



FCC RADIO TEST REPORT

FCC ID : UDX-600218010
Equipment : Cisco Wireless 9174I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9174I
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 06, 2025, and testing was started from Feb. 06, 2025 and completed on Aug. 06, 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 C63.10-2020 + Cor.1-2023 + C63.10a-2024 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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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: UDX-600218010



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.5	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:

None

Reviewed by: Barry Hsiao

Report Producer: Debby Hung



1 General Description

1.1 Information

Catalyst FW not supported CH191(6905MHz).

1.1.1 RF General Information

Catalyst FW

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	ax (HEW20), be (EHT20)	5955 ~ 7115	1 ~ 233 [59]
5925 ~ 7125	ax (HEW40), be (EHT40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ax (HEW80), be (EHT80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ax (HEW160), be (EHT160)	6025 ~ 6985	15 ~ 207 [7]
5925 ~ 7125	be (EHT320)	6105 ~ 6745	31 ~ 159 [5]

Meraki FW

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

Non-Beamforming_Radio 3_Full RU_1T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20	20	1TX
6.425-6.525GHz	802.11be EHT20	20	1TX
6.525-6.875GHz	802.11be EHT20	20	1TX
6.875-7.125GHz	802.11be EHT20	20	1TX
5.925-6.425GHz	802.11be EHT40	40	1TX
6.425-6.525GHz	802.11be EHT40	40	1TX
6.525-6.875GHz	802.11be EHT40	40	1TX
6.875-7.125GHz	802.11be EHT40	40	1TX
5.925-6.425GHz	802.11be EHT80	80	1TX
6.425-6.525GHz	802.11be EHT80	80	1TX
6.525-6.875GHz	802.11be EHT80	80	1TX
6.875-7.125GHz	802.11be EHT80	80	1TX
5.925-6.425GHz	802.11be EHT160	160	1TX
6.425-6.525GHz	802.11be EHT160	160	1TX
6.525-6.875GHz	802.11be EHT160	160	1TX



6.875-7.125GHz	802.11be EHT160	160	1TX
5.925-6.425GHz	802.11be EHT320	320	1TX
6.425-6.525GHz	802.11be EHT320	320	1TX
6.525-6.875GHz	802.11be EHT320	320	1TX
6.875-7.125GHz	802.11be EHT320	320	1TX

Non-Beamforming_Radio 3_Full RU_2T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20	20	2TX(Port 1/4)
6.425-6.525GHz	802.11be EHT20	20	2TX(Port 1/4)
6.525-6.875GHz	802.11be EHT20	20	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT20	20	2TX(Port 1/4)
5.925-6.425GHz	802.11be EHT40	40	2TX(Port 1/4)
6.425-6.525GHz	802.11be EHT40	40	2TX(Port 1/4)
6.525-6.875GHz	802.11be EHT40	40	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT40	40	2TX(Port 1/4)
5.925-6.425GHz	802.11be EHT80	80	2TX(Port 1/4)
6.425-6.525GHz	802.11be EHT80	80	2TX(Port 1/4)
6.525-6.875GHz	802.11be EHT80	80	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT80	80	2TX(Port 1/4)
5.925-6.425GHz	802.11be EHT160	160	2TX(Port 1/4)
6.425-6.525GHz	802.11be EHT160	160	2TX(Port 1/4)
6.525-6.875GHz	802.11be EHT160	160	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT160	160	2TX(Port 1/4)
5.925-6.425GHz	802.11be EHT320	320	2TX(Port 1/4)
6.425-6.525GHz	802.11be EHT320	320	2TX(Port 1/4)
6.525-6.875GHz	802.11be EHT320	320	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT320	320	2TX(Port 1/4)

Non-Beamforming_Radio 3_Full RU_4T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20	20	4TX
6.425-6.525GHz	802.11be EHT20	20	4TX
6.525-6.875GHz	802.11be EHT20	20	4TX
6.875-7.125GHz	802.11be EHT20	20	4TX
5.925-6.425GHz	802.11be EHT40	40	4TX
6.425-6.525GHz	802.11be EHT40	40	4TX
6.525-6.875GHz	802.11be EHT40	40	4TX
6.875-7.125GHz	802.11be EHT40	40	4TX
5.925-6.425GHz	802.11be EHT80	80	4TX
6.425-6.525GHz	802.11be EHT80	80	4TX
6.525-6.875GHz	802.11be EHT80	80	4TX
6.875-7.125GHz	802.11be EHT80	80	4TX



5.925-6.425GHz	802.11be EHT160	160	4TX
6.425-6.525GHz	802.11be EHT160	160	4TX
6.525-6.875GHz	802.11be EHT160	160	4TX
6.875-7.125GHz	802.11be EHT160	160	4TX
5.925-6.425GHz	802.11be EHT320	320	4TX
6.425-6.525GHz	802.11be EHT320	320	4TX
6.525-6.875GHz	802.11be EHT320	320	4TX
6.875-7.125GHz	802.11be EHT320	320	4TX

Non-Beamforming_Radio 3_Multi-RU_1T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	1TX
6.875-7.125GHz	802.11be EHT80	80	1TX
5.925-6.425GHz	802.11be EHT160	160	1TX
6.875-7.125GHz	802.11be EHT160	160	1TX
5.925-6.425GHz	802.11be EHT320	320	1TX
6.525-6.875GHz	802.11be EHT320	320	1TX

Non-Beamforming_Radio 3_Multi-RU_2T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT80	80	2TX(Port 1/4)
5.925-6.425GHz	802.11be EHT160	160	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT160	160	2TX(Port 1/4)
5.925-6.425GHz	802.11be EHT320	320	2TX(Port 1/4)
6.525-6.875GHz	802.11be EHT320	320	2TX(Port 1/4)

Non-Beamforming_Radio 3_Multi-RU_4T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	4TX
6.875-7.125GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX
6.875-7.125GHz	802.11be EHT160	160	4TX
5.925-6.425GHz	802.11be EHT320	320	4TX
6.525-6.875GHz	802.11be EHT320	320	4TX

Non-Beamforming_Radio 3_Channel Puncturing_1T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	1TX
6.875-7.125GHz	802.11be EHT80	80	1TX
5.925-6.425GHz	802.11be EHT160	160	1TX
6.875-7.125GHz	802.11be EHT160	160	1TX
5.925-6.425GHz	802.11be EHT320	320	1TX
6.525-6.875GHz	802.11be EHT320	320	1TX

**Non-Beamforming_Radio 3_Channel Puncturing_2T1S**

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT80	80	2TX(Port 1/4)
5.925-6.425GHz	802.11be EHT160	160	2TX(Port 1/4)
6.875-7.125GHz	802.11be EHT160	160	2TX(Port 1/4)
5.925-6.425GHz	802.11be EHT320	320	2TX(Port 1/4)
6.525-6.875GHz	802.11be EHT320	320	2TX(Port 1/4)

Non-Beamforming_Radio 3_Channel Puncturing_4T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	4TX
6.875-7.125GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX
6.875-7.125GHz	802.11be EHT160	160	4TX
5.925-6.425GHz	802.11be EHT320	320	4TX
6.525-6.875GHz	802.11be EHT320	320	4TX

Non-Beamforming_Scan Radio

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11ax HEW20	20	1TX
6.425-6.525GHz	802.11ax HEW20	20	1TX
6.525-6.875GHz	802.11ax HEW20	20	1TX
6.875-7.125GHz	802.11ax HEW20	20	1TX

Beamforming_Radio 3

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT20-BF	20	4TX
6.425-6.525GHz	802.11be EHT20-BF	20	4TX
6.525-6.875GHz	802.11be EHT20-BF	20	4TX
6.875-7.125GHz	802.11be EHT20-BF	20	4TX
5.925-6.425GHz	802.11be EHT40-BF	40	4TX
6.425-6.525GHz	802.11be EHT40-BF	40	4TX
6.525-6.875GHz	802.11be EHT40-BF	40	4TX
6.875-7.125GHz	802.11be EHT40-BF	40	4TX
5.925-6.425GHz	802.11be EHT80-BF	80	4TX
6.425-6.525GHz	802.11be EHT80-BF	80	4TX
6.525-6.875GHz	802.11be EHT80-BF	80	4TX
6.875-7.125GHz	802.11be EHT80-BF	80	4TX
5.925-6.425GHz	802.11be EHT160-BF	160	4TX
6.425-6.525GHz	802.11be EHT160-BF	160	4TX
6.525-6.875GHz	802.11be EHT160-BF	160	4TX
6.875-7.125GHz	802.11be EHT160-BF	160	4TX



5.925-6.425GHz	802.11be EHT320-BF	320	4TX
6.425-6.525GHz	802.11be EHT320-BF	320	4TX
6.525-6.875GHz	802.11be EHT320-BF	320	4TX
6.875-7.125GHz	802.11be EHT320-BF	320	4TX

Note:

- ♦ HEW20, HEW40, HEW80 , 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 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.

1.1.2 Table of Serial Number

Test item	Serial Number
RF	FVH2849A96T
Contention-Based Protocol (Catalyst FW)	FVH2909ACXE
Contention-Based Protocol (Meraki FW)	Q5BF-ZHHR-43CY

1.1.3 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	V

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)		6GHz Test CH	
		320		CH31	CH191
2x996+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	--
	8	484	996	996	--
	9	996	484	996	--
	10	996	484	996	--
	11	996	996	484	--
	12	996	996	484	--
3x996	1	996	996	996	--
	2	996	996	996	V
	3	996	996	996	V
	4	996	996	996	V
3x996+484	1	484	996	996	--
	2	484	996	996	V
	3	996	484	996	V
	4	996	484	996	V
	5	996	996	484	V
	6	996	996	484	V
	7	996	996	484	V
	8	996	996	484	V

1.1.4 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 .

1.1.5 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Fii	363.00006	PIFA	I-Pex	2.4G	Radio1,3
					5G	Radio 2
2	Fii	363.00006	Dipole	I-Pex	2.4G	Radio1,3
					5G	Radio 2
3	Fii	363.00006	PIFA	I-Pex	2.4G	Radio 3
					5G	Radio 2
4	Fii	363.00006	Dipole	I-Pex	2.4G	Radio 3
					5G	Radio 2
5	Fii	363.00006	PIFA	I-Pex	6G	Radio 3
6	Fii	363.00006	Dipole	I-Pex	6G	Radio 3
7	Fii	363.00006	PIFA	I-Pex	6G	Radio 3
8	Fii	363.00006	Dipole	I-Pex	6G	Radio 3
9	Fii	363.00006	PIFA	I-Pex	2.4G/5G/6G	Radio 4 Scan
10	Fii	363.00006	PIFA	I-Pex	2.4G/5G/6G	Radio 4 Scan
11	Fii	363.00006	PIFA	I-Pex	BLE&IEEE 802.15.4	BLE&IEEE 802.15.4



Ant.	Port	Gain (dBi)									
		2.4G	5G				6G				BLE& IEEE 802.15.4
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	2.98	4.33	5.26	4.49	4.73	-	-	-	-	-
2	2	4.79	4.19	4.19	3.89	3.93	-	-	-	-	-
3	4	4.97	4.78	4.93	4.72	4.38	-	-	-	-	-
4	3	3.83	4.89	5.1	5.26	5.05	-	-	-	-	-
5	4	-	-	-	-	-	6.36	4.57	4.89	5.17	-
6	2	-	-	-	-	-	5.4	5.83	5.14	6.96	-
7	1	-	-	-	-	-	5.3	3.39	3.55	3.31	-
8	3	-	-	-	-	-	3.14	4.9	3.21	4.91	-
9	1	4.72	4.19	4.77	3.94	4.55	4.52	4.63	4.06	4.29	-
10	2	3.77	3.18	4.16	4.53	4.08	4.48	3.96	4.03	4.42	-
11	1	-	-	-	-	-	-	-	-	-	4.56

Composite Gain (dBi)			
Ant.	Wi-Fi Mode	2.4G	
		Radio 1	Radio 3
1,2	DG [1SS]	4.79	-
	DG [2SS]	4.79	-
3,4	DG [1SS]	-	4.97
	DG [2SS]	-	4.97
1,2,3,4	DG [1SS]	-	6.95
	DG [2SS]	-	4.97
	DG [4SS]	-	4.97

Composite Gain (dBi)									
Ant.	Wi-Fi Mode	5G				6G			
		Radio 2				Radio 3			
		UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1,2,3,4	DG [1SS]	5.31	5.51	5.5	5.08	-	-	-	-
	DG [2SS]	4.89	5.26	5.26	5.05	-	-	-	-
	DG [4SS]	4.89	5.26	5.26	5.05	-	-	-	-
5,6,7,8	DG [1SS]	-	-	-	-	6.36	5.83	5.14	7.36
	DG [2SS]	-	-	-	-	6.36	5.83	5.14	6.96
	DG [4SS]	-	-	-	-	6.36	5.83	5.14	6.96
2,4	DG [1SS]	4.89	5.1	5.26	5.05	-	-	-	-
	DG [2SS]	4.89	5.1	5.26	5.05	-	-	-	-

Note 1: The EUT has eleven 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 AP510630.

For 2.4GHz function:

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

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

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

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

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

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/4RX) (Radio 3)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant.4 (port 3) and it was recorded in this test report.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/4RX) (Radio 3)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) (Radio 3)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive simultaneously.

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

Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

For 5GHz function:

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

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 4 (port 3) and it was recorded in this test report.

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

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive simultaneously.

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

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive simultaneously.

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



Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

For BT function:

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

Ant. 11 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 11 (port 1) could transmit/receive.

For 6GHz function:

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

Ant. 5 (port 4), Ant. 6 (port 2), Ant. 7 (port 1), Ant. 8 (port 3) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 5 (port 4) and it was recorded in this test report.

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

Ant. 5 (port 4), Ant. 6 (port 2), Ant. 7 (port 1), Ant. 8 (port 3) could transmit/receive simultaneously.

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

Ant. 5 (port 4), Ant. 6 (port 2), Ant. 7 (port 1), Ant. 8 (port 3) could transmit/receive simultaneously.

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

Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

**1.1.6 EUT Information**

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☒	Indoor Access Point	☐ Dual Client
	☐	Indoor Client	☐ Fixed Client
	☒	Subordinate	☐ Standard Client
	☐	Very Low Power	☐ Standard Power Access Point
			☐ Indoor use
			☐ Outdoor use
Beamforming Function	☒	With beamforming	☐ Without beamforming
Resource Unit	☒	Full RU	☐ Partial RU
	☒	MRU (static preamble puncturing)	☐ MRU (dynamic preamble puncturing)
Channel Puncturing	☒	Support	☐ Not support
Software / Firmware Version for CBP(Catalyst)			Thu 24 Jul 2025 11:40:30 PM UTC
Software / Firmware Version for CBP(Meraki)			32-1-202504222141-G9bc11da4d500-L0df 1315aa941-jenkins-mattp-column
Note: Catalyst FW not supported CH191(6905MHz).			
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.

1.1.7 Mode Test Duty Cycle

Non-Beamforming_Radio 3_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	0.978	0.1	5.141m	200
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	0.997	0.01	5.459m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	0.998	0.01	5.463m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss1,(MCS0)_4TX	0.996	0.02	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.998	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_4TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_4TX	0.998	0.01	5.463m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port4)	0.947	0.24	5.237m	200
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port4)	0.815	0.89	1.425m	1k
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX(Port4)	0.832	0.8	1.437m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port4)	0.831	0.8	1.437m	1k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port4)	0.901	0.45	2.747m	500

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

**Non-Beamforming_Radio 3_Multi-RU_2T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port4)	0.833	0.79	1.697m	1k
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	0.821	0.86	1.425m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX(Port1&Port4)	0.829	0.81	1.425m	1k
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX(Port1&Port4)	0.823	0.85	1.437m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX(Port1&Port4)	0.948	0.23	5.178m	200

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

Non-Beamforming_Radio 3_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port4)	0.833	0.79	1.697m	1k
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	0.821	0.86	1.425m	1k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX(Port1&Port4)	0.829	0.81	1.425m	1k
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX(Port1&Port4)	0.823	0.85	1.437m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX(Port1&Port4)	0.948	0.23	5.178m	200

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

Non-Beamforming_Radio 3_Channel Puncturing_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port4)	0.998	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port4)	0.997	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX(Port4)	0.998	0.01	5.456m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_1TX(Port4)	0.997	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX(Port4)	0.997	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 4_1TX(Port4)	0.997	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX(Port4)	0.997	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_1TX(Port4)	0.997	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 11_1TX(Port4)	0.997	0.01	5.459m	10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port4)	0.997	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port4)	0.997	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port4)	0.996	0.02	5.456m	10

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

**Non-Beamforming_Radio 3_Channel Puncturing_2T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX(Port1&Port4)	0.998	0.01	5.456m	10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port1&Port4)	0.997	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port4)	0.998	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX(Port1&Port4)	0.997	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX(Port1&Port4)	0.997	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port4)	0.997	0.01	5.456m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX(Port1&Port4)	0.998	0.01	5.463m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX(Port1&Port4)	0.996	0.02	5.463m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX(Port1&Port4)	0.997	0.01	5.463m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_2TX(Port1&Port4)	0.997	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX(Port1&Port4)	0.998	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 8_2TX(Port1&Port4)	0.996	0.02	5.463m	10

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

Non-Beamforming_Radio 3_Channel Puncturing_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	0.998	0.01	5.456m	10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	0.998	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	0.998	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	0.997	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	0.998	0.01	5.456m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	0.997	0.01	5.456m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_4TX	0.998	0.01	5.463m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_4TX	0.998	0.01	5.463m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_4TX	0.998	0.01	5.463m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_4TX	0.997	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_4TX	0.998	0.01	5.459m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_4TX	0.998	0.01	5.463m	10

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

Non-Beamforming_Scan Radio

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20_Nss1,(MCS0)_1TX	0.997	0.01	5.447m	10Hz (DC>=0.98)

**Beamforming_Radio 3**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.919	0.37	2.991m	500
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.933	0.3	3.716m	300
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.956	0.2	3.9m	300
802.11be EHT160-BF_Nss1,(MCS0)_4TX	0.944	0.25	3.9m	300
802.11be EHT320-BF_Nss1,(MCS0)_4TX	0.893	0.49	3.991m	300

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 C63.10-2020 + Cor.1-2023 + C63.10a-2024
- ♦ 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	21.6~23.1°C / 54~58%	09/Apr/2025~12/Apr/2025
RF Conducted Non-Beamforming	TH07-HY	Yuna Lin	22.1~23.5°C / 51~60%	21/Feb/2025~28/May/2025
Radiated (Co-location)	03CH02-HY	Vasari Huang	19.1~19.9°C / 48~52%	11/Feb/2025
Contention-Based Protocol (Catalyst)	DFS03-HY	CHUN-YI WU	24.8~25.5°C / 60~65%	01/Aug/2025~06/Aug/2025
Contention-Based Protocol (Meraki)	DFS03-HY	John Yang	22.3~24.2°C / 56~62%	05/May/2025~06/May/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
Radiated	03CH24-HY	Jack Tang	16.8~20.3°C / 51~58%	06/Feb/2025~03/Apr/2025
RF Conducted Beamforming	TH06-HY	Johnny Yu	21.5~22.3°C / 54~59%	11/Mar/2025~12/Mar/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_00099.1
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Non-Beamforming_Radio 3_Full RU_1T1S

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	-
5955MHz	15
6195MHz	14.5
6415MHz	17
6435MHz	17
6475MHz	17
6515MHz	17
6535MHz	17
6695MHz	16.5
6875MHz	17
6895MHz	17
6995MHz	17
7095MHz	15.5
7115MHz	7.5
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	-
5965MHz	17
6205MHz	17
6405MHz	17
6445MHz	17
6485MHz	17
6525MHz	17
6565MHz	17
6685MHz	17
6885MHz	17
6925MHz	17
7005MHz	17
7085MHz	17
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-
5985MHz	17
6225MHz	17
6385MHz	17
6465MHz	17
6545MHz	17
6625MHz	17



6705MHz	17
6785MHz	17
6865MHz	17
6945MHz	17
7025MHz	17
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-
6025MHz	17
6185MHz	17
6345MHz	17
6505MHz	17
6665MHz	17
6825MHz	17
6985MHz	17
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	-
6105MHz	17
6265MHz	17
6425MHz	17
6585MHz	17
6745MHz	17
6905MHz	17

**Non-Beamforming_Radio 3_Full RU_2T1S**

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	-
5955MHz	10
6195MHz	9.5
6415MHz	10.5
6435MHz	10
6475MHz	9.5
6515MHz	9.5
6535MHz	10
6695MHz	10
6875MHz	9
6895MHz	9
6995MHz	9.5
7095MHz	11
7115MHz	10.5
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	-
5965MHz	14
6205MHz	13.5
6405MHz	12.5
6445MHz	13.5
6485MHz	13
6525MHz	13
6565MHz	12.5
6685MHz	13
6885MHz	12.5
6925MHz	12
7005MHz	13.5
7085MHz	12.5
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	-
5985MHz	16.5
6225MHz	16.5
6385MHz	17
6465MHz	16.5
6545MHz	16
6625MHz	17
6705MHz	16.5
6785MHz	16.5
6865MHz	15.5
6945MHz	16
7025MHz	16
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	-
6025MHz	17



6185MHz	17
6345MHz	17
6505MHz	17
6665MHz	17
6825MHz	17
6985MHz	17
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	-
6105MHz	17
6265MHz	17
6425MHz	17
6585MHz	17
6745MHz	17
6905MHz	17

Non-Beamforming_Radio 3_Full RU_4T1S

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_4TX	-
5955MHz	11
6195MHz	11
6415MHz	11
6435MHz	11
6475MHz	10.5
6515MHz	10.5
6535MHz	10.5
6695MHz	9.5
6875MHz	9
6895MHz	9
6995MHz	9
7095MHz	9
7115MHz	2
802.11be EHT40_Nss1,(MCS0)_4TX	-
5965MHz	14
6205MHz	14
6405MHz	13
6445MHz	14
6485MHz	13.5
6525MHz	13
6565MHz	13
6685MHz	12.5
6885MHz	11.5
6925MHz	12
7005MHz	11.5
7085MHz	11.5



802.11be EHT80_Nss1,(MCS0)_4TX	-
5985MHz	16.5
6225MHz	17
6385MHz	16.5
6465MHz	17
6545MHz	16.5
6625MHz	16
6705MHz	15.5
6785MHz	15
6865MHz	15
6945MHz	15
7025MHz	14.5
802.11be EHT160_Nss1,(MCS0)_4TX	-
6025MHz	17
6185MHz	17
6345MHz	17
6505MHz	17
6665MHz	17
6825MHz	17
6985MHz	17
802.11be EHT320_Nss1,(MCS0)_4TX	-
6105MHz	17
6265MHz	17
6425MHz	17
6585MHz	17
6745MHz	17
6905MHz	17

**Non-Beamforming_Radio 3_Multi-RU_1T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port4)	-
5985MHz	12.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX(Port4)	-
7025MHz	13
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port4)	-
6025MHz	12.5
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port4)	-
6985MHz	13
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_1TX(Port4)	-
6105MHz	14.5
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port4)	-
6905MHz	11.5

Non-Beamforming_Radio 3_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX(Port1&Port4)	-
5985MHz	13.5
7025MHz	12
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	-
6025MHz	12.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX(Port1&Port4)	-
6985MHz	14.5
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX(Port1&Port4)	-
6105MHz	15
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX(Port1&Port4)	-
6905MHz	12

Non-Beamforming_Radio 3_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5985MHz	13.5
7025MHz	11.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
6025MHz	14.5
6985MHz	14.5
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_4TX	-
6105MHz	15
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_4TX	-
6905MHz	12.5

**Non-Beamforming_Radio 3_Channel Puncturing_1T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port4)	-
5985MHz	14.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port4)	-
7025MHz	15
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port4)	-
6025MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX(Port4)	-
6025MHz	15
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port4)	-
6985MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port4)	-
6985MHz	15
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_1TX(Port4)	-
6105MHz	15.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX(Port4)	-
6105MHz	14.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 4_1TX(Port4)	-
6105MHz	13.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX(Port4)	-
6905MHz	12.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_1TX(Port4)	-
6905MHz	15
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 11_1TX(Port4)	-
6905MHz	14

**Non-Beamforming_Radio 3_Channel Puncturing_2T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX(Port1&Port4)	-
5985MHz	15
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port1&Port4)	-
7025MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port4)	-
6025MHz	15
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX(Port1&Port4)	-
6025MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX(Port1&Port4)	-
6985MHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX(Port1&Port4)	-
6985MHz	16
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX(Port1&Port4)	-
6105MHz	15
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX(Port1&Port4)	-
6105MHz	14.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX(Port1&Port4)	-
6105MHz	13.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_2TX(Port1&Port4)	-
6905MHz	16.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX(Port1&Port4)	-
6905MHz	16
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 8_2TX(Port1&Port4)	-
6905MHz	15

**Non-Beamforming_Radio 3_Channel Puncturing_4T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5985MHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
7025MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-
6025MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
6025MHz	15
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_4TX	-
6985MHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-
6985MHz	15.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_4TX	-
6105MHz	16.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_4TX	-
6105MHz	15.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_4TX	-
6105MHz	14.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_4TX	-
6905MHz	16
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_4TX	-
6905MHz	15.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_4TX	-
6905MHz	14.5

Non-Beamforming_Scan Radio

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	14
6195MHz	14
6415MHz	13
6435MHz	13
6475MHz	13
6515MHz	12
6535MHz	12
6695MHz	13
6875MHz	13
6895MHz	13
6995MHz	12
7095MHz	12.5
7115MHz	12



Test Software Version	Putty Release 0.72
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Beamforming_Radio 3

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5955MHz	12
6195MHz	13
6415MHz	12
6435MHz	14
6475MHz	14
6515MHz	13
6535MHz	15
6695MHz	13
6875MHz	15
6895MHz	14
6995MHz	12
7095MHz	14
7115MHz	10
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5965MHz	16
6205MHz	15
6405MHz	16
6445MHz	15
6485MHz	15
6525MHz	15
6565MHz	17
6685MHz	15
6885MHz	15
6925MHz	15
7005MHz	18
7085MHz	13
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5985MHz	18
6225MHz	17
6385MHz	19
6465MHz	19
6545MHz	19
6625MHz	20
6705MHz	19
6785MHz	18
6865MHz	20
6945MHz	20



7025MHz	18
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
6025MHz	22
6185MHz	21
6345MHz	20
6505MHz	21
6665MHz	21
6825MHz	22
6985MHz	22
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-
6105MHz	23
6265MHz	23
6425MHz	23
6585MHz	23
6745MHz	23
6905MHz	23

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 Unwanted Emissions 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 (Scan Radio)	V (Radio 3)



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	R1_2.4G(2*2)(ePA)+R2_5G(4*4)+R3_6G(4*4)+BT
2	R2_5G(4*4)+R3_2.4G(4*4)(XOR)+BT
3	R1_2.4G(2*2)(ePA)+R2_5G(4*4)+R3_6G(4*4)+IEEE 802.15.4
4	R2_5G(4*4)+R3_2.4G(4*4)(XOR)+IEEE 802.15.4
Refer to Sporton Test Report No.: FA510630 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Low Profile Mounting Bracket	Brand Name	Cisco	Model Name	AIR-AP-BRACKET-1
Ceiling grid clip	Brand Name	Cisco	Model Name	AIR-AP-T-RAIL-R

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	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	DELTA	ADH-65AR P(D)	-	Provided by Customer
3	AC Power Cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

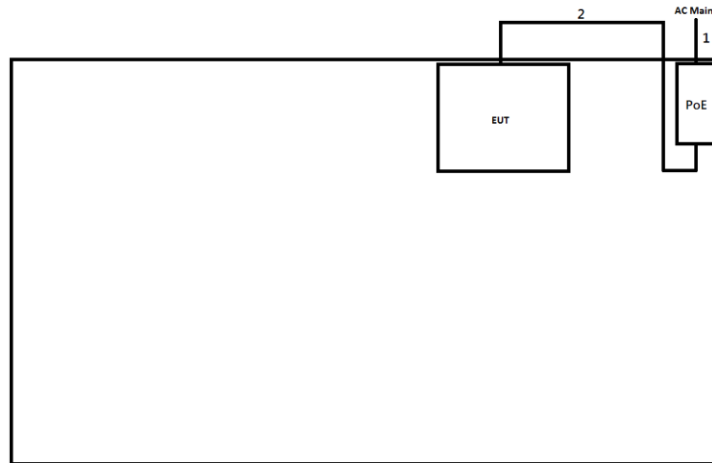


Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	AC power cable	Power sync	PW-GPC180-3	-	-
3	RJ-45 Cable	Power sync	CAT-6E-03	-	-
4	PoE*2	DELTA	ADH-65AR P(D)	-	Provided by Customer
5	AC power cable *2	Power sync	PW-GPC180-3	-	-
6	Notebook *2	DELL	Latitude 7290	-	-
7	Adapter for NB *2	DELL	HA65NM130	-	-
8	AC power cable *2	Power sync	TPCMRN0018	-	-
9	RJ-45 Cable*2	Power sync	CAT-6E-01	-	-

Support Equipment – Contention Based Protocol					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Client(Slave)	HP	EliteBook 820 G3	-	-
2	Notebook	DELL	Latitude E5550	-	-
3	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
4	PoE	DELTA	ADH-65AR P	-	-
5	Adapter (for controller)	DELTA	ADH-108AR B	-	-
6	Client(controller)	CISCO	9800-L-C	-	-

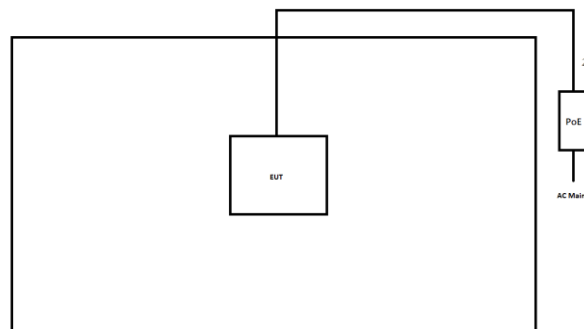
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test

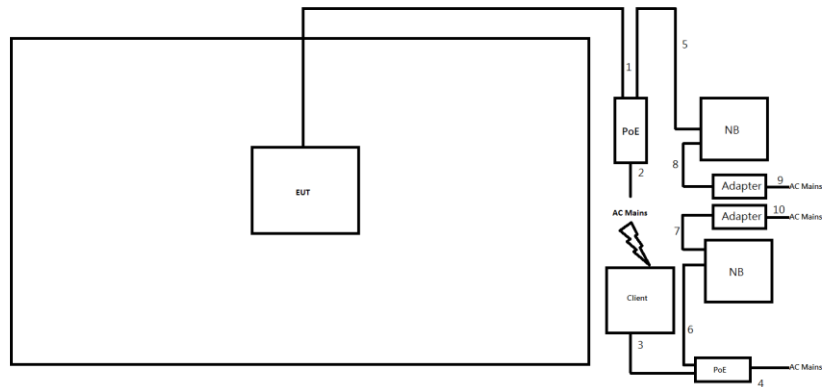


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3	-

Test Setup Diagram - Radiated Test_Non-Beamforming



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3	-

Test Setup Diagram - Radiated Test_ Beamforming


Item	Connection	Shielded	Length(m)	Remark
1	RJ-45 Cable	No	3	-
2	AC Power Cable	No	1.8	-
3	RJ-45 Cable	No	3	-
4	AC Power Cable	No	1.8	-
5	RJ-45 Cable	No	1	-
6	RJ-45 Cable	No	1	-
7	DC Power Cable	No	1.8	-
8	DC Power Cable	No	1.8	-
9	AC Power Cable	No	1.8	-
10	AC Power Cable	No	1.8	-



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

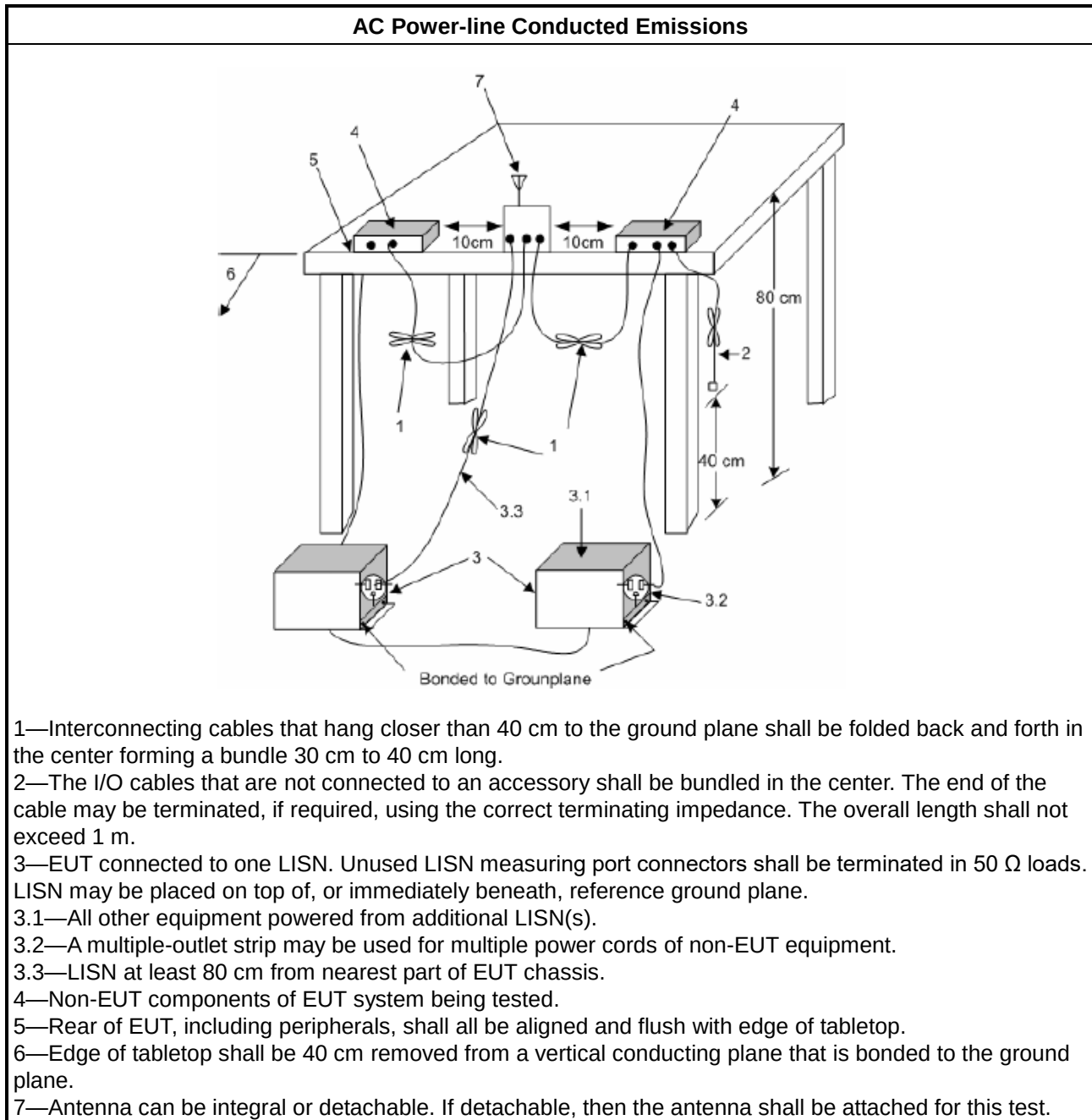
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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

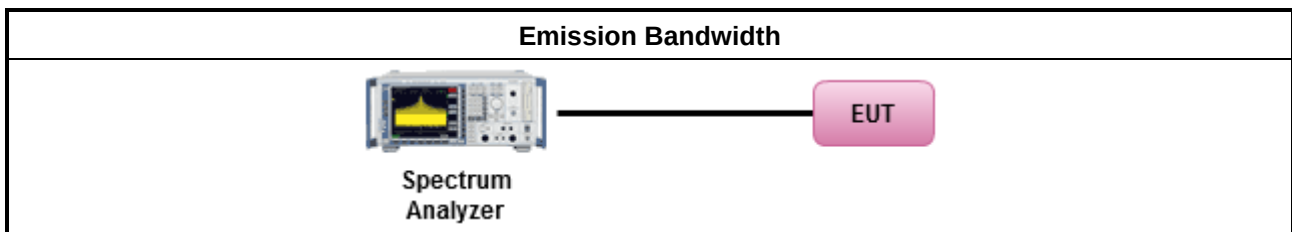
3.2.2 Measuring Instruments

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



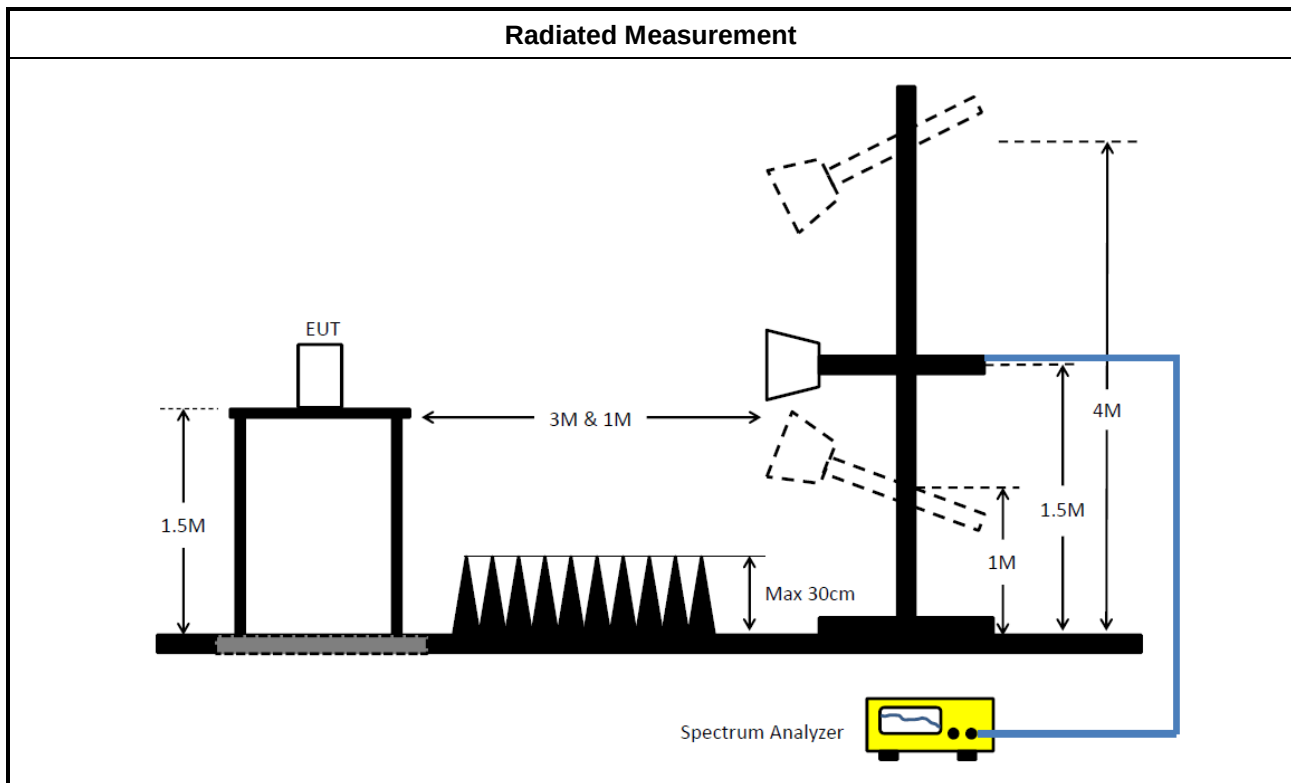
3.3.2 Measuring Instruments

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 very low power device : e.i.r.p < -5 dBm.
☒	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.
☐	For very low power device : e.i.r.p < -5 dBm.

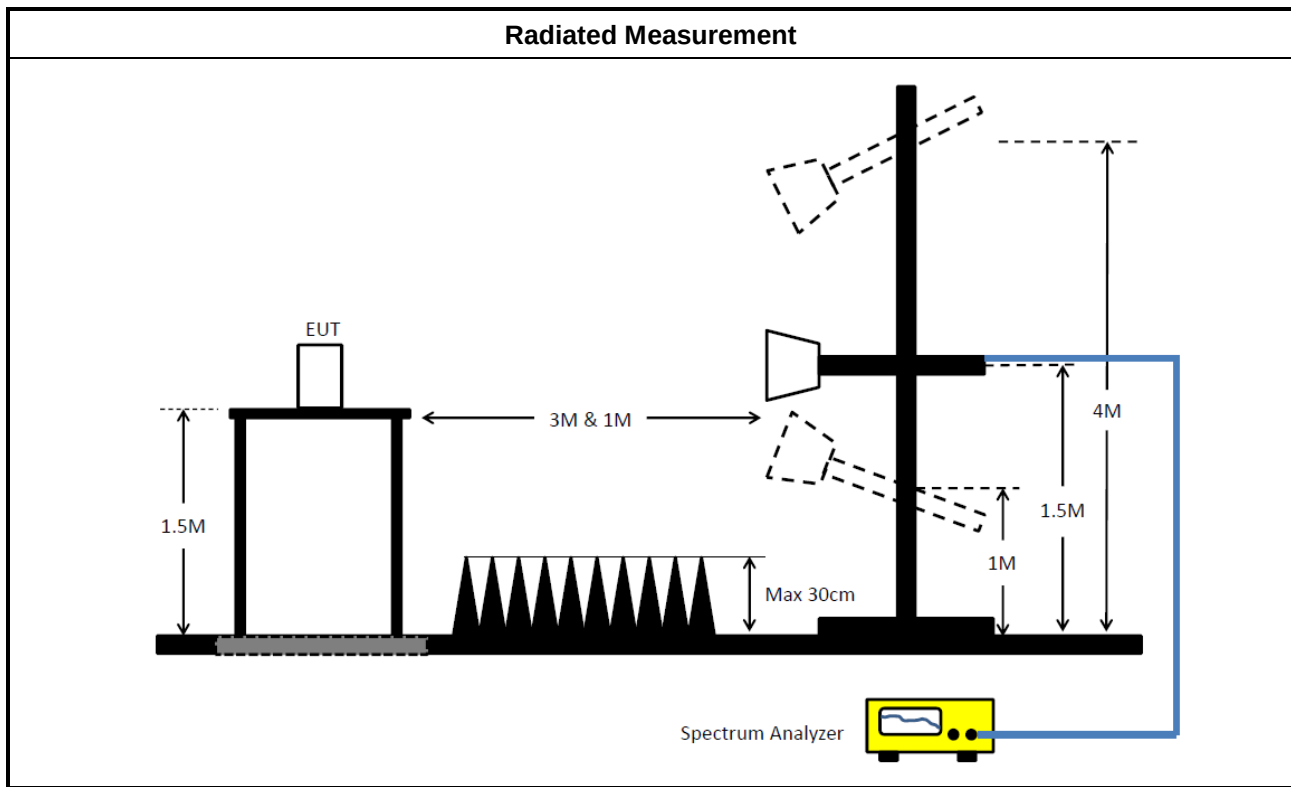
3.4.2 Measuring Instruments

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 PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒ For radiated measurement.	
Refer as 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

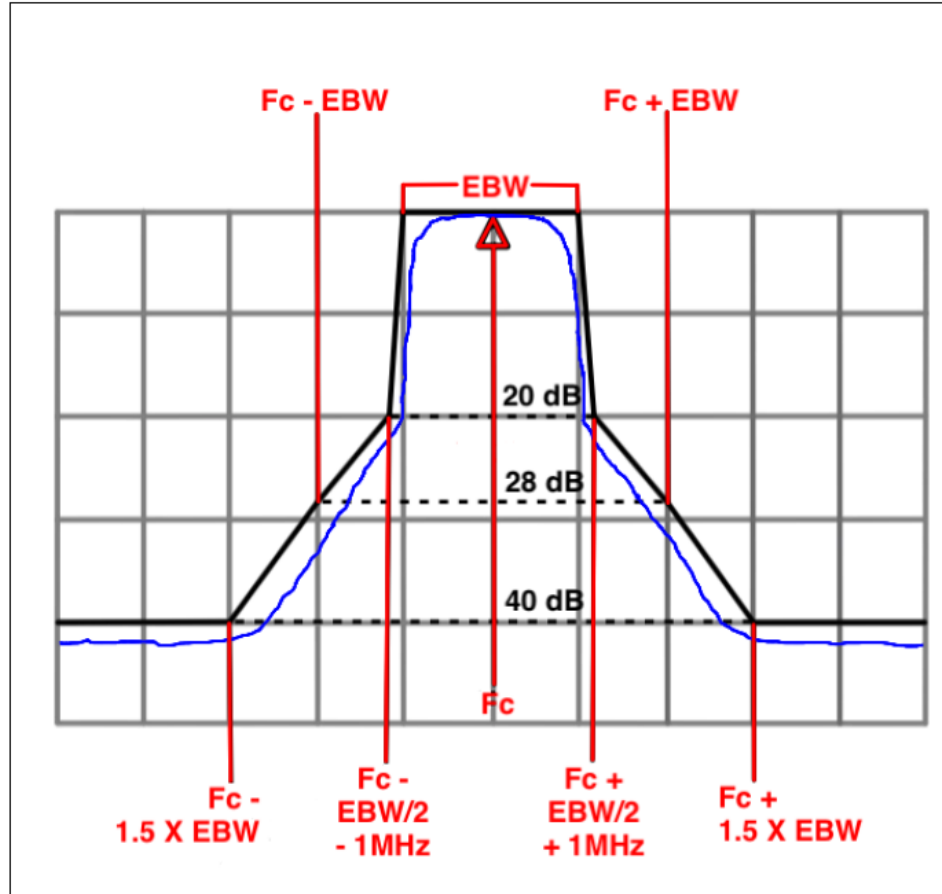
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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 11.12.2.5.2.3 (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 4.1.5.2.2 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.	

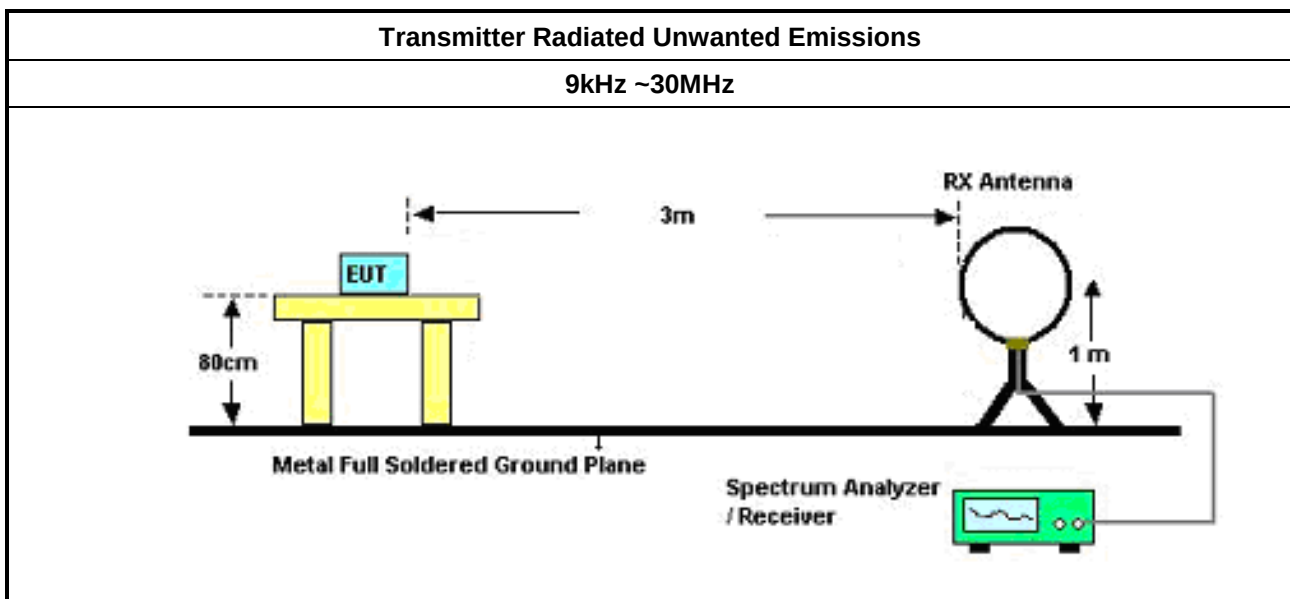
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber 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.

