoor Access Point: Beamforming)
3	EUT 1 in Y axis_R1_Multi_RU/Puncturing (Indoor Access Point)
4	EUT 1 in Y axis_R1_Full RU (Standard Power Access Point)
5	EUT 1 in Y axis_R1_Multi_RU/Puncturing (Standard Power Access Point)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Contention Based Protocol
Test Condition	Conducted measurement at transmit chains
1	EUT 1_R1 (Indoor Access Point)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1_R1 (2.4GHz) + R2 (5GHz full) + R3 (BT)
2	EUT 1_R1 (2.4GHz) + R2 (5GHz full) + R3 (IEEE 802.15.4)
3	EUT 1_R1 (6GHz full) + R2 (5GHz full) + R3 (BT)
4	EUT 1_R1 (6GHz full) + R2 (5GHz full) + R3 (IEEE 802.15.4)
5	EUT 1_R1 (5GHz UNII 1~2A) + R2 (5GHz UNII 2C~3) + R3 (BT)
6	EUT 1_R1 (5GHz UNII 1~2A) + R2 (5GHz UNII 2C~3) + R3 (IEEE 802.15.4)
7	EUT 1_R1 (6GHz full) + R2 (2.4GHz) + R3 (BT)
8	EUT 1_R1 (6GHz full) + R2 (2.4GHz) + R3 (IEEE 802.15.4)
Refer to Sporton Test Report No.: FA631826 for Co-location RF Exposure Evaluation.	

Note1: R means Radio ; BT means Bluetooth.

Note2: The PoE is used for testing purpose; it will not be sold with the EUT

Power	Brand Name	Model Name
PoE 1	PHIHONG	POE60U-BTA
PoE 2	Microsemi	PD-9001GR/AT/AC

2.3 EUT Operation during Test

<non-beamforming mode>

The EUT was programmed to be in continuously transmitting mode.

<Beamforming mode>

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

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories
Bracket*1
Cap*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 1	PHIHONG	POE60U-BTA	N/A
B	PC	ASUS	S300TA	TX2-RTL8821CE
C	R1(2.4G) NB	Lenovo	X260	N/A
D	R2(5G full) NB	Lenovo	X260	N/A
E	Smart phone	Apple	A2403	BCG-E3544A
F	Flash disk2.0	Tcell	Push	N/A

For Radiated:

Below 1GHz, Above 1GHz: Indoor Access Point, Standard Power Access Point: Non-beamforming

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE 2	Microsemi	PD-9001GR/AT/AC	N/A

**Above 1GHz: Indoor Access Point: Beamforming**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE 2	Microsemi	PD-9001GR/AT/AC	N/A
C	Client	Extreme	AP3020	N/A
D	Notebook	DELL	E4300	N/A

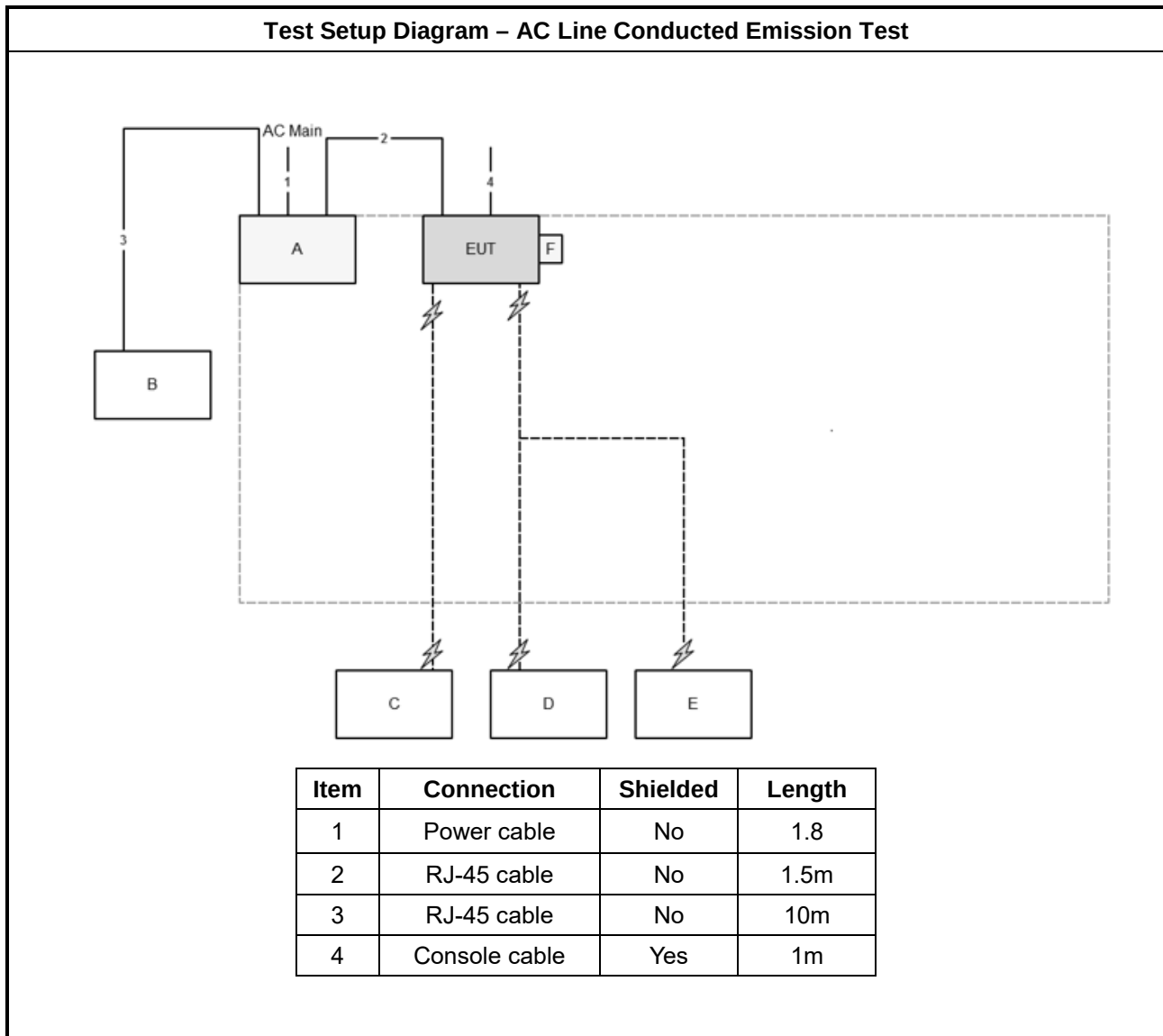
For RF Conducted (others):

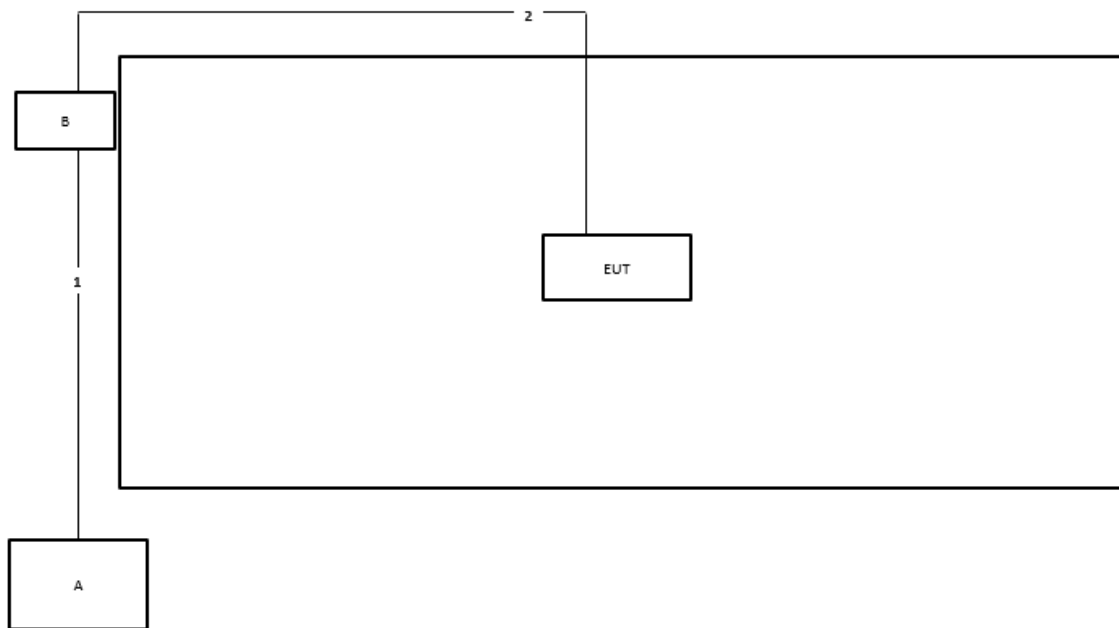
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E6230	N/A
B	PoE 2	Microsemi	PD-9001GR/AT/AC	N/A

RF Conducted (Contention-Based Protocol test)

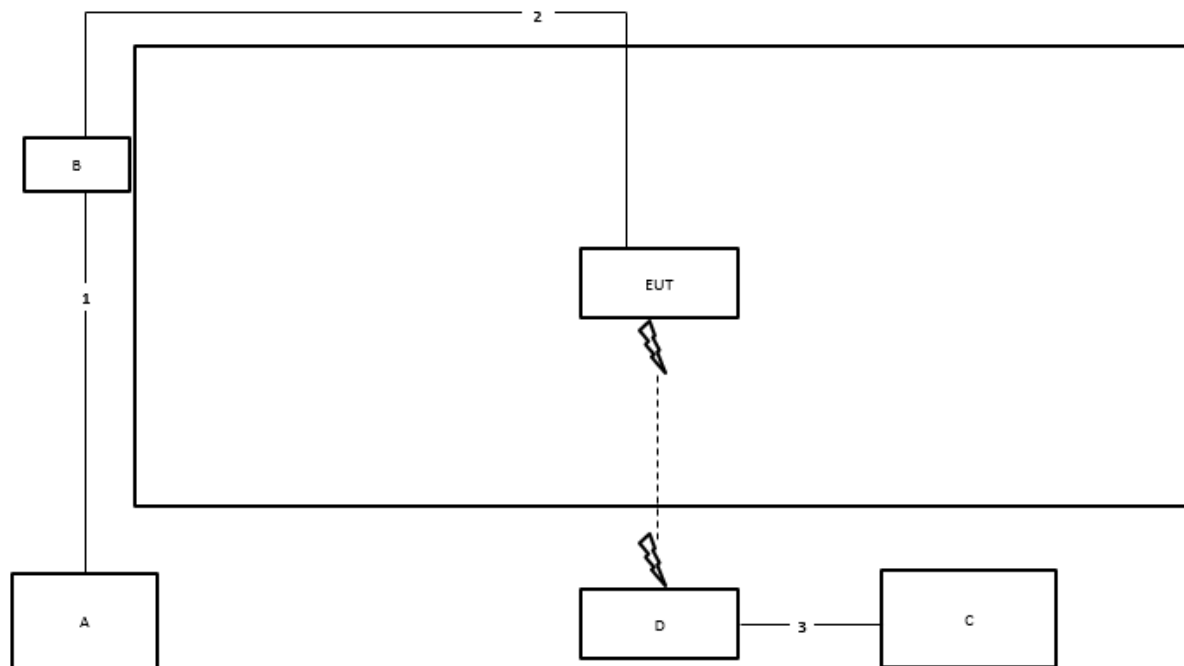
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN module	Qualcomm	QCNCM865	I4L-QCNCM865
D	PoE 1	PHIHONG	POE60U-BTA	N/A

2.6 Test Setup Diagram



**Test Setup Diagram - Radiated Test Below 1GHz, Above 1GHz: Indoor Access Point, Standard Power
Access Point: Non-beamforming**


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

Test Setup Diagram - Radiated Test Above 1GHz: Indoor Access Point: Beamforming


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

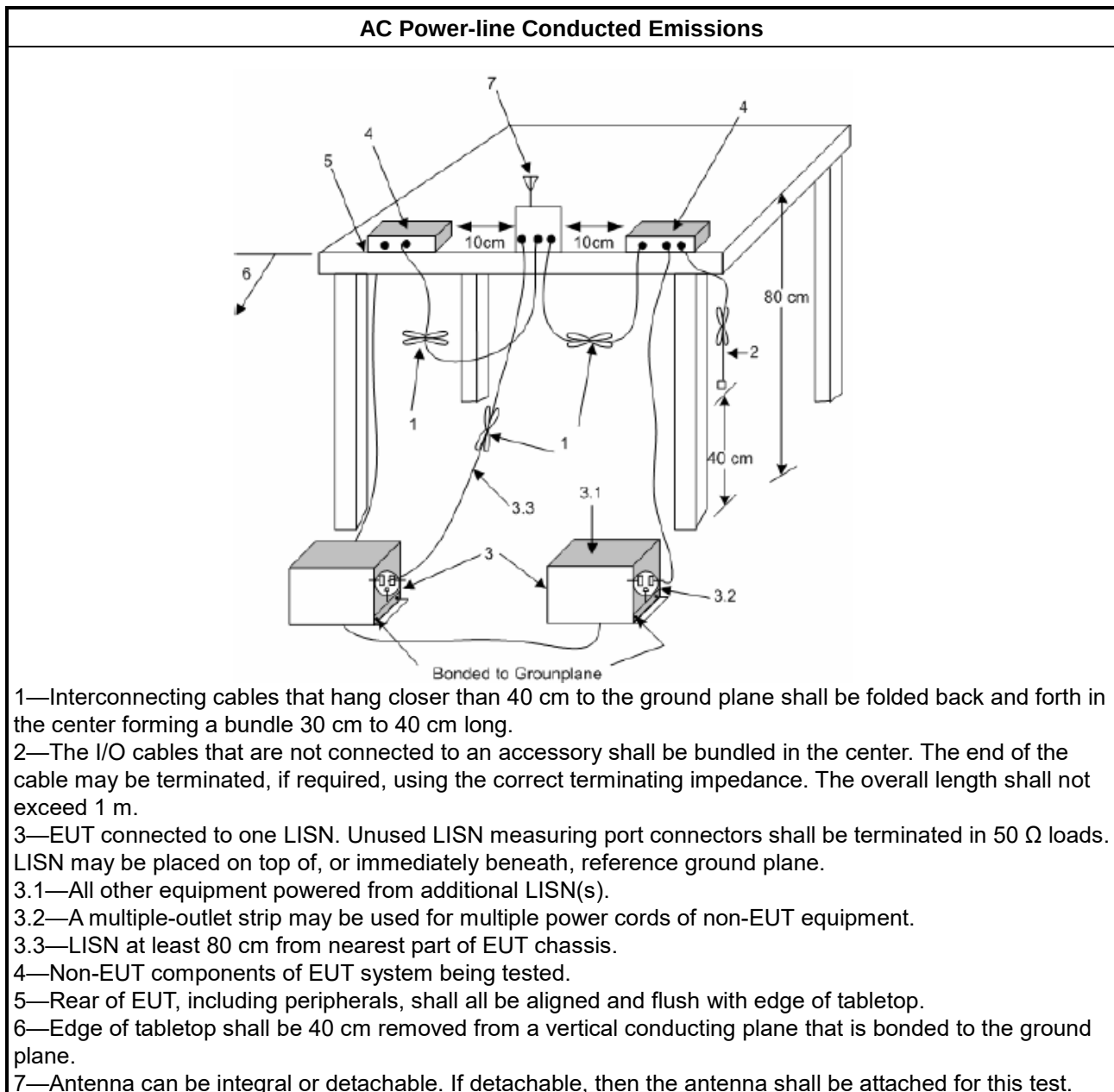
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, 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.

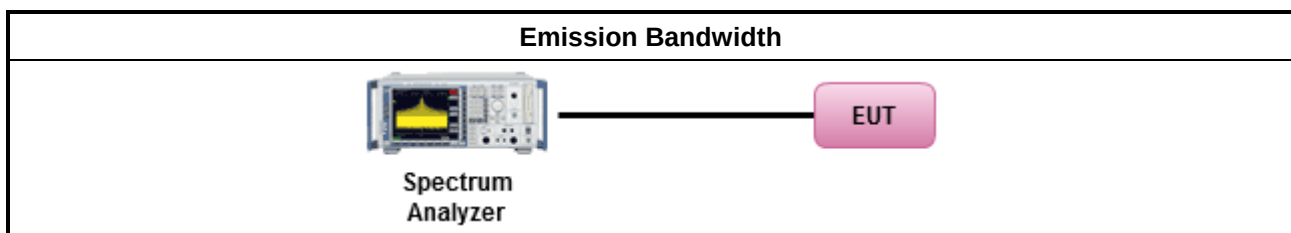
3.2.2 Measuring Instruments

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

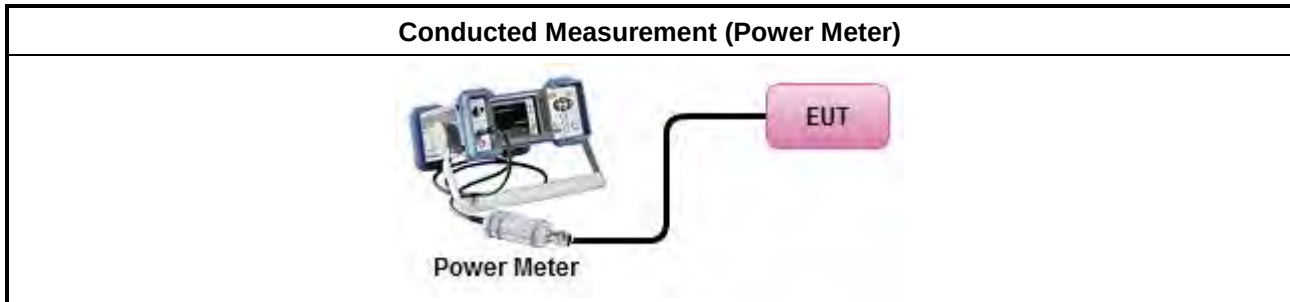
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

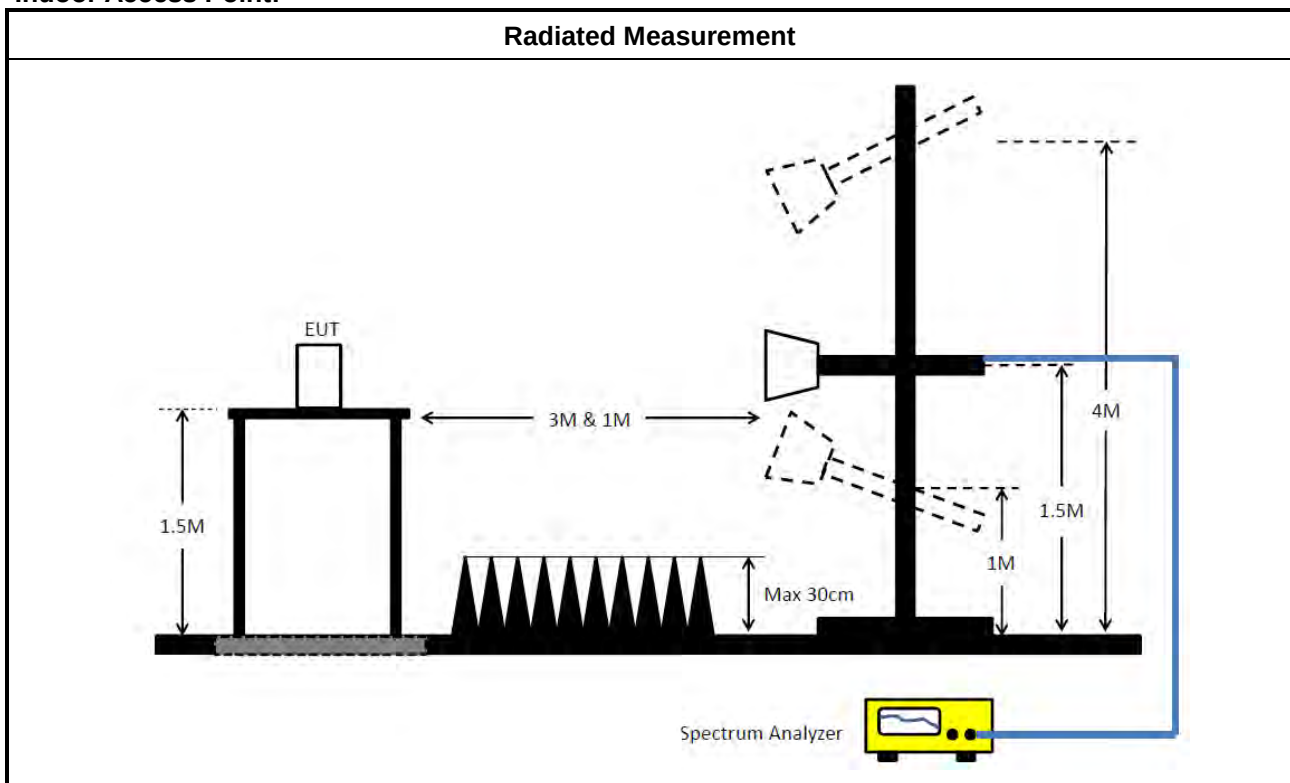
Test Method	
According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : 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. (Standard Power Access Point)	
	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. (Indoor Access Point)	
	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

Standard Power Access Point:



Indoor Access Point:



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

Refer as Appendix C



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

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

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

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

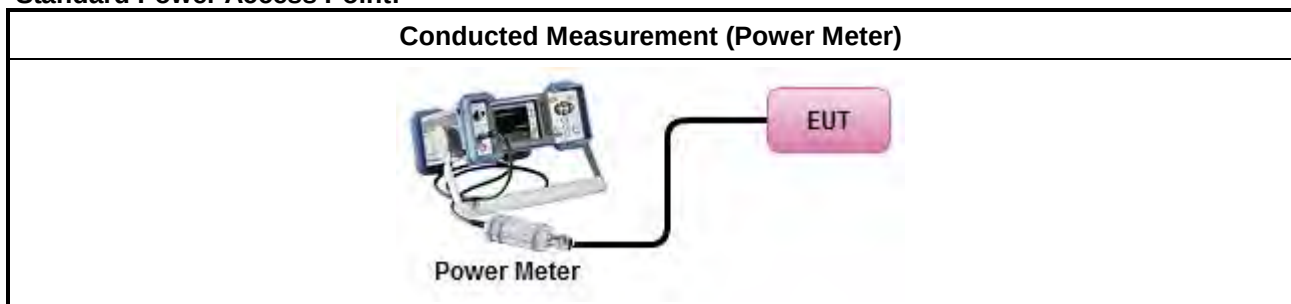
3.4.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒	For conducted measurement. (Standard Power Access Point)
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]) $EIRP_{total} = PPSD_{total} + DG$	

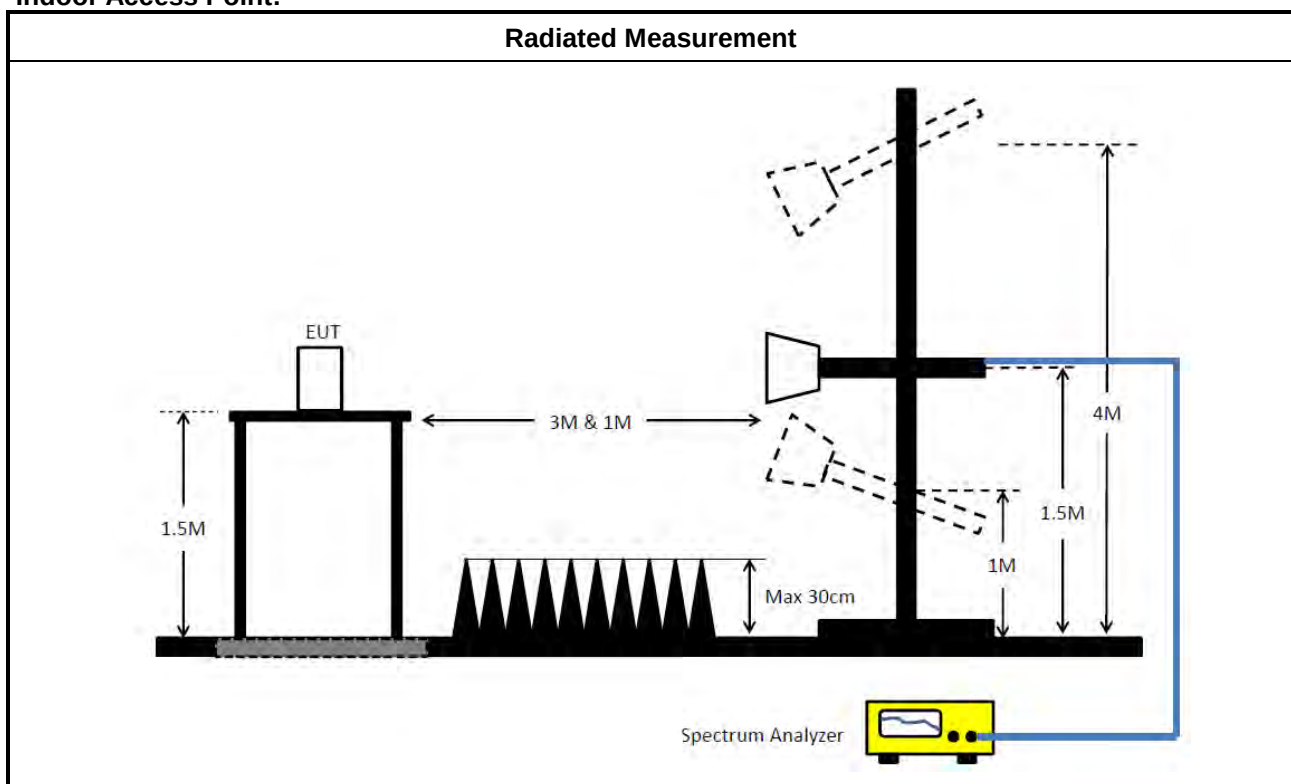
☒	For radiated measurement. (Indoor Access Point)
	- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Standard Power Access Point:



Indoor Access Point:



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

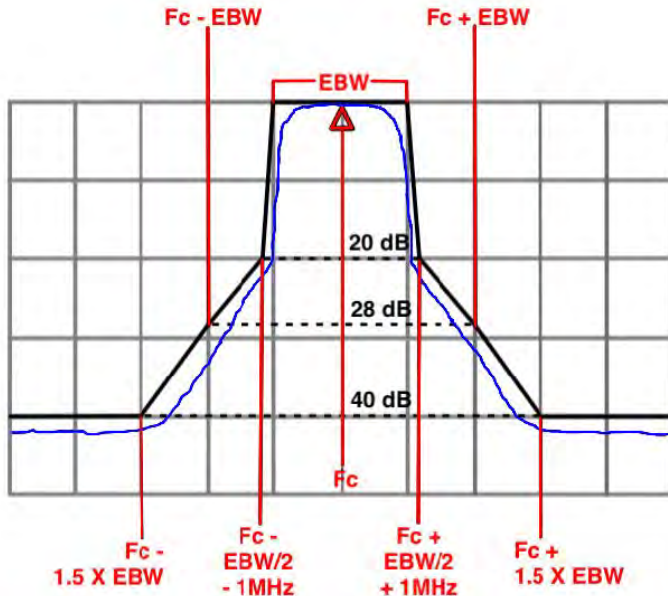
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.925 – 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. 



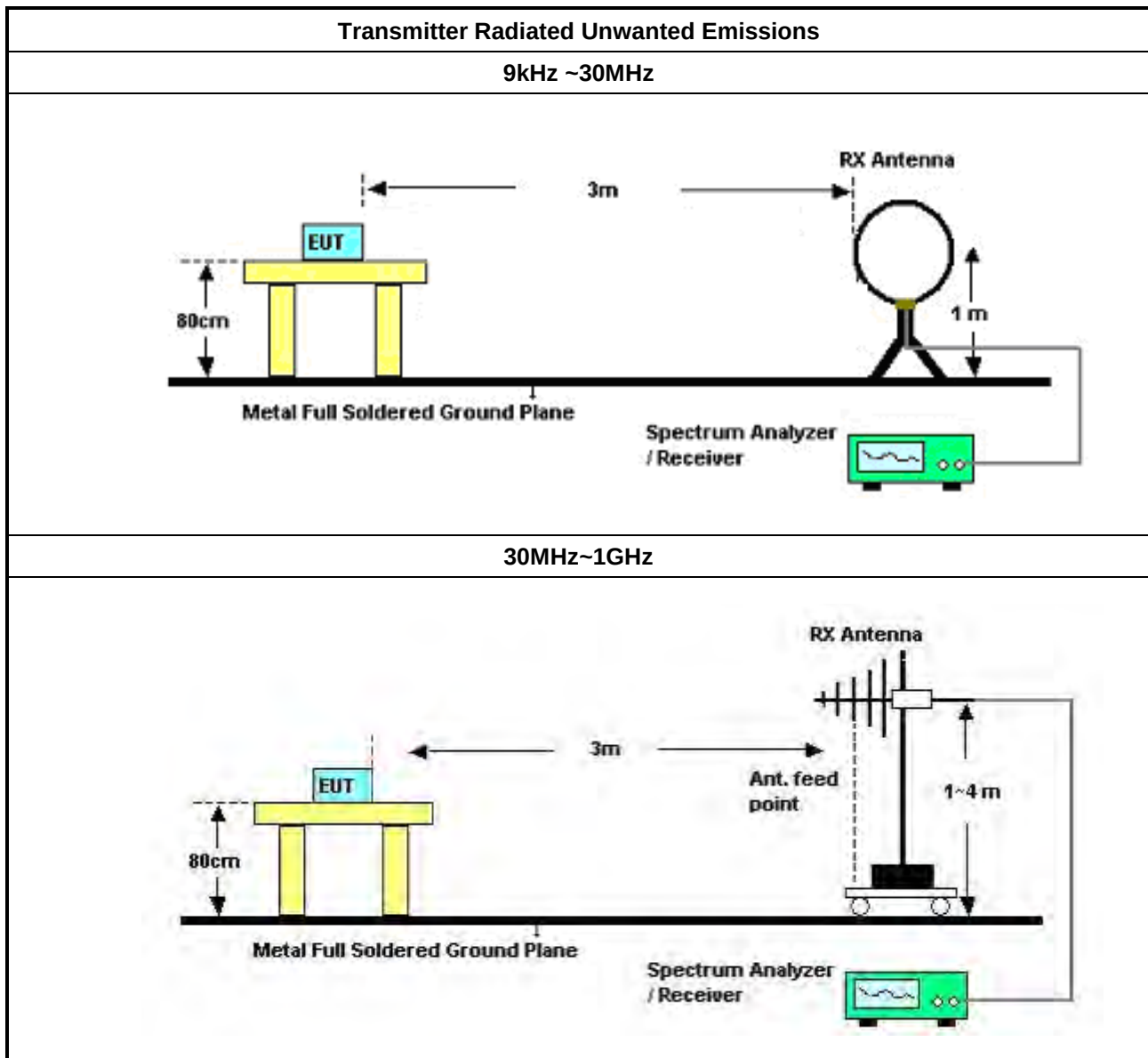
3.5.2 Measuring Instruments

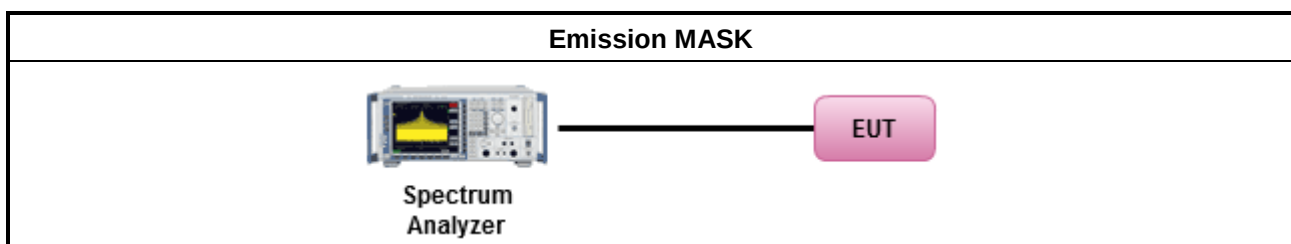
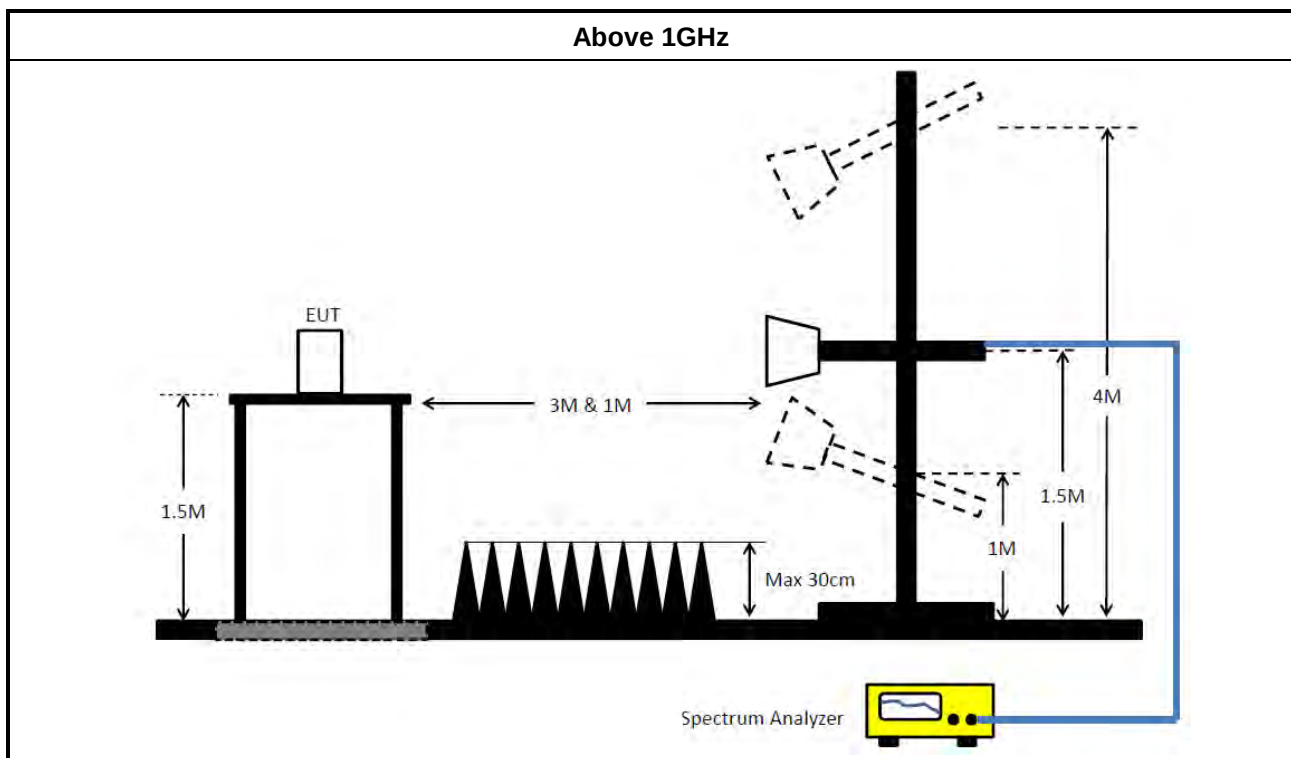
Refer a test equipment and calibration data table in this test report.

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.	

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) - Preamplifier 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.

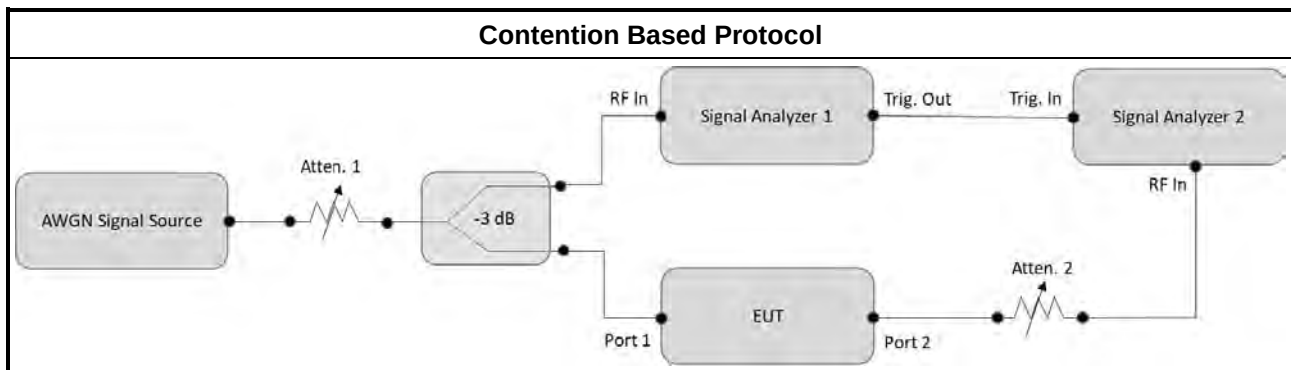
3.6.2 Measuring Instruments

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. 12, 2026	Mar. 11, 2027	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	Apr. 10, 2026	Apr. 09, 2027	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 (03CH01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 15, 2026	Jan. 14, 2027	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jun. 21, 2025	Jun. 20, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH0301	20230109-2	10M~1GHz	Jun. 20, 2026	Jun. 19, 2027	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2025	Dec. 11, 2026	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-31+32	30 MHz ~ 1 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 02, 2026	May 01, 2027	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 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul.29,2026	Jul. 28, 2027	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 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	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 15, 2026	May 14, 2027	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 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	Jan. 26, 2026	Jan. 25, 2027	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	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. 21, 2026	Mar. 20, 2027	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 24, 2026	Apr. 23, 2027	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. 10, 2026	Mar. 09, 2027	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Jun. 04, 2026	Jun. 03, 2027	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	1GHz ~ 18GHz	Jun. 18, 2026	Jun. 17, 2027	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 18, 2026	Jun. 17, 2027	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH02-CB)
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 01, 2026	Apr. 30, 2027	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	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	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)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Jun. 04, 2026	Jun. 03, 2027	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	Feb. 11, 2026	Feb. 10, 2027	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 NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Jul. 28, 2026	Jul. 27, 2027	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCi	CBL6112B & N-6-06	22021&AT-N0 607	30MHz ~ 1GHz	Oct. 04, 2025	Oct. 03, 2026	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 20, 2026	May 19, 2027	Radiation (03CH04-CB)
Signal Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 30, 2026	Mar. 29, 2027	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 31, 2025	Dec. 30, 2026	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170586	15GHz ~ 40GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH04-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 10, 2026	Mar. 09, 2027	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 13, 2026	Jan. 12, 2027	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 30, 2026	Mar. 29, 2027	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH04-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH04-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 27, 2025	Sep. 26, 2026	Radiation (03CH05-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 10, 2025	Jun. 09, 2026	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	May 08, 2026	May 07, 2027	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	Feb. 11, 2026	Feb. 10, 2027	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)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 29, 2026	Jul. 28, 2027	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH06-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH06-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV3044	101878	10kHz ~ 44GHz	May 11, 2026	May 10, 2027	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)
Signal Analyzer	R&S	FSV40	101026	9kHz~40GHz	Dec. 04, 2025	Dec. 03, 2026	Conducted (DF01-CB)
Vector Signal generator	R&S	SMW200A	109426	100kHz- 7.5GHz	Jan. 23, 2026	Jan. 22, 2027	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-56	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)
RF Power Divider	Titan	2 Way	DV-8G -10	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF01-CB)

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

NCR means Non-Calibration required.



