



FCC RADIO TEST REPORT

FCC ID : UDX-600219010
Equipment : Cisco Wireless 9171I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9171I
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 Apr. 21, 2025, and testing was started from May 10, 2025 and completed on Sep. 11, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: UDX-600219010



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.4	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

None

Reviewed by: Ryan Hsiao

Report Producer: Michelle Tsai



1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming_Radio 3_Full RU_1T1S

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

**Non-Beamforming_Radio 3_Full RU_2T1S**

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

Non-Beamforming_Radio 3_Multi-RU_1T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	802.11ac VHT80	80	1TX
6.875-7.125GHz	802.11ac VHT80	80	1TX
5.925-6.425GHz	802.11ax HEW80	80	1TX
6.875-7.125GHz	802.11ax HEW80	80	1TX
5.925-6.425GHz	802.11be EHT80	80	1TX
6.875-7.125GHz	802.11be EHT80	80	1TX
5.925-6.425GHz	802.11ac VHT160	160	1TX
6.875-7.125GHz	802.11ac VHT160	160	1TX
5.925-6.425GHz	802.11ax HEW160	160	1TX
6.875-7.125GHz	802.11ax HEW160	160	1TX
5.925-6.425GHz	802.11be EHT160	160	1TX
6.875-7.125GHz	802.11be EHT160	160	1TX
5.925-6.425GHz	802.11be EHT320	320	1TX
6.525-6.875GHz	802.11be EHT320	320	1TX

**Non-Beamforming_Radio 3_Multi-RU_2T1S**

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

Non-Beamforming_Radio 3_Channel Puncturing_1T1S

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

Non-Beamforming_Scan Radio

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

**Beamforming_Radio 3**

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

Note:

- ♦ HEW20, HEW40, HEW80 , HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80, EHT160 and EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ The channel defined in the IEEE Standard P802.11ax™/D6.1.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 MRU (static preamble puncturing)

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

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

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

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

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

**1.1.4 Antenna Information**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Fii	363.00009	PIFA	I-Pex	2.4G+5G+6G	Radio1+2+3
2	Fii	363.00009	PIFA	I-Pex	2.4G+5G+6G	Radio1+2+3
3	Fii	363.00009	PIFA	I-Pex	2.4G+5G+6G	Radio 4 (Scan)
4	Fii	363.00009	PIFA	I-Pex	BT+802.15.4	-

Ant.	Port	Gain (dBi)									
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BLE& IEEE 802.15.4
1	2	4.75	3.63	3.82	4.65	4.31	4.62	3.78	4.04	3.58	-
2	1	4.56	4.4	4.37	5.26	4.52	3.88	3.44	3.56	4.8	-
3	1	3.75	4.18	4.12	4.81	4.57	4.66	4.38	4.02	3.61	-
4	1	-	-	-	-	-	-	-	-	-	3.66

Wi-Fi Mode	Composite Gain (dBi)								
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
DG [1SS] (dBi)	6.97	5.74	5.95	6.89	6.56	6.65	5.87	5.77	5.67
DG [2SS] (dBi)	4.75	4.4	4.37	5.26	4.52	4.62	3.78	4.04	4.8

Note 1: The EUT has four 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 AP541819.

For 2.4GHz function:

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

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1 (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 2) and Ant. 2 (port 1) could transmit/receive simultaneously.

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

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

For 5GHz function:

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

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2 (port 1) and it was recorded in this test report.

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

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

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

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

**For 6GHz function:**

For IEEE 802.11 ax/be mode (1TX/2RX) (Radio 3)

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1 (port 2) and it was recorded in this test report.

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

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

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

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

For BT function:

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

Ant. 4 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 4 (port 1) could transmit/receive.

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☒	Indoor Access Point	☐ Dual Client
	☐	Indoor Client	☐ Fixed Client
	☒	Subordinate	☐ Standard Client
	☐	Very Low Power	☐ Standard Power Access Point
			☐ Indoor use
			☐ Outdoor use
Beamforming Function	☒ With beamforming	☐ Without beamforming	
Resource Unit	☒ Full RU	☐ Partial RU	
	☒ MRU (static preamble puncturing)	☐ MRU (dynamic preamble puncturing)	
Channel Puncturing	☒ Support	☐ Not support	
Software / Firmware Version for CBP(Catalyst)		Sat 16 Aug 2025 08:53:28 PM UTC	
Software / Firmware Version for CBP(Meraki)		32-1-1-202505200130-G37093d5ccc18-rel-sand	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

Note: The above information was declared by manufacturer.

**1.1.6 Table of Serial Number**

Test item	Serial Number
RF	FVH2914A1E3

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(Port2)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	0.997	0.01	5.458m	10Hz (DC>=0.98)

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

Non-Beamforming Radio 3 Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)

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

Non-Beamforming Radio 3 Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.835	0.78	1.694m	1k
802.11be EHT80_Nss 1,(M0),RU242+RU242	0.889	0.51	2.747m	500
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.71	1.49	1.422m	1k
802.11be EHT160_Nss 1,(M0),RU484+3xRU242	0.879	0.56	2.763m	500
802.11be EHT160_Nss 1,(M0),RU484+RU484	0.721	1.42	1.422m	1k
802.11be EHT320_Nss 1,(M0),3xRU996	0.692	1.6	1.434m	1k
802.11be EHT320_Nss 1,(M0),2xRU996+RU484	0.912	0.4	3.042m	500
802.11be EHT320_Nss 1,(M0),2xRU996	0.958	0.19	5.07m	200

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	0.873	0.59	2.745m	500
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.71	1.49	1.421m	1k
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	0.77	1.14	5.069m	200

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

Non-Beamforming_Radio 3_Channel Puncturing_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX(Port2)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port2)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX(Port2)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX(Port2)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port2)	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX(Port2)	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX(Port2)	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_1TX(Port2)	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX(Port2)	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX(Port2)	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_1TX(Port2)	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 7_1TX(Port2)	0.997	0.01	5.457m	10Hz (DC>=0.98)

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

**Non-Beamforming_Radio 3_Channel Puncturing_2T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 2	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 3	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242 CP 4	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242 CP 6	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484 CP 3	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(M0),3xRU996+RU484 CP 3	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(M0),3xRU996+RU484 CP 5	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(M0),3xRU996 CP 2	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(M0),2xRU996+RU484 CP 5	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(M0),2xRU996+RU484 CP 10	0.997	0.01	5.458m	10Hz (DC>=0.98)

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

Non-Beamforming_Scan Radio

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20_Nss1,(MCS0)_1TX	0.997	0.01	5.45m	10Hz (DC>=0.98)

Beamforming_Radio 3

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.919	0.37	2.991m	500
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.935	0.29	3.716m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.928	0.32	3.9m	300
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.927	0.33	3.9m	300
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.838	0.77	3.991m	300

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



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024
- ♦ FCC KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	22.8~24.7°C / 58~63%	30/May/2025
RF Conducted (Beamforming)	TH07-HY	Xun Hsieh	23.6~24.3°C / 55~59%	25/Jun/2025~26/Jun/2025
RF Conducted (Multi-RU) (Channel Puncturing)	TH07-HY	Xun Hsieh	23.5~24.4°C / 53~59%	18/May/2025~02/Jul/2025
Radiated (Co-location)	03CH02-HY	Vasari Huang	21.6~22.1°C / 53~56%	11/Aug/2025
Contention-Based Protocol (Catalyst)	DFS03-HY	John Yang	24.0~25.1°C / 58~64%	09/Sep/2025~11/Sep/2025
Contention-Based Protocol (Meraki)	DFS03-HY	John Yang	23.9~25.2°C / 57~65%	21/Jun/2025~22/Jun/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			
RF : Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted (Full RU)	TH06-HY	Johnny Yu	23.4~24.5°C / 53~60%	16/May/2025~30/Jun/2025



☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Full RU)	03CH09-HY	Lego Lin	23.1~23.4°C / 57~64%	10/May/2025~27/May/2025
Radiated (Multi-RU)	03CH09-HY	Lego Lin	24.5~25.2°C / 55~67%	10/May/2025~04/Jul/2025
Radiated (Channel Puncturing)	03CH09-HY	Lego Lin	23.4~24.8°C / 51~65%	03/Jul/2025~16/Jul/2025
Radiated (Scan Radio)	03CH09-HY	Lego Lin	25.1~25.8°C / 57~67%	12/May/2025~11/Jun/2025
Radiated (Beamforming)	03CH09-HY	Lego Lin	23.1~23.4°C / 53~61%	16/Jun/2025~24/Jun/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	3.44 dB	Confidence levels of 95%
Emission Bandwidth	0.05 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Contention-Based Protocol	0.94 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	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(Port2)	-
5955MHz	12.5
6195MHz	12.5
6415MHz	12
6435MHz	12
6475MHz	11.5
6515MHz	11.5
6535MHz	12
6695MHz	11
6875MHz	11.5
6895MHz	11.5
6995MHz	14
7095MHz	15
7115MHz	5.5
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	-
5965MHz	16
6205MHz	15.5
6405MHz	15
6445MHz	14.5
6485MHz	14
6525MHz	14.5
6565MHz	14.5
6685MHz	14.5
6885MHz	15
6925MHz	15.5
7005MHz	16.5
7085MHz	17
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	-
5985MHz	17
6225MHz	17
6385MHz	17
6465MHz	16.5
6545MHz	17
6625MHz	17



6705MHz	17
6785MHz	17
6865MHz	17
6945MHz	17
7025MHz	17
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	-
6025MHz	17
6185MHz	17
6345MHz	17
6505MHz	17
6665MHz	17
6825MHz	17
6985MHz	17
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	-
6105MHz	17
6265MHz	17
6425MHz	17
6585MHz	17
6745MHz	17
6905MHz	17

Non-Beamforming_Radio 3_Full RU_2T1S

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	7.5
6195MHz	7.5
6415MHz	9.5
6435MHz	9
6475MHz	8.5
6515MHz	9
6535MHz	9.5
6695MHz	9
6875MHz	7
6895MHz	7
6995MHz	7.5
7095MHz	8
7115MHz	7.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	10.5
6205MHz	10
6405MHz	12.5
6445MHz	12
6485MHz	11.5



6525MHz	12
6565MHz	11.5
6685MHz	11.5
6885MHz	9
6925MHz	9.5
7005MHz	10
7085MHz	10.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	13
6225MHz	13
6385MHz	15.5
6465MHz	14.5
6545MHz	14.5
6625MHz	14.5
6705MHz	14.5
6785MHz	14
6865MHz	12.5
6945MHz	12.5
7025MHz	14
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	17
6185MHz	17
6345MHz	17
6505MHz	16.5
6665MHz	17
6825MHz	17
6985MHz	17
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	17
6265MHz	17
6425MHz	17
6585MHz	17
6745MHz	16.5
6905MHz	15.5

**Non-Beamforming_Radio 3_Multi-RU_1T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port2)	-
5985MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port2)	-
6225MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port2)	-
6385MHz	14
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port2)	-
6945MHz	14
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port2)	-
7025MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port2)	-
6025MHz	14
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port2)	-
6185MHz	14
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port2)	-
6345MHz	14
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port2)	-
6985MHz	13.5
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port2)	-
6105MHz	12.5
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port2)	-
6265MHz	13.5
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port2)	-
6745MHz	15
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port2)	-
6905MHz	15.5

**Non-Beamforming_Radio 3_Multi-RU_2T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
5985MHz	10
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-
7025MHz	11.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
6025MHz	16.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
6985MHz	16.5
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	-
6105MHz	12.5
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	-
6905MHz	12

Non-Beamforming_Radio 3_Channel Puncturing_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port2)	-
5985MHz	14.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX(Port2)	-
7025MHz	16
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX(Port2)	-
6025MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX(Port2)	-
6025MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX(Port2)	-
6985MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port2)	-
6985MHz	13.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_1TX(Port2)	-
6105MHz	18
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX(Port2)	-
6105MHz	17.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_1TX(Port2)	-
6105MHz	16
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX(Port2)	-
6905MHz	16
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX(Port2)	-
6905MHz	15.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 7_1TX(Port2)	-
6905MHz	15

**Non-Beamforming_Radio 3_Channel Puncturing_2T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
5985MHz	10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
7025MHz	13
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
6025MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6025MHz	14.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-
6985MHz	15.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6985MHz	15
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX	-
6105MHz	13.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	-
6105MHz	13.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_2TX	-
6105MHz	14.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_2TX	-
6905MHz	15.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	-
6905MHz	15
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_2TX	-
6905MHz	14.5

**Non-Beamforming_Scan Radio**

Test Software Version	PutTY Release 0.62
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Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	12
6195MHz	14
6415MHz	14.5
6435MHz	14
6475MHz	14
6515MHz	12.5
6535MHz	12
6695MHz	13
6875MHz	13
6895MHz	13
6995MHz	14
7095MHz	14.5
7115MHz	13

Beamforming_Radio 3

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	11
6195MHz	10
6415MHz	12
6435MHz	11
6475MHz	13
6515MHz	12
6535MHz	12
6695MHz	13
6875MHz	10
6895MHz	10
6995MHz	12
7095MHz	12
7115MHz	7
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	14
6205MHz	12
6405MHz	13
6445MHz	14
6485MHz	15
6525MHz	15
6565MHz	16



6685MHz	16
6885MHz	16
6925MHz	13
7005MHz	13
7085MHz	16
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	16
6225MHz	16
6385MHz	18
6465MHz	18
6545MHz	17
6625MHz	20
6705MHz	16
6785MHz	16
6865MHz	17
6945MHz	18
7025MHz	18
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	18
6185MHz	18
6345MHz	18
6505MHz	18
6665MHz	18
6825MHz	18
6985MHz	18
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	15
6265MHz	16
6425MHz	17
6585MHz	17
6745MHz	17
6905MHz	13

2.2 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT		V (Scan Radio) (Radio 3_1T1S)	V (Radio 3_2T1S)



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)+R2_5G(2*2)+Scan:2.4G+5G+6G(1T*1R)+BT
2	R1_2.4G(2*2)+R3_6G(2*2)+Scan:2.4G+5G+6G(1T*1R)+BT
3	R1_2.4G(2*2)+R2_5G(2*2)+Scan:2.4G+5G+6G(1T*1R)+IEEE 802.15.4
4	R1_2.4G(2*2)+R3_6G(2*2)+Scan:2.4G+5G+6G(1T*1R)+IEEE 802.15.4
Refer to Sporton Test Report No.: FA541819 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 – 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	-	Remote
4	PoE*2	DELTA	ADH-65AR P(D)	-	Provided by Customer/ Remote
5	AC power cable *2	Power sync	PW-GPC180-3	-	Remote
6	Notebook *2	DELL	Latitude 7290	-	Remote
7	Adapter for NB *2	DELL	HA65NM130	-	Remote
8	AC power cable *2	Power sync	TPCMRN0018	-	Remote
9	RJ-45 Cable*2	Power sync	CAT-6E-01	-	Remote



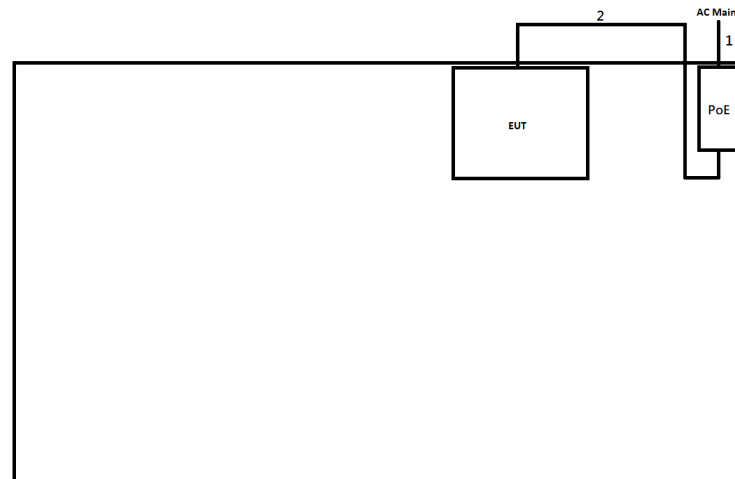
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE 1	DELTA	ADH-65AR B	-	Provided by Customer
4	PoE 2	PHIHONG	POE29U-1AT(PL)	-	Provided by Customer
5	Adapter 1	FSP	FSP050-DWAA1	-	Provided by Customer
6	Adapter 2	CISCO	MA-PWR-50WAC	-	Provided by Customer

Support Equipment – Contention Based Protocol (Catalyst)					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Client(Slave)	HP	EliteBook 820 G3	-	-
2	Notebook	DELL	Latitude E5550	-	-
3	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
4	PoE 7	DELTA	ADH-65AR P	-	Provided by Customer
5	Adapter (for controller)	DELTA	ADH-108AR B	-	-
6	Client(controller)	CISCO	9800-L-C	-	-

Support Equipment – Contention Based Protocol (Meraki)					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Client(Slave)	HP	EliteBook 820 G3	-	-
2	Client	Inteno	EG400	-	-
3	Notebook	DELL	Latitude E5550	-	-
4	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
5	PoE	DELTA	ADH-65AR B	-	Provided by Customer
6	Client(Slave)	HP	EliteBook 820 G3	-	-

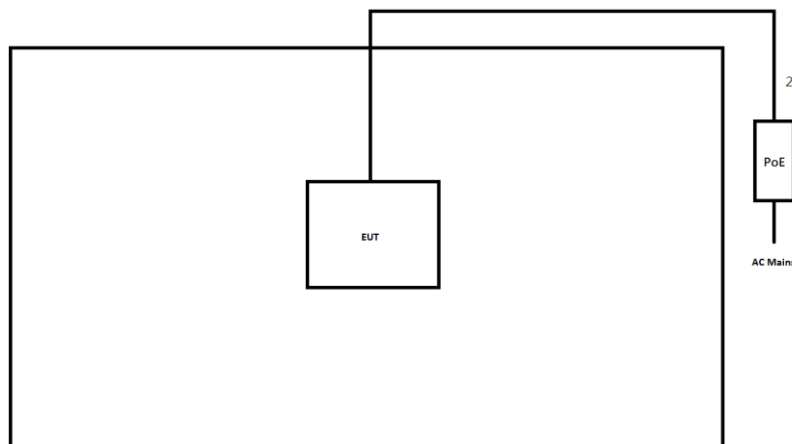
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test

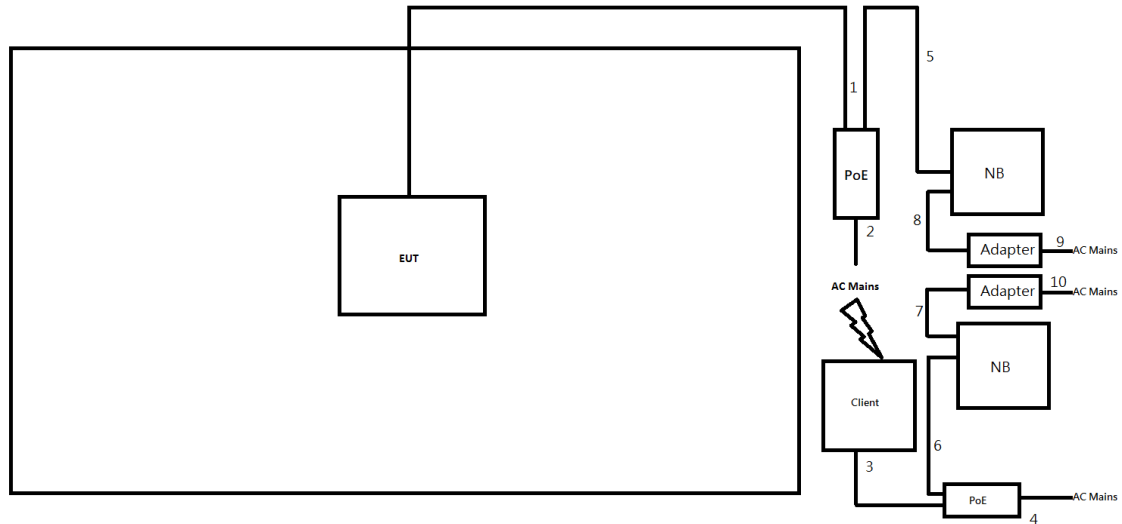


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-

Test Setup Diagram - Radiated Test_ Beamforming


Item	Connection	Shielded	Length(m)	Remark
1	RJ-45 Cable	No	3.0	-
2	AC Power Cable	No	1.8	-
3	RJ-45 Cable	No	3.0	-
4	AC Power Cable	No	1.8	-
5	RJ-45 Cable	No	1.0	-
6	RJ-45 Cable	No	1.0	-
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

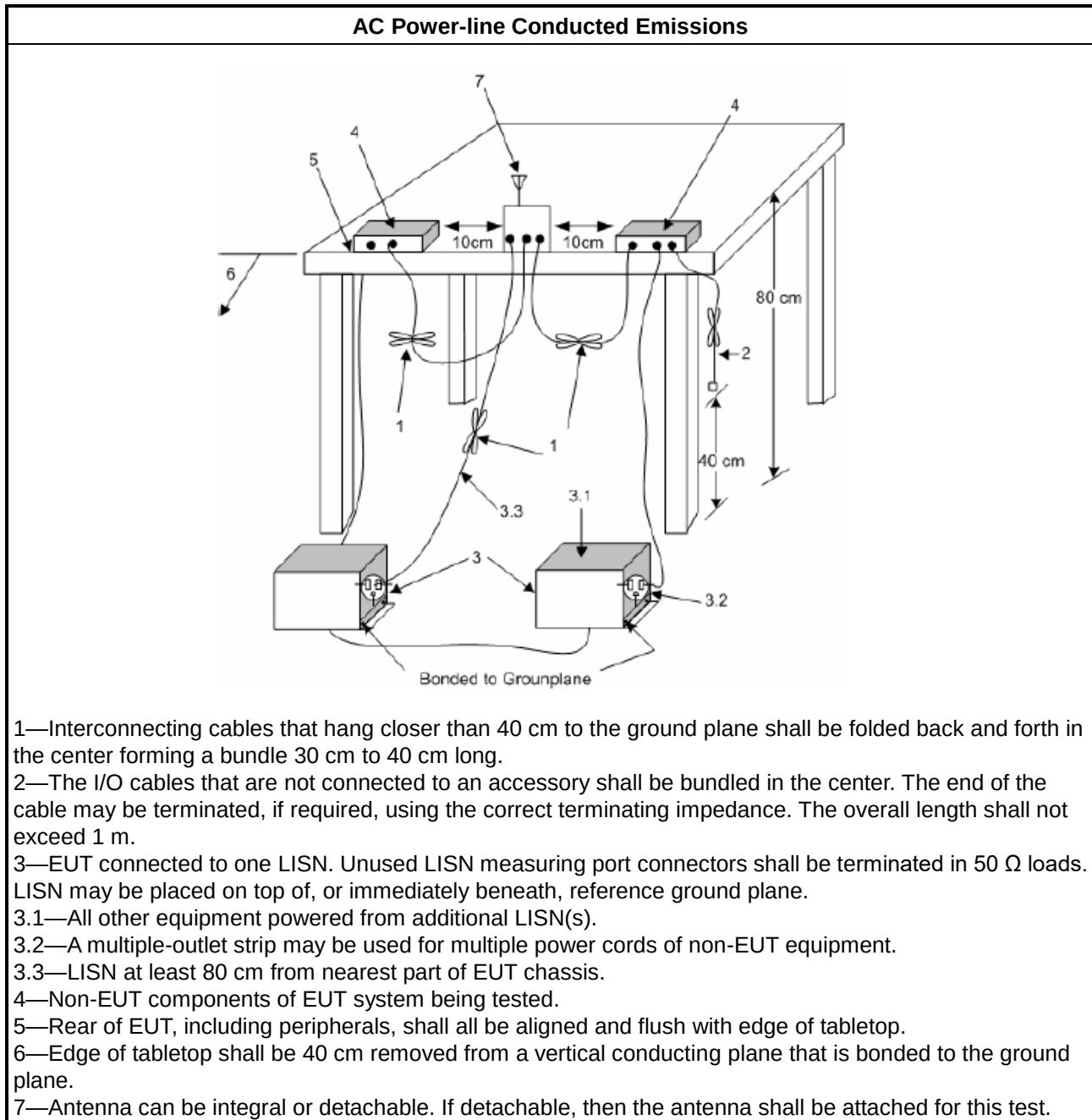
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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

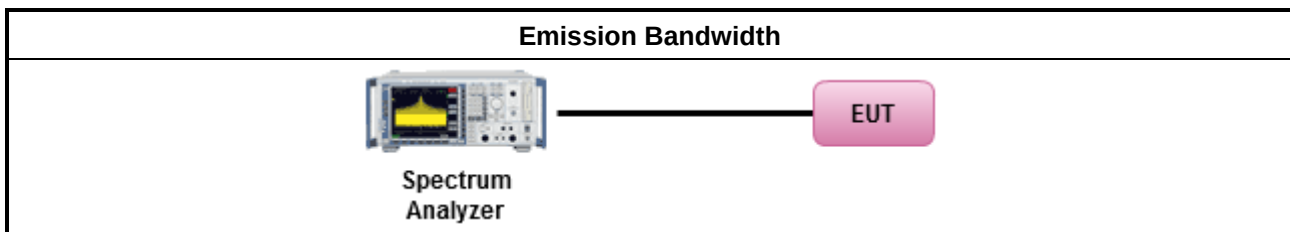
3.2.2 Measuring Instruments

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.



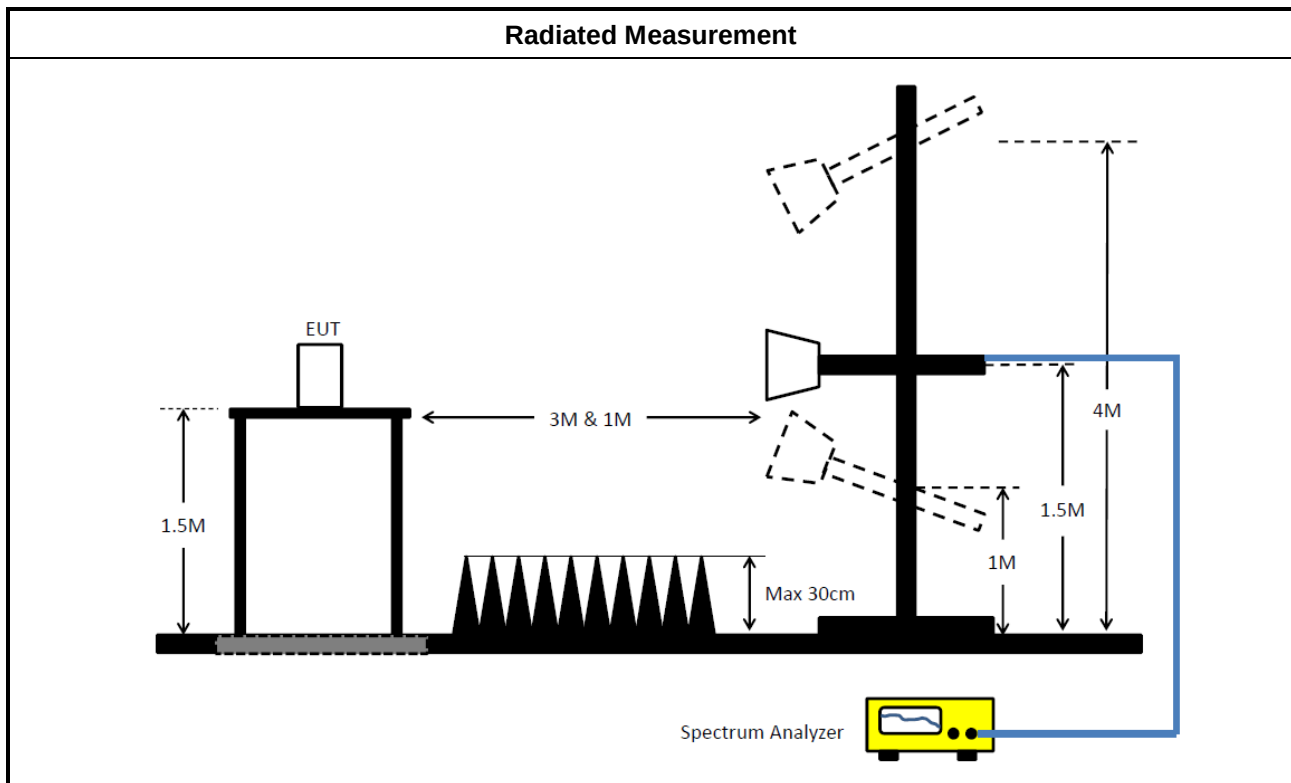
3.3.2 Measuring Instruments

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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$
☒ For radiated measurement.	
☒	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.

3.3.4 Test Setup



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

Refer as Appendix C



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

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

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐	For very low power device : e.i.r.p < -5 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐	For very low power device : e.i.r.p < -5 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐	For very low power device : e.i.r.p < -5 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
☐	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
☐	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☐	For very low power device : e.i.r.p < -5 dBm.

3.4.2 Measuring Instruments

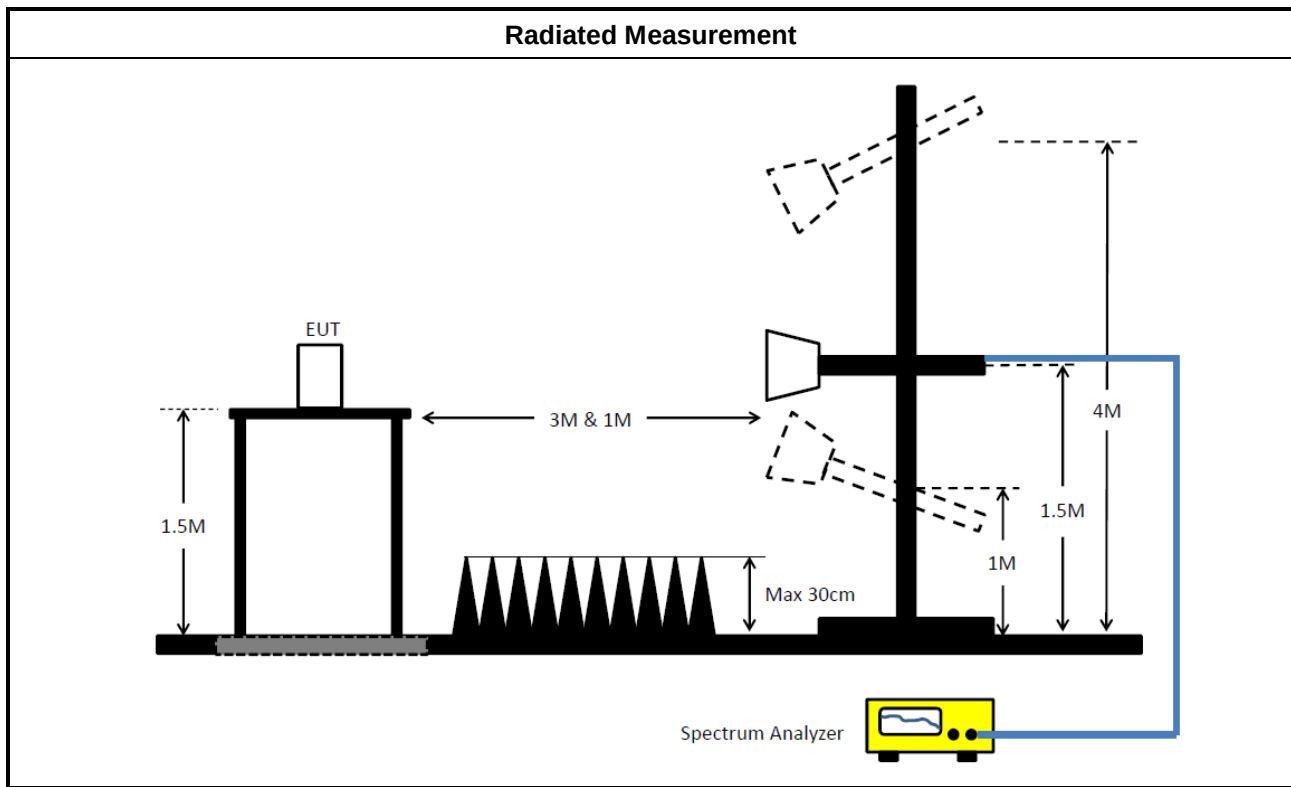
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

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

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

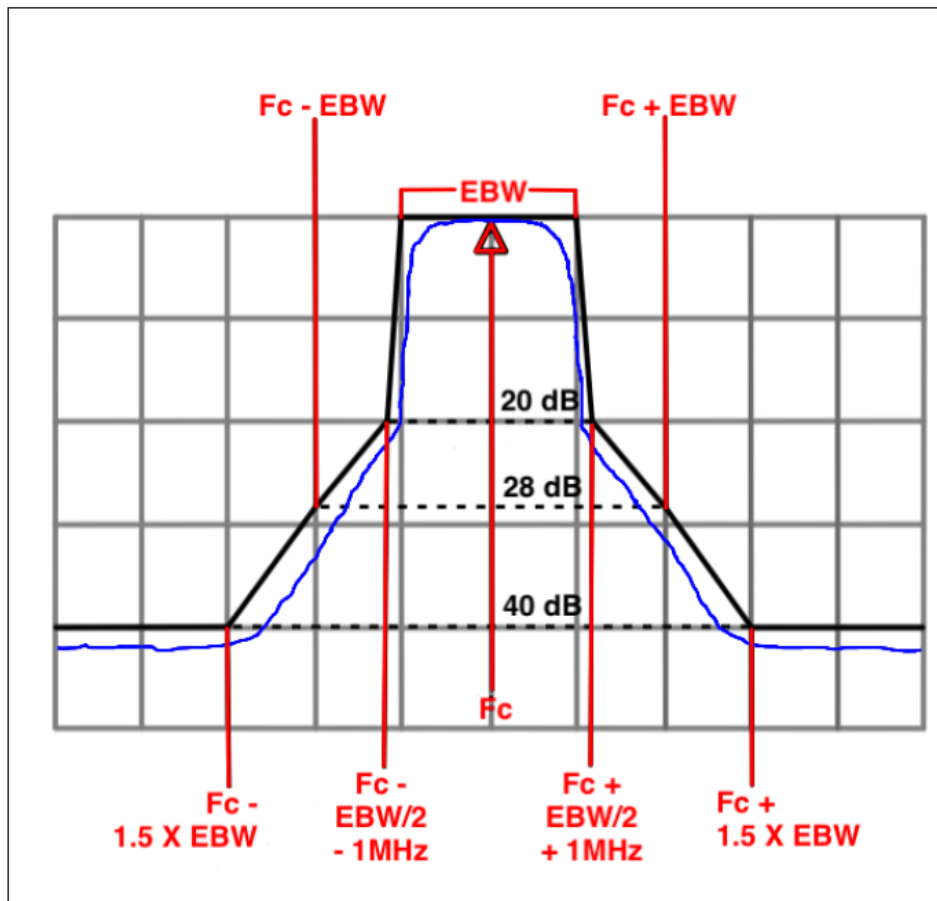
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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

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

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





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.2.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.5.2.2 measurement procedure peak limit.
	☒ Refer as FCC KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.
For emission MASK shall be measured using following options below:	
	☒ Refer as KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

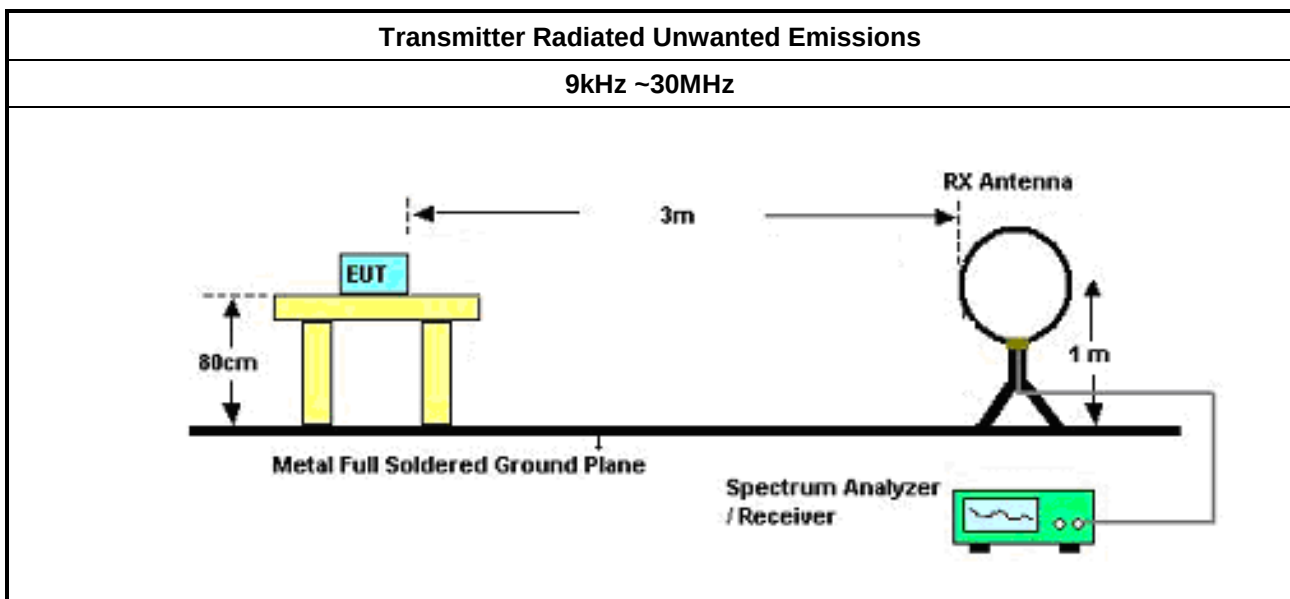
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