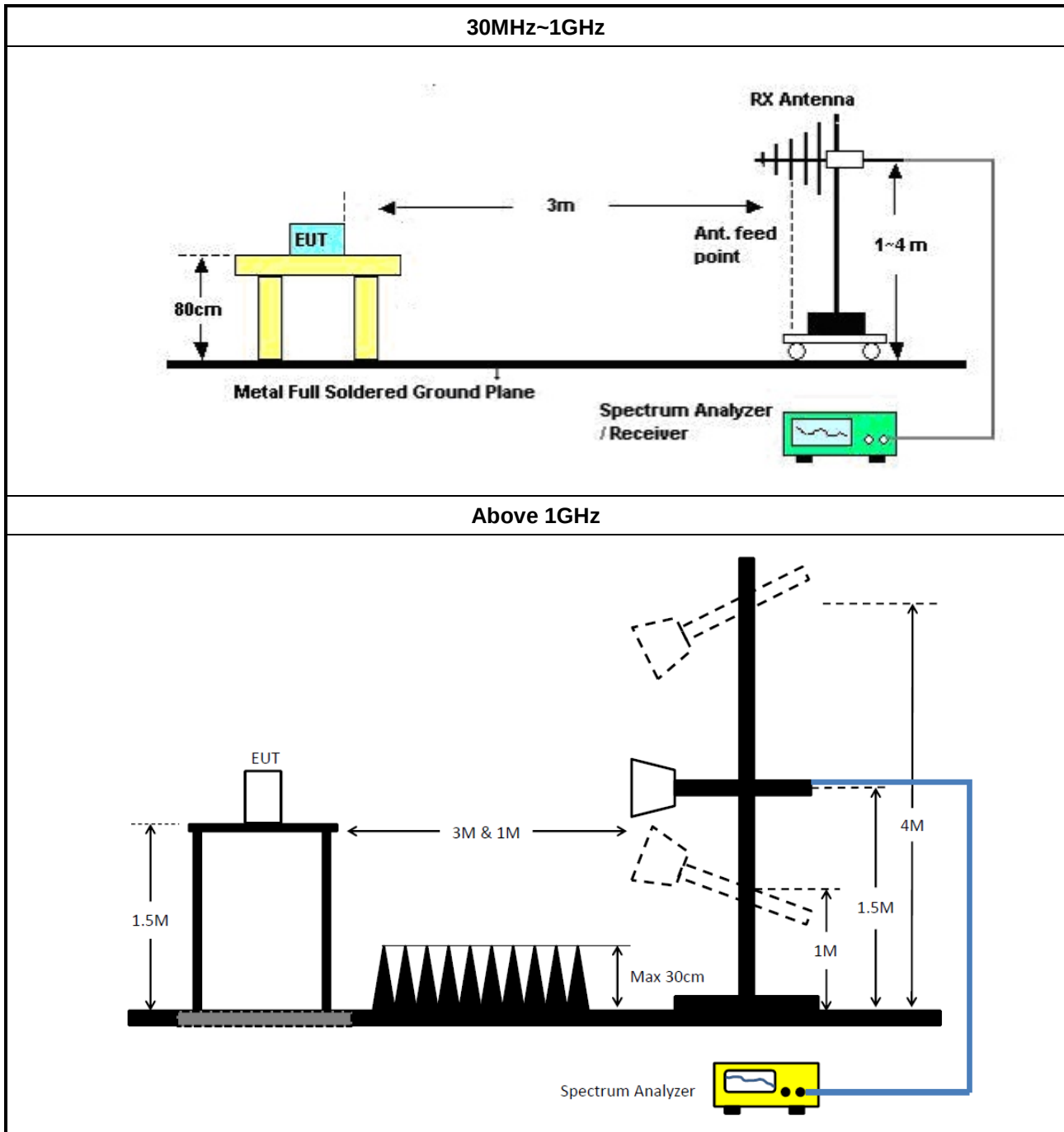
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

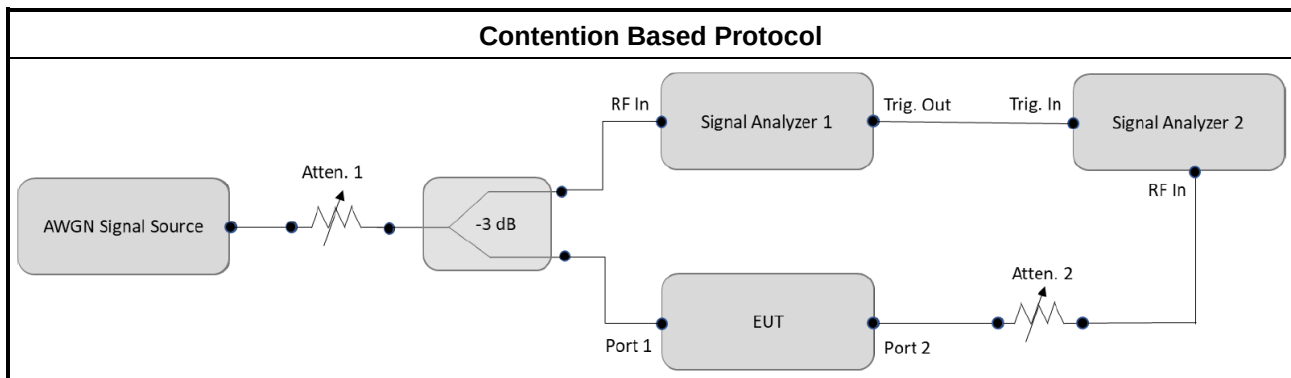
3.6.2 Measuring Instruments

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	101578	9kHz ~ 30MHz	11/Oct/2024	10/Oct/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test (TH07-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH06-HY)

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	V5.11.23	N/A	N/A	N/A	N/A

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	16/Aug/2024	15/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-CABLE-01	9kHz~1GHz	01/Oct/2024	30/Sep/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-CABLE-01	1GHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Co-location

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A

**Instrument for Contention-Based Protocol Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9 kHz ~ 40 GHz	26/Mar/2025	25/Mar/2026
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	20/Mar/2025	19/Mar/2026
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



Conducted Emissions at Powerline_Radio 3

Appendix A.1

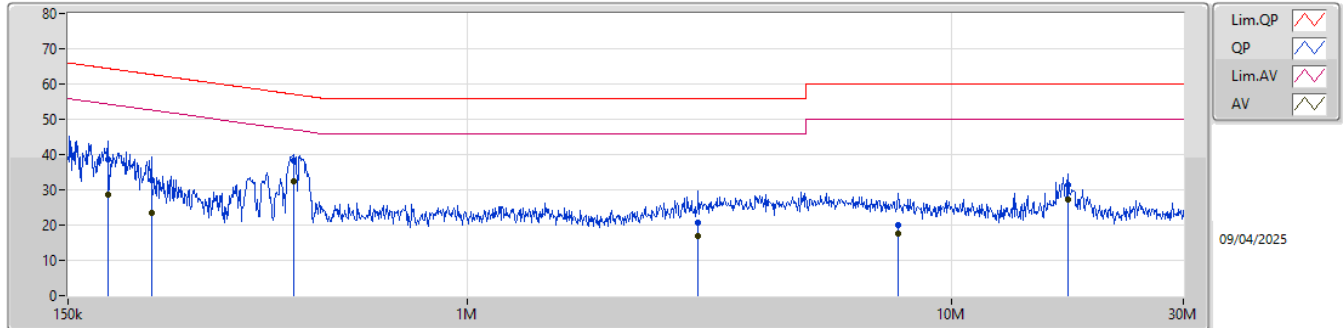
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	437.246k	32.45	47.11	-14.66	Line

Result

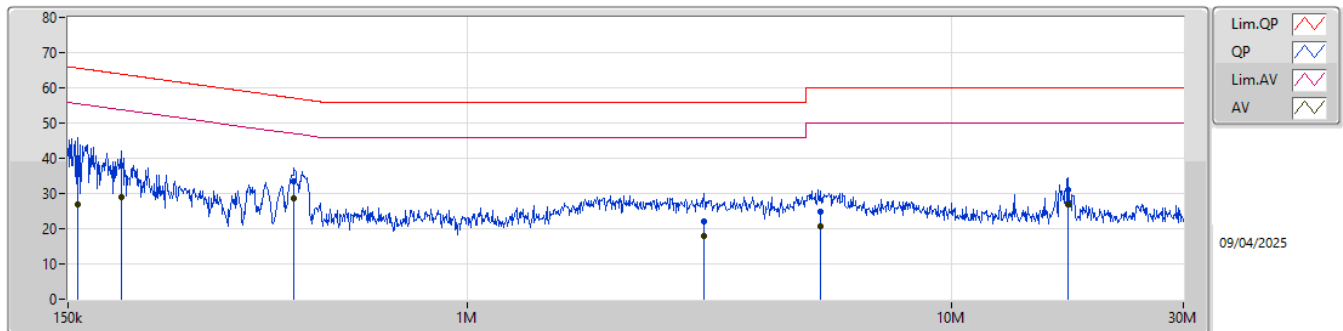
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	180.957k	38.48	64.43	-25.95	Line	-
Mode 1	Pass	AV	180.957k	28.73	54.43	-25.70	Line	-
Mode 1	Pass	QP	222.704k	32.61	62.71	-30.10	Line	-
Mode 1	Pass	AV	222.704k	23.58	52.71	-29.13	Line	-
Mode 1	Pass	QP	437.246k	38.28	57.11	-18.83	Line	-
Mode 1	Pass	AV	437.246k	32.45	47.11	-14.66	Line	-
Mode 1	Pass	QP	2.995M	20.59	56.00	-35.41	Line	-
Mode 1	Pass	AV	2.995M	16.93	46.00	-29.07	Line	-
Mode 1	Pass	QP	7.745M	19.97	60.00	-40.03	Line	-
Mode 1	Pass	AV	7.745M	17.53	50.00	-32.47	Line	-
Mode 1	Pass	QP	17.346M	31.34	60.00	-28.66	Line	-
Mode 1	Pass	AV	17.346M	27.18	50.00	-22.82	Line	-
Mode 1	Pass	QP	156.734k	40.07	65.64	-25.57	Neutral	-
Mode 1	Pass	AV	156.734k	26.82	55.64	-28.82	Neutral	-
Mode 1	Pass	QP	192.892k	37.91	63.92	-26.01	Neutral	-
Mode 1	Pass	AV	192.892k	29.00	53.92	-24.92	Neutral	-
Mode 1	Pass	QP	438.995k	33.35	57.09	-23.74	Neutral	-
Mode 1	Pass	AV	438.995k	28.47	47.09	-18.62	Neutral	-
Mode 1	Pass	QP	3.08M	21.98	56.00	-34.02	Neutral	-
Mode 1	Pass	AV	3.08M	17.84	46.00	-28.16	Neutral	-
Mode 1	Pass	QP	5.364M	24.86	60.00	-35.14	Neutral	-
Mode 1	Pass	AV	5.364M	20.86	50.00	-29.14	Neutral	-
Mode 1	Pass	QP	17.346M	31.07	60.00	-28.93	Neutral	-
Mode 1	Pass	AV	17.346M	26.79	50.00	-23.21	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	180.957k	38.48	64.43	-25.95	20.15	Line	-	18.33	10.17	0.01	9.97						
AV	180.957k	28.73	54.43	-25.70	20.15	Line	-	8.58	10.17	0.01	9.97						
QP	222.704k	32.61	62.71	-30.10	19.78	Line	-	12.83	9.80	0.01	9.97						
AV	222.704k	23.58	52.71	-29.13	19.78	Line	-	3.80	9.80	0.01	9.97						
QP	437.246k	38.28	57.11	-18.83	20.04	Line	-	18.24	10.03	0.03	9.98						
AV	437.246k	32.45	47.11	-14.66	20.04	Line	-	12.41	10.03	0.03	9.98						
QP	2.995M	20.59	56.00	-35.41	19.71	Line	-	0.88	9.69	0.04	9.98						
AV	2.995M	16.93	46.00	-29.07	19.71	Line	-	-2.78	9.69	0.04	9.98						
QP	7.745M	19.97	60.00	-40.03	19.85	Line	-	0.12	9.68	0.19	9.98						
AV	7.745M	17.53	50.00	-32.47	19.85	Line	-	-2.32	9.68	0.19	9.98						
QP	17.346M	31.34	60.00	-28.66	19.96	Line	-	11.38	9.70	0.28	9.98						
AV	17.346M	27.18	50.00	-22.82	19.96	Line	-	7.22	9.70	0.28	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	156.734k	40.07	65.64	-25.57	20.03	Neutral	-	20.04	10.05	0.01	9.97						
AV	156.734k	26.82	55.64	-28.82	20.03	Neutral	-	6.79	10.05	0.01	9.97						
QP	192.892k	37.91	63.92	-26.01	20.03	Neutral	-	17.88	10.05	0.01	9.97						
AV	192.892k	29.00	53.92	-24.92	20.03	Neutral	-	8.97	10.05	0.01	9.97						
QP	438.995k	33.35	57.09	-23.74	20.05	Neutral	-	13.30	10.04	0.03	9.98						
AV	438.995k	28.47	47.09	-18.62	20.05	Neutral	-	8.42	10.04	0.03	9.98						
QP	3.08M	21.98	56.00	-34.02	19.72	Neutral	-	2.26	9.70	0.04	9.98						
AV	3.08M	17.84	46.00	-28.16	19.72	Neutral	-	-1.88	9.70	0.04	9.98						
QP	5.364M	24.86	60.00	-35.14	19.78	Neutral	-	5.08	9.69	0.11	9.98						
AV	5.364M	20.86	50.00	-29.14	19.78	Neutral	-	1.08	9.69	0.11	9.98						
QP	17.346M	31.07	60.00	-28.93	20.02	Neutral	-	11.05	9.76	0.28	9.98						
AV	17.346M	26.79	50.00	-23.21	20.02	Neutral	-	6.77	9.76	0.28	9.98						



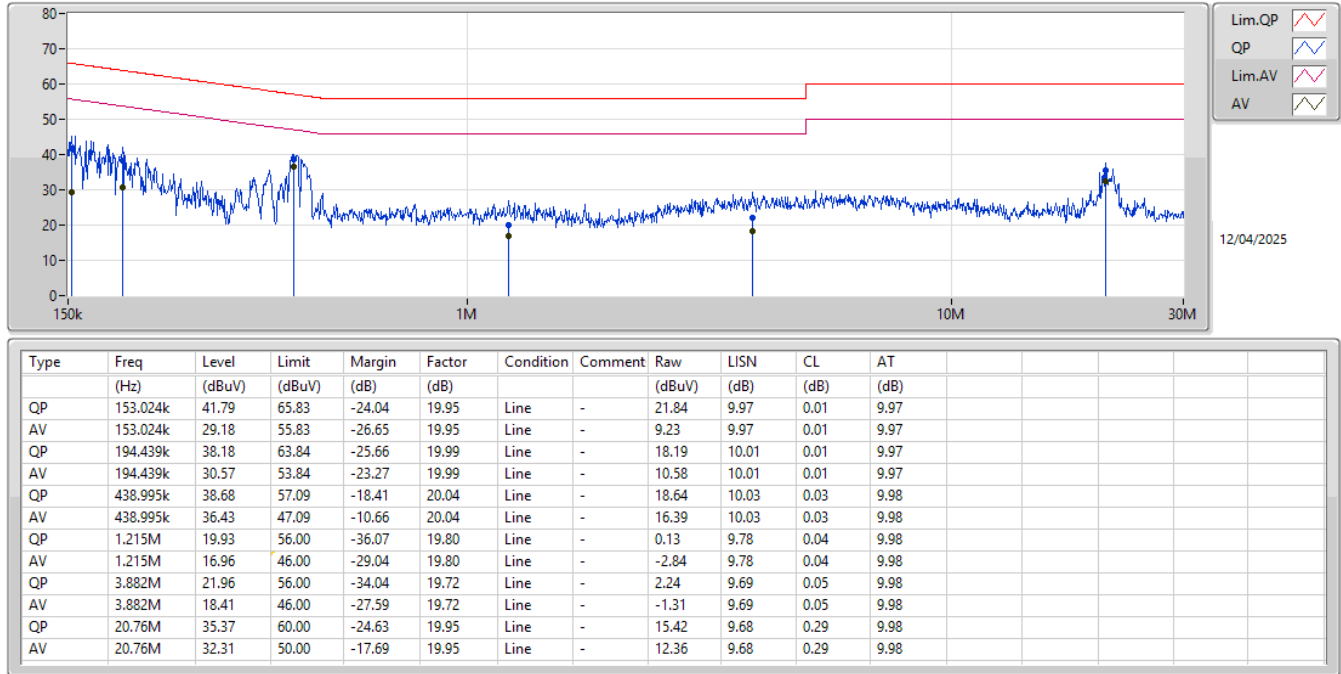
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	438.995k	36.43	47.09	-10.66	Line

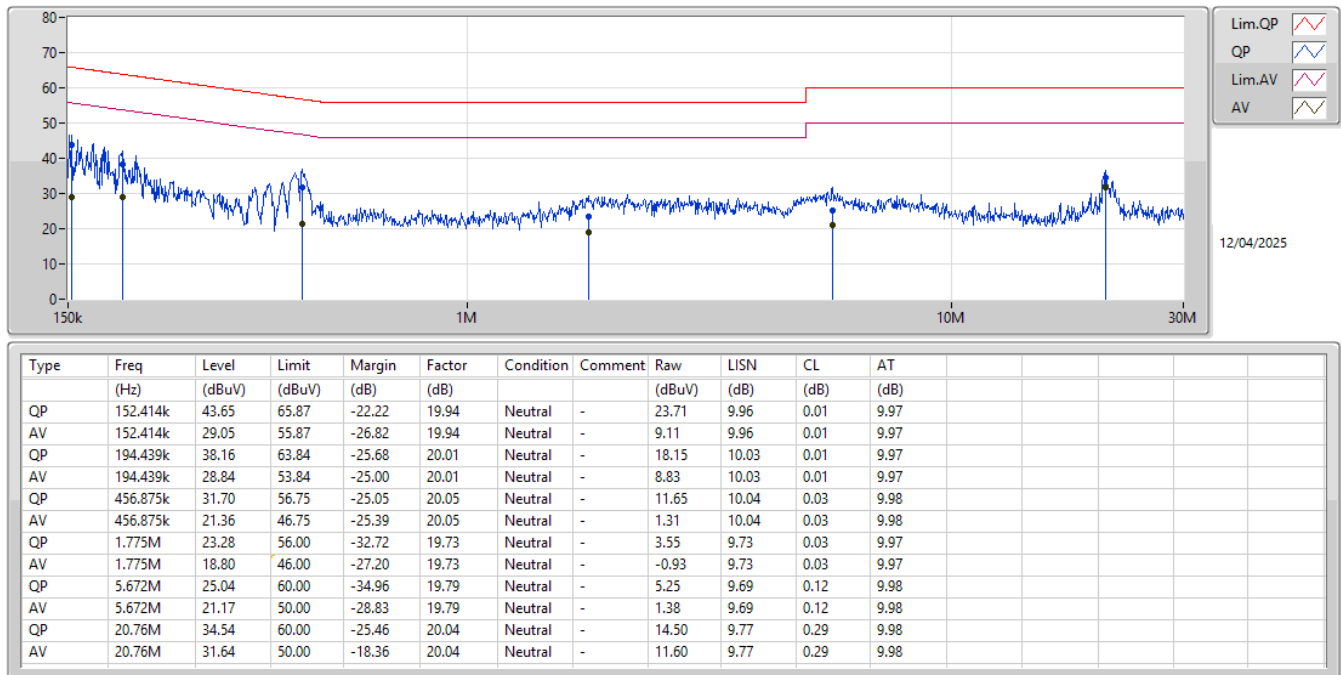
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.024k	41.79	65.83	-24.04	Line	-
Mode 1	Pass	AV	153.024k	29.18	55.83	-26.65	Line	-
Mode 1	Pass	QP	194.439k	38.18	63.84	-25.66	Line	-
Mode 1	Pass	AV	194.439k	30.57	53.84	-23.27	Line	-
Mode 1	Pass	QP	438.995k	38.68	57.09	-18.41	Line	-
Mode 1	Pass	AV	438.995k	36.43	47.09	-10.66	Line	-
Mode 1	Pass	QP	1.215M	19.93	56.00	-36.07	Line	-
Mode 1	Pass	AV	1.215M	16.96	46.00	-29.04	Line	-
Mode 1	Pass	QP	3.882M	21.96	56.00	-34.04	Line	-
Mode 1	Pass	AV	3.882M	18.41	46.00	-27.59	Line	-
Mode 1	Pass	QP	20.76M	35.37	60.00	-24.63	Line	-
Mode 1	Pass	AV	20.76M	32.31	50.00	-17.69	Line	-
Mode 1	Pass	QP	152.414k	43.65	65.87	-22.22	Neutral	-
Mode 1	Pass	AV	152.414k	29.05	55.87	-26.82	Neutral	-
Mode 1	Pass	QP	194.439k	38.16	63.84	-25.68	Neutral	-
Mode 1	Pass	AV	194.439k	28.84	53.84	-25.00	Neutral	-
Mode 1	Pass	QP	456.875k	31.70	56.75	-25.05	Neutral	-
Mode 1	Pass	AV	456.875k	21.36	46.75	-25.39	Neutral	-
Mode 1	Pass	QP	1.775M	23.28	56.00	-32.72	Neutral	-
Mode 1	Pass	AV	1.775M	18.80	46.00	-27.20	Neutral	-
Mode 1	Pass	QP	5.672M	25.04	60.00	-34.96	Neutral	-
Mode 1	Pass	AV	5.672M	21.17	50.00	-28.83	Neutral	-
Mode 1	Pass	QP	20.76M	34.54	60.00	-25.46	Neutral	-
Mode 1	Pass	AV	20.76M	31.64	50.00	-18.36	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	22.055M	19.09M	19M1D1D	21.78M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	42.24M	38.031M	38M0D1D	41.8M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	89.76M	77.761M	77M8D1D	86.9M	77.661M
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	171.16M	156.922M	157MD1D	169.4M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	337.92M	315.842M	316MD1D	330.88M	315.442M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	22.22M	19.04M	19M0D1D	21.34M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	44.11M	38.031M	38M0D1D	41.36M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	89.54M	77.761M	77M8D1D	87.78M	77.661M
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	167.64M	156.722M	157MD1D	167.64M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	337.04M	316.242M	316MD1D	336.16M	315.842M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	22.44M	19.04M	19M0D1D	21.395M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	44.33M	37.981M	38M0D1D	43.01M	37.981M
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	89.32M	77.761M	77M8D1D	84.92M	77.761M
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	170.28M	157.121M	157MD1D	168.52M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	332.64M	315.442M	315MD1D	331.76M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	22.385M	19.09M	19M1D1D	21.78M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	43.56M	38.031M	38M0D1D	42.79M	38.031M
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	88.22M	77.761M	77M8D1D	86.68M	77.661M
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	169.84M	156.922M	157MD1D	169.84M	156.922M

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

Result

Mode	Result	Limit (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	-	-	-	-
5955MHz	Pass	Inf	21.78M	19.09M
6195MHz	Pass	Inf	22.055M	19.04M
6415MHz	Pass	Inf	21.78M	19.065M
6435MHz	Pass	Inf	22.22M	19.04M
6475MHz	Pass	Inf	22.11M	18.991M
6515MHz	Pass	Inf	21.34M	19.04M
6535MHz	Pass	Inf	22.055M	19.04M
6695MHz	Pass	Inf	22.44M	19.04M
6875MHz	Pass	Inf	21.395M	19.04M
6895MHz	Pass	Inf	21.78M	19.04M
6995MHz	Pass	Inf	22M	19.015M
7095MHz	Pass	Inf	22.385M	19.09M
7115MHz	Pass	Inf	21.89M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	-	-	-	-
5965MHz	Pass	Inf	41.8M	37.931M
6205MHz	Pass	Inf	41.91M	38.031M
6405MHz	Pass	Inf	42.24M	37.981M
6445MHz	Pass	Inf	44.11M	37.981M
6485MHz	Pass	Inf	42.68M	37.931M
6525MHz	Pass	Inf	41.36M	38.031M
6565MHz	Pass	Inf	43.01M	37.981M
6685MHz	Pass	Inf	43.78M	37.981M
6885MHz	Pass	Inf	44.33M	37.981M
6925MHz	Pass	Inf	42.79M	38.031M
7005MHz	Pass	Inf	43.56M	38.031M
7085MHz	Pass	Inf	42.79M	38.031M
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-	-	-	-
5985MHz	Pass	Inf	88M	77.661M
6225MHz	Pass	Inf	86.9M	77.761M
6385MHz	Pass	Inf	89.76M	77.761M
6465MHz	Pass	Inf	87.78M	77.761M
6545MHz	Pass	Inf	89.54M	77.661M
6625MHz	Pass	Inf	89.32M	77.761M
6705MHz	Pass	Inf	84.92M	77.761M
6785MHz	Pass	Inf	85.58M	77.761M
6865MHz	Pass	Inf	88.66M	77.761M
6945MHz	Pass	Inf	86.68M	77.661M
7025MHz	Pass	Inf	88.22M	77.761M
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-	-	-	-
6025MHz	Pass	Inf	171.16M	156.722M
6185MHz	Pass	Inf	169.4M	156.922M
6345MHz	Pass	Inf	170.28M	156.922M
6505MHz	Pass	Inf	167.64M	156.722M
6665MHz	Pass	Inf	168.52M	156.722M
6825MHz	Pass	Inf	170.28M	157.121M
6985MHz	Pass	Inf	169.84M	156.922M
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	-	-	-	-
6105MHz	Pass	Inf	330.88M	315.442M
6265MHz	Pass	Inf	337.92M	315.842M
6425MHz	Pass	Inf	337.04M	316.242M
6585MHz	Pass	Inf	336.16M	315.842M
6745MHz	Pass	Inf	331.76M	315.442M
6905MHz	Pass	Inf	332.64M	315.442M



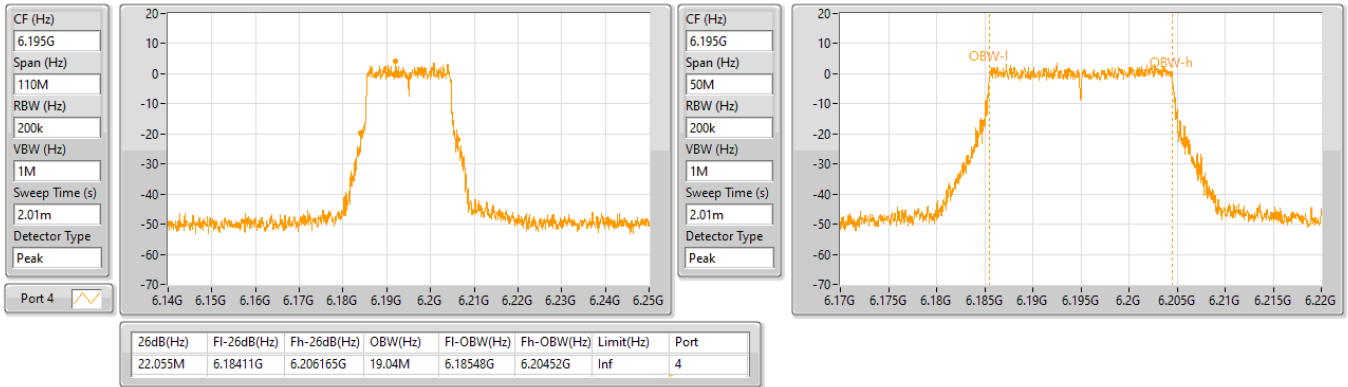
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port4)

EBW

6195MHz

21/02/2025

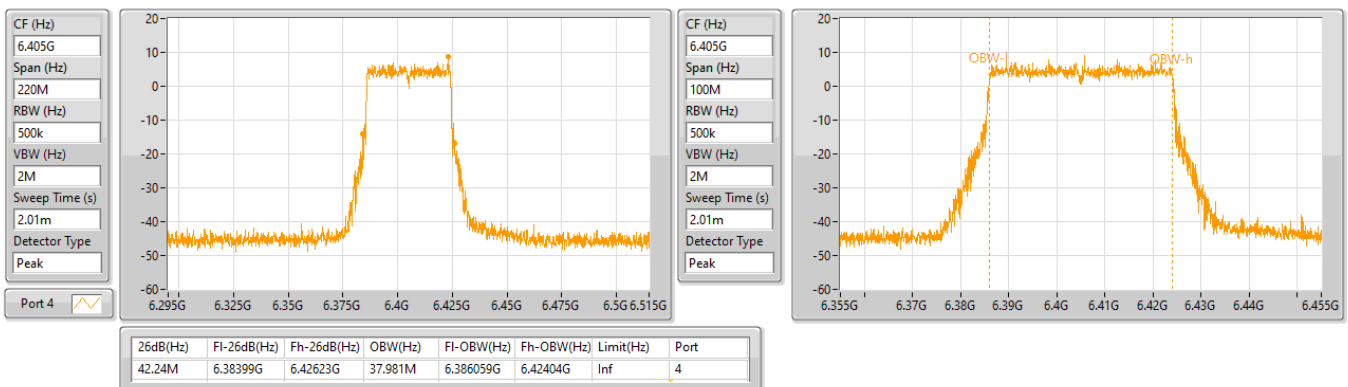


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port4)

EBW

6405MHz

21/02/2025

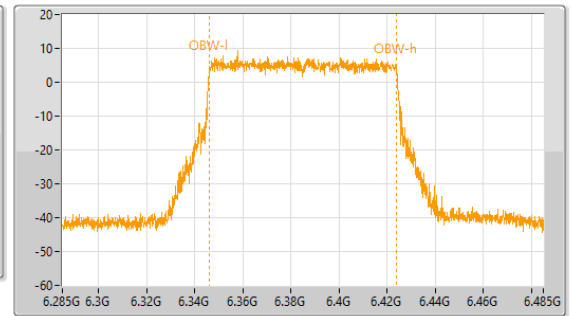
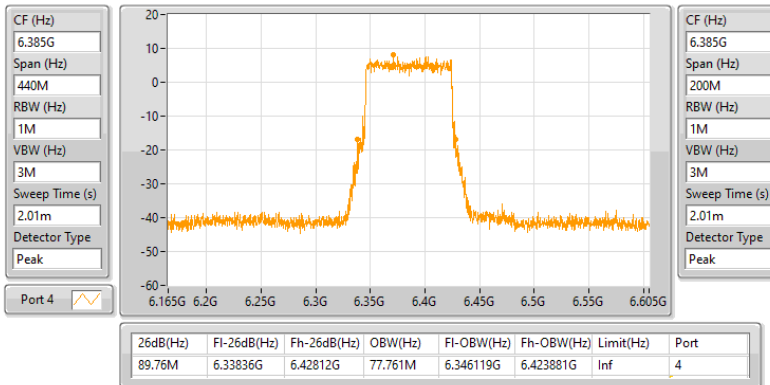


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port4)

EBW

6385MHz

21/02/2025

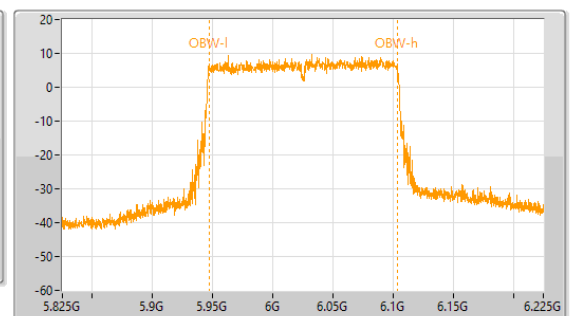
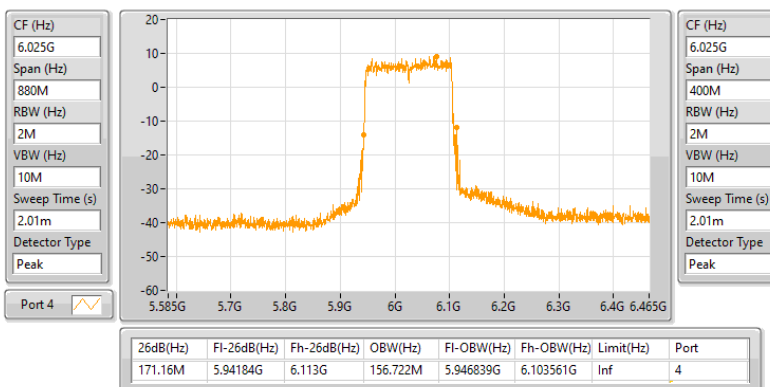


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port4)

EBW

6025MHz

21/02/2025

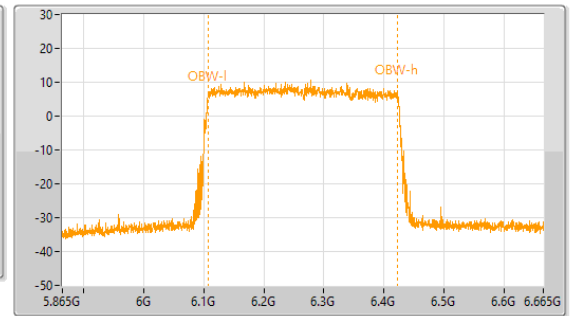
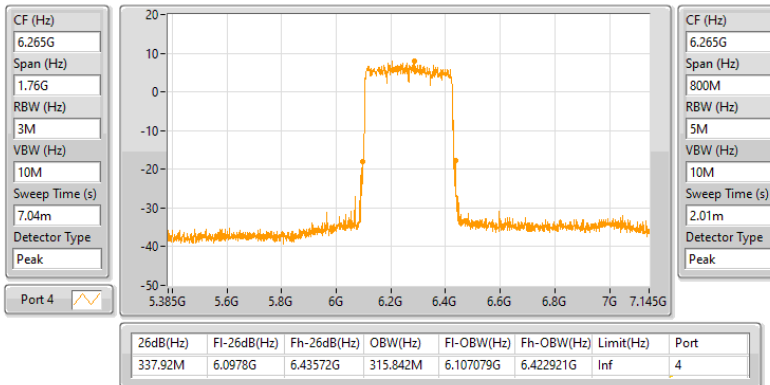


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX(Port4)

EBW

6265MHz

21/02/2025

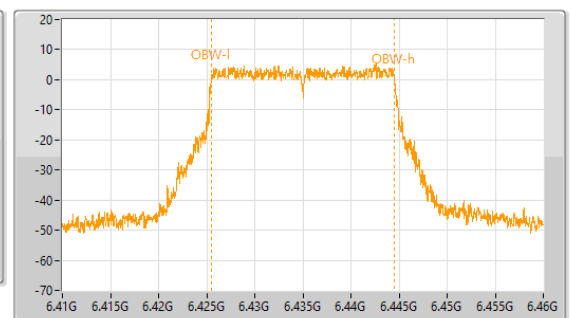
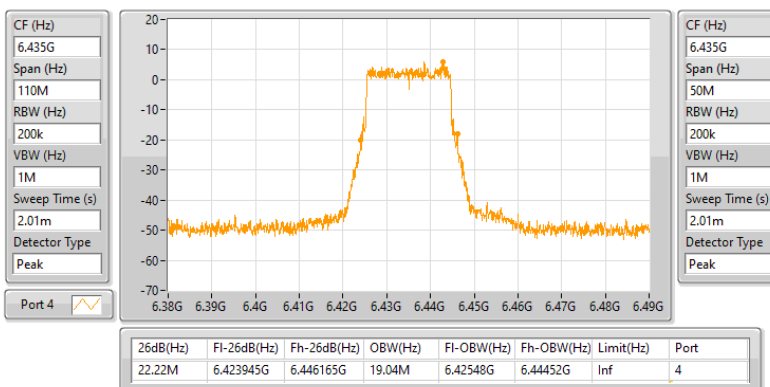


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port4)

EBW

6435MHz

21/02/2025

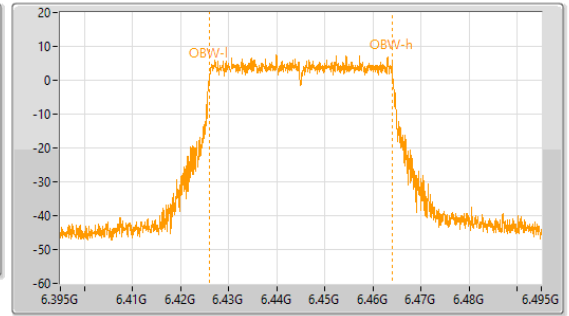
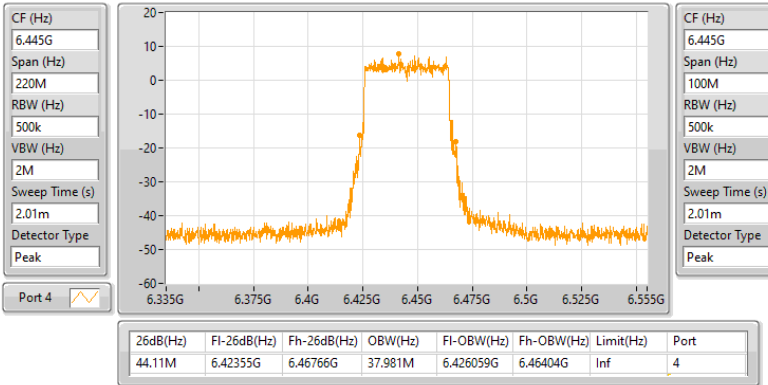


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port4)

EBW

6445MHz

21/02/2025

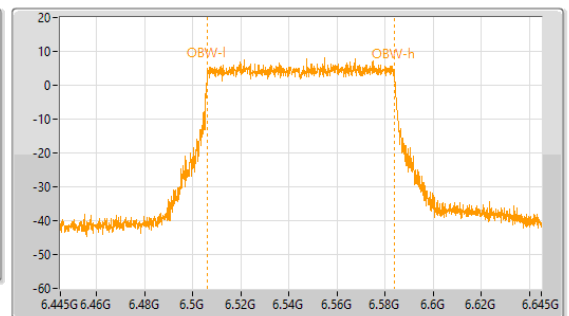
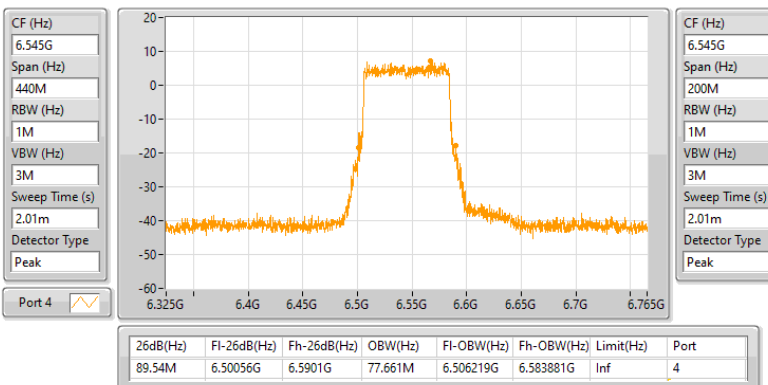


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port4)

EBW

6545MHz

21/02/2025

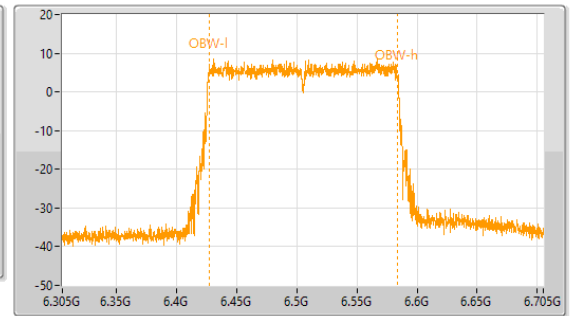
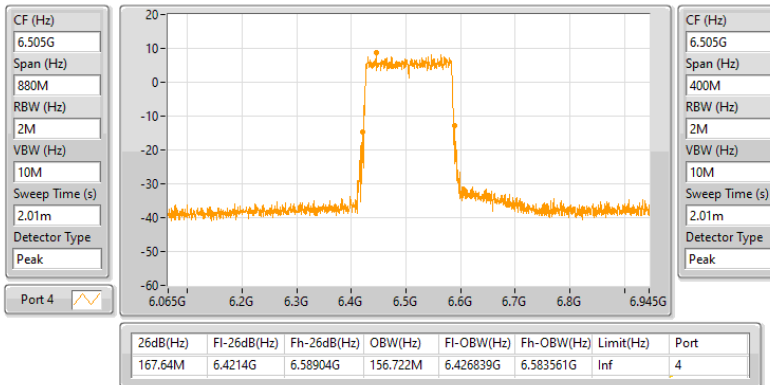


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port4)

EBW

6505MHz

21/02/2025

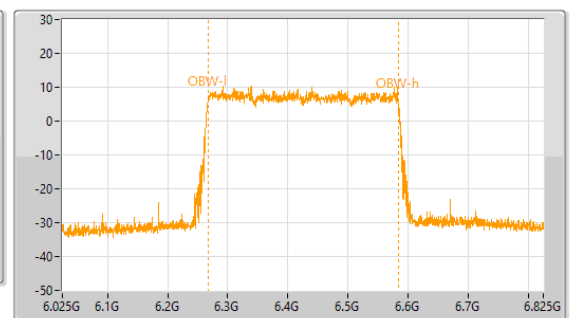
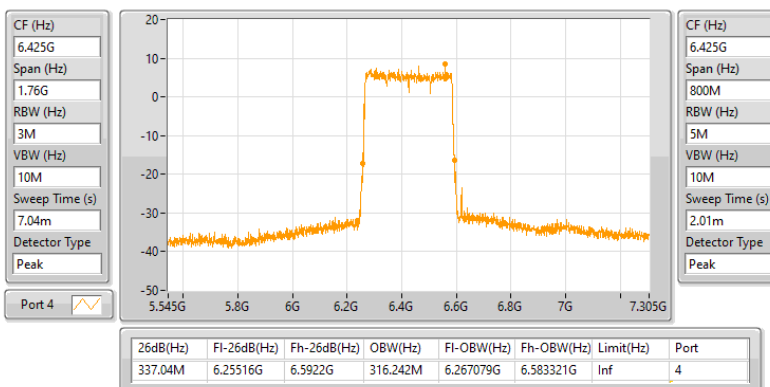


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_1TX(Port4)

EBW

6425MHz

21/02/2025

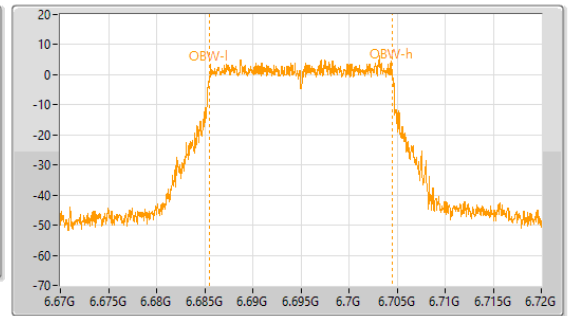
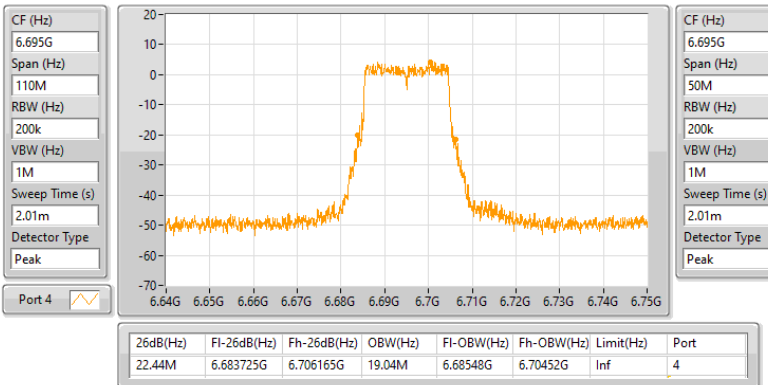


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port4)

EBW

6695MHz

21/02/2025

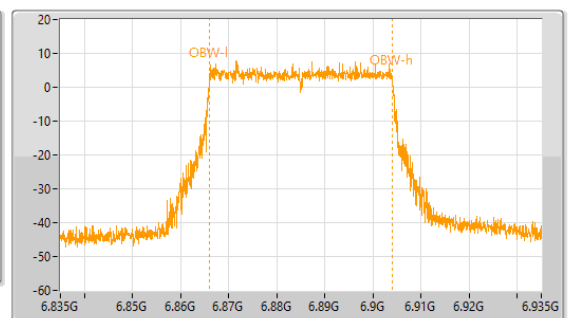
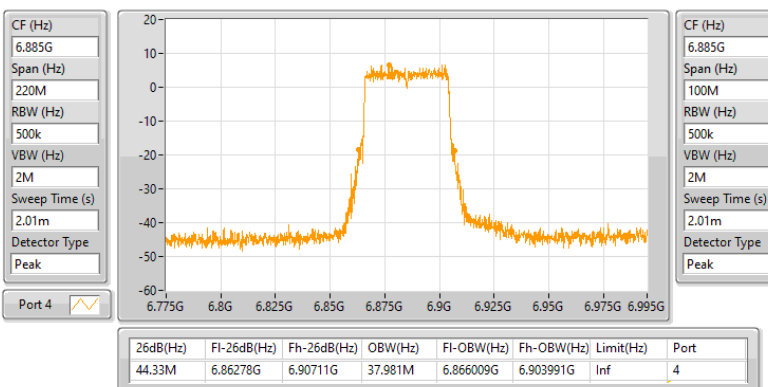


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port4)

EBW

6885MHz

21/02/2025

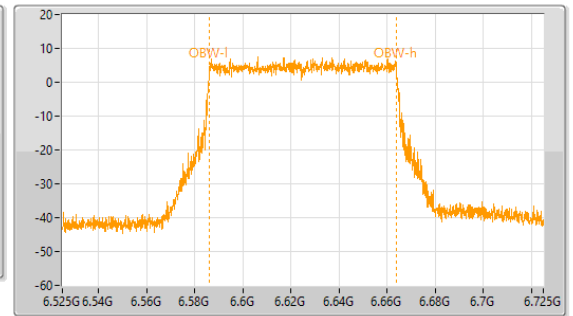
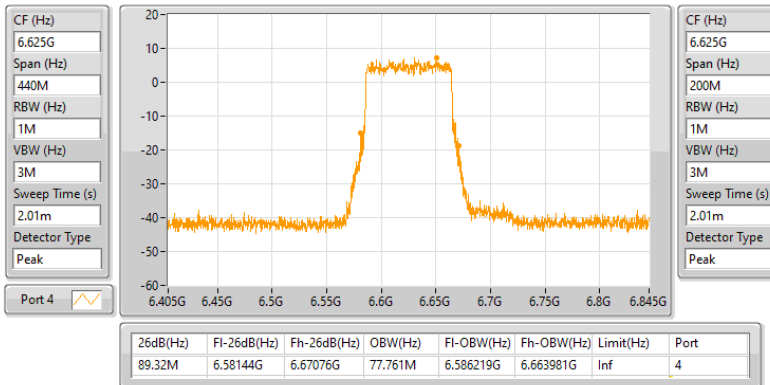


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port4)

EBW

6625MHz

21/02/2025

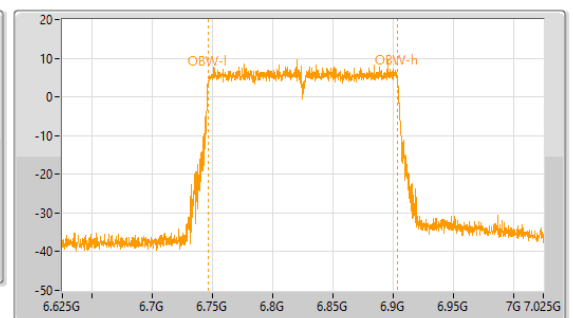
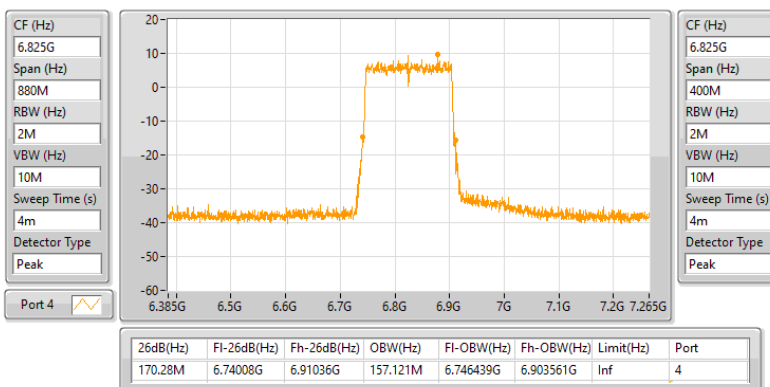


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port4)

EBW

6825MHz

21/02/2025

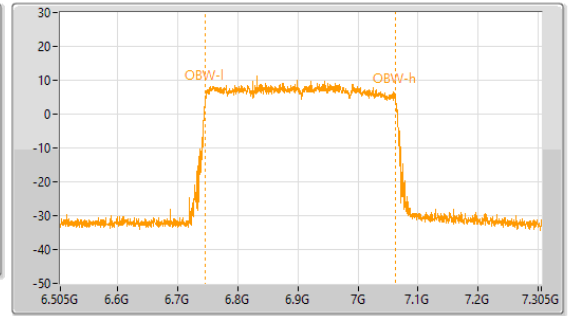
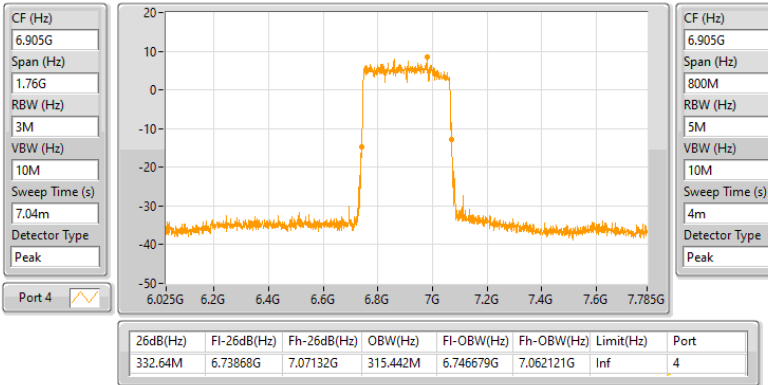


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX(Port4)

EBW

6905MHz

21/02/2025

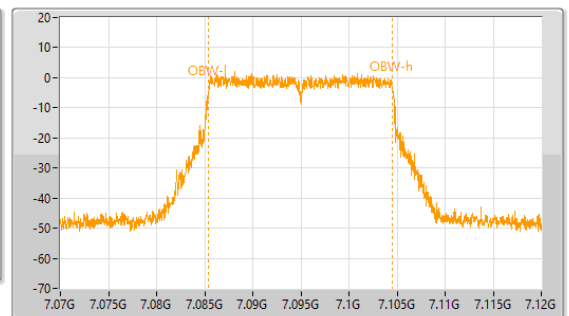
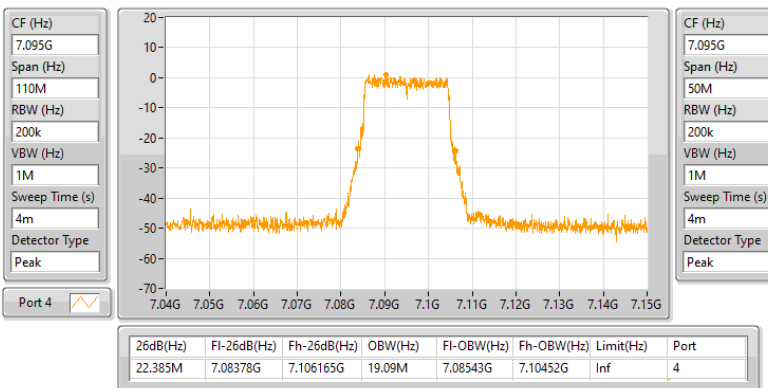


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port4)

EBW

7095MHz

21/02/2025

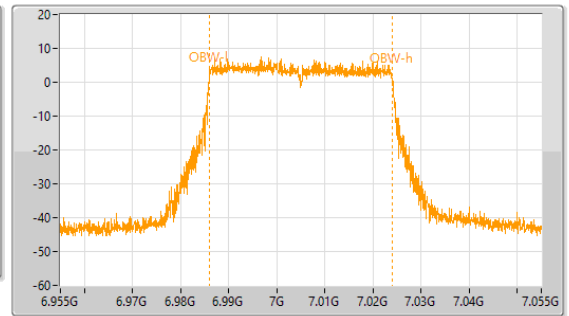
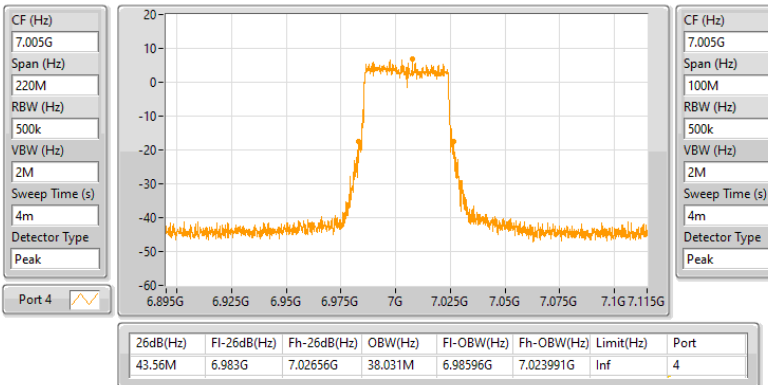


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port4)

EBW

7005MHz

21/02/2025

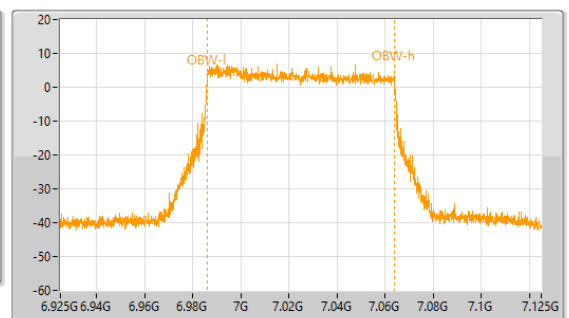
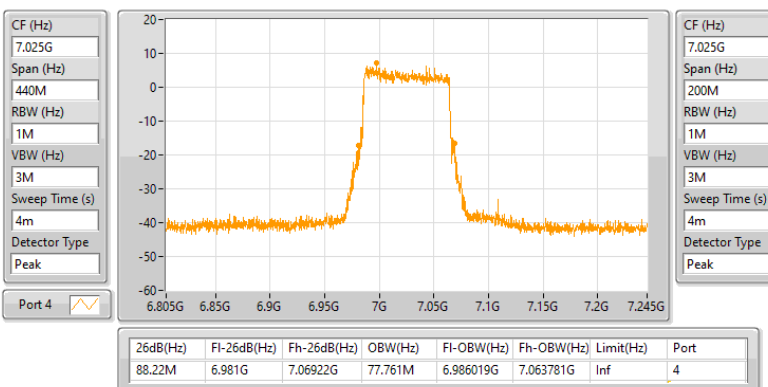


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port4)

EBW

7025MHz

21/02/2025

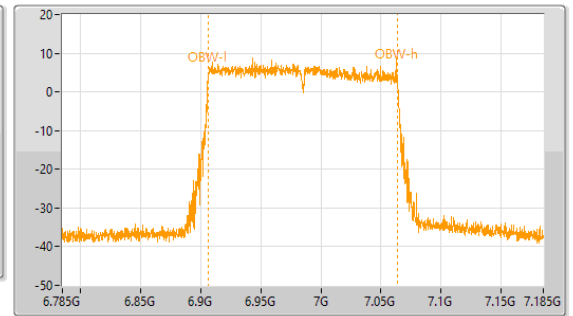
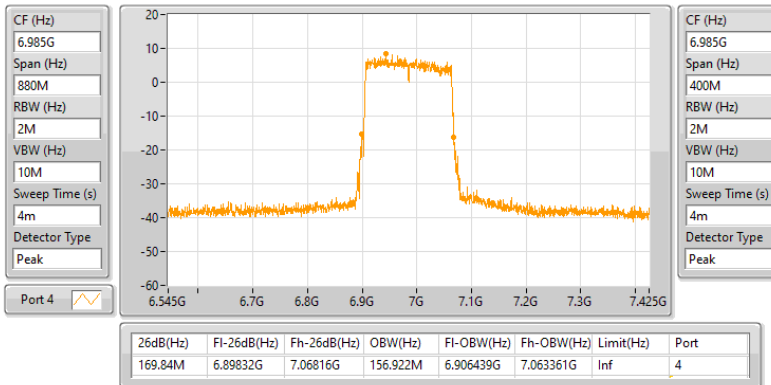


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port4)

EBW

6985MHz

21/02/2025



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(Port1&Port4)	22.605M	19.09M	19M1D1D	21.45M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	44.77M	38.081M	38M1D1D	42.57M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	89.54M	77.761M	77M8D1D	86.46M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	173.36M	157.121M	157MD1D	169.4M	156.922M
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	337.92M	316.242M	316MD1D	333.52M	315.442M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	22.935M	19.09M	19M1D1D	21.945M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	43.78M	38.081M	38M1D1D	42.02M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	89.1M	77.661M	77M7D1D	86.24M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	172.04M	157.121M	157MD1D	168.52M	157.121M
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	337.04M	315.842M	316MD1D	335.28M	315.442M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	22.165M	19.09M	19M1D1D	21.175M	18.966M
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	43.78M	38.031M	38M0D1D	41.69M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	90.64M	77.761M	77M8D1D	85.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	172.04M	157.321M	157MD1D	170.72M	156.922M
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	335.28M	316.242M	316MD1D	331.76M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	22.495M	19.115M	19M1D1D	21.67M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	43.56M	38.031M	38M0D1D	42.57M	37.981M
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	89.54M	77.761M	77M8D1D	86.68M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	174.24M	156.522M	157MD1D	169.4M	156.522M
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	333.52M	315.442M	315MD1D	333.52M	315.042M

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 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-
5955MHz	Pass	Inf	22.22M	19.09M	22.605M	19.04M
6195MHz	Pass	Inf	21.45M	19.09M	21.89M	19.09M
6415MHz	Pass	Inf	22.055M	19.04M	22.44M	19.04M
6435MHz	Pass	Inf	21.945M	19.015M	22.935M	19.065M
6475MHz	Pass	Inf	22.935M	19.065M	22.055M	19.04M
6515MHz	Pass	Inf	22.55M	19.04M	22.715M	19.09M
6535MHz	Pass	Inf	22.165M	19.015M	22.11M	19.09M
6695MHz	Pass	Inf	21.945M	19.065M	21.78M	19.04M
6875MHz	Pass	Inf	21.175M	19.04M	21.67M	18.966M
6895MHz	Pass	Inf	21.945M	19.04M	22.165M	19.065M
6995MHz	Pass	Inf	21.78M	18.991M	21.67M	18.991M
7095MHz	Pass	Inf	22.165M	19.115M	21.725M	19.04M
7115MHz	Pass	Inf	22.495M	19.04M	21.725M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-
5965MHz	Pass	Inf	44.66M	38.031M	44.22M	37.981M
6205MHz	Pass	Inf	43.23M	38.081M	42.57M	37.931M
6405MHz	Pass	Inf	44.77M	38.031M	44.22M	37.981M
6445MHz	Pass	Inf	43.12M	37.981M	42.35M	38.031M
6485MHz	Pass	Inf	43.78M	37.931M	43.12M	37.931M
6525MHz	Pass	Inf	42.02M	37.981M	42.02M	38.081M
6565MHz	Pass	Inf	42.57M	37.981M	42.35M	37.931M
6685MHz	Pass	Inf	41.69M	37.931M	42.13M	37.931M
6885MHz	Pass	Inf	43.78M	37.931M	43.12M	38.031M
6925MHz	Pass	Inf	43.23M	37.981M	43.45M	38.031M
7005MHz	Pass	Inf	42.79M	37.981M	42.57M	37.981M
7085MHz	Pass	Inf	43.56M	38.031M	43.12M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-
5985MHz	Pass	Inf	89.32M	77.661M	86.46M	77.661M
6225MHz	Pass	Inf	87.12M	77.561M	89.54M	77.761M
6385MHz	Pass	Inf	88M	77.761M	88.88M	77.461M
6465MHz	Pass	Inf	87.12M	77.661M	86.24M	77.661M
6545MHz	Pass	Inf	89.1M	77.661M	88.44M	77.661M
6625MHz	Pass	Inf	85.58M	77.761M	90.64M	77.661M
6705MHz	Pass	Inf	87.78M	77.561M	87.12M	77.661M
6785MHz	Pass	Inf	88.44M	77.761M	86.9M	77.561M
6865MHz	Pass	Inf	87.78M	77.661M	86.9M	77.661M
6945MHz	Pass	Inf	86.68M	77.761M	87.34M	77.661M
7025MHz	Pass	Inf	87.78M	77.761M	89.54M	77.761M
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-
6025MHz	Pass	Inf	173.36M	156.922M	170.28M	156.922M
6185MHz	Pass	Inf	171.16M	157.121M	170.72M	156.922M
6345MHz	Pass	Inf	172.48M	157.121M	169.4M	156.922M
6505MHz	Pass	Inf	172.04M	157.121M	168.52M	157.121M
6665MHz	Pass	Inf	172.04M	157.321M	170.72M	157.121M
6825MHz	Pass	Inf	171.6M	156.922M	170.72M	157.121M
6985MHz	Pass	Inf	174.24M	156.522M	169.4M	156.522M
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-
6105MHz	Pass	Inf	335.28M	315.442M	333.52M	315.842M
6265MHz	Pass	Inf	333.52M	315.842M	335.28M	315.442M
6425MHz	Pass	Inf	335.28M	316.242M	337.92M	316.242M
6585MHz	Pass	Inf	337.04M	315.842M	335.28M	315.442M
6745MHz	Pass	Inf	335.28M	316.242M	331.76M	315.442M
6905MHz	Pass	Inf	333.52M	315.042M	333.52M	315.442M

