

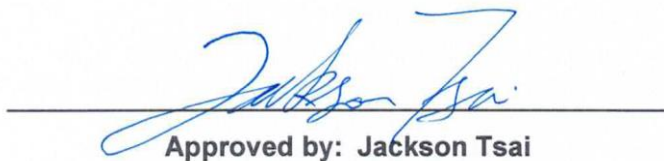


FCC RADIO TEST REPORT

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 May 28, 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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Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	16
1.3 Testing Location Information	16
1.4 Measurement Uncertainty	17
2 Test Configuration of EUT	18
2.1 Test Channel Mode	18
2.2 The Worst Case Measurement Configuration	23
2.3 Accessories	24
2.4 Support Equipment.....	24
2.5 Test Setup Diagram	26
3 Transmitter Test Result	28
3.1 AC Power-line Conducted Emissions	28
3.2 Emission Bandwidth	30
3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	31
3.4 Peak Power Spectral Density (E.I.R.P.)	34
3.5 Unwanted Emissions.....	37
4 Test Equipment and Calibration Data	42
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	
Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Results of Radiated Emission Co-location	
Appendix G. Test Photos	
Photographs of EUT v01	



History of this test report

TEL : 886-3-656-9065	Page Number : 3 of 43
FAX : 886-3-656-9085	Issued Date : Sep. 24, 2025
Report Template No.: HE1-D1-1 Ver2.8	Report Version : 01
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	-
-	15.407(d)	Contention-Based Protocol	N/A	Standard Power AP w/o test

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

1.1.1 RF General Information

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

Non-Beamforming_Radio 3_Full RU_1T1S

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

Non-Beamforming_Radio 3_Full RU_2T1S

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

**Non-Beamforming_Radio 3_Full RU_4T1S**

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

Non-Beamforming_Radio 3_Multi-RU_1T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	1TX
5.925-6.425GHz	802.11be EHT160	160	1TX

Non-Beamforming_Radio 3_Multi-RU_2T1S

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

Non-Beamforming_Radio 3_Multi-RU_4T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX

Non-Beamforming_Radio 3_Channel Puncturing_1T1S

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

Non-Beamforming_Radio 3_Channel Puncturing_4T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11be EHT80	80	4TX
5.925-6.425GHz	802.11be EHT160	160	4TX

**Non-Beamforming_Scan Radio**

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

Beamforming_Radio 3

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

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80, EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 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

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
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)

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)

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)

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

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),RU242+RU242 MRU 1_2TX(Port1&Port4)	0.909	0.41	2.75m	500
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	0.821	0.86	1.425m	1k

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_Nss 1,(M0),RU484+RU242	0.83	0.81	1.697m	1k
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.814	0.89	1.425m	1k

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

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 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

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 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

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

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
☒ 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	17
6195MHz	17
6415MHz	17
6535MHz	17
6695MHz	17
6855MHz	17
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	-
5965MHz	17
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-
5985MHz	17
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17
6785MHz	17
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-
6025MHz	17
6185MHz	17
6345MHz	17
6665MHz	17

**Non-Beamforming_Radio 3_Full RU_2T1S**

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	-
5955MHz	17
6195MHz	17
6415MHz	17
6535MHz	17
6695MHz	17
6855MHz	17
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	-
5965MHz	17
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	-
5985MHz	17
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17
6785MHz	17
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	-
6025MHz	17
6185MHz	17
6345MHz	17
6665MHz	17

**Non-Beamforming_Radio 3_Full RU_4T1S**

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_4TX	-
5955MHz	17
6195MHz	17
6415MHz	17
6535MHz	17
6695MHz	17
6855MHz	17
802.11be EHT40_Nss1,(MCS0)_4TX	-
5965MHz	17
6205MHz	17
6405MHz	17
6565MHz	17
6685MHz	17
6845MHz	17
802.11be EHT80_Nss1,(MCS0)_4TX	-
5985MHz	17
6225MHz	17
6385MHz	17
6625MHz	17
6705MHz	17
6785MHz	17
802.11be EHT160_Nss1,(MCS0)_4TX	-
6025MHz	17
6185MHz	17
6345MHz	17
6665MHz	17

Non-Beamforming_Radio 3_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port4)	-
5985MHz	12.5
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	-
6025MHz	12.5

Non-Beamforming_Radio 3_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port4)	-
5985MHz	12.5
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	-
6025MHz	12.5

**Non-Beamforming_Radio 3_Multi-RU_4T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5985MHz	14
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-
6025MHz	14.5

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 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

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 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

Non-Beamforming_Radio 3_Channel Puncturing_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5985MHz	15.5
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

Non-Beamforming_Scan Radio

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	14
6195MHz	14
6415MHz	14
6535MHz	14
6695MHz	14
6855MHz	14



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	23
6195MHz	23
6415MHz	23
6535MHz	23
6695MHz	23
6855MHz	23
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5965MHz	23
6205MHz	23
6405MHz	23
6565MHz	23
6685MHz	23
6845MHz	23
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5985MHz	23
6225MHz	23
6385MHz	23
6625MHz	23
6705MHz	23
6785MHz	23
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-
6025MHz	23
6185MHz	23
6345MHz	23
6665MHz	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



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

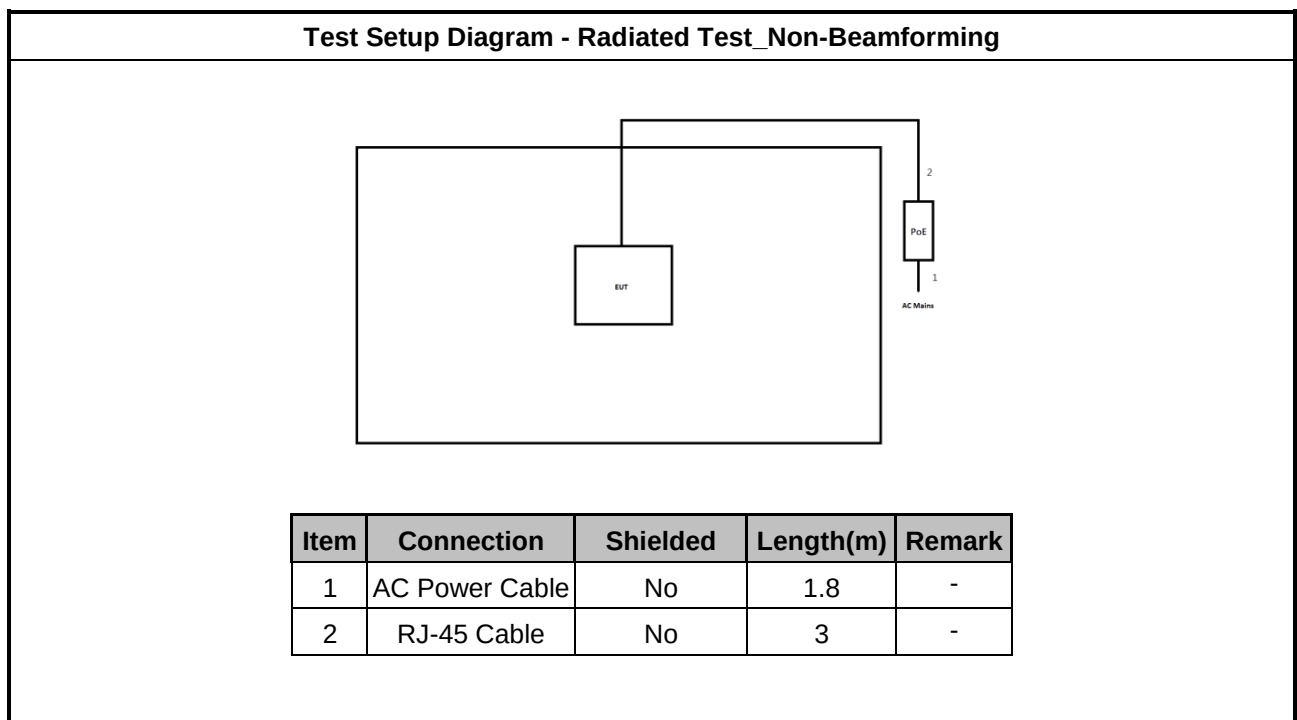
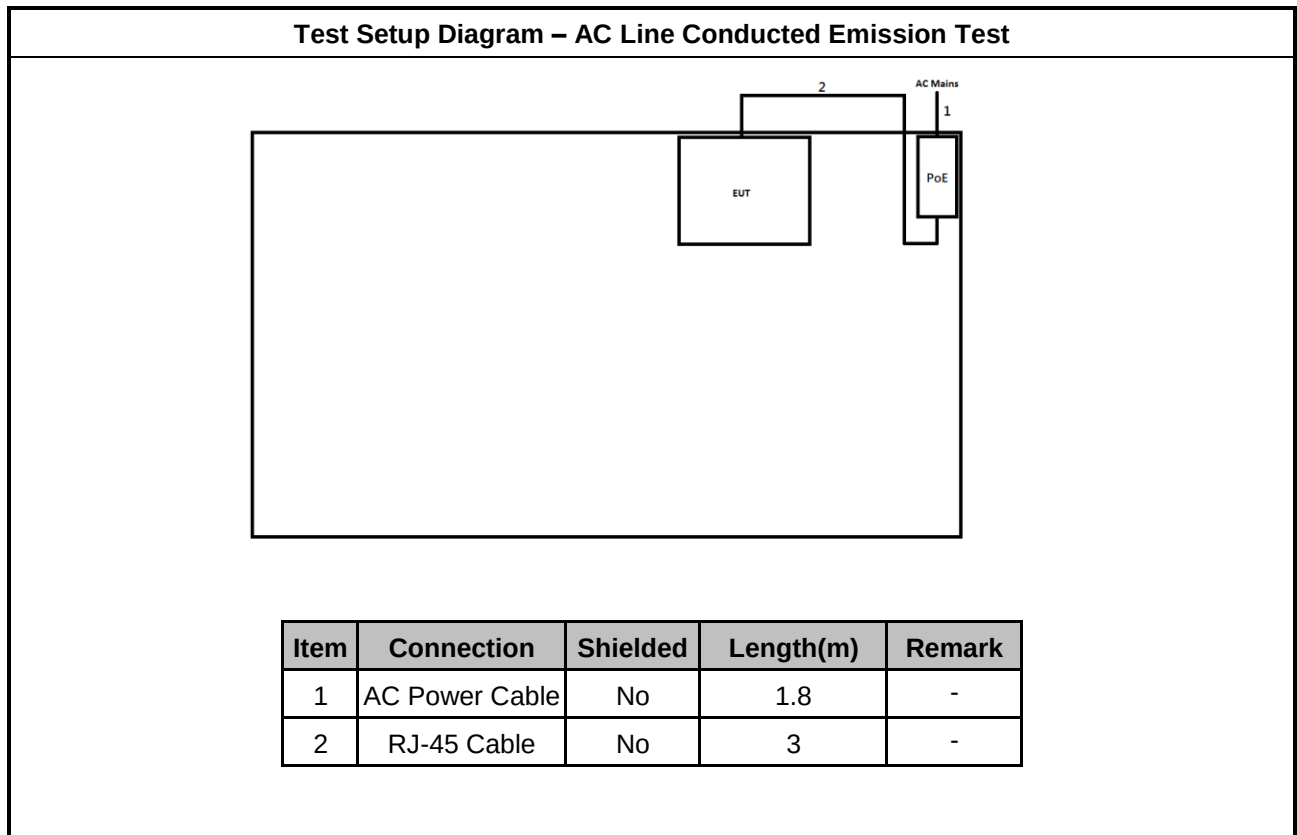
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	DELTA	ADH-65AR P(D)	-	Provided by Customer
3	AC Power Cable	Power sync	PW-GPC180-3	-	-

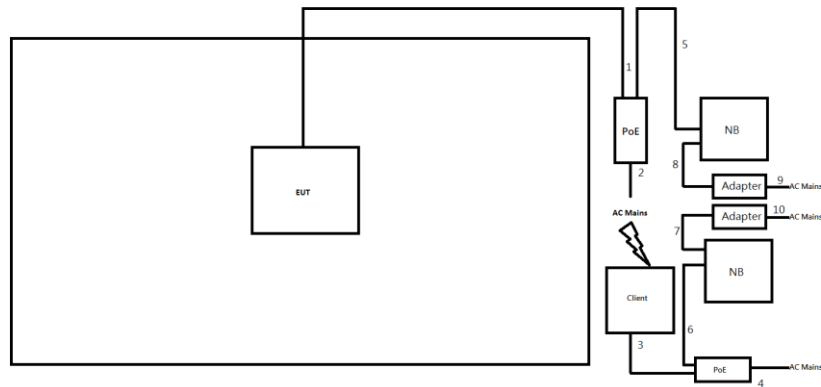
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-



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	-	-

2.5 Test Setup Diagram



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

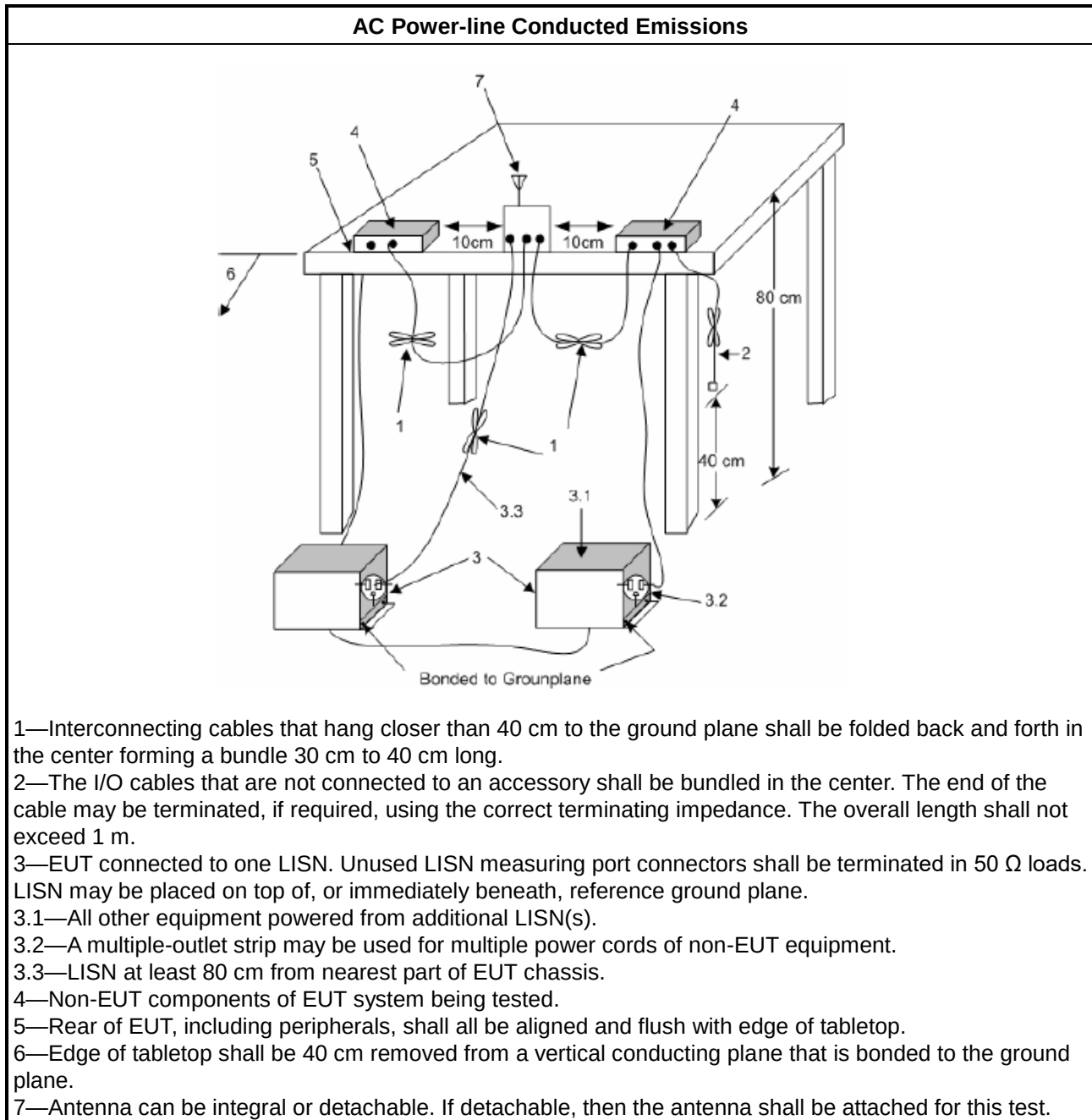
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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

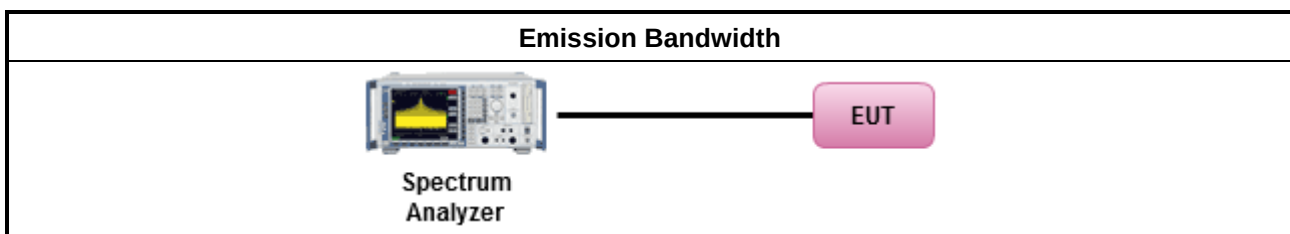
3.2.2 Measuring Instruments

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.



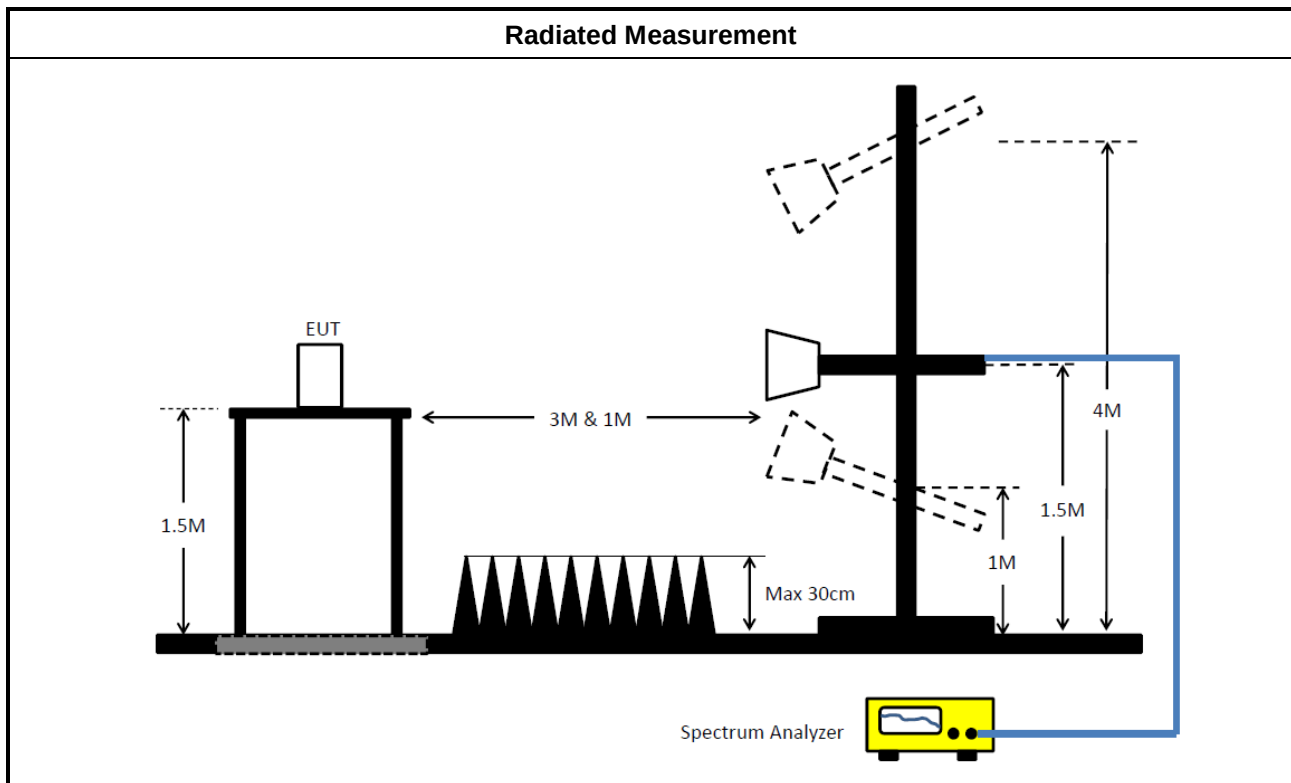
3.3.2 Measuring Instruments

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.

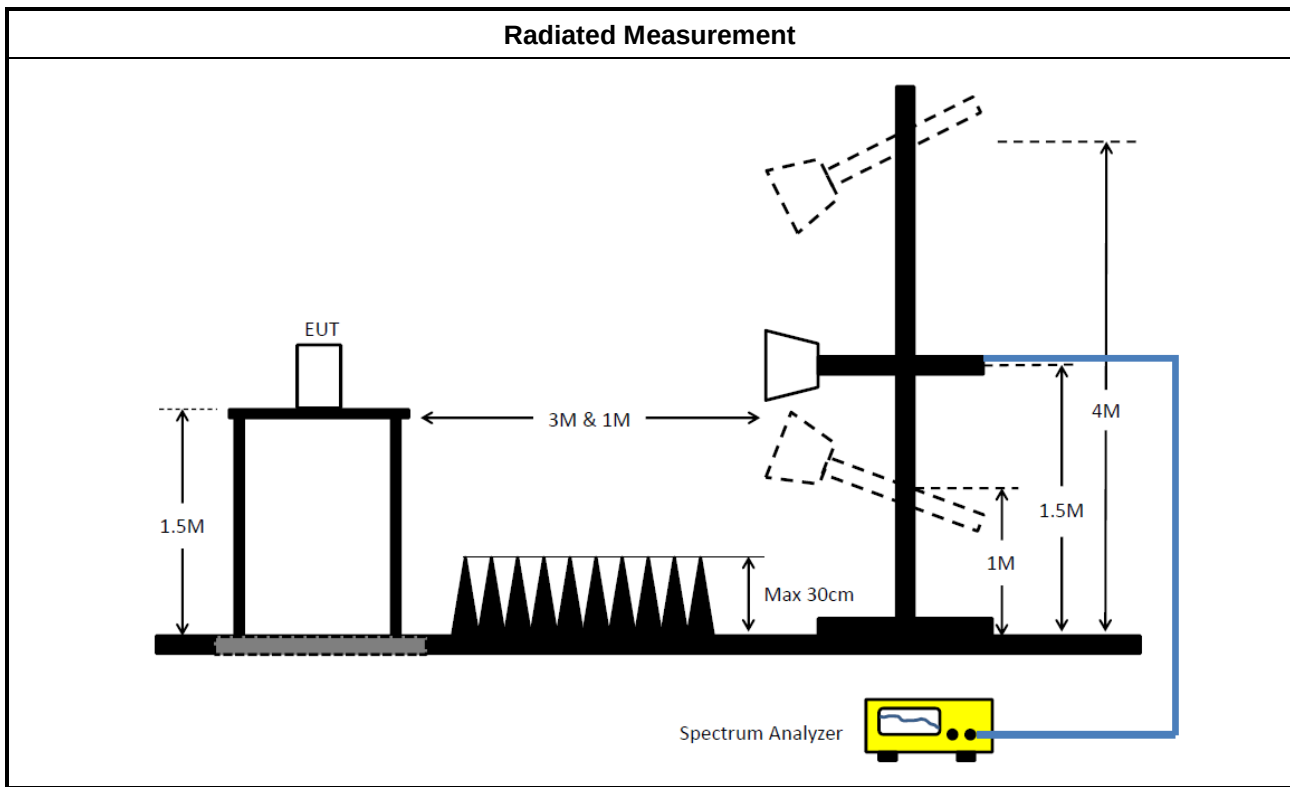
3.4.2 Measuring Instruments

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

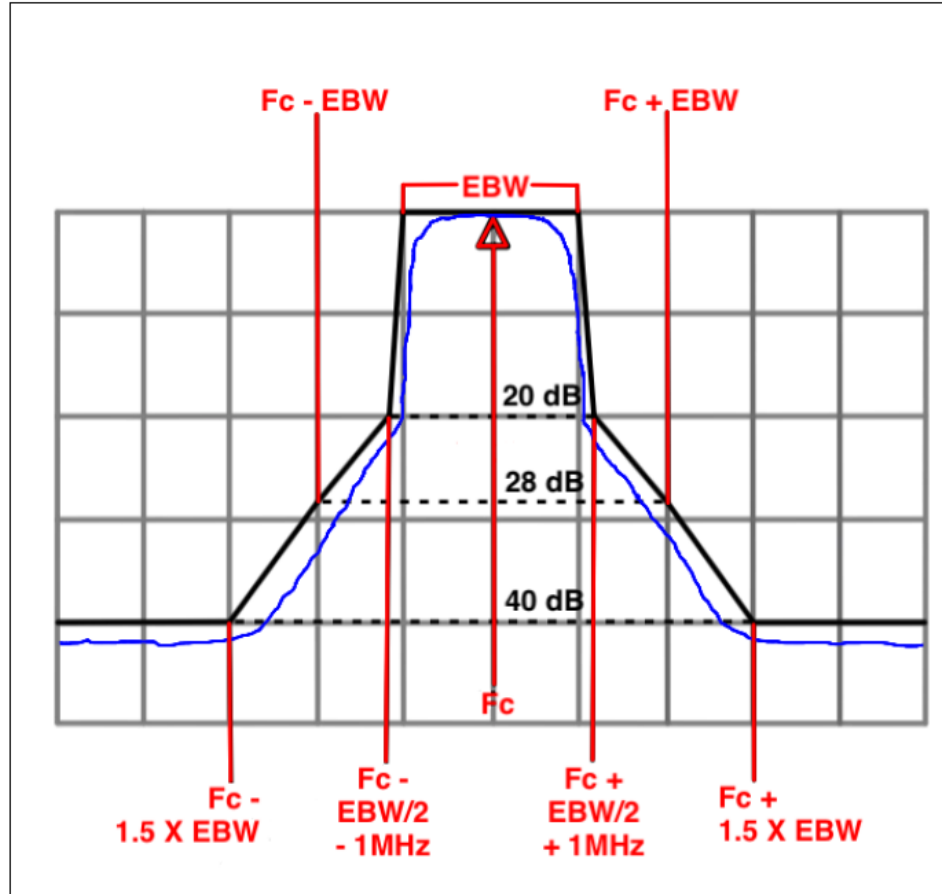
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

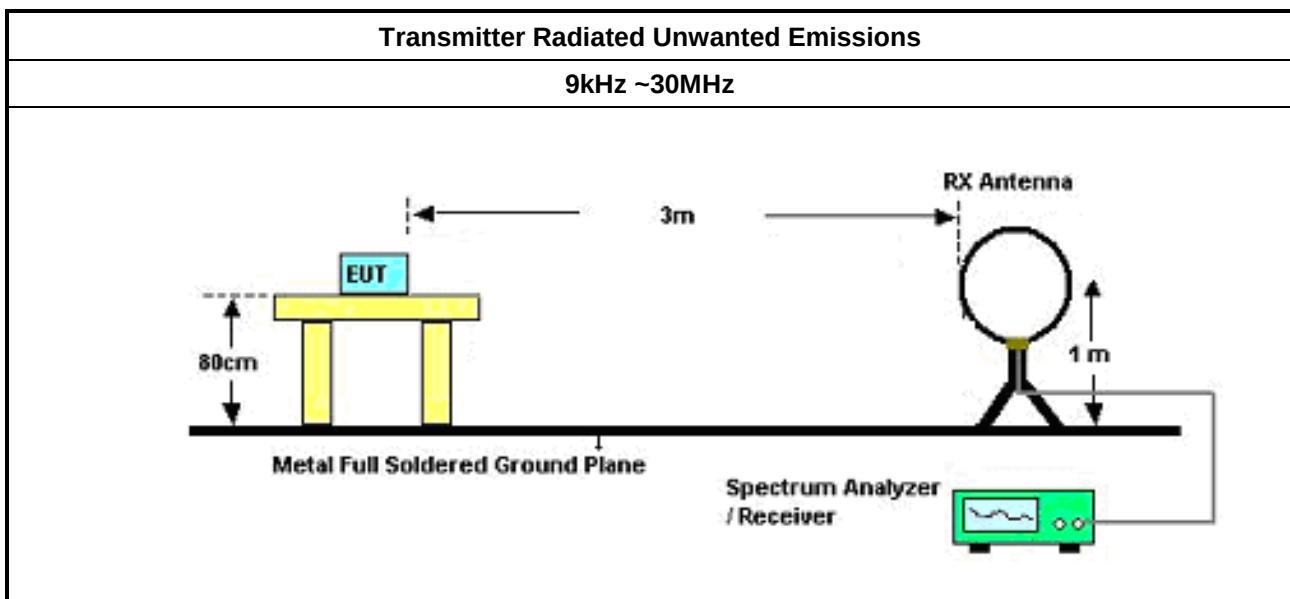
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

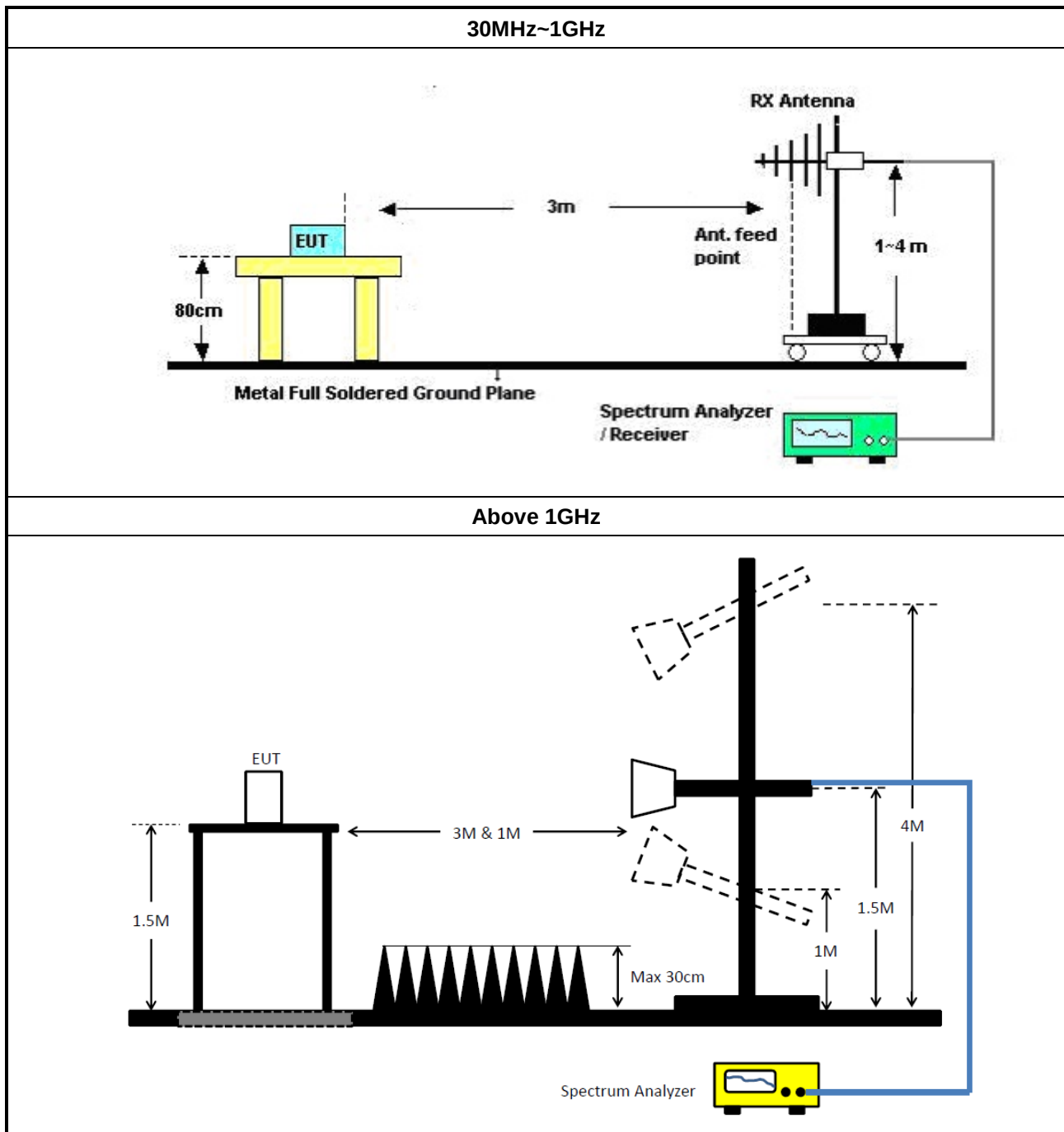
3.5.4 Measurement Results Calculation

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



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
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	05/Jun/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	8/Apr/2025	7/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



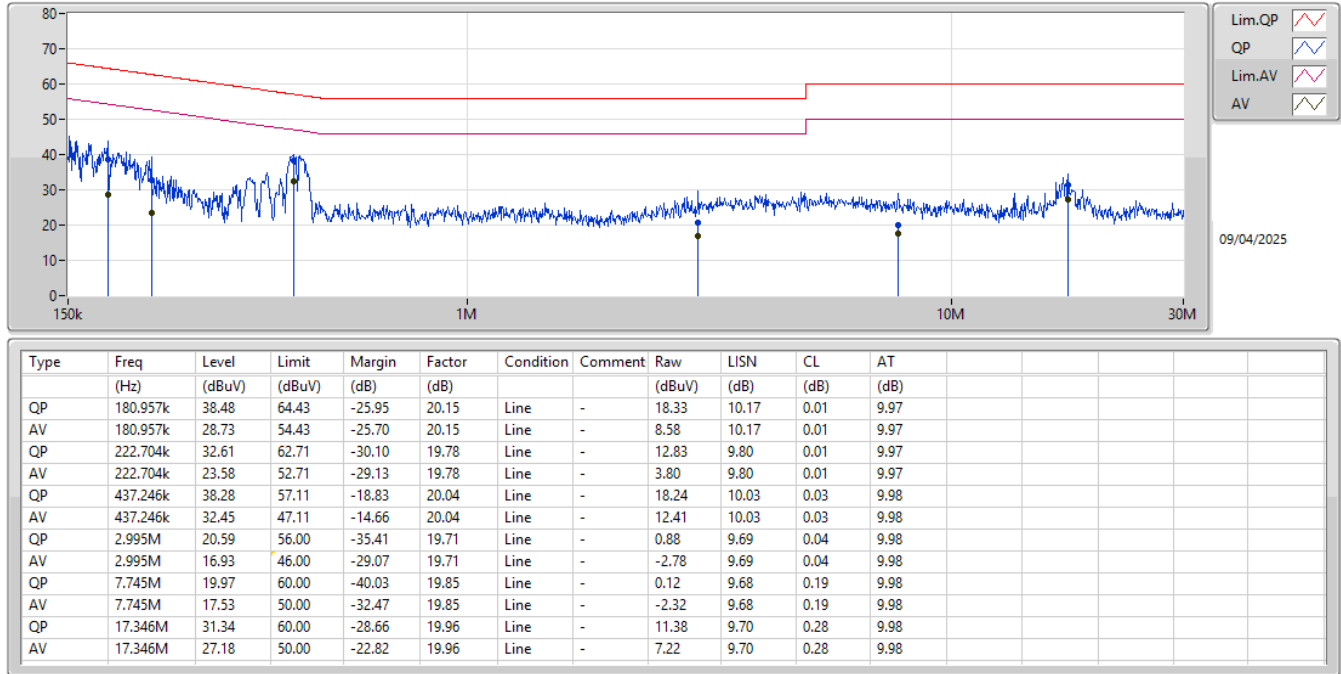
Summary

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

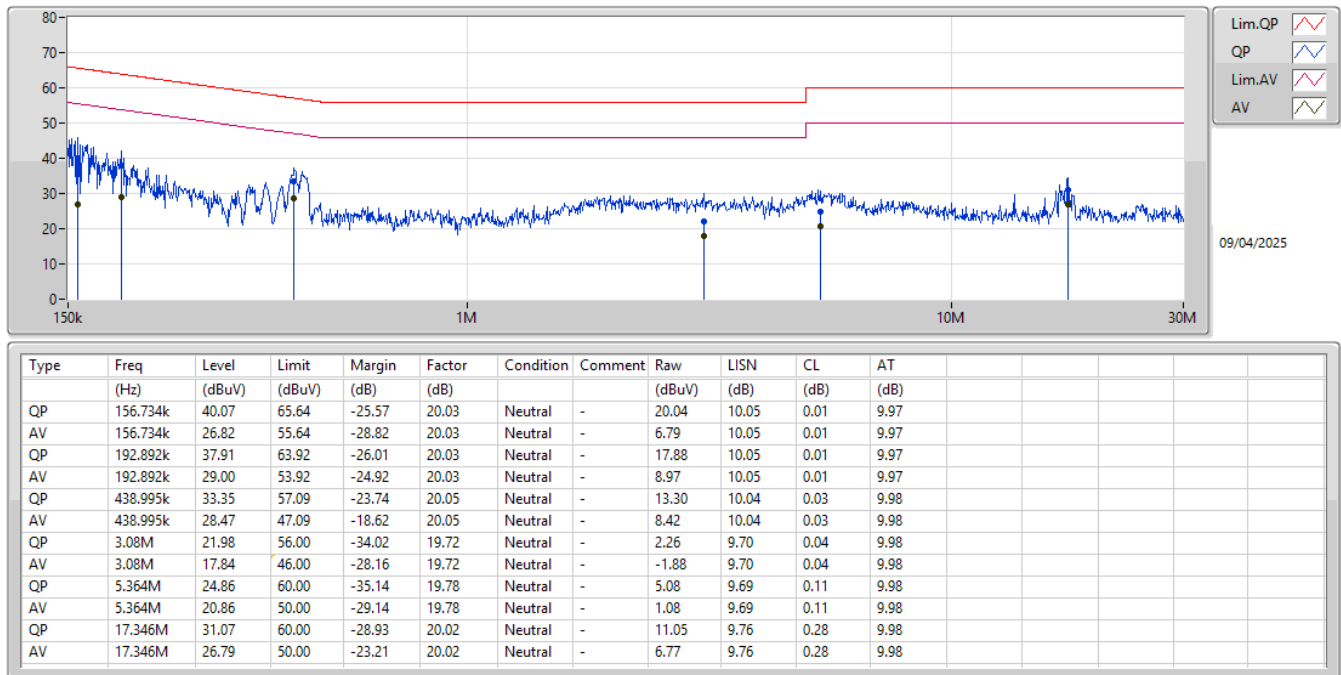
Result

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



Conducted Emissions at Powerline_Mode 1





Conducted Emissions at Powerline_Non-Beamforming _Scan Radio

Appendix A.2

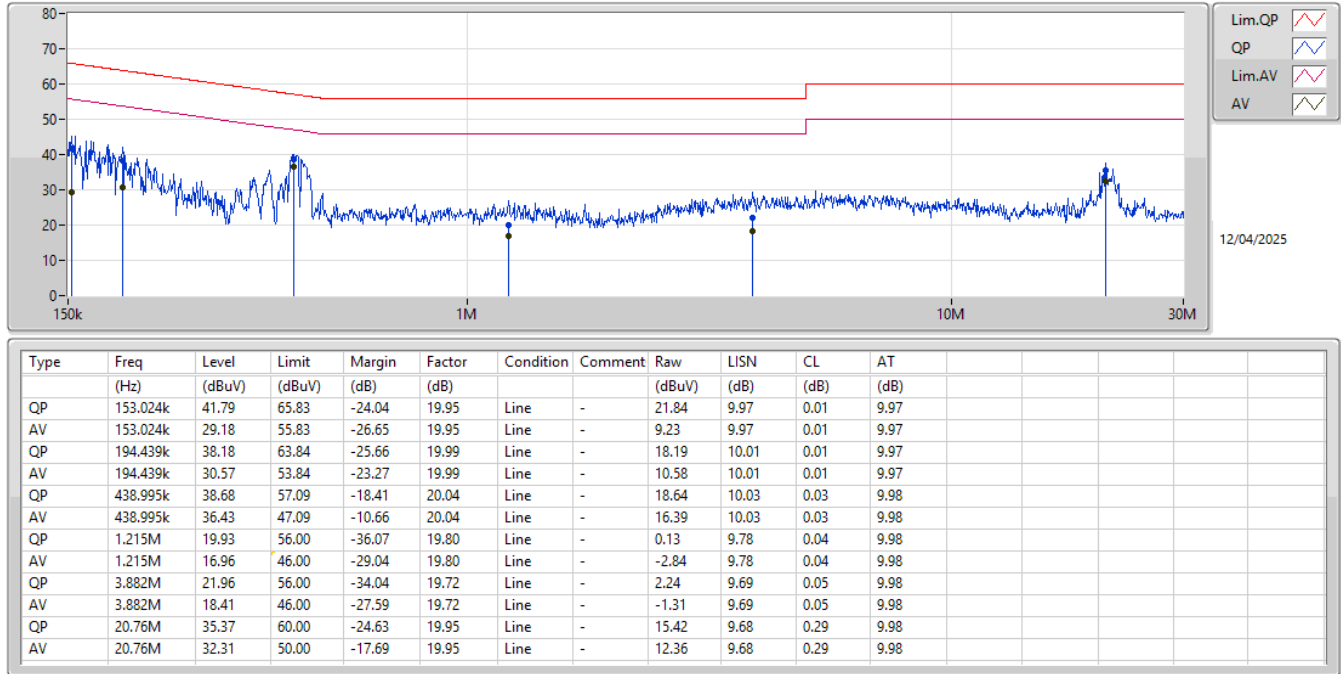
Summary

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

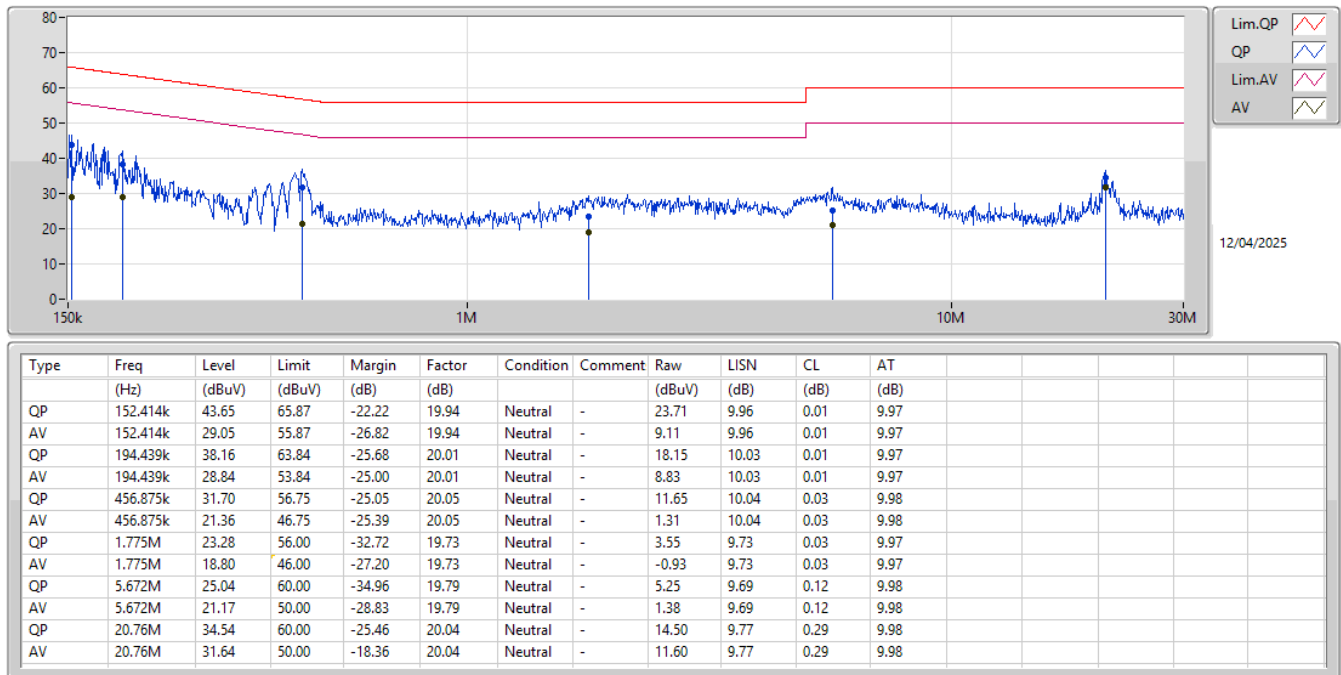
Result

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)	23.595M	19.115M	19M1D1D	21.78M	18.991M
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
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	22.055M	19.115M	19M1D1D	21.505M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	43.78M	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)	168.52M	156.722M	157MD1D	168.52M	156.722M

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;

Result

Mode	Result	Limit (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	-	-	-	-
5955MHz	Pass	Inf	22.33M	19.115M
6195MHz	Pass	Inf	23.595M	18.991M
6415MHz	Pass	Inf	21.78M	19.065M
6535MHz	Pass	Inf	22.055M	19.04M
6695MHz	Pass	Inf	21.505M	19.115M
6855MHz	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
6565MHz	Pass	Inf	43.01M	37.981M
6685MHz	Pass	Inf	43.78M	37.981M
6845MHz	Pass	Inf	43.34M	37.981M
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
6625MHz	Pass	Inf	89.32M	77.761M
6705MHz	Pass	Inf	84.92M	77.761M
6785MHz	Pass	Inf	85.58M	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
6665MHz	Pass	Inf	168.52M	156.722M

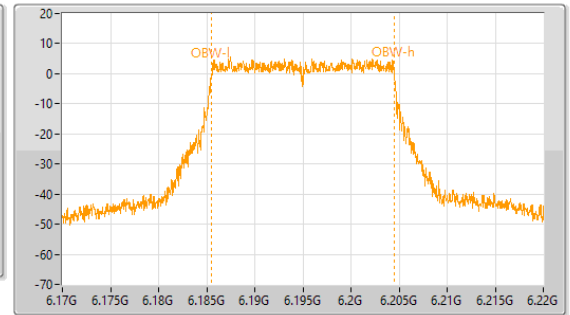
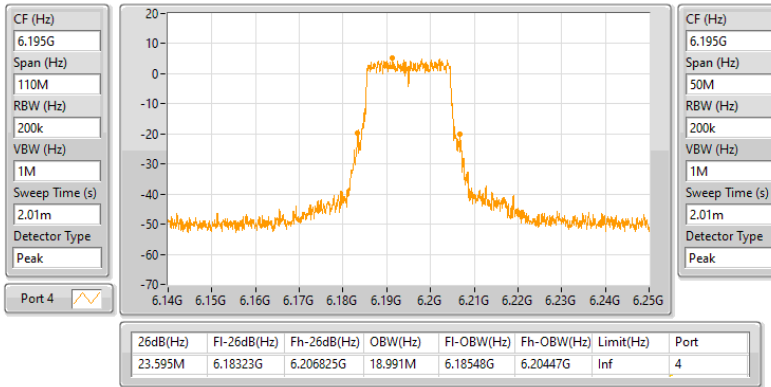
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

21/02/2025

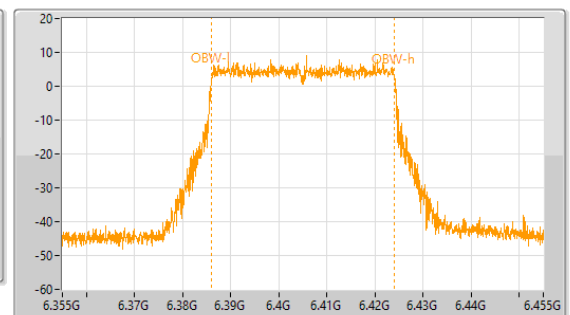
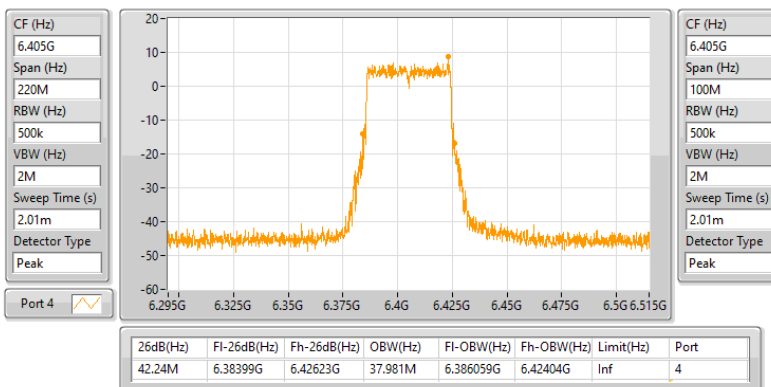


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port4)

EBW

6405MHz

21/02/2025

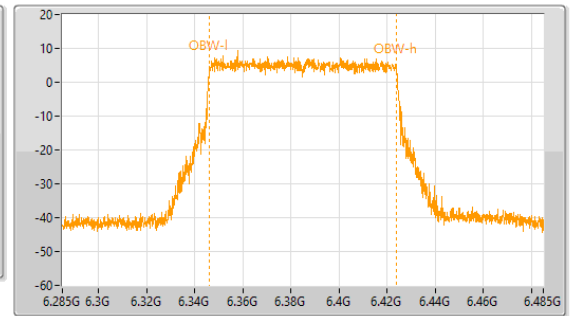
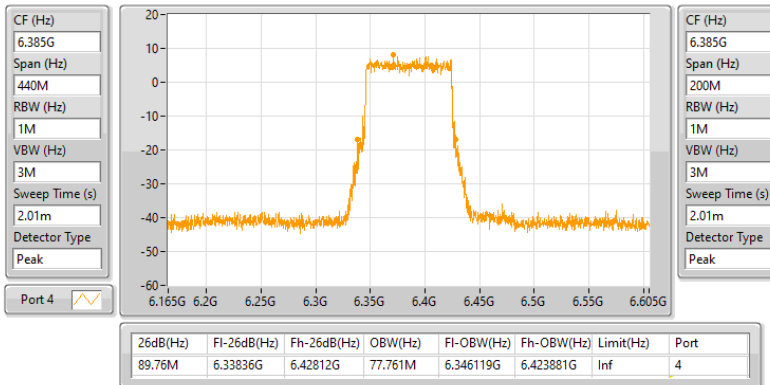


