



FCC RADIO TEST REPORT

FCC ID : TOR-C430
Equipment : Wireless Access Point
Brand Name : ARISTA
Model Name : C-430
Applicant : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Manufacturer : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 04, 2024, and testing was started from Jan. 05, 2025 and completed on Apr. 09, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

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History of this test report

TEL : 886-3-656-9065
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Report Template No.: HE1-D1-1 Ver.2.6
FCC ID: TOR-C430

Page Number : 3 of 42
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Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Michelle Tsai



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	ax (HEW20), be (EHT20)	5955 ~ 7115	1 ~ 233 [59]
5925 ~ 7125	ax (HEW40), be (EHT40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ax (HEW80), be (EHT80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ax (HEW160), be (EHT160)	6025 ~ 6985	15 ~ 207 [7]
5925 ~ 7125	ax HEW320), be (EHT320)	6105 ~ 6905	31 ~ 191 [6]

Non-Beamforming_Radio 0_Full RU

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20	20	2TX
6.425-6.525GHz	802.11be EHT20	20	2TX
6.525-6.875GHz	802.11be EHT20	20	2TX
6.875-7.125GHz	802.11be EHT20	20	2TX
5.925-6.425GHz	802.11be EHT40	40	2TX
6.425-6.525GHz	802.11be EHT40	40	2TX
6.525-6.875GHz	802.11be EHT40	40	2TX
6.875-7.125GHz	802.11be EHT40	40	2TX
5.925-6.425GHz	802.11be EHT80	80	2TX
6.425-6.525GHz	802.11be EHT80	80	2TX
6.525-6.875GHz	802.11be EHT80	80	2TX
6.875-7.125GHz	802.11be EHT80	80	2TX
5.925-6.425GHz	802.11be EHT160	160	2TX
6.425-6.525GHz	802.11be EHT160	160	2TX
6.525-6.875GHz	802.11be EHT160	160	2TX
6.875-7.125GHz	802.11be EHT160	160	2TX
5.925-6.425GHz	802.11be EHT320	320	2TX
6.425-6.525GHz	802.11be EHT320	320	2TX
6.525-6.875GHz	802.11be EHT320	320	2TX

**Non-Beamforming_Radio 2_Full RU**

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20	20	2TX
6.425-6.525GHz	802.11be EHT20	20	2TX
6.525-6.875GHz	802.11be EHT20	20	2TX
6.875-7.125GHz	802.11be EHT20	20	2TX
5.925-6.425GHz	802.11be EHT40	40	2TX
6.425-6.525GHz	802.11be EHT40	40	2TX
6.525-6.875GHz	802.11be EHT40	40	2TX
6.875-7.125GHz	802.11be EHT40	40	2TX
5.925-6.425GHz	802.11be EHT80	80	2TX
6.425-6.525GHz	802.11be EHT80	80	2TX
6.525-6.875GHz	802.11be EHT80	80	2TX
6.875-7.125GHz	802.11be EHT80	80	2TX
5.925-6.425GHz	802.11be EHT160	160	2TX
6.425-6.525GHz	802.11be EHT160	160	2TX
6.525-6.875GHz	802.11be EHT160	160	2TX
6.875-7.125GHz	802.11be EHT160	160	2TX
5.925-6.425GHz	802.11be EHT320	320	2TX
6.425-6.525GHz	802.11be EHT320	320	2TX
6.525-6.875GHz	802.11be EHT320	320	2TX

Non-Beamforming_Radio 2_Multi-RU

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	2TX
6.875-7.125GHz	802.11be EHT80	80	2TX
5.925-6.425GHz	802.11be EHT160	160	2TX
6.875-7.125GHz	802.11be EHT160	160	2TX
5.925-6.425GHz	802.11be EHT320	320	2TX
6.525-6.875GHz	802.11be EHT320	320	2TX

Non-Beamforming_Radio 2_Channel Puncturing

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	2TX
6.875-7.125GHz	802.11be EHT80	80	2TX
5.925-6.425GHz	802.11be EHT160	160	2TX
6.875-7.125GHz	802.11be EHT160	160	2TX
5.925-6.425GHz	802.11be EHT320	320	2TX
6.525-6.875GHz	802.11be EHT320	320	2TX

**Beamforming_Radio 0**

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	2TX
6.425-6.525GHz	802.11be EHT20-BF	20	2TX
6.525-6.875GHz	802.11be EHT20-BF	20	2TX
6.875-7.125GHz	802.11be EHT20-BF	20	2TX
5.925-6.425GHz	802.11be EHT40-BF	40	2TX
6.425-6.525GHz	802.11be EHT40-BF	40	2TX
6.525-6.875GHz	802.11be EHT40-BF	40	2TX
6.875-7.125GHz	802.11be EHT40-BF	40	2TX
5.925-6.425GHz	802.11be EHT80-BF	80	2TX
6.425-6.525GHz	802.11be EHT80-BF	80	2TX
6.525-6.875GHz	802.11be EHT80-BF	80	2TX
6.875-7.125GHz	802.11be EHT80-BF	80	2TX
5.925-6.425GHz	802.11be EHT160-BF	160	2TX
6.425-6.525GHz	802.11be EHT160-BF	160	2TX
6.525-6.875GHz	802.11be EHT160-BF	160	2TX
6.875-7.125GHz	802.11be EHT160-BF	160	2TX
5.925-6.425GHz	802.11be EHT320-BF	320	2TX
6.425-6.525GHz	802.11be EHT320-BF	320	2TX
6.525-6.875GHz	802.11be EHT320-BF	320	2TX

Beamforming_Radio 2

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	2TX
6.425-6.525GHz	802.11be EHT20-BF	20	2TX
6.525-6.875GHz	802.11be EHT20-BF	20	2TX
6.875-7.125GHz	802.11be EHT20-BF	20	2TX
5.925-6.425GHz	802.11be EHT40-BF	40	2TX
6.425-6.525GHz	802.11be EHT40-BF	40	2TX
6.525-6.875GHz	802.11be EHT40-BF	40	2TX
6.875-7.125GHz	802.11be EHT40-BF	40	2TX
5.925-6.425GHz	802.11be EHT80-BF	80	2TX
6.425-6.525GHz	802.11be EHT80-BF	80	2TX
6.525-6.875GHz	802.11be EHT80-BF	80	2TX
6.875-7.125GHz	802.11be EHT80-BF	80	2TX
5.925-6.425GHz	802.11be EHT160-BF	160	2TX
6.425-6.525GHz	802.11be EHT160-BF	160	2TX
6.525-6.875GHz	802.11be EHT160-BF	160	2TX
6.875-7.125GHz	802.11be EHT160-BF	160	2TX
5.925-6.425GHz	802.11be EHT320-BF	320	2TX
6.425-6.525GHz	802.11be EHT320-BF	320	2TX
6.525-6.875GHz	802.11be EHT320-BF	320	2TX

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 and EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.
- Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 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/EHT320.

1.1.2 MRU (static preamble puncturing)

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

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

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

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

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

1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	WHAYU	C393-510334-A	PIFA	I-Pex	2.4G+5G+6G	Radio 0
2	WHAYU	C393-510334-A	PIFA	I-Pex	2.4G+5G	Radio 1+Radio 2
3	WHAYU	C393-510334-A	PIFA	I-Pex	2.4G+5G+6G	Radio 0
4	WHAYU	C393-510334-A	PIFA	I-Pex	2.4G+5G	Radio 1+Radio 2
5	WHAYU	C393-510334-A	PIFA	I-Pex	6G	Radio 2
6	WHAYU	C393-510334-A	PIFA	I-Pex	6G	Radio 2
7	WHAYU	C393-510334-A	Dipole	I-Pex	BT	-
8	WHAYU	C393-510334-A	PIFA	I-Pex	GPS	-



Ant.	Port	Gain (dBi)										
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT	GPS
1	1	2.17	3.62	4.17	3.45	3.23	3.66	2.36	2.59	3.98	-	-
2	1	3.09	2.82	3.72	5.11	4.06	-	-	-	-	-	-
3	2	4.51	3.8	4.19	4.45	3.96	4.44	4.62	2.8	2.9	-	-
4	2	2.66	3.25	3.16	4.34	3.02	-	-	-	-	-	-
5	1	-	-	-	-	-	5.22	5.01	4.4	5.77	-	-
6	2	-	-	-	-	-	5.01	5.22	4.67	5.86	-	-
7	1	-	-	-	-	-	-	-	-	-	5.92	-
8	1	-	-	-	-	-	-	-	-	-	-	2.4

Composite Gain (dBi)											
Ant.		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1+3	DG [1SS]	5.9	4.49	5.91	5.27	4.75	5.12	5.03	4.49	4.57	
	DG [2SS]	4.51	3.8	4.19	4.45	3.96	4.44	4.62	2.8	3.98	
2+4	DG [1SS]	5.24	4.78	4.64	6.09	4.28	-	-	-	-	
	DG [2SS]	3.09	3.25	3.72	5.11	4.06	-	-	-	-	
5~6	DG [1SS]	-	-	-	-	-	6.9	7.16	6.4	7.89	
	DG [2SS]	-	-	-	-	-	5.22	5.22	4.67	5.86	

Note 1: The EUT has eight antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP4N1424.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) < **Radio 0** >

Ant. 1 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

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

Ant. 2 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) < **Radio 0** >

Ant. 1 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

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

Ant. 2 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax/be mode(2TX/2RX) < **Radio 0** >

Ant. 1 (port 1) and Ant. 3 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode(2TX/2RX) < **Radio 2** >



Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For BT function:

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

Ant. 7 (port 1) could transmit/receive.

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☒	Indoor Access Point (Radio 2)	☒ Subordinate (Radio 2)
	☒	Indoor Client (Radio 0)	☐ Standard Power Access Point
	☐	Dual Client	☐ Standard Client
	☐	Fixed Client	
Beamforming Function	☒	With beamforming	☐ Without beamforming
Resource Unit	☒	Full RU	☒ Partial RU
	☒	MRU(static preamble puncturing)	☐ MRU(dynamic preamble puncturing)
Software / Firmware Version for CBP (Radio 0)		C430 IPQ5322.ILQ.12.5 CS hardware verification U-Boot v0.0.1 (chipcode: r12.5_00003.0)	
Software / Firmware Version for CBP (Radio 2)		C430 IPQ5322.ILQ.12.5 CS hardware verification U-Boot v0.0.4-rc1 (chipcode: r12.5_00003.0)	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

Note: The above information was declared by manufacturer.

1.1.6 Mode Test Duty Cycle**Non-Beamforming_Radio 0_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.457m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**Non-Beamforming_Radio 2_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.996	0.02	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Channel Puncturing

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Radio 0

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.457m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.996	0.02	5.454m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ KDB 987594 D01 v03r01
- ♦ KDB 987594 D02 v03
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory					
☒	Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
		TEL: 886-3-327-3456	FAX: 886-3-327-0973		
	Test site Designation No. TW3785 with FCC.				
Test Condition		Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction		CO04-HY	Lego Lin	22.1~23.6°C / 53~58%	21/Jan/2025
Contention-Based Protocol (Radio 0)		DFS03-HY	CHUN-YI WU	23.2~24.8°C / 54~61%	05/Jan/2025
Contention-Based Protocol (Radio 2)		DFS01-HY	Wayne Lin	21.6~23.5°C / 54~58%	19/Mar/2025
☒	Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
		TEL: 886-3-327-0868			
	Test site Designation No. TW0036 with FCC.				
Test Condition		Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted		TH06-HY	Johnny Yu	21.8~22.6°C / 53~64%	10/Jan/2025~19/Feb/2025
Radiated		03CH26-HY	Andy Wang	19.2~21.2°C / 51~56%	12/Jan/2025~09/Apr/2025
Radiated (Co-location)		03CH26-HY	Andy Wang	20.3~21.0°C / 50~55%	21/Jan/2025



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	1.5 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Contention-Based Protocol	1 ms	Confidence levels of 95%
Frequency Stability	1.18 ppm	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099
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Non-Beamforming_Radio 0_Full RU

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	5
6195MHz	5
6415MHz	5
6435MHz	5
6475MHz	5
6515MHz	5
6535MHz	5.5
6695MHz	5.5
6875MHz	5.5
6895MHz	5.5
6995MHz	5.5
7095MHz	6.5
7115MHz	7.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	8
6205MHz	8
6405MHz	8
6445MHz	8
6485MHz	7.5
6525MHz	7.5
6565MHz	8
6685MHz	8.5
6885MHz	8.5
6925MHz	8.5
7005MHz	8.5
7085MHz	8.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	10.5
6225MHz	10.5
6385MHz	11
6465MHz	11
6545MHz	11
6625MHz	11.5



6705MHz	11
6785MHz	12
6865MHz	12
6945MHz	11.5
7025MHz	11.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	14
6185MHz	14
6345MHz	14.5
6505MHz	14
6665MHz	15
6825MHz	15
6985MHz	14
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	15
6265MHz	15
6425MHz	15
6585MHz	15
6745MHz	15
6905MHz	15

Non-Beamforming_Radio 2_Full RU

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	8.5
6195MHz	8.5
6415MHz	8.5
6435MHz	8.5
6475MHz	8.5
6515MHz	8.5
6535MHz	9.5
6695MHz	9.5
6875MHz	9.5
6895MHz	8
6995MHz	7.5
7095MHz	9.5
7115MHz	2
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	11
6205MHz	12
6405MHz	12
6445MHz	11.5
6485MHz	11.5



6525MHz	12
6565MHz	12.5
6685MHz	13
6885MHz	12.5
6925MHz	11
7005MHz	10.5
7085MHz	12.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	14
6225MHz	14.5
6385MHz	15
6465MHz	14.5
6545MHz	15
6625MHz	16
6705MHz	16
6785MHz	16
6865MHz	15.5
6945MHz	14
7025MHz	14
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	16.5
6185MHz	16.5
6345MHz	16.5
6505MHz	16.5
6665MHz	16.5
6825MHz	16.5
6985MHz	16.5
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	16.5
6265MHz	16.5
6425MHz	16.5
6585MHz	16.5
6745MHz	16.5
6905MHz	16.5

**Non-Beamforming_Radio 2_Multi-RU**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5985MHz	11.5
7025MHz	12
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-
6025MHz	13
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
6985MHz	15
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-
6105MHz	15
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	-
6905MHz	11.5

Non-Beamforming_Radio 2_Channel Puncturing

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
5985MHz	12
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
7025MHz	12
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
6025MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6025MHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-
6985MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6985MHz	15
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX	-
6105MHz	16
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	-
6105MHz	15.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	-
6105MHz	14.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX	-
6905MHz	15
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	-
6905MHz	14.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-
6905MHz	14

**Beamforming_Radio 0**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	5
6195MHz	5
6415MHz	5
6435MHz	5
6475MHz	5
6515MHz	5
6535MHz	5.5
6695MHz	5.5
6875MHz	5.5
6895MHz	5.5
6995MHz	5.5
7095MHz	6.5
7115MHz	7.5
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	8
6205MHz	8
6405MHz	8
6445MHz	8
6485MHz	7.5
6525MHz	7.5
6565MHz	8
6685MHz	8.5
6885MHz	8.5
6925MHz	8.5
7005MHz	8.5
7085MHz	8.5
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	10.5
6225MHz	10.5
6385MHz	11
6465MHz	11
6545MHz	11
6625MHz	11.5
6705MHz	11
6785MHz	12
6865MHz	12
6945MHz	11.5
7025MHz	11.5
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	13.5



6185MHz	13.5
6345MHz	13.5
6505MHz	13.5
6665MHz	15
6825MHz	15
6985MHz	14
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	13.5
6265MHz	13.5
6425MHz	14
6585MHz	14
6745MHz	15
6905MHz	15

Beamforming_Radio 2

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	8.5
6195MHz	8.5
6415MHz	8.5
6435MHz	8.5
6475MHz	8.5
6515MHz	8.5
6535MHz	9.5
6695MHz	9.5
6875MHz	9.5
6895MHz	8
6995MHz	7.5
7095MHz	9.5
7115MHz	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	11
6205MHz	12
6405MHz	12
6445MHz	11.5
6485MHz	11.5
6525MHz	12
6565MHz	12.5
6685MHz	13
6885MHz	12.5
6925MHz	11
7005MHz	10.5
7085MHz	12.5



802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	14
6225MHz	14.5
6385MHz	15
6465MHz	14.5
6545MHz	15
6625MHz	16
6705MHz	16
6785MHz	16
6865MHz	15.5
6945MHz	14
7025MHz	14
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	16.5
6185MHz	16.5
6345MHz	16.5
6505MHz	16.5
6665MHz	16.5
6825MHz	16.5
6985MHz	16.5
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	16.5
6265MHz	16.5
6425MHz	16.5
6585MHz	16.5
6745MHz	16.5
6905MHz	16.5

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	PoE Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Contention Based Protocol Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) 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	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (Radio 2)		V (Radio 0)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1 + Radio 2 (5G) + Radio 0 (2.4G) + Bluetooth
2	Radio 1 + Radio 2 (5G) + Radio 0 (5G) + Bluetooth
3	Radio 1 + Radio 2 (5G) + Radio 0 (6G) + Bluetooth
4	Radio 1 + Radio 2 (6G) + Radio 0 (2.4G) + Bluetooth
5	Radio 1 + Radio 2 (6G) + Radio 0 (5G) + Bluetooth
6	Radio 1 + Radio 2 (6G) + Radio 0 (6G) + Bluetooth
Refer to Sporton Test Report No.: FA4N1424-02 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Ceiling	Brand Name	ARISTA	Model Name	MNP-AP-15MM

Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	PHIHONG	POE60U-1BT-X	-	-
2	AC Power Cable	Power sync	PW-GPC180-3	-	-
3	RJ-45 Cable	Power sync	CAT-6E-03	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES	WA-48B12R	-	-

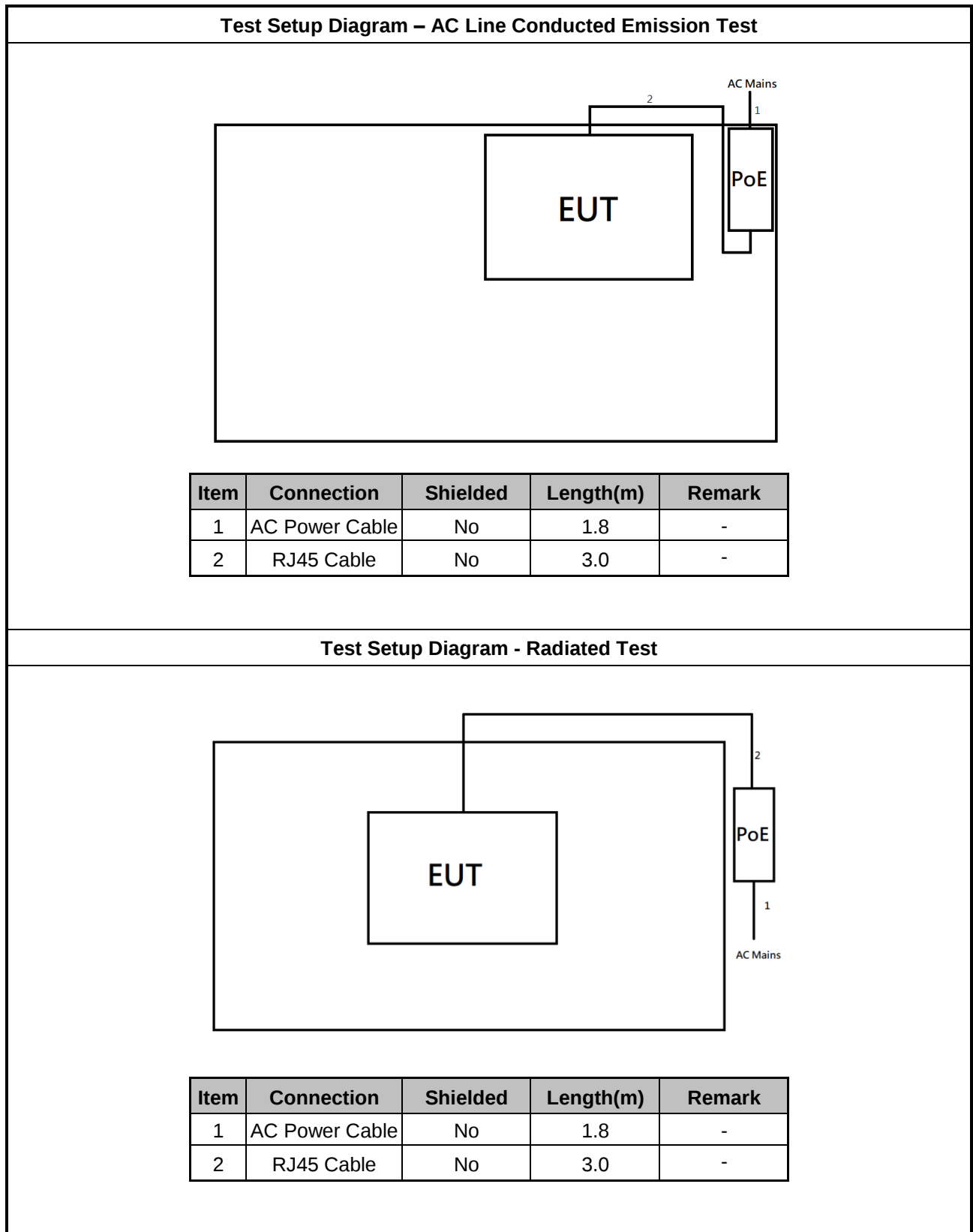
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	PHIHONG	POE60U-1BT-X	-	Remote
3	AC Power Cable	Power sync	PW-GPC180-3	-	Remote



Support Equipment – Contention Based Protocol (Radio 0)					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	Latitude E5550	-	-
2	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
3	PoE	PHIHONG	POE60U-1BT-X	-	-
4	PoE	Cambium Network	NET-P30-56IN	-	-
5	AP (Master)	ARISTA	C-430	-	-

Support Equipment – Contention Based Protocol (Radio 2)					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	Latitude E5550	-	-
2	Notebook	HP	HSTNN-I42C	-	-
3	PoE	Microsemi	PD-9001GR	-	-

2.5 Test Setup Diagram





3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

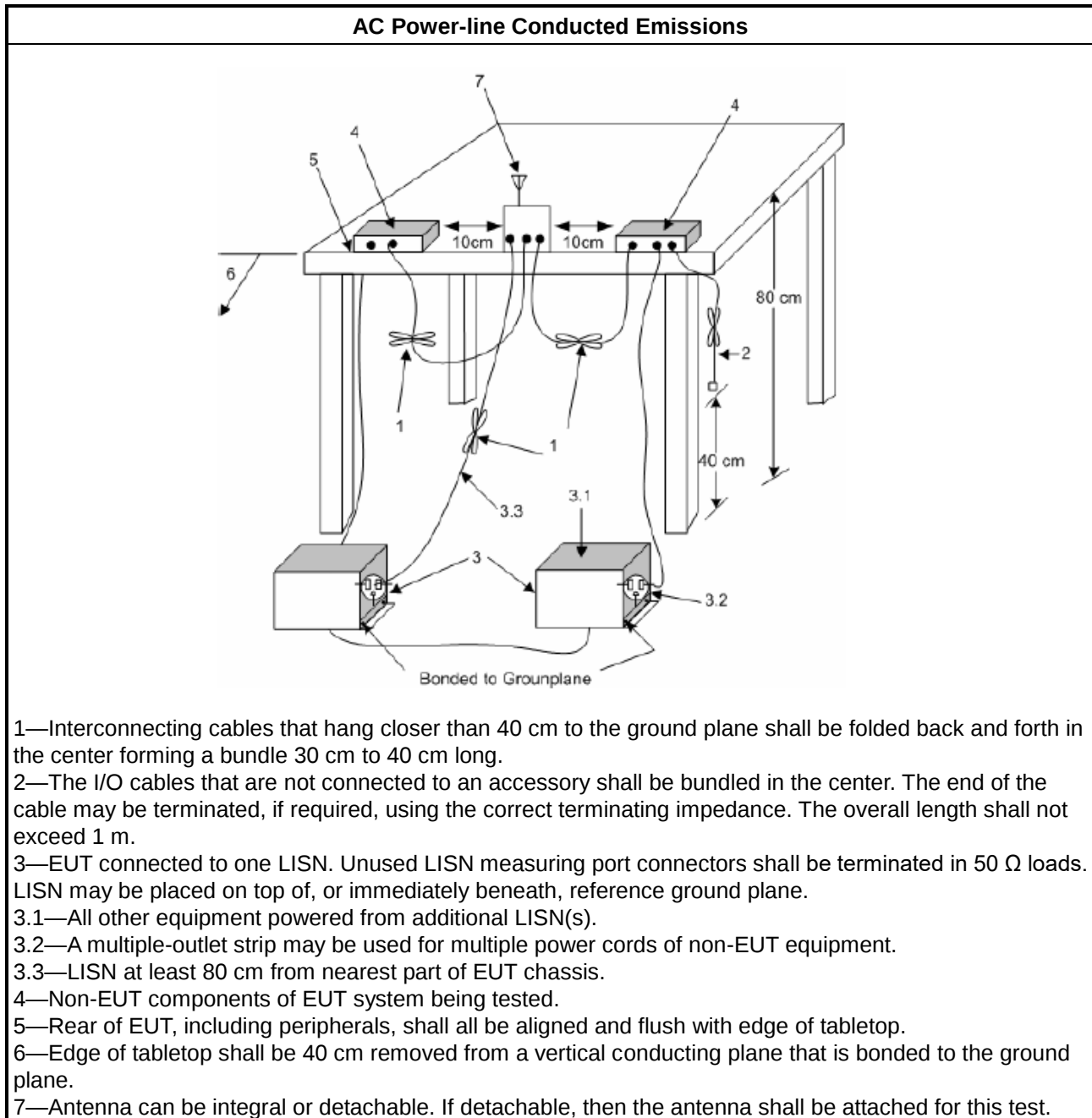
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, N/A
☒	For the 6425-6525 GHz band, N/A
☒	For the 6525-6875 GHz band, N/A
☒	For the 6875-7125 GHz band, N/A

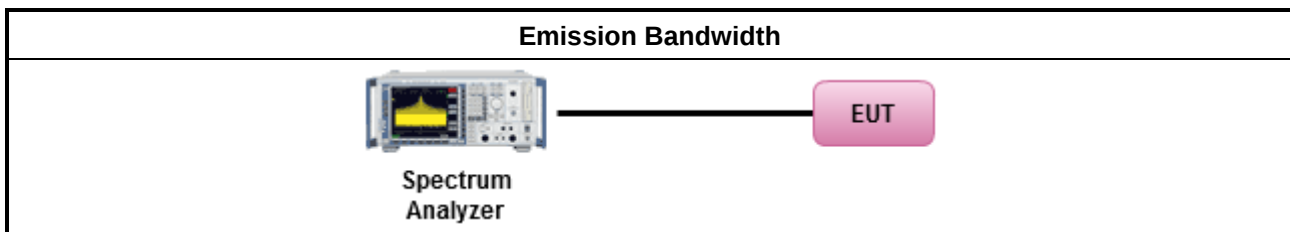
3.2.2 Measuring Instruments

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:	
☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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 subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For very low power device : e.i.r.p < 14 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.

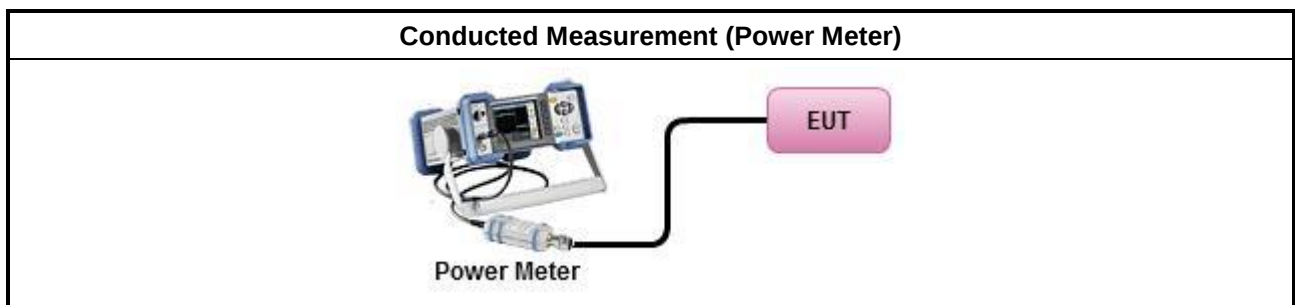
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Output Power Setting	
☐ Duty cycle $\geq 98\%$	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
☐ Duty cycle $< 98\%$	☐ Refer as FCC KDB 789033, 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, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	
☐ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as FCC KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as KDB 412172, clause 2.2 for EIRP calculation.	

3.3.4 Test Setup



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 < -5 dBm.
☒ For the 6.425 ~ 6.525 GHz band:	
	■ 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 an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	■ For very low power device : e.i.r.p < -5 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ 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 an indoor access point : e.i.r.p PSD < -1 dBm/MHz.

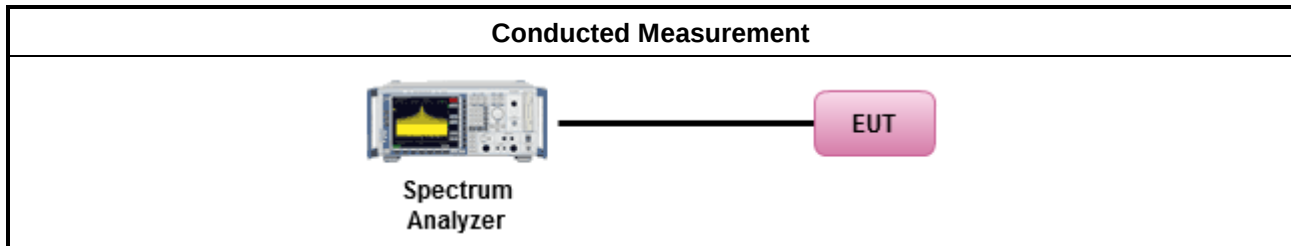
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

Test Method	
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, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
☒	Refer as FCC KDB 789033, clause E Method SA-2. (spectral trace averaging)
☐	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☒	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☒	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as KDB 412172, clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



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

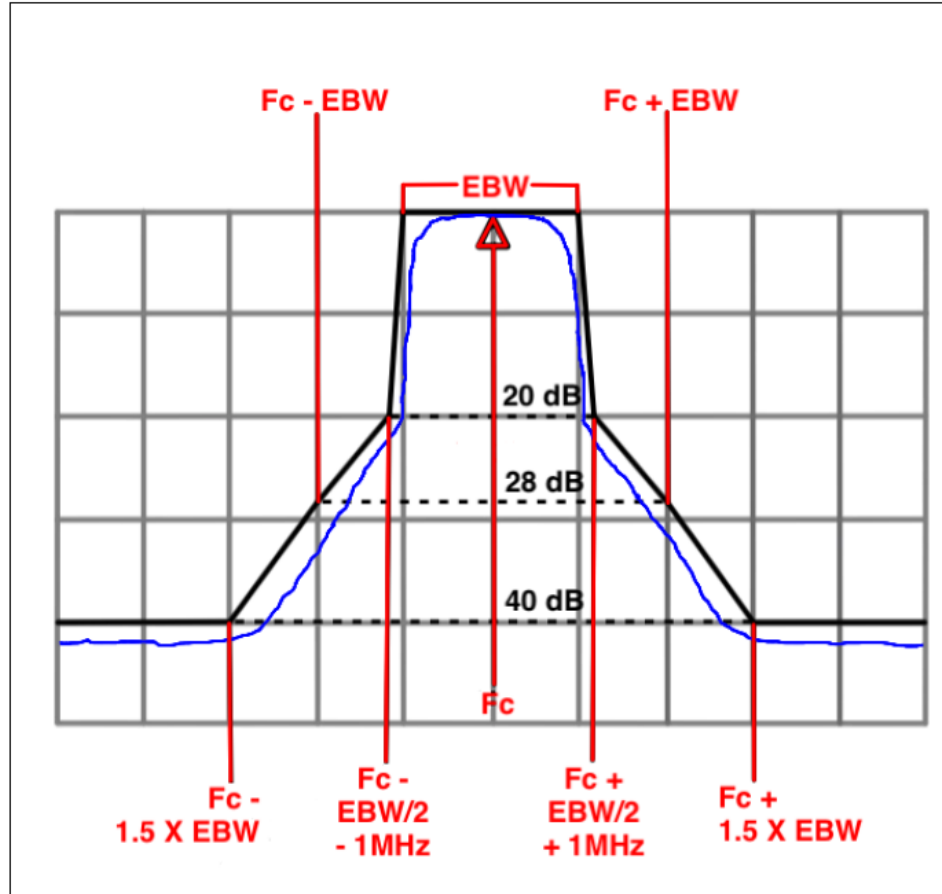
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.
Frequency	Emission MASK Limit
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the

limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. The channel bandwidth is defined as 26 dB EBW.





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
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, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, 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, 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, clause G)3)d)ii) for Band edge Integration measurements.
For emission MASK shall be measured using following options below:	
	☒ Refer as 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.	

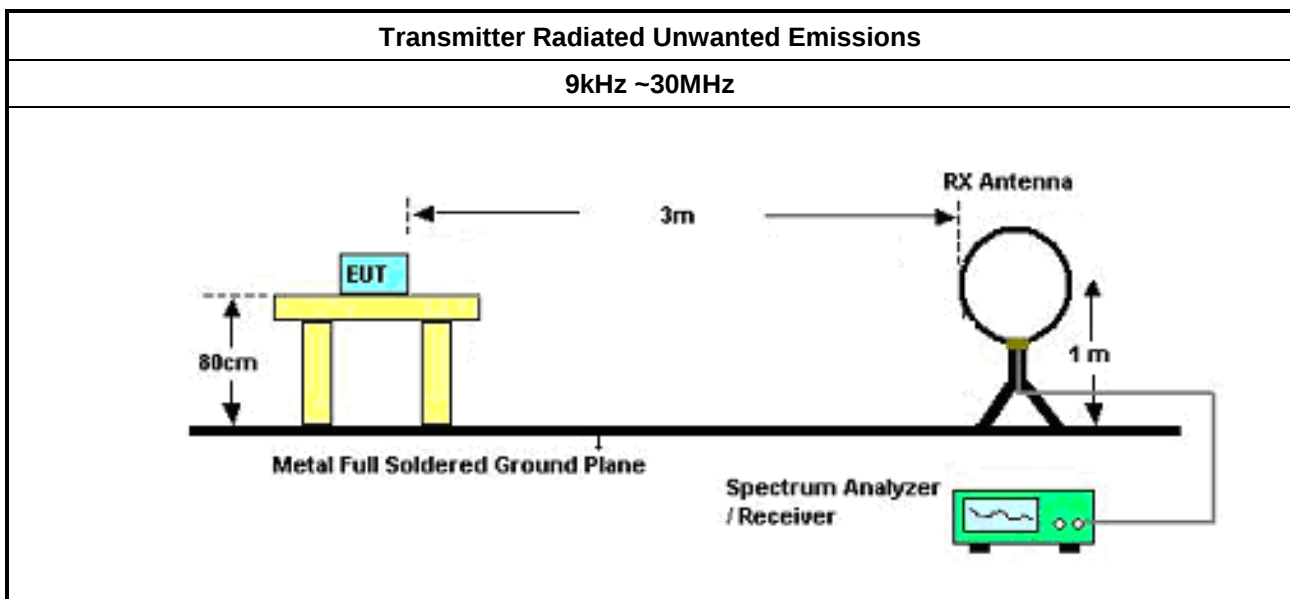
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

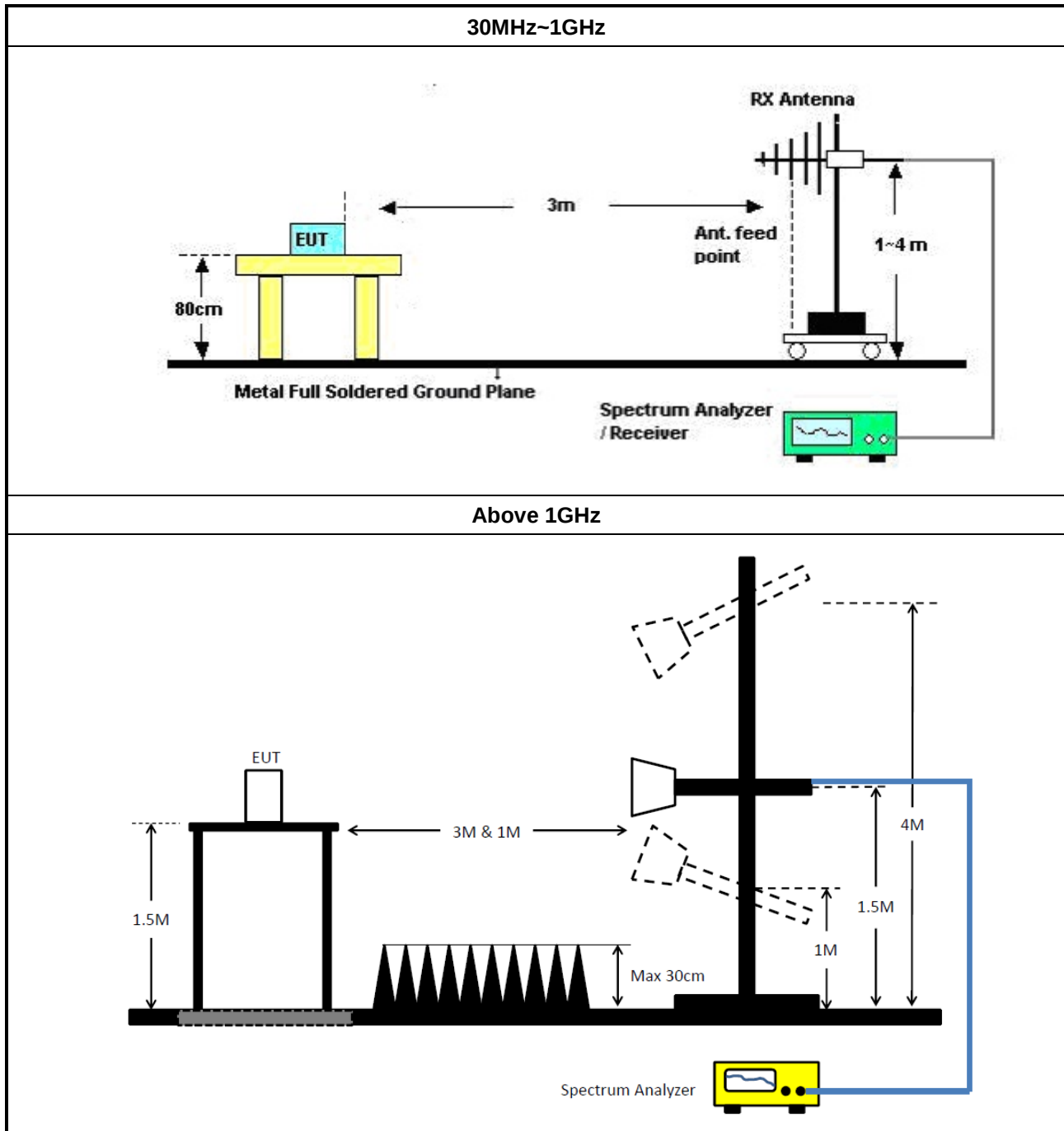
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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.

