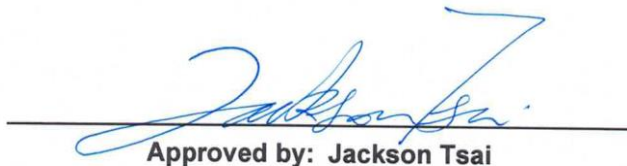


FCC RADIO TEST REPORT

FCC ID : QXO-AP3020W
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP3020W
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 16, 2026, and testing was started from Feb. 11, 2026 and completed on May 01, 2026. 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 + Errata to 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

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: QXO-AP3020W



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: Debby Hung



1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming_Radio 1_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 1_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	802.11ac VHT160	160	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 1_Full RU_2T2S

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 1_Multi-RU_1T1S

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

Non-Beamforming_Radio 1_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 1_Multi-RU_2T2S

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

**Beamforming_Radio 1**

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

Note:

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

1.1.2 MRU (static preamble puncturing)

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

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

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

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

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

1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	WNC	95XPAM15.GAD	Dipole	I-Pex	2.4G+5G	Radio 1_2.4G Radio 2_5G
2	WNC	95XPAM15.GAC	Dipole	I-Pex	2.4G+5G	Radio 1_2.4G Radio 2_5G
3	WNC	95XPAM15.GAF	Dipole	I-Pex	BT+6E	Radio 1_6G Radio 3_BT
4	WNC	95XPAM15.GAE	Dipole	I-Pex	BT+6E	Radio 1_6G Radio 3_BT
5	WNC	48R7PB91.SGBASK	Printed PIFA	I-Pex	BT	Radio 3_BT

Ant.	Port	Gain (dBi)									
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	BT
1	1	5.69	5.76	6.36	6.16	6.7	-	-	-	-	-
2	2	4.65	5.1	4.93	4.79	3.37	-	-	-	-	-
3	1	-	-	-	-	-	5.05	5.37	4.67	5.57	4.7
4	2	-	-	-	-	-	4.15	5.2	4.36	4.9	6
5	3	-	-	-	-	-	-	-	-	-	3.5



Ant.		Composite Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	5.69	5.76	6.36	6.16	6.7	-	-	-	-
	DG [2SS]	5.69	5.76	6.36	6.16	6.7	-	-	-	-
3~4	DG [1SS]	-	-	-	-	-	5.05	5.37	4.67	5.57
	DG [2SS]	-	-	-	-	-	5.05	5.37	4.67	5.57

Note 1: The EUT has five 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 AP611201-01AC.

For 2.4GHz function:

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

Ant. 1 (port 1) could transmit

Ant. 1 (port 1) and Ant. 2 (port 2) receive simultaneously.

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

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

For 5GHz function:

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

Ant. 1 (port 1) could transmit

Ant. 1 (port 1) and Ant. 2 (port 2) receive simultaneously.

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

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

For 6GHz function:

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

Ant. 3 (port 1) could transmit

Ant. 3 (port 1) and Ant. 4 (port 2) receive simultaneously.

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

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

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) < **Radio 3** >

Ant. 3 (port 1) ,Ant. 4 (port 2) and Ant. 5 (port 3) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 4(port 2) and it was recorded in this test report.

**1.1.5 EUT Information**

Operational Condition			
EUT Power Type	From 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	
Channel Puncturing	☒	Supported	☐ Unsupported
Software / Firmware Version for CBP		IQ Engine 10.8r7 fd_AP3020_dev build-7743735-dbg	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.: ...		
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

Note: The above information was declared by manufacturer.

**1.1.6 Mode Test Duty Cycle****Non-Beamforming_Radio 1_Full RU_1T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_1TX	0.978	0.1	1.497m	1k
802.11be EHT40_Nss1,(MCS0)_1TX	0.961	0.17	825u	2k
802.11be EHT80_Nss1,(MCS0)_1TX	0.93	0.32	432.813u	3k
802.11be EHT160_Nss1,(MCS0)_1TX	0.885	0.53	253.125u	5k
802.11be EHT320_Nss1,(MCS0)_1TX	0.837	0.77	167.188u	10k

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

Non-Beamforming_Radio 1_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.978	0.1	1.497m	1k
802.11be EHT40_Nss1,(MCS0)_2TX	0.961	0.17	825u	2k
802.11be EHT80_Nss1,(MCS0)_2TX	0.93	0.32	432.813u	3k
802.11be EHT160_Nss1,(MCS0)_2TX	0.885	0.53	253.125u	5k
802.11be EHT320_Nss1,(MCS0)_2TX	0.837	0.77	167.188u	10k

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

Non-Beamforming_Radio 1_Full RU_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.978	0.1	1.497m	1k
802.11be EHT40_Nss2,(MCS0)_2TX	0.961	0.17	825u	2k
802.11be EHT80_Nss2,(MCS0)_2TX	0.93	0.32	432.813u	3k
802.11be EHT160_Nss2,(MCS0)_2TX	0.885	0.53	253.125u	5k
802.11be EHT320_Nss2,(MCS0)_2TX	0.837	0.77	167.188u	10k

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

**Non-Beamforming_Radio 1_Multi-RU_1T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX	0.942	0.26	544.687u	2k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	0.942	0.26	544.687u	2k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_1TX	0.89	0.51	268.125u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	0.889	0.51	268.125u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	0.9	0.46	300u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_1TX	0.9	0.46	300u	5k
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_1TX	0.836	0.78	169.687u	10k
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_1TX	0.836	0.78	169.687u	10k
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_1TX	0.849	0.71	186.562u	10k
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 3_1TX	0.864	0.63	210u	5k
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 10_1TX	0.863	0.64	210u	5k

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

Non-Beamforming_Radio 1_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	0.942	0.26	544.687u	2k
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.942	0.26	544.687u	2k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	0.89	0.51	268.125u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	0.89	0.51	269.062u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	0.9	0.46	300u	5k
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	0.9	0.46	300u	5k
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX	0.836	0.78	169.687u	10k
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_2TX	0.837	0.77	169.687u	10k
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	0.848	0.72	186.562u	10k
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX	0.863	0.64	210u	5k
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 10_2TX	0.863	0.64	210u	5k

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

**Non-Beamforming_Radio 1_Multi-RU_2T2S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	0.903	0.44	312.187u	5k
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	0.904	0.44	312.187u	5k
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 4_2TX	0.841	0.75	176.25u	10k
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 8_2TX	0.841	0.75	176.25u	10k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	0.851	0.7	190.312u	10k
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 4_2TX	0.849	0.71	190.312u	10k
802.11be EHT320_Nss2,(MCS0),3xRU996+RU484 MRU 4_2TX	0.796	0.99	130.312u	10k
802.11be EHT320_Nss2,(MCS0),3xRU996+RU484 MRU 6_2TX	0.796	0.99	130.312u	10k
802.11be EHT320_Nss2,(MCS0),3xRU996 MRU 2_2TX	0.803	0.95	135.937u	10k
802.11be EHT320_Nss2,(MCS0),2xRU996+RU484 MRU 3_2TX	0.818	0.87	149.062u	10k
802.11be EHT320_Nss2,(MCS0),2xRU996+RU484 MRU 10_2TX	0.818	0.87	149.062u	10k

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

Beamforming_Radio 1

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.95	0.22	4.416m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.96	0.18	5.138m	200
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.955	0.2	5.256m	200
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.946	0.24	5.253m	200
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.926	0.33	5.344m	200

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

1.1.7 Table for Multiple Listing

DDR	Brand	Model
Main	Micron	MT40A1G16TB-062E:F
Second	SK HYNIX	H5AG46DXNDX117N

From the above models, model: MT40A1G16TB-062E:F was selected as representative model for the test and its data was recorded in this report.



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 + Errata to 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	Daniel Lin	20.5~22.7°C / 57~59%	28/Apr/2026
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Co-Location)	03CH24-HY	Jack Tang	18.2~19.1°C / 55~61%	27/Feb/2026
RF Conducted	TH06-HY	Wayne Chiu	21.4~22.5°C / 53~56%	12/Feb/2026~26/Mar/2026
Radiated_ Non-Beamforming (Below 1G)	03CH25-HY	Henry Ho	18.5~20.1°C / 51~55%	03/Mar/2026
Radiated_ Non-Beamforming (Above 1G)	03CH24-HY	Jack Tang	15.5~21.5°C / 52~61%	11/Feb/2026~17/Mar/2026
Radiated Beamforming	03CH24-HY	Jack Tang	19.7~21.5°C / 57~61%	10/Mar/2026~11/Mar/2026
Subcontractor : Sporton International Inc. Hsinchu Laboratory				
☒ Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)			
	TEL: 886-3-656-9065		FAX: 886-3-656-9085	
Test site Designation No. TW3787 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Contention-Based Protocol	DF02-CB	RJ	23.6~24.8°C / 62~68%	30/Apr/2026~01/May/2026



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	3.24 dB	Confidence levels of 95%
Emission Bandwidth	0.07 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.12 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.22 dB	Confidence levels of 95%
Contention-Based Protocol	0.94 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	4.94 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	4.92 dB	Confidence levels of 95%

For Contention-Based Protocol

Test Items	Uncertainty	Remark
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	accessMtool_3_3_0_9
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Non-Beamforming_Radio 1_Full RU_1T1S

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_1TX	-
5955MHz	66
6195MHz	65
6415MHz	65
6435MHz	64
6475MHz	64
6515MHz	64
6535MHz	64
6695MHz	60
6875MHz	67
6895MHz	66
6995MHz	65
7095MHz	71
802.11be EHT40_Nss1,(MCS0)_1TX	-
5965MHz	78
6205MHz	75
6405MHz	75
6445MHz	75
6485MHz	76
6525MHz	76
6565MHz	77
6685MHz	73
6885MHz	78
6925MHz	71
7005MHz	78
7085MHz	80
802.11be EHT80_Nss1,(MCS0)_1TX	-
5985MHz	80
6225MHz	80
6385MHz	80
6465MHz	80
6545MHz	80
6625MHz	80
6705MHz	80



6785MHz	80
6865MHz	80
6945MHz	80
7025MHz	80
802.11be EHT160_Nss1,(MCS0)_1TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6505MHz	80
6665MHz	80
6825MHz	80
6985MHz	80
802.11be EHT320_Nss1,(MCS0)_1TX	-
6105MHz	80
6265MHz	80
6425MHz	80
6585MHz	80
6745MHz	80
6905MHz	77

Non-Beamforming_Radio 1_Full RU_2T1S

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	61
6195MHz	64
6415MHz	62
6435MHz	61
6475MHz	57
6515MHz	62
6535MHz	59
6695MHz	53
6875MHz	61
6895MHz	62
6995MHz	57
7095MHz	59
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	72
6205MHz	67
6405MHz	71
6445MHz	72
6485MHz	70
6525MHz	68
6565MHz	69



6685MHz	66
6885MHz	70
6925MHz	66
7005MHz	67
7085MHz	70
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	80
6225MHz	80
6385MHz	80
6465MHz	80
6545MHz	80
6625MHz	79
6705MHz	80
6785MHz	80
6865MHz	80
6945MHz	80
7025MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6505MHz	80
6665MHz	80
6825MHz	80
6985MHz	80
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	80
6265MHz	80
6425MHz	80
6585MHz	80
6745MHz	80
6905MHz	73

**Non-Beamforming_Radio 1_Full RU_2T2S**

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5955MHz	63
6195MHz	64
6415MHz	60
6435MHz	60
6475MHz	62
6515MHz	61
6535MHz	63
6695MHz	60
6875MHz	66
6895MHz	67
6995MHz	62
7095MHz	61
802.11be EHT40_Nss2,(MCS0)_2TX	-
5965MHz	73
6205MHz	75
6405MHz	68
6445MHz	71
6485MHz	71
6525MHz	72
6565MHz	74
6685MHz	71
6885MHz	76
6925MHz	70
7005MHz	75
7085MHz	75
802.11be EHT80_Nss2,(MCS0)_2TX	-
5985MHz	80
6225MHz	80
6385MHz	80
6465MHz	80
6545MHz	80
6625MHz	80
6705MHz	80
6785MHz	80
6865MHz	80
6945MHz	80
7025MHz	80
802.11be EHT160_Nss2,(MCS0)_2TX	-
6025MHz	80



6185MHz	80
6345MHz	80
6505MHz	80
6665MHz	80
6825MHz	80
6985MHz	80
802.11be EHT320_Nss2,(MCS0)_2TX	-
6105MHz	80
6265MHz	80
6425MHz	80
6585MHz	80
6745MHz	80
6905MHz	76

Non-Beamforming_Radio 1_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-
5985MHz	64
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_1TX	-
7025MHz	66
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_1TX	-
6025MHz	71
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_1TX	-
6025MHz	68
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 4_1TX	-
6985MHz	75
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_1TX	-
6985MHz	72
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_1TX	-
6105MHz	75
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_1TX	-
6105MHz	70
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 3_1TX	-
6105MHz	65
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_1TX	-
6905MHz	71
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_1TX	-
6905MHz	67
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 10_1TX	-
6905MHz	70

**Non-Beamforming_Radio 1_Multi-RU_2T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5985MHz	71
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 1_2TX	-
7025MHz	64
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-
6025MHz	75
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-
6025MHz	71
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_2TX	-
6985MHz	72
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX	-
6985MHz	71
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_2TX	-
6105MHz	76
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	-
6105MHz	70
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX	-
6105MHz	65
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX	-
6905MHz	68
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	-
6905MHz	65
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 10_2TX	-
6905MHz	66

Non-Beamforming_Radio 1_Multi-RU_2T2S

Mode	Power Setting
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 3_2TX	-
5985MHz	70
802.11be EHT80_Nss2,(MCS0),RU484+RU242 MRU 1_2TX	-
7025MHz	69
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-
6025MHz	76
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 4_2TX	-
6025MHz	72
802.11be EHT160_Nss2,(MCS0),RU996+RU484+RU242 MRU 4_2TX	-
6985MHz	73
802.11be EHT160_Nss2,(MCS0),RU996+RU484 MRU 2_2TX	-
6985MHz	70
802.11be EHT320_Nss2,(MCS0),3xRU996+RU484 MRU 6_2TX	-
6105MHz	75



802.11be EHT320_Nss2,(MCS0),3xRU996 MRU 2_2TX	-
6105MHz	71
802.11be EHT320_Nss2,(MCS0),2xRU996+RU484 MRU 3_2TX	-
6105MHz	65
802.11be EHT320_Nss2,(MCS0),3xRU996+RU484 MRU 4_2TX	-
6905MHz	71
802.11be EHT320_Nss2,(MCS0),3xRU996 MRU 2_2TX	-
6905MHz	68
802.11be EHT320_Nss2,(MCS0),2xRU996+RU484 MRU 10_2TX	-
6905MHz	67

Test Software Version	Tera Term Version 4.76
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Beamforming_Radio 1

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	62
6195MHz	54
6415MHz	41
6435MHz	53
6475MHz	50
6515MHz	45
6535MHz	57
6695MHz	53
6875MHz	55
6895MHz	55
6995MHz	48
7095MHz	51
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	74
6205MHz	71
6405MHz	63
6445MHz	63
6485MHz	66
6525MHz	64
6565MHz	66
6685MHz	65
6885MHz	70
6925MHz	65
7005MHz	66
7085MHz	67
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-



5985MHz	80
6225MHz	80
6385MHz	77
6465MHz	78
6545MHz	79
6625MHz	76
6705MHz	80
6785MHz	80
6865MHz	80
6945MHz	80
7025MHz	80
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6505MHz	80
6665MHz	80
6825MHz	80
6985MHz	80
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	80
6265MHz	80
6425MHz	80
6585MHz	80
6745MHz	80
6905MHz	80

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	Adapter mode
2	PoE mode

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

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



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1 (2.4G)+ Radio 2 (5G)+Bluetooth
2	Radio 1 (6G)+ Radio 2 (5G)+ Bluetooth
Refer to Sporton Test Report No.: FA611201-01 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Wall Mount Bracket	Brand Name	HON WIN	Model Name	3S.008TM.111
RJ45 Cable	Brand Name	NIEN-YI	Model Name	50.3RAAQ.001
	Signal Line	0.1 meter, non-shielded cable		
Screw Bag	Brand Name	KIM KUAO LENG	Model Name	33.R7PBE.006

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

2.4 Support Equipment

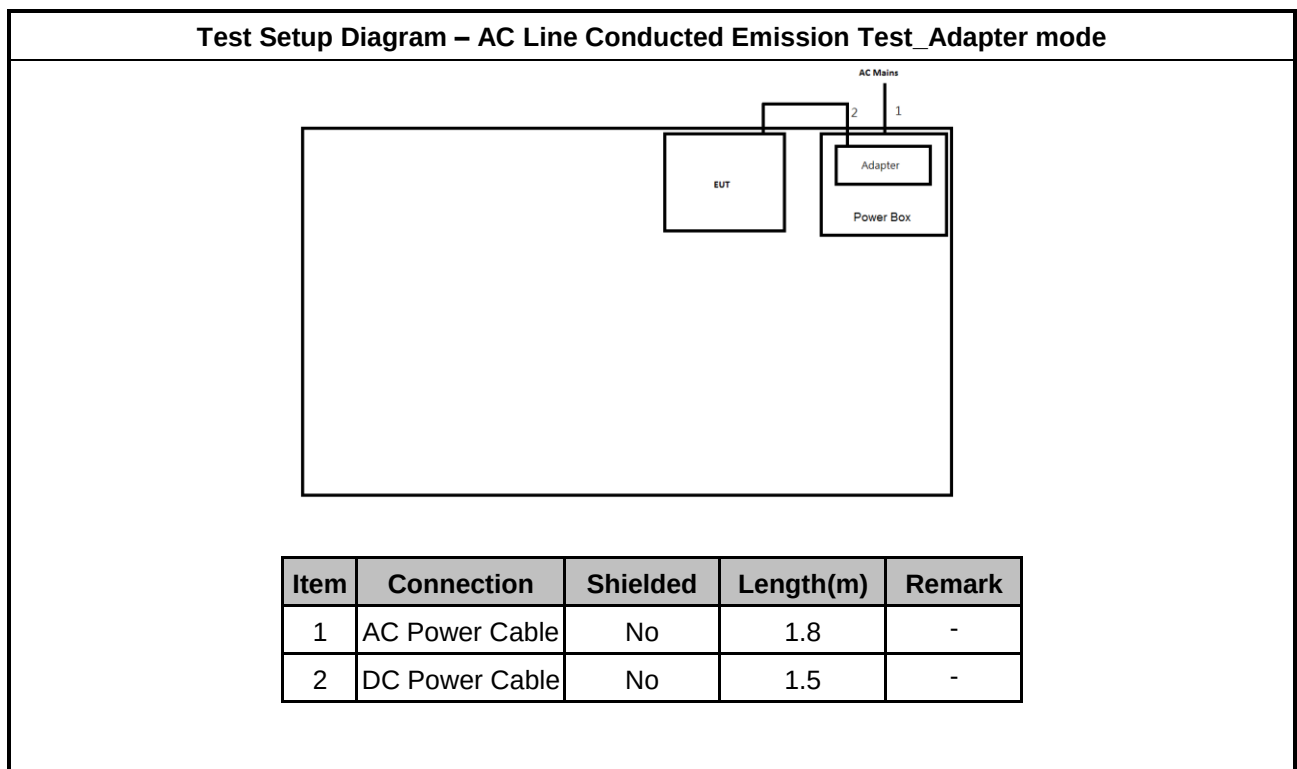
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	Powertron Electronics Corp.	PA1045-120HIB300	-	Provided by Customer
2	RJ-45 Cable	Power sync	CAT-6E-03	-	-
3	PoE	PHIHONG	POE60U-1BT-5	-	-

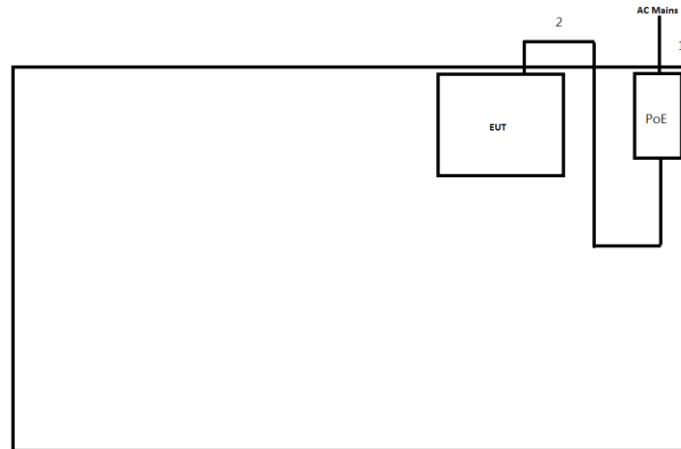
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Adapter	Powertron Electronics Corp.	PA1045-120HIB300	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	Powertron Electronics Corp.	PA1045-120HIB300	-	Provided by Customer
2	RJ-45 Cable	Power sync	CAT-6E-03	-	-
3	PoE	PHIHONG	POE60U-1BT-5	-	Remote
4	AC power cable	Power sync	PW-GPC180-3	-	Remote
5	Notebook	DELL	Latitude 7290	-	Remote

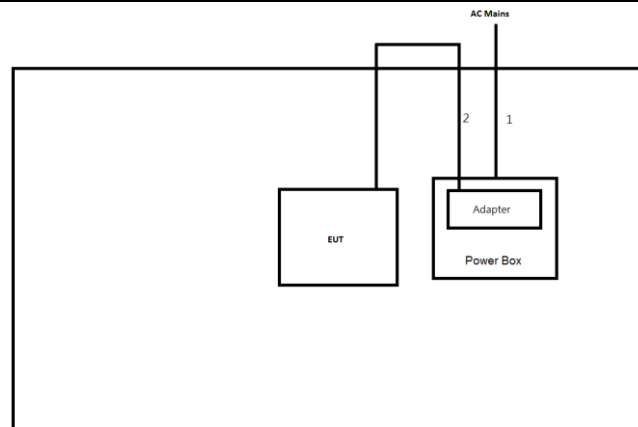
Support Equipment – Contention-Based Protocol					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	Latitude E5550	-	-
2	Notebook	DELL	Latitude E5550	-	-
3	WLAN module	MediaTek Inc.	MT7927	RAS-MT7927	-

2.5 Test Setup Diagram

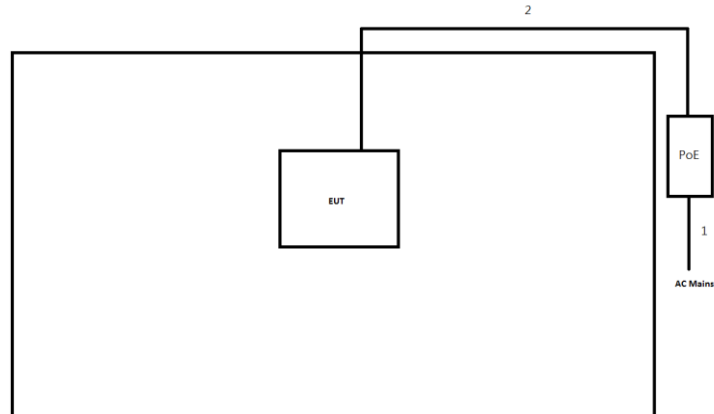


Test Setup Diagram – AC Line Conducted Emission Test_PoE mode


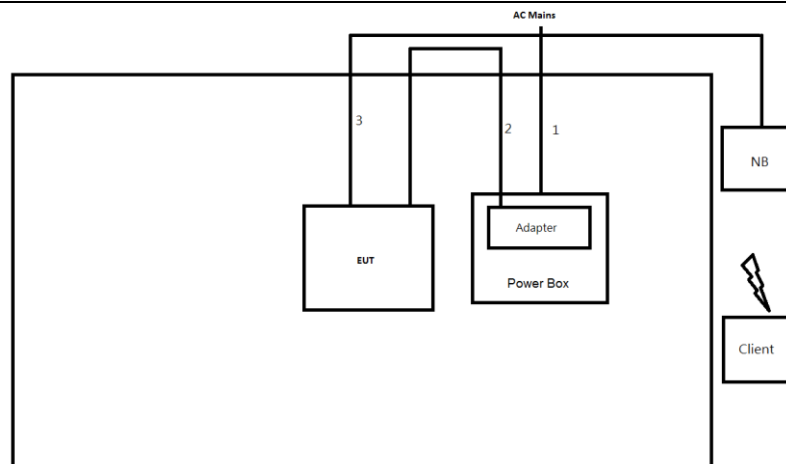
Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-

Test Setup Diagram - Radiated Test_Adapter mode (Non-Beamforming)


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

Test Setup Diagram - Radiated Test_PoE mode (Non-Beamforming)