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port4)

EBW

6385MHz

21/02/2025

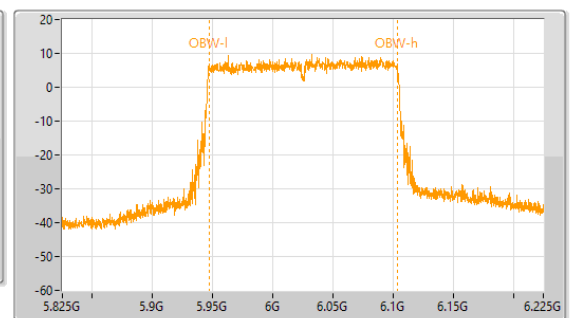
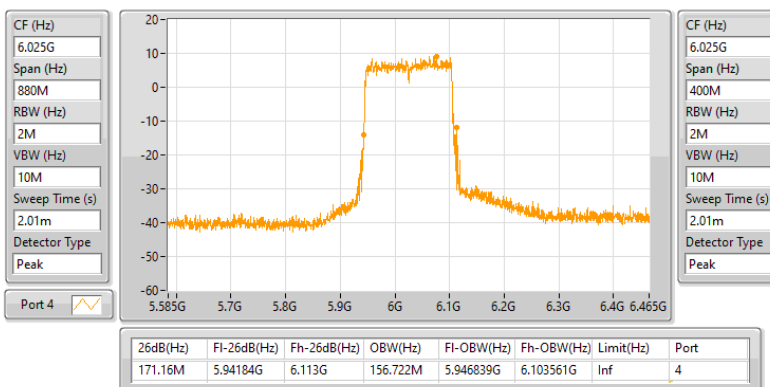


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port4)

EBW

6025MHz

21/02/2025

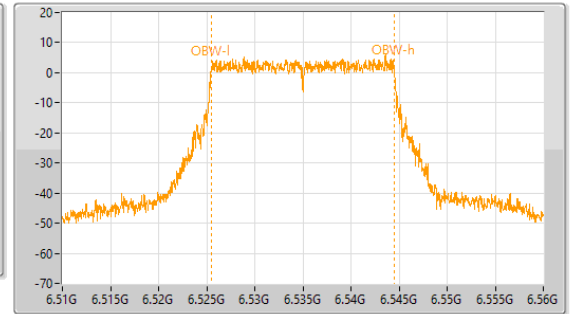
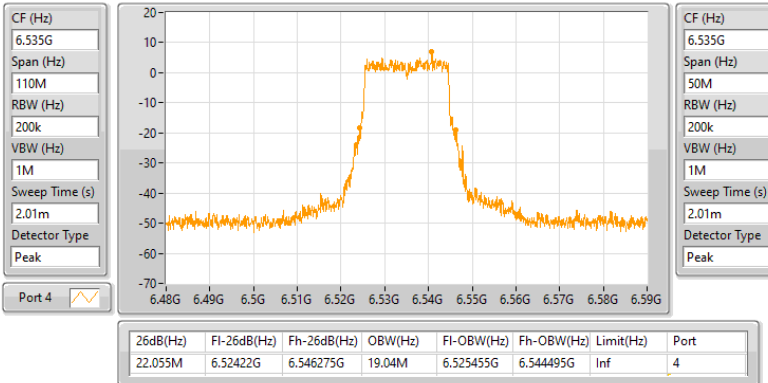


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port4)

EBW

6535MHz

21/02/2025

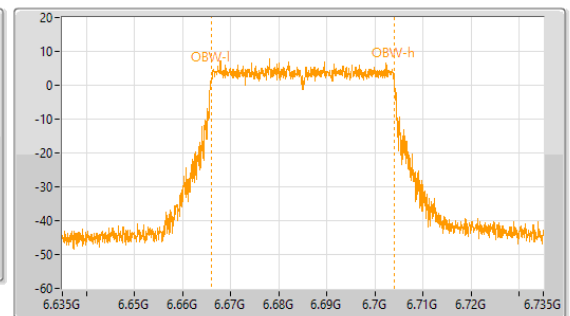
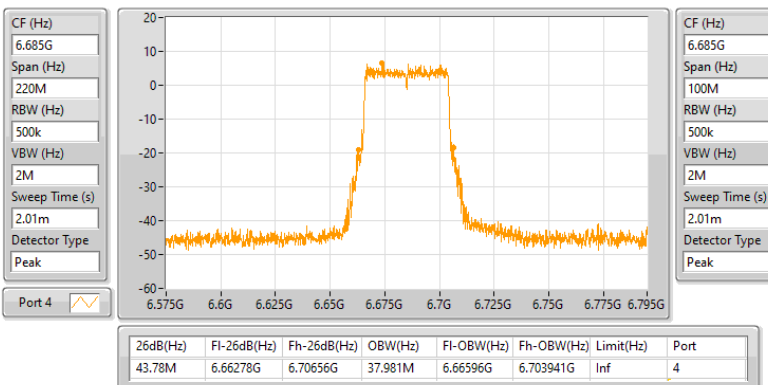


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port4)

EBW

6685MHz

21/02/2025

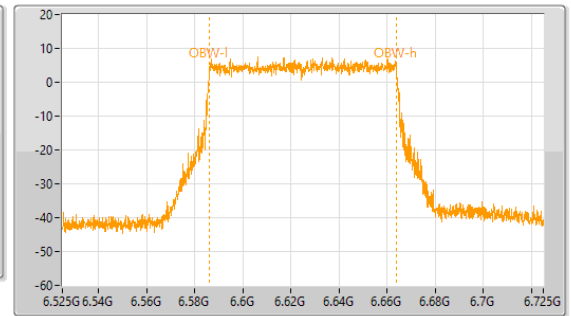
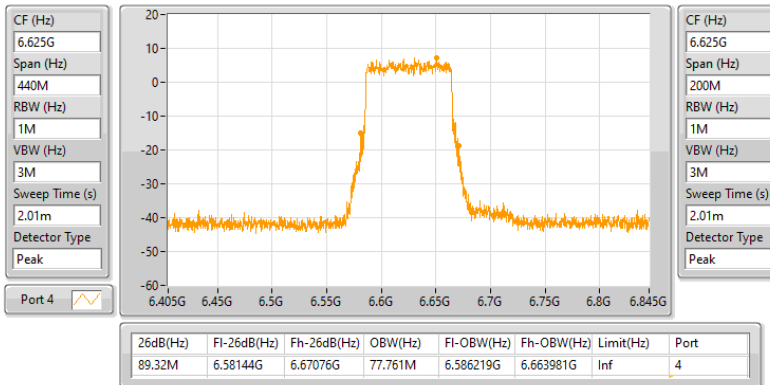


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port4)

EBW

6625MHz

21/02/2025

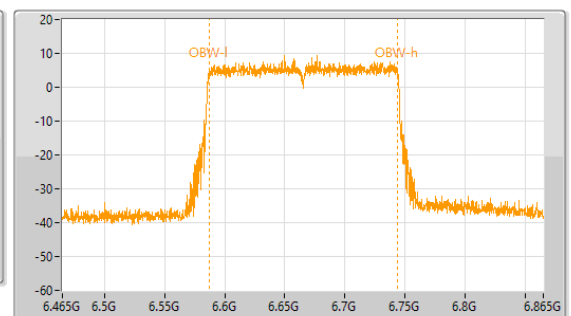
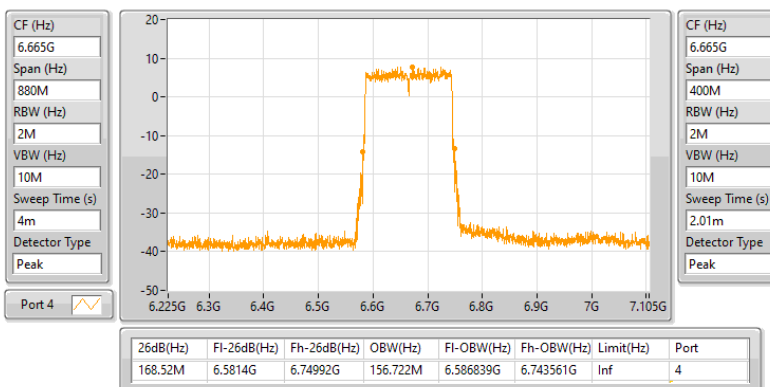


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port4)

EBW

6665MHz

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)	23.21M	19.04M	19MOD1D	21.395M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	43.34M	38.031M	38MOD1D	41.69M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	89.1M	77.761M	77M8D1D	85.36M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	173.36M	157.121M	157MD1D	169.4M	156.922M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	22.275M	19.09M	19M1D1D	21.395M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	44.22M	38.031M	38MOD1D	42.24M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	90.64M	77.761M	77M8D1D	85.58M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	172.04M	157.321M	157MD1D	170.72M	157.121M

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	22.165M	19.04M	21.395M	19.04M
6195MHz	Pass	Inf	22.275M	19.04M	23.21M	19.04M
6415MHz	Pass	Inf	22.22M	19.015M	21.78M	19.04M
6535MHz	Pass	Inf	22.275M	18.991M	21.945M	19.04M
6695MHz	Pass	Inf	22.055M	19.015M	21.835M	19.09M
6855MHz	Pass	Inf	22.11M	19.04M	21.395M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-
5965MHz	Pass	Inf	43.34M	38.031M	41.69M	37.931M
6205MHz	Pass	Inf	43.23M	38.031M	43.01M	37.981M
6405MHz	Pass	Inf	42.35M	38.031M	43.23M	37.931M
6565MHz	Pass	Inf	43.67M	37.981M	42.24M	38.031M
6685MHz	Pass	Inf	43.12M	37.931M	42.9M	37.931M
6845MHz	Pass	Inf	42.24M	38.031M	44.22M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-
5985MHz	Pass	Inf	85.36M	77.561M	88.22M	77.661M
6225MHz	Pass	Inf	88.88M	77.561M	89.1M	77.761M
6385MHz	Pass	Inf	88M	77.761M	88.88M	77.461M
6625MHz	Pass	Inf	85.58M	77.761M	90.64M	77.661M
6705MHz	Pass	Inf	86.9M	77.661M	86.02M	77.661M
6785MHz	Pass	Inf	87.34M	77.761M	86.9M	77.661M
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
6665MHz	Pass	Inf	172.04M	157.321M	170.72M	157.121M

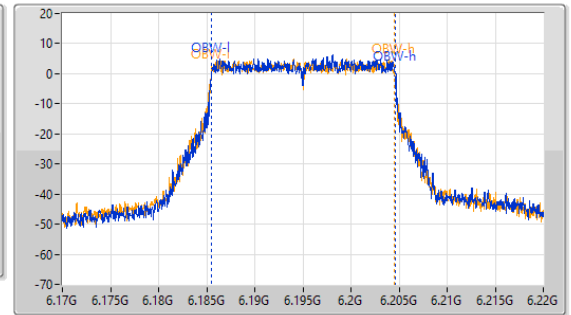
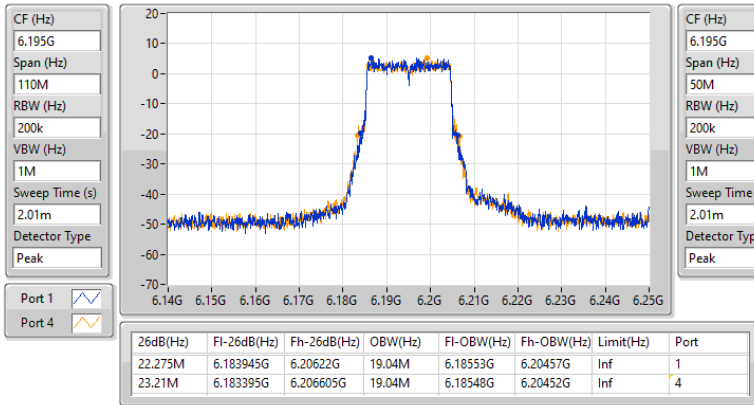
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

27/02/2025

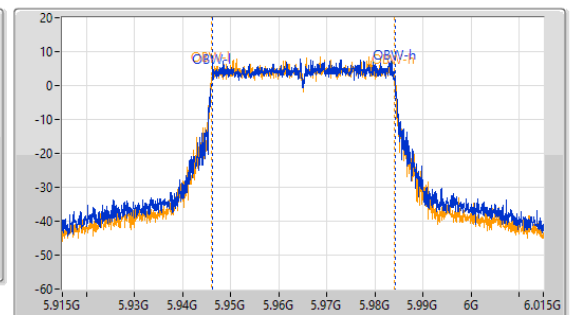
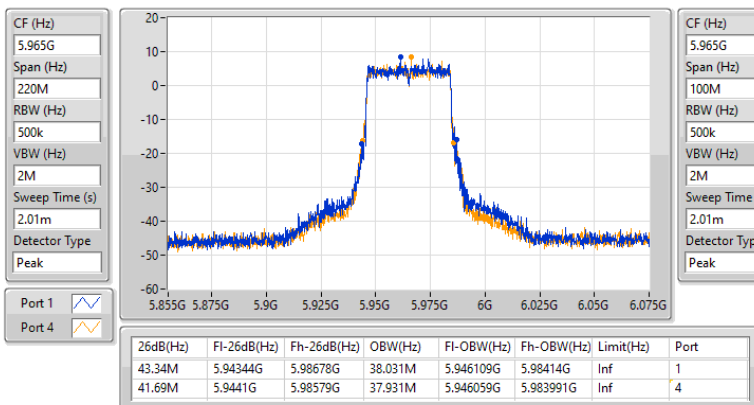


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

5965MHz

27/02/2025

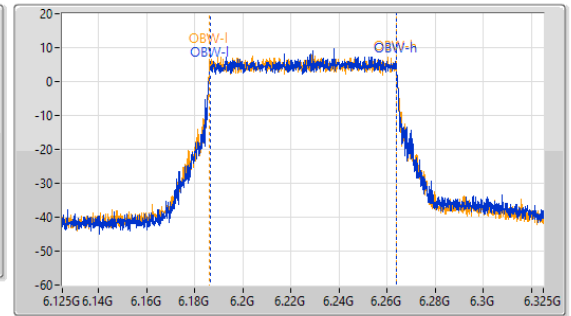
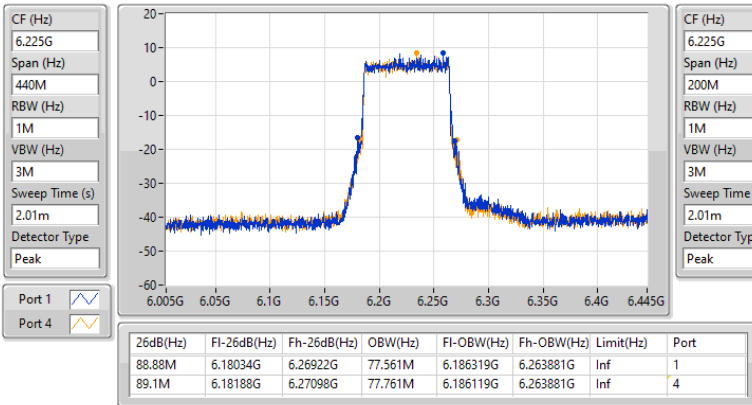


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6225MHz

27/02/2025

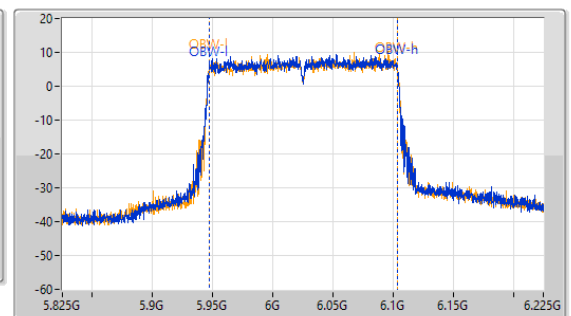
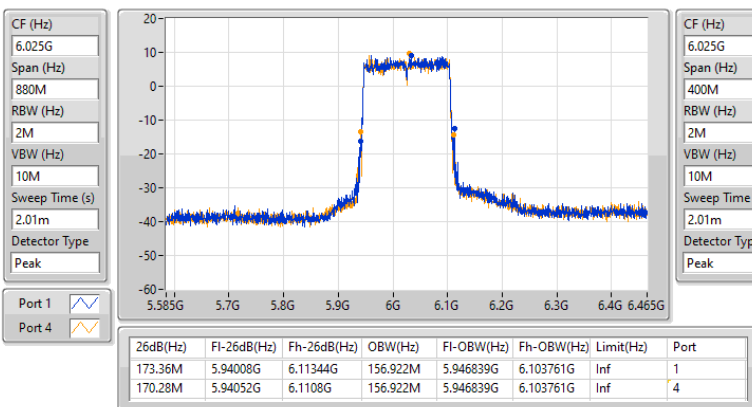


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6025MHz

26/02/2025

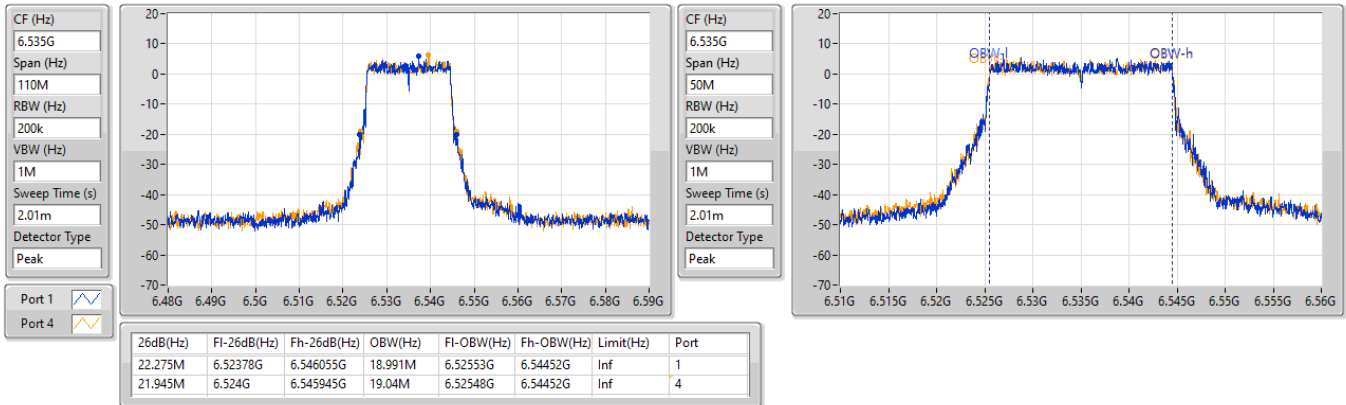


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6535MHz

27/02/2025

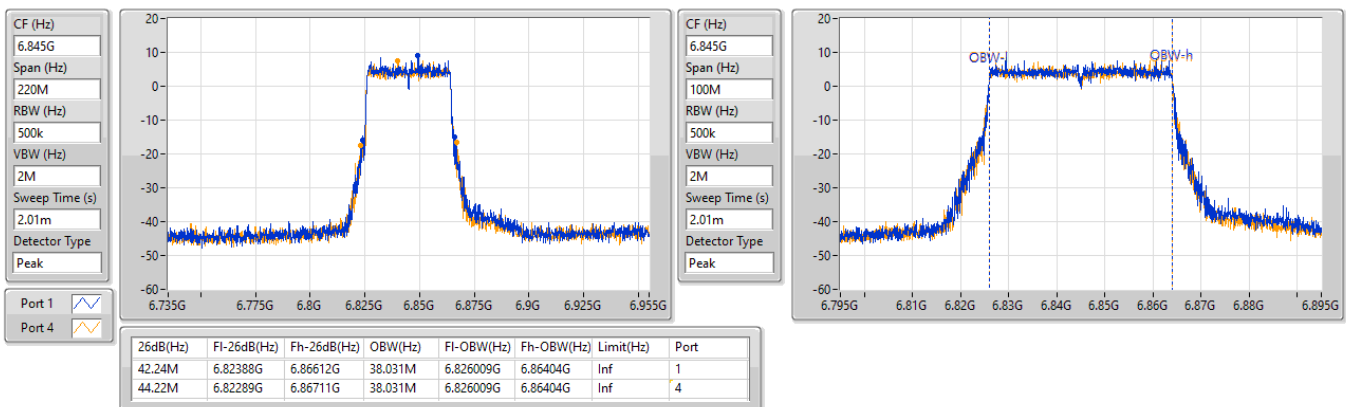


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6845MHz

27/02/2025

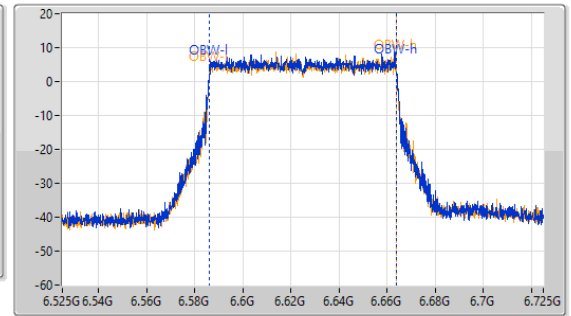
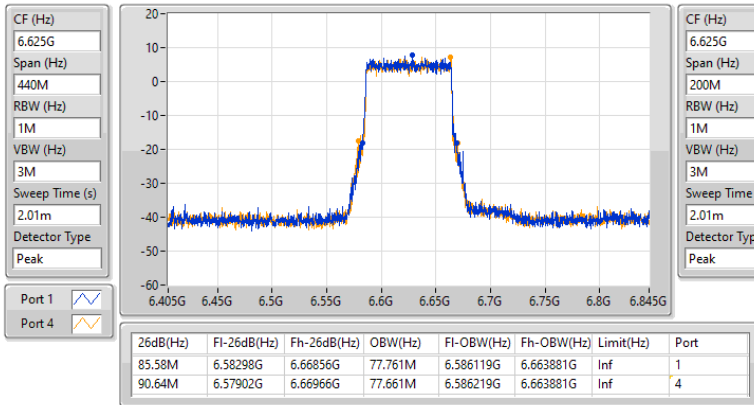


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6625MHz

26/02/2025

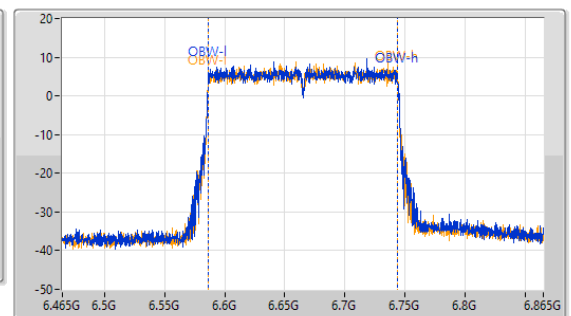
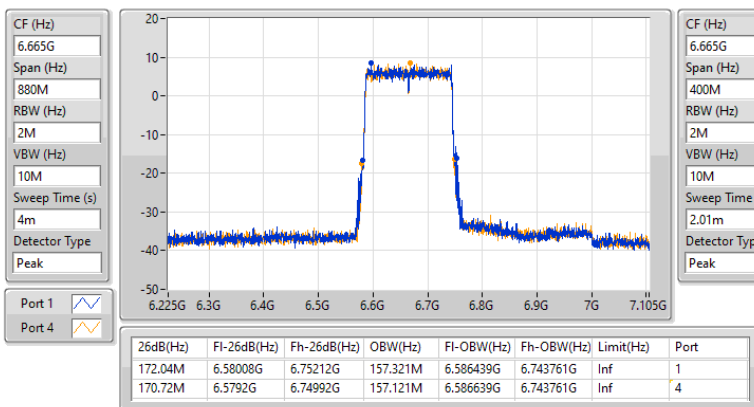


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)

EBW

6665MHz

26/02/2025



**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	24.035M	19.14M	19M1D1D	21.34M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	43.56M	38.081M	38M1D1D	41.47M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	90.64M	77.761M	77M8D1D	85.58M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	172.48M	157.121M	157MD1D	168.52M	156.722M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.385M	19.09M	19M1D1D	21.56M	18.991M
802.11be EHT40_Nss1,(MCS0)_4TX	43.67M	38.031M	38M0D1D	41.8M	37.931M
802.11be EHT80_Nss1,(MCS0)_4TX	89.1M	77.761M	77M8D1D	85.14M	77.461M
802.11be EHT160_Nss1,(MCS0)_4TX	174.68M	156.922M	157MD1D	168.96M	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 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	21.615M	19.015M	21.945M	19.04M	22.22M	19.04M	21.56M	19.04M
6195MHz	Pass	Inf	24.035M	19.065M	21.78M	19.015M	21.67M	19.14M	21.945M	19.04M
6415MHz	Pass	Inf	21.89M	19.065M	21.835M	19.04M	21.34M	19.09M	21.89M	19.09M
6535MHz	Pass	Inf	21.945M	18.991M	22.33M	19.015M	21.78M	19.04M	22.22M	19.065M
6695MHz	Pass	Inf	22M	19.04M	21.615M	19.09M	22.385M	19.04M	21.945M	19.015M
6855MHz	Pass	Inf	21.78M	19.065M	22.165M	19.04M	21.56M	19.065M	21.835M	19.015M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.01M	37.931M	43.12M	37.931M	43.56M	37.981M	42.57M	38.031M
6205MHz	Pass	Inf	42.79M	37.981M	41.47M	37.931M	42.9M	38.081M	43.56M	38.031M
6405MHz	Pass	Inf	43.56M	37.981M	43.12M	38.031M	42.9M	37.981M	43.23M	37.931M
6565MHz	Pass	Inf	42.46M	37.931M	42.46M	37.931M	42.9M	37.931M	41.8M	37.931M
6685MHz	Pass	Inf	42.02M	37.981M	43.12M	37.931M	42.79M	38.031M	42.57M	38.031M
6845MHz	Pass	Inf	41.8M	38.031M	43.67M	38.031M	43.45M	37.981M	42.13M	38.031M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	86.24M	77.661M	88.22M	77.761M	87.34M	77.661M	89.1M	77.461M
6225MHz	Pass	Inf	85.8M	77.661M	90.64M	77.661M	88.88M	77.661M	87.34M	77.561M
6385MHz	Pass	Inf	85.58M	77.761M	85.58M	77.461M	86.68M	77.661M	87.56M	77.661M
6625MHz	Pass	Inf	86.02M	77.461M	88.44M	77.661M	85.14M	77.661M	87.34M	77.461M
6705MHz	Pass	Inf	89.1M	77.561M	86.68M	77.561M	88M	77.661M	86.24M	77.761M
6785MHz	Pass	Inf	88.44M	77.561M	89.1M	77.661M	86.9M	77.661M	86.9M	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
6665MHz	Pass	Inf	168.96M	156.922M	174.68M	156.922M	170.72M	156.922M	169.84M	156.922M

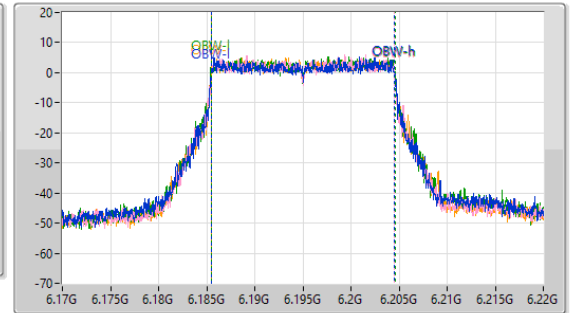
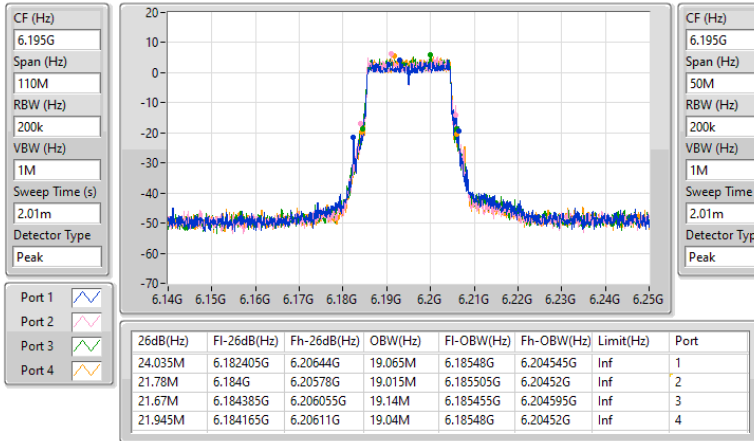
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

26/02/2025

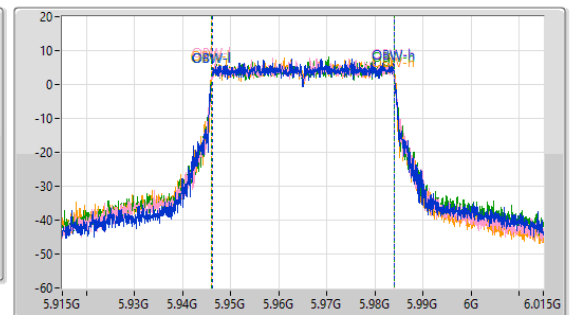
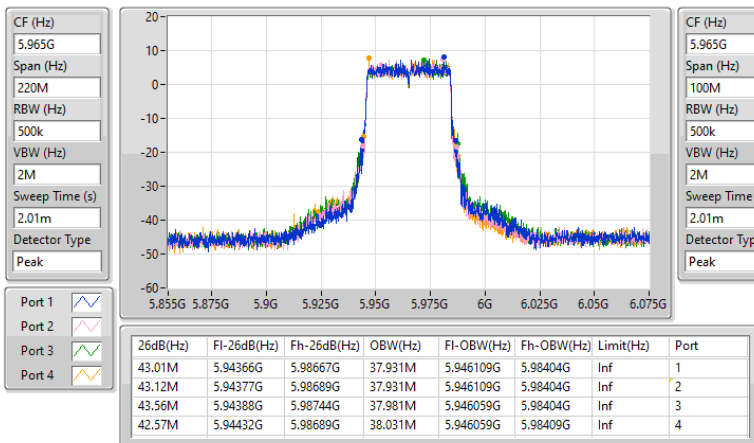


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5965MHz

26/02/2025

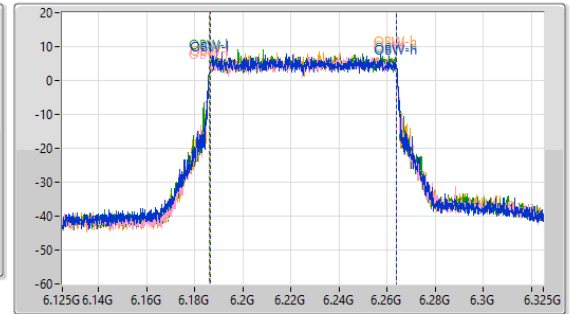
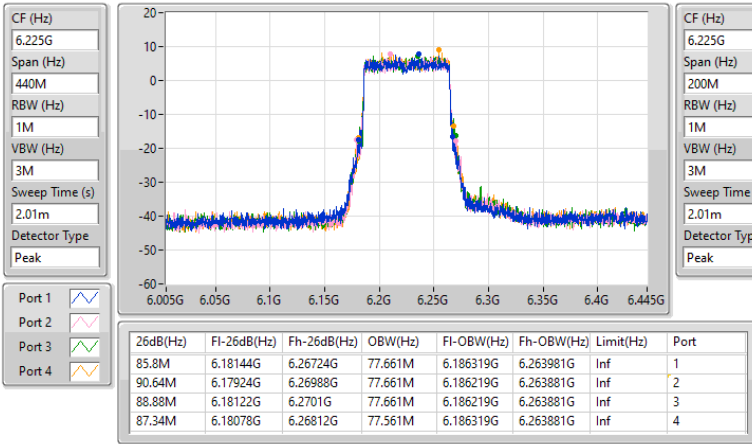


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6225MHz

26/02/2025

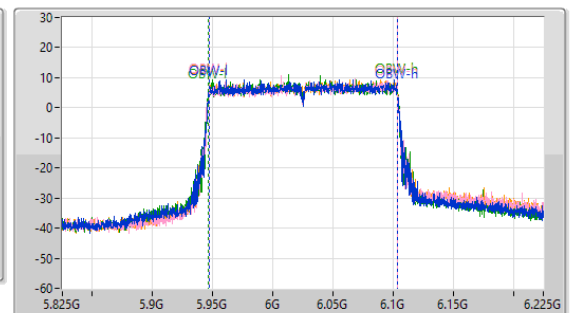
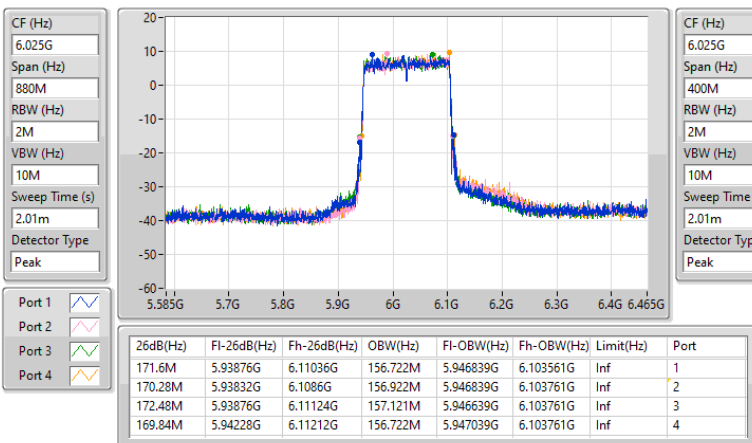


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6025MHz

26/02/2025

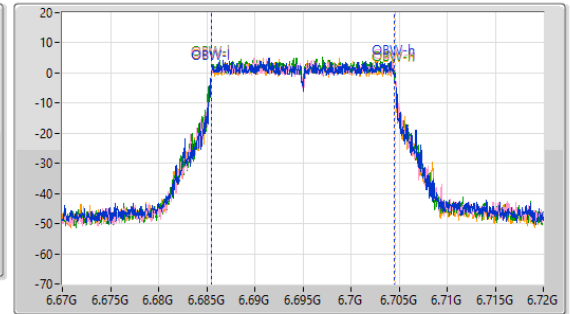
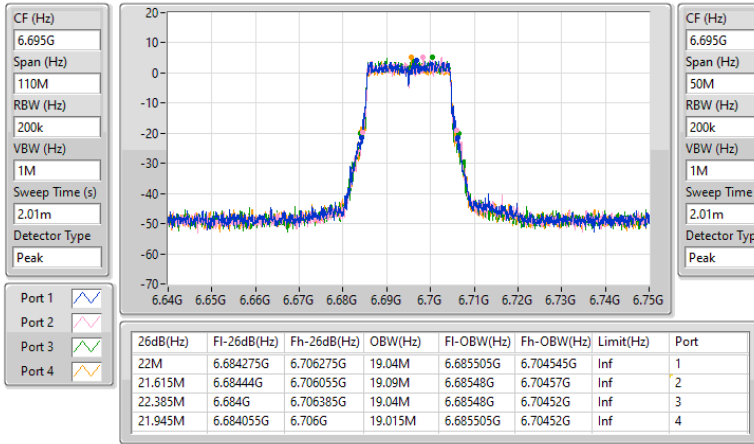


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

6695MHz

26/02/2025

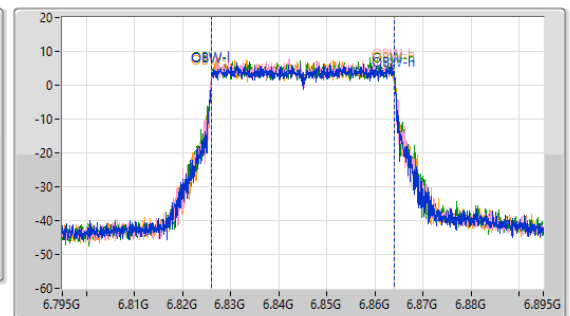
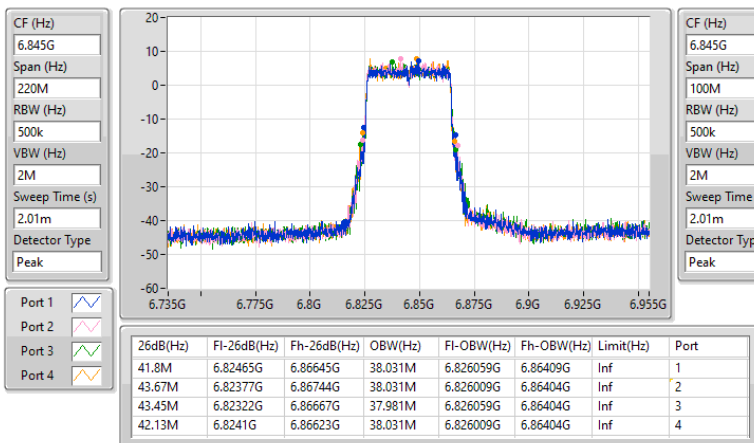


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

6845MHz

26/02/2025

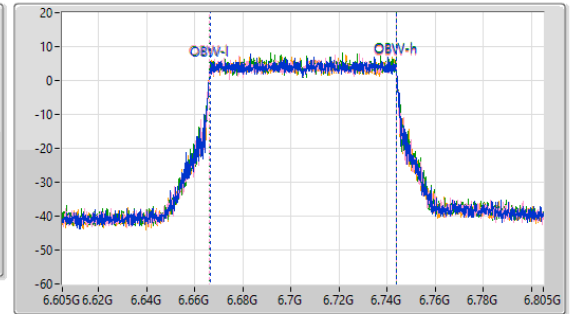
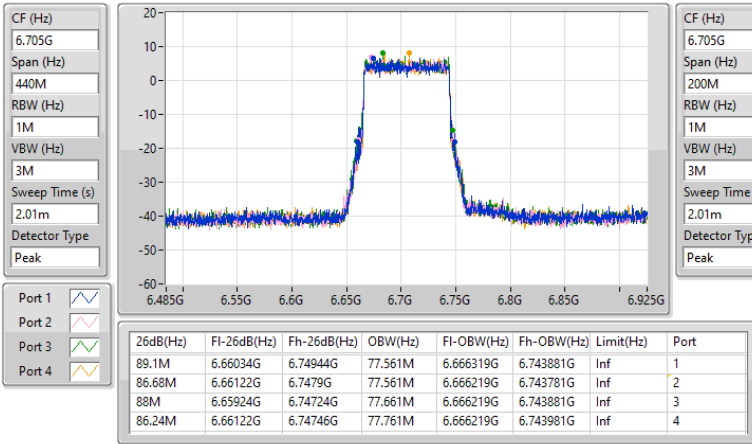


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

6705MHz

26/02/2025

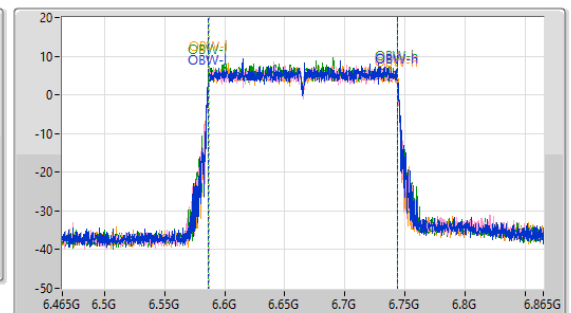
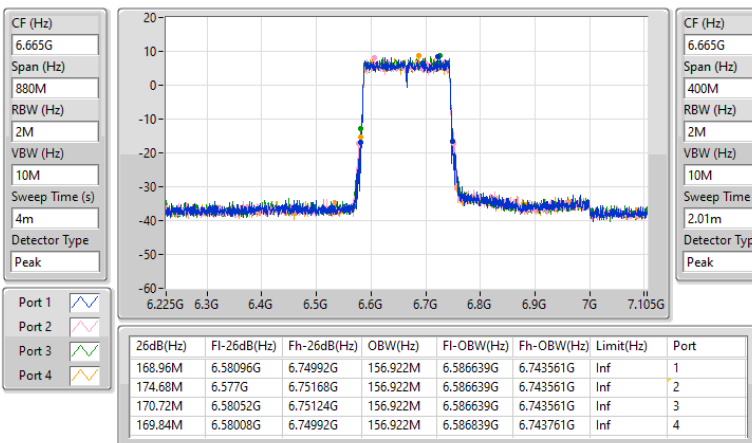


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

6665MHz

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	18.766M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.735M	18.866M	18M9D1D	20.075M	18.791M

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	20.075M	18.766M
6535MHz	Pass	Inf	20.13M	18.816M
6695MHz	Pass	Inf	20.075M	18.791M
6855MHz	Pass	Inf	20.735M	18.866M

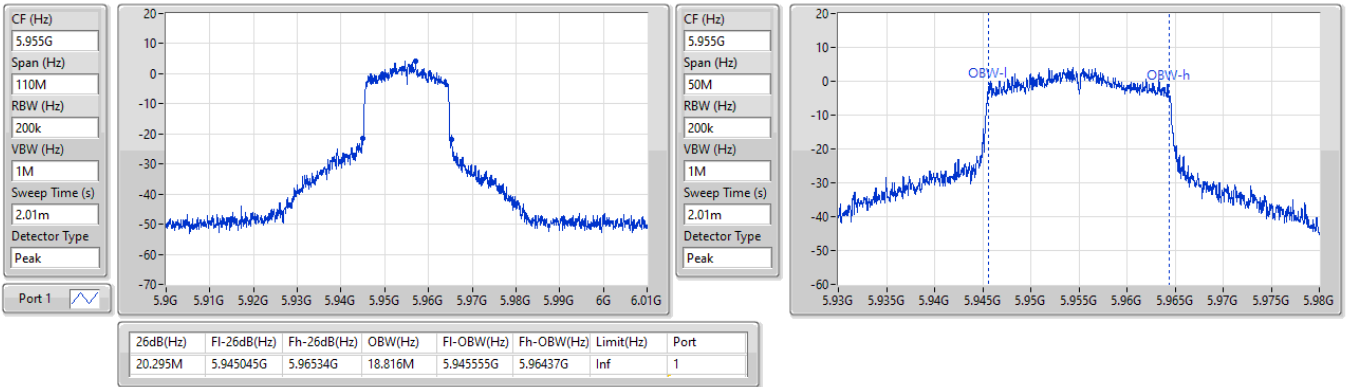
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

27/02/2025

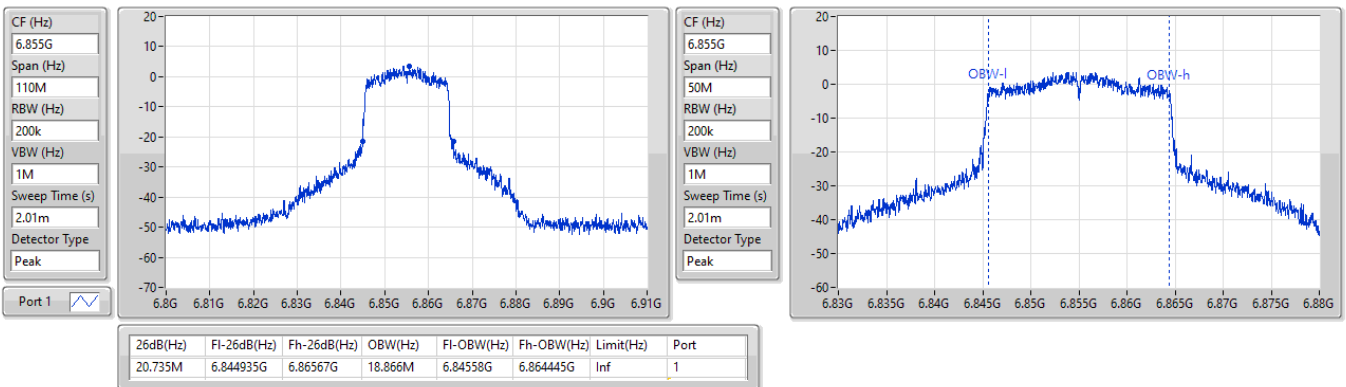


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6855MHz

28/05/2025



**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	31.24M	19.09M	19M1D1D	20.845M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	63.91M	37.981M	38M0D1D	40.81M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	133.1M	77.661M	77M7D1D	84.92M	77.361M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	237.6M	157.721M	158MD1D	166.32M	156.322M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	21.725M	19.065M	19M1D1D	20.35M	18.866M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	56.32M	38.081M	38M1D1D	41.69M	37.781M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	145.42M	77.761M	77M8D1D	83.38M	77.261M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	234.96M	157.121M	157MD1D	165.88M	156.322M

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	31.24M	18.991M	21.835M	19.065M	21.45M	19.09M	20.845M	19.04M
6195MHz	Pass	Inf	21.67M	18.991M	21.945M	19.015M	21.285M	19.04M	21.835M	19.04M
6415MHz	Pass	Inf	23.705M	18.991M	21.45M	19.04M	21.78M	18.991M	21.56M	19.04M
6535MHz	Pass	Inf	21.23M	18.966M	21.615M	19.065M	21.12M	18.966M	21.285M	19.015M
6695MHz	Pass	Inf	21.725M	18.866M	21.395M	19.04M	21.615M	19.015M	21.395M	19.065M
6855MHz	Pass	Inf	20.35M	18.991M	21.505M	19.015M	21.065M	19.015M	21.34M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	41.91M	37.981M	43.89M	37.931M	42.46M	37.931M	41.58M	37.981M
6205MHz	Pass	Inf	42.35M	37.931M	42.9M	37.931M	43.34M	37.931M	42.57M	37.981M
6405MHz	Pass	Inf	63.91M	37.881M	40.81M	37.981M	42.57M	37.881M	42.46M	37.931M
6565MHz	Pass	Inf	42.79M	37.931M	43.23M	38.081M	41.8M	37.881M	43.12M	37.931M
6685MHz	Pass	Inf	56.32M	37.781M	41.69M	37.931M	43.23M	37.931M	41.8M	38.031M
6845MHz	Pass	Inf	46.75M	37.931M	42.35M	37.931M	42.46M	37.881M	42.35M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	133.1M	77.461M	87.56M	77.561M	84.92M	77.461M	89.1M	77.561M
6225MHz	Pass	Inf	89.1M	77.661M	86.02M	77.461M	89.32M	77.461M	88.22M	77.561M
6385MHz	Pass	Inf	119.46M	77.561M	86.68M	77.561M	86.02M	77.561M	85.14M	77.361M
6625MHz	Pass	Inf	87.12M	77.261M	83.38M	77.361M	85.36M	77.561M	85.36M	77.761M
6705MHz	Pass	Inf	84.7M	77.461M	84.92M	77.561M	89.98M	77.661M	86.24M	77.761M
6785MHz	Pass	Inf	145.42M	77.461M	86.02M	77.461M	86.68M	77.461M	85.36M	77.661M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	166.32M	157.721M	172.92M	156.522M	167.2M	156.522M	166.76M	156.722M
6185MHz	Pass	Inf	168.96M	156.922M	227.92M	156.722M	169.4M	156.922M	169.84M	157.121M
6345MHz	Pass	Inf	237.6M	156.922M	167.2M	156.322M	169.4M	157.121M	169.84M	156.722M
6665MHz	Pass	Inf	234.96M	156.322M	169.84M	156.722M	165.88M	157.121M	171.16M	156.922M

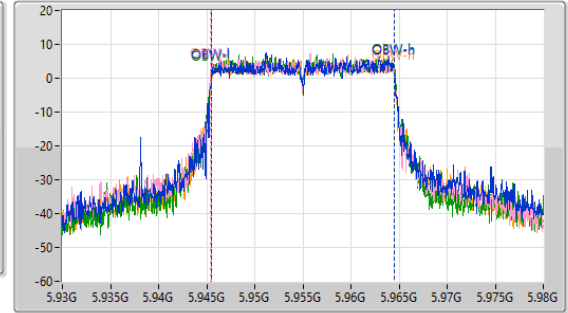
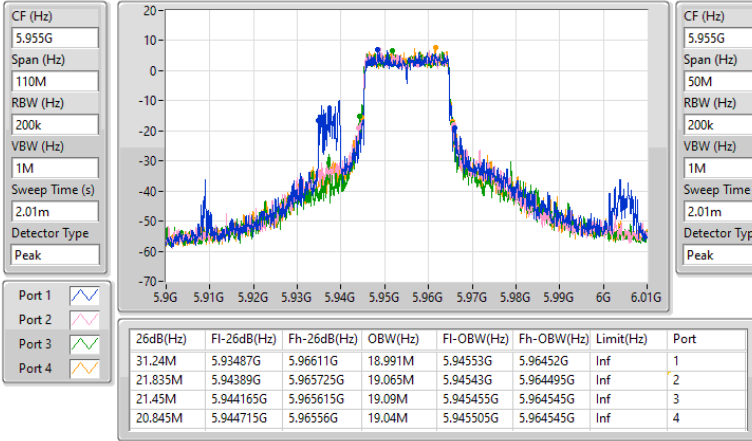
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

11/03/2025

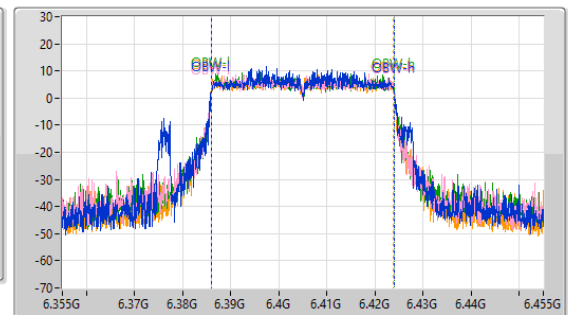
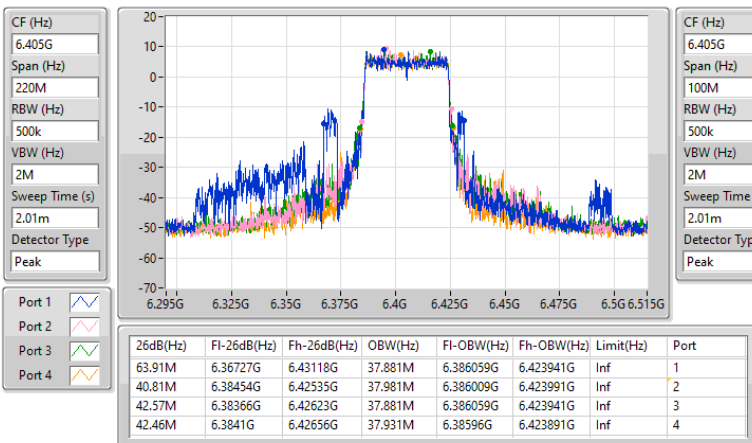