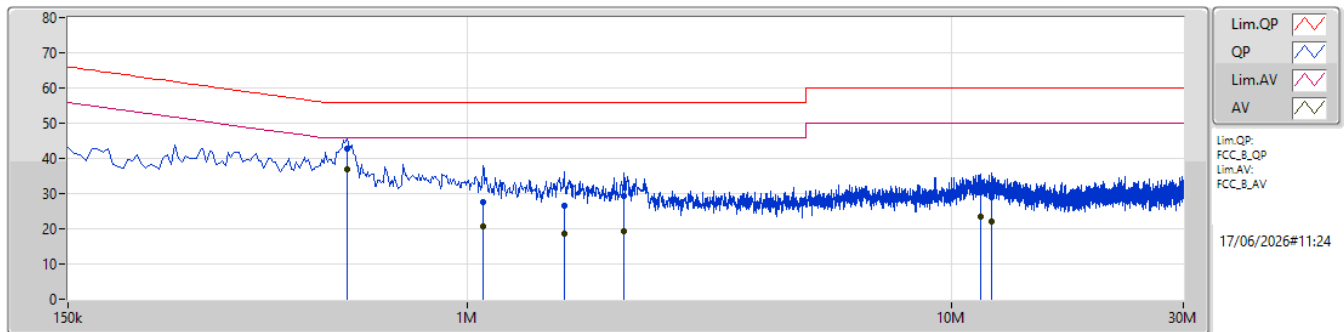
Conducted Emissions at Powerline

Appendix A

Summary

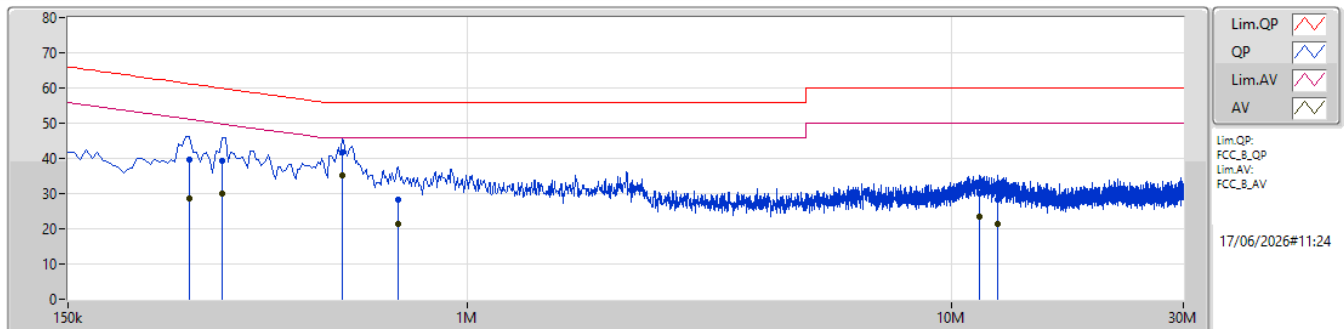
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	564k	36.88	46.00	-9.12	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	564k	42.74	56.00	-13.26	10.12	Line	-	32.62	0.09	0.13	9.90						
AV	564k	36.88	46.00	-9.12	10.12	Line	"Worst"	26.76	0.09	0.13	9.90						
QP	1.077M	27.45	56.00	-28.55	10.12	Line	-	17.33	0.10	0.15	9.87						
AV	1.077M	20.59	46.00	-25.41	10.12	Line	-	10.47	0.10	0.15	9.87						
QP	1.586M	26.67	56.00	-29.33	10.04	Line	-	16.63	0.11	0.14	9.79						
AV	1.586M	18.50	46.00	-27.50	10.04	Line	-	8.46	0.11	0.14	9.79						
QP	2.103M	29.39	56.00	-26.61	10.00	Line	-	19.39	0.12	0.14	9.74						
AV	2.103M	19.18	46.00	-26.82	10.00	Line	-	9.18	0.12	0.14	9.74						
QP	11.432M	30.33	60.00	-29.67	10.74	Line	-	19.59	0.25	0.30	10.19						
AV	11.432M	23.40	50.00	-26.60	10.74	Line	-	12.66	0.25	0.30	10.19						
QP	12.084M	29.04	60.00	-30.96	10.78	Line	-	18.26	0.25	0.31	10.22						
AV	12.084M	22.19	50.00	-27.81	10.78	Line	-	11.41	0.25	0.31	10.22						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	267k	39.49	61.20	-21.71	9.97	Neutral	-	29.52	0.06	0.09	9.82						
AV	267k	28.50	51.20	-22.70	9.97	Neutral	-	18.53	0.06	0.09	9.82						
QP	312k	39.19	59.92	-20.73	10.01	Neutral	-	29.18	0.06	0.10	9.85						
AV	312k	30.04	49.92	-19.88	10.01	Neutral	-	20.03	0.06	0.10	9.85						
QP	550.5k	41.63	56.00	-14.37	10.09	Neutral	-	31.54	0.06	0.13	9.90						
AV	550.5k	35.05	46.00	-10.95	10.09	Neutral	"Worst"	24.96	0.06	0.13	9.90						
QP	721.5k	28.43	56.00	-27.57	10.10	Neutral	-	18.33	0.07	0.14	9.89						
AV	721.5k	21.38	46.00	-24.62	10.10	Neutral	-	11.28	0.07	0.14	9.89						
QP	11.373M	30.14	60.00	-29.86	10.71	Neutral	-	19.43	0.22	0.30	10.19						
AV	11.373M	23.30	50.00	-26.70	10.71	Neutral	-	12.59	0.22	0.30	10.19						
QP	12.417M	28.24	60.00	-31.76	10.78	Neutral	-	17.46	0.22	0.32	10.24						
AV	12.417M	21.24	50.00	-28.76	10.78	Neutral	-	10.46	0.22	0.32	10.24						

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	47.245M	20.57M	20M6D1D	40.865M	19.305M
802.11be EHT20_Nss1,(MCS0)_2TX	46.64M	24.203M	24M2D1D	39.05M	19.246M
802.11be EHT20_Nss2,(MCS0)_2TX	45.815M	23.844M	23M8D1D	40.755M	19.179M
802.11be EHT40_Nss1,(MCS0)_1TX	48.51M	37.884M	37M9D1D	45.32M	37.856M
802.11be EHT40_Nss1,(MCS0)_2TX	47.41M	37.838M	37M8D1D	40.15M	37.804M
802.11be EHT40_Nss2,(MCS0)_2TX	44.44M	37.87M	37M9D1D	40.7M	37.784M
802.11be EHT80_Nss1,(MCS0)_1TX	193.82M	99.719M	99M7D1D	95.48M	77.446M
802.11be EHT80_Nss1,(MCS0)_2TX	99.22M	77.445M	77M4D1D	91.3M	77.235M
802.11be EHT80_Nss2,(MCS0)_2TX	87.56M	77.471M	77M5D1D	80.74M	76.902M
802.11be EHT160_Nss1,(MCS0)_1TX	308.88M	158.405M	158MD1D	256.96M	157.115M
802.11be EHT160_Nss1,(MCS0)_2TX	284.68M	157.91M	158MD1D	168.52M	155.847M
802.11be EHT160_Nss2,(MCS0)_2TX	209.88M	156.772M	157MD1D	162.36M	156.166M
802.11be EHT320_Nss1,(MCS0)_1TX	579.04M	319.327M	319MD1D	502.48M	317.72M
802.11be EHT320_Nss1,(MCS0)_2TX	690.8M	319.873M	320MD1D	452.32M	316.955M
802.11be EHT320_Nss2,(MCS0)_2TX	657.36M	319.689M	320MD1D	528M	316.803M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	45.925M	20.463M	20M5D1D	42.9M	19.207M
802.11be EHT20_Nss1,(MCS0)_2TX	46.53M	20.832M	20M8D1D	42.13M	19.288M
802.11be EHT20_Nss2,(MCS0)_2TX	46.145M	24.566M	24M6D1D	42.515M	19.209M
802.11be EHT40_Nss1,(MCS0)_1TX	47.08M	37.905M	37M9D1D	46.31M	37.826M
802.11be EHT40_Nss1,(MCS0)_2TX	46.64M	37.834M	37M8D1D	40.48M	37.754M
802.11be EHT40_Nss2,(MCS0)_2TX	44.11M	37.859M	37M9D1D	39.93M	37.76M
802.11be EHT80_Nss1,(MCS0)_1TX	111.54M	77.635M	77M6D1D	97.02M	77.462M
802.11be EHT80_Nss1,(MCS0)_2TX	98.12M	77.501M	77M5D1D	81.84M	77.19M
802.11be EHT80_Nss2,(MCS0)_2TX	85.8M	77.457M	77M5D1D	81.4M	77.24M
802.11be EHT160_Nss1,(MCS0)_1TX	301.4M	157.615M	158MD1D	301.4M	157.615M
802.11be EHT160_Nss1,(MCS0)_2TX	205.48M	156.762M	157MD1D	184.36M	156.647M
802.11be EHT160_Nss2,(MCS0)_2TX	212.08M	156.728M	157MD1D	194.48M	156.451M
802.11be EHT320_Nss1,(MCS0)_1TX	585.2M	318.608M	319MD1D	585.2M	318.608M
802.11be EHT320_Nss1,(MCS0)_2TX	549.12M	317.828M	318MD1D	469.92M	317.062M
802.11be EHT320_Nss2,(MCS0)_2TX	596.64M	318.747M	319MD1D	524.48M	317.895M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	46.64M	20.05M	20M1D1D	41.8M	19.228M
802.11be EHT20_Nss1,(MCS0)_2TX	46.64M	24.213M	24M2D1D	42.24M	19.315M
802.11be EHT20_Nss2,(MCS0)_2TX	46.255M	23.857M	23M9D1D	41.91M	19.225M
802.11be EHT40_Nss1,(MCS0)_1TX	59.95M	37.924M	37M9D1D	40.59M	37.871M
802.11be EHT40_Nss1,(MCS0)_2TX	49.06M	37.929M	37M9D1D	40.7M	37.777M
802.11be EHT40_Nss2,(MCS0)_2TX	42.57M	37.916M	37M9D1D	40.37M	37.755M
802.11be EHT80_Nss1,(MCS0)_1TX	181.72M	86.209M	86M2D1D	89.1M	77.526M
802.11be EHT80_Nss1,(MCS0)_2TX	99M	77.496M	77M5D1D	82.06M	77.311M
802.11be EHT80_Nss2,(MCS0)_2TX	95.92M	77.512M	77M5D1D	82.28M	77.212M
802.11be EHT160_Nss1,(MCS0)_1TX	318.12M	158.227M	158MD1D	318.12M	158.086M
802.11be EHT160_Nss1,(MCS0)_2TX	261.36M	157.274M	157MD1D	199.76M	156.874M
802.11be EHT160_Nss2,(MCS0)_2TX	315.48M	157.742M	158MD1D	166.76M	156.333M
802.11be EHT320_Nss1,(MCS0)_1TX	635.36M	319.573M	320MD1D	546.48M	318.176M
802.11be EHT320_Nss1,(MCS0)_2TX	640.64M	319.895M	320MD1D	394.24M	315.964M
802.11be EHT320_Nss2,(MCS0)_2TX	645.04M	318.002M	318MD1D	324.72M	315.166M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	45.32M	19.783M	19M8D1D	44.99M	19.352M
802.11be EHT20_Nss1,(MCS0)_2TX	46.2M	24.633M	24M6D1D	42.185M	19.228M
802.11be EHT20_Nss2,(MCS0)_2TX	46.585M	24.95M	25M0D1D	44.22M	19.475M
802.11be EHT40_Nss1,(MCS0)_1TX	63.36M	38.498M	38M5D1D	63.03M	38.106M
802.11be EHT40_Nss1,(MCS0)_2TX	49.72M	37.97M	38M0D1D	42.02M	37.83M
802.11be EHT40_Nss2,(MCS0)_2TX	46.2M	37.94M	37M9D1D	42.13M	37.823M

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11be EHT80_Nss1,(MCS0)_1TX	193.6M	112.929M	113MD1D	178.64M	91.046M
802.11be EHT80_Nss1,(MCS0)_2TX	120.34M	77.531M	77M5D1D	96.36M	77.223M
802.11be EHT80_Nss2,(MCS0)_2TX	100.32M	77.554M	77M6D1D	83.6M	77.29M
802.11be EHT160_Nss1,(MCS0)_1TX	317.68M	159.102M	159MD1D	317.68M	159.102M
802.11be EHT160_Nss1,(MCS0)_2TX	179.52M	156.496M	156MD1D	168.96M	156.341M
802.11be EHT160_Nss2,(MCS0)_2TX	273.68M	157.169M	157MD1D	260.92M	156.975M

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)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5955MHz	Pass	320M	40.865M	20.57M		
6195MHz	Pass	320M	41.525M	19.305M		
6415MHz	Pass	320M	47.245M	20.351M		
6435MHz	Pass	320M	45.925M	20.229M		
6475MHz	Pass	320M	42.9M	19.207M		
6515MHz	Pass	320M	44.715M	20.463M		
6535MHz	Pass	320M	46.64M	20.05M		
6695MHz	Pass	320M	46.31M	19.832M		
6855MHz	Pass	320M	41.8M	19.244M		
6875MHz	Pass	320M	42.955M	19.228M		
6995MHz	Pass	320M	45.32M	19.352M		
7095MHz	Pass	320M	44.99M	19.783M		
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5965MHz	Pass	320M	45.32M	37.865M		
6205MHz	Pass	320M	48.51M	37.884M		
6405MHz	Pass	320M	47.52M	37.856M		
6445MHz	Pass	320M	47.08M	37.826M		
6485MHz	Pass	320M	46.31M	37.905M		
6525MHz	Pass	320M	46.97M	37.878M		
6565MHz	Pass	320M	53.24M	37.871M		
6685MHz	Pass	320M	40.59M	37.923M		
6845MHz	Pass	320M	44.88M	37.902M		
6885MHz	Pass	320M	59.95M	37.924M		
7005MHz	Pass	320M	63.03M	38.498M		
7085MHz	Pass	320M	63.36M	38.106M		
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5985MHz	Pass	320M	95.48M	77.446M		
6225MHz	Pass	320M	193.82M	99.719M		
6385MHz	Pass	320M	170.06M	78.131M		
6465MHz	Pass	320M	111.54M	77.635M		
6545MHz	Pass	320M	97.02M	77.462M		
6625MHz	Pass	320M	89.1M	77.526M		
6705MHz	Pass	320M	166.1M	86.209M		
6785MHz	Pass	320M	181.72M	78.83M		
6865MHz	Pass	320M	166.32M	78.516M		
6945MHz	Pass	320M	178.64M	91.046M		
7025MHz	Pass	320M	193.6M	112.929M		
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
6025MHz	Pass	320M	256.96M	157.115M		
6185MHz	Pass	320M	306.24M	158.405M		
6345MHz	Pass	320M	308.88M	157.624M		
6505MHz	Pass	320M	301.4M	157.615M		
6665MHz	Pass	320M	318.12M	158.086M		
6825MHz	Pass	320M	318.12M	158.227M		
6985MHz	Pass	320M	317.68M	159.102M		
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-	-	-	-
6105MHz	Pass	320M	502.48M	317.72M		
6265MHz	Pass	320M	579.04M	319.085M		
6425MHz	Pass	320M	572M	319.327M		
6585MHz	Pass	320M	585.2M	318.608M		
6745MHz	Pass	320M	635.36M	319.573M		
6905MHz	Pass	320M	546.48M	318.176M		
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	39.05M	20.645M	41.36M	20.011M

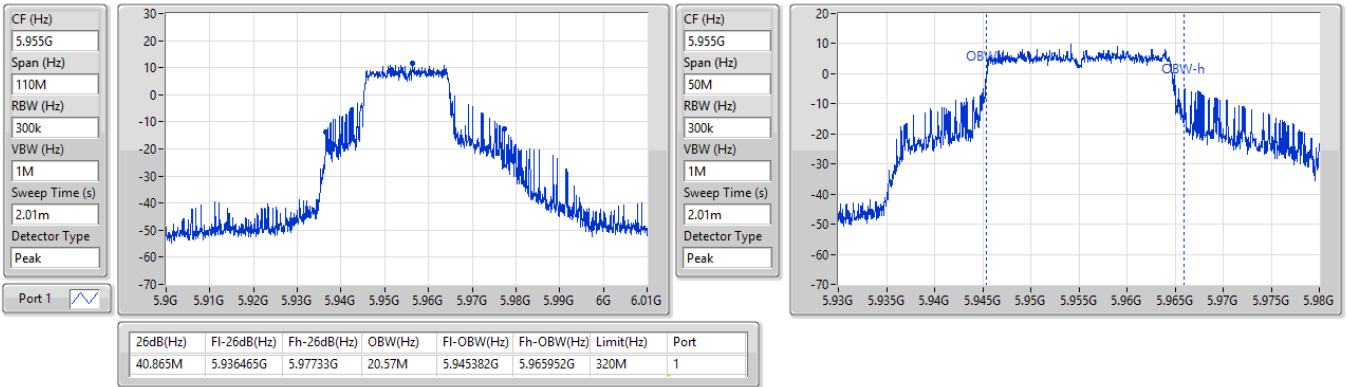
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6195MHz	Pass	320M	43.835M	19.861M	43.065M	19.835M
6415MHz	Pass	320M	43.945M	19.246M	46.64M	24.203M
6435MHz	Pass	320M	43.56M	19.288M	46.42M	20.832M
6475MHz	Pass	320M	42.68M	19.365M	46.53M	19.575M
6515MHz	Pass	320M	44.055M	20.02M	42.13M	19.365M
6535MHz	Pass	320M	43.89M	20.397M	43.56M	23.02M
6695MHz	Pass	320M	46.64M	19.81M	44.66M	24.213M
6855MHz	Pass	320M	43.835M	19.601M	44.33M	23.807M
6875MHz	Pass	320M	42.24M	19.315M	46.585M	21.059M
6995MHz	Pass	320M	46.2M	19.678M	44.55M	24.633M
7095MHz	Pass	320M	42.185M	19.228M	45.65M	19.451M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	43.78M	37.806M	46.42M	37.838M
6205MHz	Pass	320M	42.13M	37.809M	47.41M	37.831M
6405MHz	Pass	320M	41.36M	37.829M	40.15M	37.804M
6445MHz	Pass	320M	46.64M	37.828M	41.25M	37.754M
6485MHz	Pass	320M	40.48M	37.817M	41.91M	37.834M
6525MHz	Pass	320M	41.91M	37.818M	46.64M	37.78M
6565MHz	Pass	320M	40.7M	37.917M	46.09M	37.816M
6685MHz	Pass	320M	42.13M	37.929M	41.03M	37.787M
6845MHz	Pass	320M	42.68M	37.801M	47.08M	37.777M
6885MHz	Pass	320M	49.06M	37.814M	46.53M	37.833M
7005MHz	Pass	320M	43.34M	37.877M	49.72M	37.864M
7085MHz	Pass	320M	42.02M	37.83M	48.29M	37.97M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	91.3M	77.299M	96.14M	77.368M
6225MHz	Pass	320M	99.22M	77.445M	98.78M	77.395M
6385MHz	Pass	320M	97.9M	77.357M	96.36M	77.235M
6465MHz	Pass	320M	81.84M	77.19M	98.12M	77.501M
6545MHz	Pass	320M	97.68M	77.322M	86.46M	77.485M
6625MHz	Pass	320M	97.24M	77.434M	82.06M	77.349M
6705MHz	Pass	320M	99M	77.417M	83.38M	77.496M
6785MHz	Pass	320M	82.28M	77.405M	82.5M	77.34M
6865MHz	Pass	320M	97.68M	77.484M	85.58M	77.311M
6945MHz	Pass	320M	97.9M	77.531M	120.34M	77.402M
7025MHz	Pass	320M	97.24M	77.223M	96.36M	77.442M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	168.52M	155.979M	172.92M	155.847M
6185MHz	Pass	320M	284.68M	157.397M	280.72M	157.91M
6345MHz	Pass	320M	199.76M	156.838M	191.84M	156.598M
6505MHz	Pass	320M	184.36M	156.647M	205.48M	156.762M
6665MHz	Pass	320M	261.36M	157.274M	250.36M	156.874M
6825MHz	Pass	320M	234.52M	156.906M	199.76M	156.892M
6985MHz	Pass	320M	168.96M	156.496M	179.52M	156.341M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	452.32M	317.059M	479.6M	316.955M
6265MHz	Pass	320M	527.12M	318.205M	542.08M	319.447M
6425MHz	Pass	320M	690.8M	319.873M	648.56M	319.316M
6585MHz	Pass	320M	549.12M	317.828M	469.92M	317.062M
6745MHz	Pass	320M	623.04M	319.895M	640.64M	318.757M
6905MHz	Pass	320M	394.24M	315.964M	398.64M	316.182M
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	40.755M	19.475M	41.085M	20.08M
6195MHz	Pass	320M	44.275M	19.179M	45.815M	23.844M
6415MHz	Pass	320M	42.625M	19.287M	42.79M	19.669M
6435MHz	Pass	320M	44.66M	20.848M	43.67M	23.882M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6475MHz	Pass	320M	42.515M	19.209M	45.045M	24.566M
6515MHz	Pass	320M	46.145M	20.357M	45.375M	22.868M
6535MHz	Pass	320M	41.91M	19.426M	46.255M	23.857M
6695MHz	Pass	320M	43.12M	19.225M	44.605M	19.323M
6855MHz	Pass	320M	44.99M	19.388M	42.515M	23.633M
6875MHz	Pass	320M	46.145M	19.287M	44.44M	19.732M
6995MHz	Pass	320M	44.22M	20.18M	46.585M	24.95M
7095MHz	Pass	320M	45.32M	19.475M	45.265M	24.356M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	43.01M	37.784M	40.7M	37.848M
6205MHz	Pass	320M	41.69M	37.813M	42.68M	37.87M
6405MHz	Pass	320M	44.44M	37.825M	41.58M	37.786M
6445MHz	Pass	320M	41.14M	37.839M	39.93M	37.838M
6485MHz	Pass	320M	40.37M	37.76M	40.37M	37.812M
6525MHz	Pass	320M	44.11M	37.859M	41.25M	37.801M
6565MHz	Pass	320M	40.37M	37.851M	40.37M	37.817M
6685MHz	Pass	320M	42.57M	37.854M	41.03M	37.837M
6845MHz	Pass	320M	41.03M	37.916M	42.57M	37.755M
6885MHz	Pass	320M	41.36M	37.819M	41.69M	37.802M
7005MHz	Pass	320M	44.66M	37.847M	42.13M	37.85M
7085MHz	Pass	320M	45.1M	37.823M	46.2M	37.94M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	87.56M	76.902M	81.84M	77.211M
6225MHz	Pass	320M	81.4M	77.471M	80.74M	77.193M
6385MHz	Pass	320M	85.58M	77.256M	83.82M	77.364M
6465MHz	Pass	320M	82.06M	77.308M	85.8M	77.24M
6545MHz	Pass	320M	81.4M	77.457M	84.48M	77.33M
6625MHz	Pass	320M	93.72M	77.512M	82.28M	77.393M
6705MHz	Pass	320M	89.98M	77.414M	83.82M	77.373M
6785MHz	Pass	320M	83.38M	77.227M	82.94M	77.309M
6865MHz	Pass	320M	95.92M	77.409M	82.28M	77.212M
6945MHz	Pass	320M	83.6M	77.323M	83.82M	77.29M
7025MHz	Pass	320M	89.76M	77.554M	100.32M	77.473M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	193.6M	156.324M	164.12M	156.166M
6185MHz	Pass	320M	209.88M	156.679M	205.48M	156.772M
6345MHz	Pass	320M	168.08M	156.603M	162.36M	156.444M
6505MHz	Pass	320M	194.48M	156.451M	212.08M	156.728M
6665MHz	Pass	320M	166.76M	157.102M	207.24M	156.333M
6825MHz	Pass	320M	301.84M	157.742M	315.48M	157.666M
6985MHz	Pass	320M	273.68M	156.975M	260.92M	157.169M
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	528M	316.803M	543.84M	317.895M
6265MHz	Pass	320M	543.84M	318.294M	592.24M	319.689M
6425MHz	Pass	320M	588.72M	319.103M	657.36M	318.837M
6585MHz	Pass	320M	596.64M	318.747M	524.48M	317.895M
6745MHz	Pass	320M	645.04M	318.002M	560.56M	317.723M
6905MHz	Pass	320M	324.72M	315.503M	325.6M	315.166M

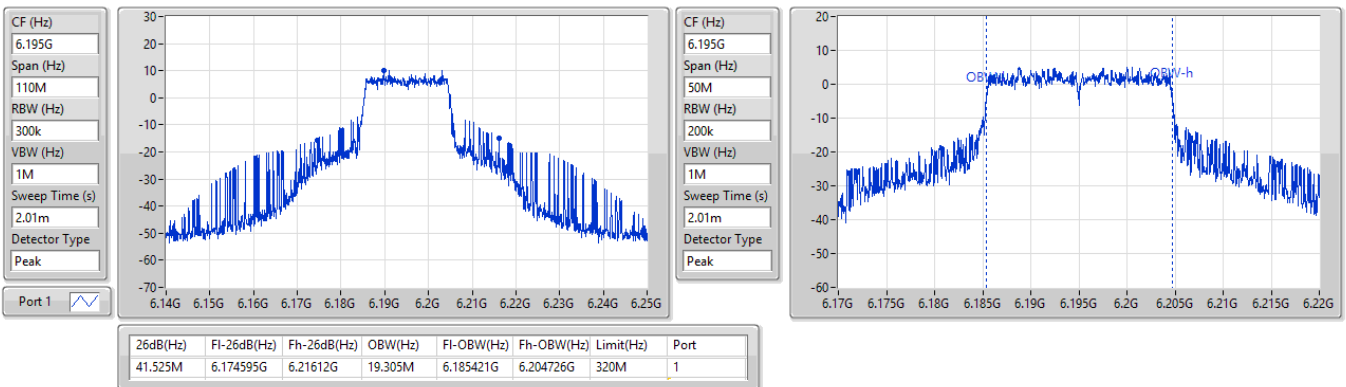
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

23/06/2026

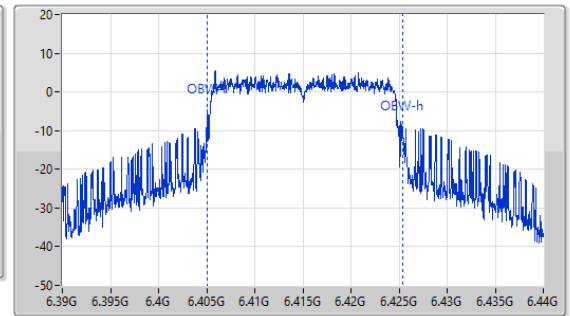
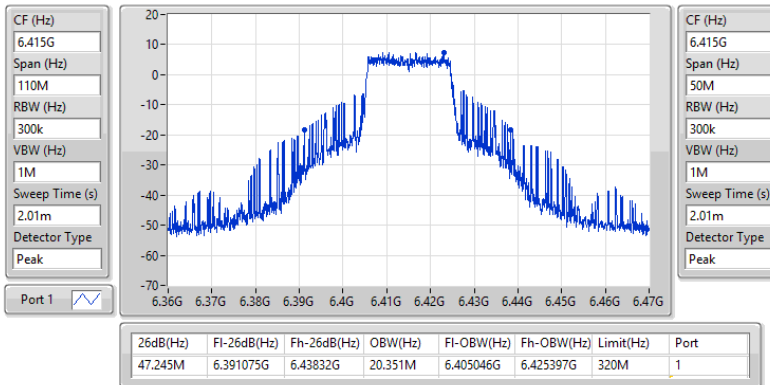

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6195MHz

23/06/2026

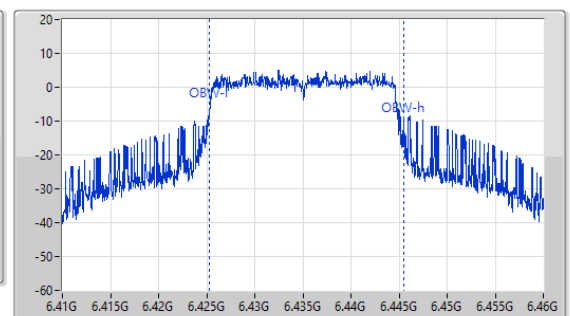
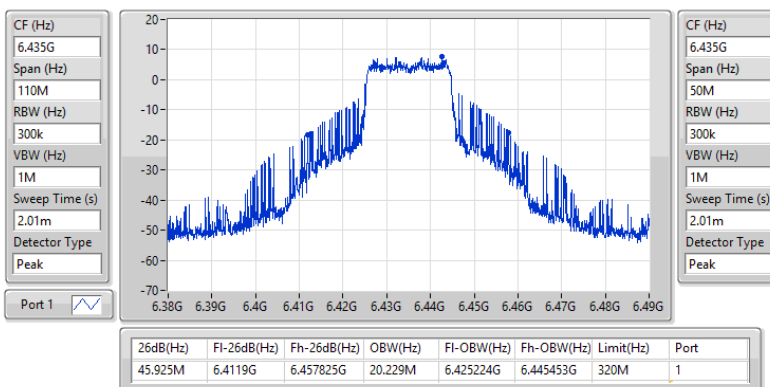


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6415MHz

23/06/2026

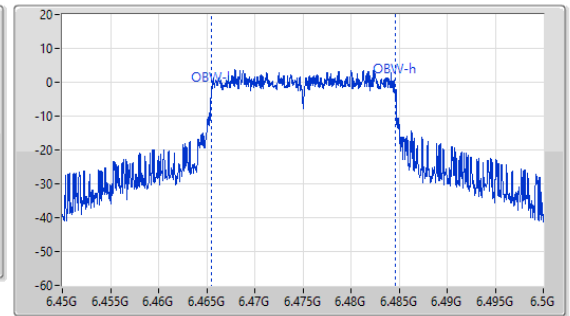
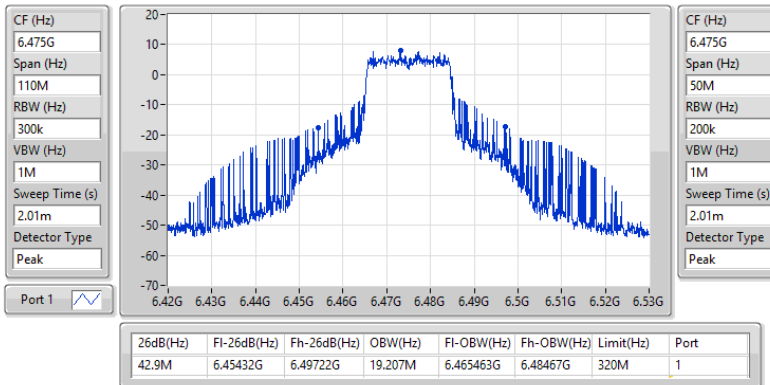

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6435MHz

23/06/2026

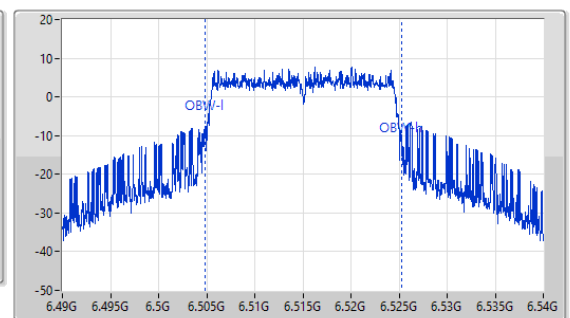
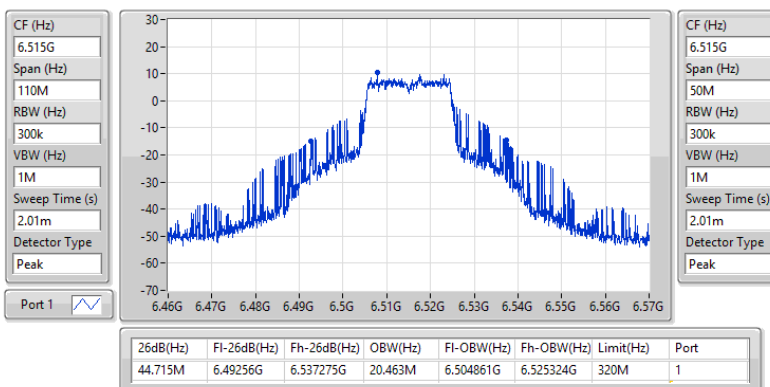


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6475MHz

23/06/2026

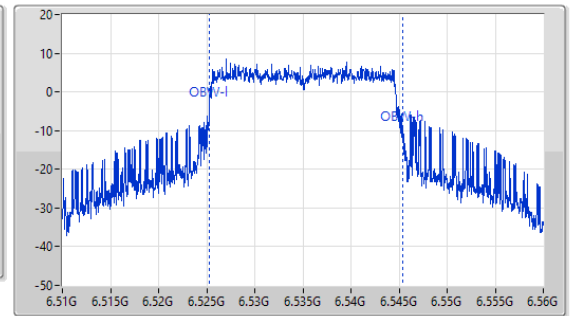
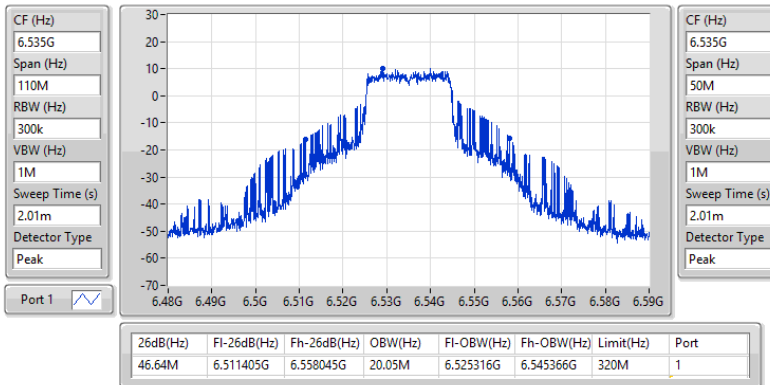

6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6515MHz

23/06/2026

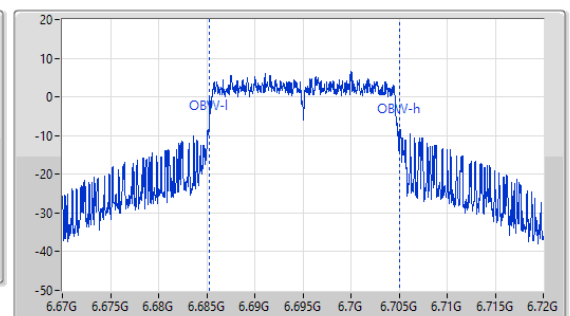
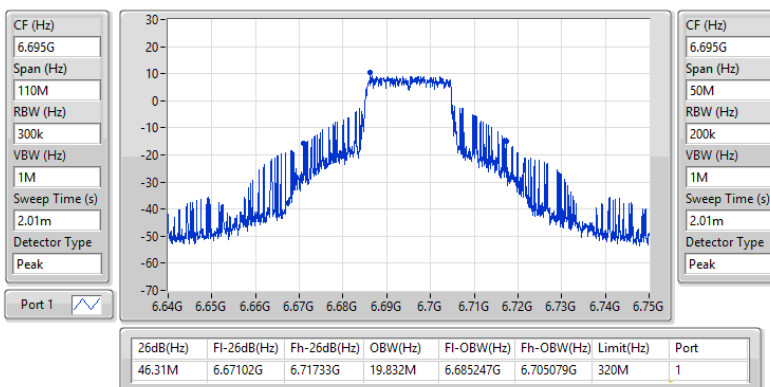


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6535MHz

23/06/2026

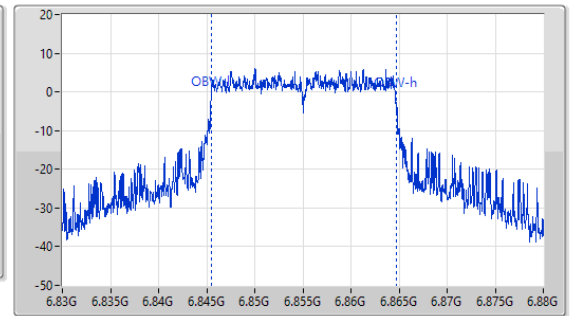
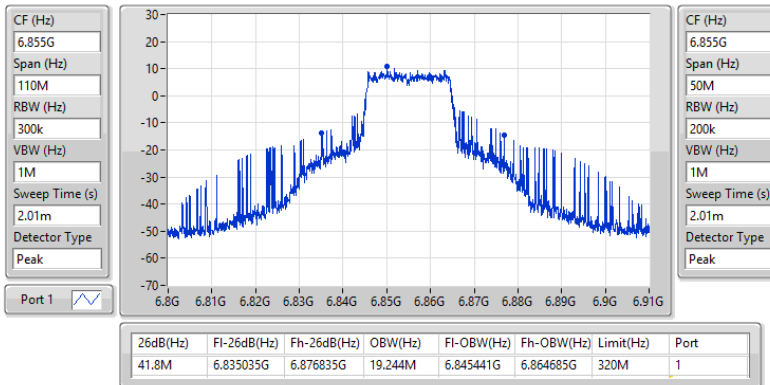