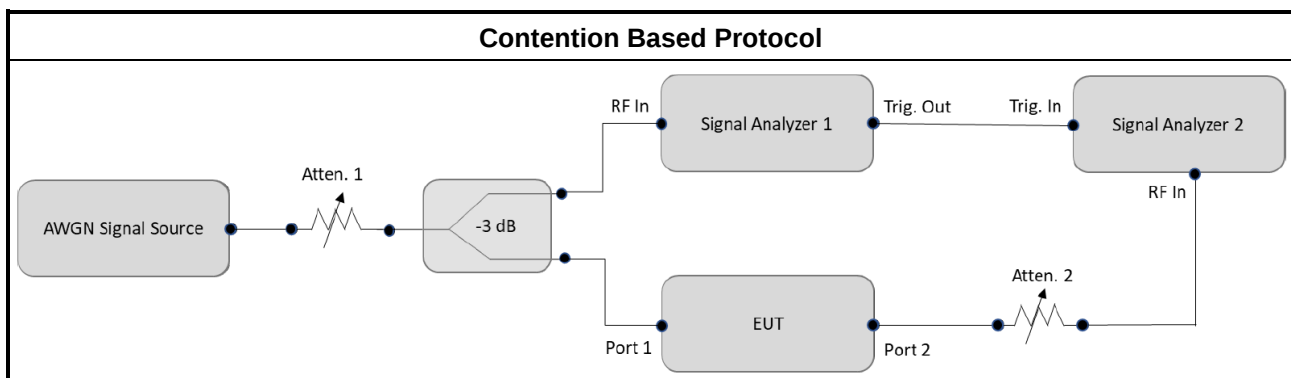
3.6.2 Measuring Instruments

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 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 for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
SENSE-EMI	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.22	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	07/Aug/2024	06/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	05/Jun/2024	04/Jun/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	24/May/2024	23/May/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	15/Mar/2024	14/Mar/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Contention-Based Protocol Test (Radio 0)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	21/Mar/2024	20/Mar/2025
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	12/Mar/2024	11/Mar/2025
DFS-Adaptivity	Sporton	Ver 2.10	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.10	N/A	N/A	N/A	N/A

**Instrument for Contention-Based Protocol Test (Radio 2)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSU	100203	9kHz ~ 26GHz	14/May/2024	13/May/2025
Vector Signal Generator	Keysight	N5182B	MY53051912	9kHz~6GHz	06/Mar/2025	05/Mar/2026
Signal Generator	Keysight	N5171B	MY53051240	9kHz~6GHz	27/Nov/2024	26/Nov/2025
DFS-Adaptivity	Sporton	Ver 2.11	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.10	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline_Non-Beamforming_Radio 0 Appendix A.1

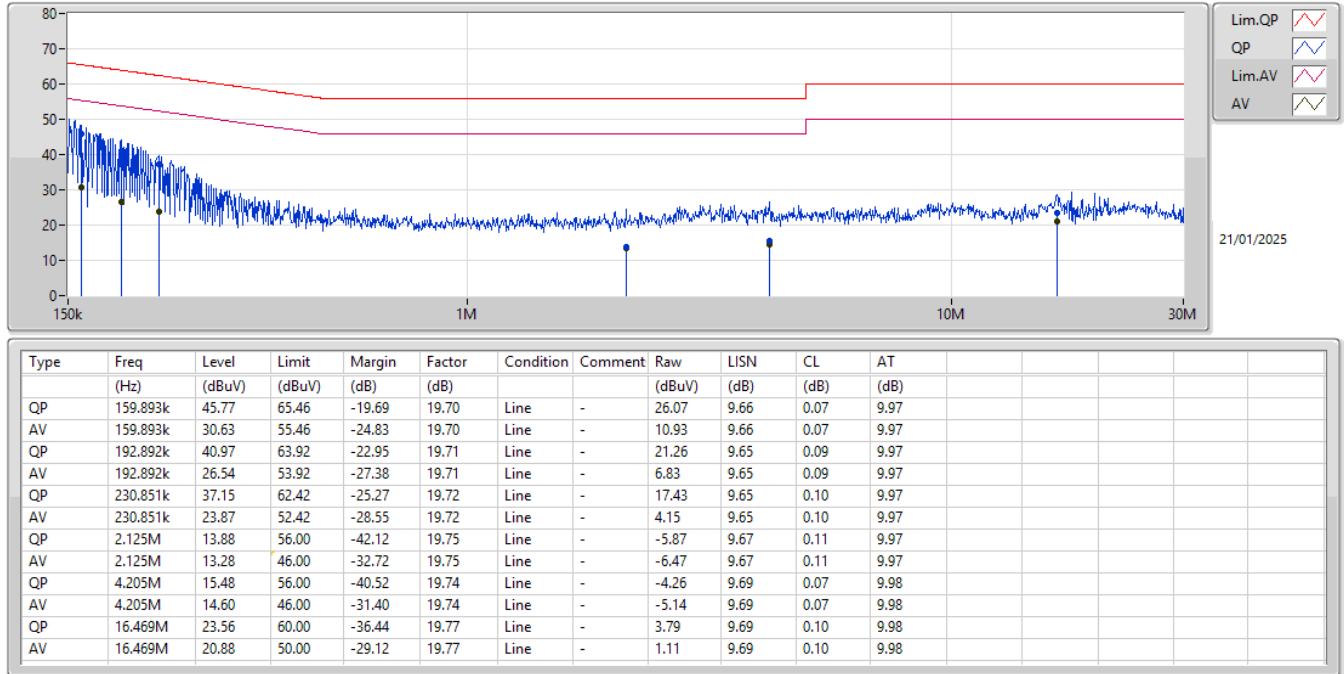
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	158.622k	46.34	65.54	-19.20	Neutral

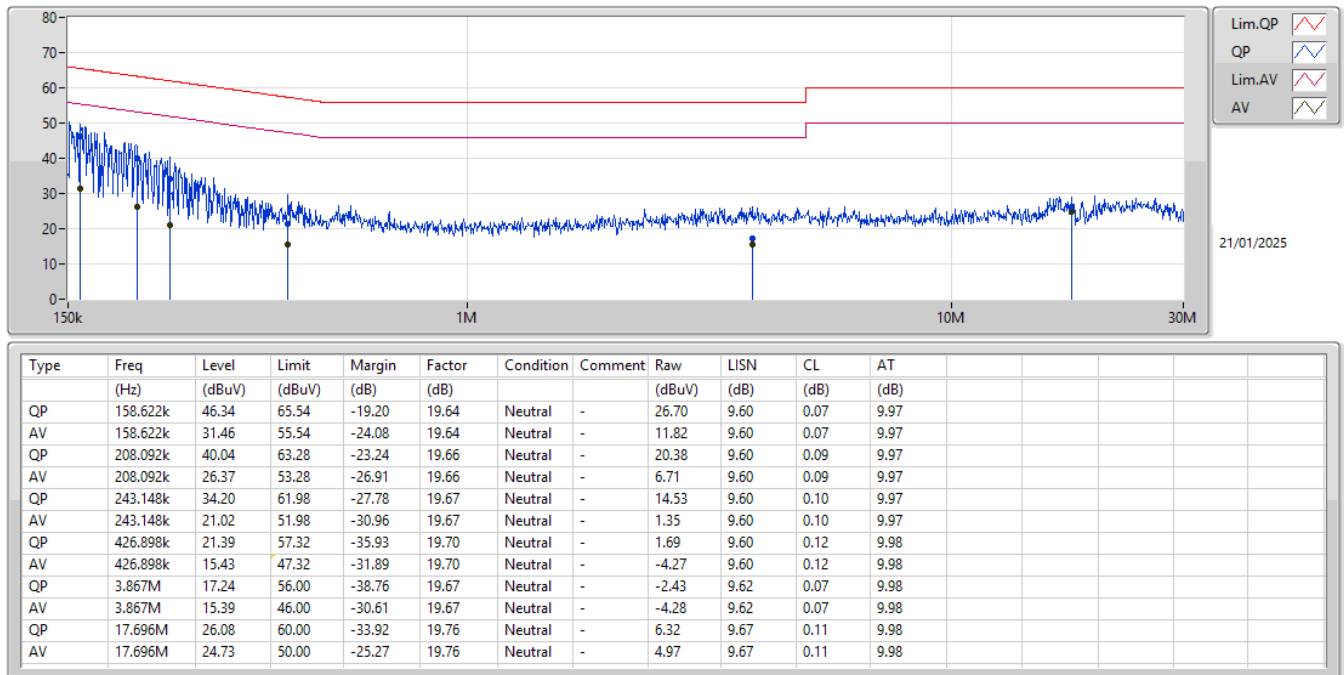
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	159.893k	45.77	65.46	-19.69	Line
Mode 1	Pass	AV	159.893k	30.63	55.46	-24.83	Line
Mode 1	Pass	QP	192.892k	40.97	63.92	-22.95	Line
Mode 1	Pass	AV	192.892k	26.54	53.92	-27.38	Line
Mode 1	Pass	QP	230.851k	37.15	62.42	-25.27	Line
Mode 1	Pass	AV	230.851k	23.87	52.42	-28.55	Line
Mode 1	Pass	QP	2.125M	13.88	56.00	-42.12	Line
Mode 1	Pass	AV	2.125M	13.28	46.00	-32.72	Line
Mode 1	Pass	QP	4.205M	15.48	56.00	-40.52	Line
Mode 1	Pass	AV	4.205M	14.60	46.00	-31.40	Line
Mode 1	Pass	QP	16.469M	23.56	60.00	-36.44	Line
Mode 1	Pass	AV	16.469M	20.88	50.00	-29.12	Line
Mode 1	Pass	QP	158.622k	46.34	65.54	-19.20	Neutral
Mode 1	Pass	AV	158.622k	31.46	55.54	-24.08	Neutral
Mode 1	Pass	QP	208.092k	40.04	63.28	-23.24	Neutral
Mode 1	Pass	AV	208.092k	26.37	53.28	-26.91	Neutral
Mode 1	Pass	QP	243.148k	34.20	61.98	-27.78	Neutral
Mode 1	Pass	AV	243.148k	21.02	51.98	-30.96	Neutral
Mode 1	Pass	QP	426.898k	21.39	57.32	-35.93	Neutral
Mode 1	Pass	AV	426.898k	15.43	47.32	-31.89	Neutral
Mode 1	Pass	QP	3.867M	17.24	56.00	-38.76	Neutral
Mode 1	Pass	AV	3.867M	15.39	46.00	-30.61	Neutral
Mode 1	Pass	QP	17.696M	26.08	60.00	-33.92	Neutral
Mode 1	Pass	AV	17.696M	24.73	50.00	-25.27	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





Conducted Emissions at Powerline_Non-Beamforming_Radio 2 Appendix A.2

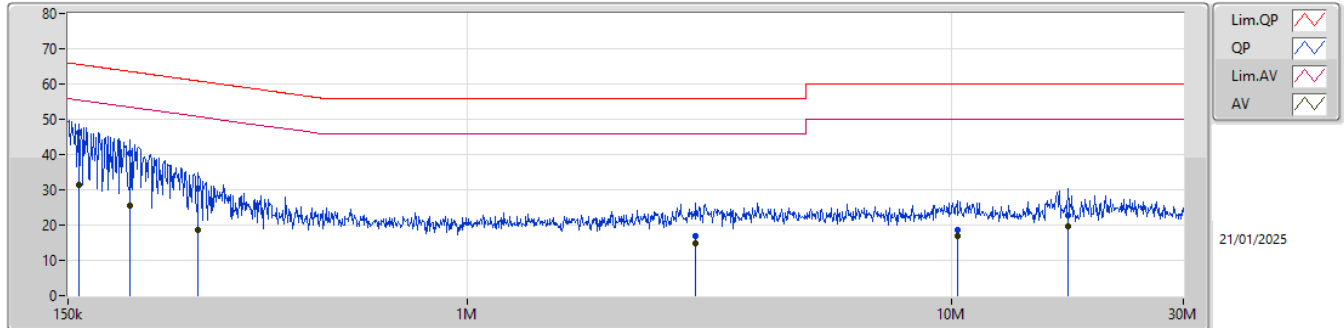
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.251k	46.83	65.77	-18.94	Neutral

Result

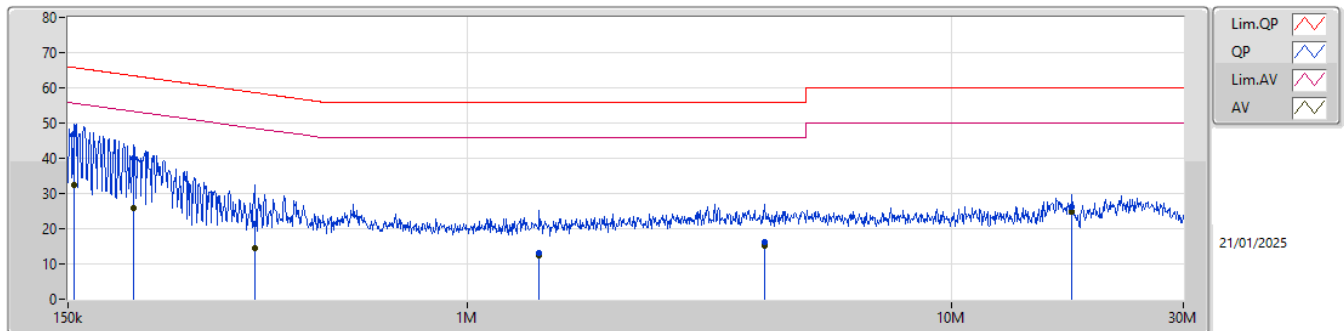
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.99k	46.34	65.56	-19.22	Line
Mode 1	Pass	AV	157.99k	31.41	55.56	-24.15	Line
Mode 1	Pass	QP	201.551k	40.27	63.55	-23.28	Line
Mode 1	Pass	AV	201.551k	25.52	53.55	-28.03	Line
Mode 1	Pass	QP	278.495k	30.20	60.86	-30.66	Line
Mode 1	Pass	AV	278.495k	18.62	50.86	-32.24	Line
Mode 1	Pass	QP	2.959M	16.81	56.00	-39.19	Line
Mode 1	Pass	AV	2.959M	14.71	46.00	-31.29	Line
Mode 1	Pass	QP	10.241M	18.72	60.00	-41.28	Line
Mode 1	Pass	AV	10.241M	16.85	50.00	-33.15	Line
Mode 1	Pass	QP	17.346M	22.61	60.00	-37.39	Line
Mode 1	Pass	AV	17.346M	19.53	50.00	-30.47	Line
Mode 1	Pass	QP	154.251k	46.83	65.77	-18.94	Neutral
Mode 1	Pass	AV	154.251k	32.58	55.77	-23.19	Neutral
Mode 1	Pass	QP	204.796k	39.91	63.42	-23.51	Neutral
Mode 1	Pass	AV	204.796k	25.71	53.42	-27.71	Neutral
Mode 1	Pass	QP	363.895k	21.43	58.64	-37.21	Neutral
Mode 1	Pass	AV	363.895k	14.48	48.64	-34.16	Neutral
Mode 1	Pass	QP	1.408M	13.16	56.00	-42.84	Neutral
Mode 1	Pass	AV	1.408M	12.51	46.00	-33.49	Neutral
Mode 1	Pass	QP	4.105M	16.12	56.00	-39.88	Neutral
Mode 1	Pass	AV	4.105M	15.13	46.00	-30.87	Neutral
Mode 1	Pass	QP	17.696M	26.11	60.00	-33.89	Neutral
Mode 1	Pass	AV	17.696M	24.74	50.00	-25.26	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	157.99k	46.34	65.56	-19.22	19.70	Line	-	26.64	9.66	0.07	9.97						
AV	157.99k	31.41	55.56	-24.15	19.70	Line	-	11.71	9.66	0.07	9.97						
QP	201.551k	40.27	63.55	-23.28	19.71	Line	-	20.56	9.65	0.09	9.97						
AV	201.551k	25.52	53.55	-28.03	19.71	Line	-	5.81	9.65	0.09	9.97						
QP	278.495k	30.20	60.86	-30.66	19.72	Line	-	10.48	9.65	0.10	9.97						
AV	278.495k	18.62	50.86	-32.24	19.72	Line	-	-1.10	9.65	0.10	9.97						
QP	2.959M	16.81	56.00	-39.19	19.75	Line	-	-2.94	9.68	0.09	9.98						
AV	2.959M	14.71	46.00	-31.29	19.75	Line	-	-5.04	9.68	0.09	9.98						
QP	10.241M	18.72	60.00	-41.28	19.74	Line	-	-1.02	9.71	0.05	9.98						
AV	10.241M	16.85	50.00	-33.15	19.74	Line	-	-2.89	9.71	0.05	9.98						
QP	17.346M	22.61	60.00	-37.39	19.78	Line	-	2.83	9.69	0.11	9.98						
AV	17.346M	19.53	50.00	-30.47	19.78	Line	-	-0.25	9.69	0.11	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.251k	46.83	65.77	-18.94	19.64	Neutral	-	27.19	9.60	0.07	9.97						
AV	154.251k	32.58	55.77	-23.19	19.64	Neutral	-	12.94	9.60	0.07	9.97						
QP	204.796k	39.91	63.42	-23.51	19.66	Neutral	-	20.25	9.60	0.09	9.97						
AV	204.796k	25.71	53.42	-27.71	19.66	Neutral	-	6.05	9.60	0.09	9.97						
QP	363.895k	21.43	58.64	-37.21	19.70	Neutral	-	1.73	9.60	0.12	9.98						
AV	363.895k	14.48	48.64	-34.16	19.70	Neutral	-	-5.22	9.60	0.12	9.98						
QP	1.408M	13.16	56.00	-42.84	19.69	Neutral	-	-6.53	9.61	0.10	9.98						
AV	1.408M	12.51	46.00	-33.49	19.69	Neutral	-	-7.18	9.61	0.10	9.98						
QP	4.105M	16.12	56.00	-39.88	19.67	Neutral	-	-3.55	9.62	0.07	9.98						
AV	4.105M	15.13	46.00	-30.87	19.67	Neutral	-	-4.54	9.62	0.07	9.98						
QP	17.696M	26.11	60.00	-33.89	19.76	Neutral	-	6.35	9.67	0.11	9.98						
AV	17.696M	24.74	50.00	-25.26	19.76	Neutral	-	4.98	9.67	0.11	9.98						

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.715M	19.065M	19M1D1D	21.615M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	43.45M	38.081M	38M1D1D	41.8M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	88.44M	77.761M	77M8D1D	85.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	172.92M	157.321M	157MD1D	168.96M	156.722M
802.11be EHT320_Nss1,(MCS0)_2TX	338.8M	315.842M	316MD1D	330.88M	315.442M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.945M	19.065M	19M1D1D	21.45M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	44.44M	38.081M	38M1D1D	42.68M	37.981M
802.11be EHT80_Nss1,(MCS0)_2TX	88.22M	77.861M	77M9D1D	87.56M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	168.52M	157.321M	157MD1D	166.32M	156.722M
802.11be EHT320_Nss1,(MCS0)_2TX	337.04M	316.242M	316MD1D	331.76M	315.842M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.935M	19.065M	19M1D1D	21.725M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	43.89M	38.131M	38M1D1D	42.68M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	90.42M	77.761M	77M8D1D	86.02M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	170.28M	156.922M	157MD1D	169.4M	156.722M
802.11be EHT320_Nss1,(MCS0)_2TX	332.64M	316.242M	316MD1D	328.24M	313.843M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.715M	19.065M	19M1D1D	21.78M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	44.55M	38.081M	38M1D1D	42.79M	37.981M
802.11be EHT80_Nss1,(MCS0)_2TX	89.98M	77.761M	77M8D1D	85.8M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	170.28M	156.722M	157MD1D	168.52M	156.522M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.725M	19.04M	22.22M	19.015M
6195MHz	Pass	Inf	21.615M	19.04M	22.715M	19.04M
6415MHz	Pass	Inf	22.55M	19.065M	21.78M	19.04M
6435MHz	Pass	Inf	21.725M	19.065M	21.945M	19.015M
6475MHz	Pass	Inf	21.89M	19.04M	21.45M	19.015M
6515MHz	Pass	Inf	21.89M	19.065M	21.945M	19.04M
6535MHz	Pass	Inf	21.725M	18.991M	22.605M	19.04M
6695MHz	Pass	Inf	22.825M	18.991M	22.935M	19.04M
6875MHz	Pass	Inf	21.78M	19.04M	21.725M	19.065M
6895MHz	Pass	Inf	22M	19.065M	22M	19.065M
6995MHz	Pass	Inf	22.66M	18.991M	22.22M	19.015M
7095MHz	Pass	Inf	21.78M	19.065M	22.715M	19.065M
7115MHz	Pass	Inf	22.385M	19.04M	22.275M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	42.35M	37.931M	41.8M	37.981M
6205MHz	Pass	Inf	42.57M	38.081M	43.12M	37.931M
6405MHz	Pass	Inf	43.12M	38.031M	43.45M	38.081M
6445MHz	Pass	Inf	44.44M	37.981M	42.79M	37.981M
6485MHz	Pass	Inf	43.56M	38.081M	43.78M	37.981M
6525MHz	Pass	Inf	43.45M	38.081M	42.68M	37.981M
6565MHz	Pass	Inf	43.56M	38.131M	43.01M	38.031M
6685MHz	Pass	Inf	43.89M	37.931M	43.12M	38.081M
6885MHz	Pass	Inf	42.68M	38.081M	42.79M	37.981M
6925MHz	Pass	Inf	44.55M	38.031M	43.89M	37.981M
7005MHz	Pass	Inf	43.12M	38.081M	42.9M	37.981M
7085MHz	Pass	Inf	42.79M	38.031M	43.78M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	86.24M	77.661M	88.44M	77.561M
6225MHz	Pass	Inf	86.24M	77.761M	88.44M	77.561M
6385MHz	Pass	Inf	86.02M	77.661M	85.58M	77.661M
6465MHz	Pass	Inf	87.56M	77.561M	88M	77.461M
6545MHz	Pass	Inf	88.22M	77.861M	88M	77.761M
6625MHz	Pass	Inf	86.68M	77.761M	86.9M	77.561M
6705MHz	Pass	Inf	87.12M	77.661M	86.24M	77.561M
6785MHz	Pass	Inf	88.66M	77.761M	86.02M	77.661M
6865MHz	Pass	Inf	88.88M	77.761M	90.42M	77.661M
6945MHz	Pass	Inf	89.98M	77.661M	86.68M	77.661M
7025MHz	Pass	Inf	85.8M	77.761M	85.8M	77.761M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	172.92M	156.922M	168.96M	156.722M
6185MHz	Pass	Inf	169.4M	156.922M	171.6M	156.922M
6345MHz	Pass	Inf	169.84M	157.321M	169.4M	156.722M
6505MHz	Pass	Inf	168.52M	157.321M	166.32M	156.722M
6665MHz	Pass	Inf	169.84M	156.922M	170.28M	156.922M
6825MHz	Pass	Inf	169.84M	156.922M	169.4M	156.722M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6985MHz	Pass	Inf	170.28M	156.722M	168.52M	156.522M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	335.28M	315.442M	330.88M	315.442M
6265MHz	Pass	Inf	338.8M	315.842M	337.04M	315.442M
6425MHz	Pass	Inf	337.04M	316.242M	335.28M	315.842M
6585MHz	Pass	Inf	331.76M	315.842M	336.16M	316.242M
6745MHz	Pass	Inf	332.64M	315.842M	330.88M	316.242M
6905MHz	Pass	Inf	331.76M	313.843M	328.24M	313.843M

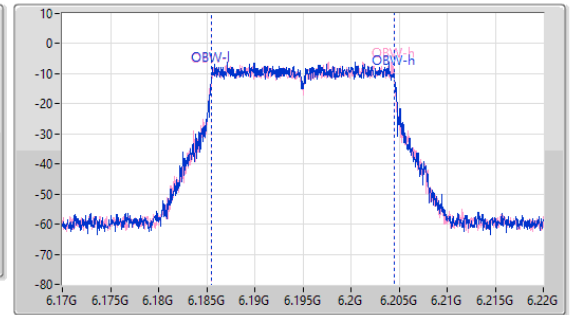
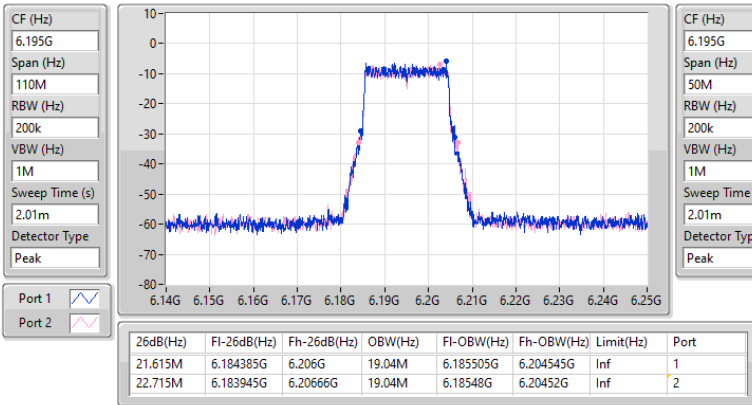
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

10/01/2025

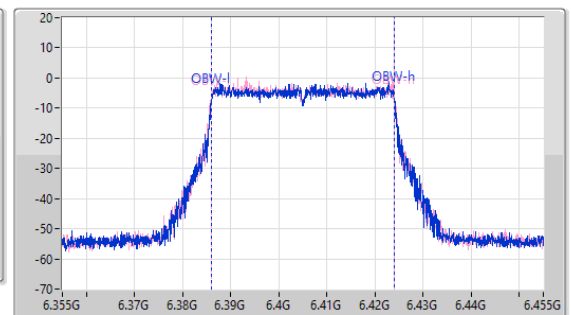
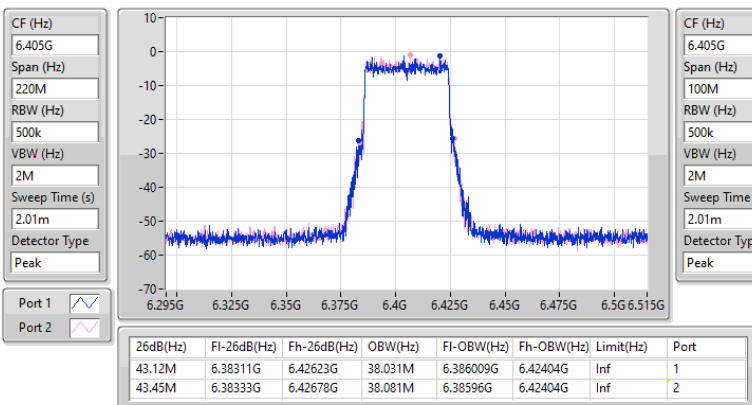


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6405MHz

10/01/2025

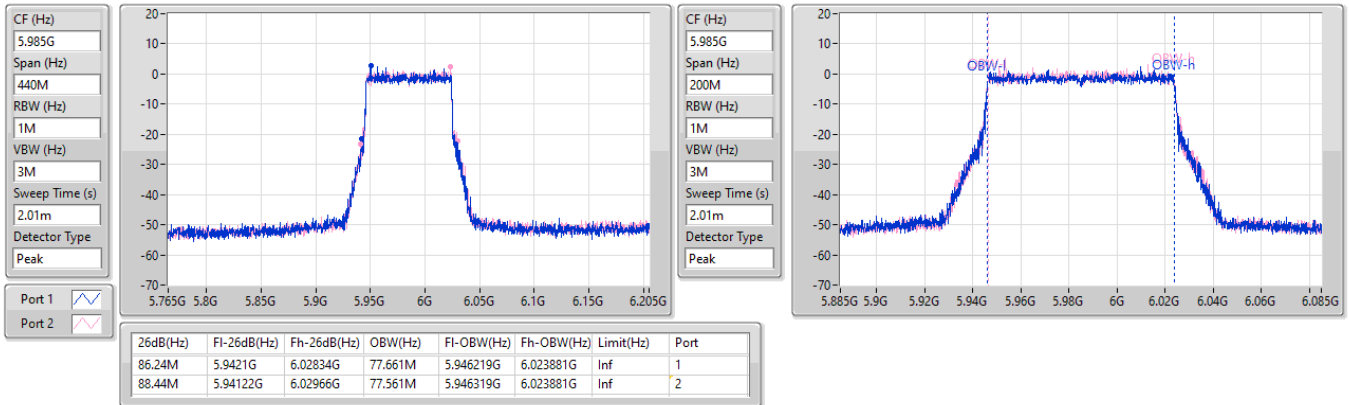


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5985MHz

10/01/2025

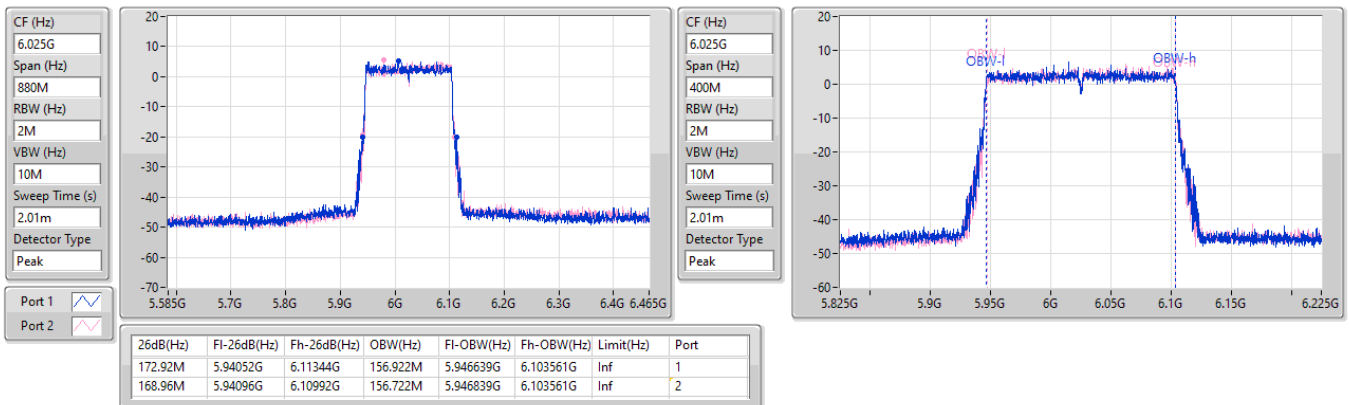


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6025MHz

10/01/2025

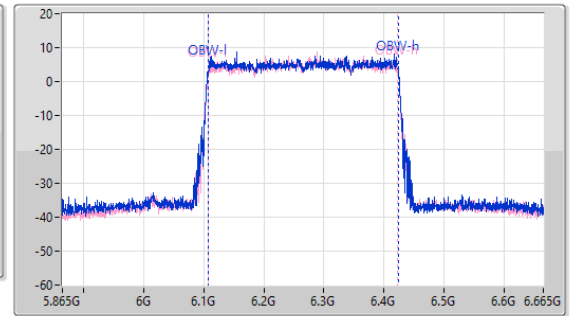
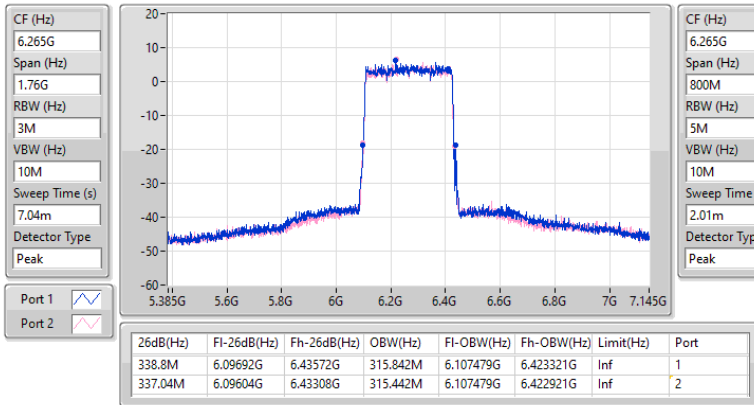


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

10/01/2025

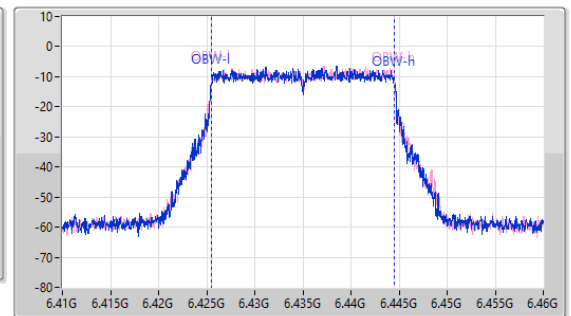
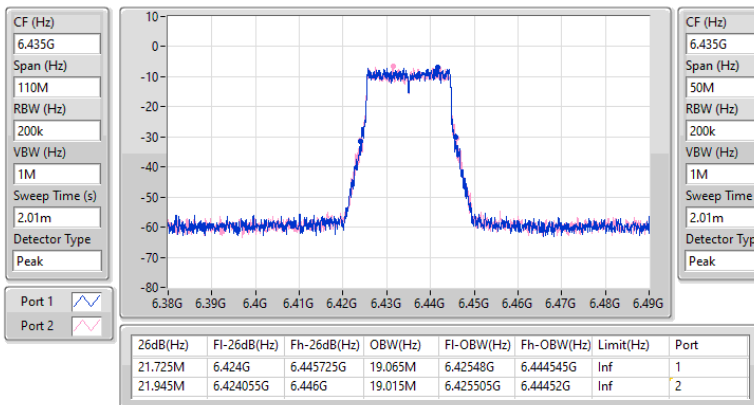


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6435MHz

10/01/2025

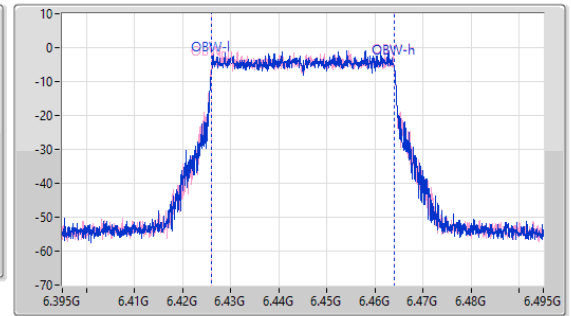
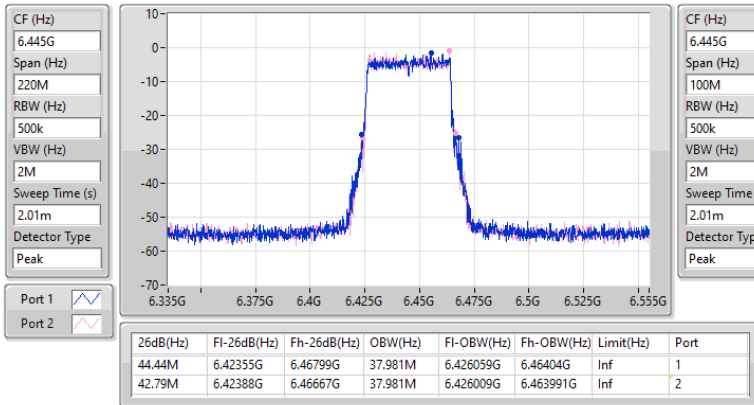


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6445MHz

10/01/2025

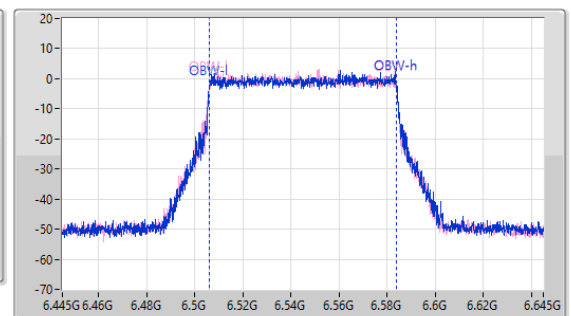
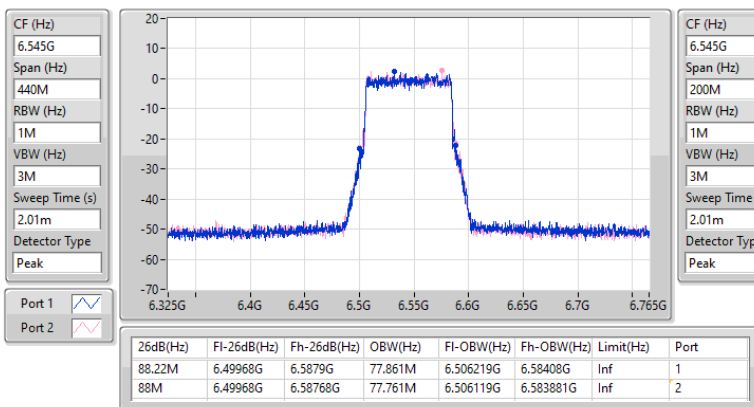


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6545MHz

10/01/2025

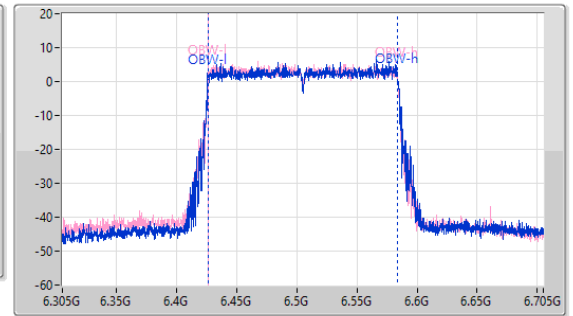
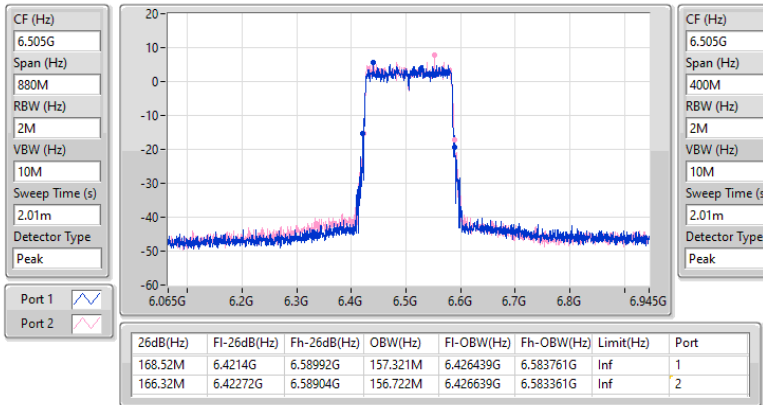