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6405MHz

11/03/2025

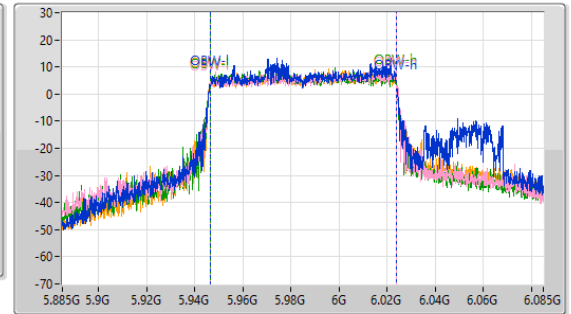
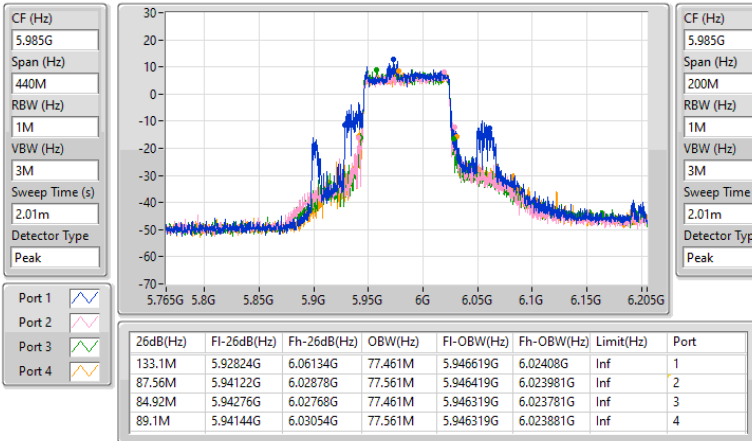


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

5985MHz

11/03/2025

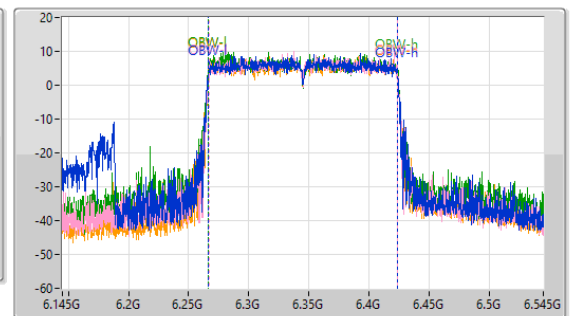
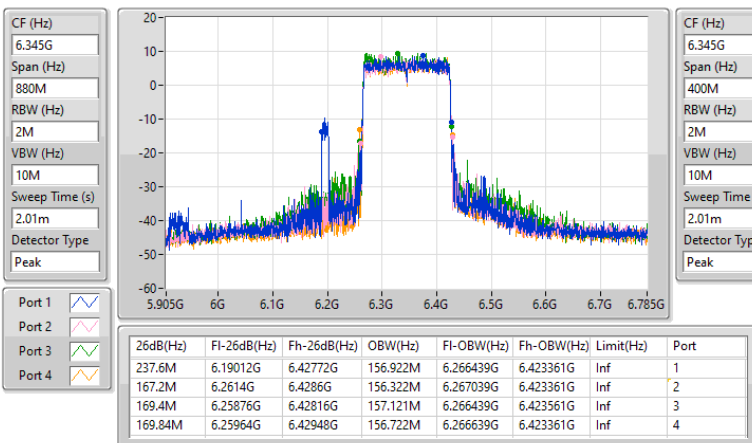


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6345MHz

12/03/2025

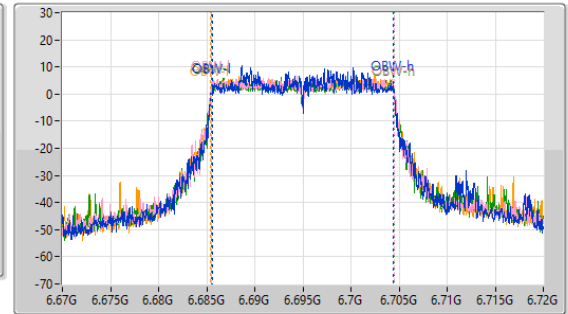
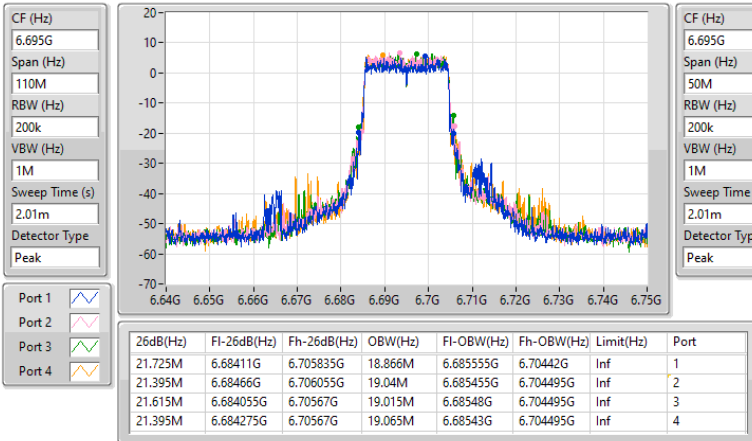


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

6695MHz

11/03/2025

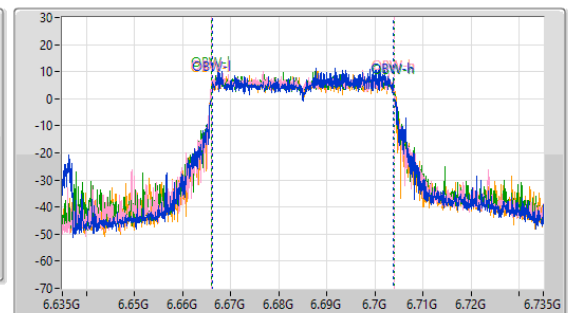
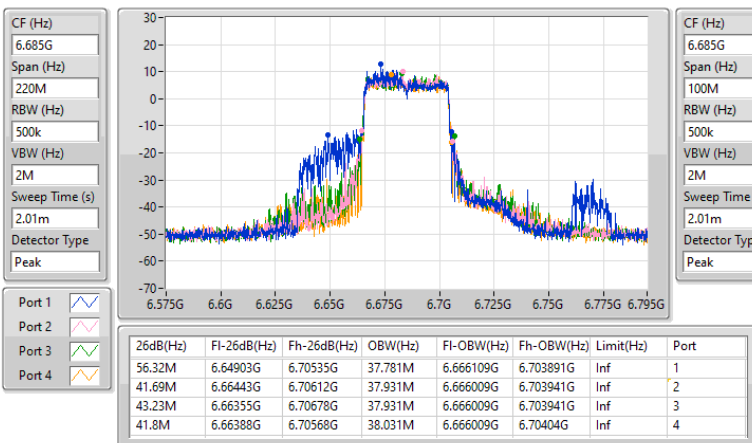


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

6685MHz

11/03/2025

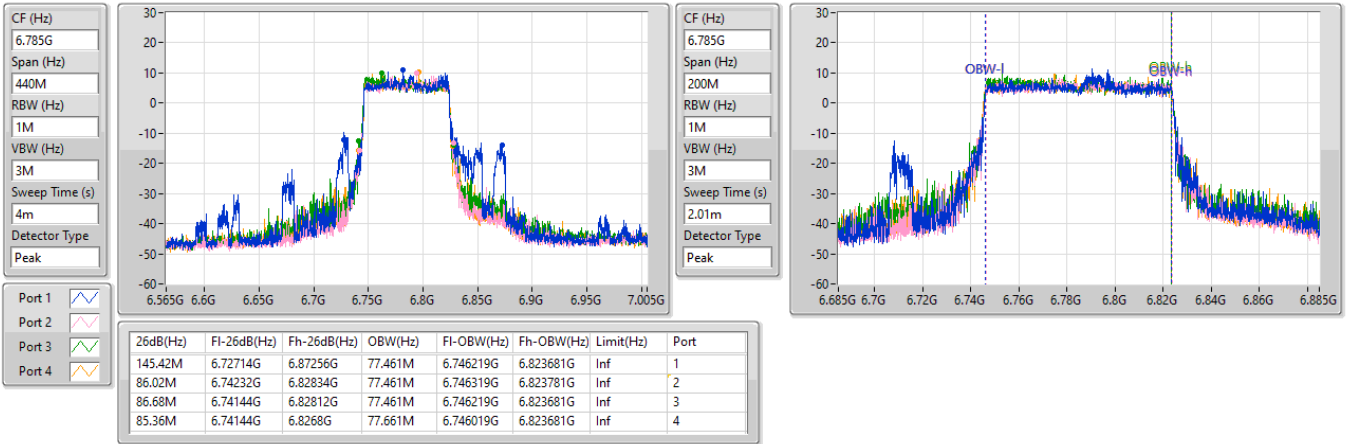


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

EBW

6785MHz

11/03/2025

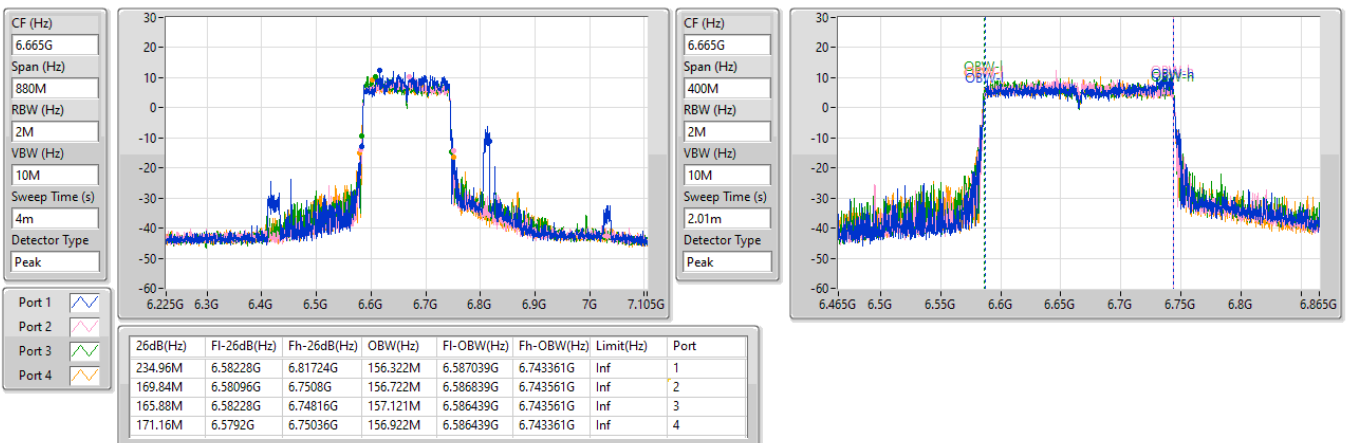


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

EBW

6665MHz

12/03/2025



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	20.74	0.11858
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
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	18.31	0.06776
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

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	-	-	-
5955MHz	Pass	20.39	36.00
6195MHz	Pass	20.74	36.00
6415MHz	Pass	17.68	36.00
6535MHz	Pass	17.53	36.00
6695MHz	Pass	18.31	36.00
6855MHz	Pass	17.69	36.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	-	-	-
5965MHz	Pass	19.46	36.00
6205MHz	Pass	19.66	36.00
6405MHz	Pass	17.55	36.00
6565MHz	Pass	18.78	36.00
6685MHz	Pass	18.01	36.00
6845MHz	Pass	17.45	36.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-	-	-
5985MHz	Pass	19.60	36.00
6225MHz	Pass	19.72	36.00
6385MHz	Pass	17.44	36.00
6625MHz	Pass	17.84	36.00
6705MHz	Pass	17.94	36.00
6785MHz	Pass	17.31	36.00
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-	-	-
6025MHz	Pass	20.41	36.00
6185MHz	Pass	20.29	36.00
6345MHz	Pass	19.78	36.00
6665MHz	Pass	18.24	36.00

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

07/02/2025

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

CF Freq
6.195GHz

Span
50MHz

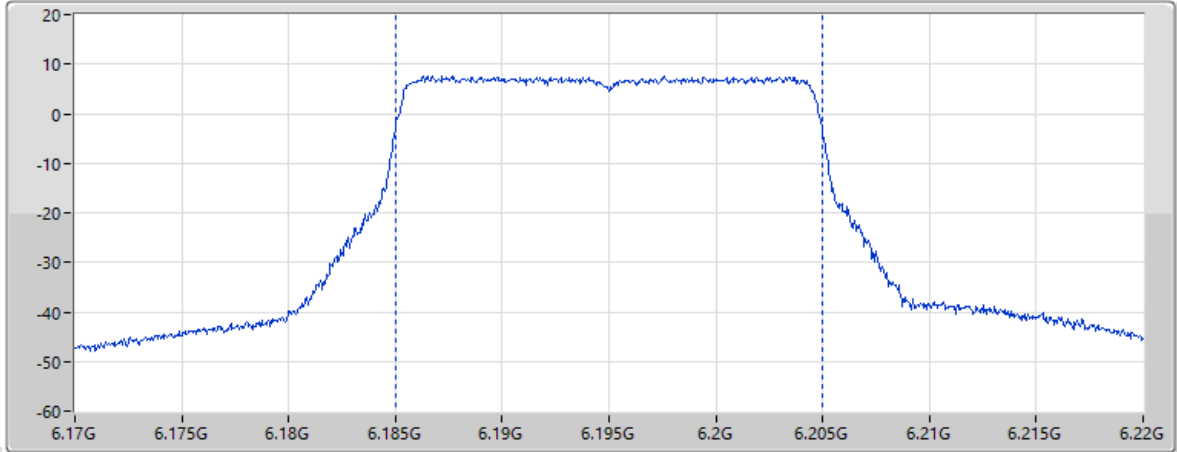
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)	20.74	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.65	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

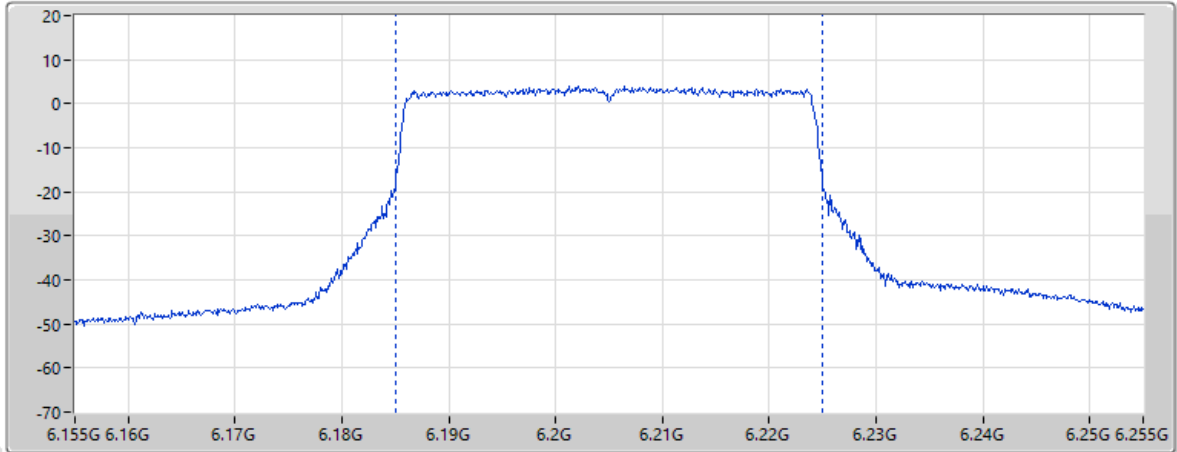
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



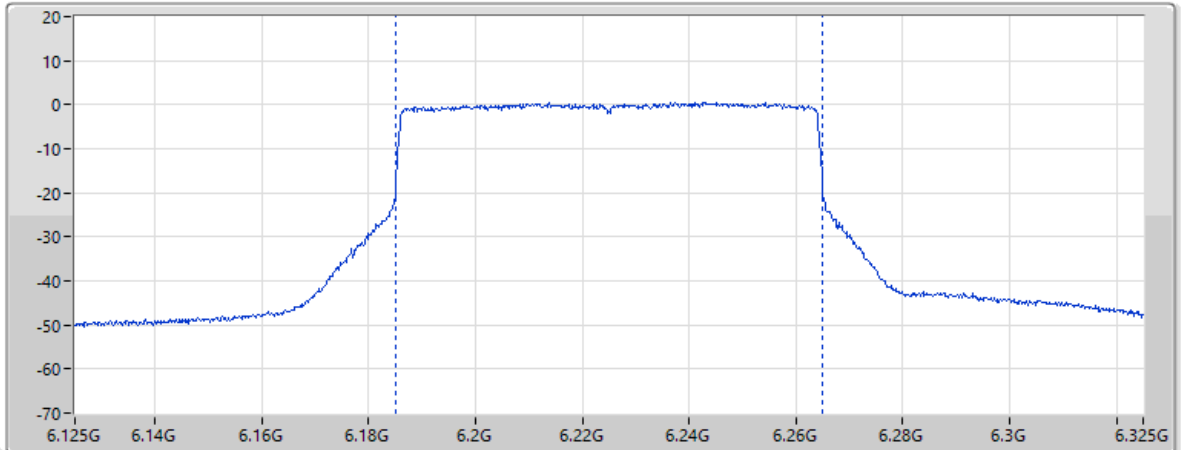
Page 7

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



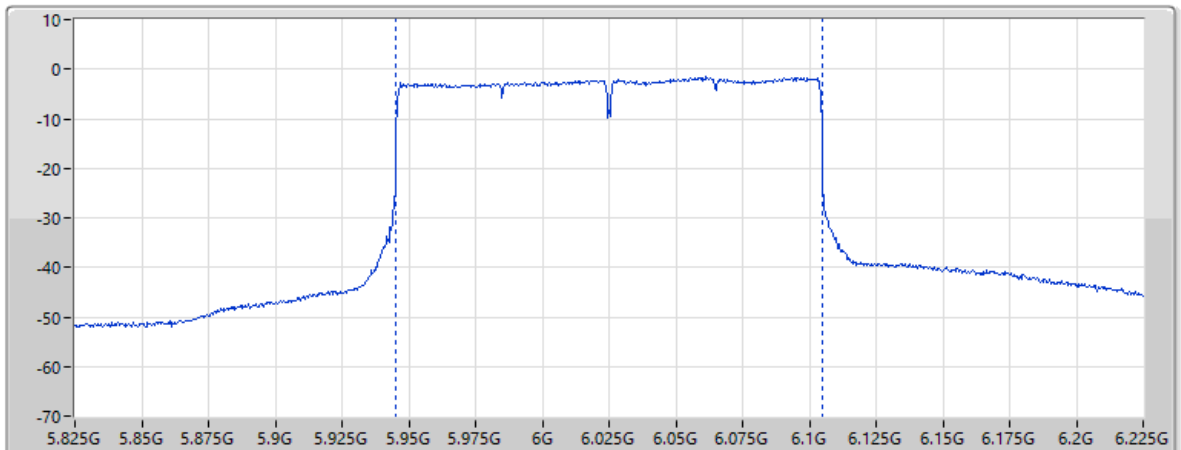
Page 7

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

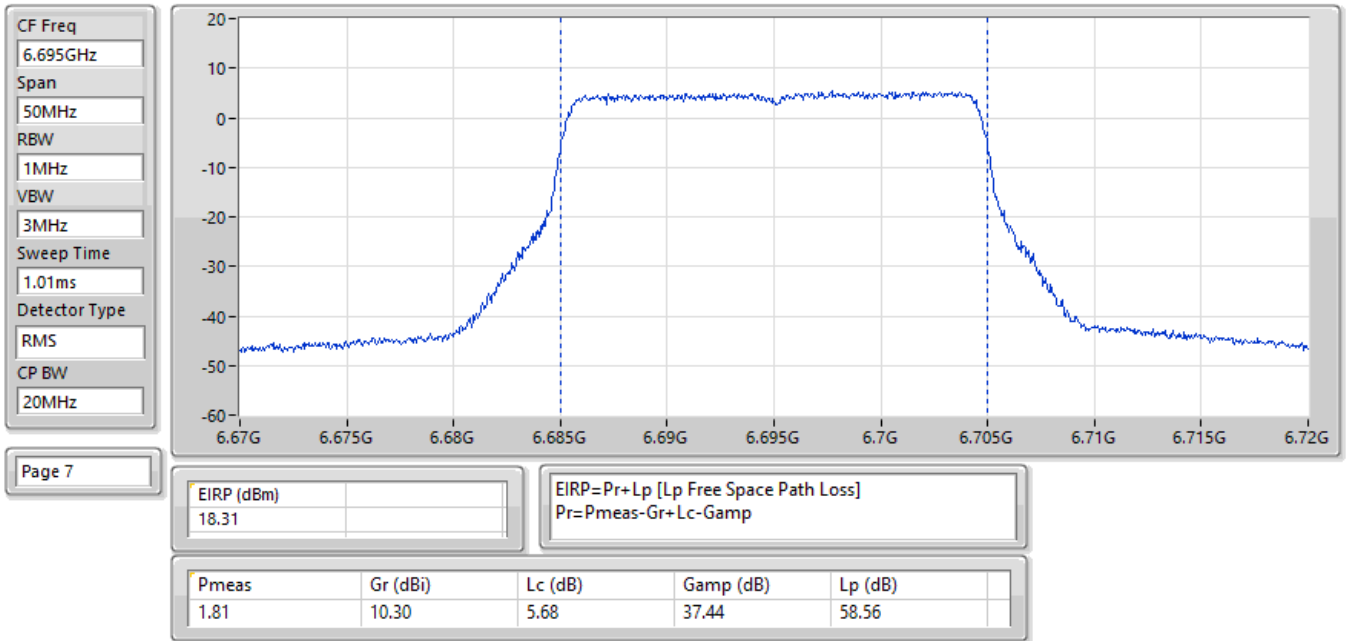


Page 7

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

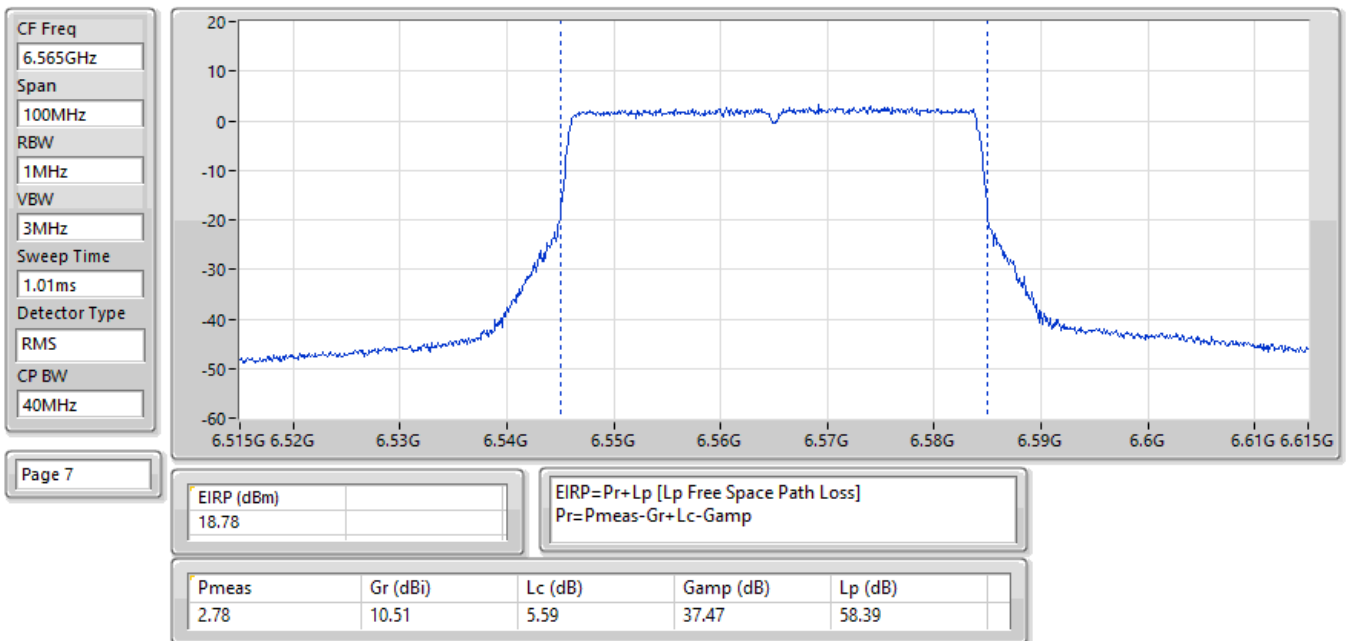
07/02/2025

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



06/02/2025

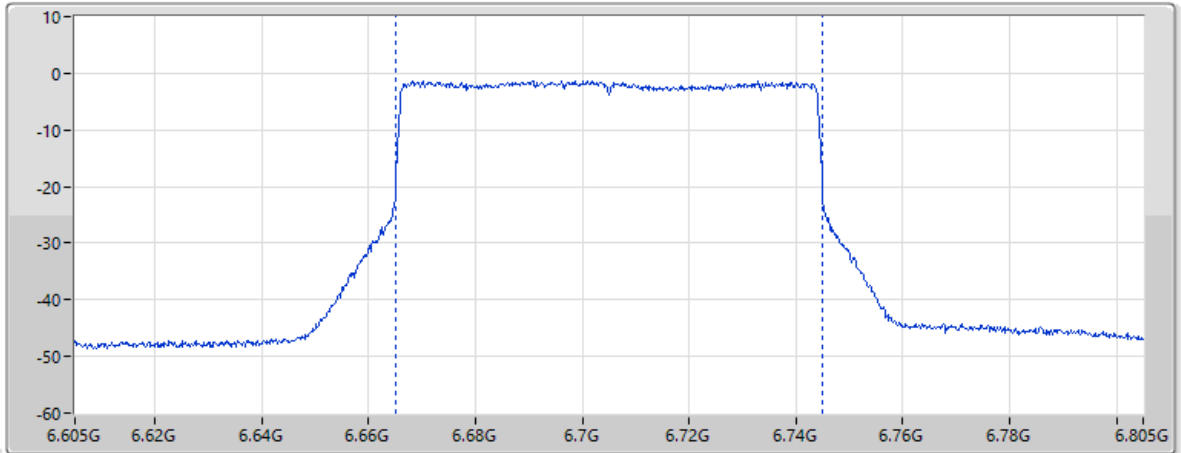
EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(4);Ch:6565MHz;TX



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



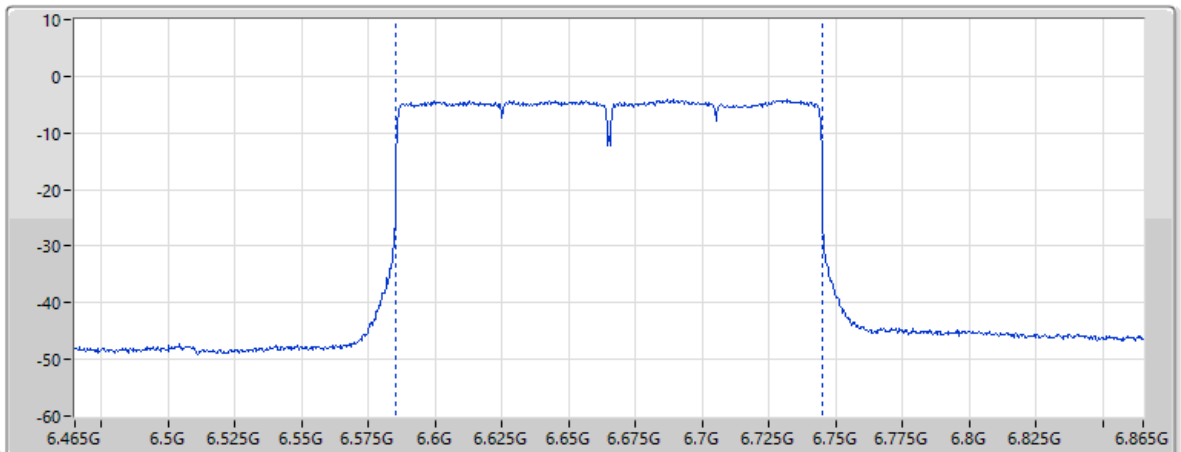
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.94				
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)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.24				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.81	10.30	5.65	37.44	58.52

**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	23.24	0.21086
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	21.91	0.15524
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	22.60	0.18197
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	23.89	0.24491
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	22.24	0.16749
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	22.36	0.17219
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	22.39	0.17338
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	22.49	0.17742

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5955MHz	Pass	23.24	36.00
6195MHz	Pass	23.13	36.00
6415MHz	Pass	21.60	36.00
6535MHz	Pass	21.94	36.00
6695MHz	Pass	21.38	36.00
6855MHz	Pass	22.24	36.00
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5965MHz	Pass	21.14	36.00
6205MHz	Pass	21.91	36.00
6405MHz	Pass	21.44	36.00
6565MHz	Pass	21.61	36.00
6685MHz	Pass	21.87	36.00
6845MHz	Pass	22.36	36.00
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5985MHz	Pass	21.32	36.00
6225MHz	Pass	21.82	36.00
6385MHz	Pass	22.60	36.00
6625MHz	Pass	22.39	36.00
6705MHz	Pass	21.88	36.00
6785MHz	Pass	21.16	36.00
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
6025MHz	Pass	23.89	36.00
6185MHz	Pass	22.73	36.00
6345MHz	Pass	22.33	36.00
6665MHz	Pass	22.49	36.00

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

CF Freq
5.955GHz

Span
50MHz

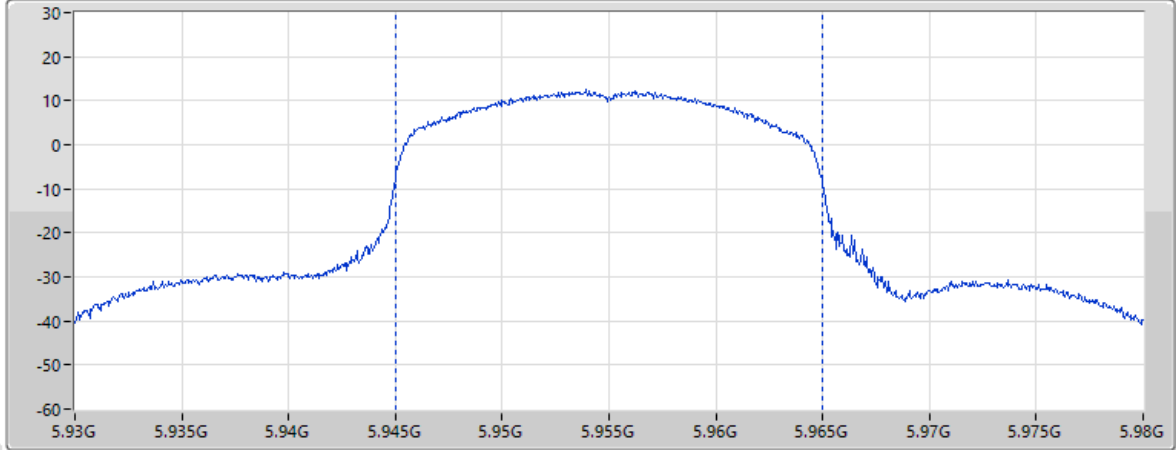
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
23.24		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.51	11.21	5.22	37.82	57.54

08/02/2025

EIRP;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,4);Ch:6205MHz;TX

CF Freq
6.205GHz

Span
100MHz

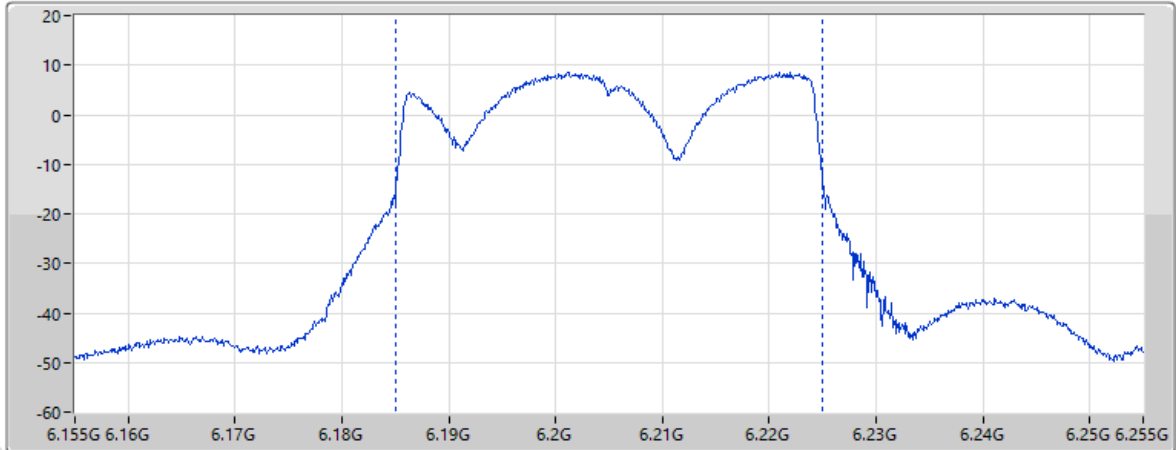
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



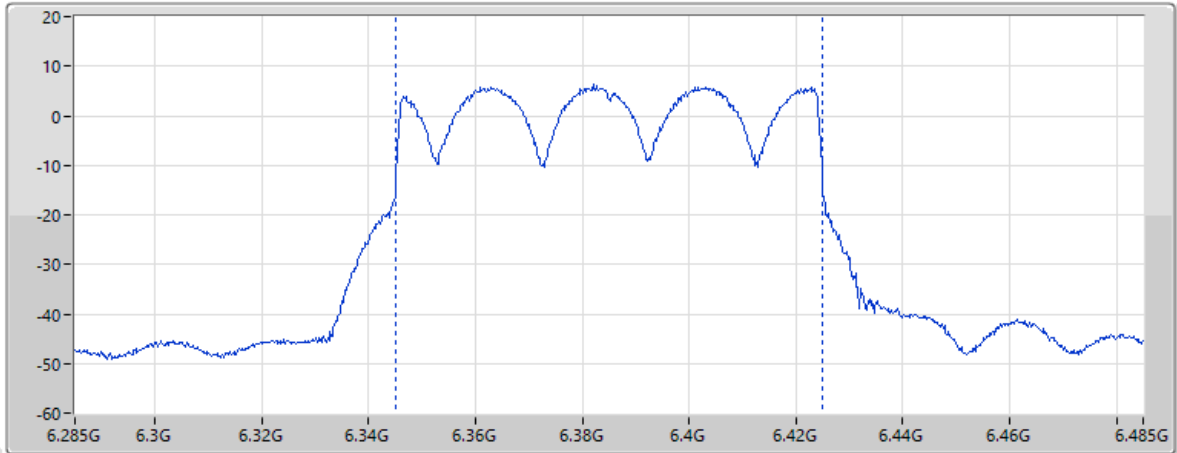
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
21.91		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.79	11.49	5.37	37.66	57.90

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



Page 7

EIRP (dBm)
22.6

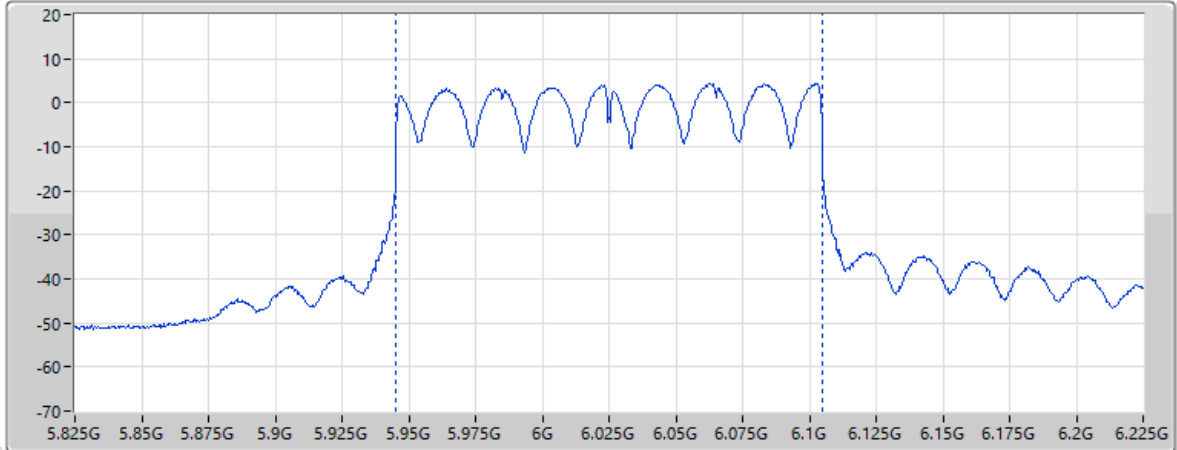
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

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



Page 7

EIRP (dBm)
23.89

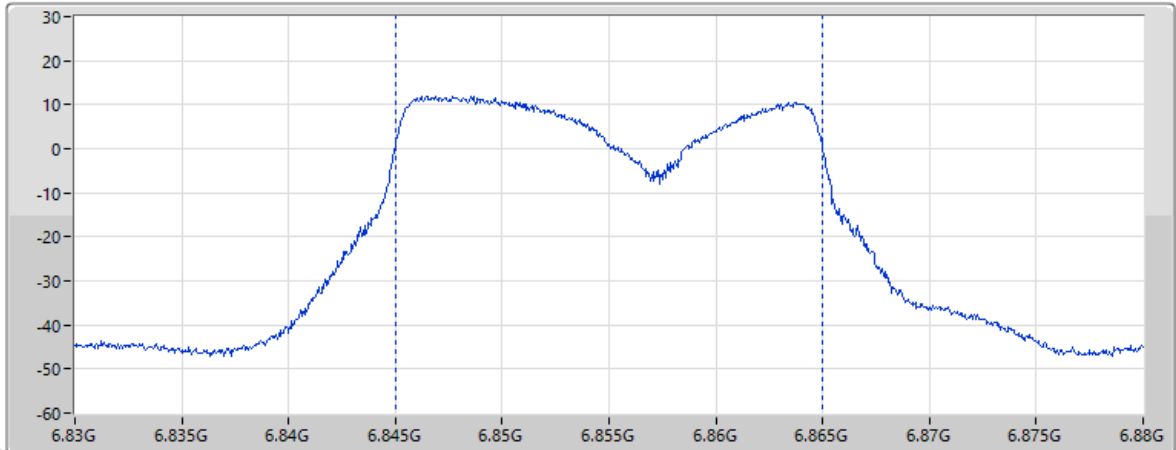
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

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

08/02/2025

EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(1,4);Ch:6855MHz;TX

CF Freq
6.855GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



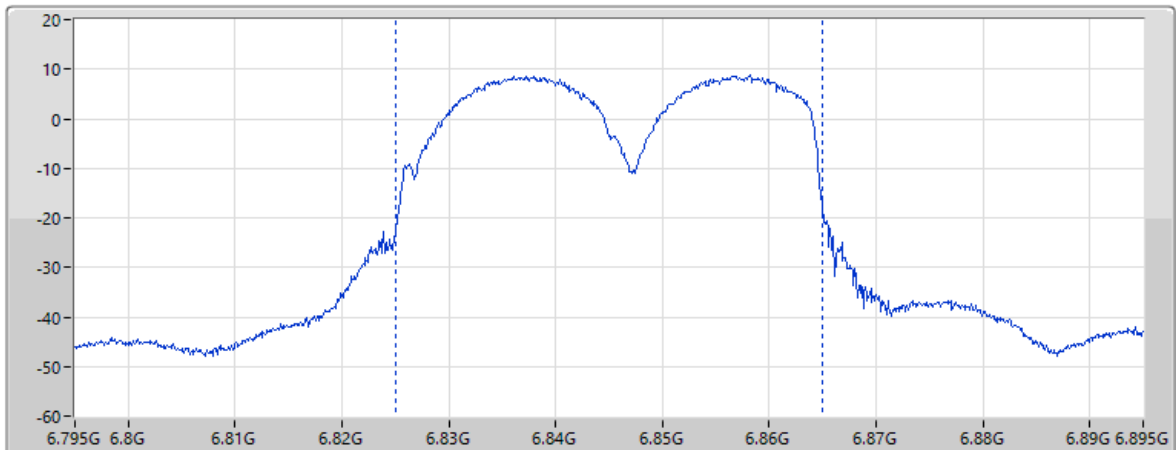
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.24				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.79	10.70	5.79	37.40	58.76

08/02/2025

EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,4);Ch:6845MHz;TX

CF Freq
6.845GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz

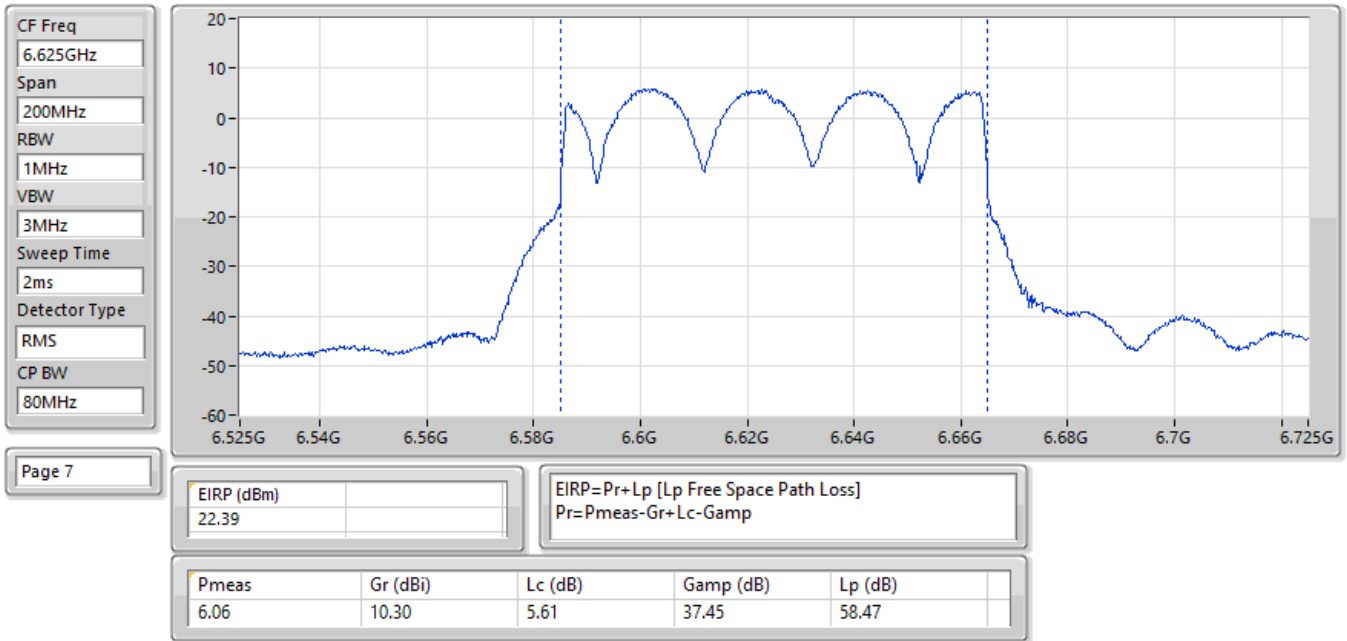


Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.36				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.90	10.68	5.79	37.40	58.75

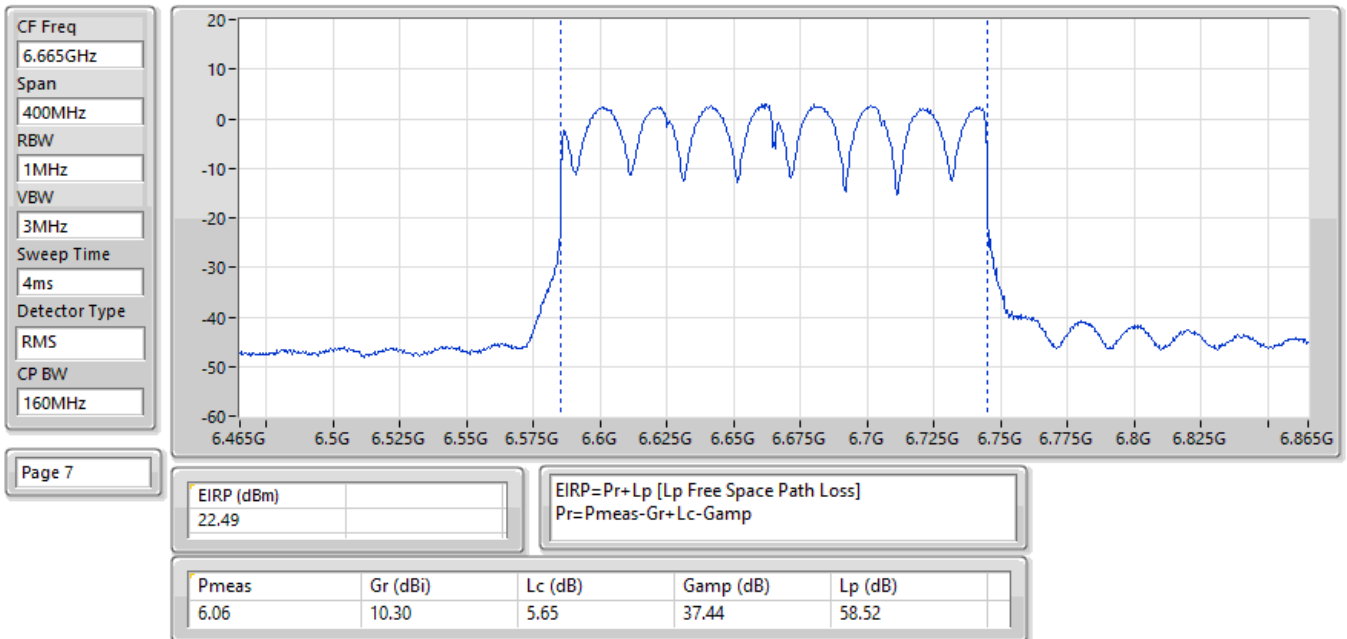
08/02/2025

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



08/02/2025

EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2(1,4);Ch:6665MHz;TX



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	21.27	0.13397
802.11be EHT40_Nss1,(MCS0)_4TX	21.33	0.13583
802.11be EHT80_Nss1,(MCS0)_4TX	21.48	0.14060
802.11be EHT160_Nss1,(MCS0)_4TX	22.57	0.18072
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	22.51	0.17824
802.11be EHT40_Nss1,(MCS0)_4TX	22.43	0.17498
802.11be EHT80_Nss1,(MCS0)_4TX	22.19	0.16558
802.11be EHT160_Nss1,(MCS0)_4TX	21.80	0.15136

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	20.82	36.00
6195MHz	Pass	21.27	36.00
6415MHz	Pass	21.22	36.00
6535MHz	Pass	21.85	36.00
6695MHz	Pass	21.56	36.00
6855MHz	Pass	22.51	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	21.10	36.00
6205MHz	Pass	21.33	36.00
6405MHz	Pass	21.32	36.00
6565MHz	Pass	21.80	36.00
6685MHz	Pass	21.48	36.00
6845MHz	Pass	22.43	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	21.23	36.00
6225MHz	Pass	21.17	36.00
6385MHz	Pass	21.48	36.00
6625MHz	Pass	21.52	36.00
6705MHz	Pass	21.61	36.00
6785MHz	Pass	22.19	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	22.57	36.00
6185MHz	Pass	21.91	36.00
6345MHz	Pass	21.81	36.00
6665MHz	Pass	21.80	36.00

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

12/02/2025

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

CF Freq
6.195GHz

Span
50MHz

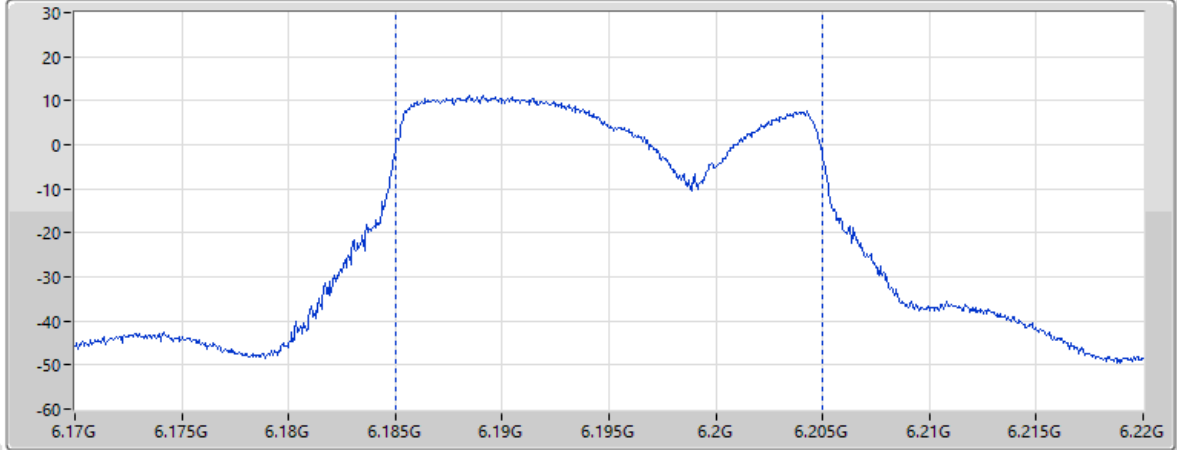
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
21.27		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.18	11.49	5.36	37.66	57.88