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6695MHz

23/06/2026

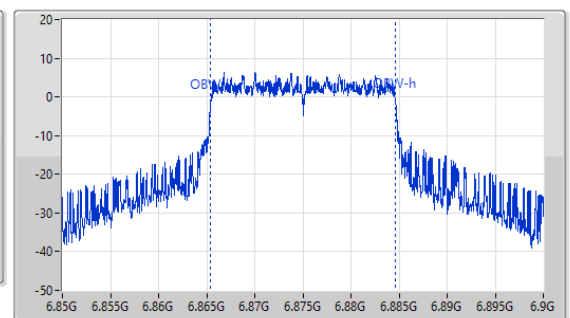
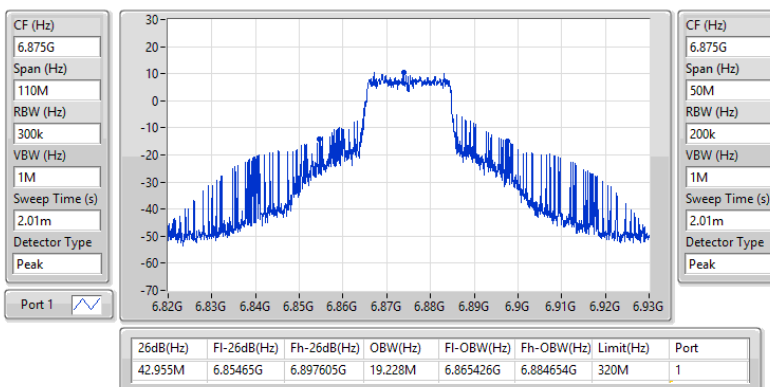


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6855MHz

23/06/2026

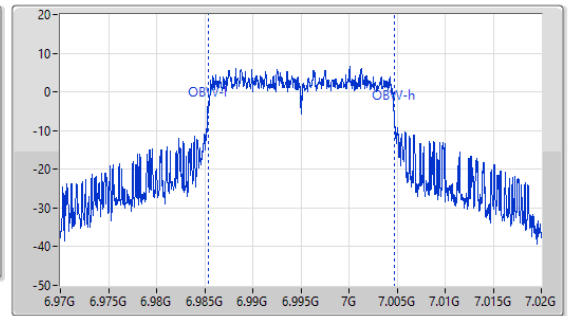
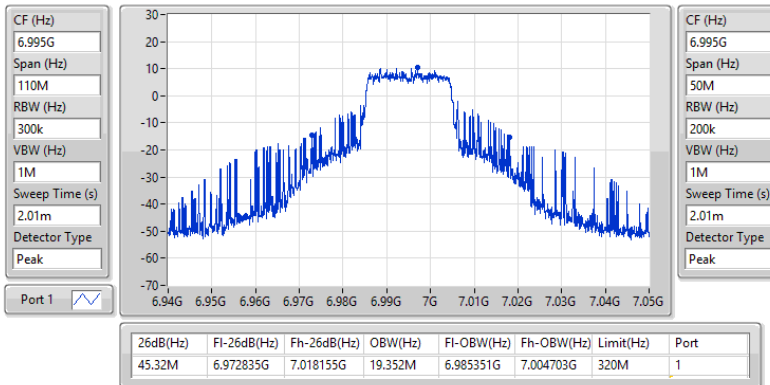

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6875MHz

23/06/2026

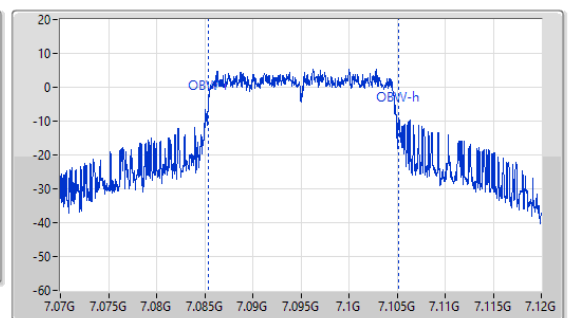
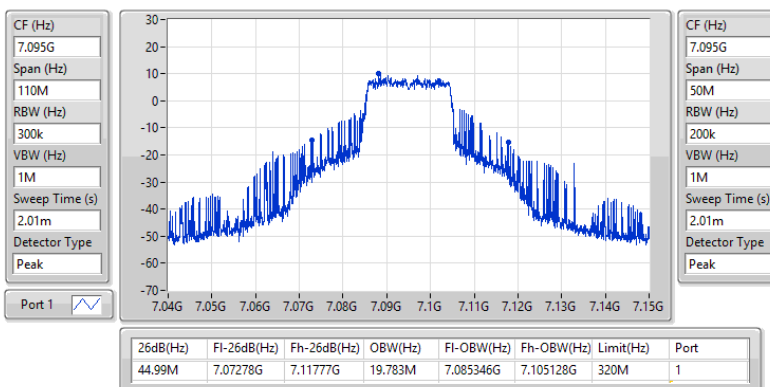


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
6995MHz

23/06/2026

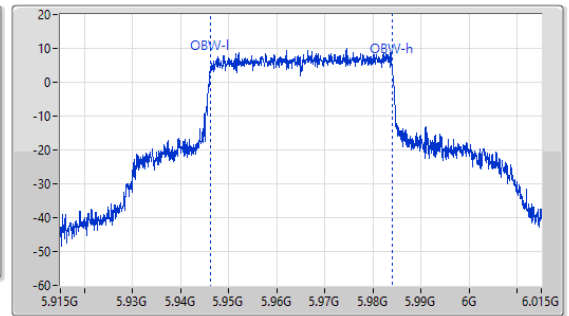
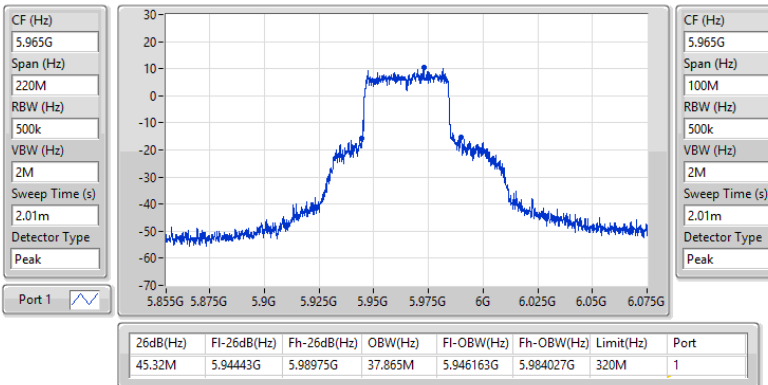

6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
7095MHz

23/06/2026

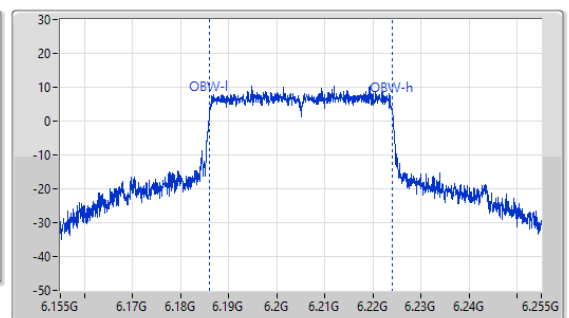
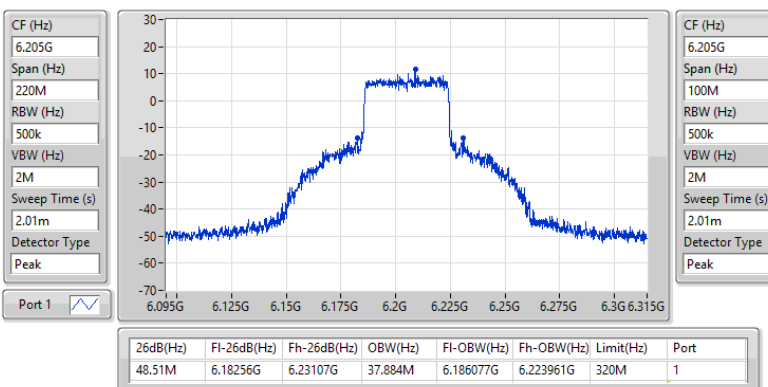


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5965MHz

23/06/2026

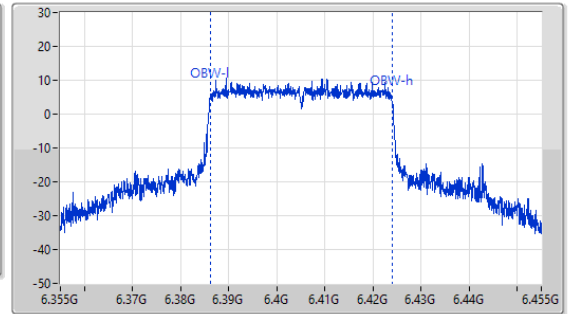
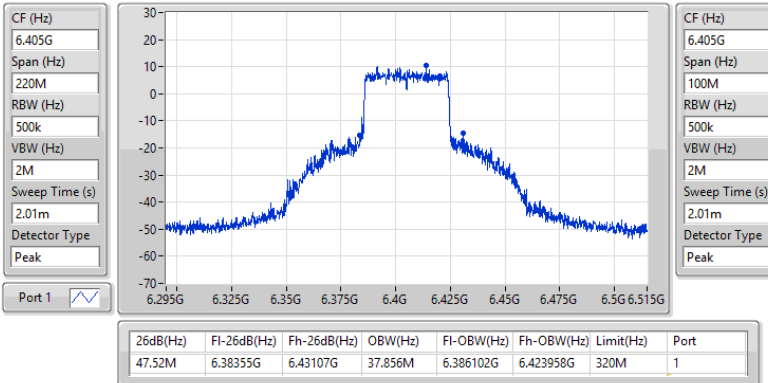

5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6205MHz

23/06/2026

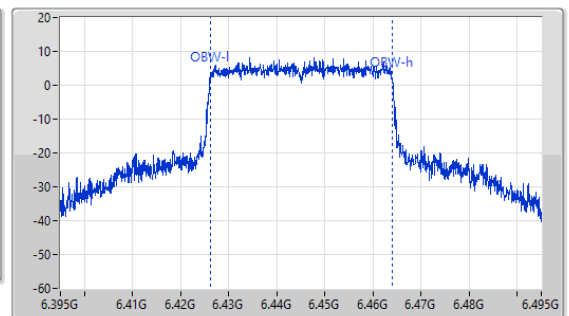
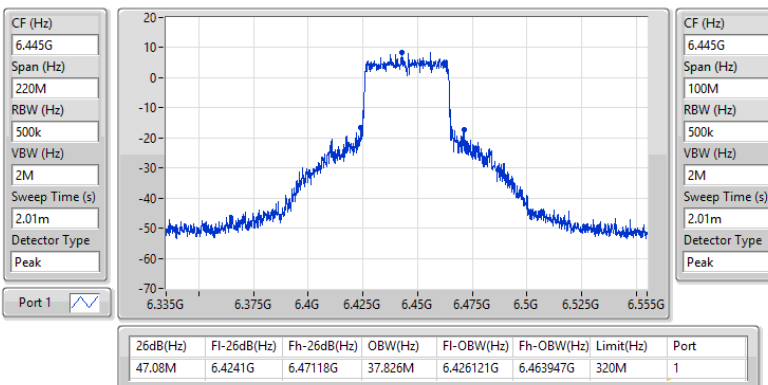


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6405MHz

23/06/2026

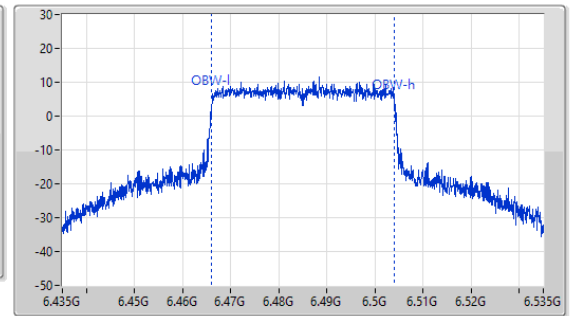
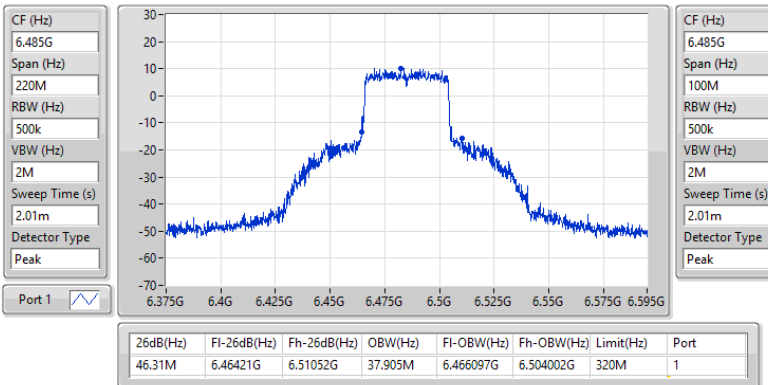

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6445MHz

23/06/2026

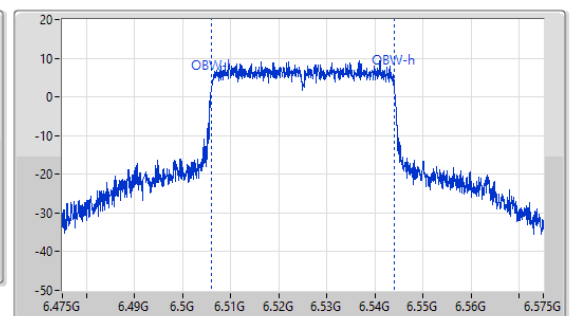
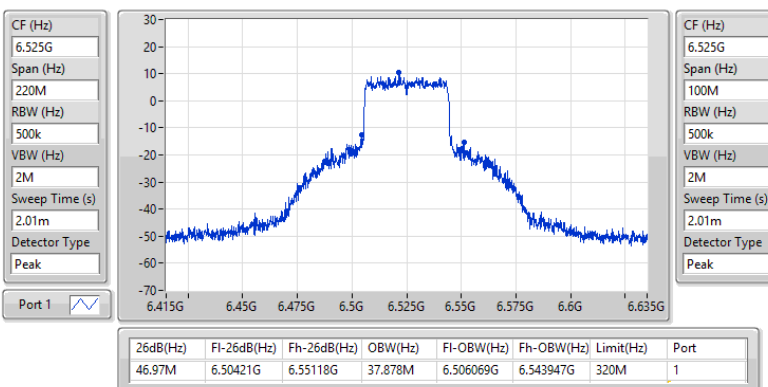


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6485MHz

23/06/2026

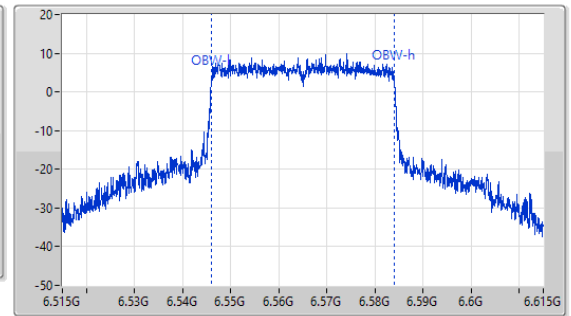
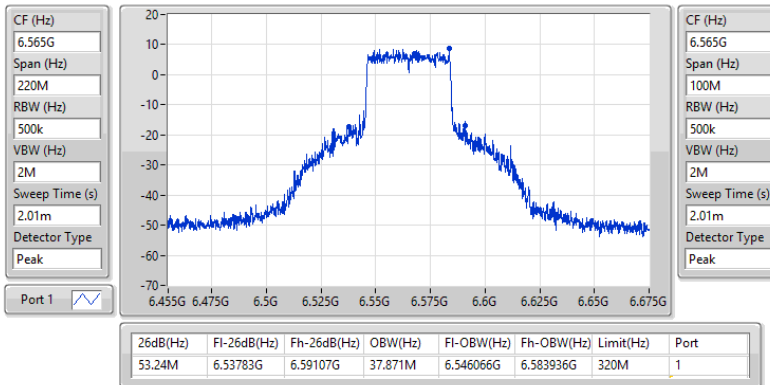

6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6525MHz

23/06/2026

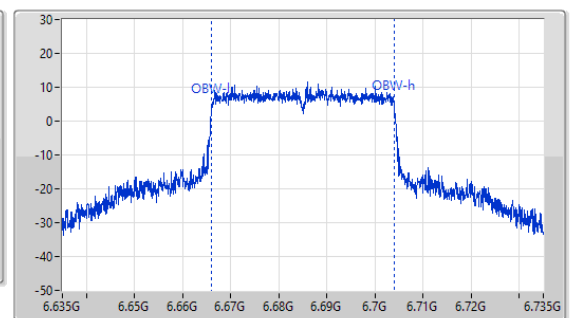
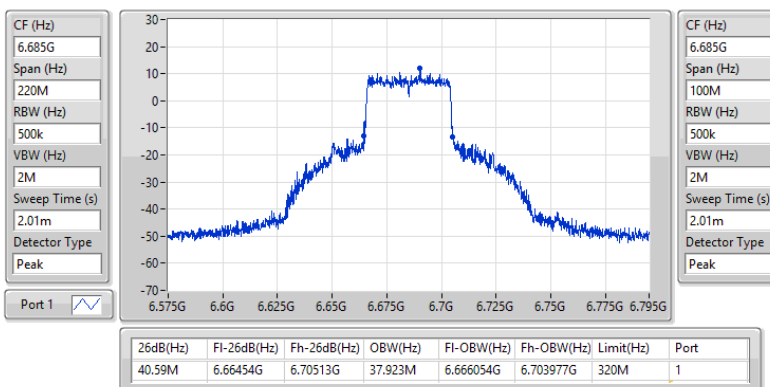


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6565MHz

23/06/2026

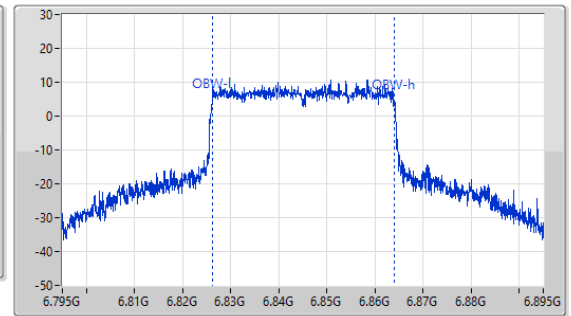
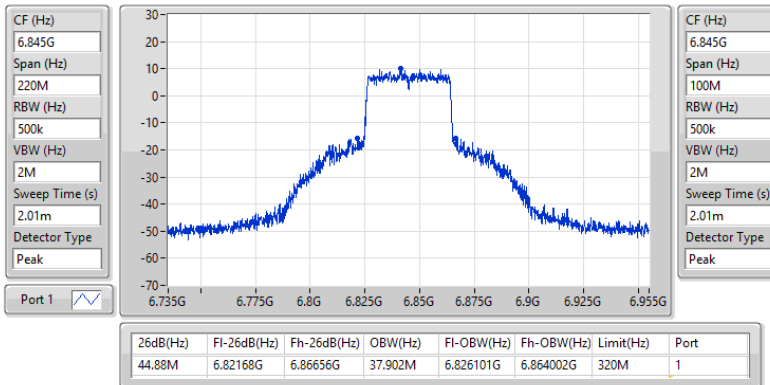

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6685MHz

23/06/2026

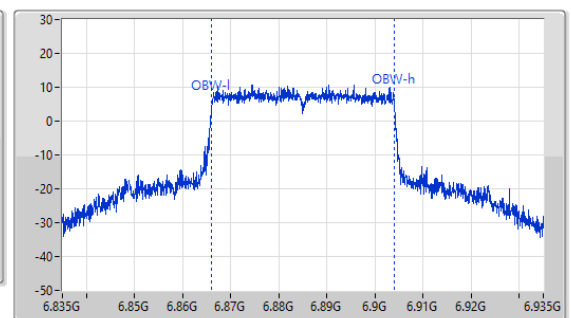
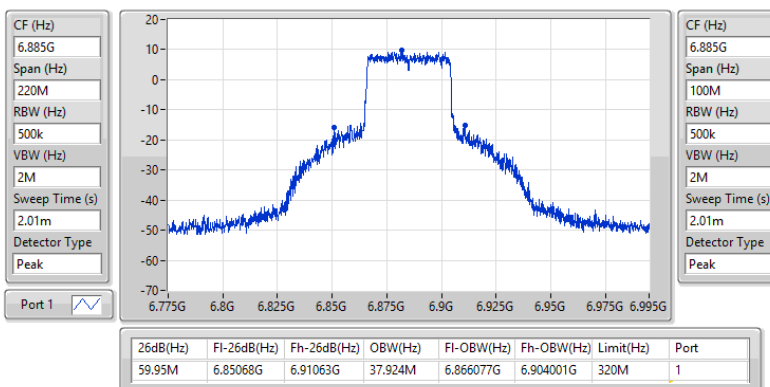


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6845MHz

23/06/2026

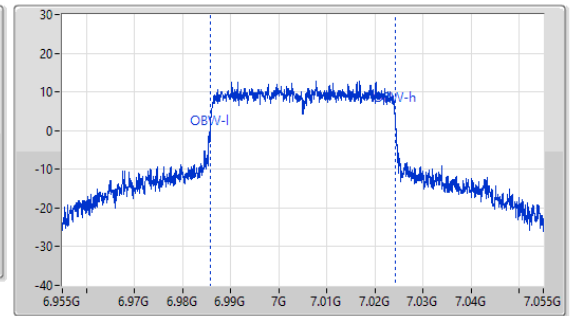
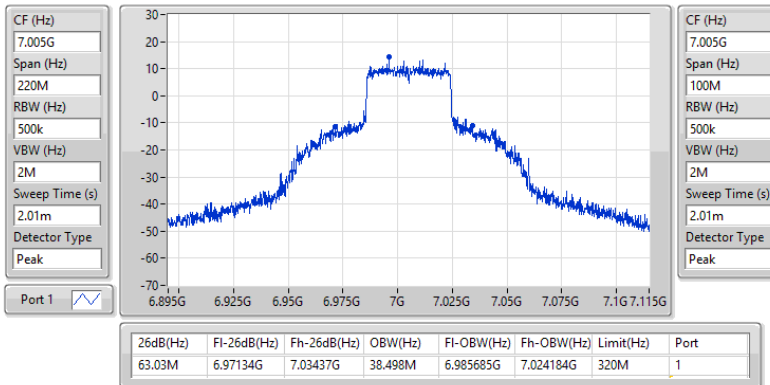

6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
6885MHz

23/06/2026

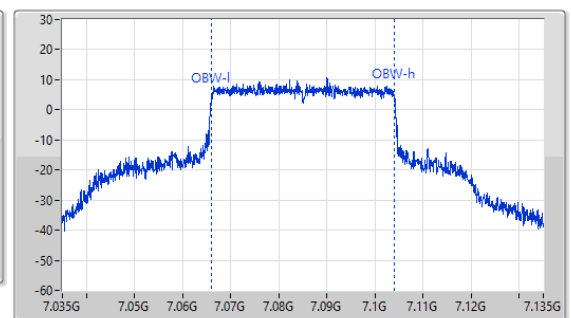
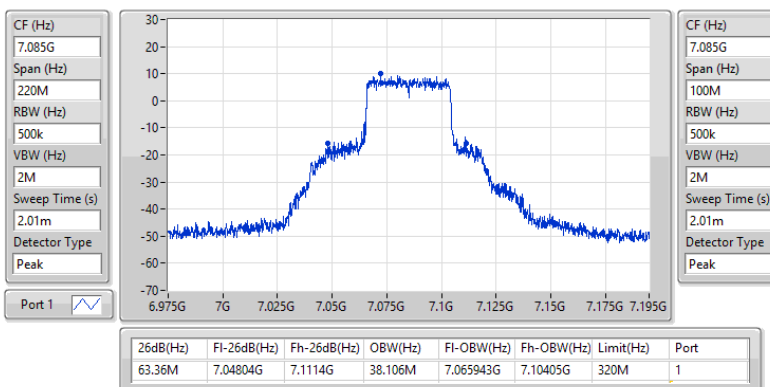


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
7005MHz

23/06/2026

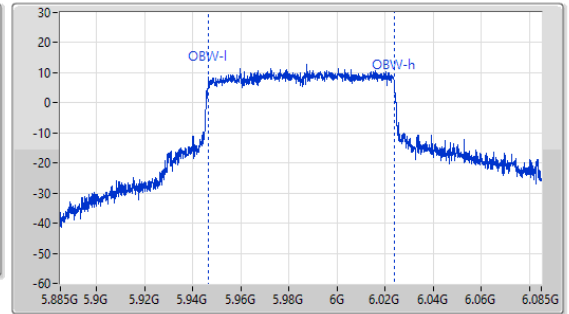
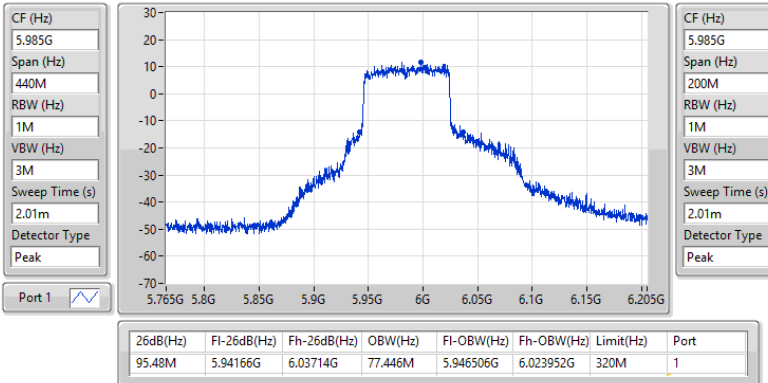

6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
7085MHz

23/06/2026

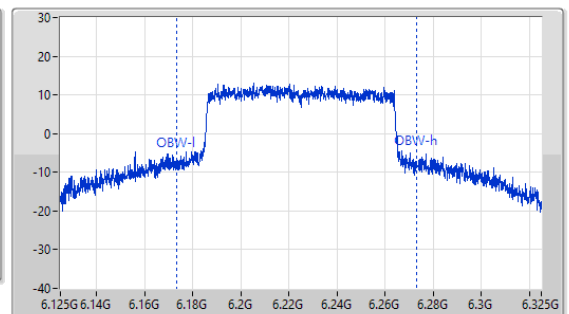
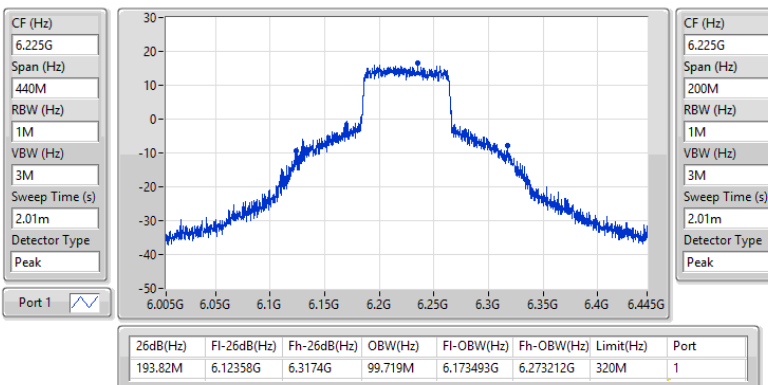


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
5985MHz

23/06/2026

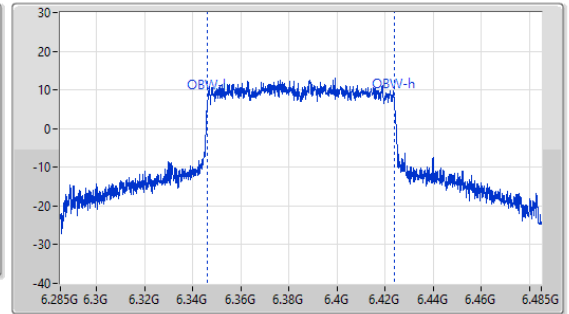
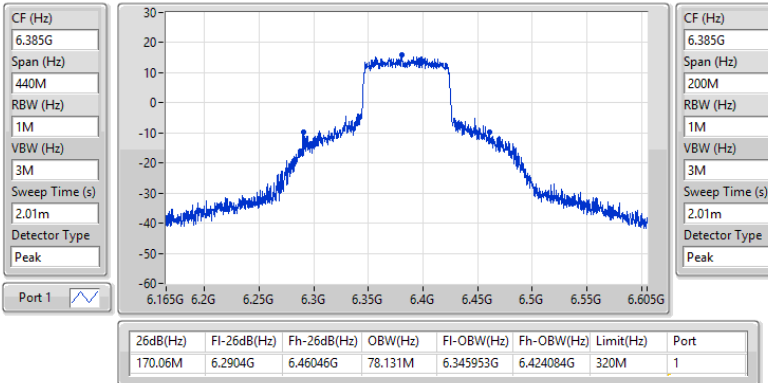

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6225MHz

23/06/2026

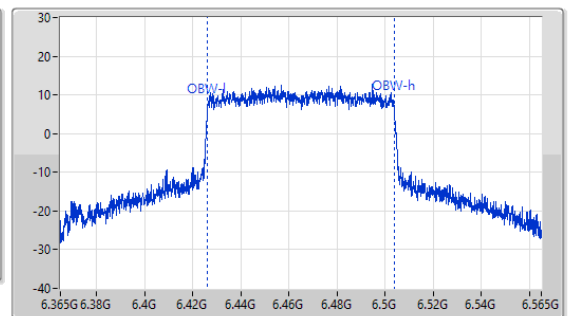
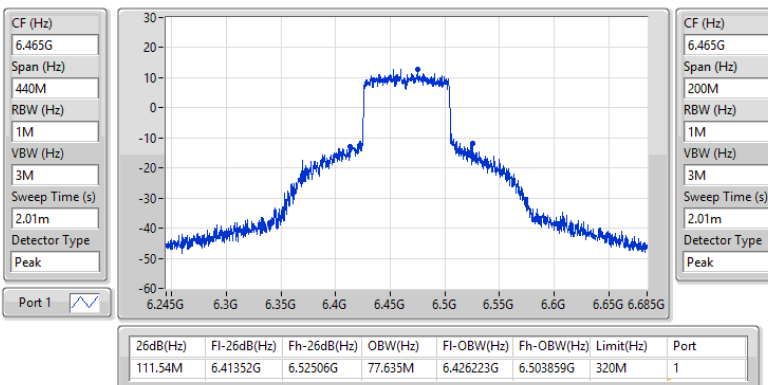


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6385MHz

23/06/2026

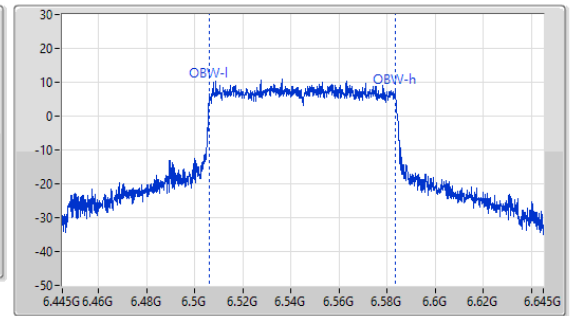
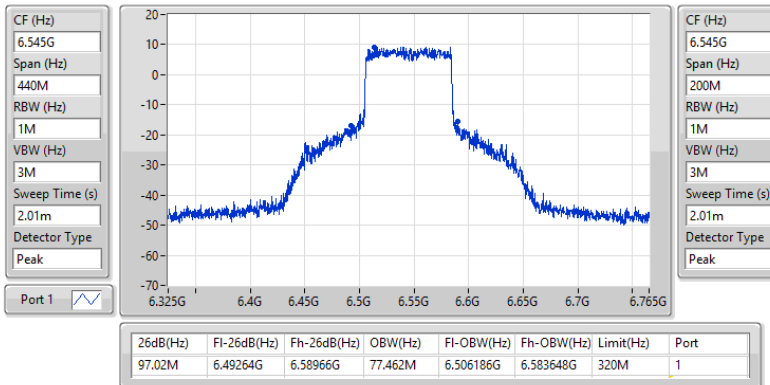

6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6465MHz

23/06/2026

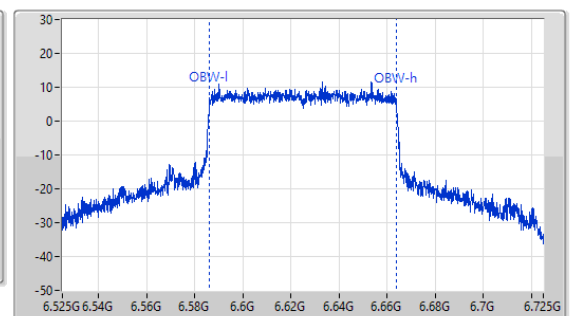
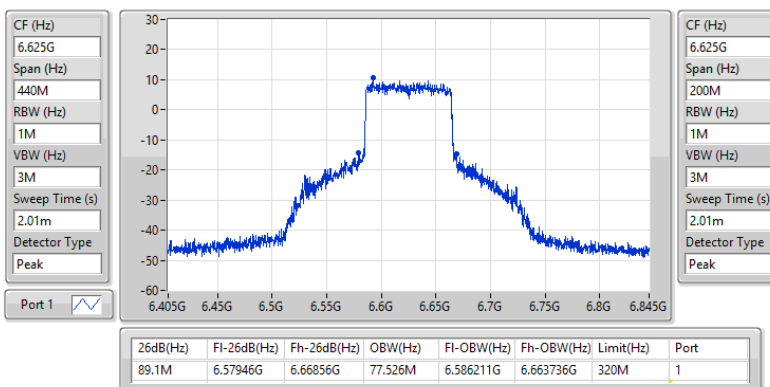


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6545MHz

23/06/2026

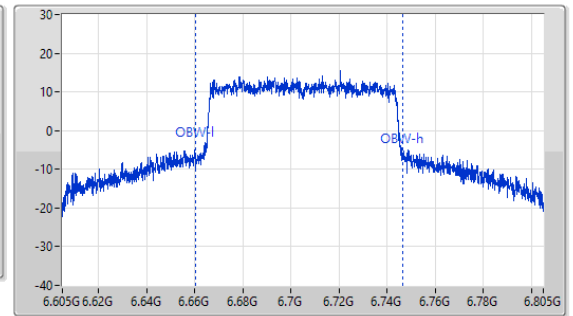
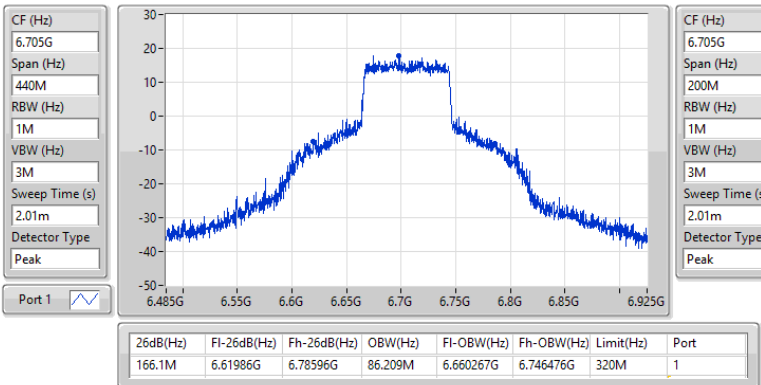

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6625MHz

23/06/2026

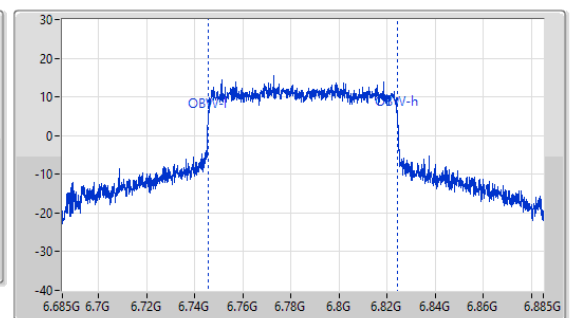
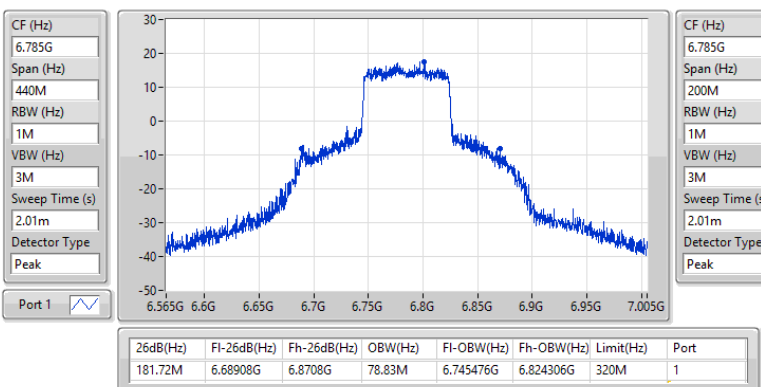


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6705MHz

23/06/2026

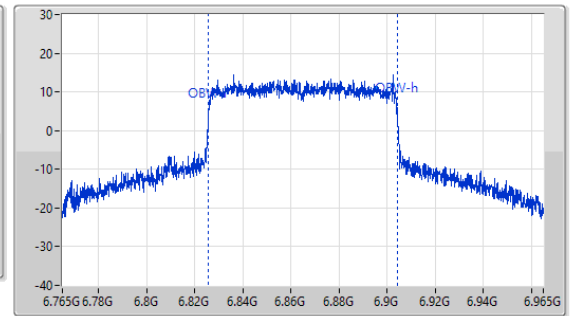
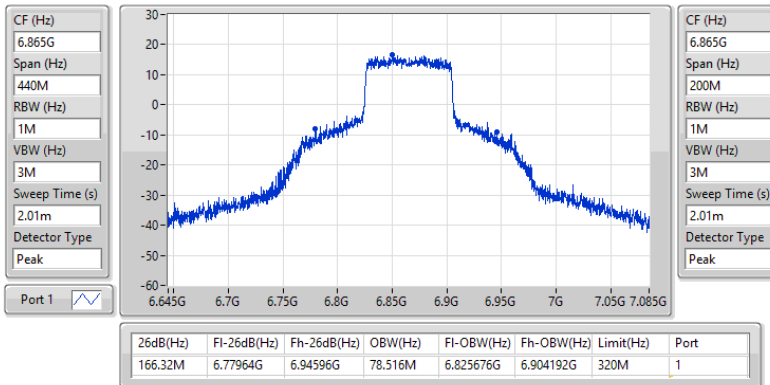