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_Adapter mode (Beamforming)


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RJ-45 Cable	No	3.0	-



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

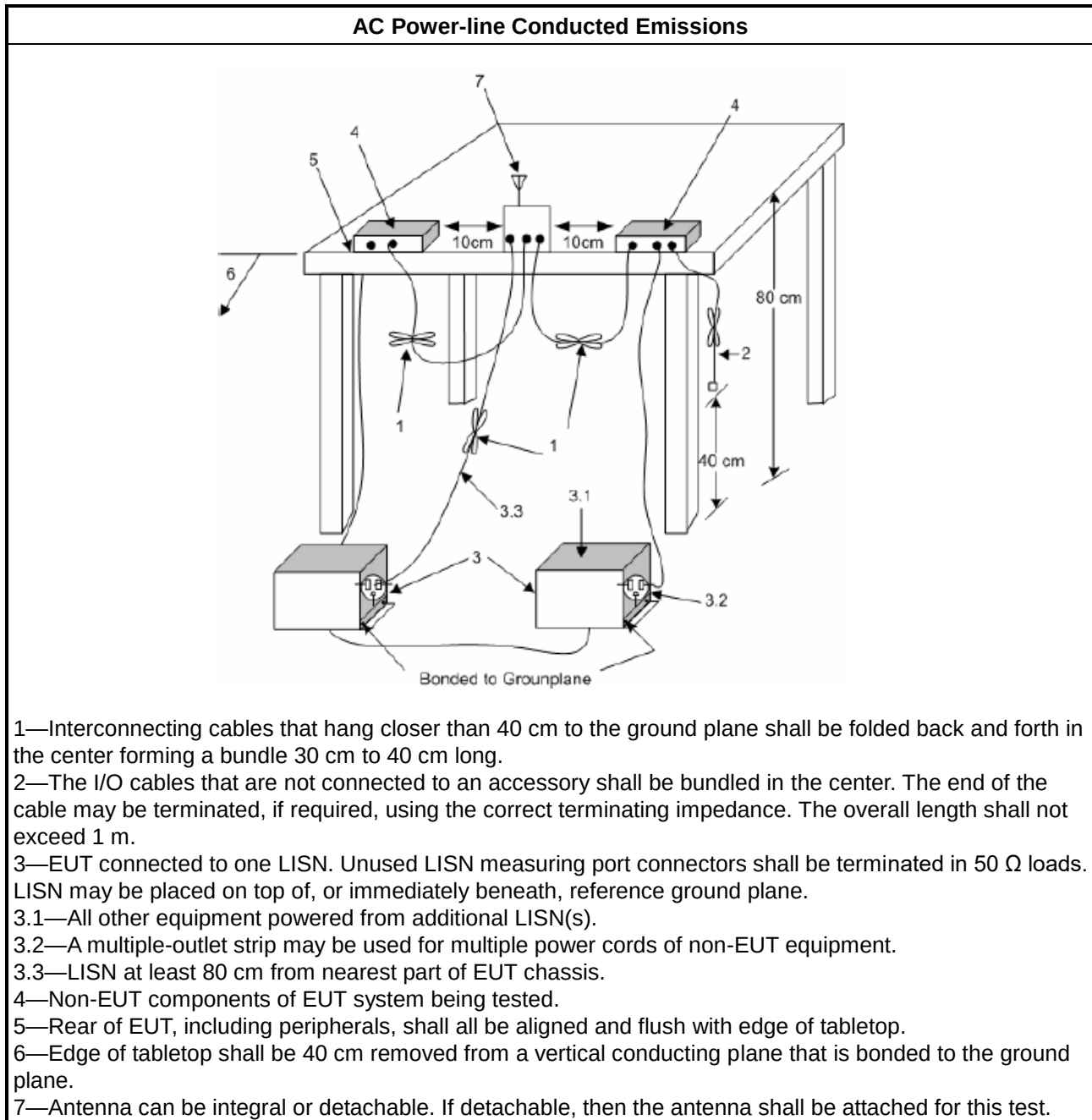
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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

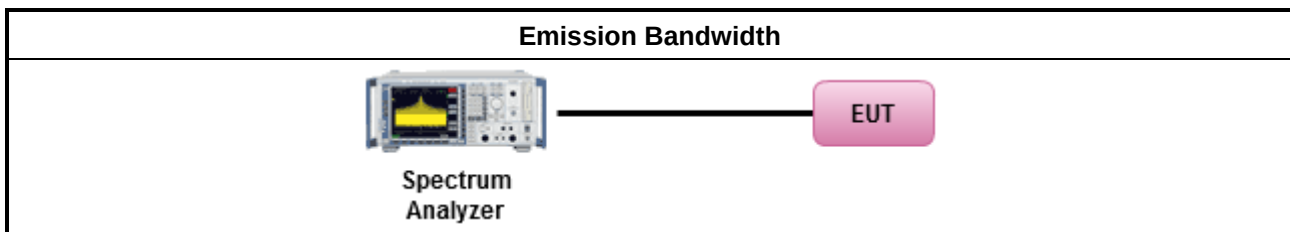
3.2.2 Measuring Instruments

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.



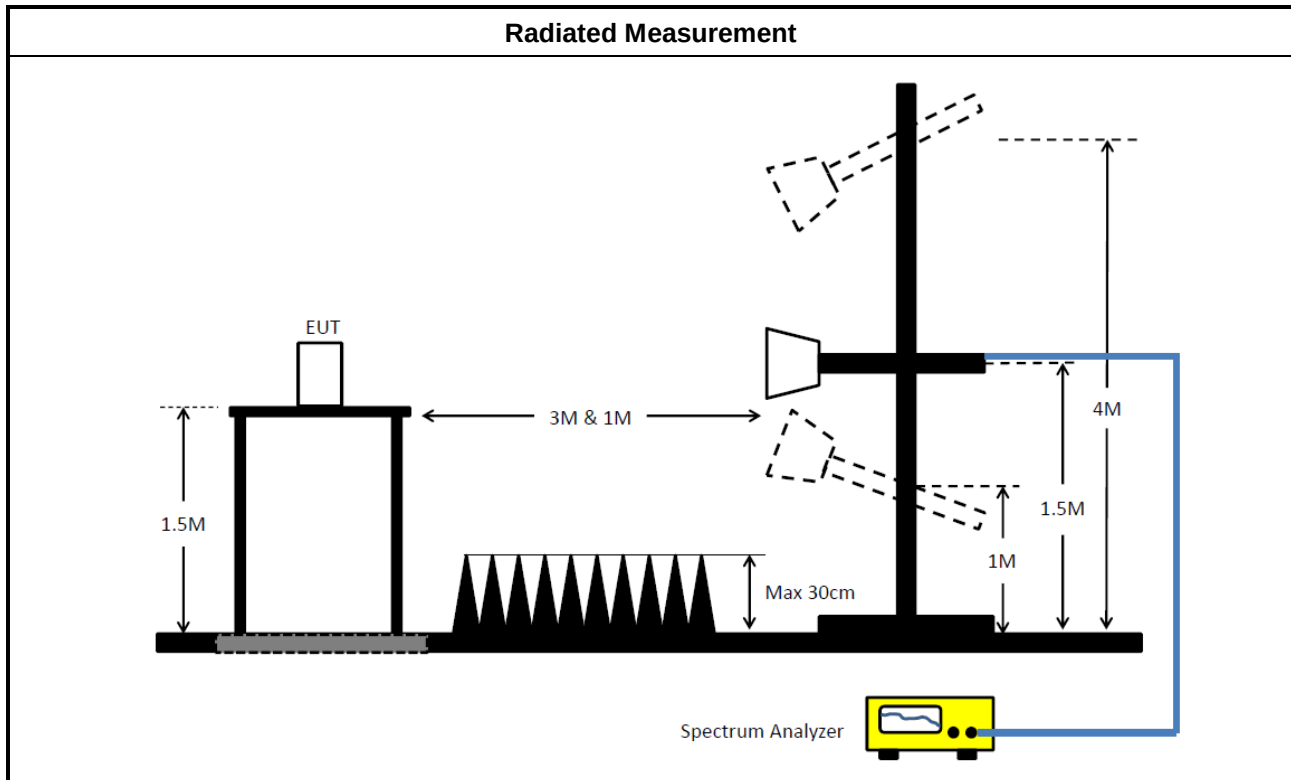
3.3.2 Measuring Instruments

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.

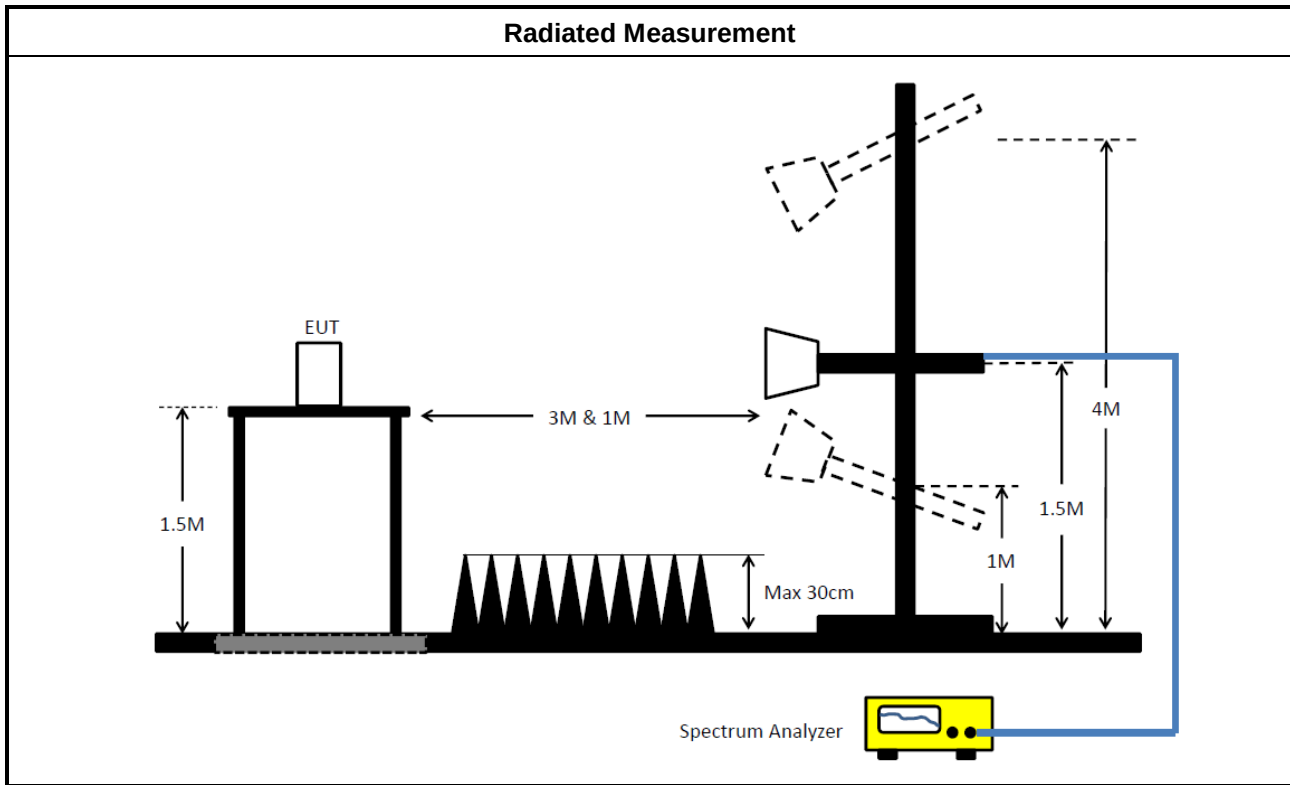
3.4.2 Measuring Instruments

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

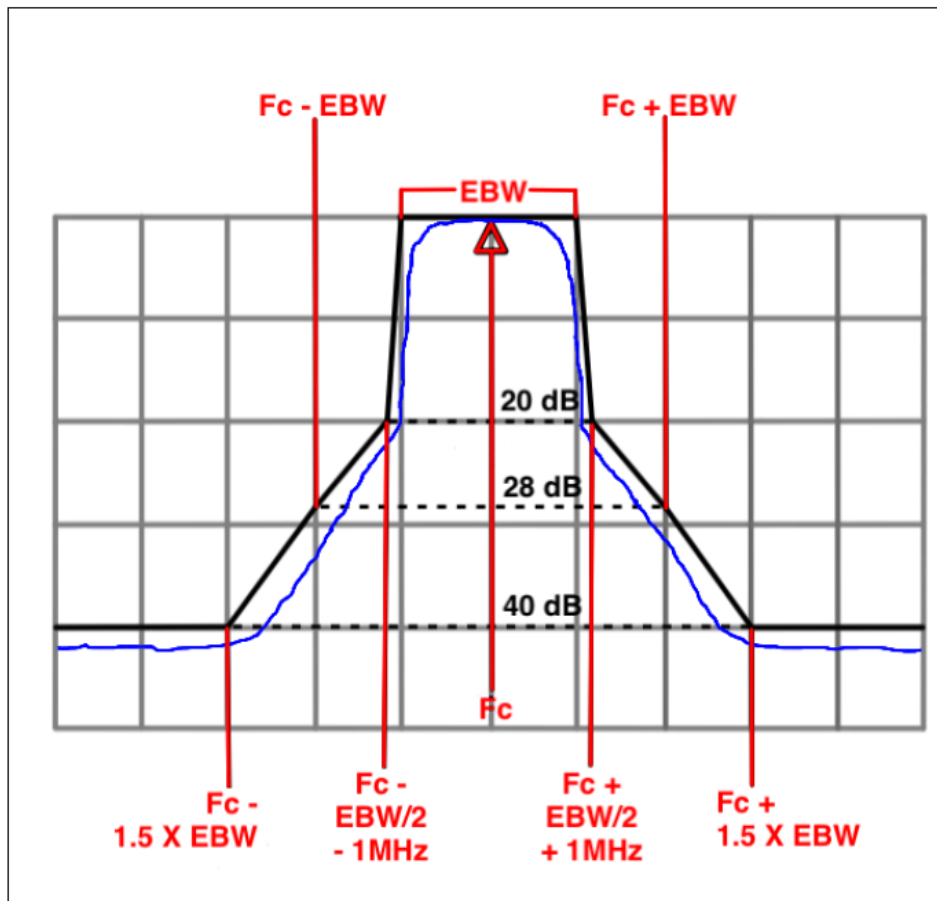
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

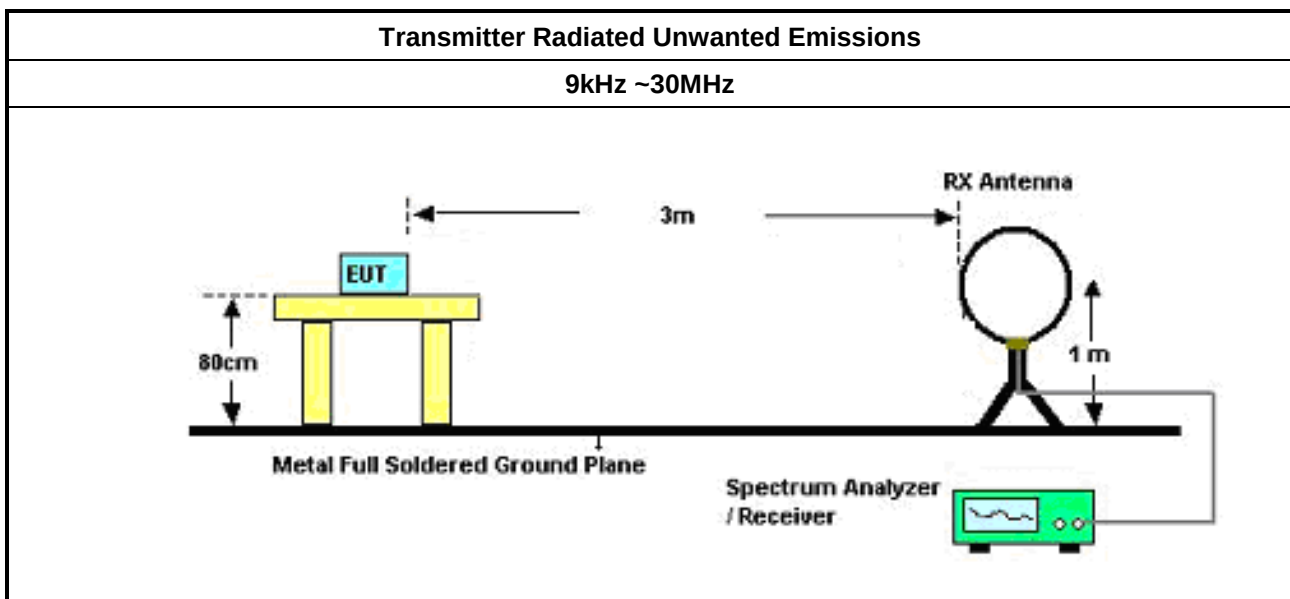
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

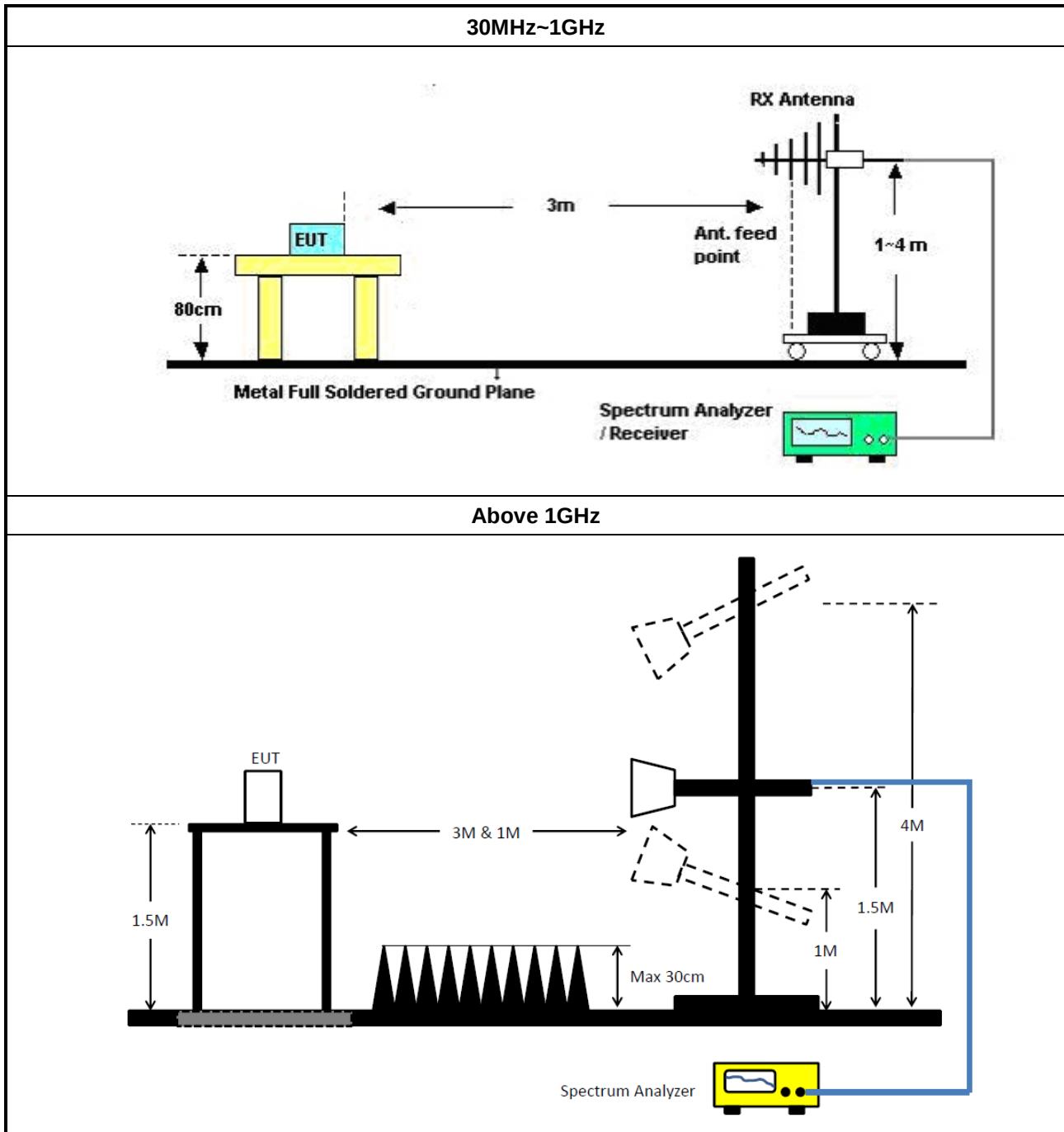
3.5.4 Measurement Results Calculation

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.

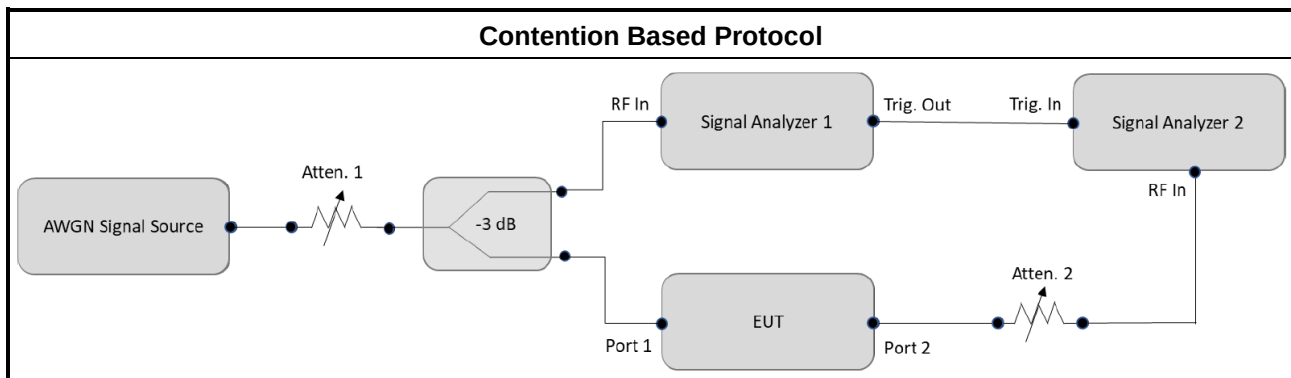
3.6.2 Measuring Instruments

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	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
SENSE-EMI	Sporton	V5.11.6	N/A	N/A	N/A	N/A

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2025	29/Oct/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
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	V5.11.27	N/A	N/A	N/A	N/A

Instrument for Radiated Test Co-location

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.10	NA	NA	NA	NA

**Instrument for Radiated Test_Below 1GHz(03CH25-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	18/Jul/2025	17/Jul/2026
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	26/Aug/2025	25/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	19/Nov/2025	18/Nov/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	23/May/2025	22/May/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test_Above 1GHz(03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Contention-Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	08/Nov/2024	07/Nov/2025
Vector Signal Generator	R&S	SMM100A	101894	100kHz ~ 7.5GHz	28/Oct/2024	27/Oct/2025