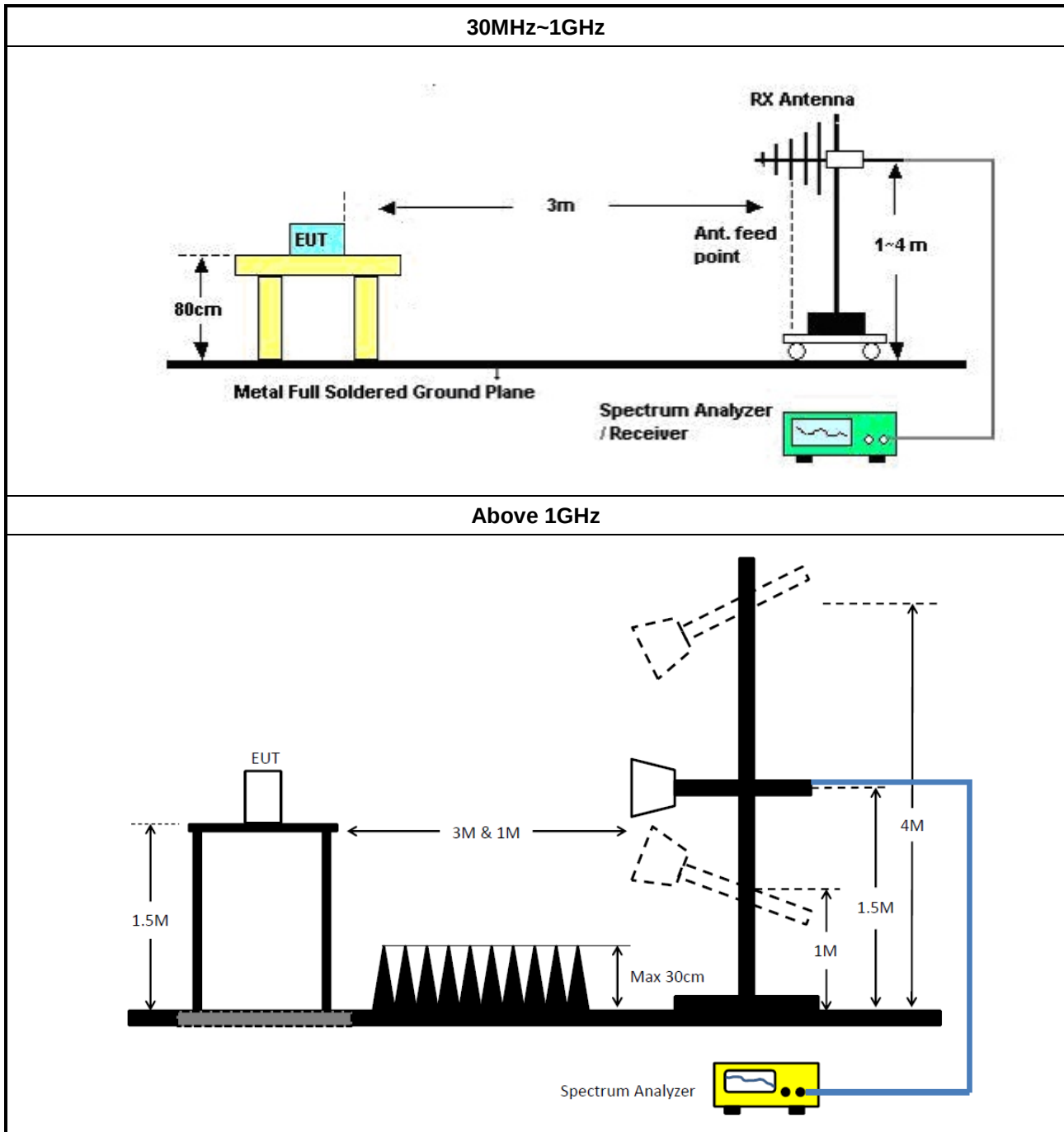
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

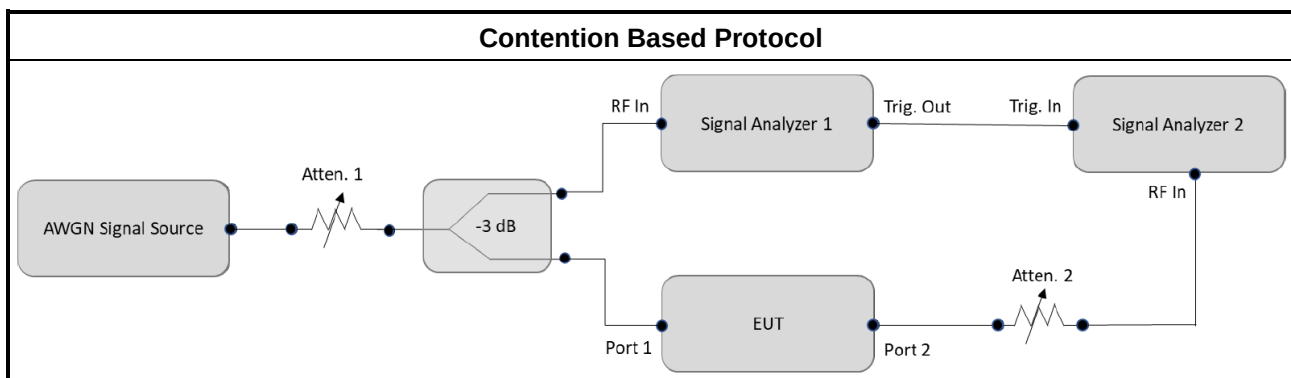
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
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
SENSE-EMI	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH06-HY) (Full RU)

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	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH07-HY) (Multi-RU & Channel Puncturing & Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~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 Radiated Test (03CH09-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	07/Mar/2025	06/Mar/2026
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	09/Apr/2025	08/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ6102-05	35418 & 3	30MHz~1GHz	26/Aug/2024	25/Aug/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	19/Feb/2025	18/Feb/2026
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	18/Apr/2025	17/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
SENSE-15407_NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test (03CH02-HY)

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	12/Jul/2025	11/Jul/2026
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101750	10Hz~44GHz	10/Apr/2025	09/Apr/2026
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	02/Jul/2025	01/Jul/2026
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-04	1GHz~40GHz	17/Jul/2025	16/Jul/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A

**Instrument for Contention-Based Protocol Test (Catalyst)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9 kHz ~ 40 GHz	26/Mar/2025	25/Mar/2026
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	20/Mar/2025	19/Mar/2026
DFS-Adaptivity	Sporton	Ver 2.10	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.10	N/A	N/A	N/A	N/A

Instrument for Contention-Based Protocol Test (Meraki)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	18/Mar/2025	17/Mar/2026
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	20/Mar/2025	19/Mar/2026
DFS-Adaptivity	Sporton	Ver 2.10	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.10	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline_Radio 3

Appendix A.1

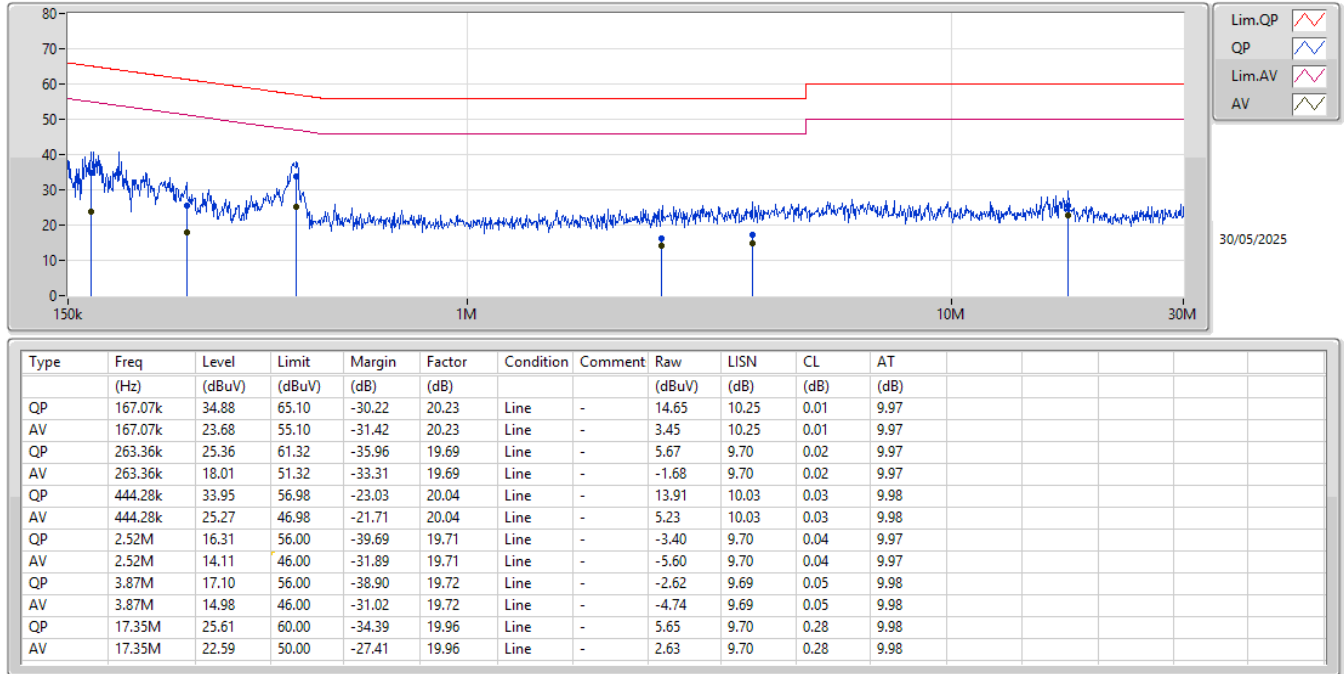
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	444.28k	25.27	46.98	-21.71	Line

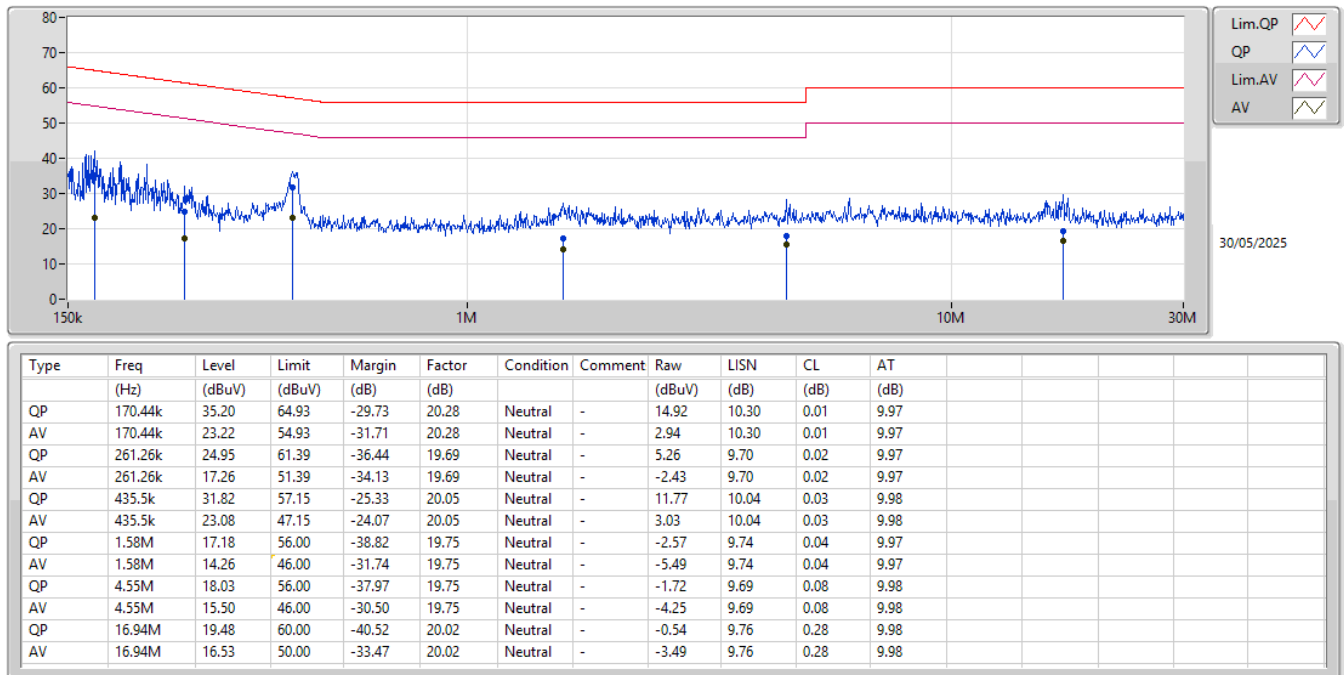
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	167.07k	34.88	65.10	-30.22	Line
Mode 1	Pass	AV	167.07k	23.68	55.10	-31.42	Line
Mode 1	Pass	QP	263.36k	25.36	61.32	-35.96	Line
Mode 1	Pass	AV	263.36k	18.01	51.32	-33.31	Line
Mode 1	Pass	QP	444.28k	33.95	56.98	-23.03	Line
Mode 1	Pass	AV	444.28k	25.27	46.98	-21.71	Line
Mode 1	Pass	QP	2.52M	16.31	56.00	-39.69	Line
Mode 1	Pass	AV	2.52M	14.11	46.00	-31.89	Line
Mode 1	Pass	QP	3.87M	17.10	56.00	-38.90	Line
Mode 1	Pass	AV	3.87M	14.98	46.00	-31.02	Line
Mode 1	Pass	QP	17.35M	25.61	60.00	-34.39	Line
Mode 1	Pass	AV	17.35M	22.59	50.00	-27.41	Line
Mode 1	Pass	QP	170.44k	35.20	64.93	-29.73	Neutral
Mode 1	Pass	AV	170.44k	23.22	54.93	-31.71	Neutral
Mode 1	Pass	QP	261.26k	24.95	61.39	-36.44	Neutral
Mode 1	Pass	AV	261.26k	17.26	51.39	-34.13	Neutral
Mode 1	Pass	QP	435.5k	31.82	57.15	-25.33	Neutral
Mode 1	Pass	AV	435.5k	23.08	47.15	-24.07	Neutral
Mode 1	Pass	QP	1.58M	17.18	56.00	-38.82	Neutral
Mode 1	Pass	AV	1.58M	14.26	46.00	-31.74	Neutral
Mode 1	Pass	QP	4.55M	18.03	56.00	-37.97	Neutral
Mode 1	Pass	AV	4.55M	15.50	46.00	-30.50	Neutral
Mode 1	Pass	QP	16.94M	19.48	60.00	-40.52	Neutral
Mode 1	Pass	AV	16.94M	16.53	50.00	-33.47	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





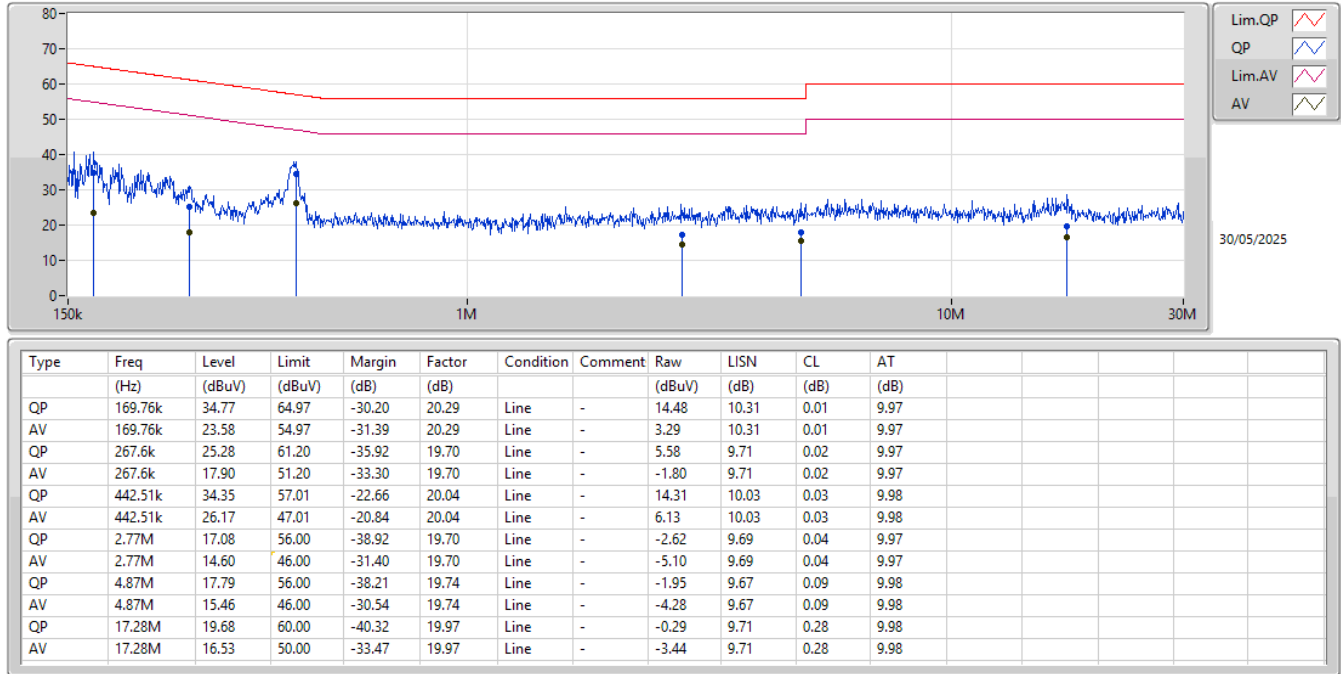
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	442.51k	26.17	47.01	-20.84	Line

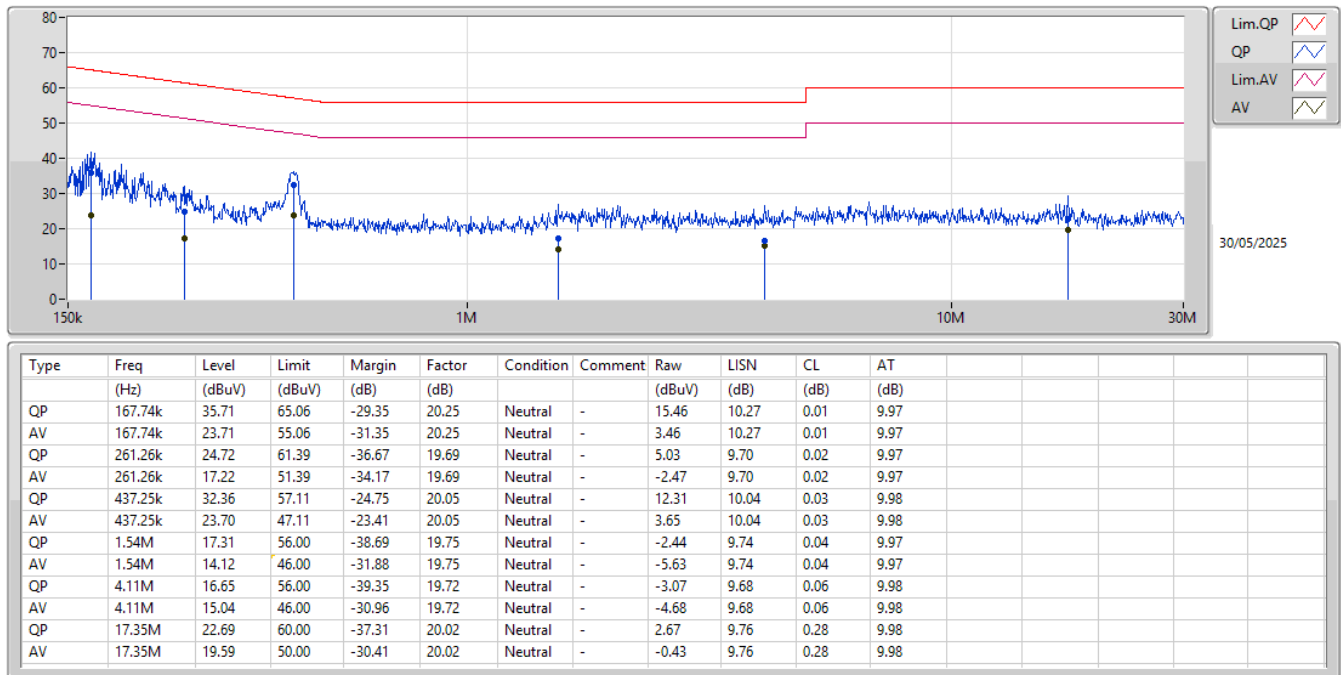
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	169.76k	34.77	64.97	-30.20	Line
Mode 1	Pass	AV	169.76k	23.58	54.97	-31.39	Line
Mode 1	Pass	QP	267.6k	25.28	61.20	-35.92	Line
Mode 1	Pass	AV	267.6k	17.90	51.20	-33.30	Line
Mode 1	Pass	QP	442.51k	34.35	57.01	-22.66	Line
Mode 1	Pass	AV	442.51k	26.17	47.01	-20.84	Line
Mode 1	Pass	QP	2.77M	17.08	56.00	-38.92	Line
Mode 1	Pass	AV	2.77M	14.60	46.00	-31.40	Line
Mode 1	Pass	QP	4.87M	17.79	56.00	-38.21	Line
Mode 1	Pass	AV	4.87M	15.46	46.00	-30.54	Line
Mode 1	Pass	QP	17.28M	19.68	60.00	-40.32	Line
Mode 1	Pass	AV	17.28M	16.53	50.00	-33.47	Line
Mode 1	Pass	QP	167.74k	35.71	65.06	-29.35	Neutral
Mode 1	Pass	AV	167.74k	23.71	55.06	-31.35	Neutral
Mode 1	Pass	QP	261.26k	24.72	61.39	-36.67	Neutral
Mode 1	Pass	AV	261.26k	17.22	51.39	-34.17	Neutral
Mode 1	Pass	QP	437.25k	32.36	57.11	-24.75	Neutral
Mode 1	Pass	AV	437.25k	23.70	47.11	-23.41	Neutral
Mode 1	Pass	QP	1.54M	17.31	56.00	-38.69	Neutral
Mode 1	Pass	AV	1.54M	14.12	46.00	-31.88	Neutral
Mode 1	Pass	QP	4.11M	16.65	56.00	-39.35	Neutral
Mode 1	Pass	AV	4.11M	15.04	46.00	-30.96	Neutral
Mode 1	Pass	QP	17.35M	22.69	60.00	-37.31	Neutral
Mode 1	Pass	AV	17.35M	19.59	50.00	-30.41	Neutral

Conducted Emissions at Powerline_Mode 2



Conducted Emissions at Powerline_Mode 2





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(Port2)	22.33M	19.065M	19M1D1D	21.45M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	44M	38.081M	38M1D1D	41.14M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	89.76M	77.661M	77M7D1D	85.14M	77.461M
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	171.6M	156.922M	157MD1D	169.84M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	588.72M	316.242M	316MD1D	337.92M	315.842M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	23.155M	19.09M	19M1D1D	21.945M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	43.01M	37.931M	37M9D1D	41.69M	37.881M
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	85.8M	77.561M	77M6D1D	84.92M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	170.72M	157.321M	157MD1D	170.72M	157.321M
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	533.28M	317.841M	318MD1D	470.8M	317.841M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	21.835M	19.065M	19M1D1D	21.45M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	43.23M	38.031M	38M0D1D	42.02M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	87.78M	77.661M	77M7D1D	82.94M	77.461M
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	172.04M	157.121M	157MD1D	170.28M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	492.8M	317.041M	317MD1D	339.68M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	22.99M	19.065M	19M1D1D	21.945M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	42.9M	37.931M	37M9D1D	42.24M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	86.24M	77.661M	77M7D1D	86.02M	77.461M
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	169.84M	156.522M	157MD1D	169.84M	156.522M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5955MHz	Pass	Inf			22.165M	18.991M
6195MHz	Pass	Inf			22.33M	19.065M
6415MHz	Pass	Inf			21.45M	19.065M
6435MHz	Pass	Inf			21.945M	19.04M
6475MHz	Pass	Inf			23.155M	19.065M
6515MHz	Pass	Inf			22.22M	19.09M
6535MHz	Pass	Inf			21.725M	19.015M
6695MHz	Pass	Inf			21.835M	19.065M
6875MHz	Pass	Inf			21.45M	19.065M
6895MHz	Pass	Inf			21.945M	19.015M
6995MHz	Pass	Inf			22.77M	19.04M
7095MHz	Pass	Inf			22.66M	19.065M
7115MHz	Pass	Inf			22.99M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5965MHz	Pass	Inf			44M	37.931M
6205MHz	Pass	Inf			43.45M	38.081M
6405MHz	Pass	Inf			41.14M	38.031M
6445MHz	Pass	Inf			41.69M	37.931M
6485MHz	Pass	Inf			42.46M	37.881M
6525MHz	Pass	Inf			43.01M	37.931M
6565MHz	Pass	Inf			42.02M	37.931M
6685MHz	Pass	Inf			43.23M	38.031M
6885MHz	Pass	Inf			42.79M	37.981M
6925MHz	Pass	Inf			42.24M	37.931M
7005MHz	Pass	Inf			42.9M	37.931M
7085MHz	Pass	Inf			42.9M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
5985MHz	Pass	Inf			86.02M	77.461M
6225MHz	Pass	Inf			85.14M	77.661M
6385MHz	Pass	Inf			89.76M	77.661M
6465MHz	Pass	Inf			84.92M	77.561M
6545MHz	Pass	Inf			85.8M	77.561M
6625MHz	Pass	Inf			82.94M	77.461M
6705MHz	Pass	Inf			87.78M	77.461M
6785MHz	Pass	Inf			84.7M	77.661M
6865MHz	Pass	Inf			85.58M	77.561M
6945MHz	Pass	Inf			86.02M	77.461M
7025MHz	Pass	Inf			86.24M	77.661M
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
6025MHz	Pass	Inf			169.84M	156.722M
6185MHz	Pass	Inf			171.6M	156.922M
6345MHz	Pass	Inf			171.16M	156.922M
6505MHz	Pass	Inf			170.72M	157.321M
6665MHz	Pass	Inf			170.28M	156.722M
6825MHz	Pass	Inf			172.04M	157.121M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6985MHz	Pass	Inf			169.84M	156.522M
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-
6105MHz	Pass	Inf			337.92M	315.842M
6265MHz	Pass	Inf			588.72M	316.242M
6425MHz	Pass	Inf			470.8M	317.841M
6585MHz	Pass	Inf			533.28M	317.841M
6745MHz	Pass	Inf			492.8M	317.041M
6905MHz	Pass	Inf			339.68M	315.442M

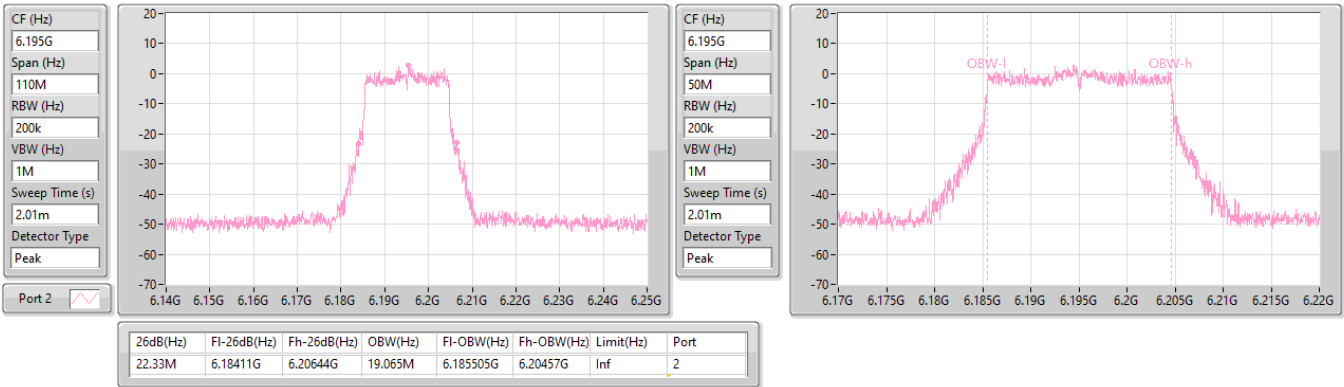
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

EBW

6195MHz

16/05/2025

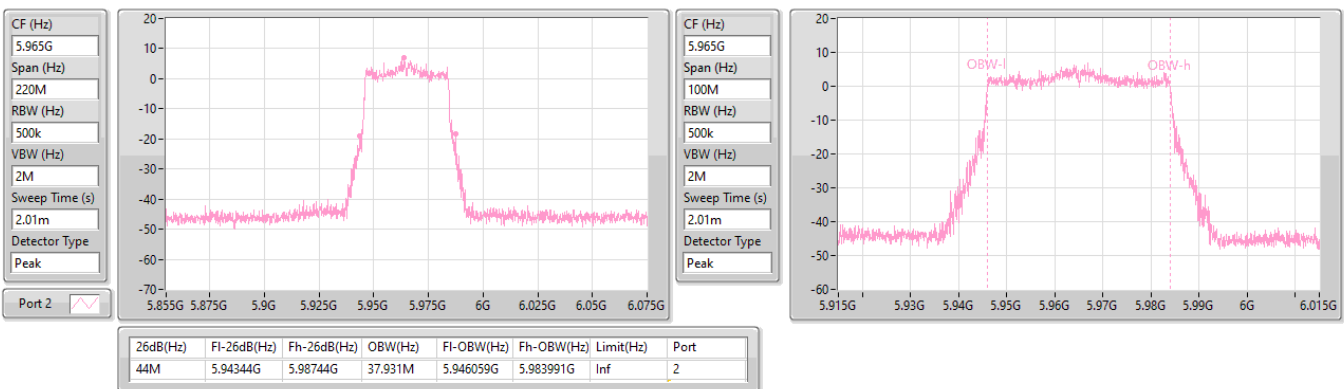


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port2)

EBW

5965MHz

16/05/2025

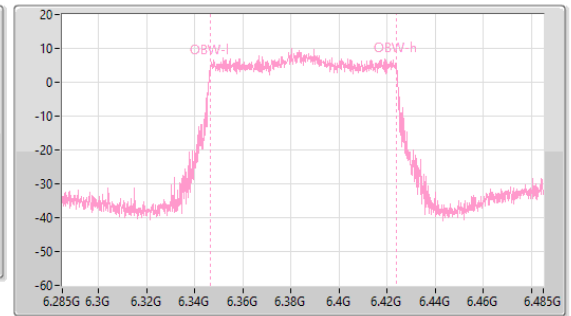
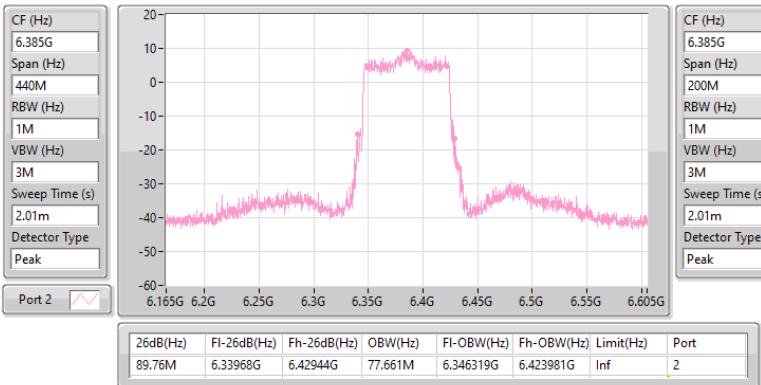


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port2)

EBW

6385MHz

16/05/2025

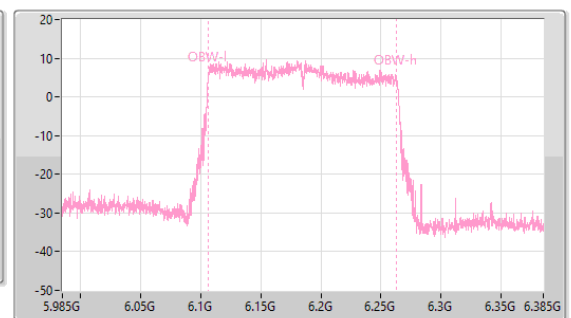
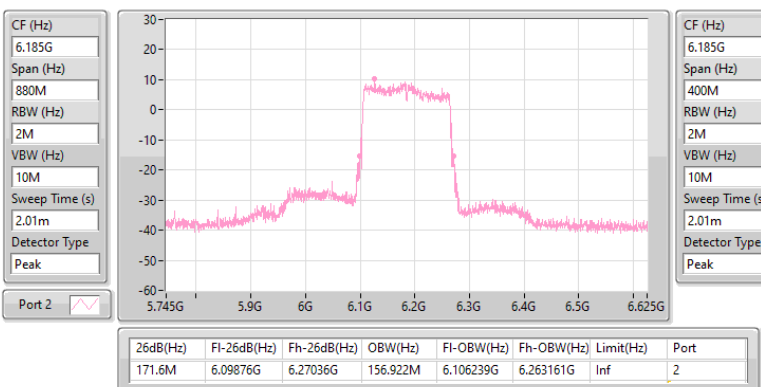


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port2)

EBW

6185MHz

16/05/2025

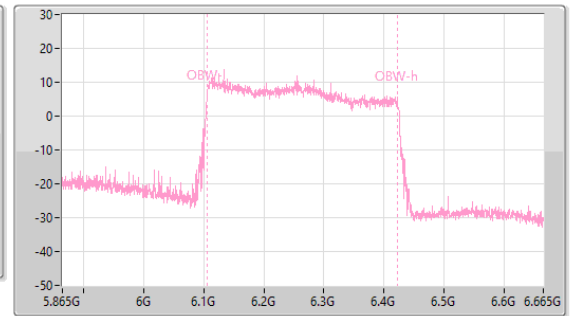
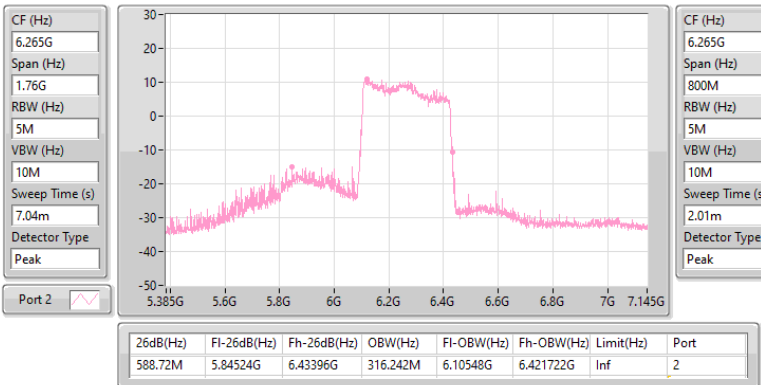


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX(Port2)

EBW

6265MHz

16/05/2025

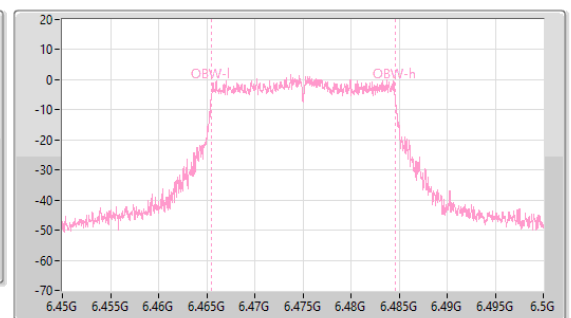
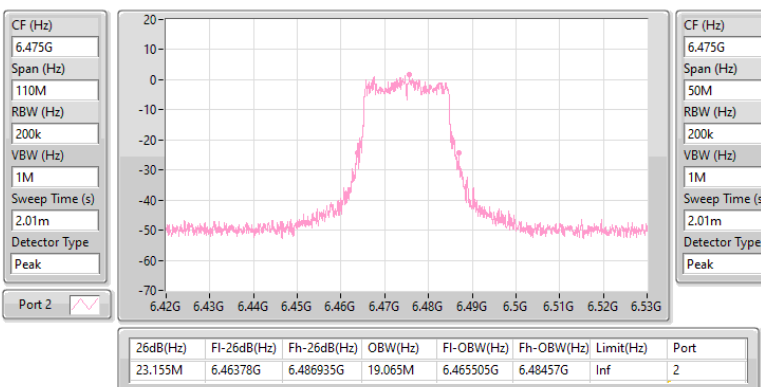


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

EBW

6475MHz

16/05/2025

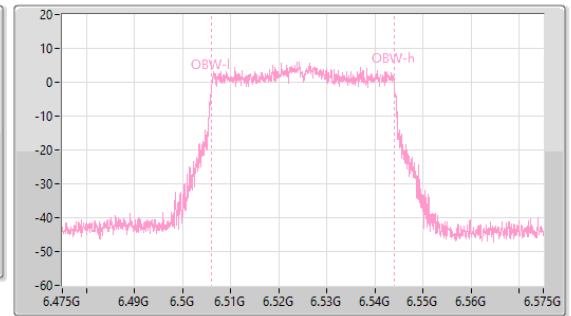
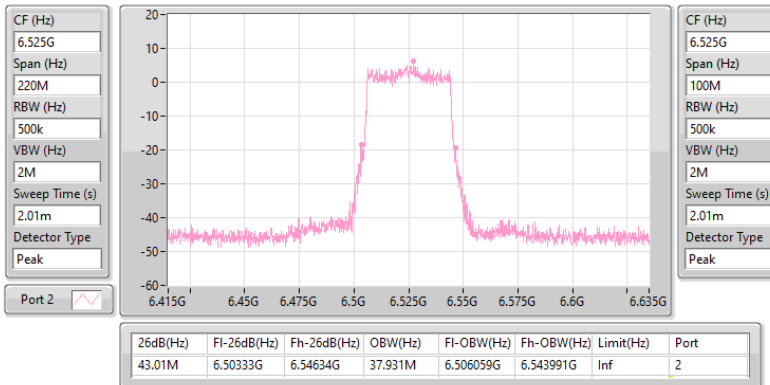


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port2)

EBW

6525MHz

16/05/2025

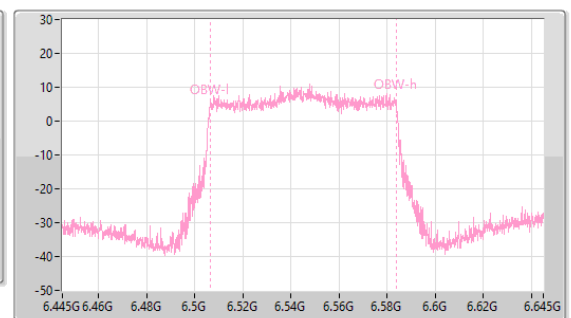
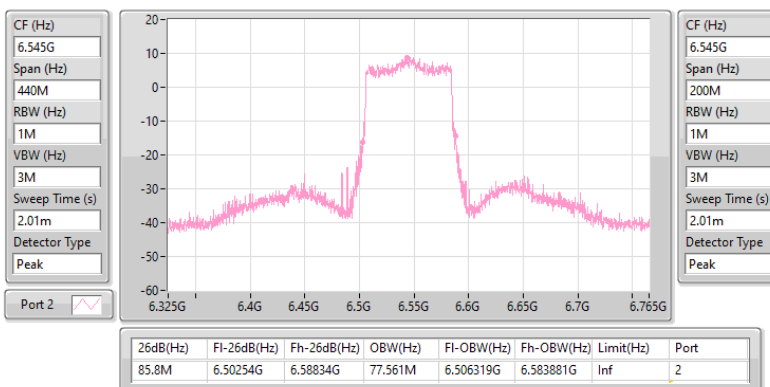