6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6785MHz

23/06/2026

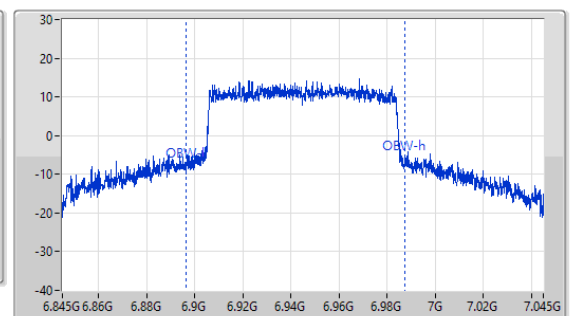
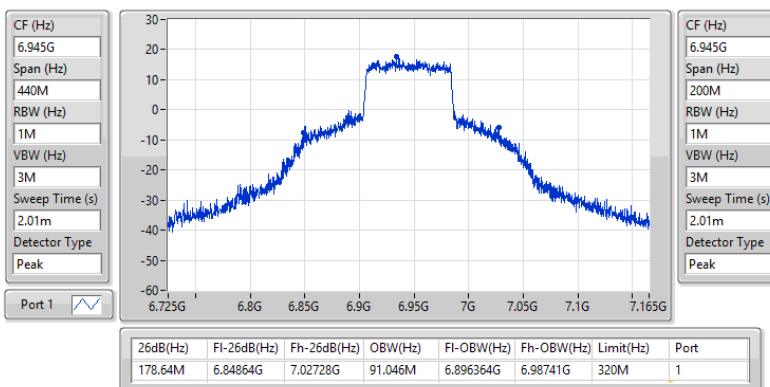


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6865MHz

23/06/2026

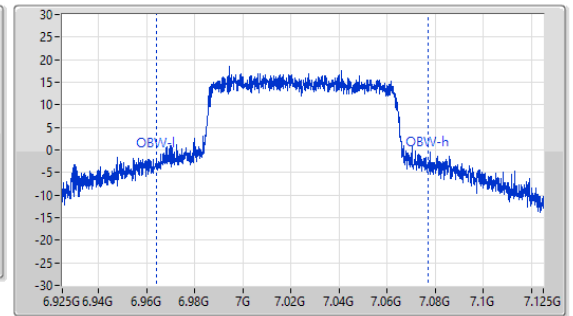
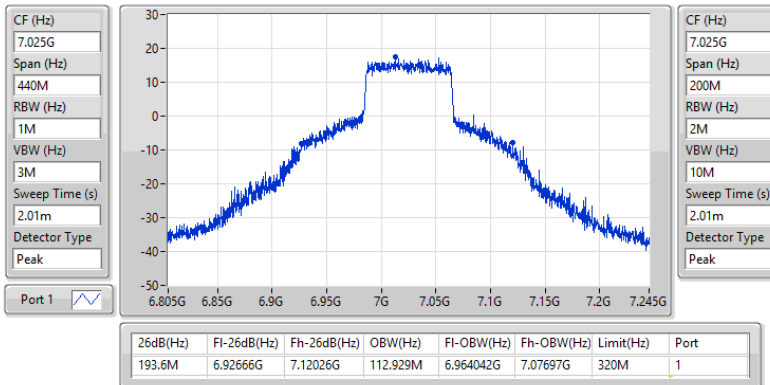

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
6945MHz

23/06/2026

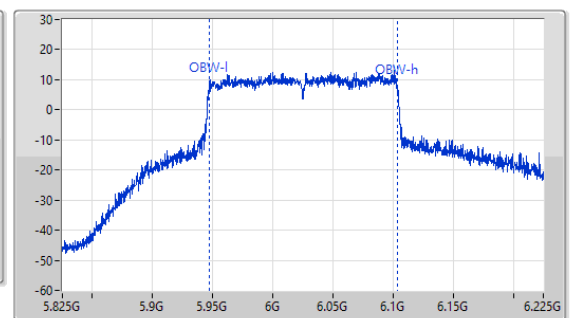
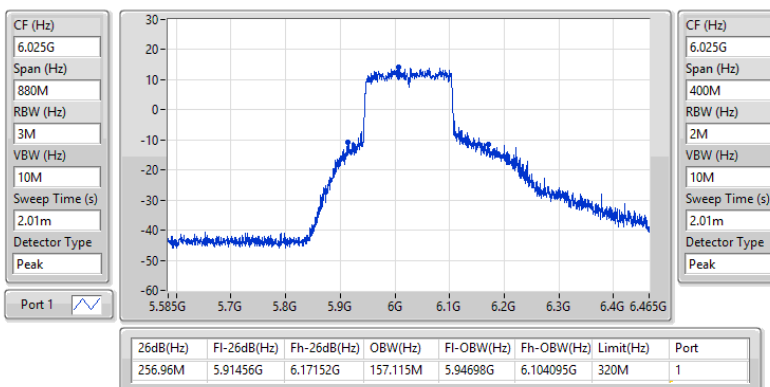


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX
EBW
7025MHz

23/06/2026

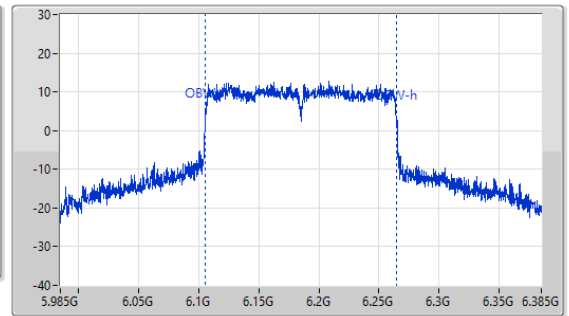
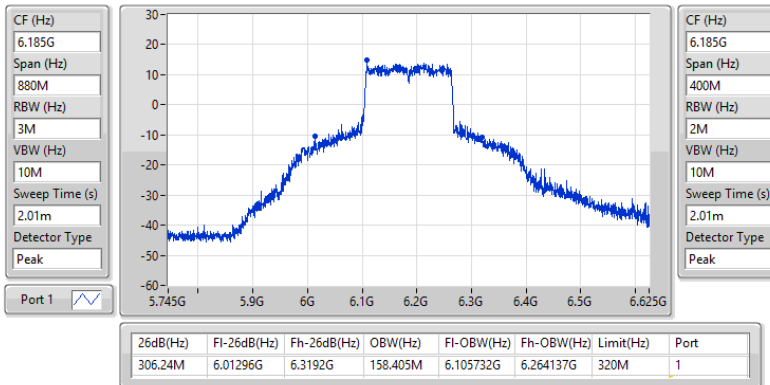

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6025MHz

24/06/2026

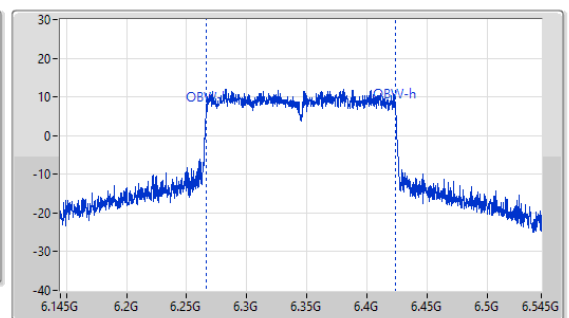
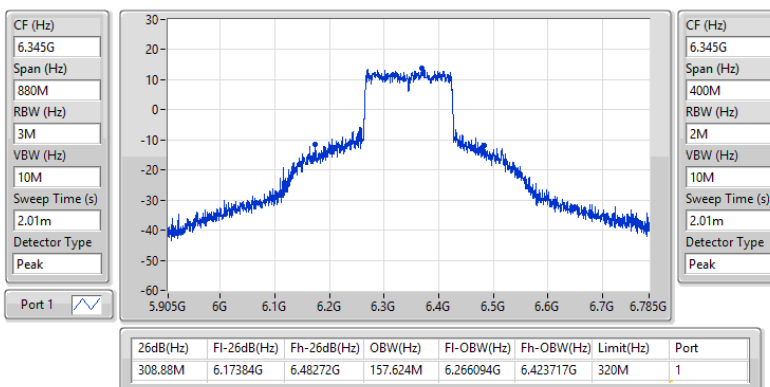


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6185MHz

24/06/2026

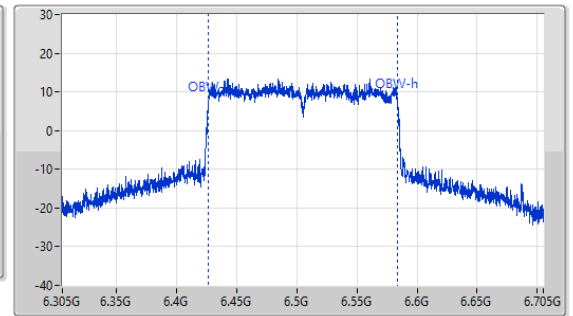
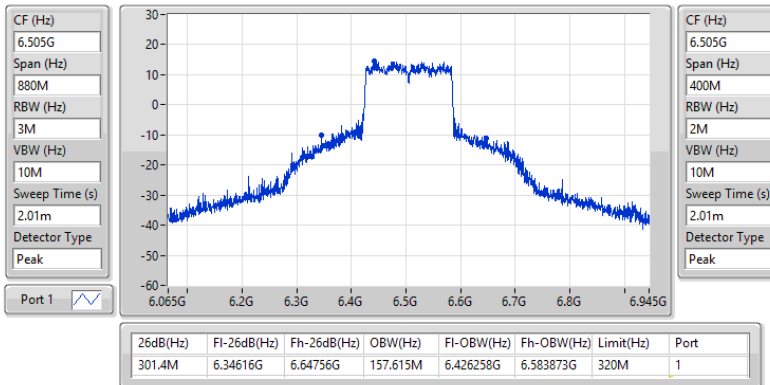

5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6345MHz

24/06/2026

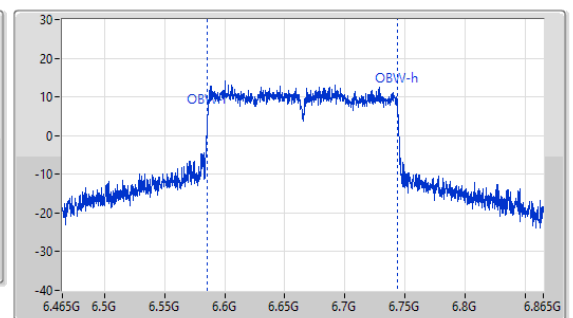
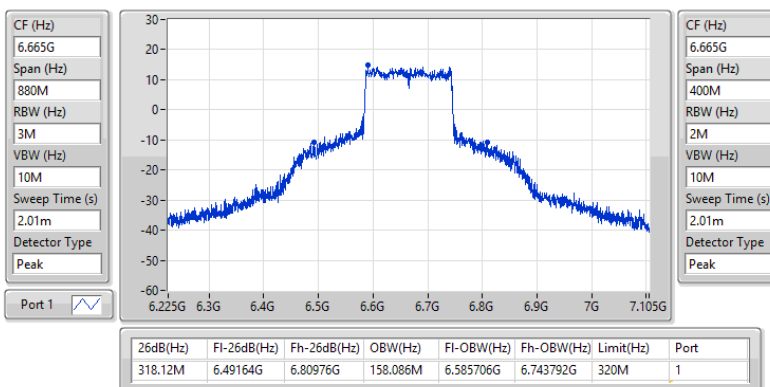


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6505MHz

24/06/2026

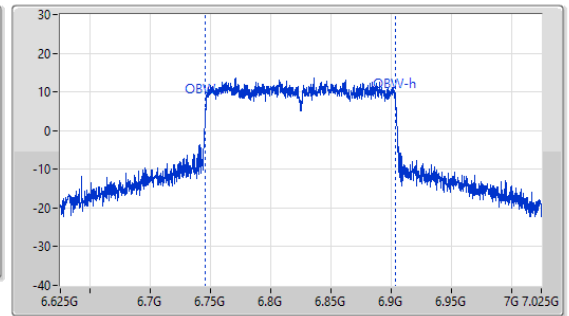
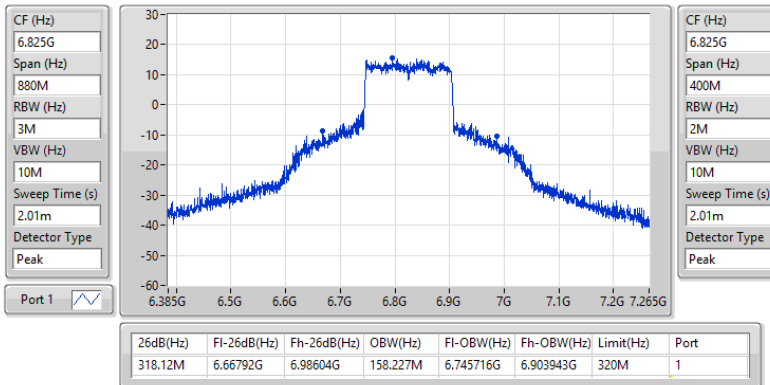

6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6665MHz

24/06/2026

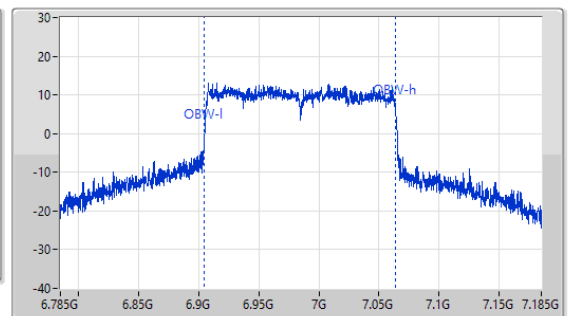
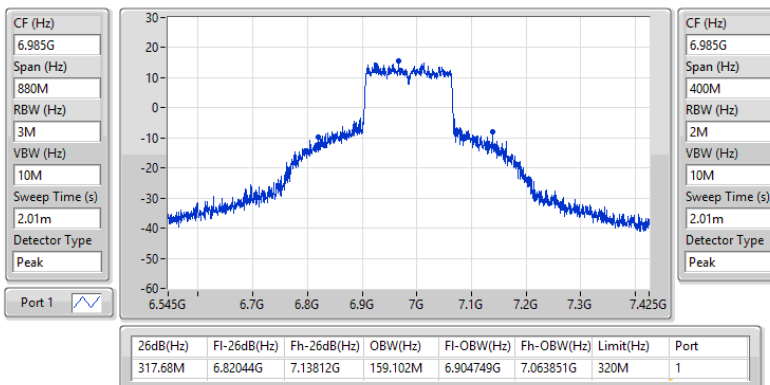


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6825MHz

24/06/2026

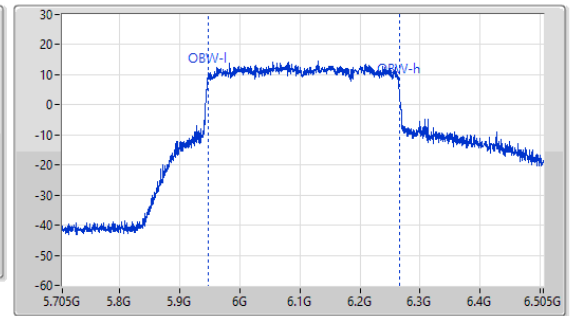
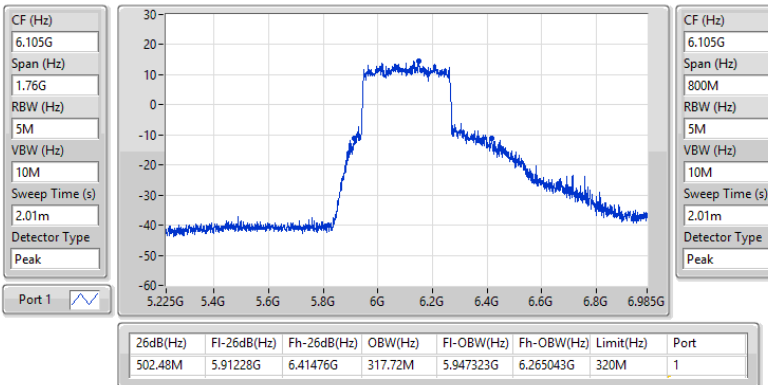

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_1TX
EBW
6985MHz

24/06/2026

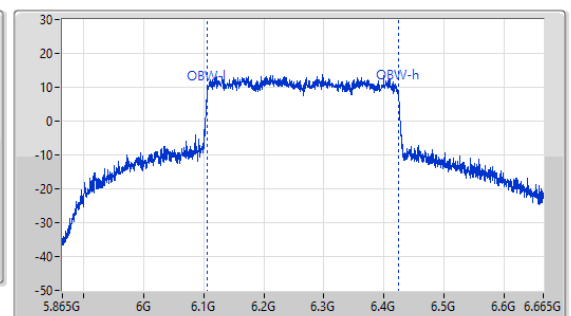
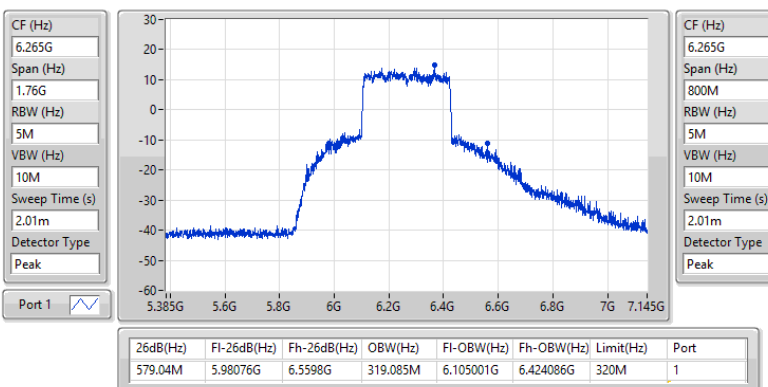


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6105MHz

24/06/2026

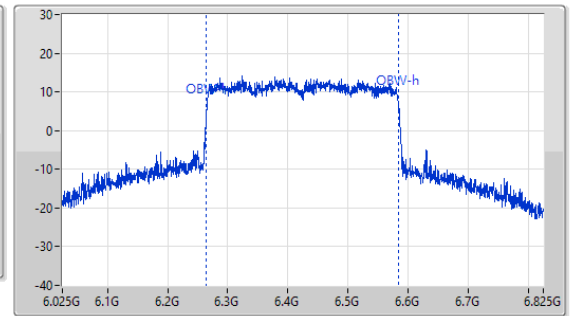
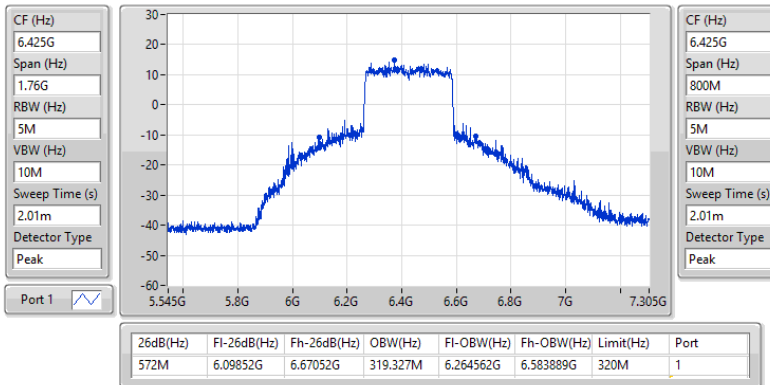

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6265MHz

24/06/2026

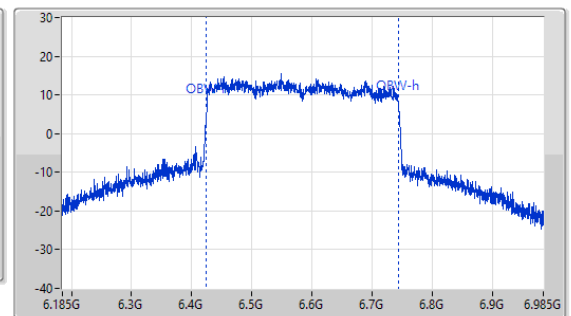
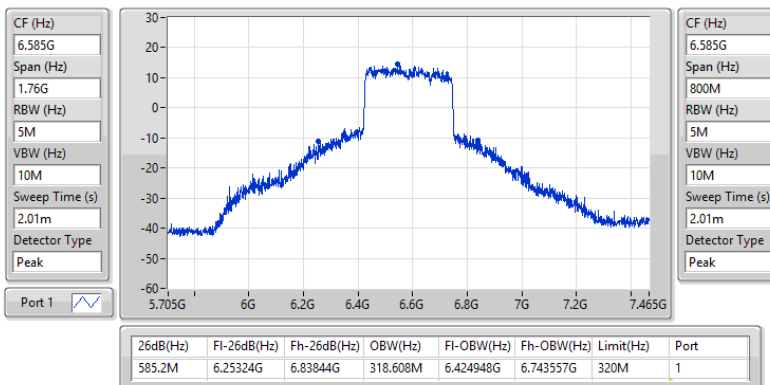


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6425MHz

24/06/2026

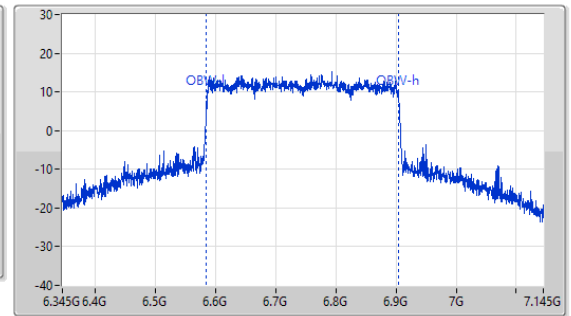
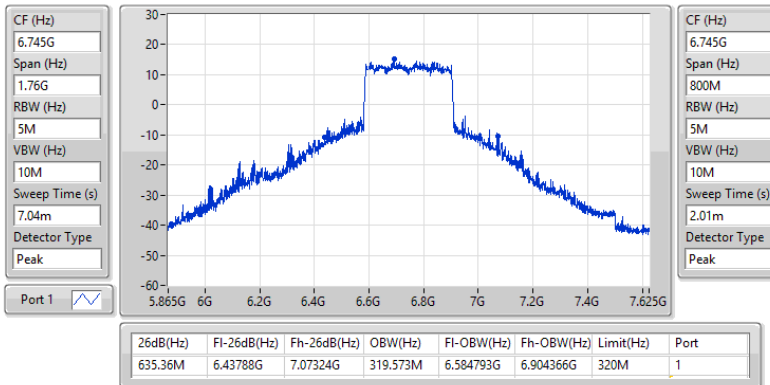

6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6585MHz

24/06/2026

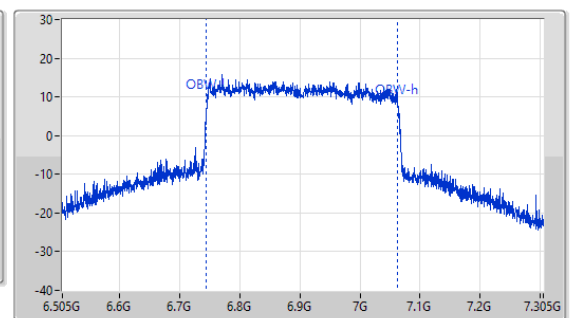
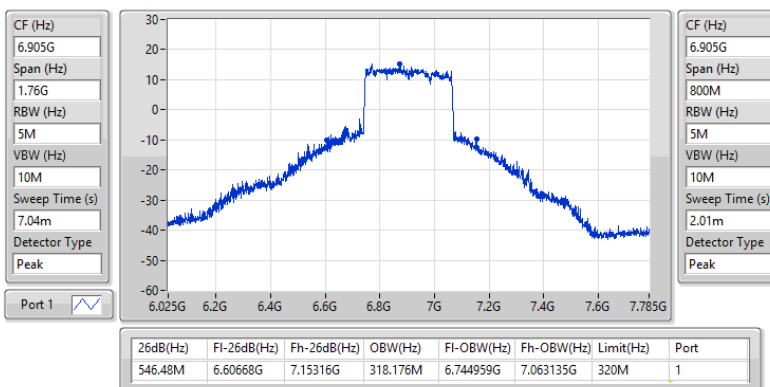


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX
EBW
6745MHz

24/06/2026


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

24/06/2026

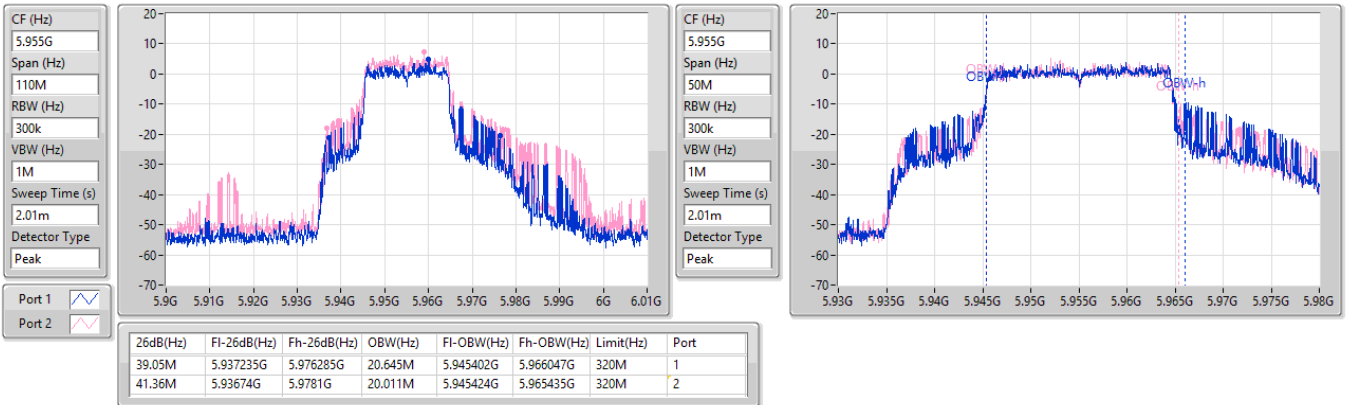


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5955MHz

23/06/2026

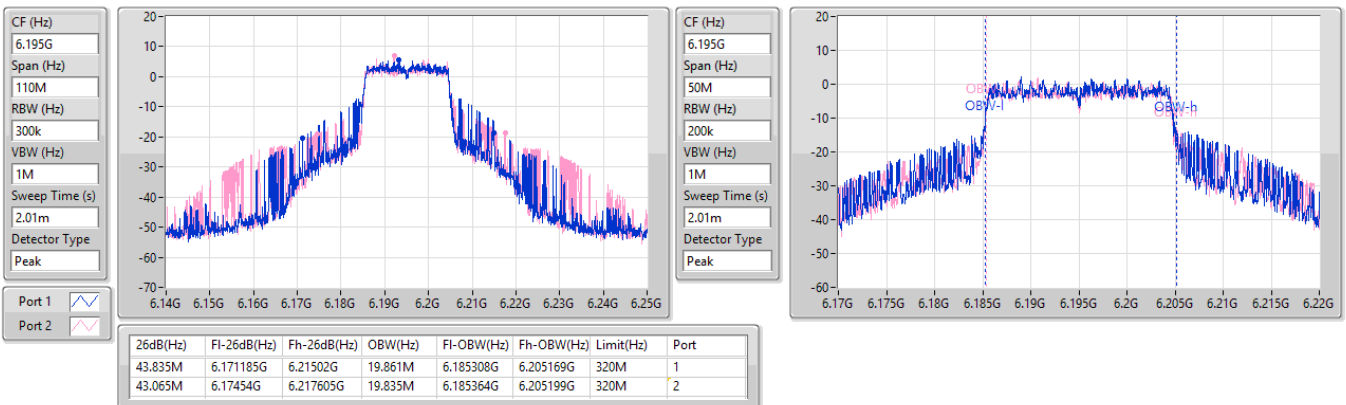


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6195MHz

23/06/2026

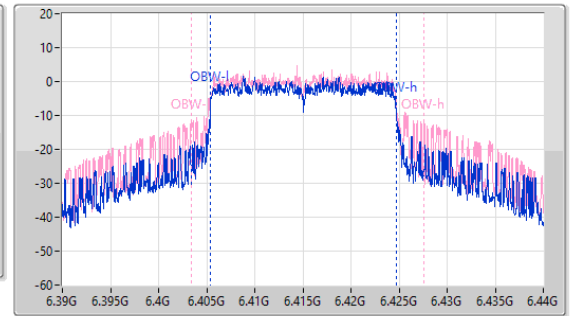
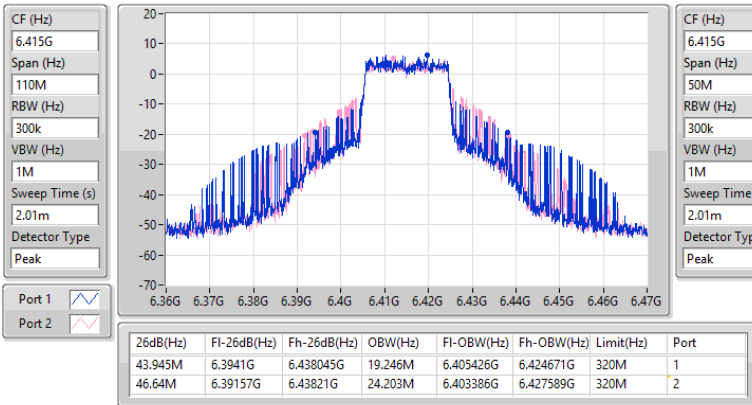


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6415MHz

23/06/2026

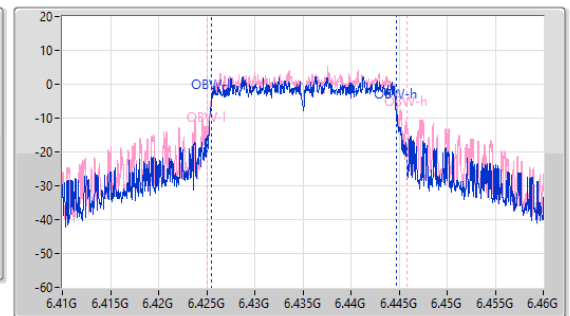
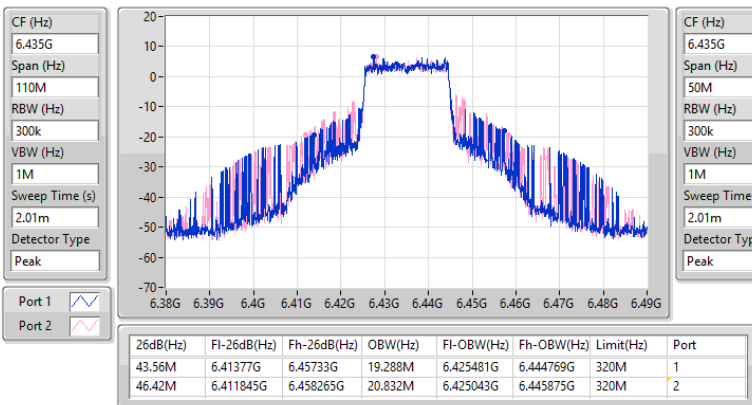


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6435MHz

23/06/2026

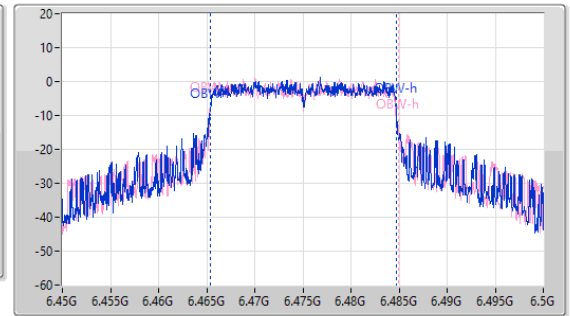
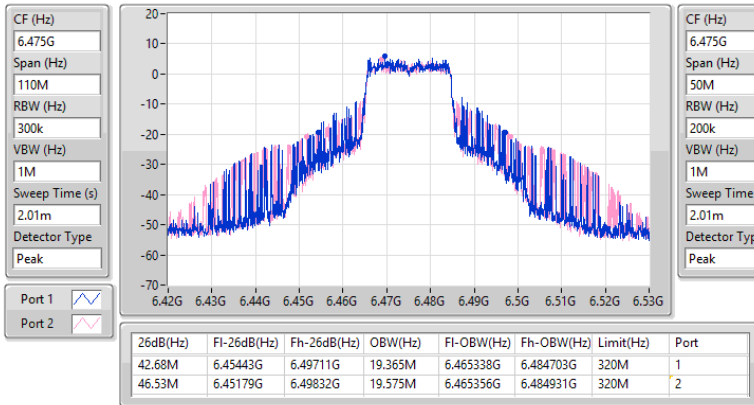


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6475MHz

23/06/2026

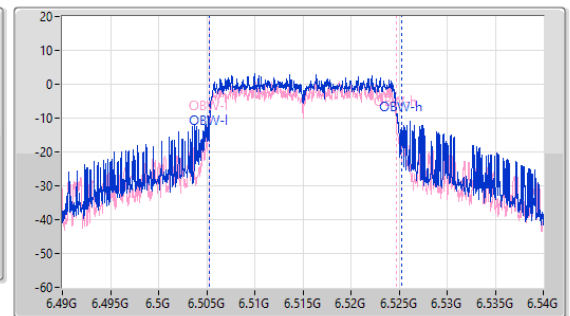
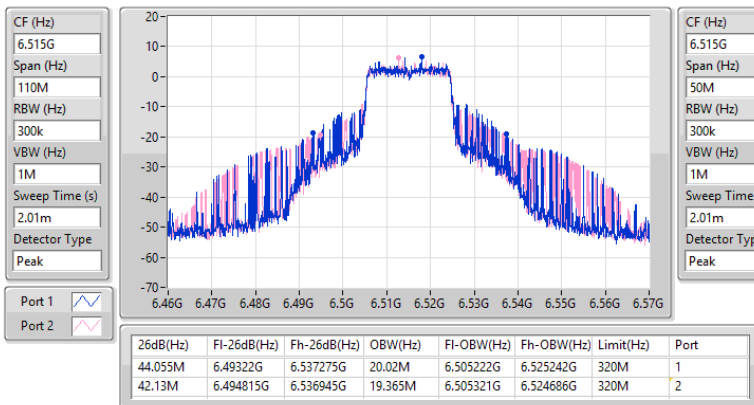


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6515MHz

23/06/2026

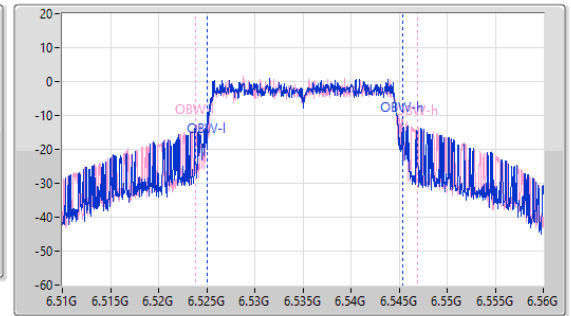
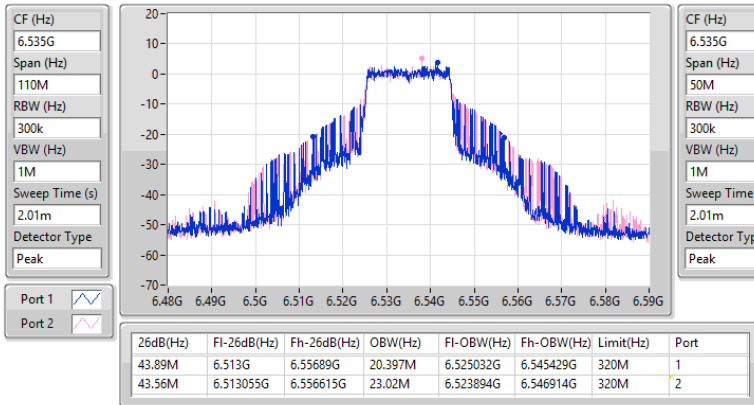


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6535MHz

23/06/2026

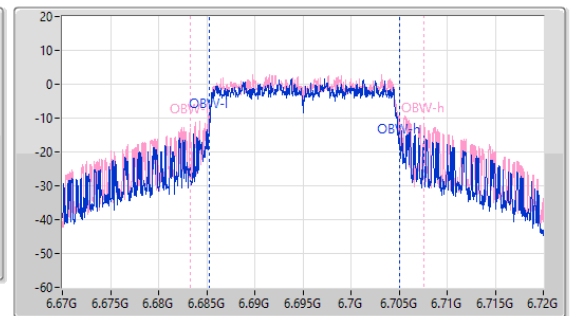
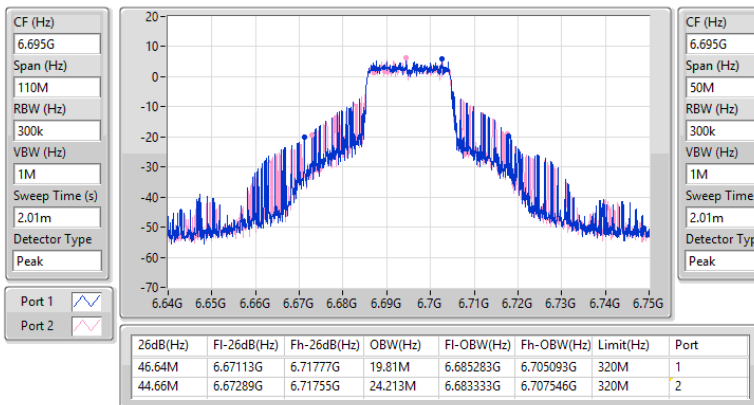


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

23/06/2026

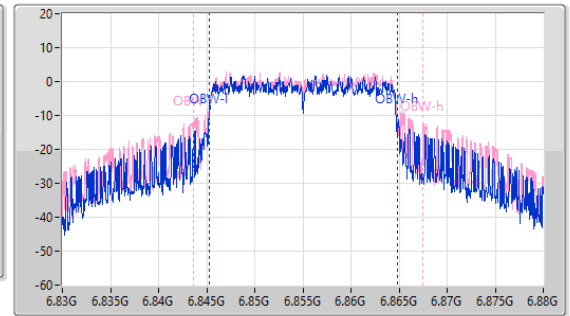
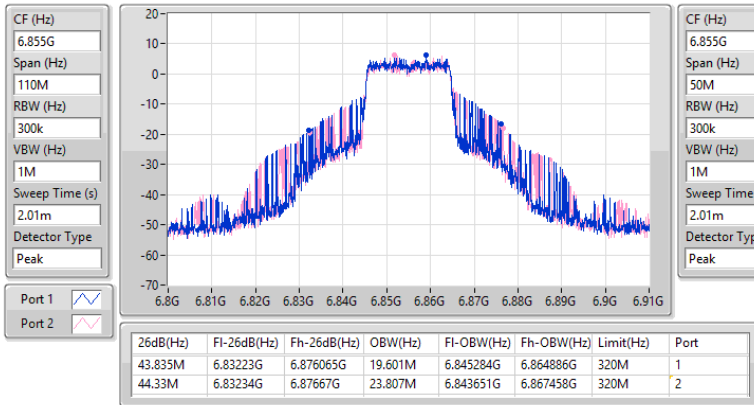