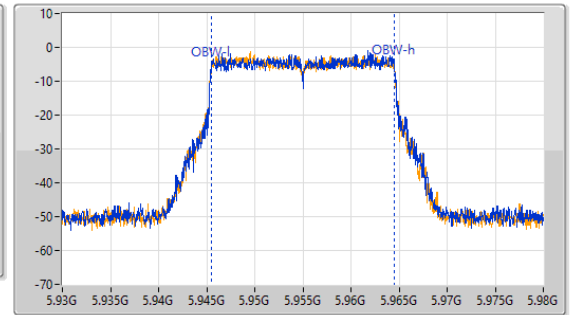
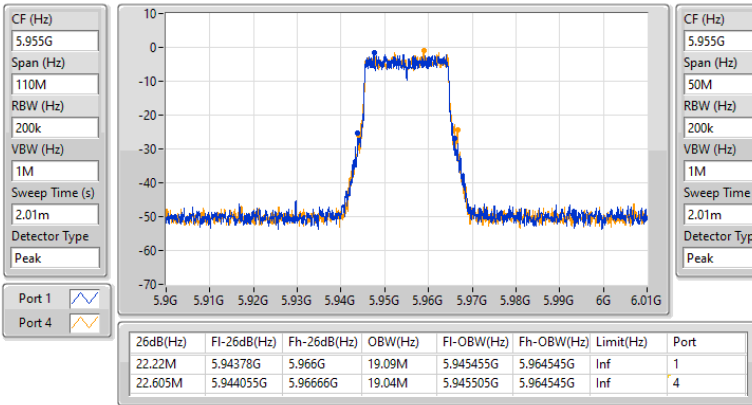
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

5955MHz

26/02/2025

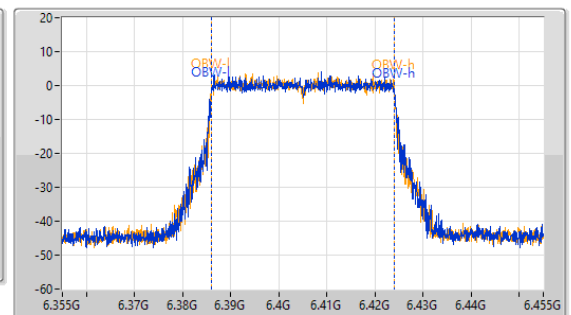
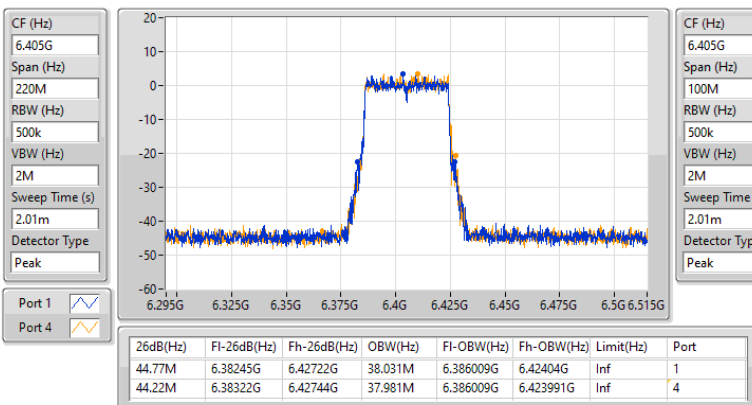


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6405MHz

26/02/2025

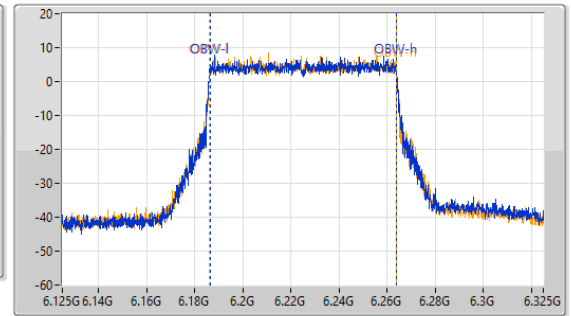
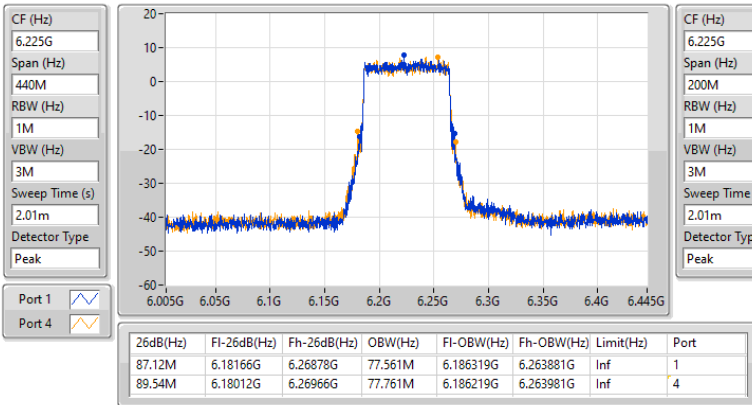


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6225MHz

26/02/2025

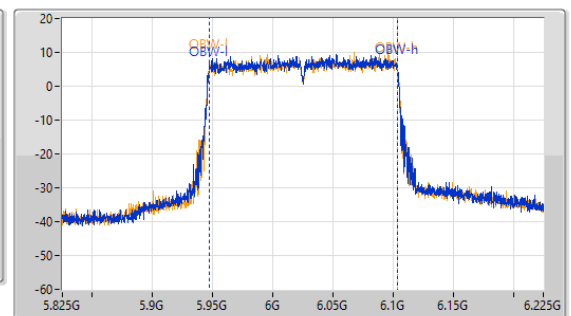
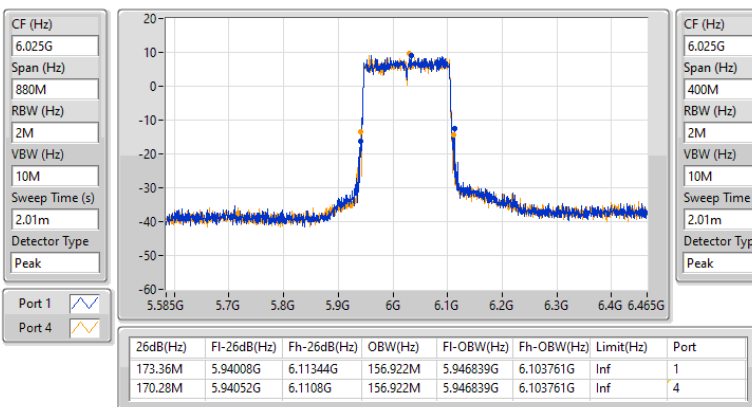


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6025MHz

26/02/2025

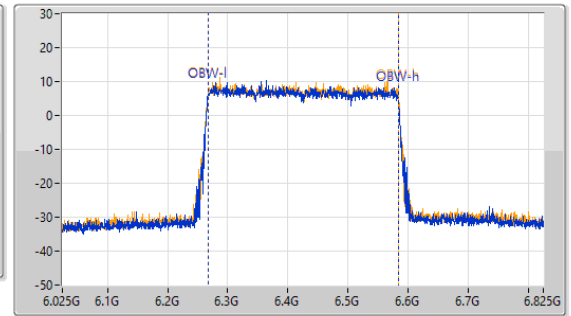
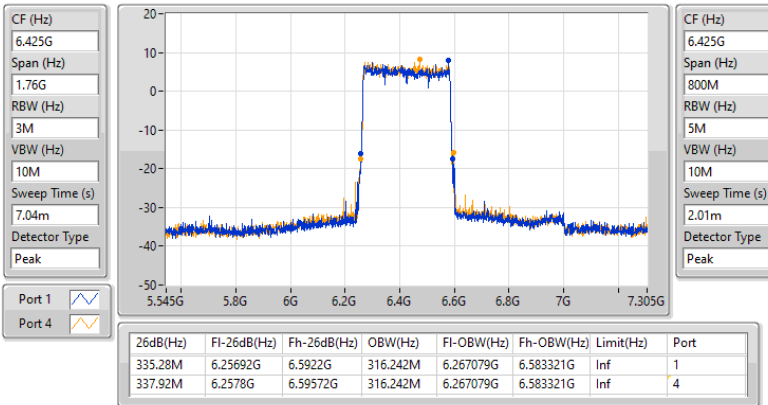


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6425MHz

26/02/2025

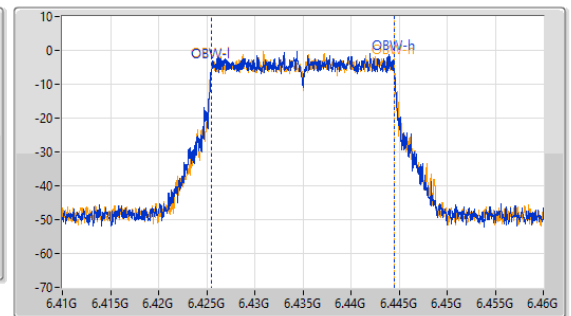
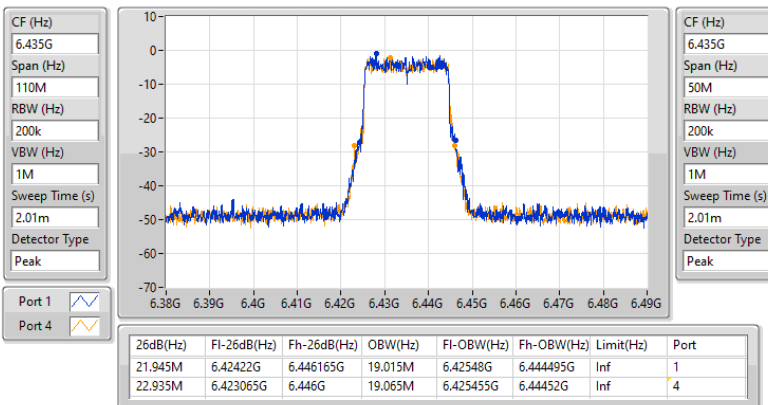


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6435MHz

26/02/2025

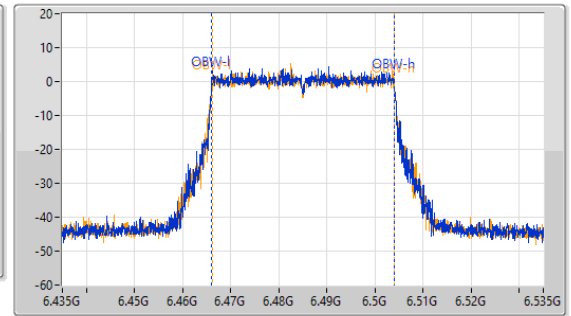
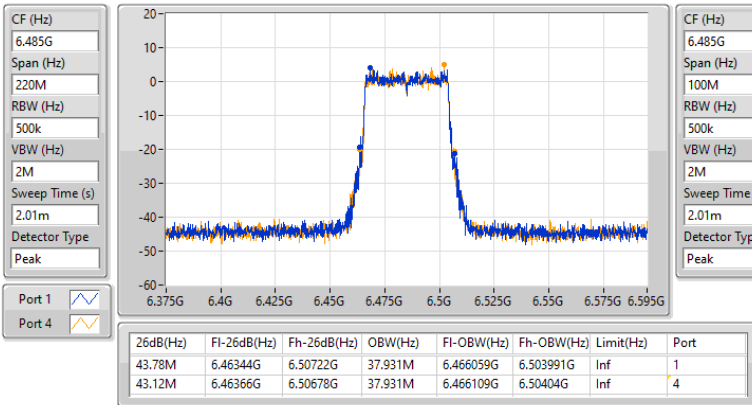


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6485MHz

26/02/2025

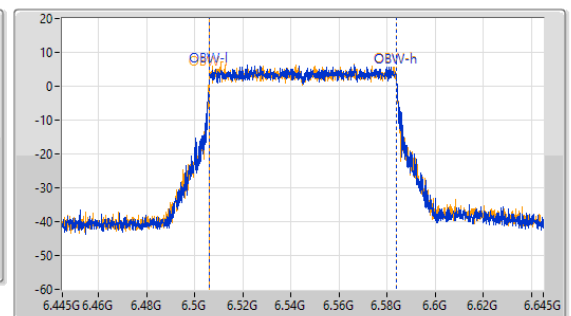
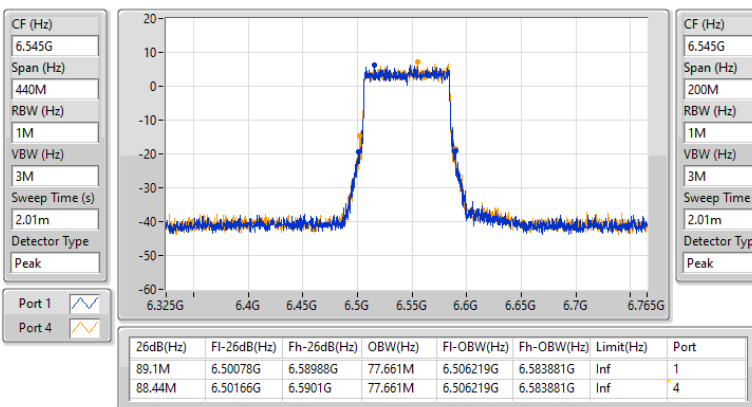


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6545MHz

26/02/2025

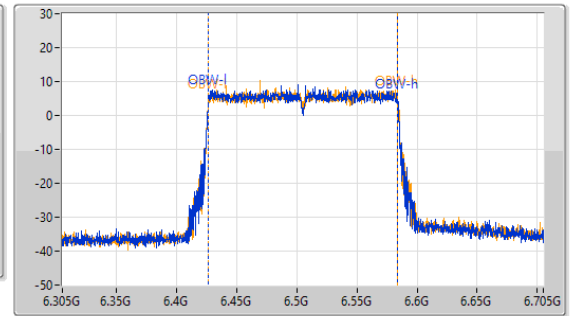
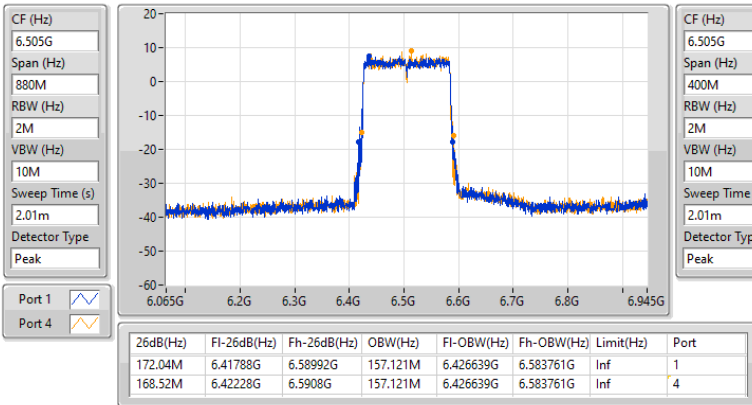


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6505MHz

26/02/2025

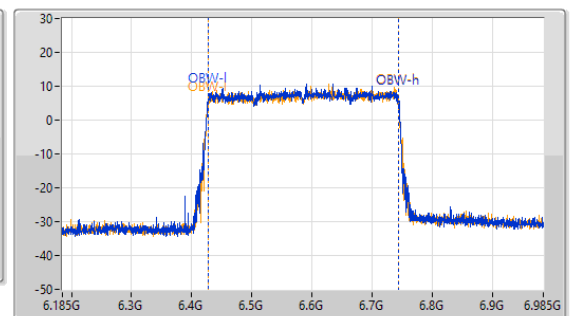
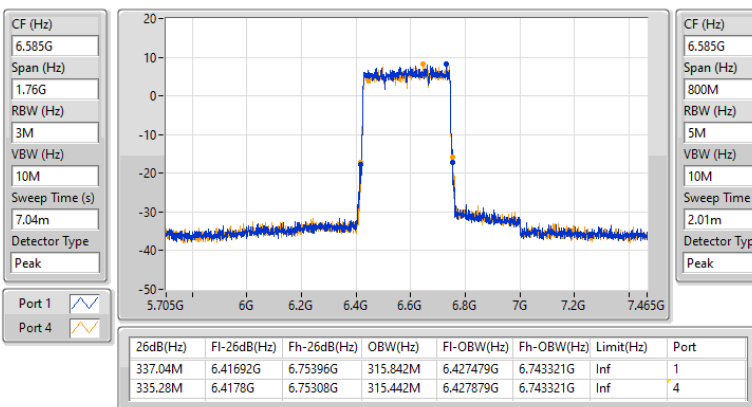


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6585MHz

26/02/2025

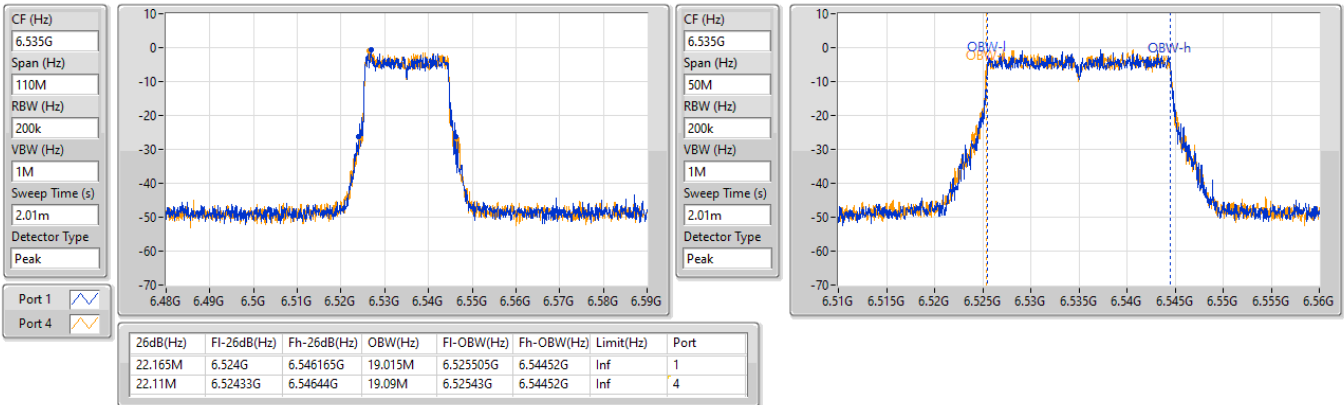


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6535MHz

26/02/2025

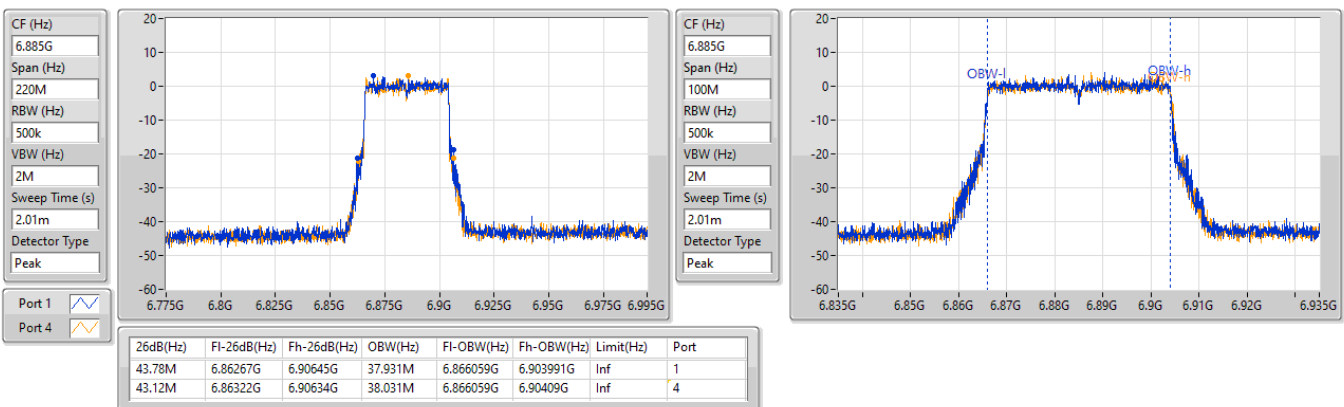


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6885MHz

26/02/2025

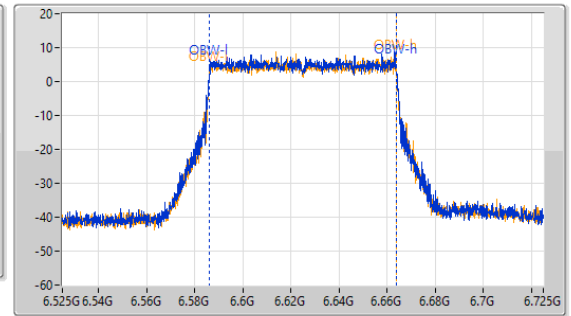
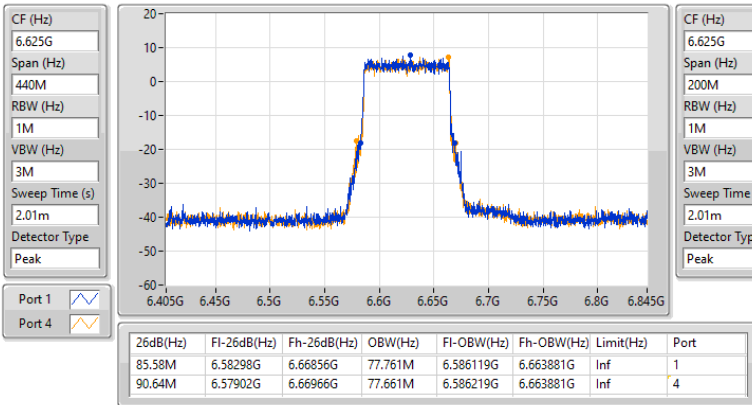


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6625MHz

26/02/2025

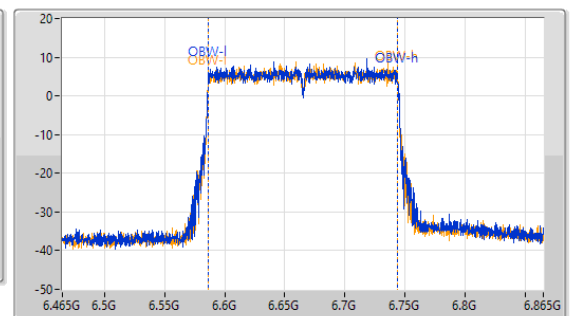
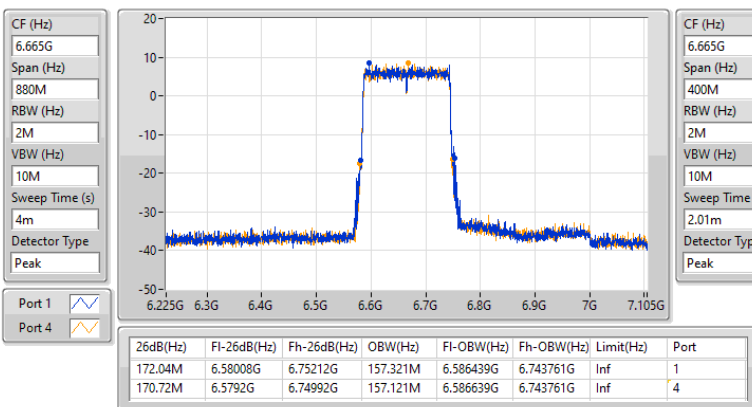


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6665MHz

26/02/2025

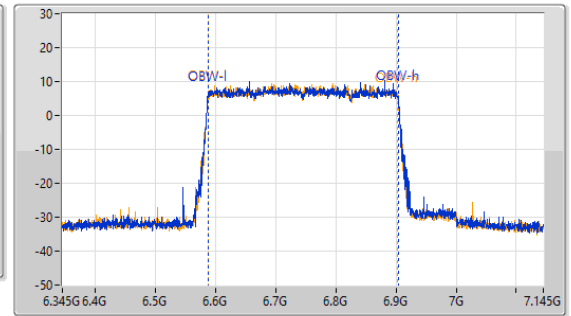
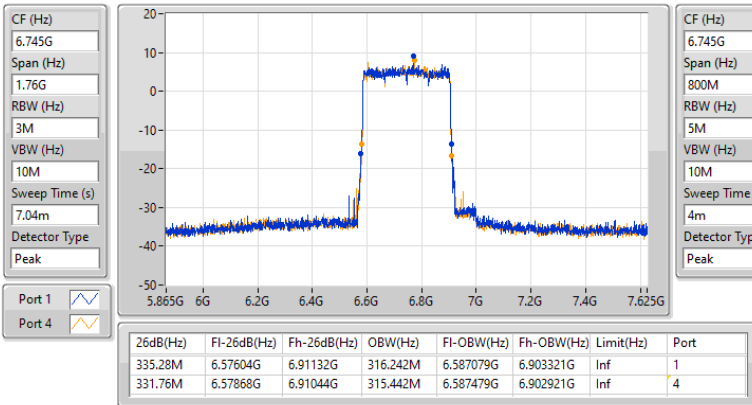


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6745MHz

26/02/2025

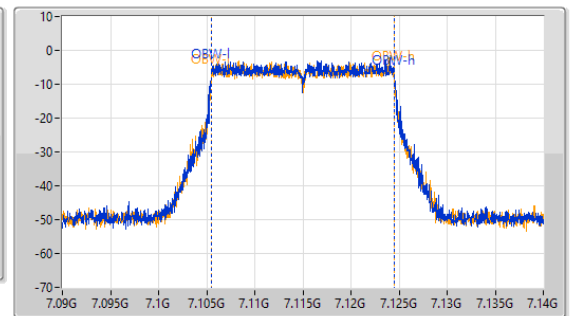
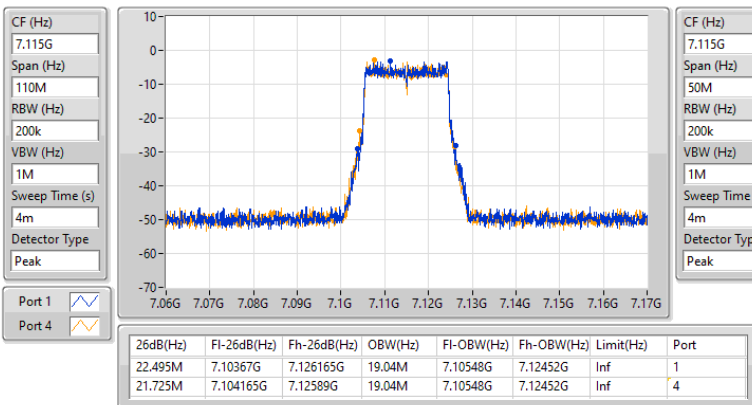


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

7115MHz

26/02/2025

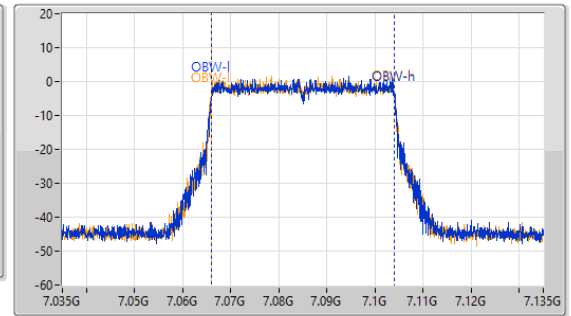
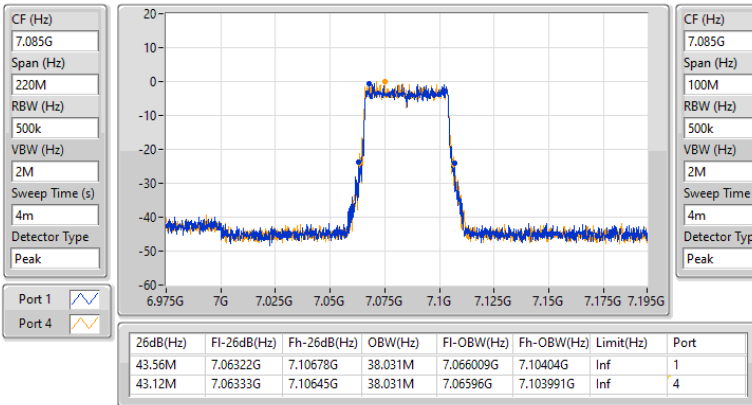


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

7085MHz

26/02/2025

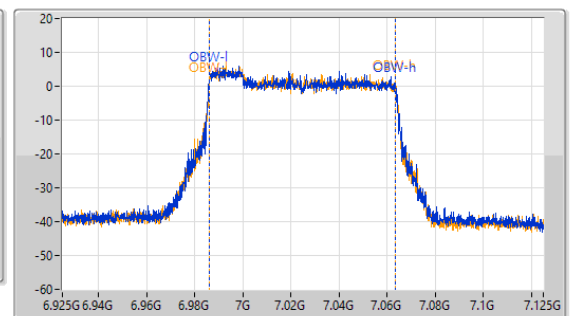
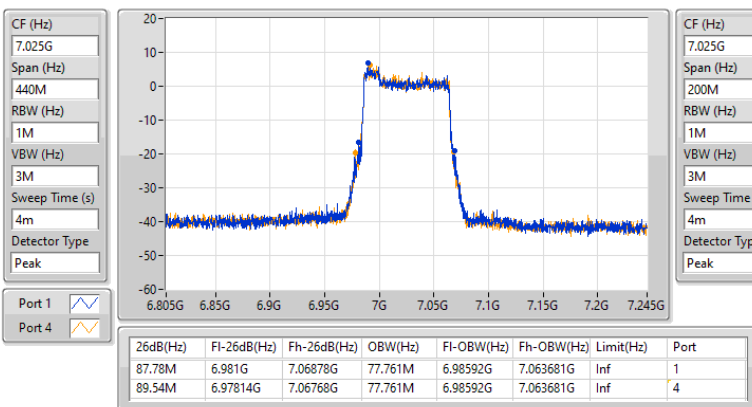


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

7025MHz

26/02/2025

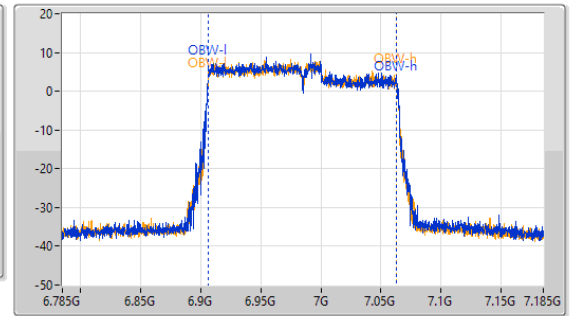
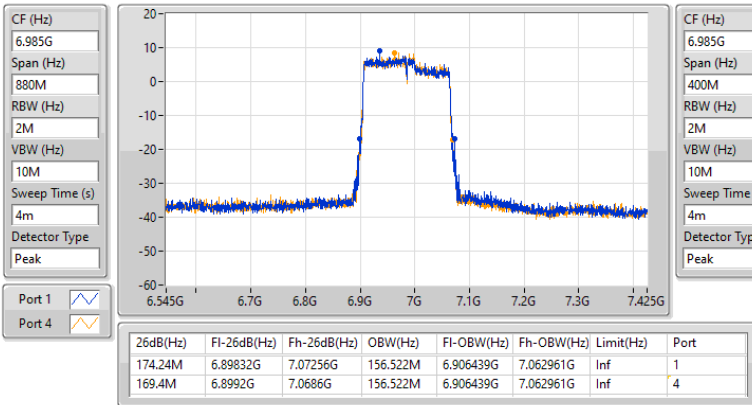


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6985MHz

26/02/2025

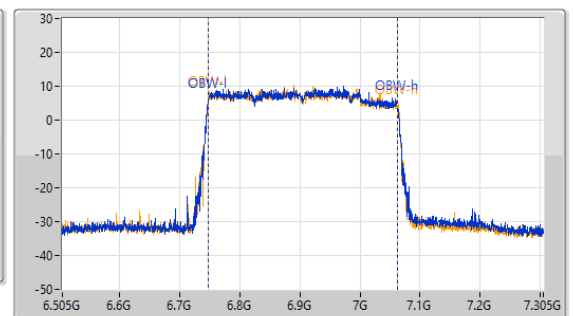
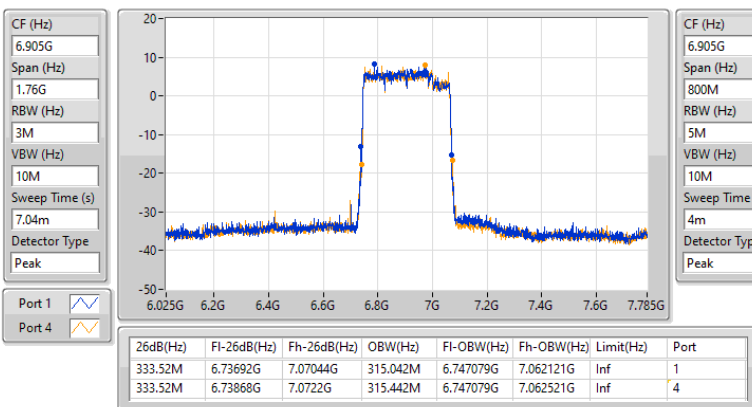


6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6905MHz

26/02/2025



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)_4TX	22.165M	19.065M	19M1D1D	21.34M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	44.33M	38.131M	38M1D1D	41.36M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	90.64M	77.961M	78M0D1D	84.7M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	172.48M	157.121M	157MD1D	168.52M	156.722M
802.11be EHT320_Nss1,(MCS0)_4TX	336.16M	316.642M	317MD1D	326.48M	315.042M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.605M	19.09M	19M1D1D	20.735M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	44M	38.081M	38M1D1D	41.25M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	90.64M	77.761M	77M8D1D	85.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	173.8M	157.121M	157MD1D	167.2M	156.922M
802.11be EHT320_Nss1,(MCS0)_4TX	337.04M	316.242M	316MD1D	332.64M	315.842M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	23.485M	19.065M	19M1D1D	21.45M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	45.1M	38.081M	38M1D1D	41.8M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	90.2M	77.861M	77M9D1D	85.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	174.68M	157.121M	157MD1D	167.64M	156.922M
802.11be EHT320_Nss1,(MCS0)_4TX	335.28M	316.242M	316MD1D	331.76M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.99M	19.09M	19M1D1D	21.615M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	44.22M	38.131M	38M1D1D	41.36M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	90.86M	77.861M	77M9D1D	85.8M	77.561M
802.11be EHT160_Nss1,(MCS0)_4TX	171.16M	156.522M	157MD1D	165.88M	156.122M
802.11be EHT320_Nss1,(MCS0)_4TX	333.52M	315.442M	315MD1D	325.6M	314.243M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.78M	19.04M	22M	19.065M	21.835M	19.015M	21.725M	19.015M
6195MHz	Pass	Inf	22M	18.966M	21.395M	19.065M	22.165M	19.015M	21.615M	19.015M
6415MHz	Pass	Inf	21.34M	19.04M	22M	19.065M	22M	19.065M	21.89M	19.015M
6435MHz	Pass	Inf	21.67M	19.015M	20.735M	19.04M	21.945M	19.065M	21.835M	19.09M
6475MHz	Pass	Inf	21.89M	19.04M	21.395M	19.065M	22M	18.991M	21.23M	19.04M
6515MHz	Pass	Inf	21.945M	19.065M	22.605M	19.09M	21.45M	19.09M	21.725M	19.04M
6535MHz	Pass	Inf	23.485M	19.04M	21.945M	19.065M	21.725M	19.015M	22.22M	19.04M
6695MHz	Pass	Inf	22M	19.04M	21.56M	19.015M	22.22M	19.04M	21.45M	19.04M
6875MHz	Pass	Inf	21.89M	19.015M	22.825M	19.04M	22.055M	19.04M	21.945M	18.991M
6895MHz	Pass	Inf	21.615M	19.04M	21.67M	19.065M	22.11M	19.04M	22M	19.04M
6995MHz	Pass	Inf	22.44M	19.015M	22.22M	19.04M	21.945M	18.991M	21.78M	18.991M
7095MHz	Pass	Inf	22.825M	19.09M	22.88M	19.09M	22.99M	19.04M	22.22M	19.09M
7115MHz	Pass	Inf	22.055M	19.04M	22.275M	19.09M	22.33M	19.09M	21.89M	19.04M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	42.79M	37.981M	41.36M	37.981M	43.23M	38.031M	44.11M	38.081M
6205MHz	Pass	Inf	43.23M	37.931M	44.33M	37.931M	43.34M	37.981M	43.78M	38.131M
6405MHz	Pass	Inf	43.45M	37.981M	41.47M	37.981M	42.9M	38.031M	42.46M	37.981M
6445MHz	Pass	Inf	41.8M	38.031M	42.13M	37.931M	43.45M	37.931M	43.45M	37.931M
6485MHz	Pass	Inf	41.91M	37.981M	41.25M	37.981M	44M	37.931M	43.23M	38.081M
6525MHz	Pass	Inf	42.79M	37.881M	42.35M	37.881M	43.56M	37.931M	42.46M	38.031M
6565MHz	Pass	Inf	42.79M	37.931M	41.8M	38.031M	45.1M	37.981M	42.9M	38.031M
6685MHz	Pass	Inf	44M	37.981M	42.79M	38.031M	44.66M	38.081M	42.57M	37.981M
6885MHz	Pass	Inf	42.46M	38.081M	43.01M	37.981M	42.35M	38.031M	43.12M	38.031M
6925MHz	Pass	Inf	43.34M	37.931M	43.67M	37.981M	43.67M	38.131M	43.56M	37.981M
7005MHz	Pass	Inf	41.36M	38.031M	42.79M	37.981M	42.02M	38.081M	42.68M	38.081M
7085MHz	Pass	Inf	43.45M	37.981M	42.35M	37.881M	44.22M	38.031M	43.23M	37.981M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	87.12M	77.461M	84.92M	77.661M	86.24M	77.661M	84.7M	77.561M
6225MHz	Pass	Inf	85.8M	77.661M	90.64M	77.661M	88.88M	77.661M	87.34M	77.561M
6385MHz	Pass	Inf	86.46M	77.661M	85.8M	77.661M	88M	77.761M	89.54M	77.961M
6465MHz	Pass	Inf	85.8M	77.661M	86.46M	77.661M	88M	77.761M	88.22M	77.561M
6545MHz	Pass	Inf	86.46M	77.761M	90.64M	77.661M	86.68M	77.661M	85.58M	77.661M
6625MHz	Pass	Inf	86.46M	77.761M	86.9M	77.661M	86.68M	77.761M	85.58M	77.561M
6705MHz	Pass	Inf	89.98M	77.661M	87.78M	77.661M	87.56M	77.661M	85.58M	77.761M
6785MHz	Pass	Inf	88.88M	77.661M	85.58M	77.661M	90.2M	77.761M	85.58M	77.561M
6865MHz	Pass	Inf	89.76M	77.661M	87.12M	77.861M	89.98M	77.861M	89.76M	77.761M
6945MHz	Pass	Inf	87.78M	77.661M	90.86M	77.561M	87.12M	77.661M	87.34M	77.661M
7025MHz	Pass	Inf	87.34M	77.761M	87.56M	77.661M	85.8M	77.861M	87.34M	77.761M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	171.6M	156.722M	170.28M	156.922M	172.48M	157.121M	169.84M	156.722M
6185MHz	Pass	Inf	168.52M	156.722M	168.96M	156.922M	170.28M	156.922M	170.28M	157.121M
6345MHz	Pass	Inf	168.96M	156.922M	170.28M	156.922M	169.4M	156.722M	168.96M	156.722M
6505MHz	Pass	Inf	168.96M	157.121M	171.6M	156.922M	173.8M	157.121M	167.2M	157.121M
6665MHz	Pass	Inf	168.96M	156.922M	174.68M	156.922M	170.72M	156.922M	169.84M	156.922M
6825MHz	Pass	Inf	170.72M	157.121M	167.64M	156.922M	170.72M	157.121M	172.04M	156.922M
6985MHz	Pass	Inf	168.96M	156.322M	165.88M	156.122M	169.4M	156.522M	171.16M	156.322M
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	331.76M	315.442M	326.48M	315.442M	334.4M	315.442M	329.12M	315.842M
6265MHz	Pass	Inf	330.88M	315.442M	332.64M	315.842M	333.52M	315.042M	330M	315.442M
6425MHz	Pass	Inf	334.4M	316.642M	334.4M	315.442M	336.16M	316.242M	335.28M	316.242M
6585MHz	Pass	Inf	332.64M	315.842M	332.64M	316.242M	337.04M	315.842M	333.52M	315.842M
6745MHz	Pass	Inf	335.28M	316.242M	331.76M	315.842M	334.4M	315.442M	331.76M	315.842M
6905MHz	Pass	Inf	331.76M	314.243M	325.6M	314.643M	333.52M	315.442M	331.76M	315.442M

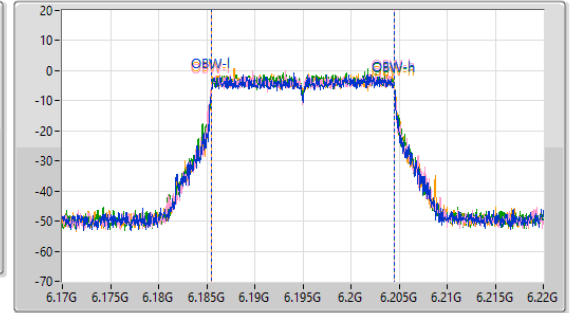
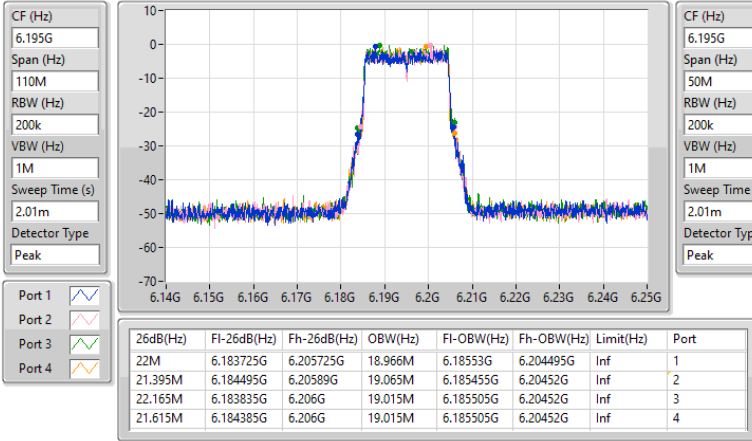
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

26/02/2025

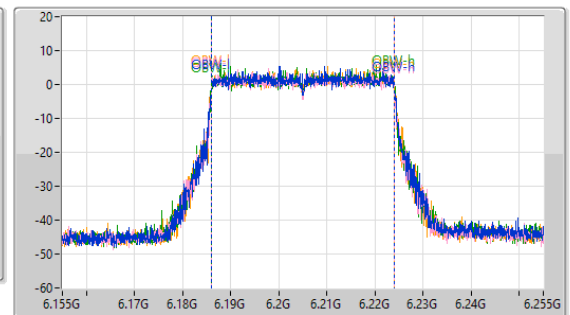
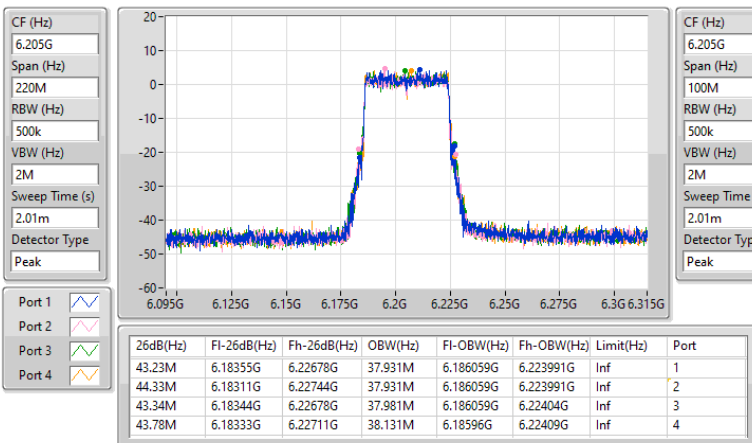


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6205MHz

26/02/2025

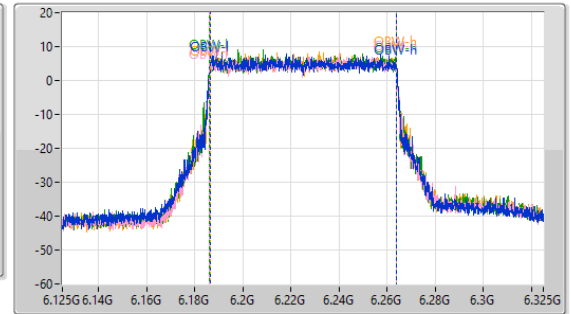
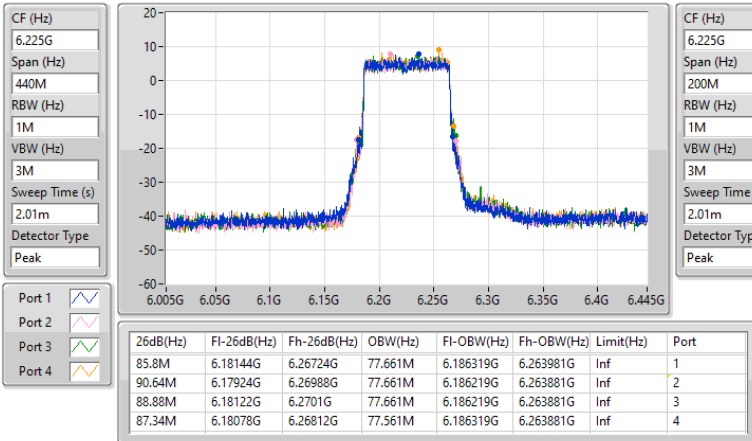


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6225MHz

26/02/2025

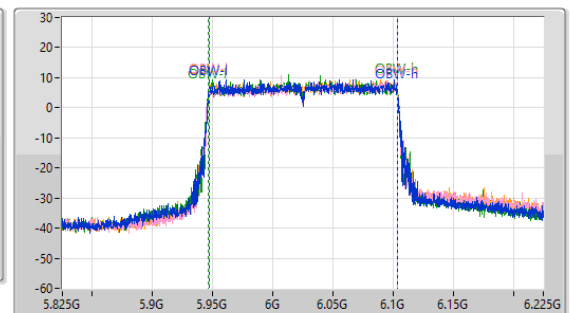
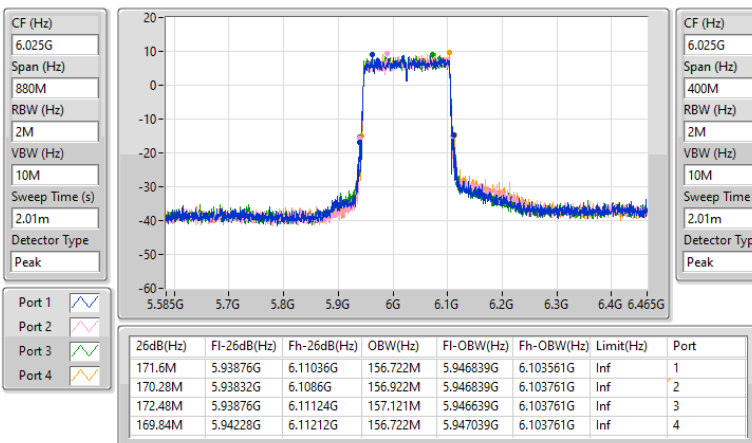


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6025MHz

26/02/2025

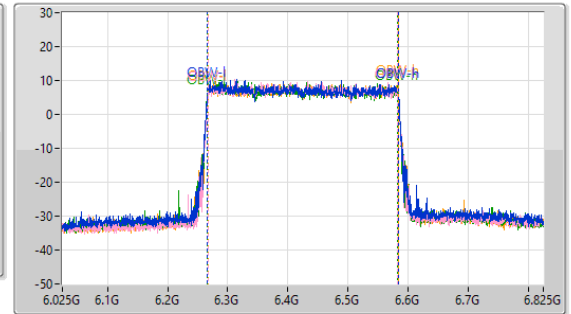
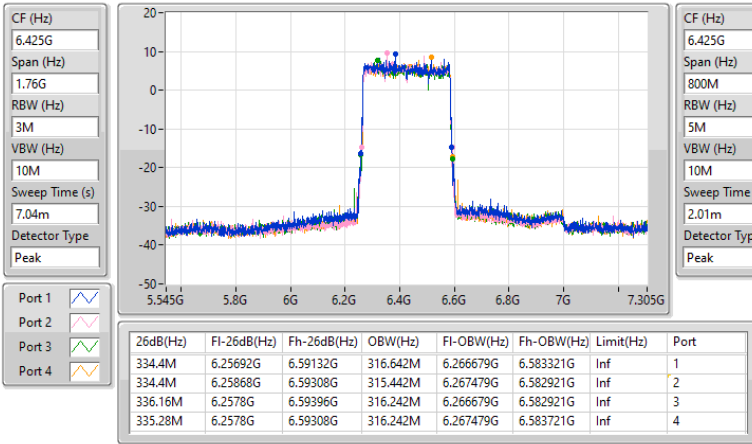


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6425MHz

26/02/2025

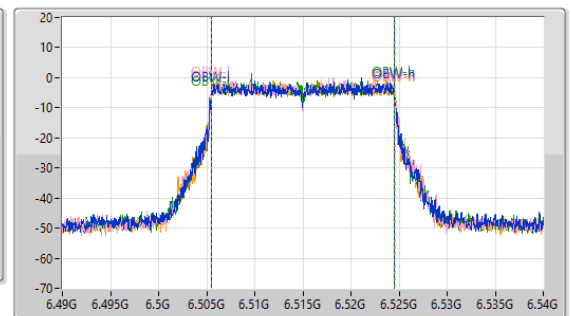
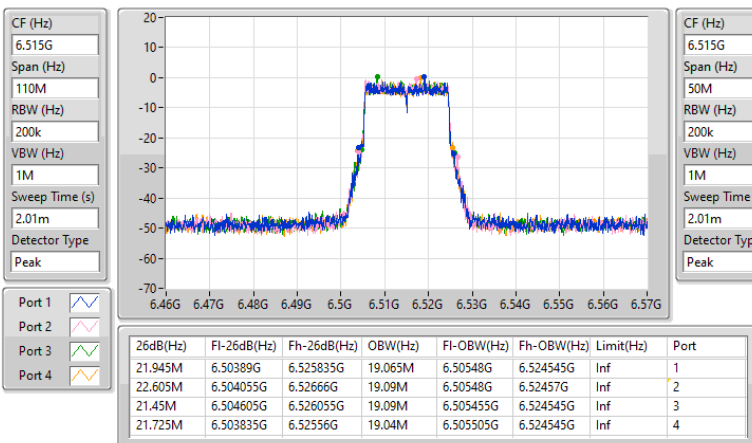


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6515MHz

26/02/2025

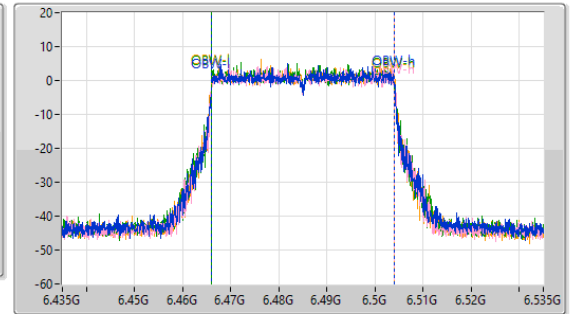
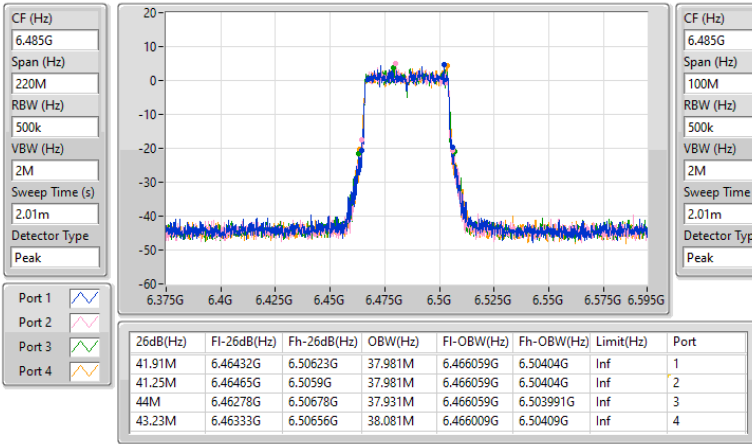


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6485MHz

26/02/2025

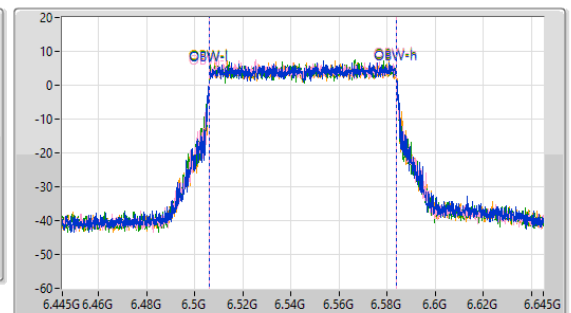
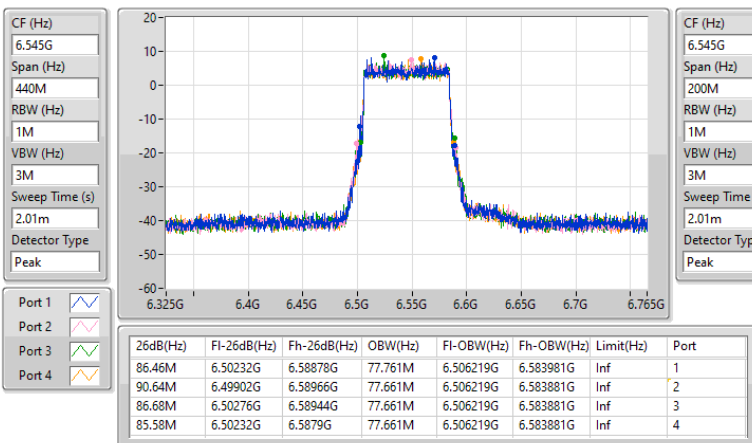


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6545MHz

26/02/2025

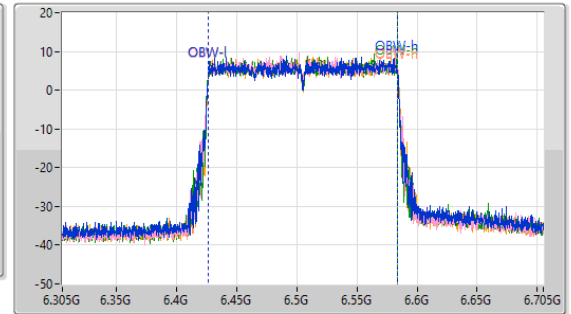
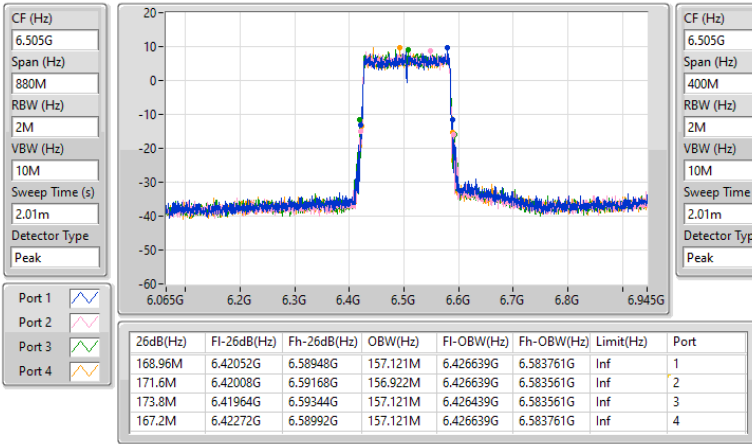