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port2)

EBW

6545MHz

16/05/2025

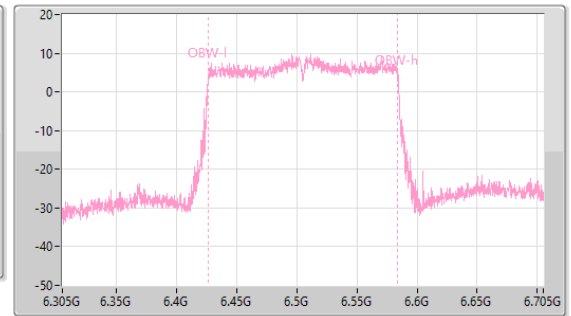
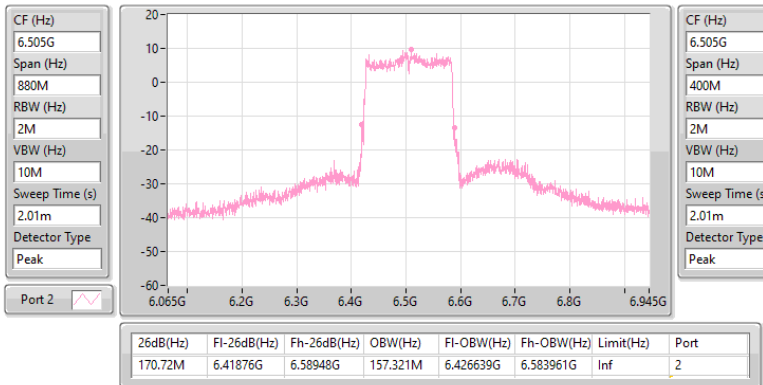


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port2)

EBW

6505MHz

16/05/2025

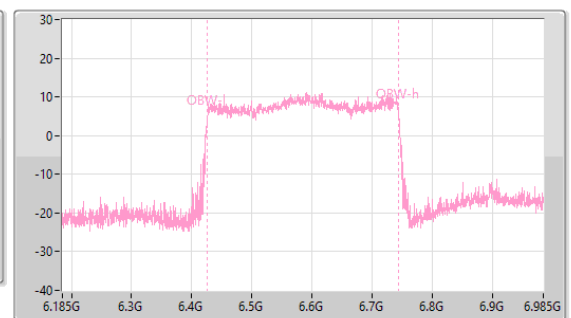
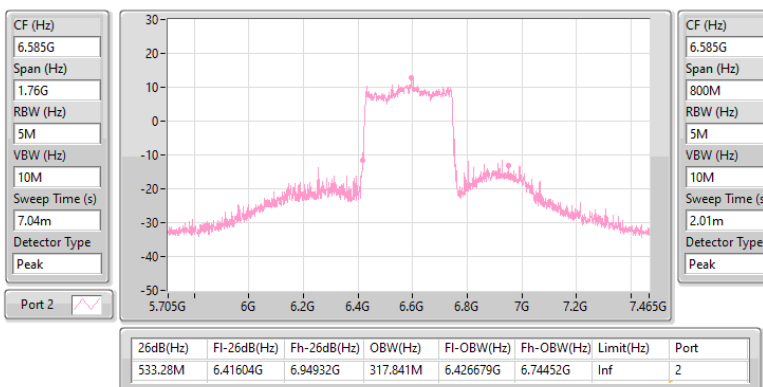


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_1TX(Port2)

EBW

6585MHz

16/05/2025

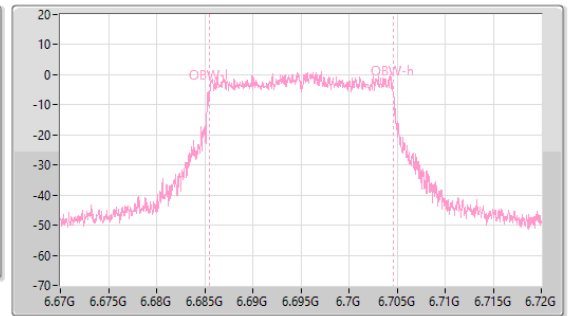
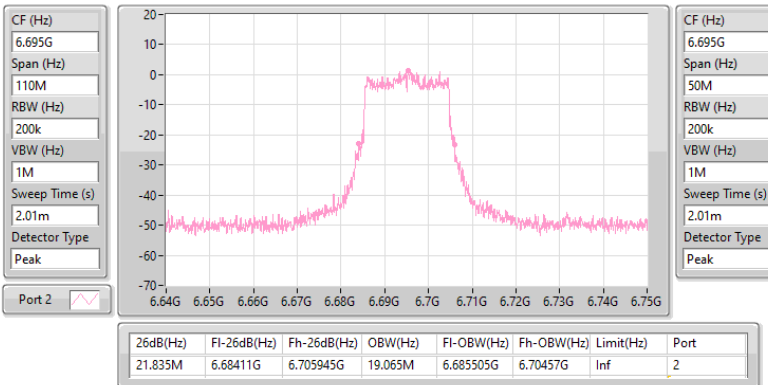


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

EBW

6695MHz

16/05/2025

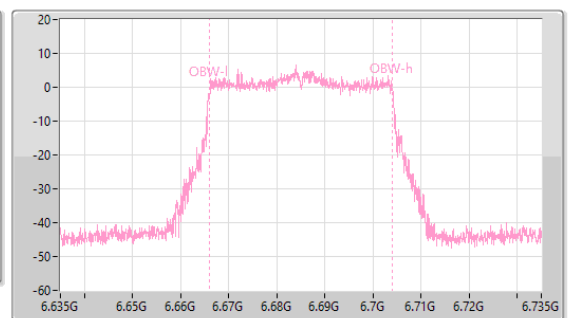
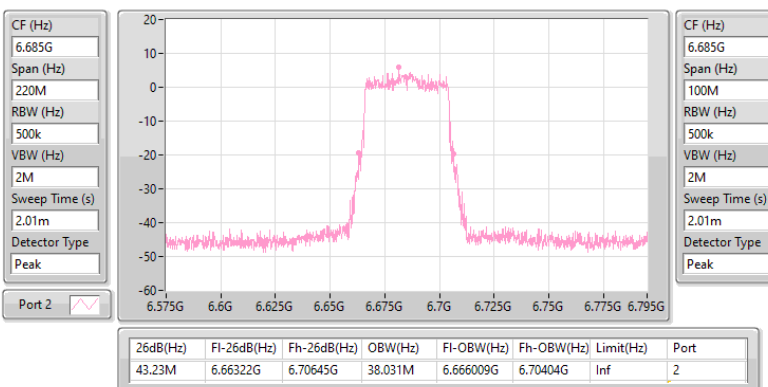


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port2)

EBW

6685MHz

17/05/2025

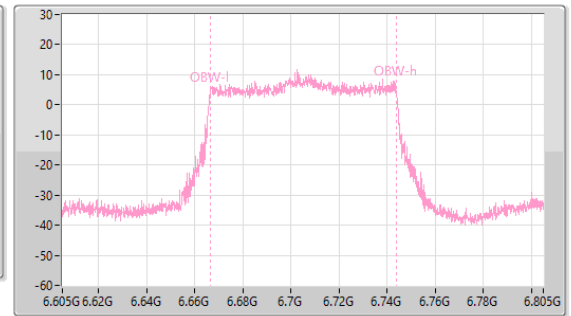
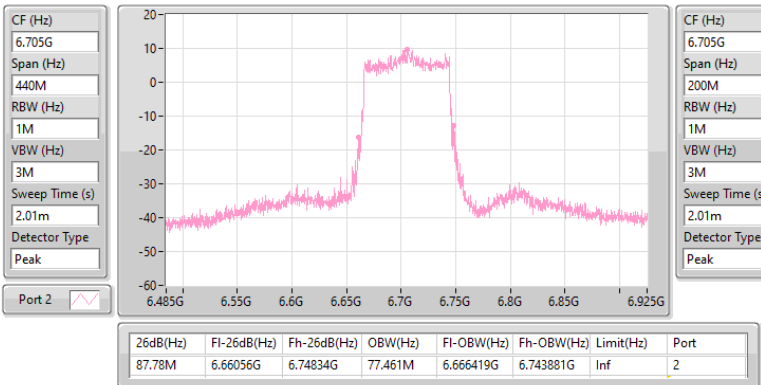


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port2)

EBW

6705MHz

16/05/2025

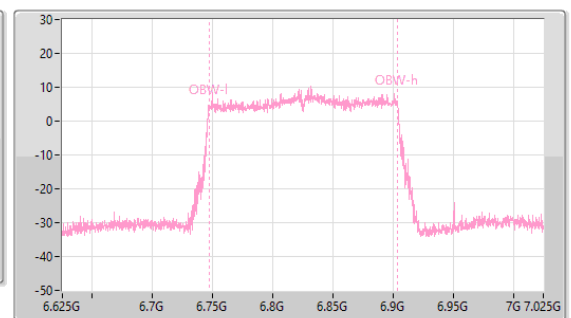
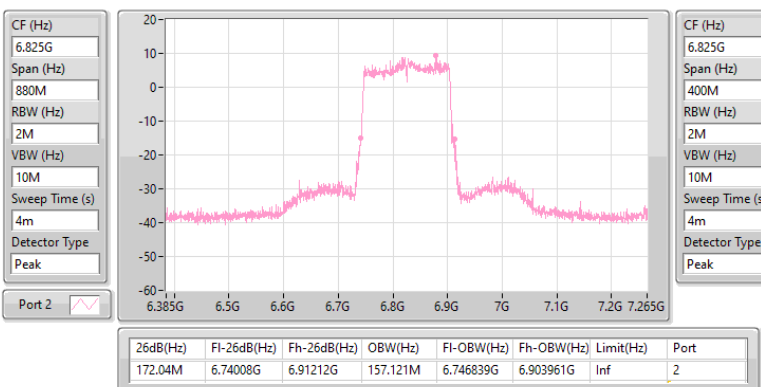


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port2)

EBW

6825MHz

16/05/2025

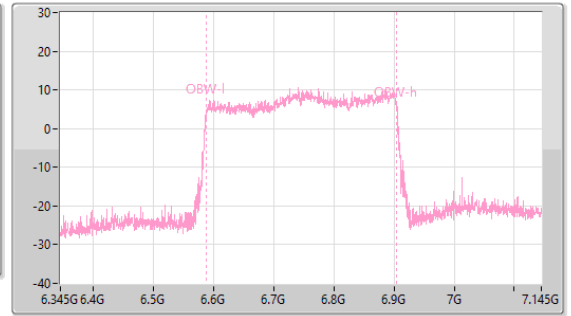
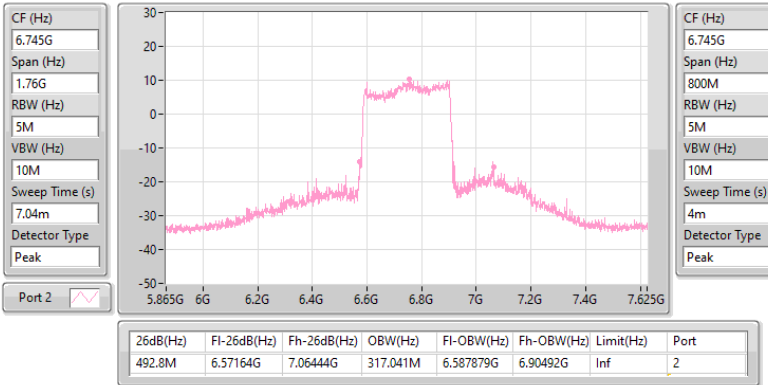


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX(Port2)

EBW

6745MHz

16/05/2025

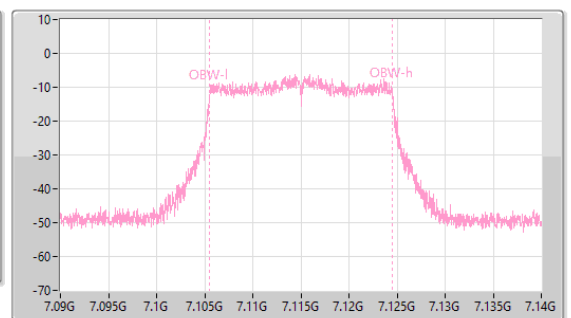
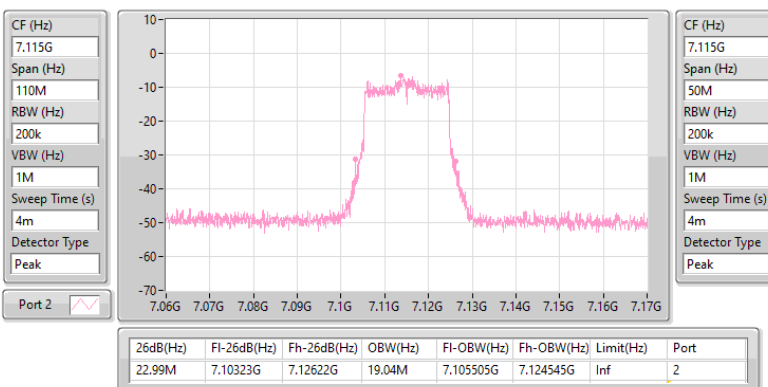


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port2)

EBW

7115MHz

16/05/2025

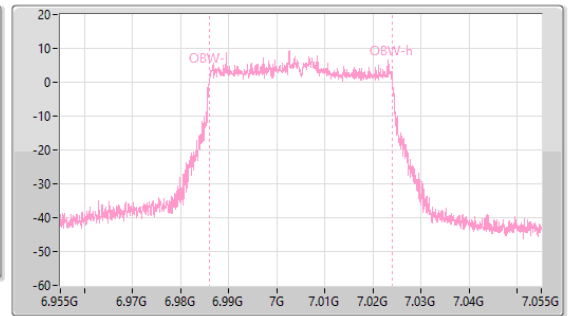
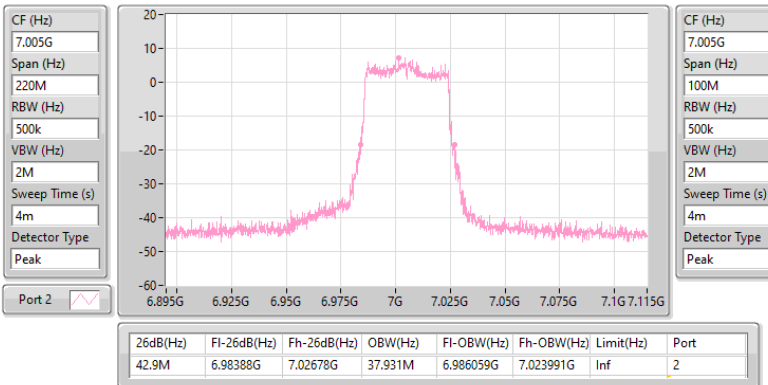


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port2)

EBW

7005MHz

16/05/2025

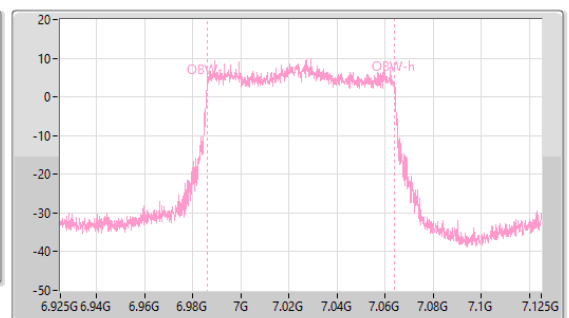
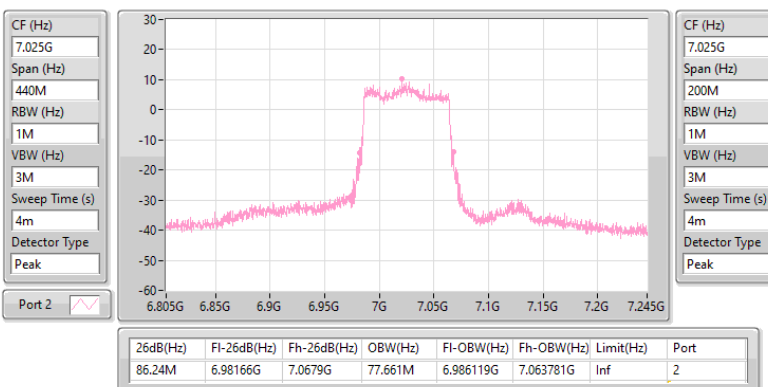


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port2)

EBW

7025MHz

03/06/2025





6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_1TX(Port2)

EBW

6985MHz

16/05/2025

CF (Hz)
6.985G

Span (Hz)
880M

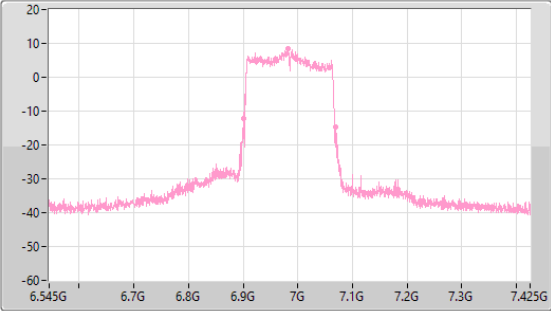
RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak

Port 2



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
169.84M	6.90008G	7.06992G	156.522M	6.906439G	7.062961G	Inf	2

CF (Hz)
6.985G

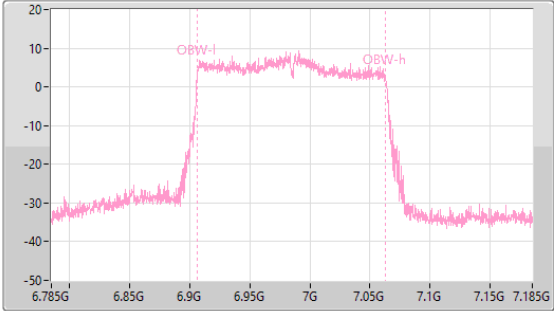
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak



**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	21.34M	18.966M	19M0D1D	20.735M	18.866M
802.11be EHT40_Nss1,(MCS0)_2TX	44.11M	38.231M	38M2D1D	41.69M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX	87.78M	77.861M	77M9D1D	83.82M	77.761M
802.11be EHT160_Nss1,(MCS0)_2TX	175.56M	157.721M	158MD1D	170.28M	157.121M
802.11be EHT320_Nss1,(MCS0)_2TX	619.52M	317.441M	317MD1D	332.64M	316.242M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.77M	18.991M	19M0D1D	21.065M	18.891M
802.11be EHT40_Nss1,(MCS0)_2TX	43.01M	38.081M	38M1D1D	41.69M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	87.34M	77.961M	78M0D1D	85.14M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	169.84M	157.321M	157MD1D	166.32M	156.522M
802.11be EHT320_Nss1,(MCS0)_2TX	875.6M	319.04M	319MD1D	337.04M	316.242M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	23.1M	19.04M	19M0D1D	21.505M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	43.67M	38.031M	38M0D1D	42.13M	37.831M
802.11be EHT80_Nss1,(MCS0)_2TX	87.34M	77.861M	77M9D1D	82.5M	77.461M
802.11be EHT160_Nss1,(MCS0)_2TX	175.12M	157.121M	157MD1D	169.84M	156.722M
802.11be EHT320_Nss1,(MCS0)_2TX	339.68M	317.441M	317MD1D	331.76M	315.042M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.505M	18.991M	19M0D1D	20.35M	18.741M
802.11be EHT40_Nss1,(MCS0)_2TX	44M	38.181M	38M2D1D	41.91M	38.031M
802.11be EHT80_Nss1,(MCS0)_2TX	87.12M	77.861M	77M9D1D	84.7M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	169.84M	157.321M	157MD1D	169.4M	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 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	20.735M	18.891M	21.34M	18.966M
6195MHz	Pass	Inf	21.23M	18.891M	20.79M	18.891M
6415MHz	Pass	Inf	21.34M	18.866M	21.34M	18.941M
6435MHz	Pass	Inf	21.835M	18.941M	21.065M	18.891M
6475MHz	Pass	Inf	21.78M	18.916M	21.285M	18.941M
6515MHz	Pass	Inf	22.77M	18.991M	21.23M	18.966M
6535MHz	Pass	Inf	21.505M	19.015M	22.165M	19.015M
6695MHz	Pass	Inf	23.1M	19.04M	22.495M	19.04M
6875MHz	Pass	Inf	22.22M	18.991M	22.055M	18.991M
6895MHz	Pass	Inf	21.505M	18.916M	20.845M	18.991M
6995MHz	Pass	Inf	21.34M	18.966M	20.79M	18.816M
7095MHz	Pass	Inf	21.23M	18.891M	20.35M	18.766M
7115MHz	Pass	Inf	21.01M	18.916M	20.68M	18.741M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	43.23M	38.031M	44.11M	38.081M
6205MHz	Pass	Inf	42.57M	38.231M	41.69M	38.081M
6405MHz	Pass	Inf	42.46M	38.131M	43.45M	38.131M
6445MHz	Pass	Inf	41.8M	38.081M	43.01M	38.031M
6485MHz	Pass	Inf	41.69M	38.031M	42.46M	37.931M
6525MHz	Pass	Inf	42.02M	38.081M	43.01M	37.981M
6565MHz	Pass	Inf	43.45M	37.831M	42.46M	38.031M
6685MHz	Pass	Inf	42.13M	37.931M	43.67M	37.881M
6885MHz	Pass	Inf	43.45M	38.031M	43.67M	37.981M
6925MHz	Pass	Inf	43.12M	38.081M	42.9M	38.081M
7005MHz	Pass	Inf	41.91M	38.031M	44M	38.031M
7085MHz	Pass	Inf	42.46M	38.131M	42.68M	38.181M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	83.82M	77.761M	85.14M	77.861M
6225MHz	Pass	Inf	84.7M	77.861M	84.92M	77.761M
6385MHz	Pass	Inf	84.92M	77.761M	87.78M	77.861M
6465MHz	Pass	Inf	85.14M	77.961M	86.9M	77.661M
6545MHz	Pass	Inf	87.34M	77.761M	85.36M	77.561M
6625MHz	Pass	Inf	83.38M	77.461M	86.46M	77.461M
6705MHz	Pass	Inf	86.02M	77.561M	82.5M	77.561M
6785MHz	Pass	Inf	86.24M	77.661M	86.68M	77.561M
6865MHz	Pass	Inf	84.92M	77.861M	87.34M	77.761M
6945MHz	Pass	Inf	86.9M	77.661M	84.92M	77.661M
7025MHz	Pass	Inf	87.12M	77.761M	84.7M	77.861M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	173.36M	157.321M	172.04M	157.121M
6185MHz	Pass	Inf	170.28M	157.721M	171.16M	157.521M
6345MHz	Pass	Inf	175.56M	157.321M	171.6M	157.521M



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6505MHz	Pass	Inf	166.32M	156.522M	169.84M	157.321M
6665MHz	Pass	Inf	174.68M	157.121M	171.6M	156.722M
6825MHz	Pass	Inf	175.12M	157.121M	169.84M	156.922M
6985MHz	Pass	Inf	169.4M	157.121M	169.84M	157.321M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	332.64M	316.642M	337.92M	316.642M
6265MHz	Pass	Inf	337.04M	316.242M	619.52M	317.441M
6425MHz	Pass	Inf	337.04M	316.242M	737.44M	319.04M
6585MHz	Pass	Inf	342.32M	317.441M	875.6M	318.241M
6745MHz	Pass	Inf	339.68M	317.441M	339.68M	316.242M
6905MHz	Pass	Inf	338.8M	315.442M	331.76M	315.042M

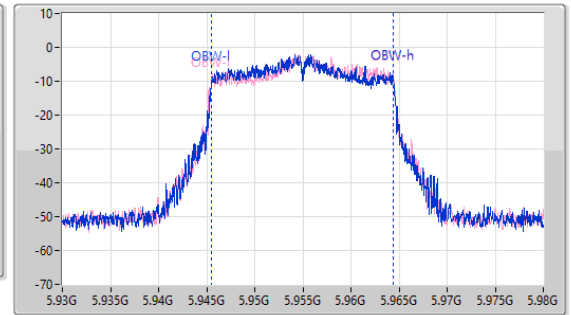
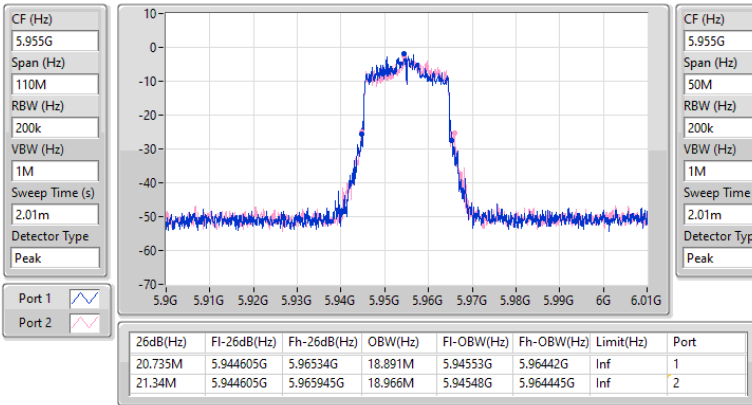
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

16/05/2025

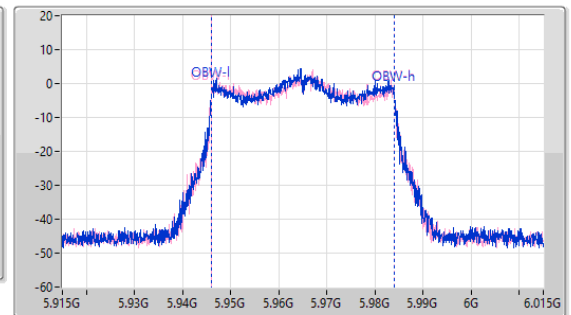
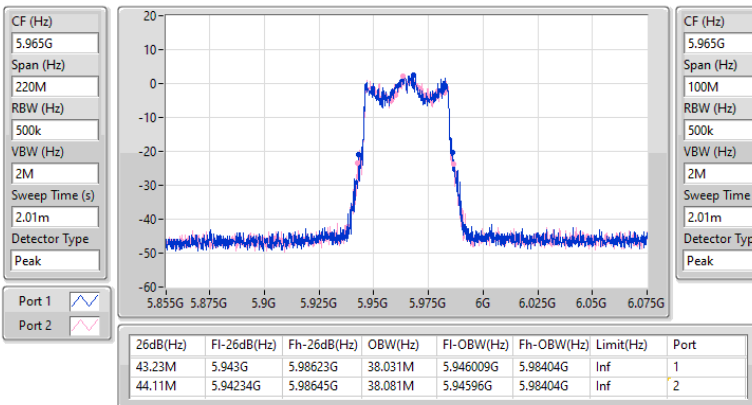


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

16/05/2025

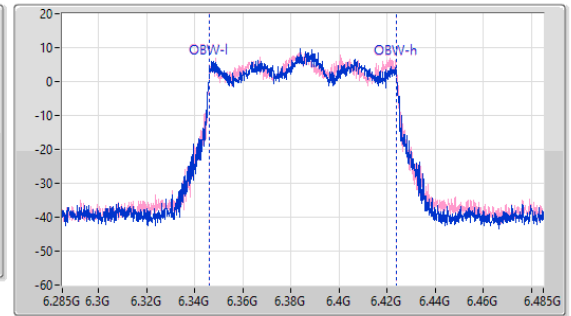
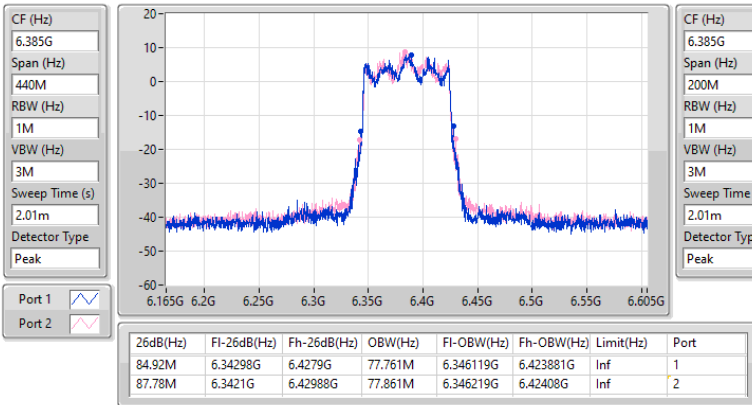


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

16/05/2025

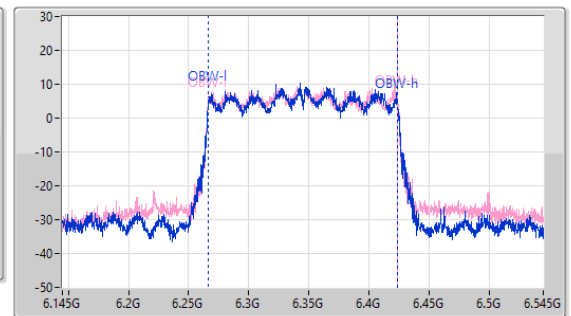
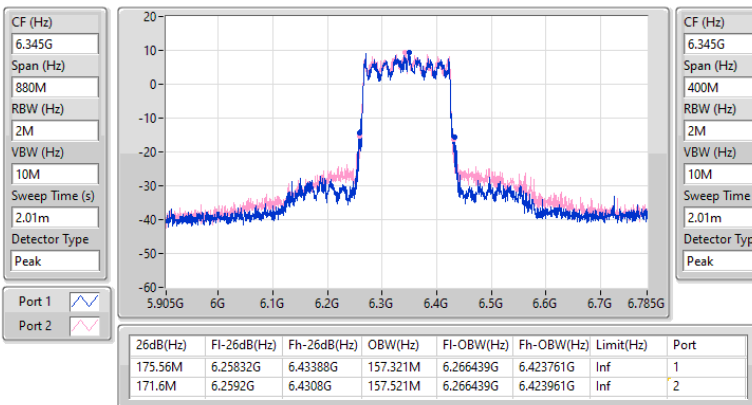


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

16/05/2025

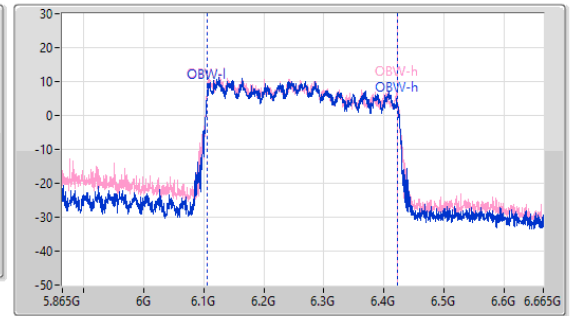
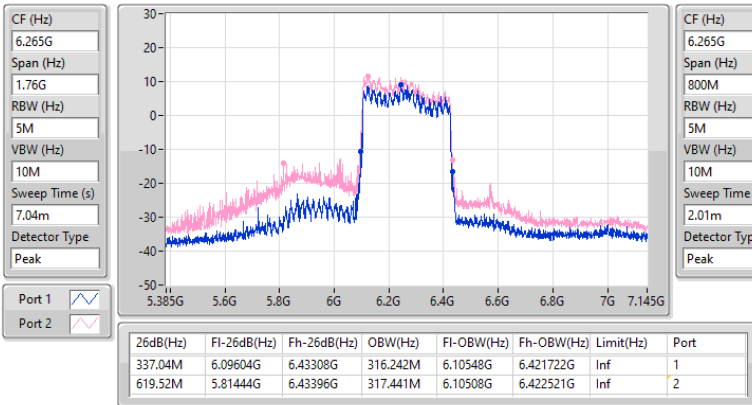


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

16/05/2025

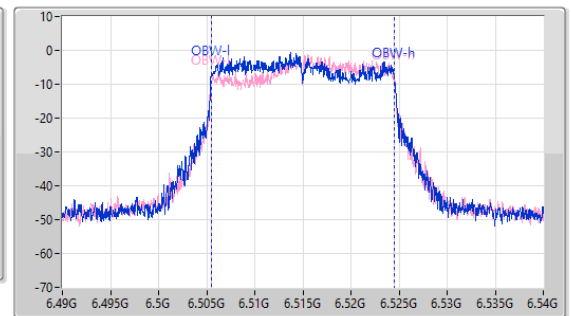
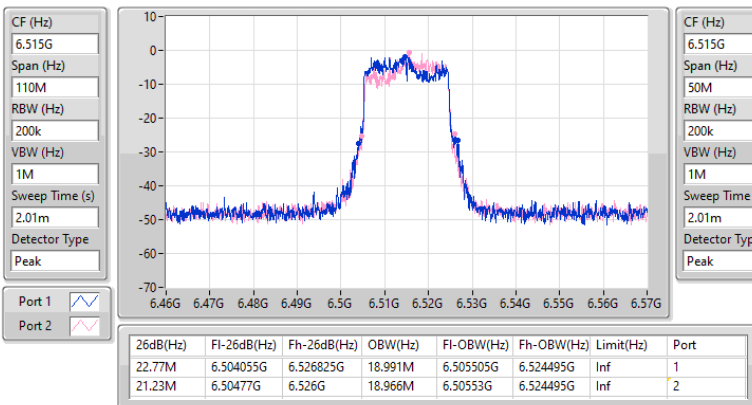


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6515MHz

30/06/2025

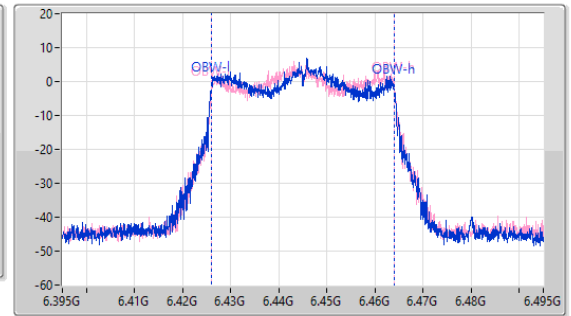
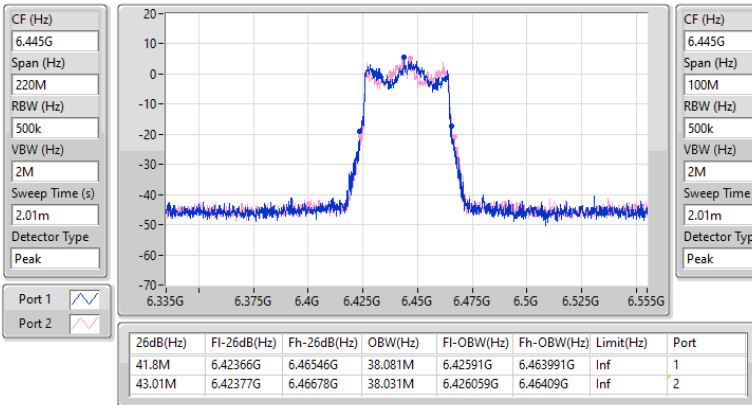


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6445MHz

16/05/2025

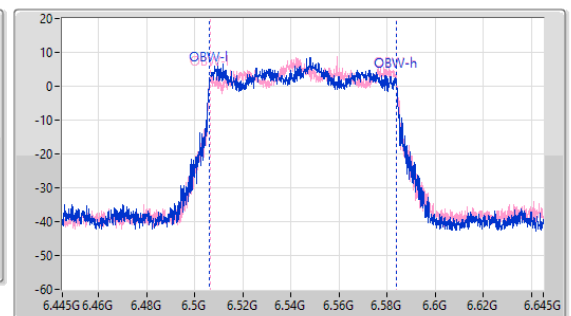
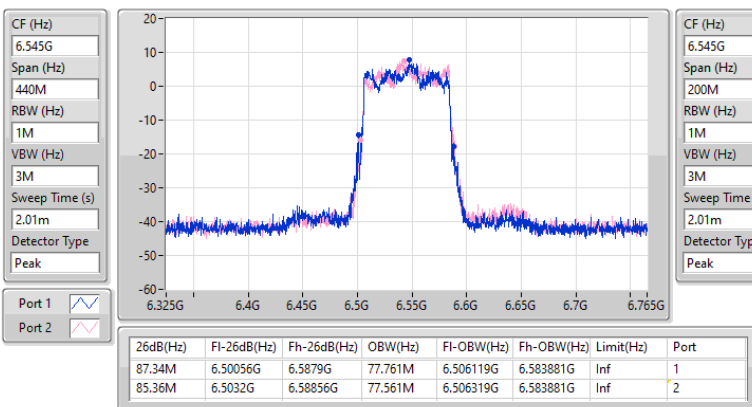


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6545MHz

16/05/2025

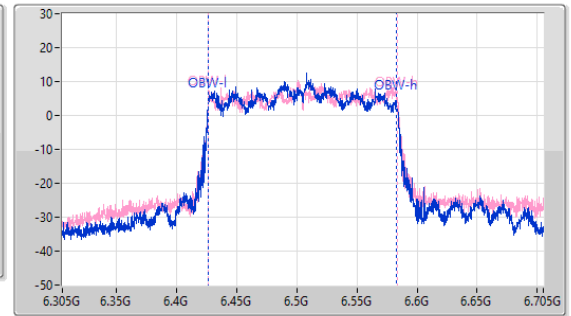
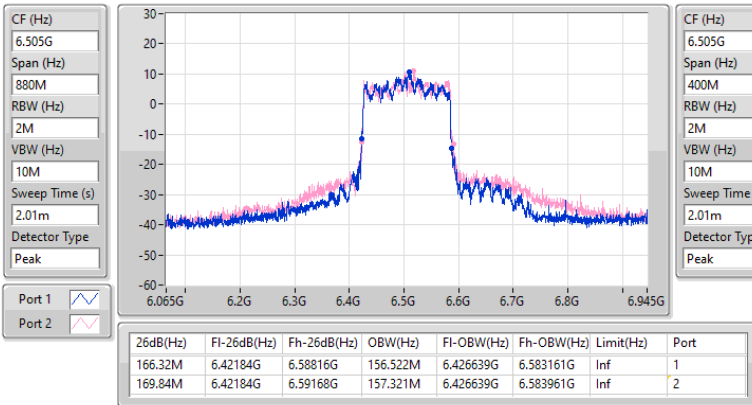