Conducted Emissions at Powerline

Appendix A

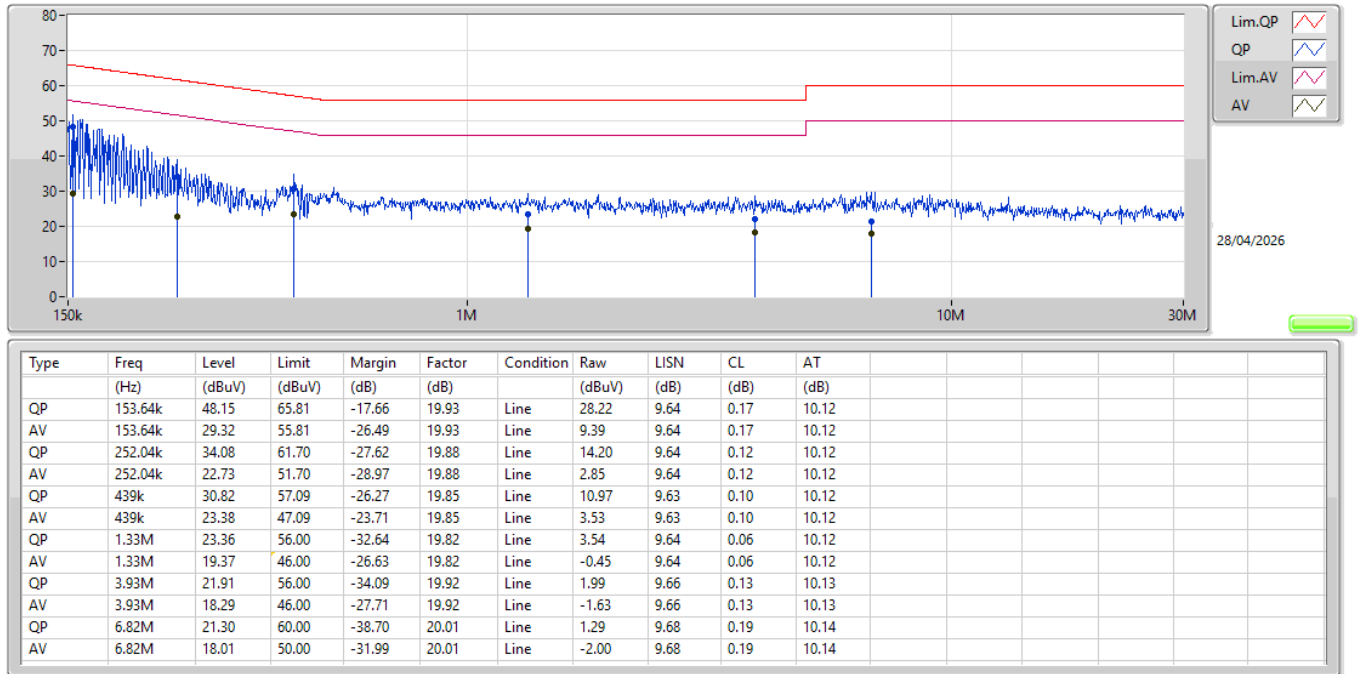
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.2k	48.60	65.92	-17.32	Neutral
Mode 2	Pass	AV	23.31M	36.09	50.00	-13.91	Line

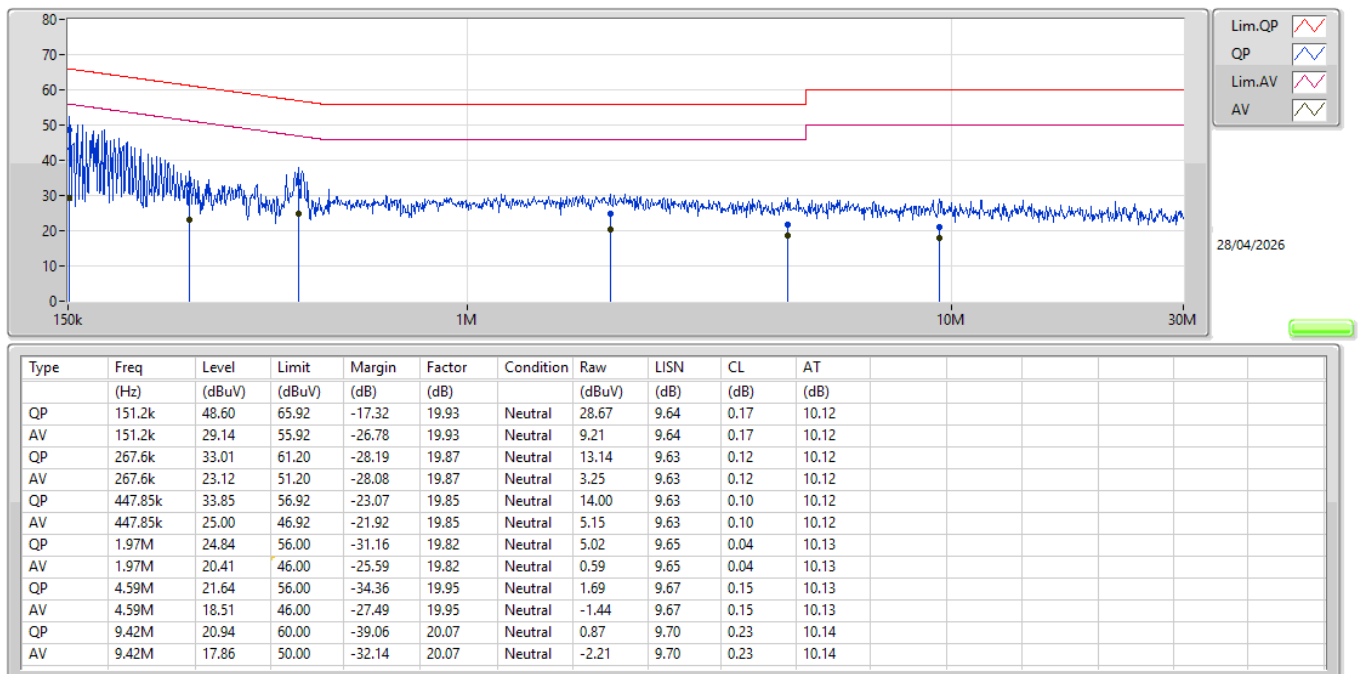
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.64k	48.15	65.81	-17.66	Line
Mode 1	Pass	AV	153.64k	29.32	55.81	-26.49	Line
Mode 1	Pass	QP	252.04k	34.08	61.70	-27.62	Line
Mode 1	Pass	AV	252.04k	22.73	51.70	-28.97	Line
Mode 1	Pass	QP	439k	30.82	57.09	-26.27	Line
Mode 1	Pass	AV	439k	23.38	47.09	-23.71	Line
Mode 1	Pass	QP	1.33M	23.36	56.00	-32.64	Line
Mode 1	Pass	AV	1.33M	19.37	46.00	-26.63	Line
Mode 1	Pass	QP	3.93M	21.91	56.00	-34.09	Line
Mode 1	Pass	AV	3.93M	18.29	46.00	-27.71	Line
Mode 1	Pass	QP	6.82M	21.30	60.00	-38.70	Line
Mode 1	Pass	AV	6.82M	18.01	50.00	-31.99	Line
Mode 1	Pass	QP	151.2k	48.60	65.92	-17.32	Neutral
Mode 1	Pass	AV	151.2k	29.14	55.92	-26.78	Neutral
Mode 1	Pass	QP	267.6k	33.01	61.20	-28.19	Neutral
Mode 1	Pass	AV	267.6k	23.12	51.20	-28.08	Neutral
Mode 1	Pass	QP	447.85k	33.85	56.92	-23.07	Neutral
Mode 1	Pass	AV	447.85k	25.00	46.92	-21.92	Neutral
Mode 1	Pass	QP	1.97M	24.84	56.00	-31.16	Neutral
Mode 1	Pass	AV	1.97M	20.41	46.00	-25.59	Neutral
Mode 1	Pass	QP	4.59M	21.64	56.00	-34.36	Neutral
Mode 1	Pass	AV	4.59M	18.51	46.00	-27.49	Neutral
Mode 1	Pass	QP	9.42M	20.94	60.00	-39.06	Neutral
Mode 1	Pass	AV	9.42M	17.86	50.00	-32.14	Neutral
Mode 2	Pass	QP	154.25k	45.81	65.77	-19.96	Line
Mode 2	Pass	AV	154.25k	27.88	55.77	-27.89	Line
Mode 2	Pass	QP	250.04k	35.94	61.76	-25.82	Line
Mode 2	Pass	AV	250.04k	30.46	51.76	-21.30	Line
Mode 2	Pass	QP	351.05k	24.31	58.94	-34.63	Line
Mode 2	Pass	AV	351.05k	15.54	48.94	-33.40	Line
Mode 2	Pass	QP	644.02k	20.64	56.00	-35.36	Line
Mode 2	Pass	AV	644.02k	16.85	46.00	-29.15	Line
Mode 2	Pass	QP	3.22M	19.60	56.00	-36.40	Line
Mode 2	Pass	AV	3.22M	16.27	46.00	-29.73	Line
Mode 2	Pass	QP	23.31M	39.14	60.00	-20.86	Line
Mode 2	Pass	AV	23.31M	36.09	50.00	-13.91	Line
Mode 2	Pass	QP	152.41k	45.46	65.87	-20.41	Neutral
Mode 2	Pass	AV	152.41k	27.21	55.87	-28.66	Neutral
Mode 2	Pass	QP	251.04k	35.34	61.72	-26.38	Neutral
Mode 2	Pass	AV	251.04k	29.40	51.72	-22.32	Neutral
Mode 2	Pass	QP	366.81k	21.86	58.58	-36.72	Neutral
Mode 2	Pass	AV	366.81k	15.61	48.58	-32.97	Neutral
Mode 2	Pass	QP	743.55k	24.17	56.00	-31.83	Neutral
Mode 2	Pass	AV	743.55k	23.32	46.00	-22.68	Neutral
Mode 2	Pass	QP	4.46M	23.95	56.00	-32.05	Neutral
Mode 2	Pass	AV	4.46M	22.45	46.00	-23.55	Neutral
Mode 2	Pass	QP	23.31M	37.97	60.00	-22.03	Neutral
Mode 2	Pass	AV	23.31M	34.19	50.00	-15.81	Neutral

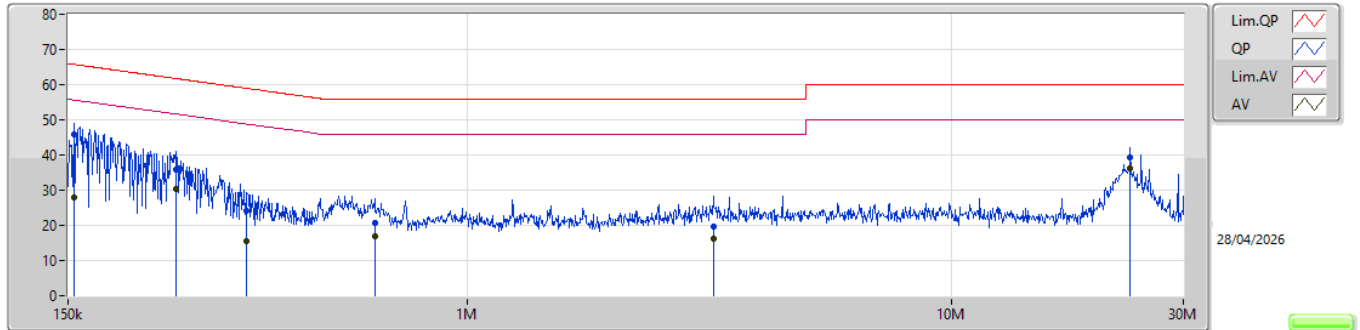
Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1

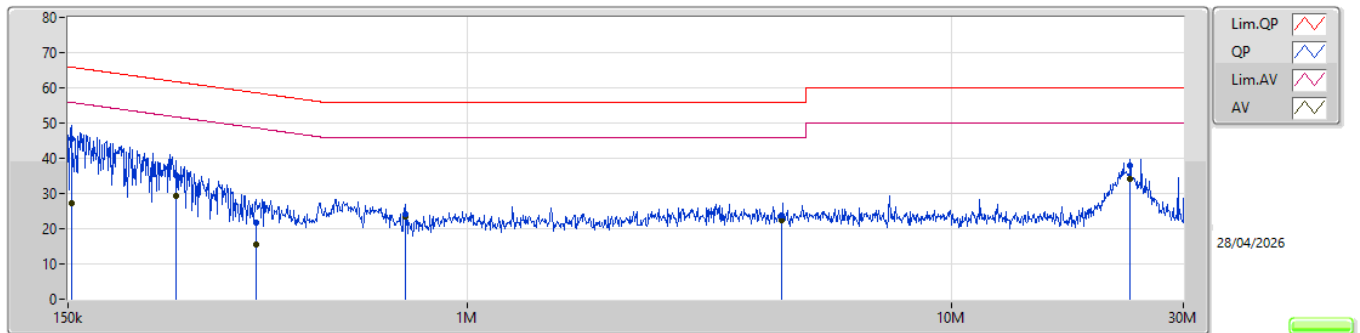


Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	154.25k	45.81	65.77	-19.96	19.93	Line	25.88	9.64	0.17	10.12
AV	154.25k	27.88	55.77	-27.89	19.93	Line	7.95	9.64	0.17	10.12
QP	250.04k	35.94	61.76	-25.82	19.88	Line	16.06	9.64	0.12	10.12
AV	250.04k	30.46	51.76	-21.30	19.88	Line	10.58	9.64	0.12	10.12
QP	351.05k	24.31	58.94	-34.63	19.86	Line	4.45	9.63	0.11	10.12
AV	351.05k	15.54	48.94	-33.40	19.86	Line	-4.32	9.63	0.11	10.12
QP	644.02k	20.64	56.00	-35.36	19.84	Line	0.80	9.64	0.08	10.12
AV	644.02k	16.85	46.00	-29.15	19.84	Line	-2.99	9.64	0.08	10.12
QP	3.22M	19.60	56.00	-36.40	19.89	Line	-0.29	9.66	0.10	10.13
AV	3.22M	16.27	46.00	-29.73	19.89	Line	-3.62	9.66	0.10	10.13
QP	23.31M	39.14	60.00	-20.86	20.09	Line	19.05	9.55	0.42	10.12
AV	23.31M	36.09	50.00	-13.91	20.09	Line	16.00	9.55	0.42	10.12

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	152.41k	45.46	65.87	-20.41	19.93	Neutral	25.53	9.64	0.17	10.12
AV	152.41k	27.21	55.87	-28.66	19.93	Neutral	7.28	9.64	0.17	10.12
QP	251.04k	35.34	61.72	-26.38	19.87	Neutral	15.47	9.63	0.12	10.12
AV	251.04k	29.40	51.72	-22.32	19.87	Neutral	9.53	9.63	0.12	10.12
QP	366.81k	21.86	58.58	-36.72	19.85	Neutral	2.01	9.63	0.10	10.12
AV	366.81k	15.61	48.58	-32.97	19.85	Neutral	-4.24	9.63	0.10	10.12
QP	743.55k	24.17	56.00	-31.83	19.84	Neutral	4.33	9.64	0.08	10.12
AV	743.55k	23.32	46.00	-22.68	19.84	Neutral	3.48	9.64	0.08	10.12
QP	4.46M	23.95	56.00	-32.05	19.93	Neutral	4.02	9.66	0.14	10.13
AV	4.46M	22.45	46.00	-23.55	19.93	Neutral	2.52	9.66	0.14	10.13
QP	23.31M	37.97	60.00	-22.03	20.23	Neutral	17.74	9.69	0.42	10.12
AV	23.31M	34.19	50.00	-15.81	20.23	Neutral	13.96	9.69	0.42	10.12

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	23.155M	19.13M	19M1D1D	21.615M	19.13M
802.11be EHT40_Nss1,(MCS0)_1TX	42.46M	38.151M	38M2D1D	41.47M	38.041M
802.11be EHT80_Nss1,(MCS0)_1TX	85.14M	77.401M	77M4D1D	81.18M	77.181M
802.11be EHT160_Nss1,(MCS0)_1TX	166.76M	156.562M	157MD1D	163.68M	156.122M
802.11be EHT320_Nss1,(MCS0)_1TX	329.12M	314.883M	315MD1D	327.36M	314.883M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	24.915M	19.24M	19M2D1D	22.22M	19.185M
802.11be EHT40_Nss1,(MCS0)_1TX	43.67M	38.261M	38M3D1D	41.36M	38.151M
802.11be EHT80_Nss1,(MCS0)_1TX	82.72M	77.401M	77M4D1D	81.84M	77.401M
802.11be EHT160_Nss1,(MCS0)_1TX	166.32M	156.562M	157MD1D	166.32M	156.562M
802.11be EHT320_Nss1,(MCS0)_1TX	329.12M	315.762M	316MD1D	328.24M	315.762M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	24.2M	19.185M	19M2D1D	22.165M	19.13M
802.11be EHT40_Nss1,(MCS0)_1TX	58.08M	38.151M	38M2D1D	42.46M	38.151M
802.11be EHT80_Nss1,(MCS0)_1TX	84.7M	77.401M	77M4D1D	81.84M	77.181M
802.11be EHT160_Nss1,(MCS0)_1TX	165.88M	157.001M	157MD1D	164.12M	156.562M
802.11be EHT320_Nss1,(MCS0)_1TX	330M	315.762M	316MD1D	329.12M	314.003M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	26.235M	19.24M	19M2D1D	25.63M	19.13M
802.11be EHT40_Nss1,(MCS0)_1TX	58.3M	38.261M	38M3D1D	42.68M	38.151M
802.11be EHT80_Nss1,(MCS0)_1TX	86.24M	77.401M	77M4D1D	84.48M	77.401M
802.11be EHT160_Nss1,(MCS0)_1TX	165.88M	156.122M	156MD1D	165.88M	156.122M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5955MHz	Pass	Inf	23.155M	19.13M
6195MHz	Pass	Inf	21.615M	19.13M
6415MHz	Pass	Inf	21.615M	19.13M
6435MHz	Pass	Inf	24.915M	19.24M
6475MHz	Pass	Inf	22.715M	19.185M
6515MHz	Pass	Inf	22.22M	19.24M
6535MHz	Pass	Inf	24.2M	19.185M
6695MHz	Pass	Inf	22.165M	19.13M
6875MHz	Pass	Inf	23.595M	19.13M
6895MHz	Pass	Inf	25.63M	19.13M
6995MHz	Pass	Inf	26.235M	19.185M
7095MHz	Pass	Inf	25.795M	19.24M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5965MHz	Pass	Inf	42.46M	38.041M
6205MHz	Pass	Inf	41.47M	38.151M
6405MHz	Pass	Inf	42.35M	38.151M
6445MHz	Pass	Inf	41.36M	38.151M
6485MHz	Pass	Inf	41.8M	38.151M
6525MHz	Pass	Inf	43.67M	38.261M
6565MHz	Pass	Inf	42.46M	38.151M
6685MHz	Pass	Inf	58.08M	38.151M
6885MHz	Pass	Inf	46.97M	38.151M
6925MHz	Pass	Inf	58.3M	38.151M
7005MHz	Pass	Inf	42.68M	38.151M
7085MHz	Pass	Inf	49.72M	38.261M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5985MHz	Pass	Inf	85.14M	77.401M
6225MHz	Pass	Inf	82.06M	77.401M
6385MHz	Pass	Inf	81.18M	77.181M
6465MHz	Pass	Inf	81.84M	77.401M
6545MHz	Pass	Inf	82.72M	77.401M
6625MHz	Pass	Inf	84.7M	77.401M
6705MHz	Pass	Inf	81.84M	77.181M
6785MHz	Pass	Inf	83.16M	77.401M
6865MHz	Pass	Inf	83.38M	77.401M
6945MHz	Pass	Inf	84.48M	77.401M
7025MHz	Pass	Inf	86.24M	77.401M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
6025MHz	Pass	Inf	163.68M	156.562M
6185MHz	Pass	Inf	166.76M	156.562M
6345MHz	Pass	Inf	163.68M	156.122M
6505MHz	Pass	Inf	166.32M	156.562M
6665MHz	Pass	Inf	165.88M	157.001M
6825MHz	Pass	Inf	164.12M	156.562M
6985MHz	Pass	Inf	165.88M	156.122M
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-	-
6105MHz	Pass	320M	327.36M	314.883M
6265MHz	Pass	320M	329.12M	314.883M
6425MHz	Pass	320M	328.24M	315.762M
6585MHz	Pass	320M	329.12M	315.762M
6745MHz	Pass	320M	330M	315.762M
6905MHz	Pass	320M	329.12M	314.003M

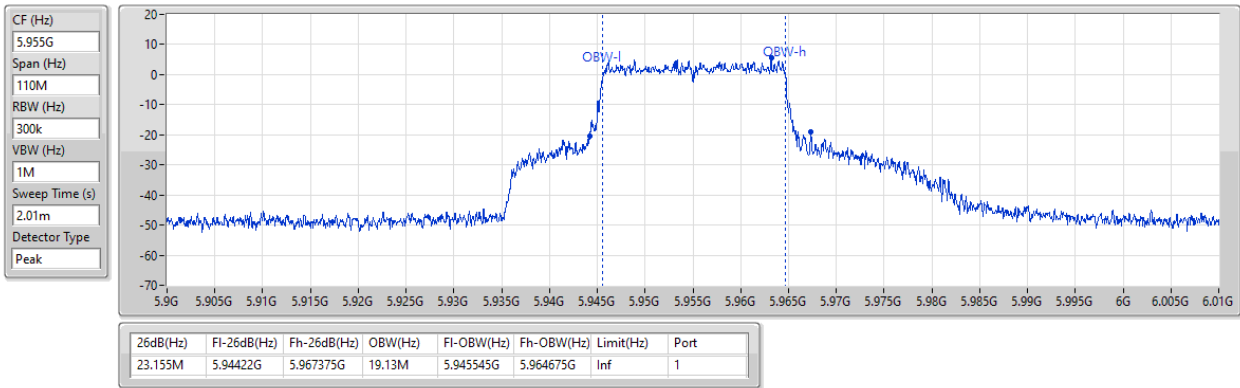
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

09/03/2026

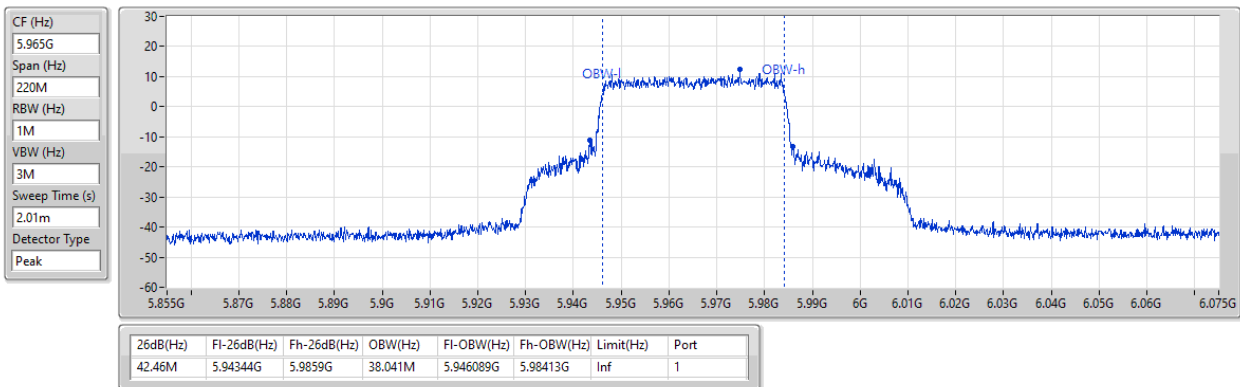


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5965MHz

09/03/2026

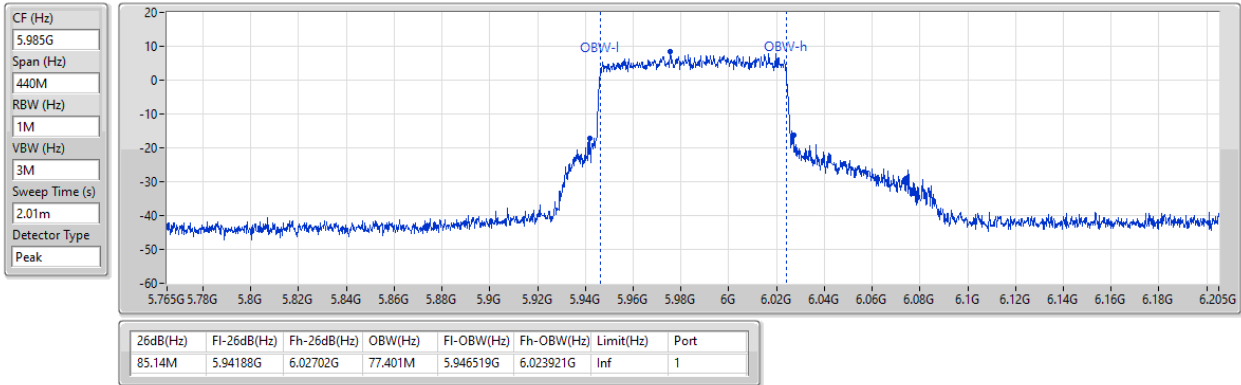


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5985MHz

09/03/2026

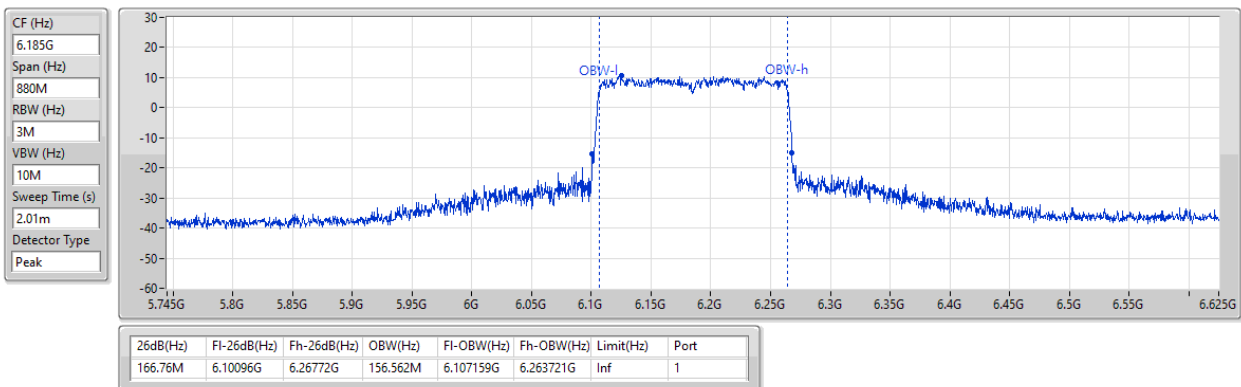


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6185MHz

09/03/2026



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

EBW

6265MHz

09/03/2026

CF (Hz)
6.265G

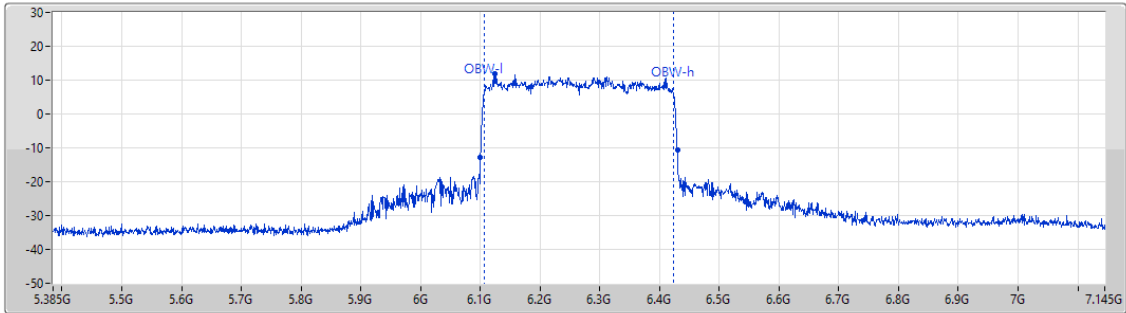
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
7.04m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
329.12M	6.10044G	6.42956G	314.883M	6.107559G	6.422441G	320M	1