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6505MHz

26/02/2025

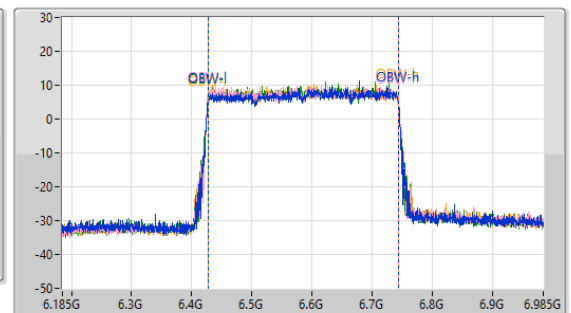
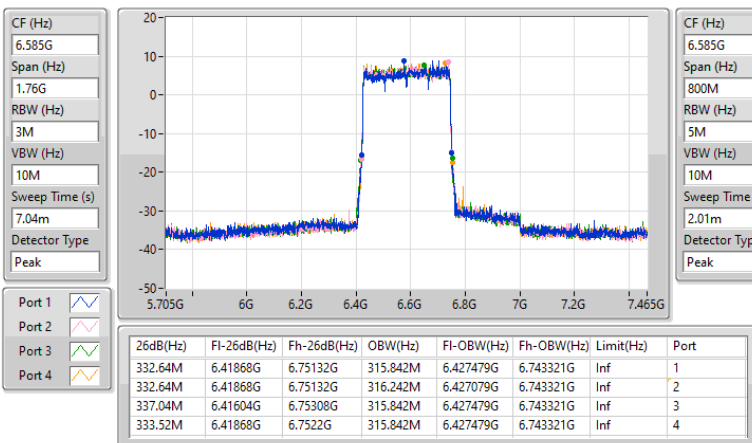


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6585MHz

26/02/2025

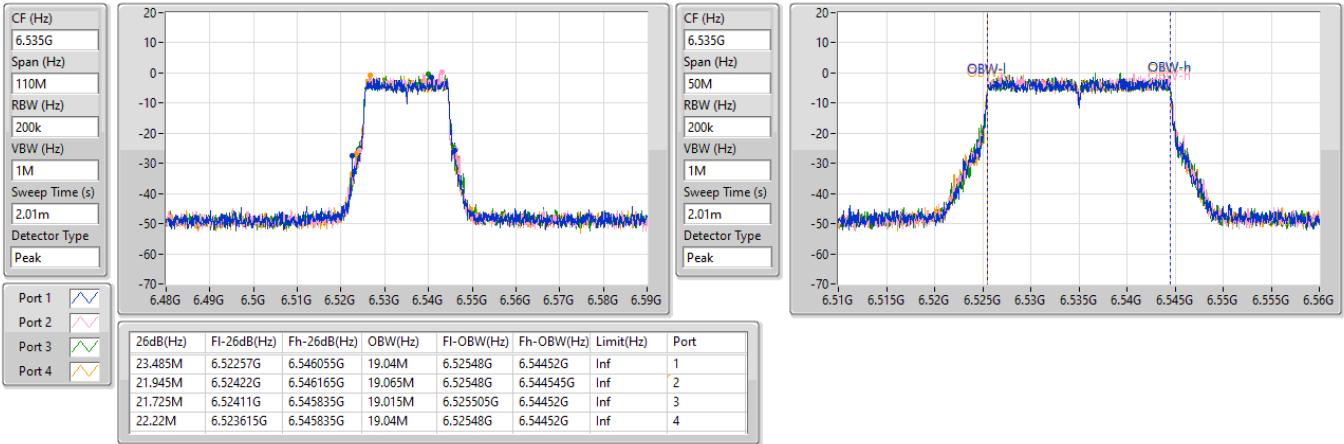


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6535MHz

26/02/2025

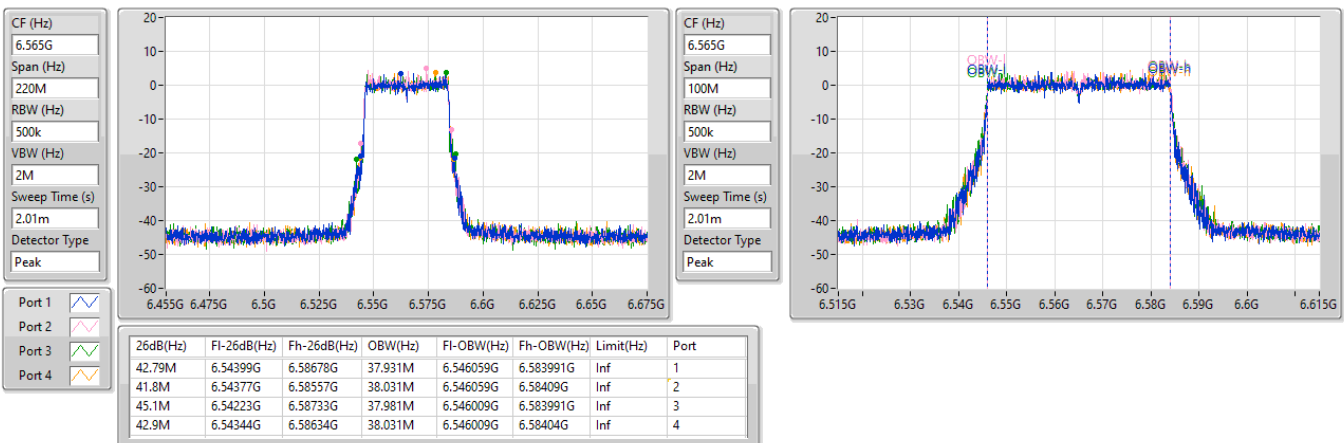


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6565MHz

26/02/2025

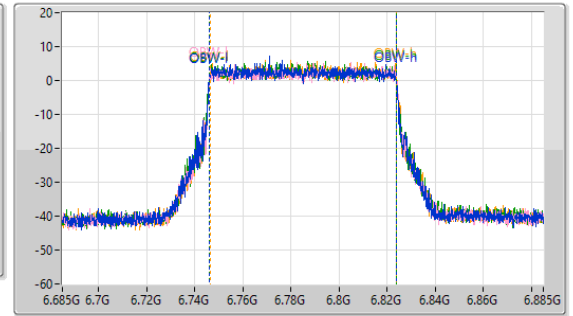
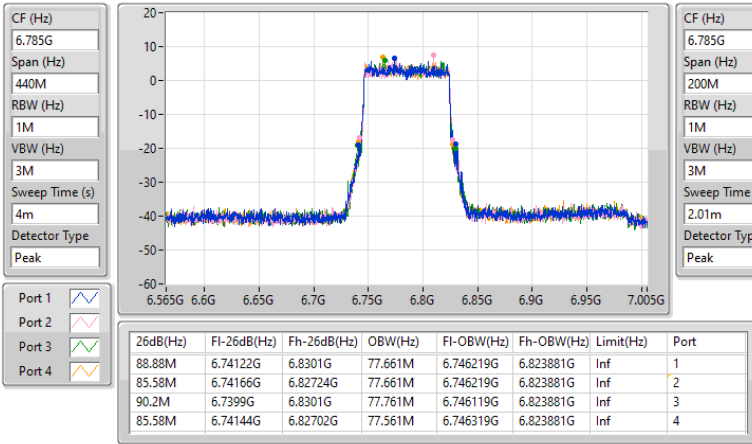


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6785MHz

26/02/2025

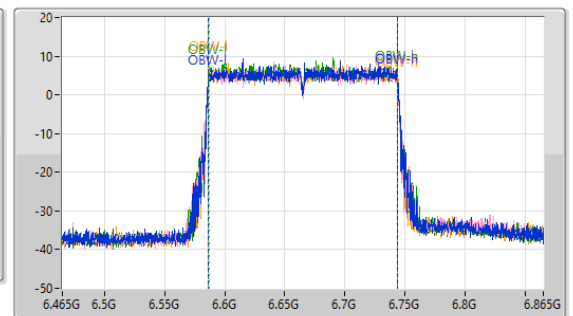
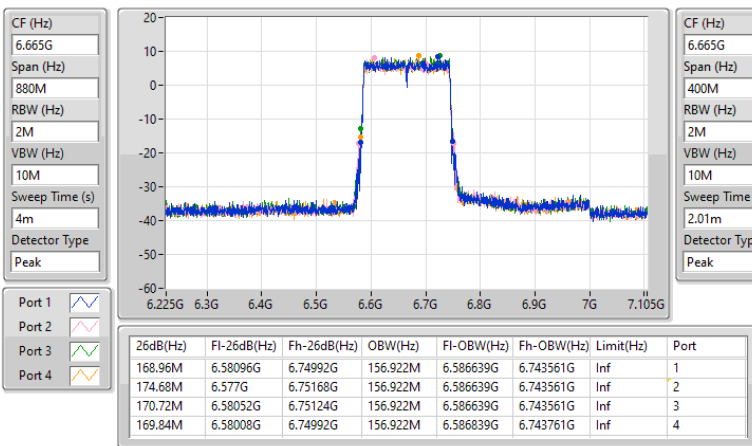


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6665MHz

26/02/2025

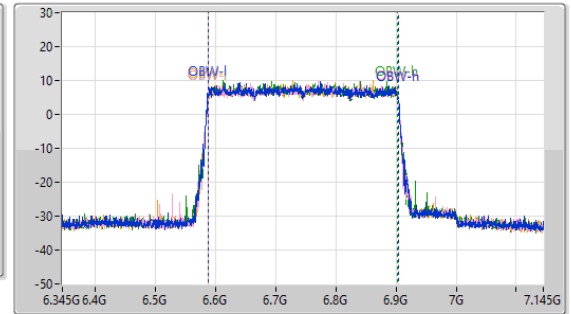
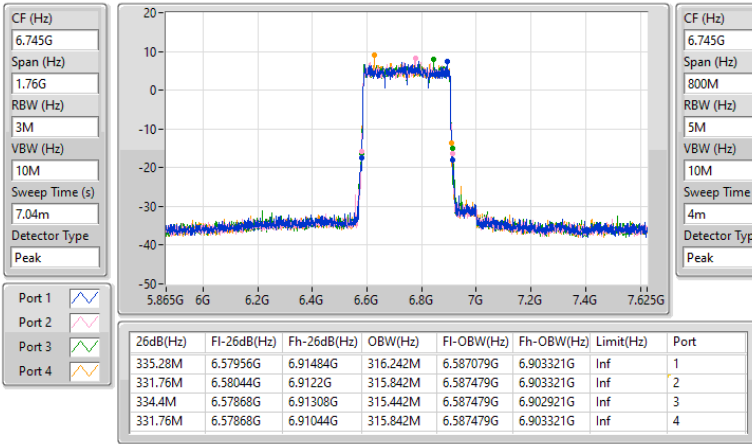


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6745MHz

26/02/2025

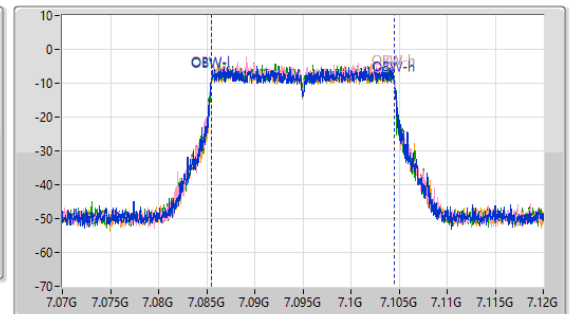
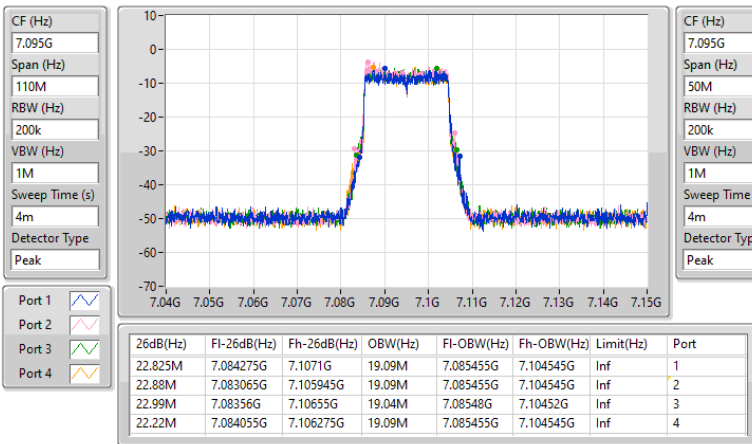


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

7095MHz

26/02/2025

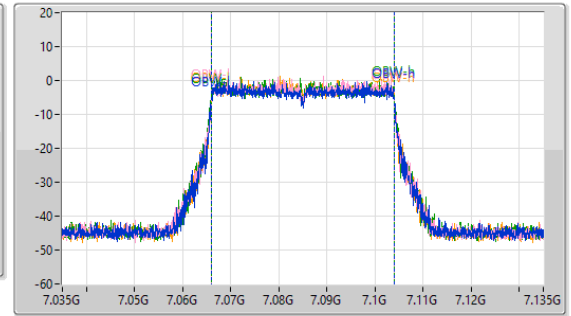
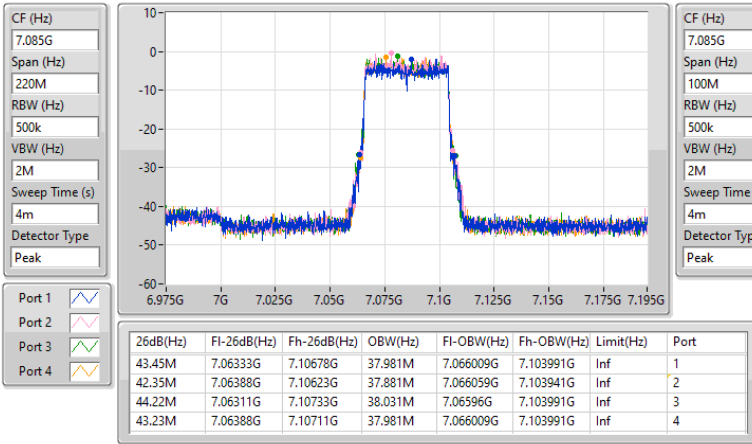


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

7085MHz

26/02/2025

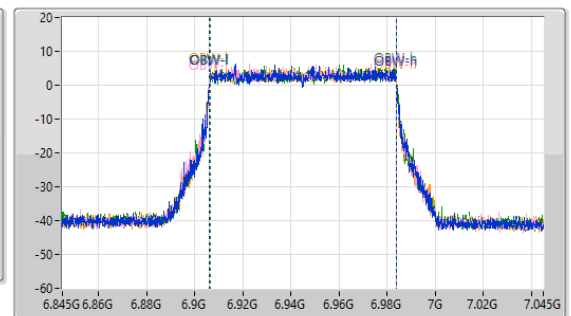
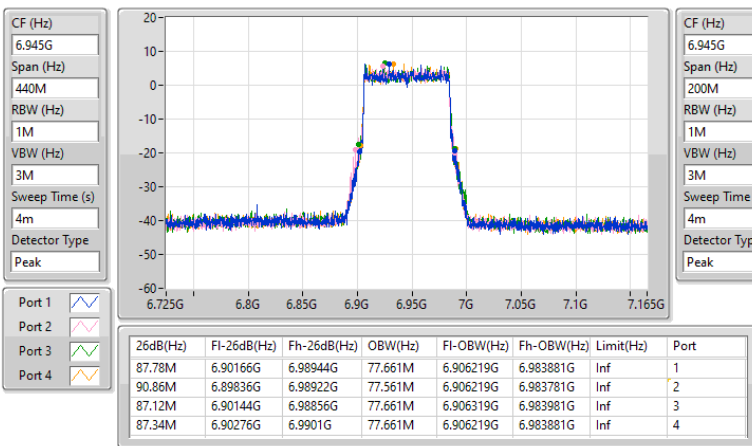


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6945MHz

26/02/2025

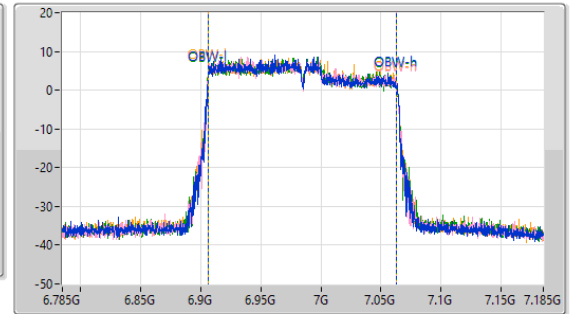
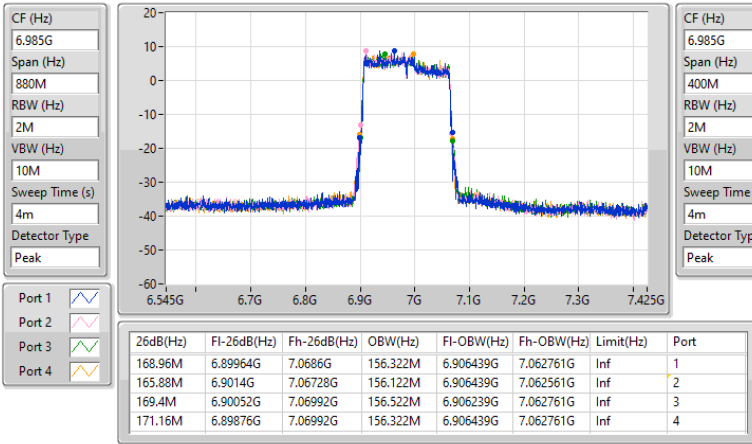


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6985MHz

26/02/2025

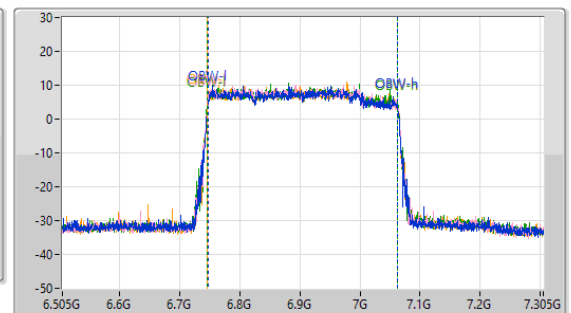
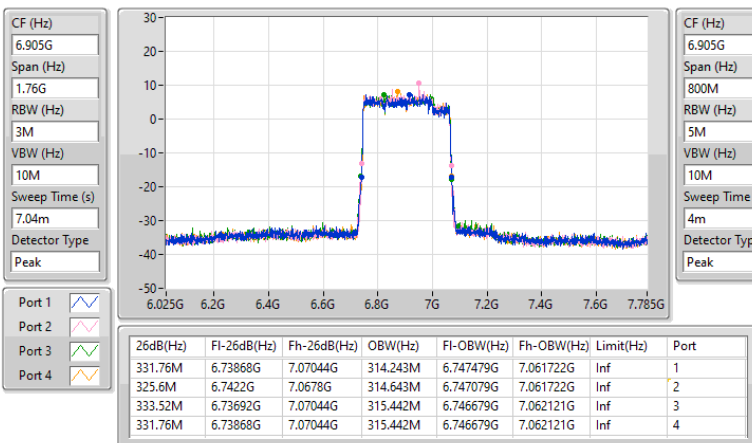


6.875-7.125GHz_802.11be EHT320_Nss1,(MCS0)_4TX

EBW

6905MHz

26/02/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.295M	18.816M	18M8D1D	19.855M	18.791M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.35M	18.841M	18M8D1D	19.91M	18.741M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.295M	18.816M	18M8D1D	19.8M	18.816M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.46M	18.816M	18M8D1D	19.91M	18.766M

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)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5955MHz	Pass	Inf	20.295M	18.816M
6195MHz	Pass	Inf	19.855M	18.791M
6415MHz	Pass	Inf	20.13M	18.816M
6435MHz	Pass	Inf	20.35M	18.741M
6475MHz	Pass	Inf	19.91M	18.741M
6515MHz	Pass	Inf	20.13M	18.841M
6535MHz	Pass	Inf	19.8M	18.816M
6695MHz	Pass	Inf	20.295M	18.816M
6875MHz	Pass	Inf	19.91M	18.816M
6895MHz	Pass	Inf	20.02M	18.766M
6995MHz	Pass	Inf	20.46M	18.766M
7095MHz	Pass	Inf	20.13M	18.816M
7115MHz	Pass	Inf	19.91M	18.766M

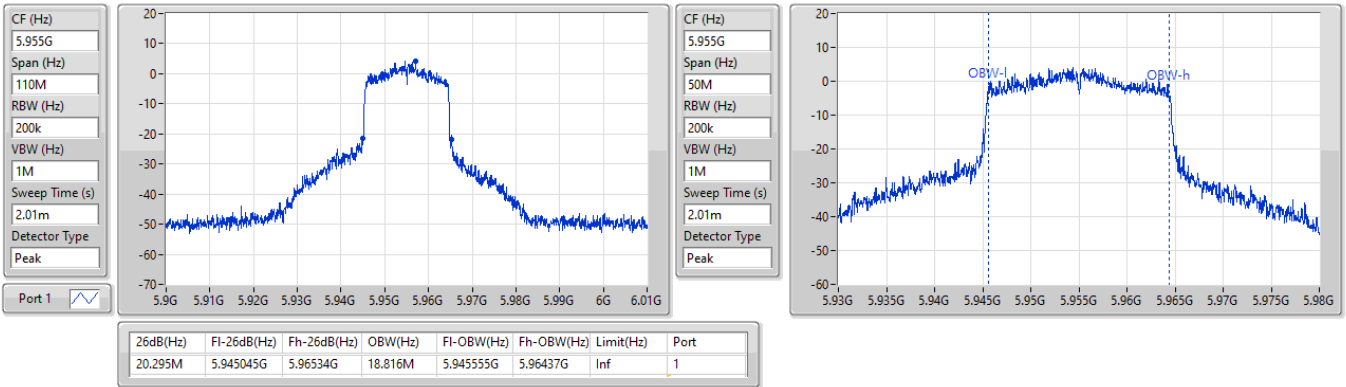
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5955MHz

27/02/2025

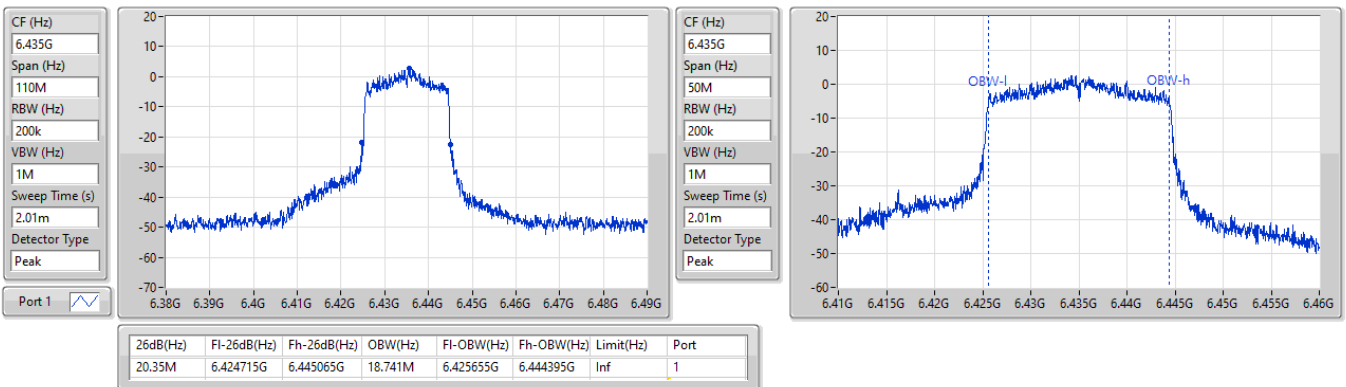


6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6435MHz

27/02/2025

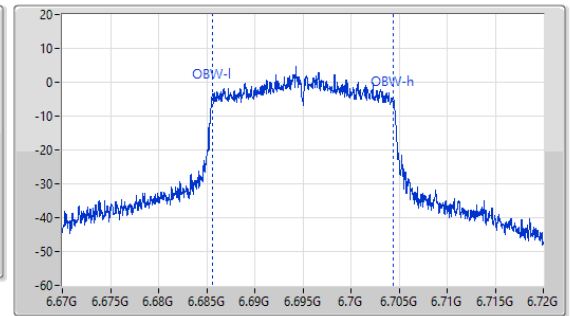
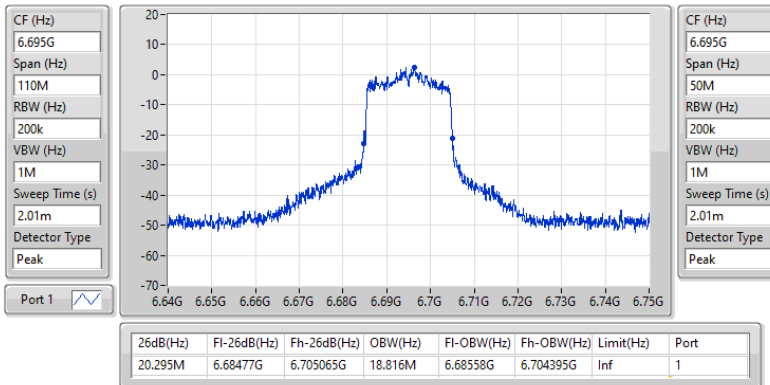


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6695MHz

27/02/2025

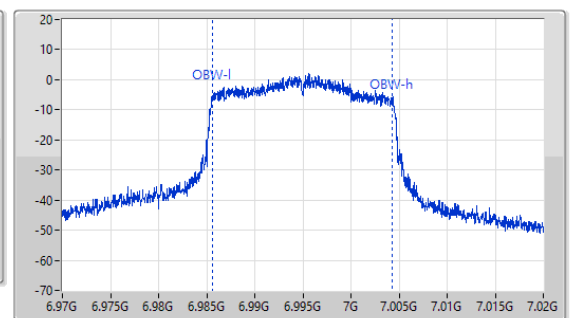
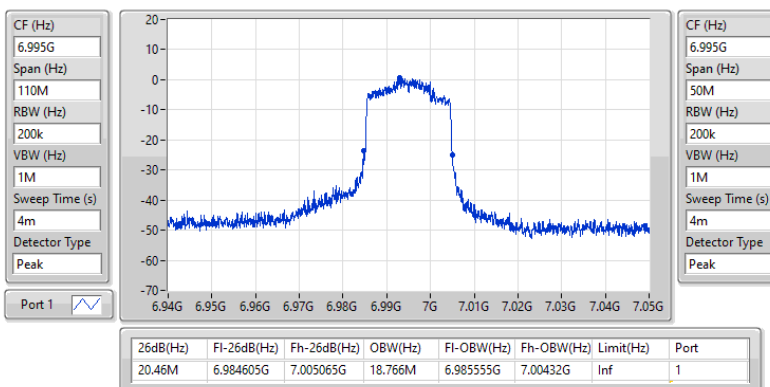


6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6995MHz

27/02/2025



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-BF_Nss1,(MCS0)_4TX	22.22M	19.065M	19M1D1D	20.405M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.34M	38.081M	38M1D1D	41.91M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	87.78M	77.761M	77M8D1D	83.82M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	220.44M	158.521M	159MD1D	165.44M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	586.08M	316.242M	316MD1D	333.52M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.89M	19.09M	19M1D1D	20.625M	18.941M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44M	38.031M	38MOD1D	41.14M	37.781M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	89.98M	77.761M	77M8D1D	85.8M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	175.56M	157.121M	157MD1D	163.68M	156.722M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	552.64M	317.041M	317MD1D	332.64M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.055M	19.065M	19M1D1D	20.185M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.22M	38.081M	38M1D1D	41.69M	37.781M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	87.12M	77.761M	77M8D1D	83.6M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	218.24M	157.321M	157MD1D	168.96M	156.322M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	422.4M	317.841M	318MD1D	332.64M	314.643M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.495M	19.09M	19M1D1D	20.9M	18.866M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	43.67M	38.031M	38MOD1D	40.81M	37.781M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	91.96M	77.861M	77M9D1D	83.6M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	234.96M	157.121M	157MD1D	168.08M	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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	20.46M	18.966M	21.89M	18.991M	20.68M	19.04M	20.9M	18.966M
6195MHz	Pass	Inf	20.405M	18.991M	21.725M	19.04M	22.22M	18.991M	21.945M	18.991M
6415MHz	Pass	Inf	21.12M	19.015M	21.065M	19.015M	21.285M	19.065M	22.22M	19.015M
6435MHz	Pass	Inf	20.625M	19.015M	21.78M	19.04M	21.065M	19.04M	20.845M	19.09M
6475MHz	Pass	Inf	21.395M	18.941M	21.45M	19.065M	21.89M	19.04M	21.285M	18.966M
6515MHz	Pass	Inf	20.9M	18.966M	20.955M	19.015M	20.9M	19.015M	21.395M	19.015M
6535MHz	Pass	Inf	20.24M	19.065M	21.175M	19.04M	21.945M	19.015M	21.23M	19.015M
6695MHz	Pass	Inf	20.185M	19.015M	21.45M	19.015M	21.56M	19.015M	21.175M	18.991M
6875MHz	Pass	Inf	22.055M	18.966M	21.175M	19.04M	21.615M	18.966M	21.78M	19.015M
6895MHz	Pass	Inf	21.45M	19.04M	22.495M	19.09M	21.175M	18.991M	21.175M	18.991M
6995MHz	Pass	Inf	21.615M	18.866M	21.56M	19.04M	21.725M	19.015M	21.945M	19.015M
7095MHz	Pass	Inf	21.065M	18.966M	21.395M	19.015M	21.56M	19.015M	21.56M	19.04M
7115MHz	Pass	Inf	21.34M	18.941M	20.9M	19.065M	21.56M	19.04M	21.67M	19.04M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.01M	37.981M	42.79M	37.881M	42.13M	37.931M	42.9M	37.831M
6205MHz	Pass	Inf	42.68M	37.831M	42.13M	37.881M	42.35M	37.981M	41.91M	38.081M
6405MHz	Pass	Inf	41.91M	37.981M	43.34M	38.031M	42.24M	37.931M	42.35M	37.881M
6445MHz	Pass	Inf	44M	37.781M	41.14M	37.981M	43.45M	37.881M	41.91M	37.931M
6485MHz	Pass	Inf	42.13M	38.031M	43.78M	37.981M	42.46M	37.931M	42.02M	37.931M
6525MHz	Pass	Inf	42.02M	37.781M	42.24M	37.981M	42.02M	37.881M	43.12M	38.031M
6565MHz	Pass	Inf	43.12M	38.081M	43.67M	37.981M	44.22M	37.981M	42.13M	37.981M
6685MHz	Pass	Inf	41.69M	37.931M	41.91M	37.781M	42.9M	38.031M	42.24M	37.931M
6885MHz	Pass	Inf	42.9M	37.931M	42.9M	37.931M	43.34M	37.931M	42.46M	37.931M
6925MHz	Pass	Inf	43.01M	37.981M	42.46M	37.831M	42.68M	37.931M	43.12M	37.881M
7005MHz	Pass	Inf	43.23M	37.781M	41.47M	37.981M	43.01M	37.881M	42.46M	38.031M
7085MHz	Pass	Inf	40.81M	37.831M	42.02M	38.031M	43.67M	38.031M	41.8M	37.981M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	85.14M	77.161M	85.58M	77.761M	86.46M	77.461M	87.78M	77.561M
6225MHz	Pass	Inf	83.82M	77.461M	85.8M	77.561M	87.34M	77.661M	86.24M	77.561M
6385MHz	Pass	Inf	86.46M	77.461M	86.24M	77.561M	84.7M	77.461M	84.92M	77.561M
6465MHz	Pass	Inf	89.98M	77.261M	85.8M	77.561M	88M	77.661M	85.8M	77.661M
6545MHz	Pass	Inf	86.02M	77.461M	88.22M	77.661M	85.8M	77.761M	86.24M	77.661M
6625MHz	Pass	Inf	83.6M	77.461M	87.12M	77.661M	87.12M	77.561M	86.46M	77.561M
6705MHz	Pass	Inf	87.12M	77.161M	87.12M	77.661M	86.68M	77.761M	84.26M	77.561M
6785MHz	Pass	Inf	86.46M	77.461M	86.68M	77.561M	84.7M	77.461M	86.24M	77.461M
6865MHz	Pass	Inf	84.92M	77.461M	86.46M	77.761M	85.58M	77.461M	85.58M	77.661M
6945MHz	Pass	Inf	91.96M	77.561M	84.48M	77.661M	85.8M	77.661M	84.92M	77.661M
7025MHz	Pass	Inf	83.6M	77.361M	87.34M	77.461M	86.68M	77.861M	86.9M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	170.72M	158.521M	169.4M	156.922M	168.96M	156.722M	168.96M	156.722M
6185MHz	Pass	Inf	220.44M	157.121M	169.4M	157.121M	170.28M	157.121M	168.52M	157.121M
6345MHz	Pass	Inf	165.44M	156.122M	168.96M	156.522M	168.08M	157.321M	169.4M	157.121M
6505MHz	Pass	Inf	163.68M	157.121M	169.84M	156.722M	167.2M	156.722M	175.56M	156.722M
6665MHz	Pass	Inf	168.96M	156.922M	171.16M	156.522M	172.04M	156.322M	171.6M	156.922M
6825MHz	Pass	Inf	218.24M	156.722M	172.04M	157.121M	170.72M	157.321M	171.16M	156.722M
6985MHz	Pass	Inf	234.96M	156.522M	168.08M	156.522M	170.72M	157.121M	168.52M	156.922M
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	Inf	487.52M	314.643M	333.52M	316.242M	336.16M	315.442M	333.52M	315.442M
6265MHz	Pass	Inf	586.08M	315.842M	333.52M	315.842M	341.44M	315.042M	337.04M	315.442M
6425MHz	Pass	Inf	542.96M	315.842M	337.04M	315.042M	335.28M	315.842M	340.56M	316.242M
6585MHz	Pass	Inf	552.64M	317.041M	332.64M	315.042M	335.28M	315.442M	337.04M	315.442M
6745MHz	Pass	Inf	422.4M	317.841M	335.28M	315.442M	332.64M	315.842M	333.52M	315.442M
6905MHz	Pass	Inf	357.28M	314.643M	336.16M	315.042M	333.52M	316.642M	336.16M	316.242M

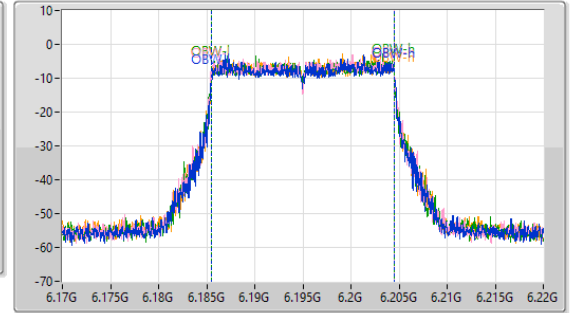
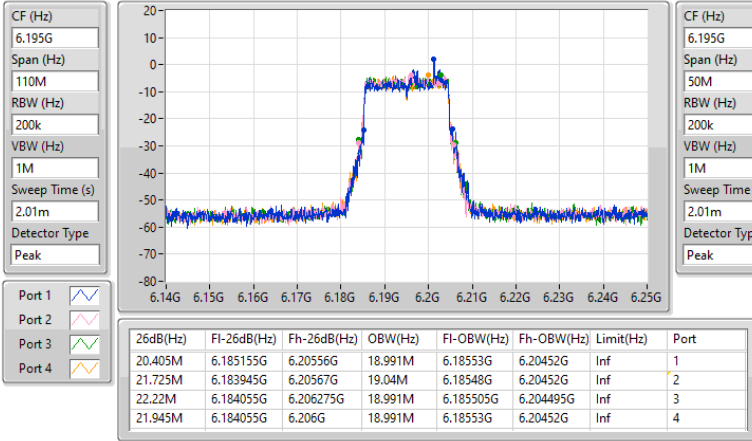
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

11/03/2025

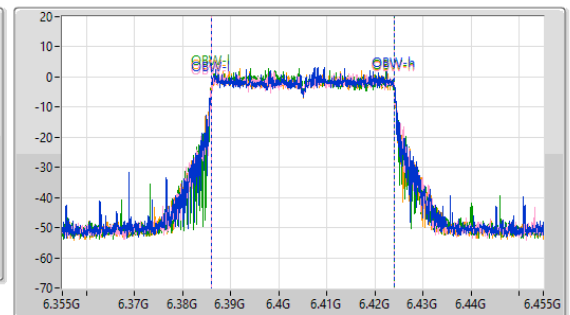
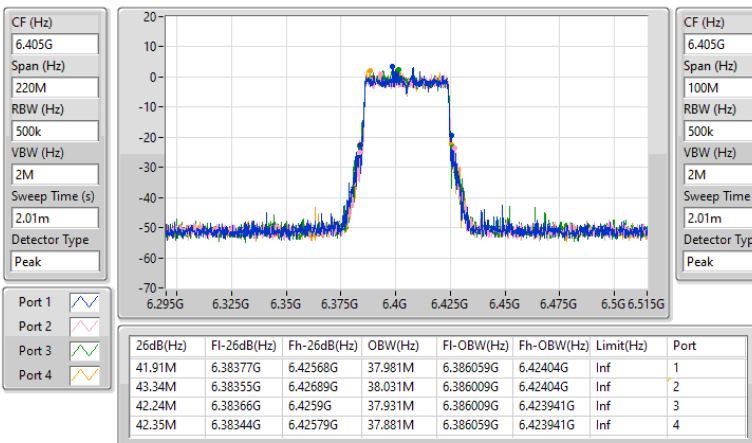


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6405MHz

11/03/2025

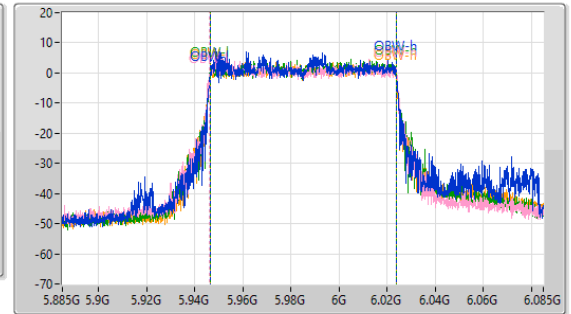
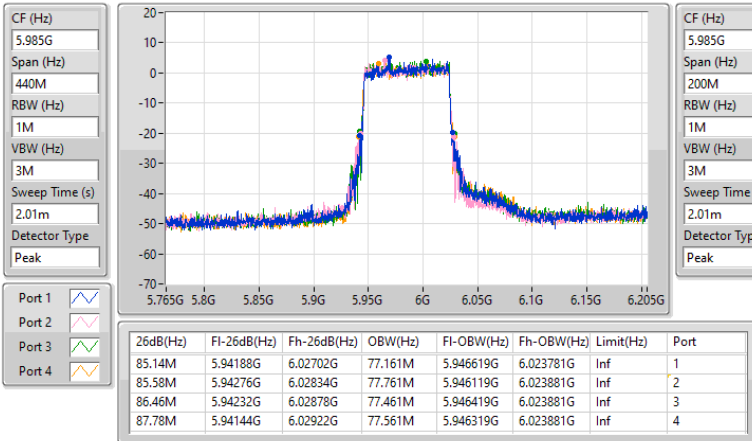


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5985MHz

11/03/2025

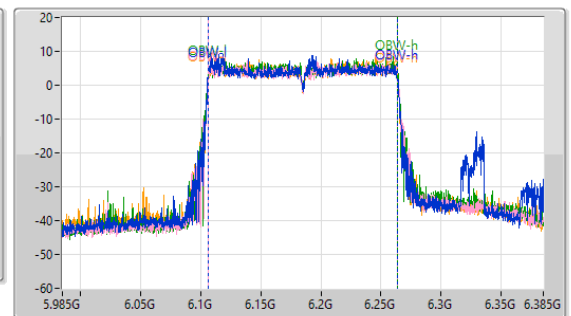
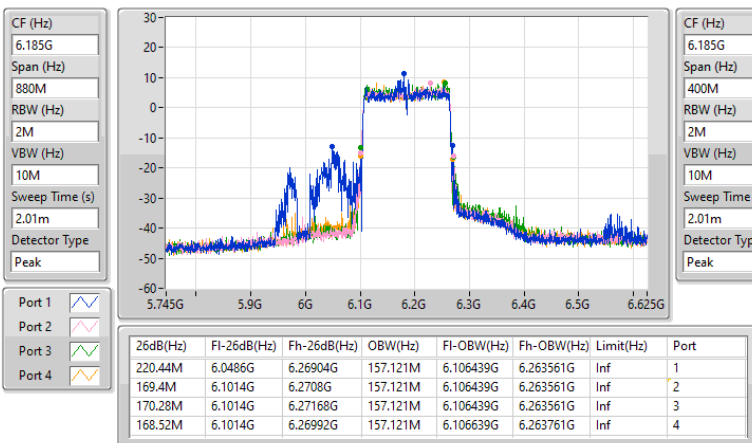


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6185MHz

11/03/2025

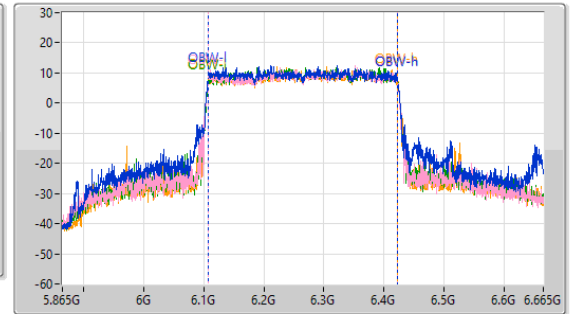
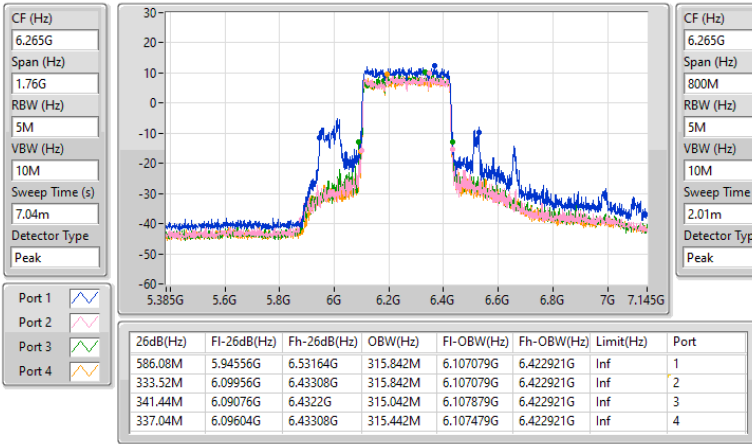


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6265MHz

11/03/2025

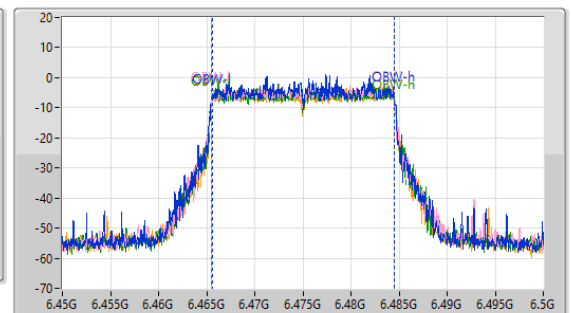
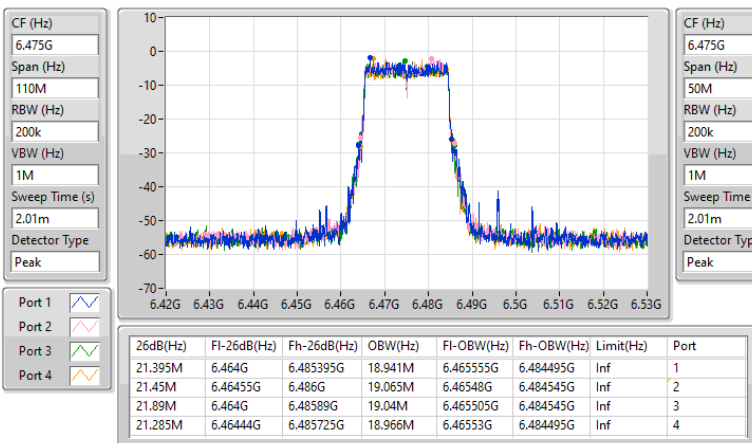


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6475MHz

11/03/2025

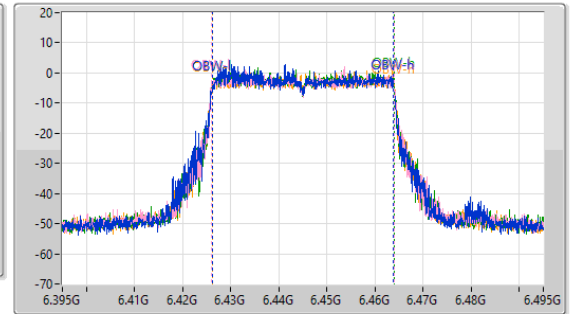
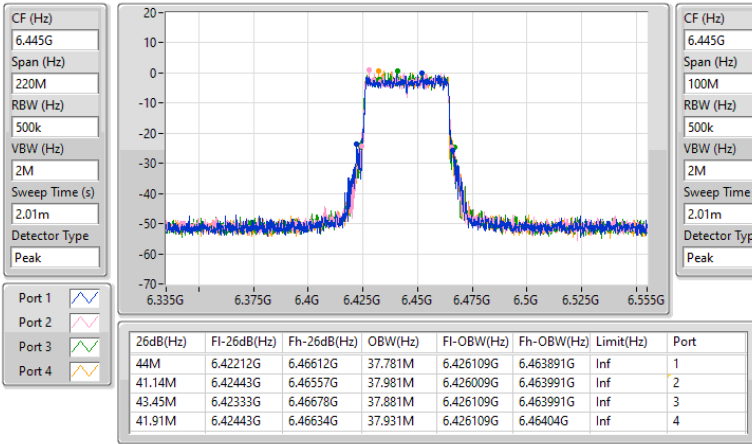


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6445MHz

11/03/2025

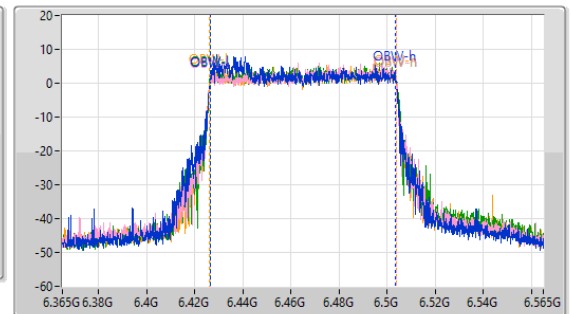
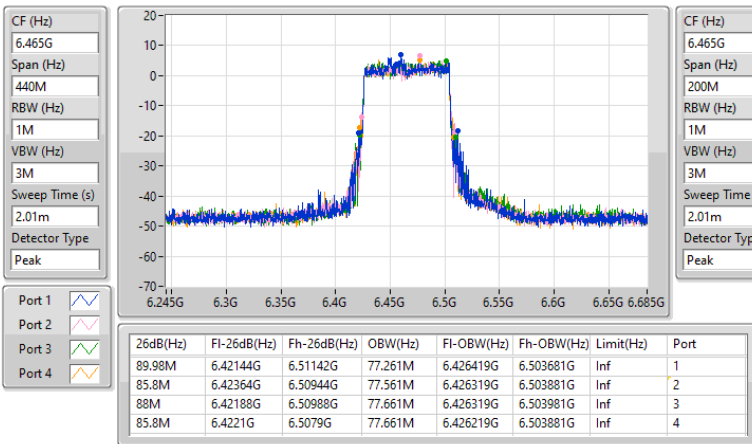


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6465MHz

11/03/2025

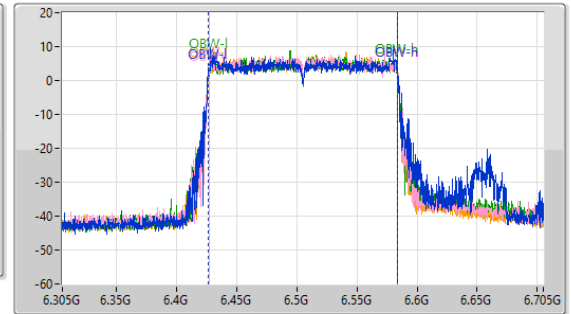
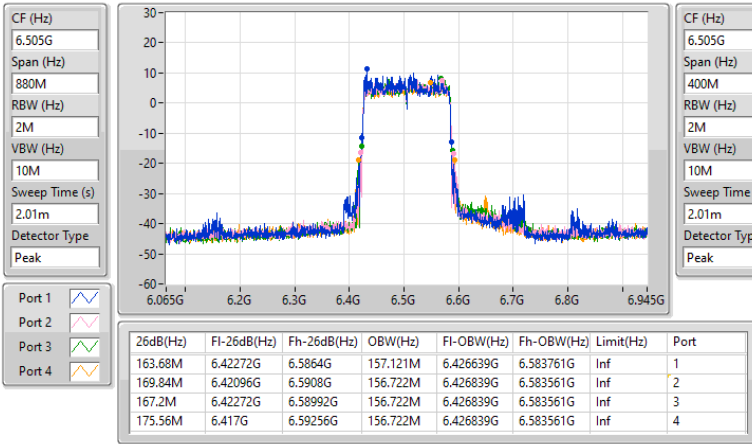


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6505MHz

11/03/2025

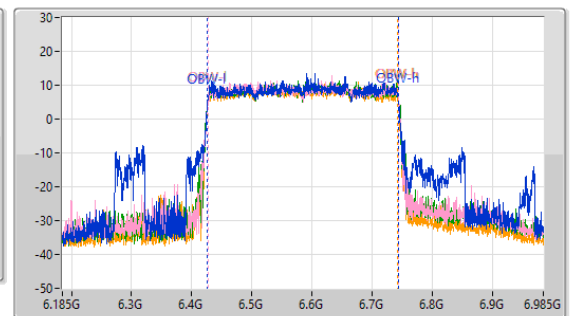
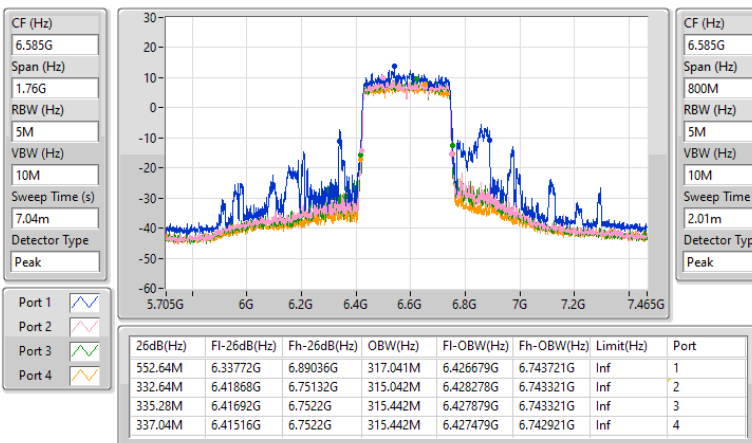


6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6585MHz

11/03/2025

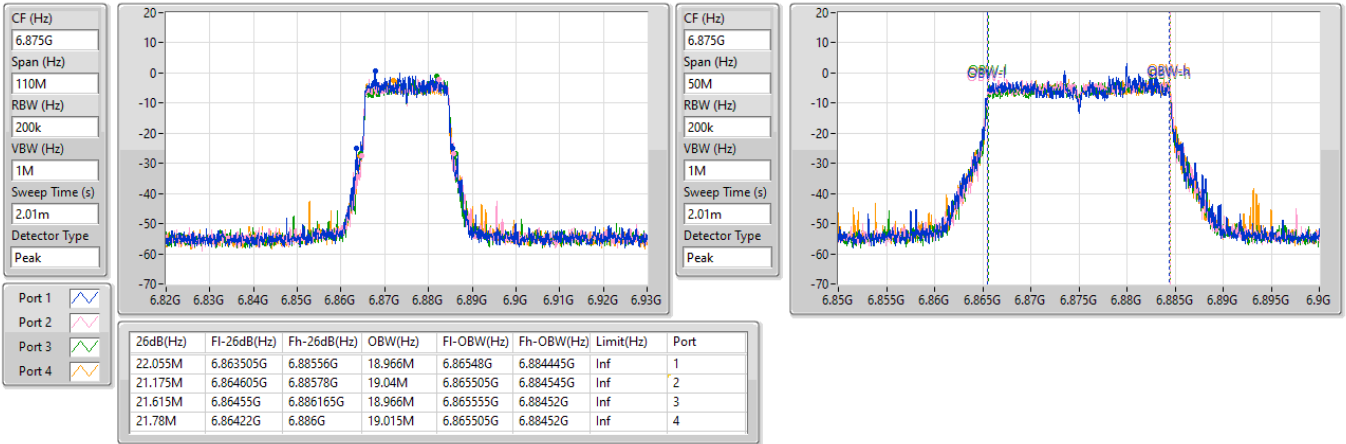


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6875MHz

11/03/2025

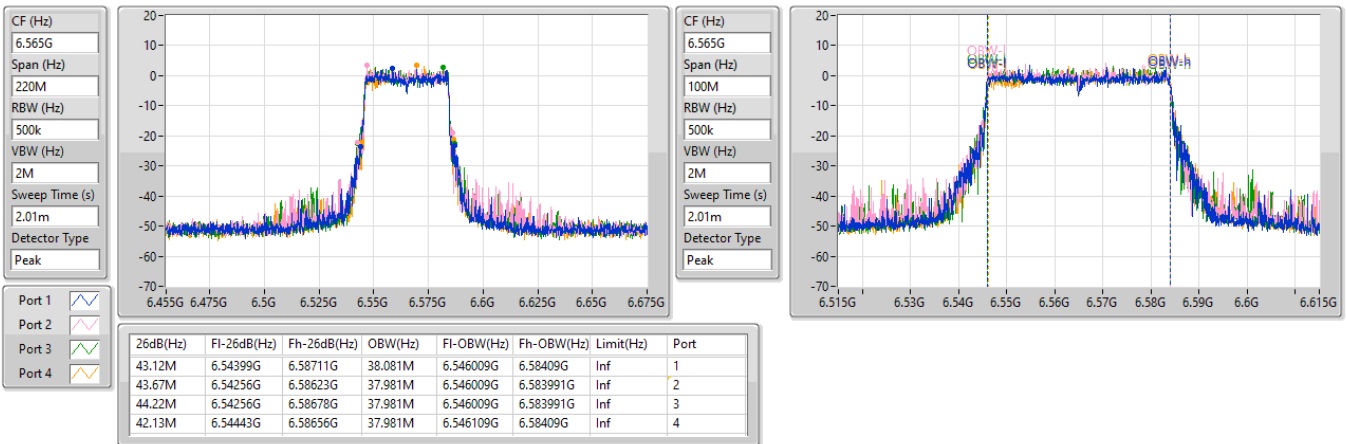


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6565MHz

11/03/2025

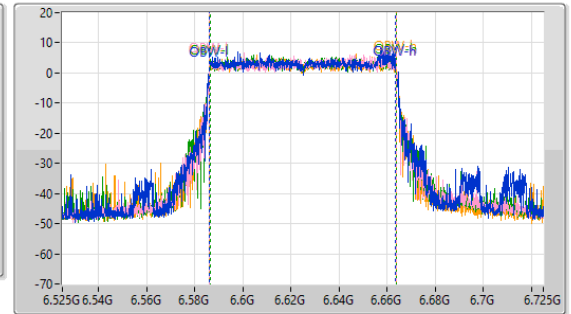
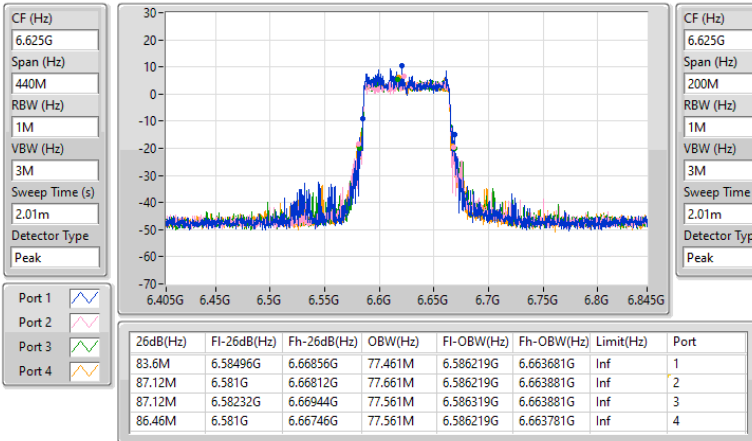