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

16/05/2025

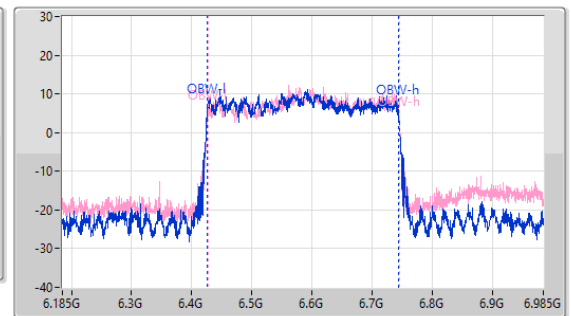
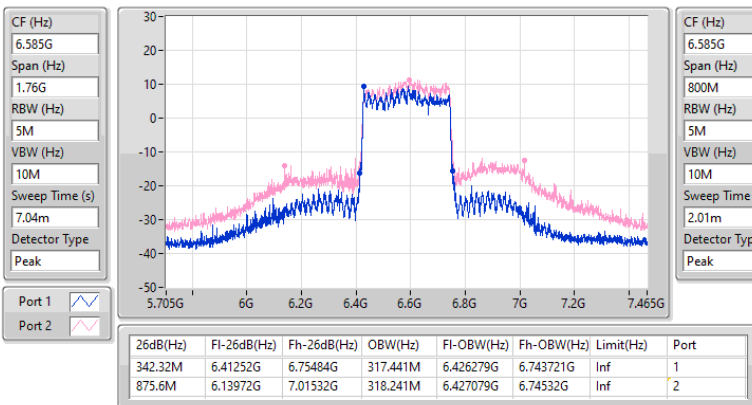


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6585MHz

16/05/2025

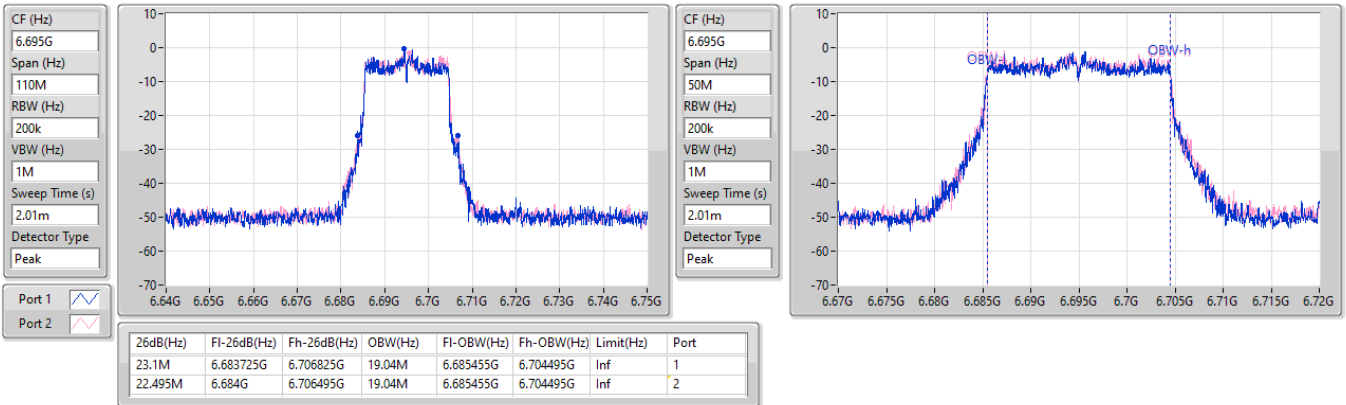


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

16/05/2025

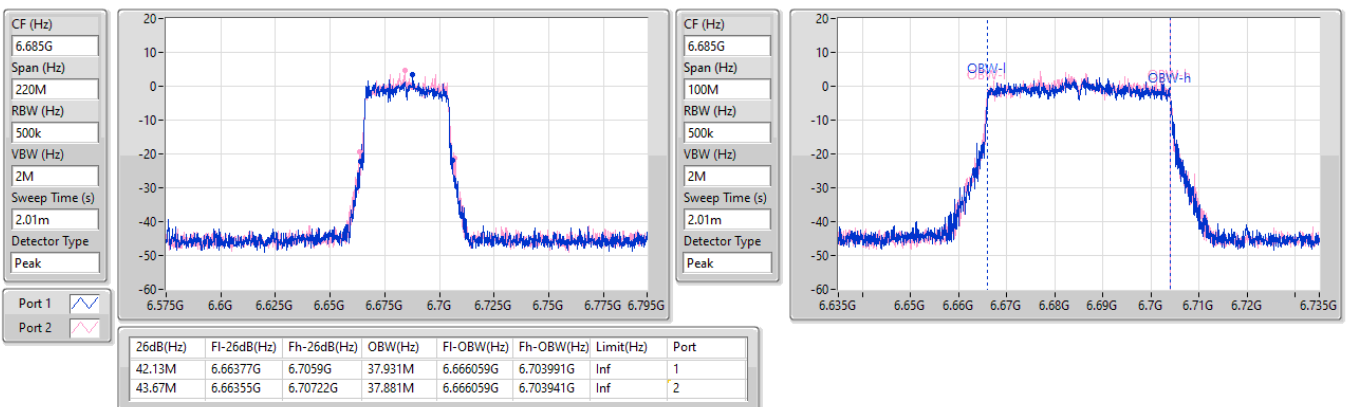


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

16/05/2025

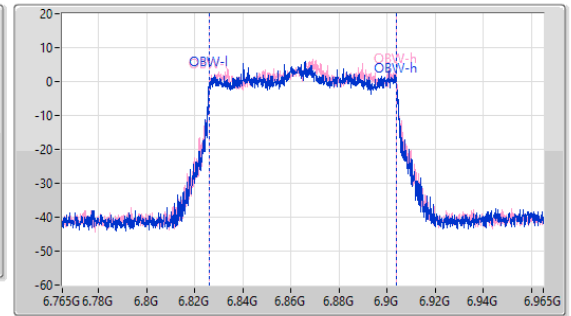
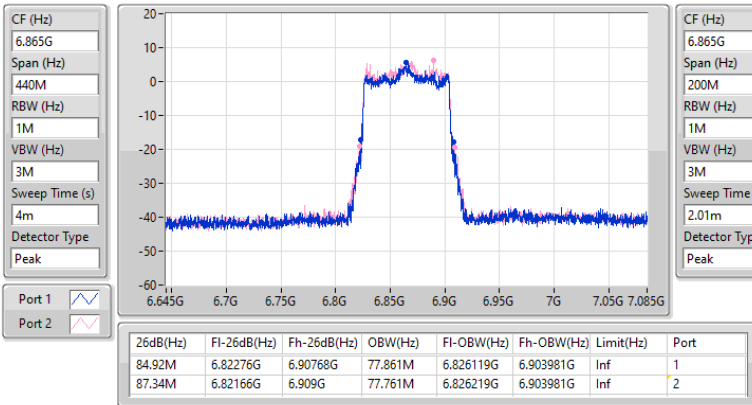


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6865MHz

16/05/2025

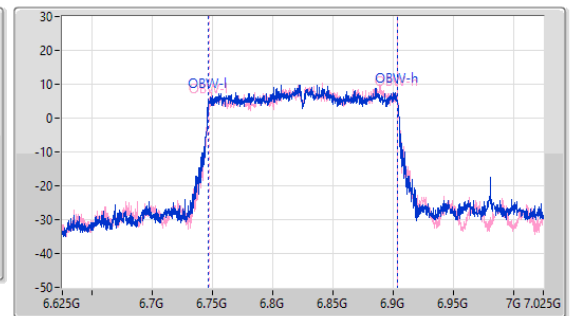
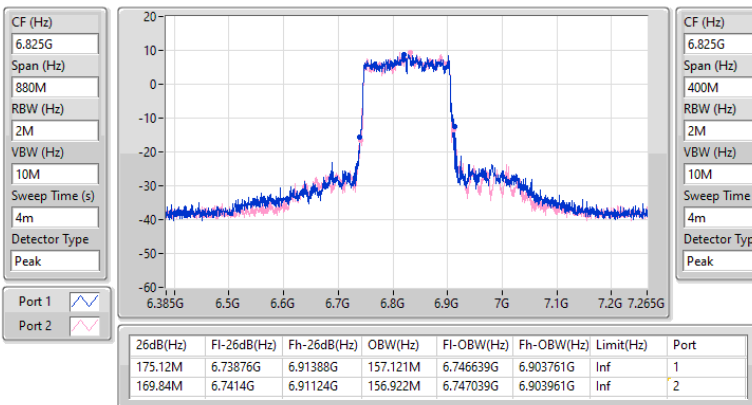


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6825MHz

16/05/2025

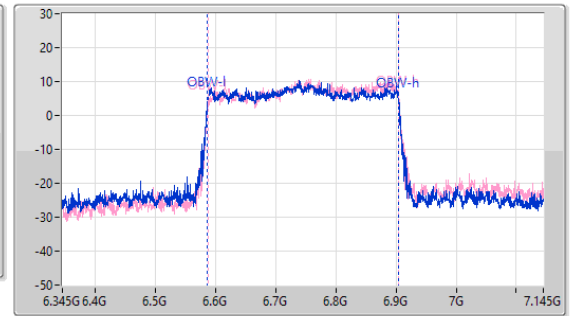
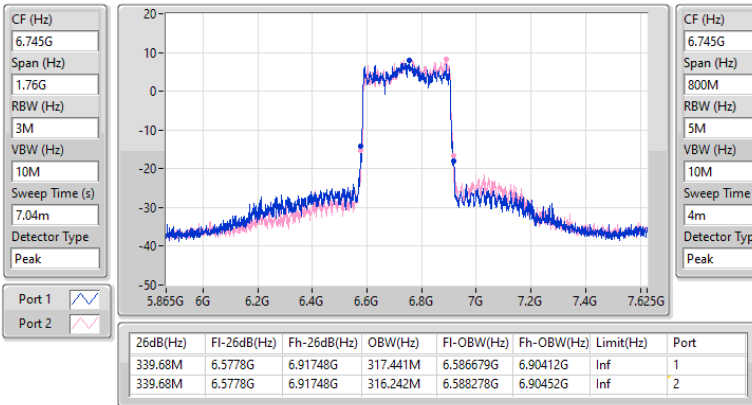


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

16/05/2025

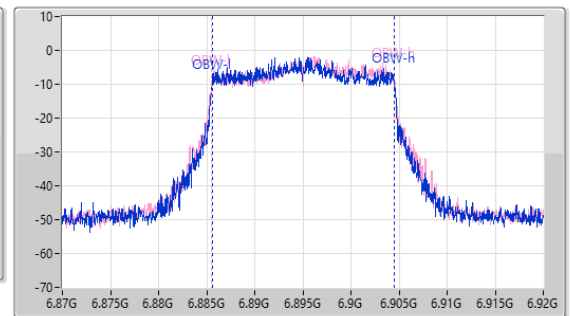
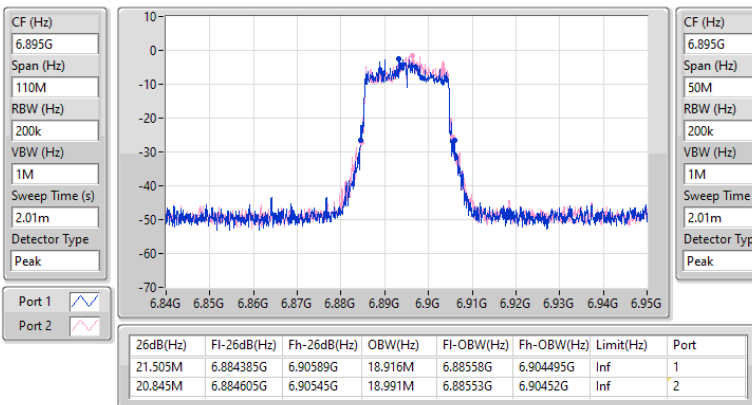


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6895MHz

16/05/2025

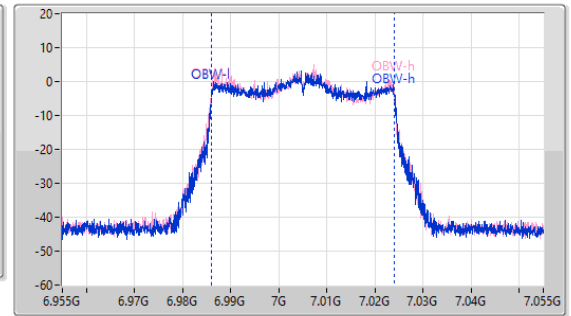
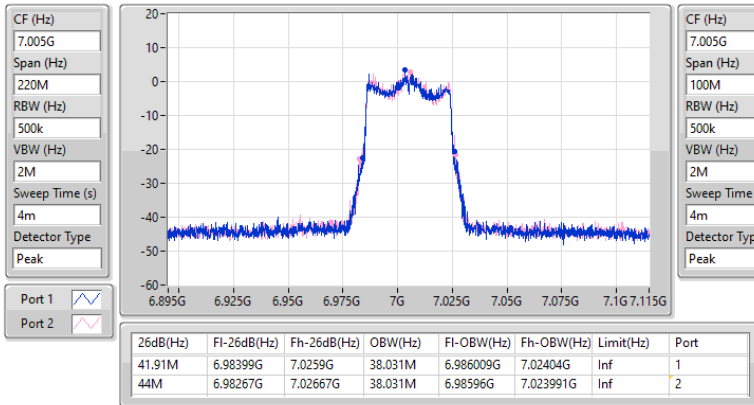


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

7005MHz

16/05/2025

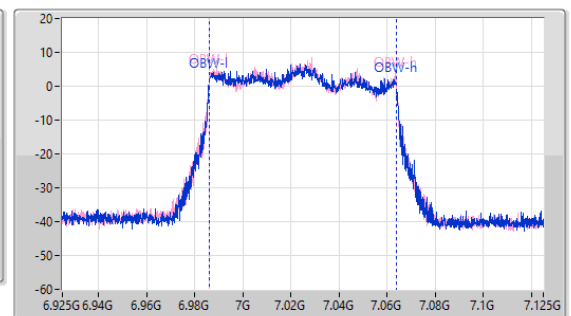
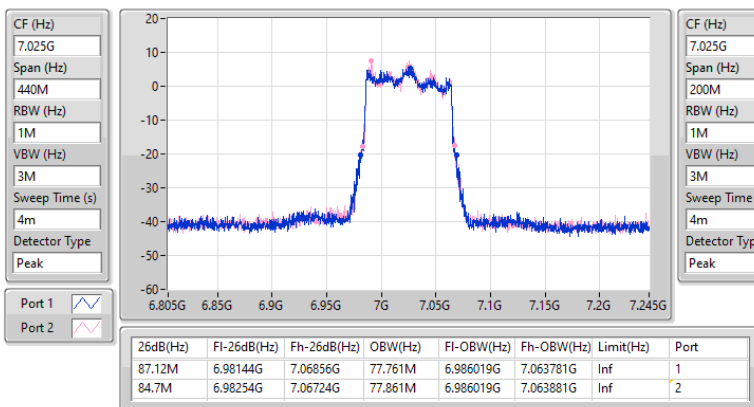


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

7025MHz

16/05/2025

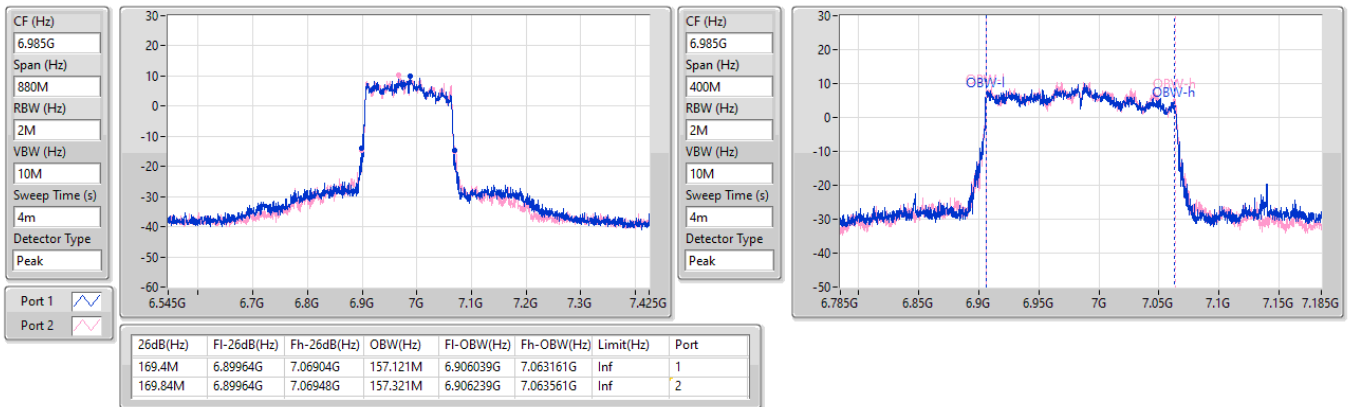


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

16/05/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.24M	18.866M	18M9D1D	19.855M	18.766M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.295M	18.841M	18M8D1D	20.185M	18.791M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	20.57M	18.866M	18M9D1D	20.405M	18.791M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	22.495M	18.891M	18M9D1D	20.13M	18.841M

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	20.185M	18.866M
6195MHz	Pass	Inf	20.24M	18.816M
6415MHz	Pass	Inf	19.855M	18.766M
6435MHz	Pass	Inf	20.295M	18.841M
6475MHz	Pass	Inf	20.185M	18.791M
6515MHz	Pass	Inf	20.295M	18.816M
6535MHz	Pass	Inf	20.46M	18.791M
6695MHz	Pass	Inf	20.405M	18.841M
6875MHz	Pass	Inf	20.57M	18.866M
6895MHz	Pass	Inf	20.68M	18.891M
6995MHz	Pass	Inf	22.495M	18.891M
7095MHz	Pass	Inf	21.175M	18.891M
7115MHz	Pass	Inf	20.13M	18.841M

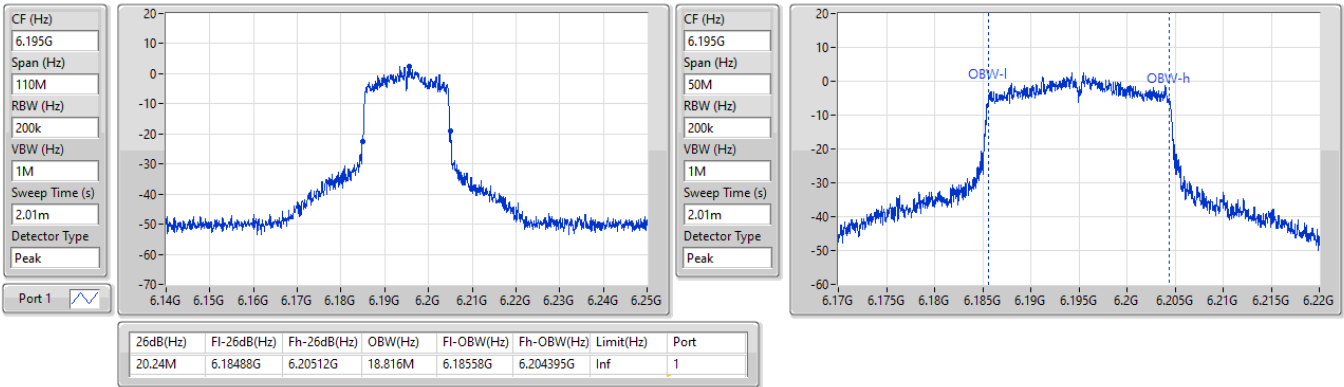
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

17/05/2025

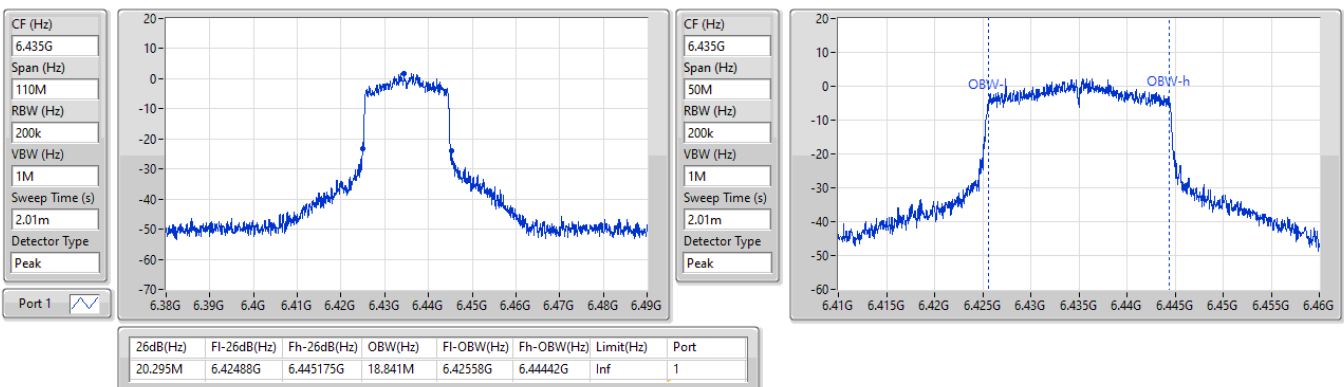


6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6435MHz

17/05/2025

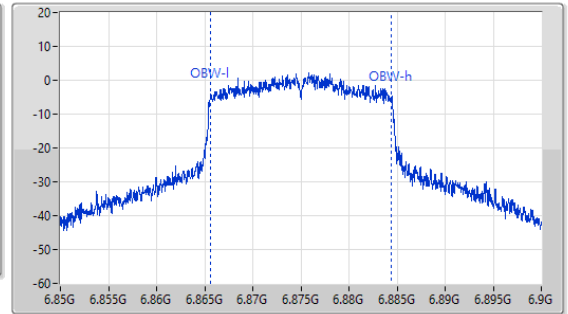
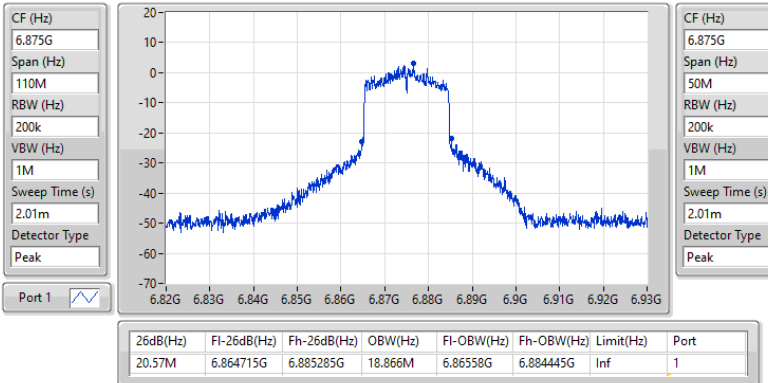


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6875MHz

17/05/2025

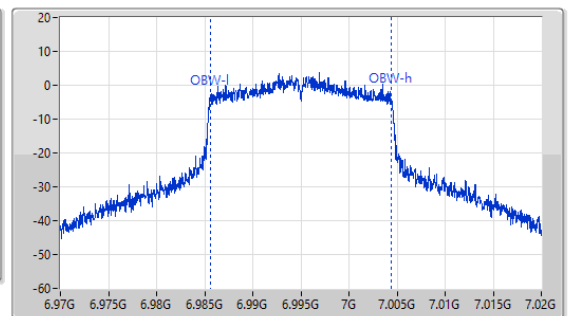
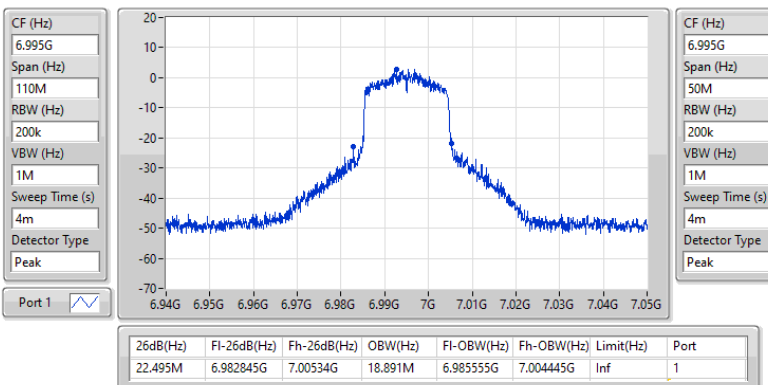


6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

6995MHz

17/05/2025



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)_2TX	21.67M	18.966M	19MOD1D	20.295M	18.841M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.78M	38.031M	38MOD1D	41.91M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	88.66M	77.561M	77M6D1D	82.94M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	175.12M	157.121M	157MD1D	168.96M	156.722M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	570.24M	317.441M	317MD1D	373.12M	315.842M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.44M	19.015M	19MOD1D	20.68M	18.866M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.12M	37.981M	38MOD1D	41.03M	37.881M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	86.9M	77.561M	77M6D1D	84.48M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	172.48M	157.121M	157MD1D	171.16M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	674.96M	318.241M	318MD1D	338.8M	316.242M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.1M	19.065M	19M1D1D	21.01M	18.916M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.78M	37.981M	38MOD1D	41.91M	37.831M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	87.56M	77.761M	77M8D1D	83.16M	77.161M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	175.12M	157.121M	157MD1D	168.52M	156.322M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	337.04M	317.441M	317MD1D	329.12M	314.643M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.055M	19.04M	19MOD1D	20.625M	18.841M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.56M	38.031M	38MOD1D	41.8M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	88.22M	78.061M	78M1D1D	85.14M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	173.8M	157.121M	157MD1D	172.48M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	338.8M	316.242M	316MD1D	330.88M	315.042M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	20.295M	18.941M	21.23M	18.891M
6195MHz	Pass	Inf	21.67M	18.891M	20.68M	18.966M
6415MHz	Pass	Inf	21.23M	18.841M	21.175M	18.891M
6435MHz	Pass	Inf	20.68M	18.866M	21.725M	18.941M
6475MHz	Pass	Inf	22.055M	18.941M	22.275M	18.991M
6515MHz	Pass	Inf	22.44M	19.015M	21.285M	18.991M
6535MHz	Pass	Inf	22.22M	18.941M	23.1M	18.991M
6695MHz	Pass	Inf	21.01M	19.04M	22.385M	19.065M
6875MHz	Pass	Inf	21.12M	18.916M	22M	19.015M
6895MHz	Pass	Inf	21.23M	18.991M	21.285M	19.04M
6995MHz	Pass	Inf	21.01M	19.015M	21.01M	18.941M
7095MHz	Pass	Inf	21.725M	18.841M	20.625M	19.04M
7115MHz	Pass	Inf	21.835M	19.015M	22.055M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	43.78M	37.931M	41.91M	37.881M
6205MHz	Pass	Inf	42.13M	37.981M	43.78M	37.881M
6405MHz	Pass	Inf	43.78M	37.931M	42.46M	38.031M
6445MHz	Pass	Inf	42.57M	37.931M	42.02M	37.931M
6485MHz	Pass	Inf	42.46M	37.881M	42.46M	37.981M
6525MHz	Pass	Inf	43.12M	37.981M	41.03M	37.931M
6565MHz	Pass	Inf	43.78M	37.931M	42.79M	37.931M
6685MHz	Pass	Inf	41.91M	37.881M	42.46M	37.831M
6885MHz	Pass	Inf	42.24M	37.981M	42.68M	37.881M
6925MHz	Pass	Inf	41.91M	37.931M	41.8M	37.931M
7005MHz	Pass	Inf	43.01M	37.981M	43.56M	37.931M
7085MHz	Pass	Inf	41.91M	37.931M	42.68M	38.031M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	88.66M	77.461M	85.8M	77.561M
6225MHz	Pass	Inf	85.8M	77.461M	85.58M	77.461M
6385MHz	Pass	Inf	86.46M	77.461M	82.94M	77.461M
6465MHz	Pass	Inf	86.9M	77.461M	84.48M	77.461M
6545MHz	Pass	Inf	86.02M	77.561M	86.02M	77.561M
6625MHz	Pass	Inf	87.56M	77.561M	87.56M	77.161M
6705MHz	Pass	Inf	86.46M	77.461M	83.16M	77.561M
6785MHz	Pass	Inf	83.16M	77.661M	86.02M	77.761M
6865MHz	Pass	Inf	86.9M	77.561M	85.14M	77.361M
6945MHz	Pass	Inf	85.14M	77.661M	87.78M	77.561M
7025MHz	Pass	Inf	88.22M	77.561M	86.02M	78.061M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	172.48M	156.722M	172.48M	156.922M
6185MHz	Pass	Inf	168.96M	157.121M	171.6M	156.922M
6345MHz	Pass	Inf	175.12M	156.922M	172.48M	156.922M
6505MHz	Pass	Inf	172.48M	157.121M	171.16M	157.121M
6665MHz	Pass	Inf	172.48M	157.121M	168.52M	156.322M
6825MHz	Pass	Inf	175.12M	156.922M	173.36M	156.922M



EBW_Beamforming_Radio 3_2T1S

Appendix B.4

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6985MHz	Pass	Inf	172.48M	156.122M	173.8M	157.121M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	570.24M	317.441M	564.08M	317.441M
6265MHz	Pass	320M	382.8M	315.842M	373.12M	316.642M
6425MHz	Pass	320M	338.8M	316.242M	478.72M	317.441M
6585MHz	Pass	320M	674.96M	318.241M	554.4M	316.642M
6745MHz	Pass	320M	337.04M	317.441M	329.12M	314.643M
6905MHz	Pass	320M	338.8M	316.242M	330.88M	315.042M

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

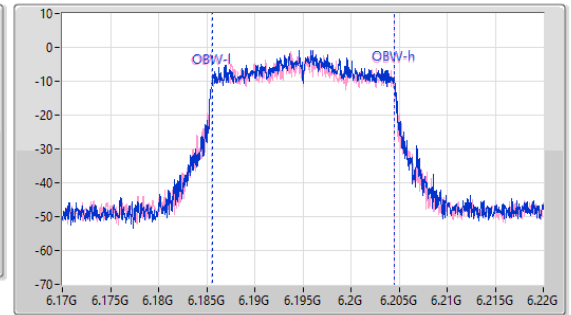
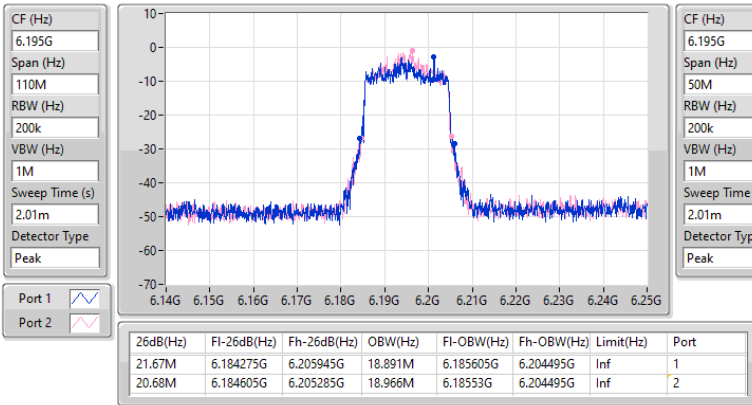
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

25/06/2025

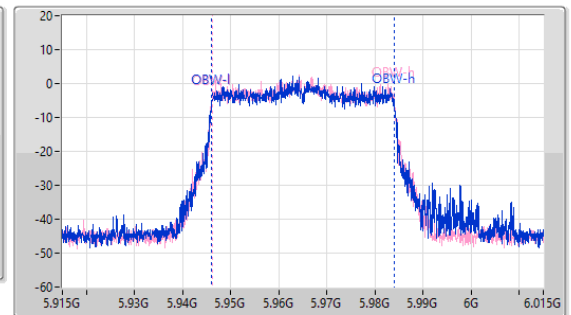
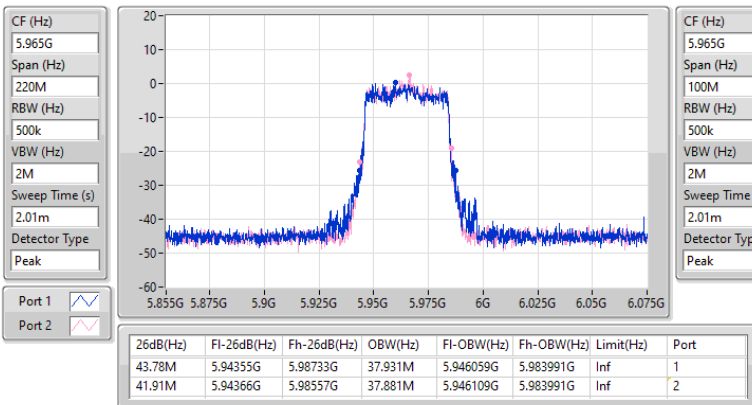


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

26/06/2025

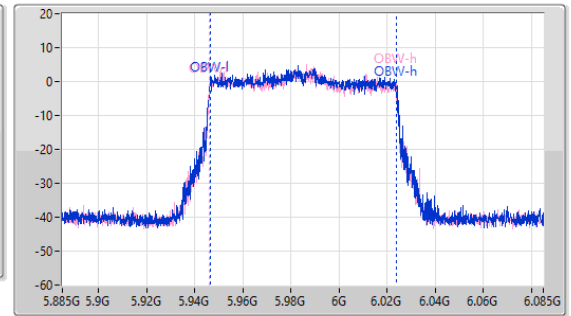
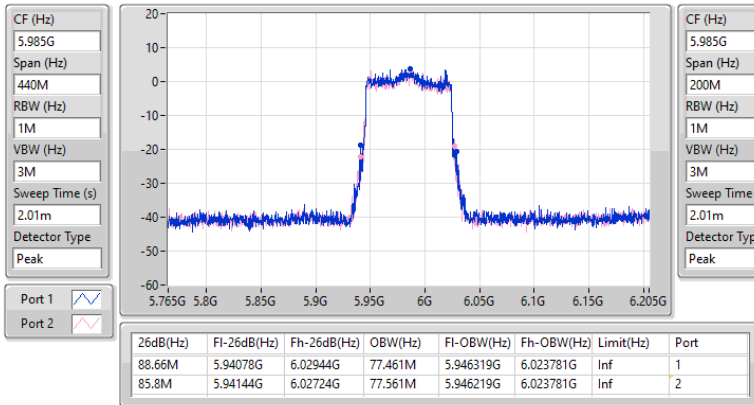


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

25/06/2025

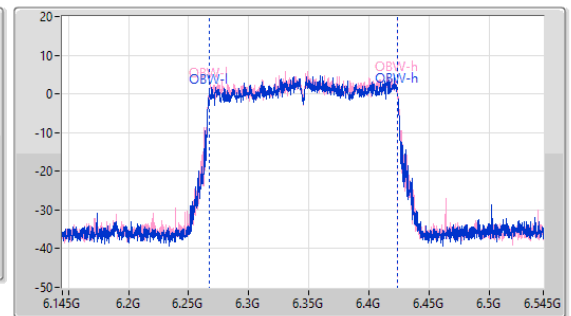
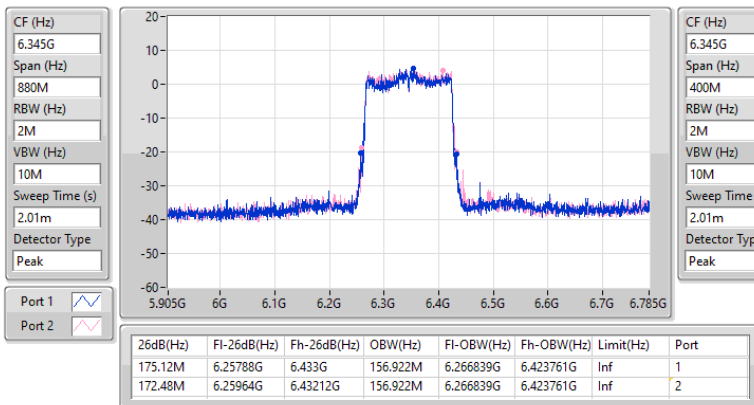


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6345MHz

26/06/2025

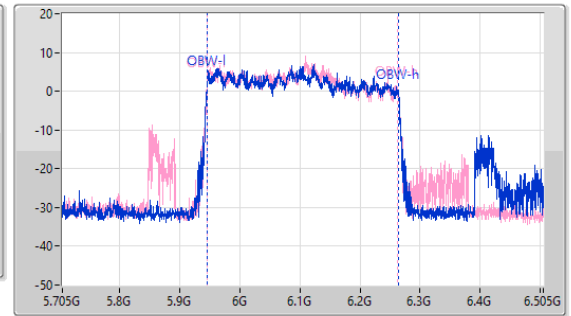
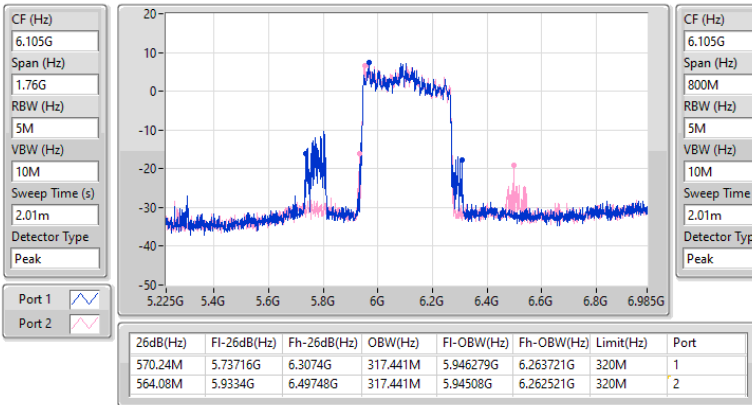