11/02/2025

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

CF Freq
6.205GHz

Span
100MHz

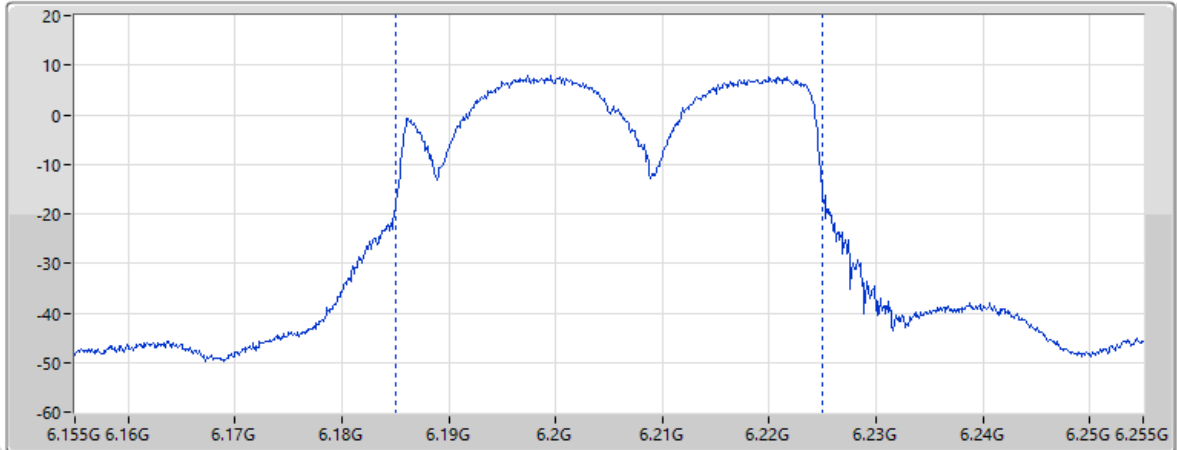
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



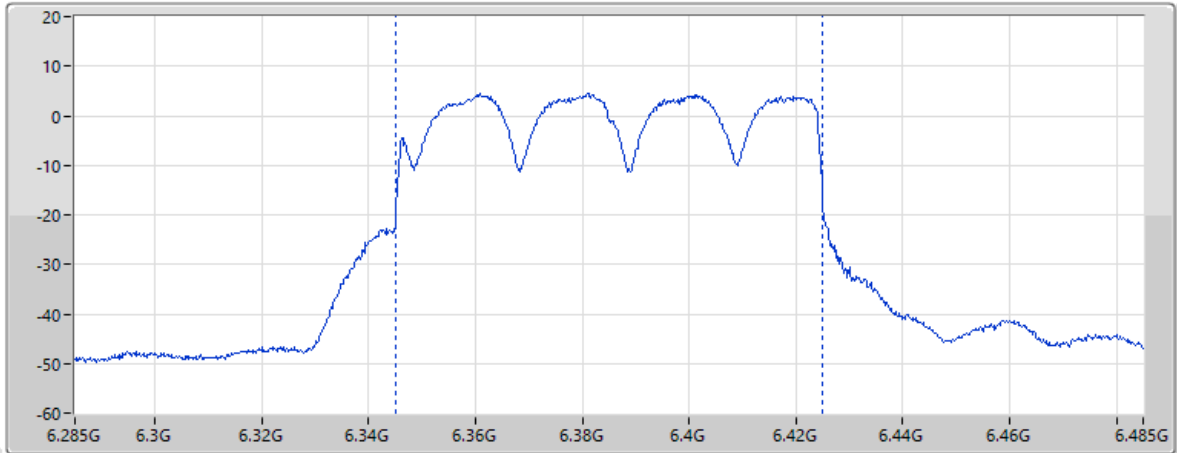
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
21.33		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.21	11.49	5.37	37.66	57.90

11/02/2025

EIRP;Band:6.2G;be80;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



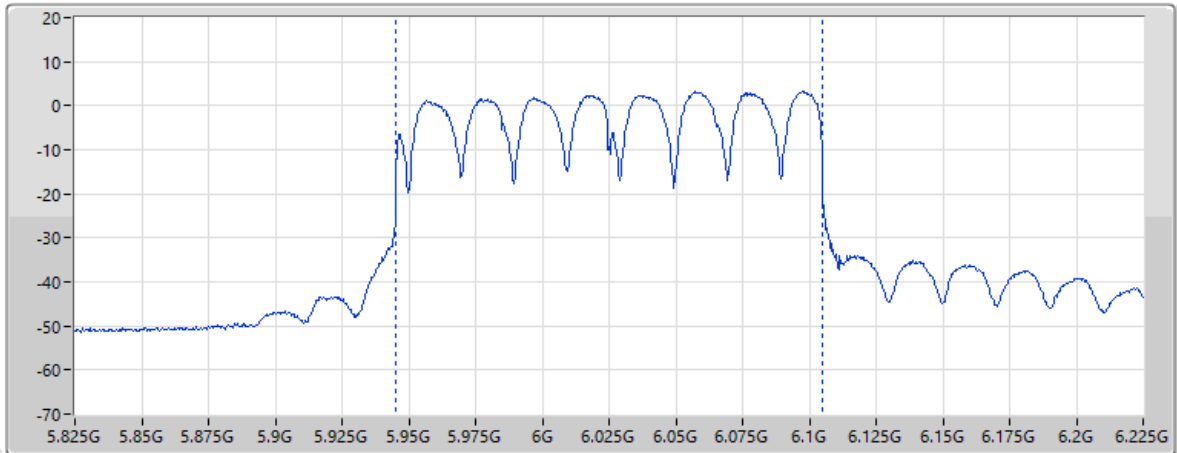
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.48				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.56	11.23	5.55	37.55	58.15

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



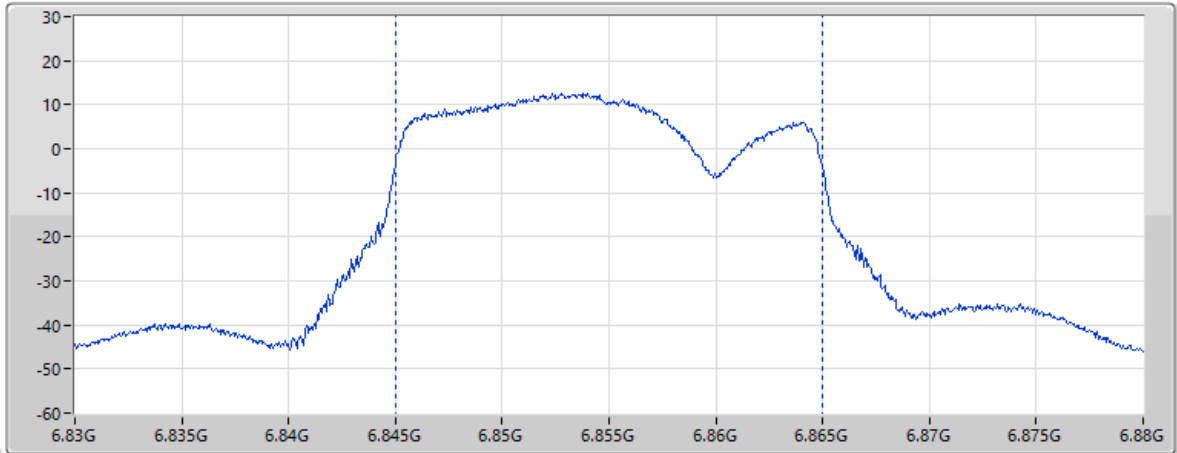
Page 7

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:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX

CF Freq
6.855GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



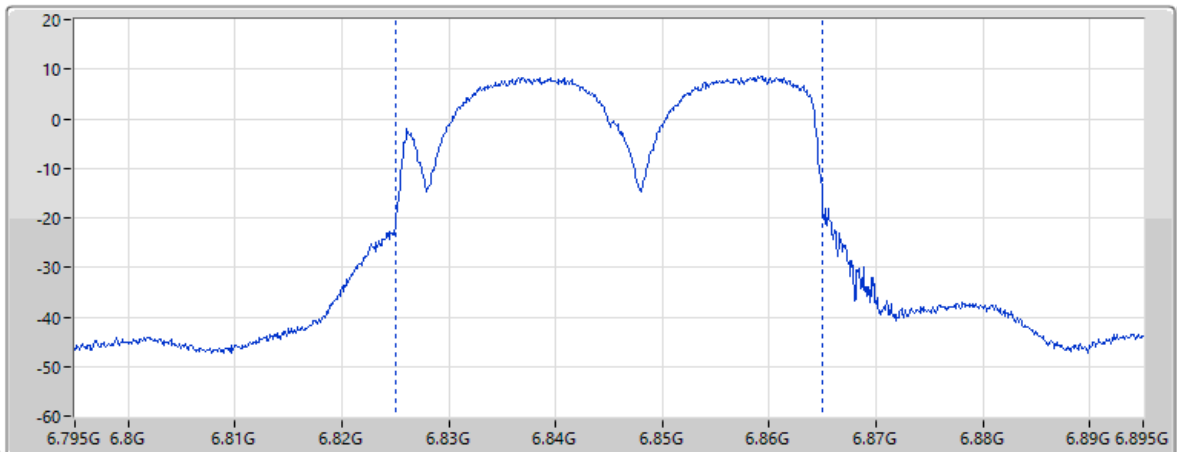
Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
22.51				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.06	10.70	5.79	37.40	58.76

11/02/2025

EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX

CF Freq
6.845GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



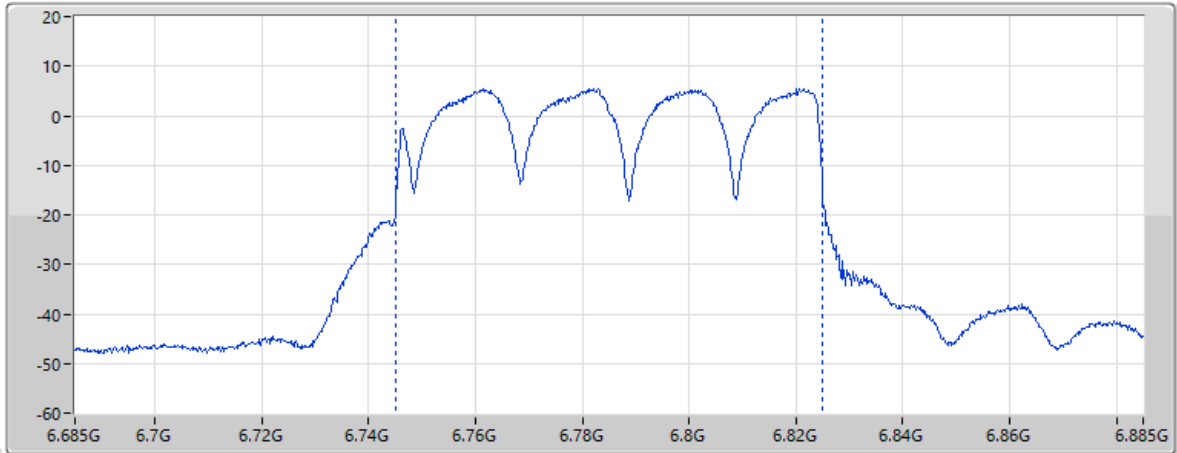
Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
22.43				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.97	10.68	5.79	37.40	58.75

11/02/2025

EIRP;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX

CF Freq
6.785GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



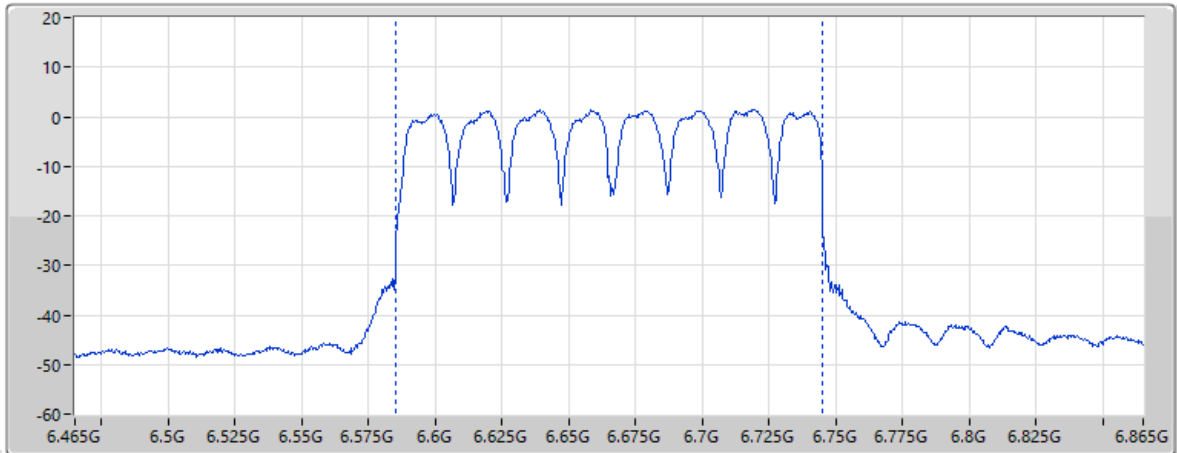
Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
22.19				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.65	10.47	5.76	37.42	58.67

11/02/2025

EIRP;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant: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)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
21.8				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.37	10.30	5.65	37.44	58.52



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.59	0.04560
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	18.22	0.06637



Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	16.09	36.00
6195MHz	Pass	16.03	36.00
6415MHz	Pass	16.59	36.00
6535MHz	Pass	18.22	36.00
6695MHz	Pass	17.07	36.00
6855MHz	Pass	17.95	36.00

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:6415MHz;TX

CF Freq
6.415GHz

Span
50MHz

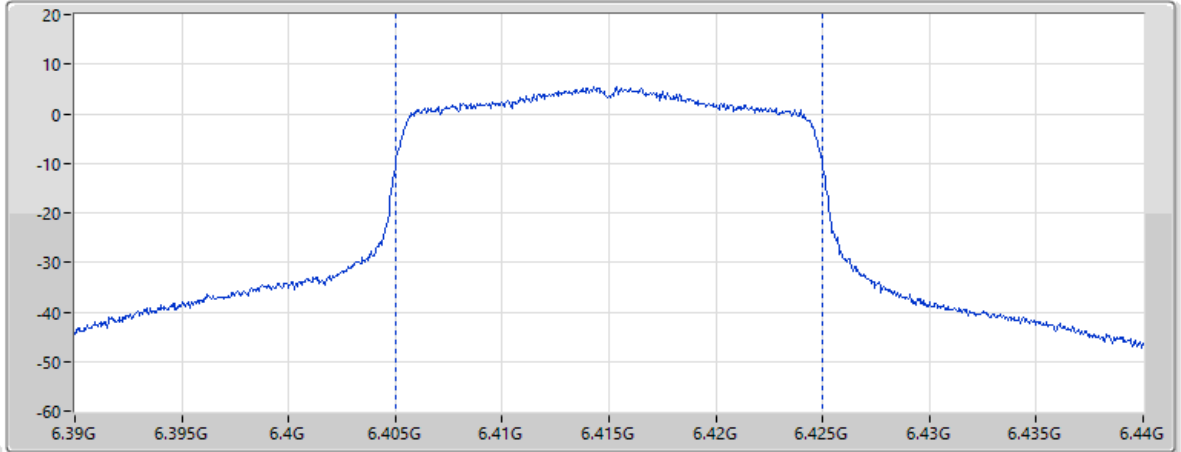
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16.59		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.53	11.17	5.57	37.53	58.19

13/02/2025

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6535MHz;TX

CF Freq
6.535GHz

Span
50MHz

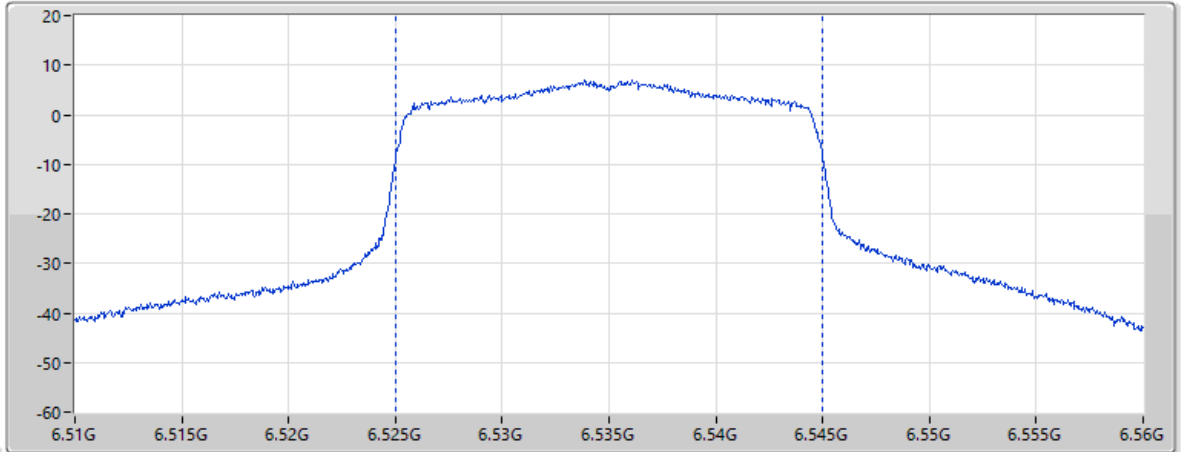
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
18.22		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.45	10.69	5.58	37.47	58.35

**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.28	0.42462
802.11be EHT40-BF_Nss1,(MCS0)_4TX	26.34	0.43053
802.11be EHT80-BF_Nss1,(MCS0)_4TX	25.65	0.36728
802.11be EHT160-BF_Nss1,(MCS0)_4TX	25.83	0.38282
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.61	0.45814
802.11be EHT40-BF_Nss1,(MCS0)_4TX	26.25	0.42170
802.11be EHT80-BF_Nss1,(MCS0)_4TX	26.19	0.41591
802.11be EHT160-BF_Nss1,(MCS0)_4TX	25.87	0.38637

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	26.28	36.00
6195MHz	Pass	24.49	36.00
6415MHz	Pass	24.30	36.00
6535MHz	Pass	24.72	36.00
6695MHz	Pass	26.61	36.00
6855MHz	Pass	25.46	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	25.78	36.00
6205MHz	Pass	24.47	36.00
6405MHz	Pass	26.34	36.00
6565MHz	Pass	24.42	36.00
6685MHz	Pass	26.25	36.00
6845MHz	Pass	25.37	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	25.65	36.00
6225MHz	Pass	24.87	36.00
6385MHz	Pass	25.46	36.00
6625MHz	Pass	25.03	36.00
6705MHz	Pass	26.19	36.00
6785MHz	Pass	25.94	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	25.83	36.00
6185MHz	Pass	25.30	36.00
6345MHz	Pass	24.25	36.00
6665MHz	Pass	25.87	36.00

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

26/02/2025

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

CF Freq
5.955GHz

Span
50MHz

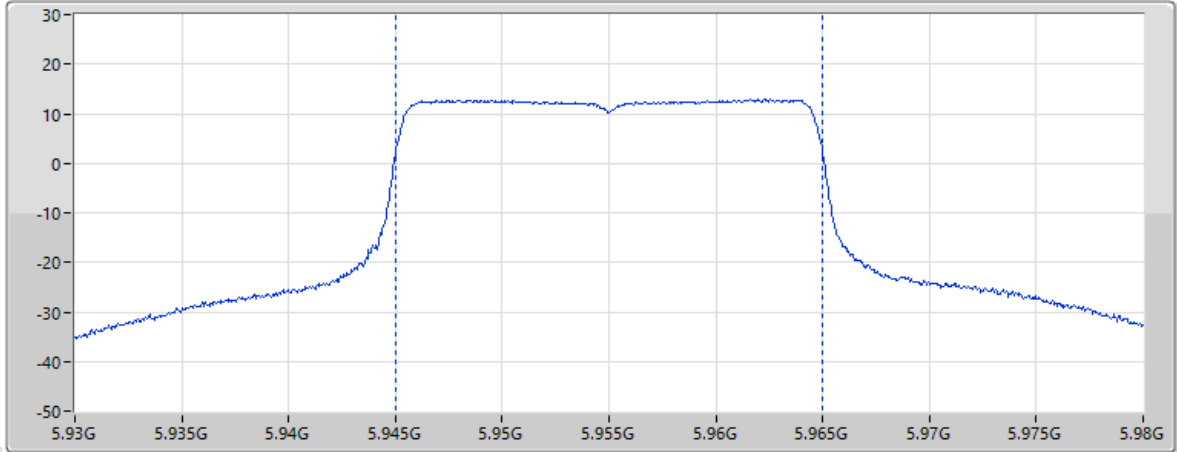
RBW
1MHz

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			
26.28				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.55	11.21	5.22	37.82	57.54

26/02/2025

EIRP;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX

CF Freq
6.405GHz

Span
100MHz

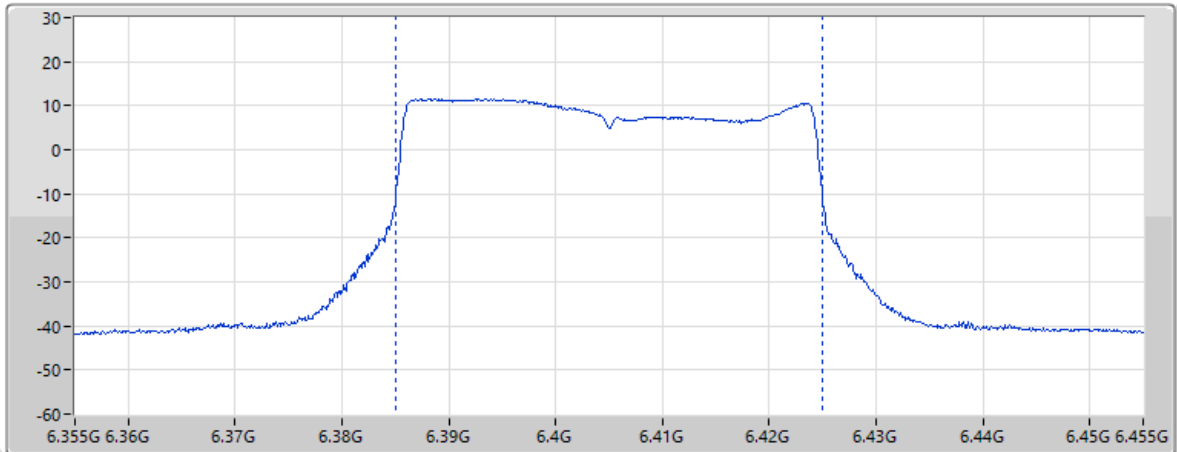
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

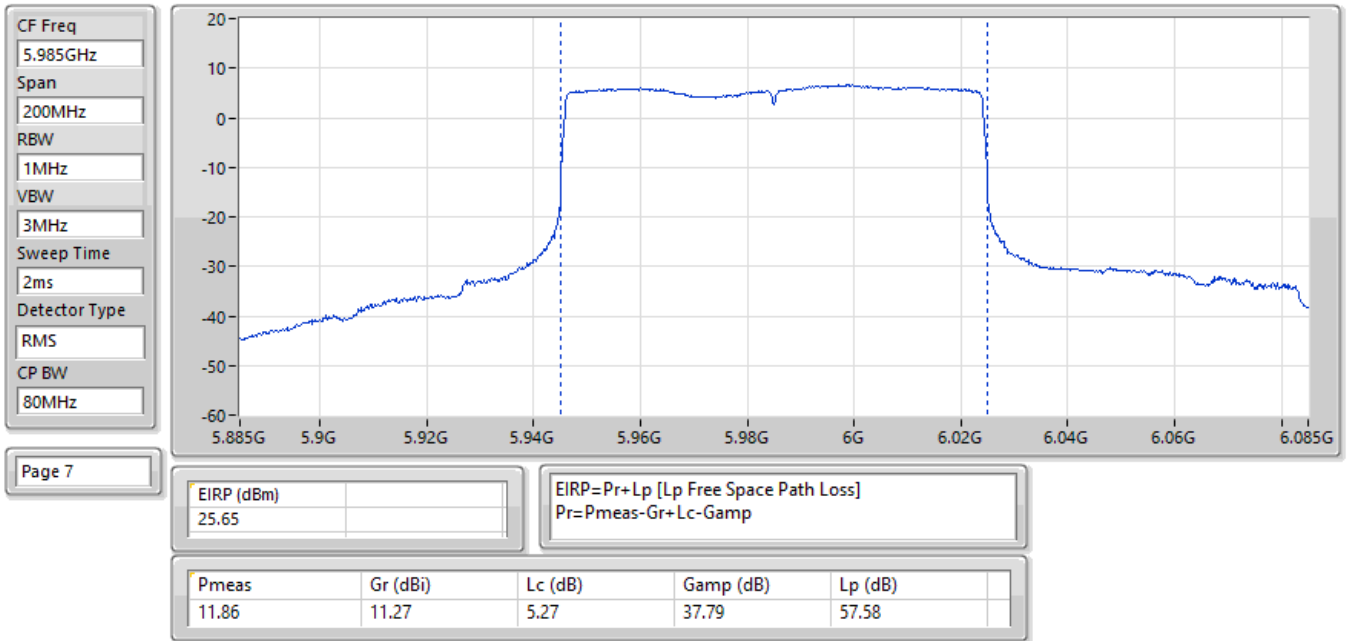


Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
26.34				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.33	11.19	5.57	37.54	58.17

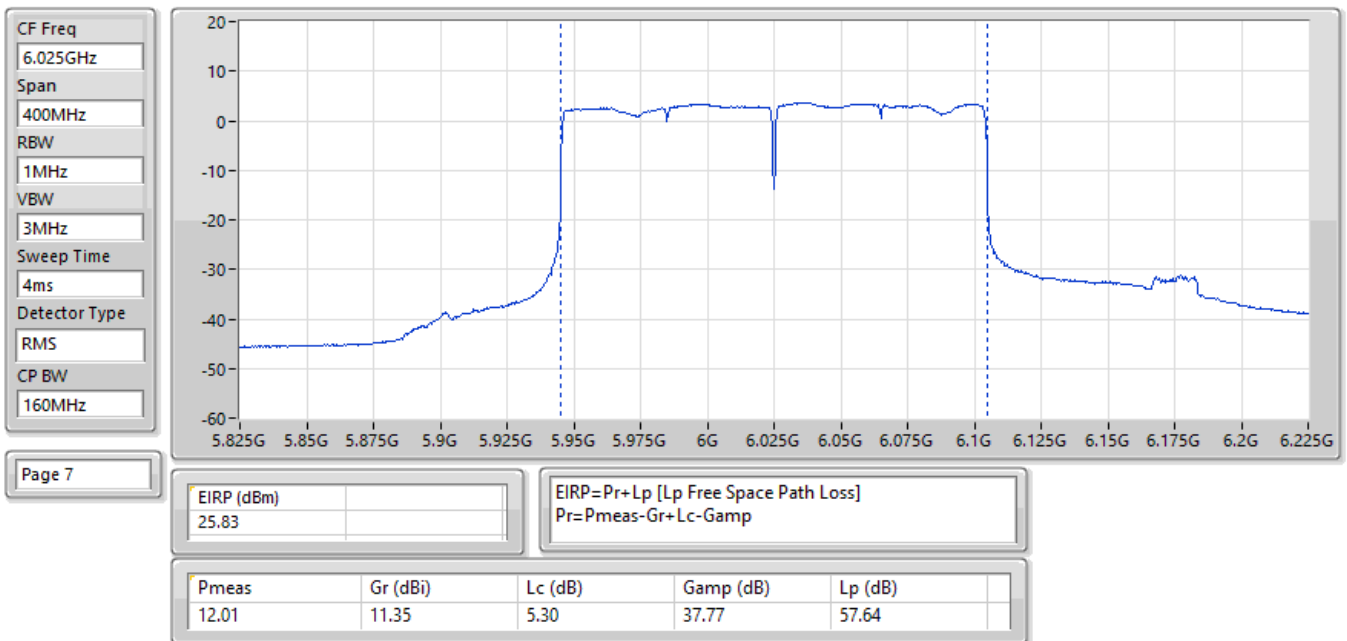
26/02/2025

EIRP;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TX



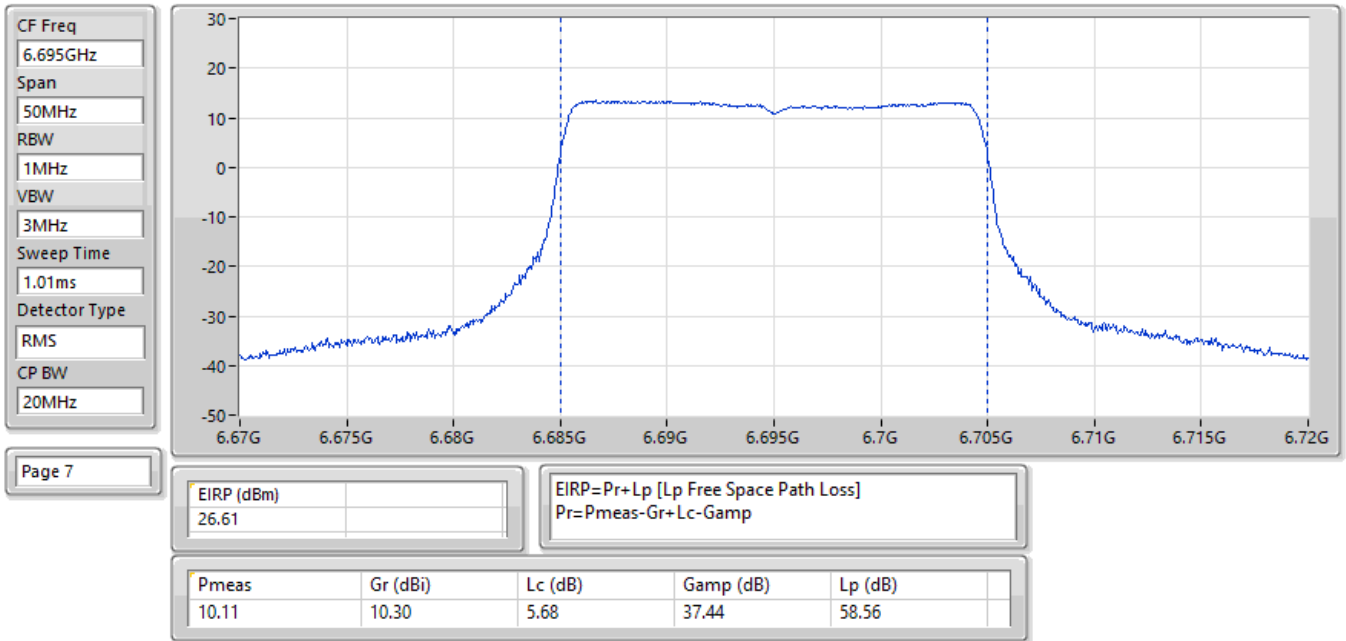
27/02/2025

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



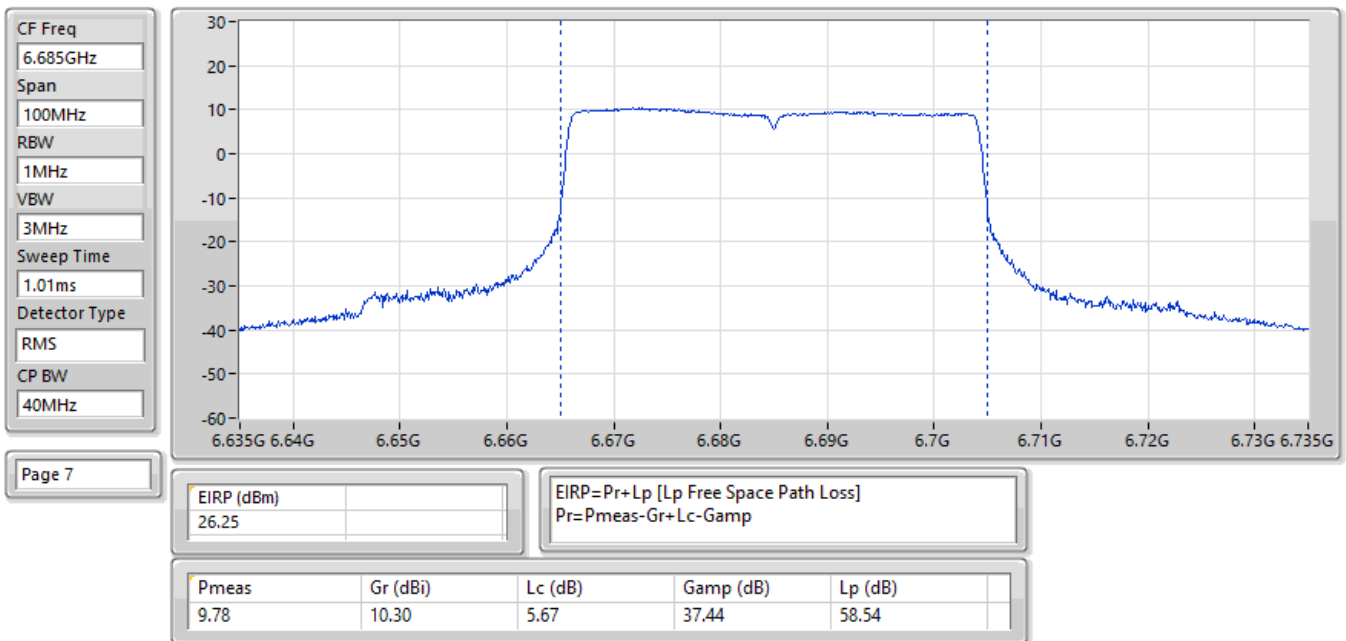
26/02/2025

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



26/02/2025

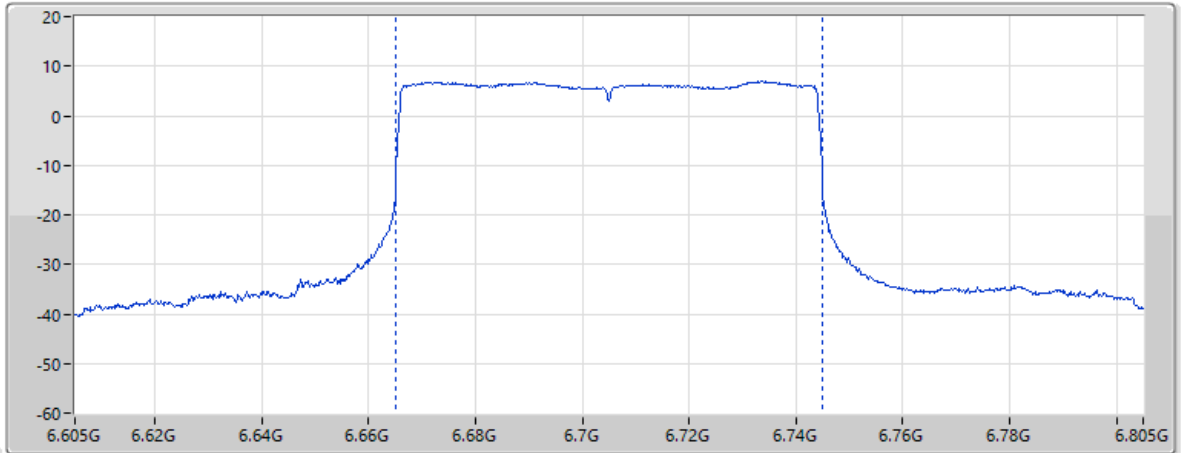
EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TX



27/02/2025

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



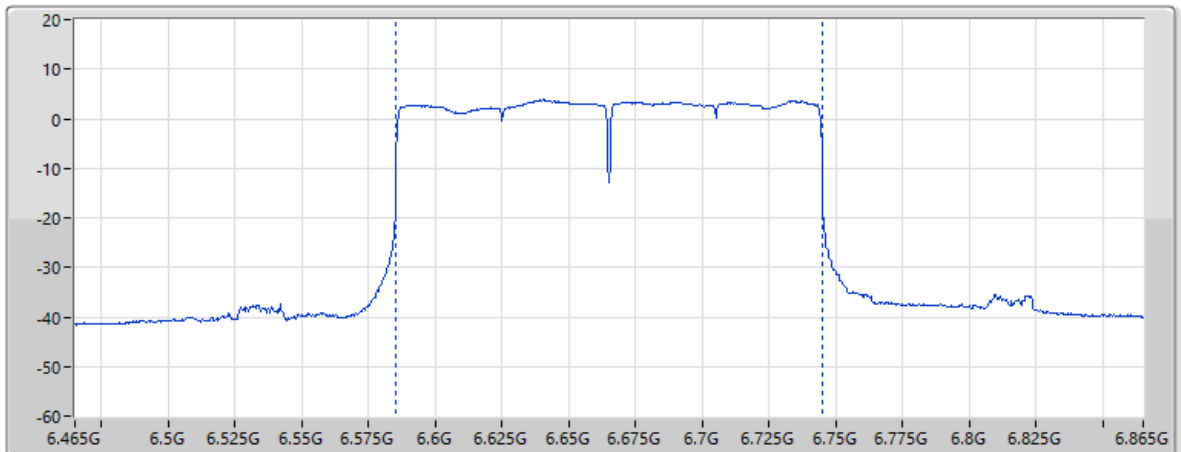
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
26.19				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.68	10.31	5.68	37.43	58.57

27/02/2025

EIRP;Band:6.7G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant: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)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
25.87				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.44	10.30	5.65	37.44	58.52

**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	8.45
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
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	5.11
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

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	7.30	23.00
6195MHz	Pass	8.45	23.00
6415MHz	Pass	4.62	23.00
6535MHz	Pass	4.19	23.00
6695MHz	Pass	5.11	23.00
6855MHz	Pass	4.59	23.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	-	-	-
5965MHz	Pass	3.52	23.00
6205MHz	Pass	3.42	23.00
6405MHz	Pass	1.33	23.00
6565MHz	Pass	2.96	23.00
6685MHz	Pass	1.77	23.00
6845MHz	Pass	1.46	23.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-	-	-
5985MHz	Pass	0.34	23.00
6225MHz	Pass	0.39	23.00
6385MHz	Pass	-1.86	23.00
6625MHz	Pass	-1.07	23.00
6705MHz	Pass	-1.15	23.00
6785MHz	Pass	-1.58	23.00
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-	-	-
6025MHz	Pass	-1.40	23.00
6185MHz	Pass	-2.17	23.00
6345MHz	Pass	-1.46	23.00
6665MHz	Pass	-3.81	23.00

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

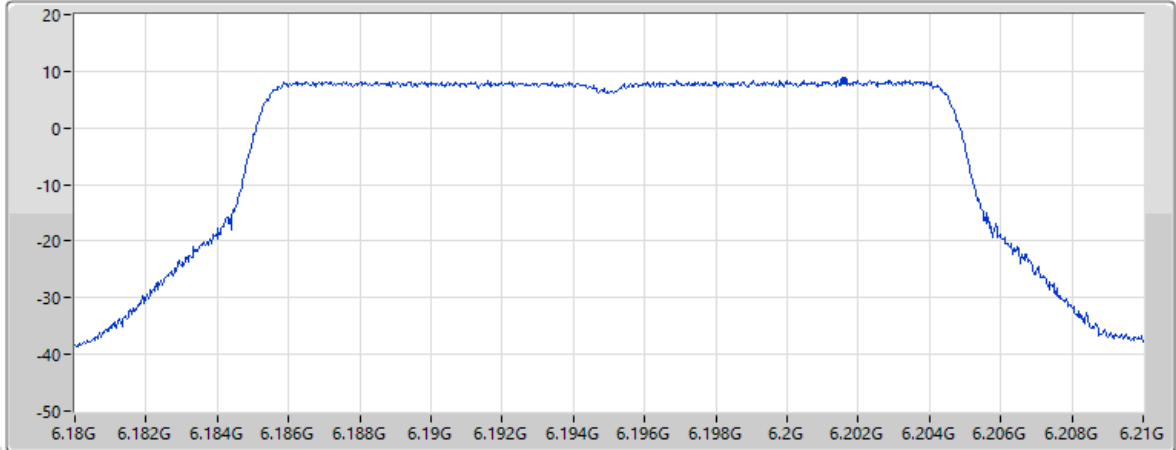
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Inf = There's no restriction for the limit.

07/02/2025

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



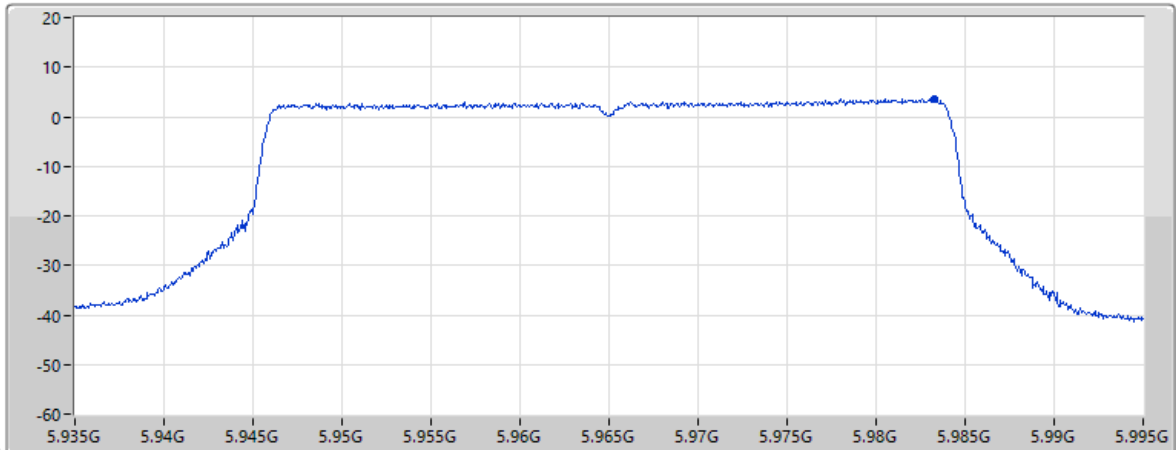
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
8.45				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.64	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)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
3.52				
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

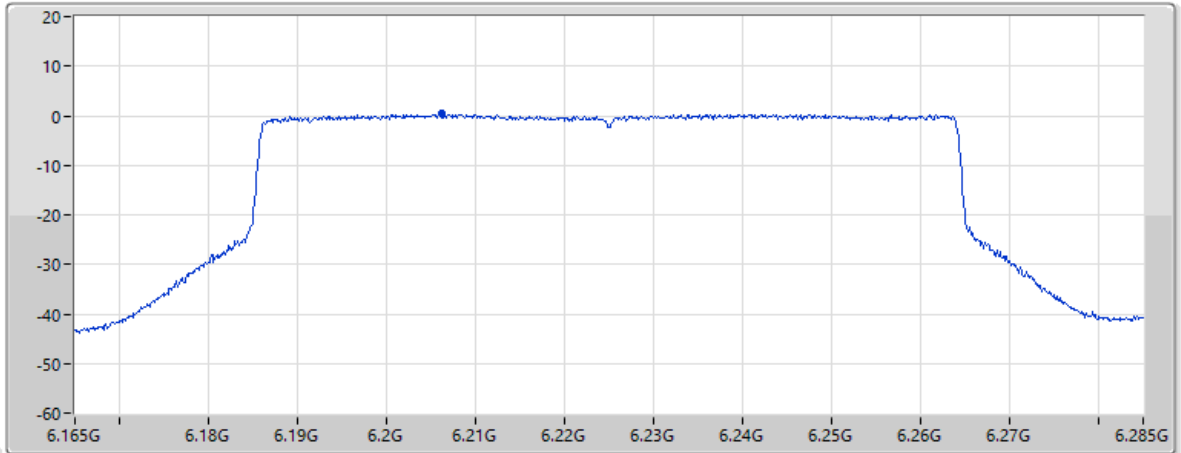
RBW
1MHz

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

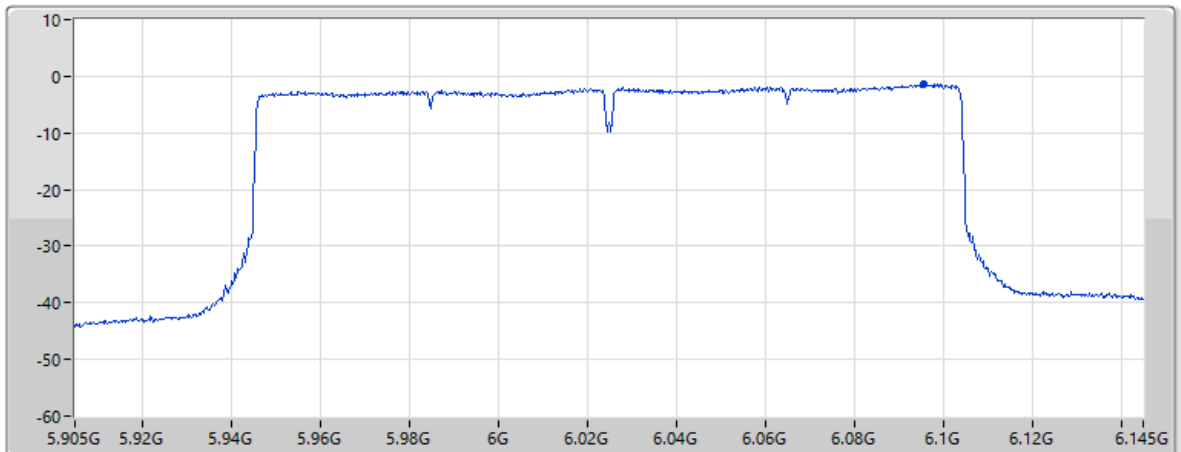
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz

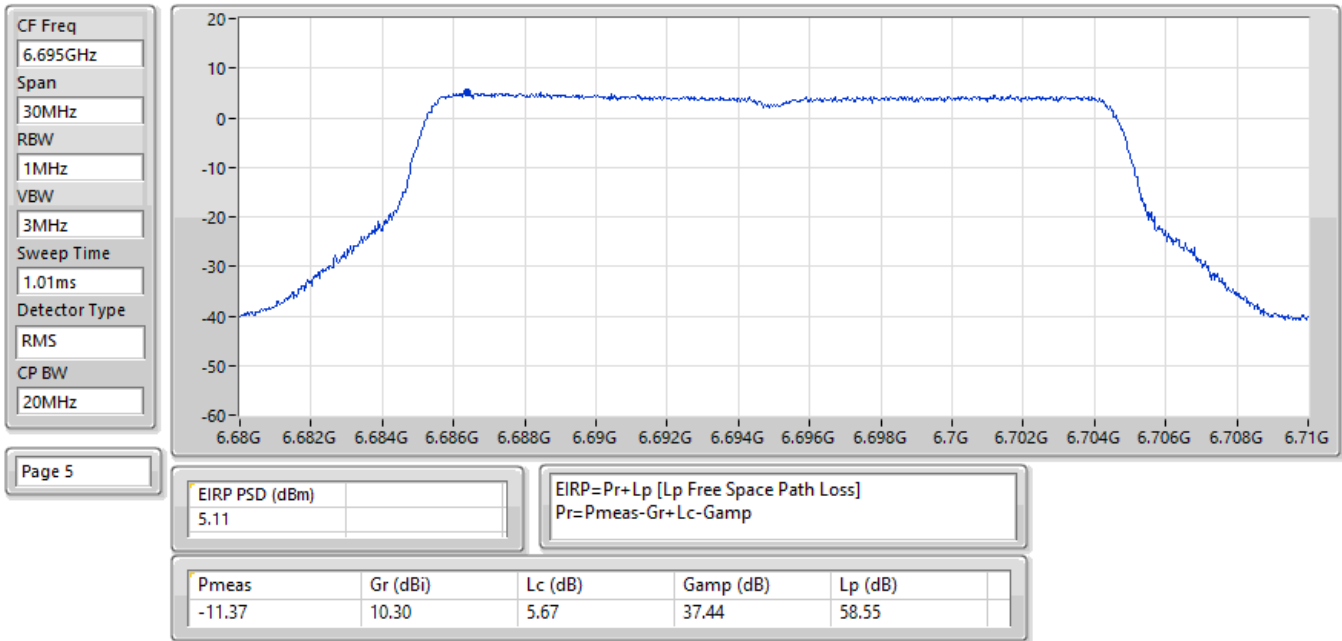


Page 5

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

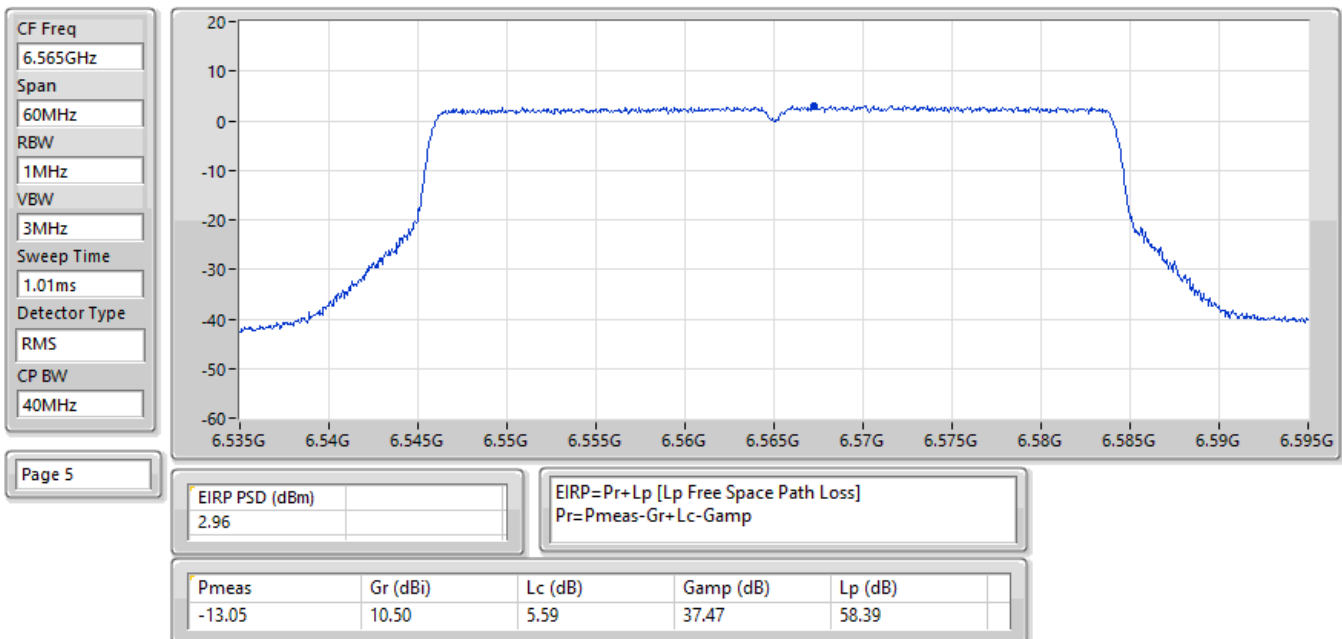
07/02/2025

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



06/02/2025

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



06/02/2025

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

CF Freq
6.625GHz

Span
120MHz

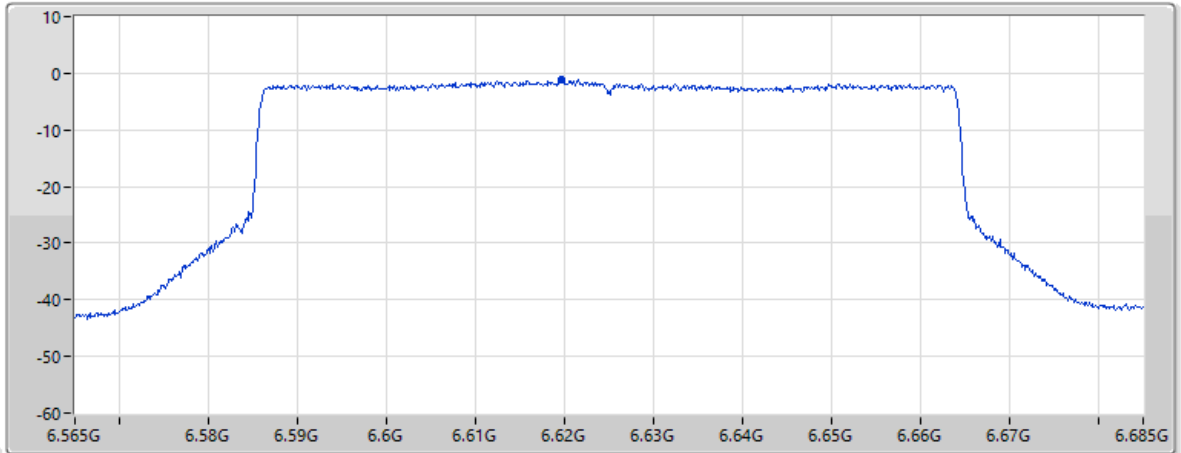
RBW
1MHz

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]		
-1.07		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.39	10.30	5.61	37.45	58.46