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6855MHz

23/06/2026

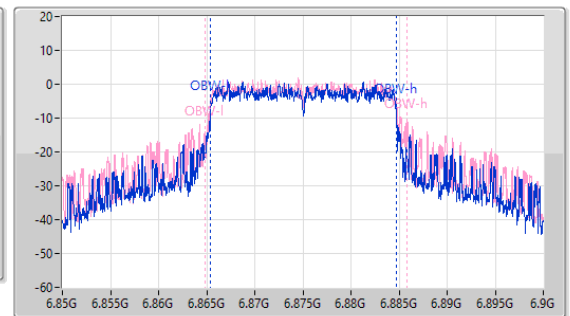
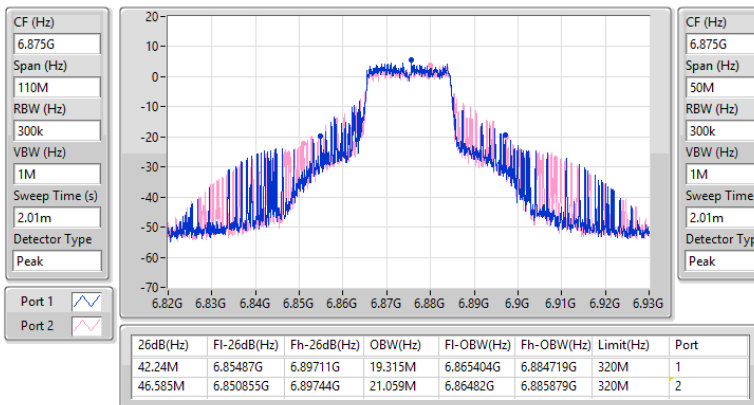


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6875MHz

23/06/2026

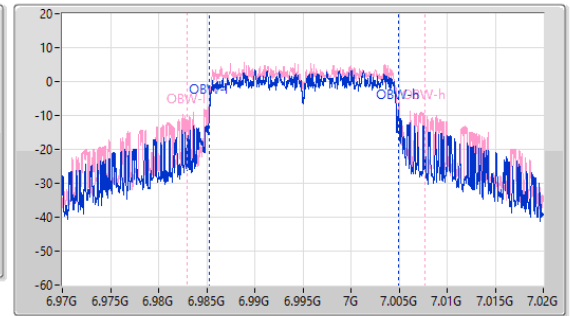
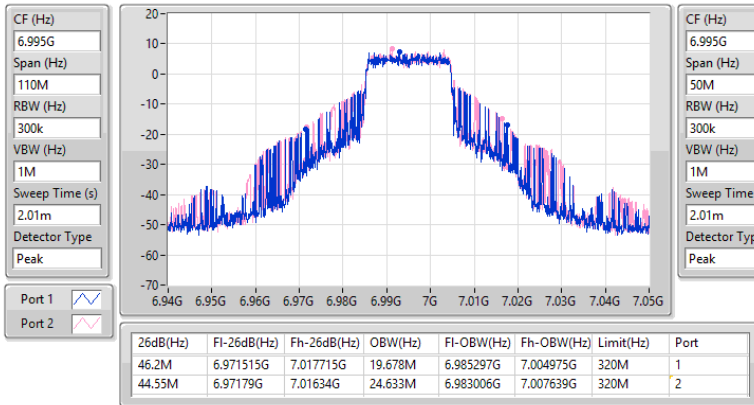


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6995MHz

23/06/2026

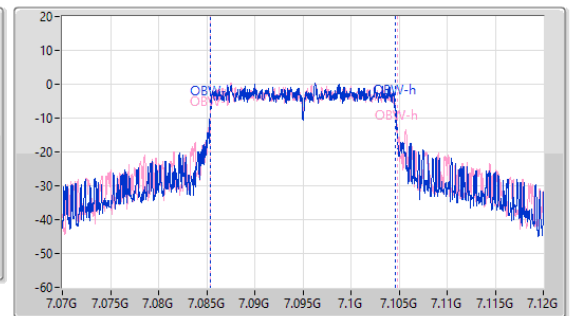
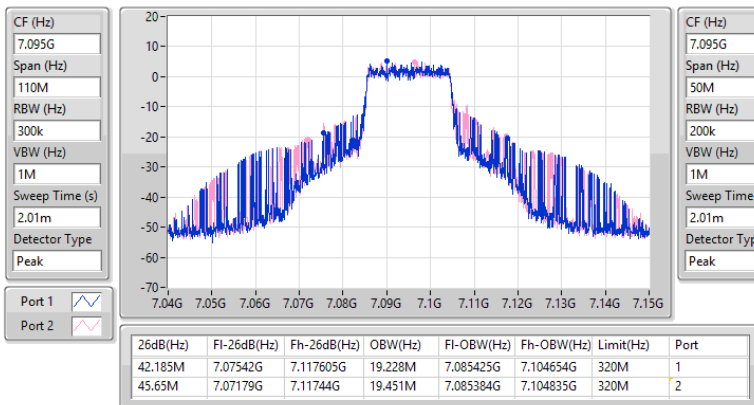


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

7095MHz

23/06/2026

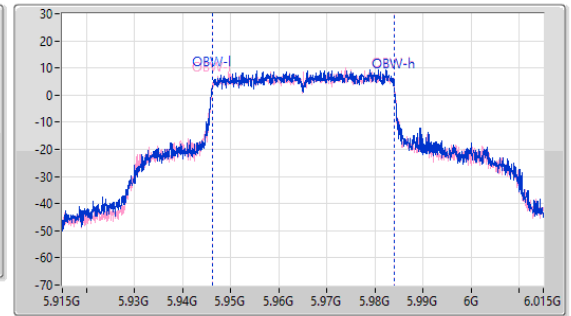
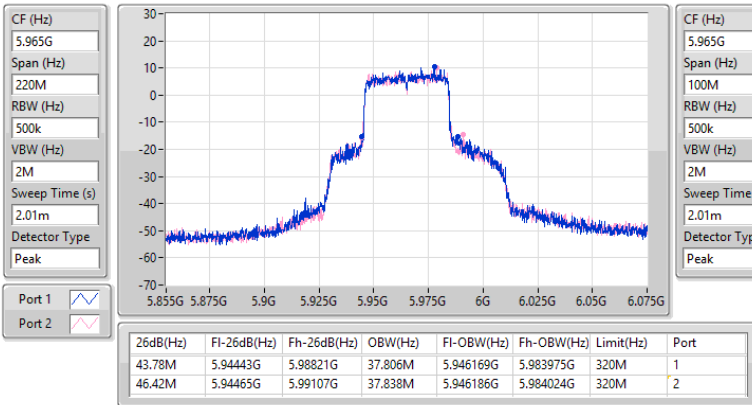


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

23/06/2026

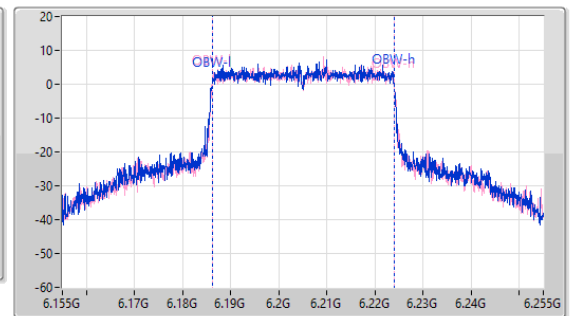
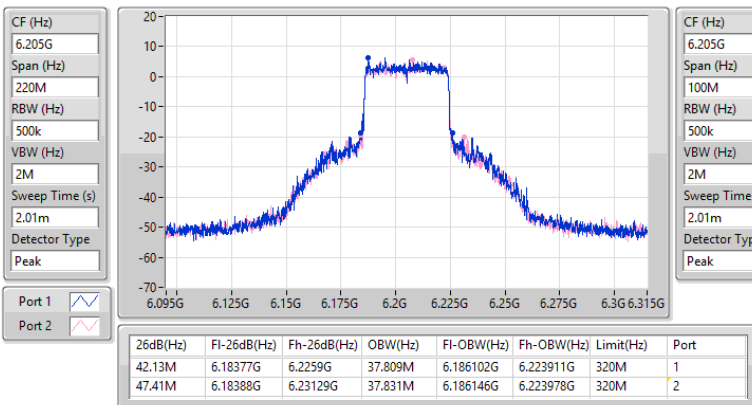


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6205MHz

23/06/2026

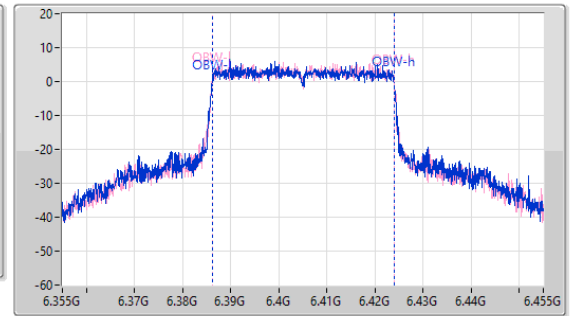
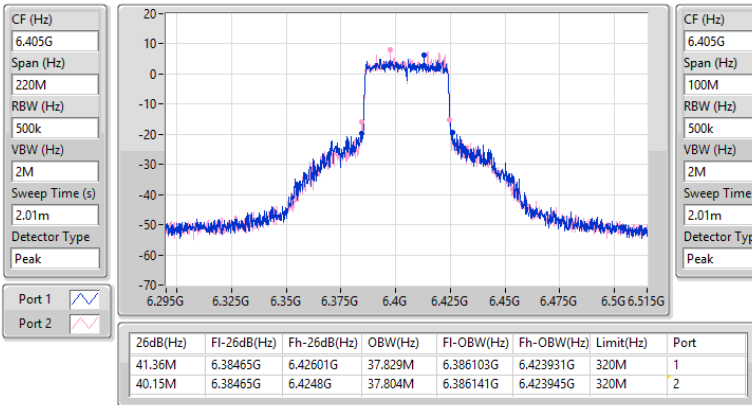


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6405MHz

23/06/2026

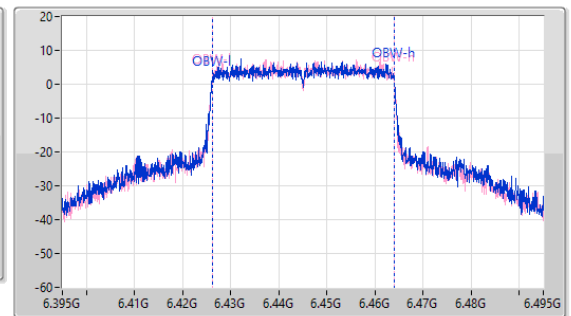
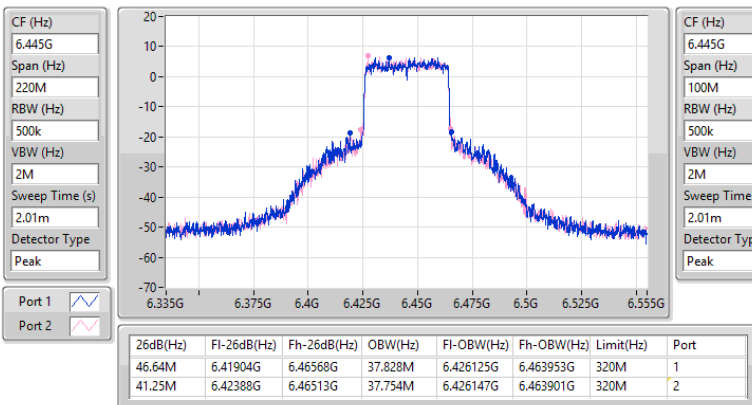


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6445MHz

23/06/2026

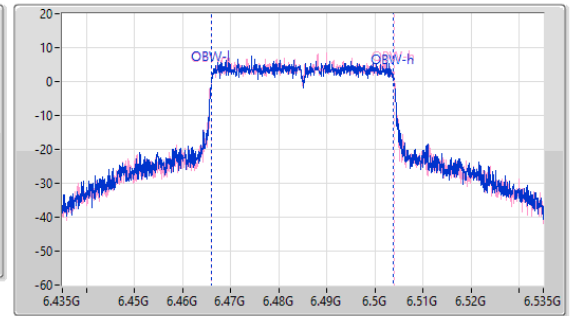
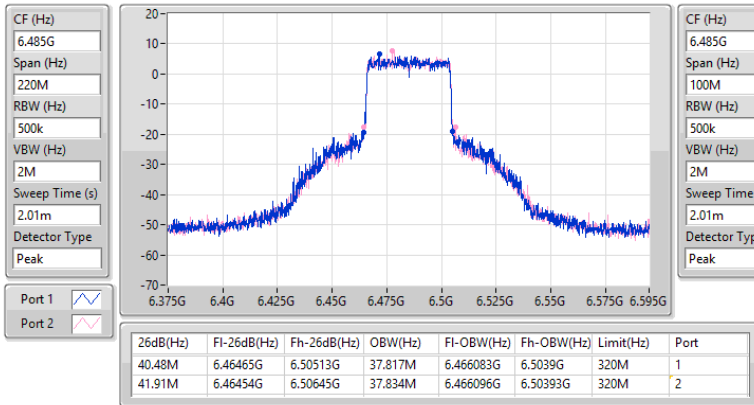


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6485MHz

23/06/2026

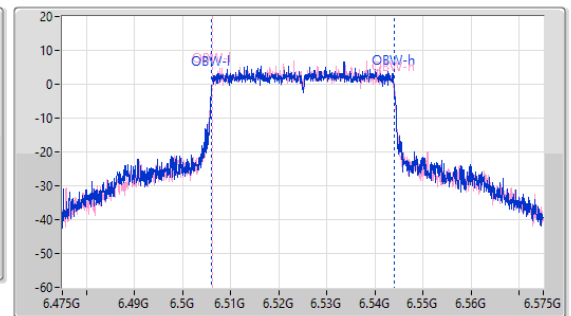
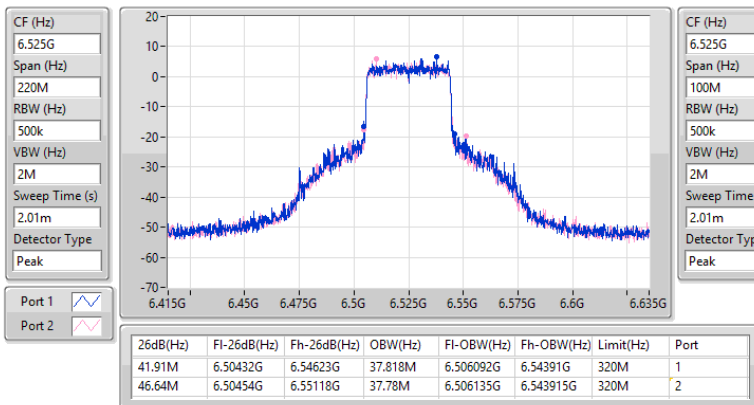


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6525MHz

23/06/2026

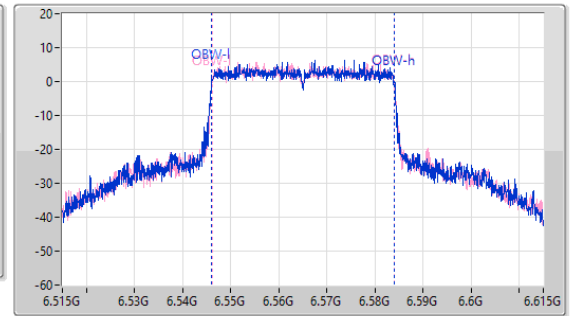
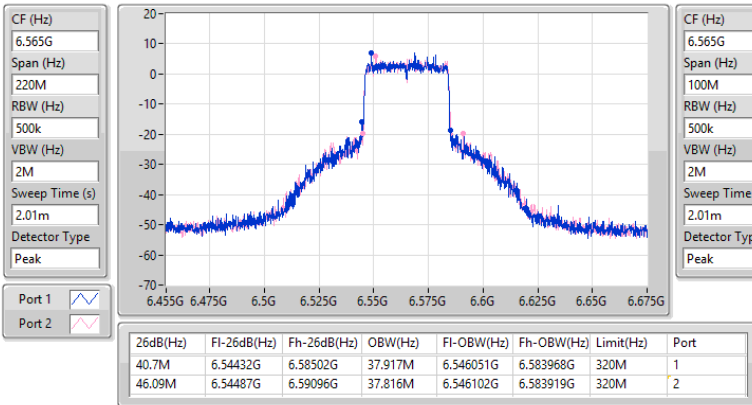


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

23/06/2026

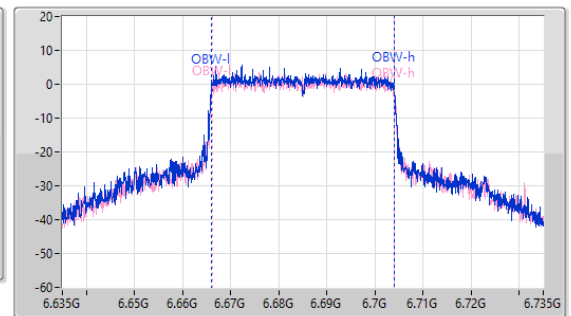
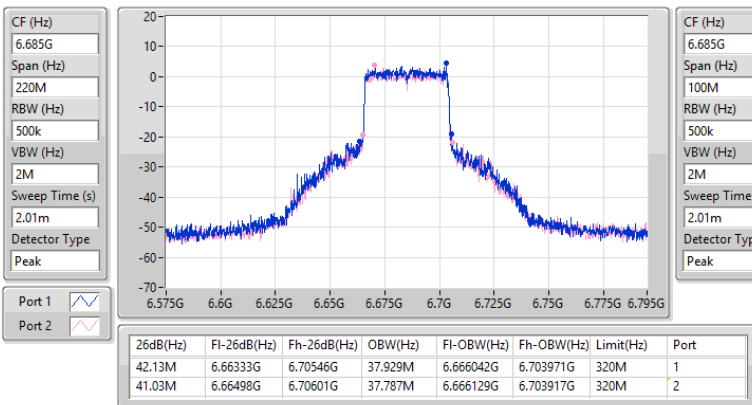


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

23/06/2026

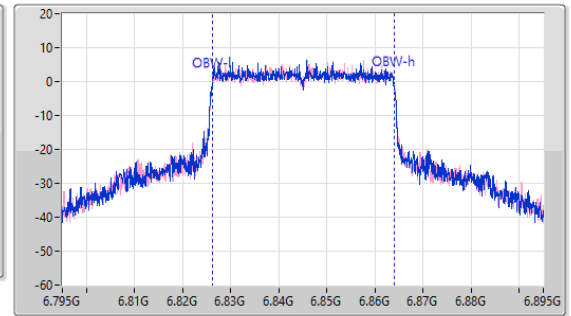
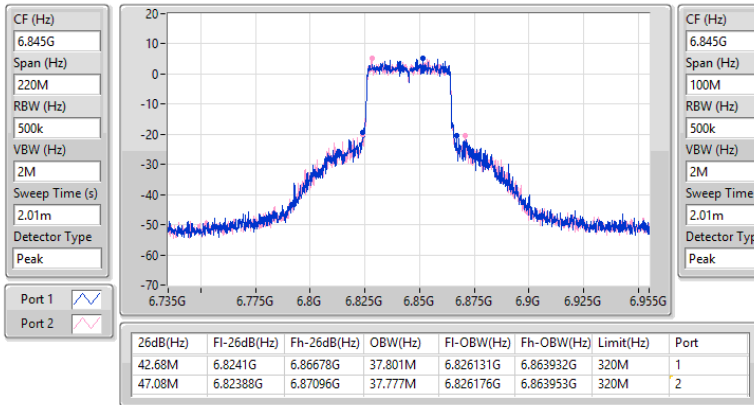


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6845MHz

23/06/2026

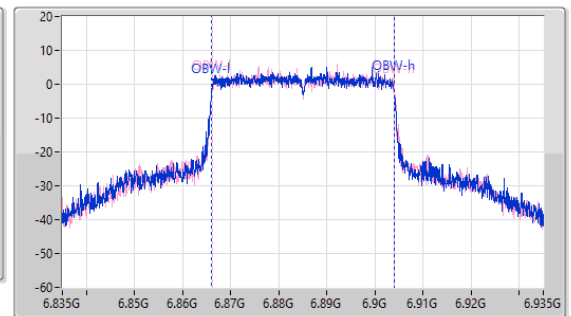
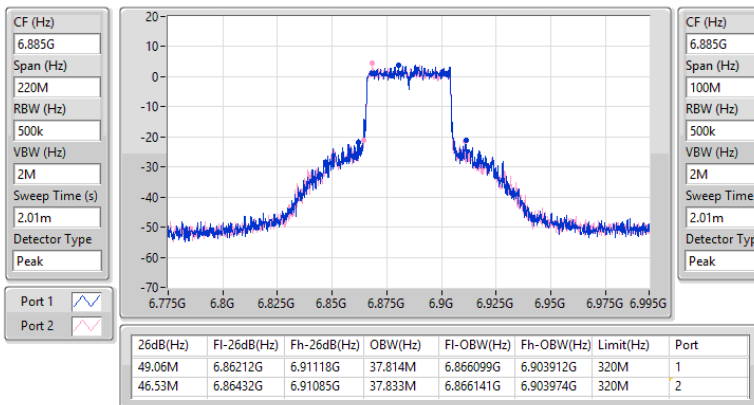


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6885MHz

23/06/2026

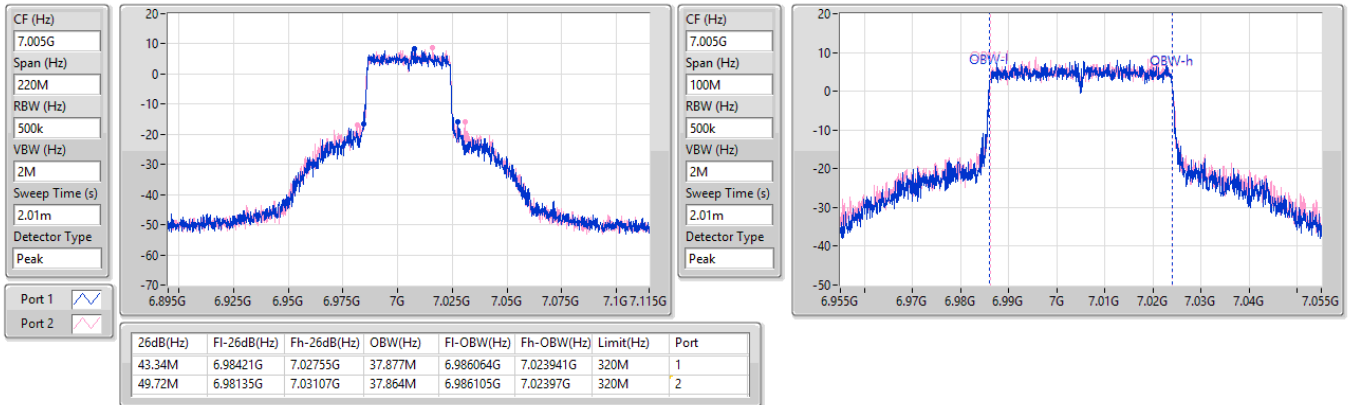


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

7005MHz

23/06/2026

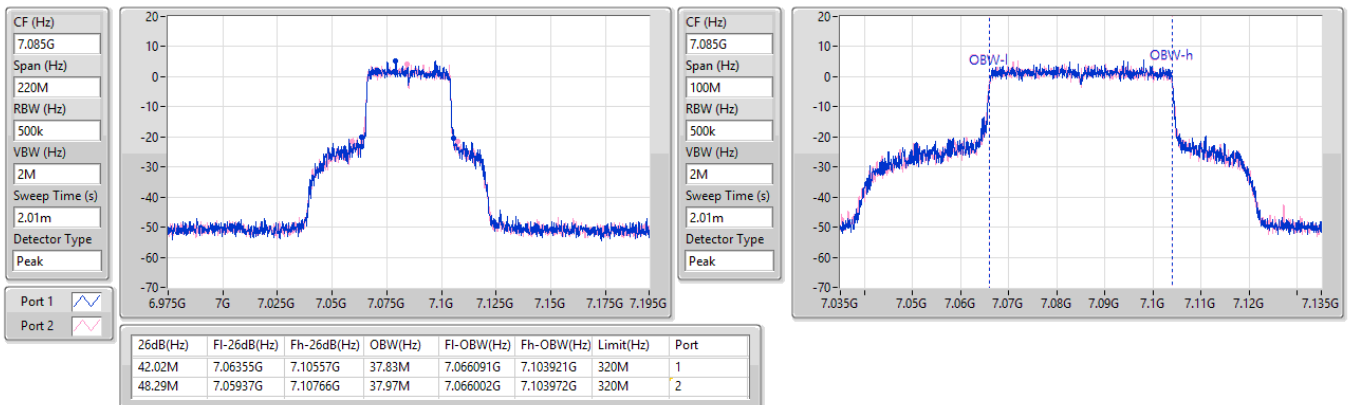


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

7085MHz

23/06/2026

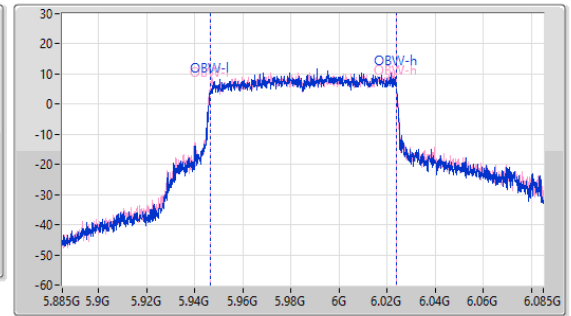
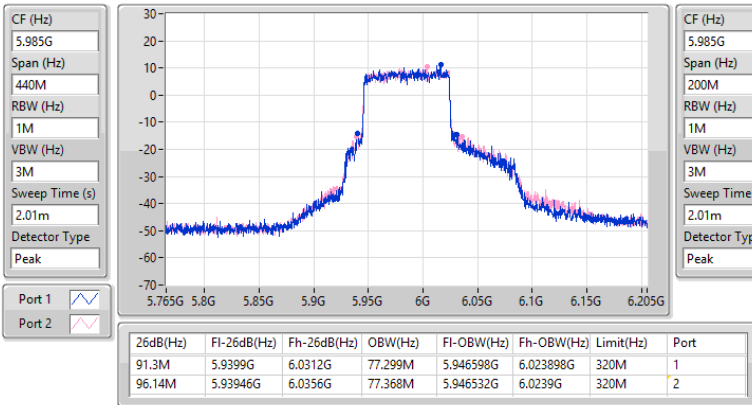


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5985MHz

23/06/2026

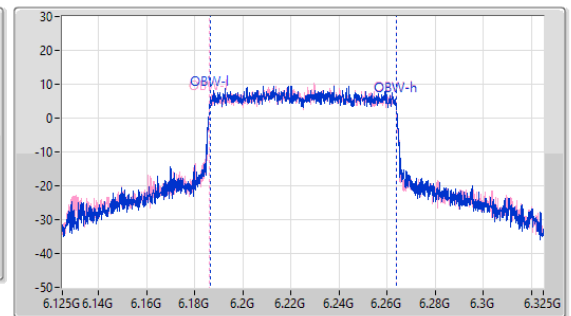
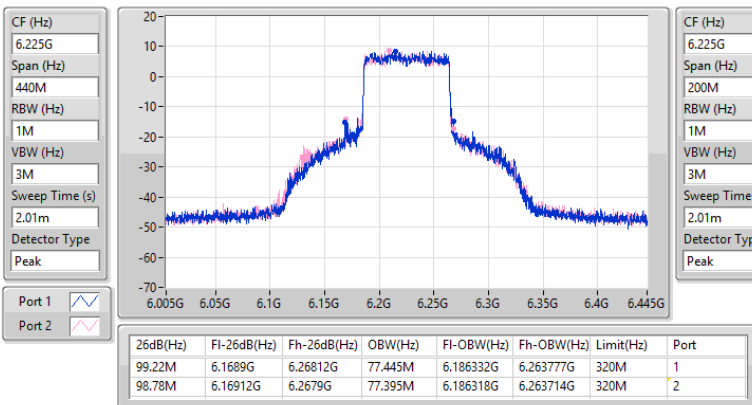


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6225MHz

23/06/2026

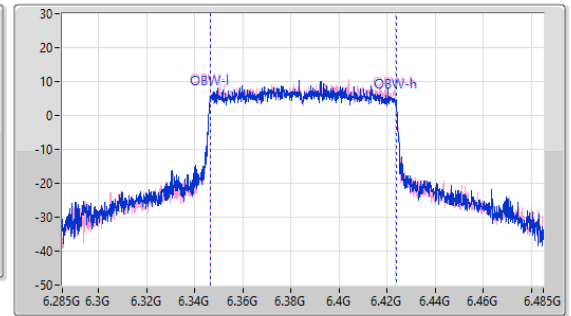
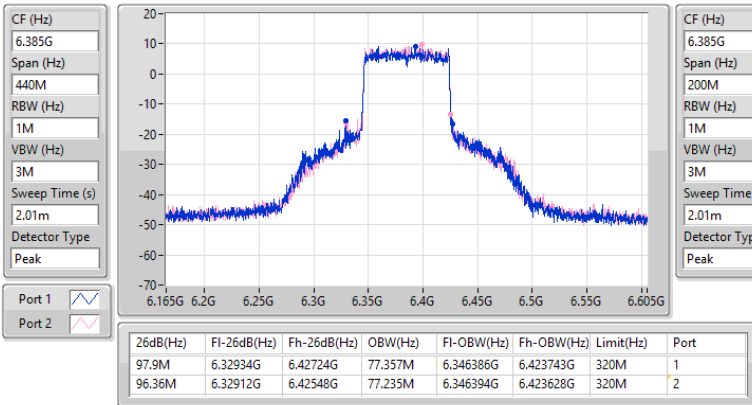


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

23/06/2026

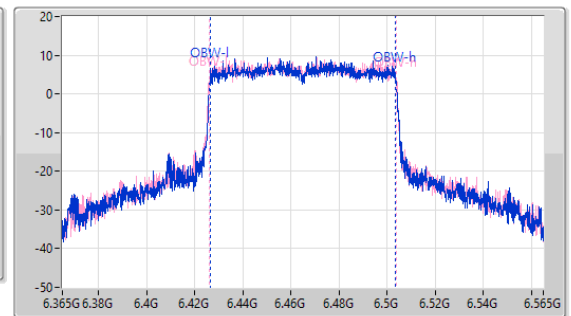
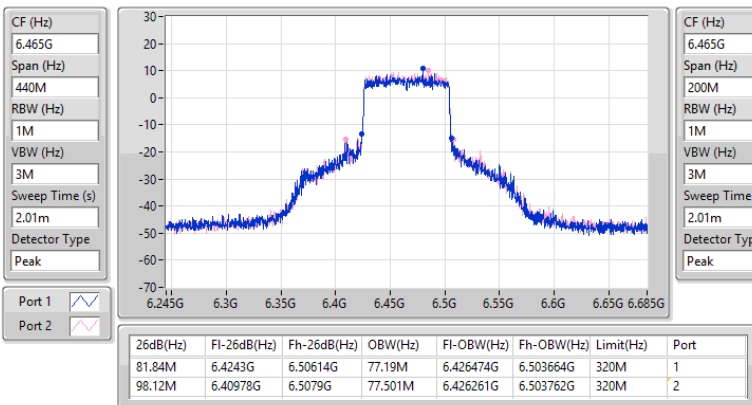


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6465MHz

23/06/2026

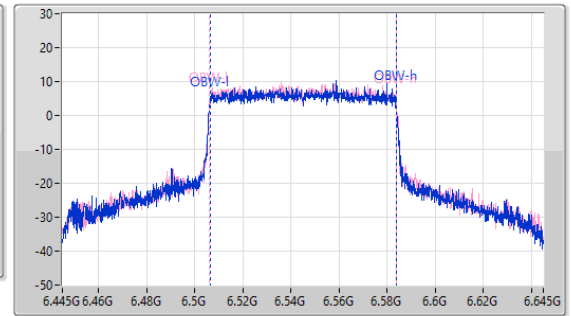
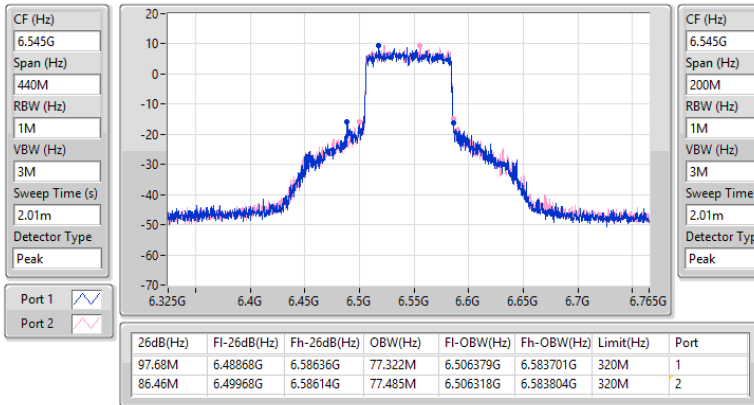


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6545MHz

23/06/2026

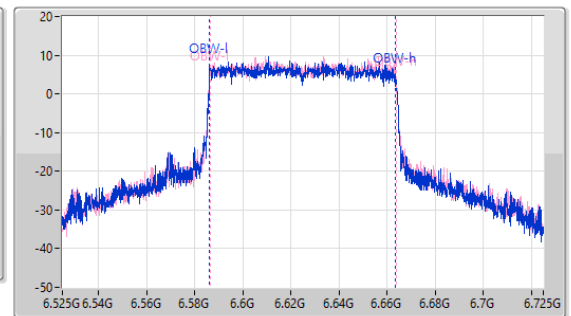
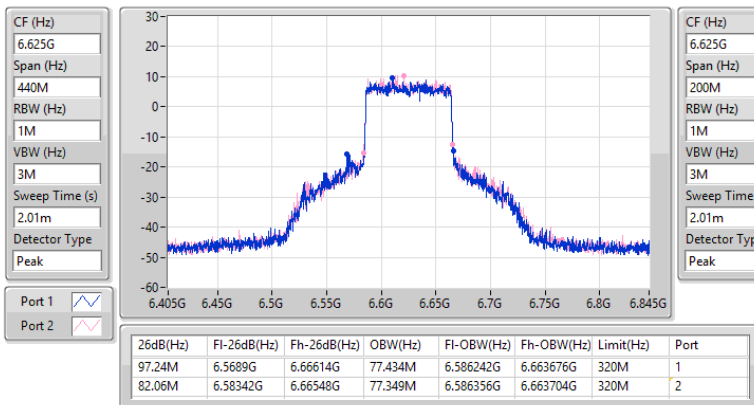


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6625MHz

24/06/2026

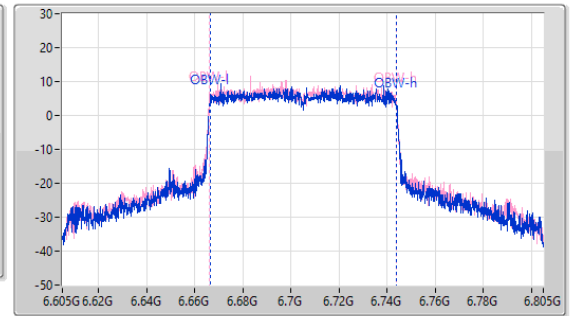
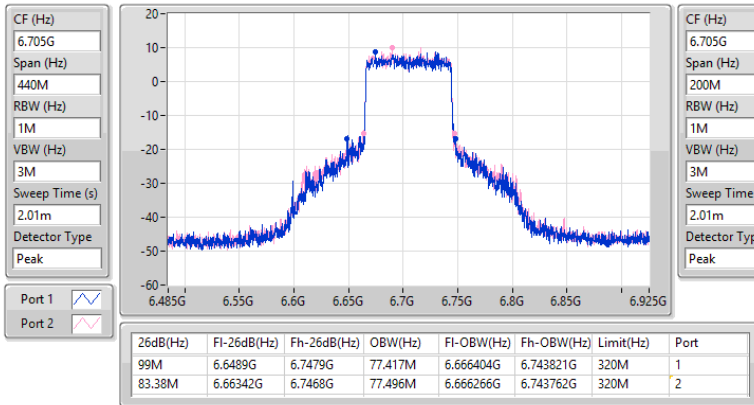


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6705MHz

24/06/2026

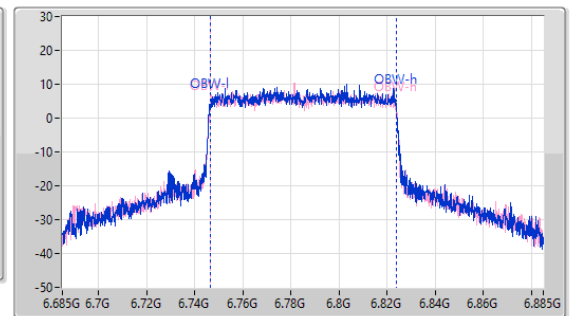
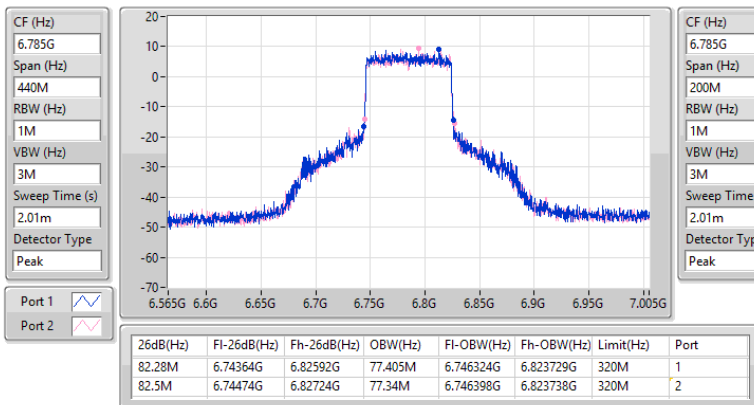


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

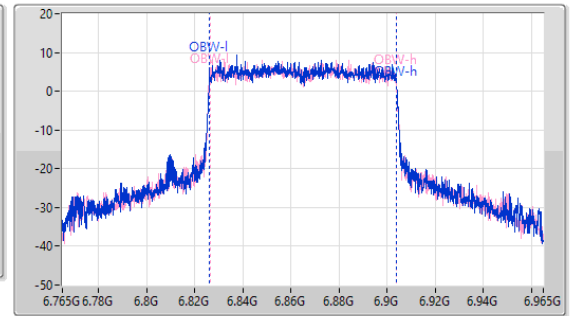
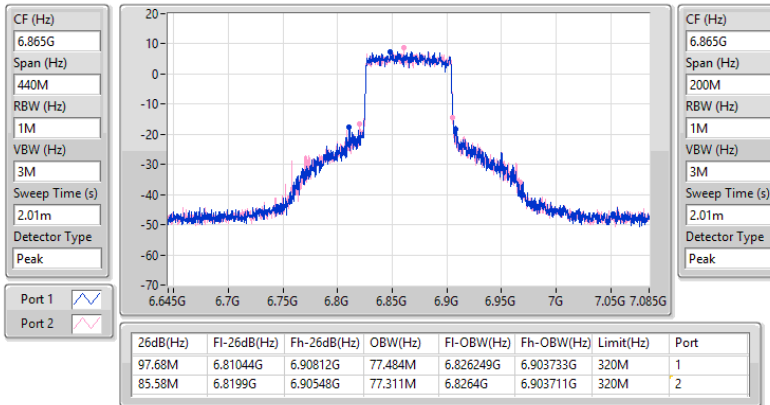
6785MHz