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6625MHz

11/03/2025

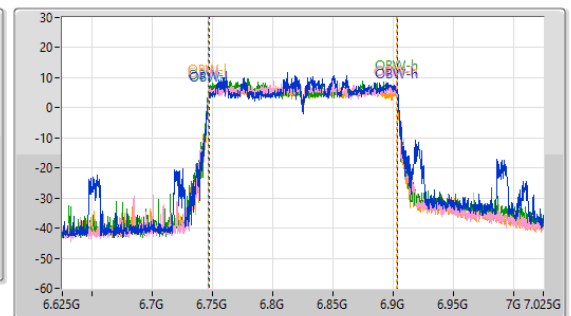
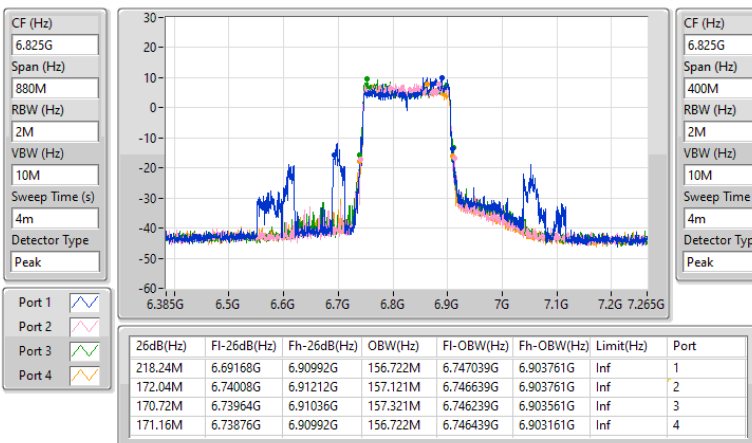


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6825MHz

11/03/2025

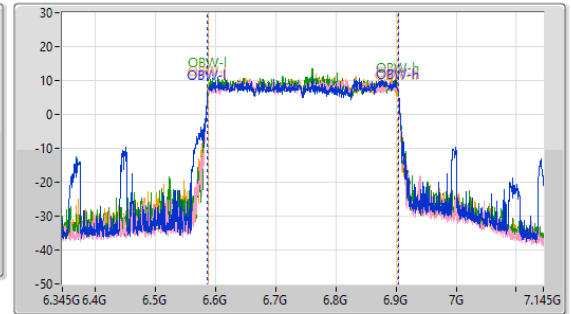
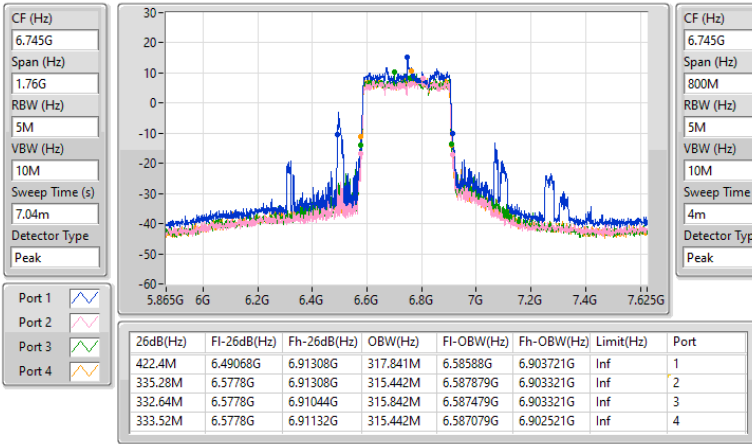


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_4TX

EBW

6745MHz

11/03/2025

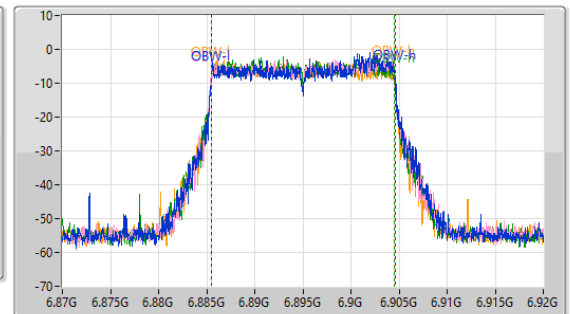
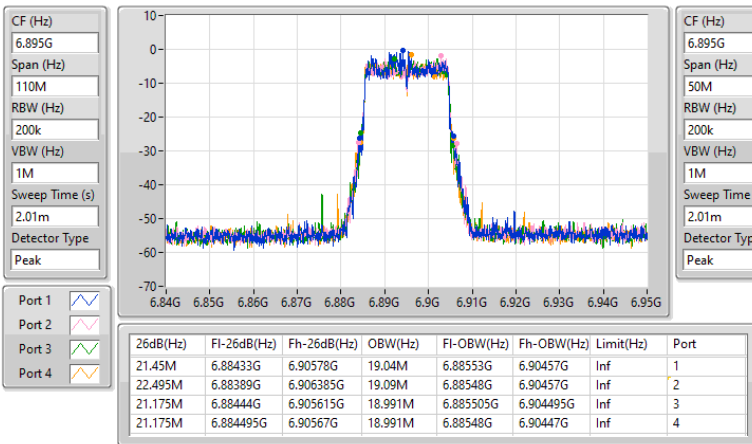


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6895MHz

11/03/2025

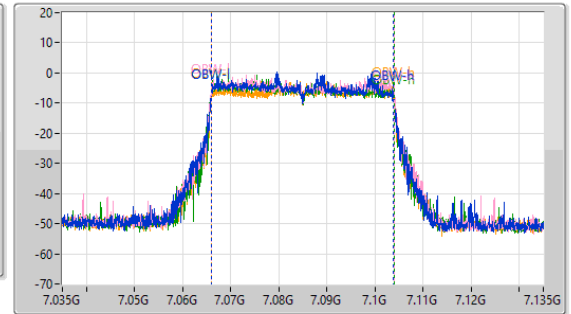
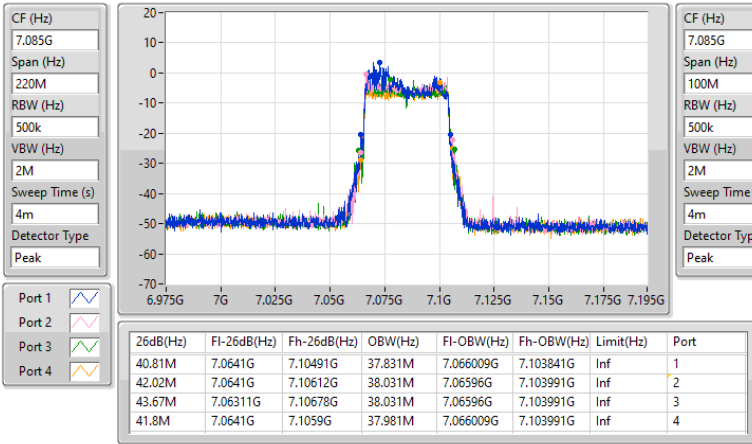


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

7085MHz

11/03/2025

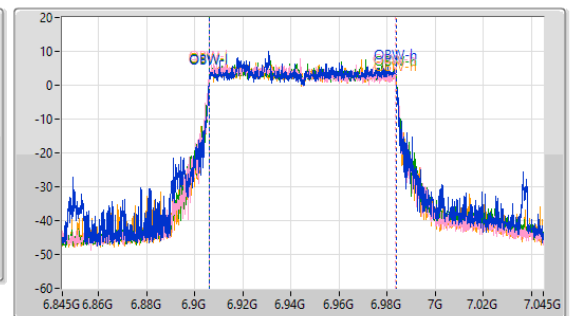
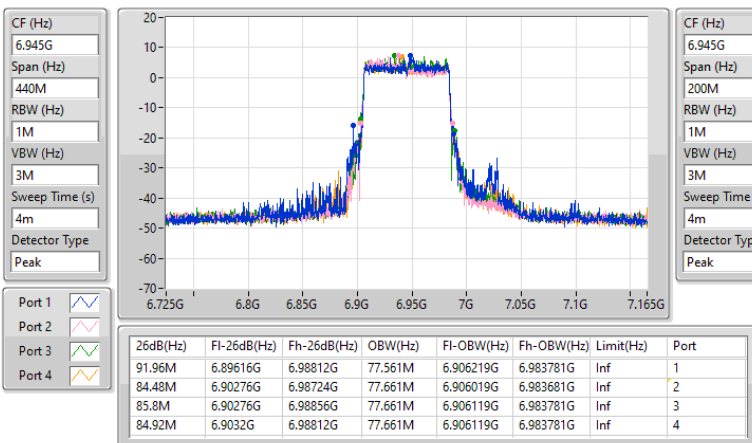


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6945MHz

11/03/2025

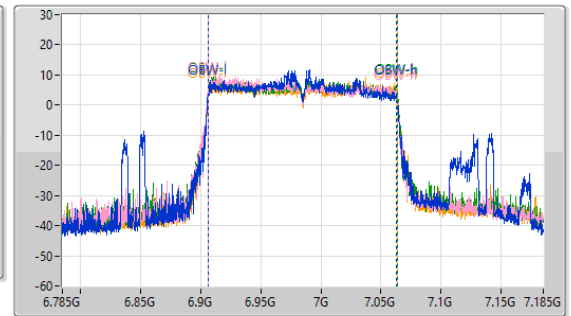
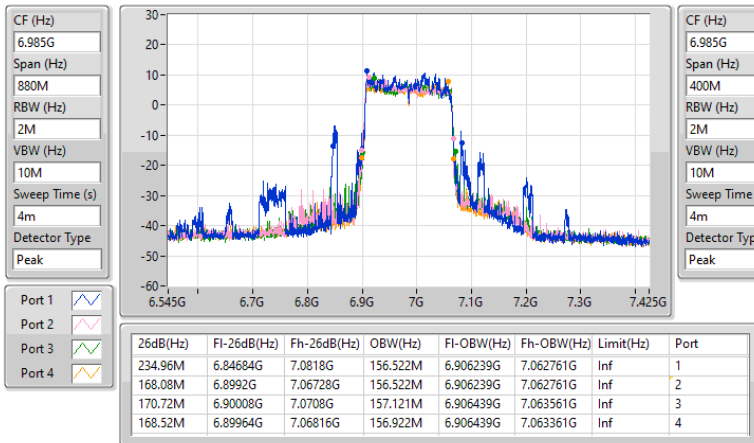


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6985MHz

11/03/2025



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	17.82	0.06053
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	19.66	0.09247
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	19.72	0.09376
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	20.41	0.10990
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	20.25	0.10593
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	17.70	0.05888
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	17.28	0.05346
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	17.30	0.05370
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	17.69	0.05875
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	19.47	0.08851
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	17.87	0.06124
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	18.78	0.07551
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	17.94	0.06223
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	18.24	0.06668
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	17.56	0.05702
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	17.98	0.06281
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	19.74	0.09419
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	19.39	0.08690
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	17.58	0.05728

Result

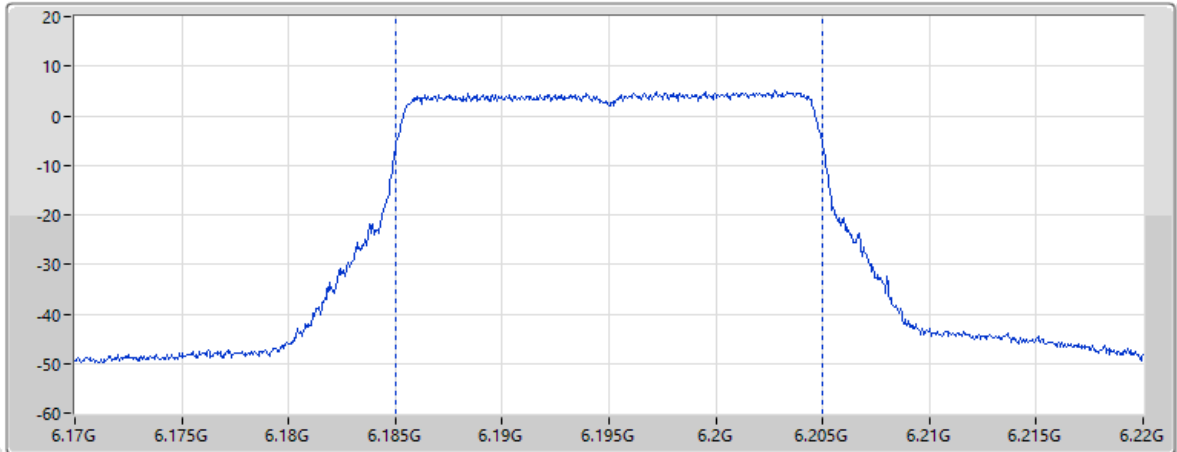
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	-	-	-
5955MHz	Pass	17.80	30.00
6195MHz	Pass	17.82	30.00
6415MHz	Pass	17.68	30.00
6435MHz	Pass	17.58	30.00
6475MHz	Pass	17.70	30.00
6515MHz	Pass	17.54	30.00
6535MHz	Pass	17.53	30.00
6695MHz	Pass	17.87	30.00
6875MHz	Pass	17.61	30.00
6895MHz	Pass	17.37	30.00
6995MHz	Pass	17.15	30.00
7095MHz	Pass	17.98	30.00
7115MHz	Pass	9.21	30.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	-	-	-
5965MHz	Pass	19.46	30.00
6205MHz	Pass	19.66	30.00
6405MHz	Pass	17.55	30.00
6445MHz	Pass	17.04	30.00
6485MHz	Pass	17.22	30.00
6525MHz	Pass	17.28	30.00
6565MHz	Pass	18.78	30.00
6685MHz	Pass	18.01	30.00
6885MHz	Pass	17.28	30.00
6925MHz	Pass	19.74	30.00
7005MHz	Pass	17.22	30.00
7085MHz	Pass	17.66	30.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-	-	-
5985MHz	Pass	19.60	30.00
6225MHz	Pass	19.72	30.00
6385MHz	Pass	17.44	30.00
6465MHz	Pass	17.16	30.00
6545MHz	Pass	17.30	30.00
6625MHz	Pass	17.84	30.00
6705MHz	Pass	17.94	30.00
6785MHz	Pass	17.31	30.00
6865MHz	Pass	17.28	30.00
6945MHz	Pass	19.39	30.00
7025MHz	Pass	17.19	30.00
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-	-	-
6025MHz	Pass	20.41	30.00
6185MHz	Pass	20.29	30.00
6345MHz	Pass	19.78	30.00
6505MHz	Pass	17.69	30.00
6665MHz	Pass	18.24	30.00
6825MHz	Pass	17.68	30.00
6985MHz	Pass	17.58	30.00
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	-	-	-
6105MHz	Pass	20.25	30.00
6265MHz	Pass	19.88	30.00
6425MHz	Pass	19.47	30.00
6585MHz	Pass	17.97	30.00
6745MHz	Pass	17.51	30.00
6905MHz	Pass	17.56	30.00

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

06/02/2025

EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(4);Ch:6195MHz;TX

CF Freq
6.195GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



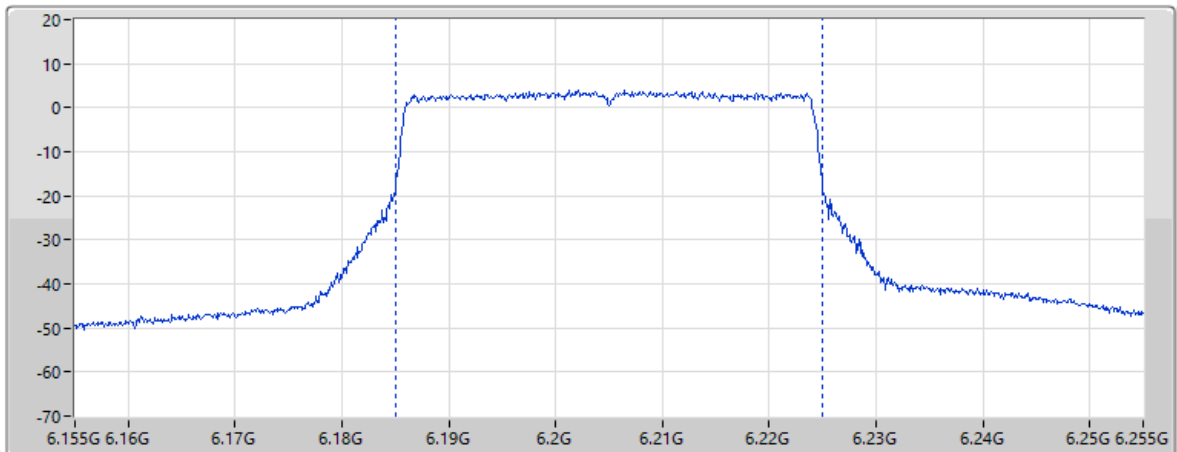
Page 7

EIRP (dBm)	17.82	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.73	11.49	5.36	37.66	57.88

06/02/2025

EIRP;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(4);Ch:6205MHz;TX

CF Freq
6.205GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



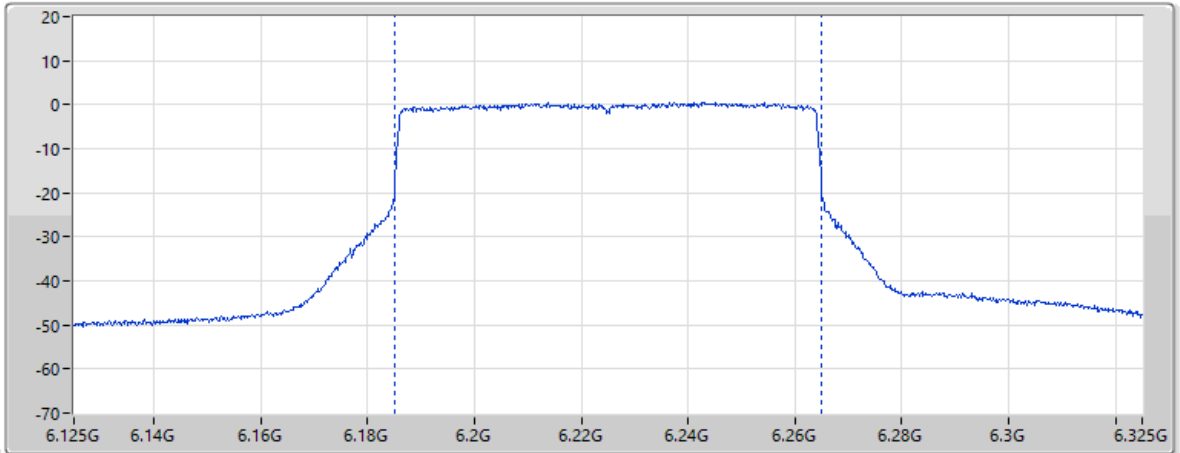
Page 7

EIRP (dBm)	19.66	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.54	11.49	5.37	37.66	57.90

06/02/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(4);Ch:6225MHz;TX

CF Freq
6.225GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



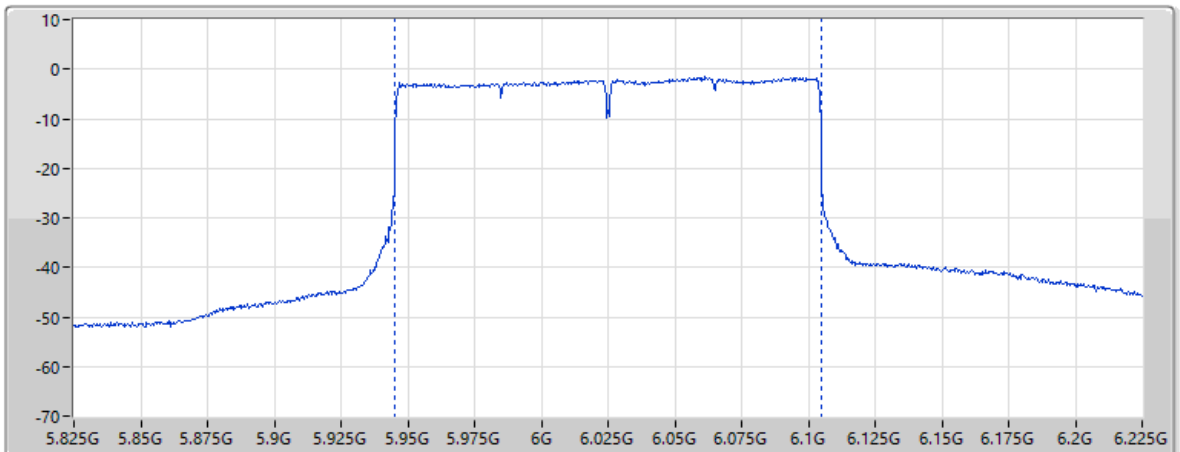
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.72				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.49	11.45	5.39	37.64	57.93

06/02/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(4);Ch:6025MHz;TX

CF Freq
6.025GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.41				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.59	11.35	5.30	37.77	57.64

06/02/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(4);Ch:6105MHz;TX

CF Freq
6.105GHz

Span
800MHz

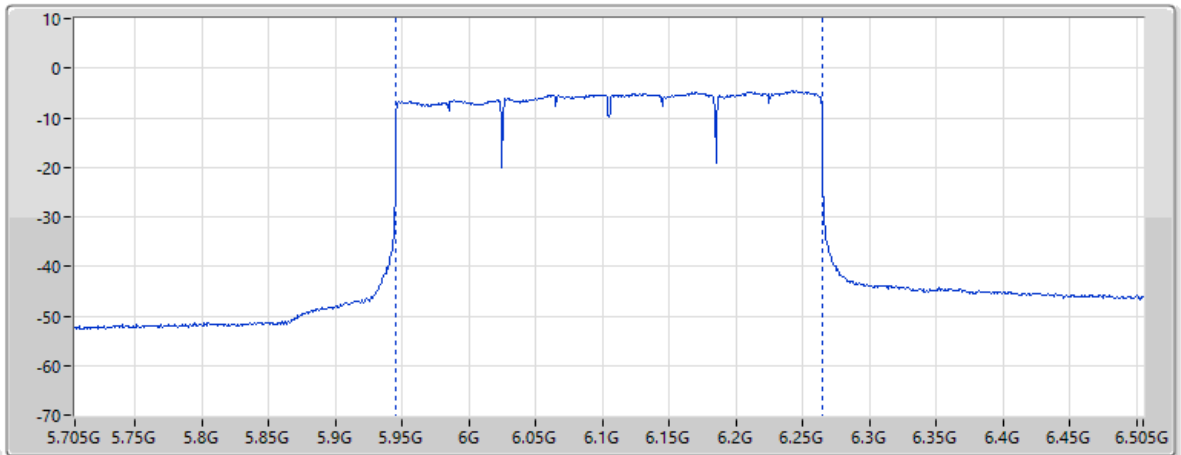
RBW
1MHz

VBW
3MHz

Sweep Time
8ms

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP (dBm)
20.25

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.37	11.49	5.33	37.72	57.76

06/02/2025

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(4);Ch:6475MHz;TX

CF Freq
6.475GHz

Span
50MHz

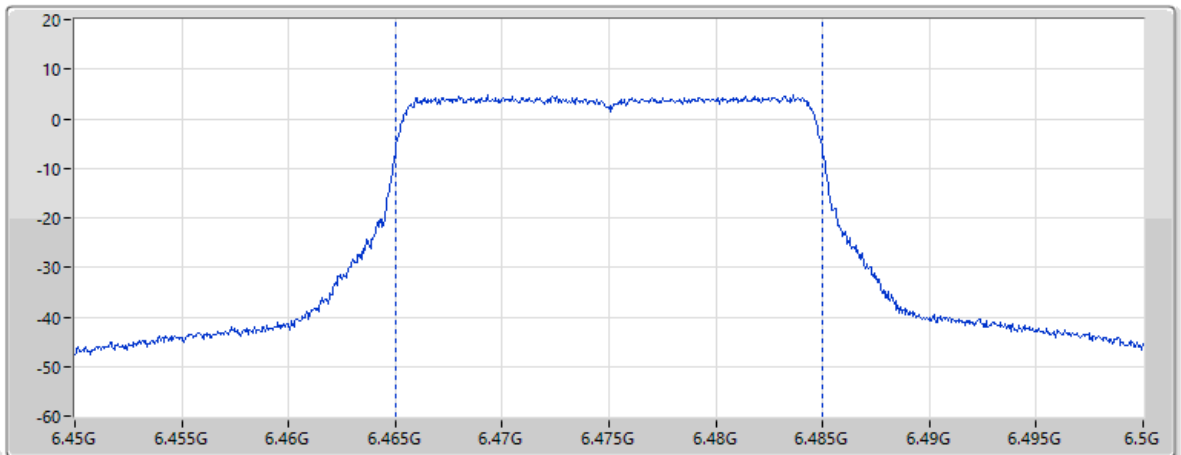
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

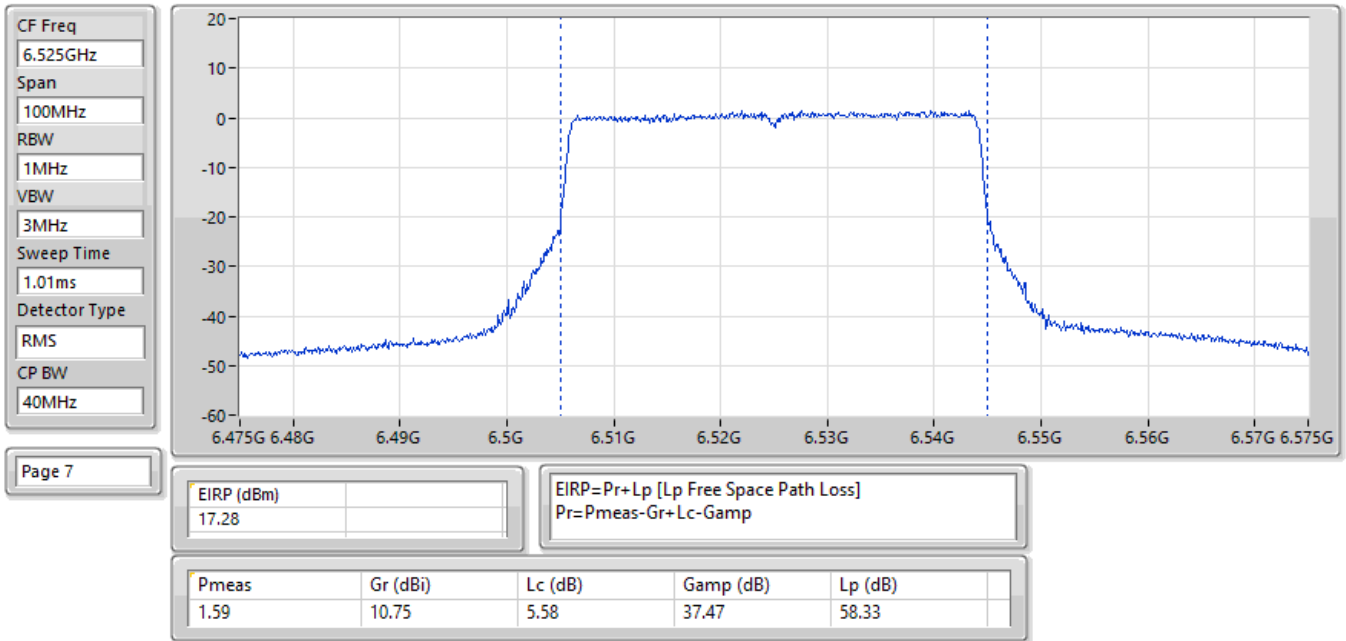
EIRP (dBm)
17.7

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.34	11.00	5.58	37.49	58.27

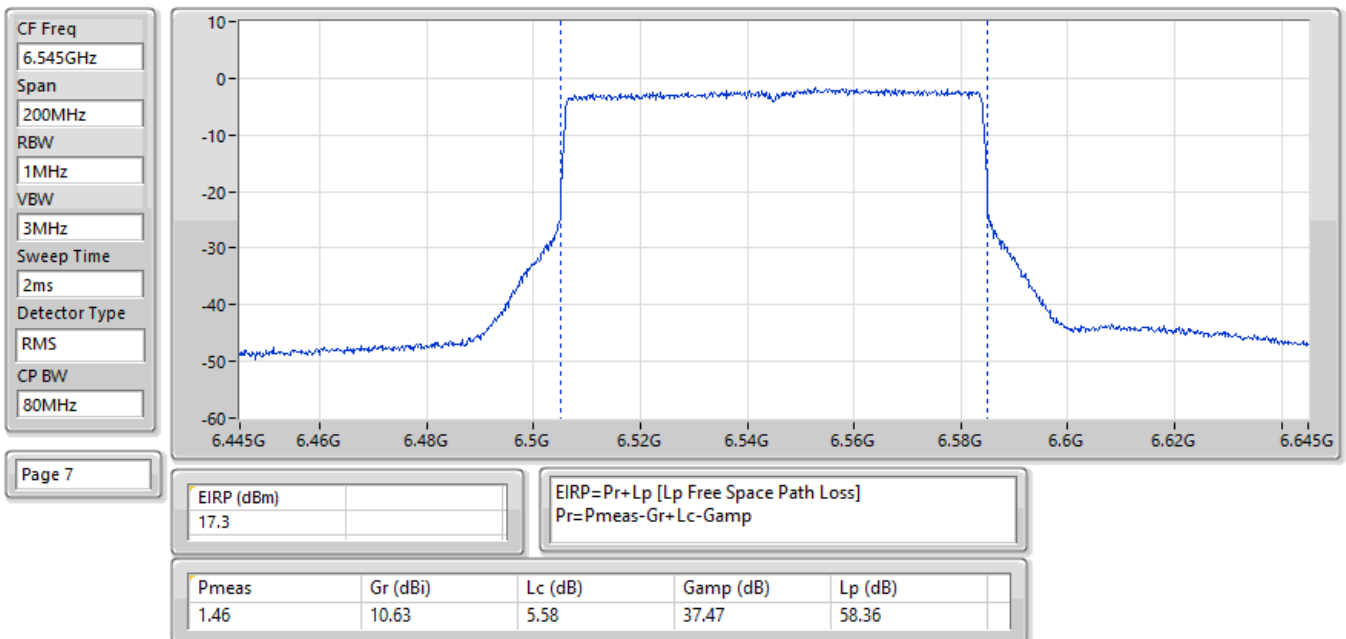
06/02/2025

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(4);Ch:6525MHz;TX



06/02/2025

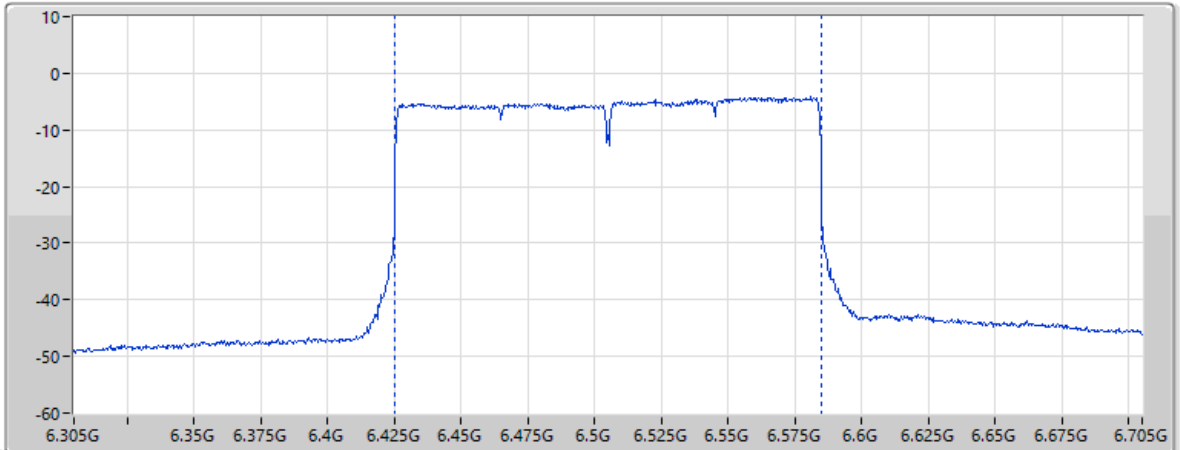
EIRP;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(4);Ch:6545MHz;TX



06/02/2025

EIRP;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(4);Ch:6505MHz;TX

CF Freq
6.505GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



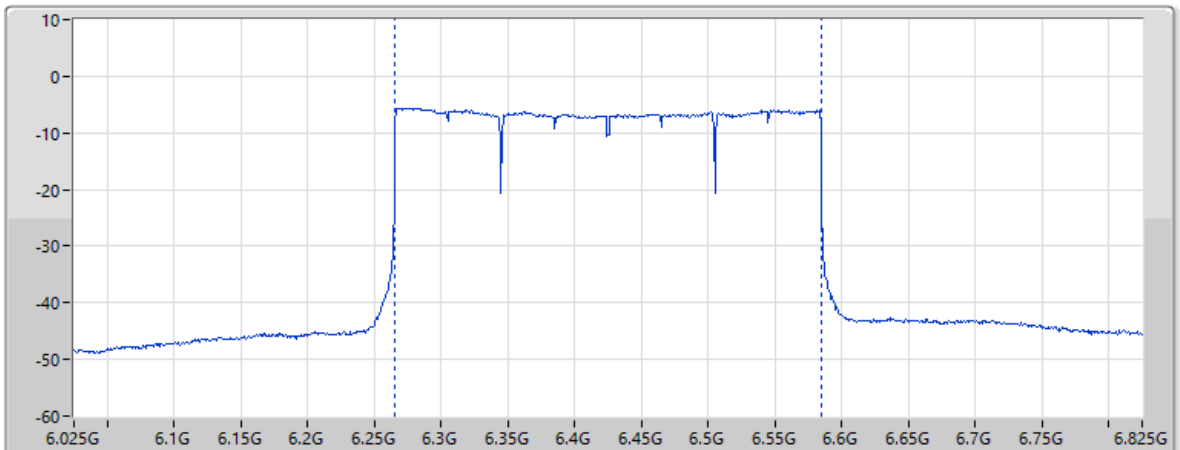
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.69				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.15	10.87	5.58	37.48	58.31

06/02/2025

EIRP;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(4);Ch:6425MHz;TX

CF Freq
6.425GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



Page 7

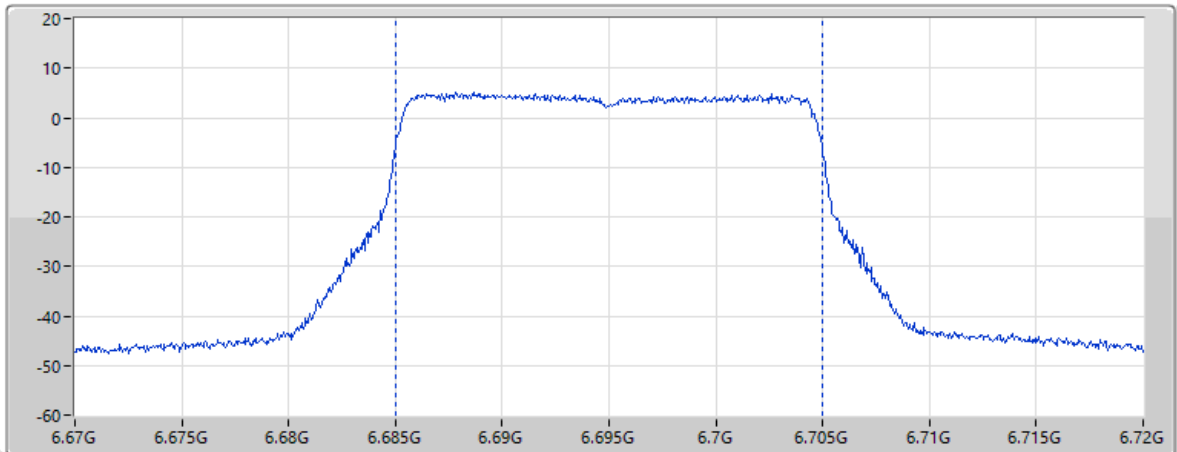
EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.47				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.37	11.15	5.57	37.52	58.20



06/02/2025

EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(4);Ch:6695MHz;TX

CF Freq
6.695GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 7

EIRP (dBm)
17.87

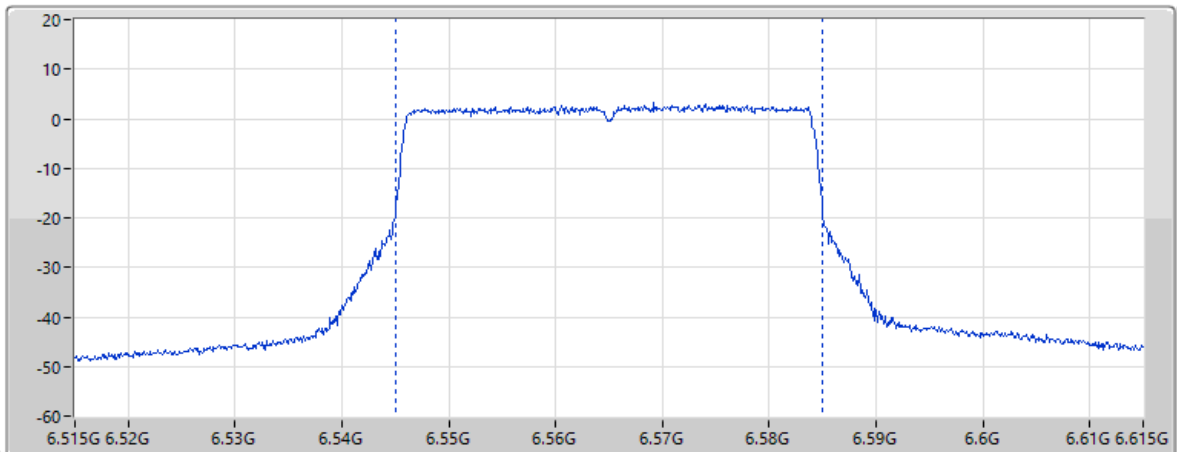
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.37	10.30	5.68	37.44	58.56

06/02/2025

EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(4);Ch:6565MHz;TX

CF Freq
6.565GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



Page 7

EIRP (dBm)
18.78

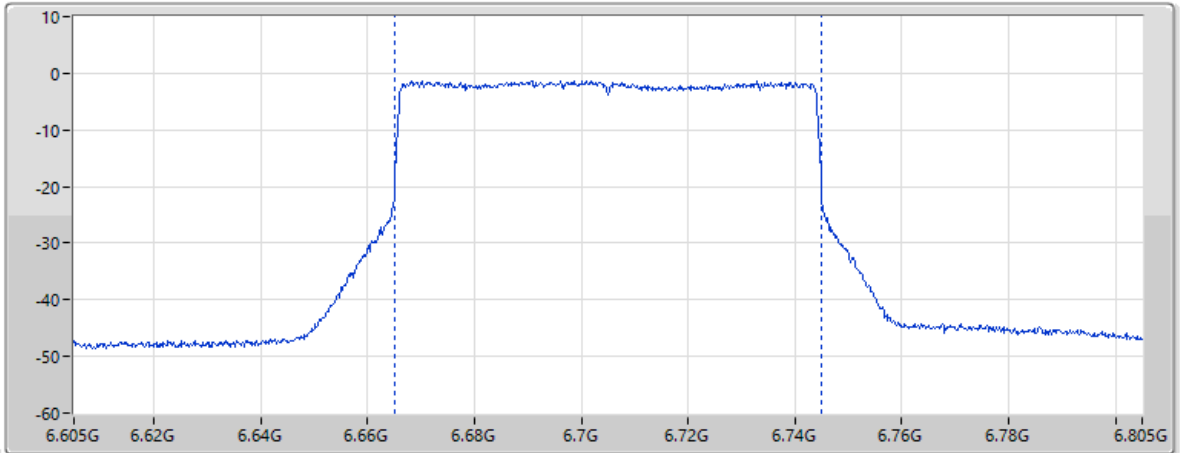
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.78	10.51	5.59	37.47	58.39

06/02/2025

EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(4);Ch:6705MHz;TX

CF Freq
6.705GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



Page 7

EIRP (dBm)
17.94

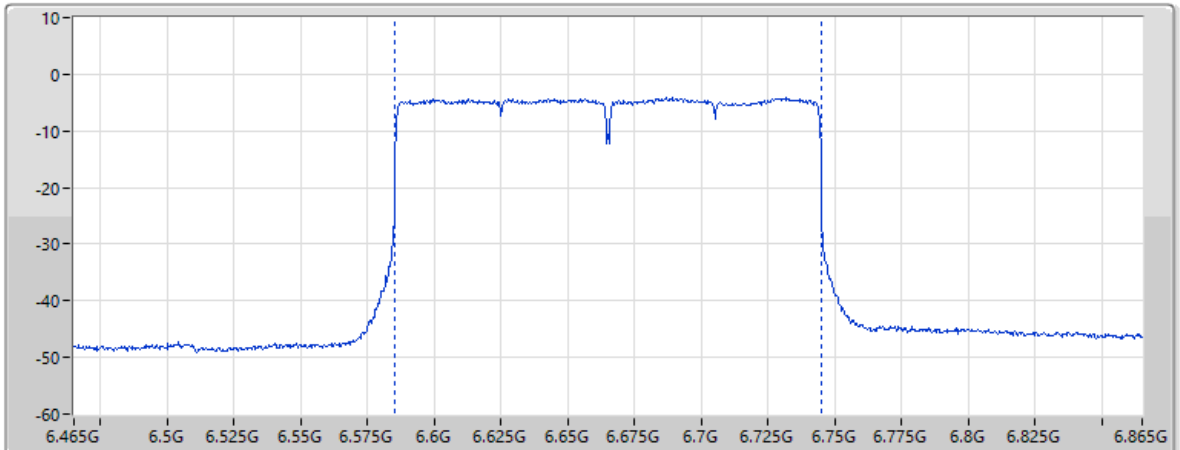
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.43	10.31	5.68	37.43	58.57

06/02/2025

EIRP:Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(4);Ch:6665MHz;TX

CF Freq
6.665GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



Page 7

EIRP (dBm)
18.24

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

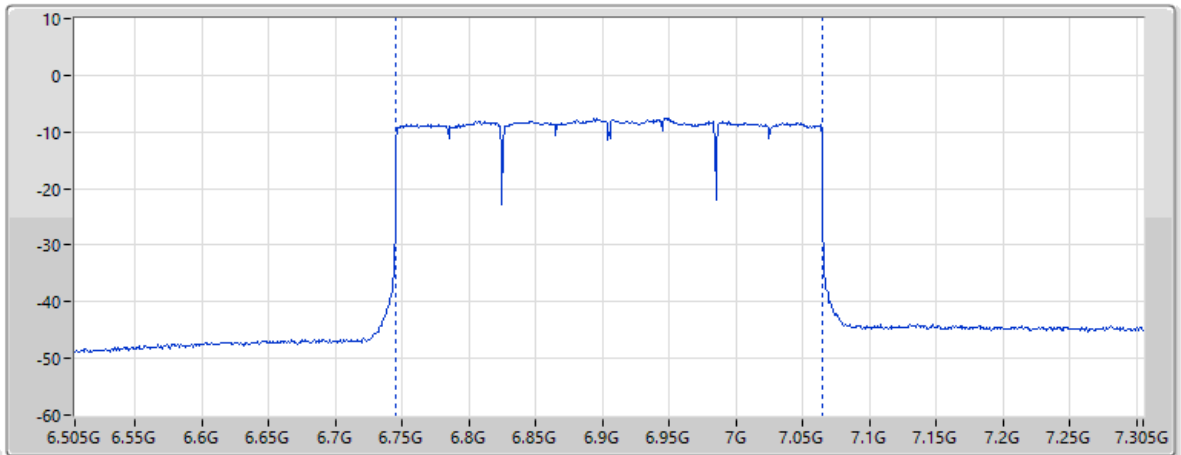
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.81	10.30	5.65	37.44	58.52



06/02/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(4);Ch:6905MHz;TX

CF Freq
6.905GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP (dBm)
17.56

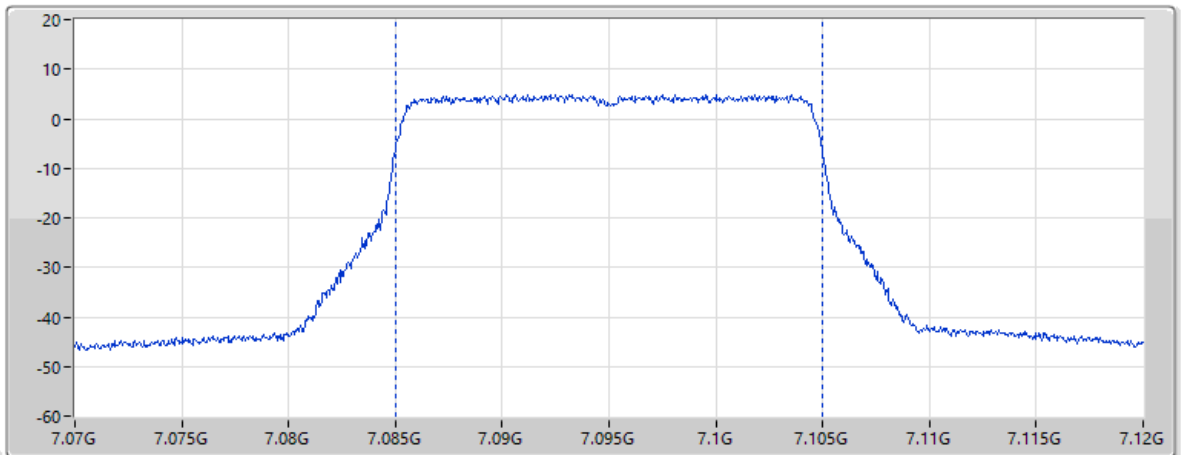
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.02	10.71	5.81	37.39	58.83

06/02/2025

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(4);Ch:7095MHz;TX

CF Freq
7.095GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 7

EIRP (dBm)
17.98

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.74	10.43	5.86	37.25	59.06

06/02/2025

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(4);Ch:6925MHz;TX

CF Freq
6.925GHz

Span
100MHz

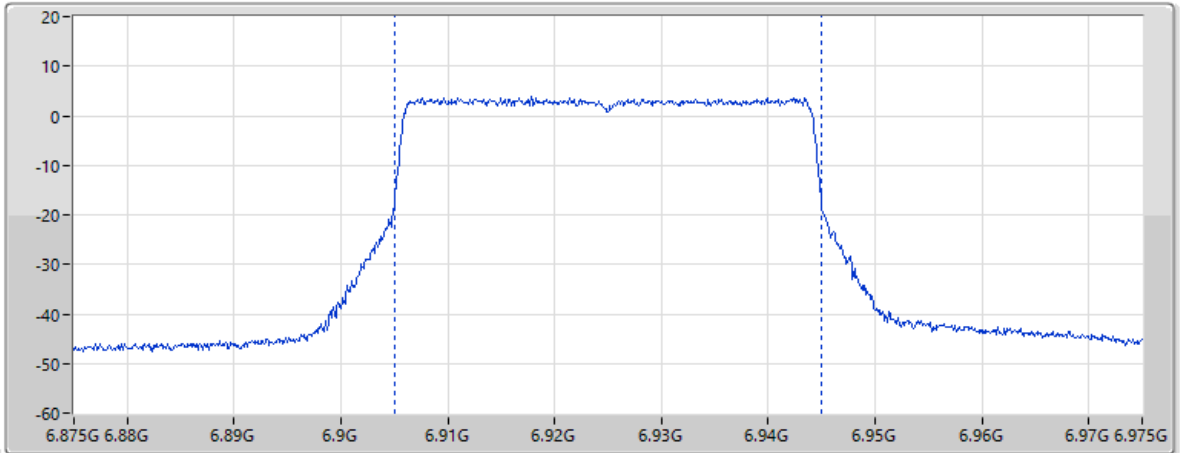
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
19.74		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.22	10.75	5.81	37.39	58.85

06/02/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(4);Ch:6945MHz;TX

CF Freq
6.945GHz

Span
200MHz

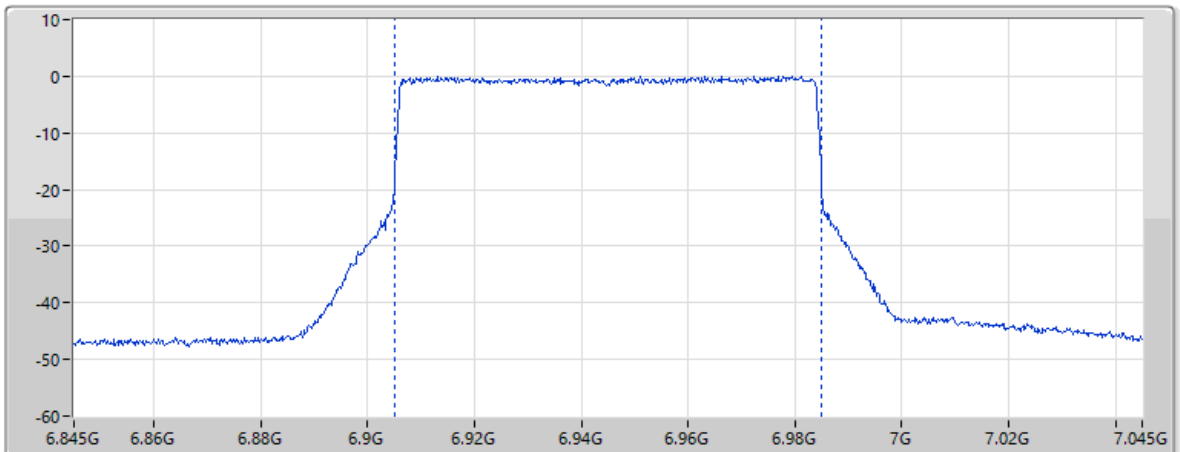
RBW
1MHz

VBW
3MHz

Sweep Time
2ms

Detector Type
RMS

CP BW
80MHz

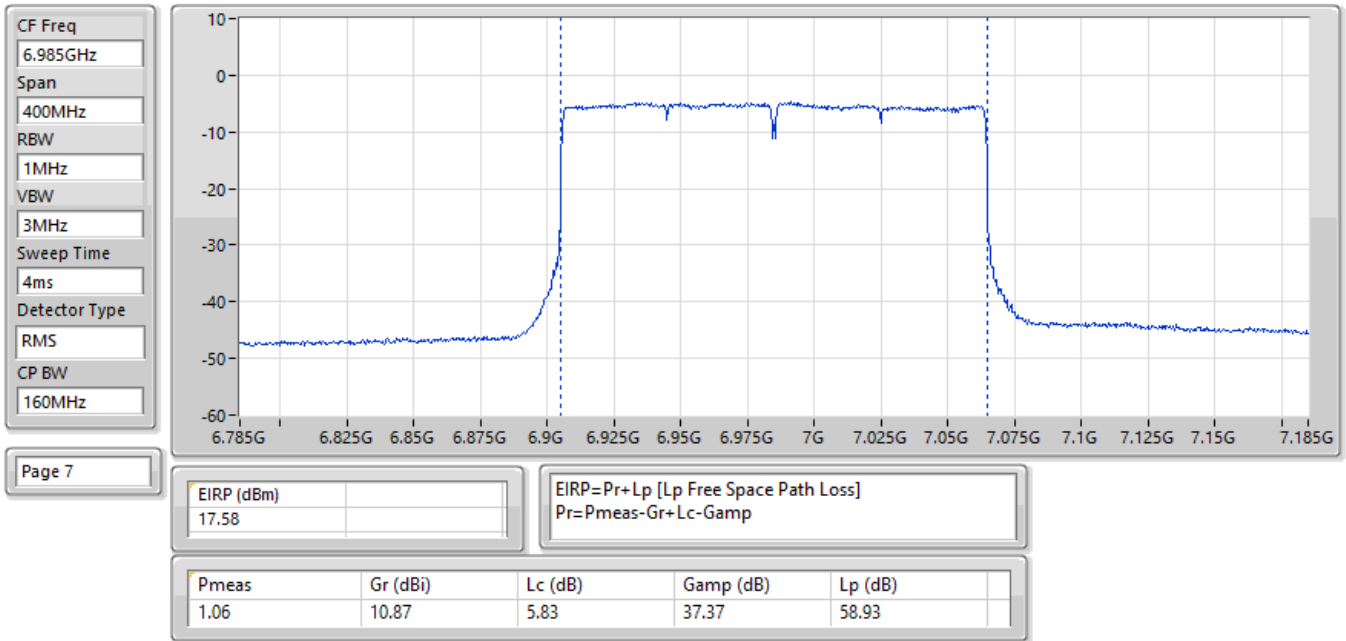


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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
19.39		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.86	10.79	5.82	37.38	58.88

06/02/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(4);Ch:6985MHz;TX



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	16.47	0.04436
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	19.89	0.09750
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	22.60	0.18197
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	23.89	0.24491
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	23.59	0.22856
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	15.59	0.03622
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	18.62	0.07278
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	21.64	0.14588
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	22.47	0.17660
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	22.52	0.17865
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	15.53	0.03573
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	18.49	0.07063
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	22.39	0.17338
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	22.86	0.19320
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	22.91	0.19543
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	15.40	0.03467
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	19.22	0.08356
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	21.56	0.14322
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	22.52	0.17865