06/02/2025

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

CF Freq
6.665GHz

Span
240MHz

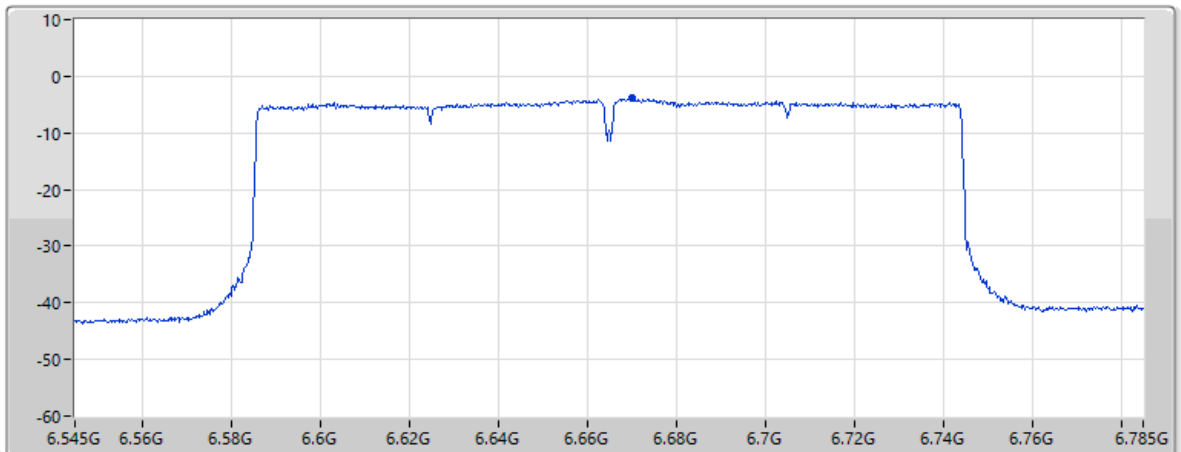
RBW
1MHz

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]		
-3.81		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-20.25	10.30	5.65	37.44	58.53

**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	12.61
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	8.68
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	5.41
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	3.32
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	11.15
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	8.75
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	5.16
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	2.92

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

**Result**

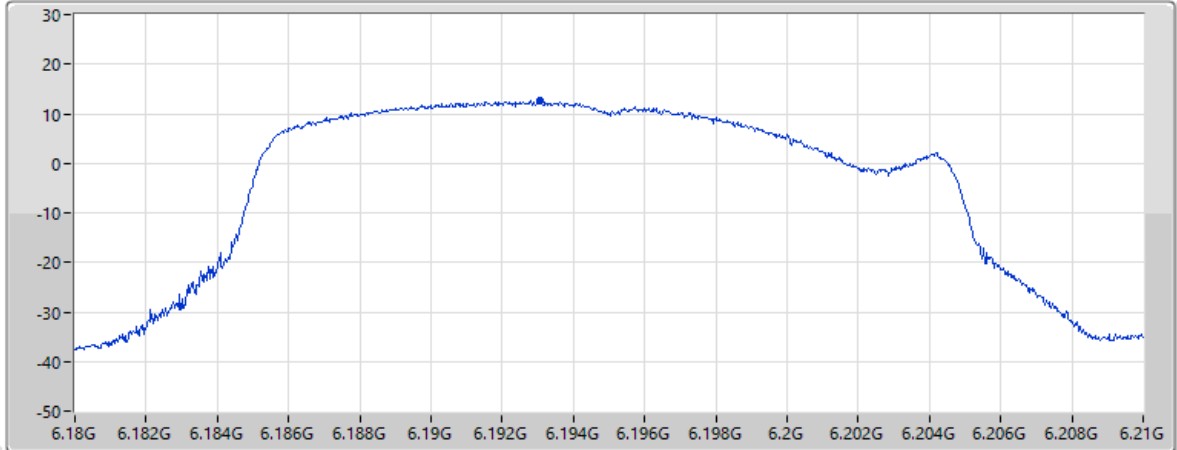
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5955MHz	Pass	10.69	23.00
6195MHz	Pass	12.61	23.00
6415MHz	Pass	11.12	23.00
6535MHz	Pass	10.94	23.00
6695MHz	Pass	11.15	23.00
6855MHz	Pass	11.04	23.00
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5965MHz	Pass	7.68	23.00
6205MHz	Pass	8.53	23.00
6405MHz	Pass	8.68	23.00
6565MHz	Pass	8.57	23.00
6685MHz	Pass	8.29	23.00
6845MHz	Pass	8.75	23.00
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
5985MHz	Pass	4.70	23.00
6225MHz	Pass	5.41	23.00
6385MHz	Pass	4.88	23.00
6625MHz	Pass	4.56	23.00
6705MHz	Pass	5.16	23.00
6785MHz	Pass	4.84	23.00
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-
6025MHz	Pass	2.63	23.00
6185MHz	Pass	3.31	23.00
6345MHz	Pass	3.32	23.00
6665MHz	Pass	2.92	23.00

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.

08/02/2025

EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(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



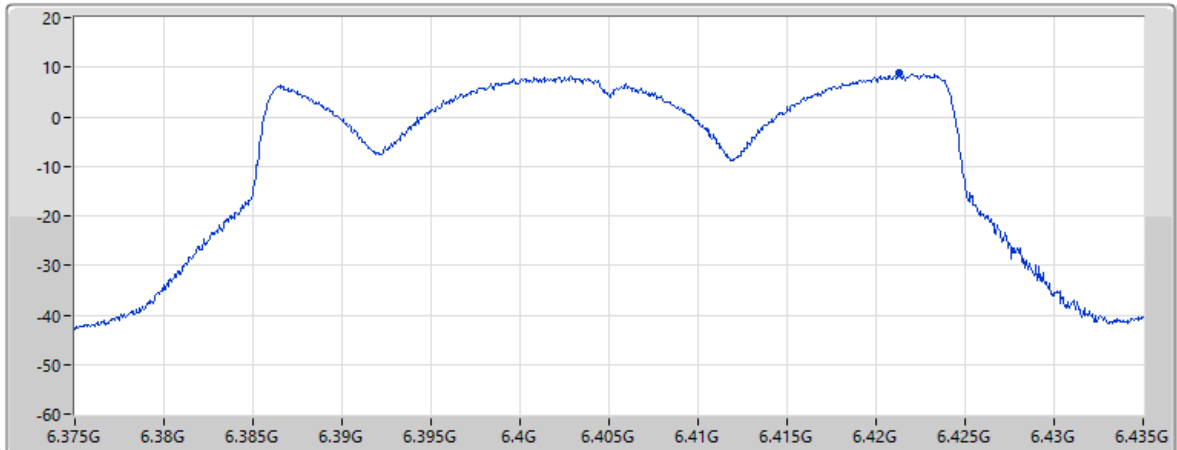
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
12.61				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.48	11.49	5.36	37.66	57.88

08/02/2025

EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,4);Ch:6405MHz;TX

CF Freq
6.405GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



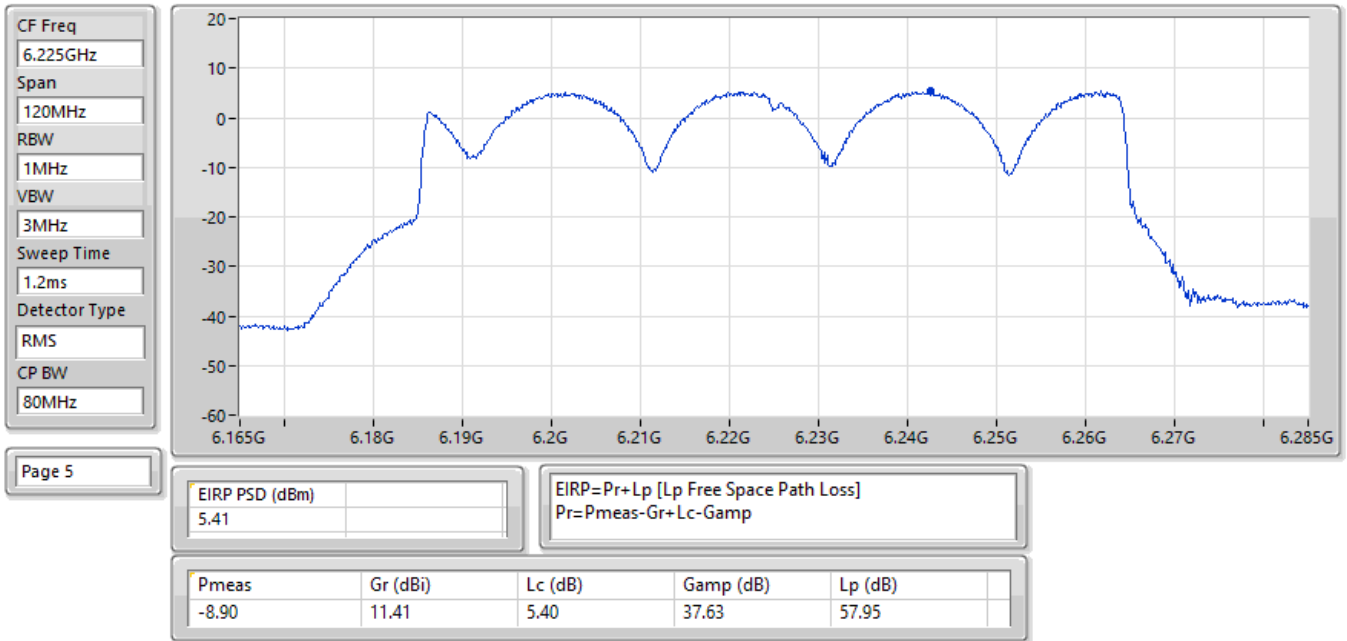
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
8.68				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.39	11.16	5.57	37.53	58.19



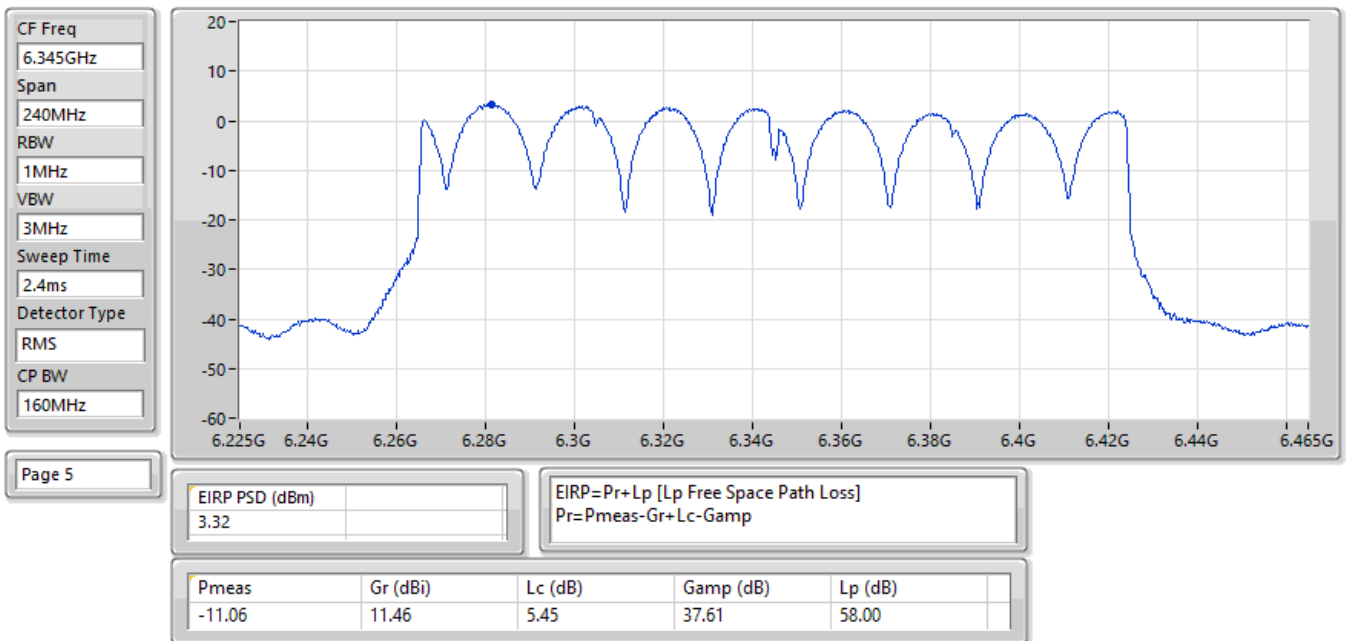
08/02/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,4);Ch:6225MHz;TX



08/02/2025

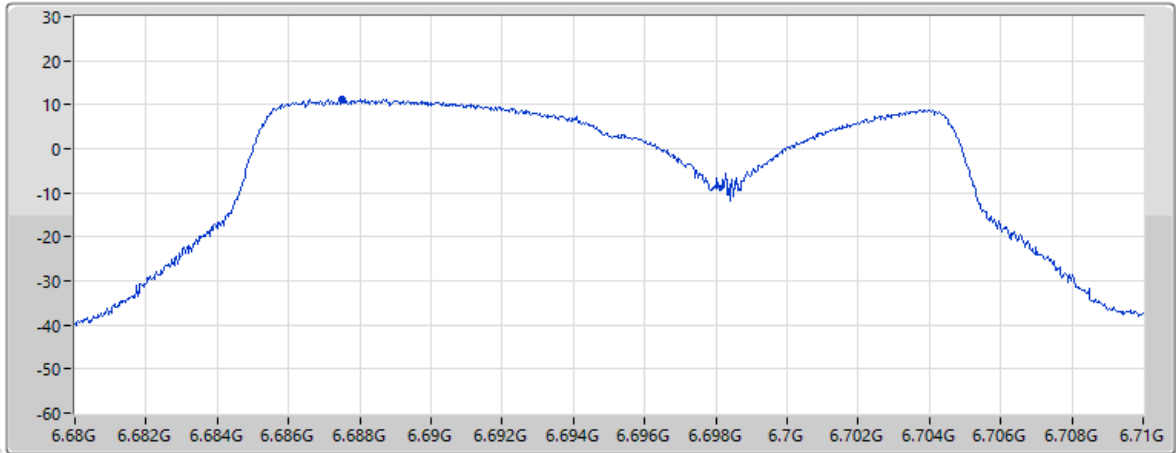
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2(1,4);Ch:6345MHz;TX



08/02/2025

EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2(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



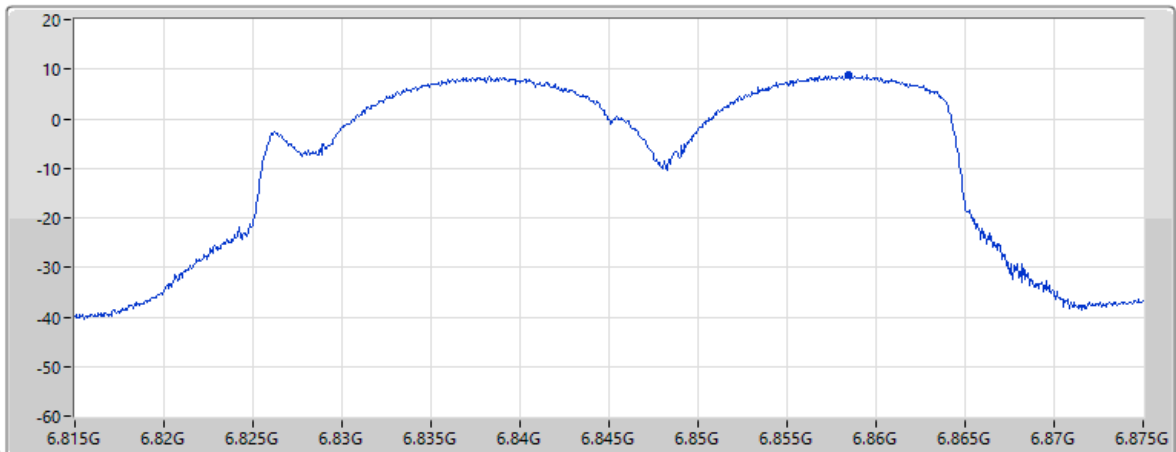
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
11.15				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.33	10.30	5.67	37.44	58.55

08/02/2025

EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2(1,4);Ch:6845MHz;TX

CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



Page 5

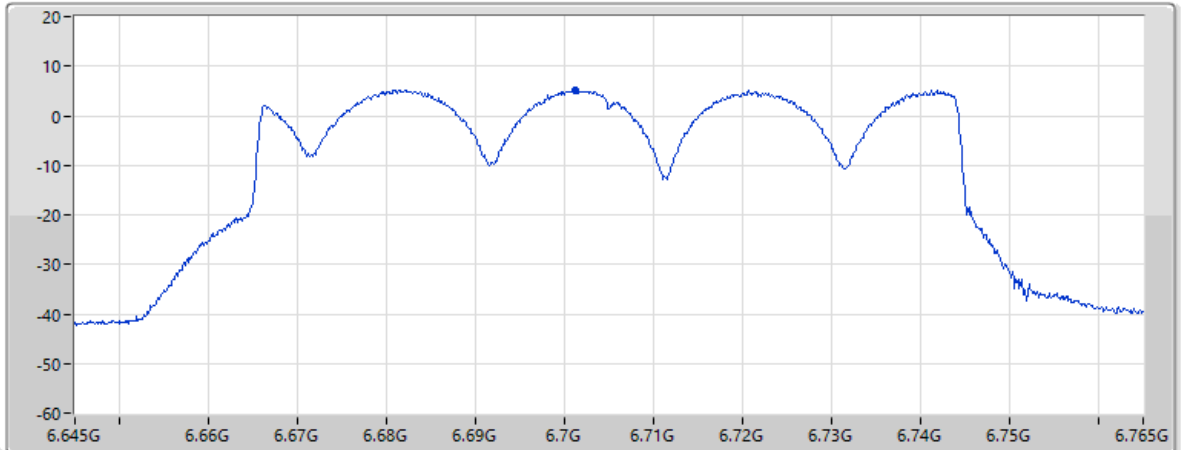
EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
8.75				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.71	10.70	5.79	37.40	58.77



08/02/2025

EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2(1,4);Ch:6705MHz;TX

CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



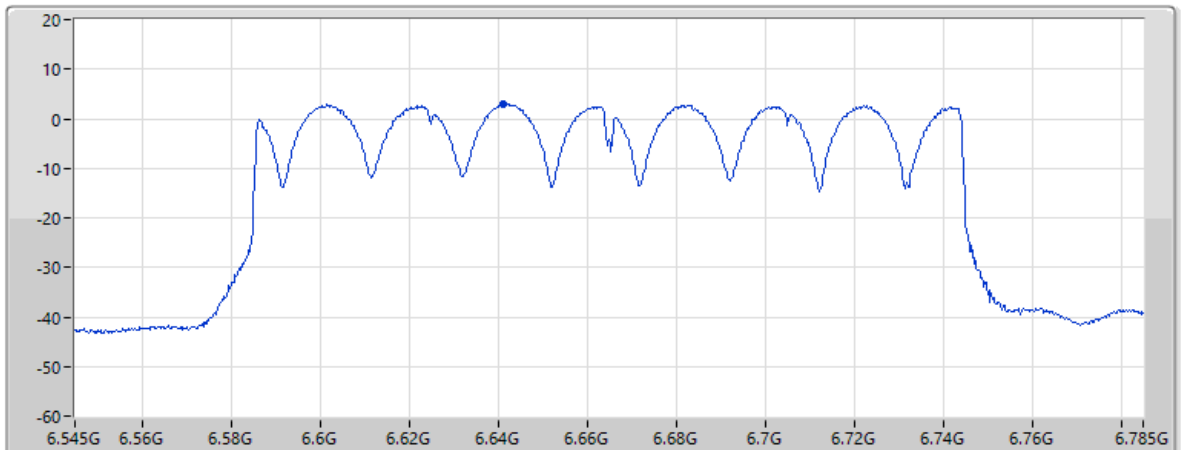
Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
5.16				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.35	10.30	5.68	37.44	58.57

08/02/2025

EIRP PSD;Band:6.7G;be160;BWch:160MHz;Nss:1,(M0);Nant:2(1,4);Ch:6665MHz;TX

CF Freq
6.665GHz
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			
2.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.45	10.30	5.63	37.45	58.49

**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	10.94
802.11be EHT40_Nss1,(MCS0)_4TX	8.51
802.11be EHT80_Nss1,(MCS0)_4TX	5.29
802.11be EHT160_Nss1,(MCS0)_4TX	3.27
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_4TX	12.68
802.11be EHT40_Nss1,(MCS0)_4TX	9.92
802.11be EHT80_Nss1,(MCS0)_4TX	6.63
802.11be EHT160_Nss1,(MCS0)_4TX	2.70

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)_4TX	-	-	-
5955MHz	Pass	10.30	23.00
6195MHz	Pass	10.66	23.00
6415MHz	Pass	10.94	23.00
6535MHz	Pass	11.20	23.00
6695MHz	Pass	12.03	23.00
6855MHz	Pass	12.68	23.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	7.83	23.00
6205MHz	Pass	7.69	23.00
6405MHz	Pass	8.51	23.00
6565MHz	Pass	8.70	23.00
6685MHz	Pass	9.03	23.00
6845MHz	Pass	9.92	23.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	5.11	23.00
6225MHz	Pass	4.52	23.00
6385MHz	Pass	5.29	23.00
6625MHz	Pass	5.61	23.00
6705MHz	Pass	5.98	23.00
6785MHz	Pass	6.63	23.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	3.27	23.00
6185MHz	Pass	2.16	23.00
6345MHz	Pass	2.56	23.00
6665MHz	Pass	2.70	23.00

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.

12/02/2025

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

CF Freq
6.415GHz

Span
30MHz

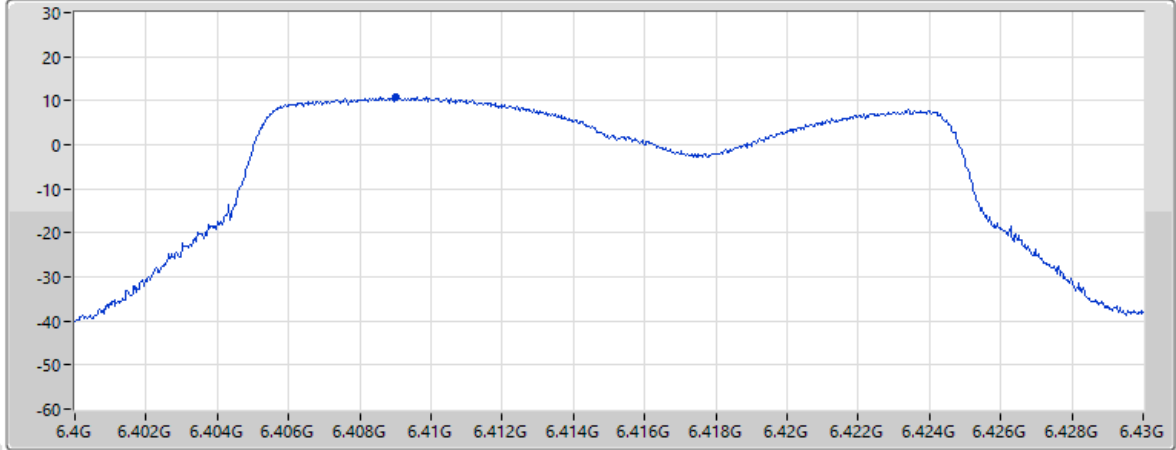
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
10.94				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.10	11.18	5.57	37.53	58.18

11/02/2025

EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TX

CF Freq
6.405GHz

Span
60MHz

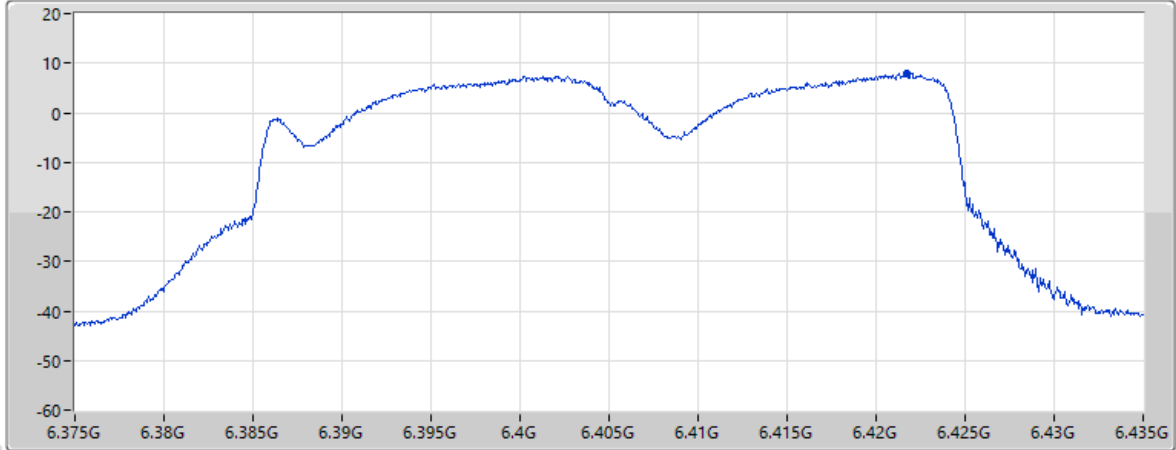
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



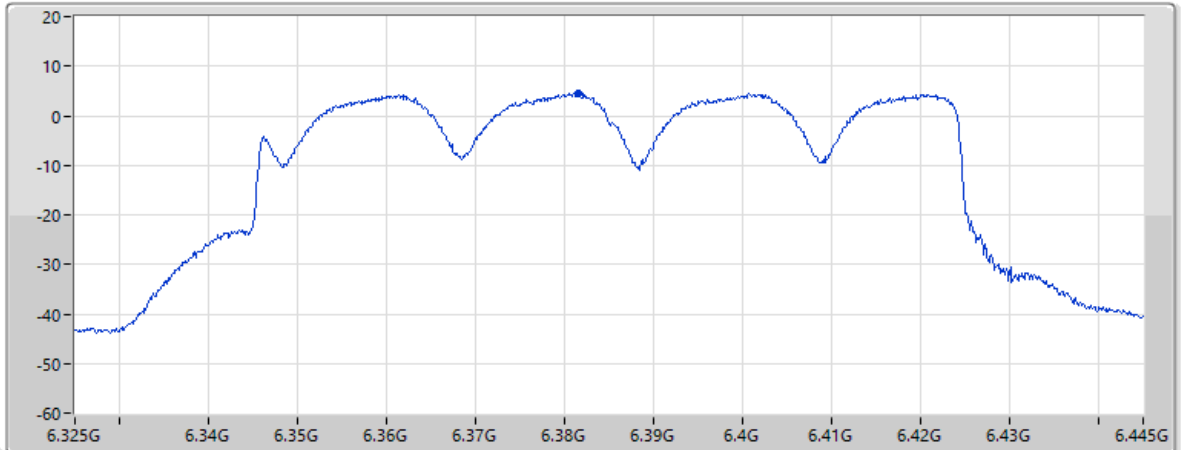
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
7.84				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.24	11.16	5.57	37.53	58.20

11/02/2025

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

CF Freq
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



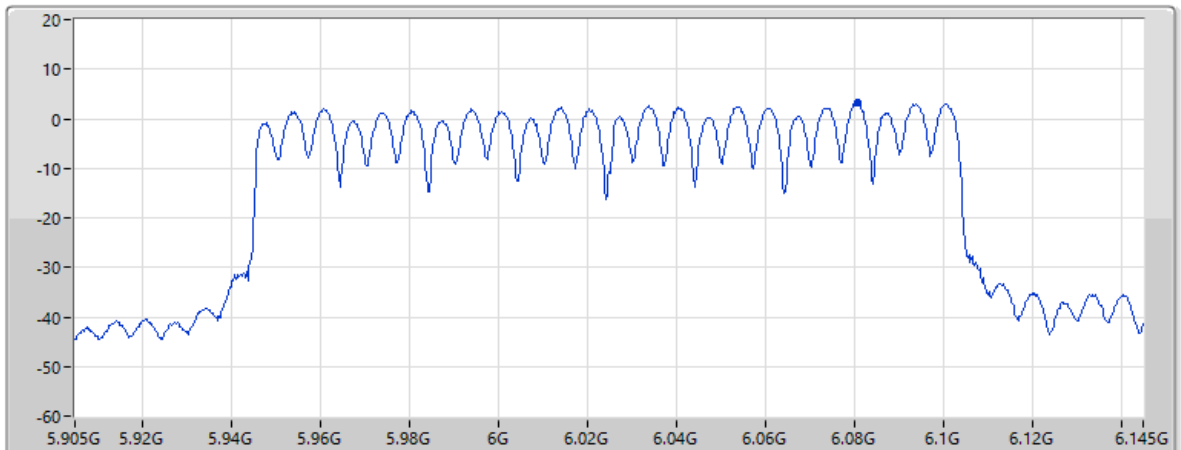
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.58				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.32	11.24	5.55	37.55	58.14

11/02/2025

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

CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



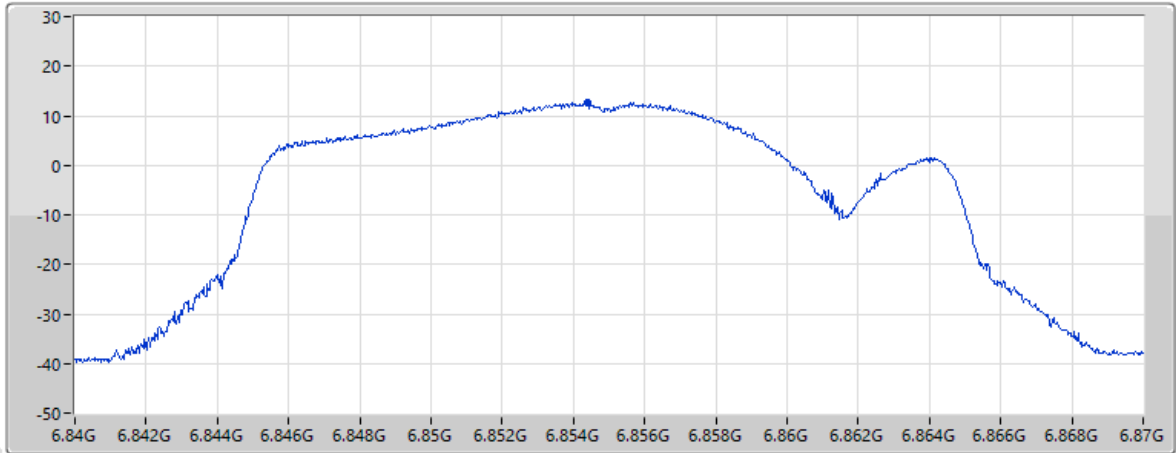
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
3.27				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.58	11.46	5.32	37.73	57.72

11/02/2025

EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TX

CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



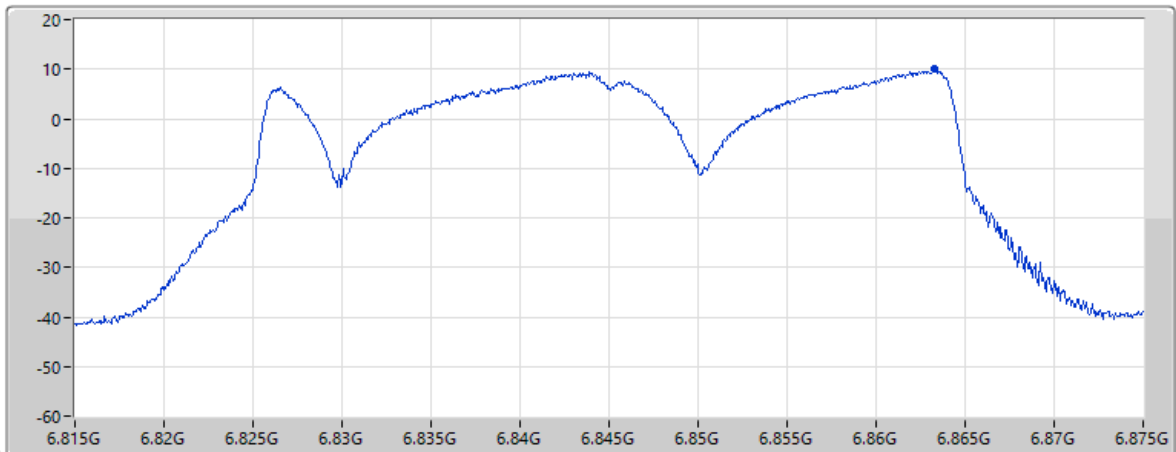
Page 5

EIRP PSD (dBm)	12.68	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.77	10.70	5.79	37.40	58.76

11/02/2025

EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TX

CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



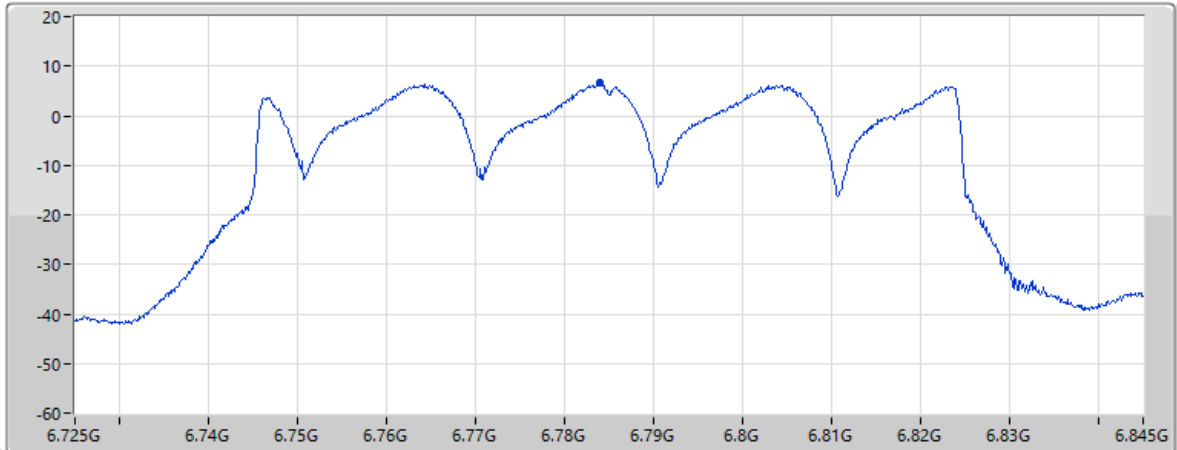
Page 5

EIRP PSD (dBm)	9.92	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.54	10.70	5.79	37.40	58.77

11/02/2025

EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TX

CF Freq
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



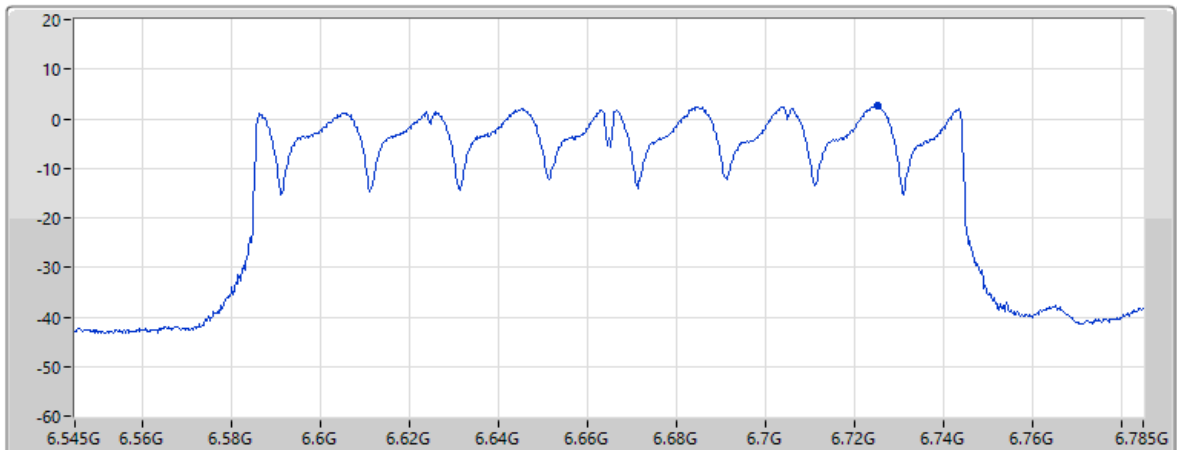
Page 5

EIRP PSD (dBm)	6.63	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.91	10.47	5.76	37.42	58.67

11/02/2025

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

CF Freq
6.665GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



Page 5

EIRP PSD (dBm)	2.7	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.82	10.35	5.70	37.43	58.60



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port4)	0.20
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port4)	-1.50

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

**Result**

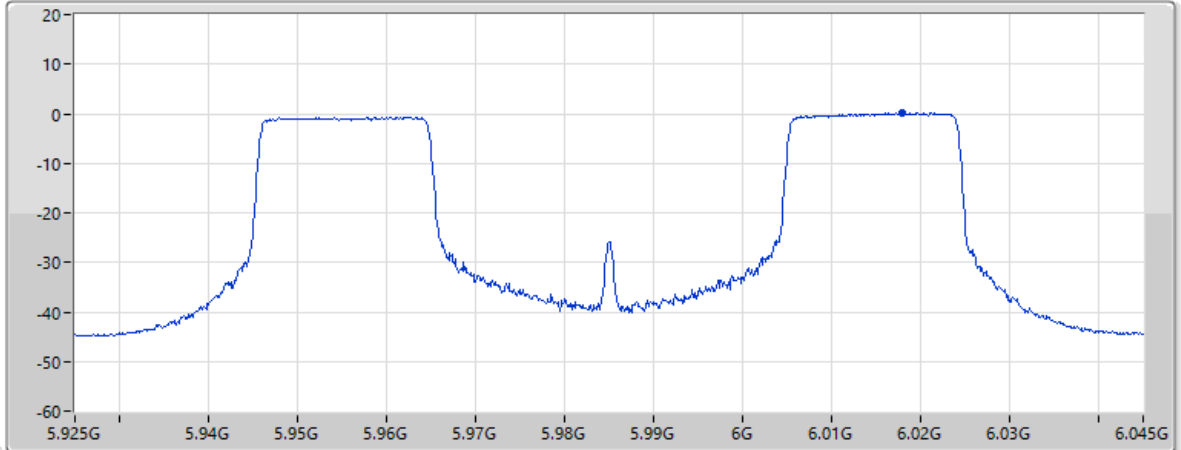
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port4)	-	-	-
5985MHz	Pass	0.20	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_1TX(Port4)	-	-	-
6025MHz	Pass	-1.50	23.00

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.

01/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:1(4);Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



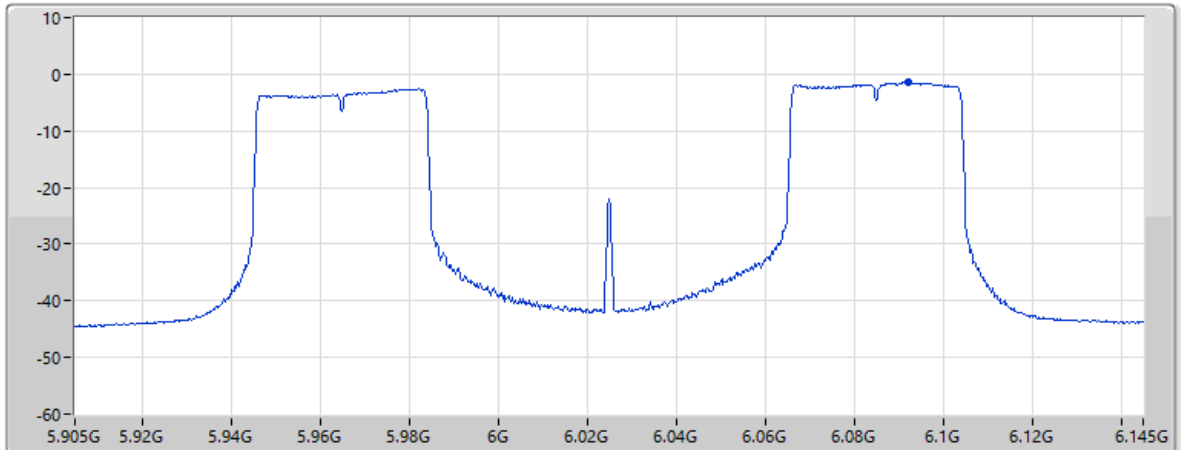
Page 5

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
0.2				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.62	11.34	5.30	37.77	57.63

21/03/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+RU484 MRU 1;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		
-1.5				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.36	11.48	5.32	37.72	57.74



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port4)	3.81
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	2.52

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 EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port4)	-	-	-
5985MHz	Pass	3.81	23.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	-	-	-
6025MHz	Pass	2.52	23.00

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.

02/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:2(1,4);Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

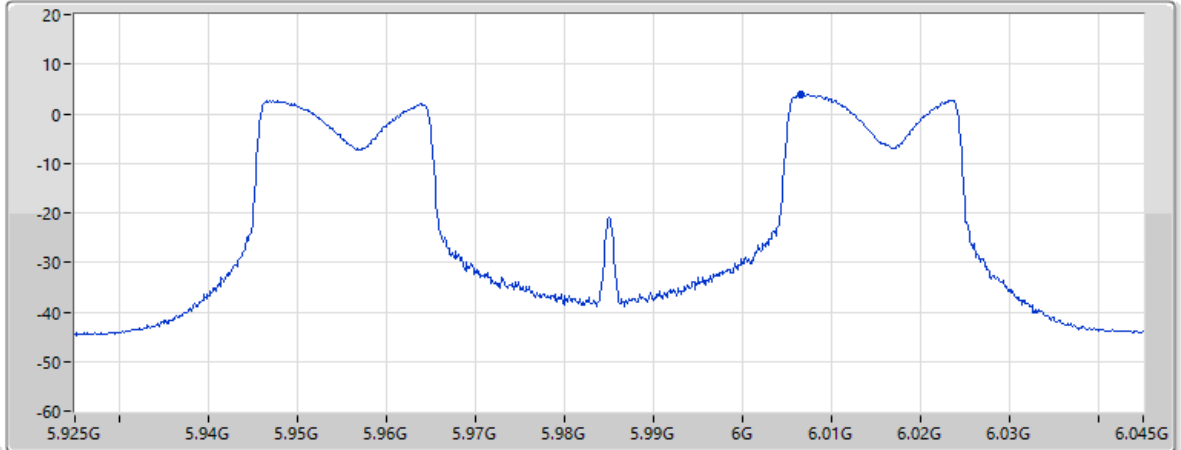
RBW
1MHz

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			
3.81				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.00	11.31	5.29	37.78	57.61

02/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+RU484 MRU 1;Nant:2(1,4);Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

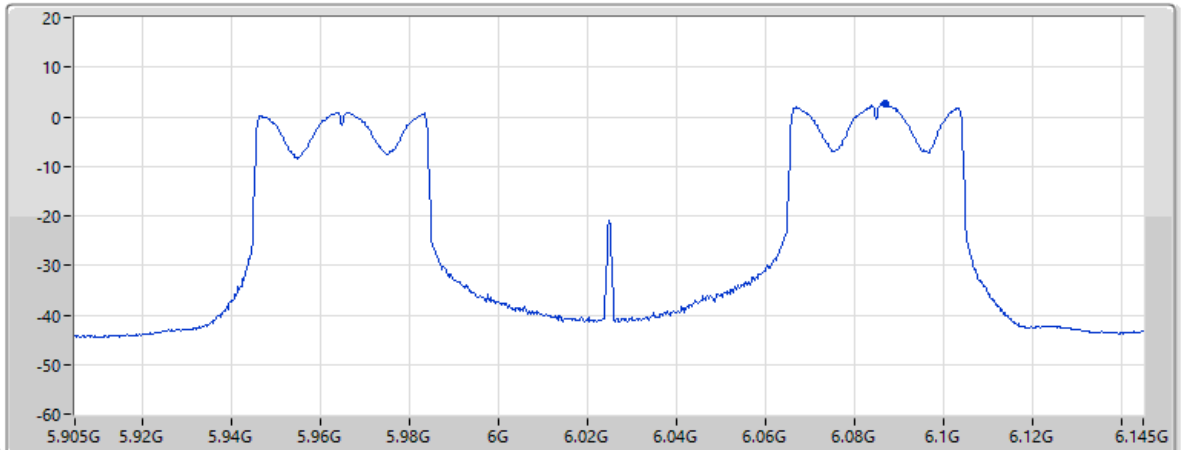
RBW
1MHz

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			
2.52				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.33	11.47	5.32	37.73	57.73



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	3.27
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	3.05

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

**Result**

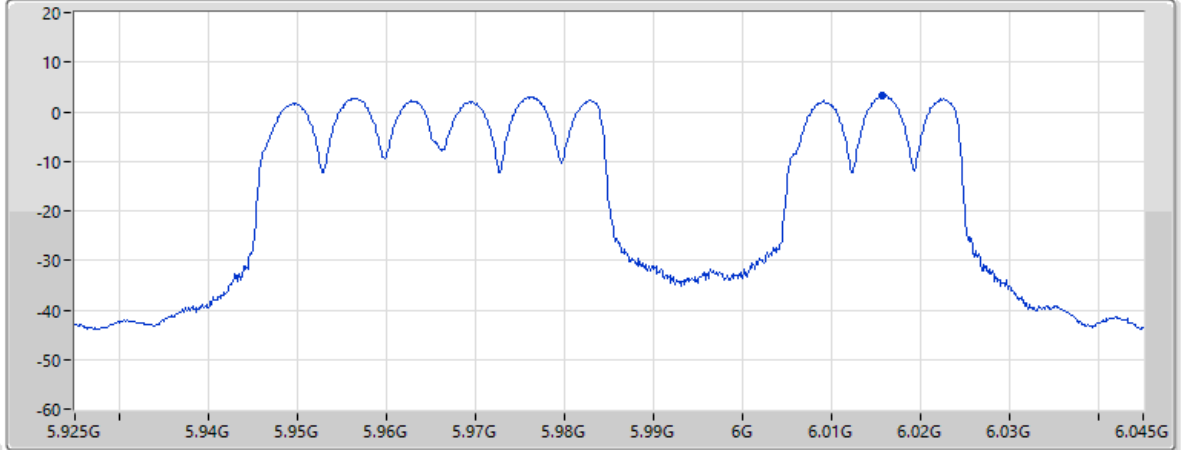
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-
5985MHz	Pass	3.27	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-
6025MHz	Pass	3.05	23.00

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.