24/06/2026

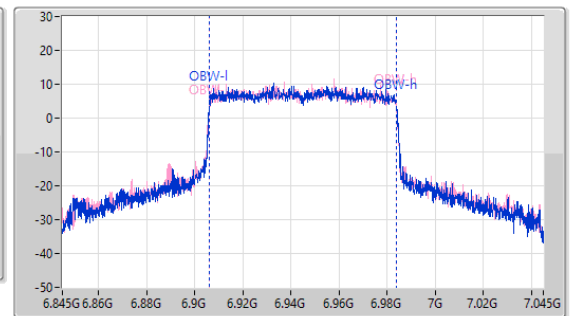
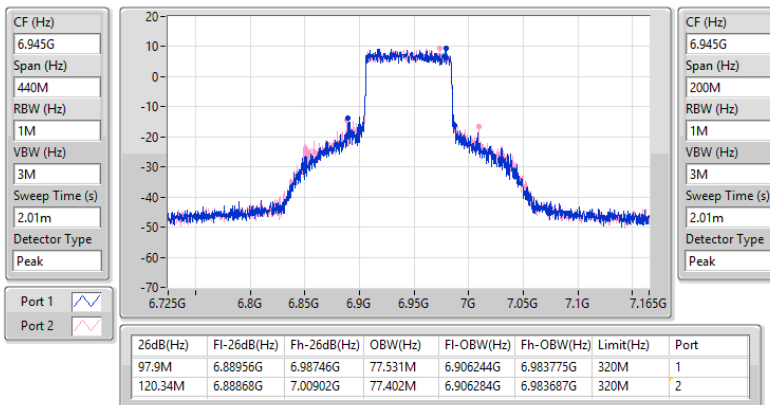


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
6865MHz

24/06/2026


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

24/06/2026

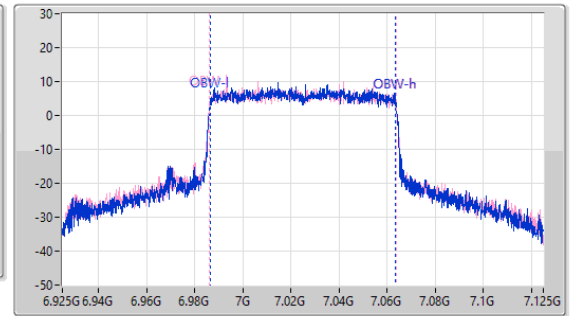
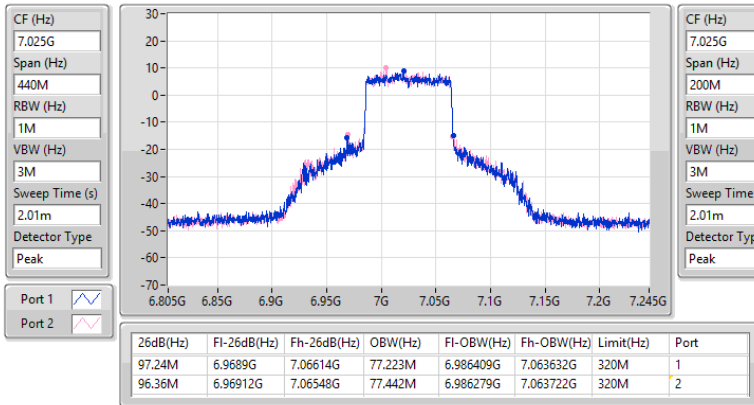


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

7025MHz

24/06/2026

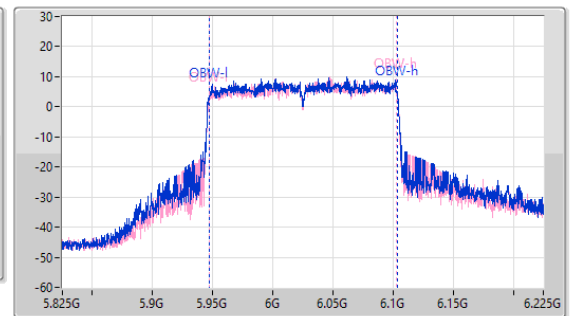
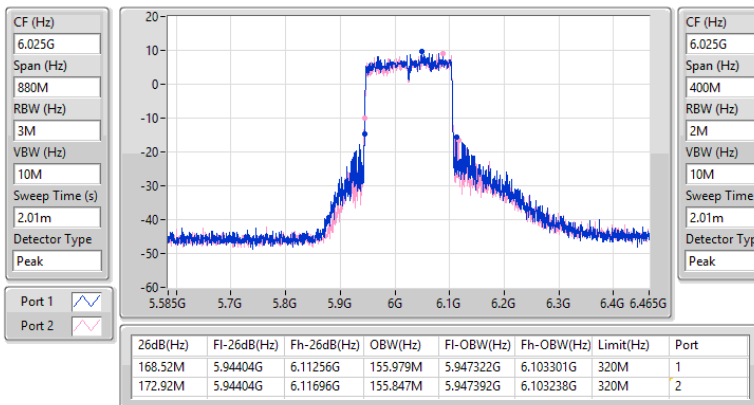


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6025MHz

24/06/2026

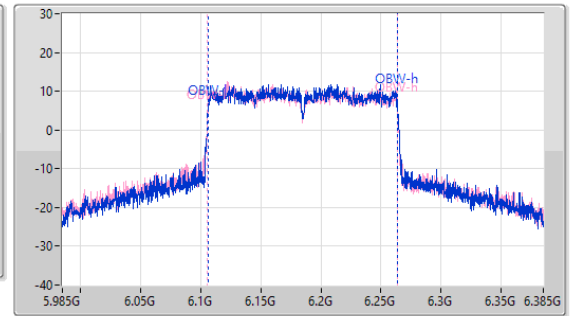
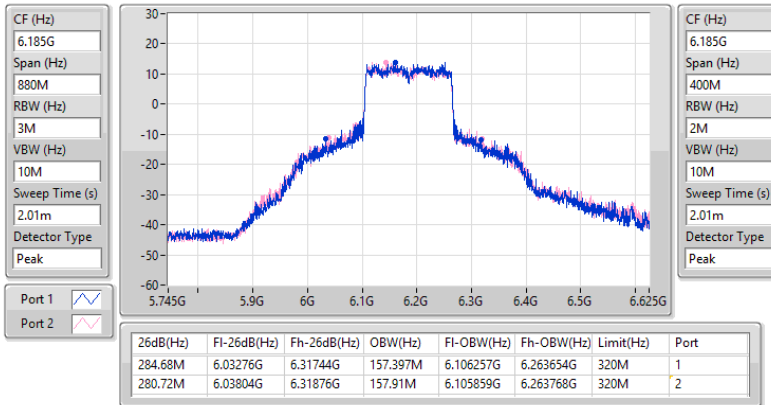


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

24/06/2026

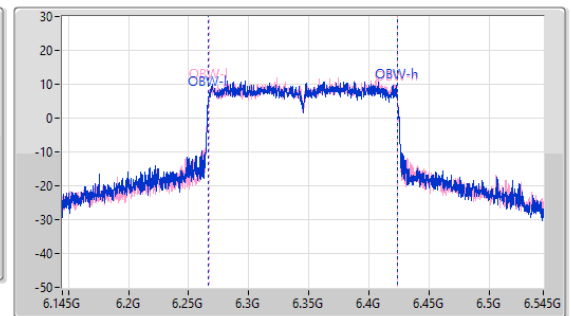
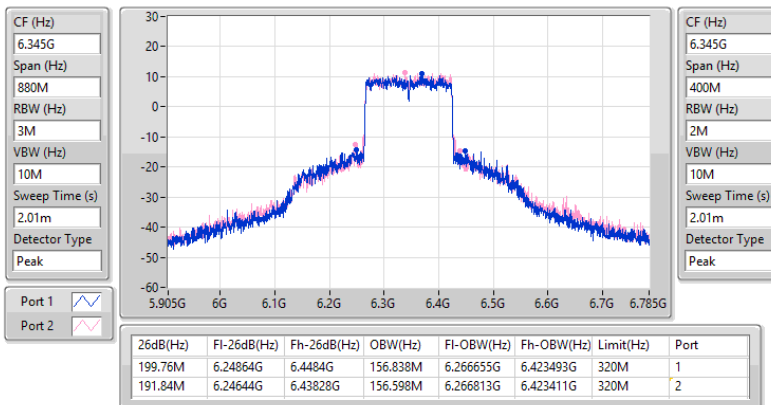


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

24/06/2026

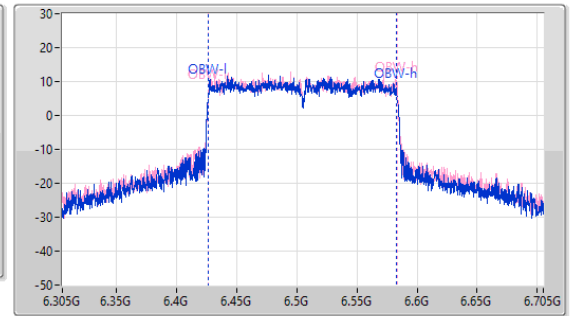
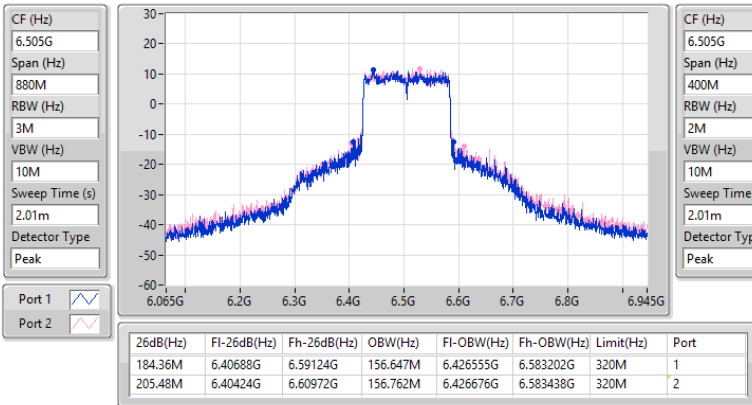


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

24/06/2026

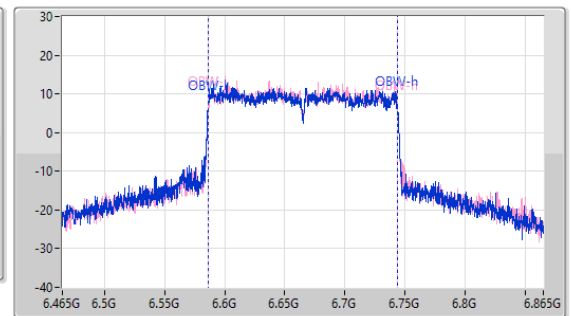
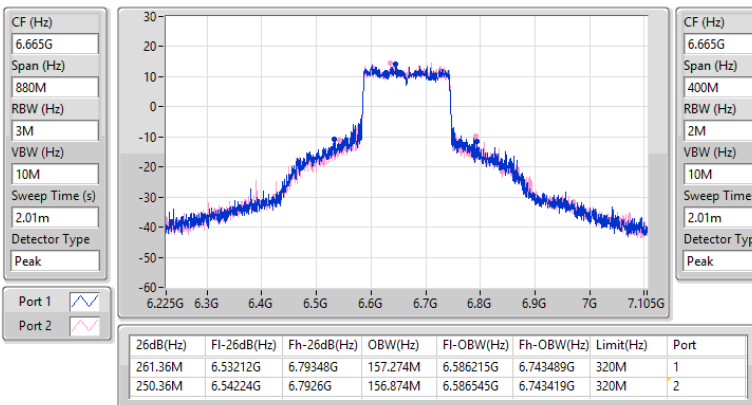


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

24/06/2026

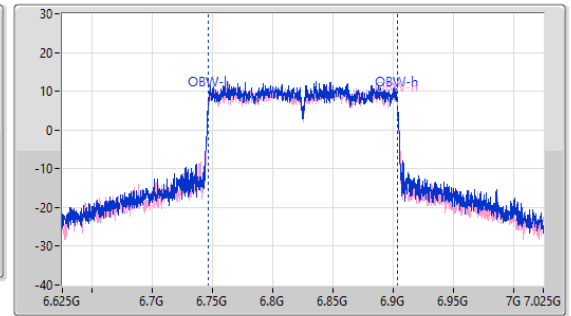
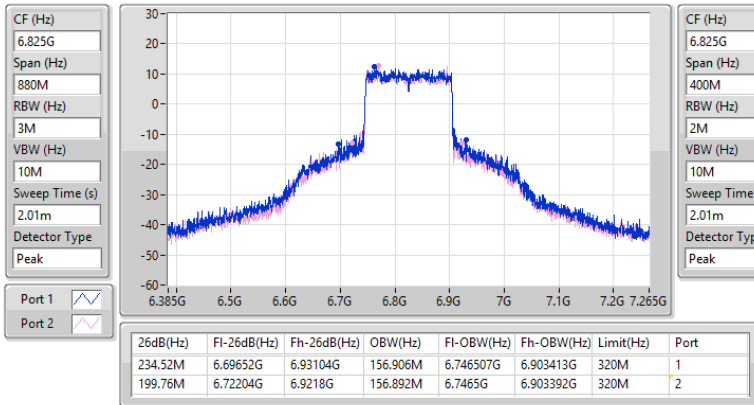


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6825MHz

24/06/2026

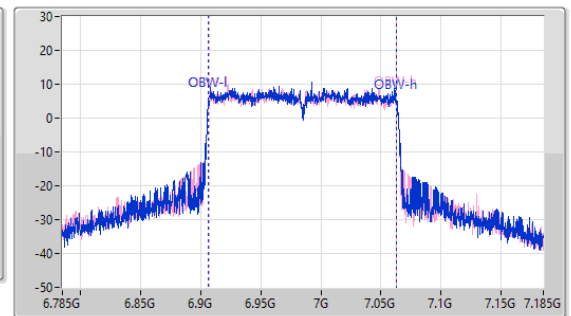
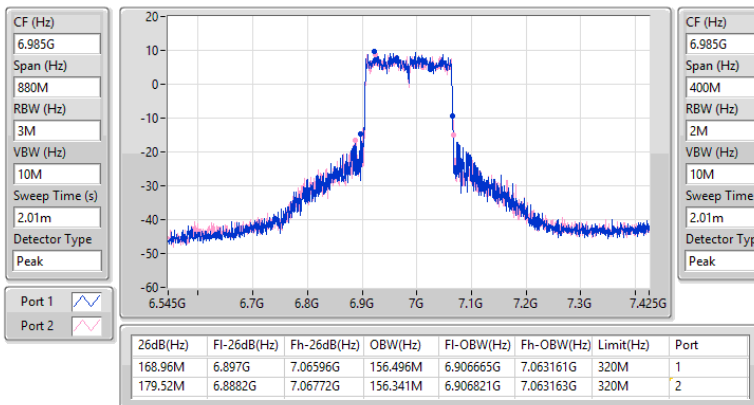


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

24/06/2026

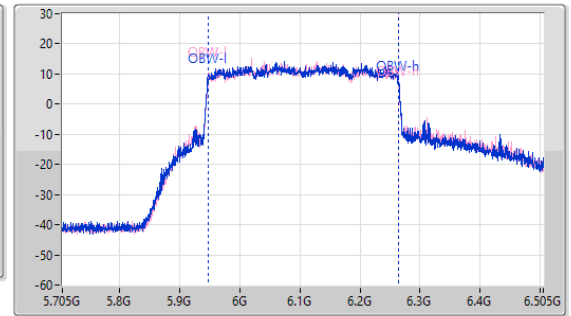
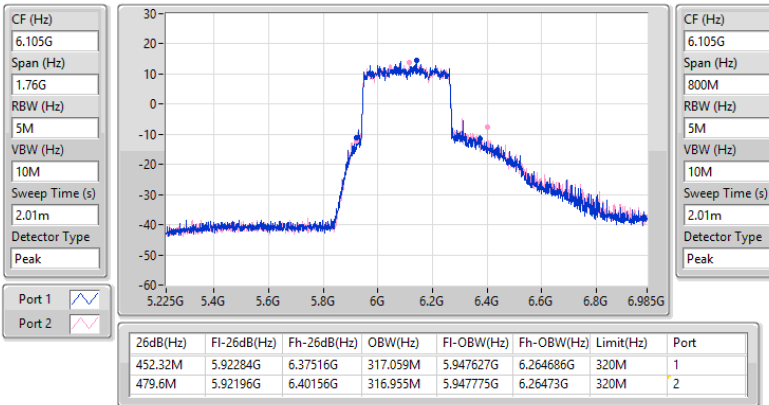


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

24/06/2026

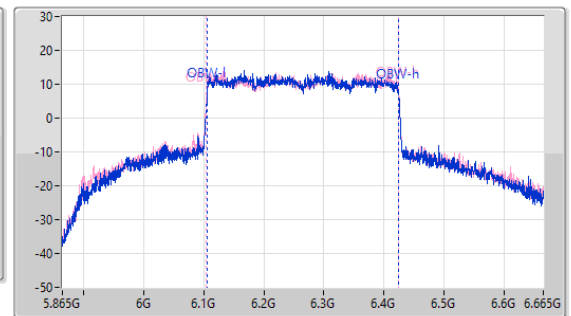
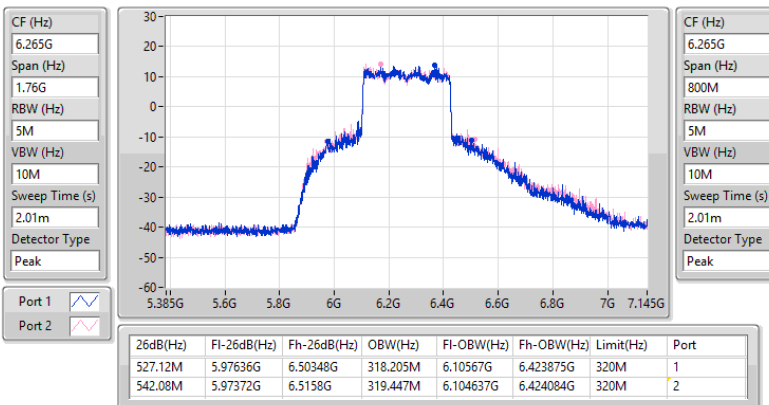


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

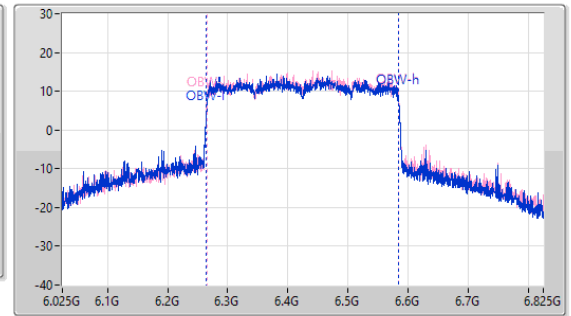
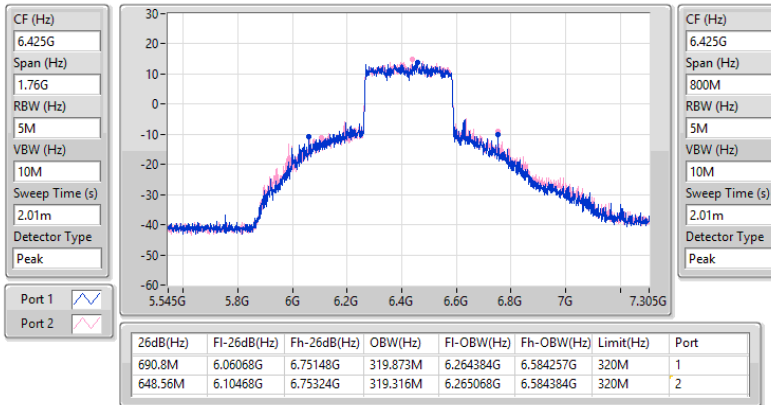
6265MHz

24/06/2026

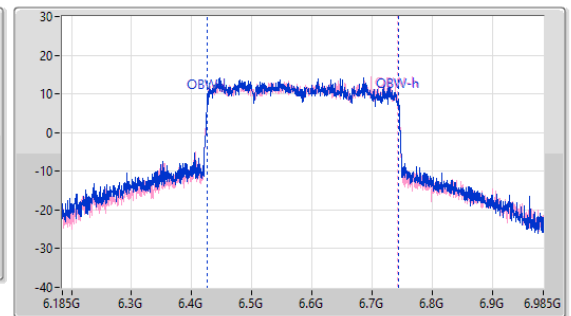
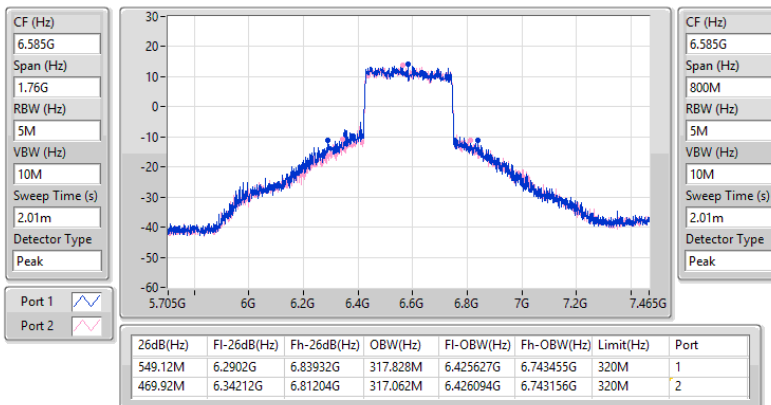


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6425MHz

24/06/2026


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

24/06/2026

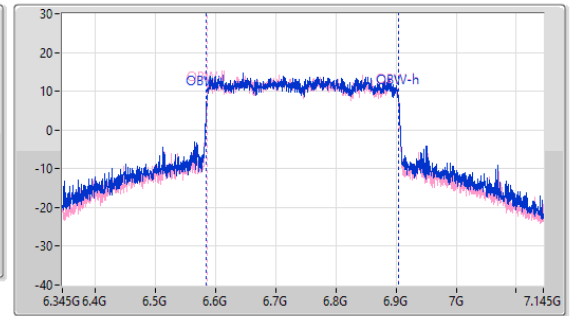
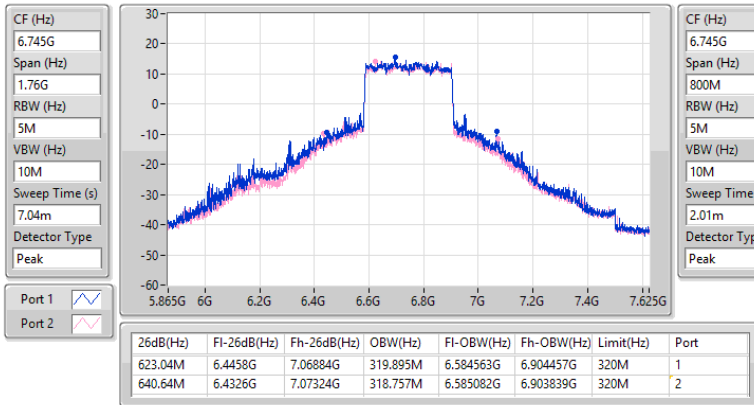


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

24/06/2026

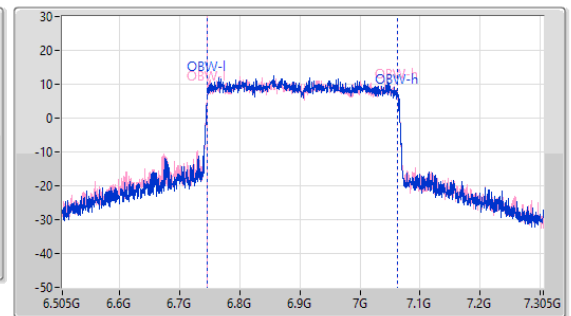
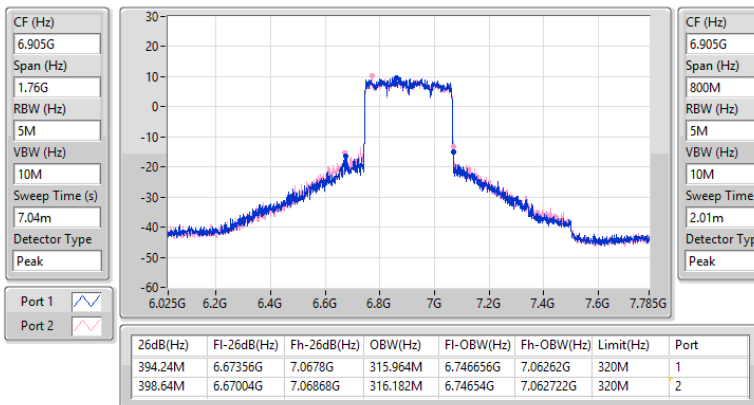


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6905MHz

24/06/2026

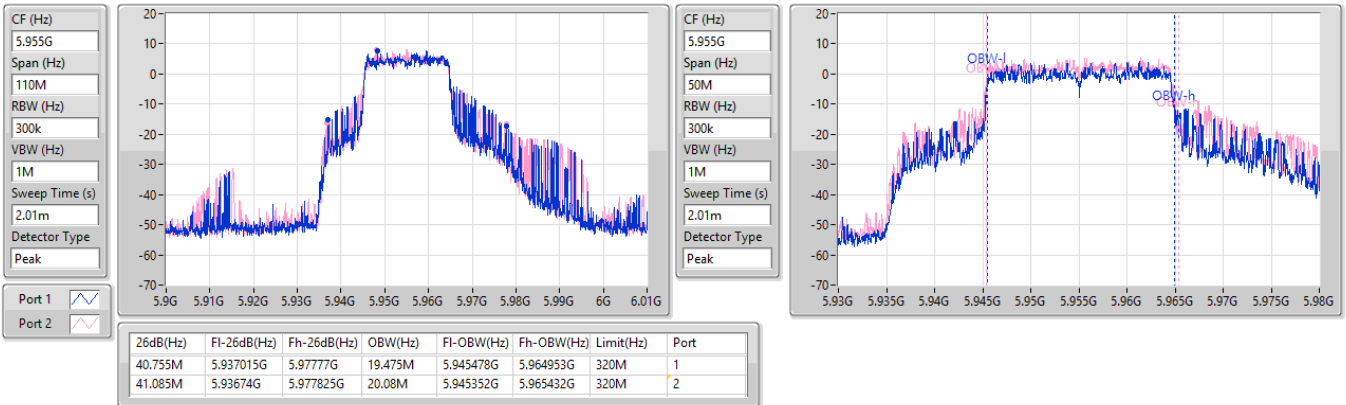


5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

5955MHz

23/06/2026

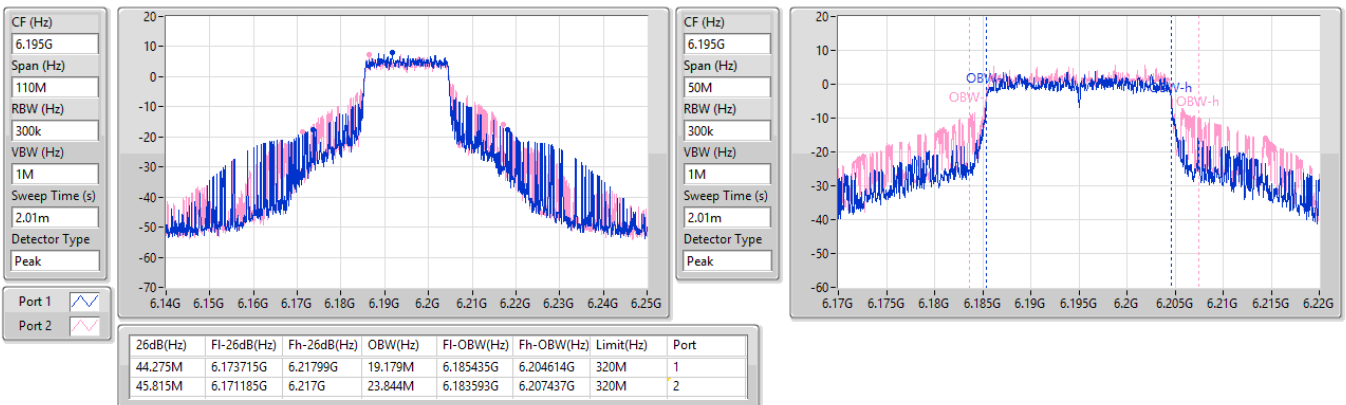


5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6195MHz

23/06/2026

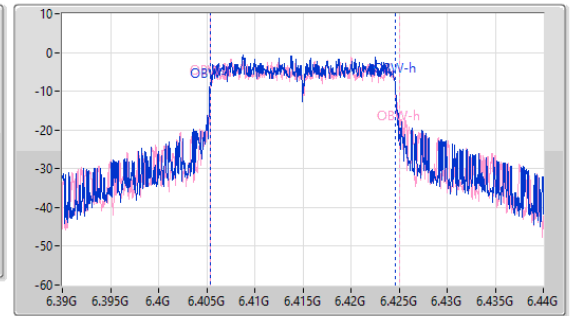
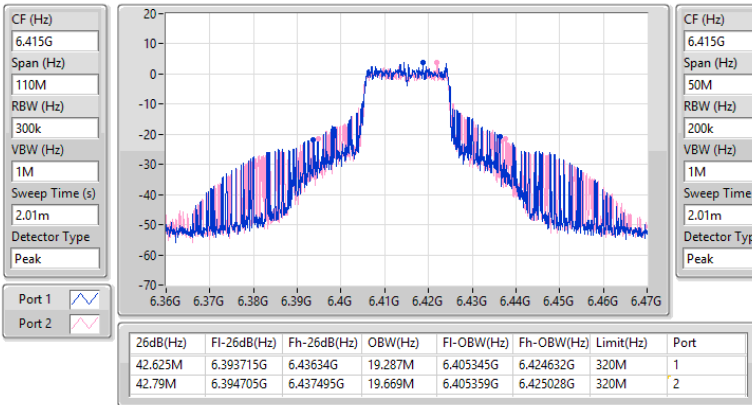


5.925-6.425GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6415MHz

23/06/2026

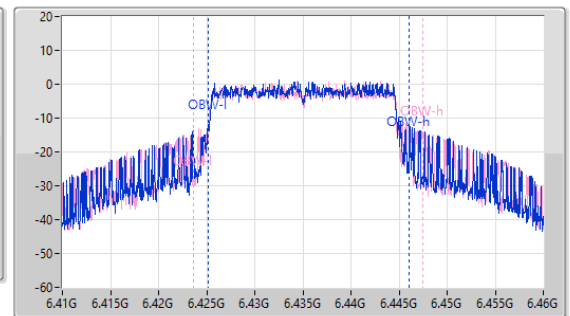
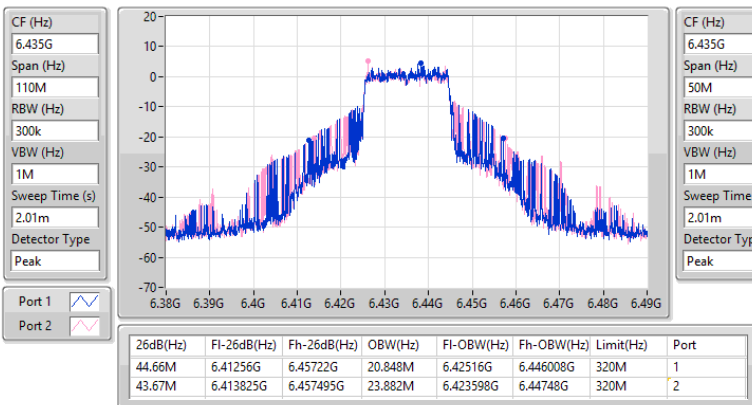


6.425-6.525GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6435MHz

23/06/2026

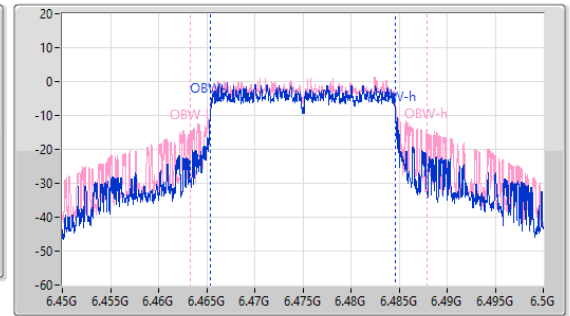
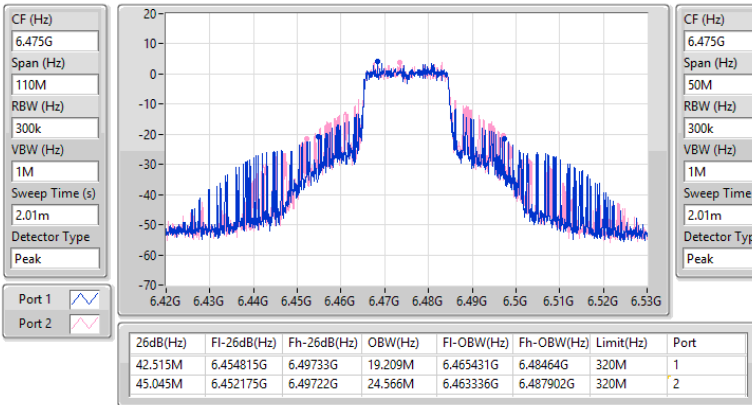


6.425-6.525GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6475MHz

23/06/2026

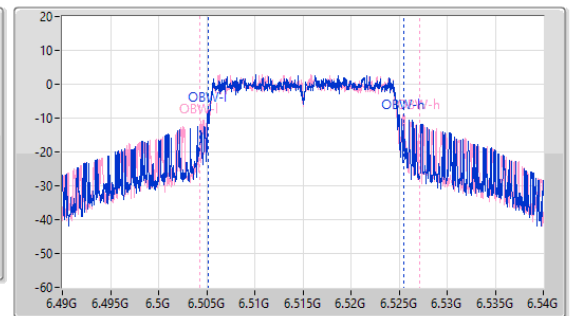
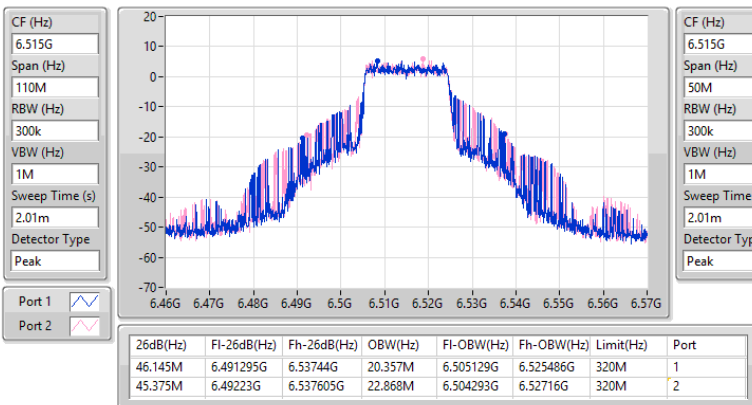


6.425-6.525GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6515MHz

23/06/2026

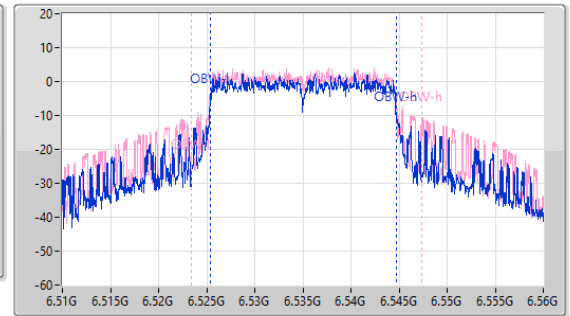
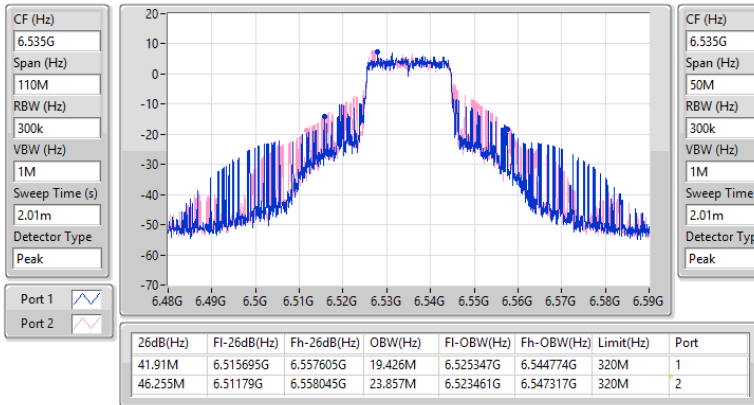


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6535MHz

23/06/2026

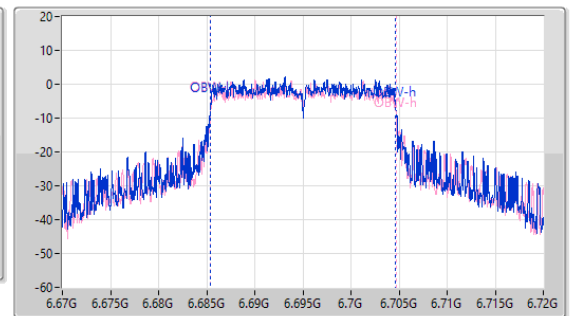
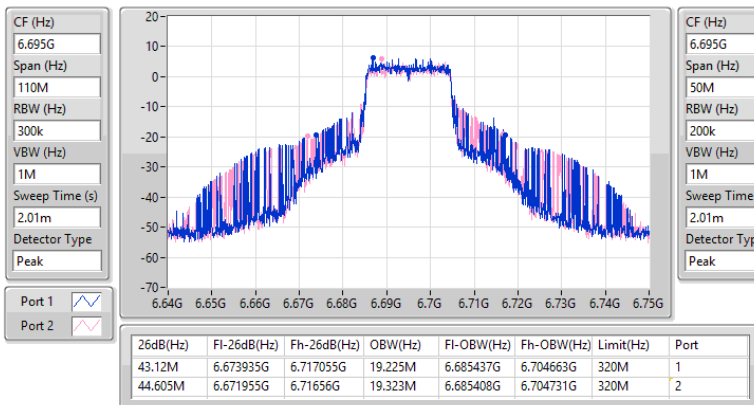