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6105MHz

25/06/2025

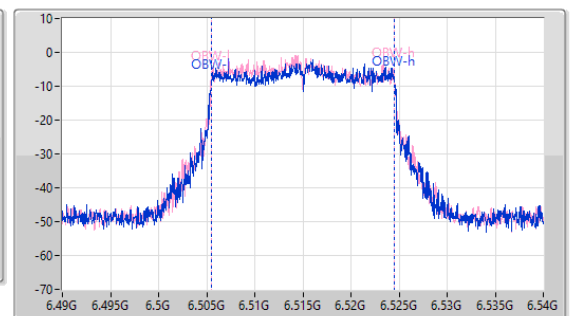
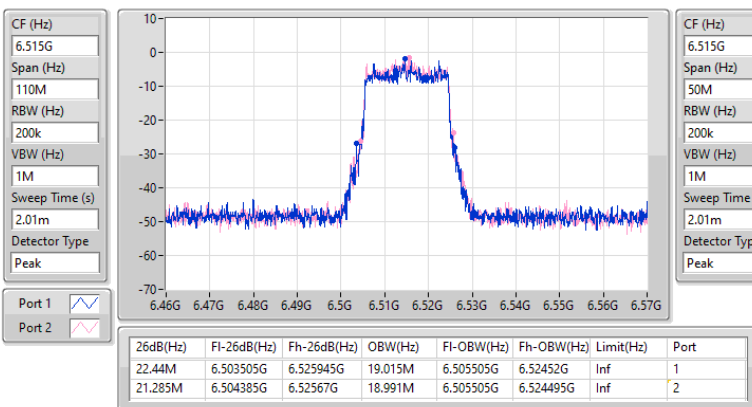


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6515MHz

25/06/2025

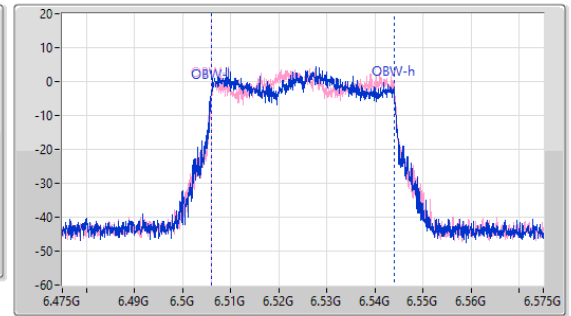
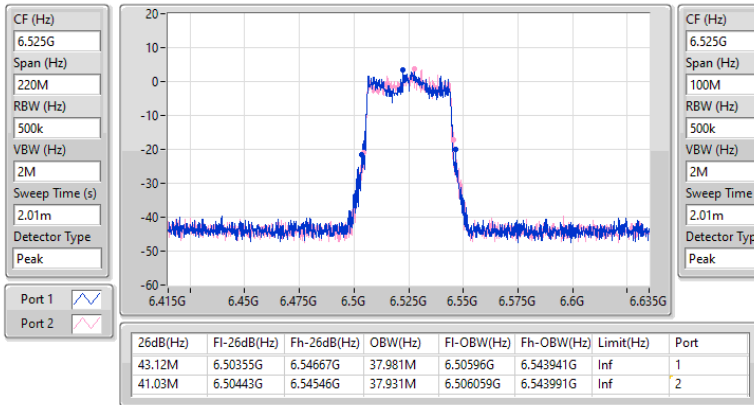


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6525MHz

26/06/2025

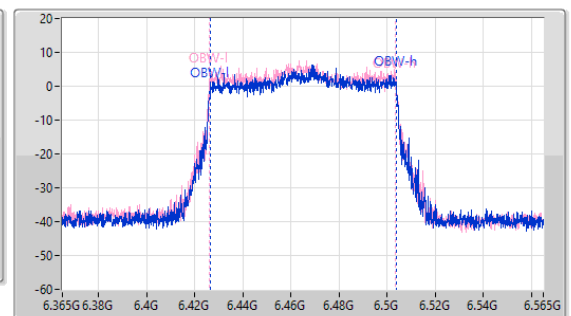
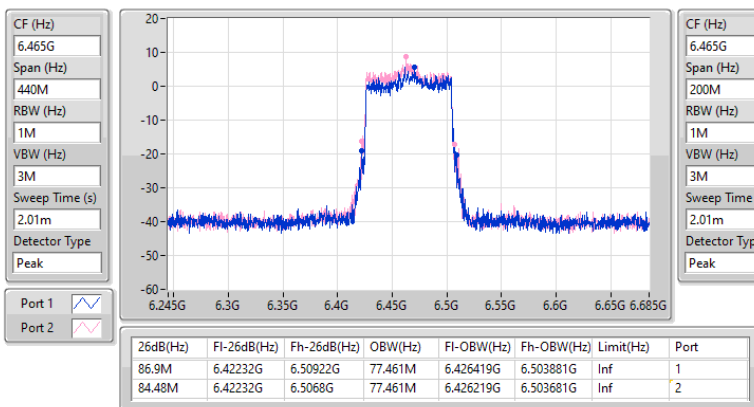


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6465MHz

26/06/2025

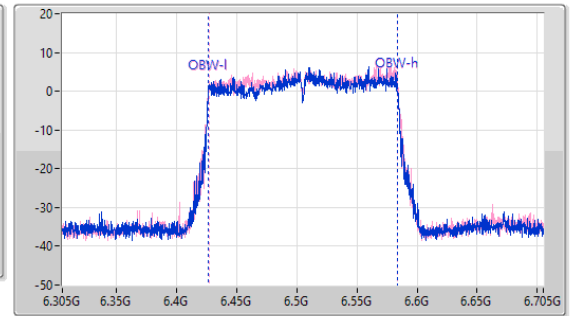
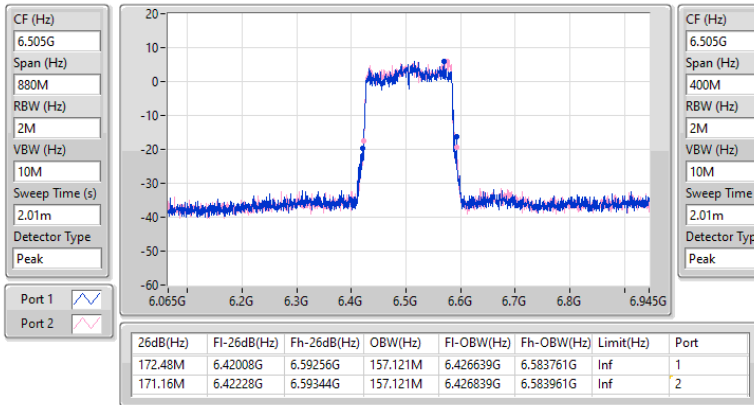


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6505MHz

26/06/2025

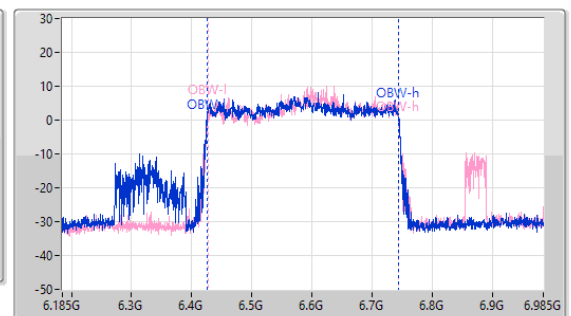
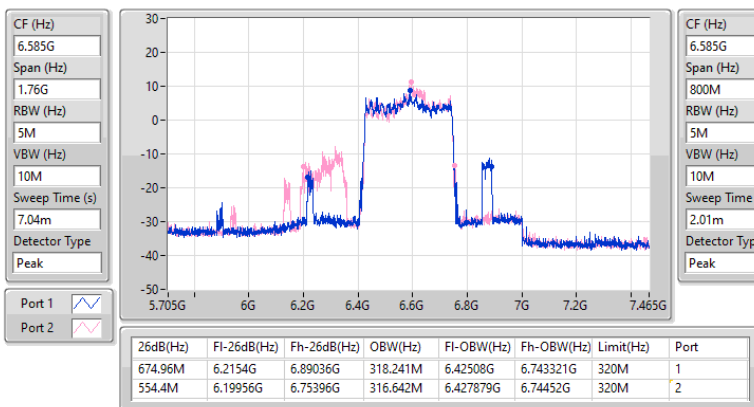


6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6585MHz

26/06/2025

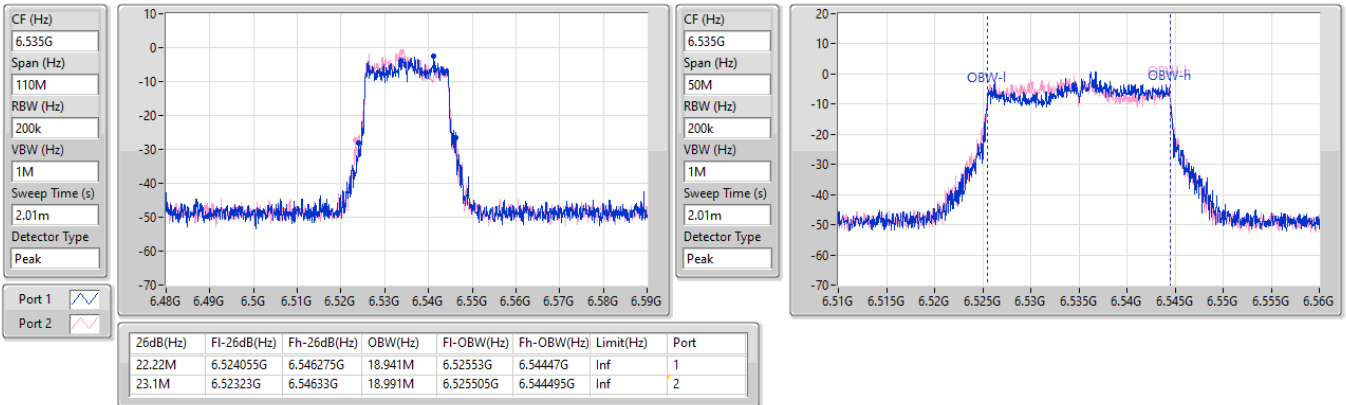


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

25/06/2025

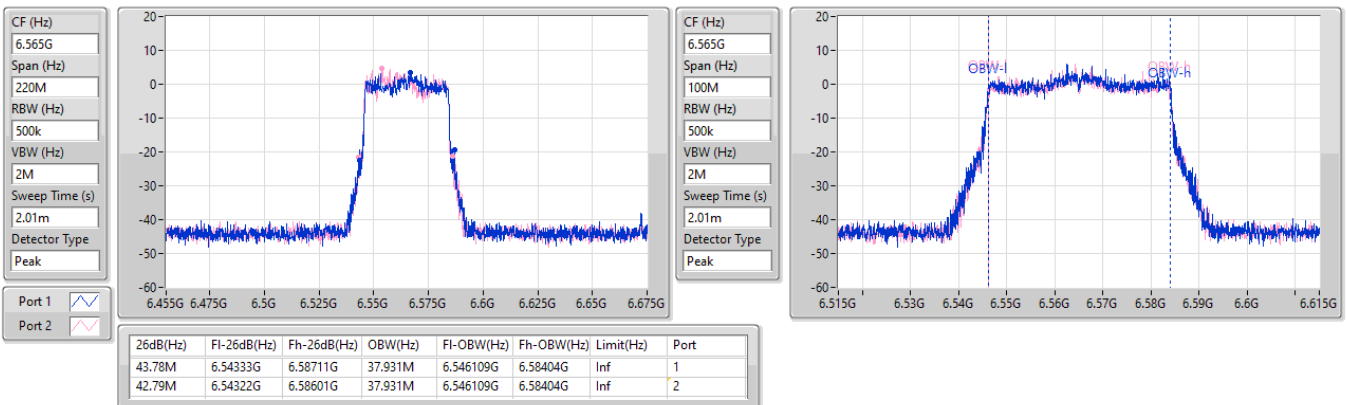


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

26/06/2025

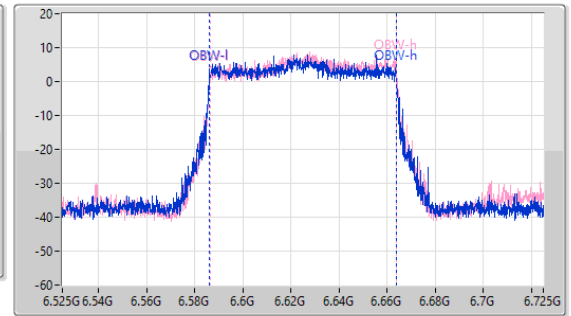
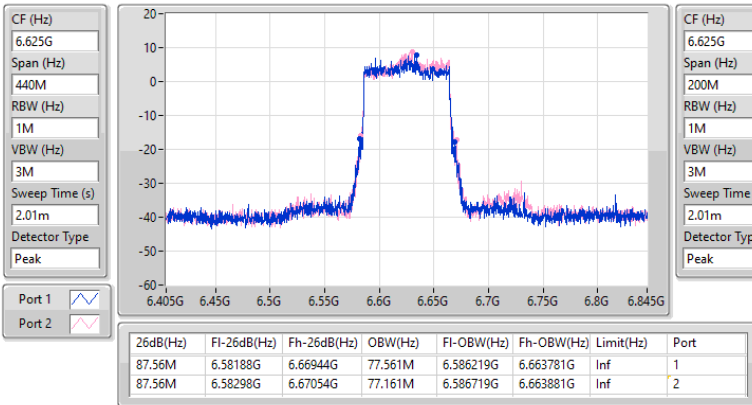


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6625MHz

26/06/2025

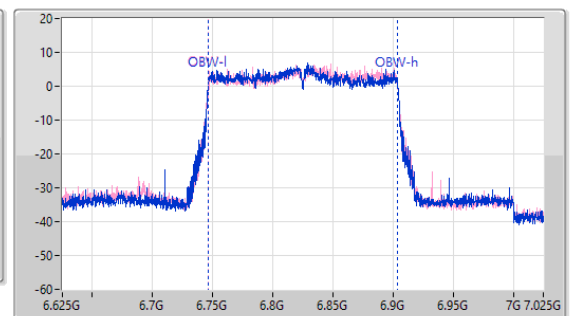
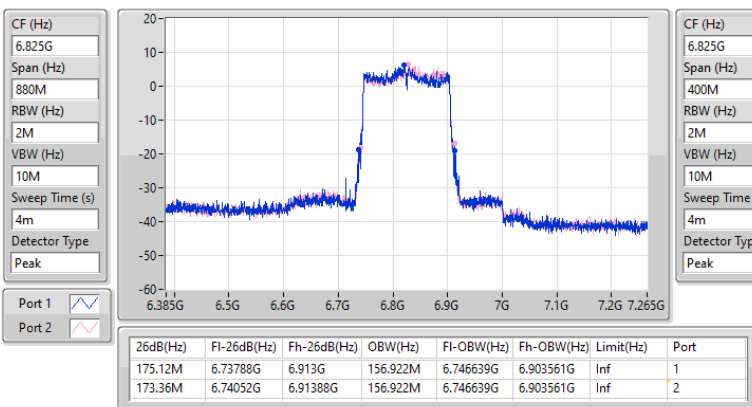


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6825MHz

26/06/2025

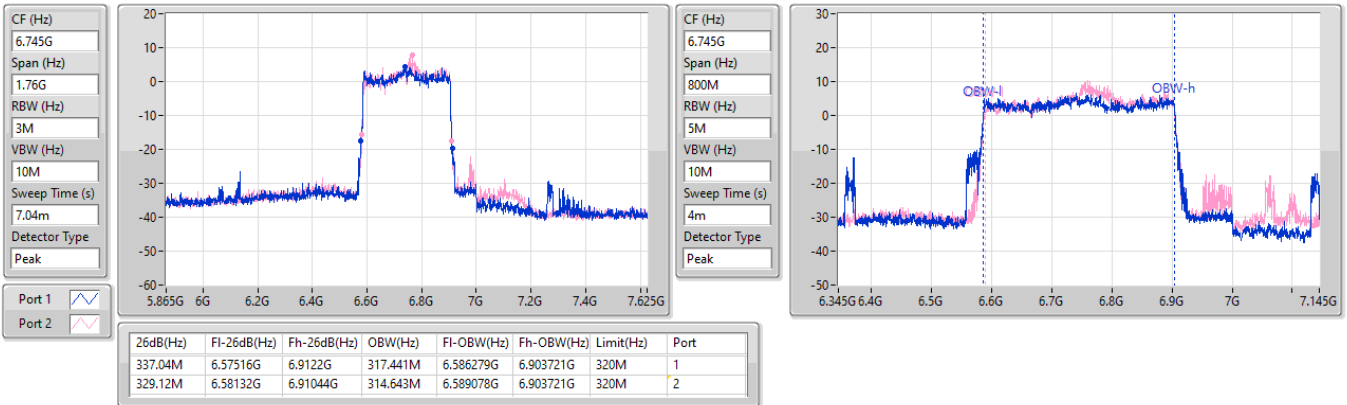


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6745MHz

26/06/2025

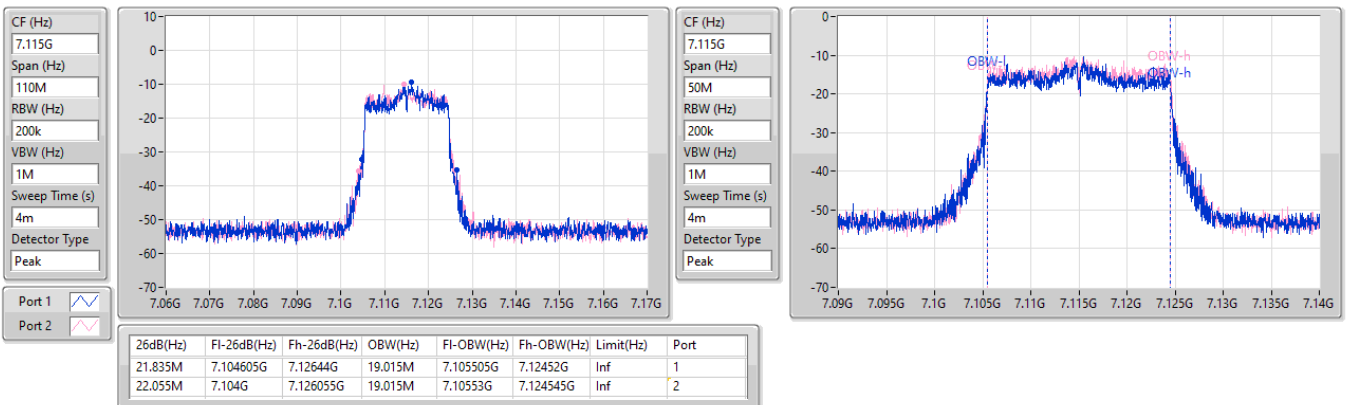


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

7115MHz

25/06/2025

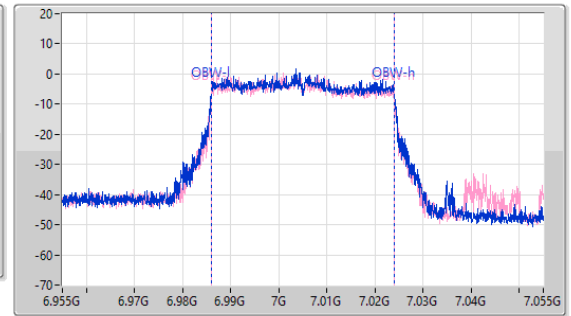
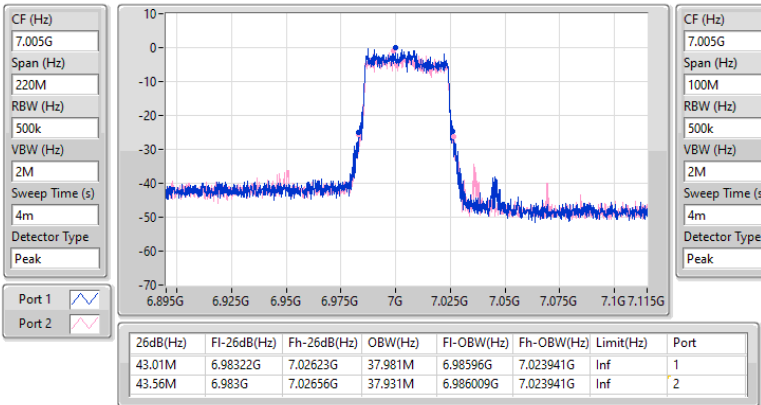


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7005MHz

26/06/2025

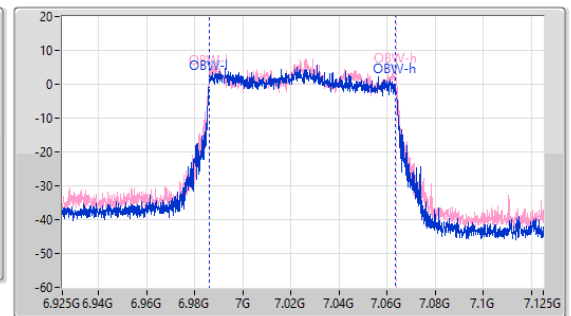
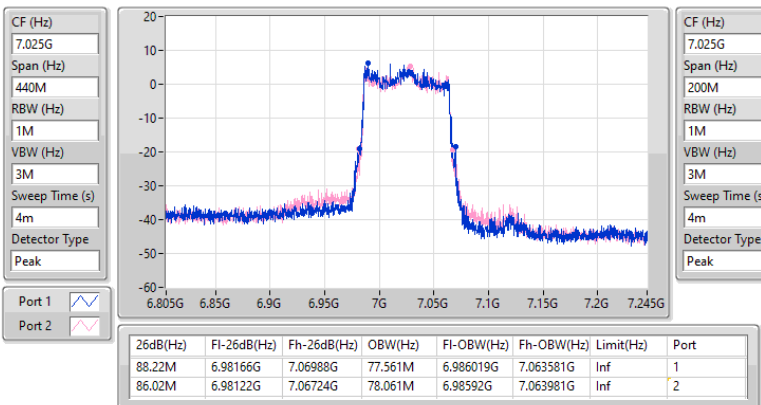


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

7025MHz

26/06/2025

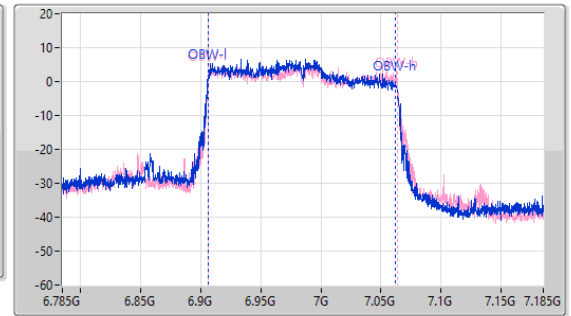
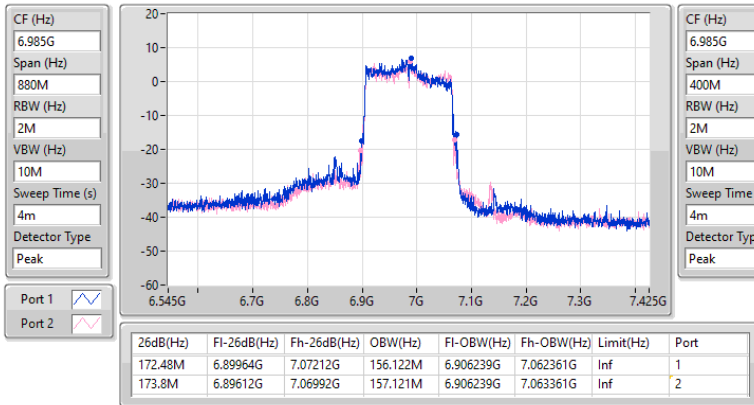


6.875-7.125GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6985MHz

26/06/2025

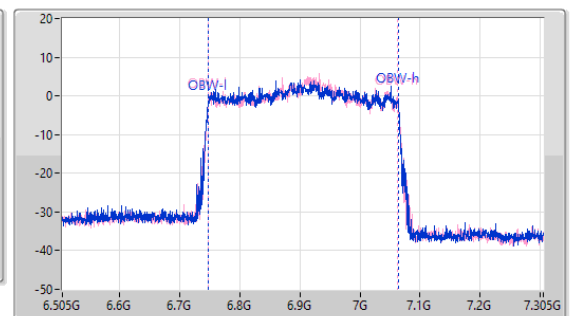
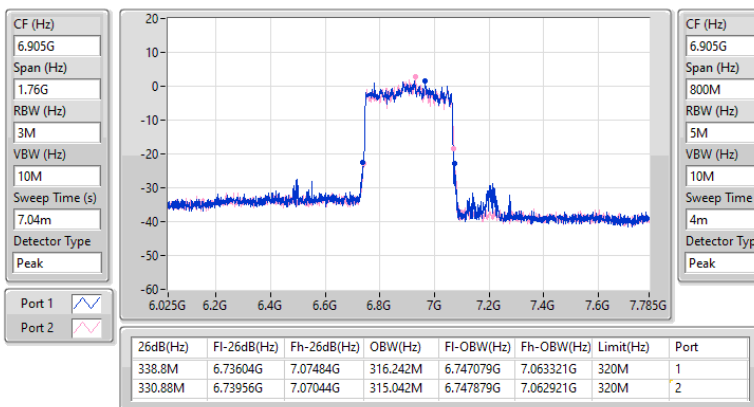


6.875-7.125GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6905MHz

26/06/2025



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	16.88	0.04875
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	19.48	0.08872
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	21.41	0.13836
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	20.17	0.10399
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	20.24	0.10568
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	16.89	0.04887
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	19.36	0.08630
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	21.93	0.15596
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	20.80	0.12023
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	20.78	0.11967
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	16.92	0.04920
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	19.52	0.08954
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	22.29	0.16943
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	20.96	0.12474
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	20.30	0.10715
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	16.96	0.04966
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	19.69	0.09311
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	21.28	0.13428
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	19.12	0.08166



Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-
5955MHz	Pass	16.16	30.00
6195MHz	Pass	16.50	30.00
6415MHz	Pass	16.88	30.00
6435MHz	Pass	16.89	30.00
6475MHz	Pass	16.79	30.00
6515MHz	Pass	16.75	30.00
6535MHz	Pass	16.92	30.00
6695MHz	Pass	16.72	30.00
6875MHz	Pass	16.22	30.00
6895MHz	Pass	16.30	30.00
6995MHz	Pass	16.96	30.00
7095MHz	Pass	15.87	30.00
7115MHz	Pass	7.38	30.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-
5965MHz	Pass	19.21	30.00
6205MHz	Pass	19.31	30.00
6405MHz	Pass	19.48	30.00
6445MHz	Pass	19.36	30.00
6485MHz	Pass	18.81	30.00
6525MHz	Pass	19.09	30.00
6565MHz	Pass	19.50	30.00
6685MHz	Pass	19.39	30.00
6885MHz	Pass	19.52	30.00
6925MHz	Pass	19.69	30.00
7005MHz	Pass	19.63	30.00
7085MHz	Pass	18.46	30.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-
5985MHz	Pass	20.58	30.00
6225MHz	Pass	21.01	30.00
6385MHz	Pass	21.41	30.00
6465MHz	Pass	21.81	30.00
6545MHz	Pass	21.93	30.00
6625MHz	Pass	22.29	30.00
6705MHz	Pass	22.25	30.00
6785MHz	Pass	21.69	30.00
6865MHz	Pass	21.49	30.00
6945MHz	Pass	21.28	30.00
7025MHz	Pass	20.04	30.00
802.11be EHT160_Nss1,(MCS0)_1TX(Port2)	-	-	-
6025MHz	Pass	19.91	30.00
6185MHz	Pass	20.17	30.00
6345MHz	Pass	20.03	30.00



Radiated EIRP_Non-Beamforming_Radio 3_1T1S_Full RU

Appendix C.1

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6505MHz	Pass	20.80	30.00
6665MHz	Pass	20.96	30.00
6825MHz	Pass	20.00	30.00
6985MHz	Pass	19.12	30.00
802.11be EHT320_Nss1,(MCS0)_1TX(Port2)	-	-	-
6105MHz	Pass	19.57	30.00
6265MHz	Pass	19.35	30.00
6425MHz	Pass	20.24	30.00
6585MHz	Pass	20.78	30.00
6745MHz	Pass	20.30	30.00
6905MHz	Pass	19.56	30.00

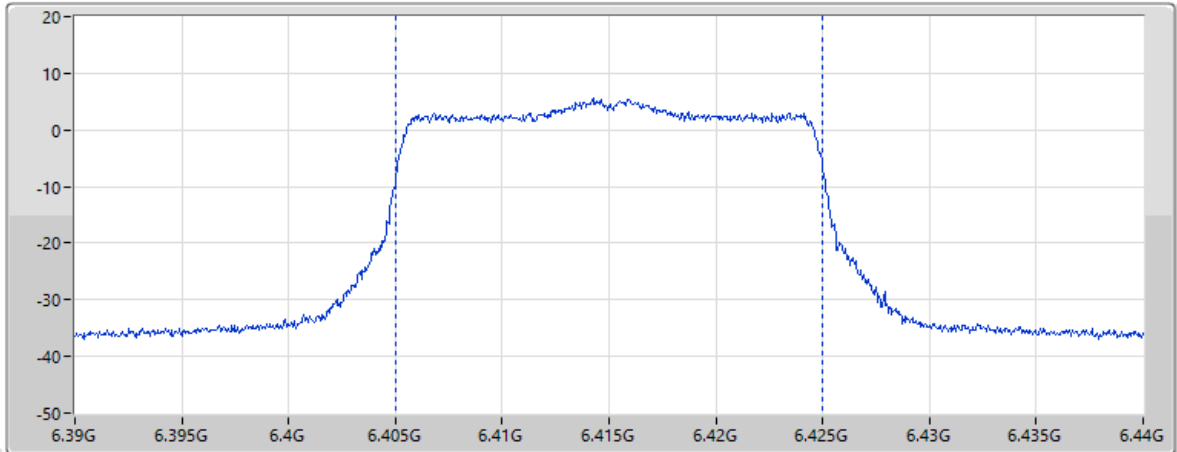
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.



10/05/2025

EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(2);Ch:6415MHz;TX

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



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EIRP (dBm)
16.88

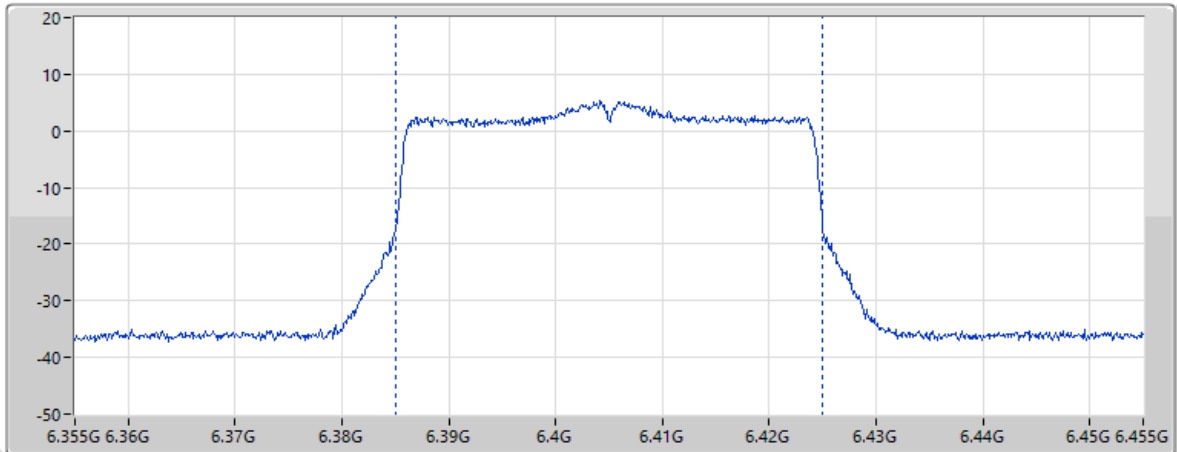
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.18	11.67	8.78	35.24	58.19

10/05/2025

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

CF Freq
6.405GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



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EIRP (dBm)
19.48

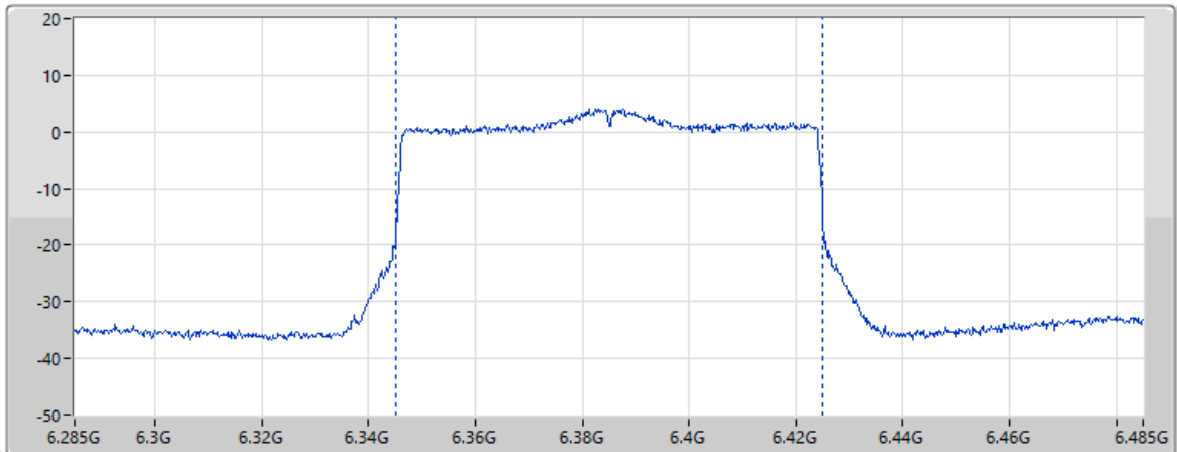
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.55	11.69	8.78	35.23	58.17

10/05/2025

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

CF Freq
6.385GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



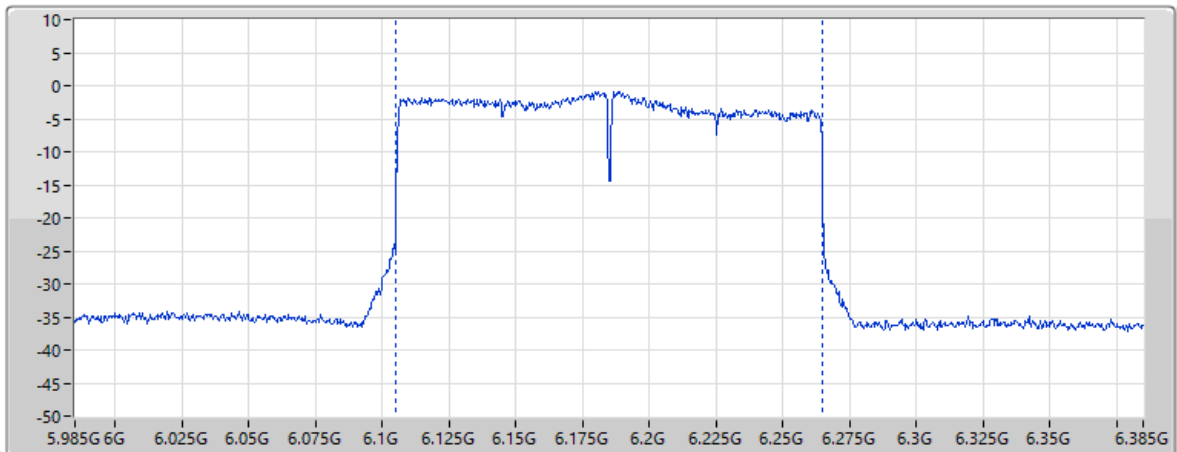
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.41				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.45	11.73	8.76	35.22	58.15

10/05/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(2);Ch:6185MHz;TX

CF Freq
6.185GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.17				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.89	11.90	8.45	35.14	57.87

10/05/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(2);Ch:6425MHz;TX

CF Freq
6.425GHz

Span
800MHz

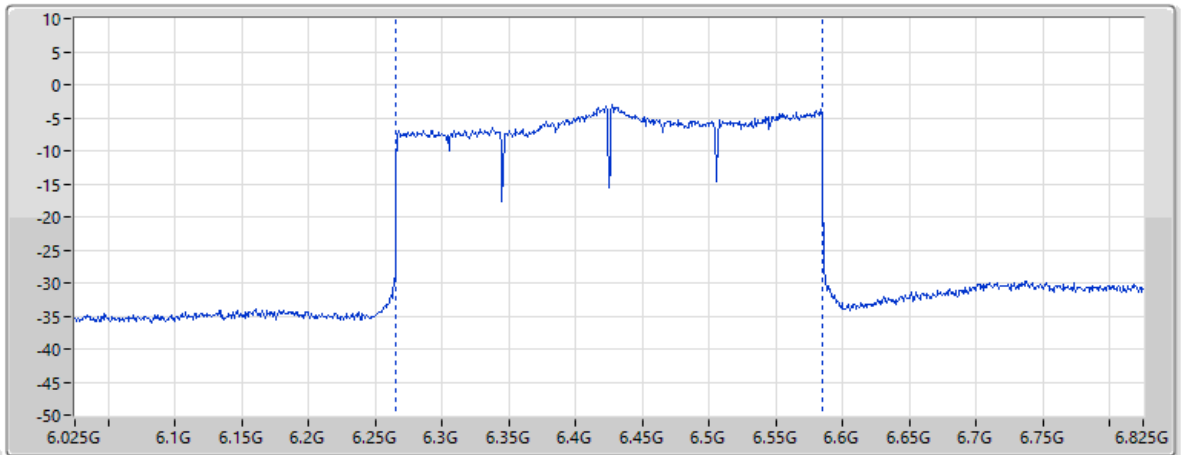
RBW
1MHz

VBW
3MHz

Sweep Time
1.57ms

Detector Type
RMS

CP BW
320MHz



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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.24				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.15	11.65	8.78	35.24	58.20