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

EBW

6435MHz

09/03/2026

CF (Hz)
6.435G

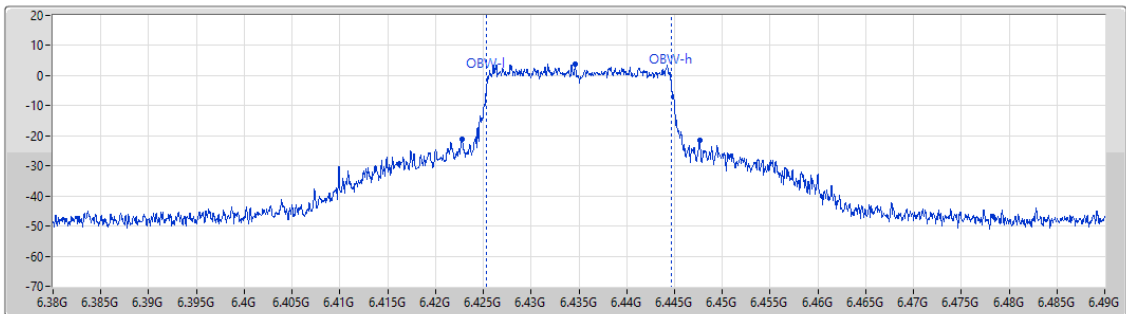
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



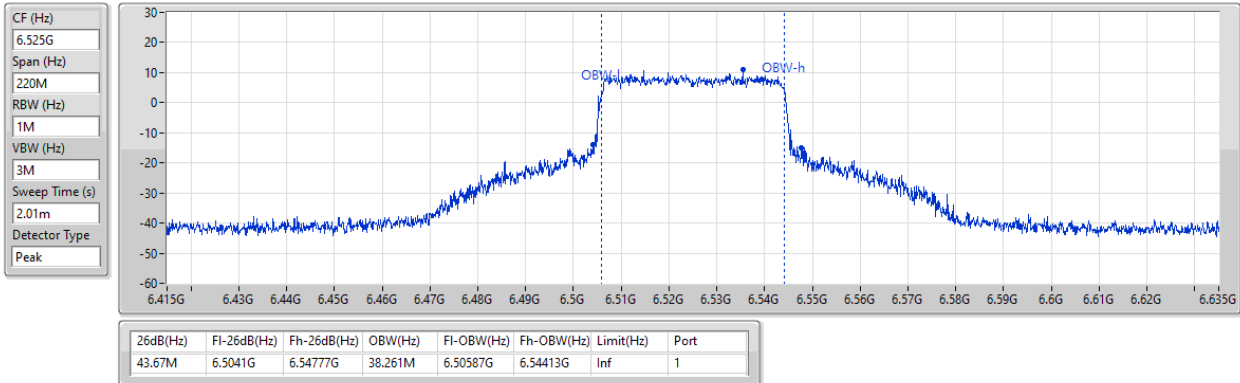
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.915M	6.422735G	6.44765G	19.24M	6.42538G	6.44462G	Inf	1

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

EBW

6525MHz

09/03/2026

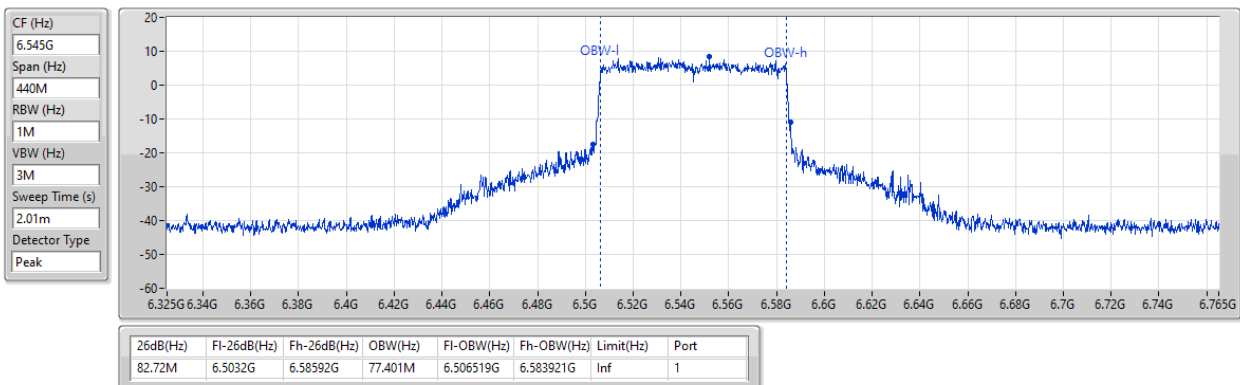


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

6545MHz

09/03/2026

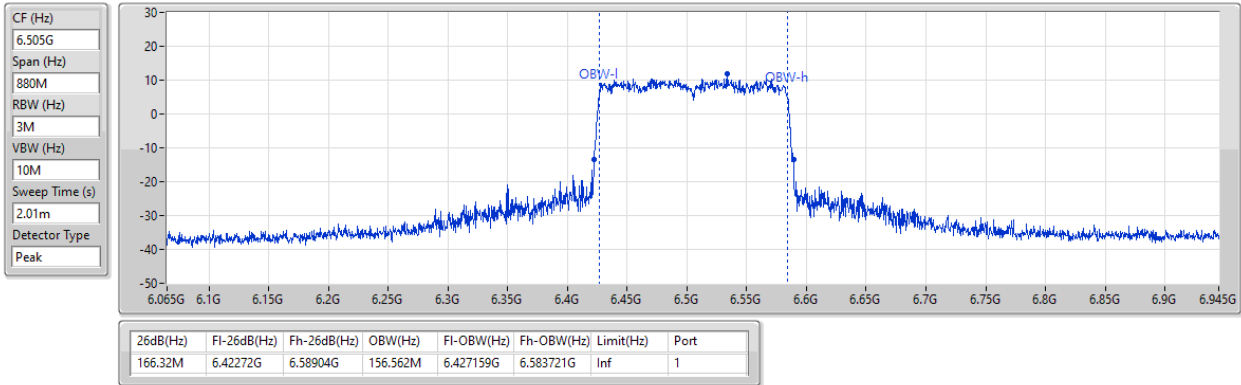


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6505MHz

09/03/2026

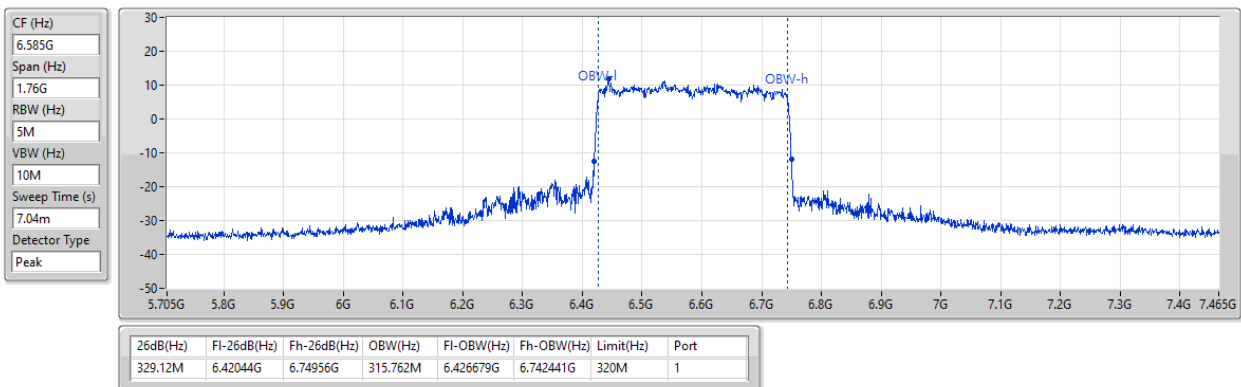


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_1TX

EBW

6585MHz

09/03/2026

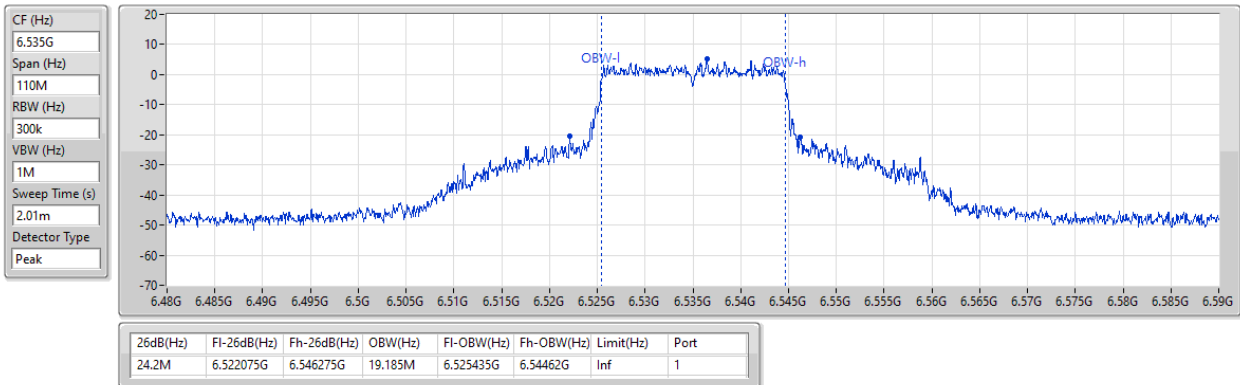


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6535MHz

09/03/2026

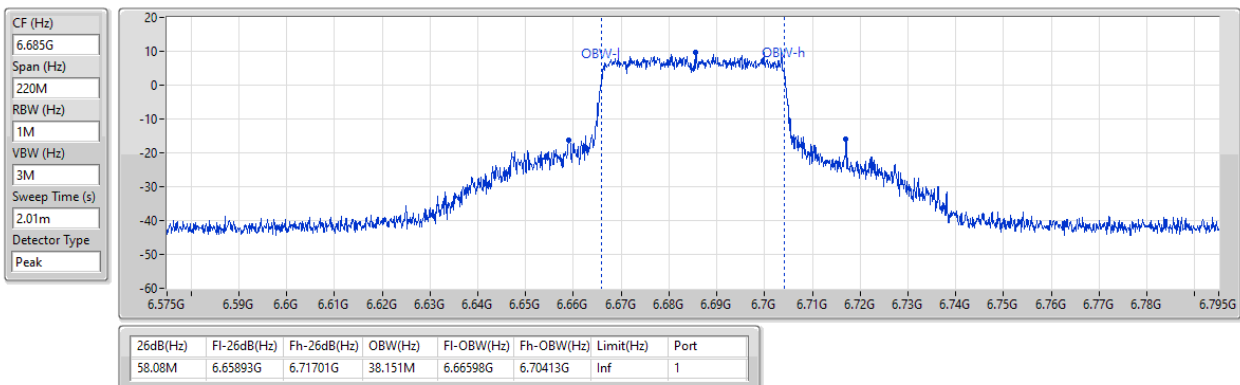


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6685MHz

09/03/2026

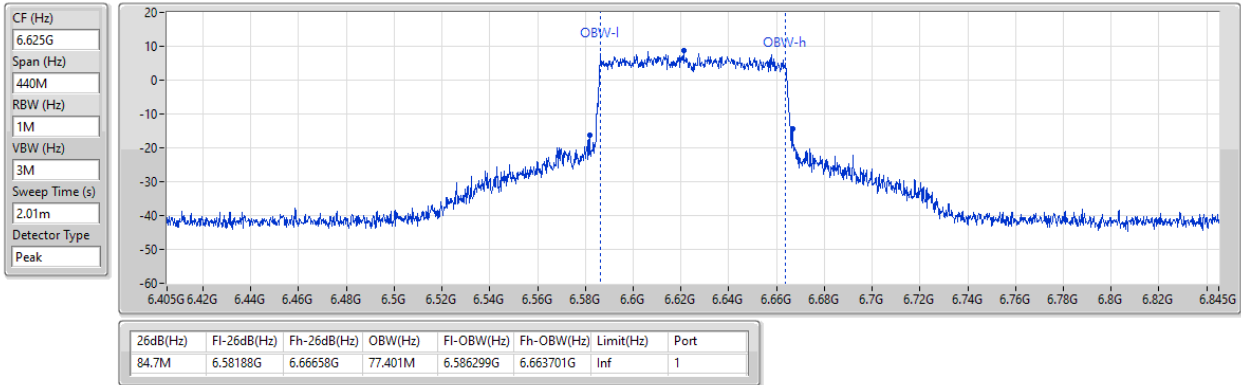


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

6625MHz

09/03/2026

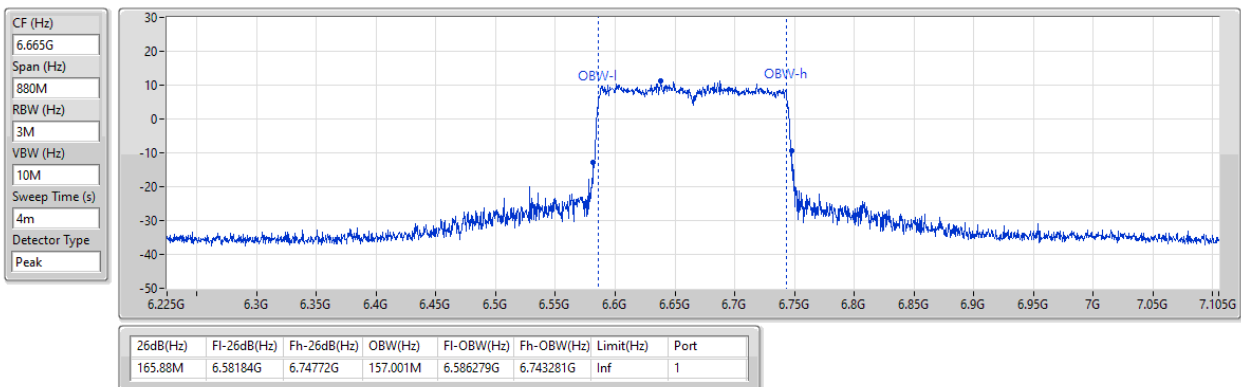


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6665MHz

09/03/2026

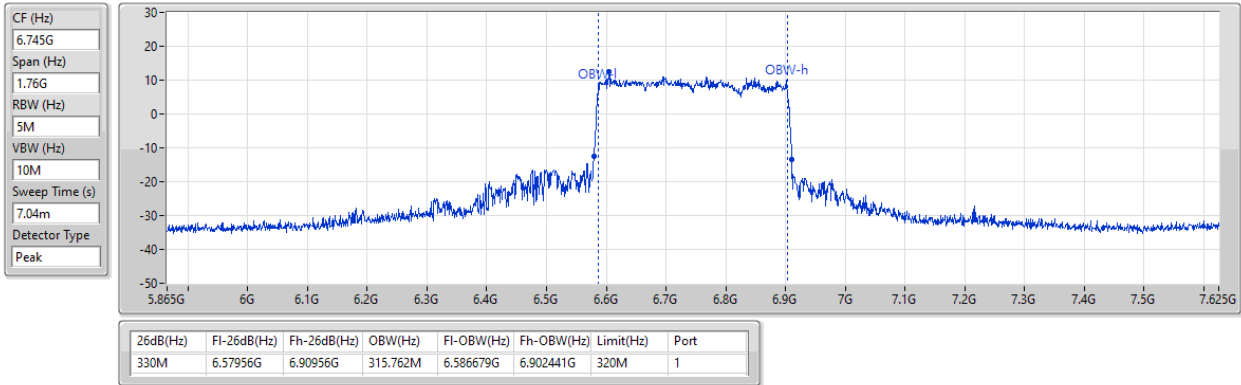


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_1TX

EBW

6745MHz

09/03/2026

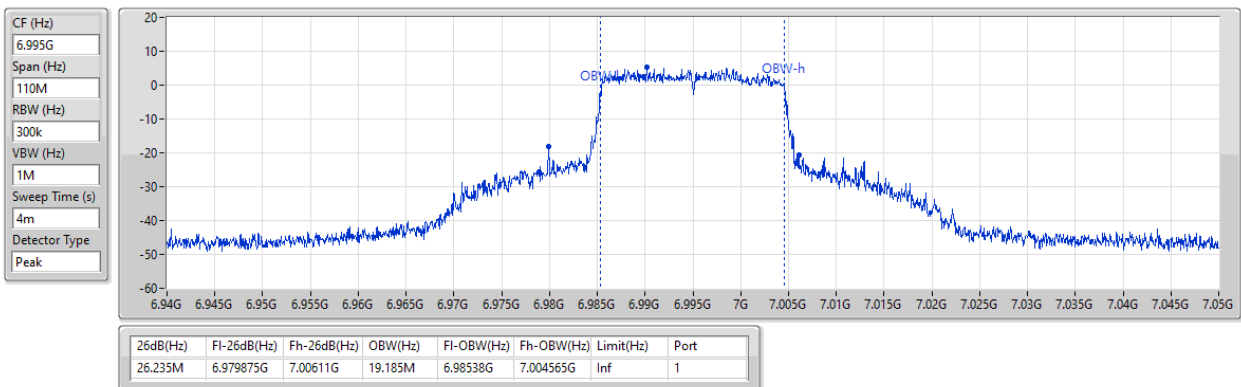


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6995MHz

09/03/2026



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

EBW

6925MHz

09/03/2026

CF (Hz)
6.925G

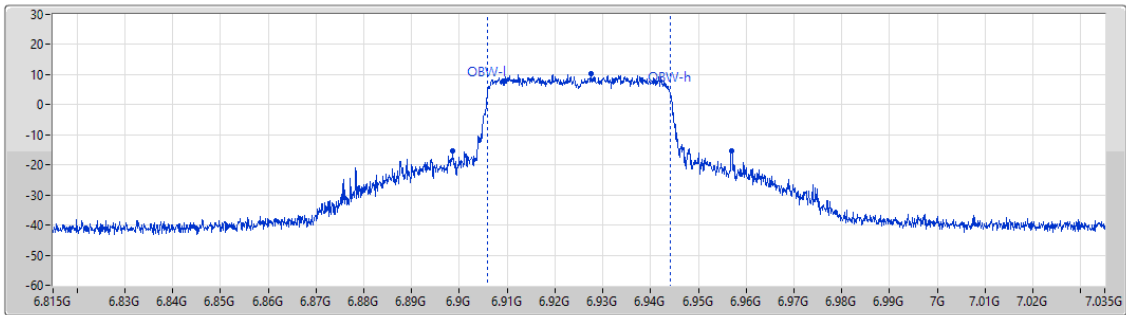
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4m

Detector Type
Peak



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

EBW

7025MHz

09/03/2026

CF (Hz)
7.025G

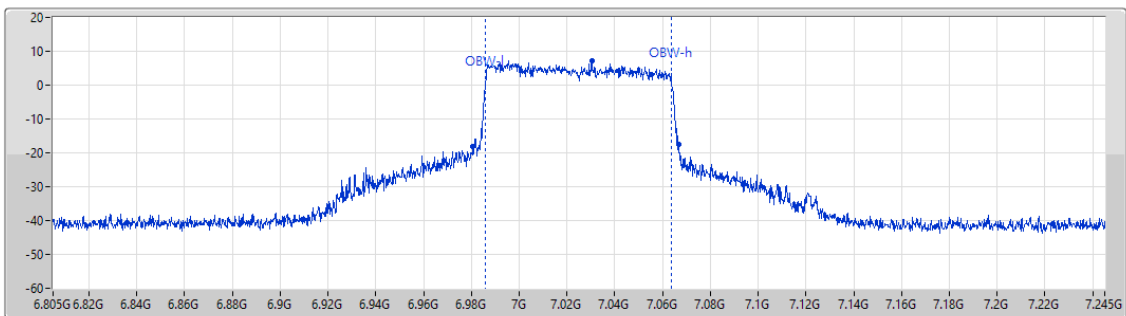
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4m

Detector Type
Peak



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

EBW

6985MHz

09/03/2026

CF (Hz)
6.985G

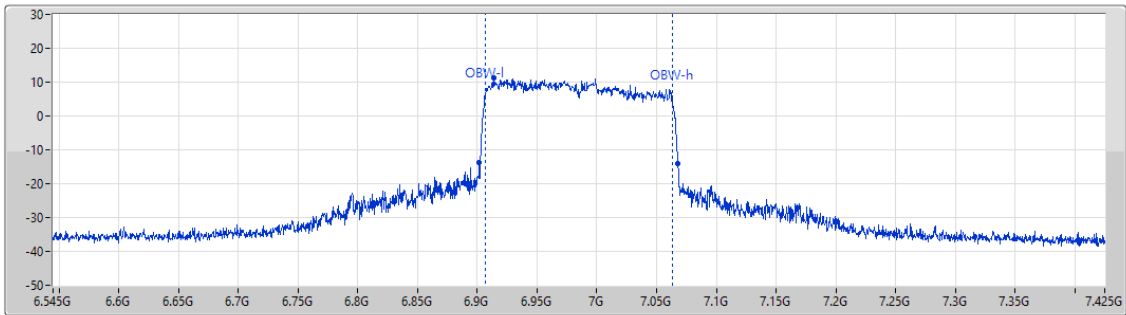
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak