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

10/01/2025

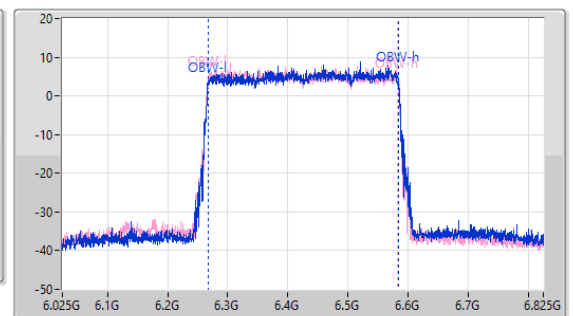
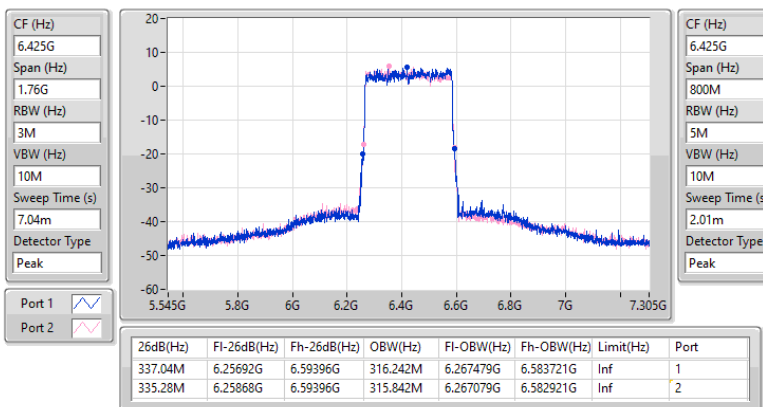


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6425MHz

10/01/2025

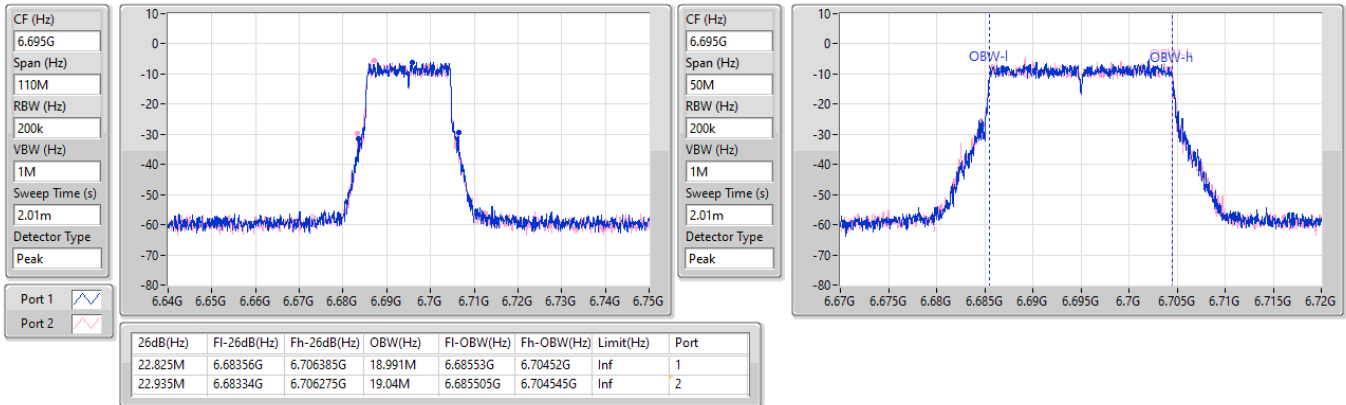


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

10/01/2025

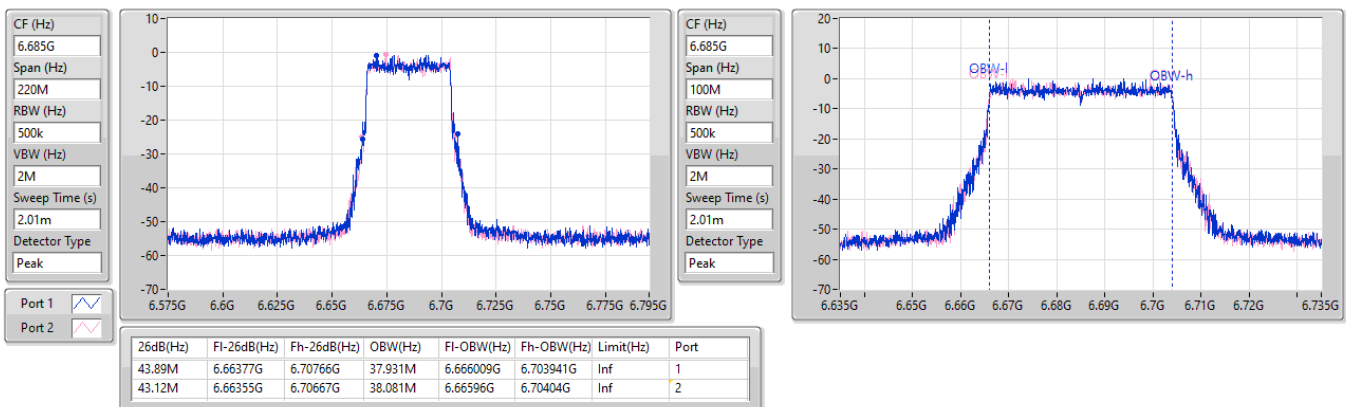


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

10/01/2025

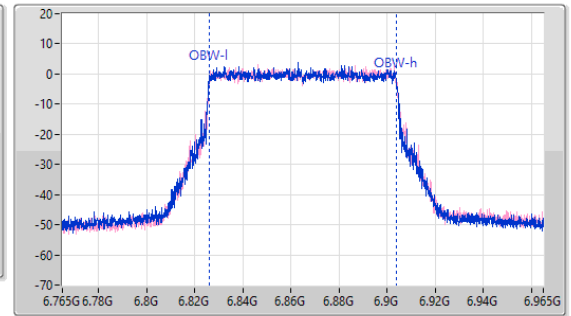
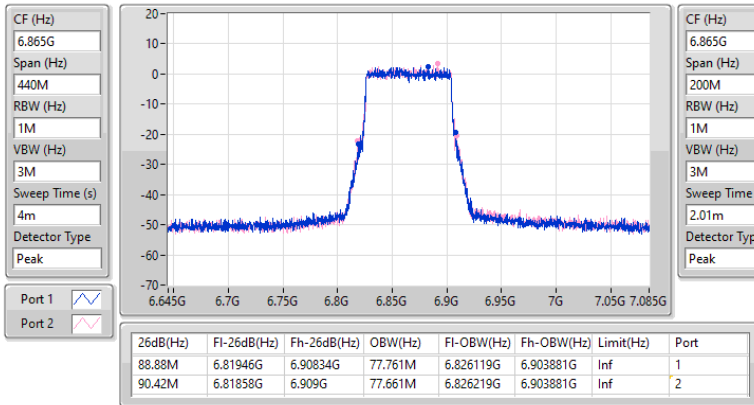


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6865MHz

10/01/2025

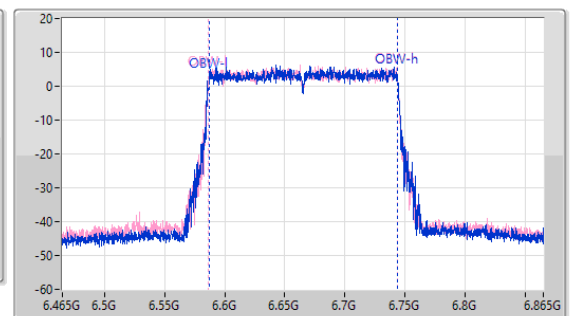
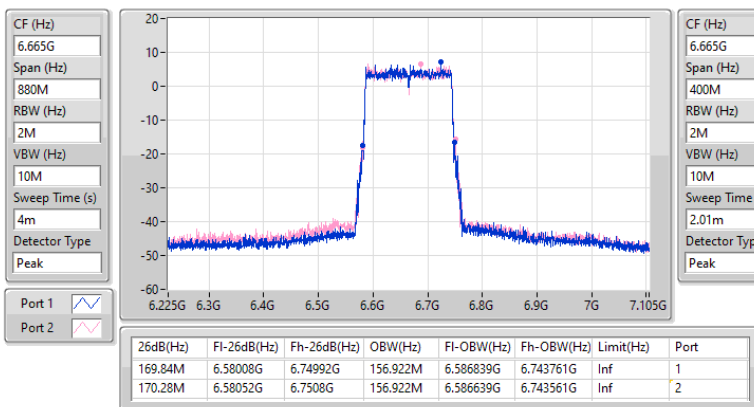


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

10/01/2025

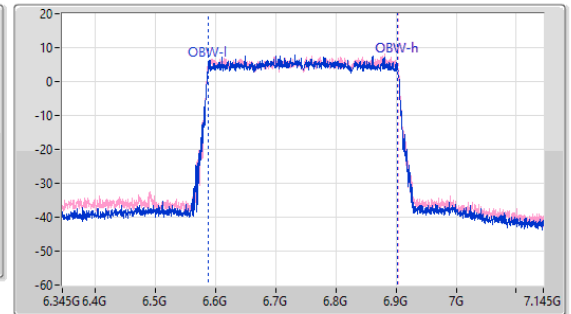
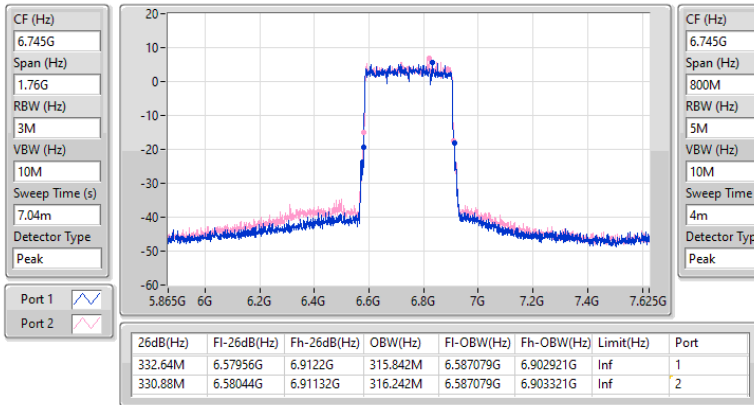


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

10/01/2025

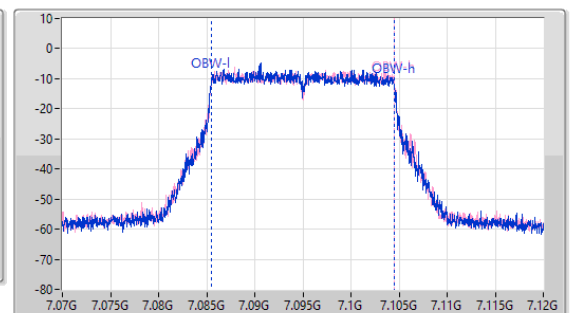
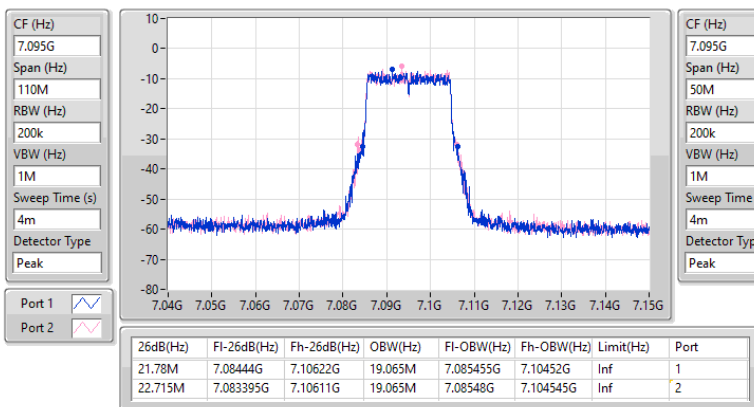


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

7095MHz

10/01/2025

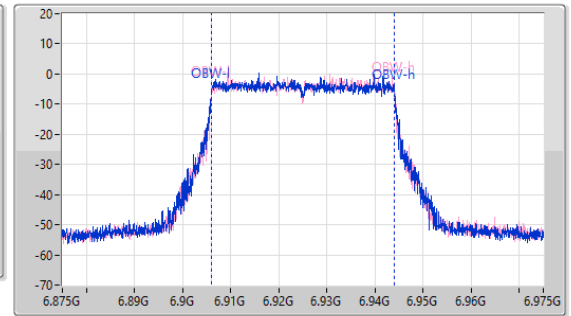
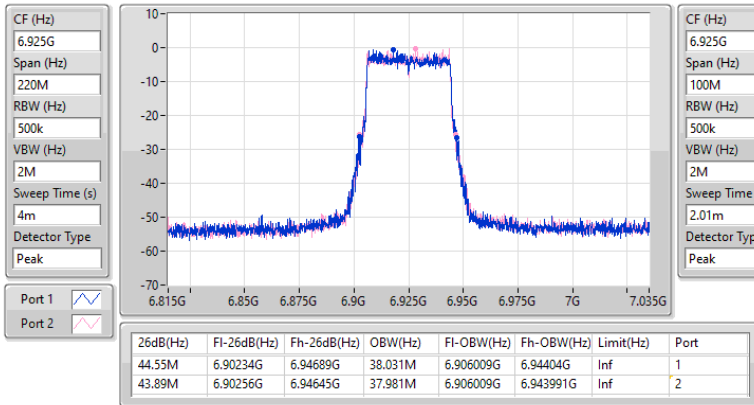


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6925MHz

10/01/2025

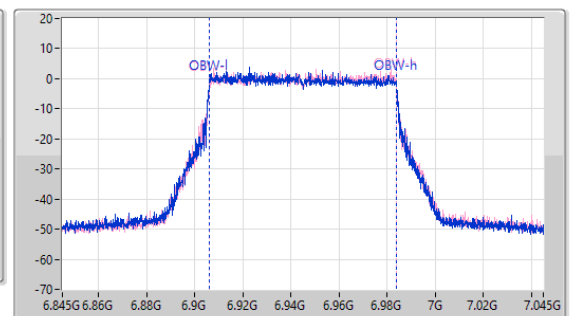
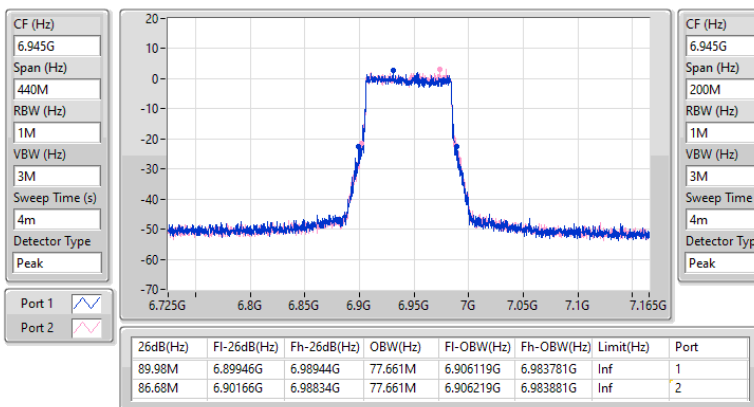


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6945MHz

10/01/2025

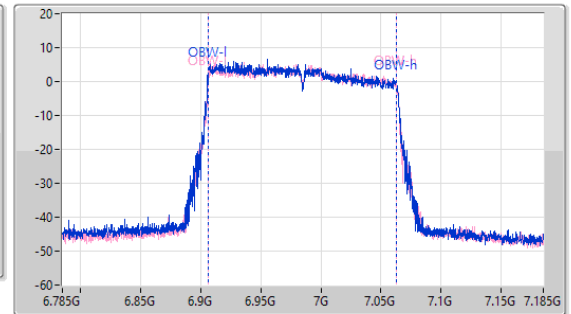
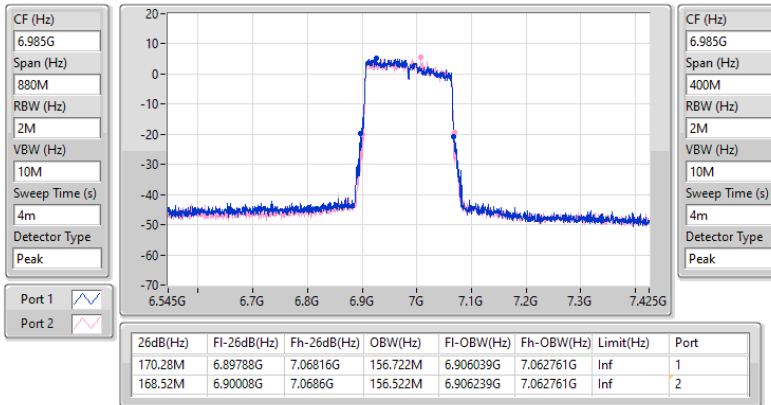


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

10/01/2025



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.66M	19.09M	19M1D1D	21.67M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	43.67M	38.031M	38M0D1D	42.68M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	89.54M	77.761M	77M8D1D	84.92M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	171.6M	156.922M	157MD1D	164.56M	156.522M
802.11be EHT320_Nss1,(MCS0)_2TX	337.92M	315.842M	316MD1D	327.36M	315.442M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.715M	19.09M	19M1D1D	21.615M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	43.78M	38.031M	38M0D1D	42.46M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	91.3M	77.761M	77M8D1D	86.24M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	169.84M	156.722M	157MD1D	167.64M	156.522M
802.11be EHT320_Nss1,(MCS0)_2TX	336.16M	315.842M	316MD1D	333.52M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	23.21M	19.09M	19M1D1D	21.285M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	43.67M	38.081M	38M1D1D	42.24M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	91.08M	77.761M	77M8D1D	85.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	172.48M	156.922M	157MD1D	169.4M	156.722M
802.11be EHT320_Nss1,(MCS0)_2TX	337.92M	316.242M	316MD1D	330M	314.243M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.22M	19.09M	19M1D1D	21.395M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	43.56M	38.081M	38M1D1D	41.91M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	87.12M	77.761M	77M8D1D	86.24M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	168.96M	156.922M	157MD1D	168.96M	156.522M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.835M	19.015M	21.67M	19.04M
6195MHz	Pass	Inf	22.275M	19.015M	22.66M	19.09M
6415MHz	Pass	Inf	22.055M	19.04M	22.605M	18.991M
6435MHz	Pass	Inf	22.11M	19.065M	22.165M	19.04M
6475MHz	Pass	Inf	22.715M	19.04M	21.615M	18.991M
6515MHz	Pass	Inf	21.945M	19.09M	22.66M	19.04M
6535MHz	Pass	Inf	21.285M	19.04M	21.67M	19.04M
6695MHz	Pass	Inf	21.45M	19.065M	23.21M	19.09M
6875MHz	Pass	Inf	22.055M	18.991M	22.66M	19.015M
6895MHz	Pass	Inf	21.67M	19.04M	22.22M	19.015M
6995MHz	Pass	Inf	21.395M	19.04M	21.505M	18.991M
7095MHz	Pass	Inf	22M	19.09M	21.725M	19.04M
7115MHz	Pass	Inf	22.165M	19.015M	21.45M	19.065M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	43.12M	37.981M	42.68M	37.981M
6205MHz	Pass	Inf	43.67M	38.031M	43.23M	37.981M
6405MHz	Pass	Inf	43.67M	37.931M	43.01M	37.981M
6445MHz	Pass	Inf	43.12M	37.981M	43.01M	38.031M
6485MHz	Pass	Inf	42.9M	37.981M	42.46M	37.981M
6525MHz	Pass	Inf	43.78M	38.031M	43.67M	37.931M
6565MHz	Pass	Inf	42.24M	38.031M	42.79M	37.981M
6685MHz	Pass	Inf	42.57M	38.081M	42.9M	37.931M
6885MHz	Pass	Inf	43.67M	37.931M	42.46M	38.031M
6925MHz	Pass	Inf	43.12M	37.931M	43.56M	37.981M
7005MHz	Pass	Inf	41.91M	38.081M	42.79M	38.031M
7085MHz	Pass	Inf	43.23M	38.081M	43.45M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	88.88M	77.661M	84.92M	77.661M
6225MHz	Pass	Inf	89.54M	77.661M	85.8M	77.561M
6385MHz	Pass	Inf	87.56M	77.561M	85.58M	77.761M
6465MHz	Pass	Inf	90.42M	77.761M	86.24M	77.561M
6545MHz	Pass	Inf	91.3M	77.761M	87.12M	77.661M
6625MHz	Pass	Inf	88M	77.761M	91.08M	77.561M
6705MHz	Pass	Inf	85.58M	77.661M	87.56M	77.661M
6785MHz	Pass	Inf	87.34M	77.661M	88.22M	77.661M
6865MHz	Pass	Inf	88.44M	77.661M	88.22M	77.761M
6945MHz	Pass	Inf	86.68M	77.761M	87.12M	77.661M
7025MHz	Pass	Inf	87.12M	77.661M	86.24M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	168.96M	156.722M	170.28M	156.522M
6185MHz	Pass	Inf	171.6M	156.722M	168.52M	156.922M
6345MHz	Pass	Inf	164.56M	156.922M	169.4M	156.922M
6505MHz	Pass	Inf	169.84M	156.522M	167.64M	156.722M
6665MHz	Pass	Inf	172.48M	156.922M	170.72M	156.722M
6825MHz	Pass	Inf	169.4M	156.922M	170.28M	156.922M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6985MHz	Pass	Inf	168.96M	156.522M	168.96M	156.922M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	335.28M	315.442M	327.36M	315.442M
6265MHz	Pass	Inf	337.92M	315.842M	334.4M	315.442M
6425MHz	Pass	Inf	336.16M	315.842M	333.52M	315.842M
6585MHz	Pass	Inf	334.4M	315.842M	334.4M	315.042M
6745MHz	Pass	Inf	337.92M	316.242M	330M	315.842M
6905MHz	Pass	Inf	331.76M	314.243M	337.92M	315.042M

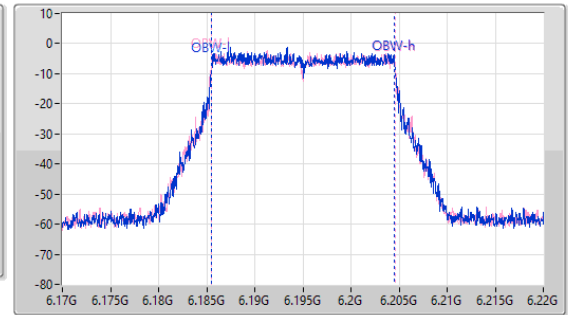
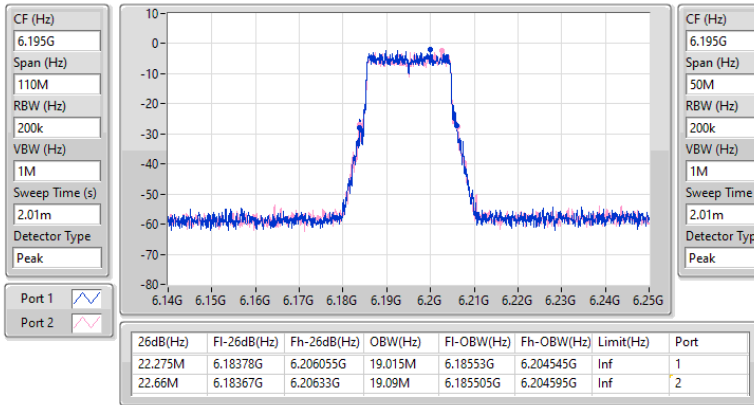
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

17/02/2025

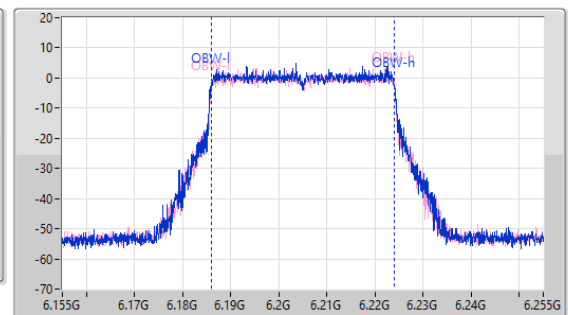
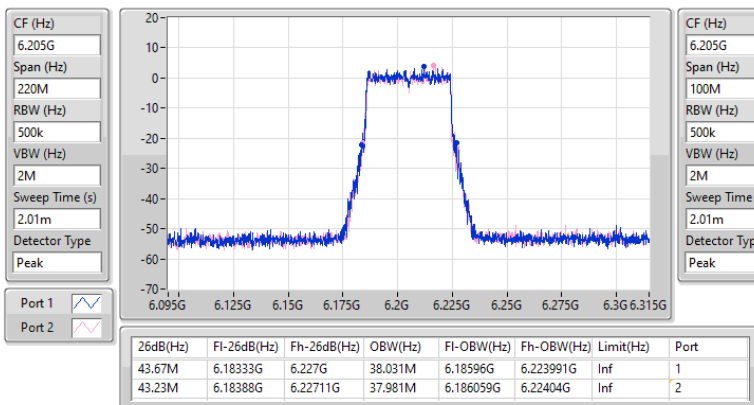


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6205MHz

18/02/2025

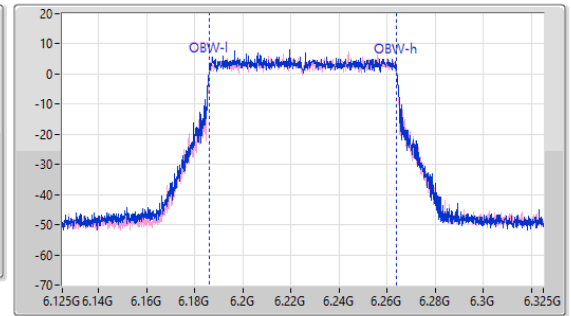
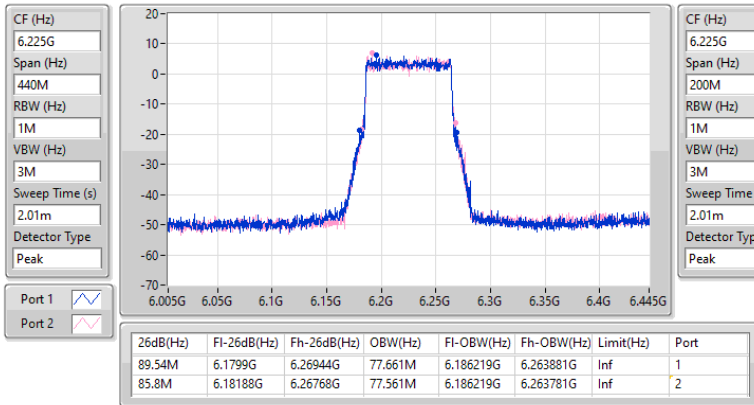


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6225MHz

17/02/2025

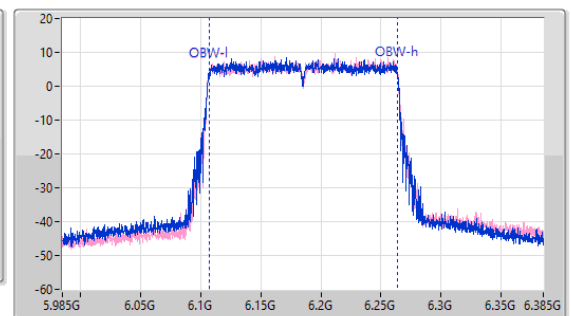
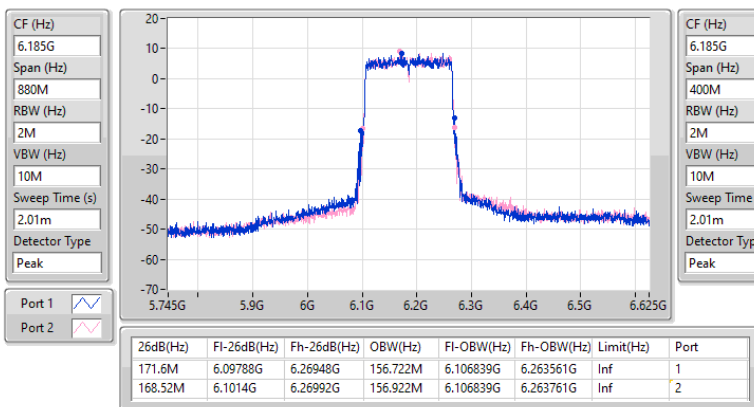


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

10/01/2025

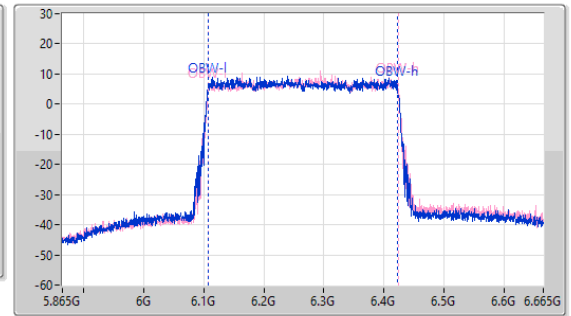
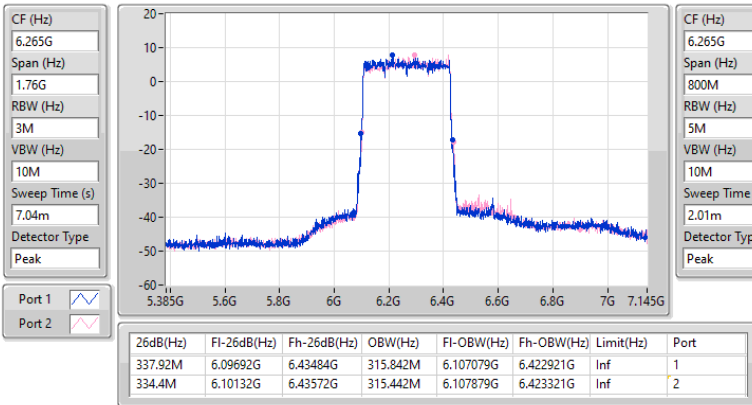


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

10/01/2025

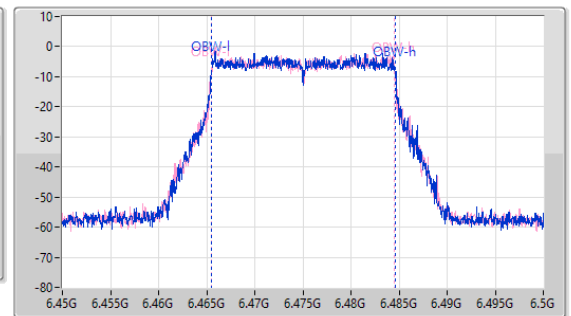
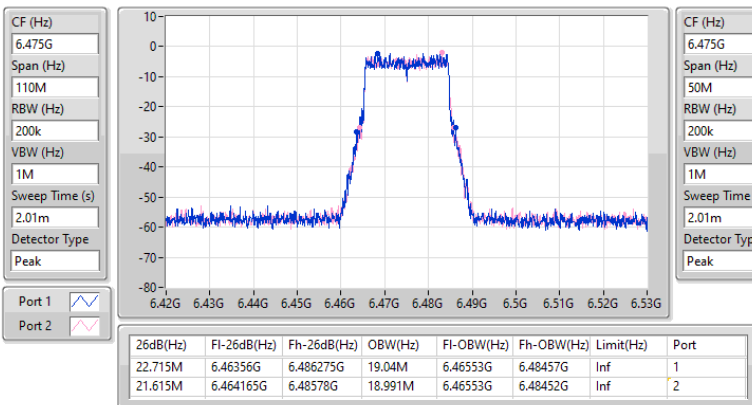


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6475MHz

17/02/2025

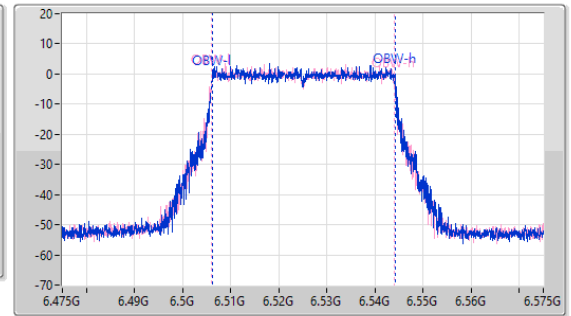
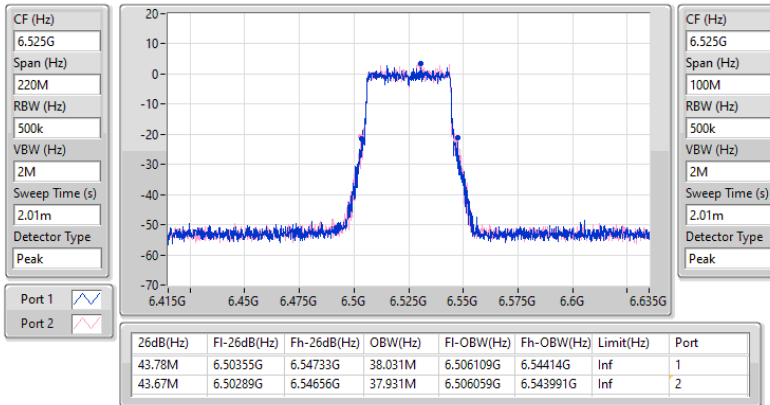


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6525MHz

17/02/2025

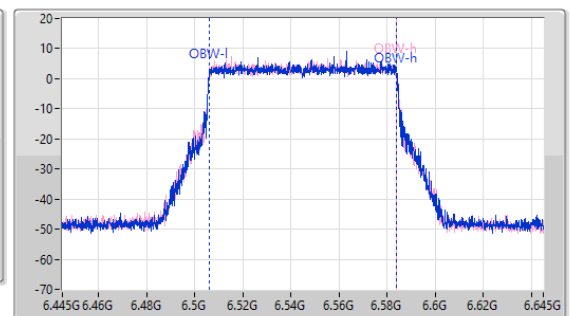
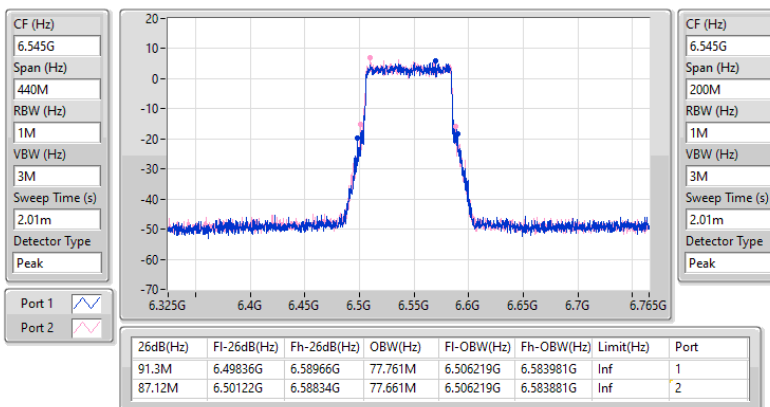


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6545MHz

17/02/2025

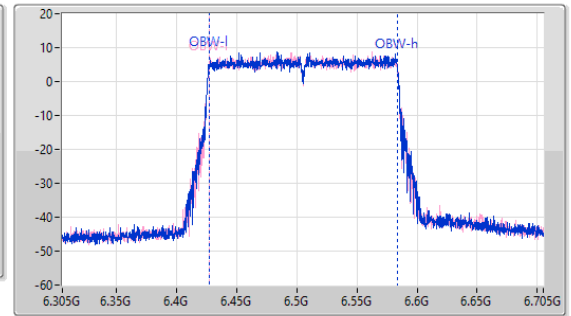
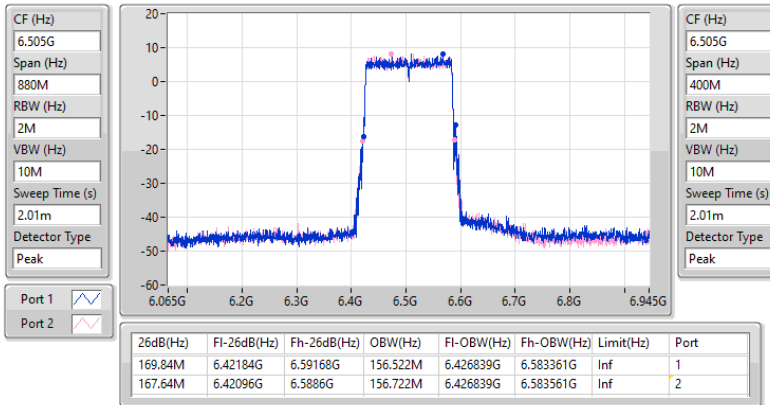


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

10/01/2025

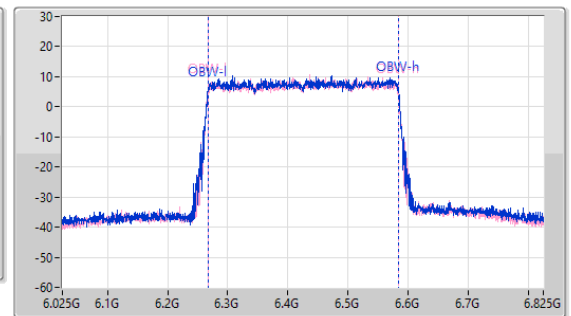
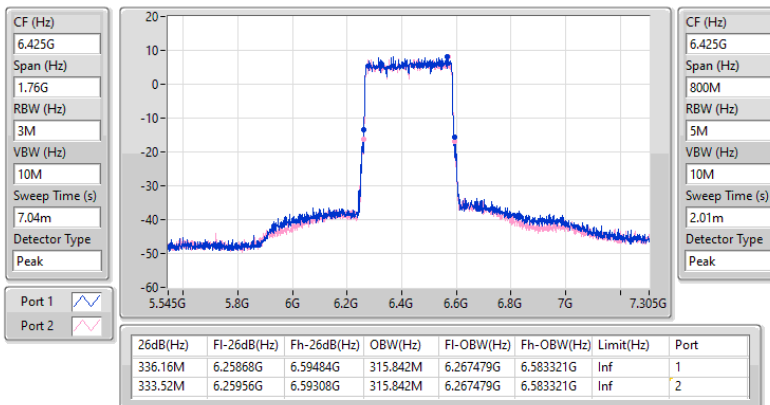


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6425MHz

10/01/2025

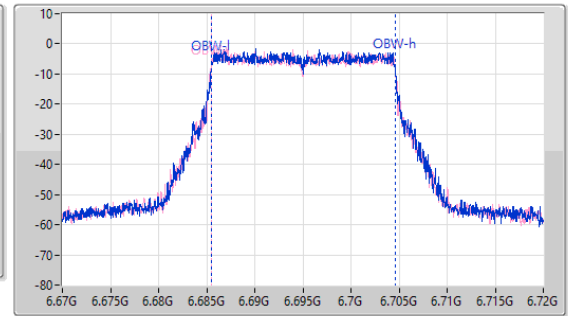
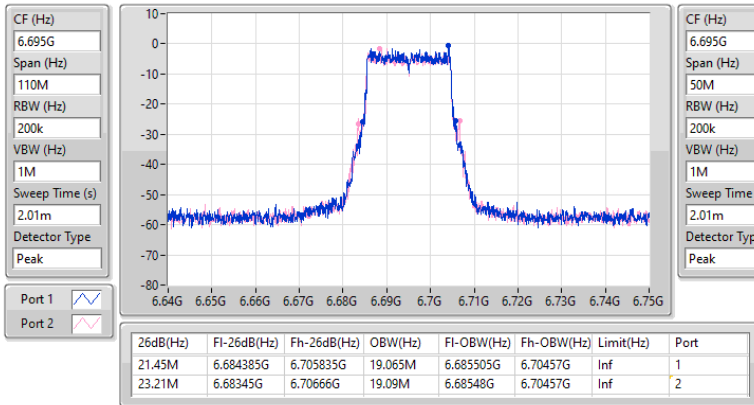