02/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



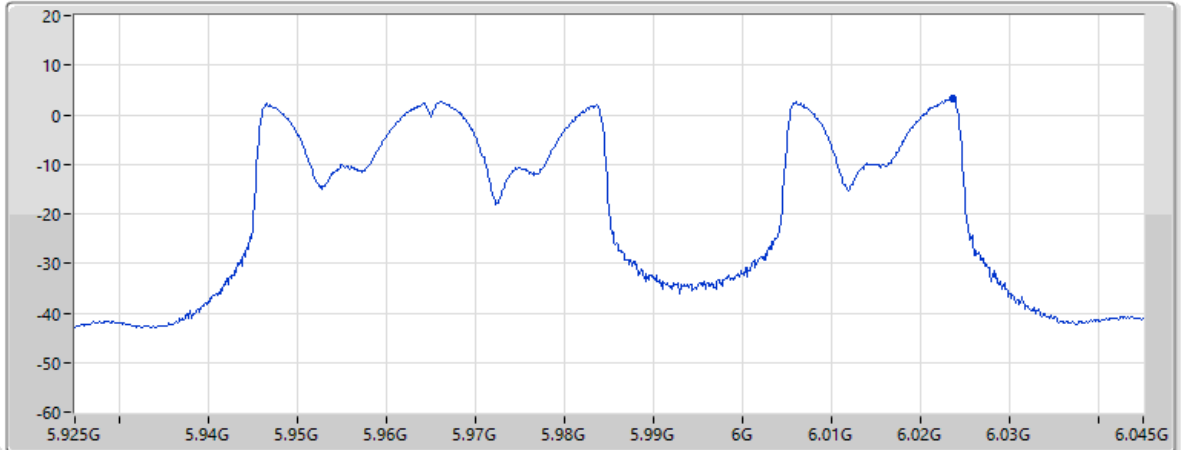
Page 5

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
3.27				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.56	11.33	5.30	37.77	57.63

02/04/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz

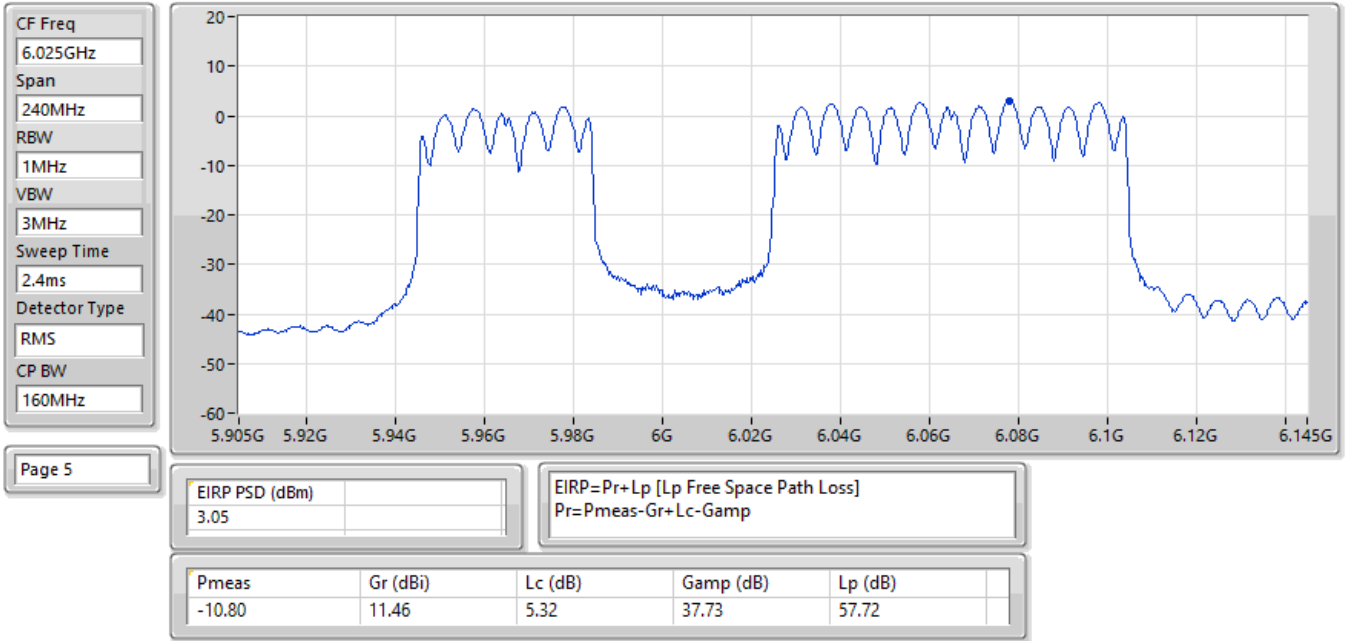


Page 6

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
3.21				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.61	11.35	5.30	37.77	57.64

02/04/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:4;Ch:6025MHz;TX





Radiated PSD_Non-Beamforming_Radio 3 _Channel Puncturing_1T1S

Appendix D.7

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port4)	0.33
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX(Port4)	-1.44

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



Radiated PSD_Non-Beamforming_Radio 3 _Channel Puncturing_1T1S

Appendix D.7

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port4)	-	-	-
5985MHz	Pass	0.33	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port4)	-	-	-
6025MHz	Pass	-1.53	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX(Port4)	-	-	-
6025MHz	Pass	-1.44	23.00

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.

18/03/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 4;Nant:1(4);Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

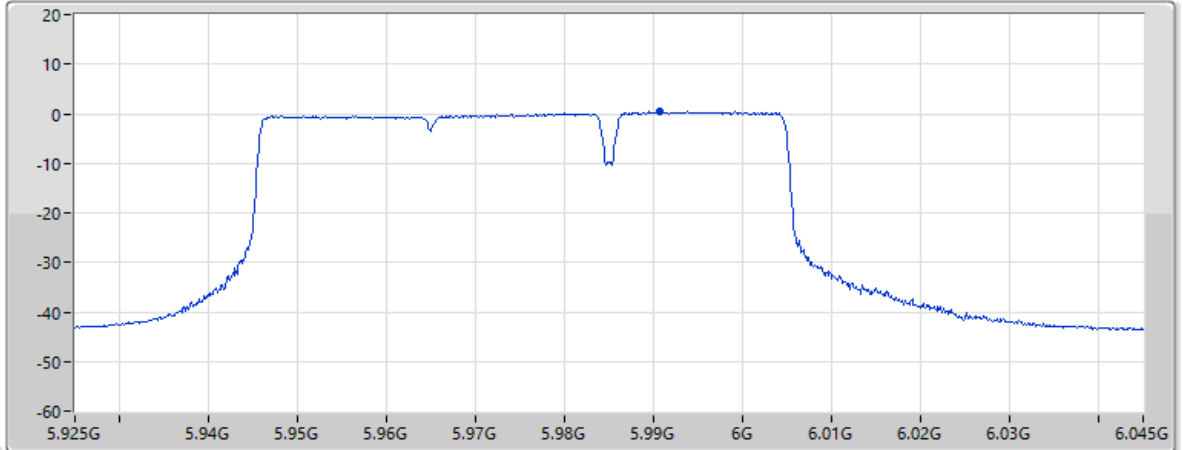
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 5

EIRP PSD (dBm)	0.33	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.47	11.28	5.28	37.79	57.59

18/03/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 4;Nant:1(4);Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

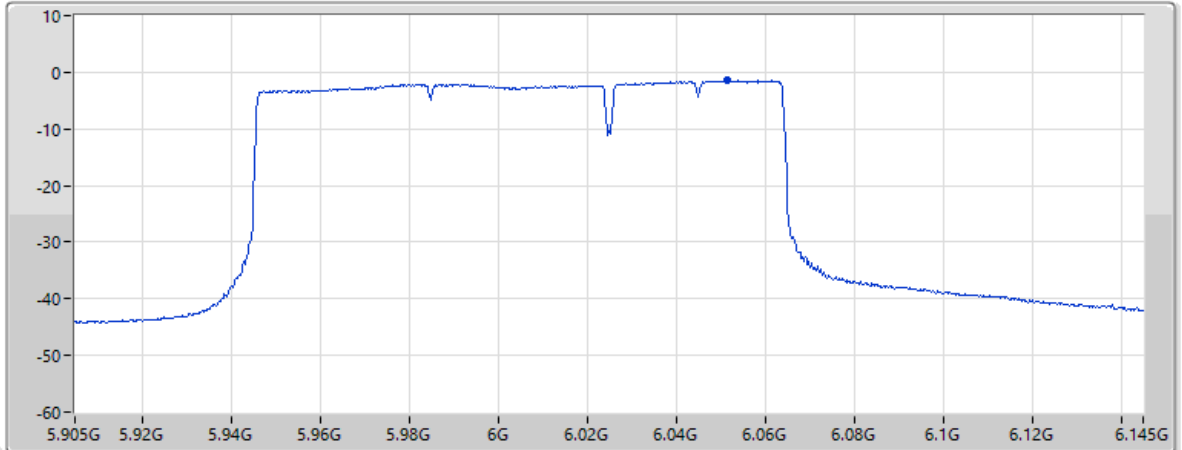
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz



Page 5

EIRP PSD (dBm)	-1.44	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.28	11.40	5.31	37.75	57.68



Radiated PSD_Non-Beamforming_Radio 3 _Channel Puncturing_2T1S

Appendix D.8

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX(Port1&Port4)	4.31
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX(Port1&Port4)	2.40

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



Radiated PSD_Non-Beamforming_Radio 3 _Channel Puncturing_2T1S

Appendix D.8

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX(Port1&Port4)	-	-	-
5985MHz	Pass	4.31	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port4)	-	-	-
6025MHz	Pass	2.25	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX(Port1&Port4)	-	-	-
6025MHz	Pass	2.40	23.00

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.

19/03/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 4;Nant:2(1,4);Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

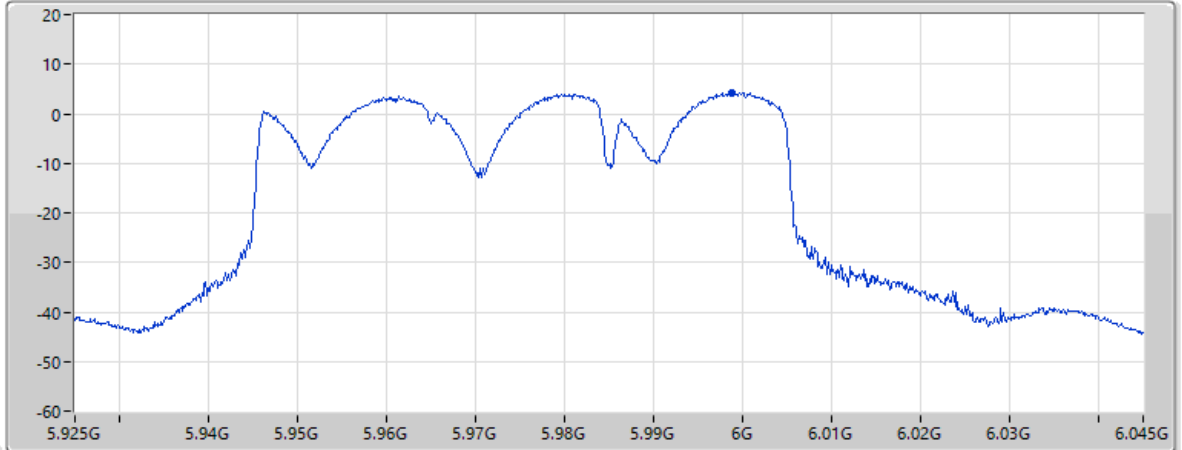
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 5

EIRP PSD (dBm)	4.31	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.50	11.30	5.29	37.78	57.60

18/03/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 3;Nant:2(1,4);Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

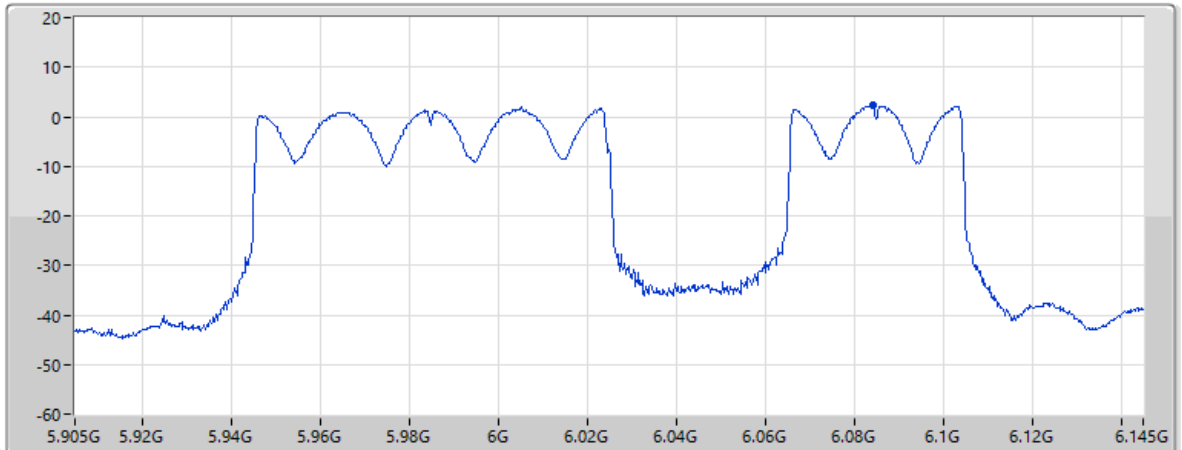
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz



Page 5

EIRP PSD (dBm)	2.4	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.45	11.47	5.32	37.73	57.73



Radiated PSD_Non-Beamforming_Radio 3 _Channel Puncturing_4T1S

Appendix D.9

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	4.96
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	3.13

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



Radiated PSD_Non-Beamforming_Radio 3 _Channel Puncturing_4T1S

Appendix D.9

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-
5985MHz	Pass	4.96	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-
6025MHz	Pass	3.03	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-
6025MHz	Pass	3.13	23.00

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.

20/03/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 4;Nant:4;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

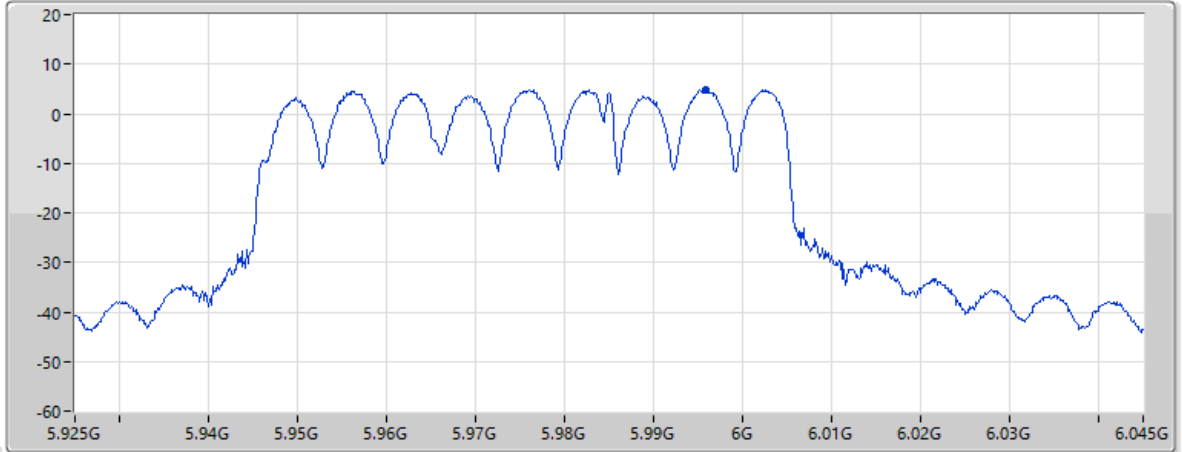
RBW
1MHz

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			
4.96				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.85	11.29	5.28	37.78	57.60

19/03/2025

EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 CP 3;Nant:4;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
240MHz

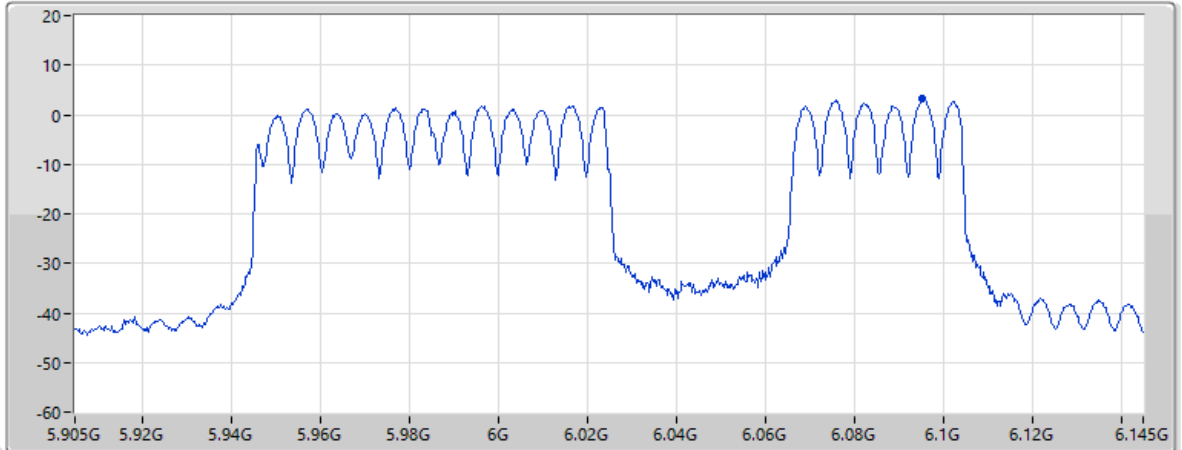
RBW
1MHz

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			
3.13				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.72	11.49	5.32	37.72	57.74



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	5.13
6.525-6.875GHz	-
802.11ax HEW20_Nss1,(MCS0)_1TX	6.99

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	4.74	23.00
6195MHz	Pass	4.50	23.00
6415MHz	Pass	5.13	23.00
6535MHz	Pass	6.99	23.00
6695MHz	Pass	5.65	23.00
6855MHz	Pass	6.66	23.00

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.

13/02/2025

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6415MHz;TX

CF Freq
6.415GHz

Span
30MHz

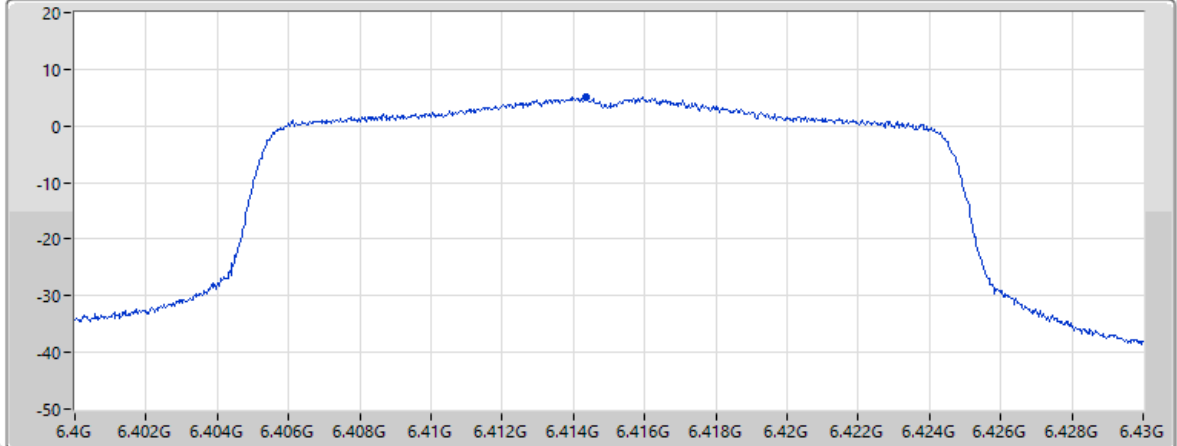
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)

5.13

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-9.93

11.17

5.57

37.53

58.19

13/02/2025

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6535MHz;TX

CF Freq
6.535GHz

Span
30MHz

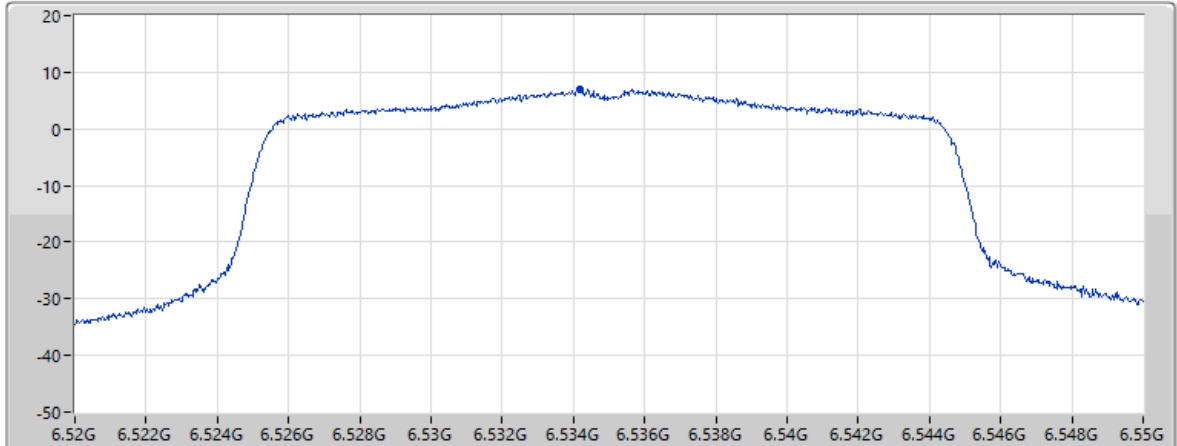
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)

6.99

EIRP=Pr+Lp [Lp Free Space Path Loss]

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

-8.78

Gr (dBi)

10.69

Lc (dB)

5.58

Gamp (dB)

37.47

Lp (dB)

58.35



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.04
802.11be EHT40-BF_Nss1,(MCS0)_4TX	12.10
802.11be EHT80-BF_Nss1,(MCS0)_4TX	9.19
802.11be EHT160-BF_Nss1,(MCS0)_4TX	5.84
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	16.95
802.11be EHT40-BF_Nss1,(MCS0)_4TX	13.07
802.11be EHT80-BF_Nss1,(MCS0)_4TX	8.49
802.11be EHT160-BF_Nss1,(MCS0)_4TX	6.10

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-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	13.30	23.00
6195MHz	Pass	14.37	23.00
6415MHz	Pass	16.04	23.00
6535MHz	Pass	12.73	23.00
6695MHz	Pass	16.95	23.00
6855MHz	Pass	13.34	23.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	11.74	23.00
6205MHz	Pass	12.10	23.00
6405MHz	Pass	9.05	23.00
6565MHz	Pass	11.08	23.00
6685MHz	Pass	13.07	23.00
6845MHz	Pass	11.02	23.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	8.22	23.00
6225MHz	Pass	9.19	23.00
6385MHz	Pass	8.16	23.00
6625MHz	Pass	7.64	23.00
6705MHz	Pass	8.49	23.00
6785MHz	Pass	8.38	23.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	5.03	23.00
6185MHz	Pass	5.84	23.00
6345MHz	Pass	5.16	23.00
6665MHz	Pass	6.10	23.00

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.

26/02/2025

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

CF Freq
6.415GHz

Span
30MHz

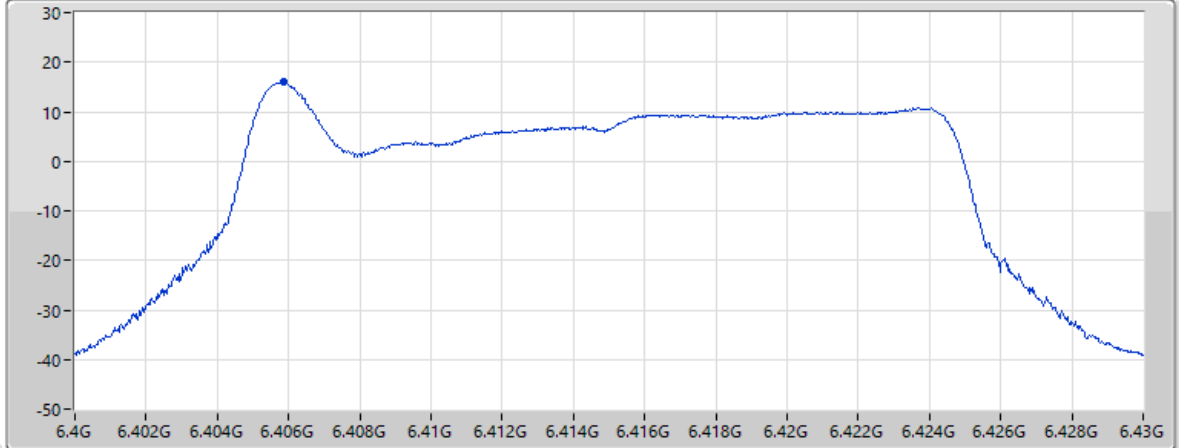
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.04				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.03	11.19	5.57	37.54	58.17

26/02/2025

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

CF Freq
6.205GHz

Span
60MHz

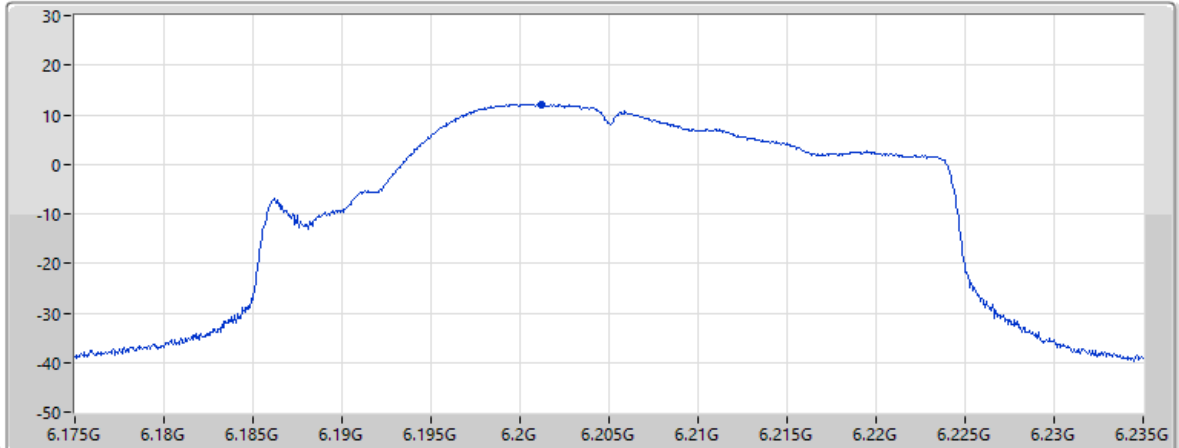
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

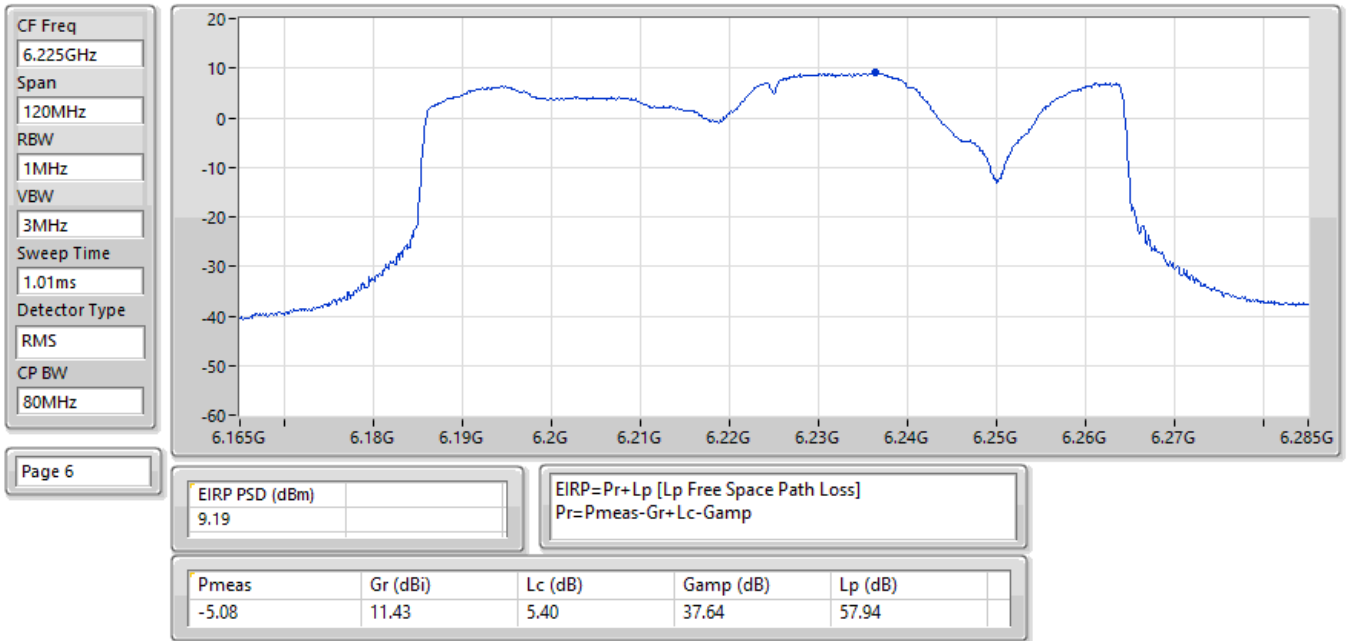


Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
12.1				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.99	11.50	5.36	37.66	57.89

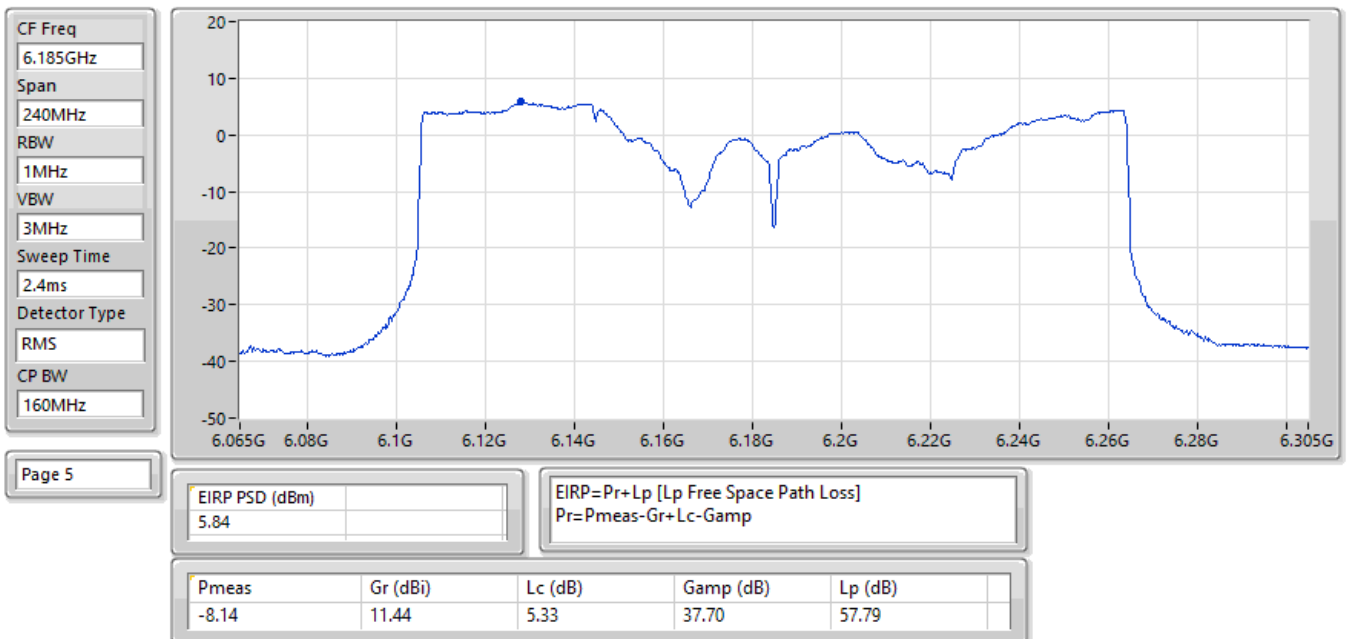
26/02/2025

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



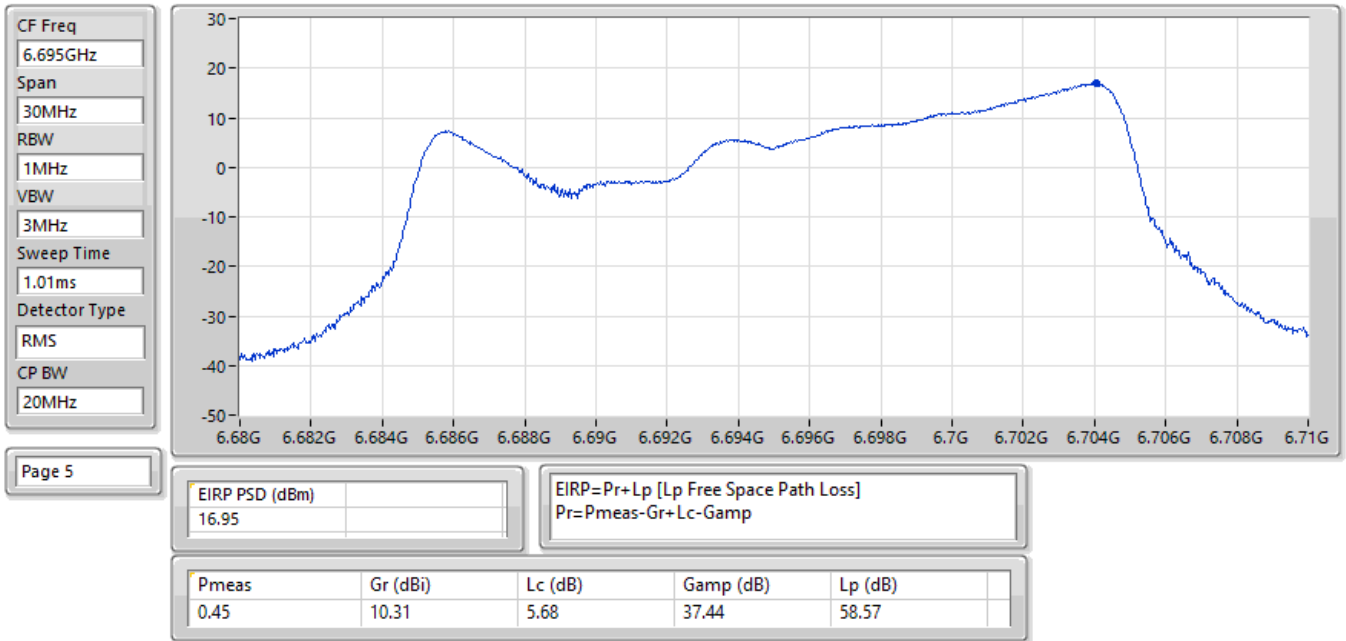
26/02/2025

EIRP PSD:Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TX



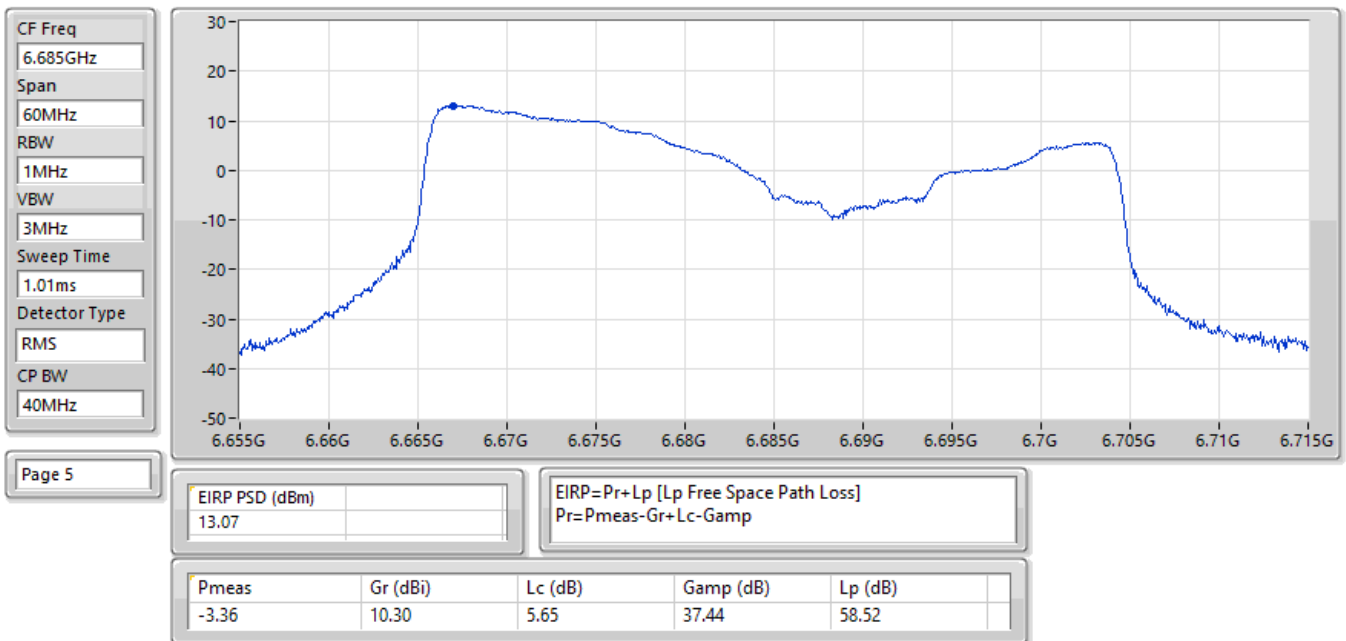
26/02/2025

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



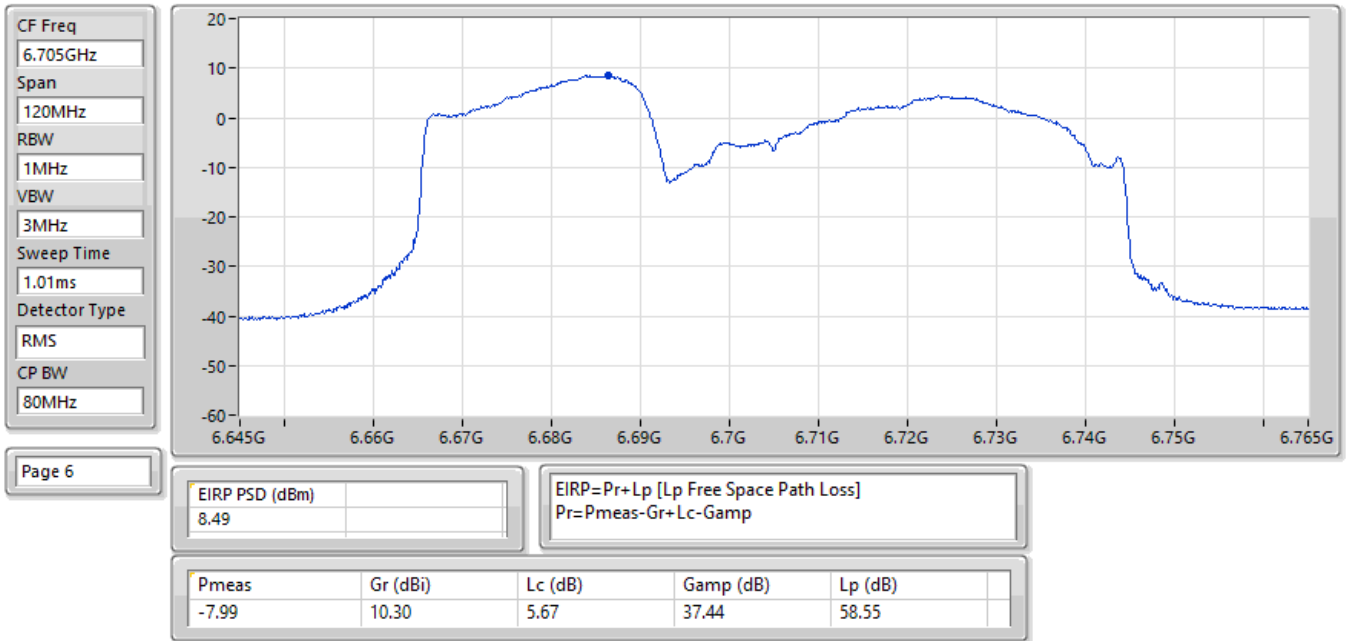
26/02/2025

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



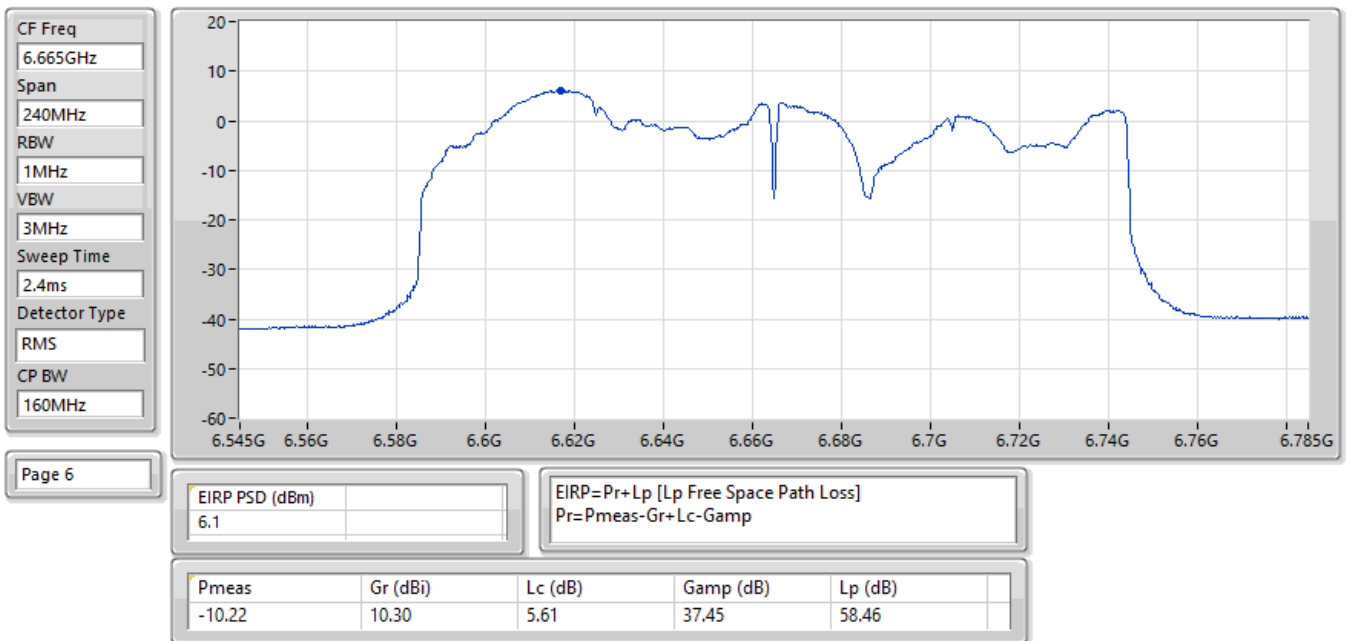
27/02/2025

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



27/02/2025

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



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	Pass	5.946452G	-1.80	5.942875G	-33.50	-21.00	-12.50	4
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	Pass	6.221796G	-1.04	6.18285G	-30.61	-21.12	-9.49	4
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	Pass	6.2317G	-1.31	6.1804G	-29.92	-21.34	-8.58	4
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	Pass	6.27902G	-0.87	6.6808G	-51.40	-40.87	-10.53	4
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	Pass	6.862548G	-2.41	6.843G	-33.89	-22.45	-11.44	4
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	Pass	6.853998G	-1.38	6.8222G	-33.85	-21.43	-12.42	4
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	Pass	6.6986G	-1.94	6.7486G	-28.43	-21.97	-6.46	4
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	Pass	6.6688G	-1.50	6.9584G	-51.69	-41.50	-10.19	4

Result

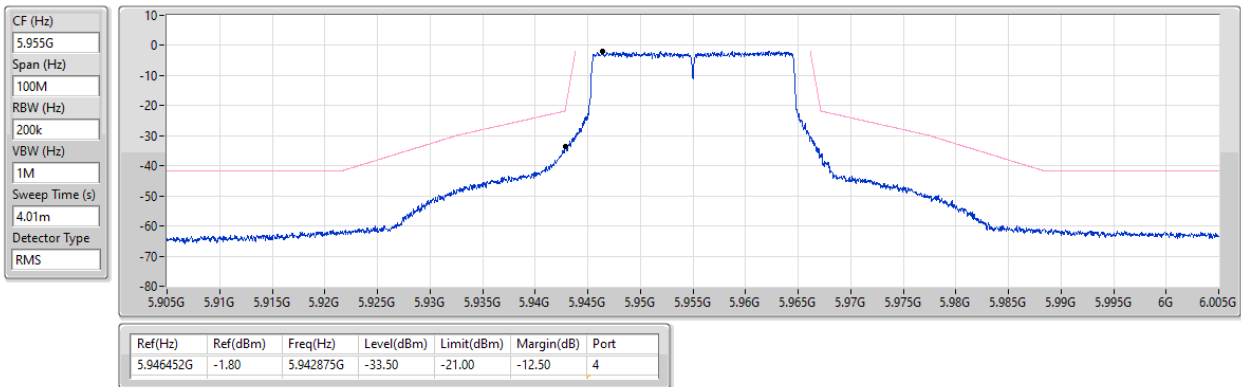
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_1TX(Port4)	-	-	-	-	-	-	-	-
5955MHz	Pass	5.946452G	-1.80	5.942875G	-33.50	-21.00	-12.50	4
6195MHz	Pass	6.202798G	-1.96	6.18225G	-38.32	-21.06	-17.26	4
6415MHz	Pass	6.421373G	-2.18	6.4031G	-34.69	-22.19	-12.50	4
6535MHz	Pass	6.542498G	-2.31	6.547075G	-35.19	-22.35	-12.84	4
6695MHz	Pass	6.703248G	-2.60	6.6833G	-33.57	-21.60	-11.97	4
6855MHz	Pass	6.862548G	-2.41	6.843G	-33.89	-22.45	-11.44	4
802.11be EHT40_Nss1,(MCS0)_1TX(Port4)	-	-	-	-	-	-	-	-
5965MHz	Pass	5.979646G	-1.04	5.943G	-30.93	-21.08	-9.85	4
6205MHz	Pass	6.221796G	-1.04	6.18285G	-30.61	-21.12	-9.49	4
6405MHz	Pass	6.422846G	-1.07	6.4273G	-31.92	-21.14	-10.78	4
6565MHz	Pass	6.573348G	-1.17	6.5425G	-33.82	-21.07	-12.75	4
6685MHz	Pass	6.703495G	-1.56	6.66195G	-35.24	-21.62	-13.62	4
6845MHz	Pass	6.853998G	-1.38	6.8222G	-33.85	-21.43	-12.42	4
802.11be EHT80_Nss1,(MCS0)_1TX(Port4)	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9891G	-1.08	6.0304G	-31.28	-21.15	-10.13	4
6225MHz	Pass	6.2317G	-1.31	6.1804G	-29.92	-21.34	-8.58	4
6385MHz	Pass	6.34761G	-0.99	6.2246G	-51.90	-40.99	-10.91	4
6625MHz	Pass	6.6389G	-1.62	6.6709G	-32.33	-21.66	-10.67	4
6705MHz	Pass	6.6986G	-1.94	6.7486G	-28.43	-21.97	-6.46	4
6785MHz	Pass	6.81319G	-2.15	6.7412G	-29.91	-22.15	-7.76	4
802.11be EHT160_Nss1,(MCS0)_1TX(Port4)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.08678G	-0.06	6.2814G	-50.57	-40.01	-10.56	4
6185MHz	Pass	6.2024G	-1.16	6.4858G	-52.39	-41.16	-11.23	4
6345MHz	Pass	6.27902G	-0.87	6.6808G	-51.40	-40.87	-10.53	4
6665MHz	Pass	6.6688G	-1.50	6.9584G	-51.69	-41.50	-10.19	4

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

MASK

5955MHz_TX

21/02/2025

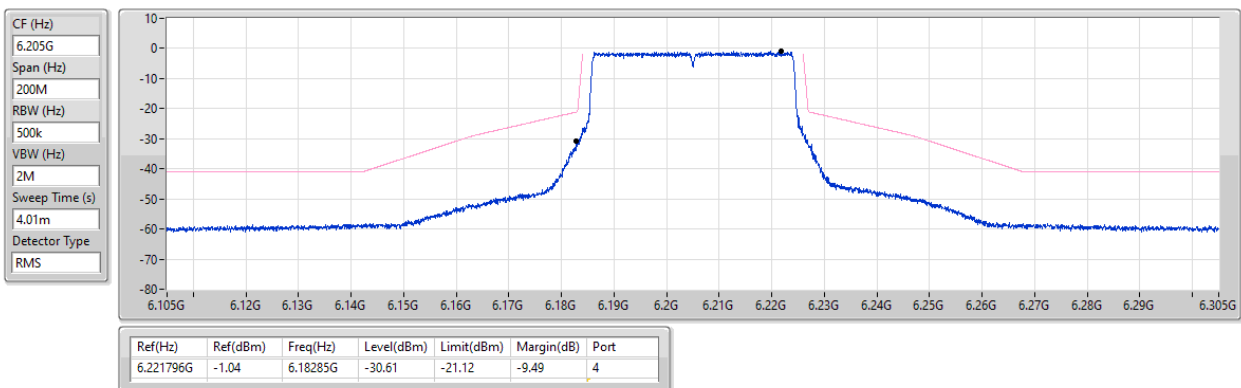


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port4)

MASK

6205MHz_TX

21/02/2025

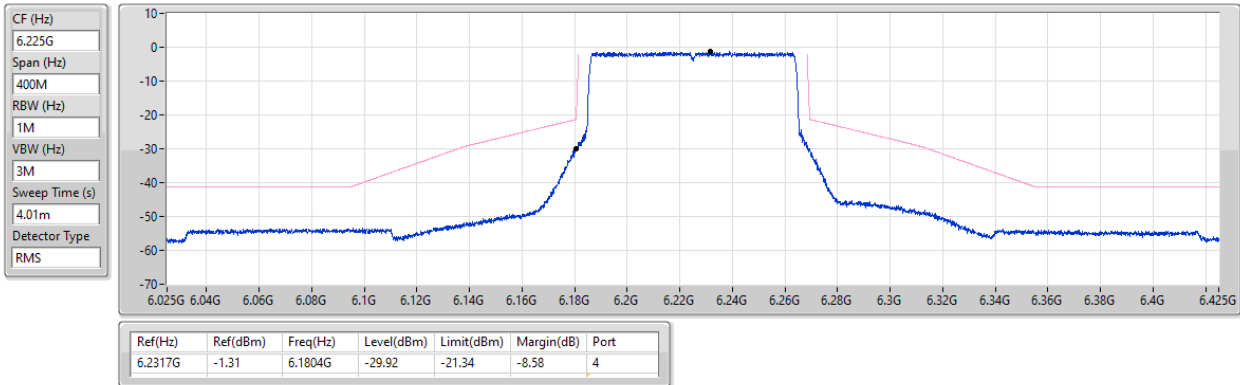


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port4)