Port 1

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.88M	6.90184G	7.06772G	156.122M	6.906719G	7.062841G	Inf	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	26.455M	19.24M	19M2D1D	21.285M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	55.88M	38.261M	38M3D1D	41.36M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	85.14M	77.401M	77M4D1D	81.62M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	166.76M	157.001M	157MD1D	164.56M	156.122M
802.11be EHT320_Nss1,(MCS0)_2TX	330.88M	316.642M	317MD1D	328.24M	314.883M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	26.785M	19.24M	19M2D1D	21.78M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	46.86M	38.261M	38M3D1D	41.8M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	83.82M	77.401M	77M4D1D	81.18M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	165.88M	157.001M	157MD1D	164.56M	156.122M
802.11be EHT320_Nss1,(MCS0)_2TX	344.96M	315.762M	316MD1D	329.12M	315.762M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	25.74M	19.24M	19M2D1D	21.945M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	57.86M	38.151M	38M2D1D	42.79M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	83.38M	77.841M	77M8D1D	81.4M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	166.32M	157.001M	157MD1D	165M	156.562M
802.11be EHT320_Nss1,(MCS0)_2TX	342.32M	315.762M	316MD1D	329.12M	314.003M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	29.095M	19.295M	19M3D1D	22.055M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	48.95M	38.261M	38M3D1D	41.69M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	85.8M	77.841M	77M8D1D	80.96M	77.401M
802.11be EHT160_Nss1,(MCS0)_2TX	165.44M	157.001M	157MD1D	165M	156.562M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.285M	19.13M	26.455M	19.185M
6195MHz	Pass	Inf	21.835M	19.24M	25.795M	19.185M
6415MHz	Pass	Inf	23.87M	19.185M	23.155M	19.075M
6435MHz	Pass	Inf	26.785M	19.13M	22.495M	19.24M
6475MHz	Pass	Inf	21.78M	19.185M	25.135M	19.24M
6515MHz	Pass	Inf	22.77M	19.13M	22.935M	19.13M
6535MHz	Pass	Inf	21.945M	19.185M	22.55M	19.24M
6695MHz	Pass	Inf	22.88M	19.13M	22.77M	19.13M
6875MHz	Pass	Inf	23.485M	19.185M	25.74M	19.185M
6895MHz	Pass	Inf	24.64M	19.185M	25.08M	19.185M
6995MHz	Pass	Inf	23.54M	19.13M	23.485M	19.185M
7095MHz	Pass	Inf	22.055M	19.185M	29.095M	19.295M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	42.57M	38.041M	41.36M	38.151M
6205MHz	Pass	Inf	43.78M	38.261M	41.69M	38.151M
6405MHz	Pass	Inf	55.88M	38.151M	44.88M	38.151M
6445MHz	Pass	Inf	46.86M	38.261M	43.67M	38.151M
6485MHz	Pass	Inf	41.8M	38.261M	44.55M	38.151M
6525MHz	Pass	Inf	42.35M	38.151M	42.79M	38.041M
6565MHz	Pass	Inf	49.06M	38.151M	57.86M	38.151M
6685MHz	Pass	Inf	43.89M	38.151M	44.22M	38.151M
6885MHz	Pass	Inf	42.79M	38.041M	45.32M	38.041M
6925MHz	Pass	Inf	43.23M	38.041M	44.44M	38.041M
7005MHz	Pass	Inf	42.57M	38.151M	41.69M	38.041M
7085MHz	Pass	Inf	48.95M	38.261M	42.46M	38.151M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	82.5M	77.401M	81.84M	77.181M
6225MHz	Pass	Inf	84.48M	77.401M	85.14M	77.181M
6385MHz	Pass	Inf	81.62M	77.401M	83.38M	77.401M
6465MHz	Pass	Inf	83.82M	77.181M	81.18M	77.181M
6545MHz	Pass	Inf	82.94M	77.181M	83.82M	77.401M
6625MHz	Pass	Inf	82.5M	77.401M	81.4M	77.181M
6705MHz	Pass	Inf	82.28M	77.401M	82.5M	77.181M
6785MHz	Pass	Inf	82.5M	77.181M	82.5M	77.401M
6865MHz	Pass	Inf	82.28M	77.841M	83.38M	77.401M
6945MHz	Pass	Inf	80.96M	77.401M	82.28M	77.401M
7025MHz	Pass	Inf	85.8M	77.401M	85.8M	77.841M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	165.44M	157.001M	164.56M	156.122M
6185MHz	Pass	Inf	166.76M	157.001M	164.56M	157.001M
6345MHz	Pass	Inf	165M	157.001M	164.56M	157.001M
6505MHz	Pass	Inf	165.88M	157.001M	164.56M	156.122M
6665MHz	Pass	Inf	165M	157.001M	166.32M	157.001M
6825MHz	Pass	Inf	165.44M	156.562M	166.32M	157.001M
6985MHz	Pass	Inf	165M	157.001M	165.44M	156.562M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	329.12M	314.883M	328.24M	314.883M
6265MHz	Pass	320M	330.88M	314.883M	328.24M	316.642M
6425MHz	Pass	320M	330M	315.762M	329.12M	315.762M
6585MHz	Pass	320M	330M	315.762M	344.96M	315.762M
6745MHz	Pass	320M	330M	315.762M	342.32M	315.762M
6905MHz	Pass	320M	329.12M	314.003M	329.12M	314.003M

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

09/03/2026

CF (Hz)
5.955G

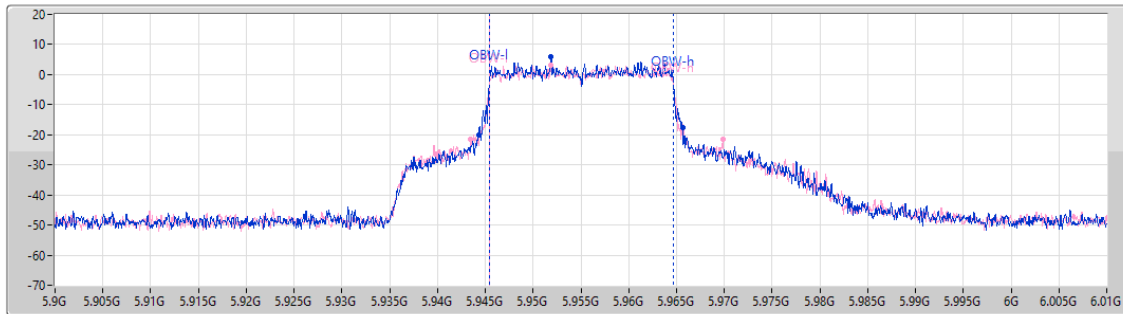
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.94433G	5.965615G	19.13M	5.94549G	5.96462G	Inf	1
26.455M	5.94345G	5.969905G	19.185M	5.94549G	5.964675G	Inf	2

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

EBW

6405MHz

09/03/2026

CF (Hz)
6.405G

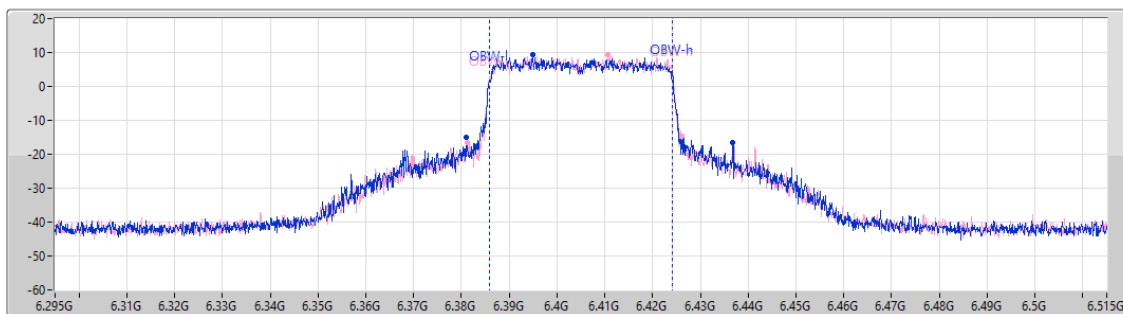
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
55.88M	6.38091G	6.43679G	38.151M	6.38598G	6.42413G	Inf	1
44.88M	6.38113G	6.42601G	38.151M	6.38598G	6.42413G	Inf	2

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

EBW

6225MHz

09/03/2026

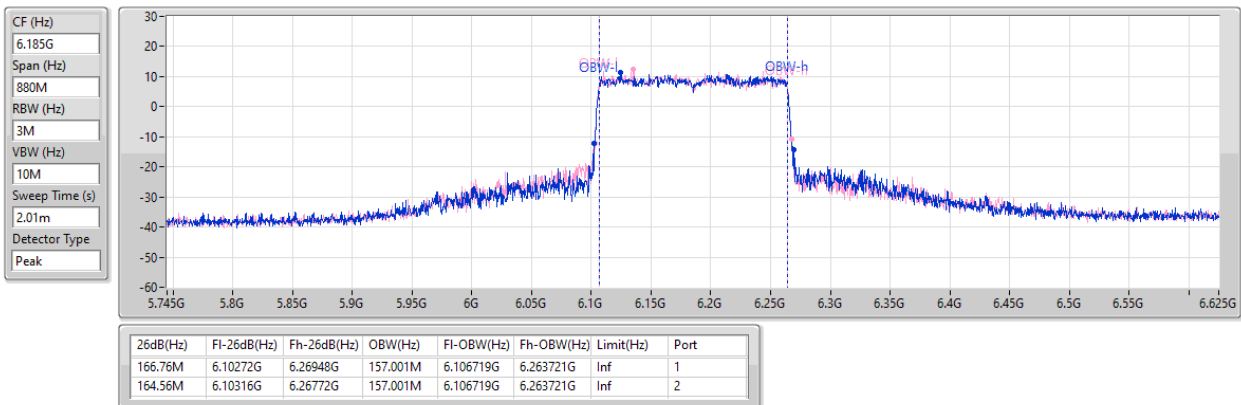


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

09/03/2026



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

EBW

6265MHz

09/03/2026

CF (Hz)
6.265G

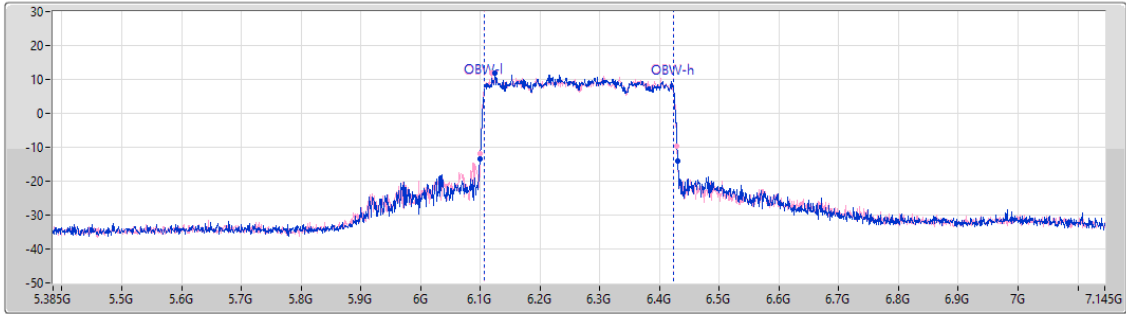
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
7.04m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
330.88M	6.09956G	6.43044G	314.883M	6.107559G	6.422441G	320M	1
328.24M	6.10044G	6.42868G	316.642M	6.106679G	6.423321G	320M	2

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

EBW

6435MHz

09/03/2026

CF (Hz)
6.435G

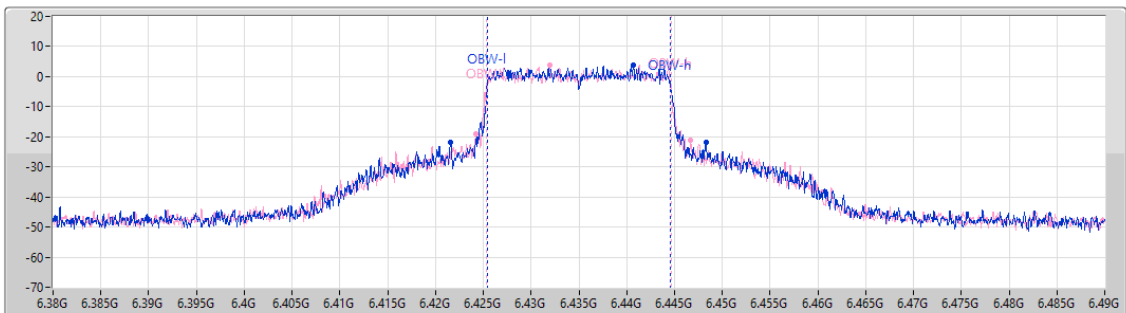
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



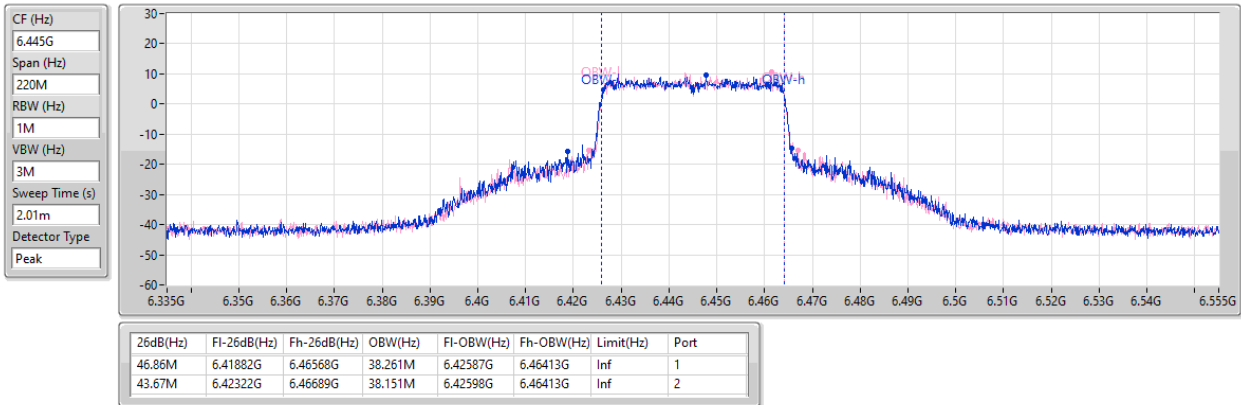
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.785M	6.421525G	6.44831G	19.13M	6.425435G	6.444565G	Inf	1
22.495M	6.42422G	6.446715G	19.24M	6.42538G	6.44462G	Inf	2