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

17/02/2025

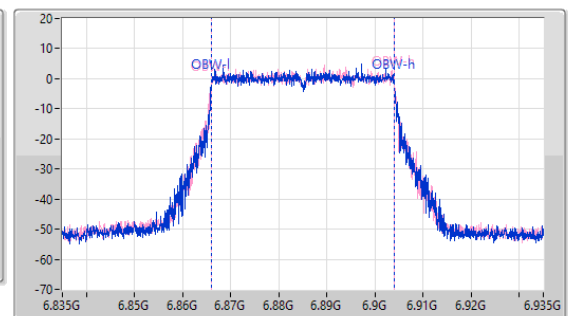
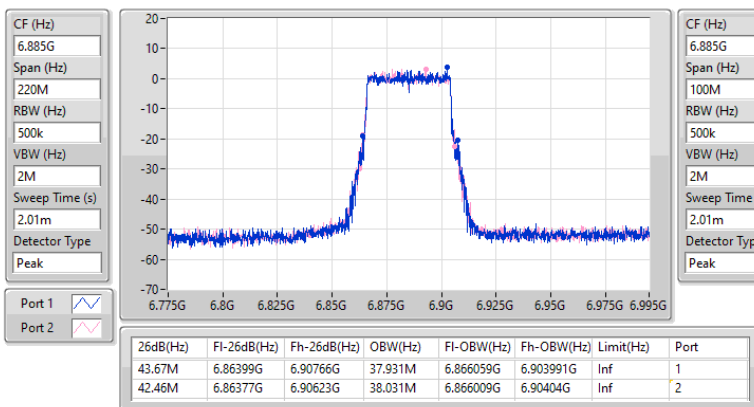


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6885MHz

17/02/2025

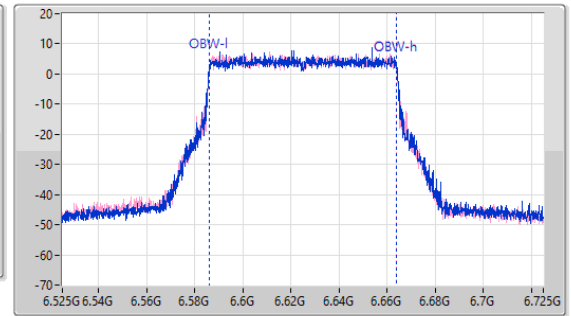
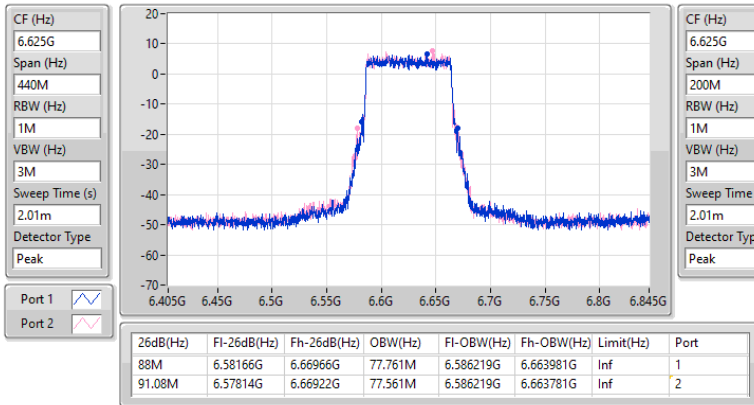


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6625MHz

17/02/2025

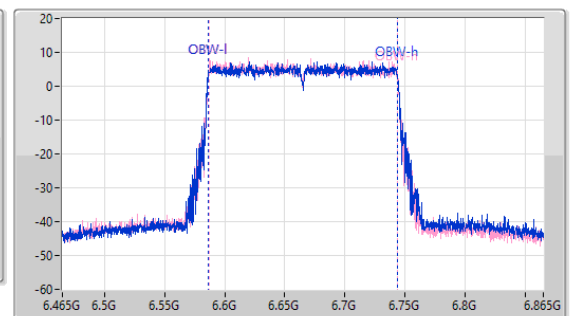
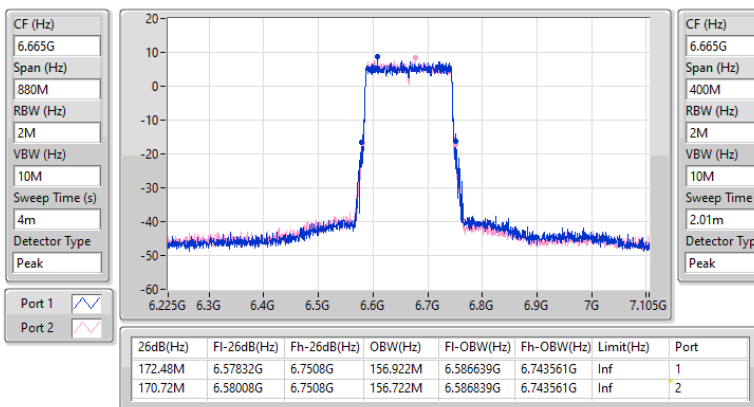


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

10/01/2025

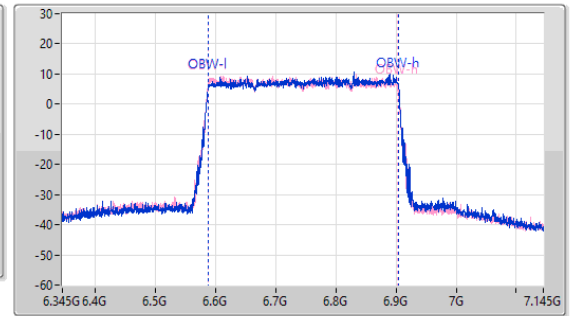
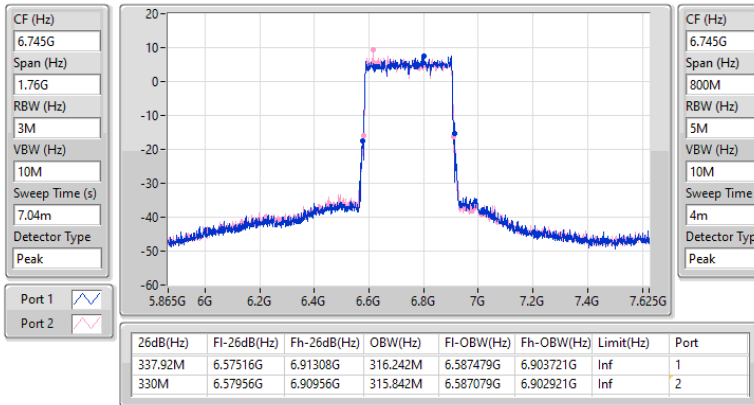


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

10/01/2025

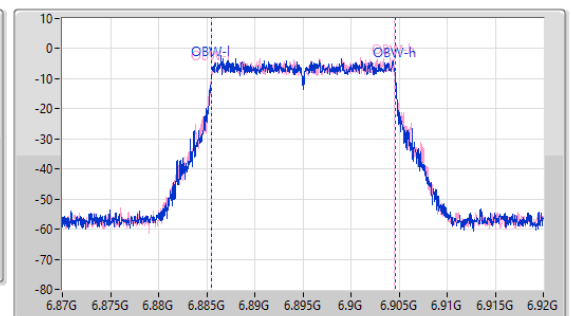
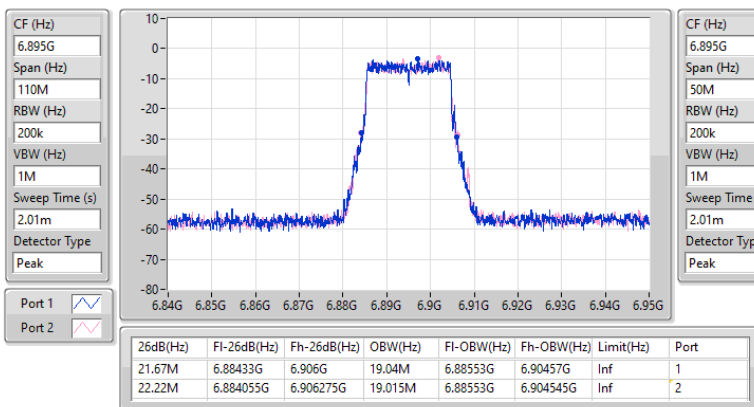


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6895MHz

17/02/2025

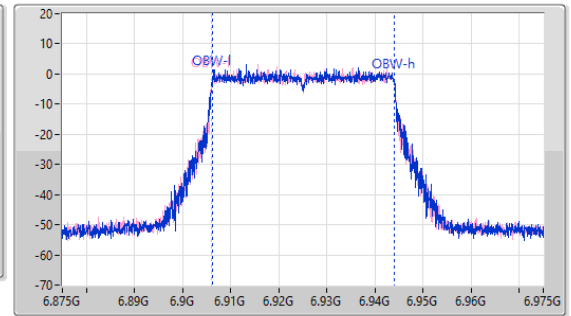
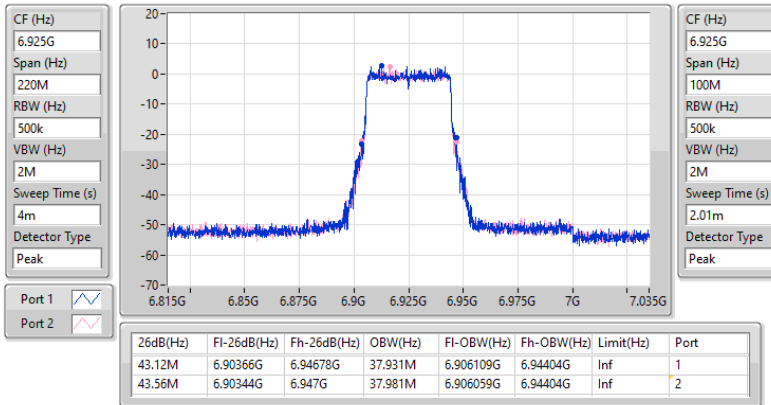


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6925MHz

17/02/2025

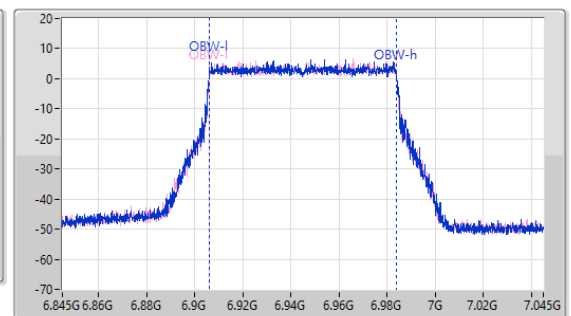
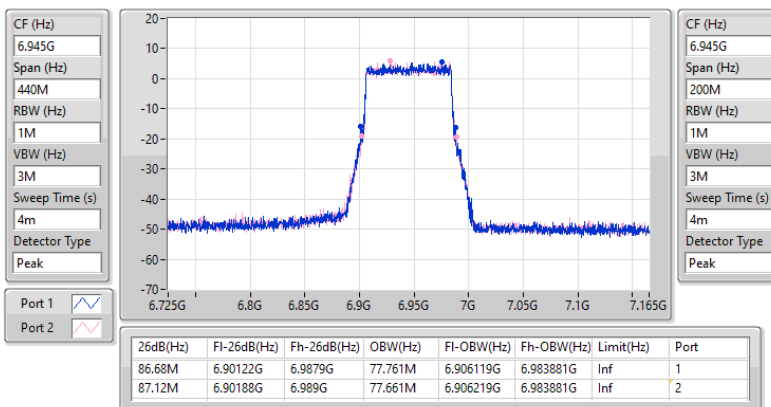


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6945MHz

17/02/2025

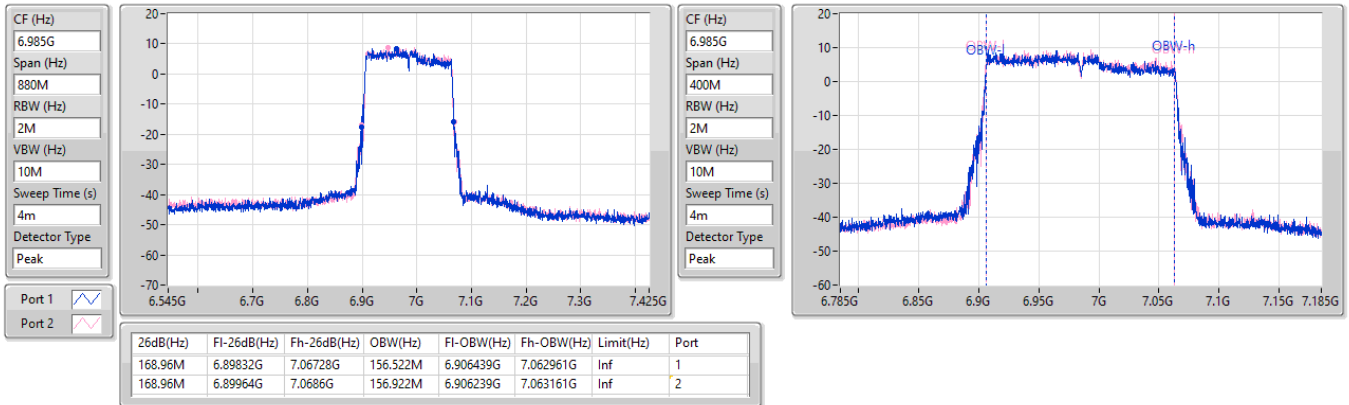


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

17/02/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	8.18	0.00658	12.62	0.01828
802.11be EHT40_Nss1,(MCS0)_2TX	11.31	0.01352	15.75	0.03758
802.11be EHT80_Nss1,(MCS0)_2TX	14.05	0.02541	18.49	0.07063
802.11be EHT160_Nss1,(MCS0)_2TX	17.03	0.05047	21.47	0.14028
802.11be EHT320_Nss1,(MCS0)_2TX	17.69	0.05875	22.13	0.16331
6.425-6.525GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	8.28	0.00673	12.90	0.01950
802.11be EHT40_Nss1,(MCS0)_2TX	11.30	0.01349	15.92	0.03908
802.11be EHT80_Nss1,(MCS0)_2TX	14.39	0.02748	19.01	0.07962
802.11be EHT160_Nss1,(MCS0)_2TX	16.99	0.05000	21.61	0.14488
802.11be EHT320_Nss1,(MCS0)_2TX	17.97	0.06266	22.59	0.18155
6.525-6.875GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	8.91	0.00778	11.71	0.01483
802.11be EHT40_Nss1,(MCS0)_2TX	11.69	0.01476	14.49	0.02812
802.11be EHT80_Nss1,(MCS0)_2TX	14.93	0.03112	17.73	0.05929
802.11be EHT160_Nss1,(MCS0)_2TX	17.52	0.05649	20.32	0.10765
802.11be EHT320_Nss1,(MCS0)_2TX	17.47	0.05585	20.27	0.10641
6.875-7.125GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	10.45	0.01109	14.43	0.02773
802.11be EHT40_Nss1,(MCS0)_2TX	11.88	0.01542	15.86	0.03855
802.11be EHT80_Nss1,(MCS0)_2TX	14.21	0.02636	18.19	0.06592
802.11be EHT160_Nss1,(MCS0)_2TX	16.61	0.04581	20.59	0.11455

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	4.44	5.05	5.28	8.18	Inf	12.62	24.00
6195MHz	Pass	4.44	5.14	4.99	8.08	Inf	12.52	24.00
6415MHz	Pass	4.44	5.05	5.14	8.11	Inf	12.55	24.00
6435MHz	Pass	4.62	5.07	5.13	8.11	Inf	12.73	24.00
6475MHz	Pass	4.62	5.36	5.15	8.27	Inf	12.89	24.00
6515MHz	Pass	4.62	5.07	5.46	8.28	Inf	12.90	24.00
6535MHz	Pass	2.80	5.77	6.02	8.91	Inf	11.71	24.00
6695MHz	Pass	2.80	5.77	5.58	8.69	Inf	11.49	24.00
6875MHz	Pass	2.80	5.14	5.57	8.37	Inf	11.17	24.00
6895MHz	Pass	3.98	5.88	5.36	8.64	Inf	12.62	24.00
6995MHz	Pass	3.98	5.43	5.61	8.53	Inf	12.51	24.00
7095MHz	Pass	3.98	6.61	6.77	9.70	Inf	13.68	24.00
7115MHz	Pass	3.98	7.46	7.41	10.45	Inf	14.43	24.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	4.44	8.18	8.42	11.31	Inf	15.75	24.00
6205MHz	Pass	4.44	8.23	8.21	11.23	Inf	15.67	24.00
6405MHz	Pass	4.44	7.94	8.15	11.06	Inf	15.50	24.00
6445MHz	Pass	4.62	8.26	8.31	11.30	Inf	15.92	24.00
6485MHz	Pass	4.62	7.53	8.26	10.92	Inf	15.54	24.00
6525MHz	Pass	4.62	7.66	8.05	10.87	Inf	15.49	24.00
6565MHz	Pass	2.80	8.13	8.77	11.47	Inf	14.27	24.00
6685MHz	Pass	2.80	8.74	8.61	11.69	Inf	14.49	24.00
6885MHz	Pass	2.80	8.86	8.43	11.66	Inf	14.46	24.00
6925MHz	Pass	3.98	8.43	8.46	11.46	Inf	15.44	24.00
7005MHz	Pass	3.98	8.48	8.60	11.55	Inf	15.53	24.00
7085MHz	Pass	3.98	8.70	9.04	11.88	Inf	15.86	24.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	4.44	10.81	11.16	14.00	Inf	18.44	24.00
6225MHz	Pass	4.44	10.75	11.02	13.90	Inf	18.34	24.00
6385MHz	Pass	4.44	11.14	10.94	14.05	Inf	18.49	24.00
6465MHz	Pass	4.62	11.31	11.18	14.26	Inf	18.88	24.00
6545MHz	Pass	4.62	11.33	11.43	14.39	Inf	19.01	24.00
6625MHz	Pass	2.80	11.83	11.66	14.76	Inf	17.56	24.00
6705MHz	Pass	2.80	11.54	11.43	14.50	Inf	17.30	24.00
6785MHz	Pass	2.80	11.78	12.06	14.93	Inf	17.73	24.00
6865MHz	Pass	2.80	11.60	11.76	14.69	Inf	17.49	24.00
6945MHz	Pass	3.98	10.98	11.40	14.21	Inf	18.19	24.00
7025MHz	Pass	3.98	11.04	11.15	14.11	Inf	18.09	24.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Average Power_Non-Beamforming_Radio 0_Full RU

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6025MHz	Pass	4.44	13.72	13.82	16.78	Inf	21.22	24.00
6185MHz	Pass	4.44	13.88	13.74	16.82	Inf	21.26	24.00
6345MHz	Pass	4.44	14.03	14.01	17.03	Inf	21.47	24.00
6505MHz	Pass	4.62	13.82	14.13	16.99	Inf	21.61	24.00
6665MHz	Pass	2.80	14.51	14.51	17.52	Inf	20.32	24.00
6825MHz	Pass	2.80	14.41	14.42	17.43	Inf	20.23	24.00
6985MHz	Pass	3.98	13.61	13.58	16.61	Inf	20.59	24.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	4.44	14.70	14.65	17.69	Inf	22.13	24.00
6265MHz	Pass	4.44	14.76	14.43	17.61	Inf	22.05	24.00
6425MHz	Pass	4.62	14.72	14.70	17.72	Inf	22.34	24.00
6585MHz	Pass	4.62	14.86	15.05	17.97	Inf	22.59	24.00
6745MHz	Pass	2.80	14.26	14.66	17.47	Inf	20.27	24.00
6905MHz	Pass	2.80	14.55	14.29	17.43	Inf	20.23	24.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	11.62	0.01452	16.84	0.04831
802.11be EHT40_Nss1,(MCS0)_2TX	14.96	0.03133	20.18	0.10423
802.11be EHT80_Nss1,(MCS0)_2TX	17.92	0.06194	23.14	0.20606
802.11be EHT160_Nss1,(MCS0)_2TX	19.43	0.08770	24.65	0.29174
802.11be EHT320_Nss1,(MCS0)_2TX	19.67	0.09268	24.89	0.30832
6.425-6.525GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	11.62	0.01452	16.84	0.04831
802.11be EHT40_Nss1,(MCS0)_2TX	14.76	0.02992	19.98	0.09954
802.11be EHT80_Nss1,(MCS0)_2TX	17.85	0.06095	23.07	0.20277
802.11be EHT160_Nss1,(MCS0)_2TX	19.48	0.08872	24.70	0.29512
802.11be EHT320_Nss1,(MCS0)_2TX	19.77	0.09484	24.99	0.31550
6.525-6.875GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	12.24	0.01675	16.91	0.04909
802.11be EHT40_Nss1,(MCS0)_2TX	15.24	0.03342	19.91	0.09795
802.11be EHT80_Nss1,(MCS0)_2TX	18.55	0.07161	23.22	0.20989
802.11be EHT160_Nss1,(MCS0)_2TX	19.08	0.08091	23.75	0.23714
802.11be EHT320_Nss1,(MCS0)_2TX	19.79	0.09528	24.46	0.27925
6.875-7.125GHz	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	12.26	0.01683	18.12	0.06486
802.11be EHT40_Nss1,(MCS0)_2TX	15.29	0.03381	21.15	0.13032
802.11be EHT80_Nss1,(MCS0)_2TX	17.03	0.05047	22.89	0.19454
802.11be EHT160_Nss1,(MCS0)_2TX	19.82	0.09594	25.68	0.36983

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.22	8.57	8.65	11.62	Inf	16.84	30.00
6195MHz	Pass	5.22	8.58	8.63	11.62	Inf	16.84	30.00
6415MHz	Pass	5.22	8.75	8.40	11.59	Inf	16.81	30.00
6435MHz	Pass	5.22	8.68	8.53	11.62	Inf	16.84	30.00
6475MHz	Pass	5.22	8.12	8.44	11.29	Inf	16.51	30.00
6515MHz	Pass	5.22	8.21	8.39	11.31	Inf	16.53	30.00
6535MHz	Pass	4.67	9.16	9.29	12.24	Inf	16.91	30.00
6695MHz	Pass	4.67	9.14	8.82	11.99	Inf	16.66	30.00
6875MHz	Pass	4.67	9.17	9.11	12.15	Inf	16.82	30.00
6895MHz	Pass	5.86	7.65	7.62	10.65	Inf	16.51	30.00
6995MHz	Pass	5.86	7.53	7.81	10.68	Inf	16.54	30.00
7095MHz	Pass	5.86	9.43	9.06	12.26	Inf	18.12	30.00
7115MHz	Pass	5.86	1.87	1.52	4.71	Inf	10.57	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.22	11.22	11.50	14.37	Inf	19.59	30.00
6205MHz	Pass	5.22	11.97	11.73	14.86	Inf	20.08	30.00
6405MHz	Pass	5.22	11.96	11.93	14.96	Inf	20.18	30.00
6445MHz	Pass	5.22	11.46	11.69	14.59	Inf	19.81	30.00
6485MHz	Pass	5.22	11.45	11.72	14.60	Inf	19.82	30.00
6525MHz	Pass	5.22	11.68	11.81	14.76	Inf	19.98	30.00
6565MHz	Pass	4.67	12.14	12.00	15.08	Inf	19.75	30.00
6685MHz	Pass	4.67	12.22	12.23	15.24	Inf	19.91	30.00
6885MHz	Pass	4.67	12.13	12.18	15.17	Inf	19.84	30.00
6925MHz	Pass	5.86	10.92	10.81	13.88	Inf	19.74	30.00
7005MHz	Pass	5.86	10.26	10.97	13.64	Inf	19.50	30.00
7085MHz	Pass	5.86	12.43	12.13	15.29	Inf	21.15	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.22	14.34	14.47	17.42	Inf	22.64	30.00
6225MHz	Pass	5.22	14.86	14.38	17.64	Inf	22.86	30.00
6385MHz	Pass	5.22	15.09	14.73	17.92	Inf	23.14	30.00
6465MHz	Pass	5.22	14.58	14.62	17.61	Inf	22.83	30.00
6545MHz	Pass	5.22	14.75	14.92	17.85	Inf	23.07	30.00
6625MHz	Pass	4.67	15.39	15.68	18.55	Inf	23.22	30.00
6705MHz	Pass	4.67	15.60	15.32	18.47	Inf	23.14	30.00
6785MHz	Pass	4.67	15.41	15.35	18.39	Inf	23.06	30.00
6865MHz	Pass	4.67	15.11	14.97	18.05	Inf	22.72	30.00
6945MHz	Pass	5.86	14.03	14.01	17.03	Inf	22.89	30.00
7025MHz	Pass	5.86	13.92	14.00	16.97	Inf	22.83	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.22	16.00	16.09	19.06	Inf	24.28	30.00
6185MHz	Pass	5.22	16.41	16.43	19.43	Inf	24.65	30.00
6345MHz	Pass	5.22	16.25	15.95	19.11	Inf	24.33	30.00



Average Power_Non-Beamforming_Radio 2_Full RU

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6505MHz	Pass	5.22	16.42	16.52	19.48	Inf	24.70	30.00
6665MHz	Pass	4.67	15.81	15.89	18.86	Inf	23.53	30.00
6825MHz	Pass	4.67	16.18	15.95	19.08	Inf	23.75	30.00
6985MHz	Pass	5.86	16.64	16.97	19.82	Inf	25.68	30.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.22	16.93	16.37	19.67	Inf	24.89	30.00
6265MHz	Pass	5.22	16.11	16.06	19.10	Inf	24.32	30.00
6425MHz	Pass	5.22	16.94	16.58	19.77	Inf	24.99	30.00
6585MHz	Pass	5.22	16.16	16.11	19.15	Inf	24.37	30.00
6745MHz	Pass	4.67	16.24	16.13	19.20	Inf	23.87	30.00
6905MHz	Pass	4.67	16.85	16.70	19.79	Inf	24.46	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	8.18	0.00658	13.30	0.02138
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.31	0.01352	16.43	0.04395
802.11be EHT80-BF_Nss1,(MCS0)_2TX	14.05	0.02541	19.17	0.08260
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.25	0.04217	21.37	0.13709
802.11be EHT320-BF_Nss1,(MCS0)_2TX	16.13	0.04102	21.25	0.13335
6.425-6.525GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	8.28	0.00673	13.31	0.02143
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.30	0.01349	16.33	0.04295
802.11be EHT80-BF_Nss1,(MCS0)_2TX	14.39	0.02748	19.42	0.08750
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.48	0.04446	21.51	0.14158
802.11be EHT320-BF_Nss1,(MCS0)_2TX	16.87	0.04864	21.90	0.15488
6.525-6.875GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	8.91	0.00778	13.40	0.02188
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.69	0.01476	16.18	0.04150
802.11be EHT80-BF_Nss1,(MCS0)_2TX	14.93	0.03112	19.42	0.08750
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.52	0.05649	22.01	0.15885
802.11be EHT320-BF_Nss1,(MCS0)_2TX	17.47	0.05585	21.96	0.15704
6.875-7.125GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	10.45	0.01109	15.02	0.03177
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.88	0.01542	16.45	0.04416
802.11be EHT80-BF_Nss1,(MCS0)_2TX	14.21	0.02636	18.78	0.07551
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.61	0.04581	21.18	0.13122

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.12	5.05	5.28	8.18	Inf	13.30	24.00
6195MHz	Pass	5.12	5.14	4.99	8.08	Inf	13.20	24.00
6415MHz	Pass	5.12	5.05	5.14	8.11	Inf	13.23	24.00
6435MHz	Pass	5.03	5.07	5.13	8.11	Inf	13.14	24.00
6475MHz	Pass	5.03	5.36	5.15	8.27	Inf	13.30	24.00
6515MHz	Pass	5.03	5.07	5.46	8.28	Inf	13.31	24.00
6535MHz	Pass	4.49	5.77	6.02	8.91	Inf	13.40	24.00
6695MHz	Pass	4.49	5.77	5.58	8.69	Inf	13.18	24.00
6875MHz	Pass	4.49	5.14	5.57	8.37	Inf	12.86	24.00
6895MHz	Pass	4.57	5.88	5.36	8.64	Inf	13.21	24.00
6995MHz	Pass	4.57	5.43	5.61	8.53	Inf	13.10	24.00
7095MHz	Pass	4.57	6.61	6.77	9.70	Inf	14.27	24.00
7115MHz	Pass	4.57	7.46	7.41	10.45	Inf	15.02	24.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.12	8.18	8.42	11.31	Inf	16.43	24.00
6205MHz	Pass	5.12	8.23	8.21	11.23	Inf	16.35	24.00
6405MHz	Pass	5.12	7.94	8.15	11.06	Inf	16.18	24.00
6445MHz	Pass	5.03	8.26	8.31	11.30	Inf	16.33	24.00
6485MHz	Pass	5.03	7.53	8.26	10.92	Inf	15.95	24.00
6525MHz	Pass	5.03	7.66	8.05	10.87	Inf	15.90	24.00
6565MHz	Pass	4.49	8.13	8.77	11.47	Inf	15.96	24.00
6685MHz	Pass	4.49	8.74	8.61	11.69	Inf	16.18	24.00
6885MHz	Pass	4.49	8.86	8.43	11.66	Inf	16.15	24.00
6925MHz	Pass	4.57	8.43	8.46	11.46	Inf	16.03	24.00
7005MHz	Pass	4.57	8.48	8.60	11.55	Inf	16.12	24.00
7085MHz	Pass	4.57	8.70	9.04	11.88	Inf	16.45	24.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.12	10.81	11.16	14.00	Inf	19.12	24.00
6225MHz	Pass	5.12	10.75	11.02	13.90	Inf	19.02	24.00
6385MHz	Pass	5.12	11.14	10.94	14.05	Inf	19.17	24.00
6465MHz	Pass	5.03	11.31	11.18	14.26	Inf	19.29	24.00
6545MHz	Pass	5.03	11.33	11.43	14.39	Inf	19.42	24.00
6625MHz	Pass	4.49	11.83	11.66	14.76	Inf	19.25	24.00
6705MHz	Pass	4.49	11.54	11.43	14.50	Inf	18.99	24.00
6785MHz	Pass	4.49	11.78	12.06	14.93	Inf	19.42	24.00
6865MHz	Pass	4.49	11.60	11.76	14.69	Inf	19.18	24.00
6945MHz	Pass	4.57	10.98	11.40	14.21	Inf	18.78	24.00
7025MHz	Pass	4.57	11.04	11.15	14.11	Inf	18.68	24.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Average Power_Beamforming_Radio 0

Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6025MHz	Pass	5.12	13.16	13.24	16.21	Inf	21.33	24.00
6185MHz	Pass	5.12	13.30	13.18	16.25	Inf	21.37	24.00
6345MHz	Pass	5.12	13.06	13.04	16.06	Inf	21.18	24.00
6505MHz	Pass	5.03	13.31	13.62	16.48	Inf	21.51	24.00
6665MHz	Pass	4.49	14.51	14.51	17.52	Inf	22.01	24.00
6825MHz	Pass	4.49	14.41	14.42	17.43	Inf	21.92	24.00
6985MHz	Pass	4.57	13.61	13.58	16.61	Inf	21.18	24.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.12	13.15	13.09	16.13	Inf	21.25	24.00
6265MHz	Pass	5.12	13.21	12.84	16.04	Inf	21.16	24.00
6425MHz	Pass	5.03	13.66	13.59	16.64	Inf	21.67	24.00
6585MHz	Pass	5.03	13.78	13.93	16.87	Inf	21.90	24.00
6745MHz	Pass	4.49	14.26	14.66	17.47	Inf	21.96	24.00
6905MHz	Pass	4.49	14.55	14.29	17.43	Inf	21.92	24.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	11.62	0.01452	18.52	0.07112
802.11be EHT40-BF_Nss1,(MCS0)_2TX	14.96	0.03133	21.86	0.15346
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.92	0.06194	24.82	0.30339
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.43	0.08770	26.33	0.42954
802.11be EHT320-BF_Nss1,(MCS0)_2TX	19.67	0.09268	26.57	0.45394
6.425-6.525GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	11.62	0.01452	18.78	0.07551
802.11be EHT40-BF_Nss1,(MCS0)_2TX	14.76	0.02992	21.92	0.15560
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.85	0.06095	25.01	0.31696
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.48	0.08872	26.64	0.46132
802.11be EHT320-BF_Nss1,(MCS0)_2TX	19.77	0.09484	26.93	0.49317
6.525-6.875GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	12.24	0.01675	18.64	0.07311
802.11be EHT40-BF_Nss1,(MCS0)_2TX	15.24	0.03342	21.64	0.14588
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.55	0.07161	24.95	0.31261
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.08	0.08091	25.48	0.35318
802.11be EHT320-BF_Nss1,(MCS0)_2TX	19.79	0.09528	26.19	0.41591
6.875-7.125GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	12.26	0.01683	20.15	0.10351
802.11be EHT40-BF_Nss1,(MCS0)_2TX	15.29	0.03381	23.18	0.20797
802.11be EHT80-BF_Nss1,(MCS0)_2TX	17.03	0.05047	24.92	0.31046
802.11be EHT160-BF_Nss1,(MCS0)_2TX	19.82	0.09594	27.71	0.59020

Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Port 1 (dBm)	Port 2 (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.90	11.62	Inf	18.52	30.00	8.57	8.65
6195MHz	Pass	6.90	11.62	Inf	18.52	30.00	8.58	8.63
6415MHz	Pass	6.90	11.59	Inf	18.49	30.00	8.75	8.40
6435MHz	Pass	7.16	11.62	Inf	18.78	30.00	8.68	8.53
6475MHz	Pass	7.16	11.29	Inf	18.45	30.00	8.12	8.44
6515MHz	Pass	7.16	11.31	Inf	18.47	30.00	8.21	8.39
6535MHz	Pass	6.40	12.24	Inf	18.64	30.00	9.16	9.29
6695MHz	Pass	6.40	11.99	Inf	18.39	30.00	9.14	8.82
6875MHz	Pass	6.40	12.15	Inf	18.55	30.00	9.17	9.11
6895MHz	Pass	7.89	10.65	Inf	18.54	30.00	7.65	7.62
6995MHz	Pass	7.89	10.68	Inf	18.57	30.00	7.53	7.81
7095MHz	Pass	7.89	12.26	Inf	20.15	30.00	9.43	9.06
7115MHz	Pass	7.89	4.71	Inf	12.60	30.00	1.87	1.52
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.90	14.37	Inf	21.27	30.00	11.22	11.50
6205MHz	Pass	6.90	14.86	Inf	21.76	30.00	11.97	11.73
6405MHz	Pass	6.90	14.96	Inf	21.86	30.00	11.96	11.93
6445MHz	Pass	7.16	14.59	Inf	21.75	30.00	11.46	11.69
6485MHz	Pass	7.16	14.60	Inf	21.76	30.00	11.45	11.72
6525MHz	Pass	7.16	14.76	Inf	21.92	30.00	11.68	11.81
6565MHz	Pass	6.40	15.08	Inf	21.48	30.00	12.14	12.00
6685MHz	Pass	6.40	15.24	Inf	21.64	30.00	12.22	12.23
6885MHz	Pass	6.40	15.17	Inf	21.57	30.00	12.13	12.18
6925MHz	Pass	7.89	13.88	Inf	21.77	30.00	10.92	10.81
7005MHz	Pass	7.89	13.64	Inf	21.53	30.00	10.26	10.97
7085MHz	Pass	7.89	15.29	Inf	23.18	30.00	12.43	12.13
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.90	17.42	Inf	24.32	30.00	14.34	14.47
6225MHz	Pass	6.90	17.64	Inf	24.54	30.00	14.86	14.38
6385MHz	Pass	6.90	17.92	Inf	24.82	30.00	15.09	14.73
6465MHz	Pass	7.16	17.61	Inf	24.77	30.00	14.58	14.62
6545MHz	Pass	7.16	17.85	Inf	25.01	30.00	14.75	14.92
6625MHz	Pass	6.40	18.55	Inf	24.95	30.00	15.39	15.68
6705MHz	Pass	6.40	18.47	Inf	24.87	30.00	15.60	15.32
6785MHz	Pass	6.40	18.39	Inf	24.79	30.00	15.41	15.35
6865MHz	Pass	6.40	18.05	Inf	24.45	30.00	15.11	14.97
6945MHz	Pass	7.89	17.03	Inf	24.92	30.00	14.03	14.01
7025MHz	Pass	7.89	16.97	Inf	24.86	30.00	13.92	14.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Average Power_Beamforming_Radio 2

Appendix C.4

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Port 1 (dBm)	Port 2 (dBm)
6025MHz	Pass	6.90	19.06	Inf	25.96	30.00	16.00	16.09
6185MHz	Pass	6.90	19.43	Inf	26.33	30.00	16.41	16.43
6345MHz	Pass	6.90	19.11	Inf	26.01	30.00	16.25	15.95
6505MHz	Pass	7.16	19.48	Inf	26.64	30.00	16.42	16.52
6665MHz	Pass	6.40	18.86	Inf	25.26	30.00	15.81	15.89
6825MHz	Pass	6.40	19.08	Inf	25.48	30.00	16.18	15.95
6985MHz	Pass	7.89	19.82	Inf	27.71	30.00	16.64	16.97
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.90	19.67	Inf	26.57	30.00	16.93	16.37
6265MHz	Pass	6.90	19.10	Inf	26.00	30.00	16.11	16.06
6425MHz	Pass	7.16	19.77	Inf	26.93	30.00	16.94	16.58
6585MHz	Pass	7.16	19.15	Inf	26.31	30.00	16.16	16.11
6745MHz	Pass	6.40	19.20	Inf	25.60	30.00	16.24	16.13
6905MHz	Pass	6.40	19.79	Inf	26.19	30.00	16.85	16.70

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-6.26	-1.14
802.11be EHT40_Nss1,(MCS0)_2TX	-6.13	-1.01
802.11be EHT80_Nss1,(MCS0)_2TX	-6.47	-1.35
802.11be EHT160_Nss1,(MCS0)_2TX	-6.15	-1.03
802.11be EHT320_Nss1,(MCS0)_2TX	-8.22	-3.10
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-6.21	-1.18
802.11be EHT40_Nss1,(MCS0)_2TX	-6.12	-1.09
802.11be EHT80_Nss1,(MCS0)_2TX	-6.06	-1.03
802.11be EHT160_Nss1,(MCS0)_2TX	-6.21	-1.18
802.11be EHT320_Nss1,(MCS0)_2TX	-8.20	-3.17
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-5.62	-1.13
802.11be EHT40_Nss1,(MCS0)_2TX	-5.68	-1.19
802.11be EHT80_Nss1,(MCS0)_2TX	-5.50	-1.01
802.11be EHT160_Nss1,(MCS0)_2TX	-5.68	-1.19
802.11be EHT320_Nss1,(MCS0)_2TX	-8.45	-3.96
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-5.62	-1.05
802.11be EHT40_Nss1,(MCS0)_2TX	-5.65	-1.08
802.11be EHT80_Nss1,(MCS0)_2TX	-5.93	-1.36
802.11be EHT160_Nss1,(MCS0)_2TX	-6.02	-1.45