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6695MHz

23/06/2026

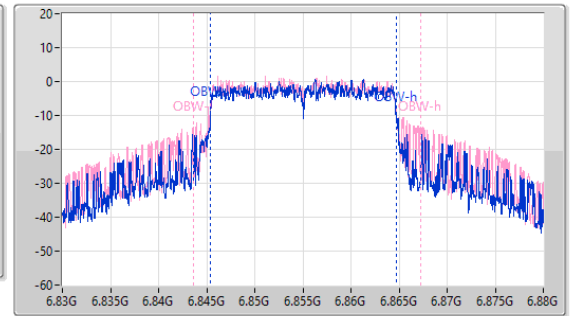
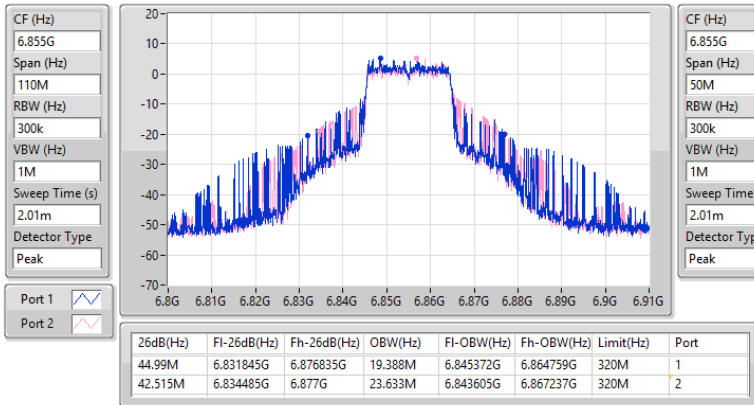


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6855MHz

23/06/2026

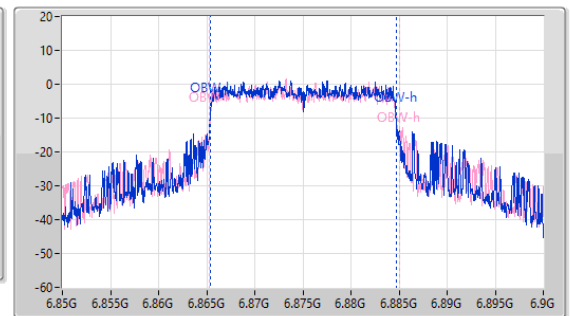
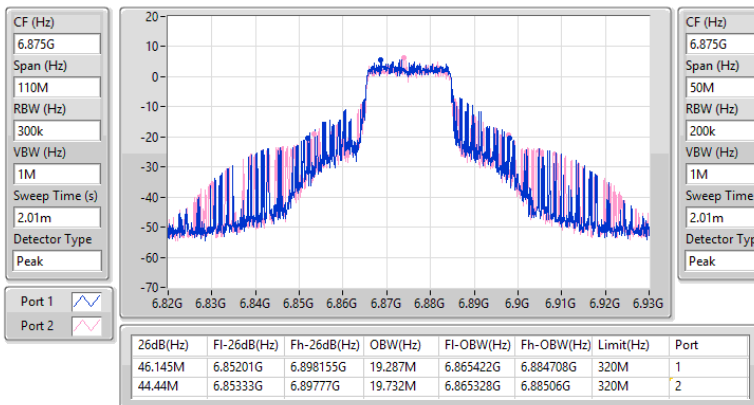


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6875MHz

23/06/2026

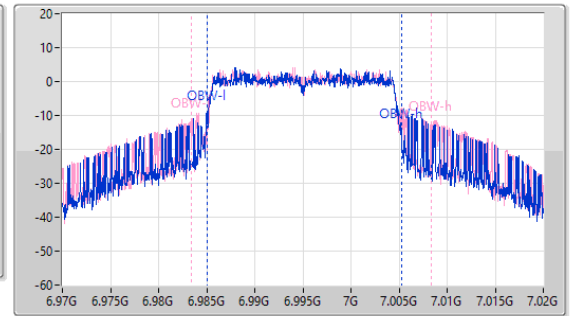
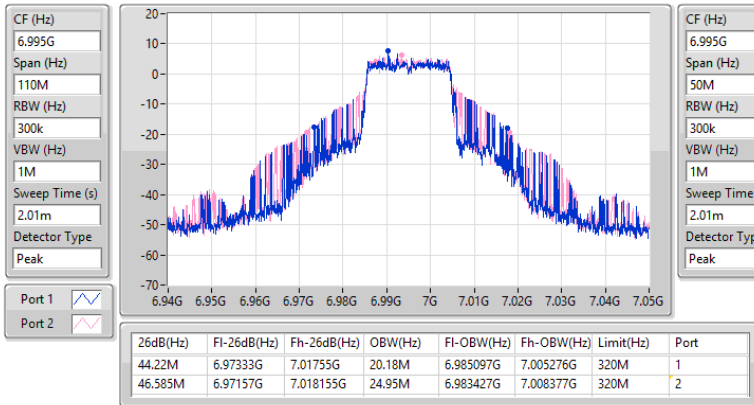


6.875-7.125GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6995MHz

23/06/2026

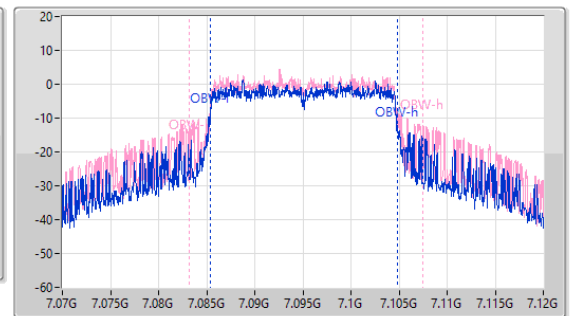
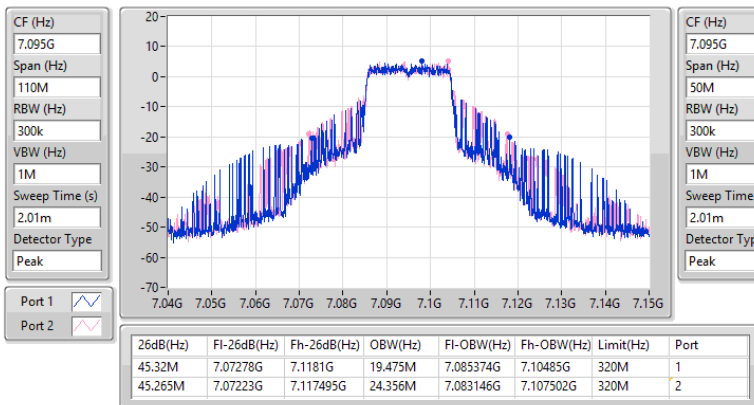


6.875-7.125GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

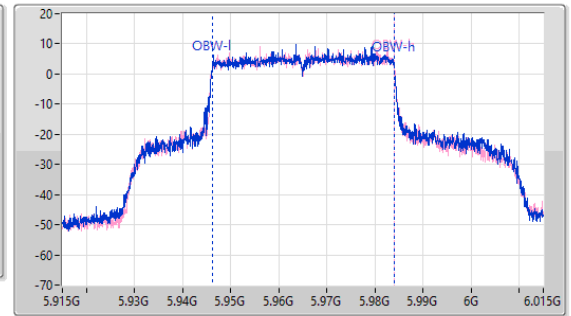
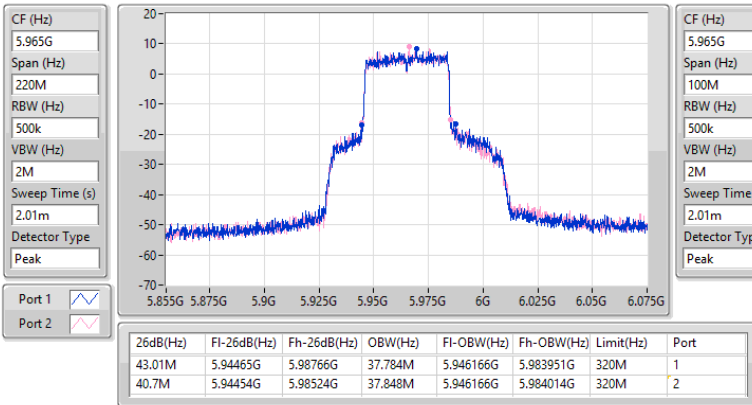
7095MHz

23/06/2026

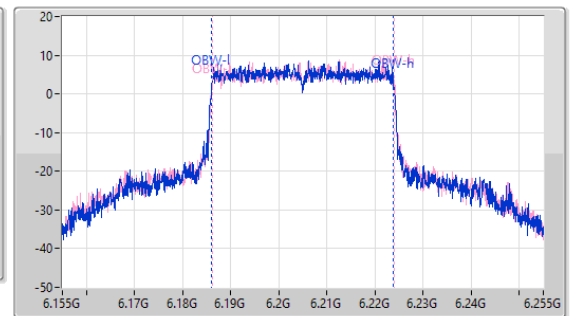
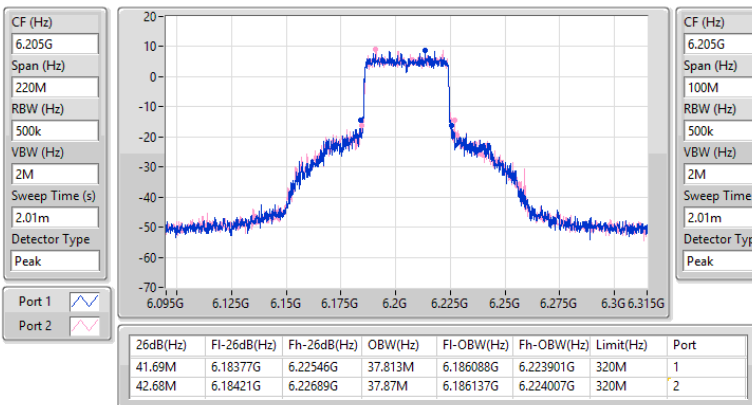


5.925-6.425GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5965MHz

23/06/2026


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

23/06/2026

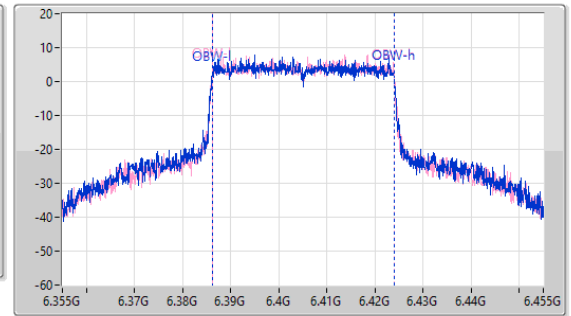
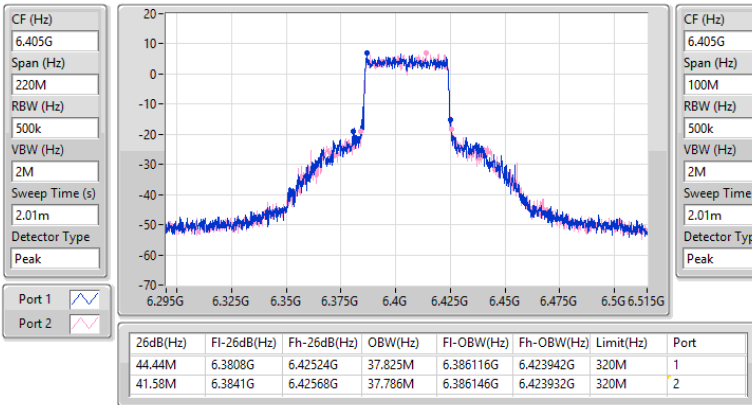


5.925-6.425GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6405MHz

23/06/2026

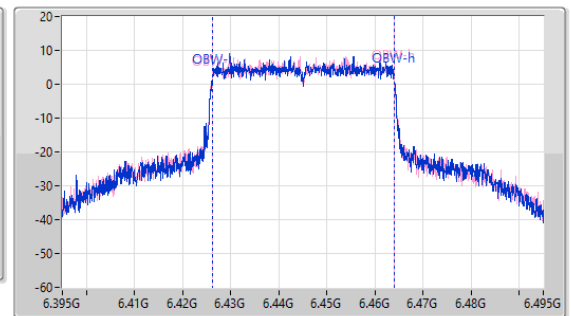
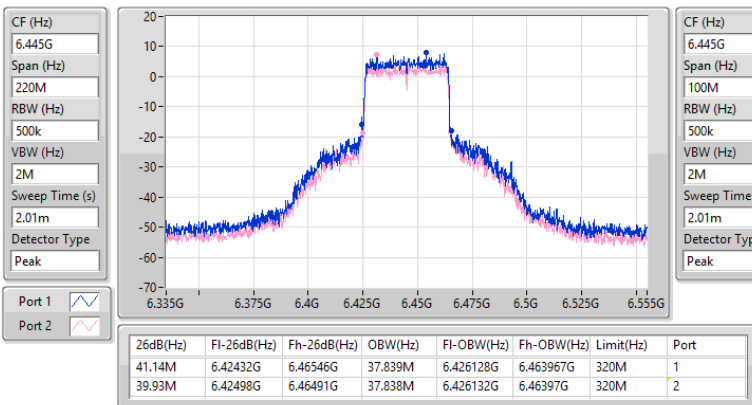


6.425-6.525GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6445MHz

23/06/2026

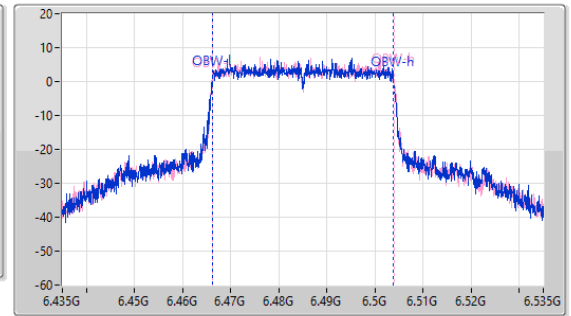
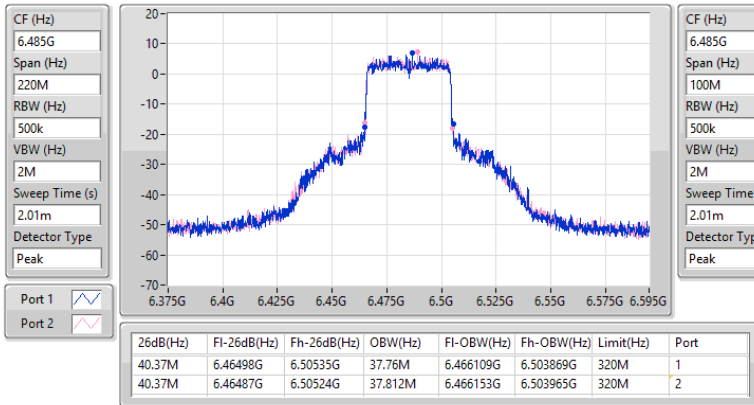


6.425-6.525GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6485MHz

23/06/2026

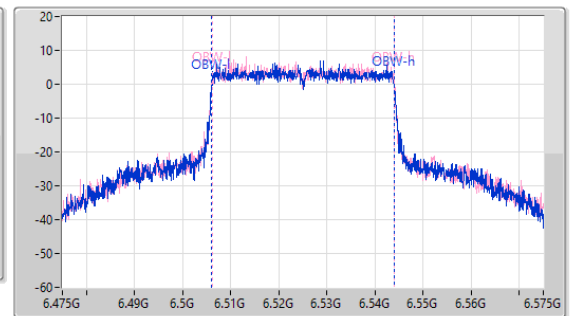
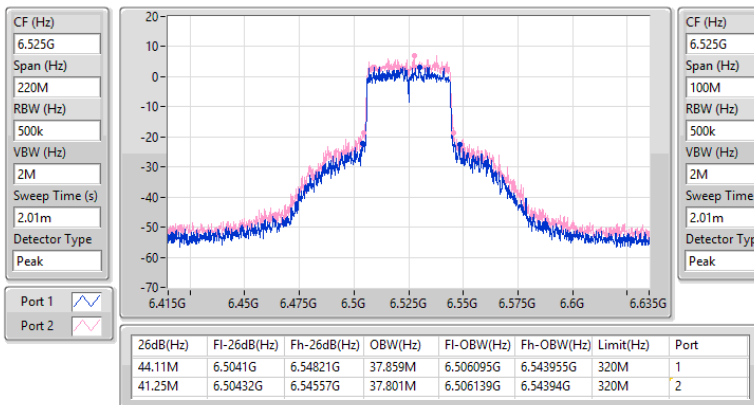


6.425-6.525GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6525MHz

23/06/2026

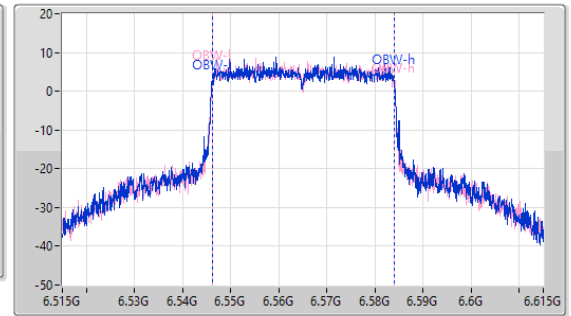
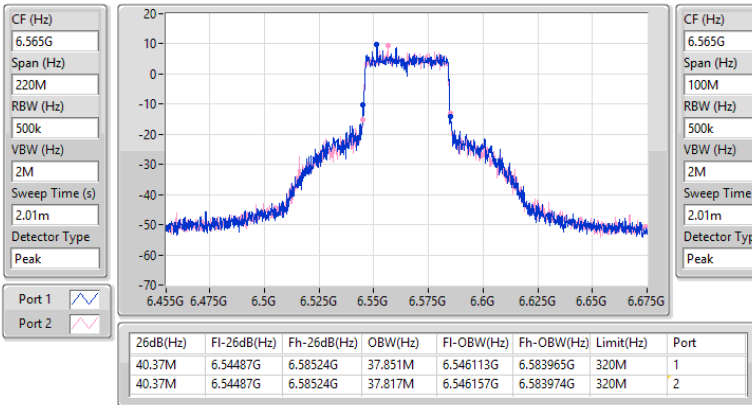


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6565MHz

23/06/2026

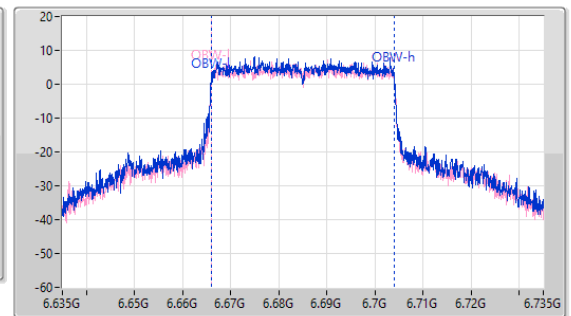
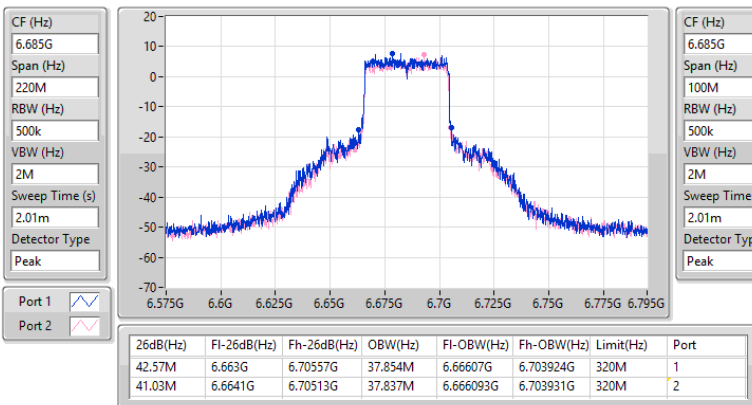


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6685MHz

23/06/2026

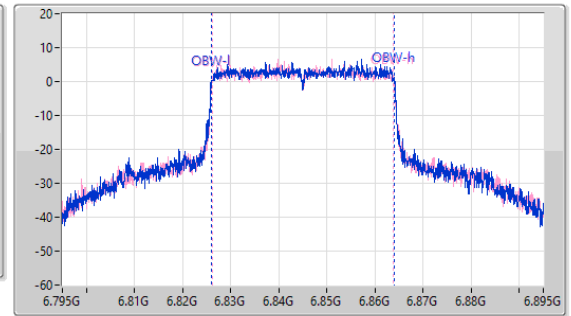
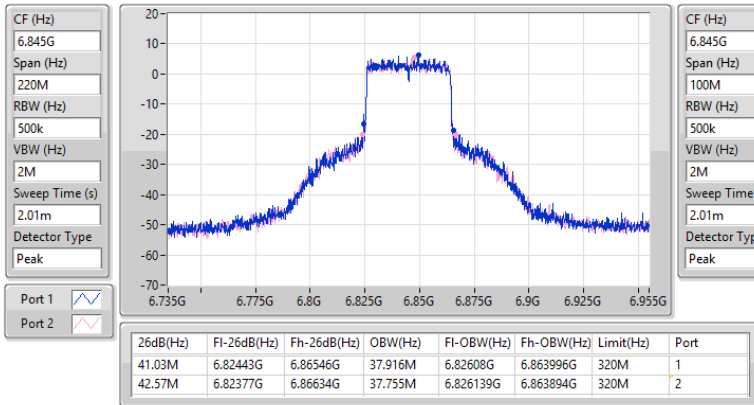


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6845MHz

23/06/2026

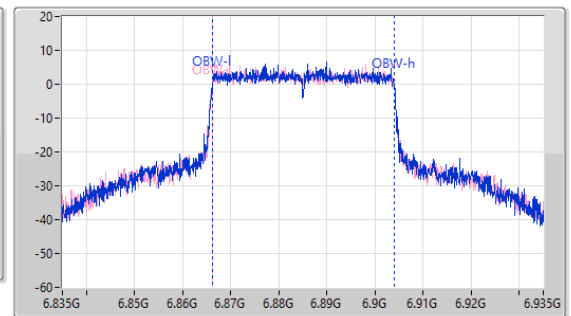
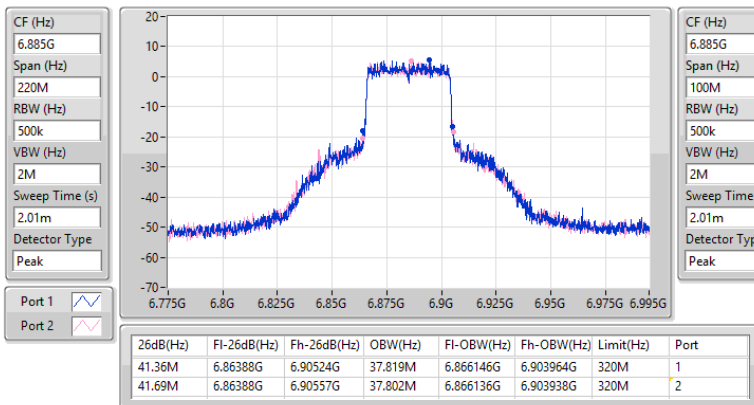


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6885MHz

23/06/2026

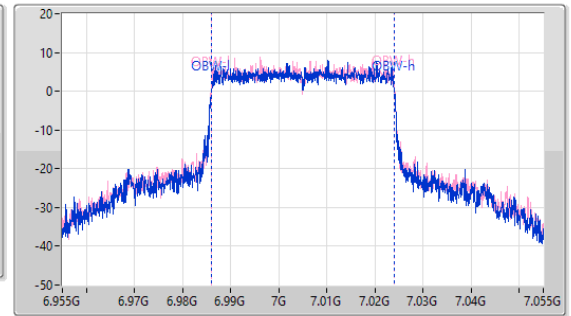
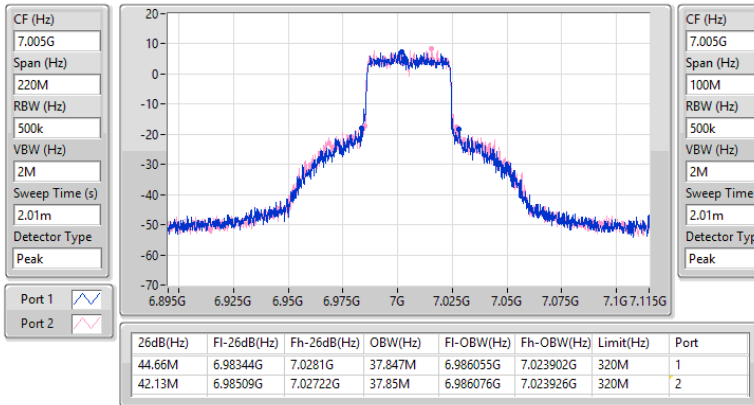


6.875-7.125GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

7005MHz

23/06/2026

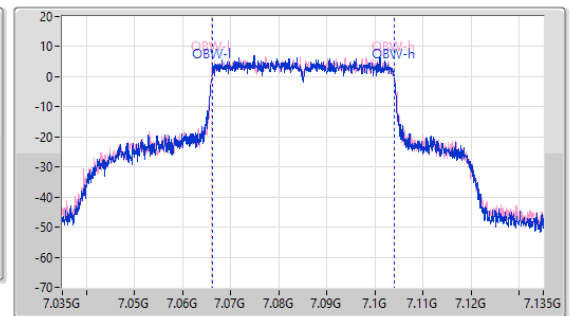
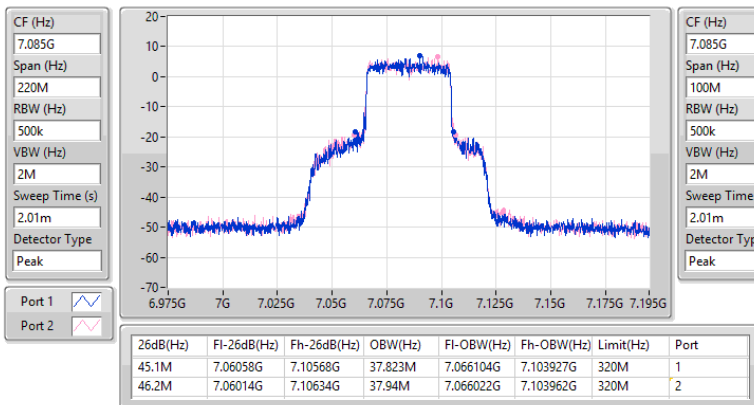


6.875-7.125GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

7085MHz

23/06/2026

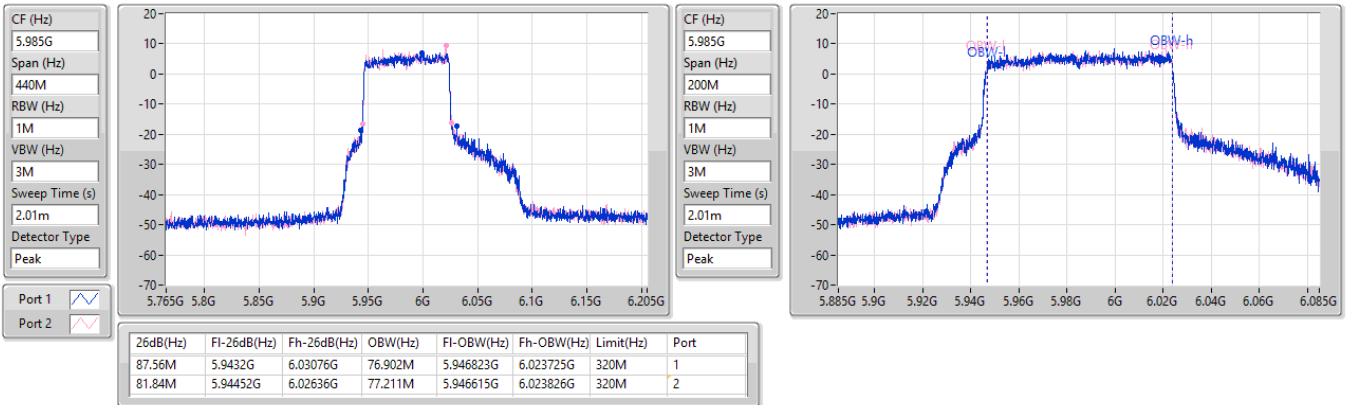


5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5985MHz

24/06/2026

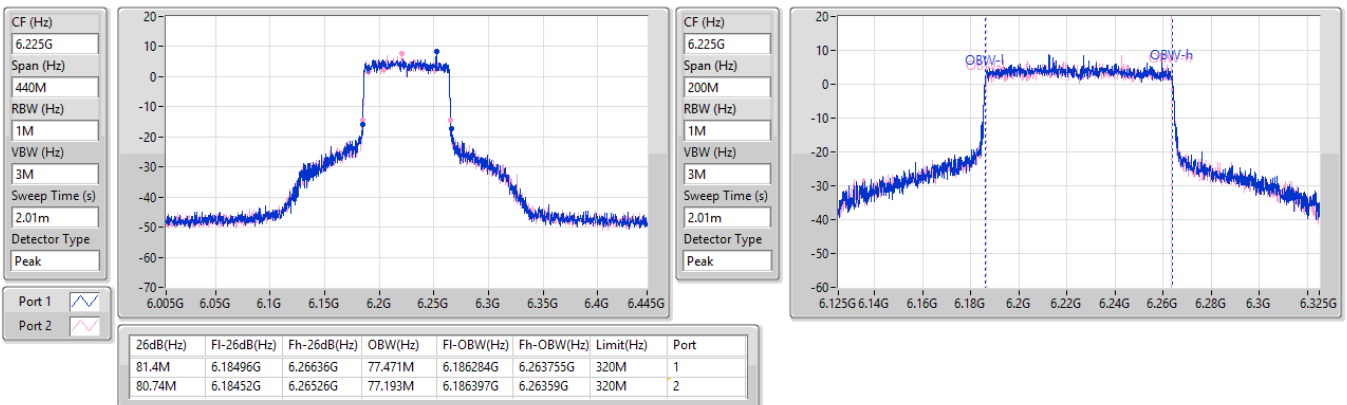


5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6225MHz

24/06/2026

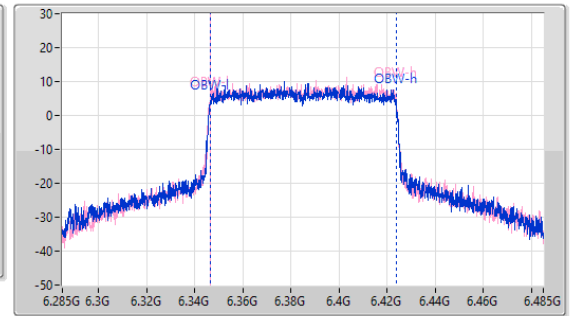
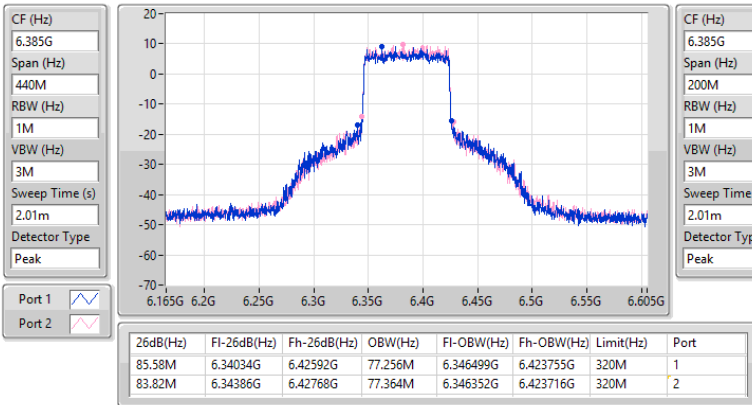


5.925-6.425GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6385MHz

24/06/2026

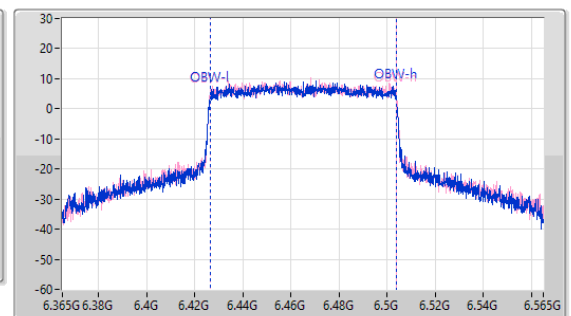
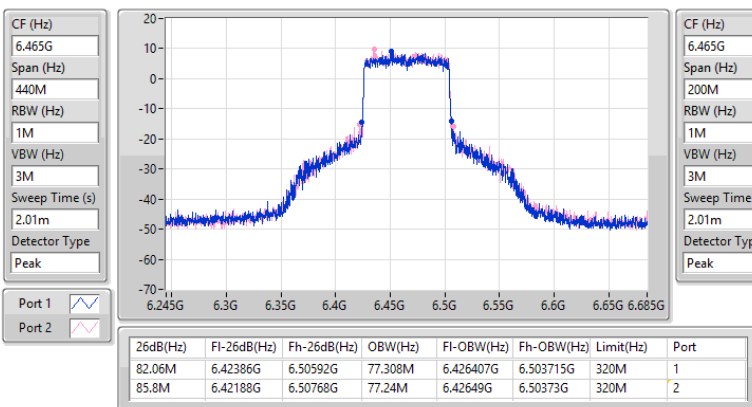


6.425-6.525GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6465MHz

24/06/2026

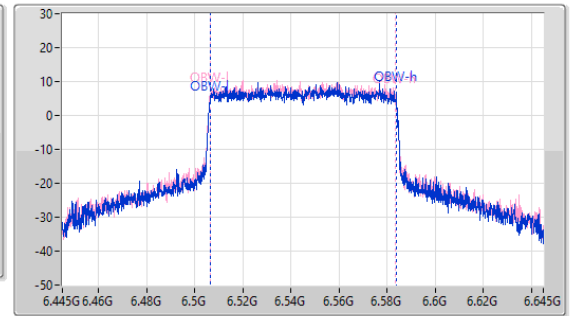
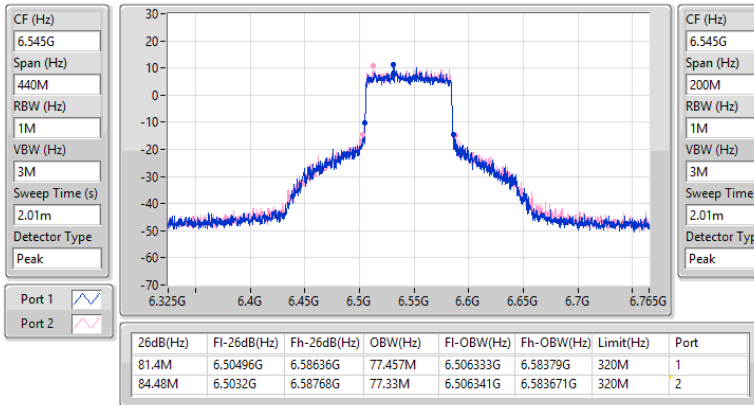


6.425-6.525GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6545MHz

24/06/2026

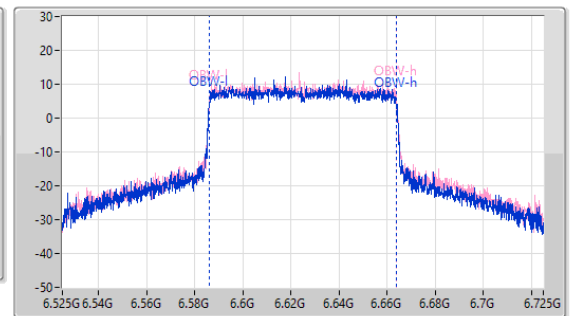
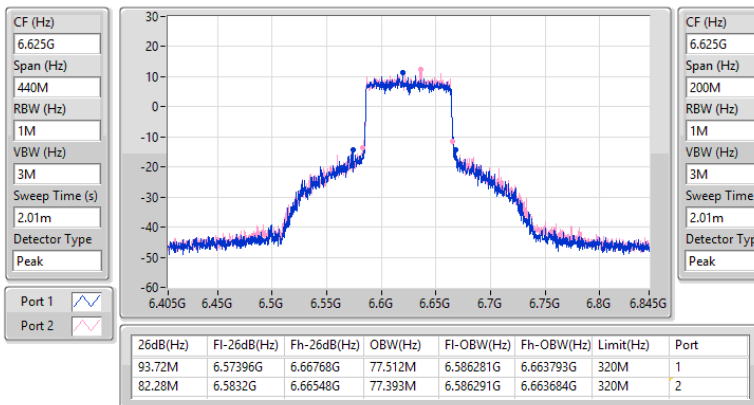


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6625MHz

24/06/2026

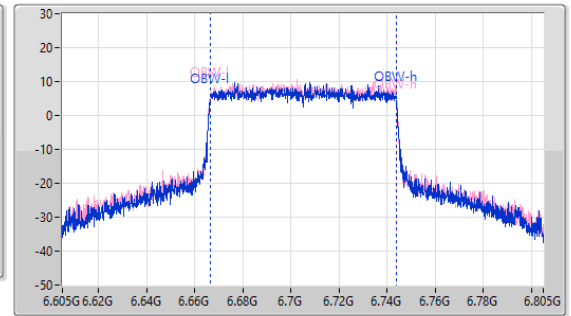
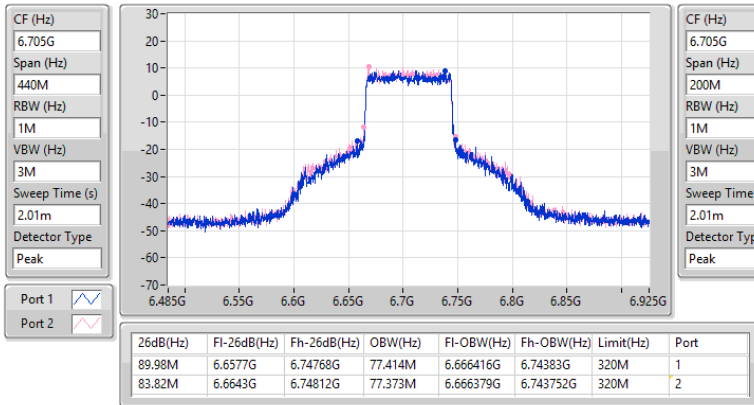