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

EBW

6445MHz

09/03/2026

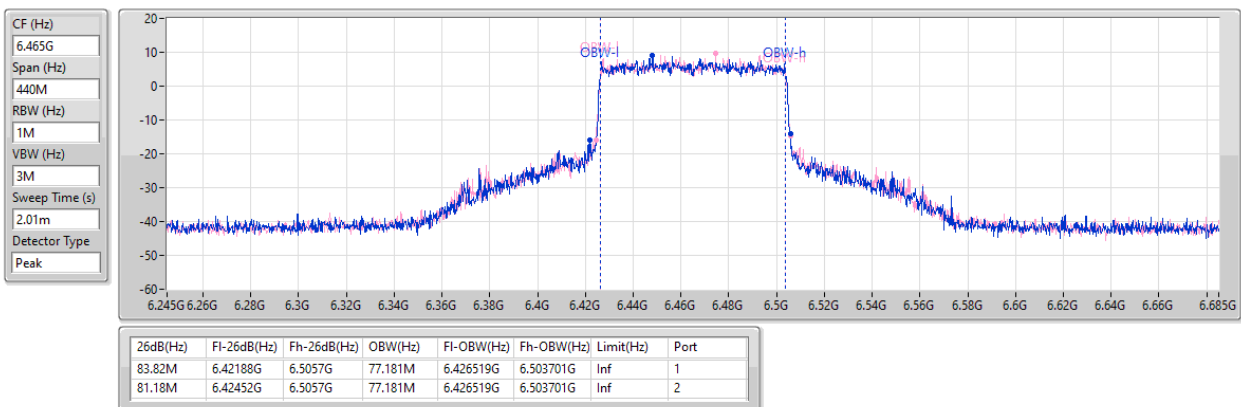


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6465MHz

09/03/2026

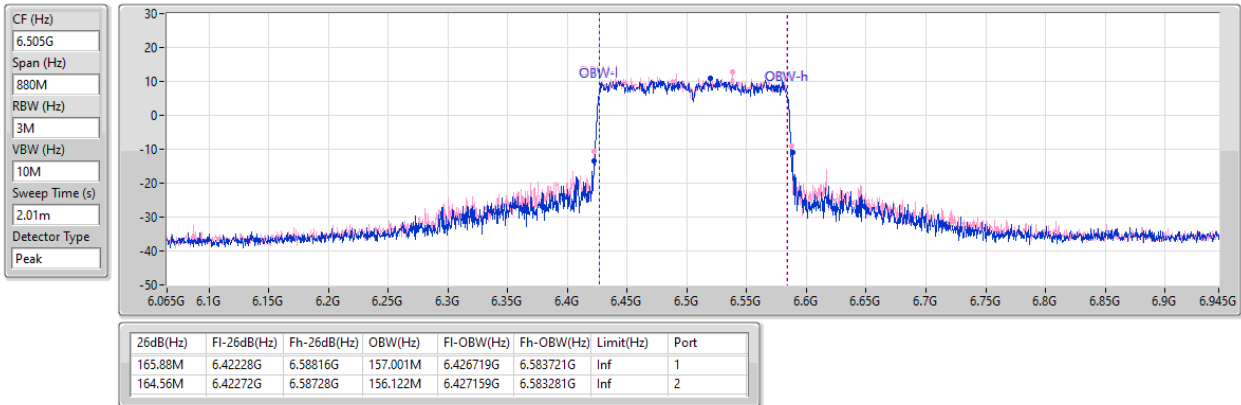


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

09/03/2026

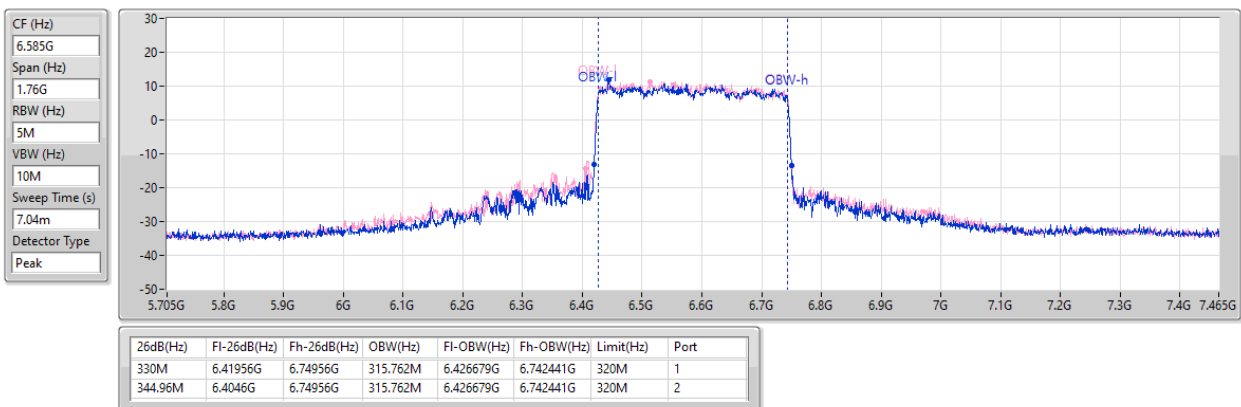


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6585MHz

09/03/2026

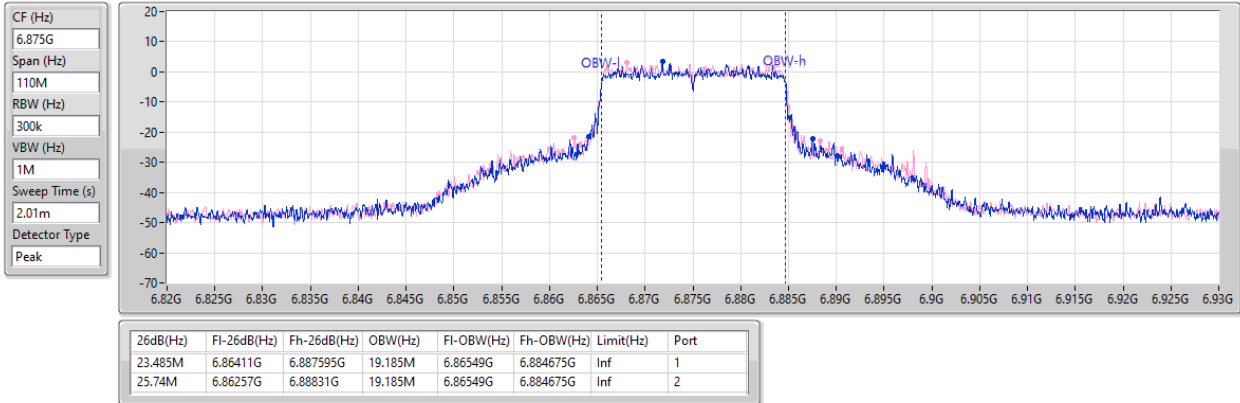


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6875MHz

09/03/2026

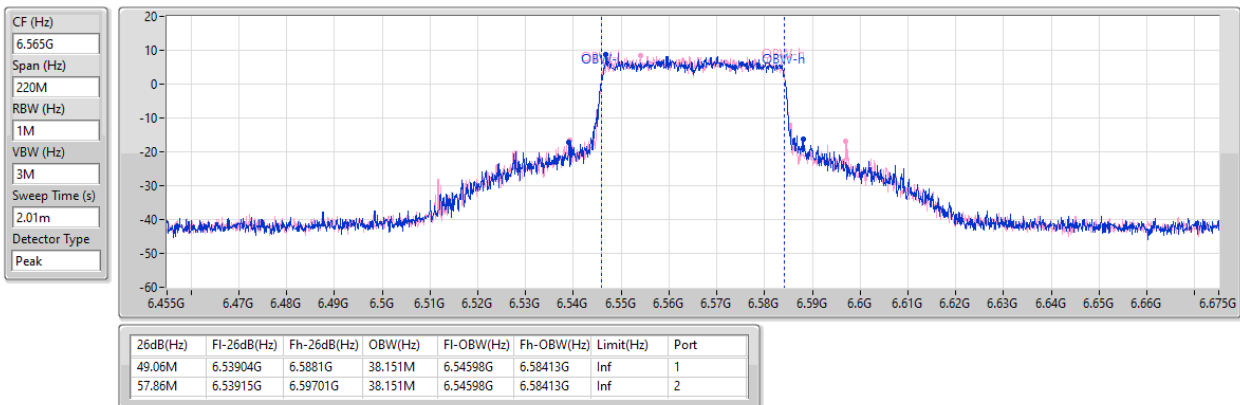


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

09/03/2026

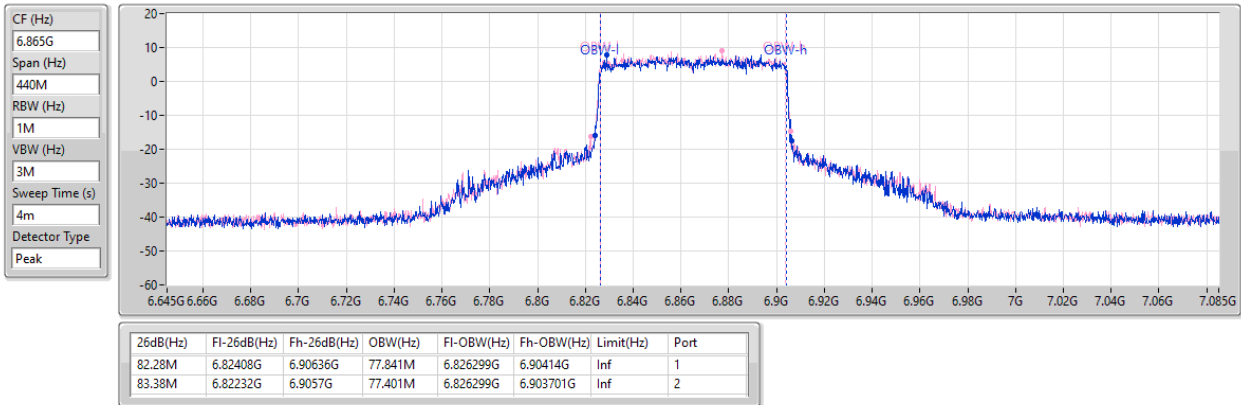


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6865MHz

09/03/2026

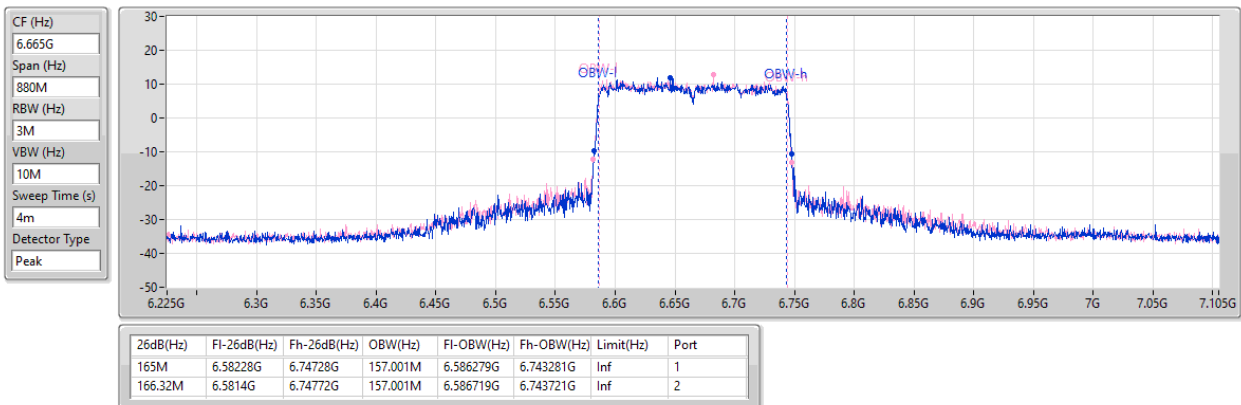


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

09/03/2026

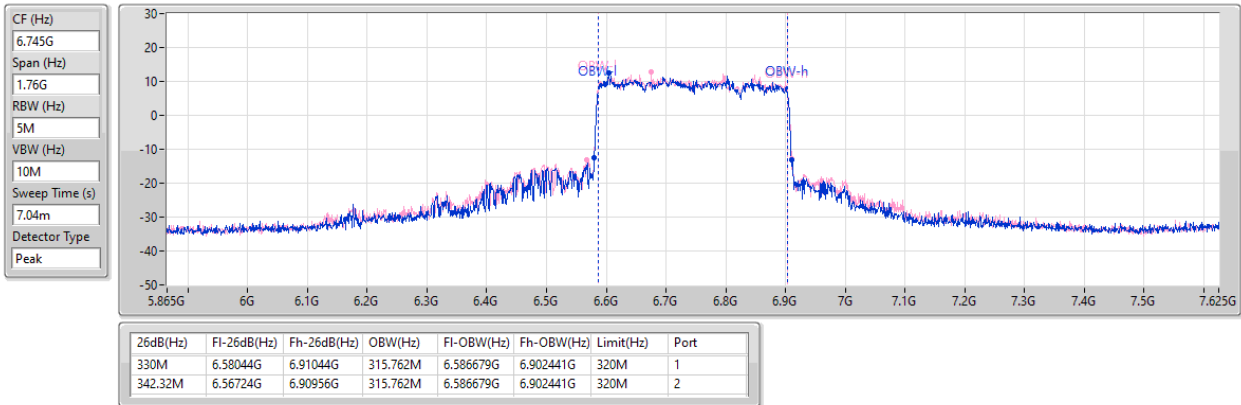


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

09/03/2026

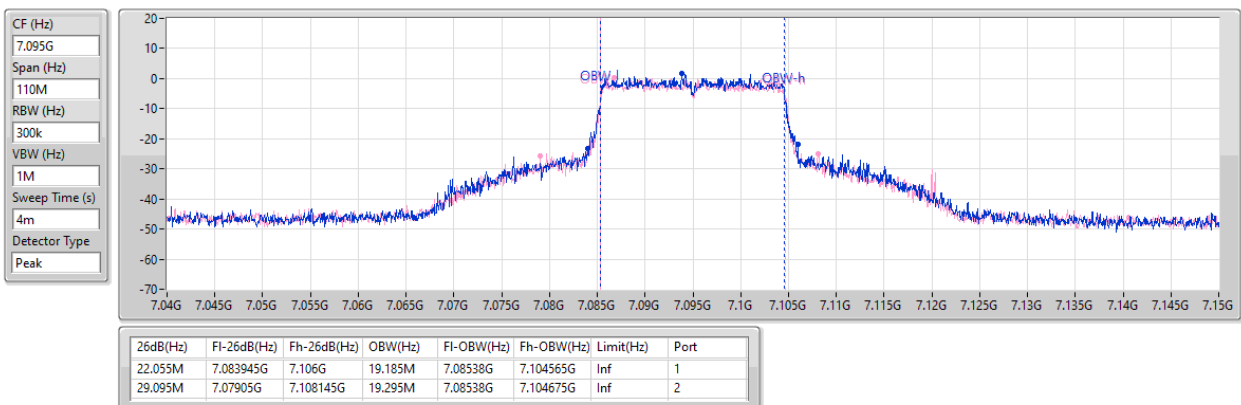


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

7095MHz

09/03/2026

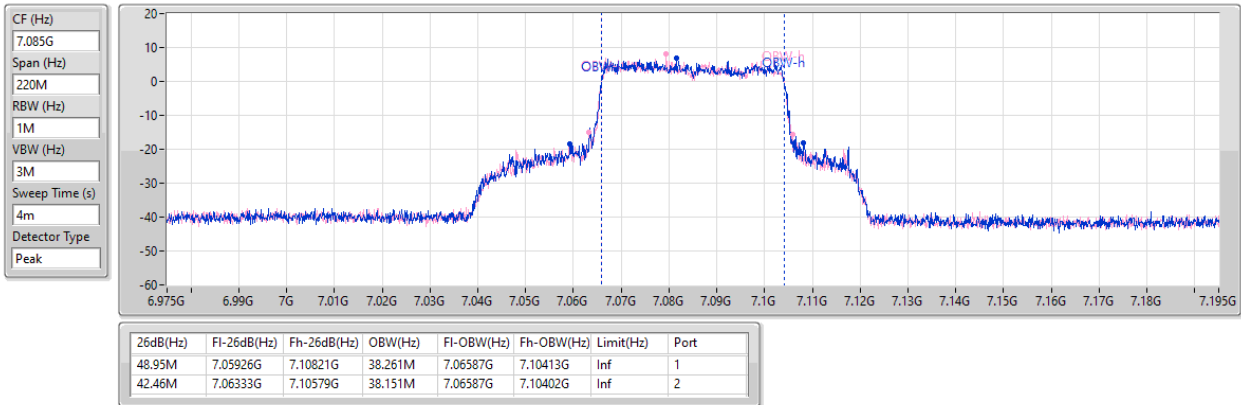


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

7085MHz

09/03/2026

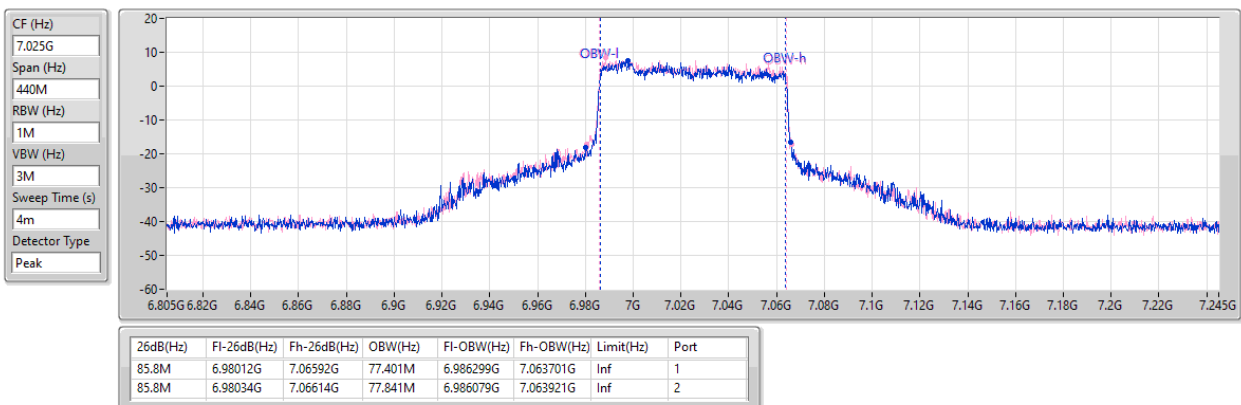


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

7025MHz

09/03/2026

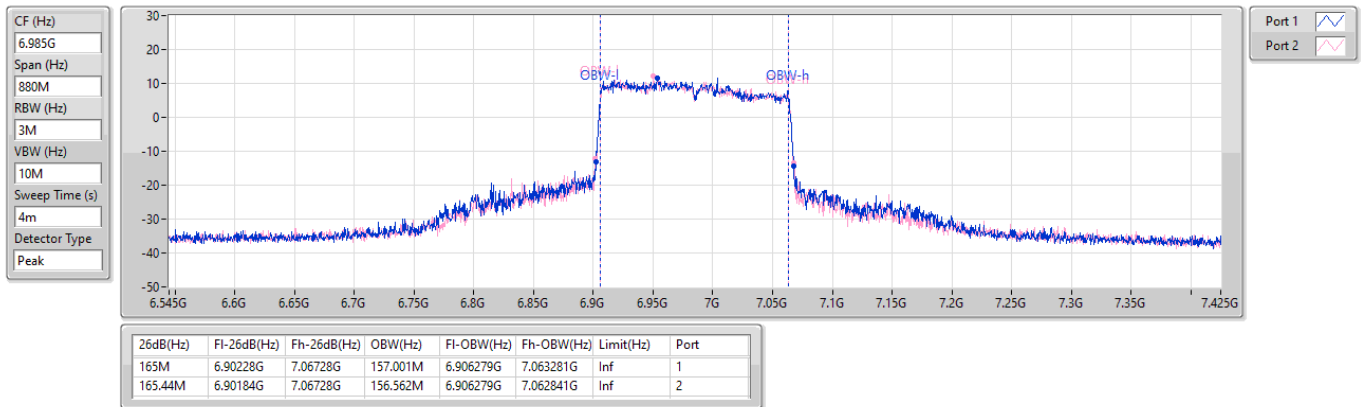


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

09/03/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.915M	19.185M	19M2D1D	21.505M	19.13M
802.11be EHT40_Nss2,(MCS0)_2TX	54.12M	38.261M	38M3D1D	40.81M	38.041M
802.11be EHT80_Nss2,(MCS0)_2TX	85.58M	77.621M	77M6D1D	80.96M	77.181M
802.11be EHT160_Nss2,(MCS0)_2TX	166.76M	157.001M	157MD1D	164.56M	156.122M
802.11be EHT320_Nss2,(MCS0)_2TX	330M	315.762M	316MD1D	327.36M	314.003M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.86M	19.24M	19M2D1D	21.67M	19.075M
802.11be EHT40_Nss2,(MCS0)_2TX	57.64M	38.151M	38M2D1D	42.02M	37.931M
802.11be EHT80_Nss2,(MCS0)_2TX	85.36M	77.621M	77M6D1D	81.4M	77.181M
802.11be EHT160_Nss2,(MCS0)_2TX	165.44M	157.001M	157MD1D	165M	156.562M
802.11be EHT320_Nss2,(MCS0)_2TX	329.12M	316.642M	317MD1D	327.36M	315.762M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	24.75M	19.185M	19M2D1D	21.56M	19.075M
802.11be EHT40_Nss2,(MCS0)_2TX	57.75M	38.151M	38M2D1D	43.12M	38.041M
802.11be EHT80_Nss2,(MCS0)_2TX	84.92M	77.621M	77M6D1D	81.62M	77.181M
802.11be EHT160_Nss2,(MCS0)_2TX	166.32M	157.001M	157MD1D	165.88M	156.562M
802.11be EHT320_Nss2,(MCS0)_2TX	330M	316.642M	317MD1D	329.12M	314.003M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	23.43M	19.24M	19M2D1D	21.505M	19.13M
802.11be EHT40_Nss2,(MCS0)_2TX	54.01M	38.261M	38M3D1D	43.12M	38.041M
802.11be EHT80_Nss2,(MCS0)_2TX	95.7M	77.841M	77M8D1D	81.18M	77.181M
802.11be EHT160_Nss2,(MCS0)_2TX	165.44M	157.001M	157MD1D	164.56M	156.562M

Max-N dB = Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.89M	19.13M	21.56M	19.13M
6195MHz	Pass	Inf	21.67M	19.185M	24.31M	19.185M
6415MHz	Pass	Inf	24.915M	19.13M	21.505M	19.185M
6435MHz	Pass	Inf	23.54M	19.075M	21.835M	19.185M
6475MHz	Pass	Inf	21.67M	19.24M	24.86M	19.13M
6515MHz	Pass	Inf	22.11M	19.24M	22.55M	19.13M
6535MHz	Pass	Inf	24.75M	19.185M	22.11M	19.075M
6695MHz	Pass	Inf	22.77M	19.13M	21.945M	19.13M
6875MHz	Pass	Inf	22.385M	19.13M	21.56M	19.13M
6895MHz	Pass	Inf	23.43M	19.13M	21.945M	19.24M
6995MHz	Pass	Inf	21.78M	19.185M	21.505M	19.185M
7095MHz	Pass	Inf	23.375M	19.24M	23.265M	19.185M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	54.12M	38.151M	53.57M	38.041M
6205MHz	Pass	Inf	44.77M	38.261M	44.55M	38.151M
6405MHz	Pass	Inf	40.81M	38.151M	43.01M	38.151M
6445MHz	Pass	Inf	43.67M	38.041M	57.64M	37.931M
6485MHz	Pass	Inf	53.9M	38.151M	43.78M	38.041M
6525MHz	Pass	Inf	42.24M	38.151M	42.02M	38.041M
6565MHz	Pass	Inf	53.57M	38.151M	43.12M	38.151M
6685MHz	Pass	Inf	48.95M	38.041M	47.52M	38.041M
6885MHz	Pass	Inf	48.4M	38.151M	57.75M	38.151M
6925MHz	Pass	Inf	43.12M	38.151M	54.01M	38.151M
7005MHz	Pass	Inf	44.66M	38.151M	44.11M	38.041M
7085MHz	Pass	Inf	51.81M	38.261M	51.15M	38.151M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	84.48M	77.401M	81.62M	77.181M
6225MHz	Pass	Inf	84.7M	77.181M	85.58M	77.401M
6385MHz	Pass	Inf	84.48M	77.181M	80.96M	77.621M
6465MHz	Pass	Inf	85.36M	77.621M	84.7M	77.621M
6545MHz	Pass	Inf	82.72M	77.181M	81.4M	77.181M
6625MHz	Pass	Inf	84.92M	77.181M	84.92M	77.621M
6705MHz	Pass	Inf	84.48M	77.181M	81.62M	77.621M
6785MHz	Pass	Inf	84.7M	77.401M	84.26M	77.401M
6865MHz	Pass	Inf	81.62M	77.401M	81.62M	77.401M
6945MHz	Pass	Inf	81.84M	77.181M	81.18M	77.401M
7025MHz	Pass	Inf	95.7M	77.621M	81.84M	77.841M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	164.56M	156.562M	164.56M	156.122M
6185MHz	Pass	Inf	166.32M	157.001M	166.76M	156.562M
6345MHz	Pass	Inf	165.44M	157.001M	165M	157.001M
6505MHz	Pass	Inf	165M	156.562M	165.44M	157.001M
6665MHz	Pass	Inf	165.88M	156.562M	165.88M	156.562M
6825MHz	Pass	Inf	166.32M	156.562M	166.32M	157.001M
6985MHz	Pass	Inf	165.44M	157.001M	164.56M	156.562M
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	328.24M	314.003M	327.36M	314.883M
6265MHz	Pass	320M	330M	315.762M	329.12M	315.762M
6425MHz	Pass	320M	327.36M	315.762M	329.12M	316.642M
6585MHz	Pass	320M	329.12M	315.762M	329.12M	315.762M
6745MHz	Pass	320M	330M	315.762M	330M	316.642M
6905MHz	Pass	320M	330M	314.883M	329.12M	314.003M

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_Nss2,(MCS0)_2TX

EBW

6415MHz

09/03/2026

CF (Hz)
6.415G

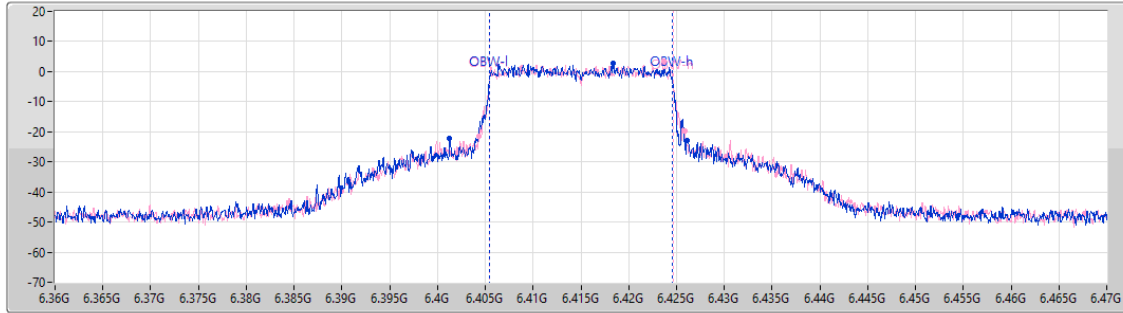
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1 ☒

Port 2 ☒

26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.915M	6.40125G	6.426165G	19.13M	6.405435G	6.424565G	Inf	1
21.505M	6.40433G	6.425835G	19.185M	6.405435G	6.42462G	Inf	2

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

EBW

5965MHz

09/03/2026

CF (Hz)
5.965G

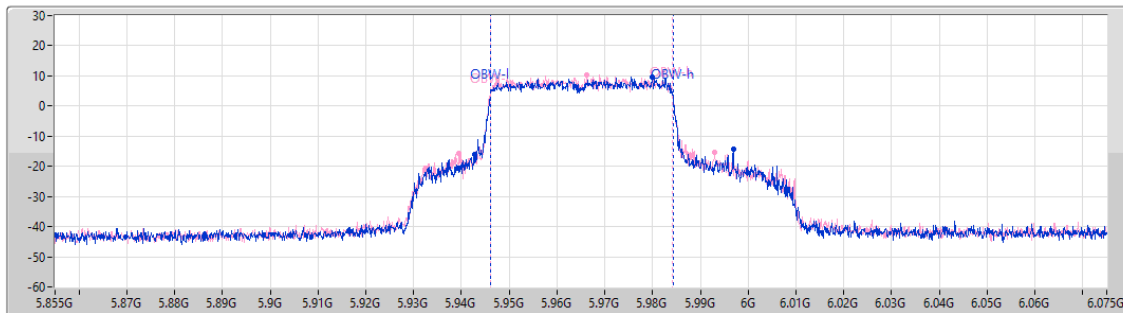
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1 ☒

Port 2 ☒

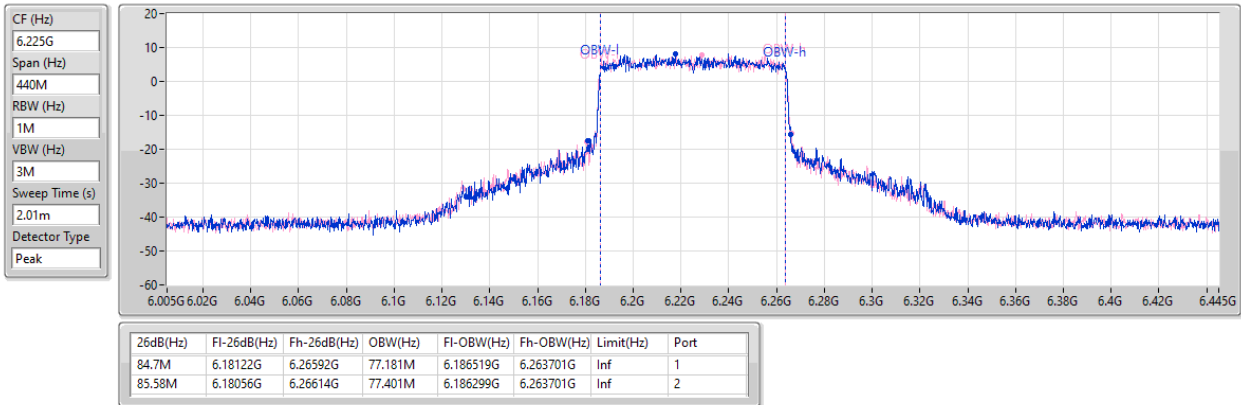
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
54.12M	5.94278G	5.9969G	38.151M	5.946089G	5.98424G	Inf	1
53.57M	5.93948G	5.99305G	38.041M	5.946089G	5.98413G	Inf	2