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.12	-9.42	-9.10	-6.26	Inf	-1.14	-1.00
6195MHz	Pass	5.12	-9.31	-9.21	-6.29	Inf	-1.17	-1.00
6415MHz	Pass	5.12	-9.50	-9.19	-6.37	Inf	-1.25	-1.00
6435MHz	Pass	5.03	-9.46	-9.23	-6.35	Inf	-1.32	-1.00
6475MHz	Pass	5.03	-9.22	-9.34	-6.33	Inf	-1.30	-1.00
6515MHz	Pass	5.03	-9.38	-8.93	-6.21	Inf	-1.18	-1.00
6535MHz	Pass	4.49	-8.70	-8.46	-5.62	Inf	-1.13	-1.00
6695MHz	Pass	4.49	-8.66	-8.83	-5.79	Inf	-1.30	-1.00
6875MHz	Pass	4.49	-9.16	-8.58	-5.92	Inf	-1.43	-1.00
6895MHz	Pass	4.57	-8.37	-8.68	-5.62	Inf	-1.05	-1.00
6995MHz	Pass	4.57	-8.86	-8.68	-5.80	Inf	-1.23	-1.00
7095MHz	Pass	4.57	-8.97	-8.88	-5.98	Inf	-1.41	-1.00
7115MHz	Pass	4.57	-8.54	-8.66	-5.70	Inf	-1.13	-1.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.12	-9.30	-9.01	-6.18	Inf	-1.06	-1.00
6205MHz	Pass	5.12	-9.08	-9.11	-6.13	Inf	-1.01	-1.00
6405MHz	Pass	5.12	-9.18	-9.10	-6.28	Inf	-1.16	-1.00
6445MHz	Pass	5.03	-8.93	-9.07	-6.12	Inf	-1.09	-1.00
6485MHz	Pass	5.03	-9.64	-9.20	-6.51	Inf	-1.48	-1.00
6525MHz	Pass	5.03	-9.59	-9.23	-6.52	Inf	-1.49	-1.00
6565MHz	Pass	4.49	-9.18	-8.50	-5.87	Inf	-1.38	-1.00
6685MHz	Pass	4.49	-8.58	-8.79	-5.71	Inf	-1.22	-1.00
6885MHz	Pass	4.49	-8.32	-8.83	-5.68	Inf	-1.19	-1.00
6925MHz	Pass	4.57	-8.65	-8.68	-5.82	Inf	-1.25	-1.00
7005MHz	Pass	4.57	-8.66	-8.45	-5.65	Inf	-1.08	-1.00
7085MHz	Pass	4.57	-9.30	-8.70	-6.04	Inf	-1.47	-1.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.12	-9.79	-9.19	-6.50	Inf	-1.38	-1.00
6225MHz	Pass	5.12	-9.54	-9.18	-6.48	Inf	-1.36	-1.00
6385MHz	Pass	5.12	-9.20	-9.27	-6.47	Inf	-1.35	-1.00
6465MHz	Pass	5.03	-9.04	-9.24	-6.22	Inf	-1.19	-1.00
6545MHz	Pass	5.03	-8.99	-8.92	-6.06	Inf	-1.03	-1.00
6625MHz	Pass	4.49	-8.45	-8.66	-5.70	Inf	-1.21	-1.00
6705MHz	Pass	4.49	-8.71	-9.01	-5.98	Inf	-1.49	-1.00
6785MHz	Pass	4.49	-8.57	-8.21	-5.50	Inf	-1.01	-1.00
6865MHz	Pass	4.49	-8.65	-8.46	-5.70	Inf	-1.21	-1.00
6945MHz	Pass	4.57	-8.96	-8.82	-6.04	Inf	-1.47	-1.00
7025MHz	Pass	4.57	-8.98	-8.60	-5.93	Inf	-1.36	-1.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6025MHz	Pass	5.12	-9.55	-9.02	-6.40	Inf	-1.28	-1.00
6185MHz	Pass	5.12	-9.36	-8.94	-6.25	Inf	-1.13	-1.00
6345MHz	Pass	5.12	-8.97	-8.92	-6.15	Inf	-1.03	-1.00
6505MHz	Pass	5.03	-9.15	-8.97	-6.21	Inf	-1.18	-1.00
6665MHz	Pass	4.49	-8.51	-8.59	-5.68	Inf	-1.19	-1.00
6825MHz	Pass	4.49	-8.58	-8.58	-5.69	Inf	-1.20	-1.00
6985MHz	Pass	4.57	-8.68	-9.17	-6.02	Inf	-1.45	-1.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.12	-11.44	-10.61	-8.22	Inf	-3.10	-1.00
6265MHz	Pass	5.12	-11.26	-11.25	-8.43	Inf	-3.31	-1.00
6425MHz	Pass	5.03	-10.95	-11.16	-8.40	Inf	-3.37	-1.00
6585MHz	Pass	5.03	-10.87	-10.74	-8.20	Inf	-3.17	-1.00
6745MHz	Pass	4.49	-11.57	-11.32	-8.65	Inf	-4.16	-1.00
6905MHz	Pass	4.49	-10.71	-11.45	-8.45	Inf	-3.96	-1.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

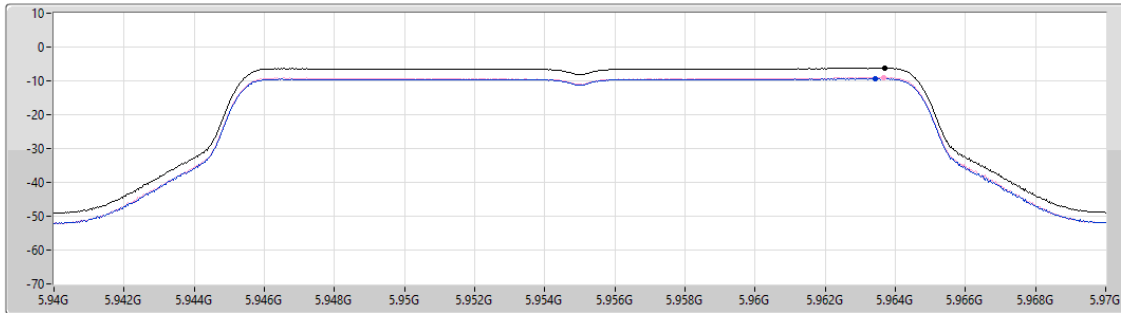
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5955MHz

10/01/2025

CF (Hz)
5.955G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.744
Detector Type
RMS



Sum ☒
Port 1 ☐
Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.26	-6.26	-9.42	-9.10

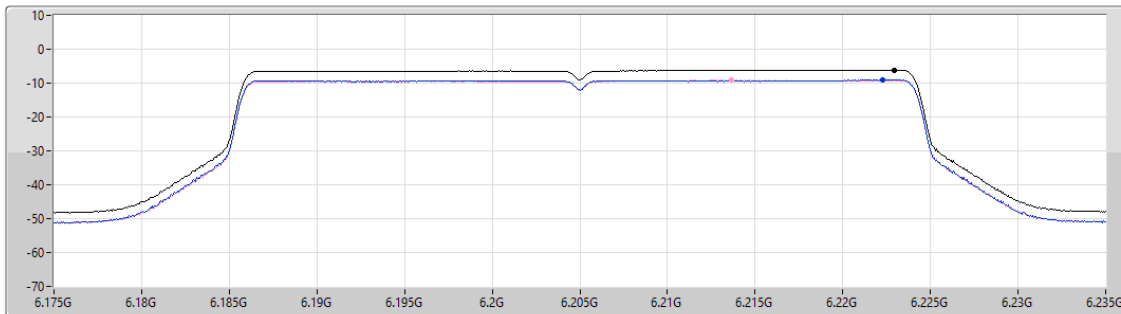
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

6205MHz

10/01/2025

CF (Hz)
6.205G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.744
Detector Type
RMS



Sum ☒
Port 1 ☐
Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.13	-6.13	-9.08	-9.11

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

PSD

6385MHz

10/01/2025

CF (Hz)
6.385G

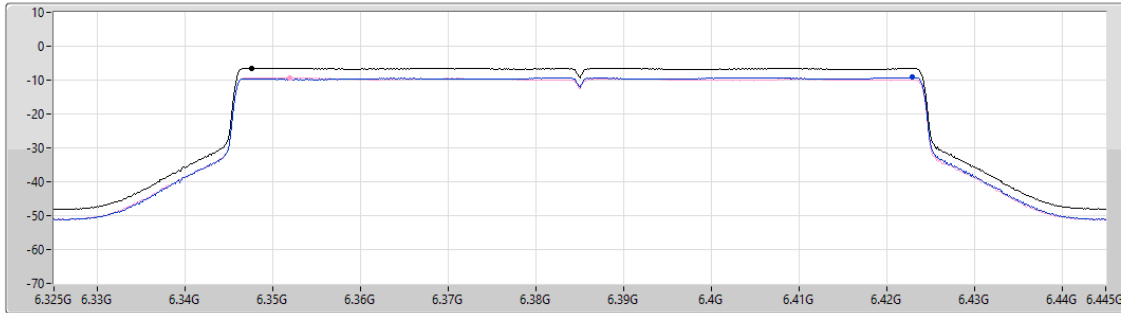
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.47	-6.47	-9.20	-9.27

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

PSD

6345MHz

10/01/2025

CF (Hz)
6.345G

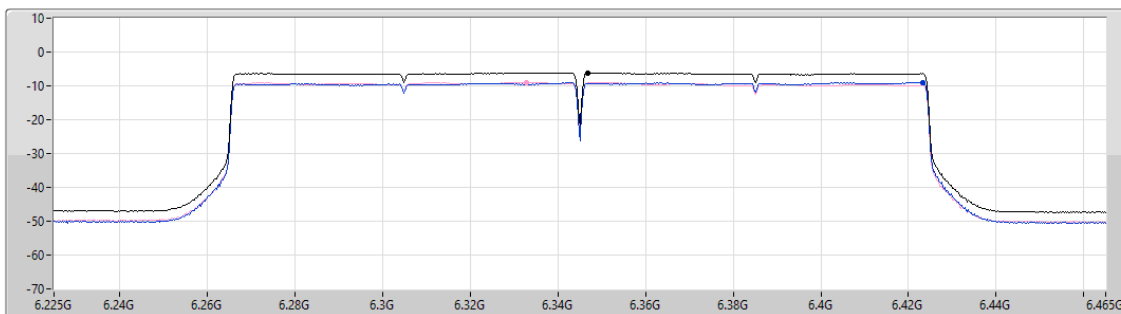
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.15	-6.15	-8.97	-8.92

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

PSD

6105MHz

10/01/2025

CF (Hz)
6.105G

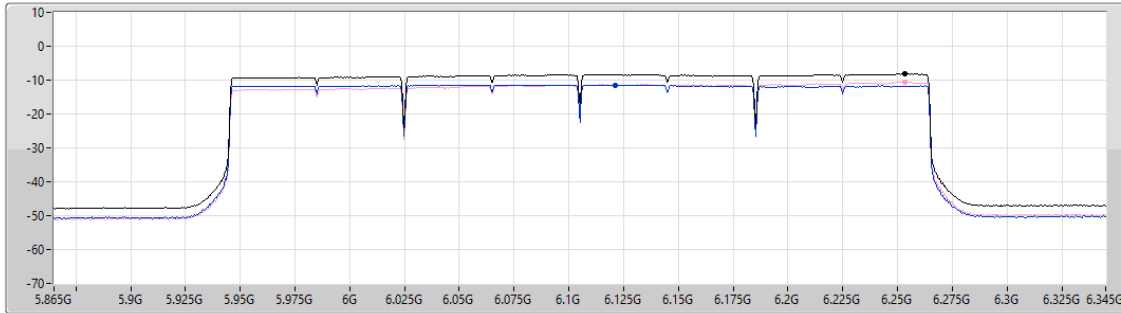
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.784

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.22	-8.22	-11.44	-10.61

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

PSD

6515MHz

10/01/2025

CF (Hz)
6.515G

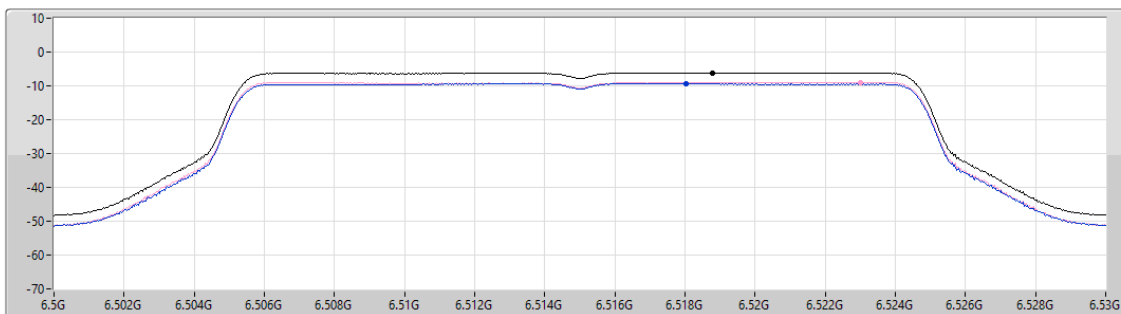
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.21	-6.21	-9.38	-8.93

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

PSD

6445MHz

10/01/2025

CF (Hz)
6.445G

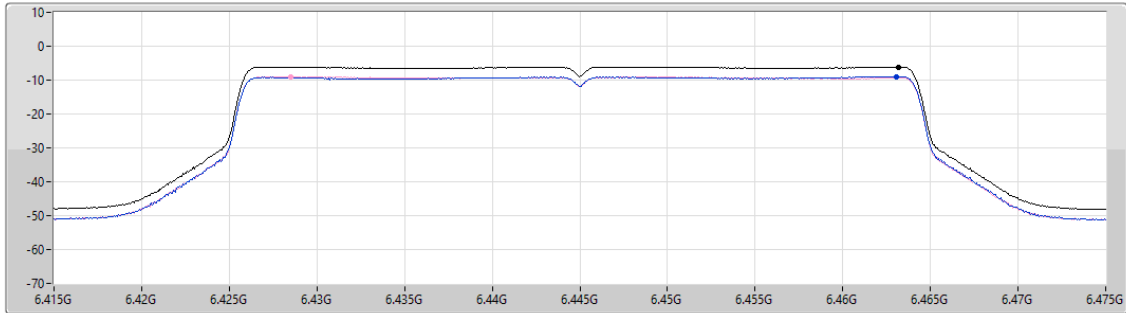
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.12	-6.12	-8.93	-9.07

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

PSD

6545MHz

10/01/2025

CF (Hz)
6.545G

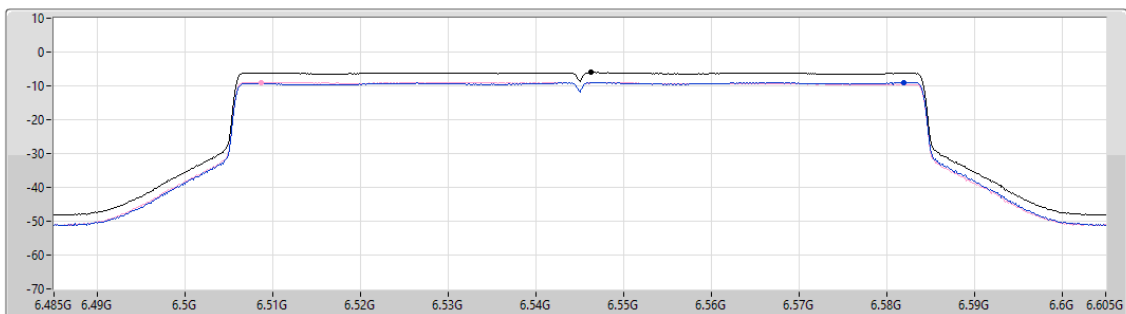
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.06	-6.06	-8.99	-8.92

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

PSD

6505MHz

10/01/2025

CF (Hz)
6.505G

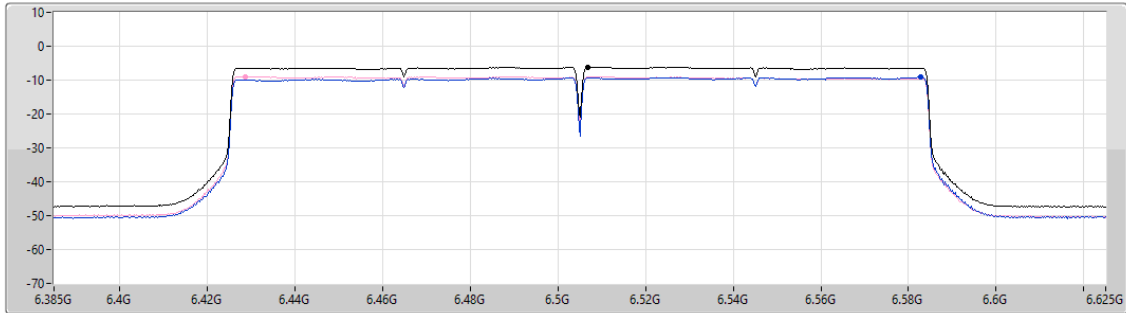
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.21	-6.21	-9.15	-8.97

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

PSD

6585MHz

10/01/2025

CF (Hz)
6.585G

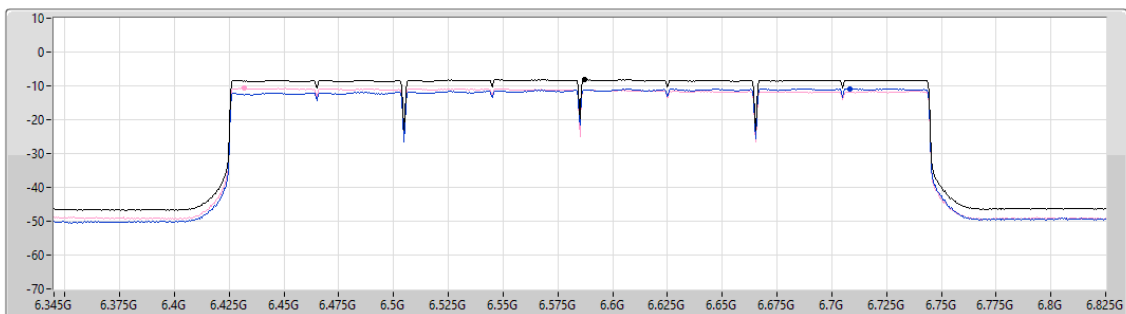
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.784

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.20	-8.20	-10.87	-10.74

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

PSD

6535MHz

10/01/2025

CF (Hz)
6.535G

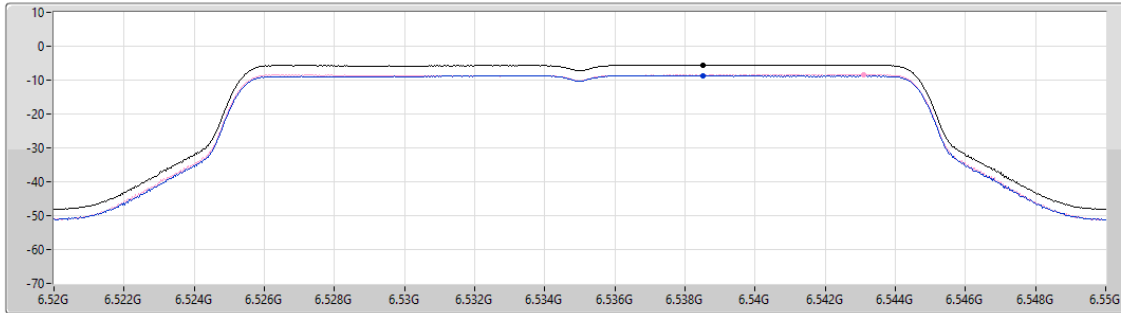
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.62	-5.62	-8.70	-8.46

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

PSD

6885MHz

10/01/2025

CF (Hz)
6.885G

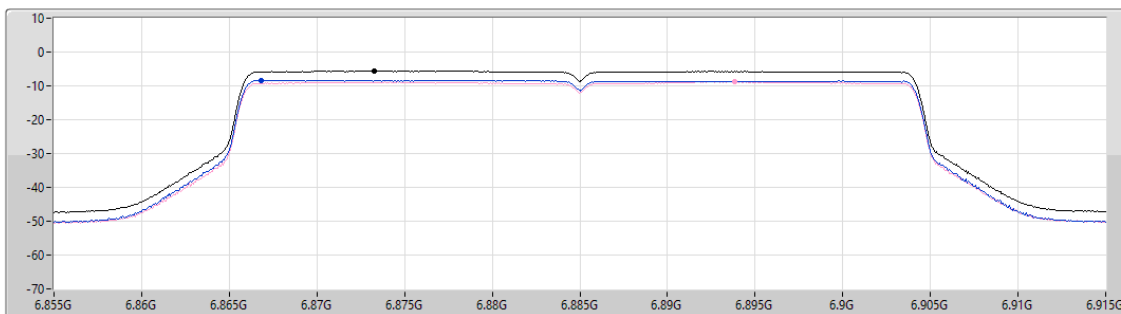
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.68	-5.68	-8.32	-8.83

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

PSD

6785MHz

10/01/2025

CF (Hz)
6.785G

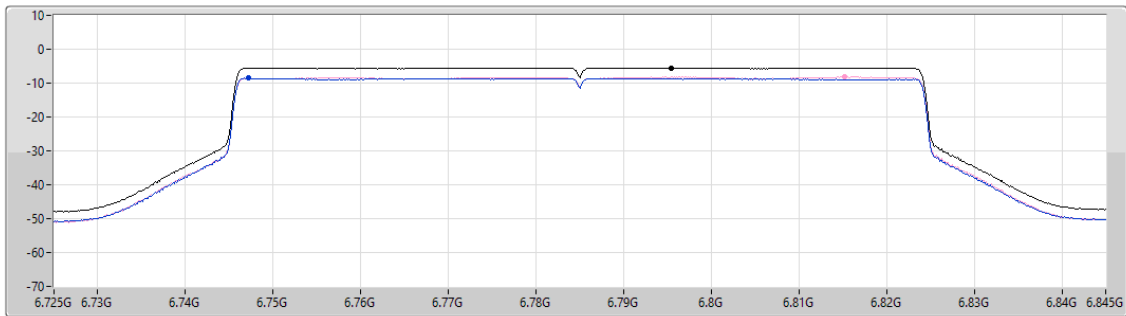
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.50	-5.50	-8.57	-8.21

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

PSD

6665MHz

10/01/2025

CF (Hz)
6.665G

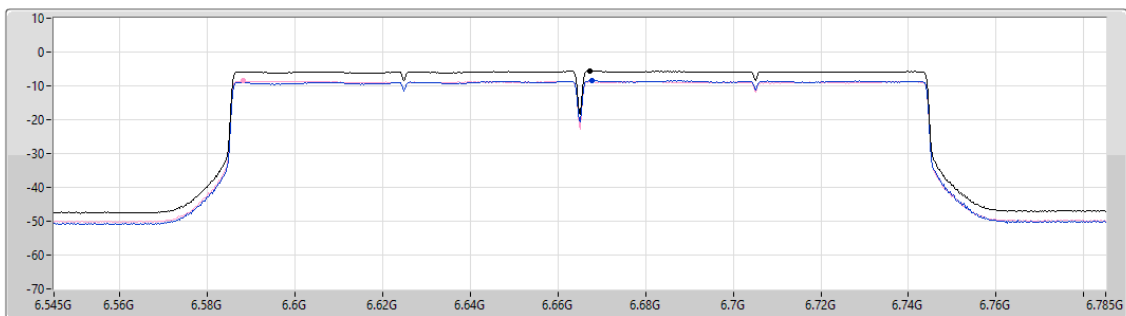
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.68	-5.68	-8.51	-8.59

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

PSD

6905MHz

10/01/2025

CF (Hz)
6.905G

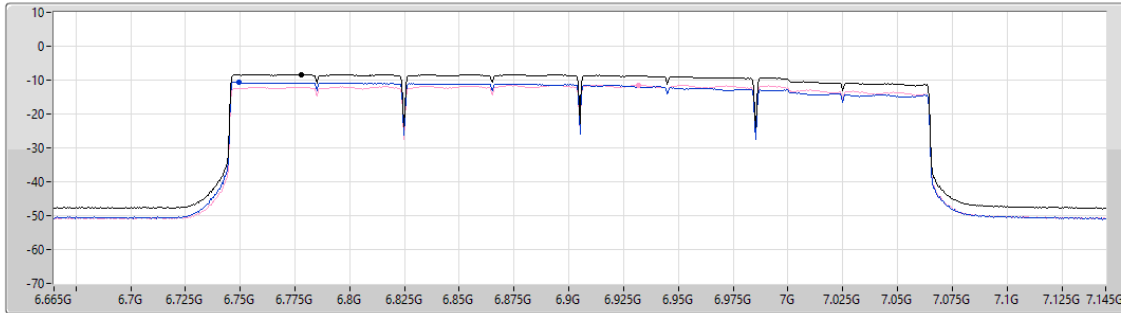
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.784

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.45	-8.45	-10.71	-11.45

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

PSD

6895MHz

10/01/2025

CF (Hz)
6.895G

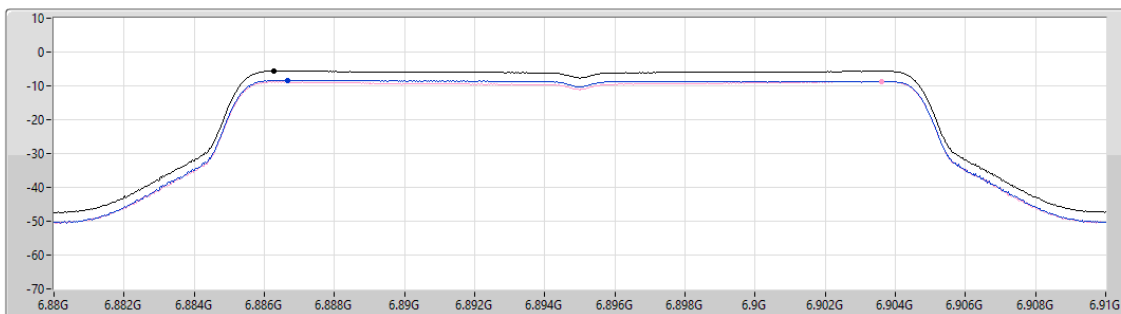
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.62	-5.62	-8.37	-8.68

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

PSD

7005MHz

10/01/2025

CF (Hz)
7.005G

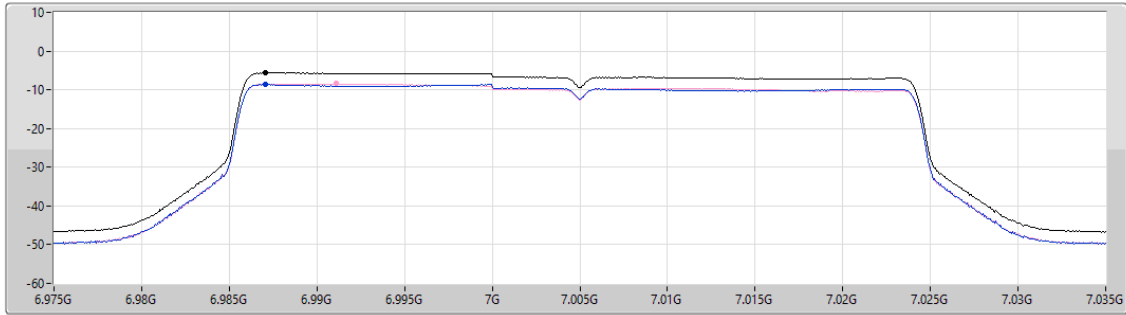
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.65	-5.65	-8.66	-8.45

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

PSD

7025MHz

10/01/2025

CF (Hz)
7.025G

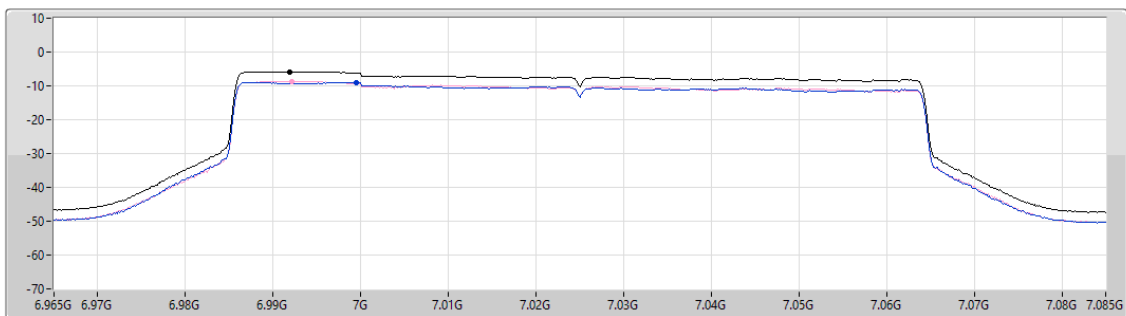
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.93	-5.93	-8.98	-8.60

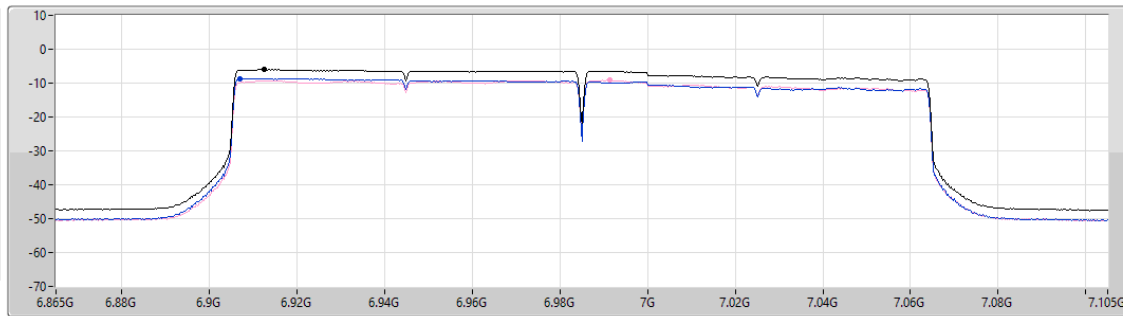
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

6985MHz

10/01/2025

CF (Hz)
6.985G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.744
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.02	-6.02	-8.68	-9.17

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-2.00	4.90
802.11be EHT40_Nss1,(MCS0)_2TX	-1.93	4.97
802.11be EHT80_Nss1,(MCS0)_2TX	-2.12	4.78
802.11be EHT160_Nss1,(MCS0)_2TX	-3.46	3.44
802.11be EHT320_Nss1,(MCS0)_2TX	-5.87	1.03
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-2.21	4.95
802.11be EHT40_Nss1,(MCS0)_2TX	-2.25	4.91
802.11be EHT80_Nss1,(MCS0)_2TX	-2.21	4.95
802.11be EHT160_Nss1,(MCS0)_2TX	-3.44	3.72
802.11be EHT320_Nss1,(MCS0)_2TX	-6.06	1.10
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-1.66	4.74
802.11be EHT40_Nss1,(MCS0)_2TX	-1.61	4.79
802.11be EHT80_Nss1,(MCS0)_2TX	-1.47	4.93
802.11be EHT160_Nss1,(MCS0)_2TX	-3.78	2.62
802.11be EHT320_Nss1,(MCS0)_2TX	-5.79	0.61
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	-3.11	4.78
802.11be EHT40_Nss1,(MCS0)_2TX	-3.05	4.84
802.11be EHT80_Nss1,(MCS0)_2TX	-3.00	4.89
802.11be EHT160_Nss1,(MCS0)_2TX	-3.09	4.80

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.90	-5.14	-4.85	-2.00	Inf	4.90	5.00
6195MHz	Pass	6.90	-5.23	-5.23	-2.24	Inf	4.66	5.00
6415MHz	Pass	6.90	-5.19	-5.41	-2.34	Inf	4.56	5.00
6435MHz	Pass	7.16	-5.24	-5.12	-2.21	Inf	4.95	5.00
6475MHz	Pass	7.16	-5.47	-5.22	-2.39	Inf	4.77	5.00
6515MHz	Pass	7.16	-5.72	-5.38	-2.59	Inf	4.57	5.00
6535MHz	Pass	6.40	-4.78	-4.54	-1.68	Inf	4.72	5.00
6695MHz	Pass	6.40	-4.67	-4.83	-1.79	Inf	4.61	5.00
6875MHz	Pass	6.40	-4.59	-4.70	-1.66	Inf	4.74	5.00
6895MHz	Pass	7.89	-6.16	-6.31	-3.28	Inf	4.61	5.00
6995MHz	Pass	7.89	-6.31	-5.92	-3.11	Inf	4.78	5.00
7095MHz	Pass	7.89	-6.15	-6.40	-3.30	Inf	4.59	5.00
7115MHz	Pass	7.89	-12.89	-13.32	-10.13	Inf	-2.24	5.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.90	-5.30	-4.96	-2.16	Inf	4.74	5.00
6205MHz	Pass	6.90	-4.61	-5.01	-1.93	Inf	4.97	5.00
6405MHz	Pass	6.90	-4.99	-5.07	-2.07	Inf	4.83	5.00
6445MHz	Pass	7.16	-5.33	-5.19	-2.26	Inf	4.90	5.00
6485MHz	Pass	7.16	-5.39	-5.10	-2.25	Inf	4.91	5.00
6525MHz	Pass	7.16	-5.20	-5.14	-2.26	Inf	4.90	5.00
6565MHz	Pass	6.40	-4.73	-4.80	-1.83	Inf	4.57	5.00
6685MHz	Pass	6.40	-4.61	-4.47	-1.61	Inf	4.79	5.00
6885MHz	Pass	6.40	-4.64	-4.85	-1.81	Inf	4.59	5.00
6925MHz	Pass	7.89	-5.91	-6.17	-3.05	Inf	4.84	5.00
7005MHz	Pass	7.89	-6.43	-6.00	-3.22	Inf	4.67	5.00
7085MHz	Pass	7.89	-5.82	-6.31	-3.07	Inf	4.82	5.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.90	-5.61	-5.01	-2.36	Inf	4.54	5.00
6225MHz	Pass	6.90	-4.97	-5.37	-2.26	Inf	4.64	5.00
6385MHz	Pass	6.90	-5.02	-5.15	-2.12	Inf	4.78	5.00
6465MHz	Pass	7.16	-5.38	-5.35	-2.39	Inf	4.77	5.00
6545MHz	Pass	7.16	-5.28	-5.01	-2.21	Inf	4.95	5.00
6625MHz	Pass	6.40	-4.56	-4.17	-1.47	Inf	4.93	5.00
6705MHz	Pass	6.40	-4.34	-4.43	-1.54	Inf	4.86	5.00
6785MHz	Pass	6.40	-4.28	-4.45	-1.49	Inf	4.91	5.00
6865MHz	Pass	6.40	-4.71	-4.95	-1.87	Inf	4.53	5.00
6945MHz	Pass	7.89	-5.95	-5.90	-3.00	Inf	4.89	5.00
7025MHz	Pass	7.89	-6.06	-5.99	-3.05	Inf	4.84	5.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.90	-6.84	-6.29	-3.83	Inf	3.07	5.00
6185MHz	Pass	6.90	-6.45	-6.16	-3.46	Inf	3.44	5.00
6345MHz	Pass	6.90	-6.68	-6.90	-3.84	Inf	3.06	5.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6505MHz	Pass	7.16	-6.45	-6.30	-3.44	Inf	3.72	5.00
6665MHz	Pass	6.40	-7.19	-6.83	-4.22	Inf	2.18	5.00
6825MHz	Pass	6.40	-6.42	-6.92	-3.78	Inf	2.62	5.00
6985MHz	Pass	7.89	-6.18	-5.85	-3.09	Inf	4.80	5.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.90	-8.97	-8.51	-5.87	Inf	1.03	5.00
6265MHz	Pass	6.90	-9.70	-9.65	-6.77	Inf	0.13	5.00
6425MHz	Pass	7.16	-8.79	-9.11	-6.06	Inf	1.10	5.00
6585MHz	Pass	7.16	-9.64	-9.63	-6.76	Inf	0.40	5.00
6745MHz	Pass	6.40	-9.47	-9.48	-6.79	Inf	-0.39	5.00
6905MHz	Pass	6.40	-8.55	-8.95	-5.79	Inf	0.61	5.00

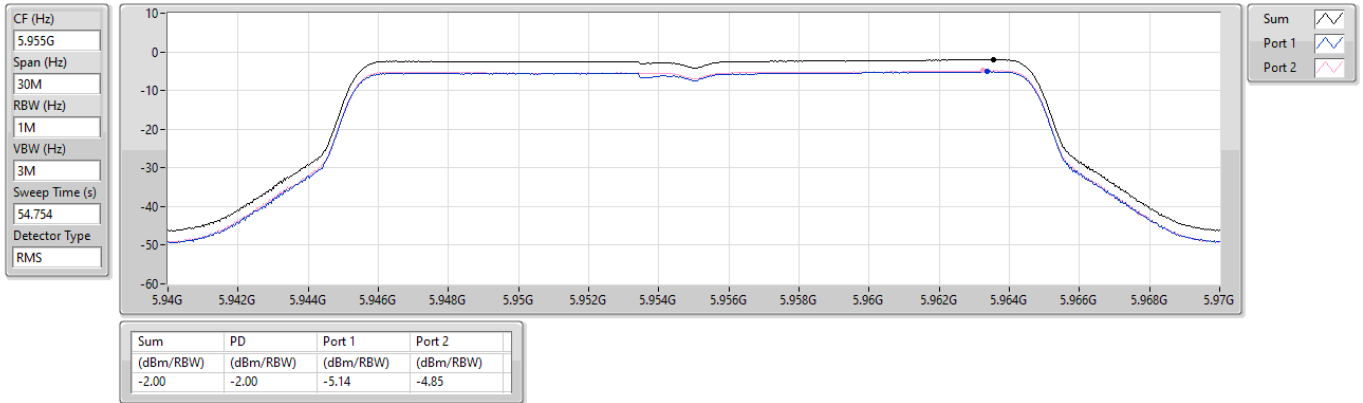
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