MASK

6225MHz_TX

21/02/2025

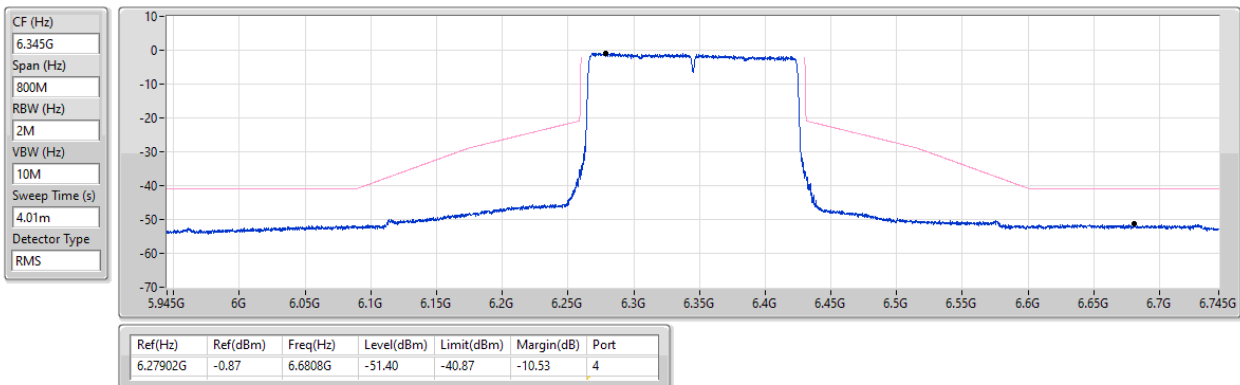


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port4)

MASK

6345MHz_TX

21/02/2025

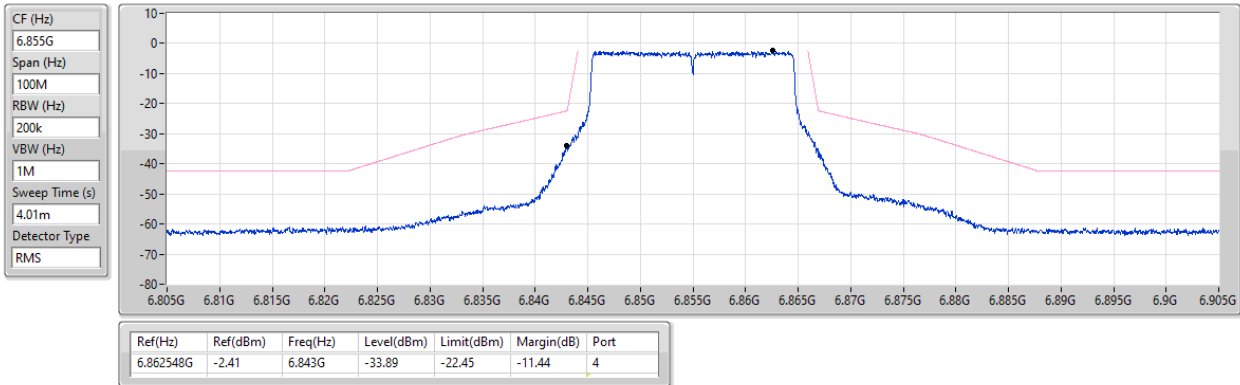


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port4)

MASK

6855MHz_TX

21/02/2025

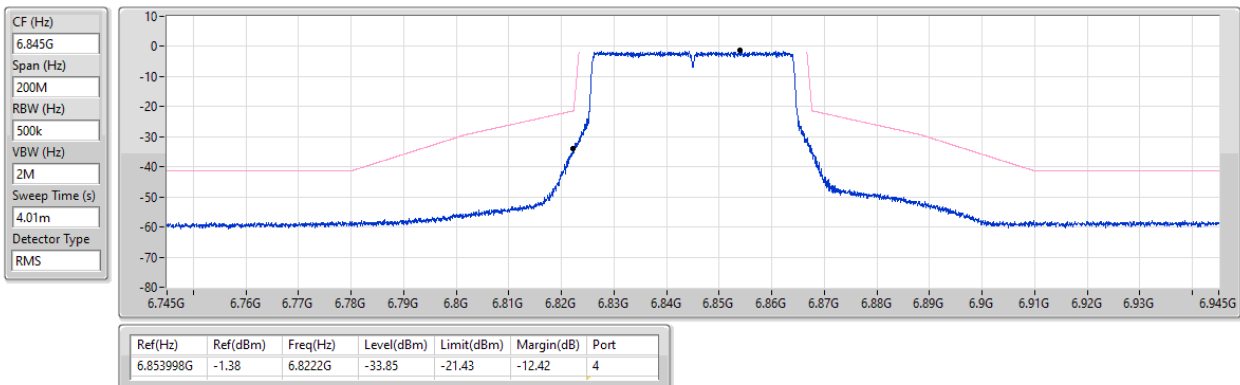


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port4)

MASK

6845MHz_TX

21/02/2025

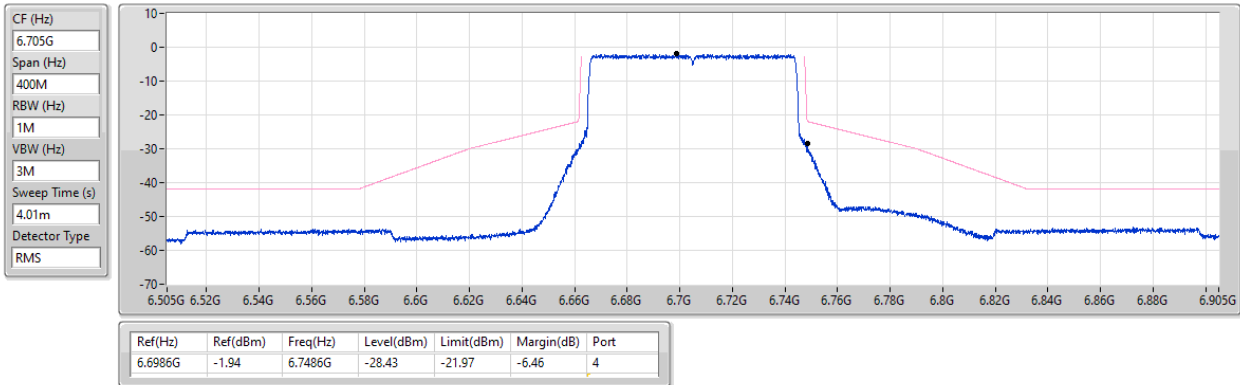


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port4)

MASK

6705MHz_TX

21/02/2025

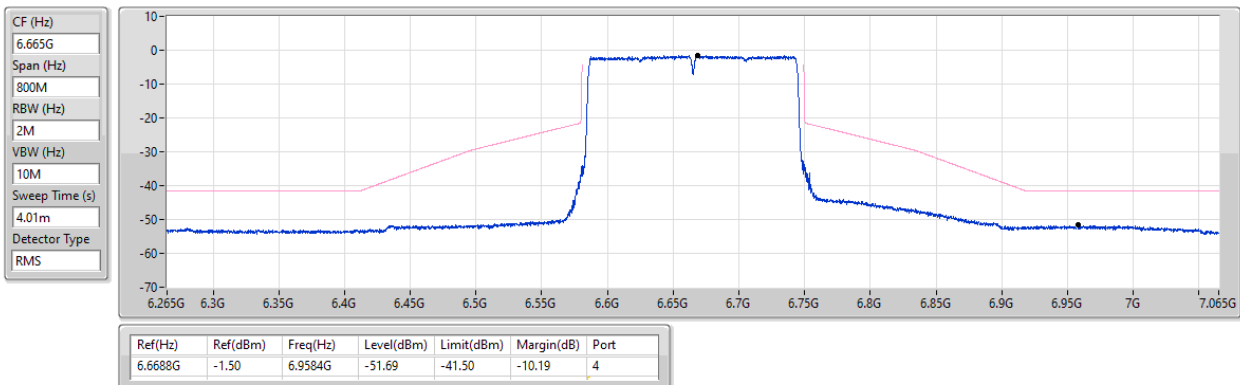


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port4)

MASK

6665MHz_TX

21/02/2025



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	Pass	5.962923G	-1.93	5.9432G	-32.04	-22.02	-10.02	4
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	Pass	5.949654G	-1.01	5.98685G	-30.23	-21.01	-9.22	4
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	Pass	6.01789G	-0.74	6.0292G	-29.13	-20.84	-8.29	1
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	Pass	6.09498G	-0.49	6.2894G	-50.16	-40.49	-9.67	4
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	Pass	6.845727G	-2.14	6.843225G	-33.73	-22.21	-11.52	4
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	Pass	6.571498G	-1.53	6.5873G	-31.86	-21.60	-10.26	4
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	Pass	6.6955G	-1.71	6.749G	-29.78	-21.51	-8.27	4
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	Pass	6.68559G	-1.56	6.9676G	-50.87	-41.56	-9.31	4

Result

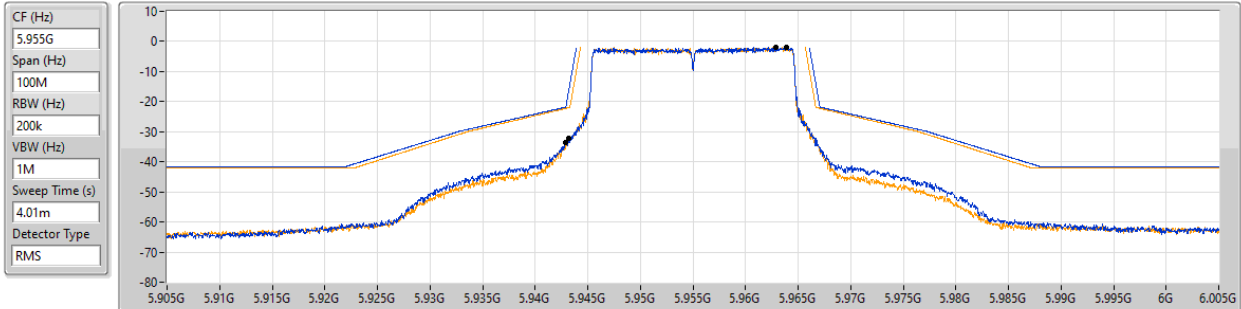
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
5955MHz	Pass	5.963873G	-1.83	5.94285G	-33.70	-21.89	-11.81	1
5955MHz	Pass	5.962923G	-1.93	5.9432G	-32.04	-22.02	-10.02	4
6195MHz	Pass	6.199199G	-2.10	6.207125G	-35.67	-21.90	-13.77	1
6195MHz	Pass	6.203373G	-1.88	6.1824G	-38.45	-21.78	-16.67	4
6415MHz	Pass	6.407677G	-1.84	6.40285G	-35.13	-21.87	-13.26	1
6415MHz	Pass	6.407127G	-2.11	6.4269G	-33.68	-22.12	-11.56	4
6535MHz	Pass	6.530751G	-2.48	6.522825G	-35.68	-22.51	-13.17	1
6535MHz	Pass	6.530051G	-2.19	6.523025G	-34.43	-22.19	-12.24	4
6695MHz	Pass	6.687002G	-2.03	6.683025G	-34.81	-21.03	-13.78	1
6695MHz	Pass	6.687227G	-2.51	6.68305G	-35.07	-22.53	-12.54	4
6855MHz	Pass	6.863673G	-2.07	6.842825G	-35.34	-22.17	-13.17	1
6855MHz	Pass	6.845727G	-2.14	6.843225G	-33.73	-22.21	-11.52	4
802.11be EHT40_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
5965MHz	Pass	5.977247G	-0.90	5.94235G	-31.81	-20.50	-11.31	1
5965MHz	Pass	5.949654G	-1.01	5.98685G	-30.23	-21.01	-9.22	4
6205MHz	Pass	6.209749G	-0.95	6.22775G	-33.97	-21.00	-12.97	1
6205MHz	Pass	6.187504G	-1.01	6.18245G	-32.22	-21.03	-11.19	4
6405MHz	Pass	6.388154G	-0.84	6.4272G	-31.47	-20.85	-10.62	1
6405MHz	Pass	6.409549G	-1.10	6.42765G	-32.85	-21.11	-11.74	4
6565MHz	Pass	6.582396G	-1.28	6.54195G	-34.25	-21.36	-12.89	1
6565MHz	Pass	6.571498G	-1.53	6.5873G	-31.86	-21.60	-10.26	4
6685MHz	Pass	6.682901G	-1.25	6.70755G	-33.73	-21.05	-12.68	1
6685MHz	Pass	6.679251G	-1.44	6.66255G	-32.91	-21.44	-11.47	4
6845MHz	Pass	6.861146G	-1.08	6.86715G	-32.11	-21.09	-11.02	1
6845MHz	Pass	6.863245G	-0.92	6.82185G	-34.93	-20.94	-13.99	4
802.11be EHT80_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01789G	-0.74	6.0292G	-29.13	-20.84	-8.29	1
5985MHz	Pass	5.9996G	-1.08	5.9396G	-30.97	-21.13	-9.84	4
6225MHz	Pass	6.25549G	-1.14	6.2705G	-31.25	-21.15	-10.10	1
6225MHz	Pass	6.2116G	-1.33	6.1794G	-31.33	-21.34	-9.99	4
6385MHz	Pass	6.3935G	-1.06	6.34G	-30.11	-21.06	-9.05	1
6385MHz	Pass	6.34741G	-1.10	6.3394G	-31.65	-21.13	-10.52	4
6625MHz	Pass	6.6265G	-1.20	6.5811G	-29.88	-21.22	-8.66	1
6625MHz	Pass	6.6386G	-1.68	6.7772G	-52.90	-41.68	-11.22	4
6705MHz	Pass	6.67011G	-1.85	6.6605G	-30.95	-21.86	-9.09	1
6705MHz	Pass	6.6955G	-1.71	6.749G	-29.78	-21.51	-8.27	4
6785MHz	Pass	6.76301G	-1.67	6.7401G	-30.97	-21.71	-9.26	1
6785MHz	Pass	6.7791G	-1.62	6.7405G	-30.55	-21.63	-8.92	4
802.11be EHT160_Nss1,(MCS0)_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0306G	-0.29	6.2866G	-51.05	-40.29	-10.76	1
6025MHz	Pass	6.09498G	-0.49	6.2894G	-50.16	-40.49	-9.67	4
6185MHz	Pass	6.25918G	-1.29	6.4456G	-51.74	-41.29	-10.45	1
6185MHz	Pass	6.1754G	-1.09	6.4708G	-51.51	-41.09	-10.42	4
6345MHz	Pass	6.3326G	-0.76	6.6744G	-51.73	-40.76	-10.97	1
6345MHz	Pass	6.26802G	-0.73	6.6394G	-51.50	-40.73	-10.77	4
6665MHz	Pass	6.67G	-1.31	6.9694G	-51.08	-41.31	-9.77	1
6665MHz	Pass	6.68559G	-1.56	6.9676G	-50.87	-41.56	-9.31	4

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

MASK

5955MHz_TX

27/02/2025



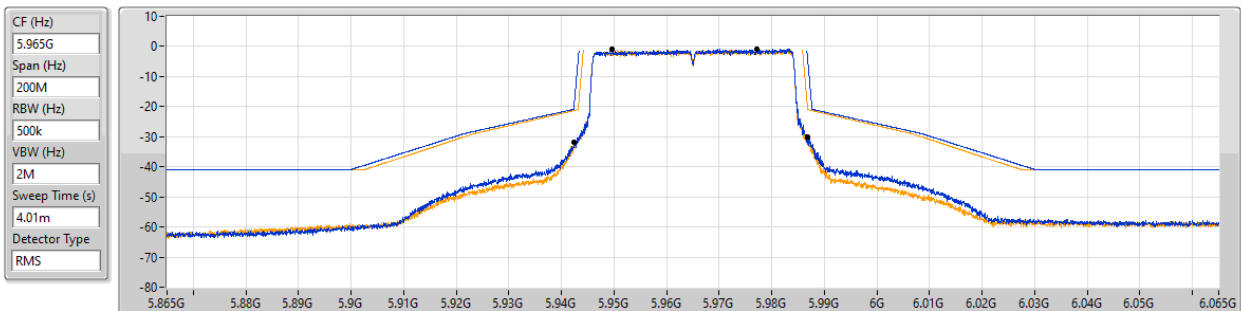
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.963873G	-1.83	5.94285G	-33.70	-21.89	-11.81	1
5.962923G	-1.93	5.9432G	-32.04	-22.02	-10.02	4

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

MASK

5965MHz_TX

27/02/2025



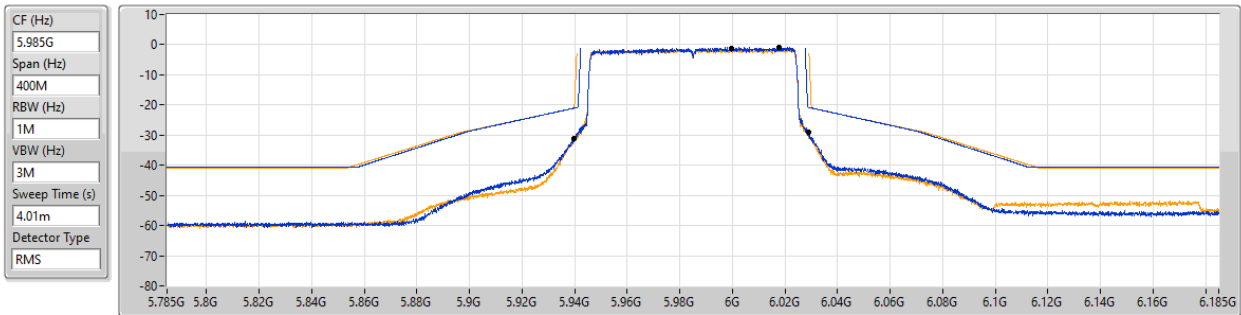
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.977247G	-0.90	5.94235G	-31.81	-20.50	-11.31	1
5.949654G	-1.01	5.98685G	-30.23	-21.01	-9.22	4

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

MASK

5985MHz_TX

27/02/2025



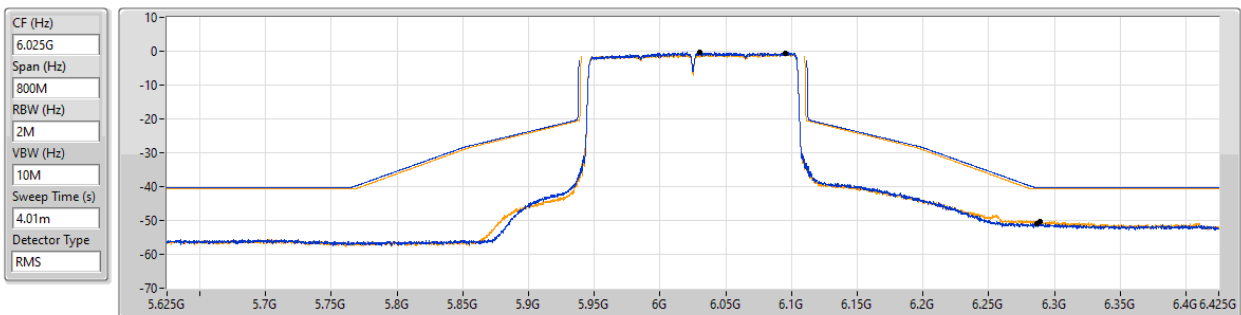
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01789G	-0.74	6.0292G	-29.13	-20.84	-8.29	1
5.9996G	-1.08	5.9396G	-30.97	-21.13	-9.84	4

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

MASK

6025MHz_TX

26/02/2025



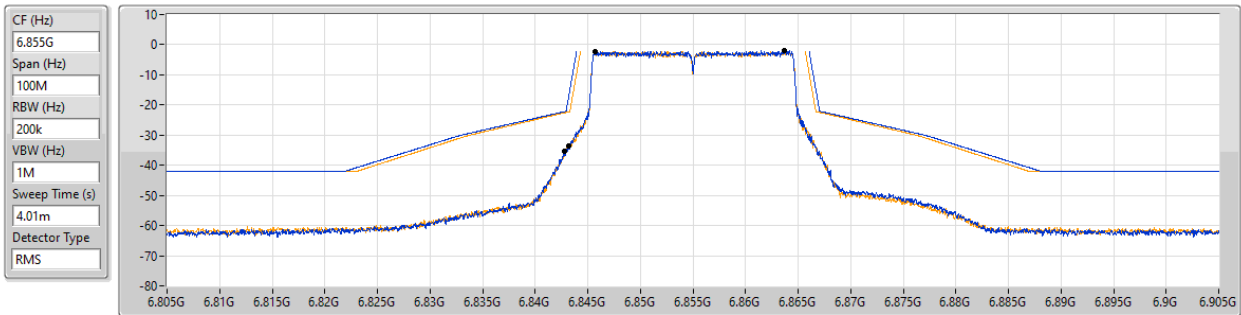
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0306G	-0.29	6.2866G	-51.05	-40.29	-10.76	1
6.09498G	-0.49	6.2894G	-50.16	-40.49	-9.67	4

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

MASK

6855MHz_TX

27/02/2025



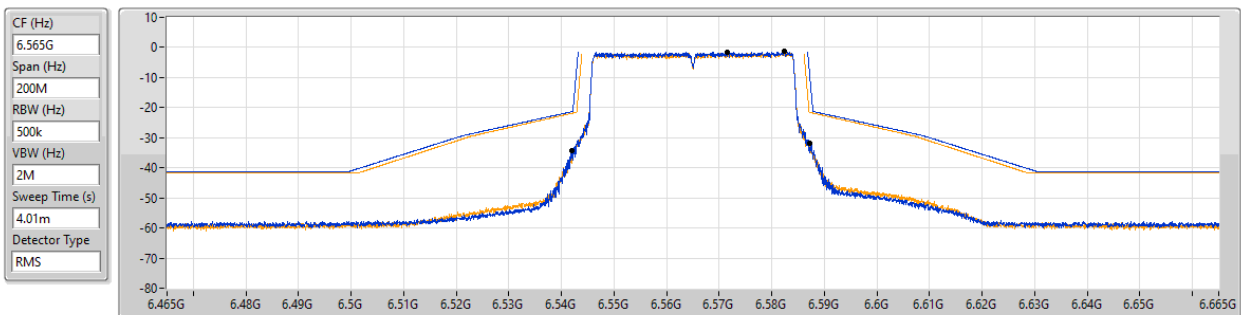
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.863673G	-2.07	6.842825G	-35.34	-22.17	-13.17	1
6.845727G	-2.14	6.843225G	-33.73	-22.21	-11.52	4

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

MASK

6565MHz_TX

27/02/2025



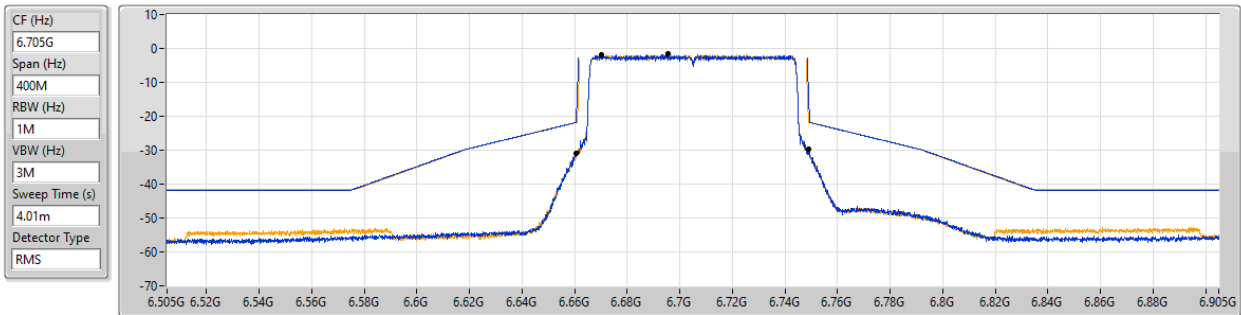
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.582396G	-1.28	6.54195G	-34.25	-21.36	-12.89	1
6.571498G	-1.53	6.5873G	-31.86	-21.60	-10.26	4

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

MASK

6705MHz_TX

27/02/2025



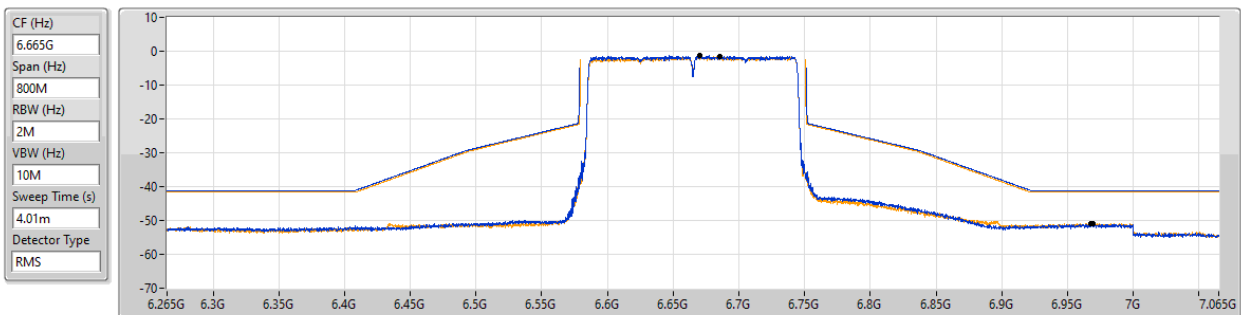
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.67011G	-1.85	6.6605G	-30.95	-21.86	-9.09	1
6.6955G	-1.71	6.749G	-29.78	-21.51	-8.27	4

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

MASK

6665MHz_TX

26/02/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.67G	-1.31	6.9694G	-51.08	-41.31	-9.77	1
6.68559G	-1.56	6.9676G	-50.87	-41.56	-9.31	4

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.950051G	-2.31	5.9432G	-32.82	-22.33	-10.49	4
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.198002G	-1.52	6.2269G	-30.23	-21.59	-8.64	2
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.3988G	-1.17	6.572G	-46.57	-41.17	-5.40	4
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.2032G	-1.09	6.4402G	-44.28	-41.06	-3.22	3
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	6.702423G	-2.99	6.652975G	-53.64	-42.99	-10.65	1
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	6.852648G	-1.75	6.94435G	-48.93	-41.75	-7.18	1
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	6.7927G	-2.19	6.9656G	-45.80	-42.19	-3.61	1
802.11be EHT160_Nss1,(MCS0)_4TX	Pass	6.69159G	-1.97	6.9716G	-43.22	-41.97	-1.25	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.962898G	-1.84	5.943075G	-34.00	-21.94	-12.06	1
5955MHz	Pass	5.960999G	-2.15	5.943025G	-33.89	-22.15	-11.74	2
5955MHz	Pass	5.957624G	-2.38	5.9429G	-34.11	-22.18	-11.93	3
5955MHz	Pass	5.950051G	-2.31	5.9432G	-32.82	-22.33	-10.49	4
6195MHz	Pass	6.202523G	-2.70	6.2362G	-54.53	-42.70	-11.83	1
6195MHz	Pass	6.203698G	-2.52	6.229775G	-54.25	-42.52	-11.73	2
6195MHz	Pass	6.193825G	-2.27	6.20685G	-33.90	-22.28	-11.62	3
6195MHz	Pass	6.193925G	-2.23	6.229025G	-54.10	-42.23	-11.87	4
6415MHz	Pass	6.421173G	-2.26	6.447875G	-53.62	-42.26	-11.36	1
6415MHz	Pass	6.405777G	-1.93	6.426925G	-33.25	-21.93	-11.32	2
6415MHz	Pass	6.422823G	-2.29	6.403325G	-33.04	-22.29	-10.75	3
6415MHz	Pass	6.407302G	-2.62	6.4523G	-53.95	-42.62	-11.33	4
6535MHz	Pass	6.543748G	-2.48	6.58115G	-53.60	-42.48	-11.12	1
6535MHz	Pass	6.541848G	-1.91	6.582325G	-53.79	-41.91	-11.88	2
6535MHz	Pass	6.537274G	-2.35	6.48765G	-53.82	-42.35	-11.47	3
6535MHz	Pass	6.526327G	-2.18	6.572075G	-53.82	-42.18	-11.64	4
6695MHz	Pass	6.702423G	-2.99	6.652975G	-53.64	-42.99	-10.65	1
6695MHz	Pass	6.701448G	-2.84	6.68305G	-34.00	-22.96	-11.04	2
6695MHz	Pass	6.689826G	-2.43	6.657775G	-54.04	-42.43	-11.61	3
6695MHz	Pass	6.697899G	-3.06	6.739825G	-54.14	-43.06	-11.08	4
6855MHz	Pass	6.860499G	-2.51	6.9034G	-53.23	-42.51	-10.72	1
6855MHz	Pass	6.863023G	-2.13	6.903975G	-53.56	-42.13	-11.43	2
6855MHz	Pass	6.858099G	-2.08	6.900875G	-53.63	-42.08	-11.55	3
6855MHz	Pass	6.858924G	-2.72	6.8199G	-53.68	-42.72	-10.96	4
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.973098G	-1.04	6.0524G	-50.93	-41.04	-9.89	1
5965MHz	Pass	5.969649G	-1.26	6.03085G	-50.88	-41.26	-9.62	2
5965MHz	Pass	5.981596G	-1.07	6.04885G	-51.21	-41.07	-10.14	3
5965MHz	Pass	5.983145G	-1.13	6.034G	-51.29	-41.13	-10.16	4
6205MHz	Pass	6.211598G	-1.40	6.2758G	-50.46	-41.40	-9.06	1
6205MHz	Pass	6.198002G	-1.52	6.2269G	-30.23	-21.59	-8.64	2
6205MHz	Pass	6.223545G	-0.76	6.2855G	-50.30	-40.76	-9.54	3
6205MHz	Pass	6.221696G	-1.11	6.2889G	-50.47	-41.11	-9.36	4
6405MHz	Pass	6.388204G	-1.03	6.3373G	-50.23	-41.03	-9.20	1
6405MHz	Pass	6.391403G	-1.09	6.48245G	-50.14	-41.09	-9.05	2
6405MHz	Pass	6.388904G	-0.99	6.489G	-50.27	-40.99	-9.28	3
6405MHz	Pass	6.400101G	-0.67	6.46985G	-50.22	-40.67	-9.55	4
6565MHz	Pass	6.576647G	-1.76	6.6454G	-50.25	-41.76	-8.49	1
6565MHz	Pass	6.573248G	-1.04	6.4831G	-50.31	-41.04	-9.27	2
6565MHz	Pass	6.582546G	-1.26	6.4967G	-50.22	-41.26	-8.96	3
6565MHz	Pass	6.583195G	-1.19	6.48805G	-50.39	-41.19	-9.20	4
6685MHz	Pass	6.694948G	-1.91	6.75595G	-49.90	-41.91	-7.99	1
6685MHz	Pass	6.692998G	-1.72	6.5996G	-50.16	-41.72	-8.44	2
6685MHz	Pass	6.703545G	-1.36	6.5858G	-49.88	-41.36	-8.52	3
6685MHz	Pass	6.68645G	-1.80	6.6144G	-50.04	-41.80	-8.24	4
6845MHz	Pass	6.852648G	-1.75	6.94435G	-48.93	-41.75	-7.18	1
6845MHz	Pass	6.832553G	-1.26	6.93675G	-49.21	-41.26	-7.95	2
6845MHz	Pass	6.826655G	-1.05	6.94355G	-49.03	-41.05	-7.98	3
6845MHz	Pass	6.847499G	-1.20	6.93185G	-48.94	-41.20	-7.74	4
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01679G	-1.02	6.175G	-47.57	-41.02	-6.55	1
5985MHz	Pass	6.01369G	-1.42	6.1812G	-48.34	-41.42	-6.92	2
5985MHz	Pass	6.02029G	-0.73	6.151G	-48.05	-40.73	-7.32	3
5985MHz	Pass	6.00679G	-1.11	6.1647G	-47.55	-41.11	-6.44	4

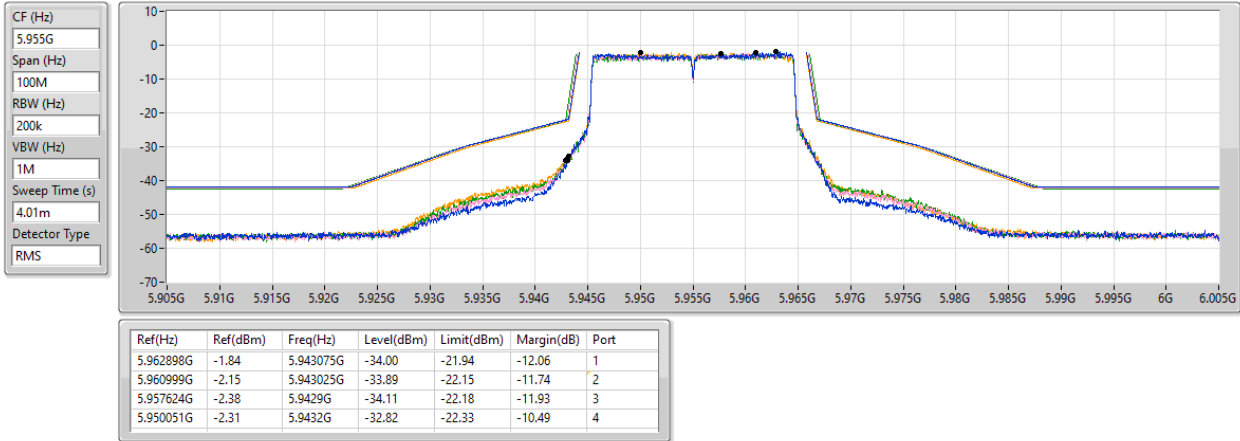
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2148G	-1.01	6.4113G	-46.81	-41.01	-5.80	1
6225MHz	Pass	6.25699G	-1.64	6.4245G	-47.22	-41.64	-5.58	2
6225MHz	Pass	6.26209G	-1.25	6.4058G	-47.22	-41.25	-5.97	3
6225MHz	Pass	6.24G	-1.11	6.4166G	-46.59	-41.11	-5.48	4
6385MHz	Pass	6.3937G	-0.79	6.2386G	-46.70	-40.79	-5.91	1
6385MHz	Pass	6.41849G	-0.75	6.5279G	-47.27	-40.75	-6.52	2
6385MHz	Pass	6.3735G	-1.19	6.5688G	-47.02	-41.19	-5.83	3
6385MHz	Pass	6.3988G	-1.17	6.572G	-46.57	-41.17	-5.40	4
6625MHz	Pass	6.639G	-1.61	6.8097G	-46.84	-41.61	-5.23	1
6625MHz	Pass	6.6101G	-1.46	6.8054G	-47.25	-41.46	-5.79	2
6625MHz	Pass	6.6279G	-1.38	6.4361G	-47.17	-41.38	-5.79	3
6625MHz	Pass	6.65959G	-1.61	6.8138G	-46.72	-41.61	-5.11	4
6705MHz	Pass	6.7122G	-1.98	6.8553G	-46.77	-41.98	-4.79	1
6705MHz	Pass	6.67021G	-2.17	6.904G	-47.05	-42.17	-4.88	2
6705MHz	Pass	6.7032G	-1.67	6.8896G	-47.01	-41.67	-5.34	3
6705MHz	Pass	6.68471G	-1.97	6.8944G	-46.45	-41.97	-4.48	4
6785MHz	Pass	6.7927G	-2.19	6.9656G	-45.80	-42.19	-3.61	1
6785MHz	Pass	6.7946G	-1.80	6.9516G	-46.19	-41.80	-4.39	2
6785MHz	Pass	6.7668G	-1.77	6.9674G	-45.89	-41.77	-4.12	3
6785MHz	Pass	6.7868G	-1.75	6.951G	-45.74	-41.75	-3.99	4
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0366G	-0.50	6.396G	-44.17	-40.50	-3.67	1
6025MHz	Pass	6.09738G	-0.51	6.4154G	-43.79	-40.51	-3.28	2
6025MHz	Pass	6.06259G	-0.46	6.4106G	-44.33	-40.46	-3.87	3
6025MHz	Pass	6.08738G	-0.33	6.4024G	-44.33	-40.33	-4.00	4
6185MHz	Pass	6.21459G	-1.03	6.4424G	-44.33	-41.03	-3.30	1
6185MHz	Pass	6.26038G	-0.83	6.4388G	-44.22	-40.83	-3.39	2
6185MHz	Pass	6.2032G	-1.09	6.4402G	-44.28	-41.06	-3.22	3
6185MHz	Pass	6.25178G	-0.85	6.4416G	-44.36	-40.85	-3.51	4
6345MHz	Pass	6.27162G	-0.68	6.6014G	-44.03	-40.68	-3.35	1
6345MHz	Pass	6.3368G	-1.10	6.6026G	-44.41	-41.10	-3.31	2
6345MHz	Pass	6.27022G	-0.58	6.605G	-44.30	-40.58	-3.72	3
6345MHz	Pass	6.30001G	-1.12	6.6458G	-44.47	-41.12	-3.35	4
6665MHz	Pass	6.69099G	-1.41	6.97G	-43.02	-41.41	-1.61	1
6665MHz	Pass	6.69159G	-1.97	6.9716G	-43.22	-41.97	-1.25	2
6665MHz	Pass	6.64401G	-1.38	6.9854G	-43.02	-41.38	-1.64	3
6665MHz	Pass	6.6842G	-1.78	6.9996G	-43.09	-41.78	-1.31	4

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

MASK

5955MHz_TX

26/02/2025

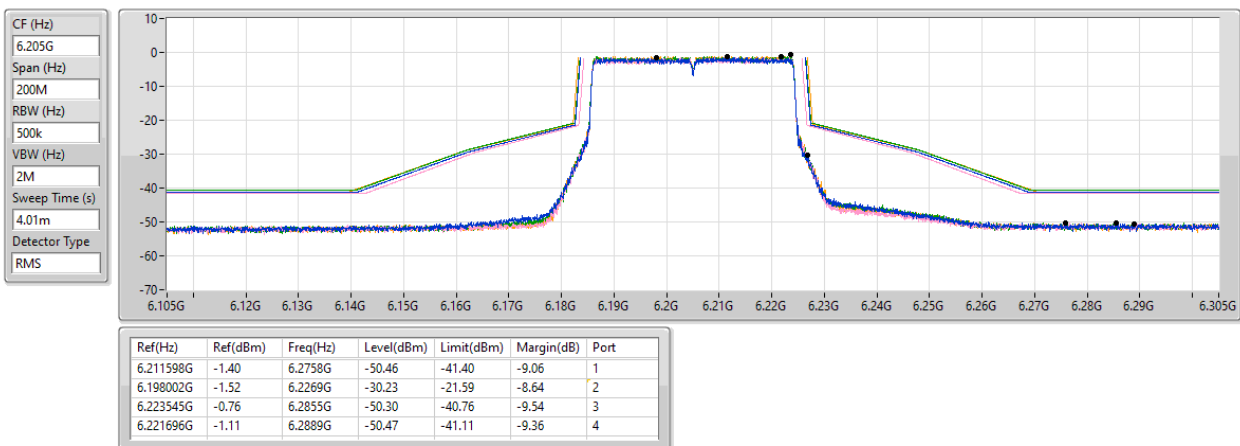


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_4TX

MASK

6205MHz_TX

26/02/2025



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

MASK

6385MHz_TX

26/02/2025

CF (Hz)
6.385G

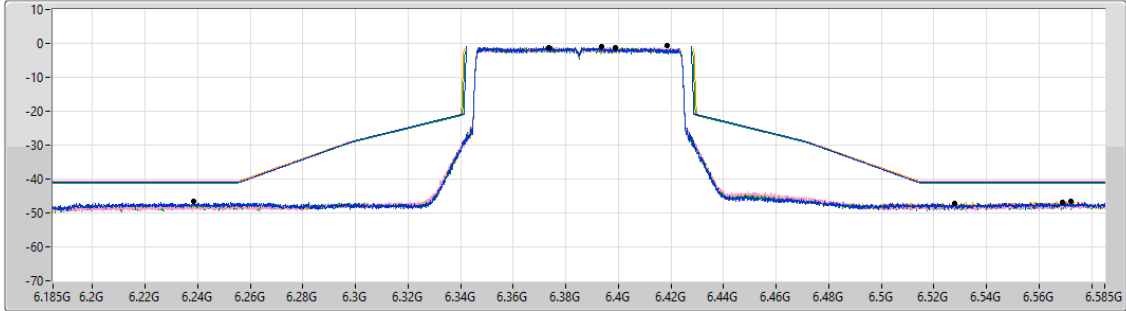
Span (Hz)
400M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3937G	-0.79	6.2386G	-46.70	-40.79	-5.91	1
6.41849G	-0.75	6.5279G	-47.27	-40.75	-6.52	2
6.3735G	-1.19	6.5688G	-47.02	-41.19	-5.83	3
6.3988G	-1.17	6.572G	-46.57	-41.17	-5.40	4

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

MASK

6185MHz_TX

26/02/2025

CF (Hz)
6.185G

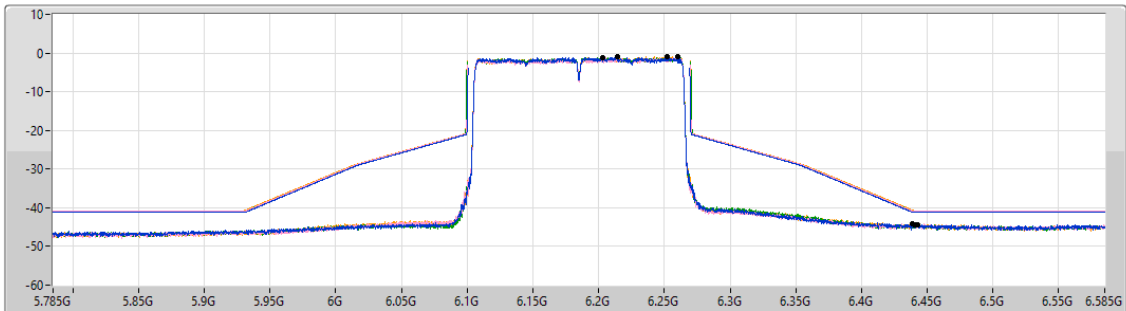
Span (Hz)
800M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.21459G	-1.03	6.4424G	-44.33	-41.03	-3.30	1
6.26038G	-0.83	6.4388G	-44.22	-40.83	-3.39	2
6.2032G	-1.09	6.4402G	-44.28	-41.06	-3.22	3
6.25178G	-0.85	6.4416G	-44.36	-40.85	-3.51	4

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

MASK

6695MHz_TX

26/02/2025

CF (Hz)
6.695G

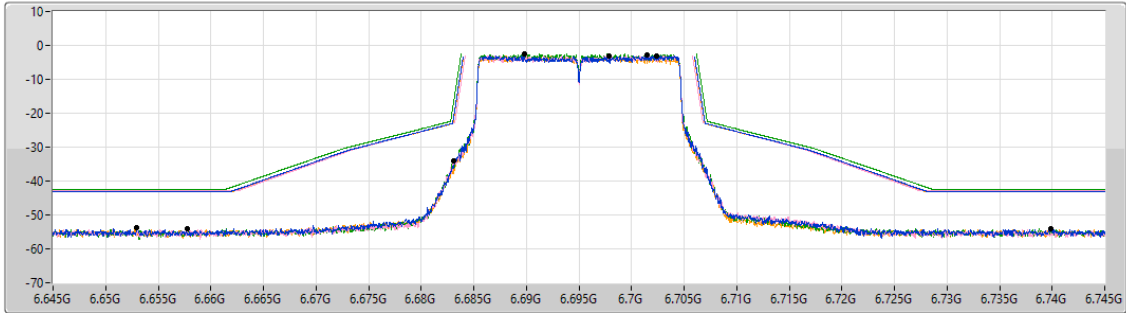
Span (Hz)
100M

RBW (Hz)
200k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.702423G	-2.99	6.652975G	-53.64	-42.99	-10.65	1
6.701448G	-2.84	6.68305G	-34.00	-22.96	-11.04	2
6.689826G	-2.43	6.657775G	-54.04	-42.43	-11.61	3
6.697899G	-3.06	6.739825G	-54.14	-43.06	-11.08	4

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

MASK

6845MHz_TX

26/02/2025

CF (Hz)
6.845G

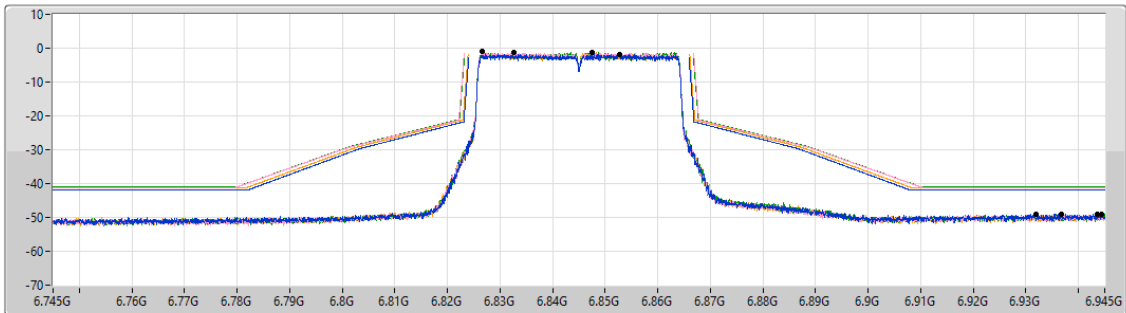
Span (Hz)
200M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
4.01m

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

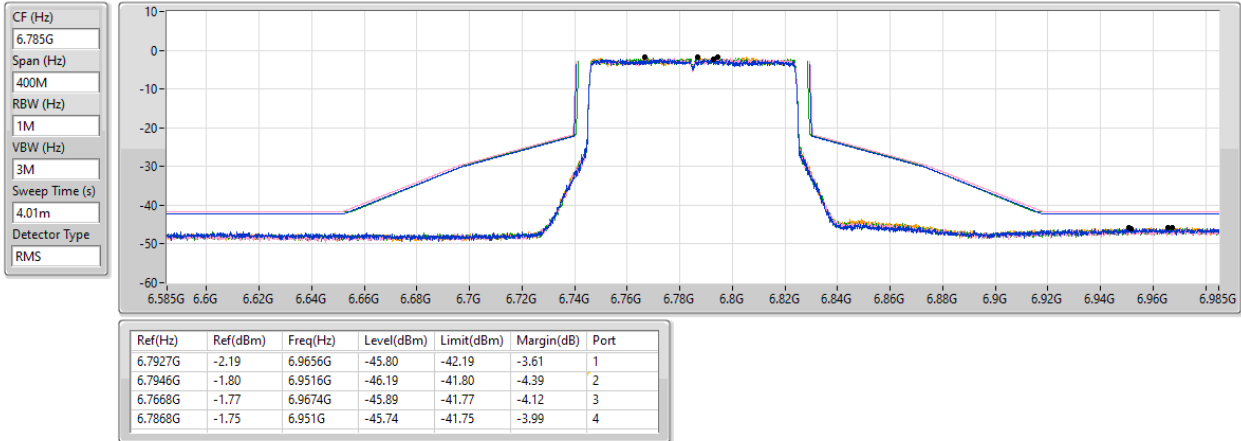
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.852648G	-1.75	6.94435G	-48.93	-41.75	-7.18	1
6.832553G	-1.26	6.93675G	-49.21	-41.26	-7.95	2
6.826655G	-1.05	6.94355G	-49.03	-41.05	-7.98	3
6.847499G	-1.20	6.93185G	-48.94	-41.20	-7.74	4

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

MASK

6785MHz_TX

26/02/2025

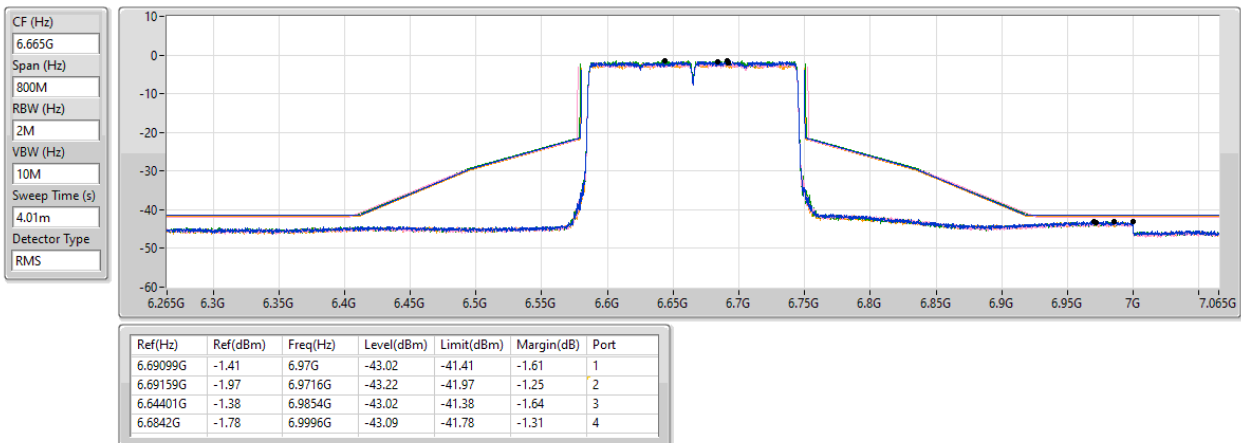


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_4TX

MASK

6665MHz_TX

26/02/2025





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port4)	Pass	6.02239G	-2.30	6.1698G	-54.11	-42.30	-11.81	4
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port4)	Pass	6.08938G	-0.89	6.289G	-51.25	-40.89	-10.36	4