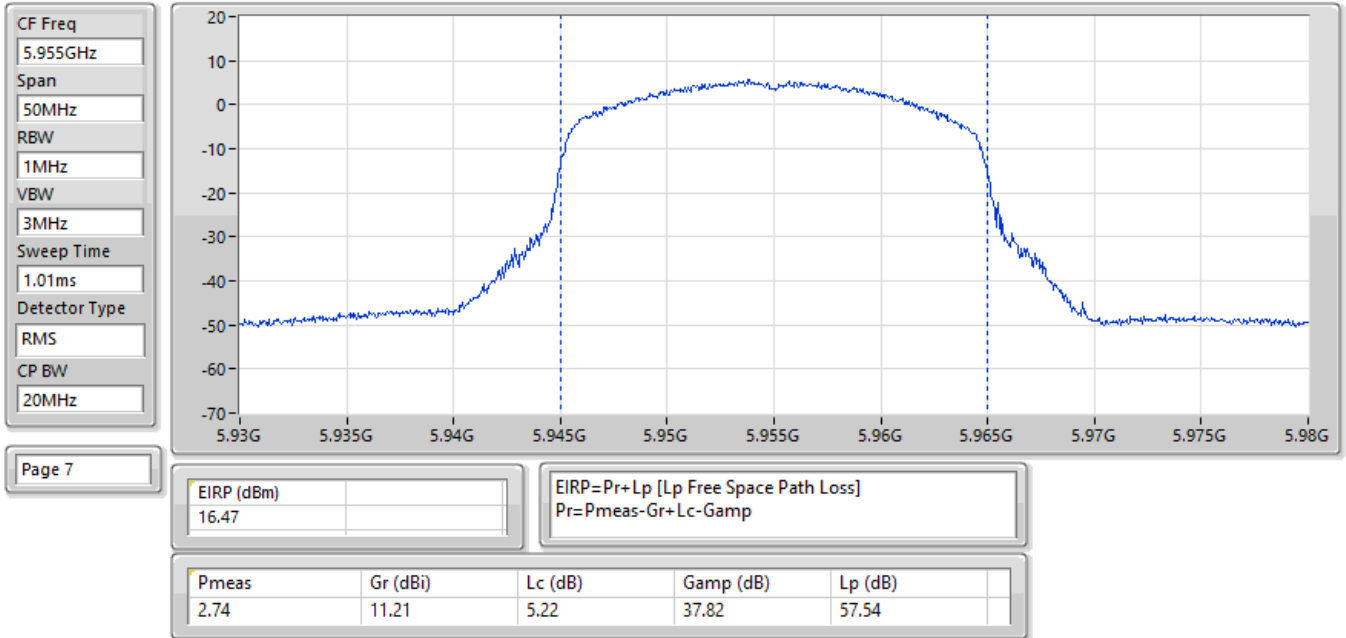
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5955MHz_TX	Pass	16.47	30.00
6195MHz_TX	Pass	15.42	30.00
6415MHz_TX	Pass	16.31	30.00
6435MHz_TX	Pass	14.65	30.00
6475MHz_TX	Pass	14.59	30.00
6515MHz_TX	Pass	15.59	30.00
6535MHz_TX	Pass	15.53	30.00
6695MHz_TX	Pass	15.09	30.00
6875MHz_TX	Pass	15.22	30.00
6895MHz_TX	Pass	15.07	30.00
6995MHz_TX	Pass	15.33	30.00
7095MHz_TX	Pass	15.21	30.00
7115MHz_TX	Pass	15.40	30.00
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5965MHz_TX	Pass	19.89	30.00
6205MHz_TX	Pass	18.98	30.00
6405MHz_TX	Pass	17.44	30.00
6445MHz_TX	Pass	18.62	30.00
6485MHz_TX	Pass	18.48	30.00
6525MHz_TX	Pass	18.29	30.00
6565MHz_TX	Pass	17.89	30.00
6685MHz_TX	Pass	18.49	30.00
6885MHz_TX	Pass	18.49	30.00
6925MHz_TX	Pass	18.07	30.00
7005MHz_TX	Pass	19.22	30.00
7085MHz_TX	Pass	18.04	30.00
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5985MHz_TX	Pass	22.48	30.00
6225MHz_TX	Pass	21.38	30.00
6385MHz_TX	Pass	22.60	30.00
6465MHz_TX	Pass	21.64	30.00
6545MHz_TX	Pass	21.08	30.00
6625MHz_TX	Pass	22.39	30.00
6705MHz_TX	Pass	21.63	30.00
6785MHz_TX	Pass	21.21	30.00
6865MHz_TX	Pass	21.16	30.00
6945MHz_TX	Pass	21.56	30.00
7025MHz_TX	Pass	20.55	30.00
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
6025MHz_TX	Pass	23.89	30.00
6185MHz_TX	Pass	22.73	30.00
6345MHz_TX	Pass	22.33	30.00
6505MHz_TX	Pass	22.47	30.00
6665MHz_TX	Pass	22.49	30.00
6825MHz_TX	Pass	22.86	30.00
6985MHz_TX	Pass	22.52	30.00
802.11be EHT320_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
6105MHz_TX	Pass	23.59	30.00
6265MHz_TX	Pass	22.42	30.00
6425MHz_TX	Pass	22.39	30.00
6585MHz_TX	Pass	22.52	30.00
6745MHz_TX	Pass	21.81	30.00
6905MHz_TX	Pass	22.91	30.00

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

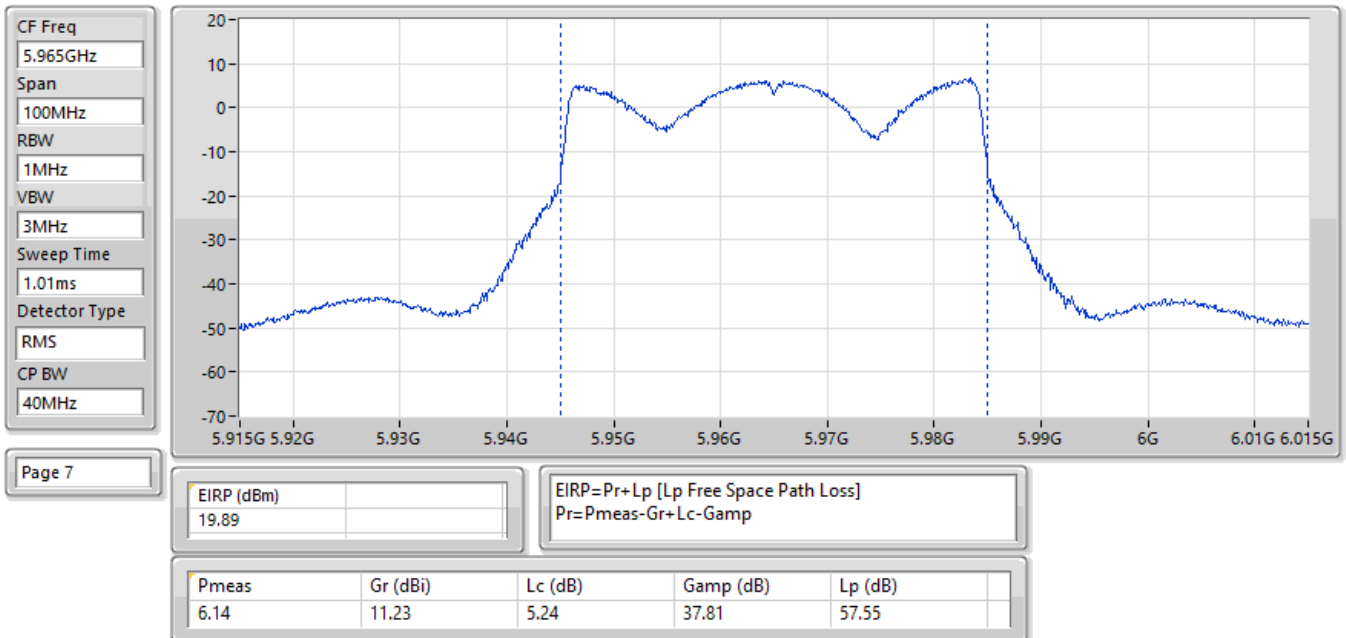
08/02/2025

EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,4);Ch:5955MHz;TX



08/02/2025

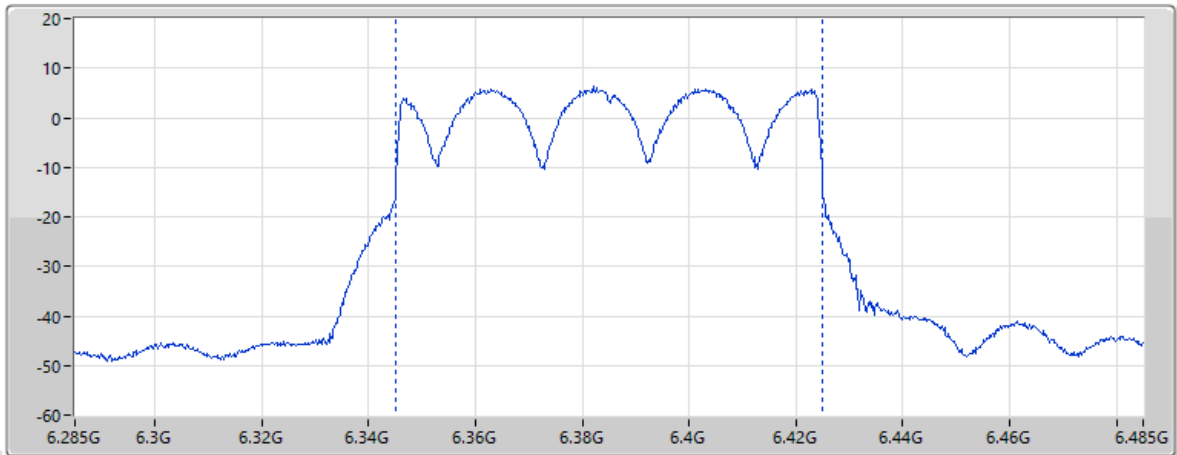
EIRP;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,4);Ch:5965MHz;TX



08/02/2025

EIRP:Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,4);Ch:6385MHz;TX

CF Freq
6.385GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



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EIRP (dBm)
22.6

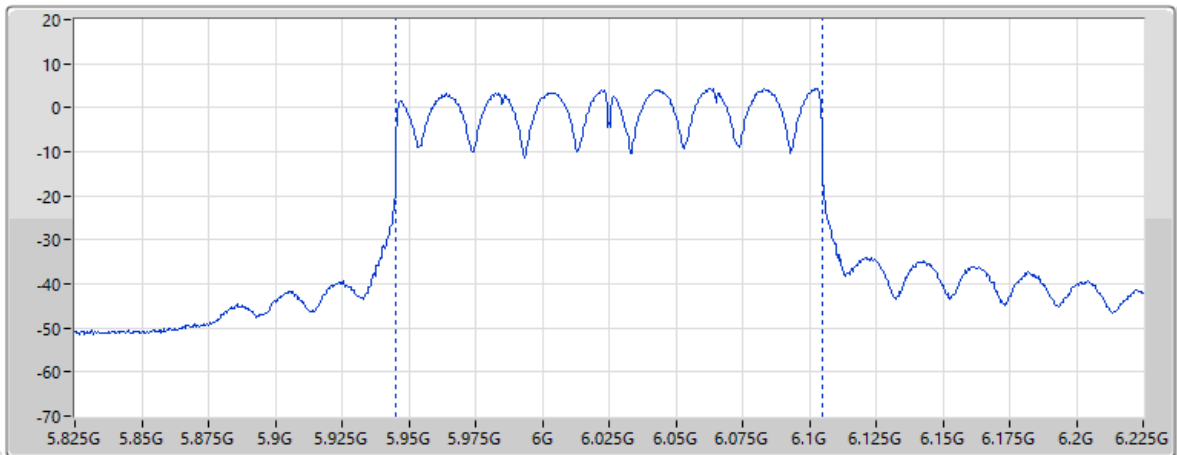
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.68	11.23	5.55	37.55	58.15

08/02/2025

EIRP:Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2(1,4);Ch:6025MHz;TX

CF Freq
6.025GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



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EIRP (dBm)
23.89

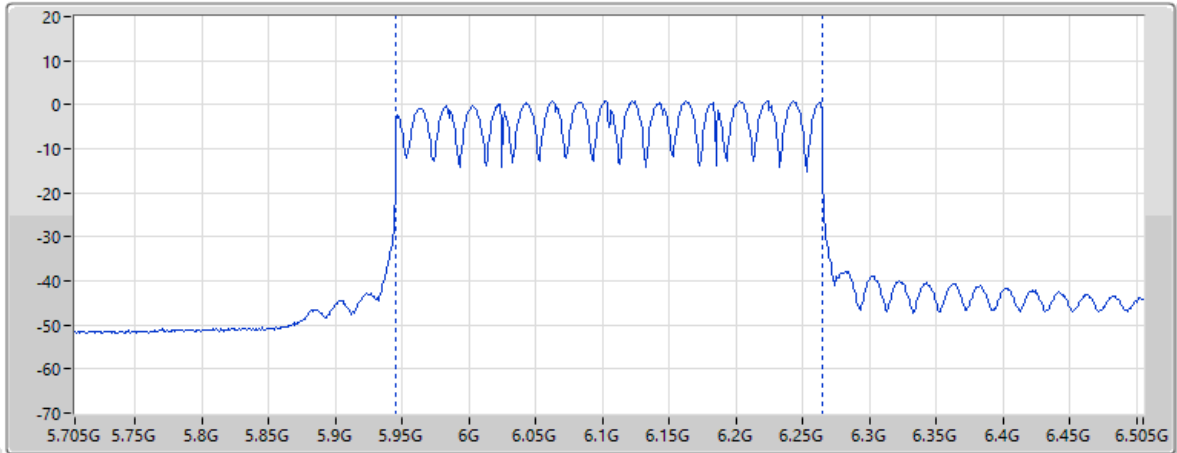
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.07	11.35	5.30	37.77	57.64

08/02/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2(1,4);Ch:6105MHz;TX

CF Freq
6.105GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



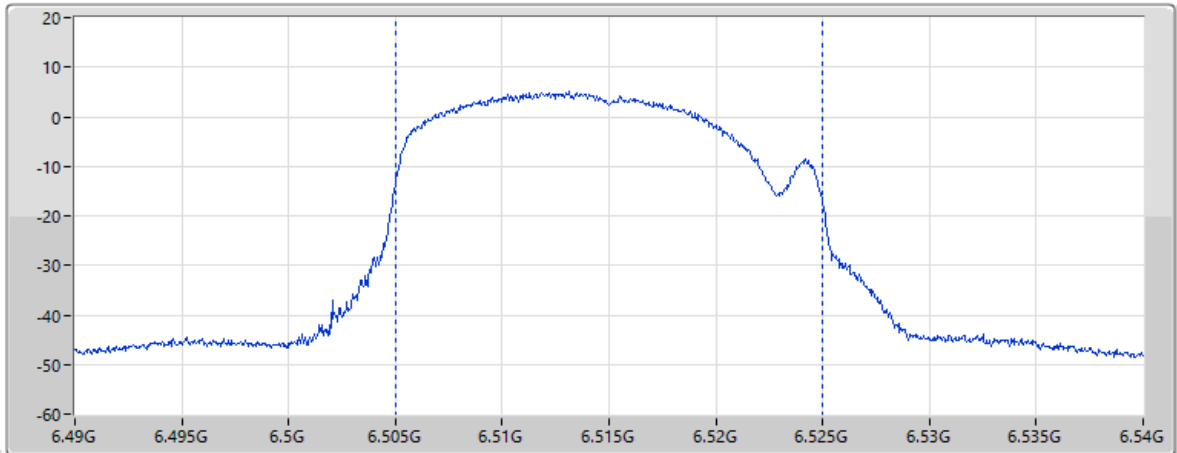
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.59				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.71	11.49	5.33	37.72	57.76

08/02/2025

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,4);Ch:6515MHz;TX

CF Freq
6.515GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

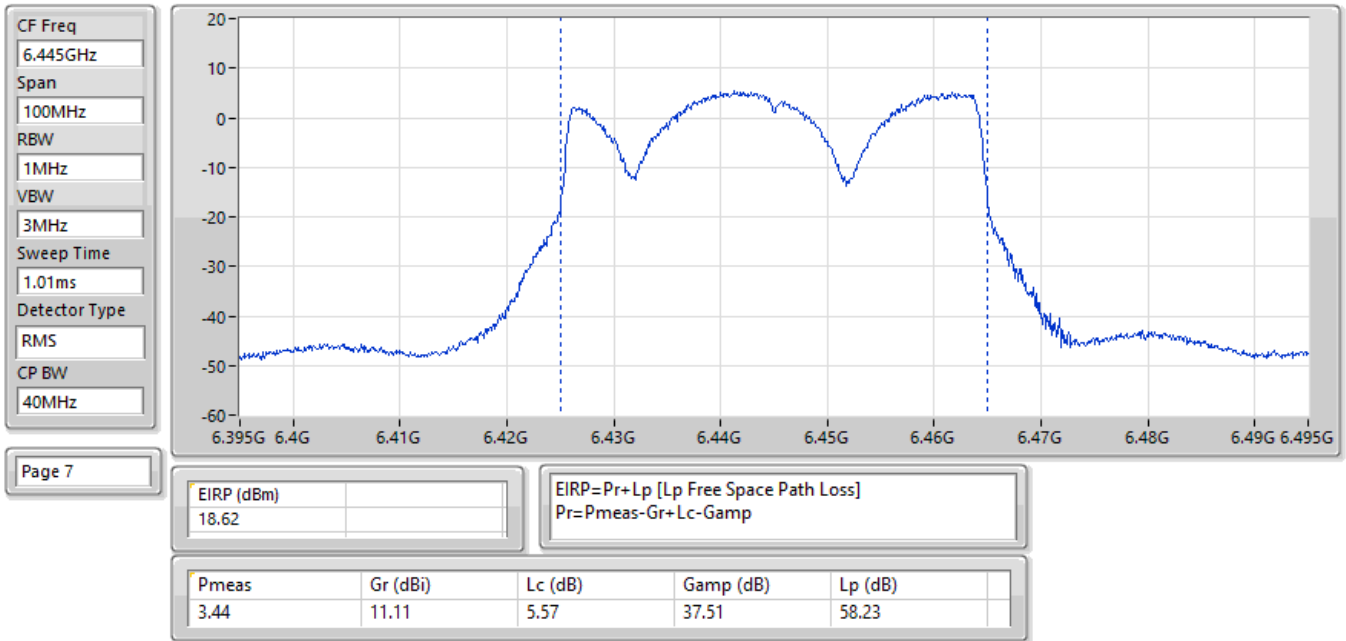


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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.59				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.02	10.81	5.58	37.48	58.32

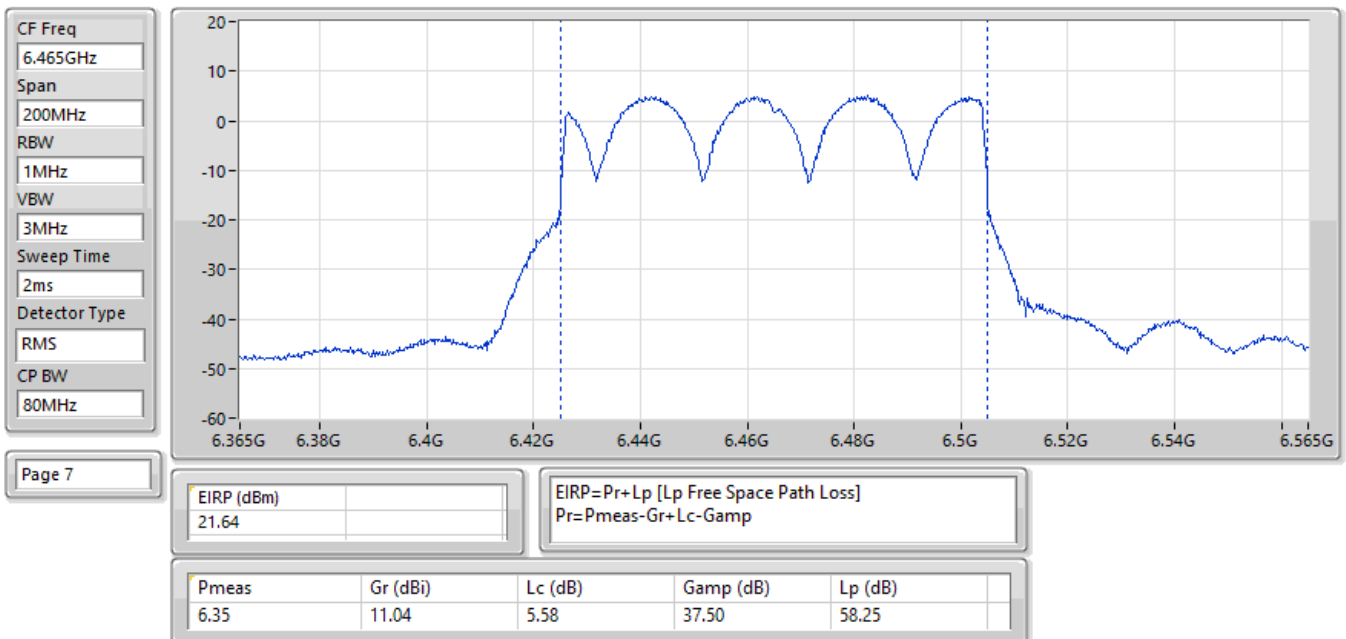
08/02/2025

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,4);Ch:6445MHz;TX



08/02/2025

EIRP;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,4);Ch:6465MHz;TX



08/02/2025

EIRP;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:2(1,4);Ch:6505MHz;TX

CF Freq
6.505GHz

Span
400MHz

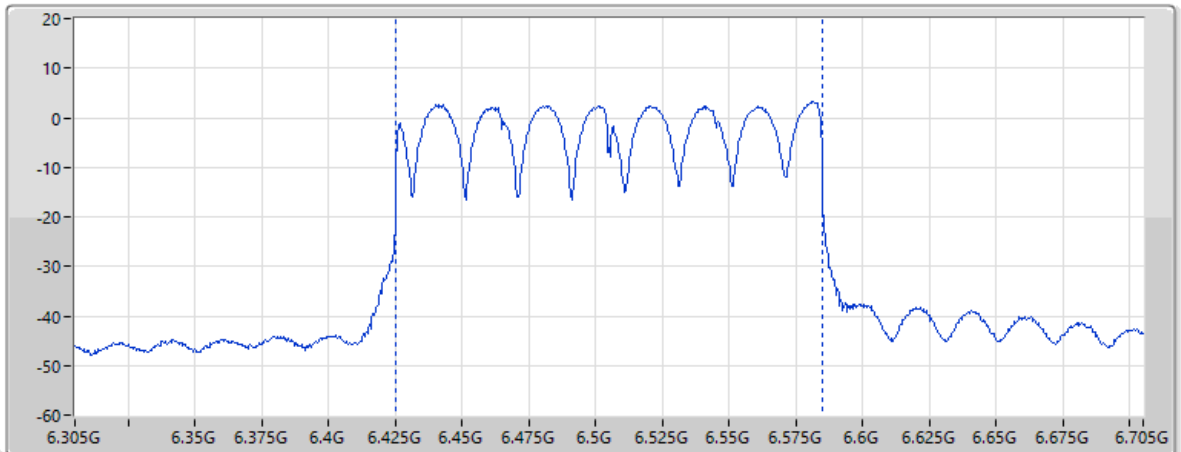
RBW
1MHz

VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP (dBm)
22.47

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.93	10.87	5.58	37.48	58.31

08/02/2025

EIRP;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:2(1,4);Ch:6585MHz;TX

CF Freq
6.585GHz

Span
800MHz

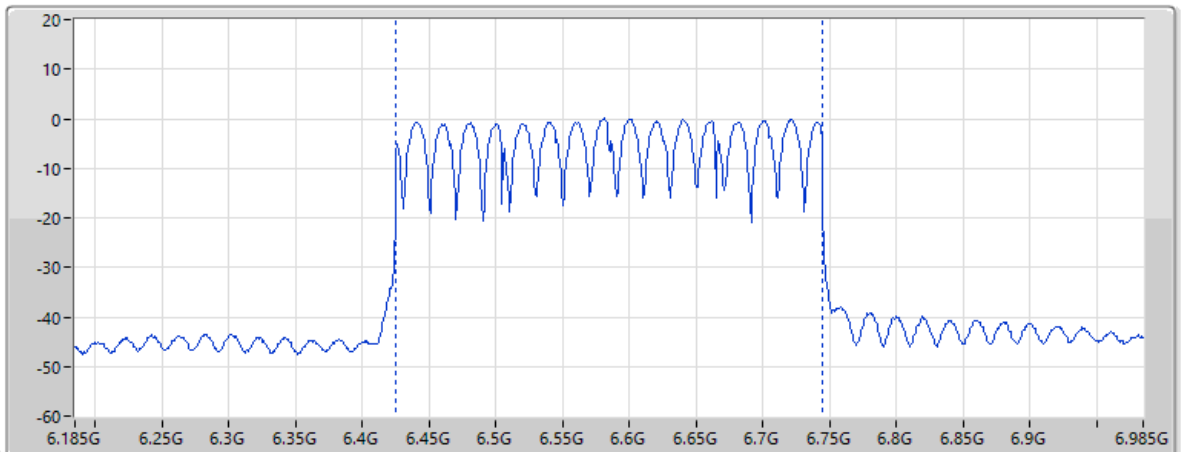
RBW
1MHz

VBW
3MHz

Sweep Time
8ms

Detector Type
RMS

CP BW
320MHz



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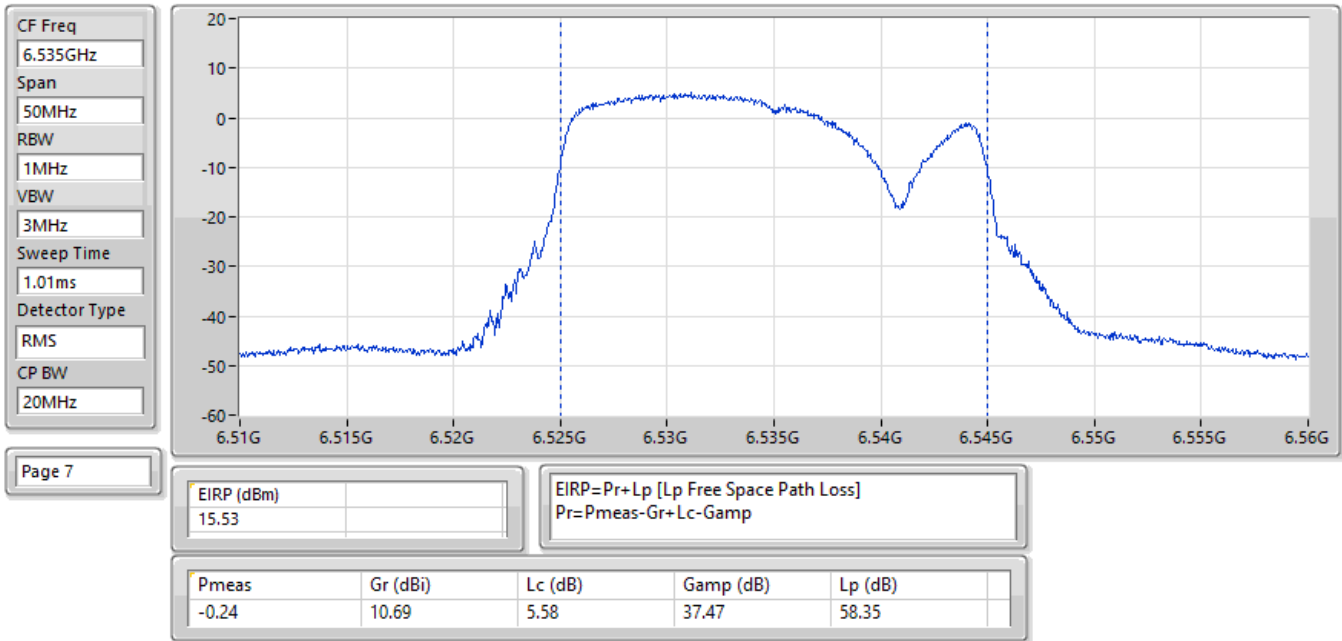
EIRP (dBm)
22.52

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.37	10.39	5.59	37.46	58.41

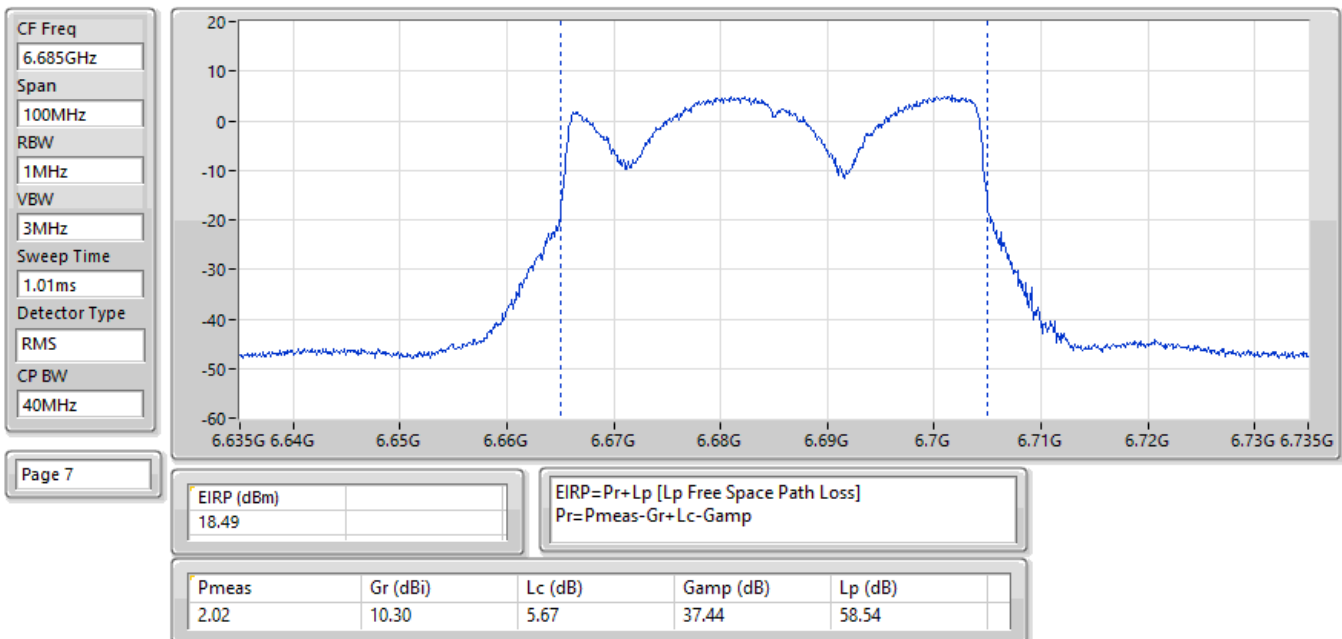
08/02/2025

EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,4);Ch:6535MHz;TX



08/02/2025

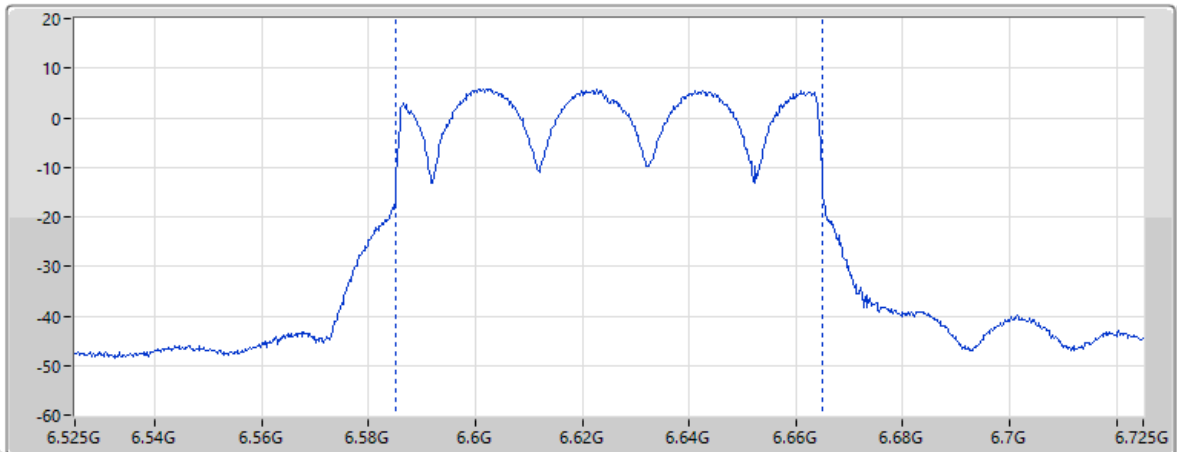
EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,4);Ch:6685MHz;TX



08/02/2025

EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,4);Ch:6625MHz;TX

CF Freq
6.625GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



Page 7

EIRP (dBm)
22.39

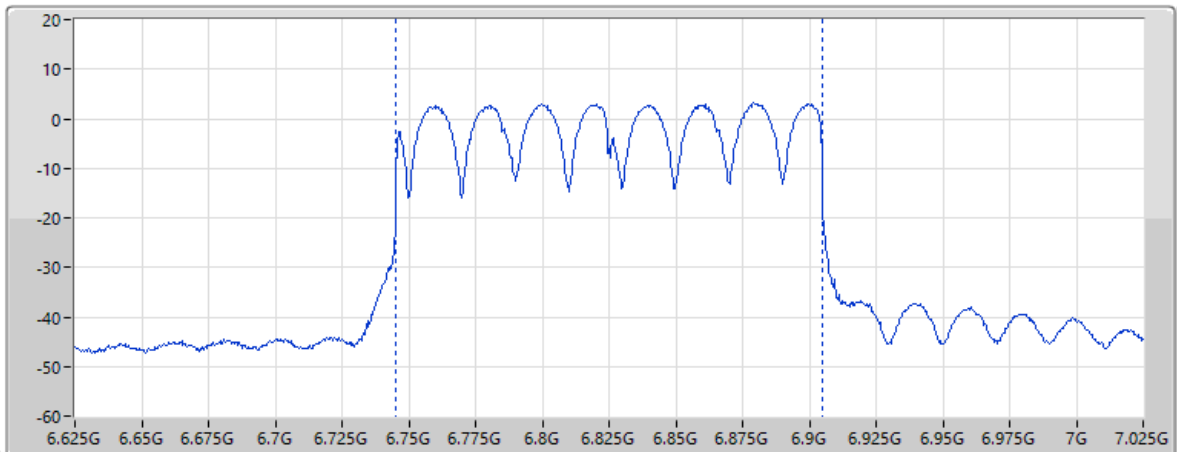
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.06	10.30	5.61	37.45	58.47

08/02/2025

EIRP:Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2(1,4);Ch:6825MHz;TX

CF Freq
6.825GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



Page 7

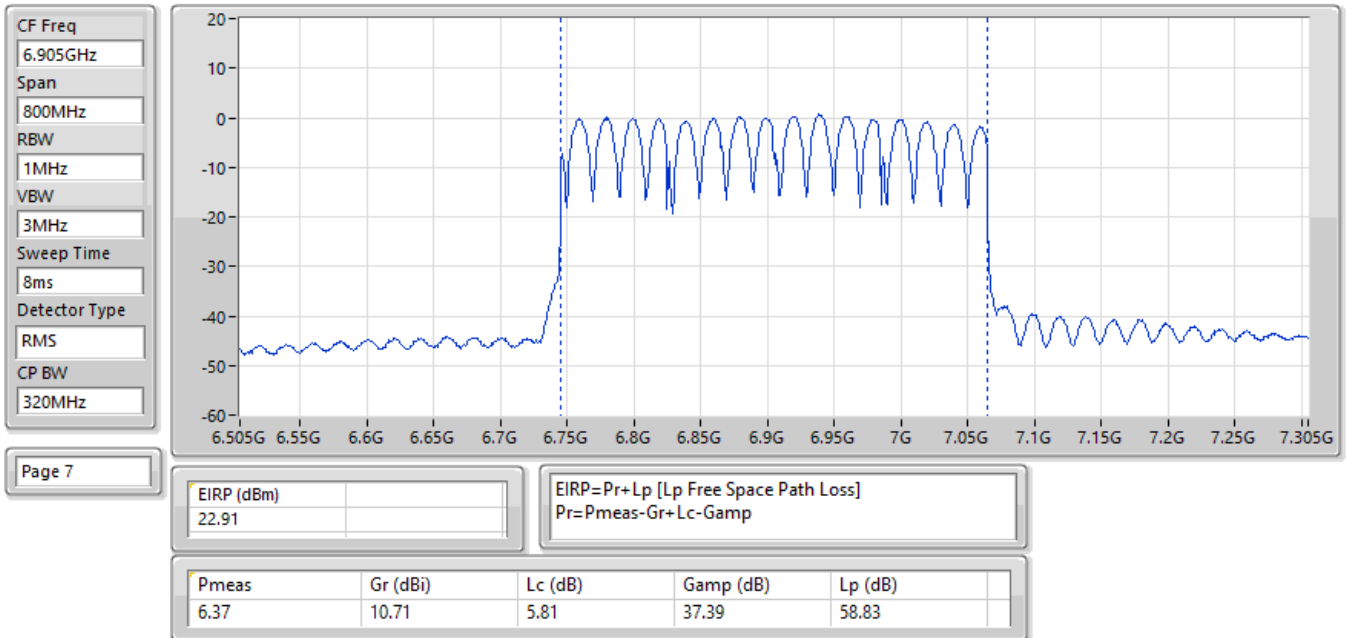
EIRP (dBm)
22.86

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.37	10.60	5.78	37.41	58.72

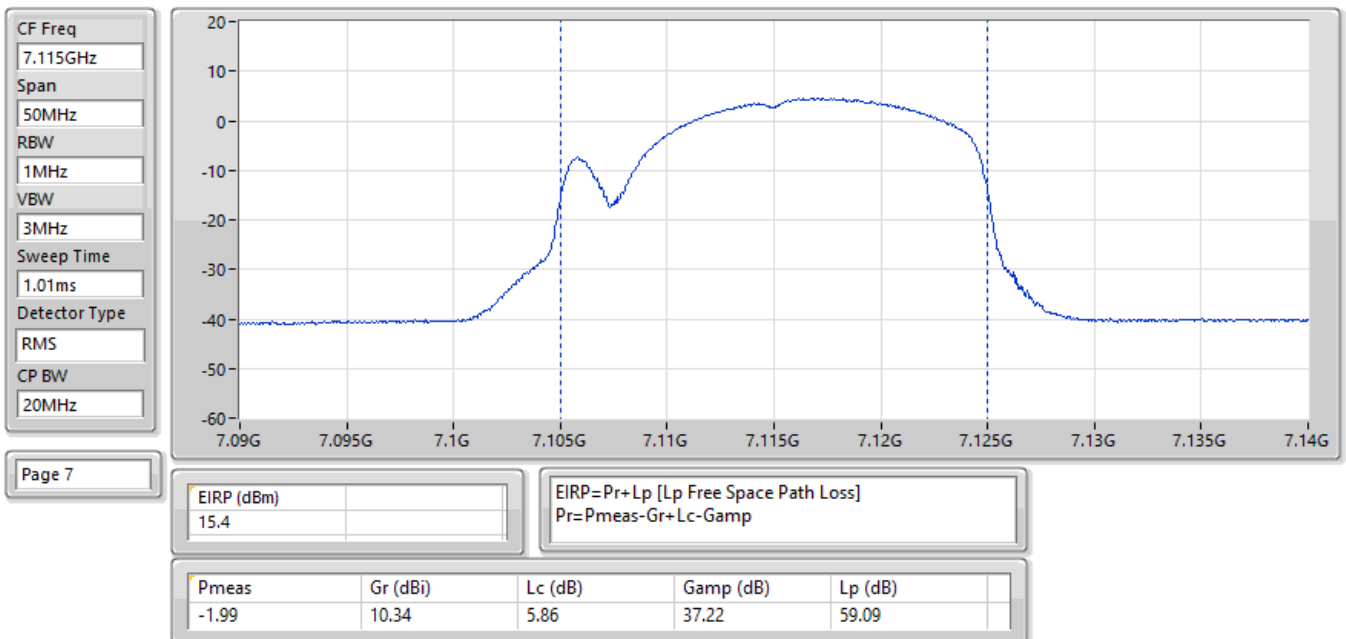
08/02/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:2(1,4);Ch:6905MHz;TX



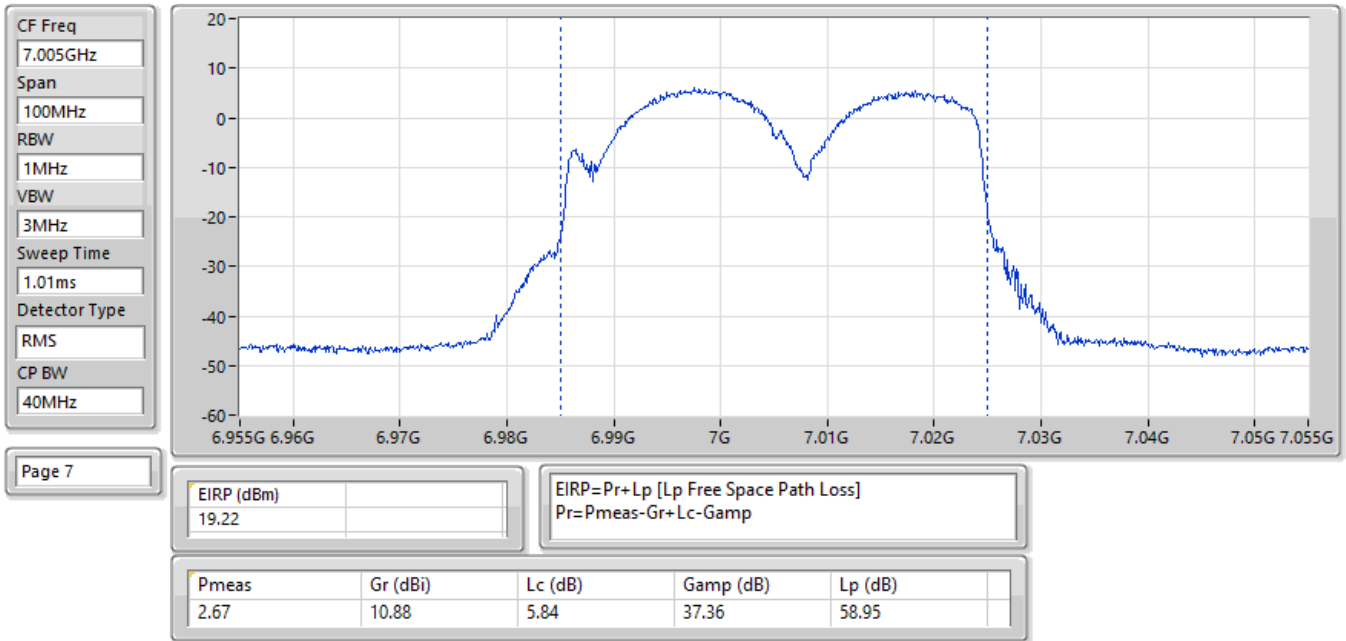
08/02/2025

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,4);Ch:7115MHz;TX



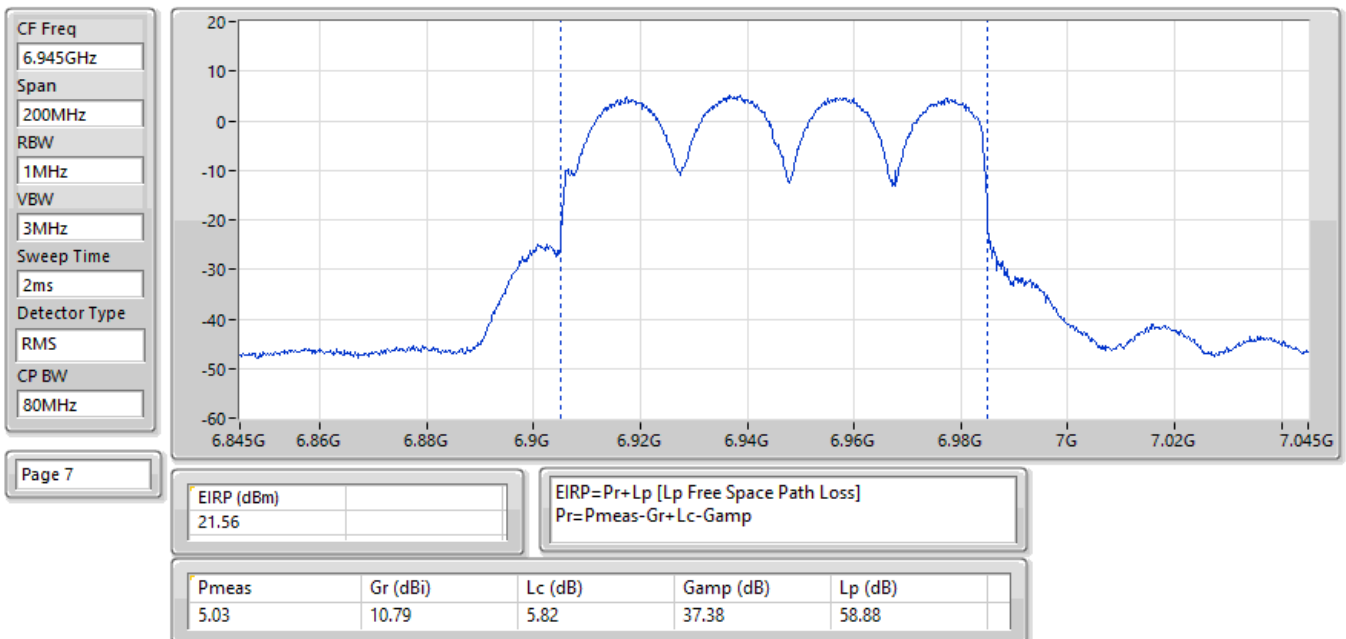
08/02/2025

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,4);Ch:7005MHz;TX



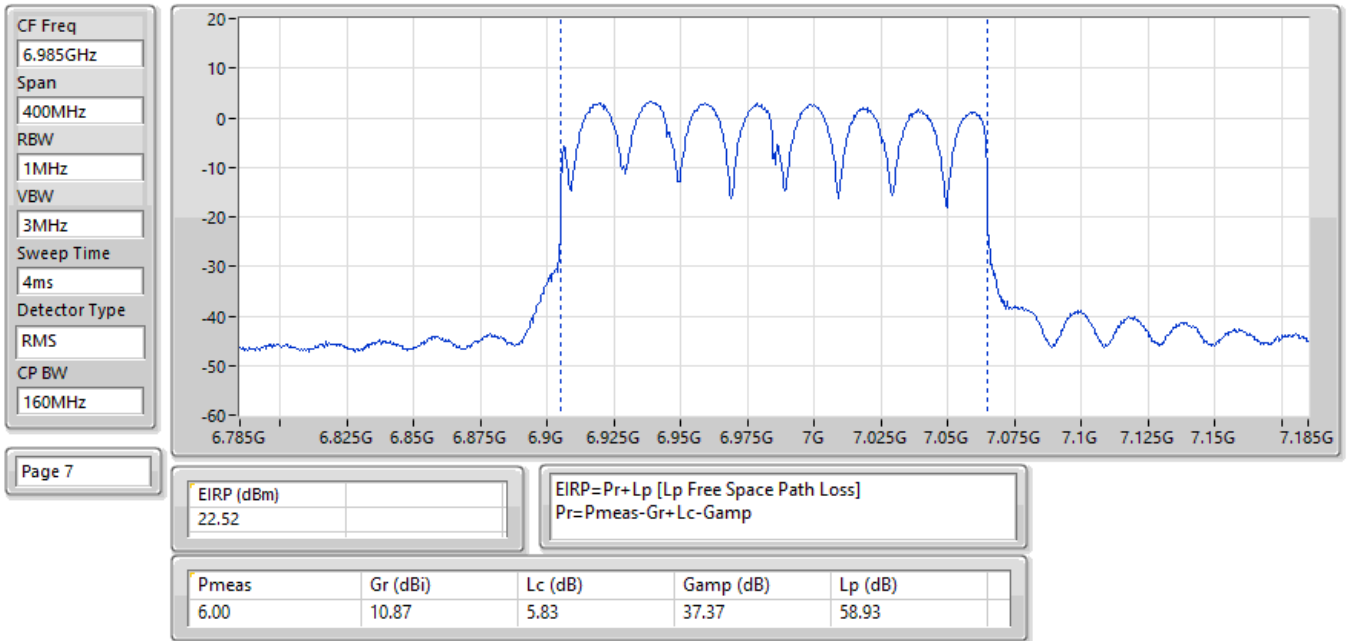
08/02/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,4);Ch:6945MHz;TX



08/02/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant:2(1,4);Ch:6985MHz;TX



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	15.40	0.03467
802.11be EHT40_Nss1,(MCS0)_4TX	18.18	0.06577
802.11be EHT80_Nss1,(MCS0)_4TX	21.17	0.13092
802.11be EHT160_Nss1,(MCS0)_4TX	22.57	0.18072
802.11be EHT320_Nss1,(MCS0)_4TX	22.06	0.16069
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	15.40	0.03467
802.11be EHT40_Nss1,(MCS0)_4TX	18.34	0.06823
802.11be EHT80_Nss1,(MCS0)_4TX	21.07	0.12794
802.11be EHT160_Nss1,(MCS0)_4TX	22.13	0.16331
802.11be EHT320_Nss1,(MCS0)_4TX	22.35	0.17179
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	15.27	0.03365
802.11be EHT40_Nss1,(MCS0)_4TX	17.97	0.06266
802.11be EHT80_Nss1,(MCS0)_4TX	20.69	0.11722
802.11be EHT160_Nss1,(MCS0)_4TX	22.74	0.18793
802.11be EHT320_Nss1,(MCS0)_4TX	23.09	0.20370
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	15.02	0.03177
802.11be EHT40_Nss1,(MCS0)_4TX	17.63	0.05794
802.11be EHT80_Nss1,(MCS0)_4TX	20.67	0.11668
802.11be EHT160_Nss1,(MCS0)_4TX	23.11	0.20464

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	14.85	30.00
6195MHz	Pass	15.11	30.00
6415MHz	Pass	15.40	30.00
6435MHz	Pass	15.02	30.00
6475MHz	Pass	15.17	30.00
6515MHz	Pass	15.40	30.00
6535MHz	Pass	15.27	30.00
6695MHz	Pass	14.20	30.00
6875MHz	Pass	14.48	30.00
6895MHz	Pass	14.64	30.00
6995MHz	Pass	14.94	30.00
7095MHz	Pass	15.02	30.00
7115MHz	Pass	7.96	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	17.96	30.00
6205MHz	Pass	18.18	30.00
6405MHz	Pass	17.38	30.00
6445MHz	Pass	17.96	30.00
6485MHz	Pass	18.34	30.00
6525MHz	Pass	18.16	30.00
6565MHz	Pass	17.97	30.00
6685MHz	Pass	17.10	30.00
6885MHz	Pass	17.01	30.00
6925MHz	Pass	17.63	30.00
7005MHz	Pass	17.38	30.00
7085MHz	Pass	17.62	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	20.64	30.00
6225MHz	Pass	21.17	30.00
6385MHz	Pass	20.70	30.00
6465MHz	Pass	21.07	30.00
6545MHz	Pass	21.04	30.00
6625MHz	Pass	20.69	30.00
6705MHz	Pass	20.48	30.00
6785MHz	Pass	20.34	30.00
6865MHz	Pass	20.58	30.00
6945MHz	Pass	20.67	30.00
7025MHz	Pass	20.55	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	22.57	30.00
6185MHz	Pass	21.91	30.00
6345MHz	Pass	21.81	30.00
6505MHz	Pass	22.13	30.00
6665MHz	Pass	21.80	30.00
6825MHz	Pass	22.74	30.00
6985MHz	Pass	23.11	30.00
802.11be EHT320_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	22.06	30.00
6265MHz	Pass	21.86	30.00
6425MHz	Pass	21.44	30.00
6585MHz	Pass	22.35	30.00
6745MHz	Pass	21.97	30.00
6905MHz	Pass	23.09	30.00



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

11/02/2025

EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX

CF Freq
6.415GHz

Span
50MHz

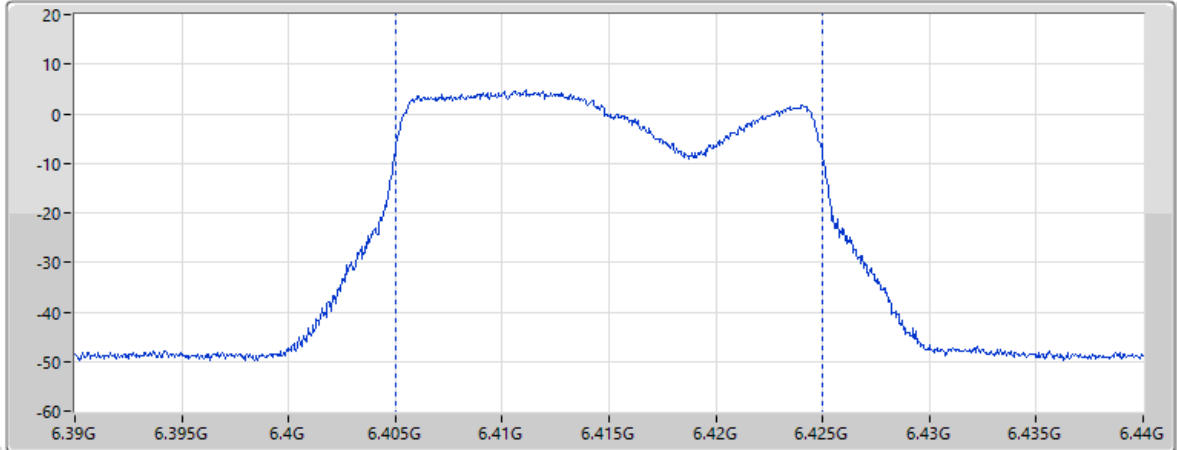
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.4				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.34	11.17	5.57	37.53	58.19

11/02/2025

EIRP;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6205MHz;TX

CF Freq
6.205GHz

Span
100MHz

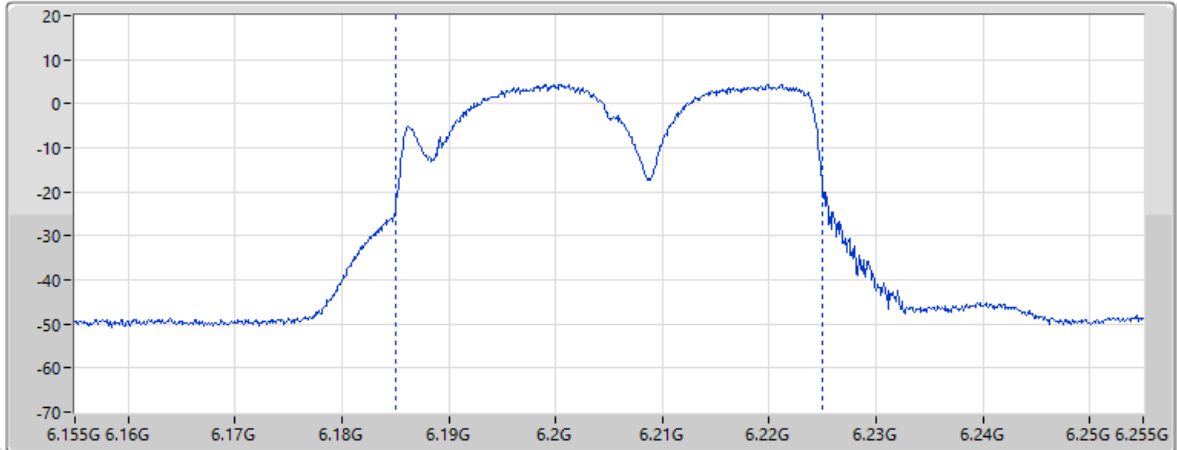
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