5955MHz

17/02/2025

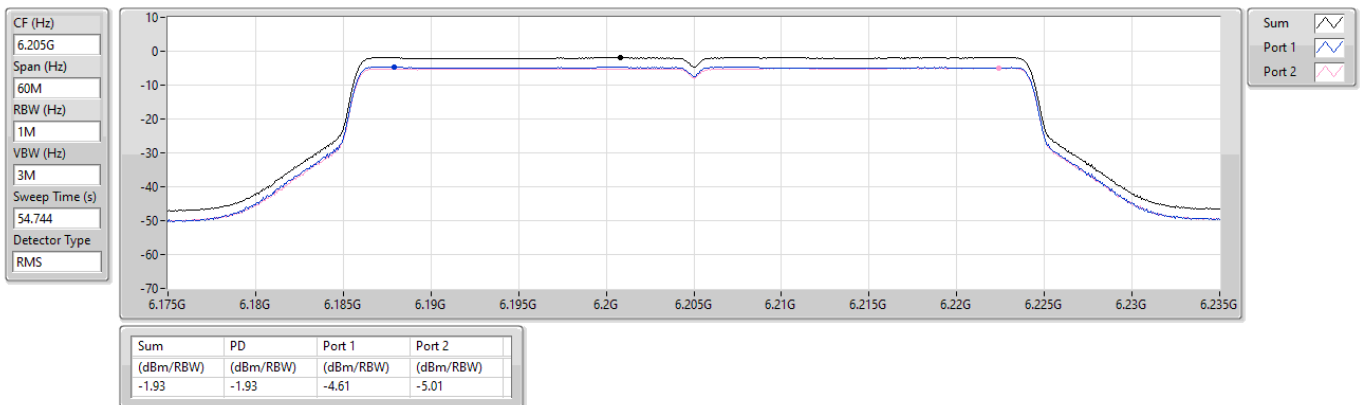


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

6205MHz

18/02/2025



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

PSD

6385MHz

17/02/2025

CF (Hz)
6.385G

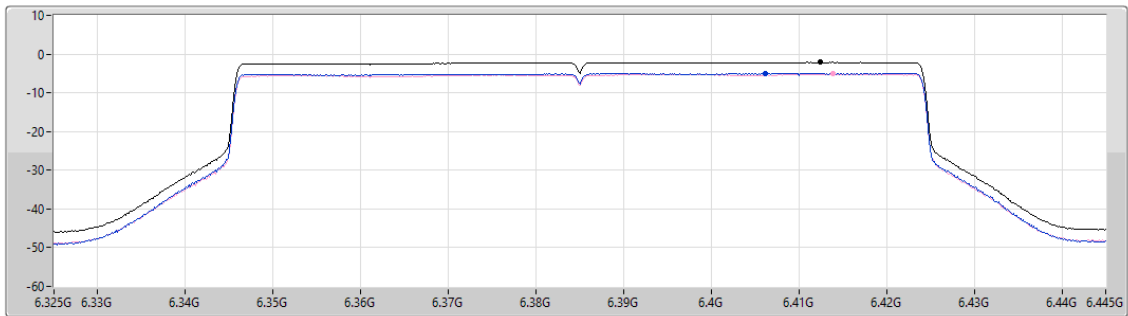
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.12	-2.12	-5.02	-5.15

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

PSD

6185MHz

10/01/2025

CF (Hz)
6.185G

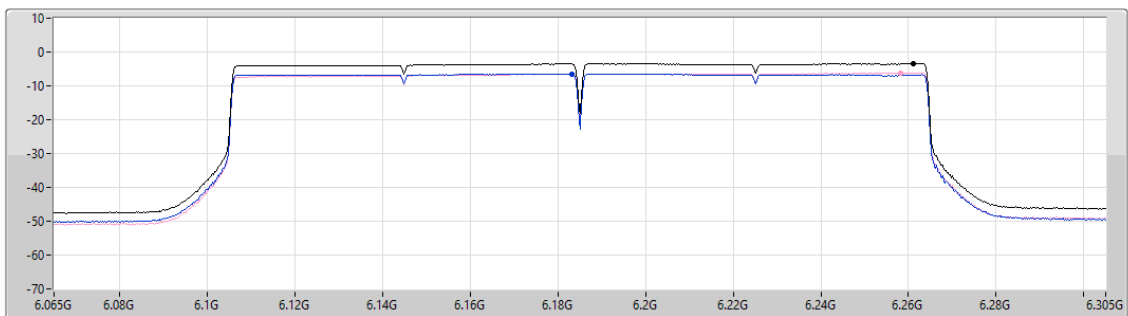
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

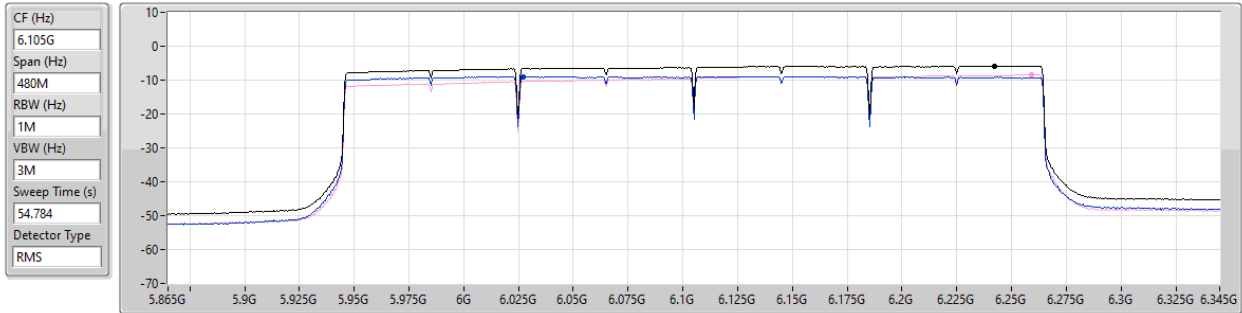
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.46	-3.46	-6.45	-6.16

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

PSD

6105MHz

10/01/2025



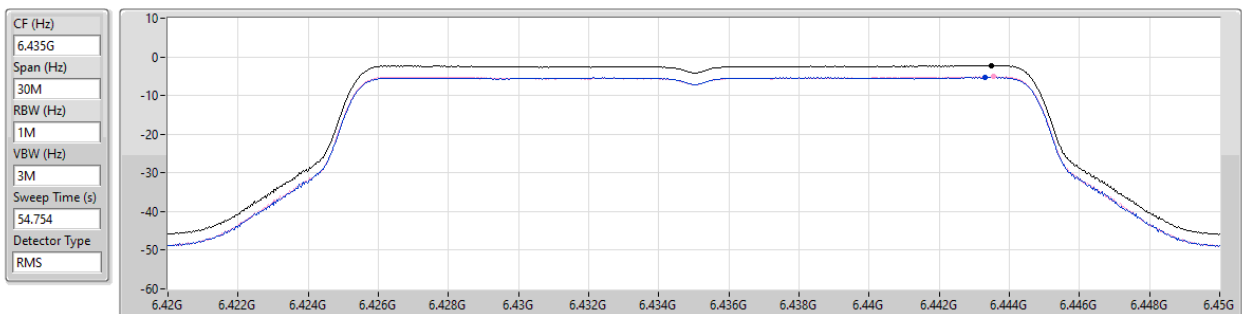
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.87	-5.87	-8.97	-8.51

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

PSD

6435MHz

17/02/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.21	-2.21	-5.24	-5.12

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

PSD

6485MHz

17/02/2025

CF (Hz)
6.485G

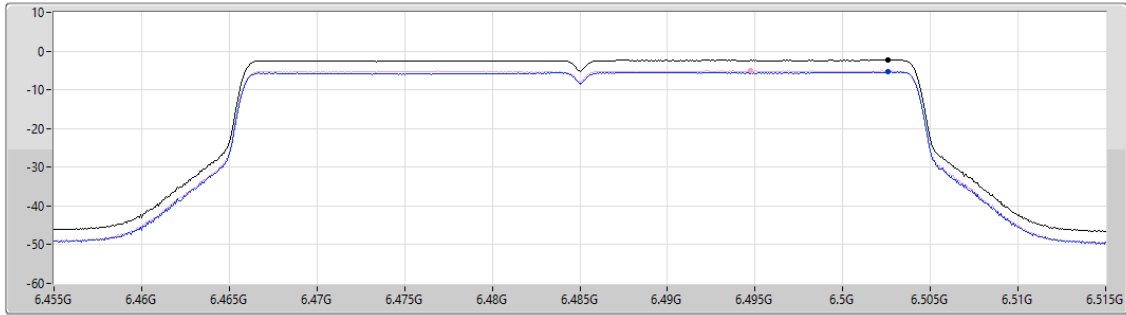
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.25	-2.25	-5.39	-5.10

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

PSD

6545MHz

17/02/2025

CF (Hz)
6.545G

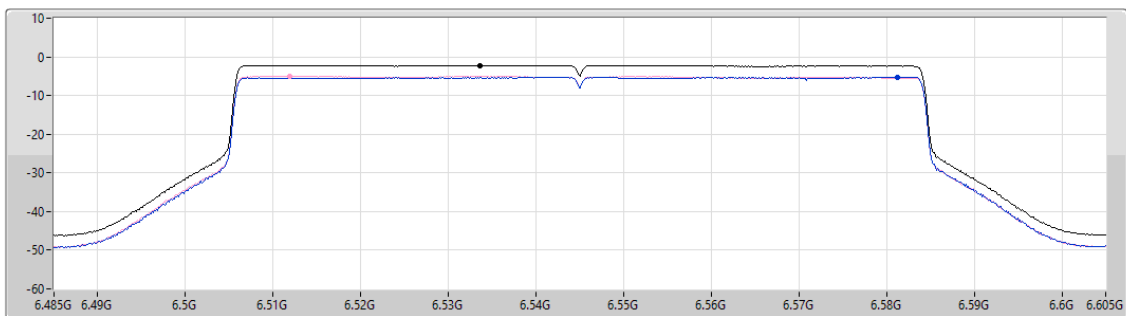
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.21	-2.21	-5.28	-5.01

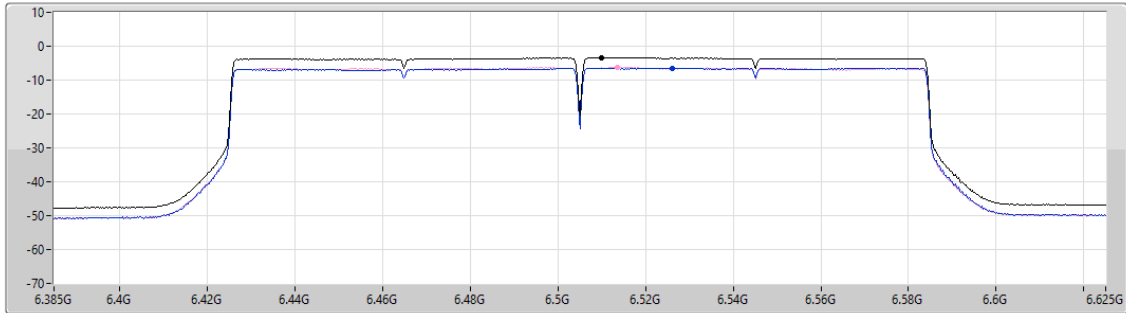
6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

6505MHz

10/01/2025

CF (Hz)
6.505G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.744
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.44	-3.44	-6.45	-6.30

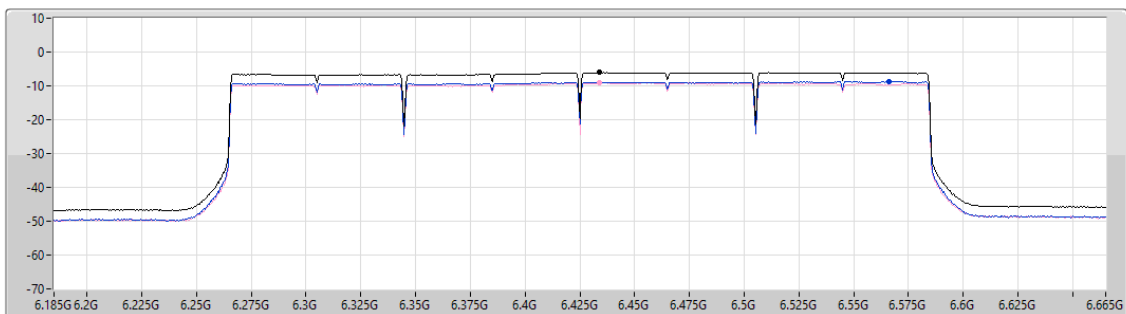
6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

PSD

6425MHz

10/01/2025

CF (Hz)
6.425G
Span (Hz)
480M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.784
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.06	-6.06	-8.79	-9.11

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

PSD

6875MHz

17/02/2025

CF (Hz)
6.875G

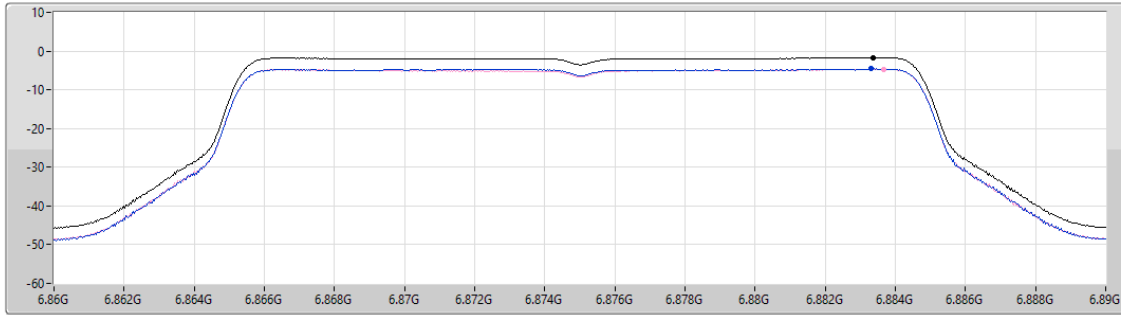
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.754

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.66	-1.66	-4.59	-4.70

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

PSD

6685MHz

17/02/2025

CF (Hz)
6.685G

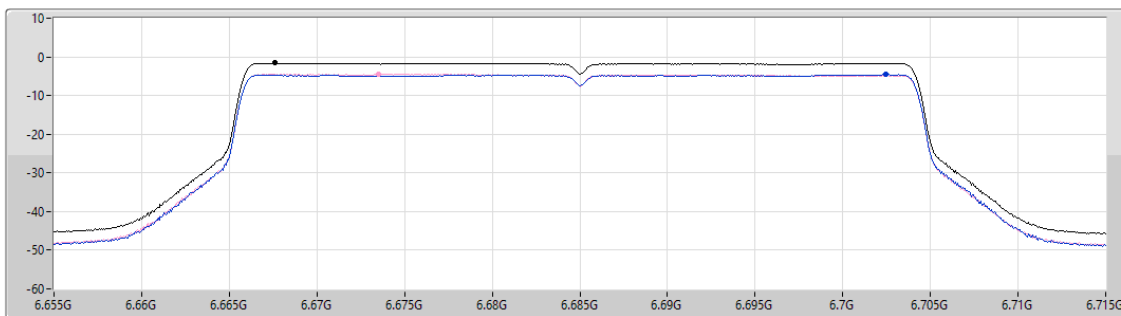
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

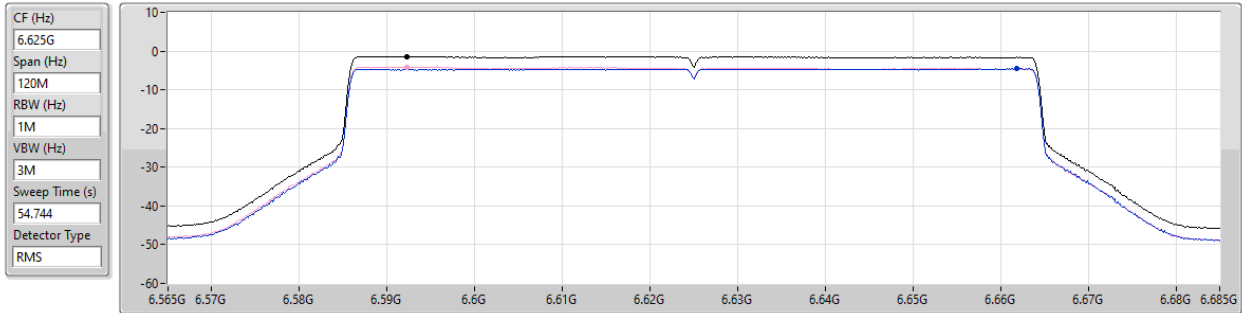
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.61	-1.61	-4.61	-4.47

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

PSD

6625MHz

17/02/2025



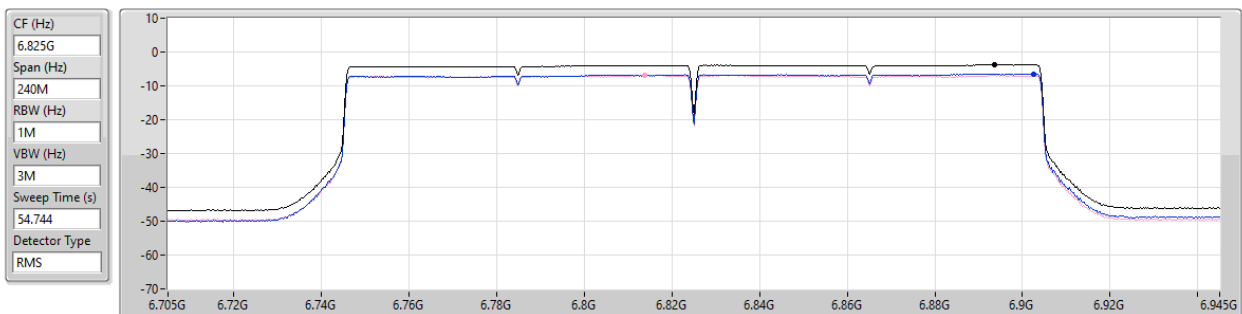
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.47	-1.47	-4.56	-4.17

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

PSD

6825MHz

10/01/2025



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.78	-3.78	-6.42	-6.92

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

PSD

6905MHz

10/01/2025

CF (Hz)
6.905G

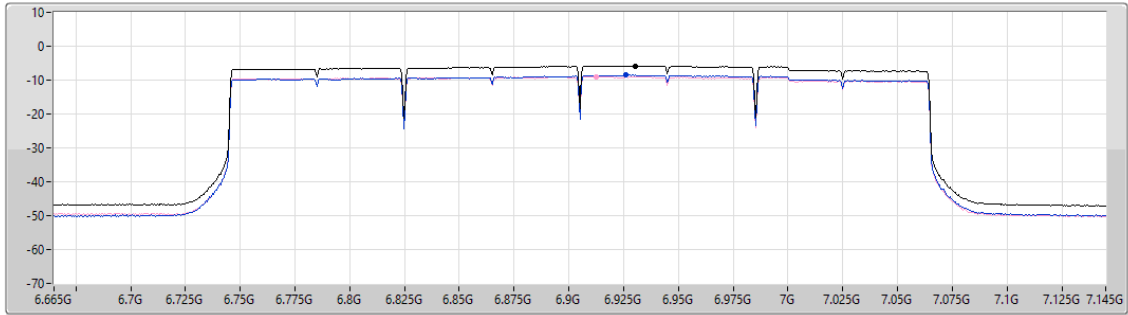
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.784

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.79	-5.79	-8.55	-8.95

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

PSD

6995MHz

17/02/2025

CF (Hz)
6.995G

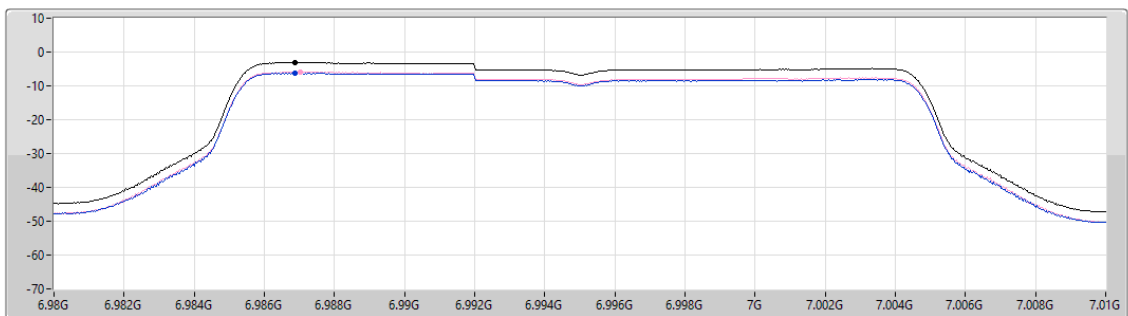
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.754

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.11	-3.11	-6.31	-5.92

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

PSD

6925MHz

17/02/2025

CF (Hz)
6.925G

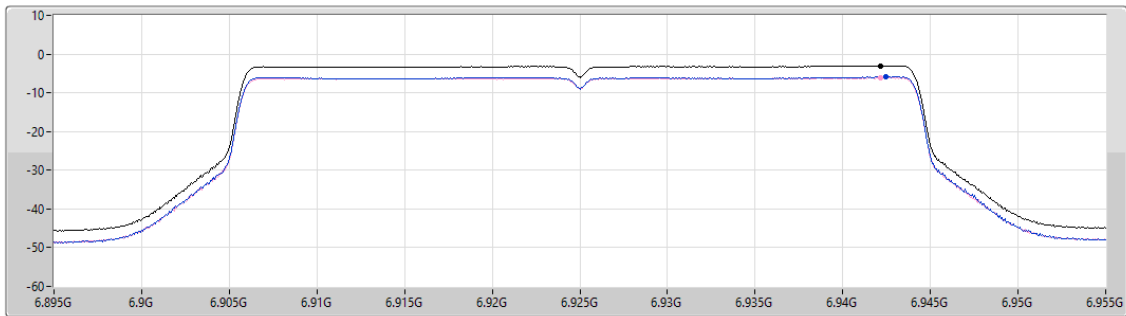
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.05	-3.05	-5.91	-6.17

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

PSD

6945MHz

17/02/2025

CF (Hz)
6.945G

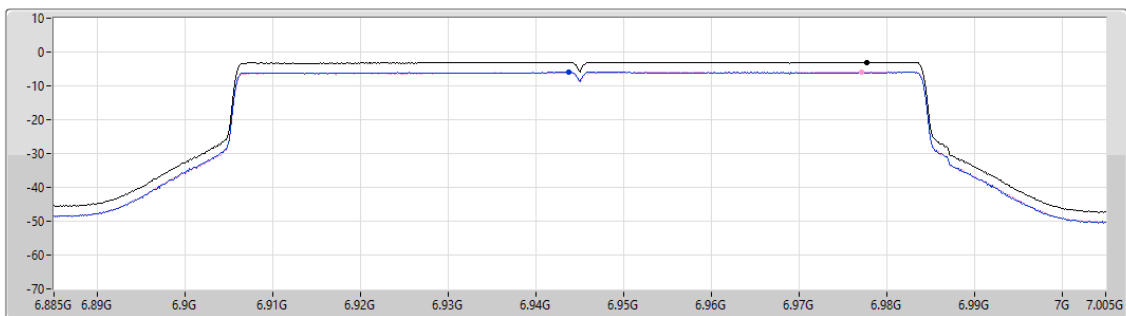
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.00	-3.00	-5.95	-5.90

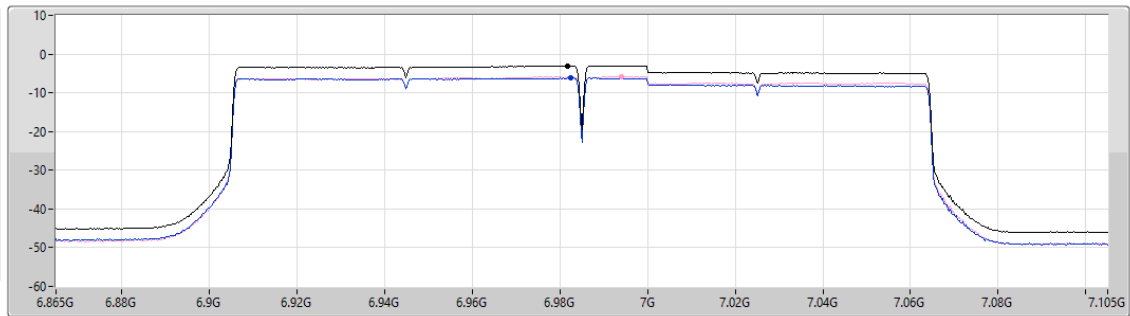
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

6985MHz

17/02/2025

CF (Hz)
6.985G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.744
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.09	-3.09	-6.18	-5.85



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-2.61	4.29
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-3.85	3.05
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-6.19	0.71
6.525-6.875GHz	-	-
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	-6.33	0.07
6.875-7.125GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-3.09	4.80
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-3.10	4.79

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.90	-6.02	-5.23	-2.67	Inf	4.23	5.00
6225MHz	Pass	6.90	-5.73	-5.59	-2.79	Inf	4.11	5.00
6385MHz	Pass	6.90	-5.65	-5.41	-2.61	Inf	4.29	5.00
6945MHz	Pass	7.89	-6.20	-5.88	-3.12	Inf	4.77	5.00
7025MHz	Pass	7.89	-5.97	-6.04	-3.09	Inf	4.80	5.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.90	-8.07	-6.1	-4.20	Inf	2.70	5.00
6185MHz	Pass	6.90	-7.18	-6.4	-3.85	Inf	3.05	5.00
6345MHz	Pass	6.90	-7.65	-6.5	-4.15	Inf	2.75	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-	-	-	-	-	-
6985MHz	Pass	7.89	-6.22	-5.79	-3.10	Inf	4.79	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.90	-9.19	-8.83	-6.19	Inf	0.71	5.00
6265MHz	Pass	6.90	-9.97	-10.21	-7.27	Inf	-0.37	5.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	-	-	-	-	-	-	-	-
6745MHz	Pass	6.40	-9.94	-9.36	-7.01	Inf	-0.61	5.00
6905MHz	Pass	6.40	-8.63	-10.1	-6.33	Inf	0.07	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

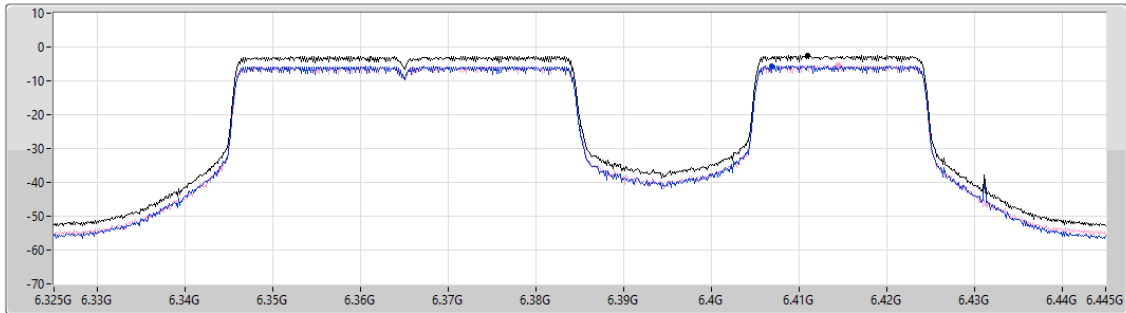
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

6385MHz

18/02/2025

CF (Hz)
6.385G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
17.631
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.61	-2.61	-5.65	-5.41

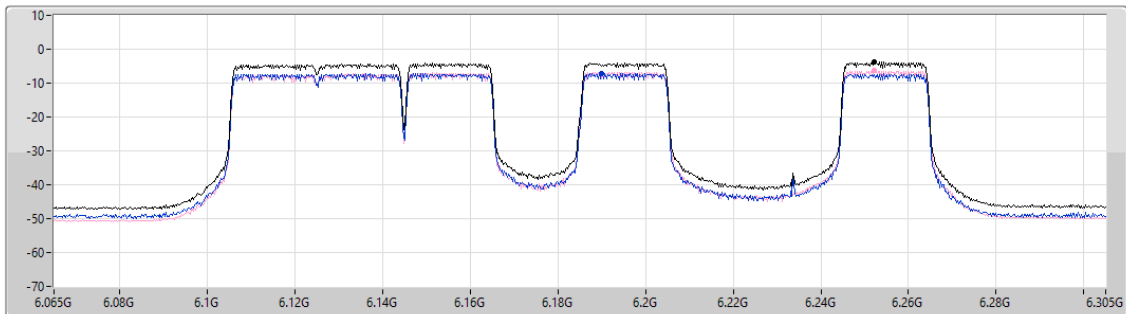
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX

PSD

6185MHz

14/01/2025

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
28.604
Detector Type
RMS



Sum
Port 1
Port 2

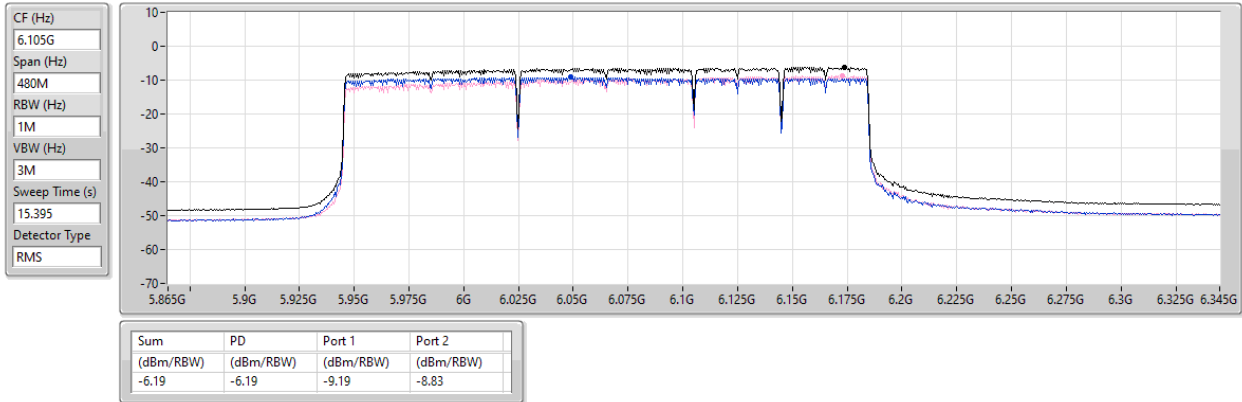
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.85	-3.85	-7.18	-6.40

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX

PSD

6105MHz

14/01/2025

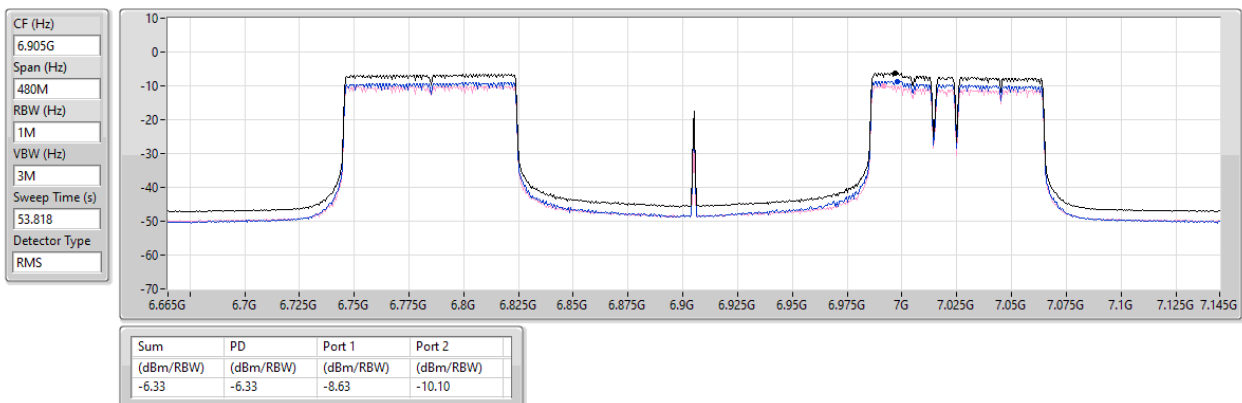


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX

PSD

6905MHz

14/01/2025



6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

7025MHz

18/02/2025

CF (Hz)
7.025G

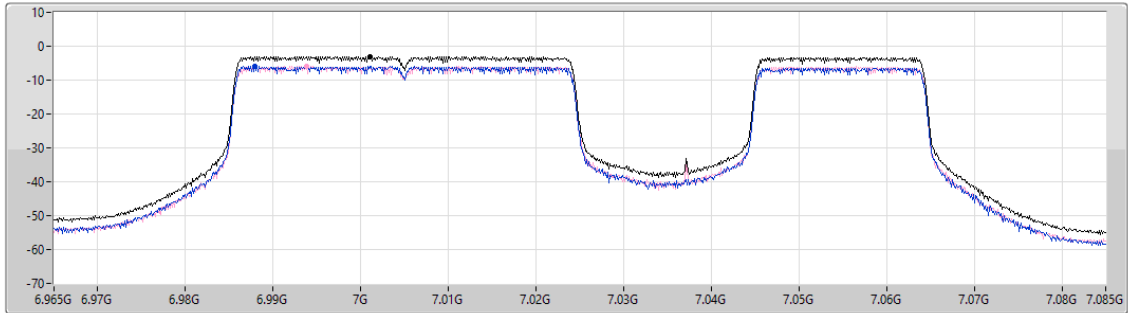
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
17.631

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.09	-3.09	-5.97	-6.04

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX

PSD

6985MHz

18/02/2025

CF (Hz)
6.985G

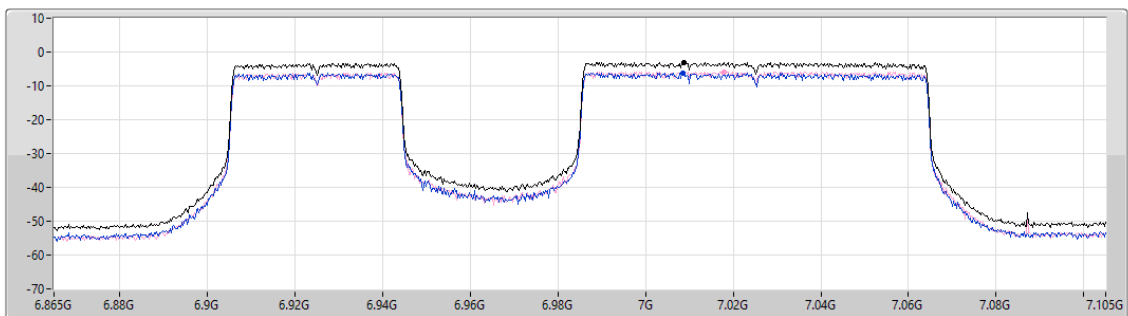
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
14.909

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.10	-3.10	-6.22	-5.79



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-2.68	4.22
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-4.24	2.66
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	-6.12	0.78
6.525-6.875GHz	-	-
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-5.90	0.50
6.875-7.125GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-3.46	4.43
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-3.33	4.56

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.90	-5.92	-5.43	-2.68	Inf	4.22	5.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-	-	-	-	-	-
7025MHz	Pass	7.89	-6.36	-6.51	-3.46	Inf	4.43	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.90	-8.11	-6.24	-4.24	Inf	2.66	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.90	-8.34	-6.42	-4.37	Inf	2.53	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-	-	-	-	-	-	-	-
6985MHz	Pass	7.89	-6.54	-6.08	-3.35	Inf	4.54	5.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
6985MHz	Pass	7.89	-6.32	-6.23	-3.33	Inf	4.56	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.90	-9.27	-8.90	-6.24	Inf	0.66	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.90	-9.27	-8.65	-6.12	Inf	0.78	5.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.90	-9.54	-8.96	-6.33	Inf	0.57	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
6905MHz	Pass	6.40	-8.85	-9.57	-6.24	Inf	0.16	5.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	-	-	-	-	-	-	-	-
6905MHz	Pass	6.40	-8.68	-9.47	-6.09	Inf	0.31	5.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-	-	-	-	-	-	-	-
6905MHz	Pass	6.40	-8.58	-9.12	-5.90	Inf	0.50	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

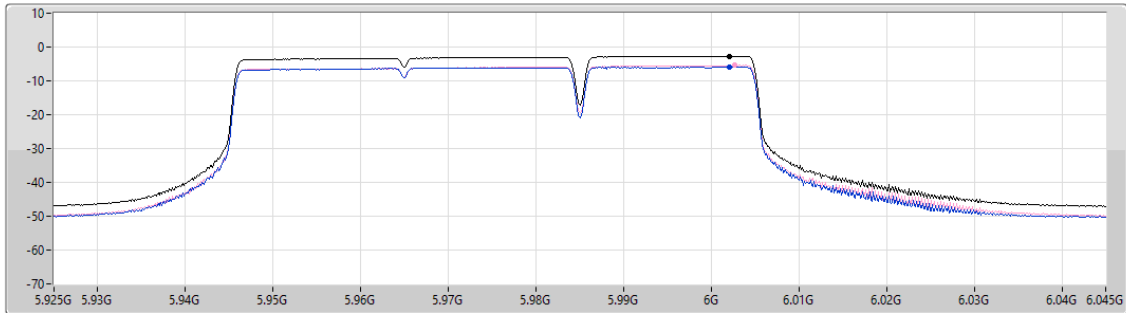
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX

PSD

5985MHz

18/02/2025

CF (Hz)
5.985G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.744
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.68	-2.68	-5.92	-5.43

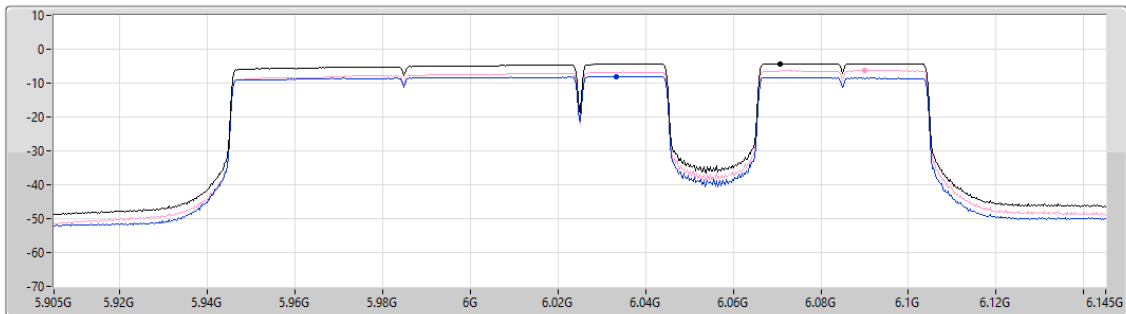
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX

PSD

6025MHz

14/01/2025

CF (Hz)
6.025G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.744
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.24	-4.24	-8.11	-6.24

5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX

PSD

6105MHz

14/01/2025

CF (Hz)
6.105G

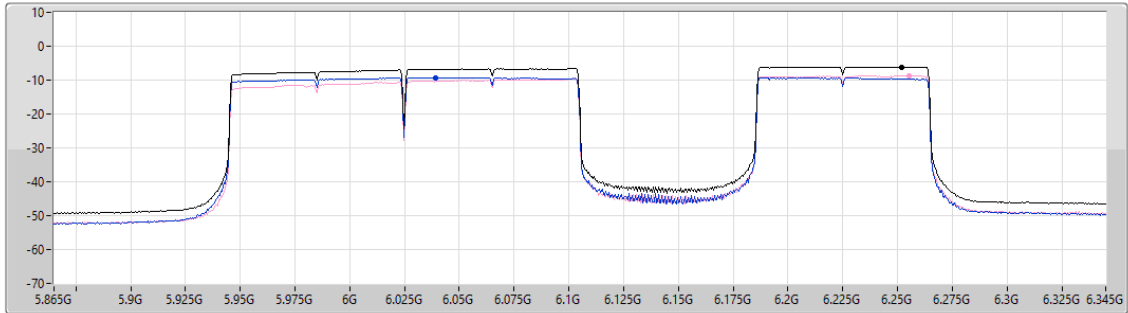
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.784