10/05/2025

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(2);Ch:6435MHz;TX

CF Freq
6.435GHz

Span
50MHz

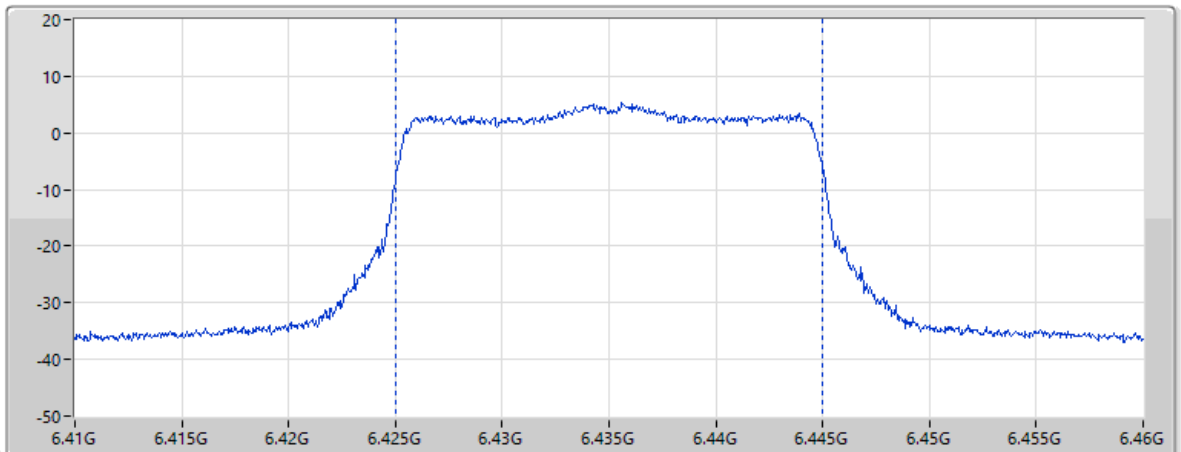
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



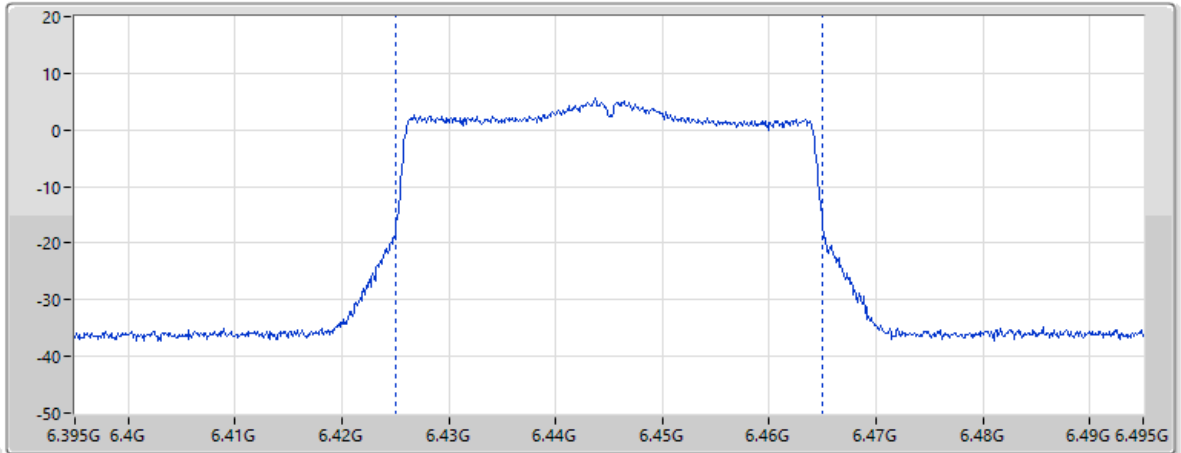
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.89				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.23	11.63	8.78	35.24	58.21

10/05/2025

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

CF Freq
6.445GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



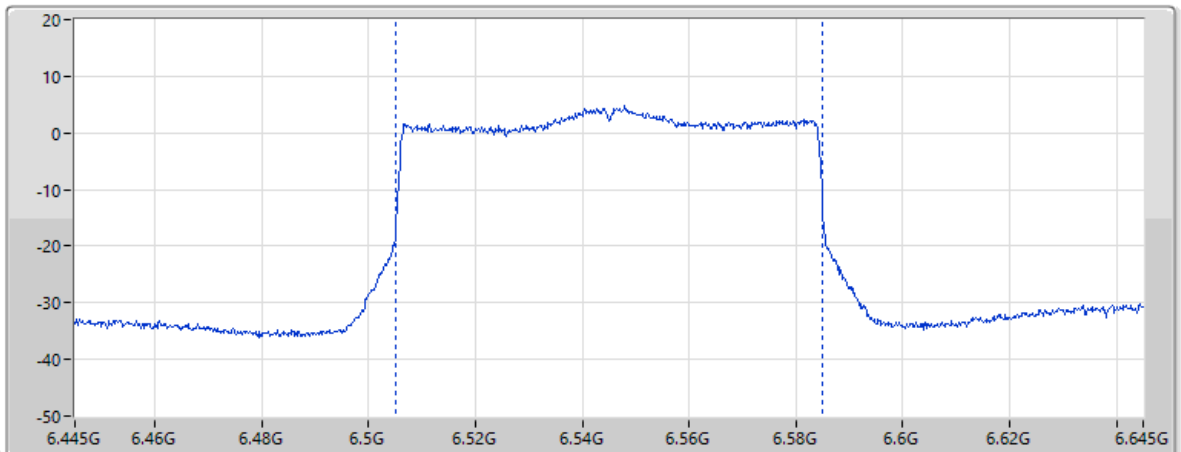
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.36				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.79	11.61	8.78	35.25	58.23

10/05/2025

EIRP;Band:6.4G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(2);Ch:6545MHz;TX

CF Freq
6.545GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



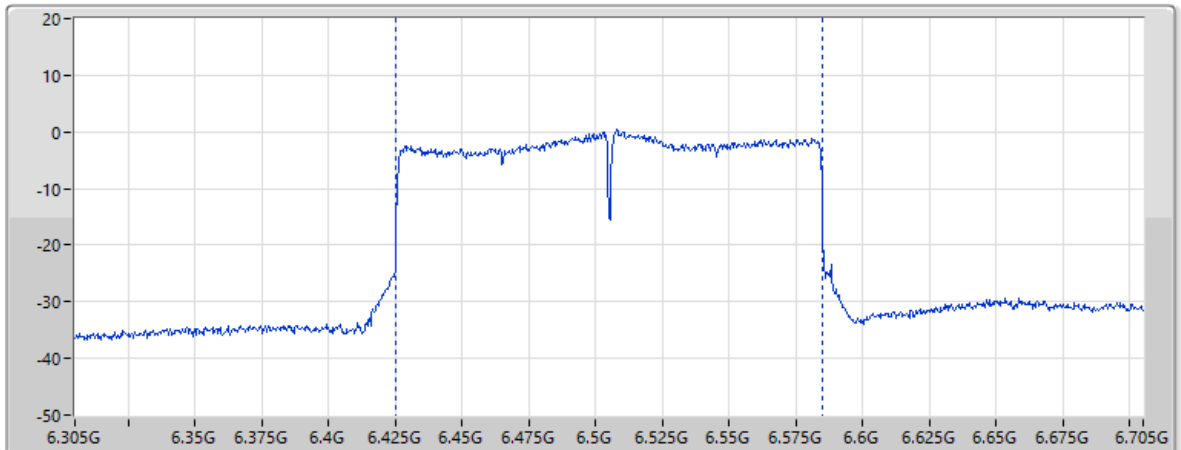
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.93				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.27	11.23	8.77	35.24	58.36

10/05/2025

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

CF Freq
6.505GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



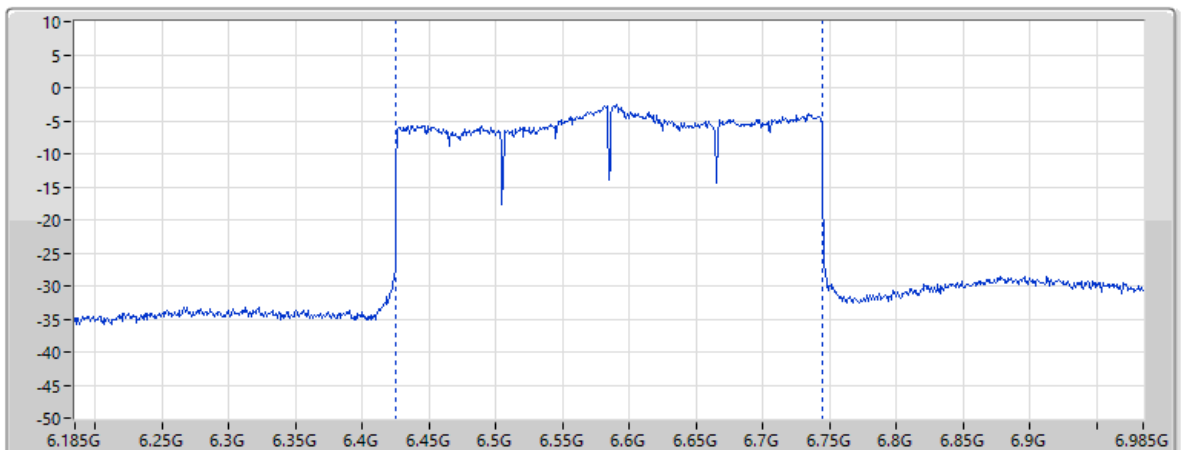
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EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
20.8				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.46	11.47	8.77	35.27	58.31

10/05/2025

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

CF Freq
6.585GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.57ms
Detector Type
RMS
CP BW
320MHz



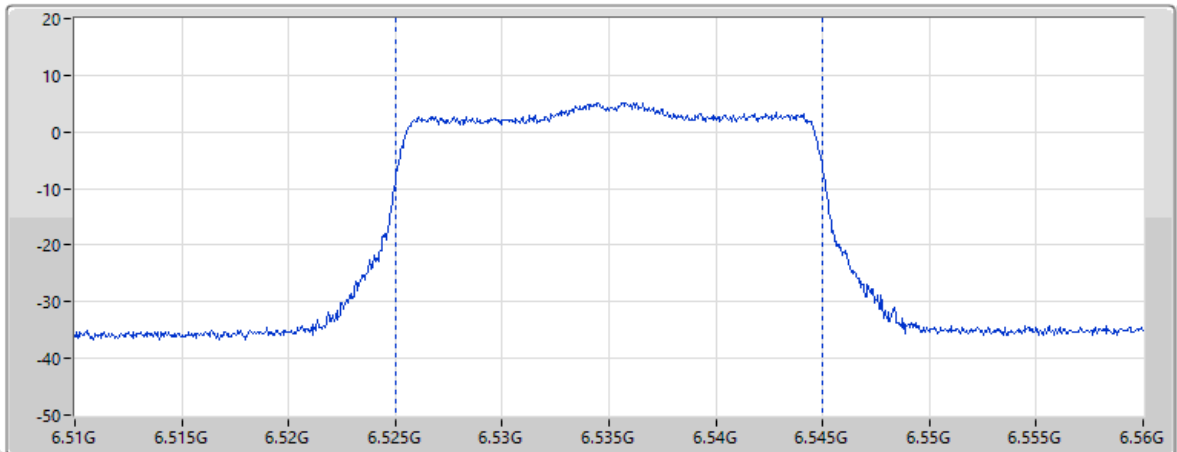
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EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
20.78				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.13	11.06	8.77	35.21	58.41

10/05/2025

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

CF Freq
6.535GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



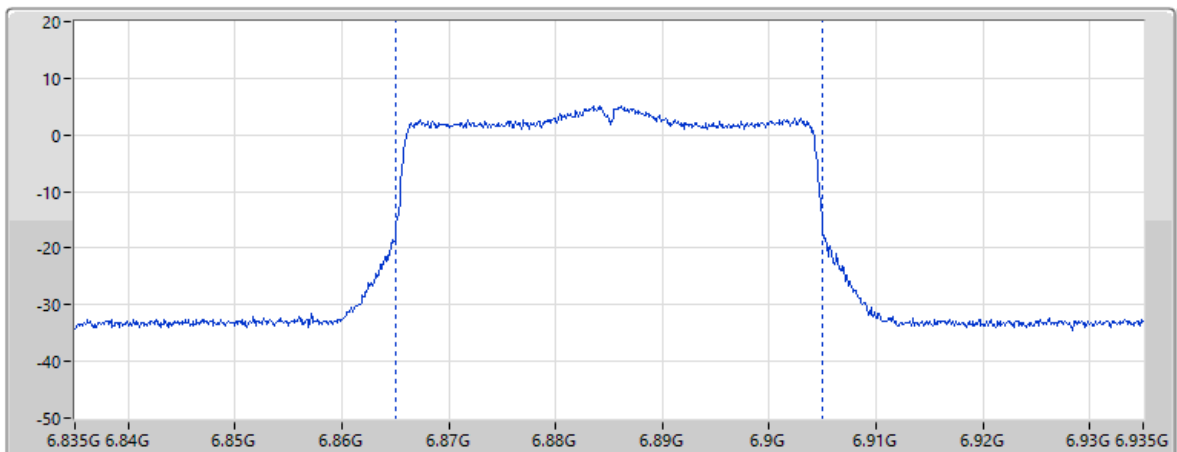
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.67	11.29	8.77	35.24	58.35

10/05/2025

EIRP;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(2);Ch:6885MHz;TX

CF Freq
6.885GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



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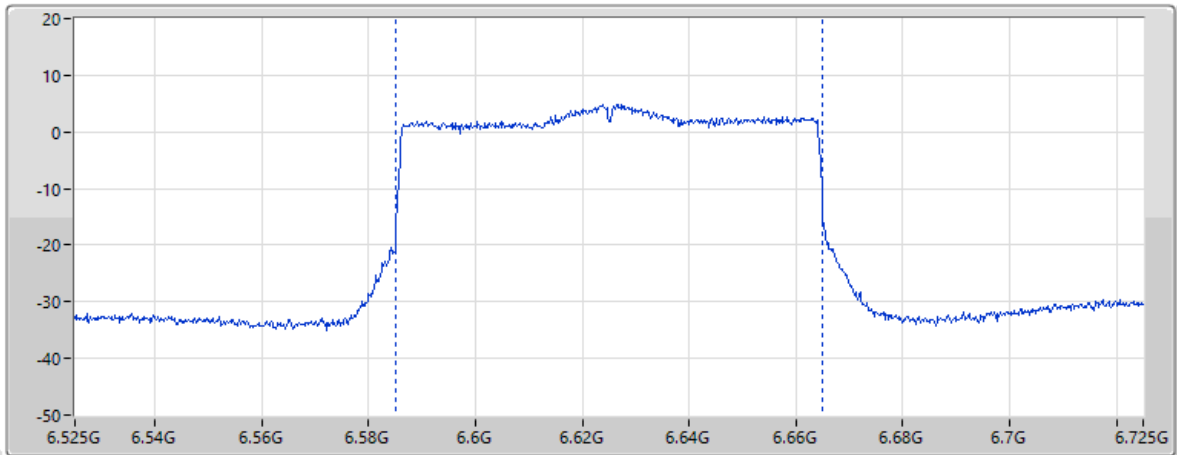
EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.52				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.89	11.20	8.80	34.99	58.80



10/05/2025

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

CF Freq
6.625GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



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EIRP (dBm)
22.29

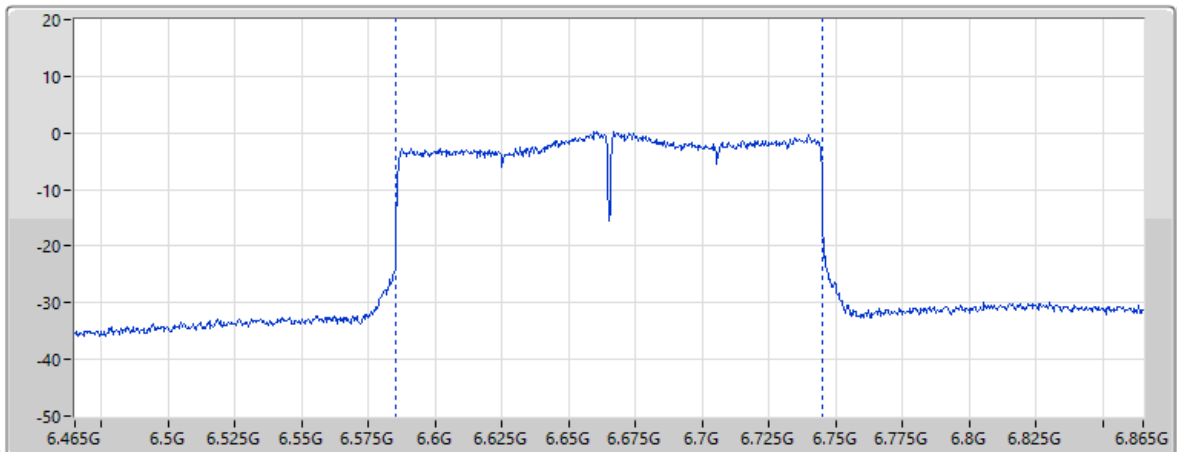
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.18	10.95	8.77	35.18	58.47

10/05/2025

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

CF Freq
6.665GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



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EIRP (dBm)
20.96

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

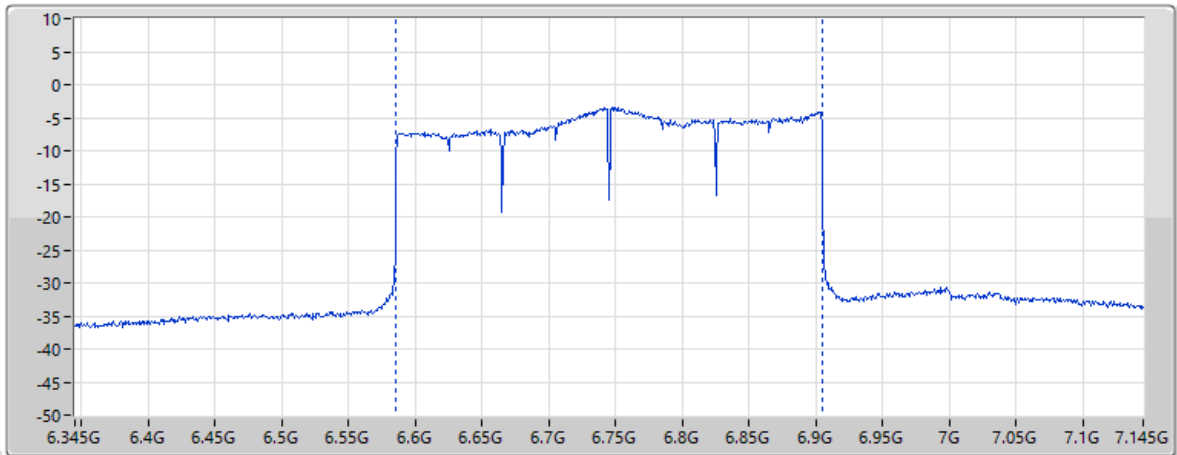
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.28	10.90	8.77	35.15	58.52



10/05/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(2);Ch:6745MHz;TX

CF Freq
6.745GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
320MHz



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EIRP (dBm)
20.3

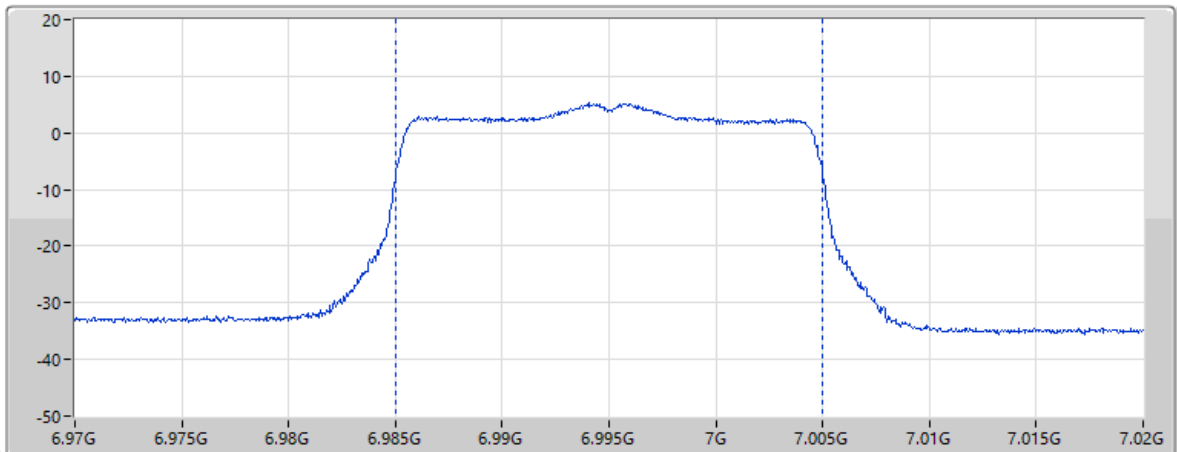
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.01	10.99	8.77	35.09	58.62

10/05/2025

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(2);Ch:6995MHz;TX

CF Freq
6.995GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
20MHz



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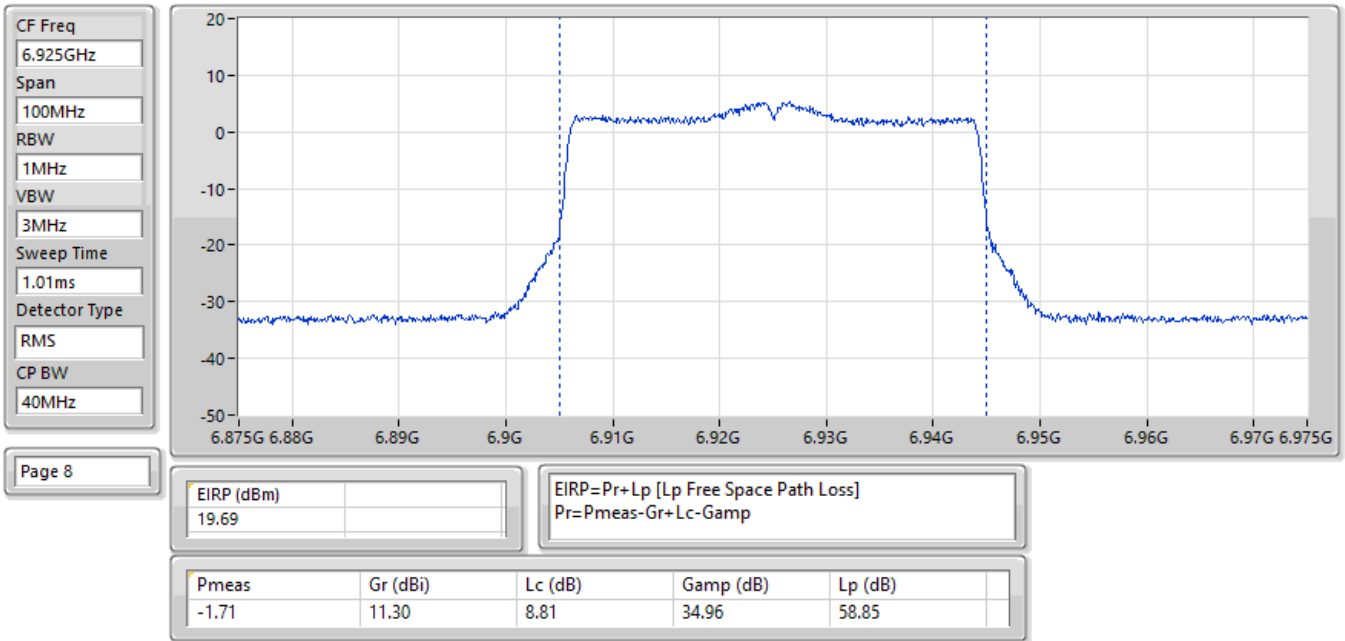
EIRP (dBm)
16.96

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.52	11.40	8.84	34.90	58.94

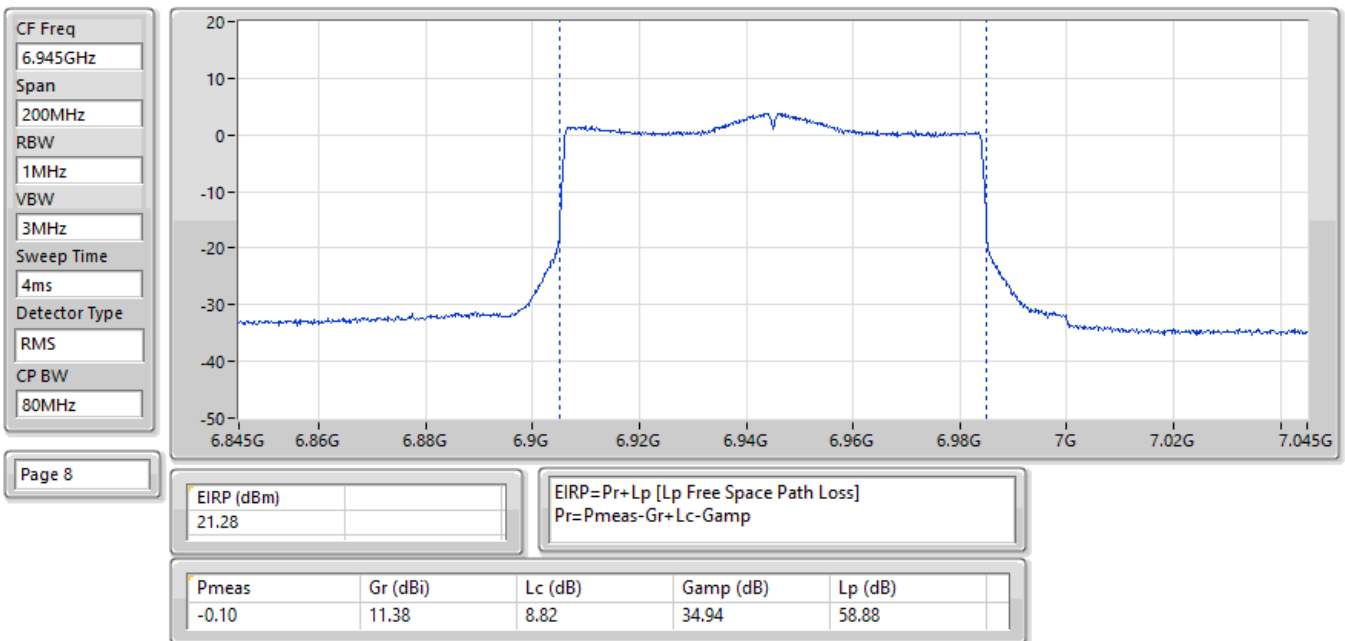
10/05/2025

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(2);Ch:6925MHz;TX



10/05/2025

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



10/05/2025

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

CF Freq
6.985GHz

Span
400MHz

RBW
1MHz

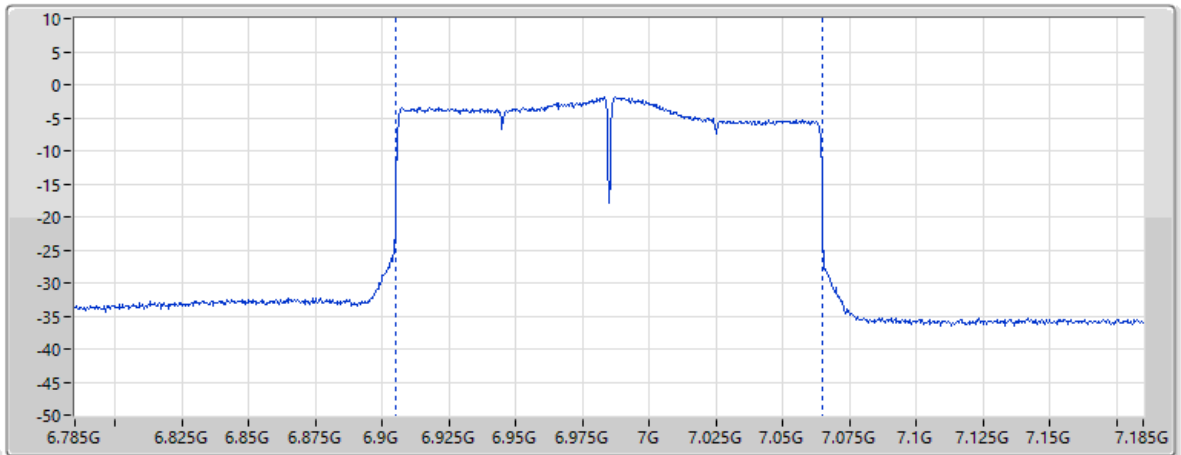
VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz

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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
19.12		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.33	11.40	8.83	34.91	58.93

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	14.07	0.02553
802.11be EHT40_Nss1,(MCS0)_2TX	17.08	0.05105
802.11be EHT80_Nss1,(MCS0)_2TX	19.64	0.09204
802.11be EHT160_Nss1,(MCS0)_2TX	22.87	0.19364
802.11be EHT320_Nss1,(MCS0)_2TX	22.54	0.17947
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	13.97	0.02495
802.11be EHT40_Nss1,(MCS0)_2TX	16.92	0.04920
802.11be EHT80_Nss1,(MCS0)_2TX	19.28	0.08472
802.11be EHT160_Nss1,(MCS0)_2TX	21.46	0.13996
802.11be EHT320_Nss1,(MCS0)_2TX	21.48	0.14060
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	14.03	0.02529
802.11be EHT40_Nss1,(MCS0)_2TX	17.02	0.05035
802.11be EHT80_Nss1,(MCS0)_2TX	20.66	0.11641
802.11be EHT160_Nss1,(MCS0)_2TX	22.95	0.19724
802.11be EHT320_Nss1,(MCS0)_2TX	22.46	0.17620
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	14.19	0.02624
802.11be EHT40_Nss1,(MCS0)_2TX	16.43	0.04395
802.11be EHT80_Nss1,(MCS0)_2TX	19.63	0.09183
802.11be EHT160_Nss1,(MCS0)_2TX	22.74	0.18793



Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz_TX	Pass	13.44	30.00
6195MHz_TX	Pass	13.73	30.00
6415MHz_TX	Pass	14.07	30.00
6435MHz_TX	Pass	13.97	30.00
6475MHz_TX	Pass	12.64	30.00
6515MHz_TX	Pass	13.41	30.00
6535MHz_TX	Pass	13.87	30.00
6695MHz_TX	Pass	14.03	30.00
6875MHz_TX	Pass	13.45	30.00
6895MHz_TX	Pass	13.83	30.00
6995MHz_TX	Pass	14.19	30.00
7095MHz_TX	Pass	13.74	30.00
7115MHz_TX	Pass	13.51	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz_TX	Pass	16.24	30.00
6205MHz_TX	Pass	16.37	30.00
6405MHz_TX	Pass	17.08	30.00
6445MHz_TX	Pass	16.66	30.00
6485MHz_TX	Pass	16.68	30.00
6525MHz_TX	Pass	16.92	30.00
6565MHz_TX	Pass	16.62	30.00
6685MHz_TX	Pass	17.02	30.00
6885MHz_TX	Pass	16.26	30.00
6925MHz_TX	Pass	16.43	30.00
7005MHz_TX	Pass	16.40	30.00
7085MHz_TX	Pass	16.28	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz_TX	Pass	19.21	30.00
6225MHz_TX	Pass	19.35	30.00
6385MHz_TX	Pass	19.64	30.00
6465MHz_TX	Pass	19.28	30.00
6545MHz_TX	Pass	19.13	30.00
6625MHz_TX	Pass	20.52	30.00
6705MHz_TX	Pass	20.66	30.00
6785MHz_TX	Pass	19.56	30.00
6865MHz_TX	Pass	19.10	30.00
6945MHz_TX	Pass	19.20	30.00
7025MHz_TX	Pass	19.63	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz_TX	Pass	22.79	30.00
6185MHz_TX	Pass	22.87	30.00
6345MHz_TX	Pass	20.24	30.00
6505MHz_TX	Pass	21.46	30.00
6665MHz_TX	Pass	22.95	30.00
6825MHz_TX	Pass	22.68	30.00



Radiated EIRP_Non-Beamforming_Radio 3_2T1S_Full RU

Appendix C.2

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6985MHz_TX	Pass	22.74	30.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz_TX	Pass	22.54	30.00
6265MHz_TX	Pass	22.27	30.00
6425MHz_TX	Pass	20.74	30.00
6585MHz_TX	Pass	21.48	30.00
6745MHz_TX	Pass	22.46	30.00
6905MHz_TX	Pass	21.07	30.00

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

10/05/2025

EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX

CF Freq
6.415GHz

Span
50MHz

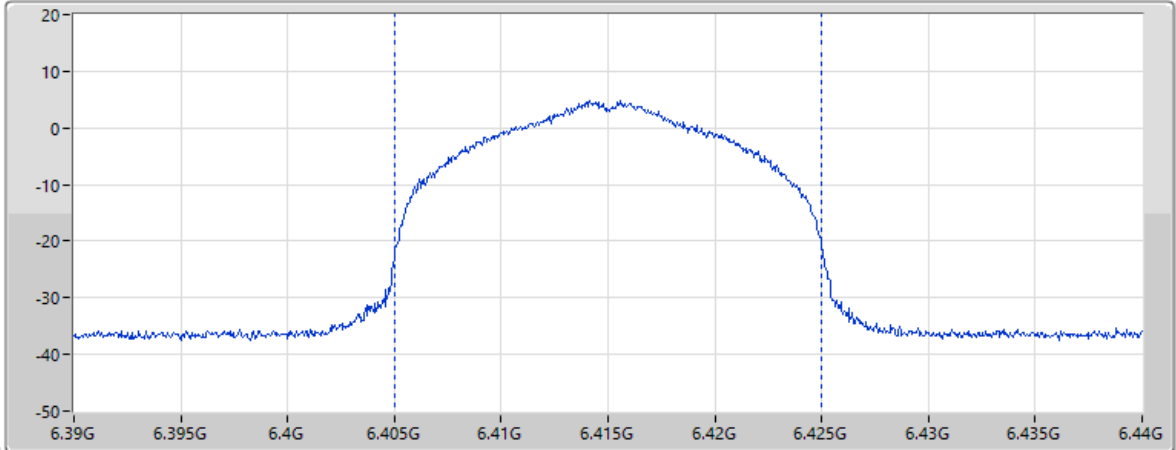
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
14.07		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.99	11.67	8.78	35.24	58.19

10/05/2025

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

CF Freq
6.405GHz

Span
100MHz

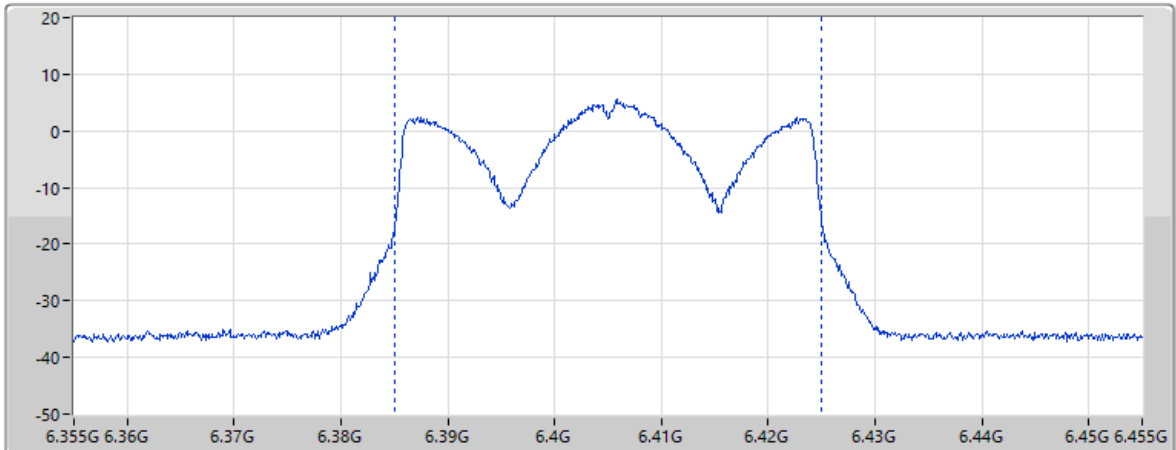
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



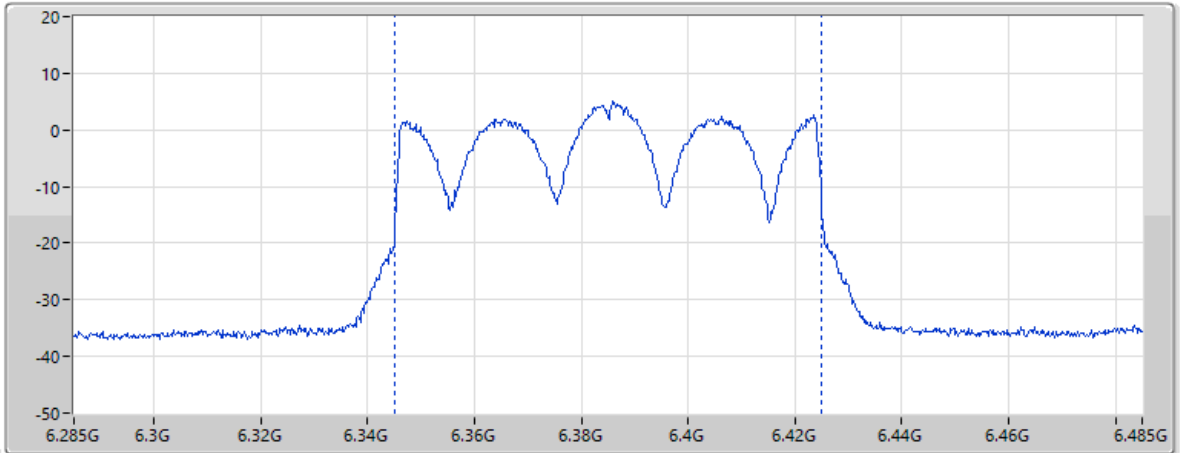
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
17.08		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.95	11.69	8.78	35.23	58.17