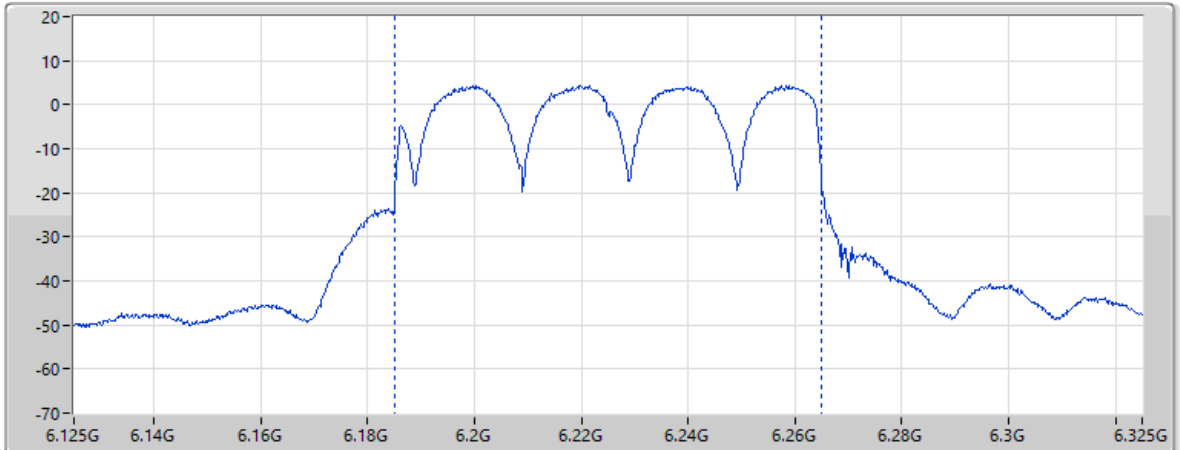
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.18				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.06	11.49	5.37	37.66	57.90

11/02/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TX

CF Freq
6.225GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



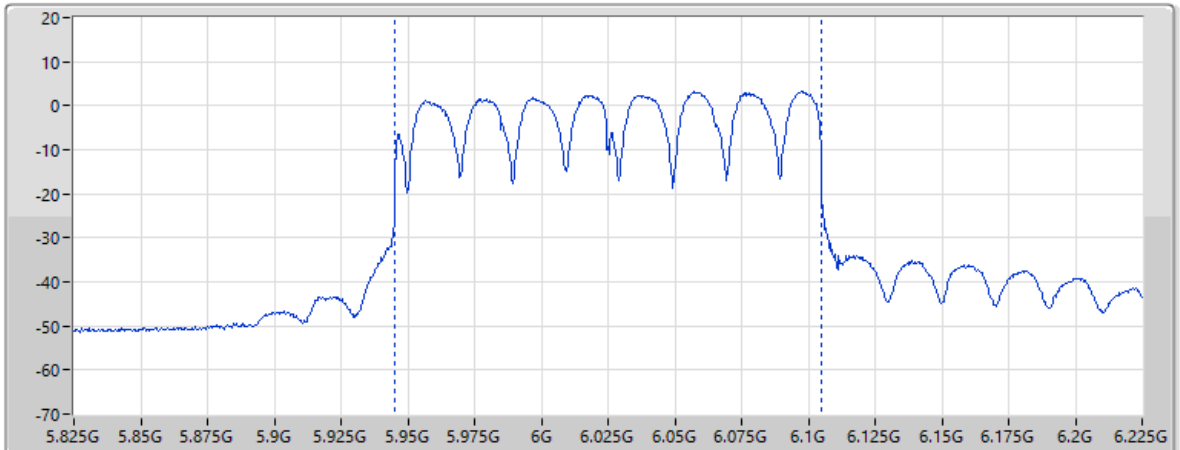
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.17				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.94	11.45	5.39	37.64	57.93

11/02/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



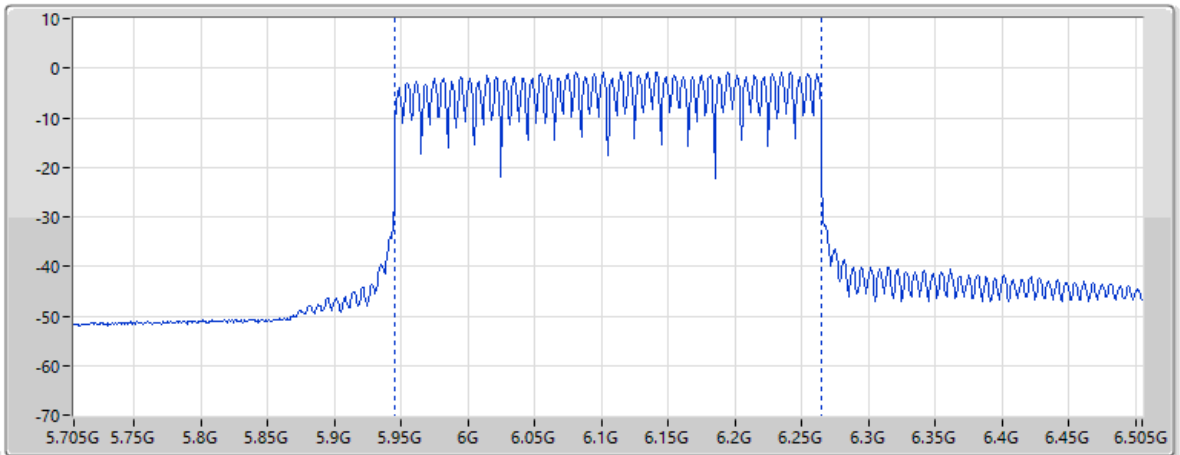
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.57				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.75	11.35	5.30	37.77	57.64

11/02/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



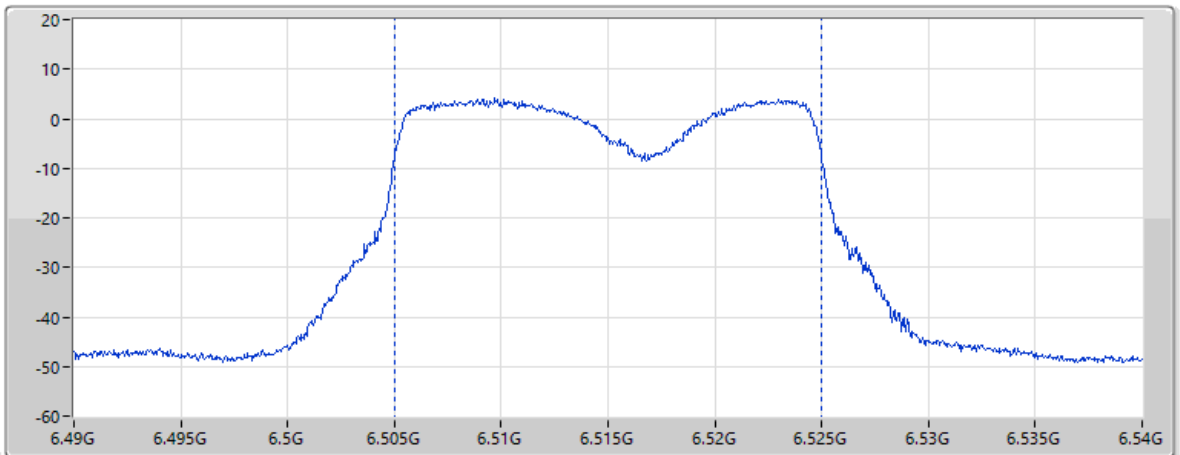
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.06				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.18	11.49	5.33	37.72	57.76

11/02/2025

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TX

CF Freq
6.515GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 7

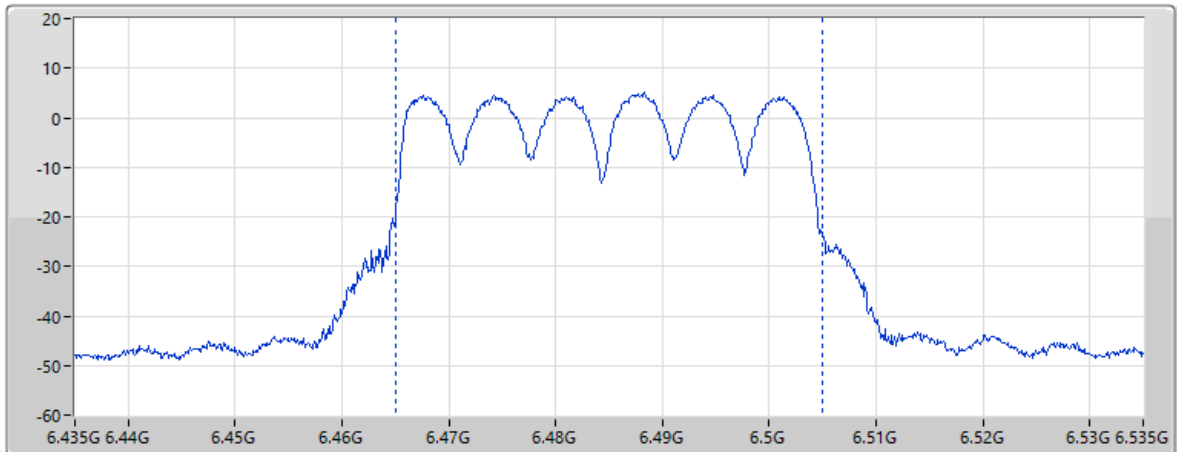
EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.4				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.21	10.81	5.58	37.48	58.32



11/02/2025

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TX

CF Freq
6.485GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



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EIRP (dBm)
18.34

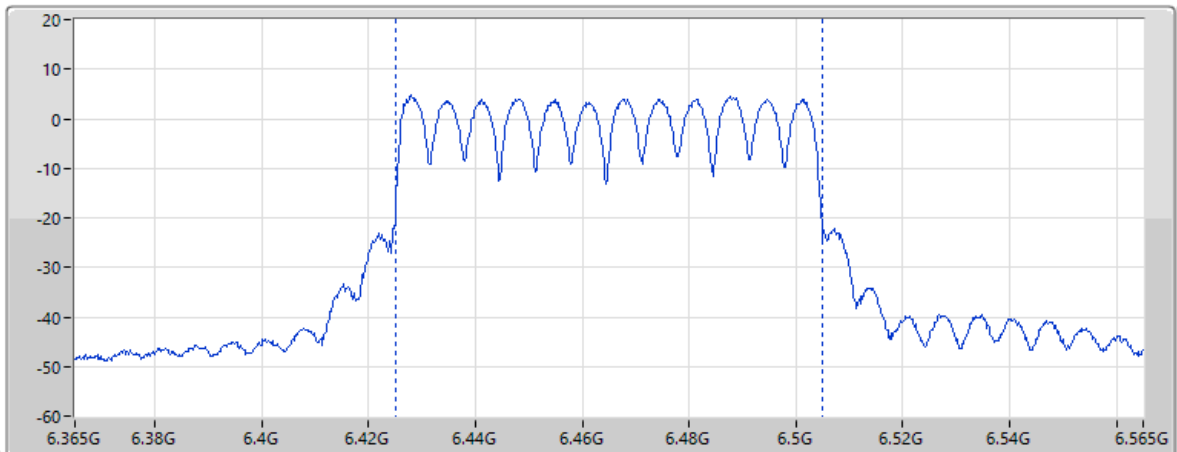
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.93	10.96	5.58	37.49	58.28

11/02/2025

EIRP;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX

CF Freq
6.465GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



Page 8

EIRP (dBm)
21.07

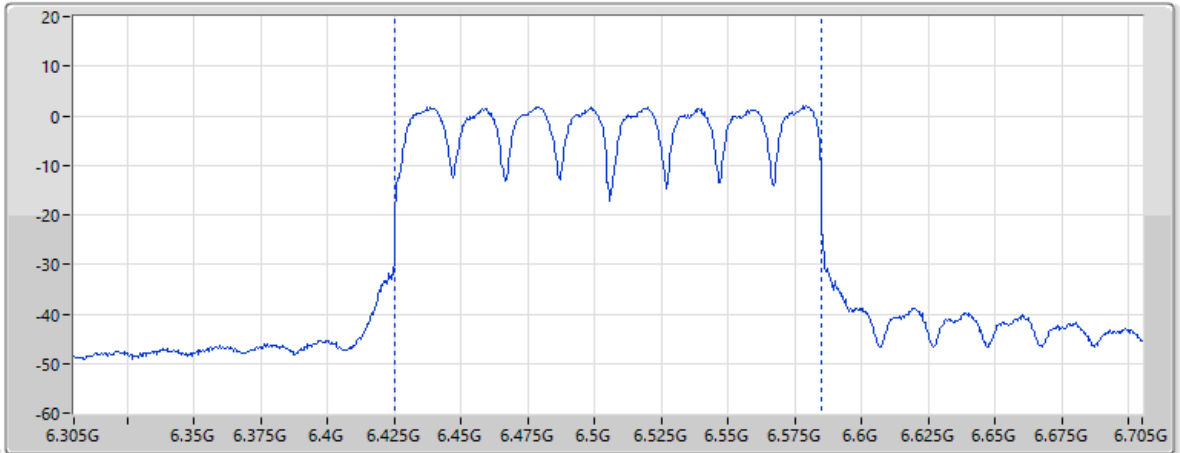
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.78	11.04	5.58	37.50	58.25

11/02/2025

EIRP;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TX

CF Freq
6.505GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



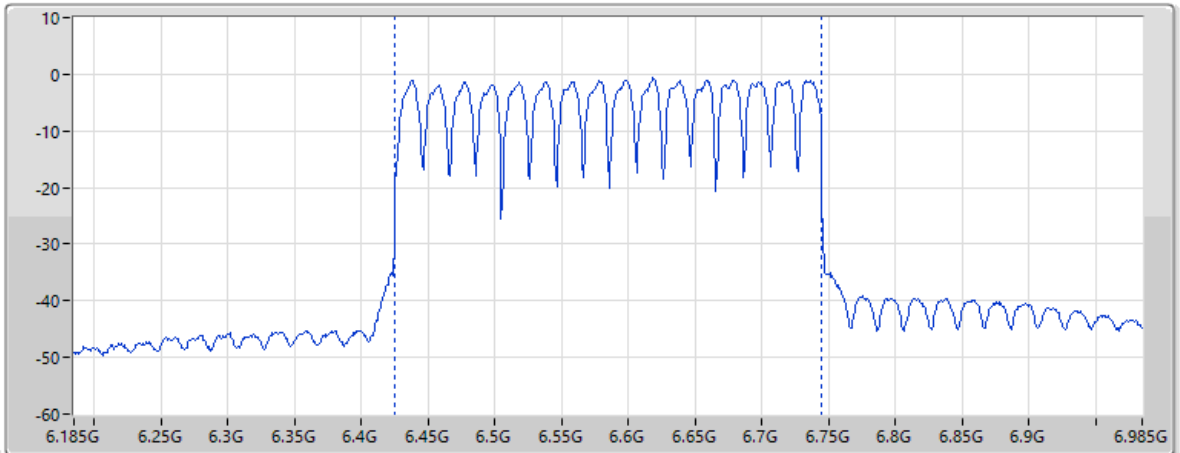
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.13				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.59	10.87	5.58	37.48	58.31

11/02/2025

EIRP;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6585MHz;TX

CF Freq
6.585GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.35				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.20	10.39	5.59	37.46	58.41

11/02/2025

EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TX

CF Freq
6.535GHz

Span
50MHz

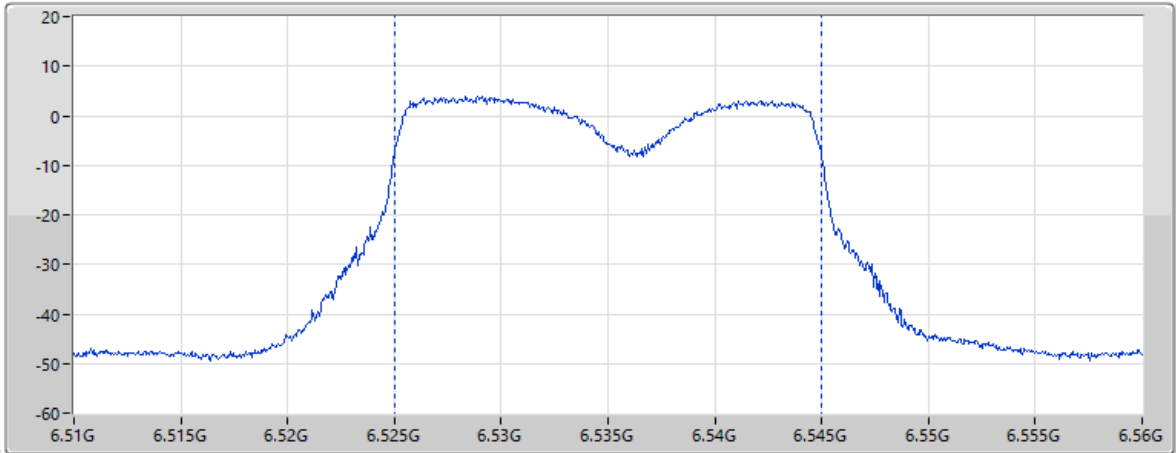
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.27				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.50	10.69	5.58	37.47	58.35

11/02/2025

EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX

CF Freq
6.565GHz

Span
100MHz

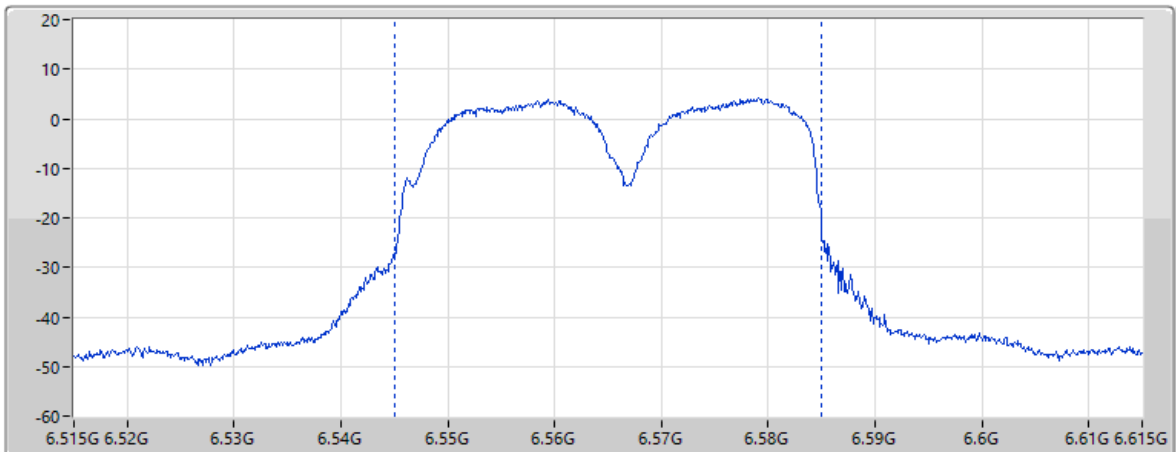
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



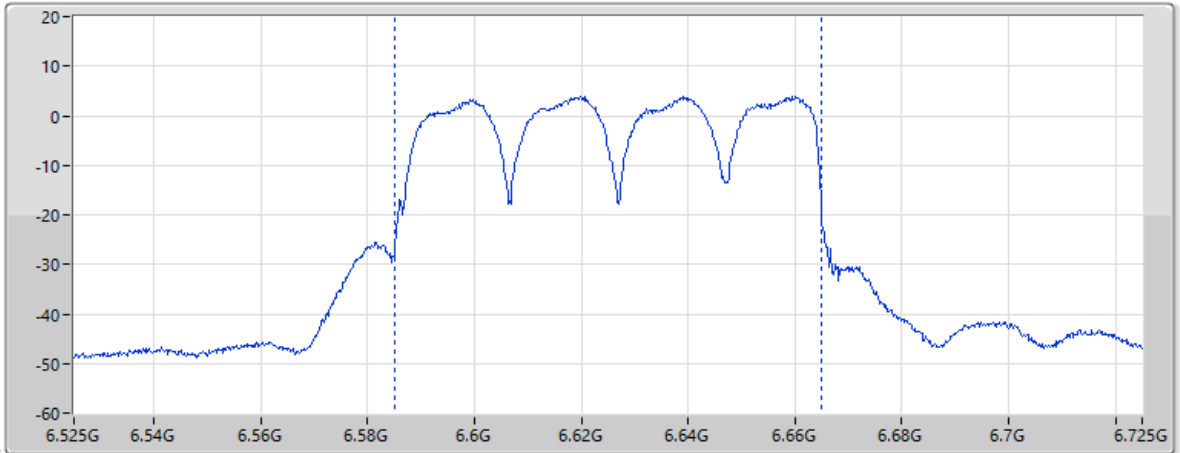
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.97				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.97	10.51	5.59	37.47	58.39

11/02/2025

EIRP;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TX

CF Freq
6.625GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



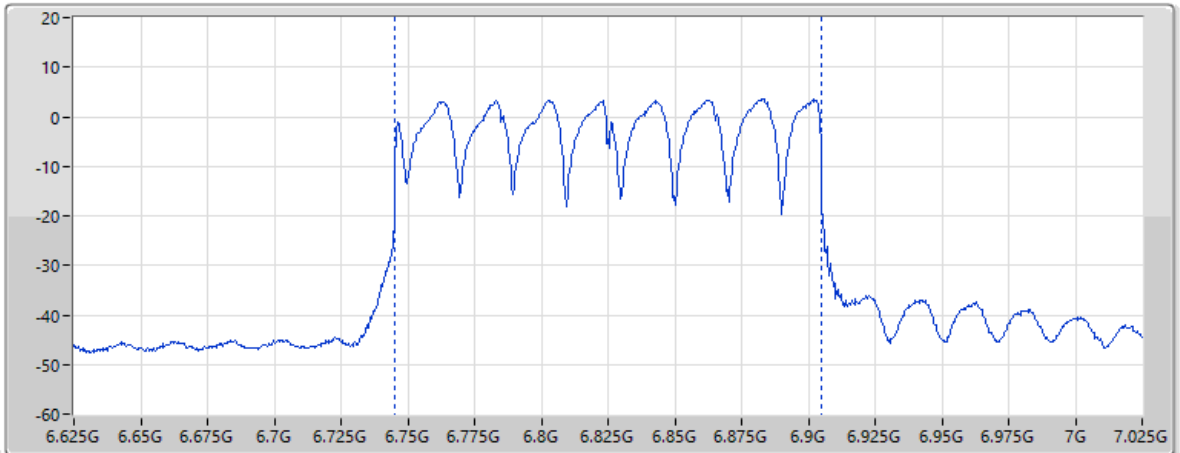
Page 7

EIRP (dBm)	20.69	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.36	10.30	5.61	37.45	58.47

11/02/2025

EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TX

CF Freq
6.825GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz

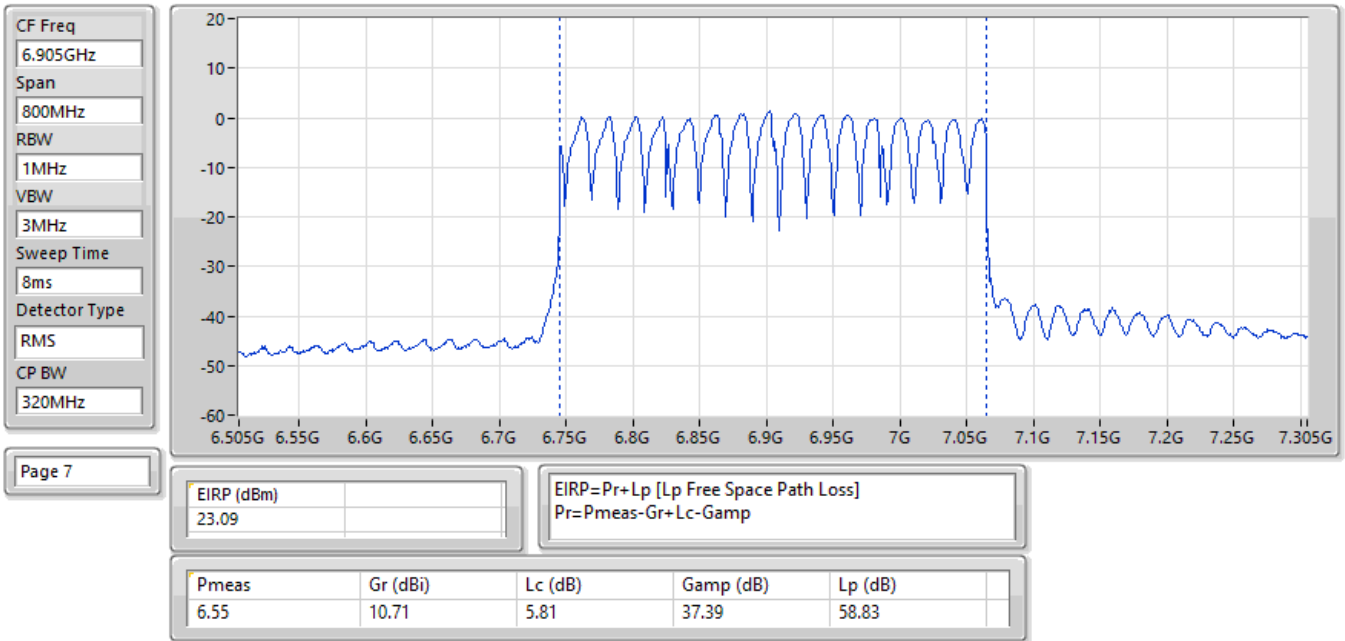


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EIRP (dBm)	22.74	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.25	10.60	5.78	37.41	58.72

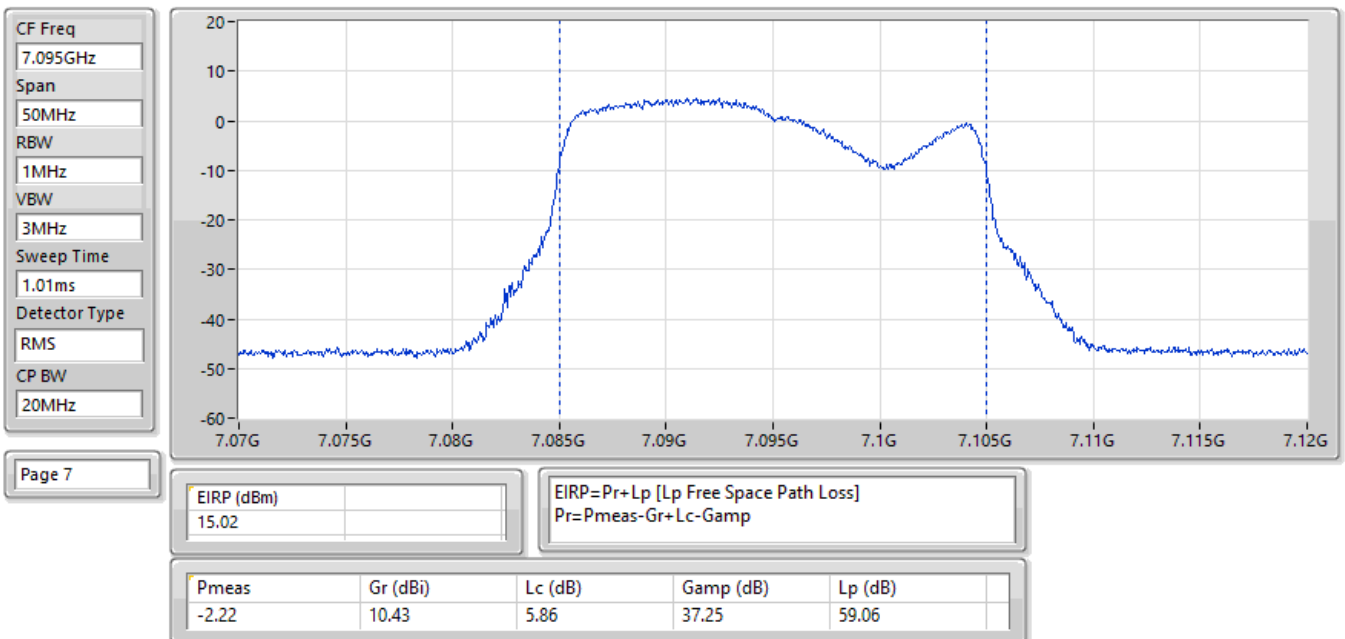
11/02/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6905MHz;TX



11/02/2025

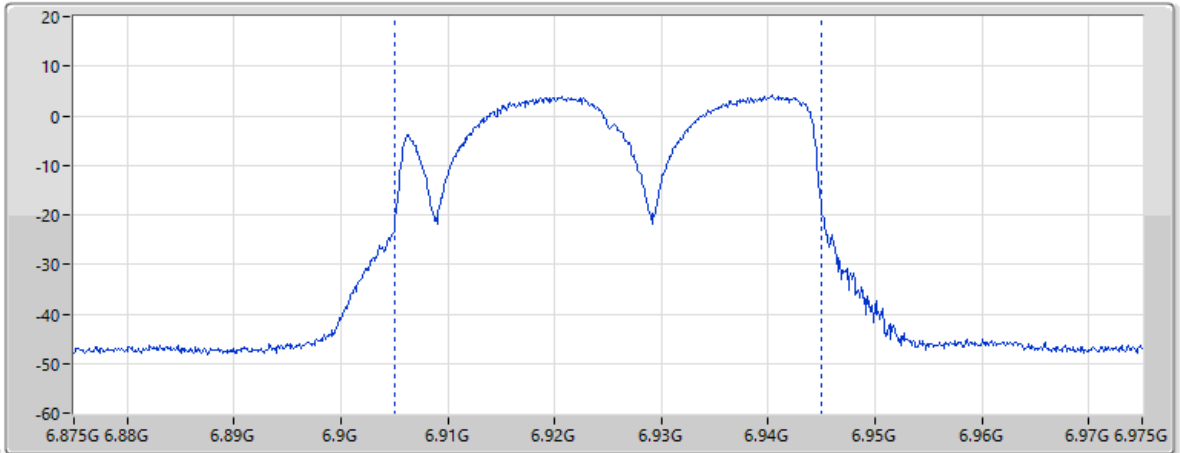
EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TX



11/02/2025

EIRP:Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TX

CF Freq
6.925GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



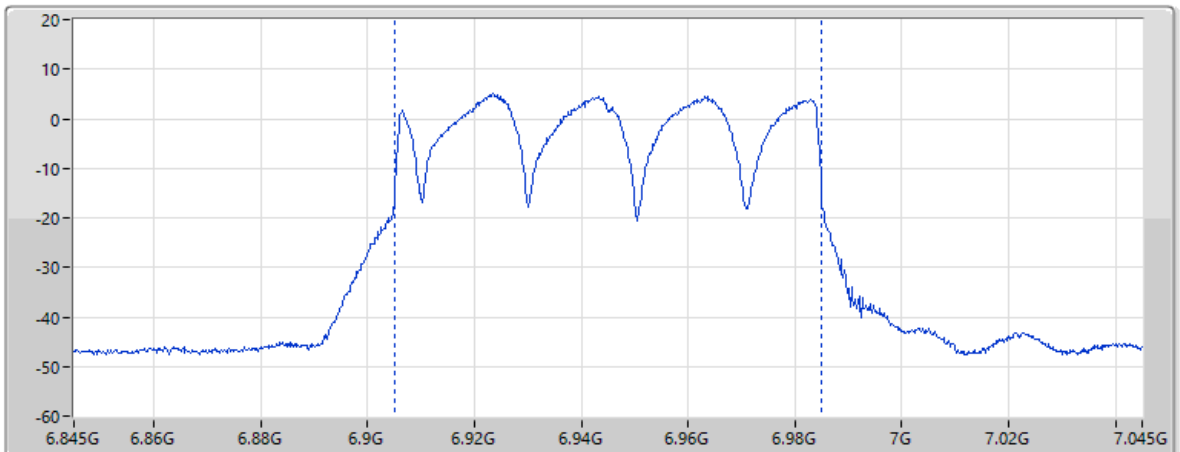
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.63				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.11	10.75	5.81	37.39	58.85

11/02/2025

EIRP:Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TX

CF Freq
6.945GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.67				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.14	10.79	5.82	37.38	58.88

11/02/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TX

CF Freq
6.985GHz

Span
400MHz

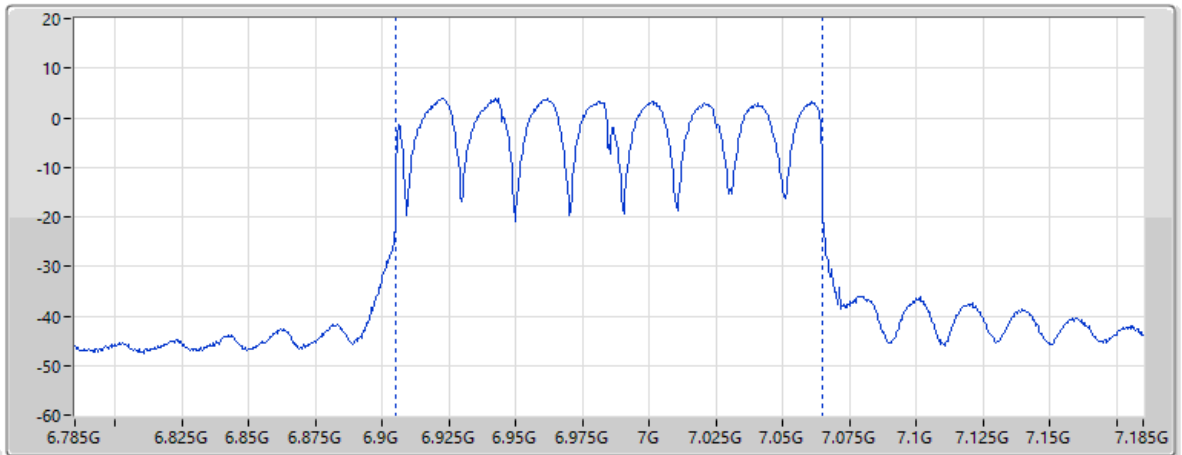
RBW
1MHz

VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
23.11		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.59	10.87	5.83	37.37	58.93



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.09	0.04064
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.08	0.04055
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.01	0.03990
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.39	0.04355

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	16.09	30.00
6195MHz	Pass	16.03	30.00
6415MHz	Pass	15.81	30.00
6435MHz	Pass	16.08	30.00
6475MHz	Pass	15.93	30.00
6515MHz	Pass	16.06	30.00
6535MHz	Pass	15.70	30.00
6695MHz	Pass	15.46	30.00
6875MHz	Pass	16.01	30.00
6895MHz	Pass	16.39	30.00
6995MHz	Pass	16.05	30.00
7095MHz	Pass	15.97	30.00
7115MHz	Pass	15.60	30.00

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

13/02/2025

EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:5955MHz;TX

CF Freq
5.955GHz

Span
50MHz

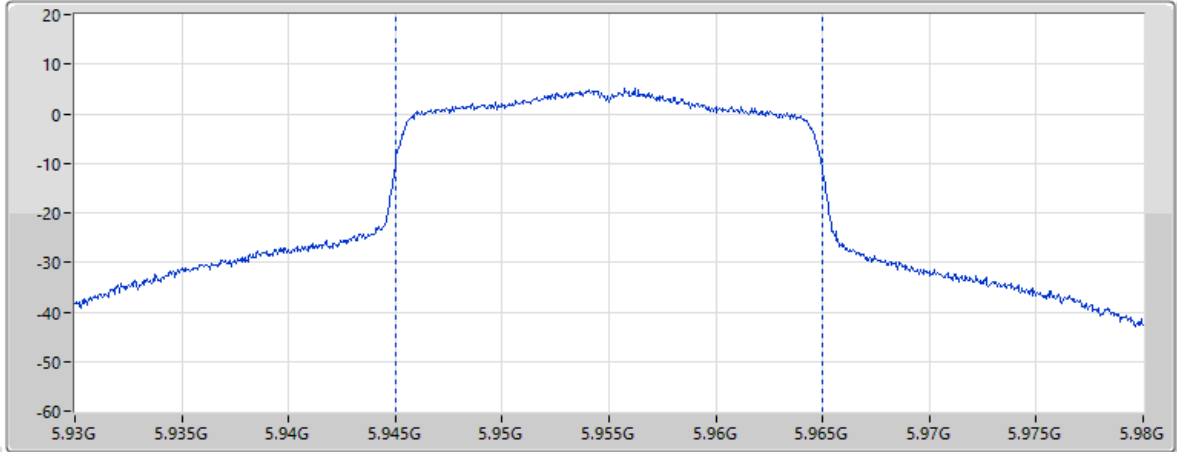
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16.09		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.36	11.21	5.22	37.82	57.54

13/02/2025

EIRP;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6435MHz;TX

CF Freq
6.435GHz

Span
50MHz

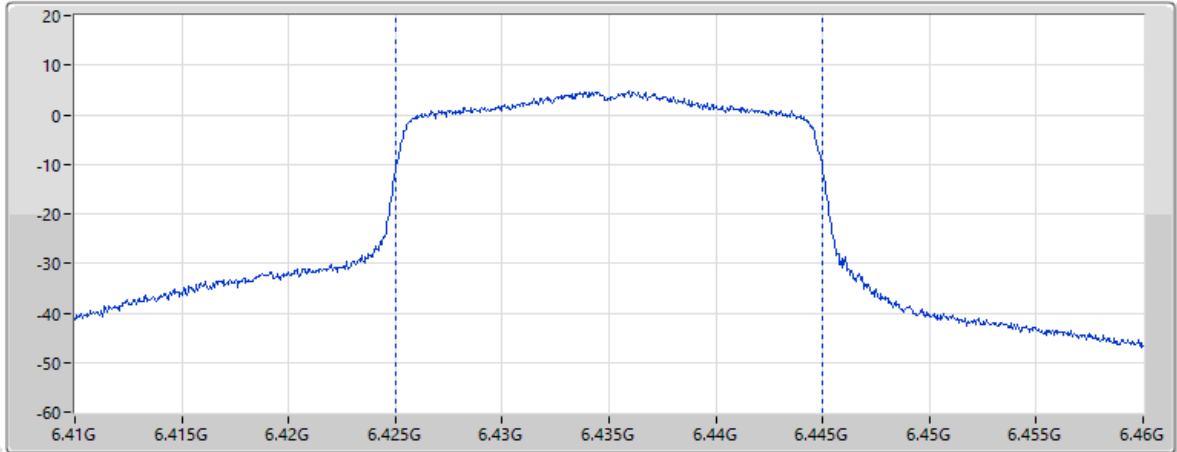
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16.08		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.95	11.13	5.57	37.52	58.21

13/02/2025

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6875MHz;TX

CF Freq
6.875GHz

Span
50MHz

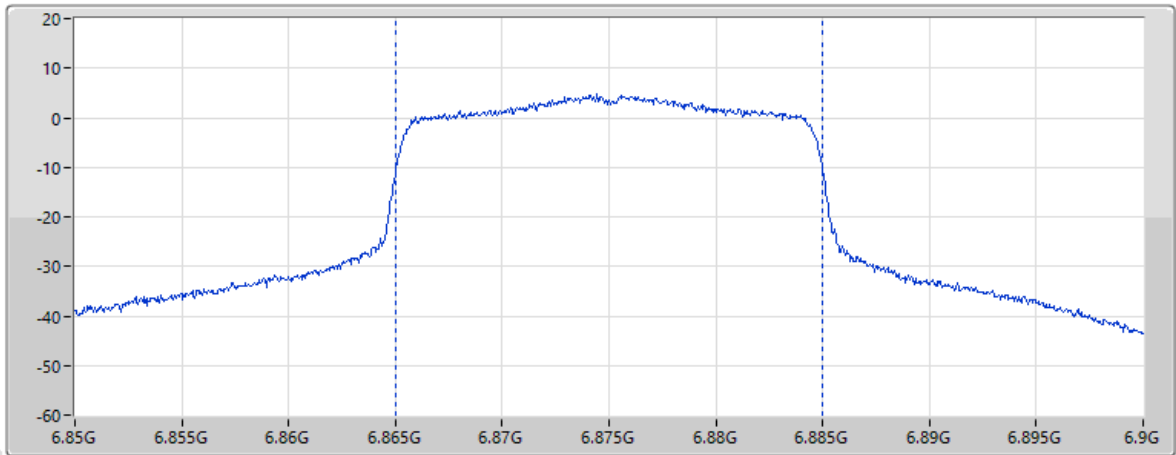
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.01				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.48	10.70	5.80	37.40	58.79

13/02/2025

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6895MHz;TX

CF Freq
6.895GHz

Span
50MHz

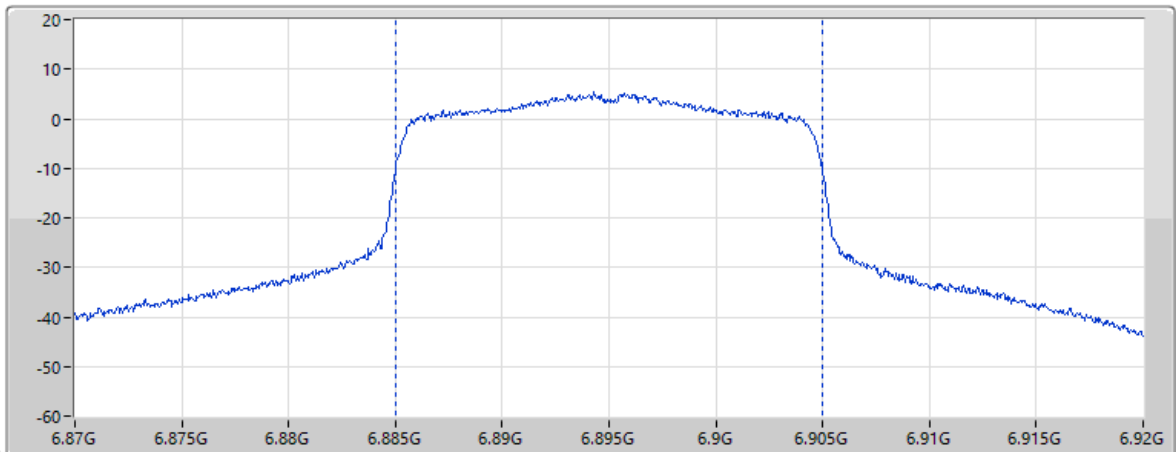
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.39				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.13	10.70	5.80	37.39	58.81

**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	15.37	0.03443
802.11be EHT40-BF_Nss1,(MCS0)_4TX	18.23	0.06653
802.11be EHT80-BF_Nss1,(MCS0)_4TX	21.68	0.14723
802.11be EHT160-BF_Nss1,(MCS0)_4TX	24.52	0.28314
802.11be EHT320-BF_Nss1,(MCS0)_4TX	25.17	0.32885
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.14	0.05176
802.11be EHT40-BF_Nss1,(MCS0)_4TX	17.98	0.06281
802.11be EHT80-BF_Nss1,(MCS0)_4TX	21.27	0.13397
802.11be EHT160-BF_Nss1,(MCS0)_4TX	22.15	0.16406
802.11be EHT320-BF_Nss1,(MCS0)_4TX	25.06	0.32063
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.97	0.06266
802.11be EHT40-BF_Nss1,(MCS0)_4TX	18.65	0.07328
802.11be EHT80-BF_Nss1,(MCS0)_4TX	22.82	0.19143
802.11be EHT160-BF_Nss1,(MCS0)_4TX	24.74	0.29785
802.11be EHT320-BF_Nss1,(MCS0)_4TX	25.91	0.38994
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	17.09	0.05117
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.06	0.10139
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.05	0.20184
802.11be EHT160-BF_Nss1,(MCS0)_4TX	24.83	0.30409

Result

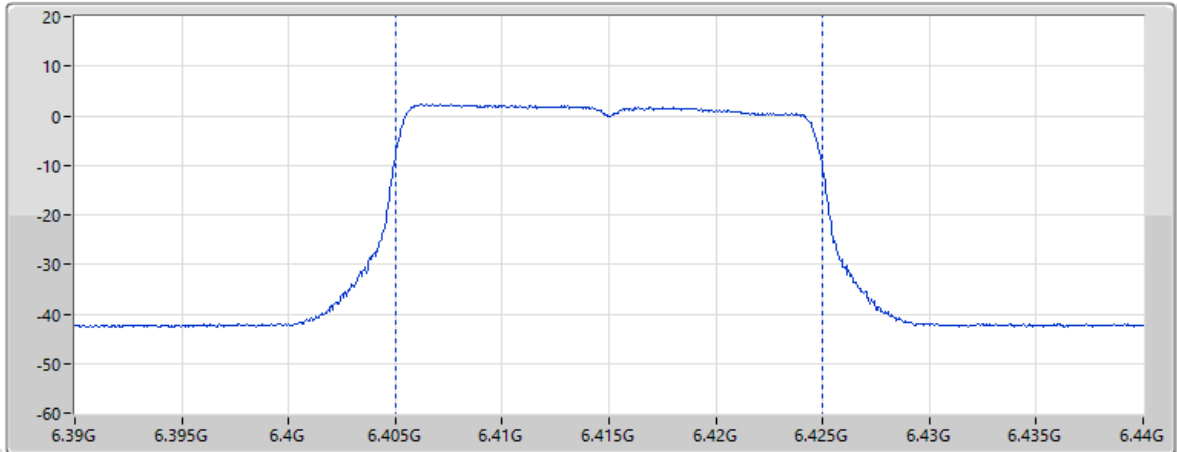
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	14.54	30.00
6195MHz	Pass	14.84	30.00
6415MHz	Pass	15.37	30.00
6435MHz	Pass	16.52	30.00
6475MHz	Pass	17.14	30.00
6515MHz	Pass	14.48	30.00
6535MHz	Pass	16.67	30.00
6695MHz	Pass	16.39	30.00
6875MHz	Pass	17.97	30.00
6895MHz	Pass	17.09	30.00
6995MHz	Pass	15.26	30.00
7095MHz	Pass	16.75	30.00
7115MHz	Pass	11.73	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	18.23	30.00
6205MHz	Pass	18.16	30.00
6405MHz	Pass	17.84	30.00
6445MHz	Pass	17.98	30.00
6485MHz	Pass	17.51	30.00
6525MHz	Pass	17.69	30.00
6565MHz	Pass	18.65	30.00
6685MHz	Pass	17.33	30.00
6885MHz	Pass	18.53	30.00
6925MHz	Pass	18.79	30.00
7005MHz	Pass	20.06	30.00
7085MHz	Pass	13.77	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	21.08	30.00
6225MHz	Pass	19.14	30.00
6385MHz	Pass	21.68	30.00
6465MHz	Pass	21.27	30.00
6545MHz	Pass	20.83	30.00
6625MHz	Pass	22.51	30.00
6705MHz	Pass	22.82	30.00
6785MHz	Pass	21.56	30.00
6865MHz	Pass	22.31	30.00
6945MHz	Pass	23.05	30.00
7025MHz	Pass	19.87	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	24.52	30.00
6185MHz	Pass	23.36	30.00
6345MHz	Pass	21.46	30.00
6505MHz	Pass	22.15	30.00
6665MHz	Pass	24.13	30.00
6825MHz	Pass	24.74	30.00
6985MHz	Pass	24.83	30.00
802.11be EHT320-BF_Nss1,(MCS0)_4TX	-	-	-
6105MHz	Pass	25.04	30.00
6265MHz	Pass	25.17	30.00
6425MHz	Pass	24.32	30.00
6585MHz	Pass	25.06	30.00
6745MHz	Pass	25.91	30.00
6905MHz	Pass	25.90	30.00

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

20/02/2025

EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TX

CF Freq
6.415GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 8

EIRP (dBm)
15.37

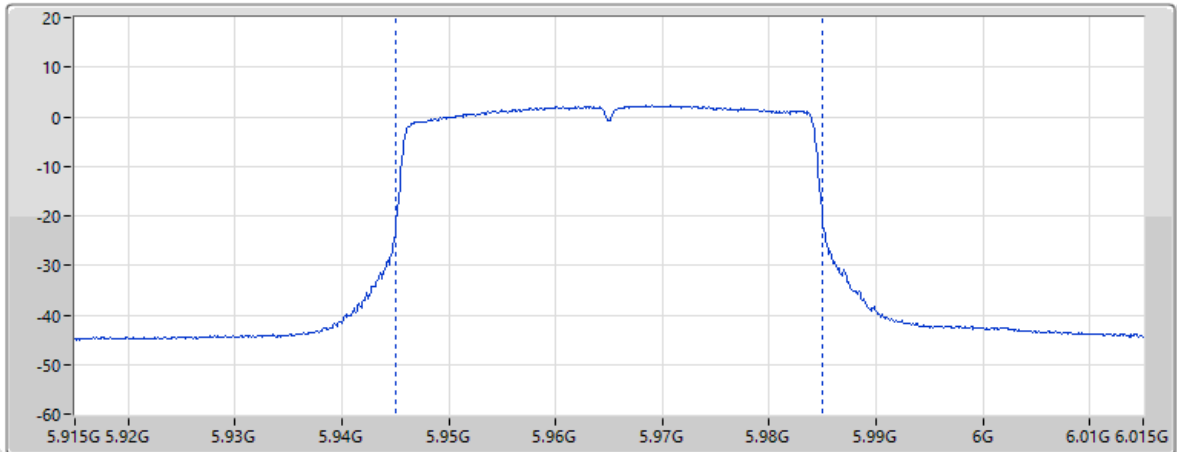
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.31	11.17	5.57	37.53	58.19

21/02/2025

EIRP;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TX

CF Freq
5.965GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



Page 7

EIRP (dBm)
18.23

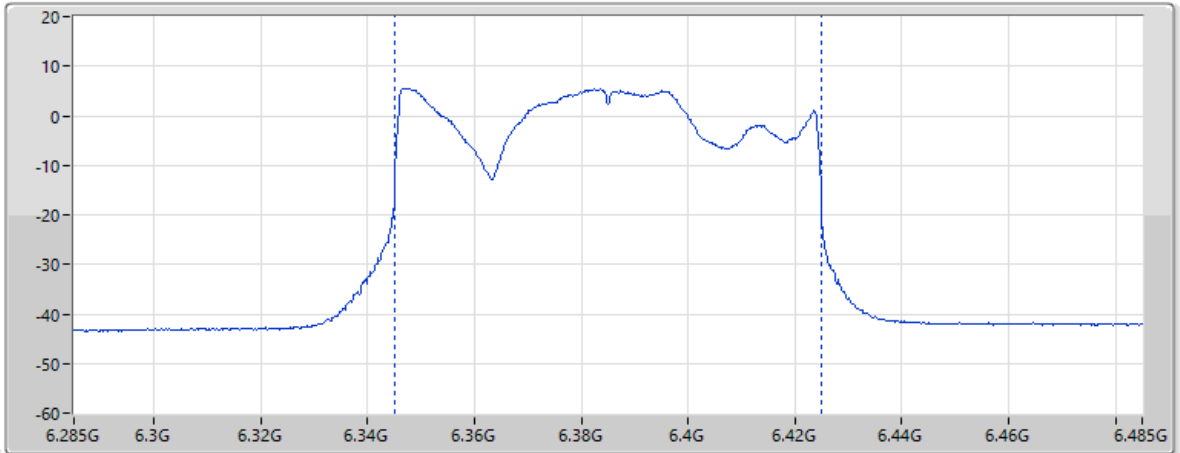
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.48	11.23	5.24	37.81	57.55

25/02/2025

EIRP;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TX

CF Freq
6.385GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



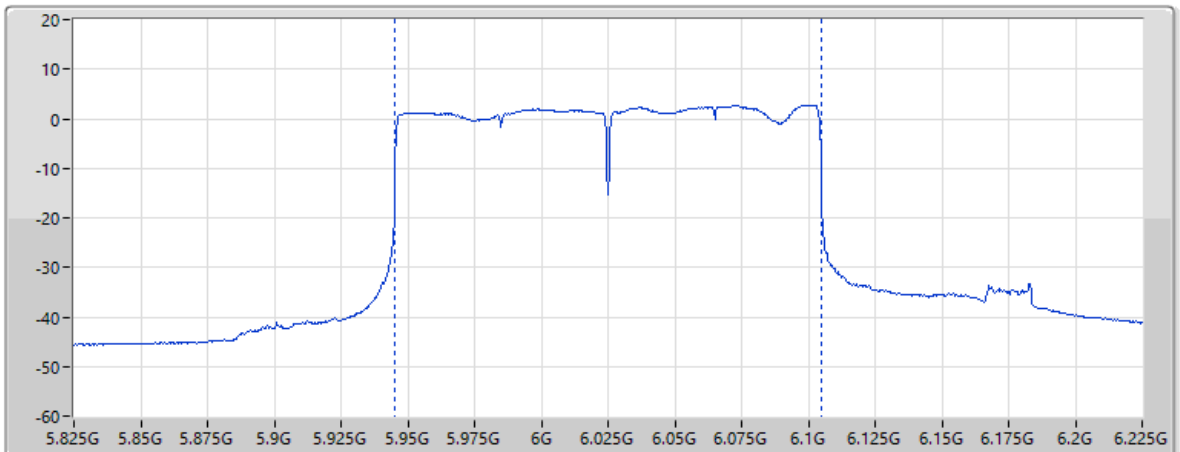
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.68				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.76	11.23	5.55	37.55	58.15

25/02/2025

EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



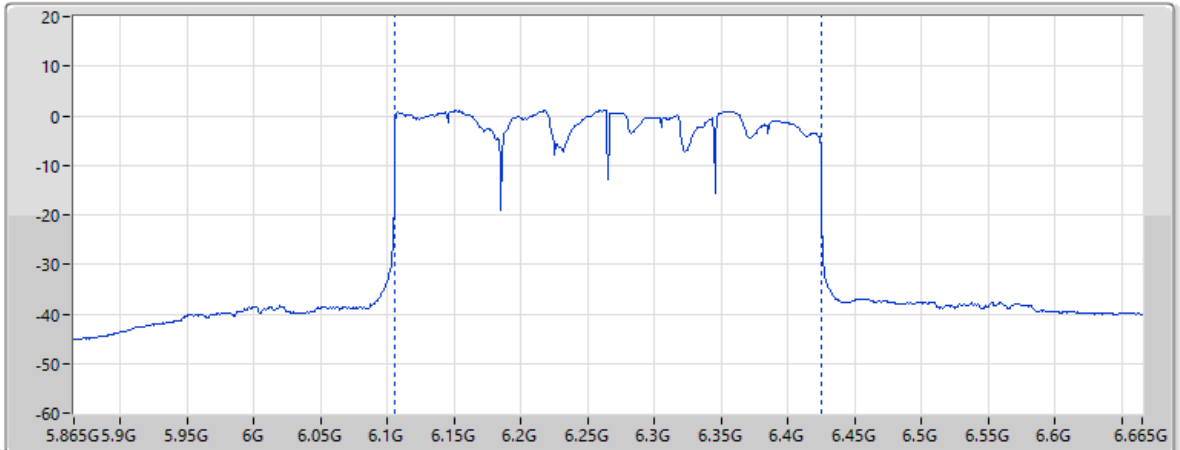
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
24.52				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.70	11.35	5.30	37.77	57.64