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.12	-6.12	-9.27	-8.65

6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX

PSD

6905MHz

14/01/2025

CF (Hz)
6.905G

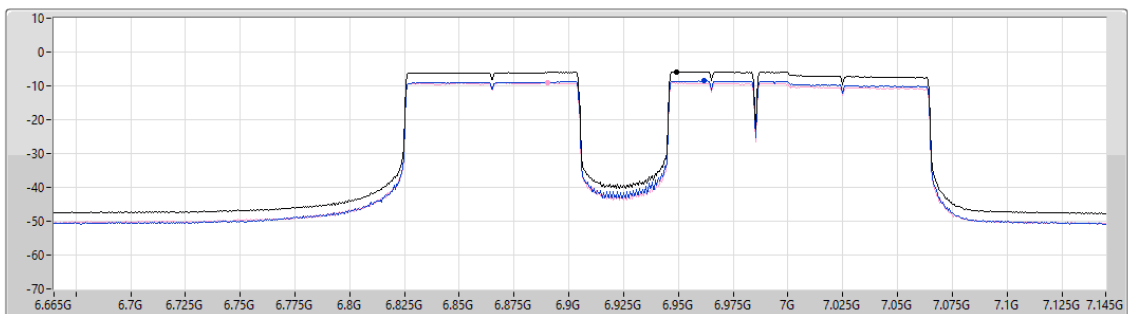
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.784

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.90	-5.90	-8.58	-9.12

6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX

PSD

7025MHz

18/02/2025

CF (Hz)
7.025G

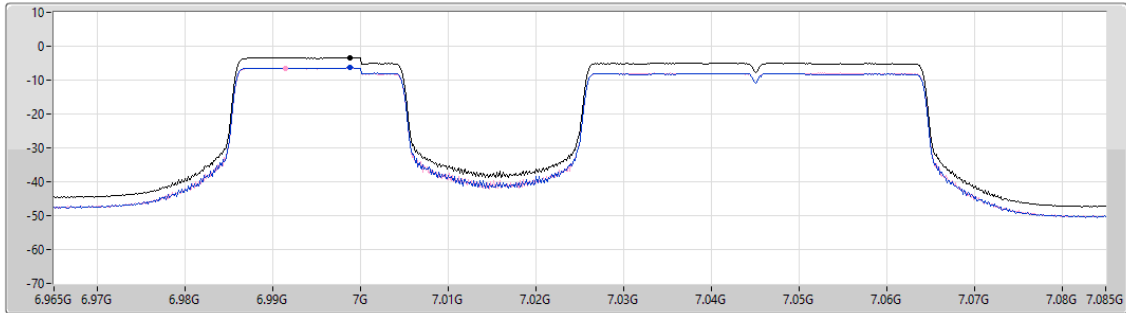
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.46	-3.46	-6.36	-6.51

6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX

PSD

6985MHz

18/02/2025

CF (Hz)
6.985G

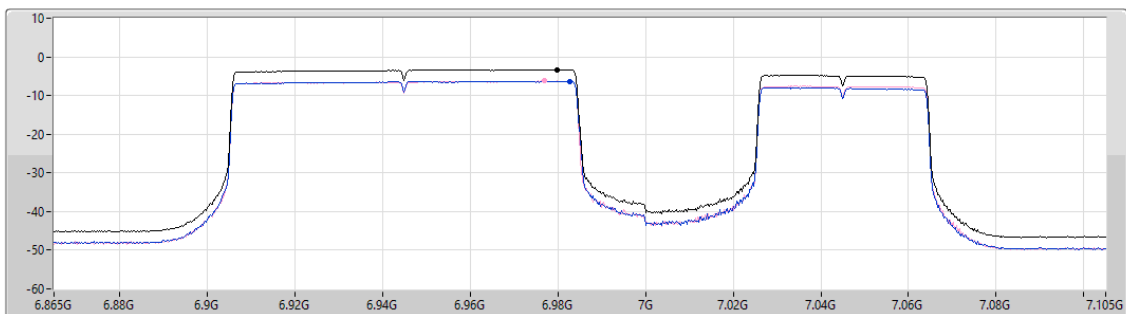
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.744

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.33	-3.33	-6.32	-6.23

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.419324G	-14.27	6.3743G	-64.87	-54.27	-10.60	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	5.981396G	-9.59	5.98695G	-38.50	-29.61	-8.89	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.4047G	-6.98	6.4291G	-34.80	-27.00	-7.80	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.3626G	-4.06	6.6634G	-52.80	-44.06	-8.74	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.36697G	-4.82	6.7866G	-50.60	-44.82	-5.78	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.443223G	-14.19	6.391G	-64.82	-54.19	-10.63	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.434553G	-9.60	6.4226G	-39.95	-29.60	-10.35	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.50901G	-6.89	6.4999G	-35.43	-26.91	-8.52	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.52639G	-4.18	6.7586G	-52.85	-44.18	-8.67	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.33302G	-4.72	6.931G	-50.66	-44.72	-5.94	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.869901G	-13.54	6.911725G	-64.11	-53.54	-10.57	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.872853G	-9.36	6.95505G	-59.57	-49.36	-10.21	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.7169G	-6.91	6.7497G	-35.23	-27.02	-8.21	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.6754G	-3.57	6.9802G	-52.48	-43.57	-8.91	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.77699G	-4.88	6.2498G	-50.15	-44.80	-5.35	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	7.087402G	-14.58	7.0556G	-64.20	-54.58	-9.62	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	7.069004G	-10.81	7.01855G	-59.31	-50.81	-8.50	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.98841G	-6.95	6.9809G	-34.23	-26.99	-7.24	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.91842G	-3.67	6.6706G	-52.91	-43.67	-9.24	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.947777G	-14.08	6.001675G	-65.79	-54.08	-11.71	1
5955MHz	Pass	5.960549G	-13.89	5.999375G	-65.88	-53.89	-11.99	2
6195MHz	Pass	6.191451G	-14.04	6.23475G	-65.10	-54.04	-11.06	1
6195MHz	Pass	6.203473G	-13.94	6.234675G	-64.87	-53.94	-10.93	2
6415MHz	Pass	6.419324G	-14.27	6.3743G	-64.87	-54.27	-10.60	1
6415MHz	Pass	6.422498G	-13.74	6.4646G	-64.98	-53.74	-11.24	2
6435MHz	Pass	6.443223G	-14.19	6.391G	-64.82	-54.19	-10.63	1
6435MHz	Pass	6.440649G	-13.57	6.396775G	-64.92	-53.57	-11.35	2
6475MHz	Pass	6.483548G	-13.89	6.516475G	-64.72	-53.89	-10.83	1
6475MHz	Pass	6.465927G	-14.04	6.5102G	-64.79	-54.04	-10.75	2
6515MHz	Pass	6.5142G	-14.10	6.46755G	-65.01	-54.10	-10.91	1
6515MHz	Pass	6.520274G	-13.57	6.47095G	-64.84	-53.57	-11.27	2
6535MHz	Pass	6.530876G	-13.36	6.5679G	-64.97	-53.36	-11.61	1
6535MHz	Pass	6.529726G	-12.99	6.491575G	-64.67	-52.99	-11.68	2
6695MHz	Pass	6.696675G	-13.41	6.73035G	-64.93	-53.41	-11.52	1
6695MHz	Pass	6.686952G	-13.63	6.652525G	-64.89	-53.63	-11.26	2
6875MHz	Pass	6.869901G	-13.54	6.911725G	-64.11	-53.54	-10.57	1
6875MHz	Pass	6.882898G	-13.31	6.91445G	-64.04	-53.31	-10.73	2
6895MHz	Pass	6.885702G	-13.14	6.9289G	-63.91	-53.14	-10.77	1
6895MHz	Pass	6.885927G	-13.64	6.9417G	-63.78	-53.64	-10.14	2
6995MHz	Pass	6.99365G	-13.57	7.0409G	-63.87	-53.57	-10.30	1
6995MHz	Pass	6.999674G	-13.14	7.03265G	-63.70	-53.14	-10.56	2
7095MHz	Pass	7.087227G	-14.57	7.0483G	-64.23	-54.57	-9.66	1
7095MHz	Pass	7.087402G	-14.58	7.0556G	-64.20	-54.58	-9.62	2
7115MHz	Pass	7.112326G	-14.20	7.06765G	-64.57	-54.20	-10.37	1
7115MHz	Pass	7.105902G	-14.14	7.075975G	-64.40	-54.14	-10.26	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.958752G	-9.92	5.98715G	-39.68	-29.42	-10.26	1
5965MHz	Pass	5.981396G	-9.59	5.98695G	-38.50	-29.61	-8.89	2
6205MHz	Pass	6.187604G	-9.66	6.2273G	-39.88	-29.67	-10.21	1
6205MHz	Pass	6.213098G	-9.89	6.302G	-60.52	-49.89	-10.63	2
6405MHz	Pass	6.401751G	-10.06	6.4935G	-60.56	-50.06	-10.50	1
6405MHz	Pass	6.410899G	-9.92	6.30725G	-60.41	-49.92	-10.49	2
6445MHz	Pass	6.448449G	-9.75	6.51395G	-60.20	-49.75	-10.45	1
6445MHz	Pass	6.434553G	-9.60	6.4226G	-39.95	-29.60	-10.35	2
6485MHz	Pass	6.501396G	-10.15	6.41195G	-60.76	-50.15	-10.61	1
6485MHz	Pass	6.466405G	-9.66	6.58495G	-60.68	-49.66	-11.02	2
6525MHz	Pass	6.541346G	-10.48	6.62315G	-60.99	-50.48	-10.51	1
6525MHz	Pass	6.512253G	-10.10	6.45055G	-60.61	-50.10	-10.51	2
6565MHz	Pass	6.583145G	-9.79	6.6478G	-60.51	-49.79	-10.72	1
6565MHz	Pass	6.561251G	-9.39	6.6583G	-60.35	-49.39	-10.96	2
6685MHz	Pass	6.669854G	-9.39	6.7703G	-60.25	-49.39	-10.86	1
6685MHz	Pass	6.678452G	-9.53	6.75255G	-60.62	-49.53	-11.09	2
6885MHz	Pass	6.873053G	-8.94	6.9843G	-59.67	-48.94	-10.73	1
6885MHz	Pass	6.872853G	-9.36	6.95505G	-59.57	-49.36	-10.21	2
6925MHz	Pass	6.908754G	-9.52	6.99515G	-59.03	-49.52	-9.51	1
6925MHz	Pass	6.913203G	-9.51	6.99925G	-59.46	-49.51	-9.95	2
7005MHz	Pass	6.998902G	-9.57	6.93455G	-59.62	-49.57	-10.05	1
7005MHz	Pass	6.987504G	-8.93	6.91785G	-59.69	-48.93	-10.76	2
7085MHz	Pass	7.0833G	-10.86	6.9852G	-59.67	-50.86	-8.81	1
7085MHz	Pass	7.069004G	-10.81	7.01855G	-59.31	-50.81	-8.50	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.02099G	-7.61	6.0292G	-35.78	-27.63	-8.15	1
5985MHz	Pass	6.0046G	-6.98	6.0304G	-37.34	-27.01	-10.33	2

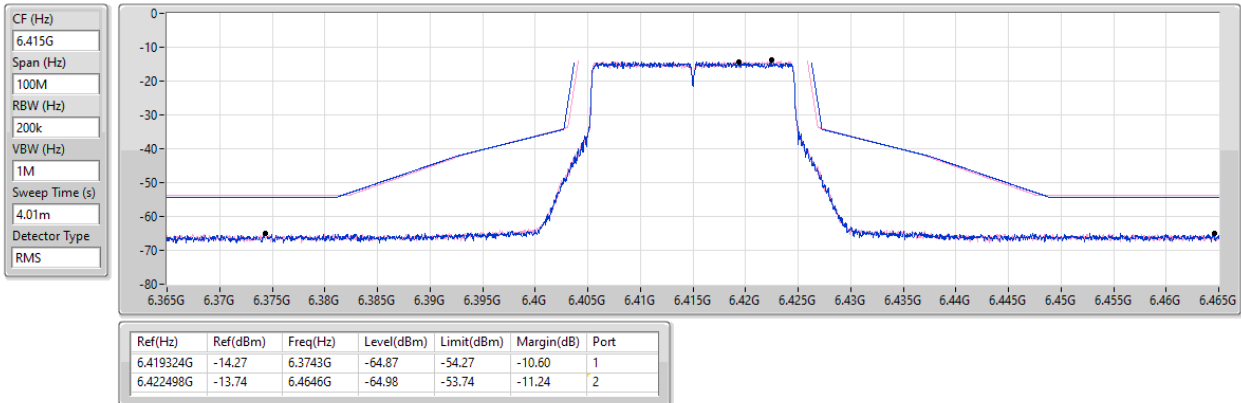
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.242G	-7.24	6.2694G	-35.82	-27.29	-8.53	1
6225MHz	Pass	6.26269G	-7.18	6.2702G	-36.41	-26.78	-9.63	2
6385MHz	Pass	6.4047G	-6.98	6.4291G	-34.80	-27.00	-7.80	1
6385MHz	Pass	6.35051G	-6.89	6.4288G	-35.44	-26.89	-8.55	2
6465MHz	Pass	6.4619G	-6.75	6.5098G	-36.34	-26.75	-9.59	1
6465MHz	Pass	6.4695G	-7.02	6.5101G	-36.98	-27.04	-9.94	2
6545MHz	Pass	6.56879G	-6.76	6.6999G	-57.13	-46.76	-10.37	1
6545MHz	Pass	6.50901G	-6.89	6.4999G	-35.43	-26.91	-8.52	2
6625MHz	Pass	6.6425G	-6.24	6.6694G	-34.68	-26.25	-8.43	1
6625MHz	Pass	6.6061G	-6.28	6.6702G	-35.62	-26.42	-9.20	2
6705MHz	Pass	6.7083G	-6.76	6.6601G	-35.64	-26.82	-8.82	1
6705MHz	Pass	6.7169G	-6.91	6.7497G	-35.23	-27.02	-8.21	2
6785MHz	Pass	6.74941G	-6.49	6.9825G	-56.51	-46.49	-10.02	1
6785MHz	Pass	6.81229G	-6.05	6.829G	-34.27	-25.85	-8.42	2
6865MHz	Pass	6.83921G	-6.46	6.8195G	-36.02	-26.47	-9.55	1
6865MHz	Pass	6.8719G	-6.29	7.0041G	-56.64	-46.29	-10.35	2
6945MHz	Pass	6.91171G	-7.09	6.899G	-36.83	-27.09	-9.74	1
6945MHz	Pass	6.9318G	-6.64	6.9901G	-35.59	-26.78	-8.81	2
7025MHz	Pass	6.98841G	-6.95	6.9809G	-34.23	-26.99	-7.24	1
7025MHz	Pass	6.99251G	-6.28	6.981G	-35.19	-26.30	-8.89	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0376G	-4.61	6.3744G	-54.07	-44.61	-9.46	1
6025MHz	Pass	6.09578G	-4.21	6.2876G	-53.20	-44.21	-8.99	2
6185MHz	Pass	6.1728G	-4.08	6.5336G	-53.44	-44.08	-9.36	1
6185MHz	Pass	6.25418G	-4.01	6.4444G	-53.29	-44.01	-9.28	2
6345MHz	Pass	6.3626G	-4.06	6.6634G	-52.80	-44.06	-8.74	1
6345MHz	Pass	6.351G	-4.09	6.6106G	-53.90	-44.09	-9.81	2
6505MHz	Pass	6.52639G	-4.18	6.7586G	-52.85	-44.18	-8.67	1
6505MHz	Pass	6.47121G	-3.80	6.2438G	-53.14	-43.80	-9.34	2
6665MHz	Pass	6.70859G	-3.36	6.9918G	-53.38	-43.36	-10.02	1
6665MHz	Pass	6.6754G	-3.57	6.9802G	-52.48	-43.57	-8.91	2
6825MHz	Pass	6.75182G	-3.51	6.5468G	-53.76	-43.51	-10.25	1
6825MHz	Pass	6.87319G	-3.62	6.5202G	-53.30	-43.62	-9.68	2
6985MHz	Pass	6.91842G	-3.67	6.6706G	-52.91	-43.67	-9.24	1
6985MHz	Pass	6.9708G	-4.22	6.7246G	-53.92	-44.22	-9.70	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.05741G	-4.84	6.6518G	-51.08	-44.84	-6.24	1
6105MHz	Pass	6.25336G	-4.25	6.6098G	-51.08	-44.25	-6.83	2
6265MHz	Pass	6.36697G	-4.82	6.7866G	-50.60	-44.82	-5.78	1
6265MHz	Pass	6.31379G	-4.55	6.8074G	-51.16	-44.55	-6.61	2
6425MHz	Pass	6.46099G	-4.54	6.9322G	-51.20	-44.54	-6.66	1
6425MHz	Pass	6.33302G	-4.72	6.931G	-50.66	-44.72	-5.94	2
6585MHz	Pass	6.68537G	-4.46	6.067G	-51.89	-44.46	-7.43	1
6585MHz	Pass	6.44903G	-4.30	6.0538G	-51.28	-44.30	-6.98	2
6745MHz	Pass	6.7298G	-5.17	6.2186G	-52.29	-45.17	-7.12	1
6745MHz	Pass	6.77699G	-4.88	6.2498G	-50.15	-44.80	-5.35	2
6905MHz	Pass	6.76743G	-4.25	6.4046G	-51.56	-44.25	-7.31	1
6905MHz	Pass	6.99258G	-5.09	6.4078G	-51.11	-45.09	-6.02	2

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

MASK

6415MHz_TX

10/01/2025

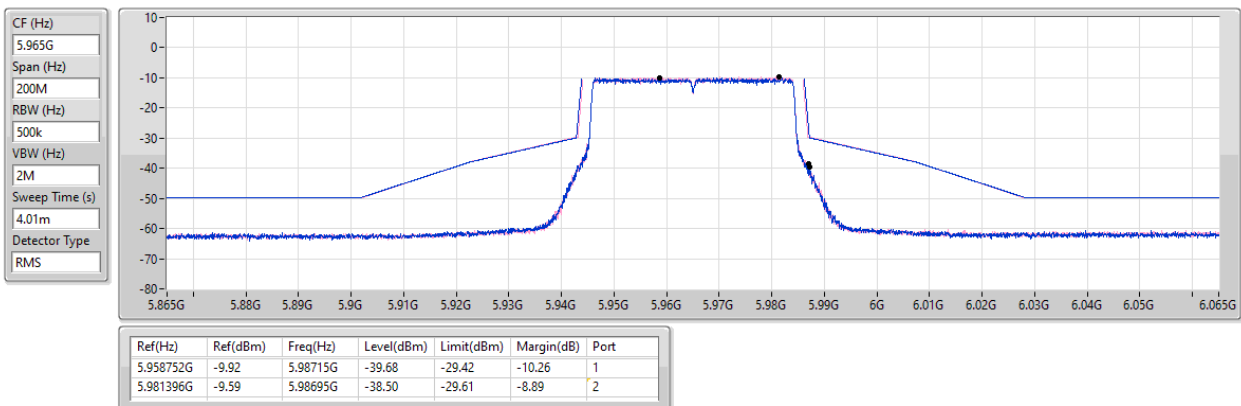


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

5965MHz_TX

10/01/2025

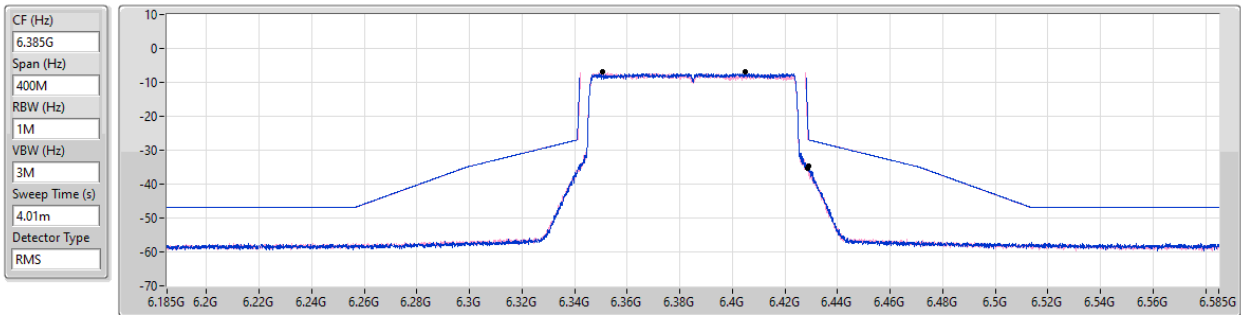


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6385MHz_TX

10/01/2025



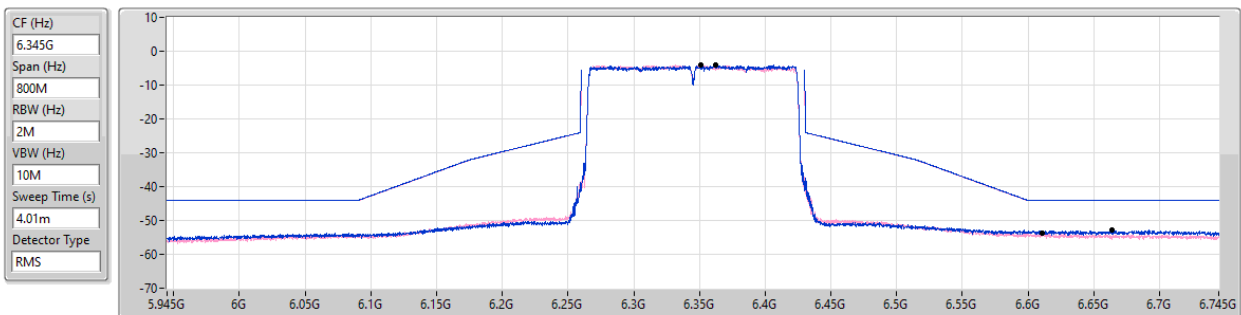
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4047G	-6.98	6.4291G	-34.80	-27.00	-7.80	1
6.35051G	-6.89	6.4288G	-35.44	-26.89	-8.55	2

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

MASK

6345MHz_TX

10/01/2025



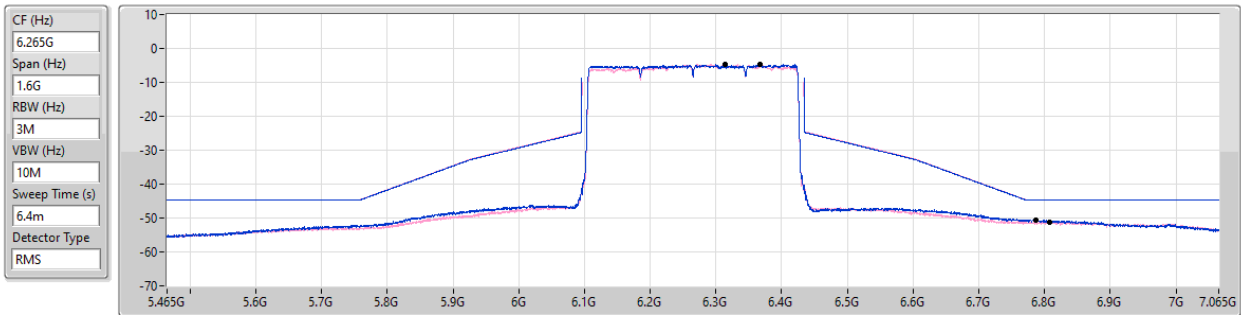
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3626G	-4.06	6.6634G	-52.80	-44.06	-8.74	1
6.351G	-4.09	6.6106G	-53.90	-44.09	-9.81	2

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

MASK

6265MHz_TX

10/01/2025



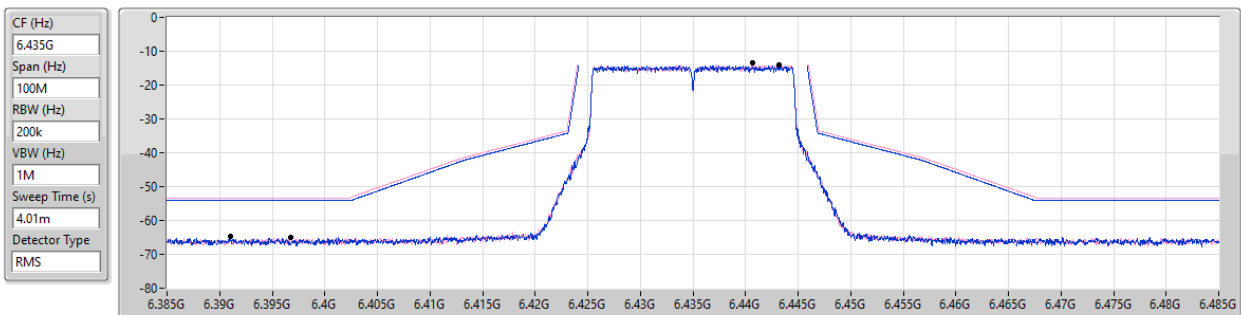
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.36697G	-4.82	6.7866G	-50.60	-44.82	-5.78	1
6.31379G	-4.55	6.8074G	-51.16	-44.55	-6.61	2

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

MASK

6435MHz_TX

10/01/2025



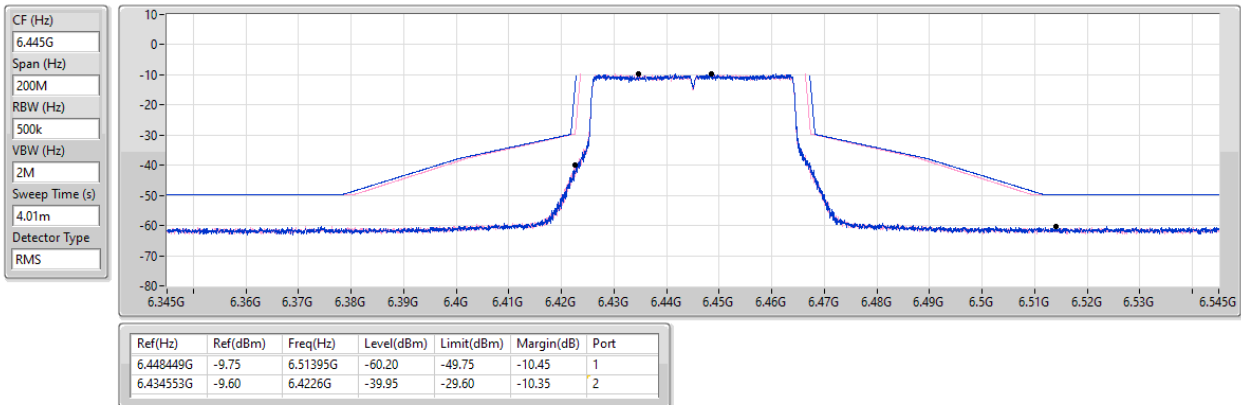
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.443223G	-14.19	6.391G	-64.82	-54.19	-10.63	1
6.440649G	-13.57	6.396775G	-64.92	-53.57	-11.35	2

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

MASK

6445MHz_TX

10/01/2025

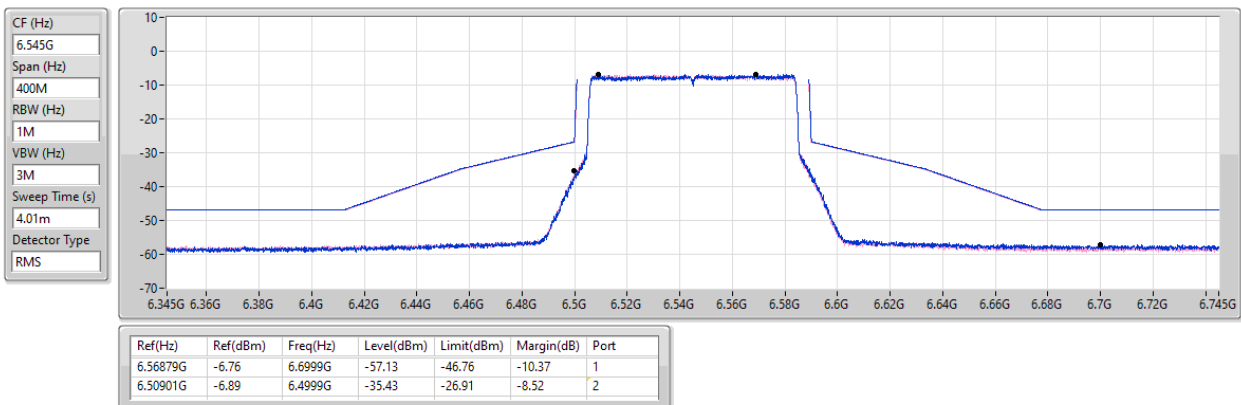


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6545MHz_TX

10/01/2025

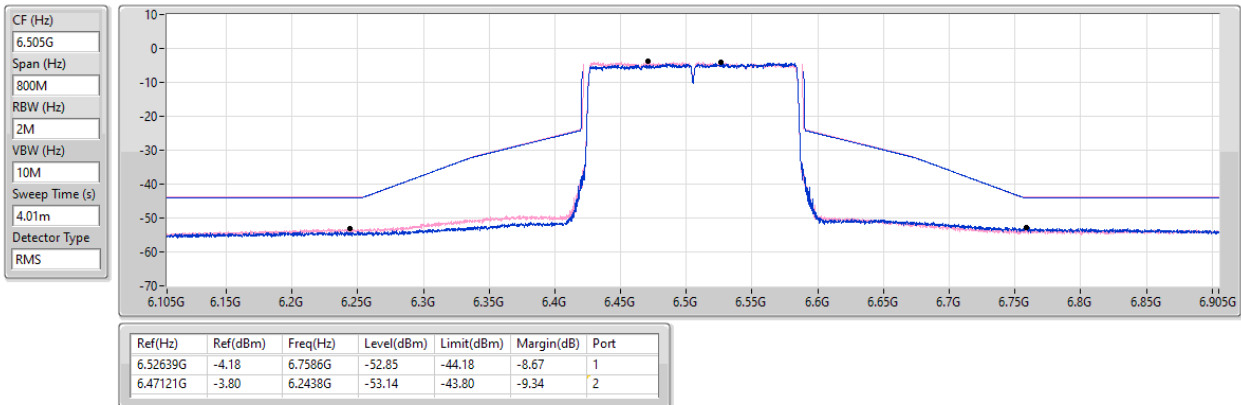


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6505MHz_TX

10/01/2025

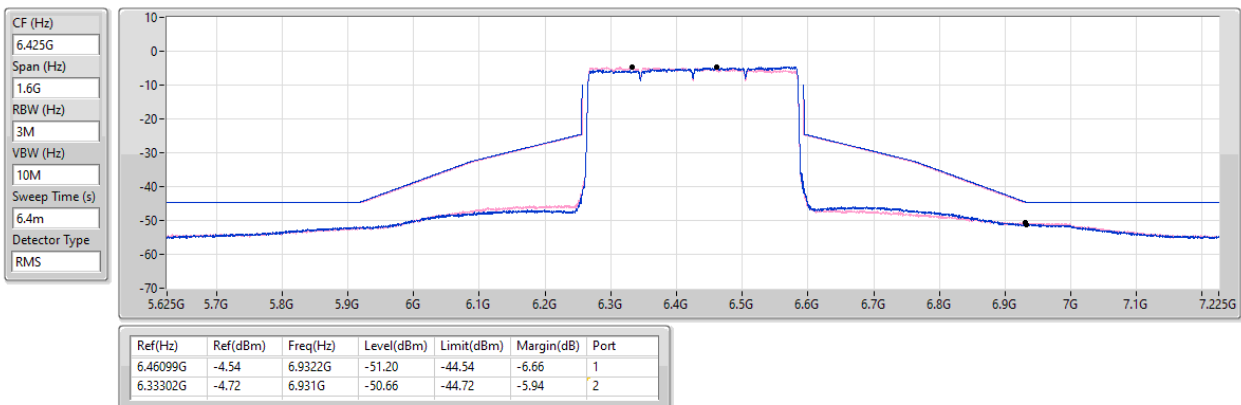


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6425MHz_TX

10/01/2025

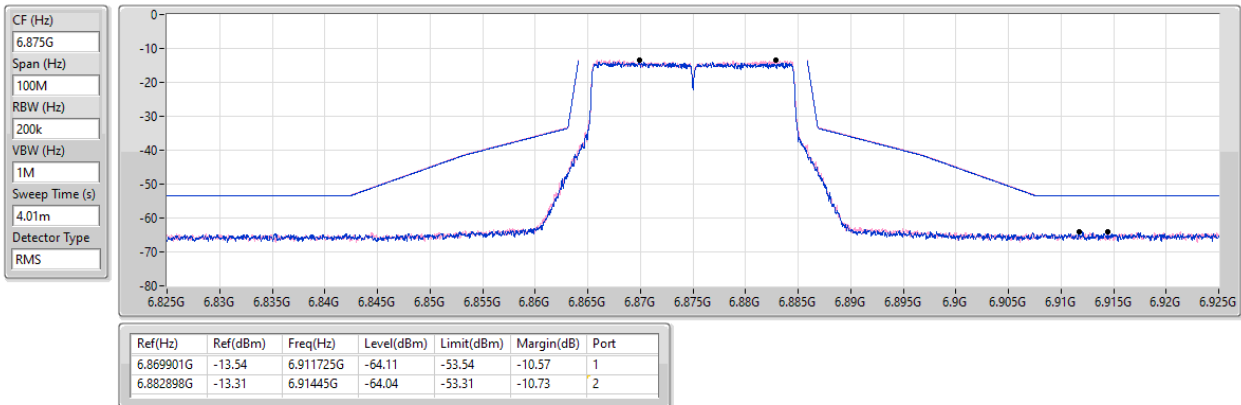


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6875MHz_TX

10/01/2025

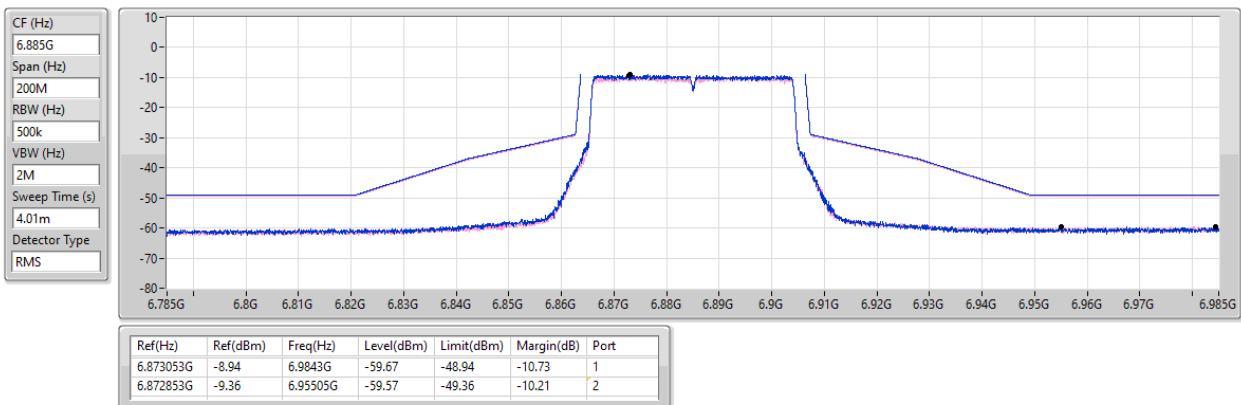


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6885MHz_TX

10/01/2025

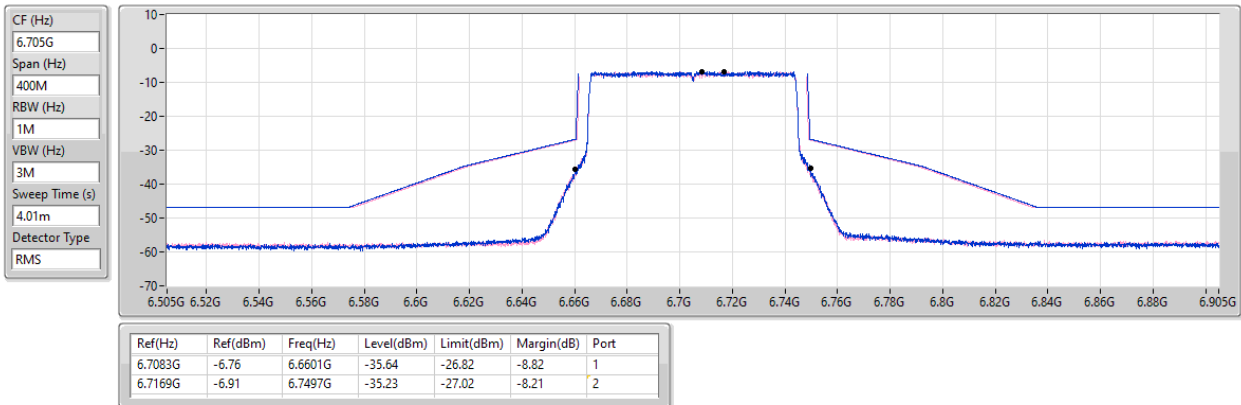


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6705MHz_TX

10/01/2025

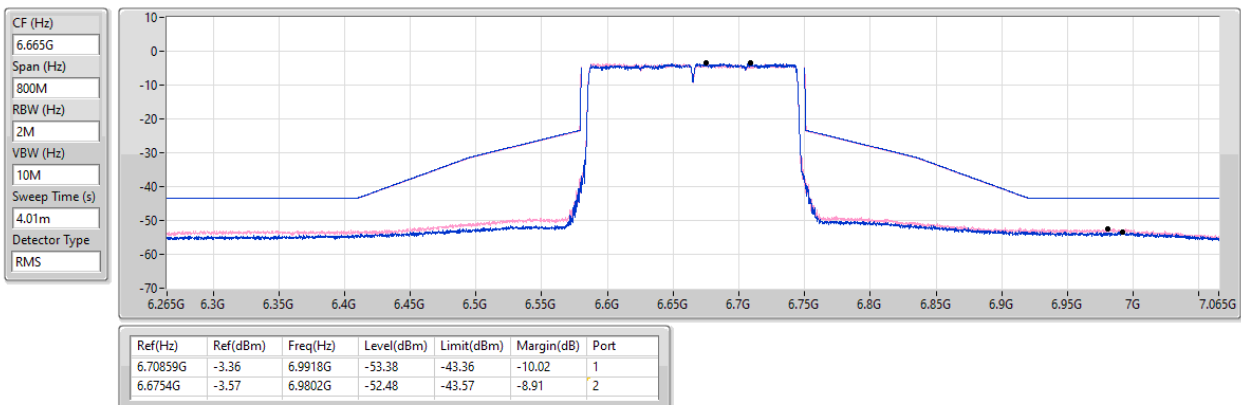


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6665MHz_TX

10/01/2025

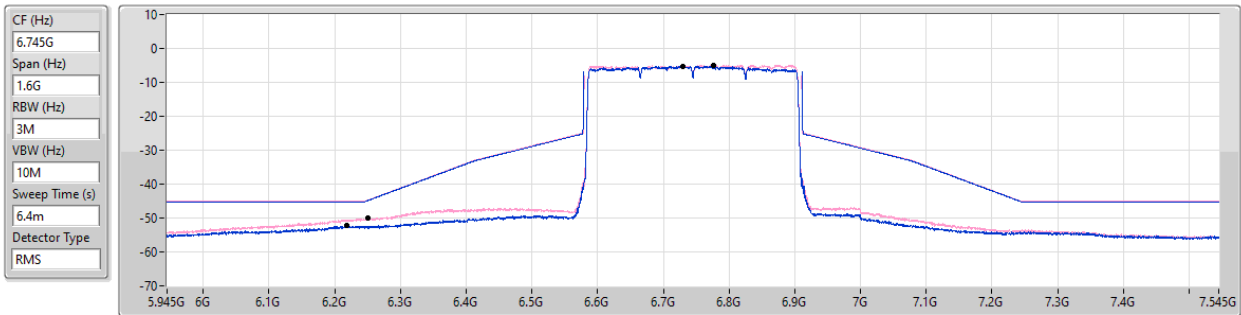


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6745MHz_TX

10/01/2025



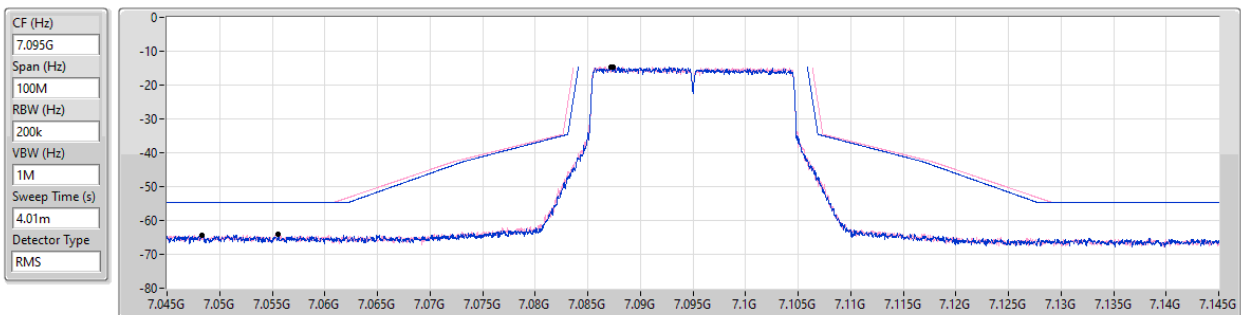
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7298G	-5.17	6.2186G	-52.29	-45.17	-7.12	1
6.77699G	-4.88	6.2498G	-50.15	-44.80	-5.35	2