10/05/2025

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

CF Freq
6.385GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



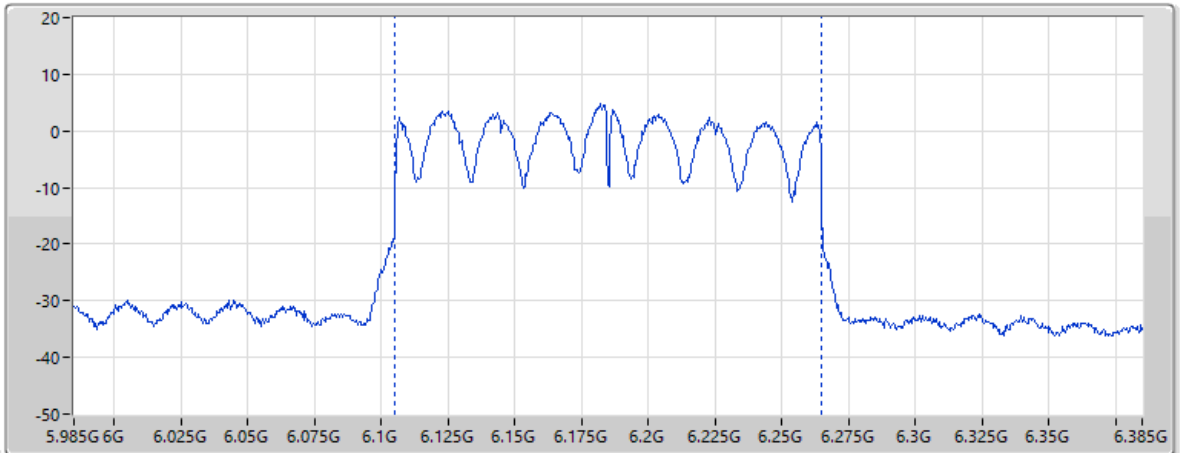
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.64				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.32	11.73	8.76	35.22	58.15

10/05/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6185MHz;TX

CF Freq
6.185GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



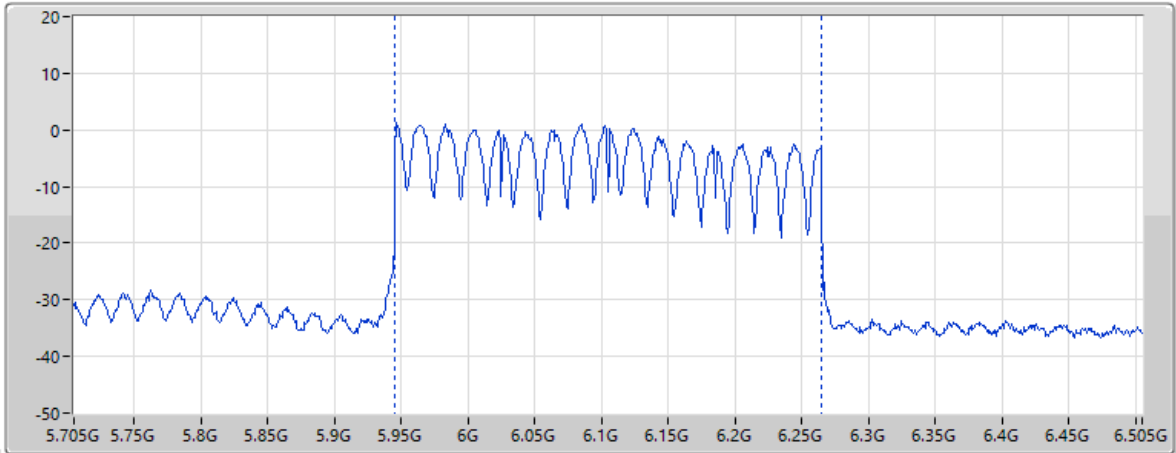
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.87				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.59	11.90	8.45	35.14	57.87

10/05/2025

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

CF Freq
6.105GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.57ms
Detector Type
RMS
CP BW
320MHz



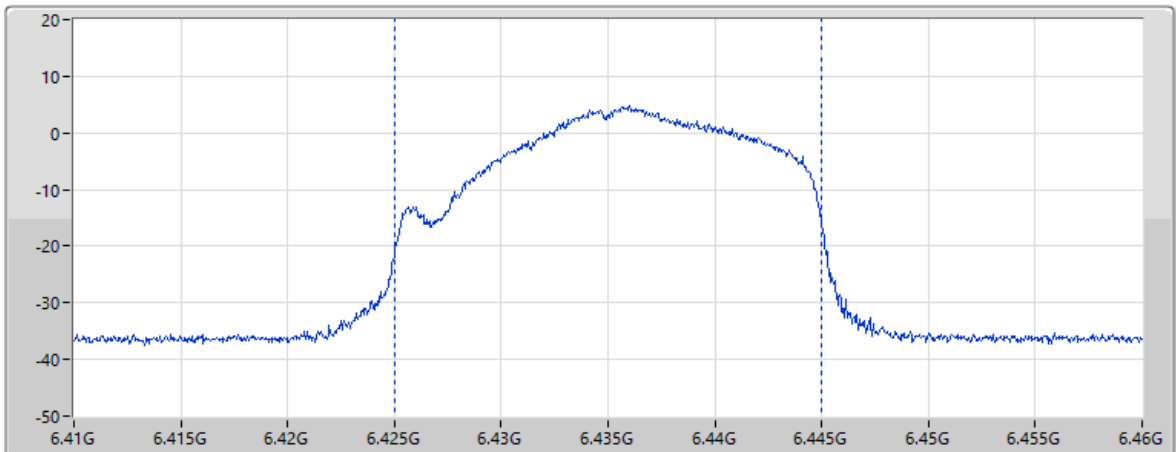
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.54				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.46	11.99	8.42	35.11	57.76

10/05/2025

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6435MHz;TX

CF Freq
6.435GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



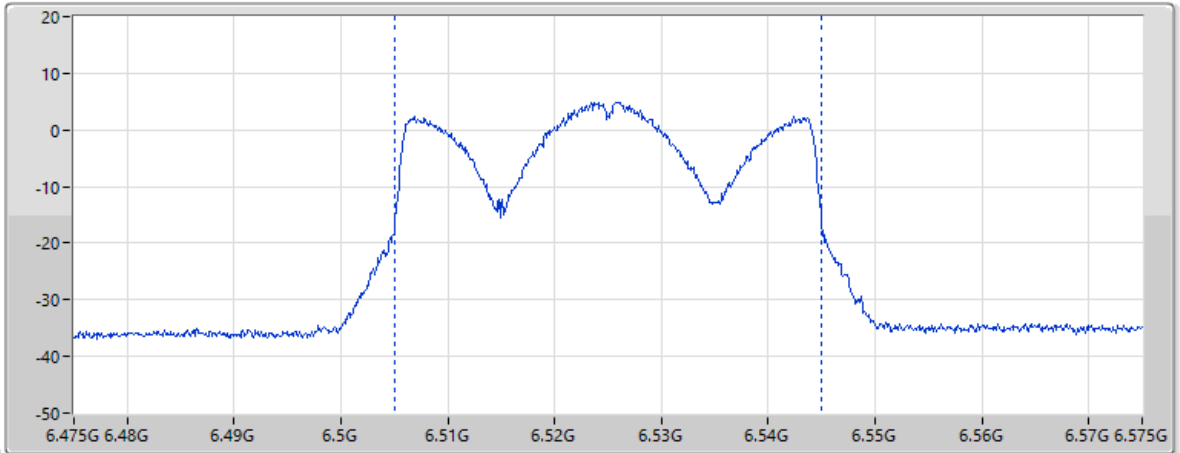
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
13.97				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-6.15	11.63	8.78	35.24	58.21

10/05/2025

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6525MHz;TX

CF Freq
6.525GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



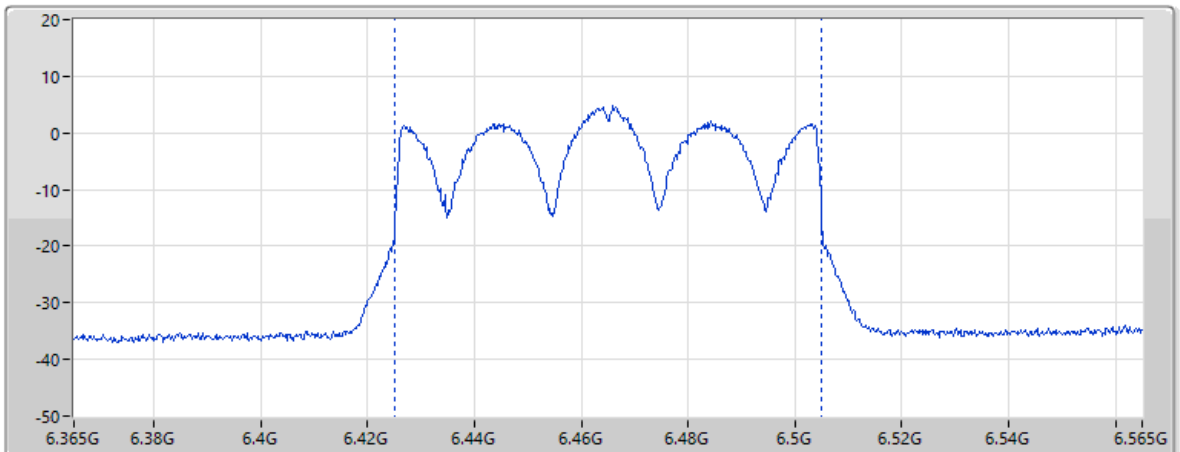
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.58	11.35	8.77	35.25	58.33

10/05/2025

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

CF Freq
6.465GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



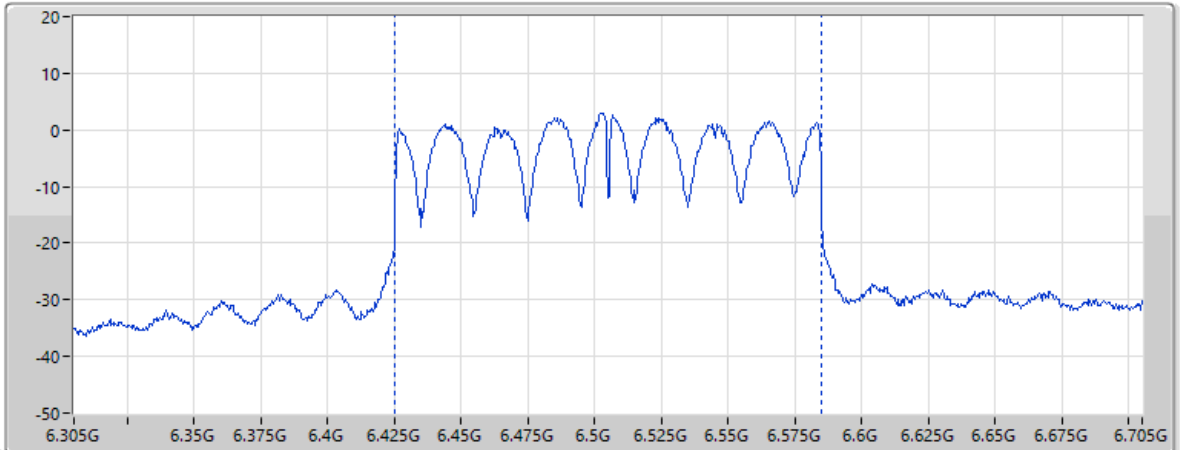
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.28				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.92	11.57	8.78	35.26	58.25

10/05/2025

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

CF Freq
6.505GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



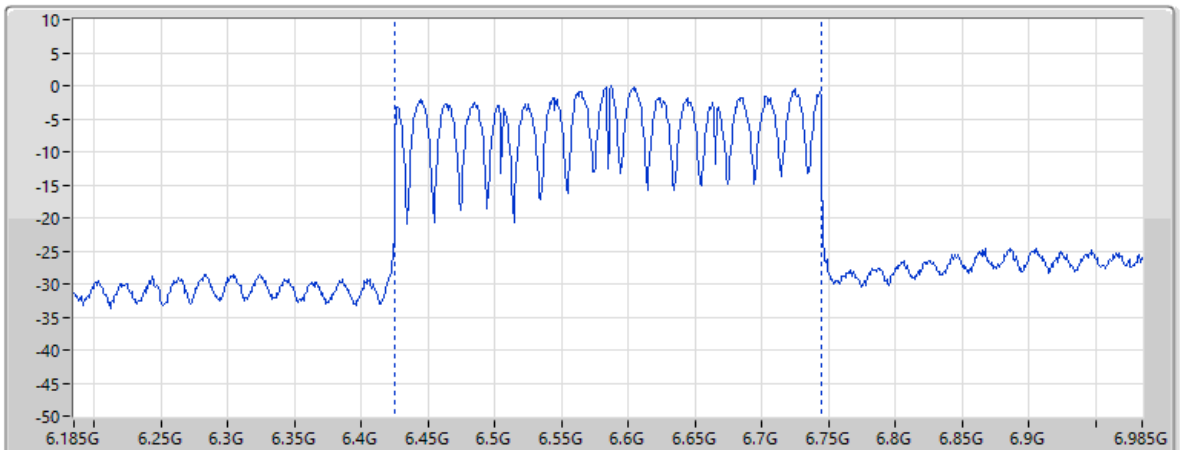
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.12	11.47	8.77	35.27	58.31

10/05/2025

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

CF Freq
6.585GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.57ms
Detector Type
RMS
CP BW
320MHz



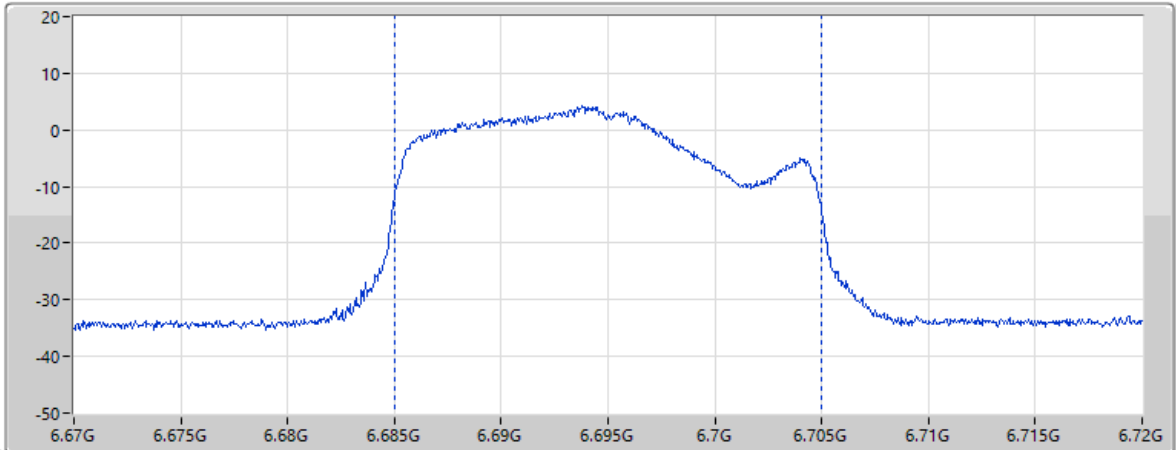
Page 7

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)
0.57	11.06	8.77	35.21	58.41

10/05/2025

EIRP:Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX

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



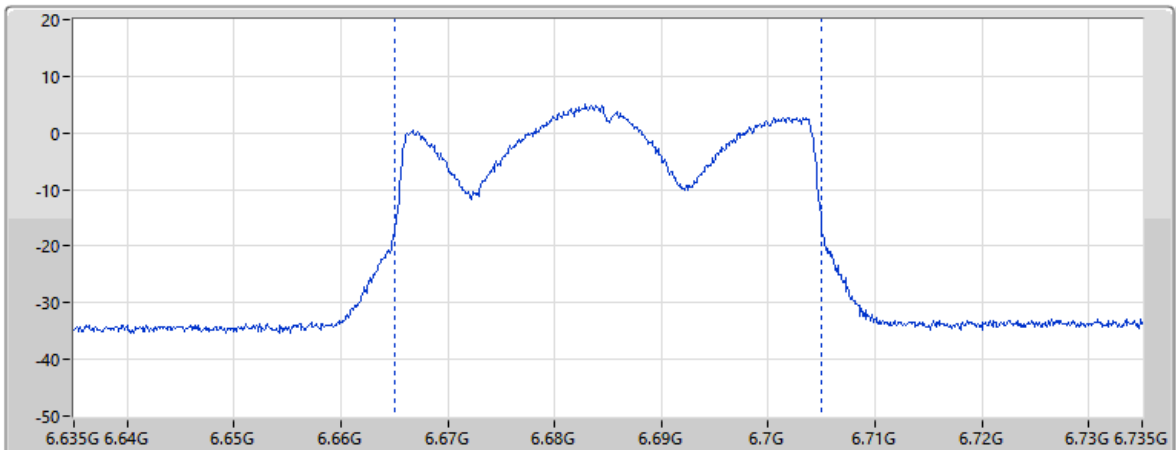
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EIRP (dBm)	14.03	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.27	10.90	8.77	35.13	58.56

10/05/2025

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

CF Freq
6.685GHz
Span
100MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



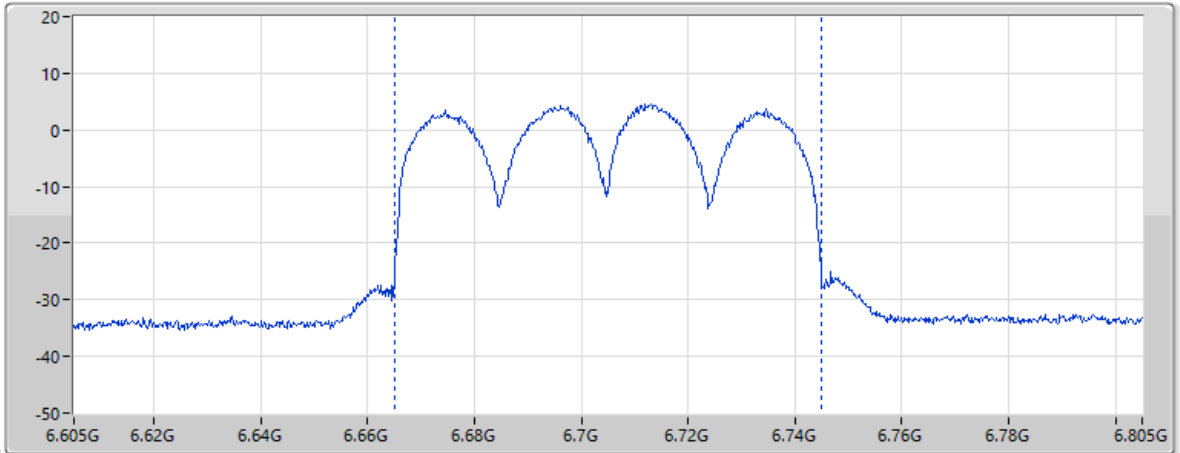
Page 7

EIRP (dBm)	17.17	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.11	10.90	8.77	35.13	58.54

10/05/2025

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

CF Freq
6.705GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



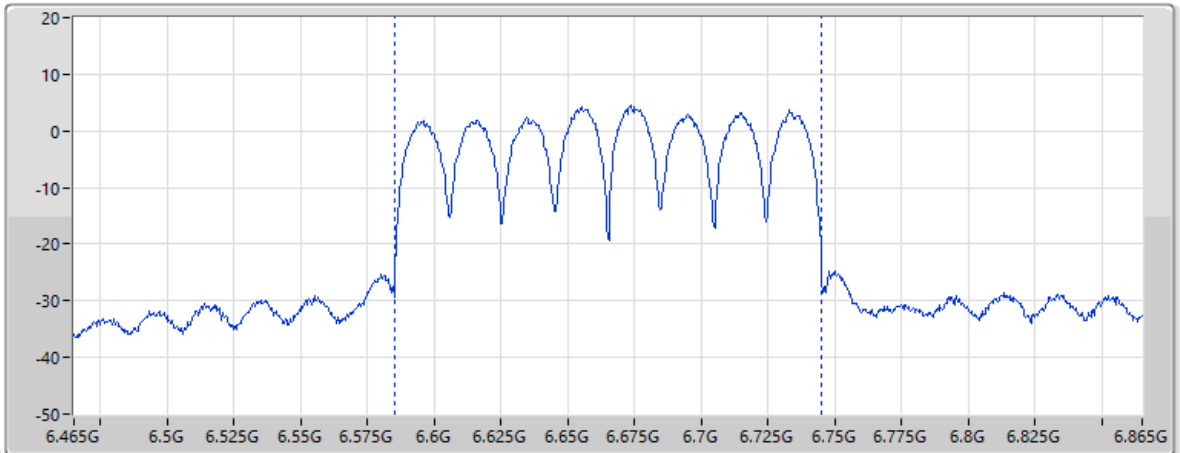
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EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
20.66				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.65	10.91	8.77	35.12	58.57

10/05/2025

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

CF Freq
6.665GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



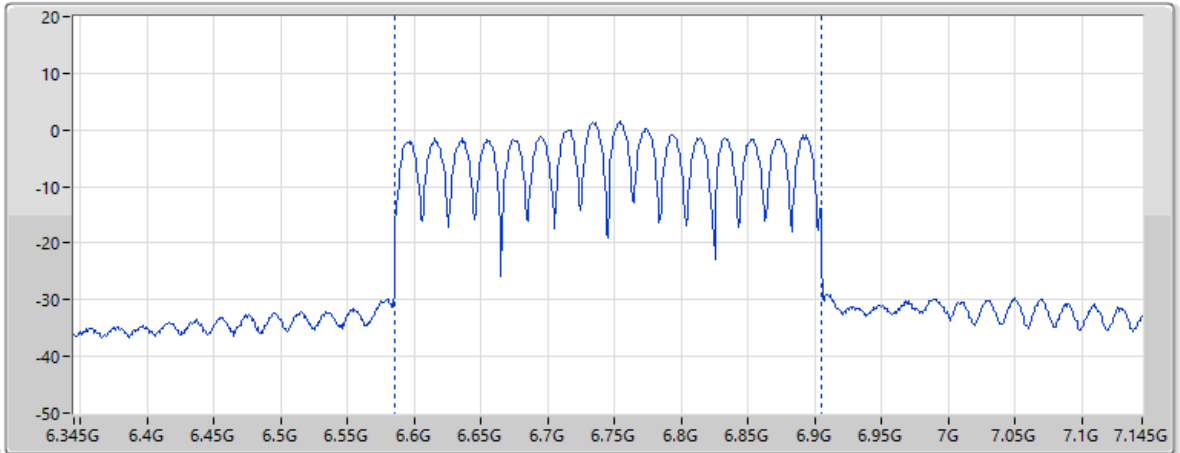
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EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
22.95				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.71	10.90	8.77	35.15	58.52

10/05/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6745MHz;TX

CF Freq
6.745GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
320MHz



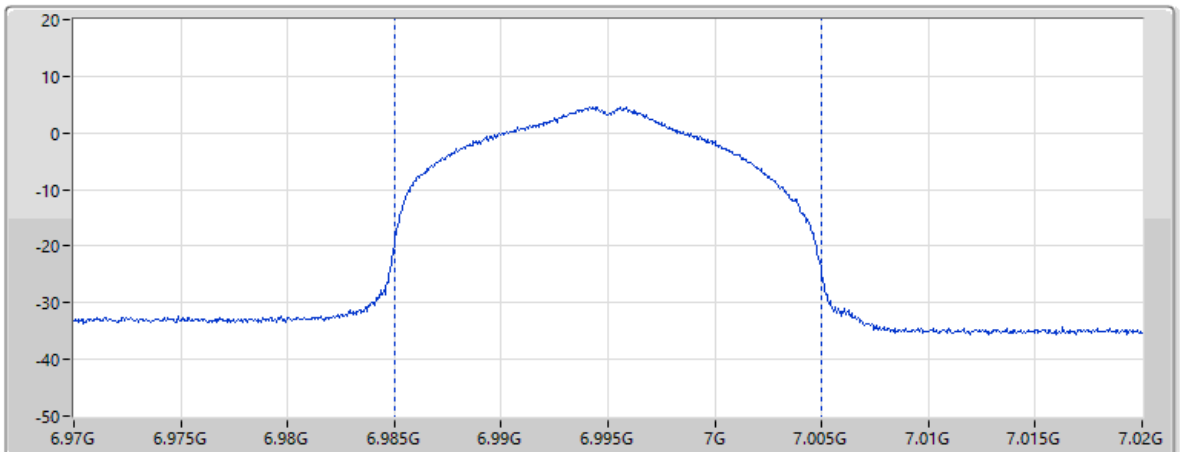
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.15	10.99	8.77	35.09	58.62

10/05/2025

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6995MHz;TX

CF Freq
6.995GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
20MHz



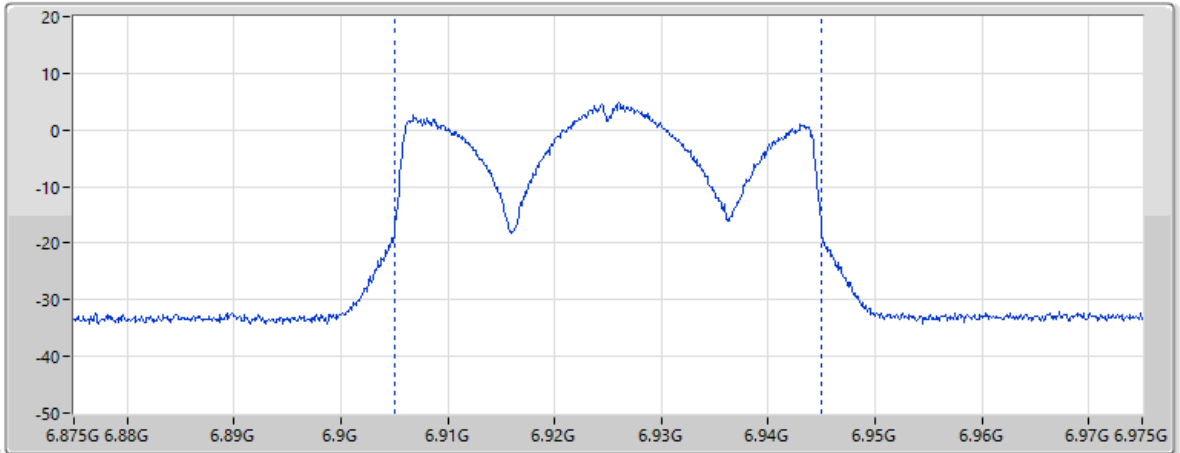
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
14.19				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.29	11.40	8.84	34.90	58.94

10/05/2025

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6925MHz;TX

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



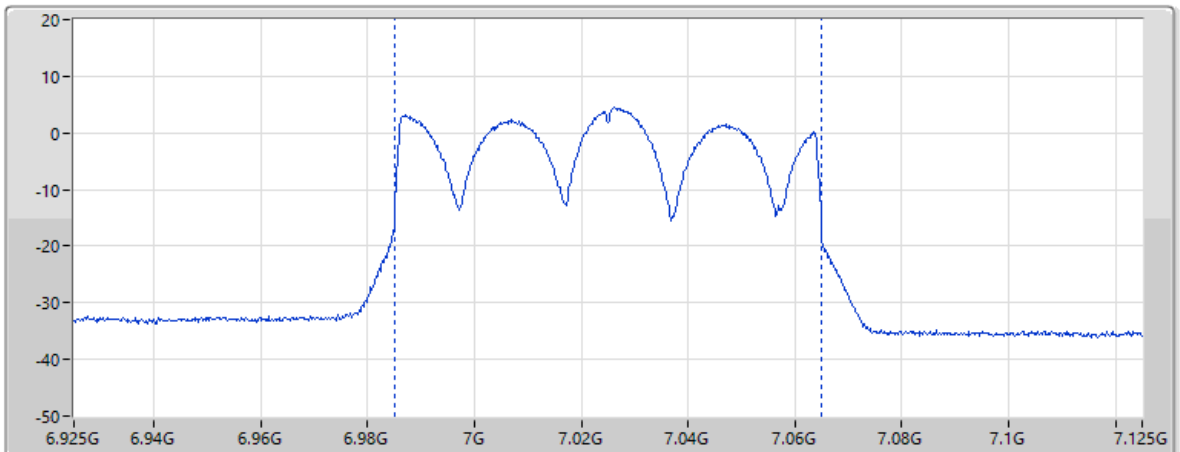
Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.43				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.97	11.30	8.81	34.96	58.85

10/05/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:7025MHz;TX

CF Freq
7.025GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
80MHz

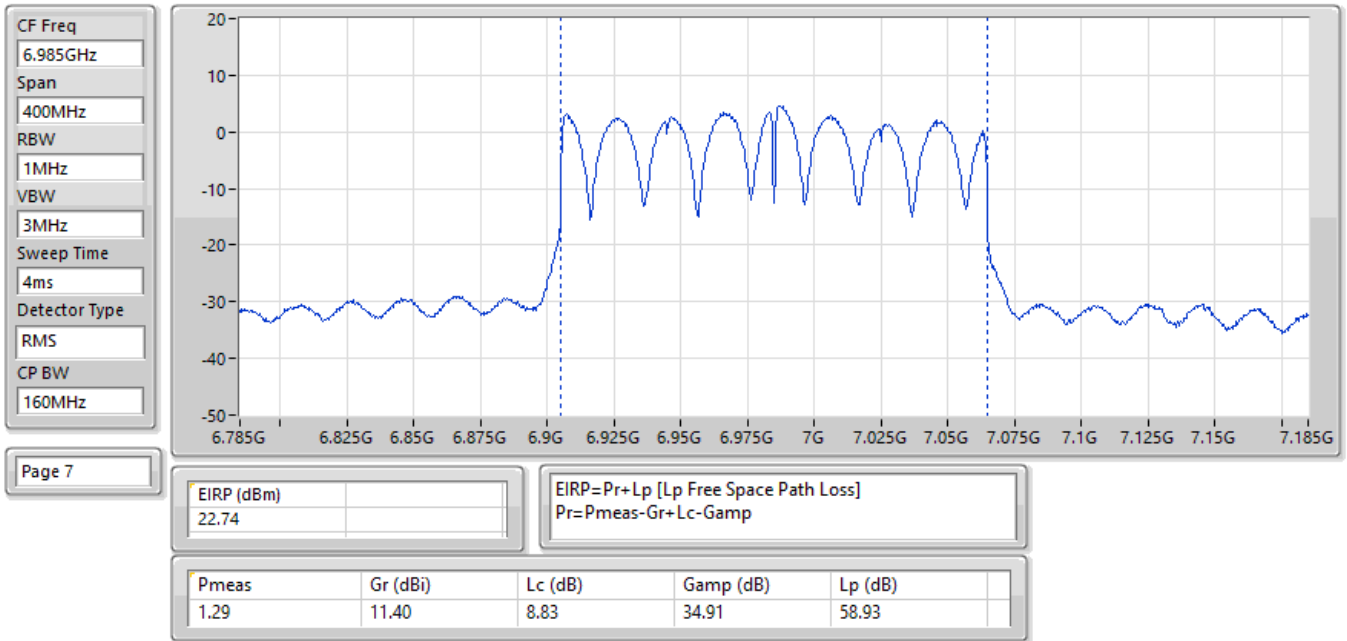


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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.63				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.93	11.35	8.83	34.90	58.98

10/05/2025

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



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port2)	18.46	0.07015
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port2)	18.07	0.06412
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port2)	16.29	0.04256
6.525-6.875GHz	-	-
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port2)	16.78	0.04764
6.875-7.125GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port2)	16.29	0.04256
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port2)	15.92	0.03908

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port2)	-	-	-
5985MHz	Pass	18.46	30.00
7025MHz	Pass	16.29	30.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_1TX(Port2)	-	-	-
6025MHz	Pass	18.07	30.00
6985MHz	Pass	15.92	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_1TX(Port2)	-	-	-
6105MHz	Pass	16.29	30.00
6905MHz	Pass	16.78	30.00

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

10/05/2025

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

CF Freq
5.985GHz

Span
200MHz

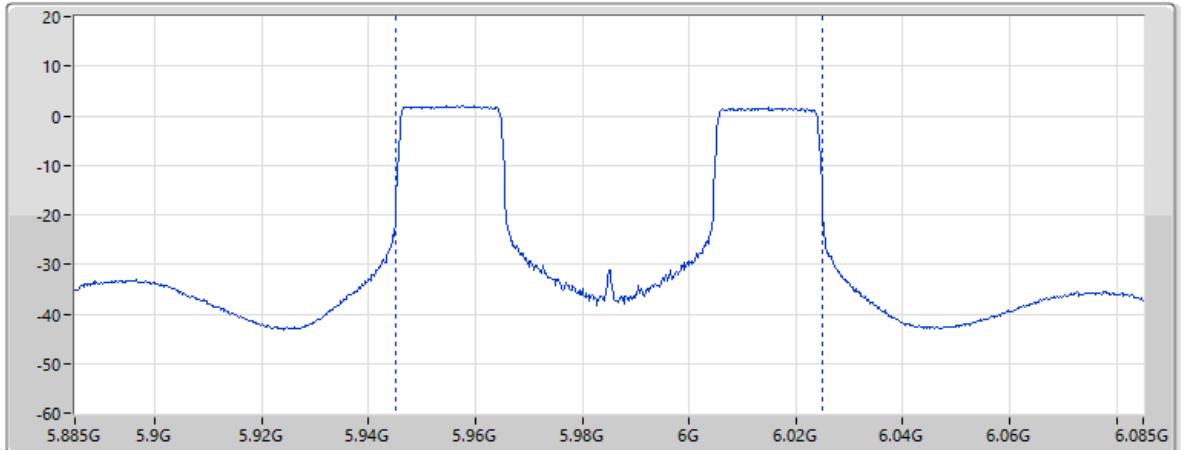
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.64	11.77	8.37	35.08	57.58

03/07/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:1(2);Ch:6025MHz;TX

CF Freq
6.025GHz

Span
400MHz

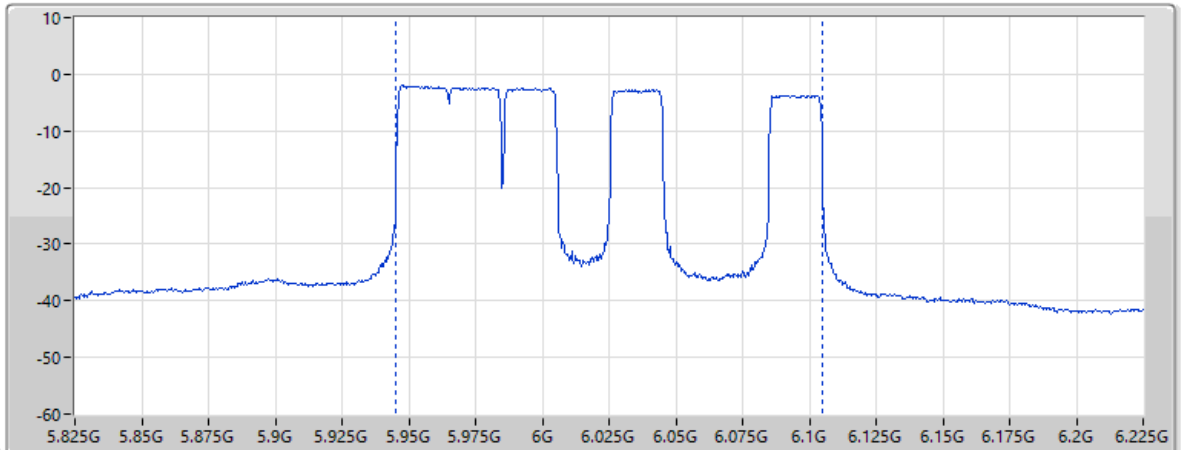
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



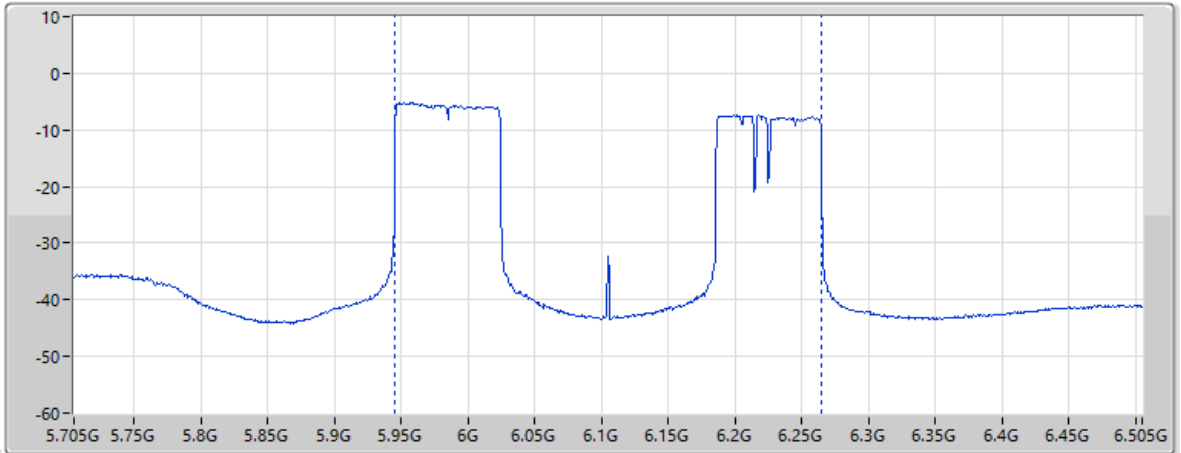
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.07				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.03	11.85	8.39	35.08	57.64

03/07/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:1(2);Ch:6105MHz;TX

CF Freq
6.105GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.57ms
Detector Type
RMS
CP BW
320MHz



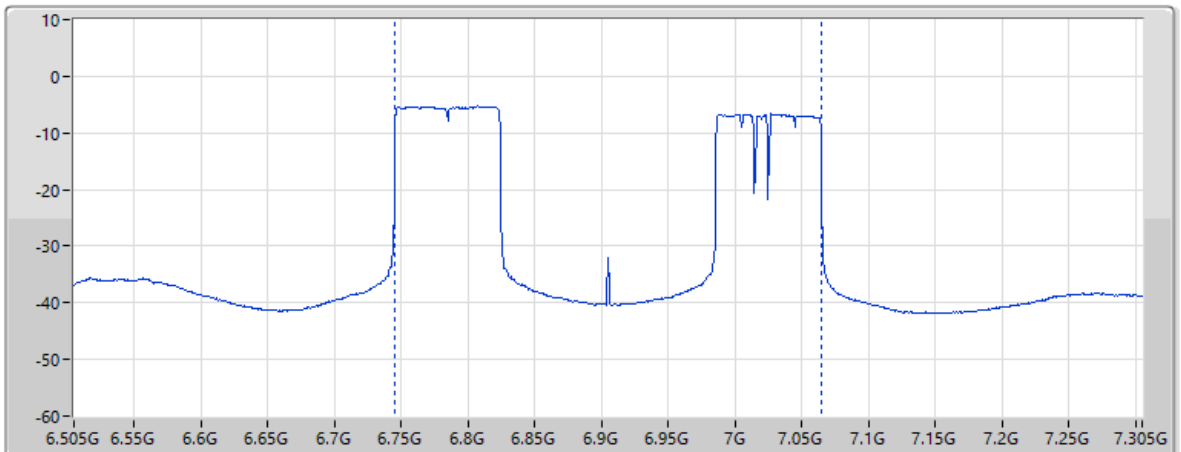
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.29				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.79	11.99	8.42	35.11	57.76