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

EBW

6225MHz

09/03/2026

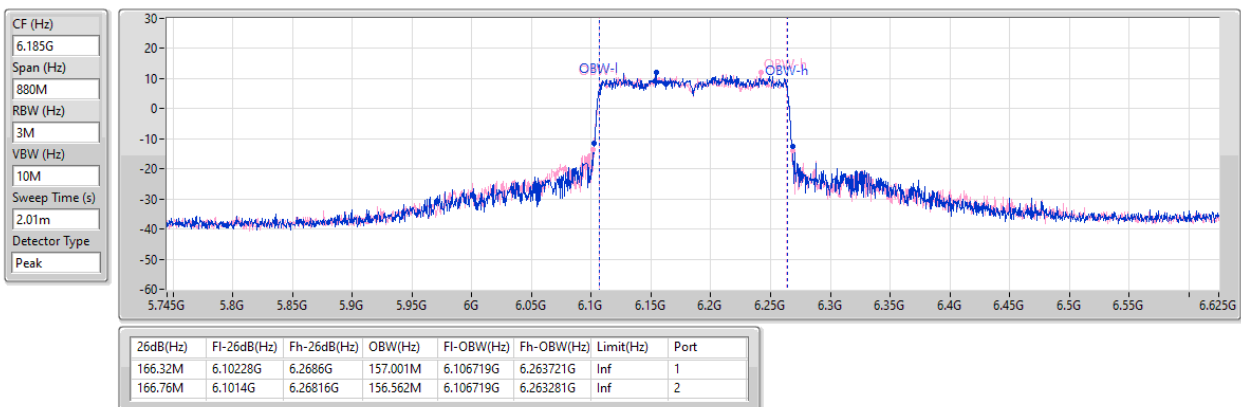


5.925-6.425GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6185MHz

09/03/2026

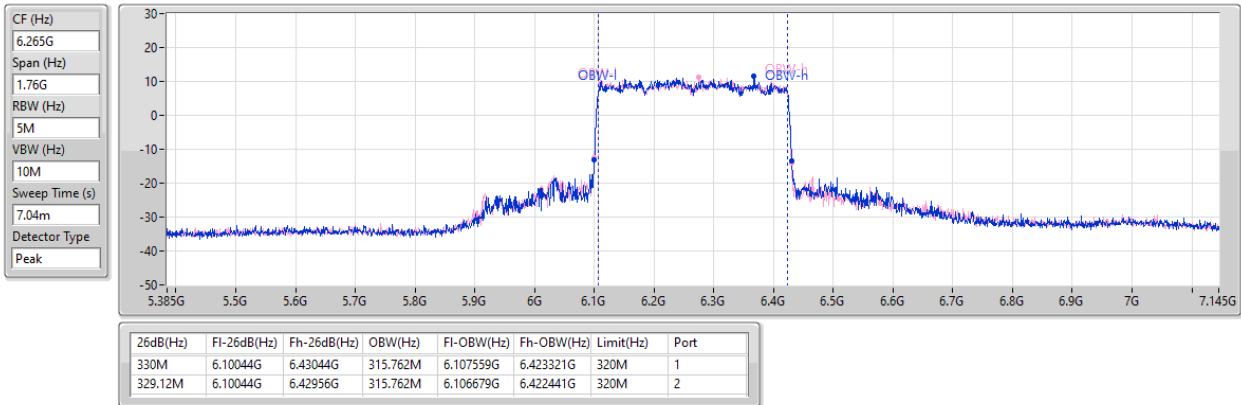


5.925-6.425GHz_802.11be EHT320_Nss2,(MCS0)_2TX

EBW

6265MHz

09/03/2026

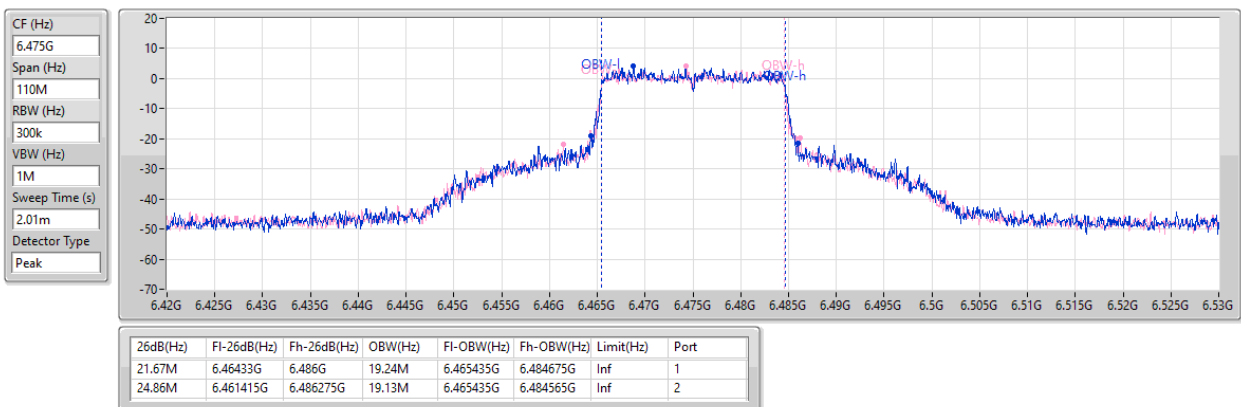


6.425-6.525GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6475MHz

09/03/2026

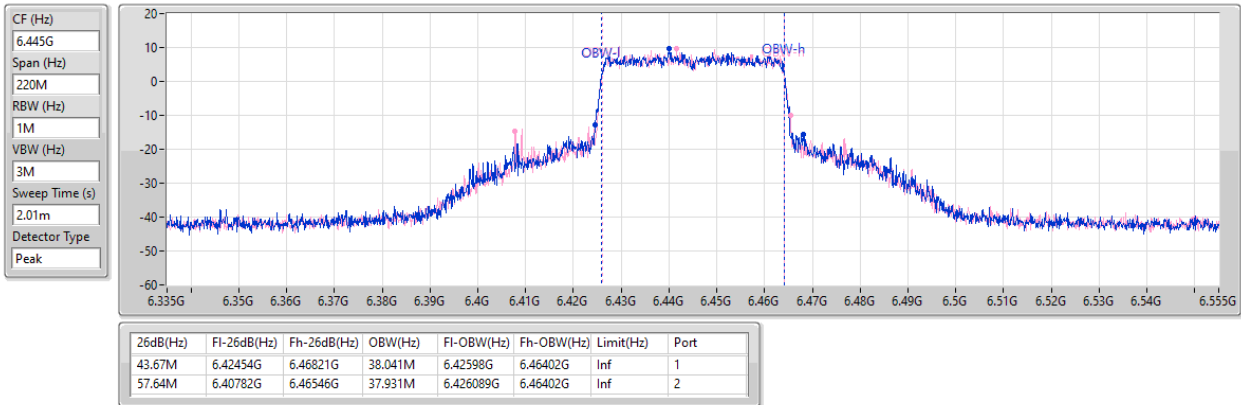


6.425-6.525GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6445MHz

09/03/2026

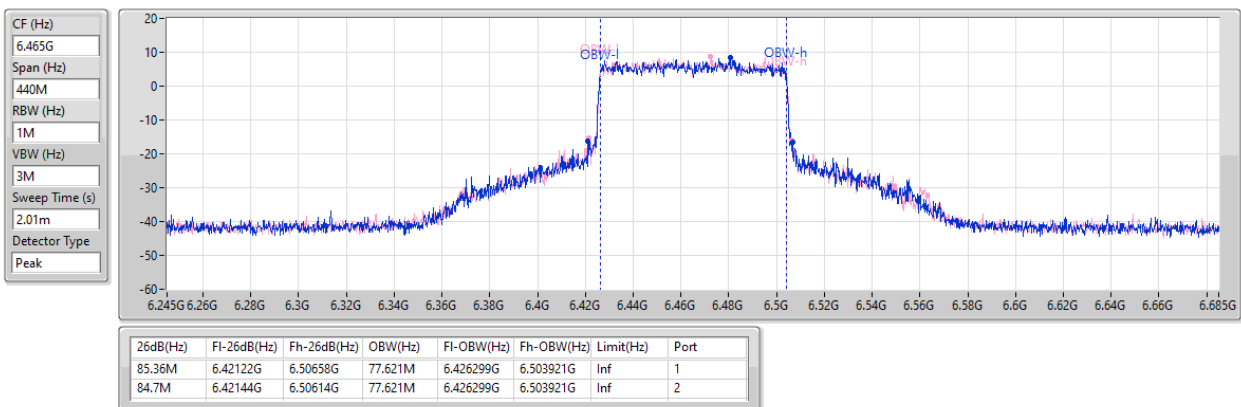


6.425-6.525GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6465MHz

09/03/2026

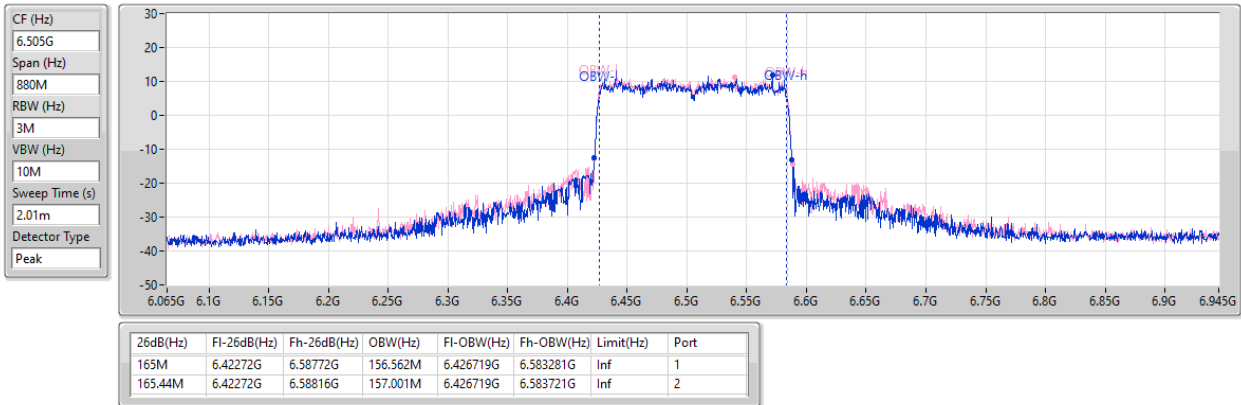


6.425-6.525GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6505MHz

09/03/2026

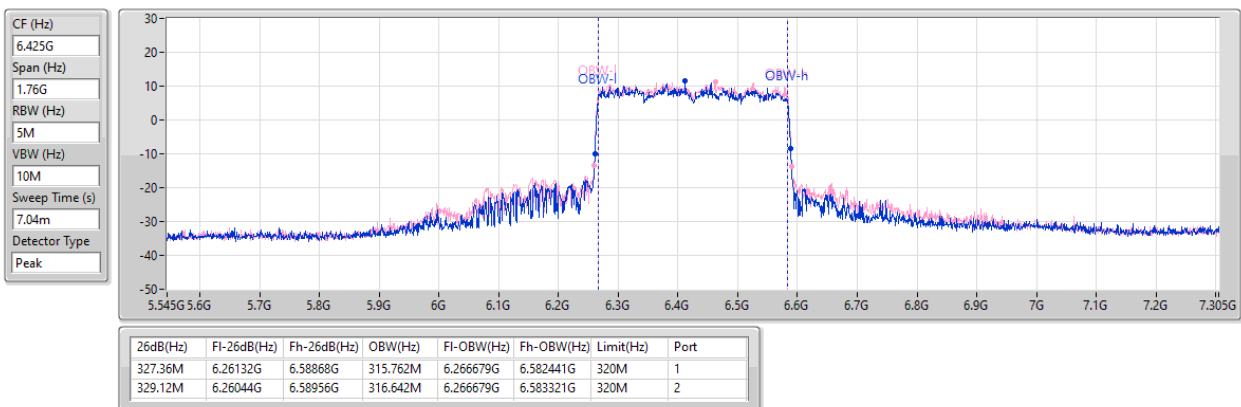


6.425-6.525GHz_802.11be EHT320_Nss2,(MCS0)_2TX

EBW

6425MHz

09/03/2026

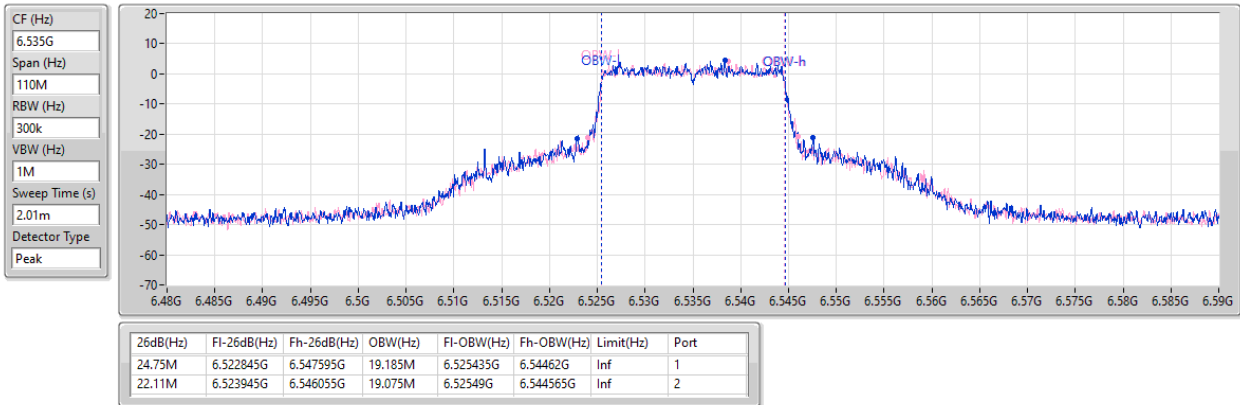


6.525-6.875GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6535MHz

09/03/2026

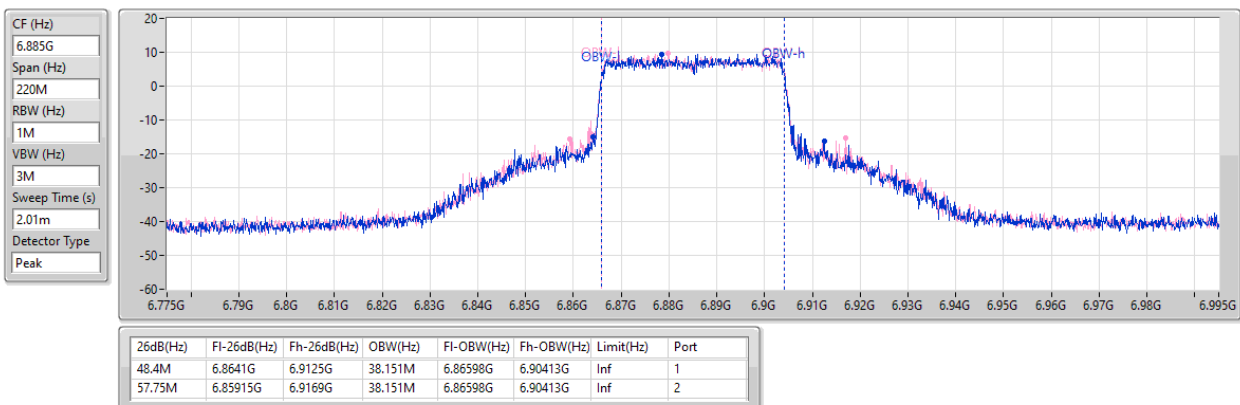


6.525-6.875GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6885MHz

09/03/2026

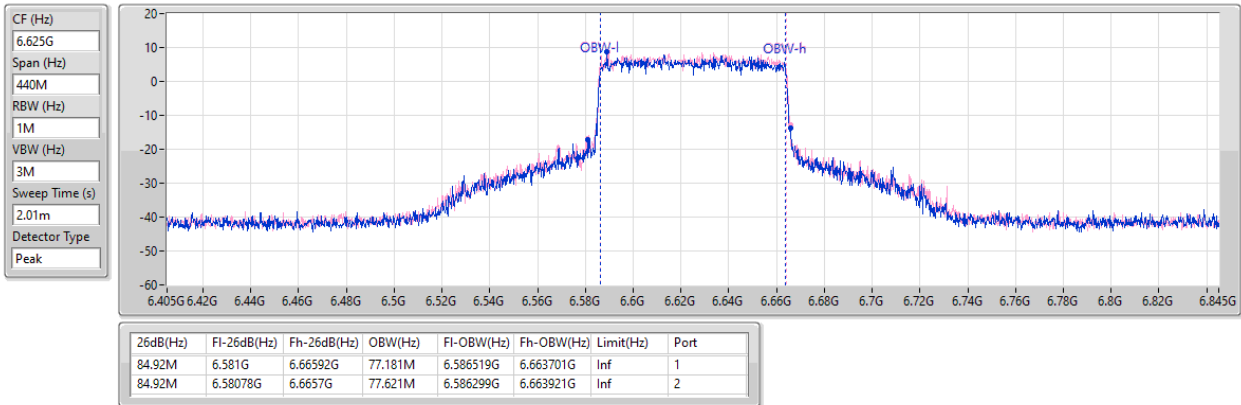


6.525-6.875GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

6625MHz

09/03/2026

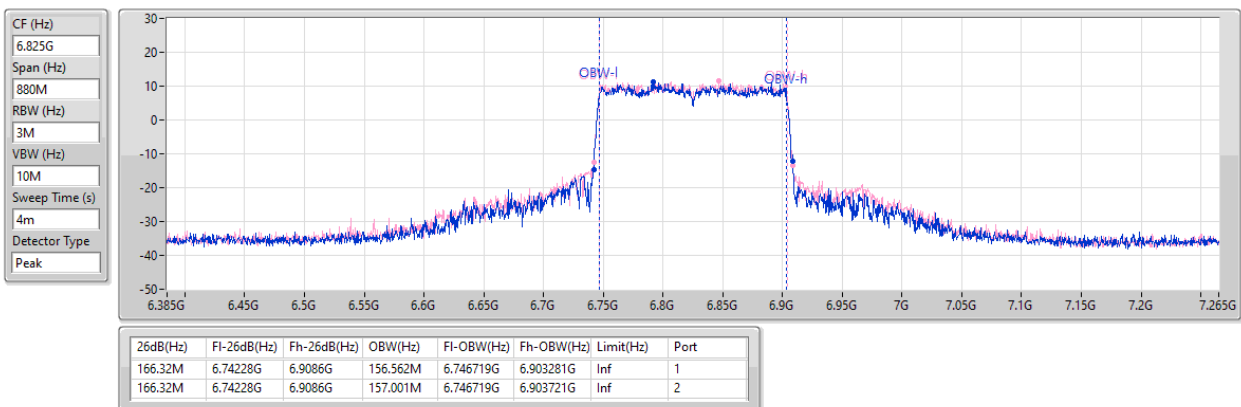


6.525-6.875GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6825MHz

09/03/2026

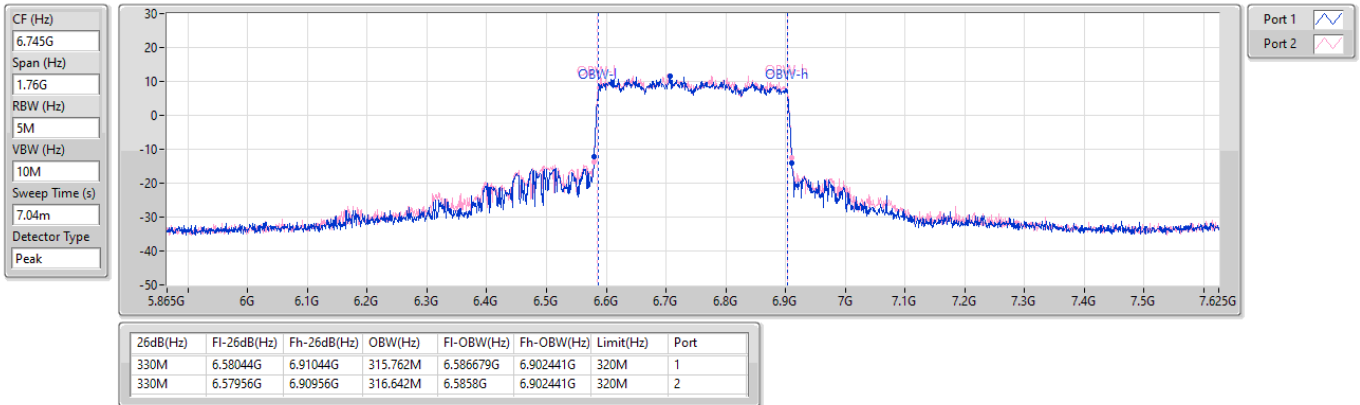


6.525-6.875GHz_802.11be EHT320_Nss2,(MCS0)_2TX

EBW

6745MHz

09/03/2026

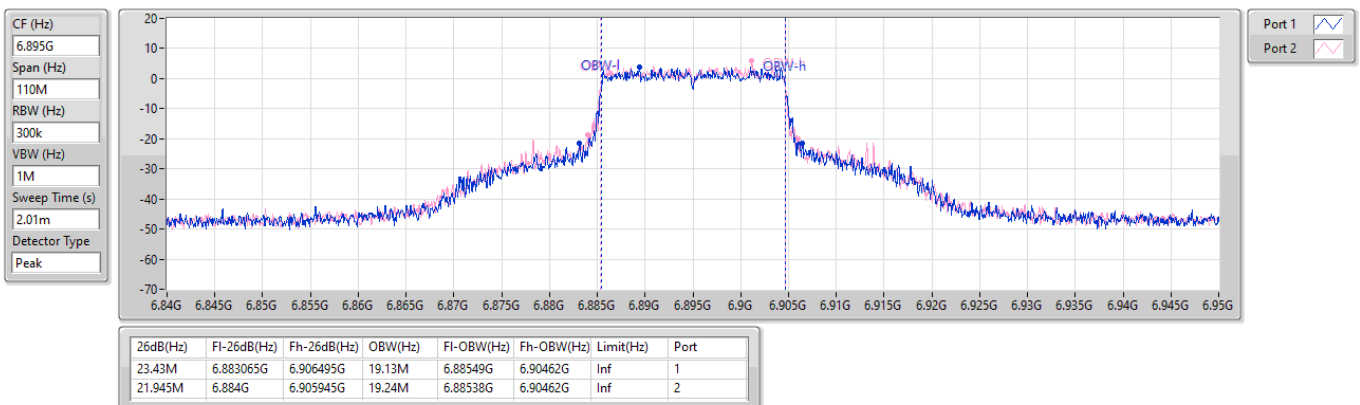


6.875-7.125GHz_802.11be EHT20_Nss2,(MCS0)_2TX

EBW

6895MHz

09/03/2026

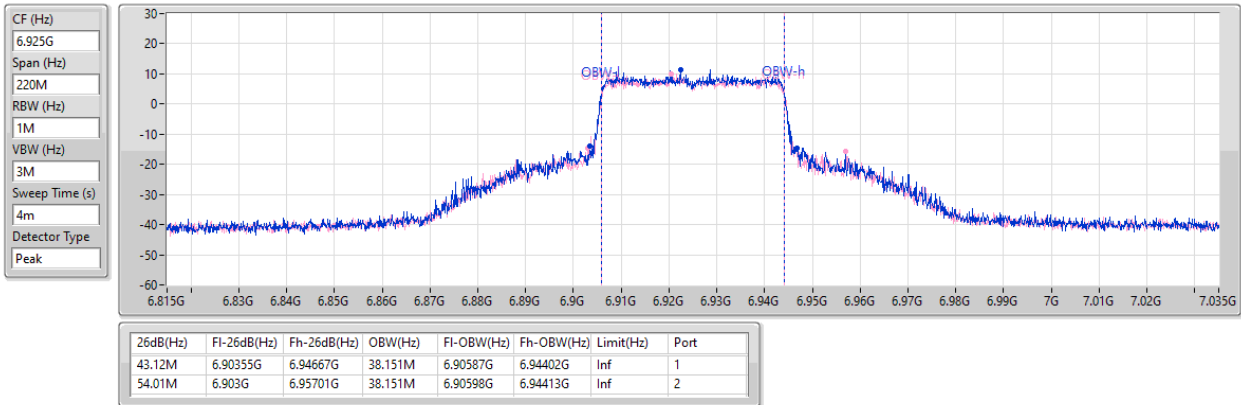


6.875-7.125GHz_802.11be EHT40_Nss2,(MCS0)_2TX

EBW

6925MHz

09/03/2026

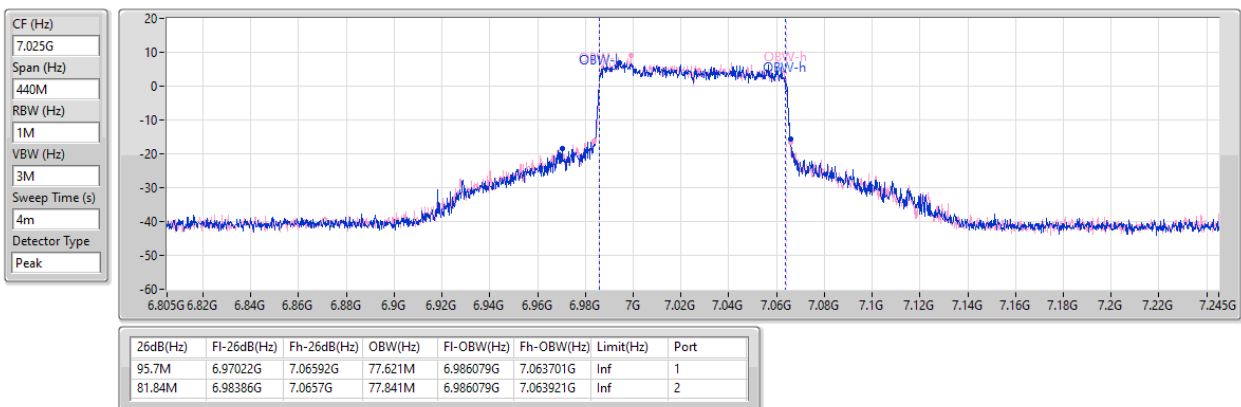


6.875-7.125GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

7025MHz

09/03/2026

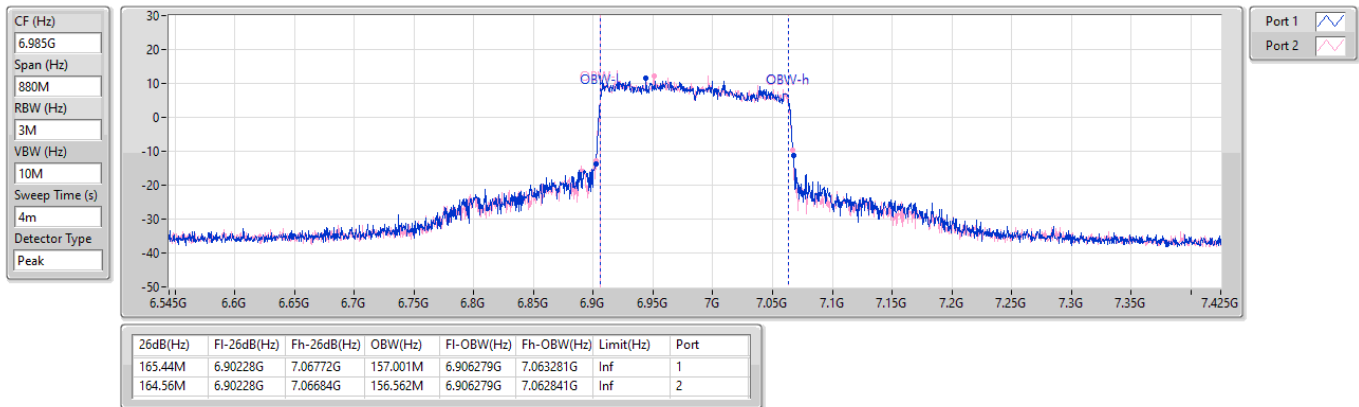


6.875-7.125GHz_802.11be EHT160_Nss2,(MCS0)_2TX

EBW

6985MHz

09/03/2026



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.835M	19.13M	19M1D1D	21.175M	19.02M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	42.68M	37.931M	37M9D1D	40.48M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	83.82M	77.401M	77M4D1D	80.74M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	173.36M	157.001M	157MD1D	163.24M	156.562M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	351.12M	316.642M	317MD1D	329.12M	313.123M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.78M	19.185M	19M2D1D	21.01M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.14M	37.931M	37M9D1D	40.26M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.62M	77.181M	77M2D1D	80.74M	77.181M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	165M	157.001M	157MD1D	164.56M	156.562M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	342.32M	315.762M	316MD1D	329.12M	314.883M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.395M	19.13M	19M1D1D	21.175M	19.02M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.36M	38.041M	38M0D1D	40.7M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.84M	77.401M	77M4D1D	80.3M	77.181M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	179.96M	156.562M	157MD1D	165.44M	156.562M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	362.56M	316.642M	317MD1D	329.12M	315.762M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.56M	19.13M	19M1D1D	21.23M	19.02M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.91M	37.931M	37M9D1D	40.7M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.18M	77.621M	77M6D1D	80.74M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	165.44M	156.122M	156MD1D	162.8M	156.122M