**Result**

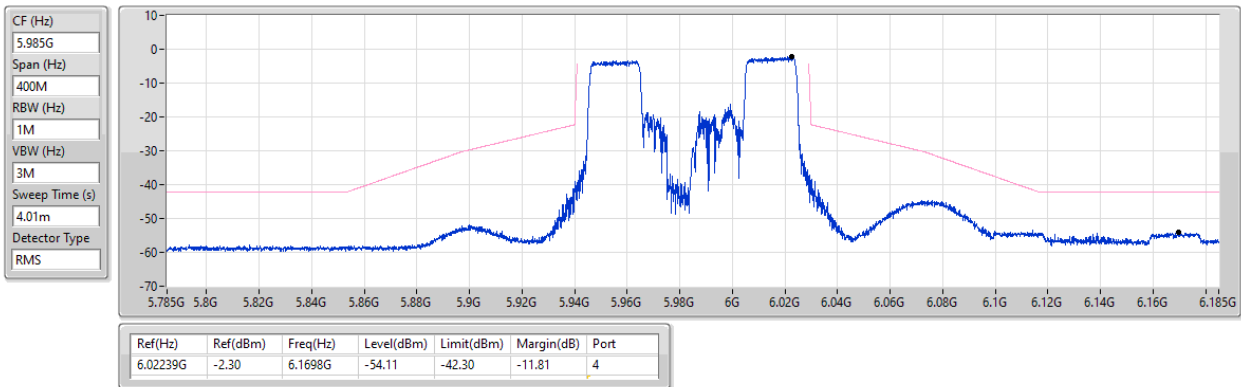
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port4)	-	-	-	-	-	-	-	-
5985MHz	Pass	6.02239G	-2.30	6.1698G	-54.11	-42.30	-11.81	4
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port4)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.08938G	-0.89	6.289G	-51.25	-40.89	-10.36	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port4)

MASK

5985MHz_TX

24/03/2025

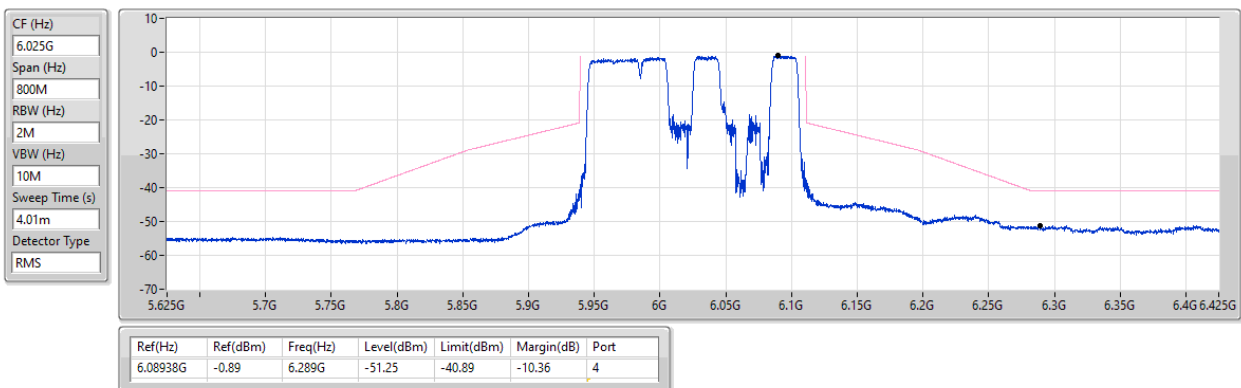


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port4)

MASK

6025MHz_TX

25/03/2025





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port4)	Pass	6.01659G	-1.59	6.115G	-52.97	-40.96	-12.01	4
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	Pass	6.09978G	-0.96	6.3012G	-50.08	-40.96	-9.12	4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01709G	-1.45	6.13G	-54.15	-41.45	-12.70	1
5985MHz	Pass	6.01659G	-1.59	6.115G	-52.97	-40.96	-12.01	4
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.09798G	-1.18	6.4108G	-52.17	-41.18	-10.99	1
6025MHz	Pass	6.09978G	-0.96	6.3012G	-50.08	-40.96	-9.12	4

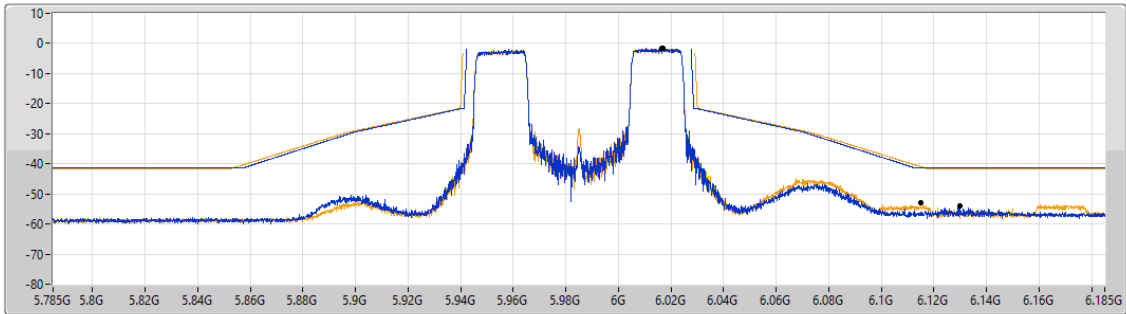
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port1&Port4)

MASK

5985MHz_TX

28/03/2025

CF (Hz)
5.985G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01709G	-1.45	6.13G	-54.15	-41.45	-12.70	1
6.01659G	-1.59	6.115G	-52.97	-40.96	-12.01	4

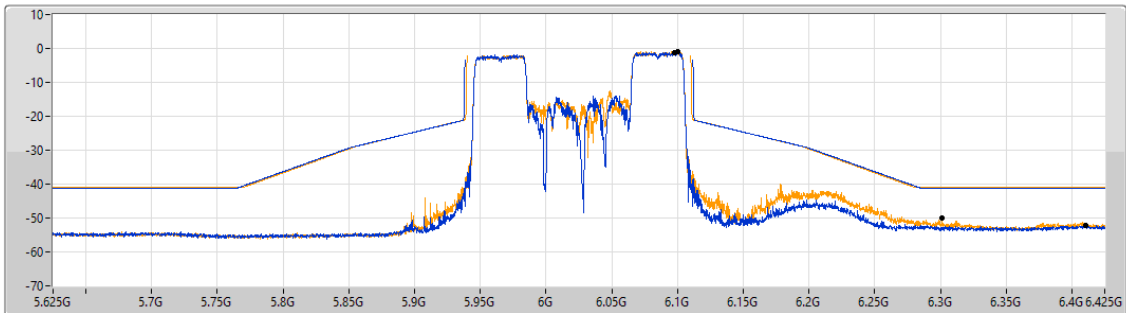
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX(Port1&Port4)

MASK

6025MHz_TX

25/03/2025

CF (Hz)
6.025G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.09798G	-1.18	6.4108G	-52.17	-41.18	-10.99	1
6.09978G	-0.96	6.3012G	-50.08	-40.96	-9.12	4



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	6.01159G	-1.67	6.1774G	-53.52	-41.67	-11.85	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	Pass	6.08239G	-0.23	6.284G	-49.58	-40.23	-9.35	2

Result

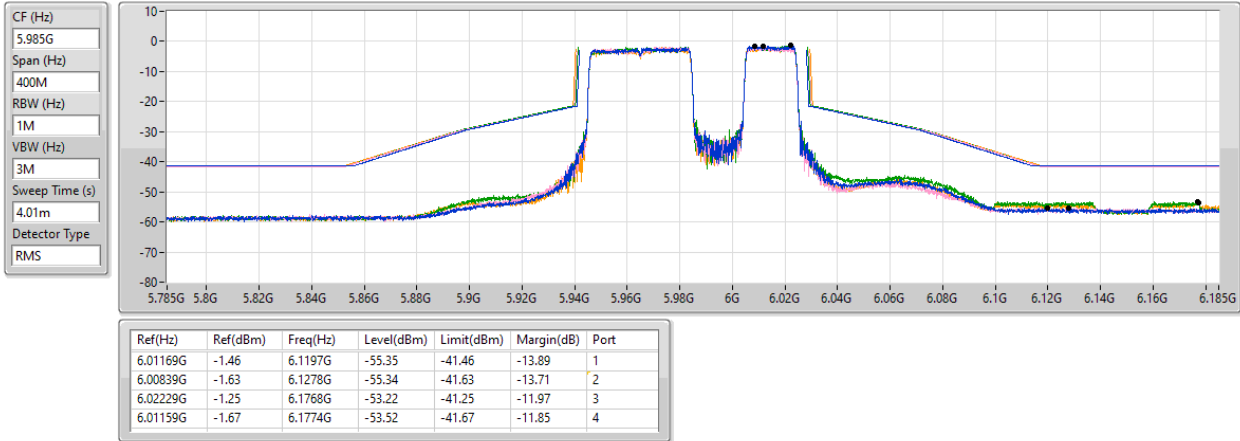
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01169G	-1.46	6.1197G	-55.35	-41.46	-13.89	1
5985MHz	Pass	6.00839G	-1.63	6.1278G	-55.34	-41.63	-13.71	2
5985MHz	Pass	6.02229G	-1.25	6.1768G	-53.22	-41.25	-11.97	3
5985MHz	Pass	6.01159G	-1.67	6.1774G	-53.52	-41.67	-11.85	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.06279G	-0.36	6.2872G	-49.79	-40.36	-9.43	1
6025MHz	Pass	6.08239G	-0.23	6.284G	-49.58	-40.23	-9.35	2
6025MHz	Pass	6.05019G	-0.49	6.284G	-50.53	-40.49	-10.04	3
6025MHz	Pass	6.07319G	-0.50	6.2842G	-50.13	-40.50	-9.63	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

MASK

5985MHz_TX

15/03/2025

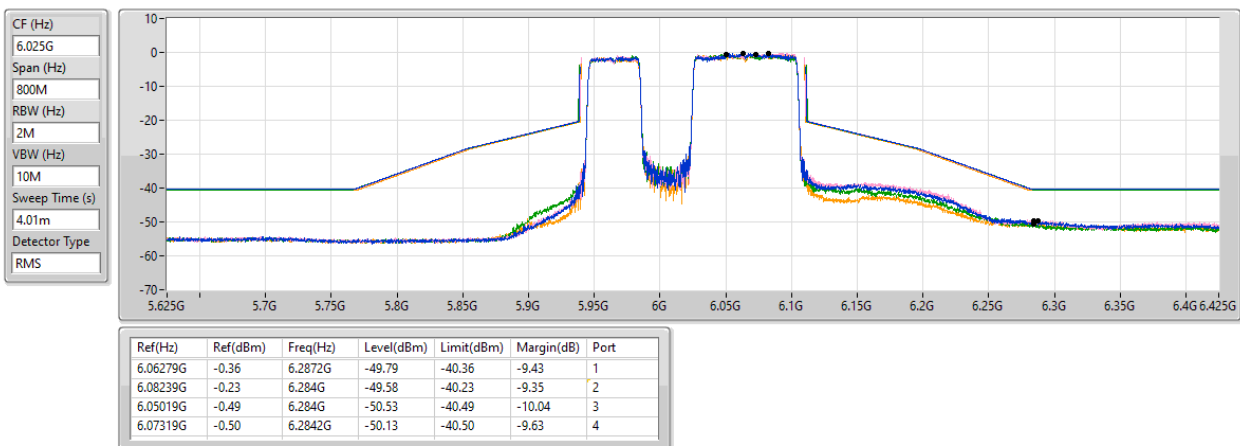


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

MASK

6025MHz_TX

15/03/2025





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit	Margin	Port
						(dBm)	(dB)	
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port4)	Pass	5.9981G	-2.37	6.1443G	-53.72	-42.37	-11.35	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port4)	Pass	6.07299G	-0.62	6.282G	-50.07	-40.62	-9.45	4

**Result**

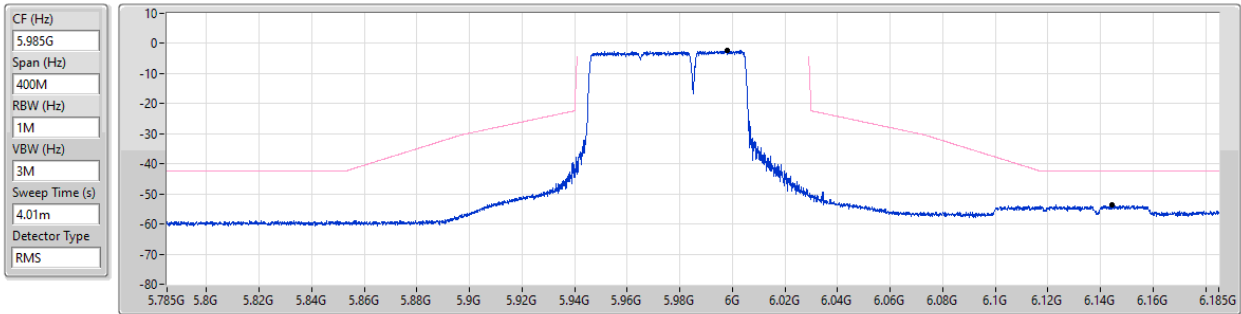
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit	Margin	Port
						(dBm)	(dB)	
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port4)	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9981G	-2.37	6.1443G	-53.72	-42.37	-11.35	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port4)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.07299G	-0.62	6.282G	-50.07	-40.62	-9.45	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX(Port4)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.05519G	-1.45	6.288G	-51.95	-41.45	-10.50	4

5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port4)

MASK

5985MHz_TX

27/03/2025

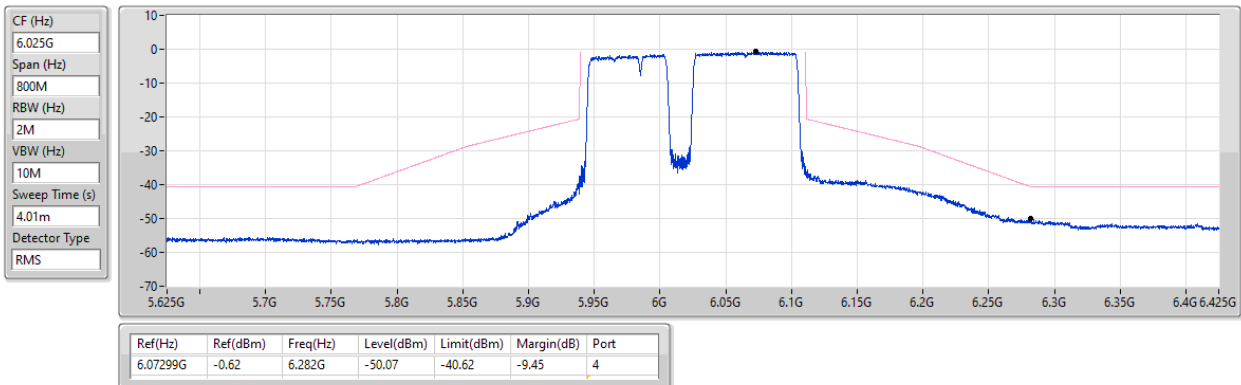


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX(Port4)

MASK

6025MHz_TX

27/03/2025





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX(Port1&Port4)	Pass	6.0028G	-2.68	6.1493G	-53.96	-42.68	-11.28	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port4)	Pass	6.07839G	-2.17	6.2788G	-52.59	-41.94	-10.65	4

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9952G	-5.03	6.1592G	-57.97	-45.03	-12.94	1
5985MHz	Pass	6.0028G	-2.68	6.1493G	-53.96	-42.68	-11.28	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.08179G	-2.60	6.2902G	-53.62	-42.60	-11.02	1
6025MHz	Pass	6.07839G	-2.17	6.2788G	-52.59	-41.94	-10.65	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX(Port1&Port4)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.07299G	-2.24	6.3046G	-54.20	-42.24	-11.96	1
6025MHz	Pass	6.07759G	-2.16	6.2806G	-53.03	-42.16	-10.87	4

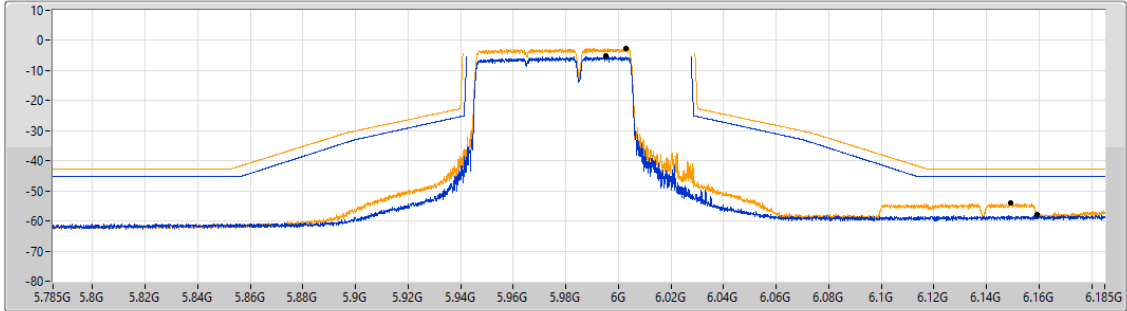
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX(Port1&Port4)

MASK

5985MHz_TX

21/03/2025

CF (Hz)
5.985G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9952G	-5.03	6.1592G	-57.97	-45.03	-12.94	1
6.0028G	-2.68	6.1493G	-53.96	-42.68	-11.28	4

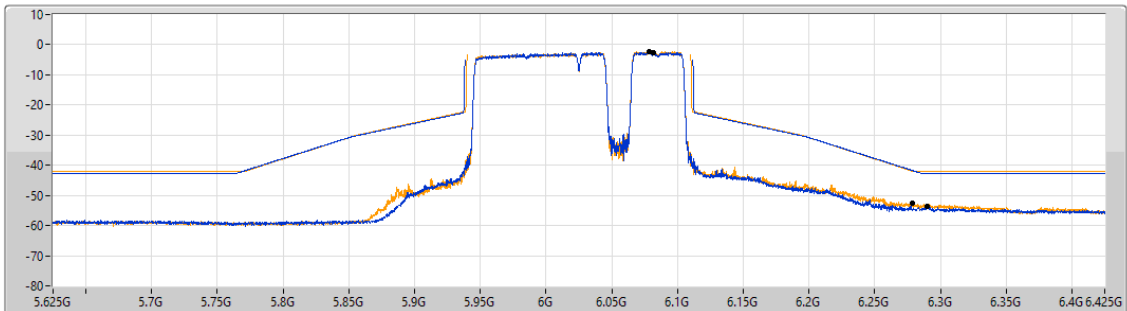
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX(Port1&Port4)

MASK

6025MHz_TX

21/03/2025

CF (Hz)
6.025G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.08179G	-2.60	6.2902G	-53.62	-42.60	-11.02	1
6.07839G	-2.17	6.2788G	-52.59	-41.94	-10.65	4



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	Pass	6.0017G	-0.91	6.1527G	-53.08	-40.91	-12.17	3
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	Pass	6.09358G	-1.56	6.2922G	-51.66	-41.56	-10.10	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.0017G	-0.82	6.155G	-56.14	-40.82	-15.32	1
5985MHz	Pass	5.9726G	-1.30	6.1846G	-55.77	-41.30	-14.47	2
5985MHz	Pass	6.0017G	-0.91	6.1527G	-53.08	-40.91	-12.17	3
5985MHz	Pass	6.0007G	-1.22	6.1566G	-53.81	-41.22	-12.59	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.06919G	-1.75	6.2836G	-53.07	-41.75	-11.32	1
6025MHz	Pass	6.09358G	-1.56	6.2922G	-51.66	-41.56	-10.10	2
6025MHz	Pass	6.06799G	-1.35	6.2832G	-51.42	-41.28	-10.14	3
6025MHz	Pass	6.09278G	-1.70	6.287G	-51.99	-41.70	-10.29	4
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.08818G	-1.29	6.2818G	-52.14	-41.21	-10.93	1
6025MHz	Pass	6.07199G	-1.12	6.2826G	-52.01	-41.12	-10.89	2
6025MHz	Pass	6.08978G	-1.05	6.2966G	-51.90	-41.05	-10.85	3
6025MHz	Pass	6.09298G	-1.33	6.3116G	-52.26	-41.33	-10.93	4

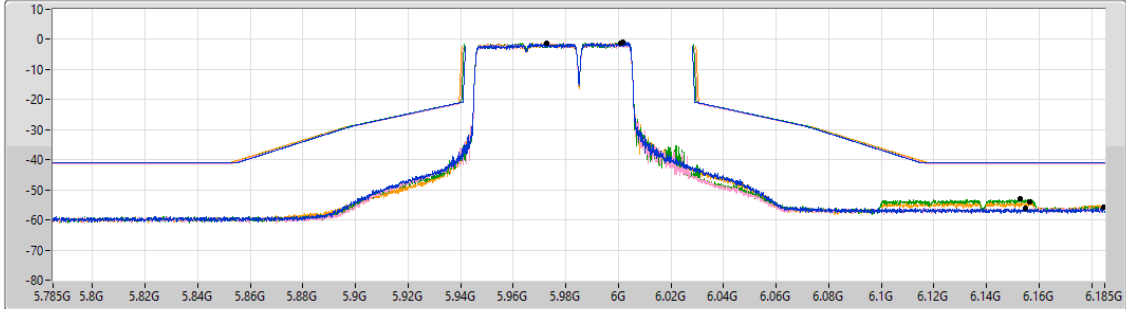
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

MASK

5985MHz_TX

28/02/2025

CF (Hz)
5.985G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0017G	-0.82	6.155G	-56.14	-40.82	-15.32	1
5.9726G	-1.30	6.1846G	-55.77	-41.30	-14.47	2
6.0017G	-0.91	6.1527G	-53.08	-40.91	-12.17	3
6.0007G	-1.22	6.1566G	-53.81	-41.22	-12.59	4

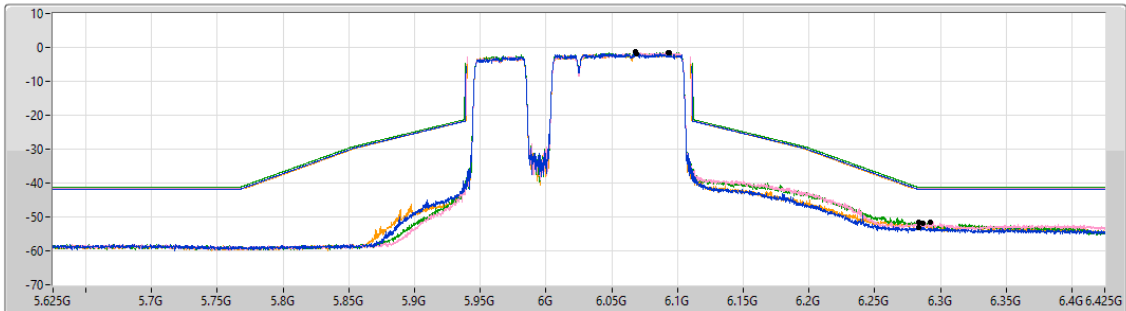
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_4TX

MASK

6025MHz_TX

21/03/2025

CF (Hz)
6.025G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.06919G	-1.75	6.2836G	-53.07	-41.75	-11.32	1
6.09358G	-1.56	6.2922G	-51.66	-41.56	-10.10	2
6.06799G	-1.35	6.2832G	-51.42	-41.28	-10.14	3
6.09278G	-1.70	6.287G	-51.99	-41.70	-10.29	4



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.954625G	-2.74	5.939025G	-35.12	-26.96	-8.16	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	6.855825G	-2.95	6.87G	-34.90	-26.06	-8.84	1

Result

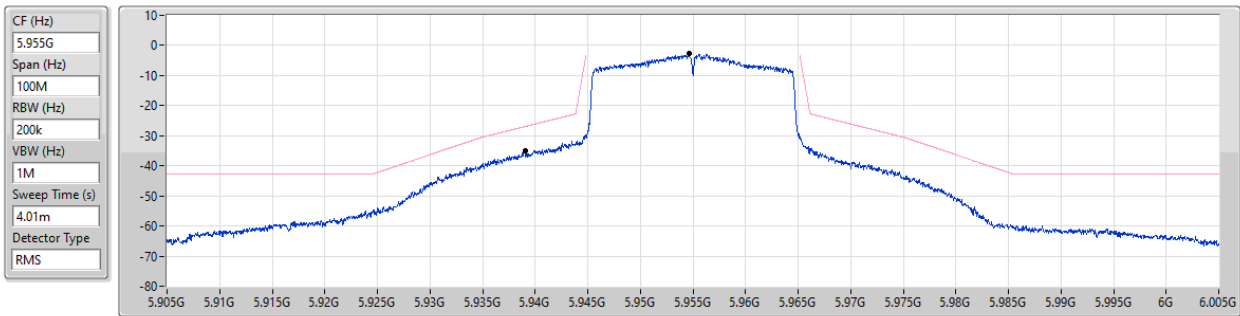
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.954625G	-2.74	5.939025G	-35.12	-26.96	-8.16	1
6195MHz	Pass	6.194425G	-3.39	6.175325G	-42.85	-31.22	-11.63	1
6415MHz	Pass	6.414525G	-3.92	6.4261G	-37.39	-23.98	-13.41	1
6535MHz	Pass	6.534625G	-3.44	6.5461G	-36.69	-23.47	-13.22	1
6695MHz	Pass	6.696325G	-4.38	6.67075G	-47.59	-37.38	-10.21	1
6855MHz	Pass	6.855825G	-2.95	6.87G	-34.90	-26.06	-8.84	1

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

MASK

5955MHz_TX

27/02/2025

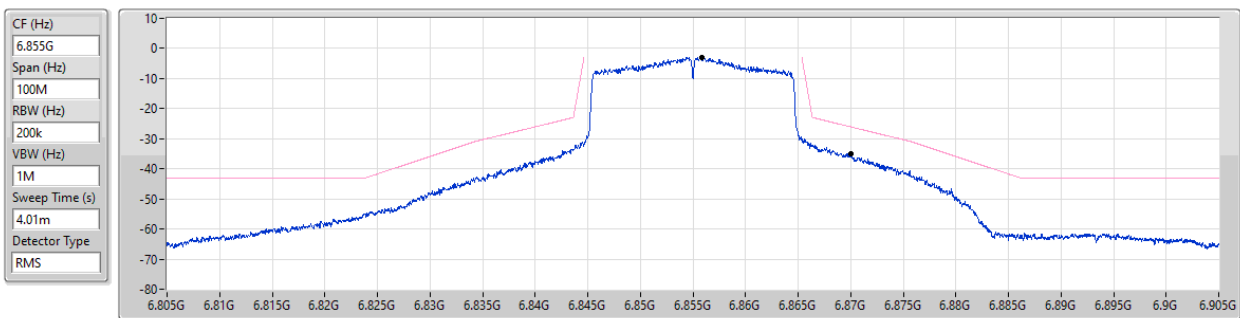


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

MASK

6855MHz_TX

28/05/2025



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	6.409726G	-1.41	6.444625G	-50.68	-41.21	-9.47	1
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	5.976947G	0.35	5.94235G	-21.31	-19.93	-1.38	1
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	6.2313G	-0.21	6.3214G	-38.43	-30.18	-8.25	1
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	6.23299G	-0.43	6.34G	-28.73	-27.09	-1.64	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	Pass	6.850001G	-2.61	6.866125G	-33.12	-21.61	-11.51	1
802.11be EHT40-BF_Nss1,(MCS0)_4TX	Pass	6.853498G	-0.83	6.86945G	-27.39	-20.86	-6.53	1
802.11be EHT80-BF_Nss1,(MCS0)_4TX	Pass	6.74299G	-0.32	6.8025G	-34.95	-31.95	-3.00	1
802.11be EHT160-BF_Nss1,(MCS0)_4TX	Pass	6.71699G	-0.12	6.5372G	-28.24	-20.76	-7.48	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.959324G	-0.59	5.938075G	-30.38	-20.76	-9.62	1
5955MHz	Pass	5.963448G	-1.91	5.988625G	-55.43	-41.91	-13.52	2
5955MHz	Pass	5.948627G	-1.45	5.9871G	-54.32	-41.37	-12.95	3
5955MHz	Pass	5.963523G	-1.59	5.9877G	-53.80	-41.59	-12.21	4
6195MHz	Pass	6.200649G	-1.14	6.226925G	-52.89	-41.14	-11.75	1
6195MHz	Pass	6.203823G	-1.07	6.2067G	-34.84	-21.12	-13.72	2
6195MHz	Pass	6.203223G	-1.38	6.2246G	-52.18	-39.02	-13.16	3
6195MHz	Pass	6.188977G	-1.61	6.2275G	-56.74	-41.61	-15.13	4
6415MHz	Pass	6.409726G	-1.41	6.444625G	-50.68	-41.21	-9.47	1
6415MHz	Pass	6.422798G	-1.22	6.403525G	-35.03	-21.22	-13.81	2
6415MHz	Pass	6.406402G	-1.15	6.38365G	-52.13	-40.49	-11.64	3
6415MHz	Pass	6.407977G	-2.06	6.403375G	-35.74	-22.07	-13.67	4
6535MHz	Pass	6.528527G	-1.56	6.52335G	-35.30	-21.59	-13.71	1
6535MHz	Pass	6.543623G	-0.45	6.52295G	-36.19	-20.65	-15.54	2
6535MHz	Pass	6.526977G	-0.69	6.52325G	-36.44	-20.85	-15.59	3
6535MHz	Pass	6.526902G	-1.45	6.523175G	-36.65	-21.60	-15.05	4
6695MHz	Pass	6.689026G	-2.23	6.728575G	-56.01	-42.23	-13.78	1
6695MHz	Pass	6.703373G	-1.49	6.7067G	-37.05	-21.49	-15.56	2
6695MHz	Pass	6.700799G	-2.03	6.68305G	-37.59	-22.15	-15.44	3
6695MHz	Pass	6.6944G	-1.52	6.72755G	-56.66	-41.52	-15.14	4
6855MHz	Pass	6.850001G	-2.61	6.866125G	-33.12	-21.61	-11.51	1
6855MHz	Pass	6.861598G	-1.81	6.88785G	-57.68	-41.81	-15.87	2
6855MHz	Pass	6.863623G	-1.91	6.843475G	-35.31	-21.71	-13.60	3
6855MHz	Pass	6.857949G	-2.04	6.84325G	-36.75	-22.11	-14.64	4
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.976947G	0.35	5.94235G	-21.31	-19.93	-1.38	1
5965MHz	Pass	5.981396G	-0.06	6.0314G	-53.30	-40.06	-13.24	2
5965MHz	Pass	5.952003G	-0.01	6.02895G	-51.50	-40.01	-11.49	3
5965MHz	Pass	5.974498G	0.03	5.98685G	-31.09	-19.99	-11.10	4
6205MHz	Pass	6.217597G	-0.36	6.1293G	-48.12	-40.36	-7.76	1
6205MHz	Pass	6.220196G	0.26	6.22755G	-32.55	-19.78	-12.77	2
6205MHz	Pass	6.223245G	0.14	6.2699G	-53.35	-39.80	-13.55	3
6205MHz	Pass	6.223545G	-0.70	6.22755G	-34.91	-20.80	-14.11	4
6405MHz	Pass	6.388604G	-0.29	6.36925G	-28.28	-21.01	-7.27	1
6405MHz	Pass	6.392053G	0.16	6.38355G	-30.82	-19.86	-10.96	2
6405MHz	Pass	6.394503G	-0.17	6.34105G	-53.59	-40.17	-13.42	3
6405MHz	Pass	6.387204G	-0.95	6.3828G	-33.85	-20.35	-13.50	4
6565MHz	Pass	6.582646G	0.39	6.59335G	-31.73	-21.95	-9.78	1
6565MHz	Pass	6.576347G	0.26	6.631G	-53.94	-39.74	-14.20	2
6565MHz	Pass	6.554303G	0.32	6.5431G	-32.29	-19.68	-12.61	3
6565MHz	Pass	6.552203G	-0.45	6.58765G	-35.55	-20.49	-15.06	4
6685MHz	Pass	6.675952G	-1.14	6.7189G	-30.60	-22.54	-8.06	1
6685MHz	Pass	6.668554G	0.47	6.66315G	-31.47	-19.53	-11.94	2
6685MHz	Pass	6.673153G	0.34	6.72955G	-41.54	-28.39	-13.15	3
6685MHz	Pass	6.671453G	-0.50	6.7072G	-33.68	-20.62	-13.06	4
6845MHz	Pass	6.853498G	-0.83	6.86945G	-27.39	-20.86	-6.53	1
6845MHz	Pass	6.852348G	-0.37	6.91015G	-53.96	-40.37	-13.59	2
6845MHz	Pass	6.860096G	-0.51	6.90785G	-53.45	-40.04	-13.41	3
6845MHz	Pass	6.853298G	-1.12	6.78455G	-51.59	-39.38	-12.21	4
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9934G	0.63	6.1845G	-52.33	-39.34	-12.99	1
5985MHz	Pass	5.9983G	-0.36	6.0492G	-32.66	-23.99	-8.67	2
5985MHz	Pass	5.9974G	-0.05	6.1233G	-50.05	-40.05	-10.00	3
5985MHz	Pass	6.02329G	-0.53	6.124G	-50.78	-40.53	-10.25	4

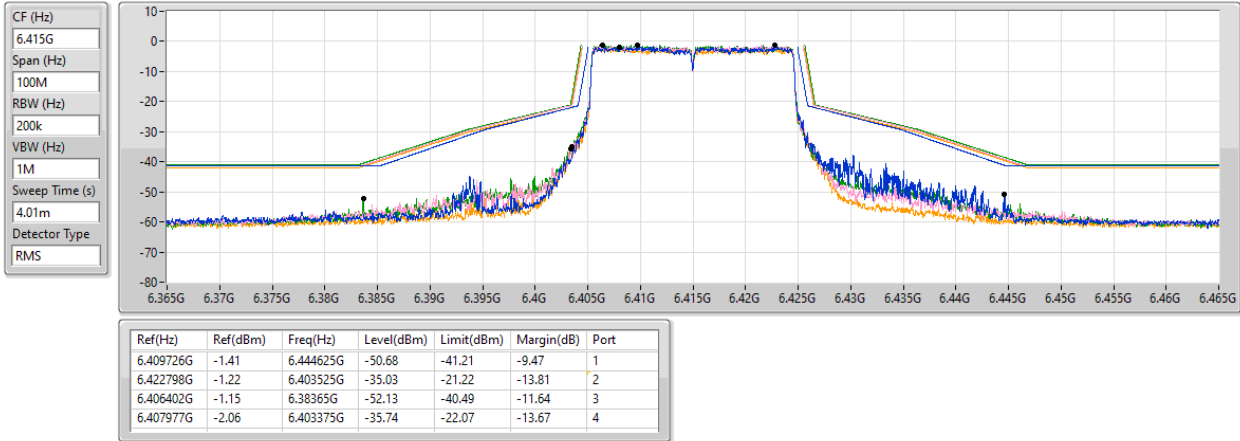
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6225MHz	Pass	6.2313G	-0.21	6.3214G	-38.43	-30.18	-8.25	1
6225MHz	Pass	6.25609G	-0.18	6.3624G	-51.71	-40.18	-11.53	2
6225MHz	Pass	6.2409G	0.20	6.366G	-50.37	-39.80	-10.57	3
6225MHz	Pass	6.26089G	-0.17	6.3632G	-52.00	-40.17	-11.83	4
6385MHz	Pass	6.35371G	-0.34	6.4692G	-35.17	-23.54	-11.63	1
6385MHz	Pass	6.3717G	-0.23	6.5191G	-52.24	-40.23	-12.01	2
6385MHz	Pass	6.3692G	0.18	6.5148G	-50.47	-39.82	-10.65	3
6385MHz	Pass	6.3777G	-0.81	6.2564G	-52.12	-40.81	-11.31	4
6625MHz	Pass	6.59901G	-0.56	6.7185G	-34.80	-30.32	-4.48	1
6625MHz	Pass	6.64529G	-1.08	6.668G	-31.61	-21.14	-10.47	2
6625MHz	Pass	6.621G	-1.06	6.7566G	-51.80	-41.06	-10.74	3
6625MHz	Pass	6.6285G	-1.44	6.4861G	-52.31	-41.44	-10.87	4
6705MHz	Pass	6.74299G	-0.32	6.8025G	-34.95	-31.95	-3.00	1
6705MHz	Pass	6.68101G	0.04	6.881G	-52.09	-39.96	-12.13	2
6705MHz	Pass	6.66711G	-0.01	6.8746G	-50.91	-40.01	-10.90	3
6705MHz	Pass	6.74279G	-0.29	6.8895G	-51.92	-40.29	-11.63	4
6785MHz	Pass	6.75431G	-0.36	6.8712G	-33.70	-21.75	-11.95	1
6785MHz	Pass	6.7795G	-0.55	6.9224G	-52.02	-40.55	-11.47	2
6785MHz	Pass	6.75531G	0.85	6.9172G	-50.43	-39.15	-11.28	3
6785MHz	Pass	6.7796G	-0.41	6.9203G	-51.62	-40.41	-11.21	4
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.09378G	0.16	6.3962G	-47.11	-39.74	-7.37	1
6025MHz	Pass	6.09598G	-0.22	6.2928G	-48.32	-40.22	-8.10	2
6025MHz	Pass	6.04G	-0.40	6.2998G	-49.25	-40.40	-8.85	3
6025MHz	Pass	6.09438G	-0.29	6.2856G	-48.49	-40.29	-8.20	4
6185MHz	Pass	6.23299G	-0.43	6.34G	-28.73	-27.09	-1.64	1
6185MHz	Pass	6.24359G	-0.20	6.5274G	-49.26	-40.20	-9.06	2
6185MHz	Pass	6.24718G	0.03	6.4458G	-48.58	-39.97	-8.61	3
6185MHz	Pass	6.25318G	-0.21	6.4428G	-48.96	-40.21	-8.75	4
6345MHz	Pass	6.3494G	0.39	6.6622G	-43.90	-35.65	-8.25	1
6345MHz	Pass	6.37459G	0.77	6.6128G	-48.81	-39.23	-9.58	2
6345MHz	Pass	6.27422G	1.52	6.605G	-47.62	-38.48	-9.14	3
6345MHz	Pass	6.39999G	-0.64	6.6714G	-49.69	-40.64	-9.05	4
6665MHz	Pass	6.71699G	-0.12	6.5372G	-28.24	-20.76	-7.48	1
6665MHz	Pass	6.64221G	0.71	6.9382G	-49.13	-39.29	-9.84	2
6665MHz	Pass	6.63341G	0.52	6.9174G	-48.85	-39.48	-9.37	3
6665MHz	Pass	6.61961G	-0.30	6.9218G	-49.36	-40.30	-9.06	4

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

MASK

6415MHz_TX

11/03/2025

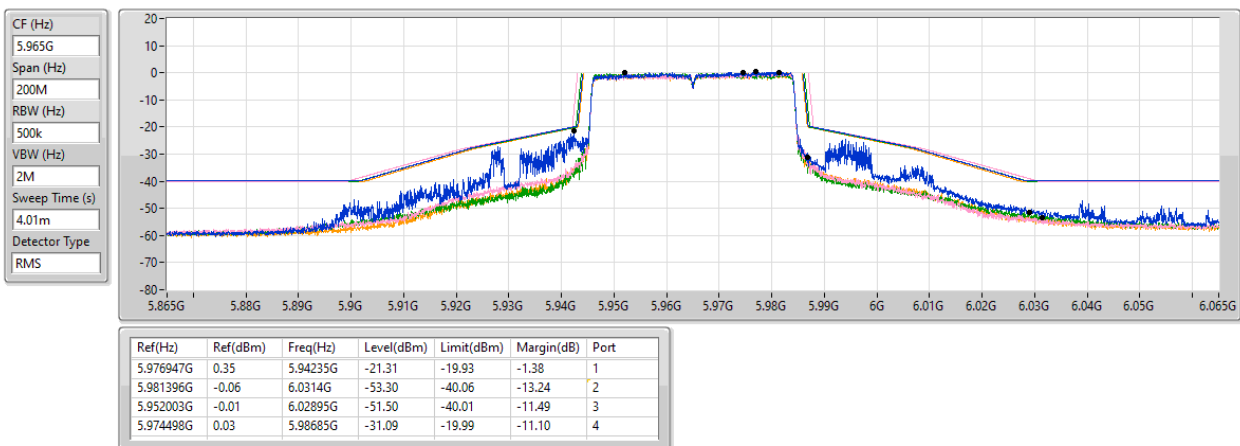


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

MASK

5965MHz_TX

11/03/2025

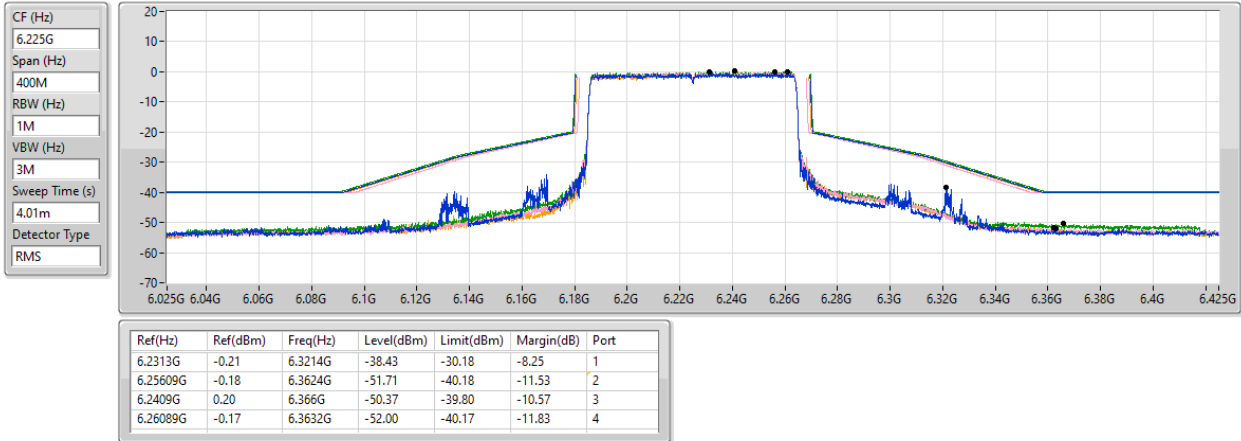


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

MASK

6225MHz_TX

11/03/2025

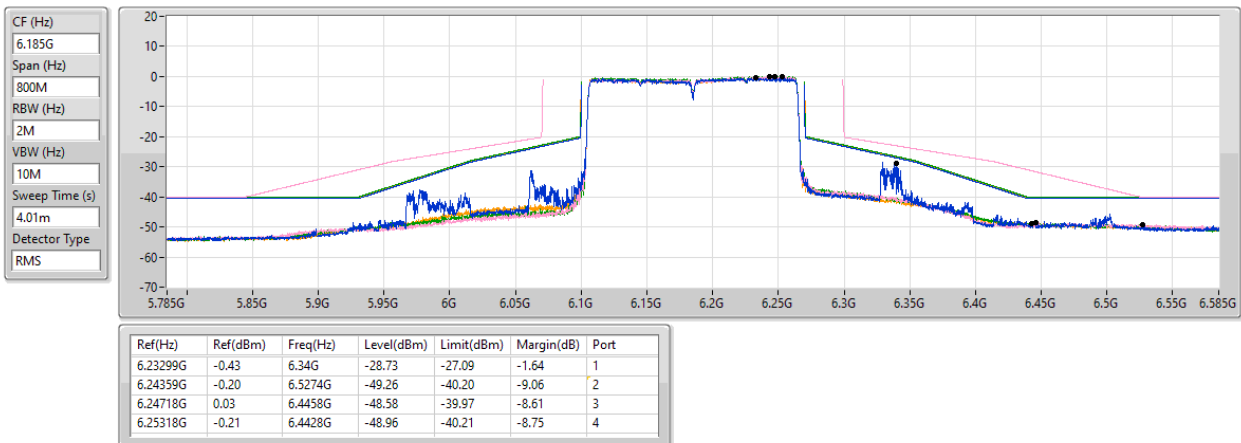


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

MASK

6185MHz_TX

11/03/2025

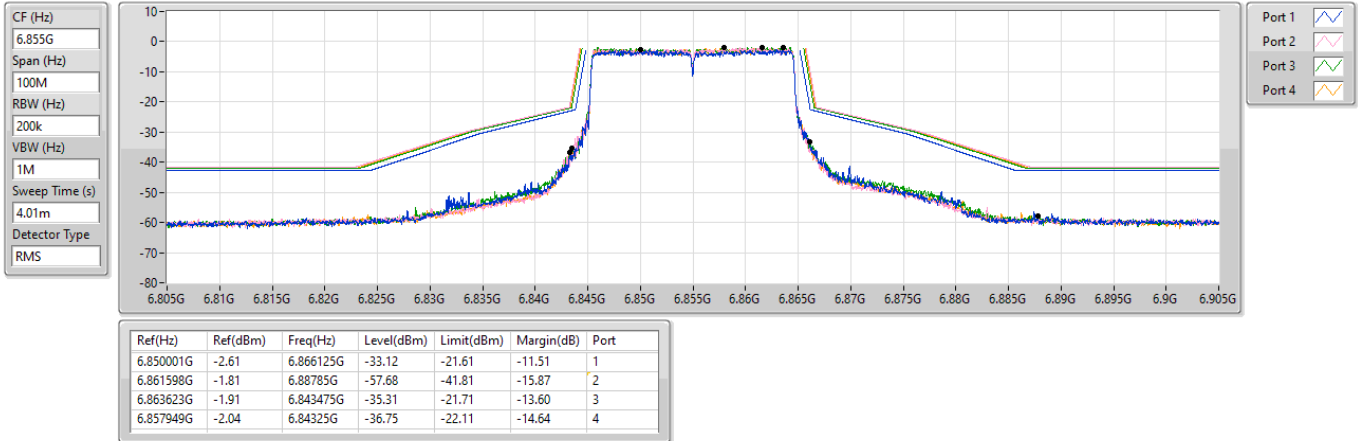


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

MASK

6855MHz_TX

11/03/2025

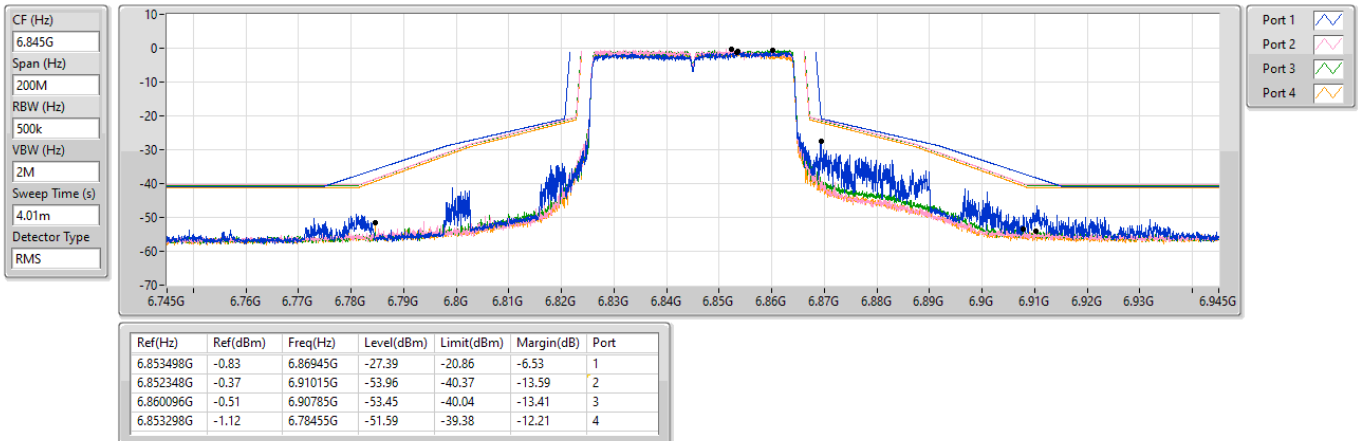


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

MASK

6845MHz_TX

11/03/2025

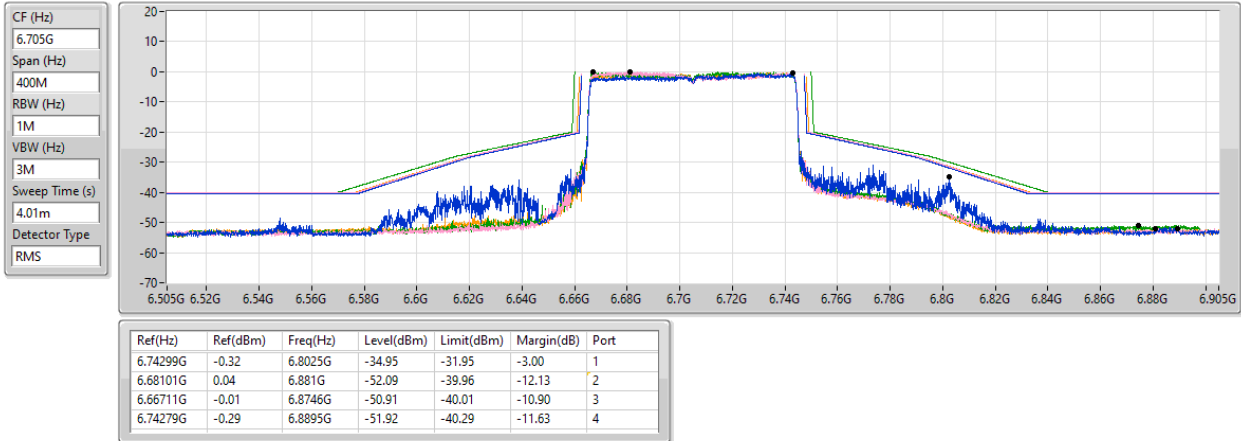


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

MASK

6705MHz_TX

11/03/2025



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

MASK

6665MHz_TX

12/03/2025