03/07/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:1(2);Ch:6905MHz;TX

CF Freq
6.905GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
320MHz



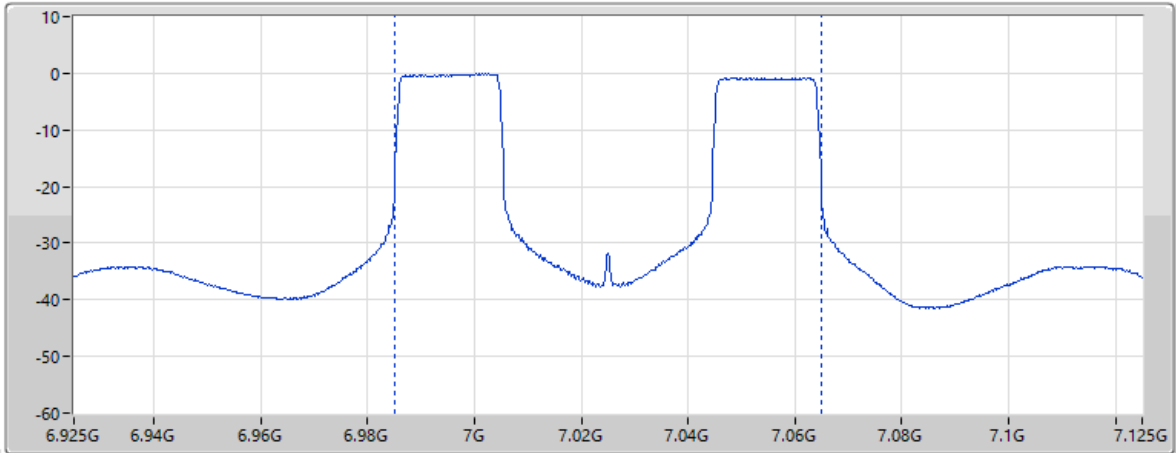
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.78				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-4.67	11.22	8.81	34.97	58.83

10/05/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:1(2);Ch:7025MHz;TX

CF Freq
7.025GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
80MHz



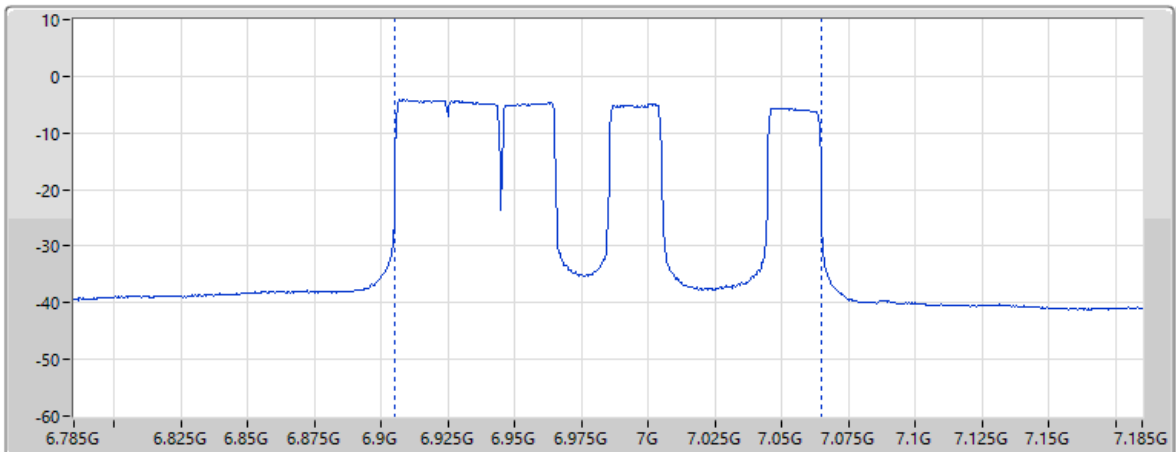
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.29				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.27	11.35	8.83	34.90	58.98

03/07/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0),RU484+3xRU242 MRU 1;Nant:1(2);Ch:6985MHz;TX

CF Freq
6.985GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
15.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.53	11.40	8.83	34.91	58.93

**Summary**

Mode	EIRP (dBm)	EIRP
		(W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	17.64	0.05808
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	23.86	0.24322
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	19.55	0.09016
6.525-6.875GHz	-	-
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	17.61	0.05768
6.875-7.125GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	18.79	0.07568
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	23.44	0.22080

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-
5985MHz	Pass	17.64	30.00
7025MHz	Pass	18.79	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-	-	-
6025MHz	Pass	23.86	30.00
6985MHz	Pass	23.44	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996 MRU 1_2TX	-	-	-
6105MHz	Pass	19.55	30.00
6905MHz	Pass	17.61	30.00

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

04/07/2025

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

CF Freq
5.985GHz

Span
200MHz

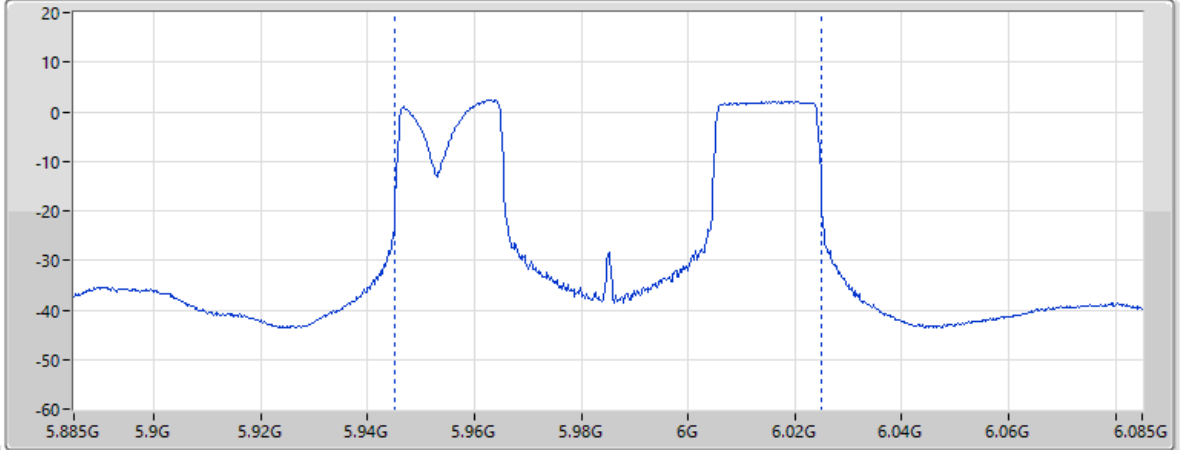
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.64				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.46	11.77	8.37	35.08	57.58

04/07/2025

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

CF Freq
6.025GHz

Span
400MHz

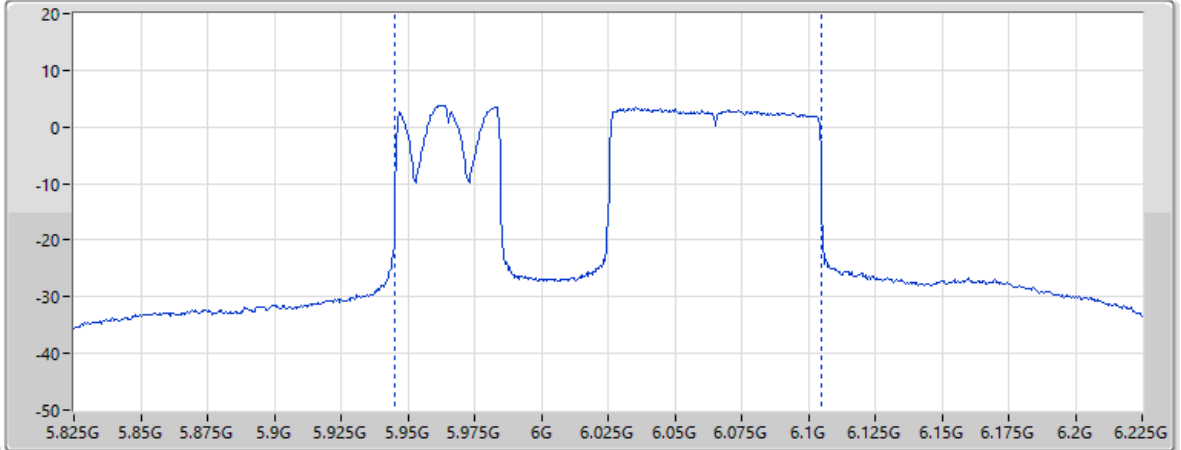
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



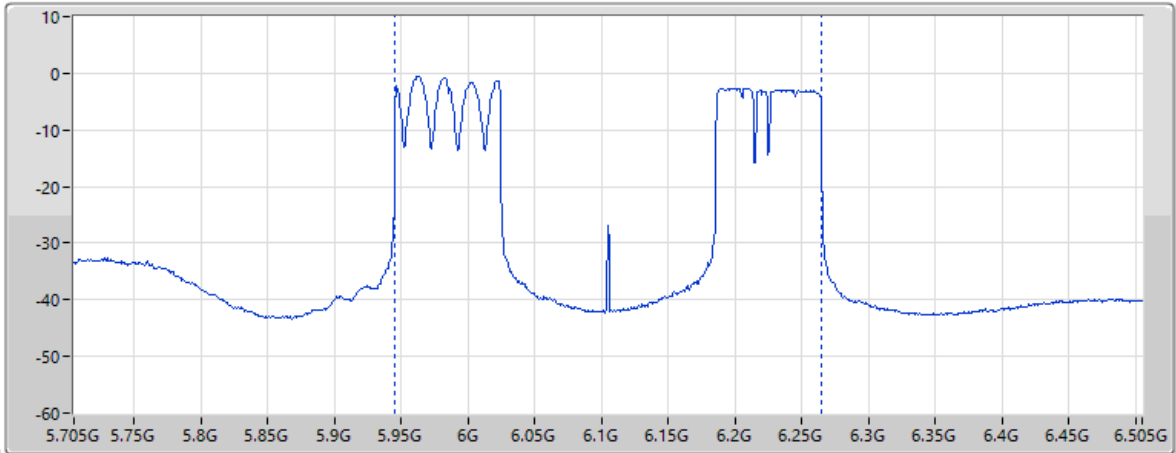
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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.86				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.76	11.85	8.39	35.08	57.64

04/07/2025

EIRP:Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.57ms
Detector Type
RMS
CP BW
320MHz



Page 7

EIRP (dBm)
19.55

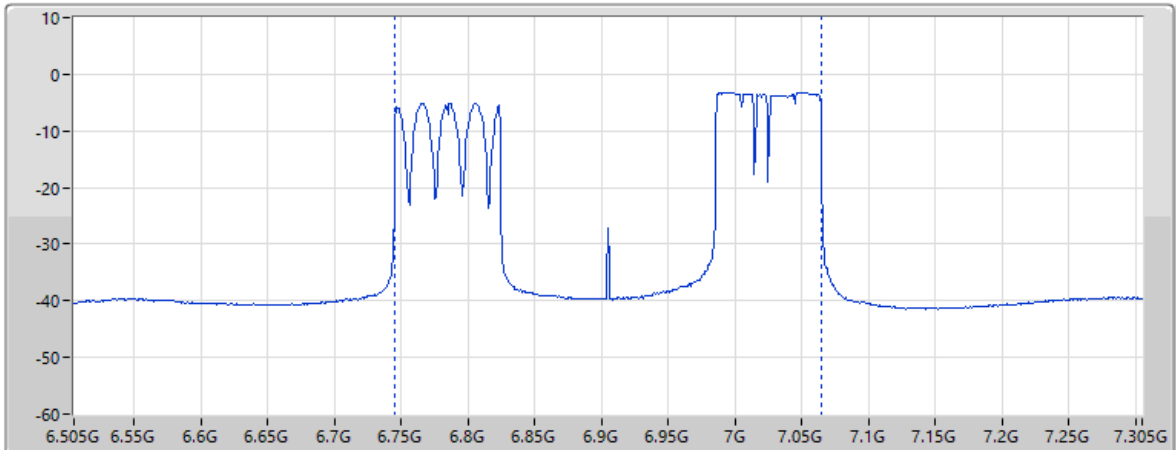
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.47	11.99	8.42	35.11	57.76

04/07/2025

EIRP:Band:6.7G;be320;BWch:320MHz;Nss:1,(M0),2xRU996 MRU 1;Nant:2;Ch:6905MHz;TX

CF Freq
6.905GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
320MHz



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EIRP (dBm)
17.61

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

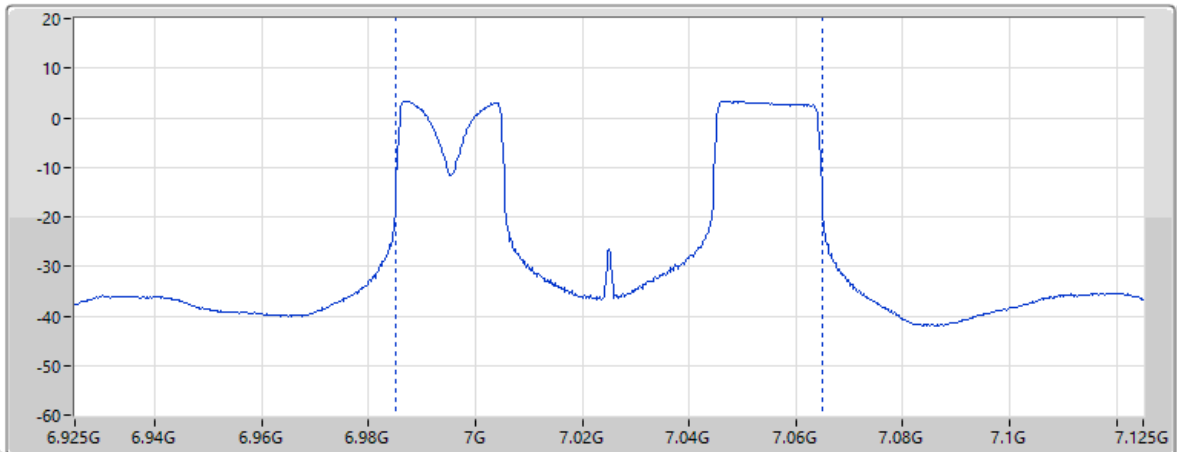
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-3.84	11.22	8.81	34.97	58.83



04/07/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0),RU242+RU242 MRU 1;Nant:2;Ch:7025MHz;TX

CF Freq
7.025GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
80MHz



Page 7

EIRP (dBm)
18.79

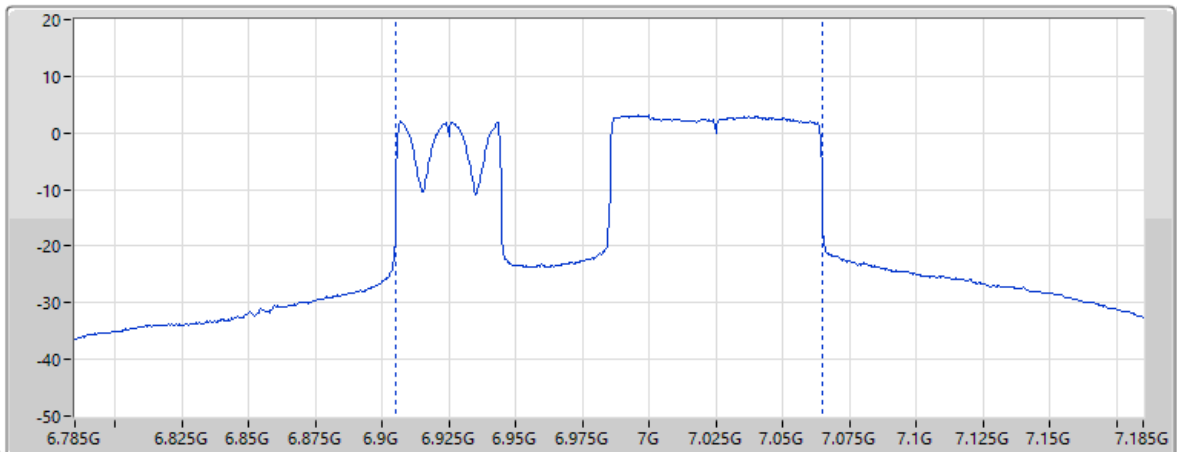
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.77	11.35	8.83	34.90	58.98

04/07/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484 MRU 2;Nant:2;Ch:6985MHz;TX

CF Freq
6.985GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



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EIRP (dBm)
23.44

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.99	11.40	8.83	34.91	58.93



Radiated EIRP_Non-Beamforming_Radio 3_1T1S_ Channel Puncturing

Appendix C.5

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port2)	17.87	0.06124
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX(Port2)	18.96	0.07870
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_1TX(Port2)	21.41	0.13836
6.525-6.875GHz	-	-
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX(Port2)	16.58	0.04550
6.875-7.125GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX(Port2)	17.90	0.06166
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX(Port2)	16.02	0.03999



Radiated EIRP_Non-Beamforming_Radio 3_1T1S_ Channel Puncturing

Appendix C.5

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX(Port2)	-	-	-
5985MHz	Pass	17.87	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX(Port2)	-	-	-
7025MHz	Pass	17.90	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX(Port2)	-	-	-
6025MHz	Pass	18.96	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX(Port2)	-	-	-
6025MHz	Pass	18.55	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX(Port2)	-	-	-
6985MHz	Pass	16.02	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX(Port2)	-	-	-
6985MHz	Pass	14.88	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_1TX(Port2)	-	-	-
6105MHz	Pass	21.41	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX(Port2)	-	-	-
6105MHz	Pass	20.75	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_1TX(Port2)	-	-	-
6105MHz	Pass	18.64	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX(Port2)	-	-	-
6905MHz	Pass	16.58	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX(Port2)	-	-	-
6905MHz	Pass	16.20	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 7_1TX(Port2)	-	-	-
6905MHz	Pass	15.66	30.00

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

05/07/2025

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

CF Freq
5.985GHz

Span
200MHz

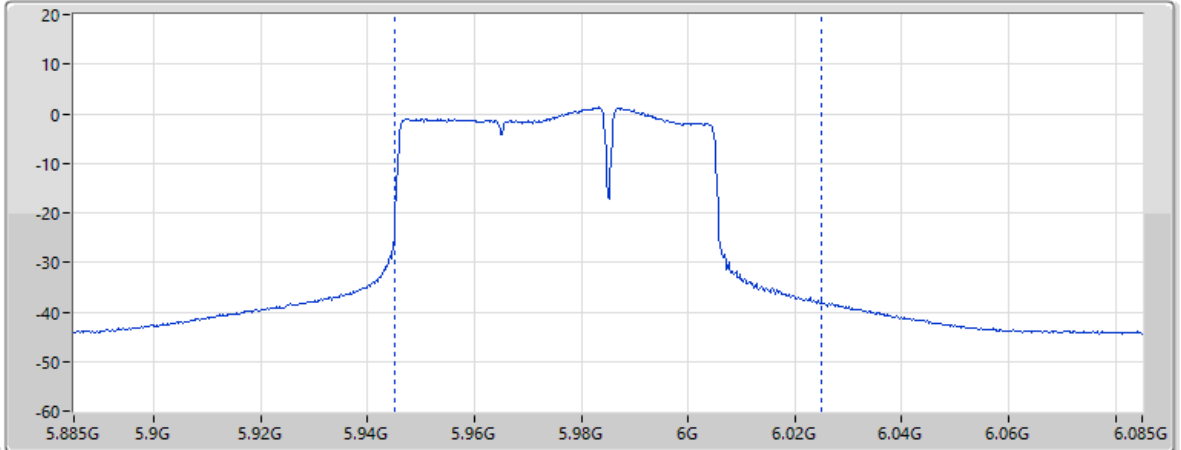
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



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Horizontal

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
17.87				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-1.23	11.77	8.37	35.08	57.58

15/07/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 6;Nant:1(2);Ch:6025MHz;TX

CF Freq
6.025GHz

Span
400MHz

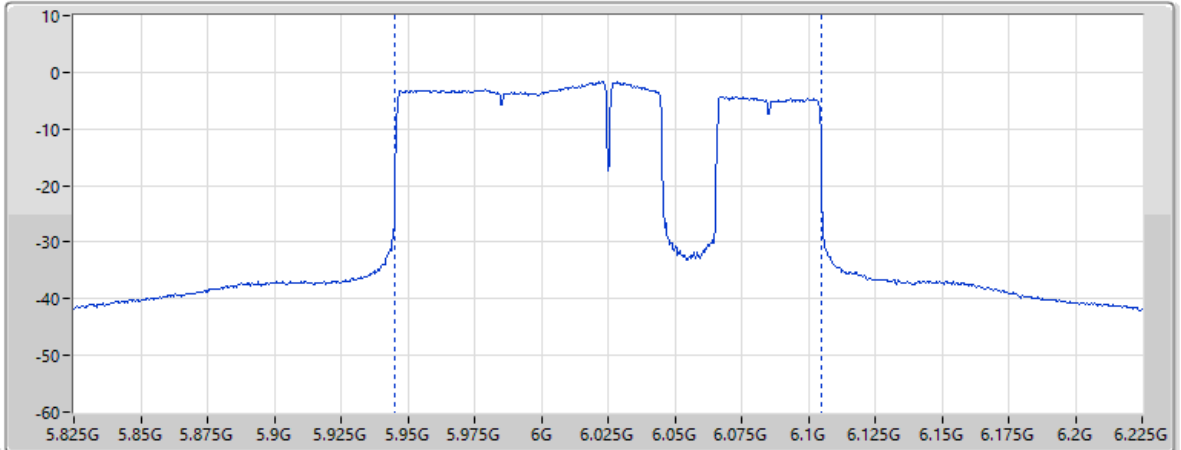
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz

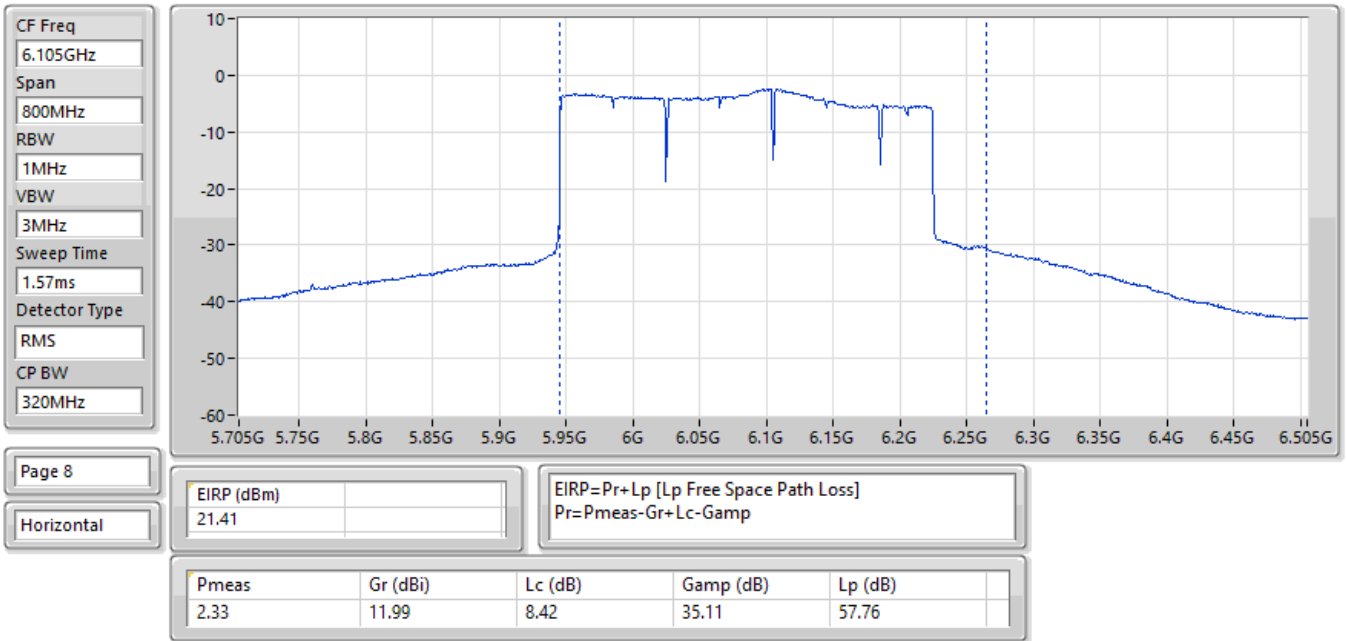


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EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
18.96				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.14	11.85	8.39	35.08	57.64

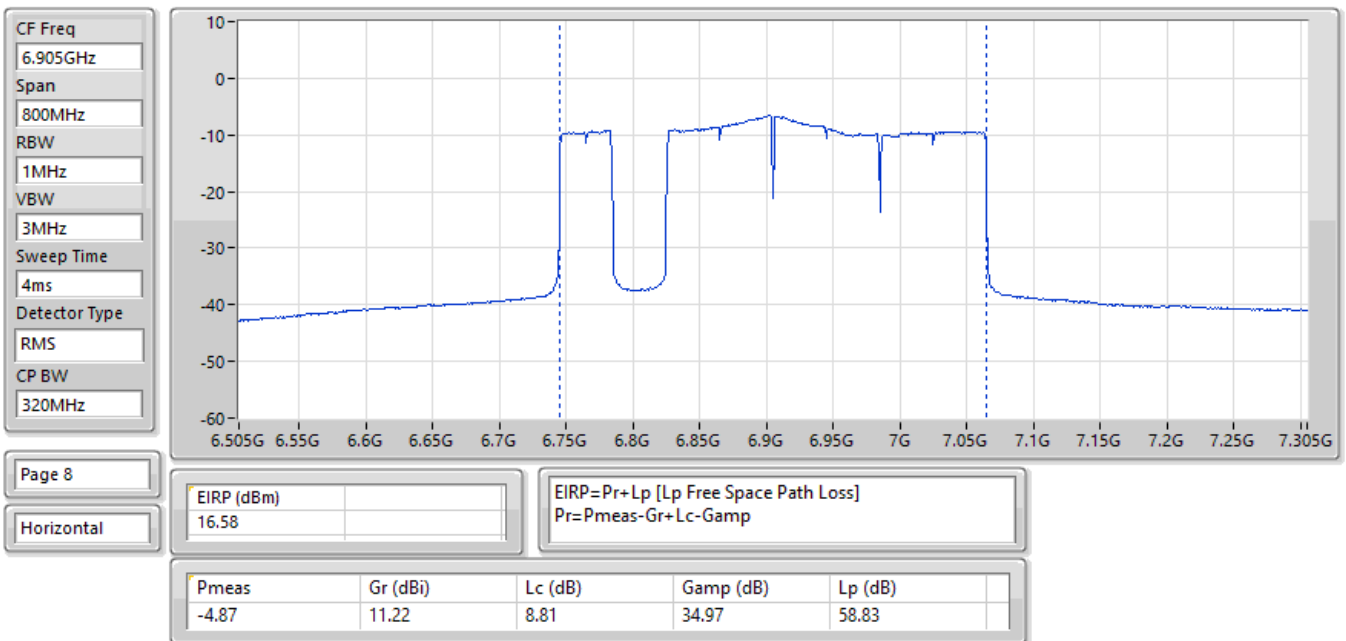
05/07/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 8;Nant:1(2);Ch:6105MHz;TX



05/07/2025

EIRP;Band:6.7G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 2;Nant:1(2);Ch:6905MHz;TX



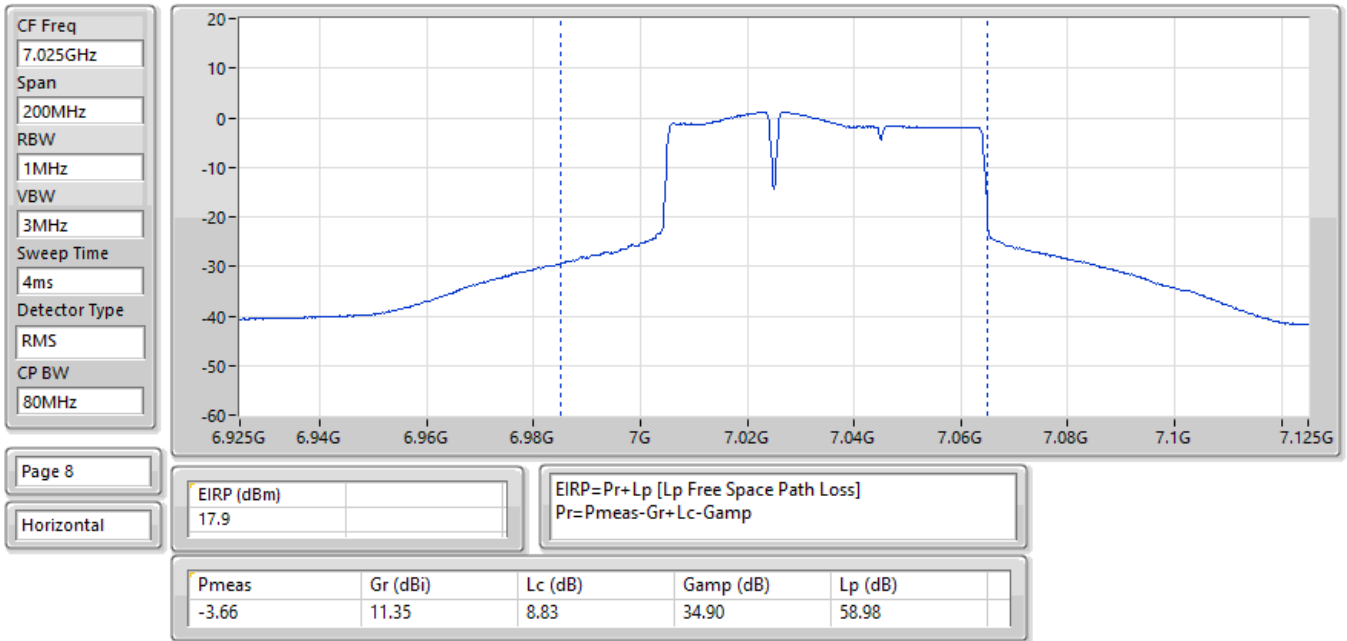


Radiated EIRP_Non-Beamforming_Radio 3_1T1S_ Channel Puncturing

Appendix C.5

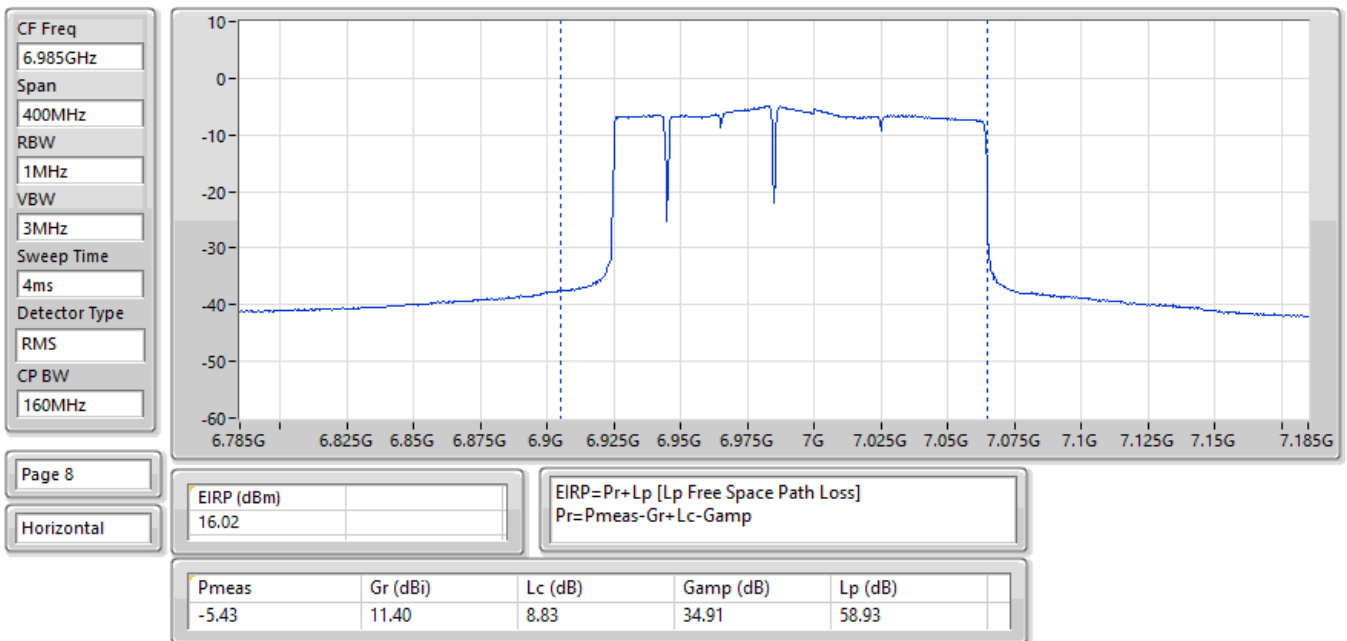
05/07/2025

EIRP;Band:7.0G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 CP 1;Nant:1(2);Ch:7025MHz;TX



05/07/2025

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 1;Nant:1(2);Ch:6985MHz;TX





Radiated EIRP_Non-Beamforming_Radio 3_2T1S_ Channel Puncturing

Appendix C.6

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	16.38	0.04345
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	21.37	0.13709
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_2TX	19.52	0.08954
6.525-6.875GHz	-	-
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 1_2TX	18.59	0.07228
6.875-7.125GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	18.26	0.06699
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	20.70	0.11749



Radiated EIRP_Non-Beamforming_Radio 3_2T1S_ Channel Puncturing

Appendix C.6

Result

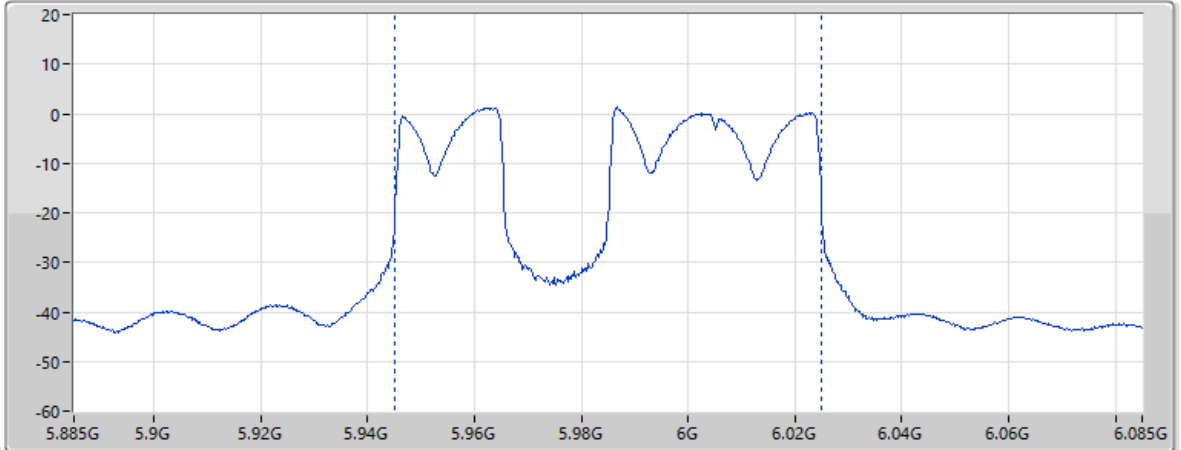
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-	-	-
5985MHz	Pass	16.38	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-
7025MHz	Pass	18.26	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-	-	-
6025MHz	Pass	21.37	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-
6025MHz	Pass	20.64	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-	-	-
6985MHz	Pass	20.70	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-	-	-
6985MHz	Pass	20.33	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX	-	-	-
6105MHz	Pass	19.31	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	-	-	-
6105MHz	Pass	19.07	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_2TX	-	-	-
6105MHz	Pass	19.52	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 1_2TX	-	-	-
6905MHz	Pass	18.59	30.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	-	-	-
6905MHz	Pass	18.10	30.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_2TX	-	-	-
6905MHz	Pass	18.51	30.00

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

16/07/2025

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

CF Freq
5.985GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



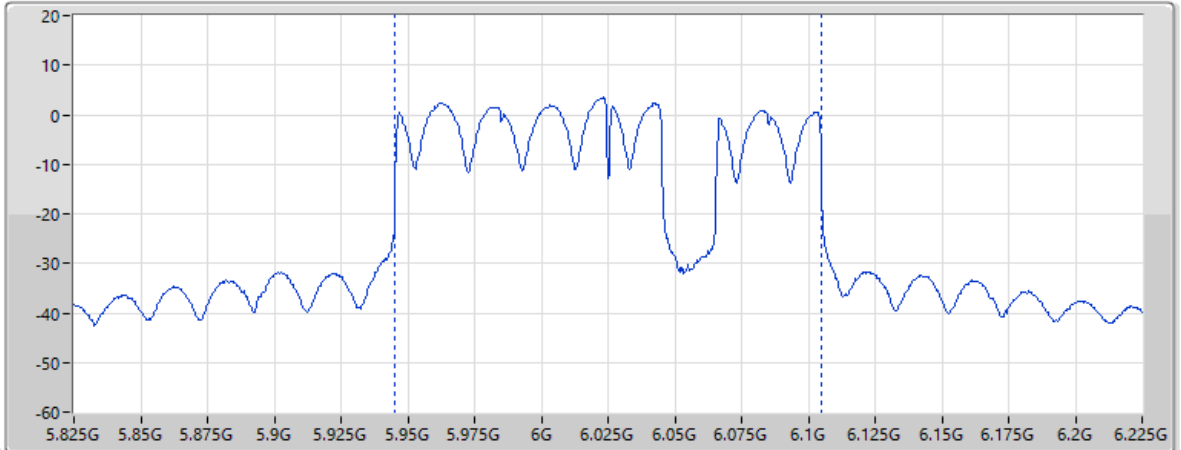
Page 7

EIRP (dBm) 16.38		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.72	11.77	8.37	35.08	57.58

16/07/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 6;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



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EIRP (dBm) 21.37		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.27	11.85	8.39	35.08	57.64