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6705MHz

24/06/2026

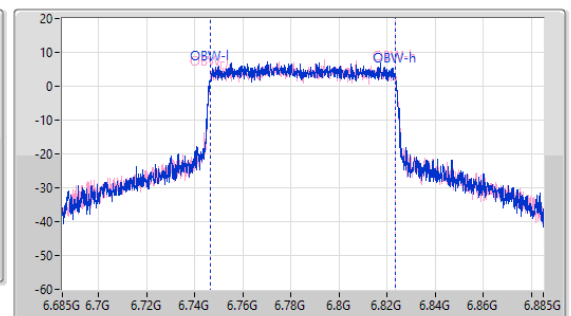
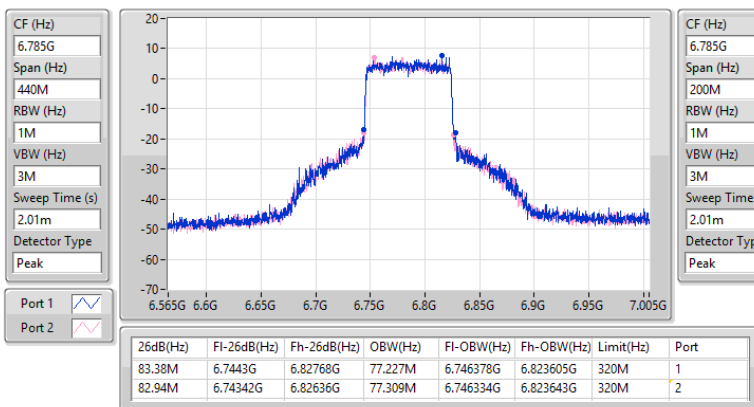


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6785MHz

24/06/2026

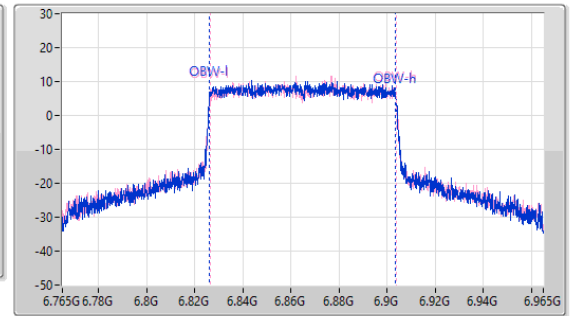
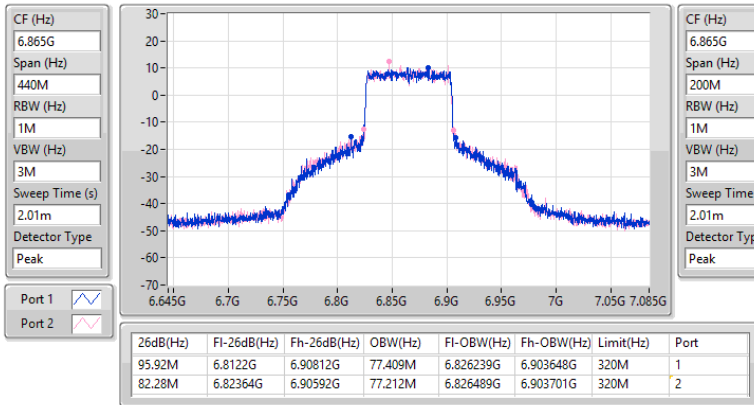


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6865MHz

24/06/2026

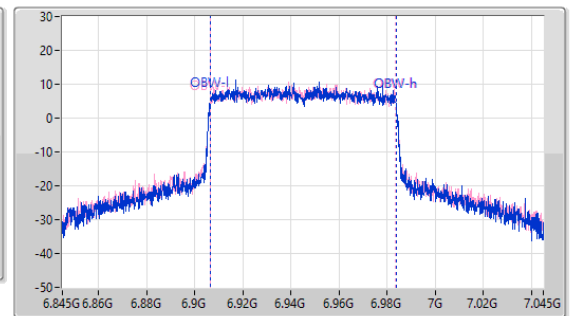
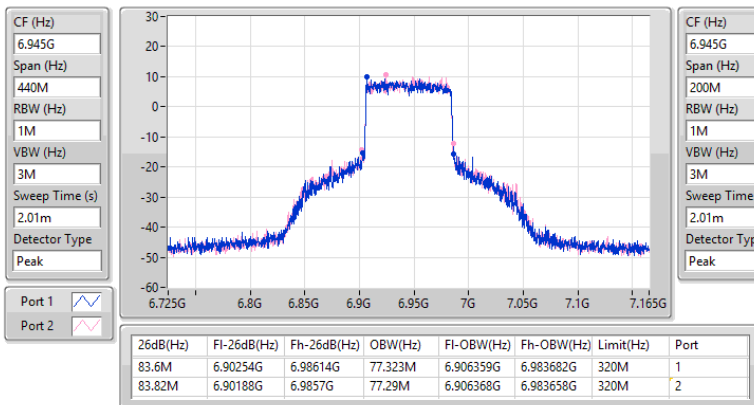


6.875-7.125GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

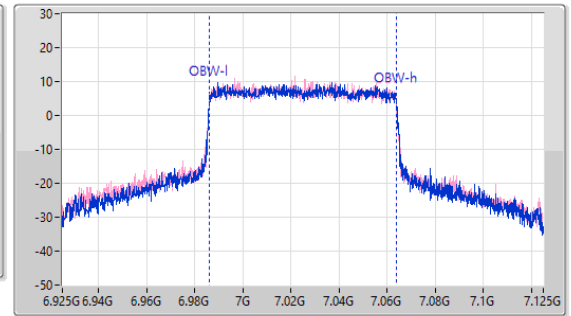
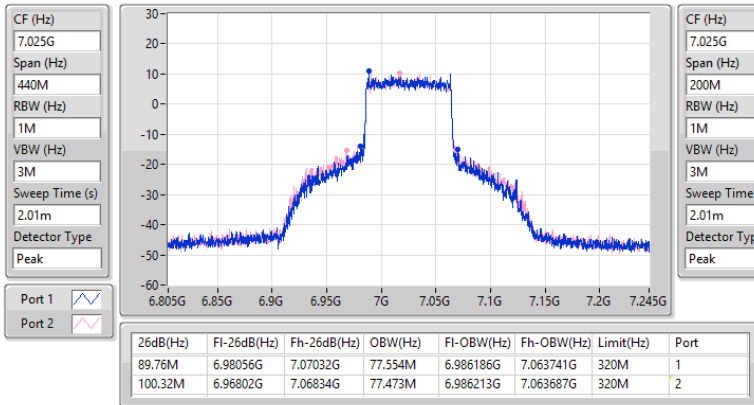
6945MHz

24/06/2026

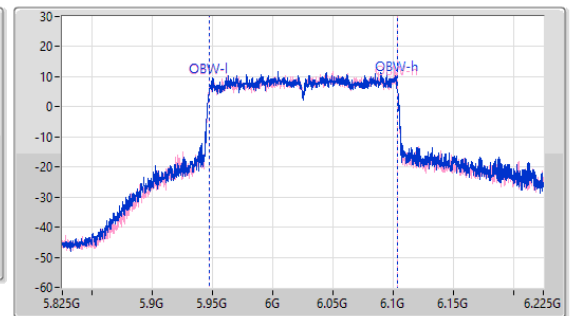
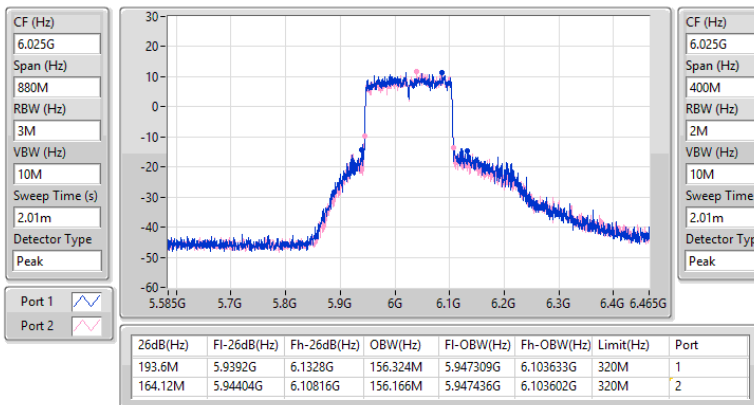


6.875-7.125GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
7025MHz

24/06/2026


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

24/06/2026

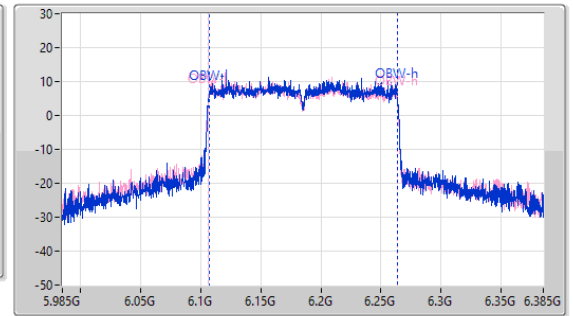
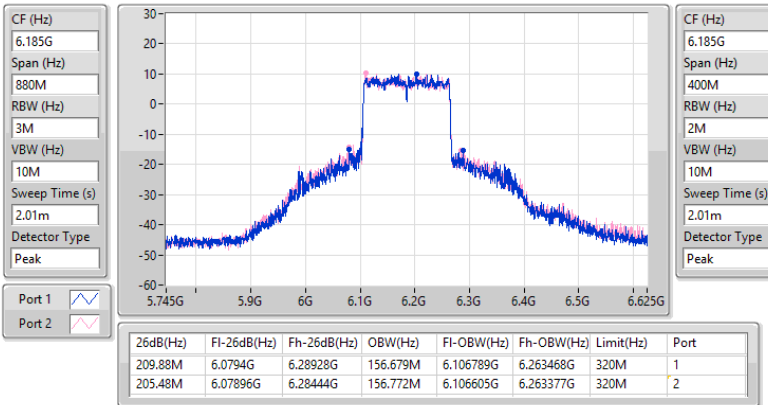


5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6185MHz

24/06/2026

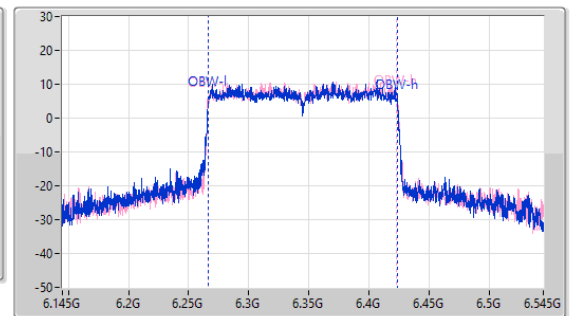
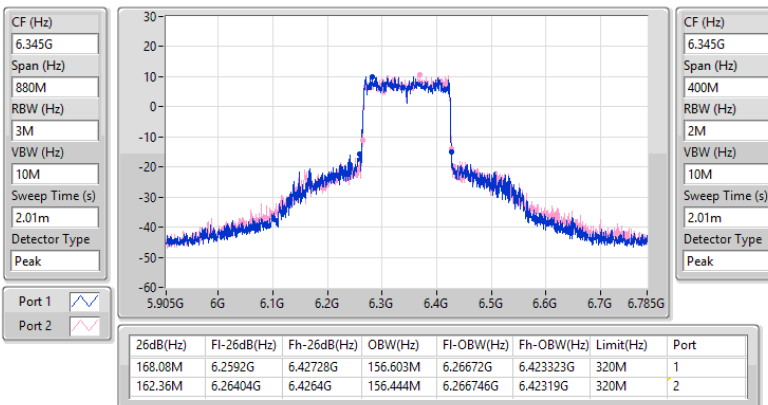


5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6345MHz

24/06/2026

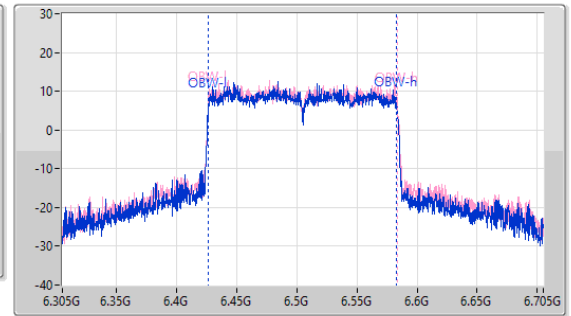
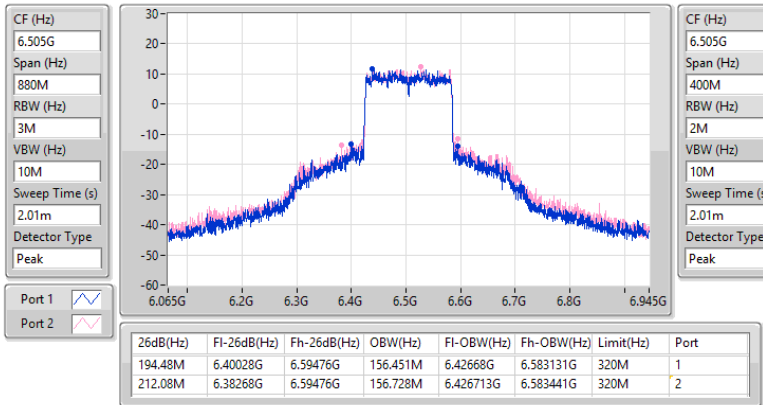


6.425-6.525GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6505MHz

24/06/2026

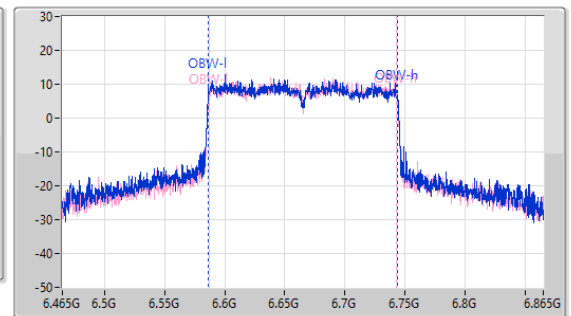
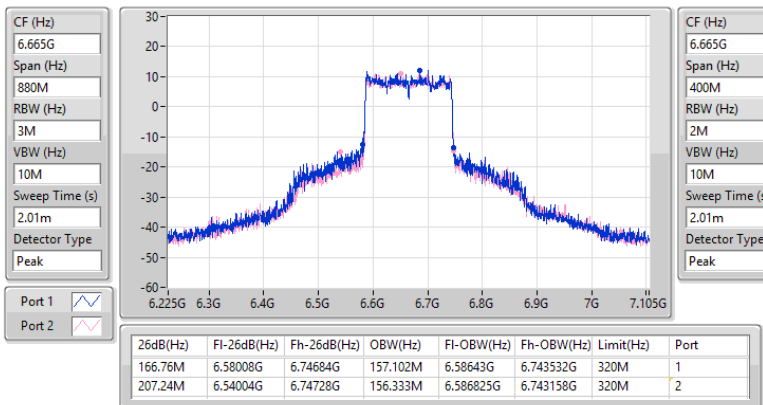


6.525-6.875GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

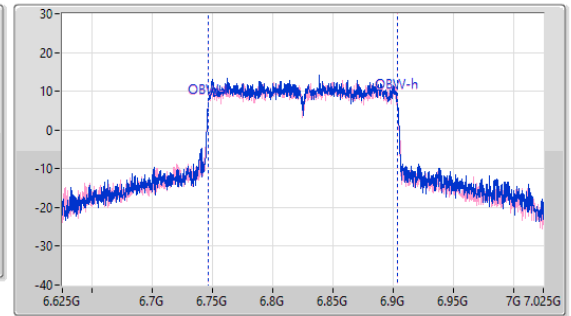
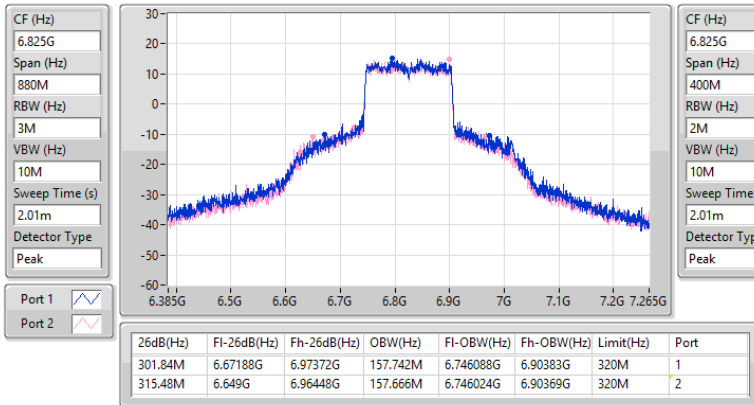
6665MHz

24/06/2026

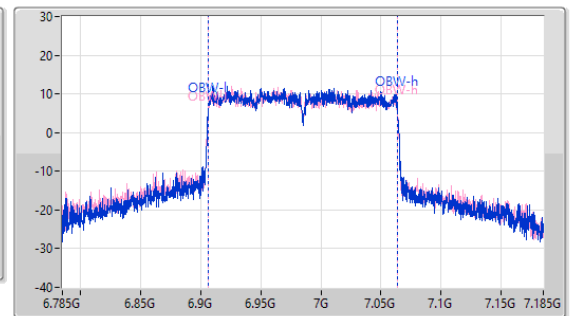
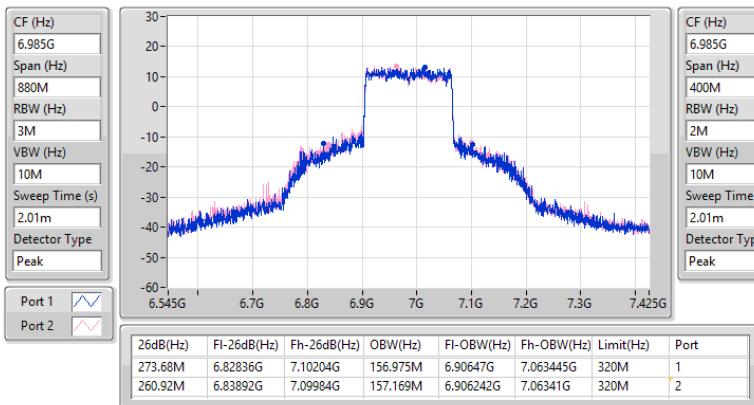


6.525-6.875GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
6825MHz

24/06/2026

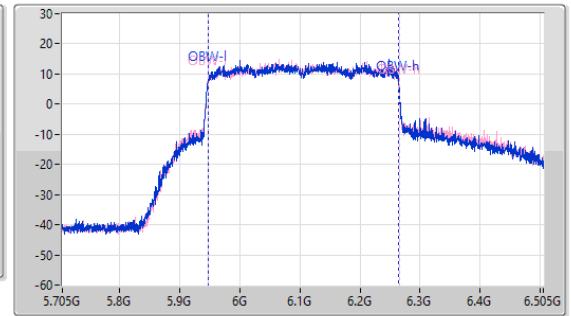
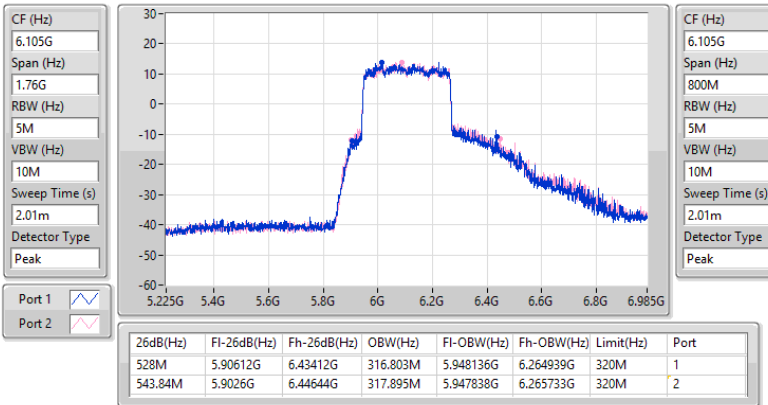

6.875-7.125GHz_802.11be EHT160_Nss2,(MCS0)_2TX
EBW
6985MHz

24/06/2026

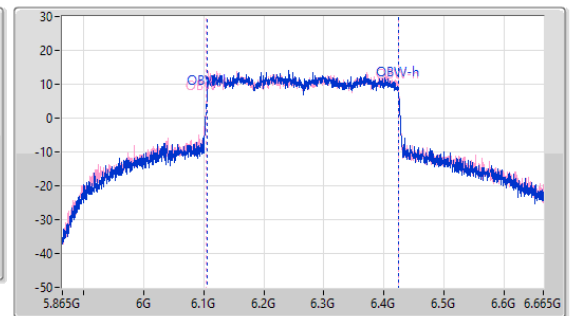
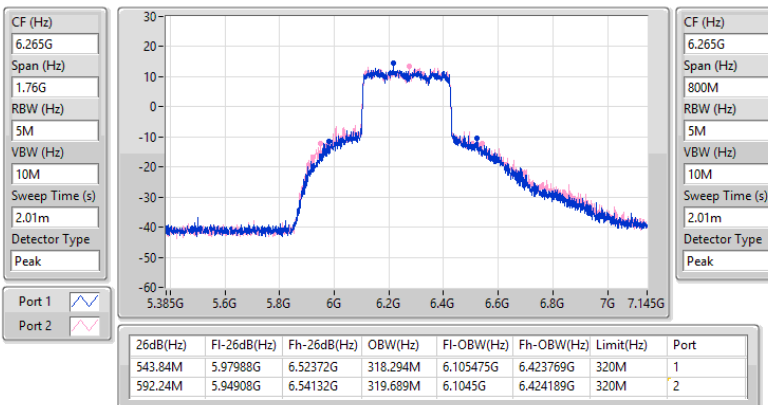


5.925-6.425GHz_802.11be EHT320_Nss2,(MCS0)_2TX
EBW
6105MHz

24/06/2026

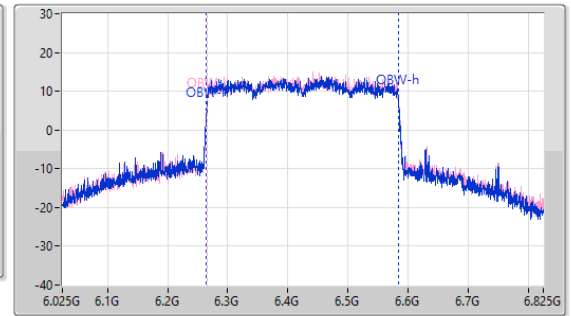
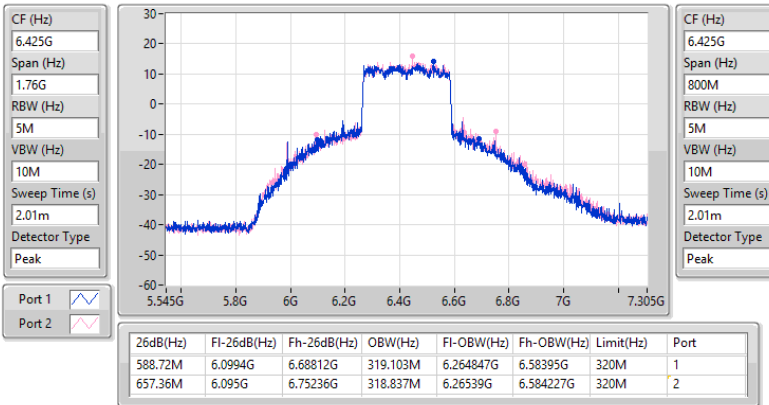

5.925-6.425GHz_802.11be EHT320_Nss2,(MCS0)_2TX
EBW
6265MHz

24/06/2026

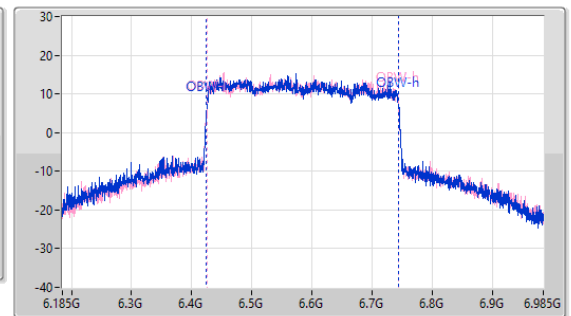
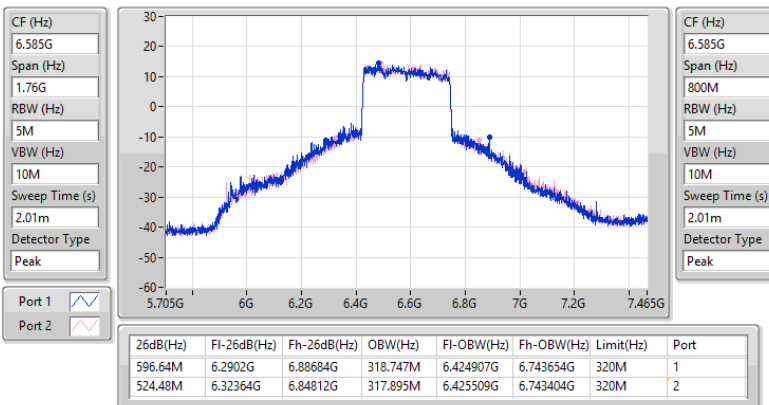


5.925-6.425GHz_802.11be EHT320_Nss2,(MCS0)_2TX
EBW
6425MHz

24/06/2026

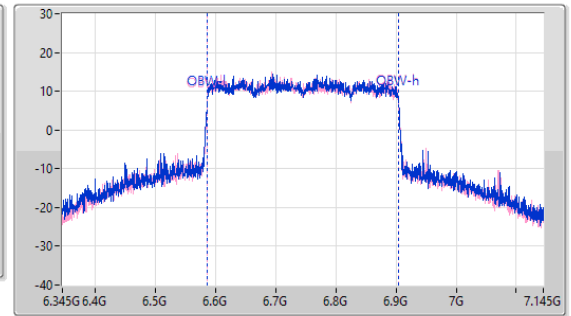
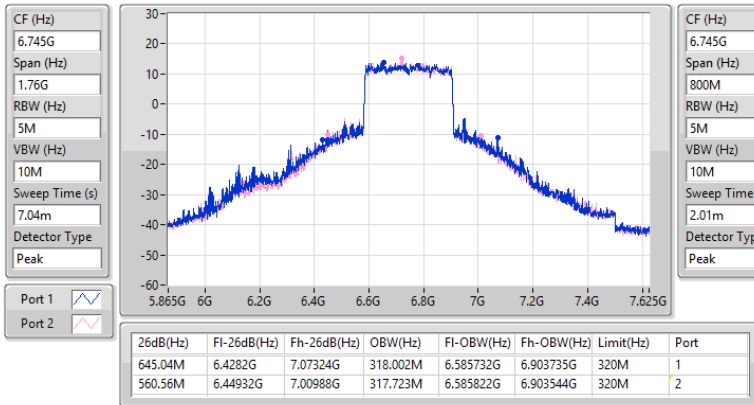

6.425-6.525GHz_802.11be EHT320_Nss2,(MCS0)_2TX
EBW
6585MHz

24/06/2026

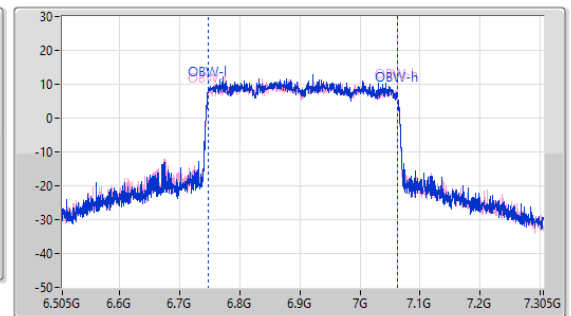
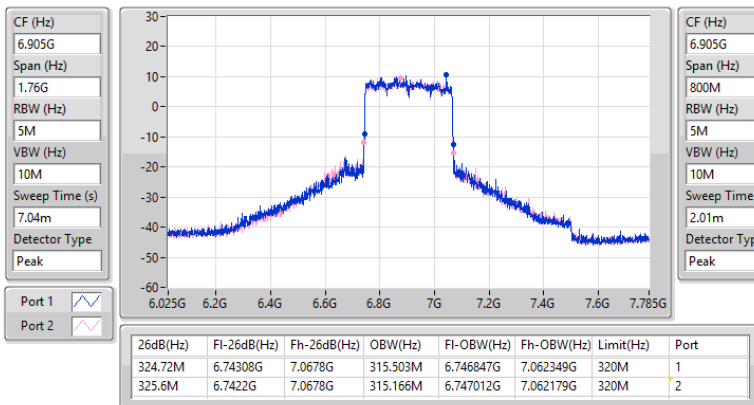


6.525-6.875GHz_802.11be EHT320_Nss2,(MCS0)_2TX
EBW
6745MHz

24/06/2026


6.525-6.875GHz_802.11be EHT320_Nss2,(MCS0)_2TX
EBW
6905MHz

24/06/2026



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-BF_Nss1,(MCS0)_2TX	45.65M	26.983M	27M0D1D	41.36M	19.332M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	44.11M	37.927M	37M9D1D	40.59M	37.834M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	99.44M	77.489M	77M5D1D	82.5M	77.291M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	291.72M	158.217M	158MD1D	187.88M	156.556M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	769.12M	319.867M	320MD1D	509.52M	318.022M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	47.08M	27.055M	27M1D1D	41.305M	19.42M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	47.3M	37.918M	37M9D1D	41.03M	37.816M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	102.96M	77.52M	77M5D1D	97.02M	77.321M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	307.56M	158.033M	158MD1D	262.68M	157.564M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	592.24M	319.256M	319MD1D	579.04M	317.752M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	45.98M	26.773M	26M8D1D	41.58M	19.404M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	57.53M	37.927M	37M9D1D	41.8M	37.786M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	98.56M	77.449M	77M4D1D	81.84M	77.221M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	315.04M	158.316M	158MD1D	262.24M	157.316M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	633.6M	319.852M	320MD1D	327.36M	315.918M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	45.155M	23.785M	23M8D1D	36.465M	19.495M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	62.37M	37.965M	38M0D1D	41.25M	37.84M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	99.88M	77.596M	77M6D1D	97.24M	77.278M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	282.92M	157.533M	158MD1D	282.04M	157.371M

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)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	41.415M	22.627M	41.36M	22.395M
6195MHz	Pass	320M	43.89M	19.366M	45.65M	26.983M
6415MHz	Pass	320M	42.35M	19.332M	44.605M	24.3M
6435MHz	Pass	320M	47.08M	19.544M	46.2M	27.055M
6475MHz	Pass	320M	44.935M	19.42M	45.155M	25.694M
6515MHz	Pass	320M	44.77M	23.779M	41.305M	22.437M
6535MHz	Pass	320M	44.77M	22.141M	44.44M	26.77M
6695MHz	Pass	320M	41.855M	19.404M	45.32M	25.133M
6855MHz	Pass	320M	45.485M	23.586M	45.98M	26.773M
6875MHz	Pass	320M	41.58M	20.03M	42.79M	22.054M
6895MHz	Pass	320M	40.975M	20.54M	42.57M	21.442M
6995MHz	Pass	320M	36.465M	19.495M	40.865M	22.31M
7095MHz	Pass	320M	44.935M	23.785M	45.155M	22.098M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	41.14M	37.854M	40.92M	37.834M
6205MHz	Pass	320M	41.69M	37.918M	44.11M	37.927M
6405MHz	Pass	320M	41.47M	37.839M	40.59M	37.842M
6445MHz	Pass	320M	41.25M	37.884M	41.03M	37.918M
6485MHz	Pass	320M	41.14M	37.877M	47.3M	37.85M
6525MHz	Pass	320M	47.08M	37.9M	41.8M	37.816M
6565MHz	Pass	320M	41.8M	37.927M	46.75M	37.896M
6685MHz	Pass	320M	43.34M	37.878M	46.64M	37.786M
6845MHz	Pass	320M	46.75M	37.877M	46.75M	37.81M
6885MHz	Pass	320M	57.53M	37.896M	41.91M	37.886M
6925MHz	Pass	320M	41.36M	37.858M	41.25M	37.873M
7005MHz	Pass	320M	41.47M	37.84M	44.77M	37.904M
7085MHz	Pass	320M	53.46M	37.869M	62.37M	37.965M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	88M	77.347M	92.62M	77.324M
6225MHz	Pass	320M	99.44M	77.489M	95.7M	77.448M
6385MHz	Pass	320M	97.02M	77.309M	82.5M	77.291M
6465MHz	Pass	320M	97.02M	77.321M	97.02M	77.52M
6545MHz	Pass	320M	97.68M	77.456M	102.96M	77.485M
6625MHz	Pass	320M	97.68M	77.403M	98.56M	77.417M
6705MHz	Pass	320M	97.46M	77.449M	87.34M	77.341M
6785MHz	Pass	320M	97.46M	77.314M	81.84M	77.221M
6865MHz	Pass	320M	85.58M	77.351M	98.34M	77.384M
6945MHz	Pass	320M	99.88M	77.278M	98.56M	77.596M
7025MHz	Pass	320M	97.24M	77.45M	99M	77.542M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	261.8M	156.556M	187.88M	156.558M
6185MHz	Pass	320M	275M	158.217M	271.04M	157.703M
6345MHz	Pass	320M	291.72M	157.512M	242.44M	157.16M
6505MHz	Pass	320M	262.68M	157.564M	307.56M	158.033M
6665MHz	Pass	320M	315.04M	158.277M	274.12M	157.607M
6825MHz	Pass	320M	295.24M	158.316M	262.24M	157.316M
6985MHz	Pass	320M	282.04M	157.533M	282.92M	157.371M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	509.52M	318.022M	518.32M	318.135M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6265MHz	Pass	320M	543.84M	319.286M	519.2M	319.867M
6425MHz	Pass	320M	758.56M	319.672M	769.12M	319.326M
6585MHz	Pass	320M	592.24M	319.256M	579.04M	317.752M
6745MHz	Pass	320M	633.6M	319.852M	623.04M	318.592M
6905MHz	Pass	320M	396M	315.989M	327.36M	315.918M

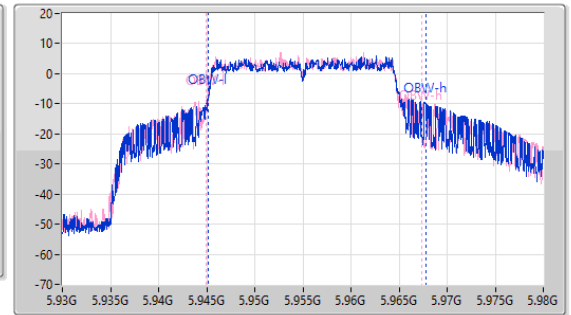
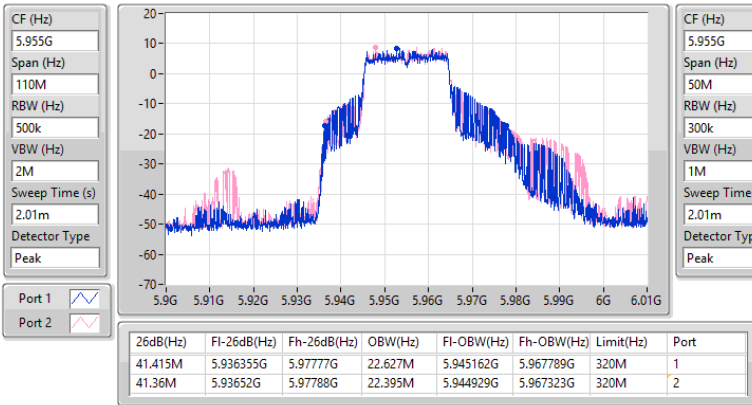
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

08/06/2026

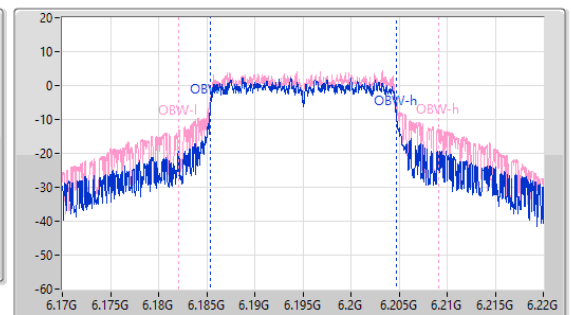
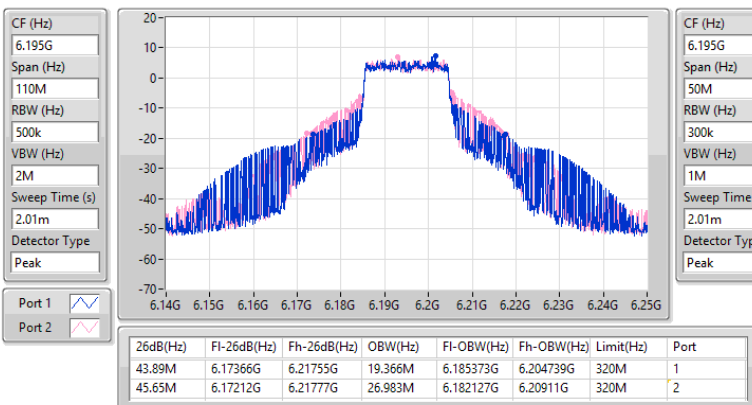


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6195MHz

08/06/2026

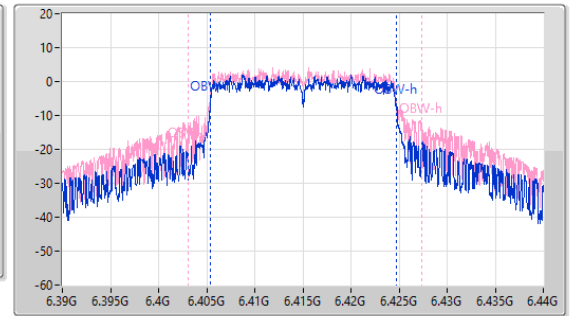
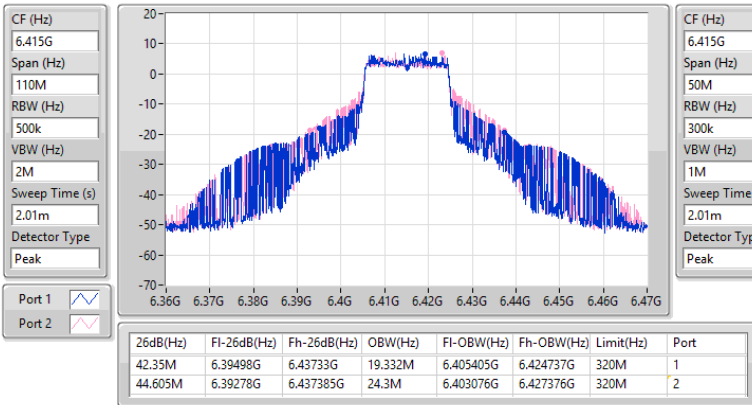


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6415MHz

08/06/2026



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

EBW

6435MHz

08/06/2026