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

MASK

7095MHz_TX

10/01/2025



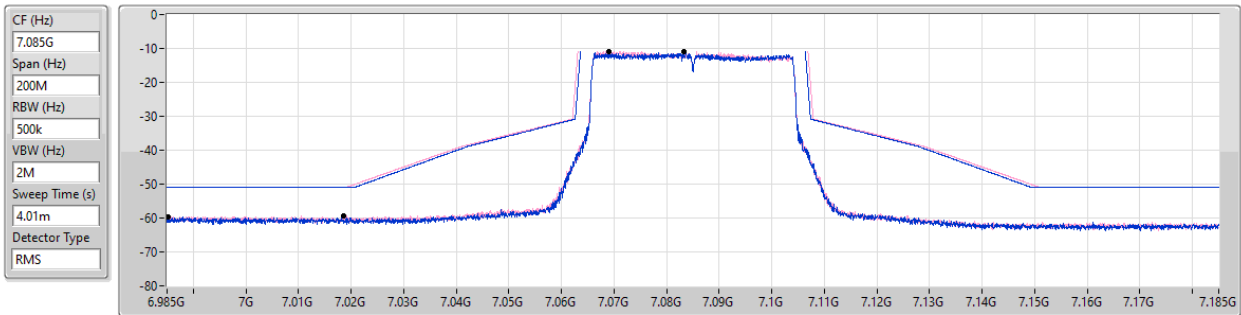
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.087227G	-14.57	7.0483G	-64.23	-54.57	-9.66	1
7.087402G	-14.58	7.0556G	-64.20	-54.58	-9.62	2

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

MASK

7085MHz_TX

10/01/2025



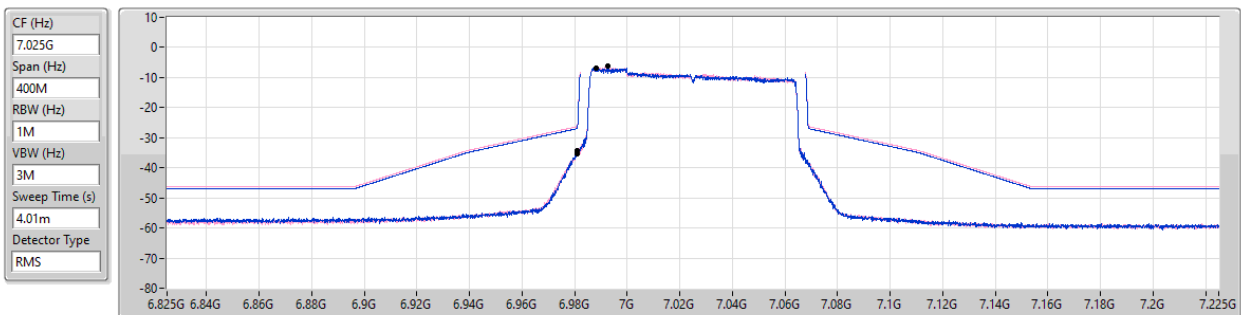
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0833G	-10.86	6.9852G	-59.67	-50.86	-8.81	1
7.069004G	-10.81	7.01855G	-59.31	-50.81	-8.50	2

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

MASK

7025MHz_TX

10/01/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.98841G	-6.95	6.9809G	-34.23	-26.99	-7.24	1
6.99251G	-6.28	6.981G	-35.19	-26.30	-8.89	2

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

MASK

6985MHz_TX

10/01/2025

CF (Hz)
6.985G

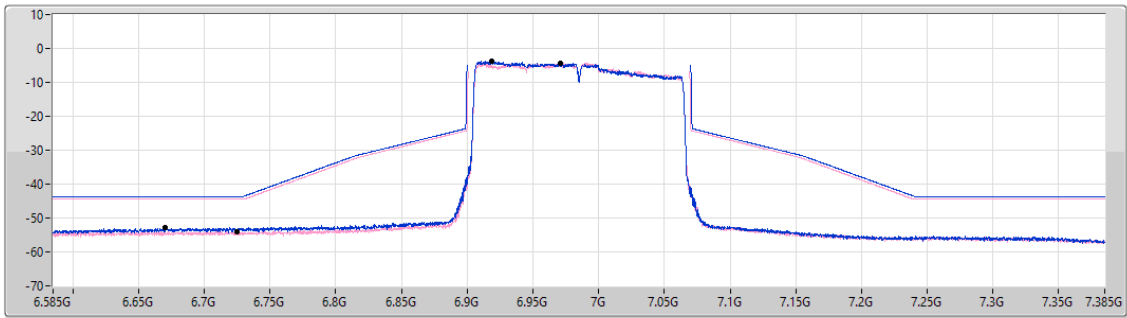
Span (Hz)
800M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.91842G	-3.67	6.6706G	-52.91	-43.67	-9.24	1
6.9708G	-4.22	6.7246G	-53.92	-44.22	-9.70	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	5.950001G	-9.28	5.9669G	-41.2	-28.88	-12.32	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.200951G	-5.55	6.2278G	-36.64	-25.62	-11.02	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.3914G	-2.93	6.429G	-30.44	-22.97	-7.47	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.36939G	-1.54	6.4296G	-31.76	-21.67	-10.09	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.24457G	-1.9	6.5978G	-49.15	-41.9	-7.25	2
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.483998G	-10.08	6.516975G	-62.43	-50.08	-12.35	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.439451G	-5.87	6.42245G	-37.33	-25.89	-11.44	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.4764G	-2.87	6.4207G	-31.52	-22.9	-8.62	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.48301G	-1.53	6.8266G	-52.47	-41.53	-10.94	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.56536G	-2.26	6.9598G	-48.95	-42.26	-6.69	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.703423G	-9.28	6.70685G	-40.69	-29.38	-11.31	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.583695G	-5.27	6.5871G	-34.44	-24.87	-9.57	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.73729G	-2.28	6.7488G	-30.33	-22.28	-8.05	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.73838G	-2.18	6.9846G	-52.14	-42.18	-9.96	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.59304G	-3.01	6.2246G	-49.77	-43.01	-6.76	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	7.123998G	-18.81	7.067625G	-64.12	-58.81	-5.31	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.999051G	-7.34	6.983G	-37.3	-27.36	-9.94	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.948G	-3.83	6.9895G	-32.49	-23.86	-8.63	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.9814G	-0.88	6.6018G	-50.71	-40.88	-9.83	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.950001G	-9.28	5.9669G	-41.2	-28.88	-12.32	1
5955MHz	Pass	5.963273G	-9.35	5.966925G	-42.75	-29.42	-13.33	2
6195MHz	Pass	6.192026G	-9.91	6.239275G	-63.42	-49.91	-13.51	1
6195MHz	Pass	6.197149G	-9.98	6.233075G	-63.58	-49.98	-13.6	2
6415MHz	Pass	6.407377G	-9.66	6.450975G	-62.73	-49.66	-13.07	1
6415MHz	Pass	6.422273G	-10.04	6.455175G	-62.36	-50.04	-12.32	2
6435MHz	Pass	6.427077G	-9.95	6.3929G	-62.79	-49.95	-12.84	1
6435MHz	Pass	6.427027G	-9.98	6.477075G	-62.67	-49.98	-12.69	2
6475MHz	Pass	6.483998G	-10.08	6.516975G	-62.43	-50.08	-12.35	1
6475MHz	Pass	6.466452G	-9.8	6.48675G	-41.36	-28.7	-12.66	2
6515MHz	Pass	6.521998G	-10.36	6.477975G	-62.95	-50.36	-12.59	1
6515MHz	Pass	6.51455G	-10.31	6.549825G	-62.86	-50.31	-12.55	2
6535MHz	Pass	6.538599G	-9.47	6.52335G	-40.79	-29.47	-11.32	1
6535MHz	Pass	6.526302G	-9.2	6.523175G	-41.28	-29	-12.28	2
6695MHz	Pass	6.703423G	-9.28	6.70685G	-40.69	-29.38	-11.31	1
6695MHz	Pass	6.686777G	-9.72	6.65585G	-62.9	-49.72	-13.18	2
6875MHz	Pass	6.872376G	-9.26	6.887G	-41.38	-28.76	-12.62	1
6875MHz	Pass	6.872351G	-9.33	6.922925G	-62.16	-49.33	-12.83	2
6895MHz	Pass	6.903423G	-10.79	6.943225G	-62.38	-50.79	-11.59	1
6895MHz	Pass	6.886202G	-10.7	6.940175G	-62.27	-50.7	-11.57	2
6995MHz	Pass	6.988902G	-11.04	6.959775G	-62.14	-51.04	-11.1	1
6995MHz	Pass	6.985852G	-10.5	6.962925G	-61.81	-50.3	-11.51	2
7095MHz	Pass	7.089076G	-10.97	7.04615G	-64.04	-50.97	-13.07	1
7095MHz	Pass	7.103998G	-11.22	7.106925G	-42.66	-31.27	-11.39	2
7115MHz	Pass	7.108302G	-18.34	7.06825G	-64.18	-58.34	-5.84	1
7115MHz	Pass	7.123998G	-18.81	7.067625G	-64.12	-58.81	-5.31	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.983495G	-6.06	5.9876G	-37.28	-26.08	-11.2	1
5965MHz	Pass	5.981746G	-5.67	5.9875G	-36.97	-25.73	-11.24	2
6205MHz	Pass	6.197102G	-5.27	6.22785G	-38.36	-25.28	-13.08	1
6205MHz	Pass	6.200951G	-5.55	6.2278G	-36.64	-25.62	-11.02	2
6405MHz	Pass	6.4067G	-5.41	6.4279G	-38.52	-25.43	-13.09	1
6405MHz	Pass	6.392303G	-5.56	6.4277G	-38.13	-25.64	-12.49	2
6445MHz	Pass	6.462346G	-5.69	6.46765G	-37.22	-25.73	-11.49	1
6445MHz	Pass	6.439451G	-5.87	6.42245G	-37.33	-25.89	-11.44	2
6485MHz	Pass	6.467604G	-5.99	6.50765G	-37.89	-26.07	-11.82	1
6485MHz	Pass	6.474553G	-5.69	6.5072G	-36.84	-25.09	-11.75	2
6525MHz	Pass	6.535247G	-5.93	6.43305G	-58.7	-45.93	-12.77	1
6525MHz	Pass	6.532248G	-5.8	6.54785G	-38.19	-25.81	-12.38	2
6565MHz	Pass	6.583695G	-5.27	6.5871G	-34.44	-24.87	-9.57	1
6565MHz	Pass	6.548104G	-5.49	6.5875G	-37.72	-25.53	-12.19	2
6685MHz	Pass	6.689399G	-4.98	6.7073G	-35.42	-24.99	-10.43	1
6685MHz	Pass	6.668104G	-5.01	6.70745G	-36.94	-25.01	-11.93	2
6885MHz	Pass	6.890799G	-5.16	6.9741G	-57.28	-45.16	-12.12	1
6885MHz	Pass	6.899746G	-5.23	6.9073G	-35.86	-25.26	-10.6	2
6925MHz	Pass	6.942096G	-6.62	6.996G	-57.68	-46.62	-11.06	1
6925MHz	Pass	6.912053G	-6.7	6.9962G	-57.86	-46.7	-11.16	2
7005MHz	Pass	6.999051G	-7.34	6.983G	-37.3	-27.36	-9.94	1
7005MHz	Pass	6.999501G	-6.43	6.92245G	-58.09	-46.43	-11.66	2
7085MHz	Pass	7.070254G	-6.79	7.1076G	-38.49	-26.49	-12	1
7085MHz	Pass	7.076152G	-7.42	7.00435G	-60.05	-47.42	-12.63	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.02139G	-3.28	6.0311G	-34.56	-23.4	-11.16	1
5985MHz	Pass	6.01879G	-2.7	6.0285G	-30.9	-22.71	-8.19	2

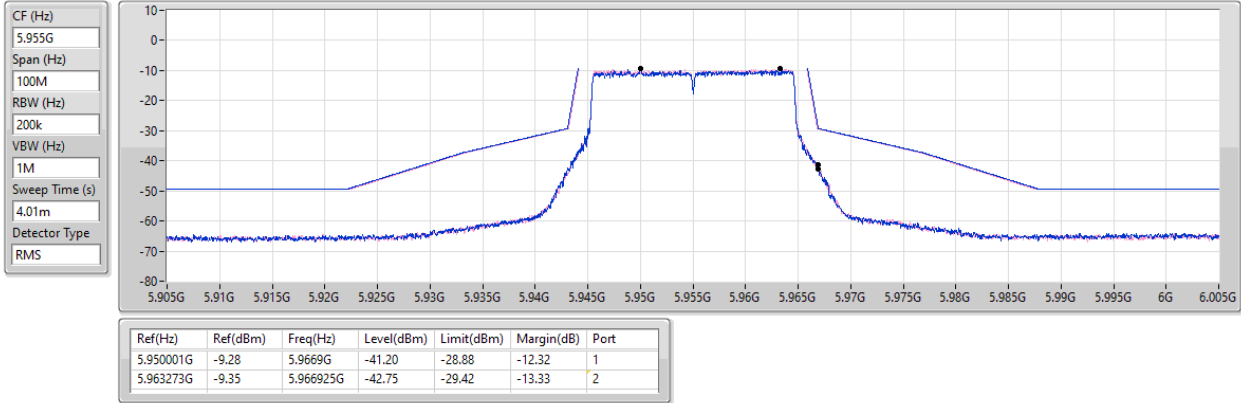
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.19681G	-2.51	6.1789G	-33.35	-22.57	-10.78	1
6225MHz	Pass	6.25279G	-3.15	6.1811G	-31.49	-23.15	-8.34	2
6385MHz	Pass	6.4045G	-2.42	6.4298G	-32.09	-22.42	-9.67	1
6385MHz	Pass	6.3914G	-2.93	6.429G	-30.44	-22.97	-7.47	2
6465MHz	Pass	6.4689G	-3.2	6.5114G	-34.39	-23.23	-11.16	1
6465MHz	Pass	6.4764G	-2.87	6.4207G	-31.52	-22.9	-8.62	2
6545MHz	Pass	6.50781G	-3.04	6.7265G	-55.4	-43.04	-12.36	1
6545MHz	Pass	6.556G	-2.69	6.4998G	-32.37	-22.81	-9.56	2
6625MHz	Pass	6.6147G	-2.19	6.6701G	-32.06	-22.21	-9.85	1
6625MHz	Pass	6.61G	-2.04	6.5783G	-34.16	-22.07	-12.09	2
6705MHz	Pass	6.73729G	-2.28	6.7488G	-30.33	-22.28	-8.05	1
6705MHz	Pass	6.7012G	-2.15	6.6602G	-31.67	-22.15	-9.52	2
6785MHz	Pass	6.7802G	-2.09	6.83G	-31.25	-22.15	-9.1	1
6785MHz	Pass	6.7751G	-1.98	6.7396G	-31.28	-22.03	-9.25	2
6865MHz	Pass	6.88529G	-2.41	6.9104G	-32.95	-22.44	-10.51	1
6865MHz	Pass	6.8797G	-2.55	6.9102G	-32.47	-22.57	-9.9	2
6945MHz	Pass	6.948G	-3.83	6.9895G	-32.49	-23.86	-8.63	1
6945MHz	Pass	6.9582G	-3.64	6.9896G	-32.94	-23.65	-9.29	2
7025MHz	Pass	6.99171G	-3.8	6.9797G	-33.36	-23.94	-9.42	1
7025MHz	Pass	6.99321G	-3.74	6.9807G	-32.66	-23.77	-8.89	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.99881G	-1.91	6.3298G	-53.8	-41.91	-11.89	1
6025MHz	Pass	6.10238G	-1.41	6.333G	-52.58	-41.41	-11.17	2
6185MHz	Pass	6.165G	-1.49	6.4456G	-53.25	-41.49	-11.76	1
6185MHz	Pass	6.25938G	-1.28	6.4664G	-52.99	-41.28	-11.71	2
6345MHz	Pass	6.36939G	-1.54	6.4296G	-31.76	-21.67	-10.09	1
6345MHz	Pass	6.41718G	-1.82	6.09G	-53.21	-41.82	-11.39	2
6505MHz	Pass	6.48301G	-1.53	6.8266G	-52.47	-41.53	-10.94	1
6505MHz	Pass	6.4964G	-1.27	6.2488G	-52.98	-41.27	-11.71	2
6665MHz	Pass	6.73838G	-2.18	6.9846G	-52.14	-42.18	-9.96	1
6665MHz	Pass	6.59602G	-1.91	6.2812G	-52.83	-41.91	-10.92	2
6825MHz	Pass	6.90238G	-1.62	6.5654G	-52.95	-41.62	-11.33	1
6825MHz	Pass	6.8124G	-1.81	6.5602G	-52.26	-41.81	-10.45	2
6985MHz	Pass	6.94701G	-1.07	6.6812G	-51.4	-41.07	-10.33	1
6985MHz	Pass	6.9814G	-0.88	6.6018G	-50.71	-40.88	-9.83	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.15739G	-2.34	6.6082G	-50.42	-42.34	-8.08	1
6105MHz	Pass	6.24457G	-1.9	6.5978G	-49.15	-41.9	-7.25	2
6265MHz	Pass	6.24381G	-3.32	6.839G	-50.92	-43.32	-7.6	1
6265MHz	Pass	6.2766G	-3.2	6.8734G	-51.11	-43.2	-7.91	2
6425MHz	Pass	6.56536G	-2.26	6.9598G	-48.95	-42.26	-6.69	1
6425MHz	Pass	6.47499G	-2.4	6.9982G	-50.48	-42.4	-8.08	2
6585MHz	Pass	6.61099G	-3.19	6.0542G	-50.72	-43.19	-7.53	1
6585MHz	Pass	6.5754G	-2.9	6.0634G	-50.98	-42.9	-8.08	2
6745MHz	Pass	6.89696G	-2.87	6.217G	-50.17	-42.87	-7.3	1
6745MHz	Pass	6.59304G	-3.01	6.2246G	-49.77	-43.01	-6.76	2
6905MHz	Pass	6.92939G	-2.07	6.3734G	-50.2	-42.07	-8.13	1
6905MHz	Pass	6.9178G	-2.6	6.3786G	-49.54	-42.6	-6.94	2

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

MASK

5955MHz_TX

17/02/2025

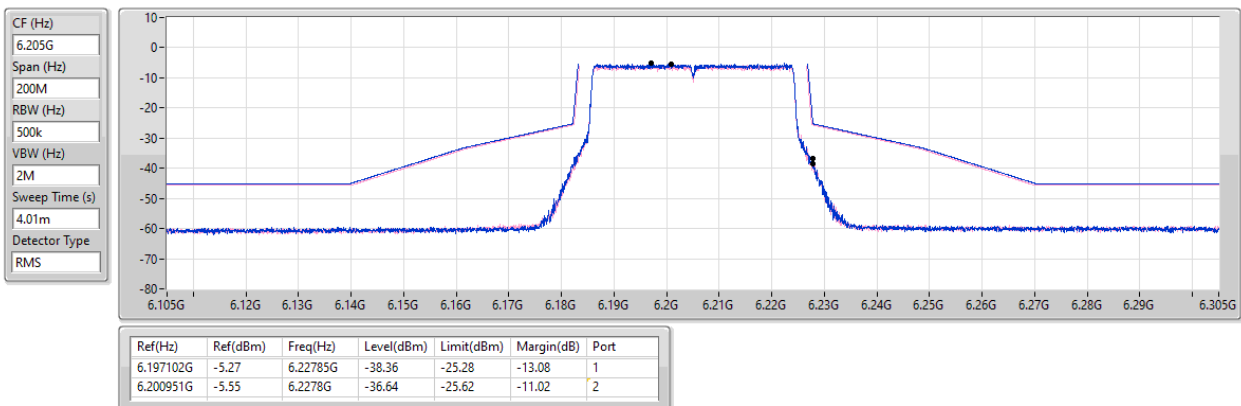


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6205MHz_TX

18/02/2025

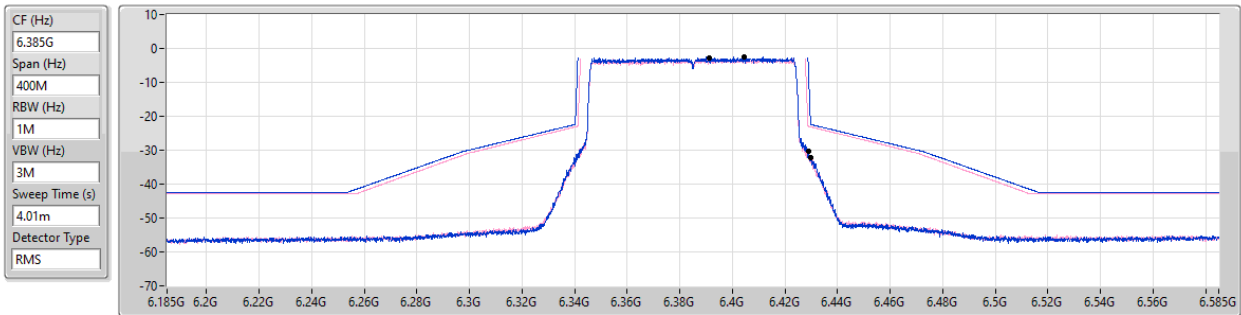


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6385MHz_TX

17/02/2025

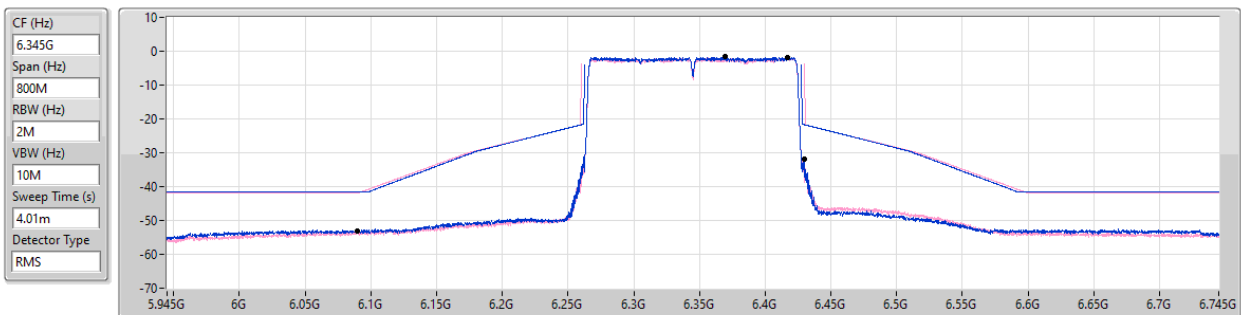


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6345MHz_TX

10/01/2025

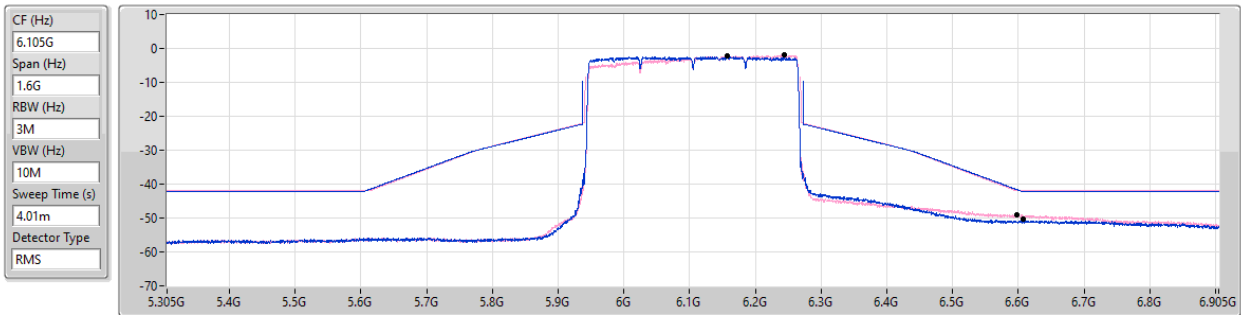


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6105MHz_TX

10/01/2025

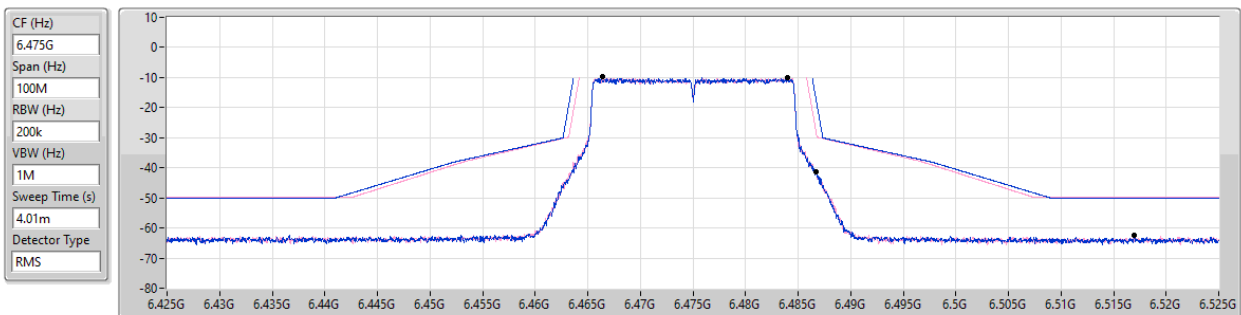


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6475MHz_TX

17/02/2025

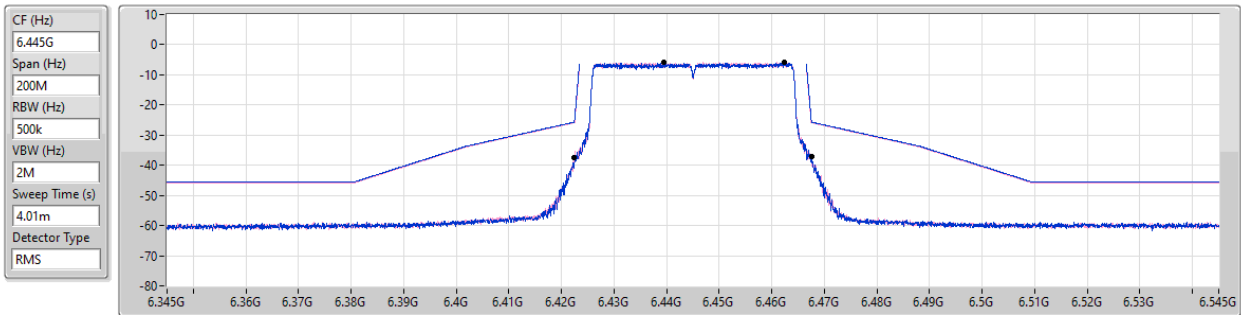


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6445MHz_TX

17/02/2025



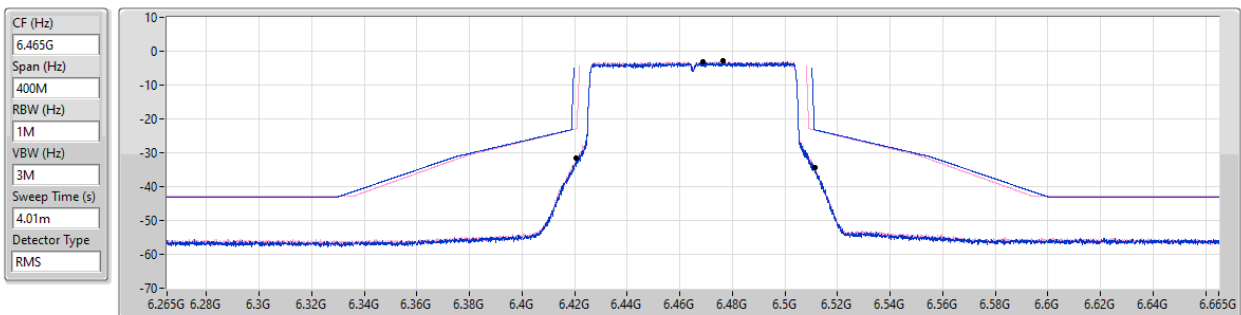
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.462346G	-5.69	6.46765G	-37.22	-25.73	-11.49	1
6.439451G	-5.87	6.42245G	-37.33	-25.89	-11.44	2

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

MASK

6465MHz_TX

17/02/2025



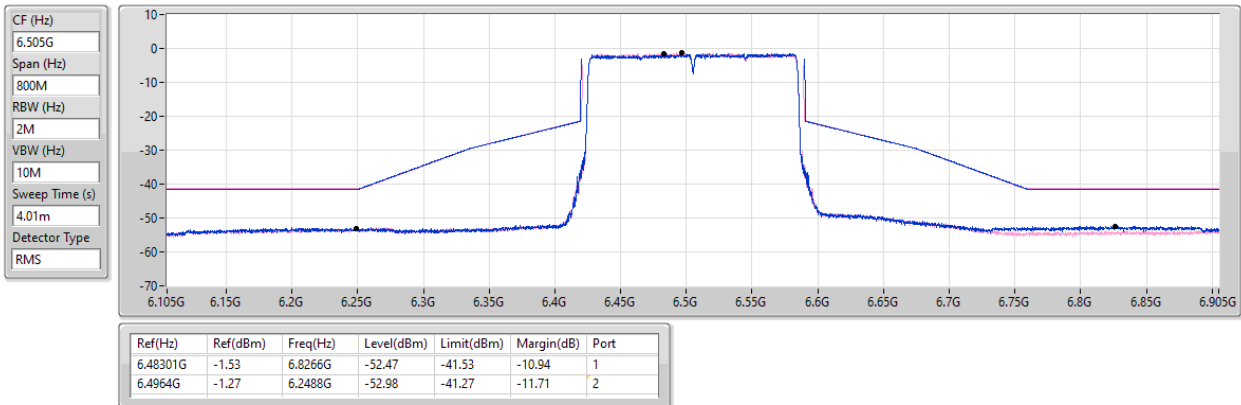
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4689G	-3.20	6.5114G	-34.39	-23.23	-11.16	1
6.4764G	-2.87	6.4207G	-31.52	-22.90	-8.62	2

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

MASK

6505MHz_TX

10/01/2025

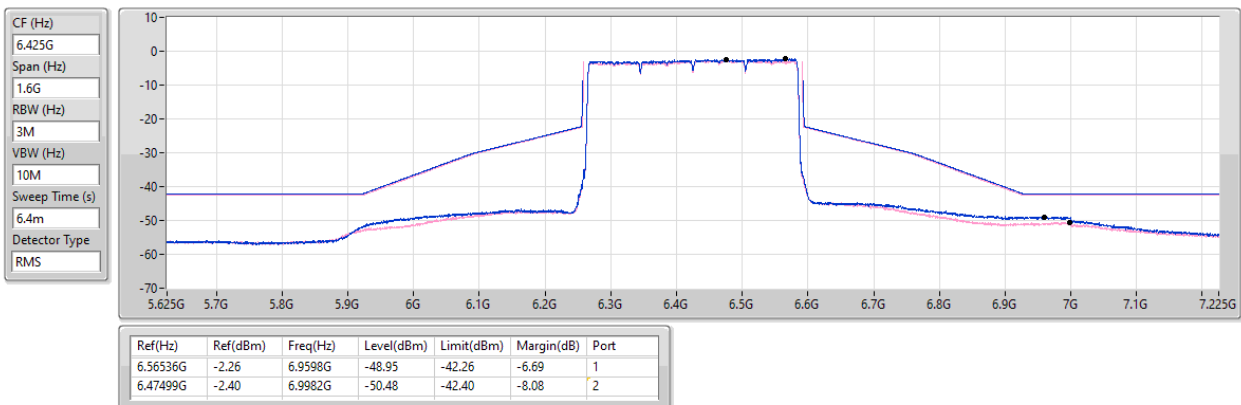


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6425MHz_TX

10/01/2025

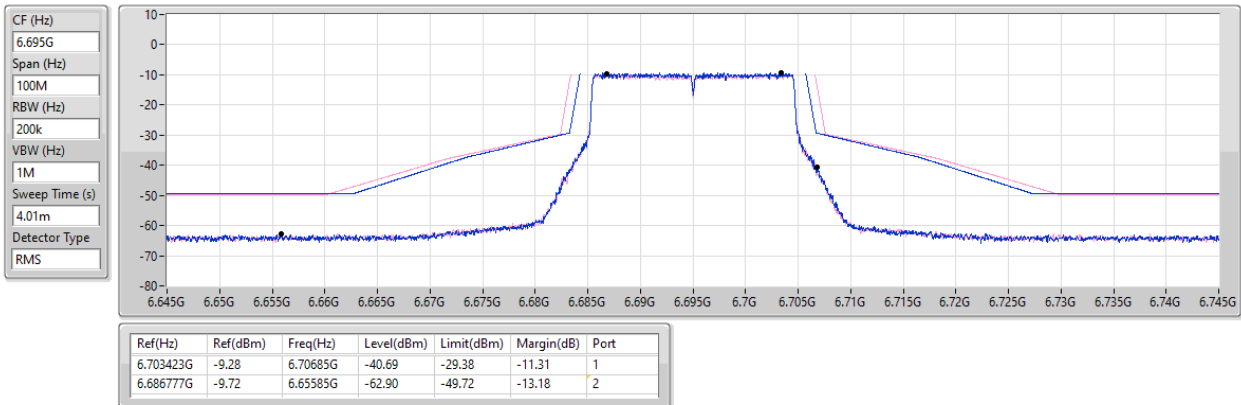


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6695MHz_TX

17/02/2025

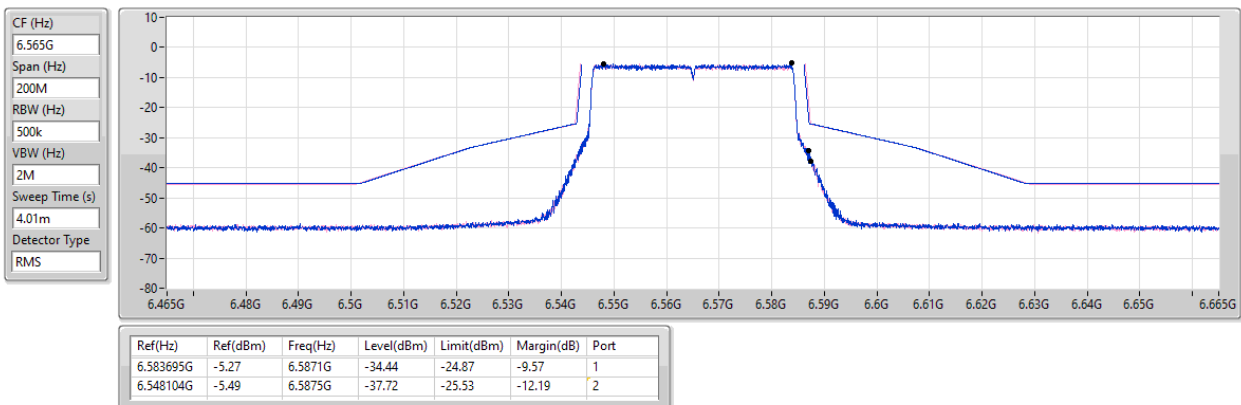


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6565MHz_TX

17/02/2025

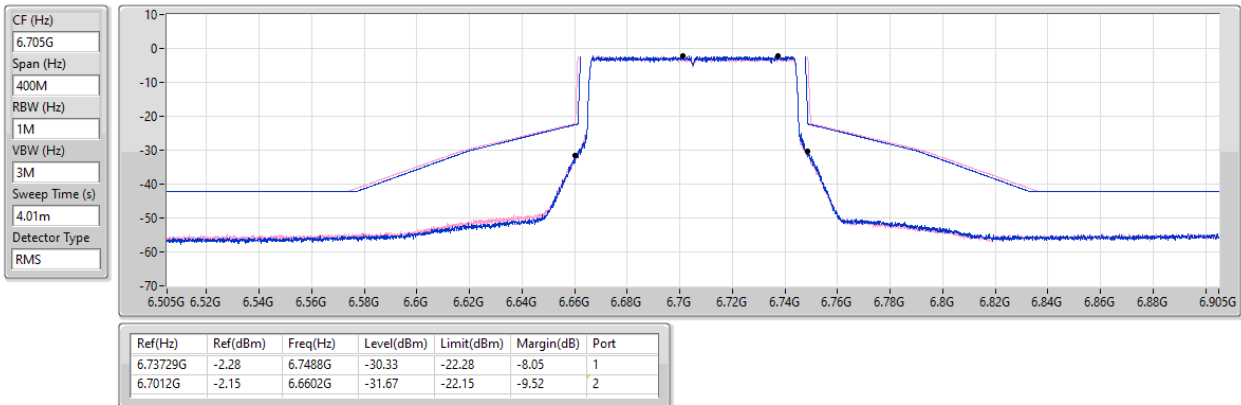


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6705MHz_TX

17/02/2025



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

MASK

6665MHz_TX

10/01/2025