25/02/2025

EIRP:Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6265MHz;TX

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



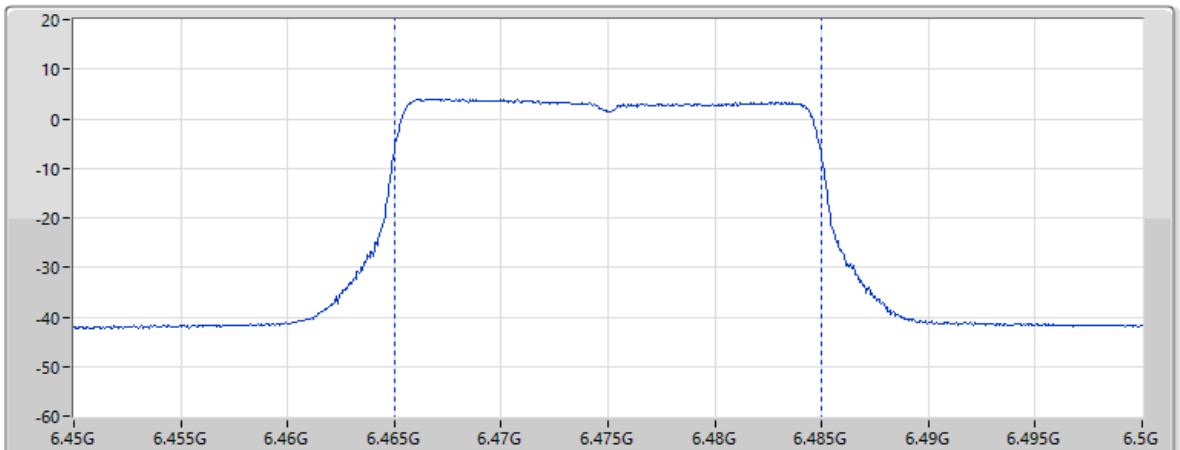
Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
25.17				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.81	11.43	5.43	37.62	57.98

21/02/2025

EIRP:Band:6.4G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TX

CF Freq
6.475GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
17.14				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.78	11.00	5.58	37.49	58.27

22/02/2025

EIRP:Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TX

CF Freq
6.445GHz

Span
100MHz

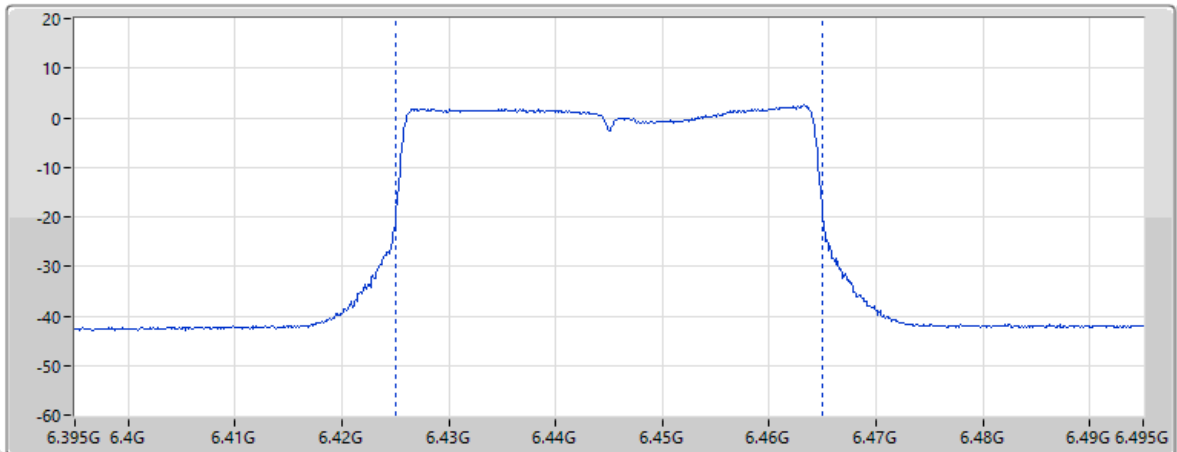
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.98				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.80	11.11	5.57	37.51	58.23

25/02/2025

EIRP:Band:6.4G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TX

CF Freq
6.465GHz

Span
200MHz

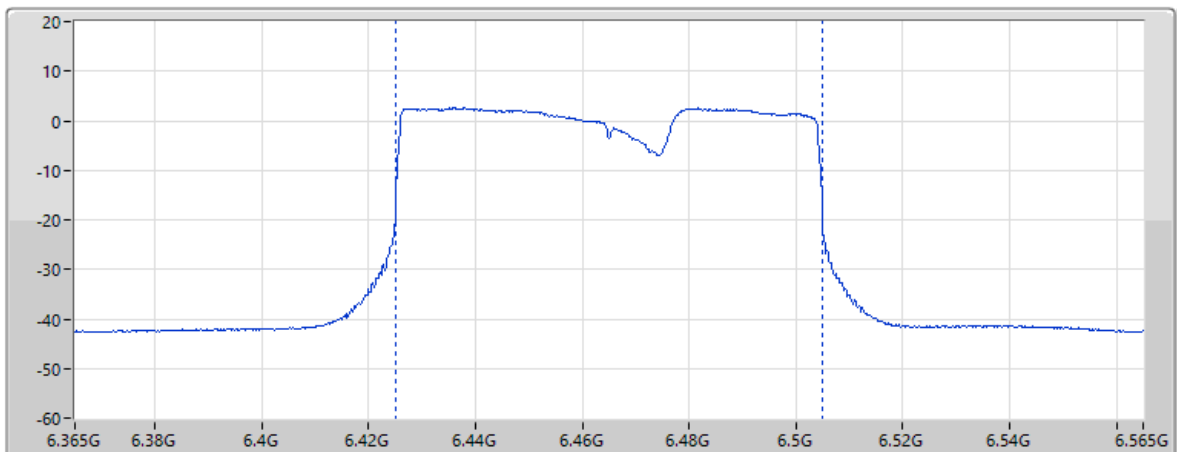
RBW
1MHz

VBW
3MHz

Sweep Time
2ms

Detector Type
RMS

CP BW
80MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.27				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.98	11.04	5.58	37.50	58.25

25/02/2025

EIRP;Band:6.4G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TX

CF Freq
6.505GHz

Span
400MHz

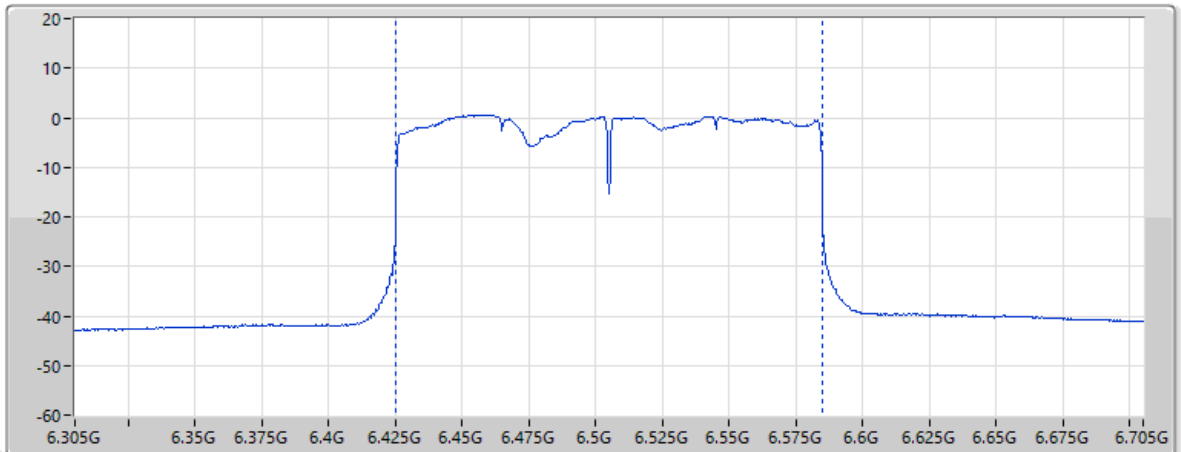
RBW
1MHz

VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz



Page 7

EIRP (dBm)
22.15

EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.61	10.87	5.58	37.48	58.31

25/02/2025

EIRP;Band:6.4G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6585MHz;TX

CF Freq
6.585GHz

Span
800MHz

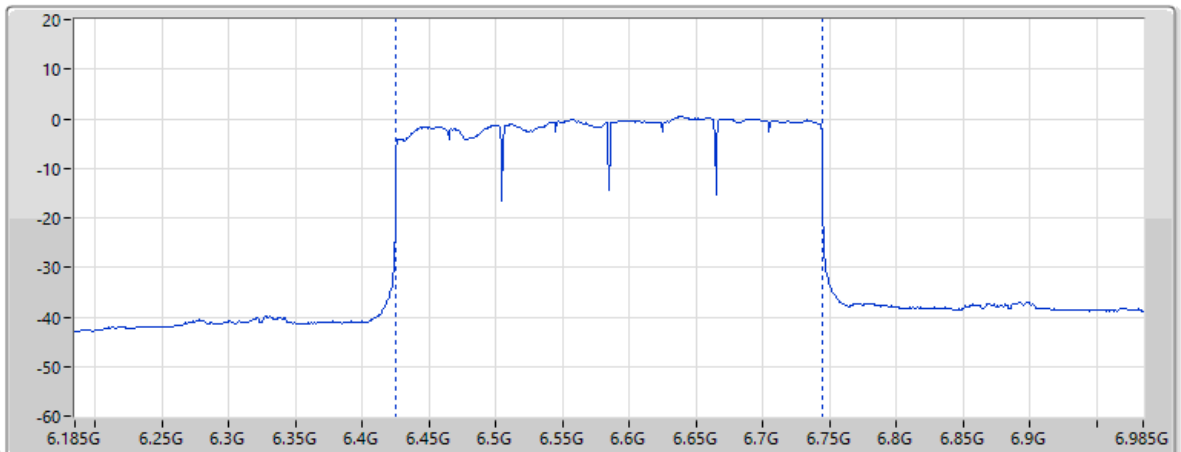
RBW
1MHz

VBW
3MHz

Sweep Time
8ms

Detector Type
RMS

CP BW
320MHz



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EIRP (dBm)
25.06

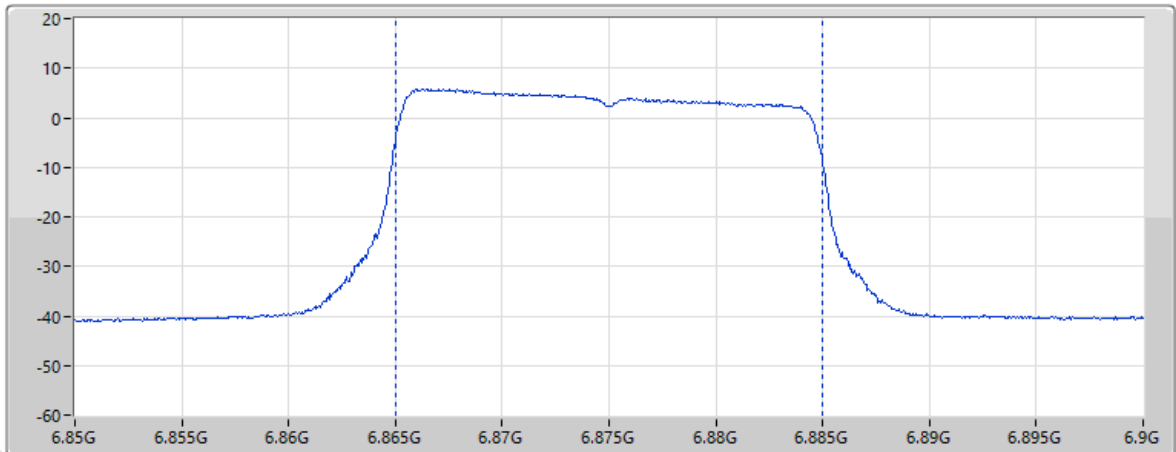
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.91	10.39	5.59	37.46	58.41

21/02/2025

EIRP:Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TX

CF Freq
6.875GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



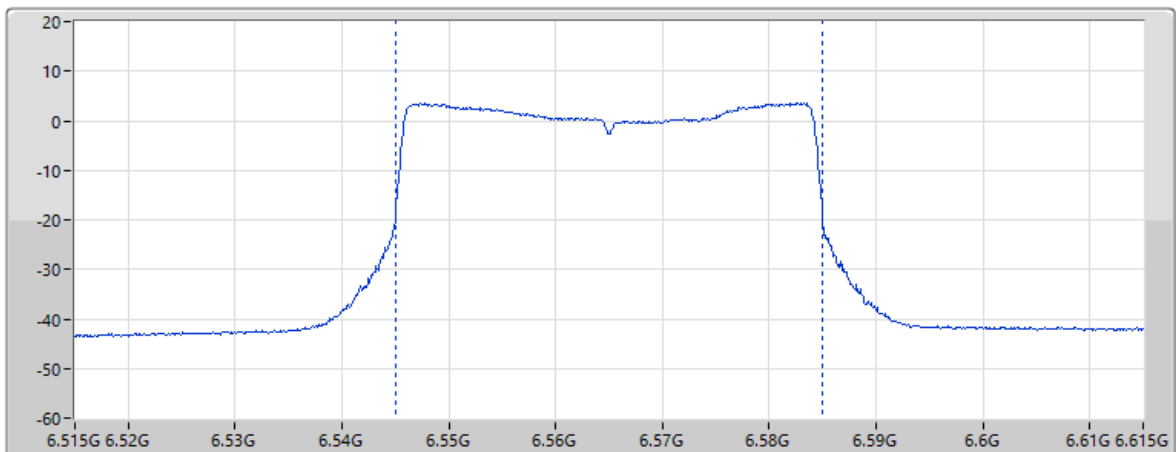
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.97				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.48	10.70	5.80	37.40	58.79

22/02/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TX

CF Freq
6.565GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



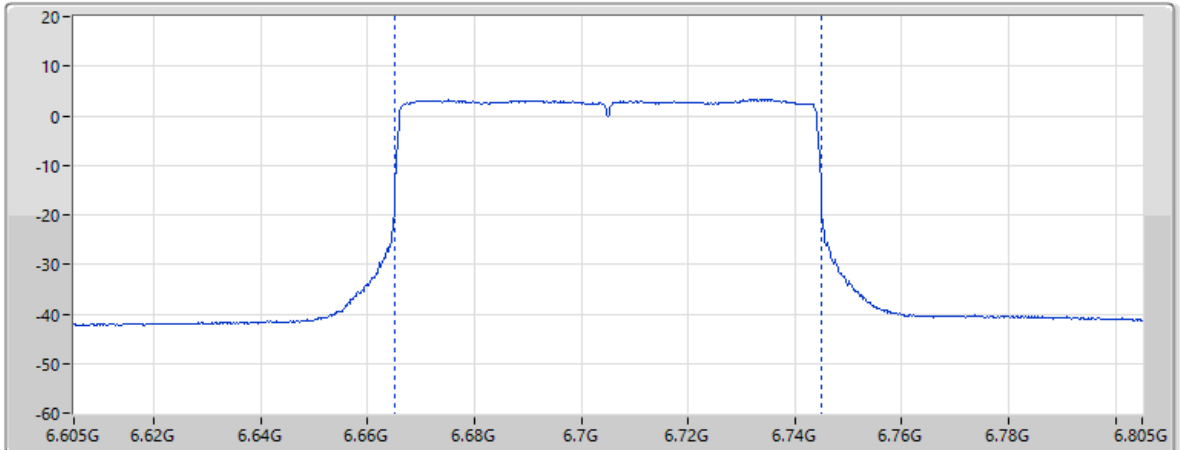
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.65				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.65	10.51	5.59	37.47	58.39

25/02/2025

EIRP;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TX

CF Freq
6.705GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



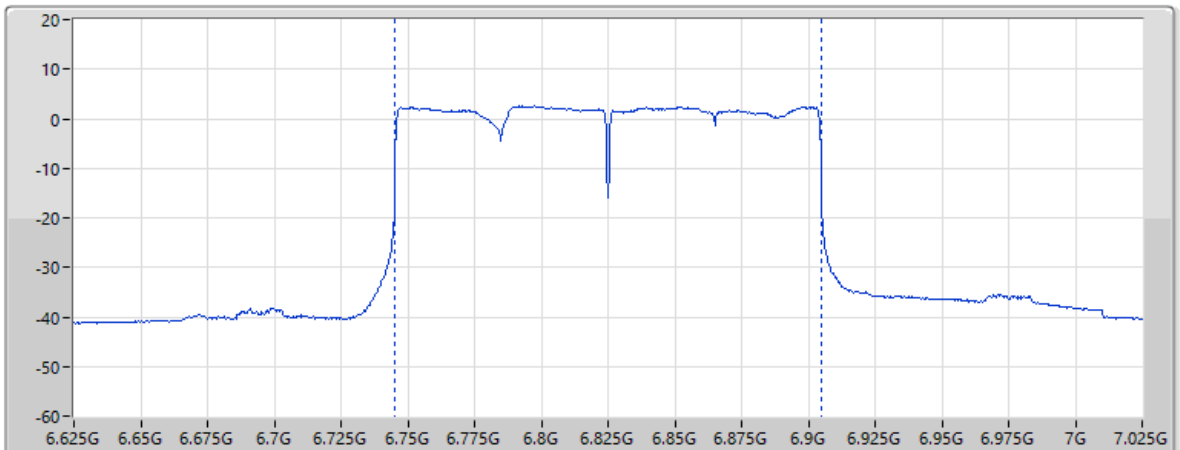
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.82				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.31	10.31	5.68	37.43	58.57

25/02/2025

EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TX

CF Freq
6.825GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
24.74				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.25	10.60	5.78	37.41	58.72

25/02/2025

EIRP:Band:6.7G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:4;Ch:6745MHz;TX

CF Freq
6.745GHz

Span
800MHz

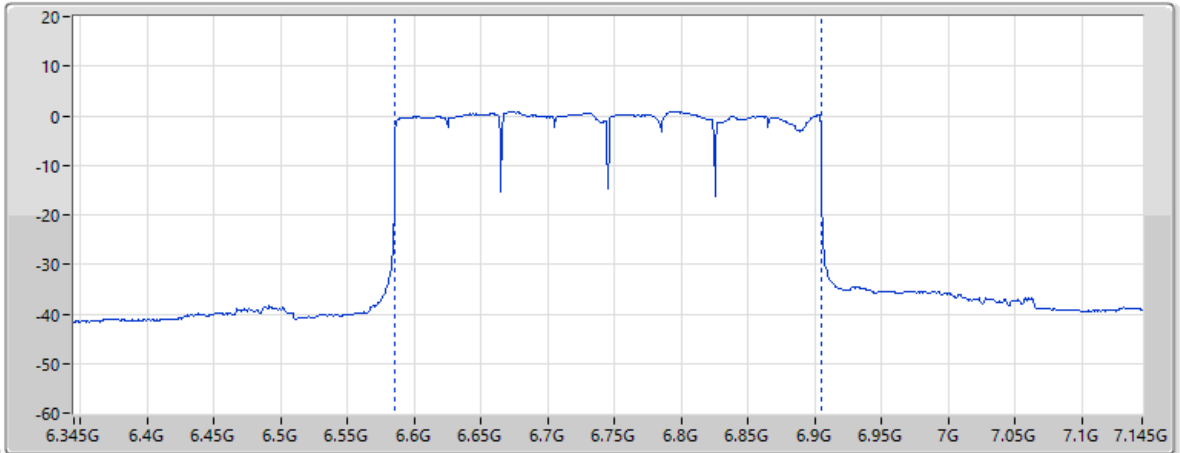
RBW
1MHz

VBW
3MHz

Sweep Time
8ms

Detector Type
RMS

CP BW
320MHz



Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
25.91				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.39	10.39	5.72	37.43	58.62

21/02/2025

EIRP:Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TX

CF Freq
6.895GHz

Span
50MHz

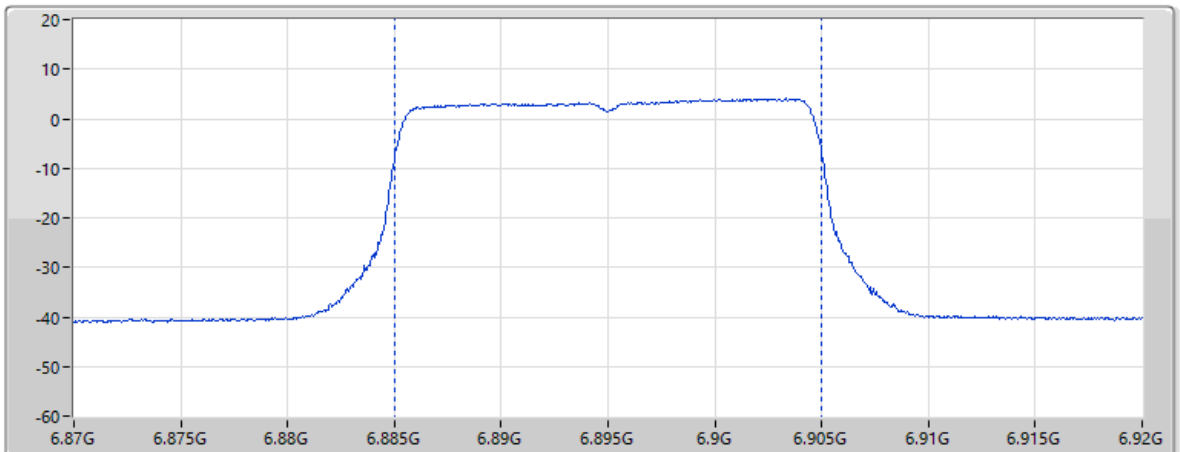
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
17.09				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.57	10.70	5.80	37.39	58.81

25/02/2025

EIRP:Band:7.0G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TX

CF Freq
7.005GHz

Span
100MHz

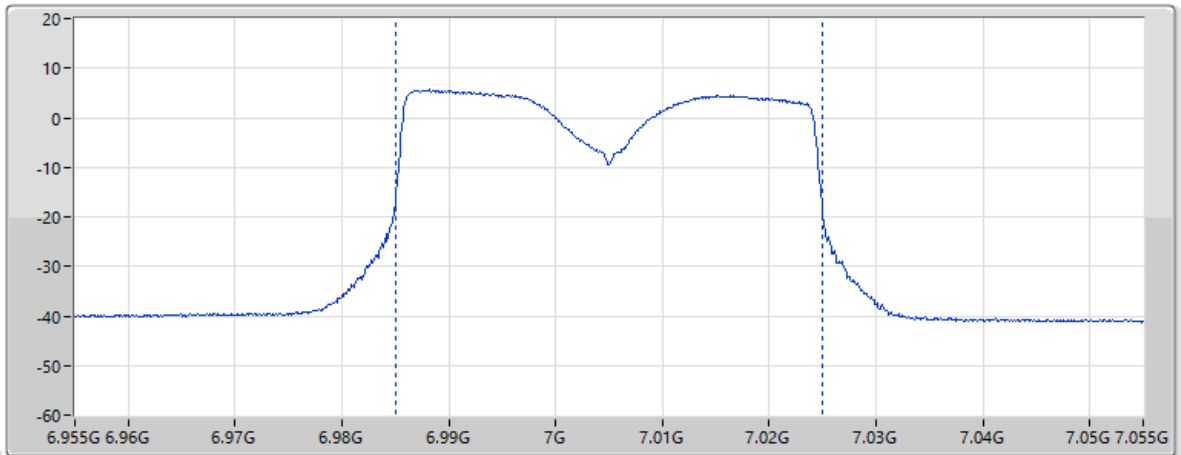
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.06				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.51	10.88	5.84	37.36	58.95

25/02/2025

EIRP:Band:7.0G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TX

CF Freq
6.945GHz

Span
200MHz

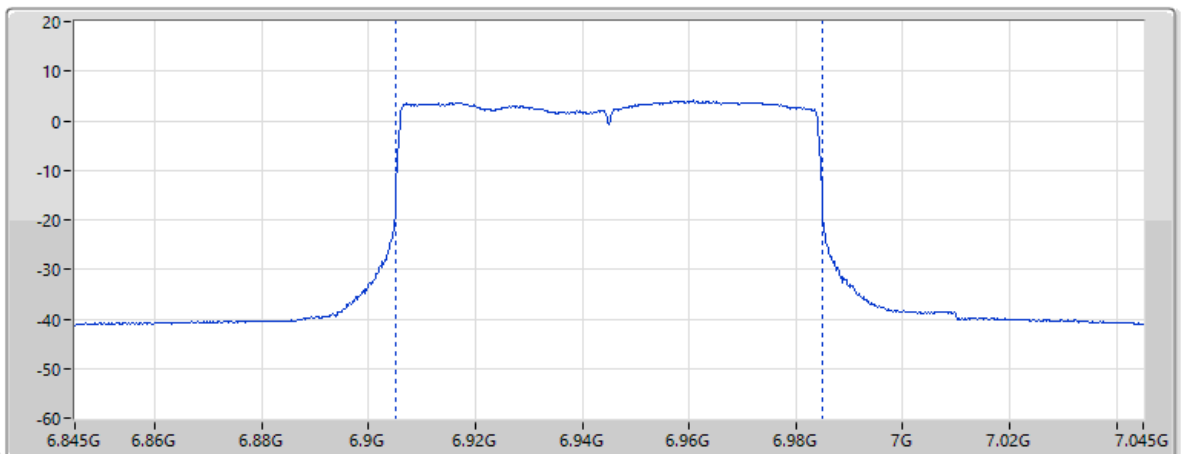
RBW
1MHz

VBW
3MHz

Sweep Time
2ms

Detector Type
RMS

CP BW
80MHz

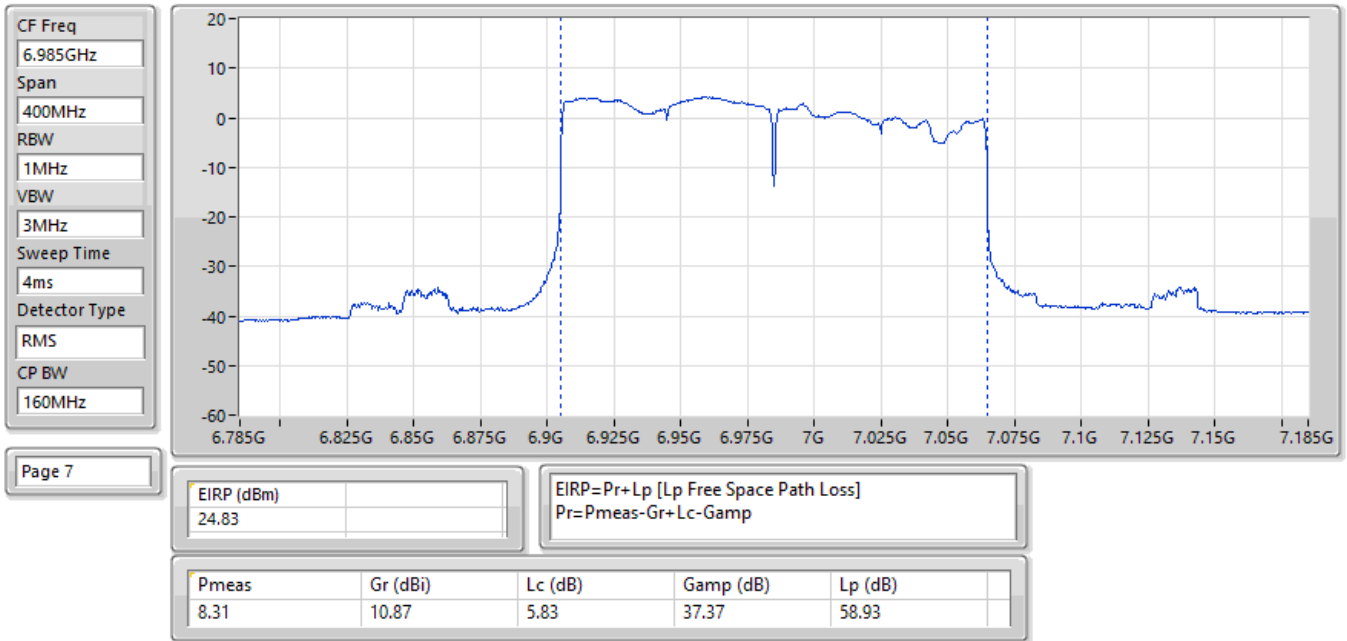


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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.05				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.52	10.79	5.82	37.38	58.88

25/02/2025

EIRP;Band:7.0G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TX



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	4.95
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	3.52
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	0.39
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-1.40
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	-4.84
6.425-6.525GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	4.56
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	1.48
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-0.40
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-2.75
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	-5.14
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	4.68
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	2.96
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-1.07
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-3.81
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	-7.54
6.875-7.125GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	4.67
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	2.81
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	0.27
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-2.59

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	-	-	-
5955MHz	Pass	4.67	5.00
6195MHz	Pass	4.95	5.00
6415MHz	Pass	4.62	5.00
6435MHz	Pass	4.56	5.00
6475MHz	Pass	4.55	5.00
6515MHz	Pass	4.14	5.00
6535MHz	Pass	4.19	5.00
6695MHz	Pass	4.68	5.00
6875MHz	Pass	4.20	5.00
6895MHz	Pass	4.22	5.00
6995MHz	Pass	3.92	5.00
7095MHz	Pass	4.67	5.00
7115MHz	Pass	-4.36	5.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	-	-	-
5965MHz	Pass	3.52	5.00
6205MHz	Pass	3.42	5.00
6405MHz	Pass	1.33	5.00
6445MHz	Pass	1.04	5.00
6485MHz	Pass	1.21	5.00
6525MHz	Pass	1.48	5.00
6565MHz	Pass	2.96	5.00
6685MHz	Pass	1.77	5.00
6885MHz	Pass	1.15	5.00
6925MHz	Pass	1.08	5.00
7005MHz	Pass	1.13	5.00
7085MHz	Pass	2.81	5.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-	-	-
5985MHz	Pass	0.34	5.00
6225MHz	Pass	0.39	5.00
6385MHz	Pass	-1.86	5.00
6465MHz	Pass	-2.01	5.00
6545MHz	Pass	-0.40	5.00
6625MHz	Pass	-1.07	5.00
6705MHz	Pass	-1.15	5.00
6785MHz	Pass	-1.58	5.00
6865MHz	Pass	-1.91	5.00
6945MHz	Pass	0.27	5.00
7025MHz	Pass	-2.20	5.00
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-	-	-
6025MHz	Pass	-1.40	5.00
6185MHz	Pass	-2.17	5.00
6345MHz	Pass	-1.46	5.00
6505MHz	Pass	-2.75	5.00
6665MHz	Pass	-3.81	5.00
6825MHz	Pass	-4.56	5.00
6985MHz	Pass	-2.59	5.00
802.11be EHT320_Nss1,(MCS0)_1TX(Port4)	-	-	-
6105MHz	Pass	-4.84	5.00
6265MHz	Pass	-5.12	5.00
6425MHz	Pass	-5.14	5.00
6585MHz	Pass	-6.72	5.00
6745MHz	Pass	-7.55	5.00
6905MHz	Pass	-7.54	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.

06/02/2025

EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(4);Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

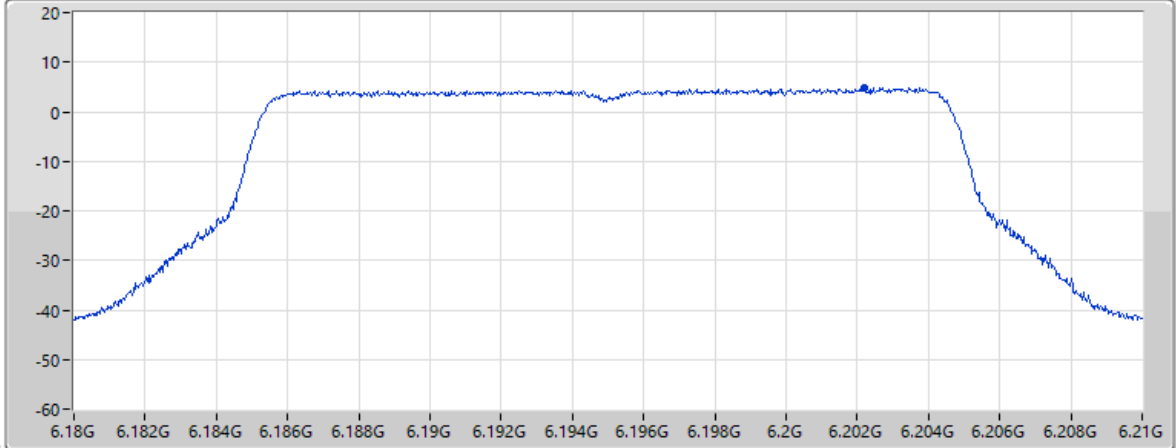
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 5

EIRP PSD (dBm)	4.95	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.14	11.50	5.36	37.66	57.89

06/02/2025

EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(4);Ch:5965MHz;TX

CF Freq
5.965GHz

Span
60MHz

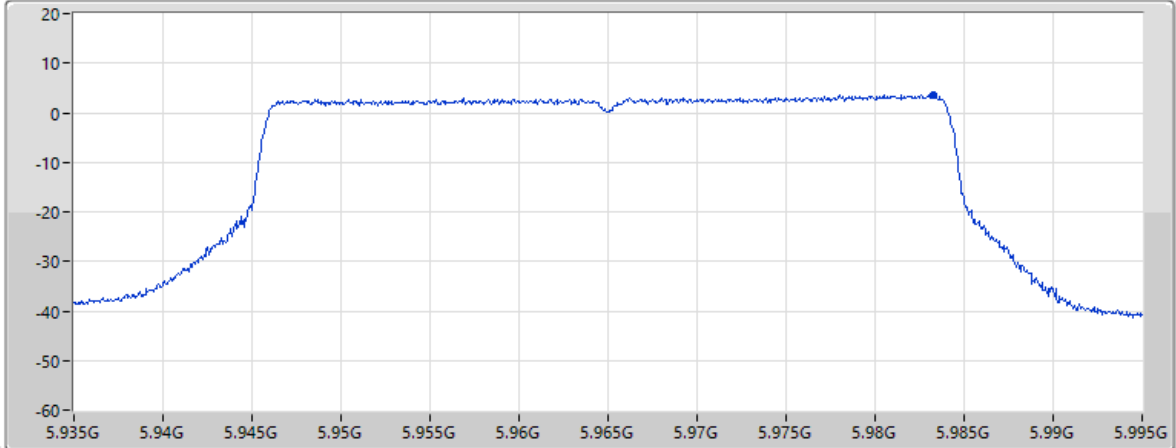
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 5

EIRP PSD (dBm)	3.52	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.26	11.27	5.26	37.79	57.58

06/02/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(4);Ch:6225MHz;TX

CF Freq
6.225GHz

Span
120MHz

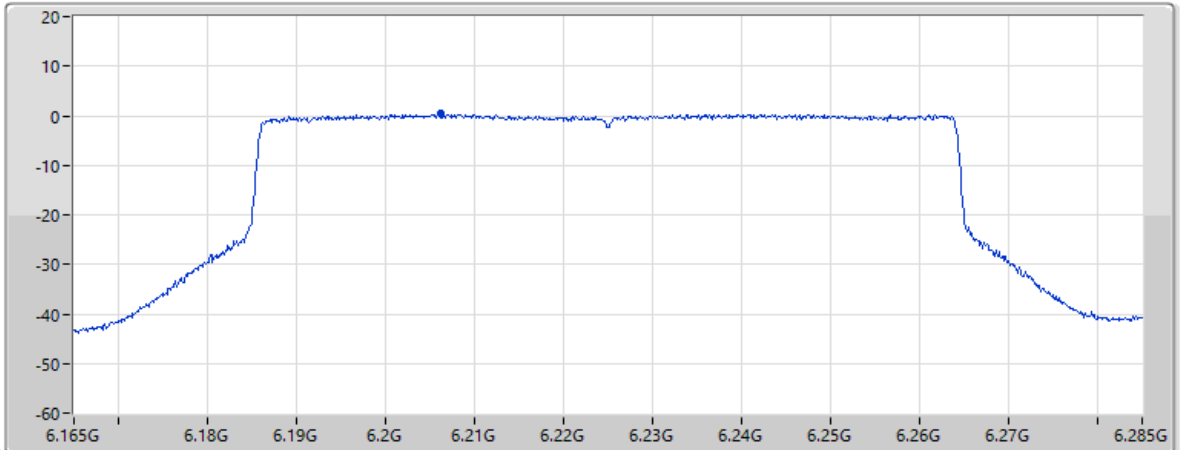
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
0.39				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.73	11.49	5.37	37.66	57.90

06/02/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(4);Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

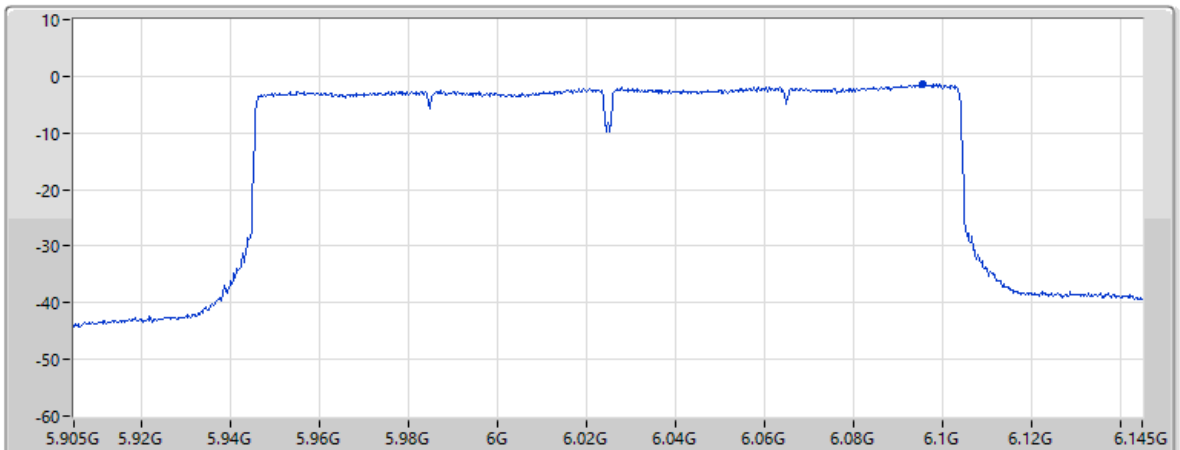
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz



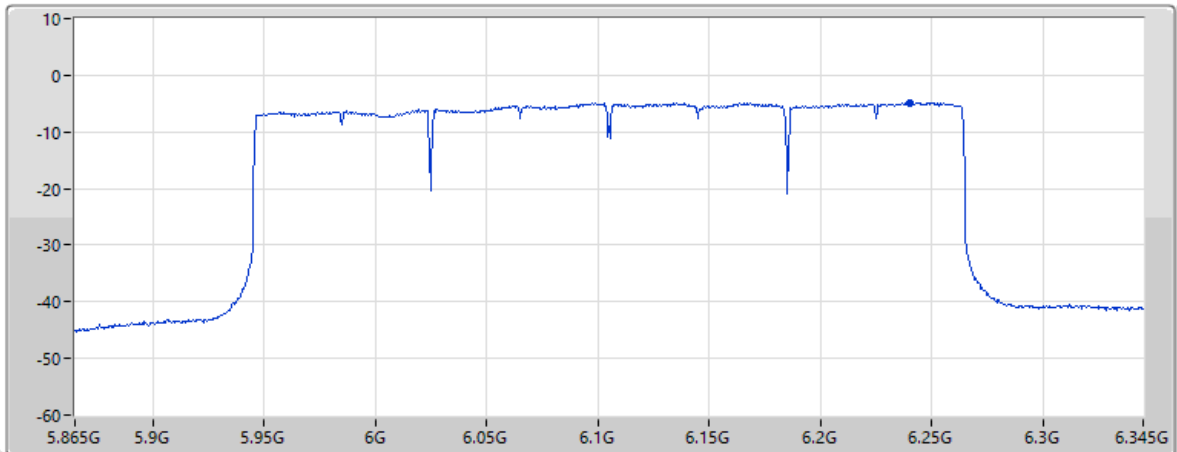
Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
-1.4				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.25	11.49	5.32	37.72	57.74

06/02/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(4);Ch:6105MHz;TX

CF Freq
6.105GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



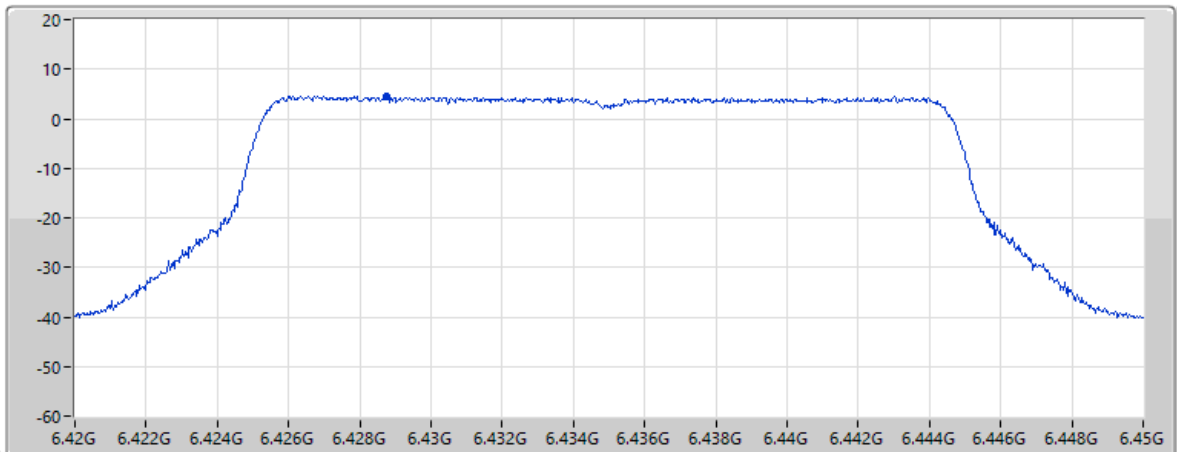
Page 5

EIRP PSD (dBm)	-4.84	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.13	11.42	5.40	37.64	57.95

06/02/2025

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(4);Ch:6435MHz;TX

CF Freq
6.435GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

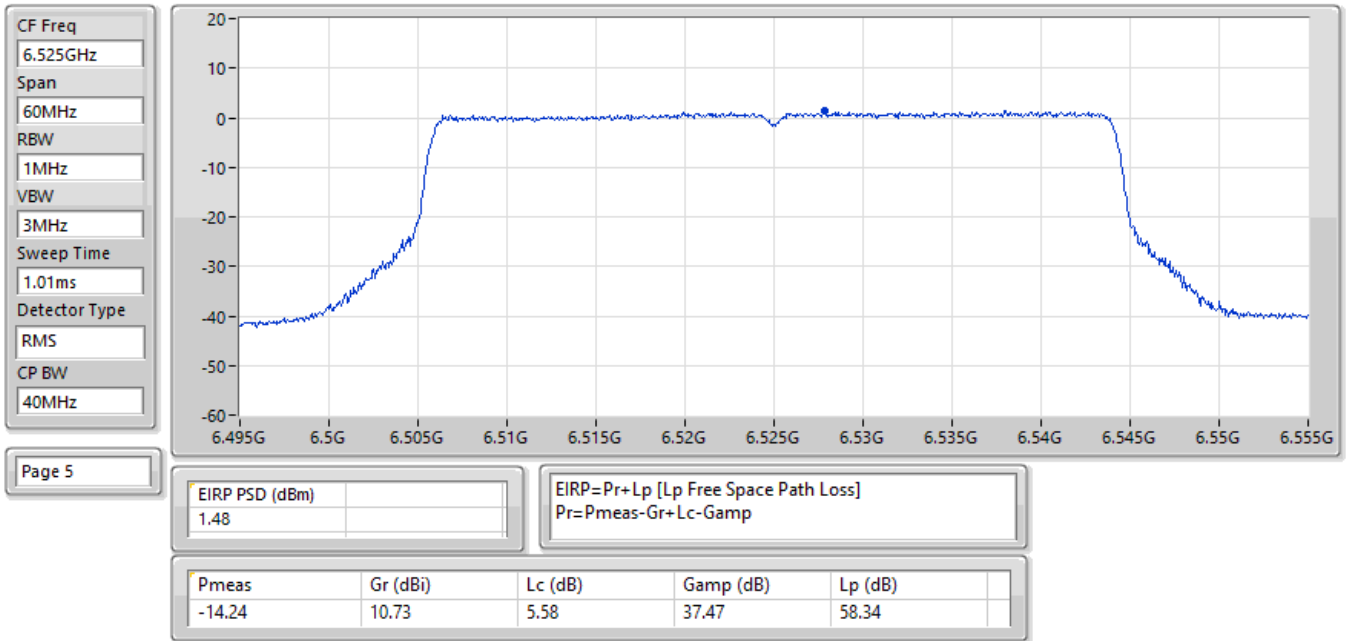


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EIRP PSD (dBm)	4.56	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.55	11.14	5.57	37.52	58.20

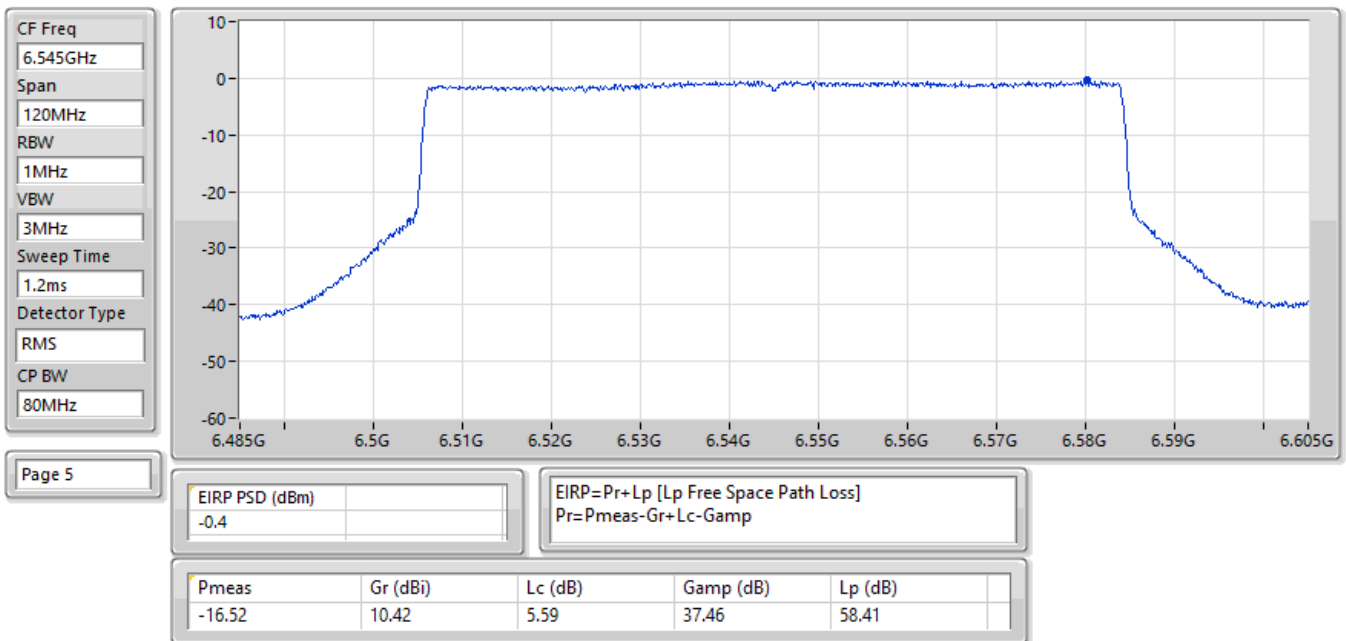
06/02/2025

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(4);Ch:6525MHz;TX



06/02/2025

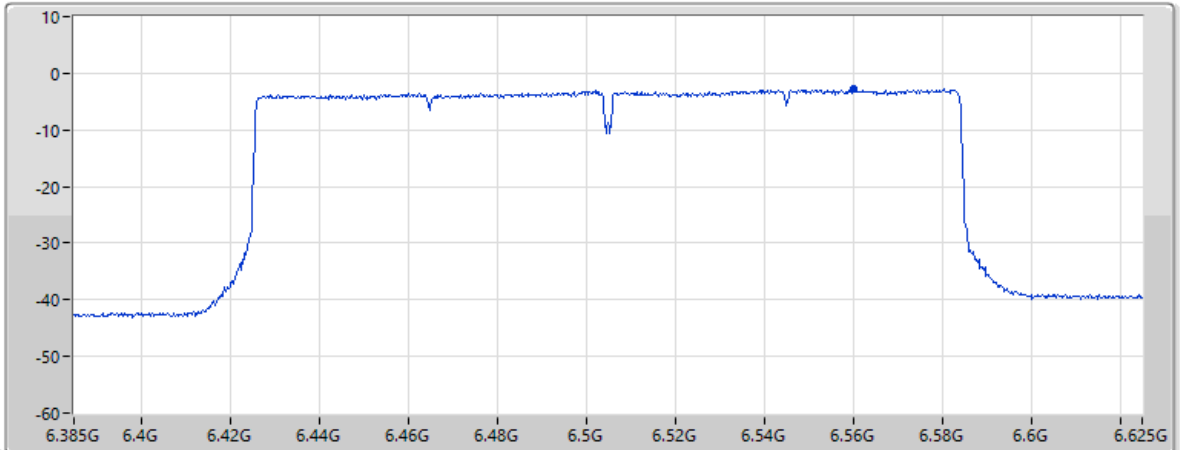
EIRP PSD;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(4);Ch:6545MHz;TX



06/02/2025

EIRP PSD;Band:6.4G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(4);Ch:6505MHz;TX

CF Freq
6.505GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



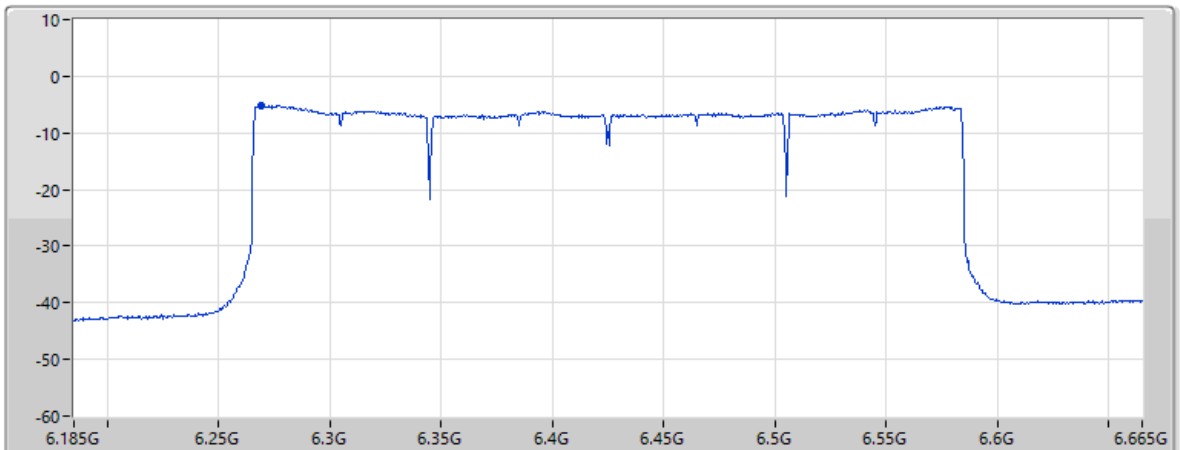
Page 5

EIRP PSD (dBm)	-2.75	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.71	10.54	5.59	37.47	58.38

06/02/2025

EIRP PSD;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(4);Ch:6425MHz;TX

CF Freq
6.425GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



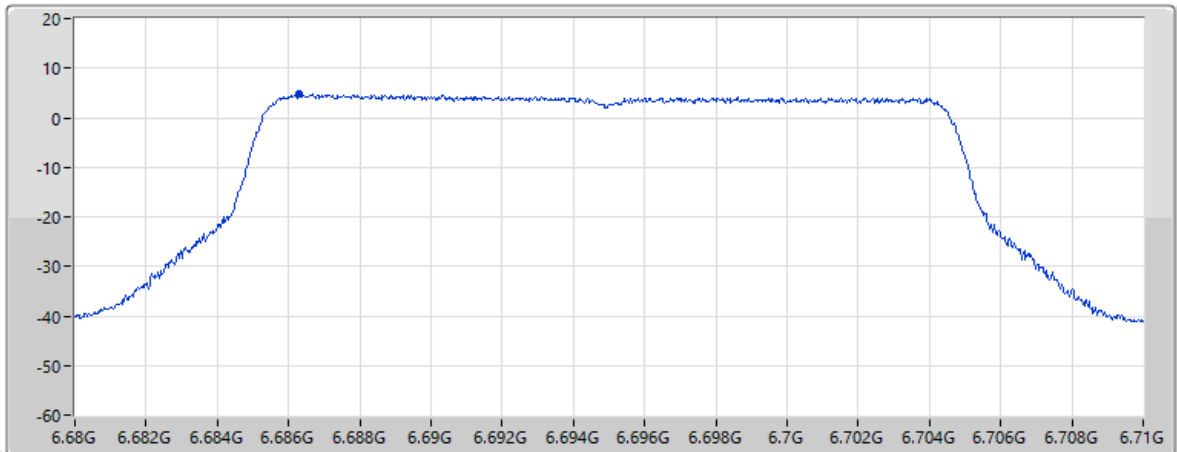
Page 5

EIRP PSD (dBm)	-5.14	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.50	11.44	5.43	37.62	57.99

06/02/2025

EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(4);Ch:6695MHz;TX

CF Freq
6.695GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



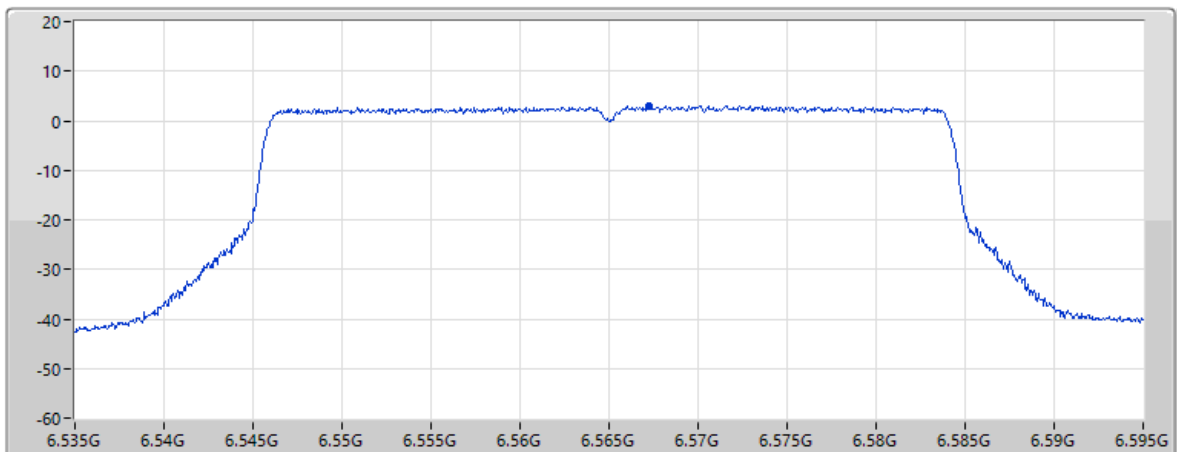
Page 5

EIRP PSD (dBm)	4.68	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.80	10.30	5.67	37.44	58.55

06/02/2025

EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(4);Ch:6565MHz;TX

CF Freq
6.565GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



Page 5

EIRP PSD (dBm)	2.96	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.05	10.50	5.59	37.47	58.39