Max-N dB = Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.285M	19.13M	21.835M	19.02M
6195MHz	Pass	Inf	21.175M	19.13M	21.285M	19.02M
6415MHz	Pass	Inf	21.725M	19.13M	21.505M	19.075M
6435MHz	Pass	Inf	21.01M	19.13M	21.065M	19.02M
6475MHz	Pass	Inf	21.56M	19.185M	21.78M	18.966M
6515MHz	Pass	Inf	21.505M	19.13M	21.615M	19.075M
6535MHz	Pass	Inf	21.395M	19.13M	21.34M	19.075M
6695MHz	Pass	Inf	21.23M	19.13M	21.285M	19.02M
6875MHz	Pass	Inf	21.175M	19.13M	21.395M	19.13M
6895MHz	Pass	Inf	21.285M	19.075M	21.56M	19.02M
6995MHz	Pass	Inf	21.505M	19.13M	21.23M	19.13M
7095MHz	Pass	Inf	21.395M	19.13M	21.34M	19.075M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	41.47M	37.931M	42.68M	37.931M
6205MHz	Pass	Inf	40.48M	37.931M	40.48M	37.931M
6405MHz	Pass	Inf	40.92M	37.931M	41.36M	37.931M
6445MHz	Pass	Inf	40.26M	37.931M	40.59M	37.821M
6485MHz	Pass	Inf	40.92M	37.931M	41.14M	37.821M
6525MHz	Pass	Inf	41.14M	37.931M	40.81M	37.931M
6565MHz	Pass	Inf	41.36M	37.931M	41.03M	37.931M
6685MHz	Pass	Inf	40.92M	37.821M	40.7M	37.931M
6885MHz	Pass	Inf	41.14M	38.041M	40.81M	37.931M
6925MHz	Pass	Inf	40.7M	37.931M	41.03M	37.931M
7005MHz	Pass	Inf	41.36M	37.931M	41.25M	37.931M
7085MHz	Pass	Inf	41.91M	37.931M	41.25M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	81.18M	76.962M	80.96M	76.962M
6225MHz	Pass	Inf	82.06M	77.401M	83.82M	76.962M
6385MHz	Pass	Inf	80.74M	77.181M	81.84M	77.181M
6465MHz	Pass	Inf	80.74M	77.181M	81.62M	77.181M
6545MHz	Pass	Inf	81.18M	77.181M	81.62M	77.181M
6625MHz	Pass	Inf	81.4M	77.181M	80.74M	77.181M
6705MHz	Pass	Inf	80.3M	77.181M	81.62M	77.181M
6785MHz	Pass	Inf	80.74M	77.181M	81.18M	77.181M
6865MHz	Pass	Inf	81.84M	77.401M	81.62M	77.401M
6945MHz	Pass	Inf	81.18M	77.401M	80.74M	76.962M
7025MHz	Pass	Inf	80.96M	77.621M	81.18M	77.401M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	173.36M	156.562M	165.44M	157.001M
6185MHz	Pass	Inf	164.56M	156.562M	164.56M	157.001M
6345MHz	Pass	Inf	167.2M	157.001M	163.24M	156.562M
6505MHz	Pass	Inf	164.56M	156.562M	165M	157.001M
6665MHz	Pass	Inf	165.44M	156.562M	179.96M	156.562M
6825MHz	Pass	Inf	178.2M	156.562M	178.2M	156.562M
6985MHz	Pass	Inf	165.44M	156.122M	162.8M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	330.88M	314.883M	329.12M	313.123M
6265MHz	Pass	320M	351.12M	314.883M	340.56M	316.642M
6425MHz	Pass	320M	329.12M	315.762M	330.88M	314.883M
6585MHz	Pass	320M	342.32M	315.762M	330M	315.762M
6745MHz	Pass	320M	329.12M	315.762M	333.52M	316.642M
6905MHz	Pass	320M	362.56M	315.762M	344.08M	315.762M

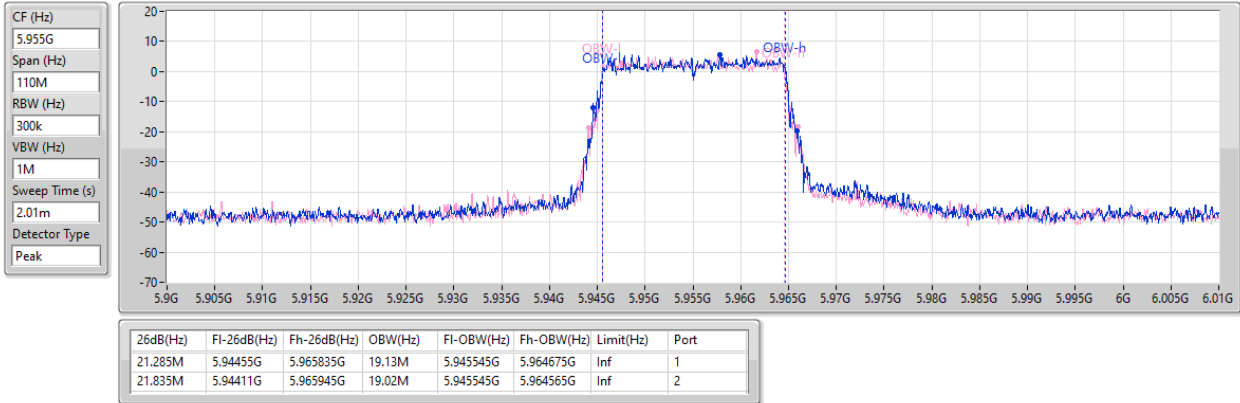
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

26/03/2026

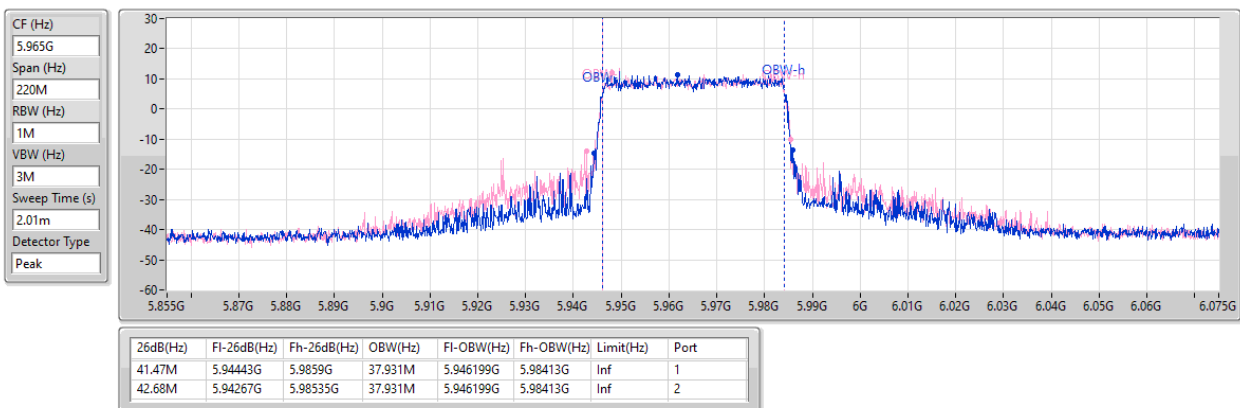


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

26/03/2026



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

EBW

6225MHz

26/03/2026

CF (Hz)
6.225G

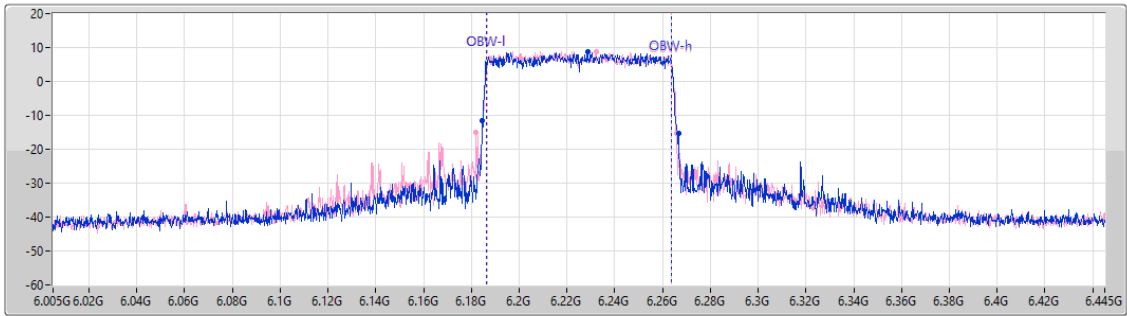
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.18452G	6.26658G	77.401M	6.186299G	6.263701G	Inf	1
83.82M	6.1821G	6.26592G	76.962M	6.186739G	6.263701G	Inf	2

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

EBW

6025MHz

26/03/2026

CF (Hz)
6.025G

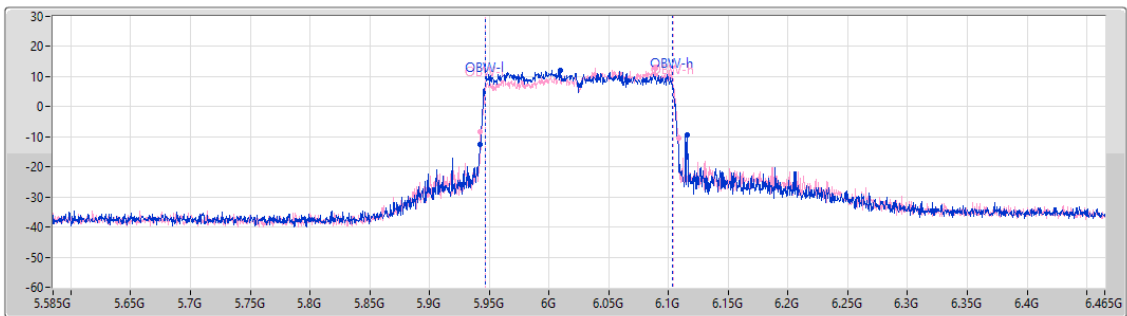
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



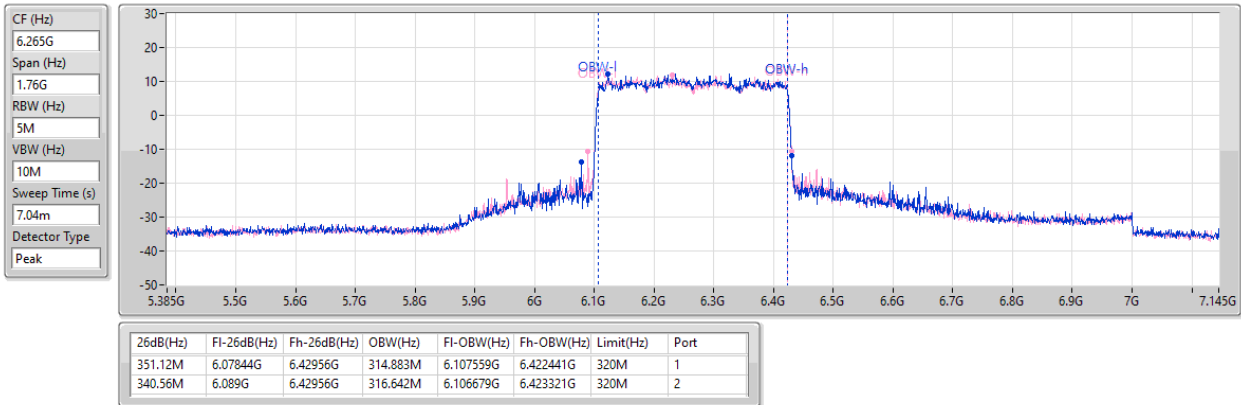
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
173.36M	5.94272G	6.11608G	156.562M	5.946719G	6.103281G	Inf	1
165.44M	5.94272G	6.10816G	157.001M	5.947159G	6.10416G	Inf	2

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

EBW

6265MHz

26/03/2026

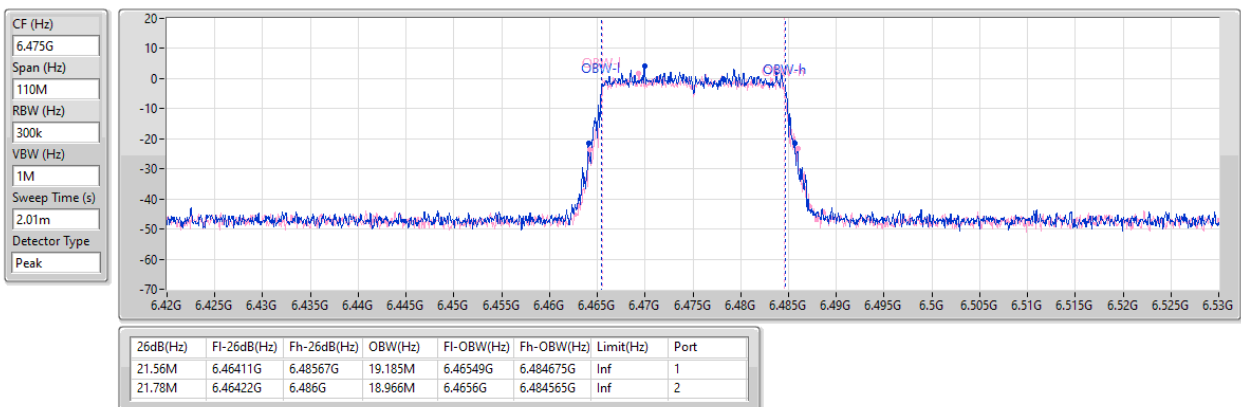


6.425-6.525GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6475MHz

26/03/2026

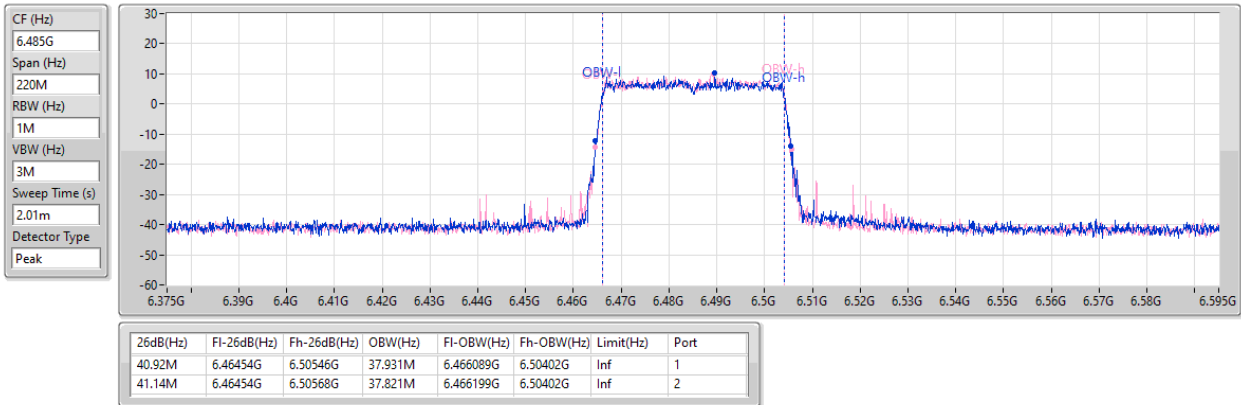


6.425-6.525GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6485MHz

26/03/2026

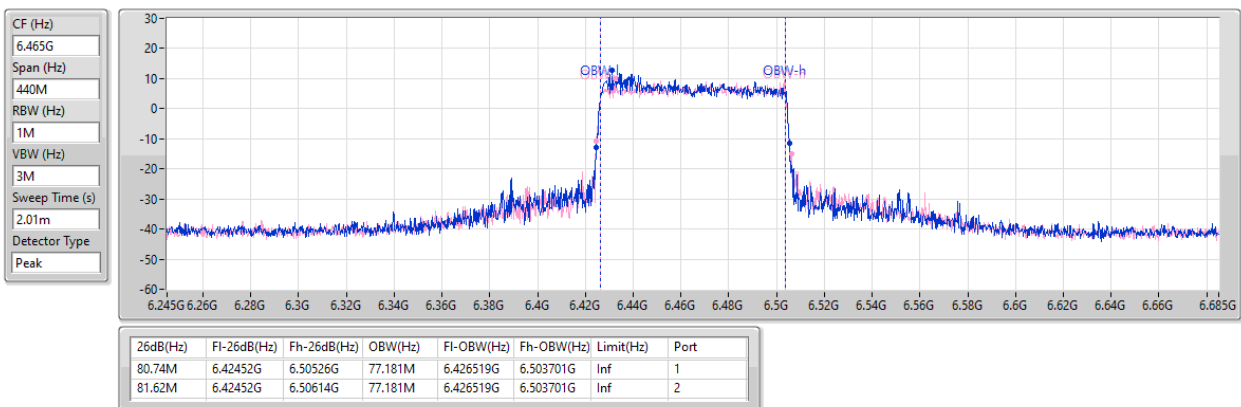


6.425-6.525GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6465MHz

26/03/2026

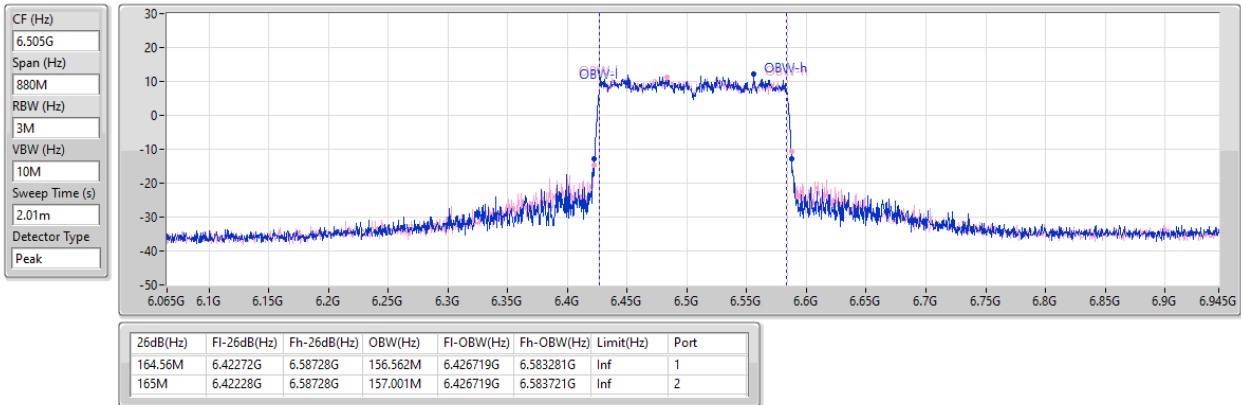


6.425-6.525GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6505MHz

26/03/2026

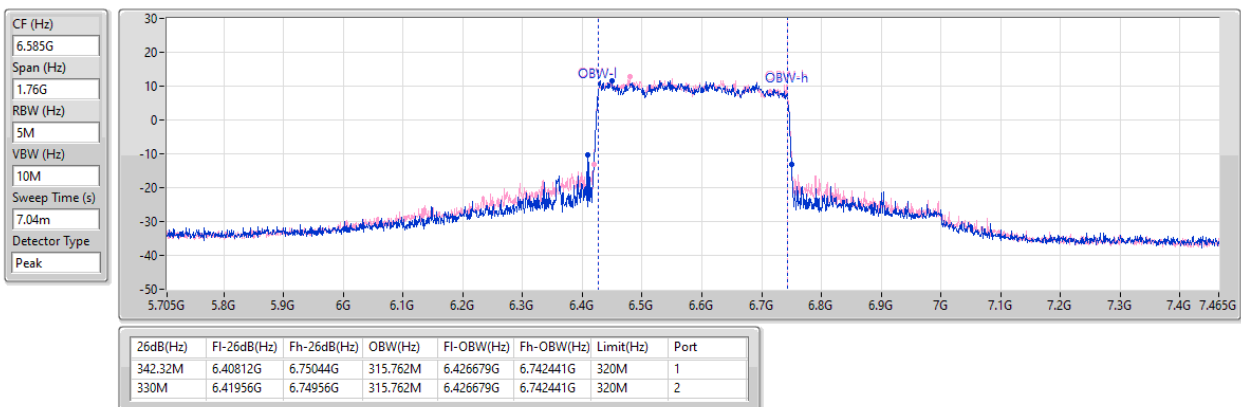


6.425-6.525GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6585MHz

26/03/2026

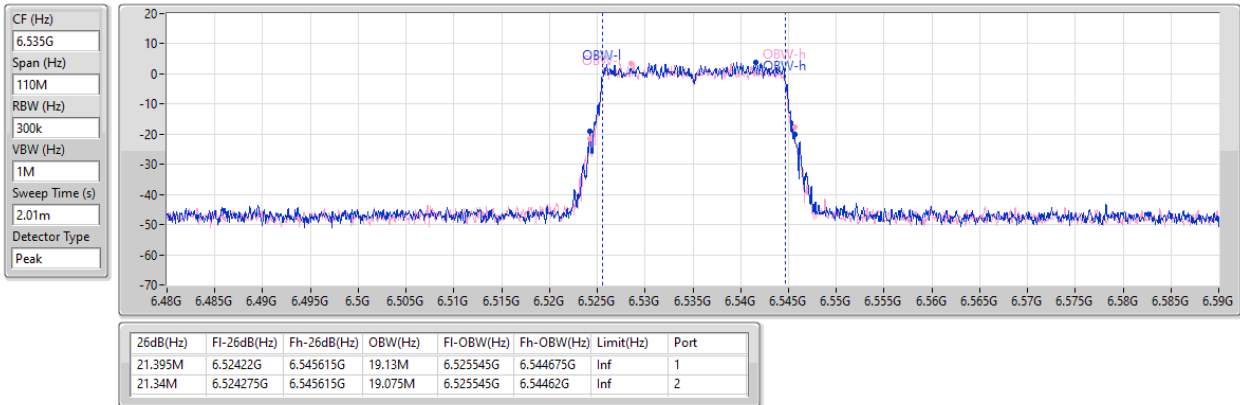


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

26/03/2026

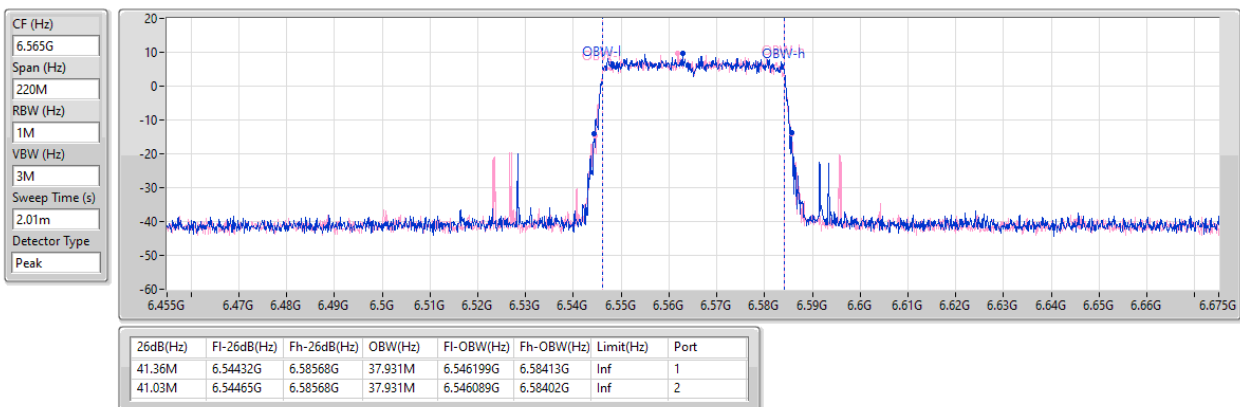


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

26/03/2026

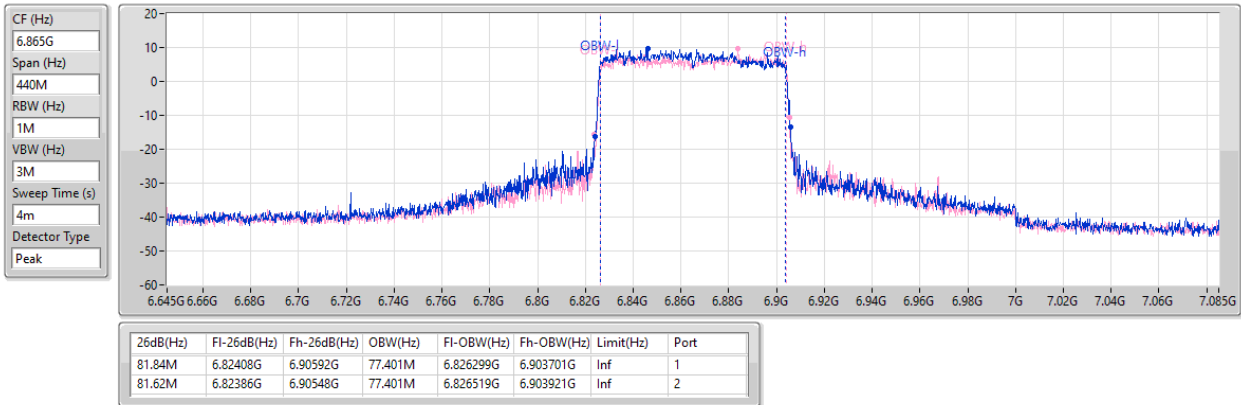


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6865MHz

26/03/2026

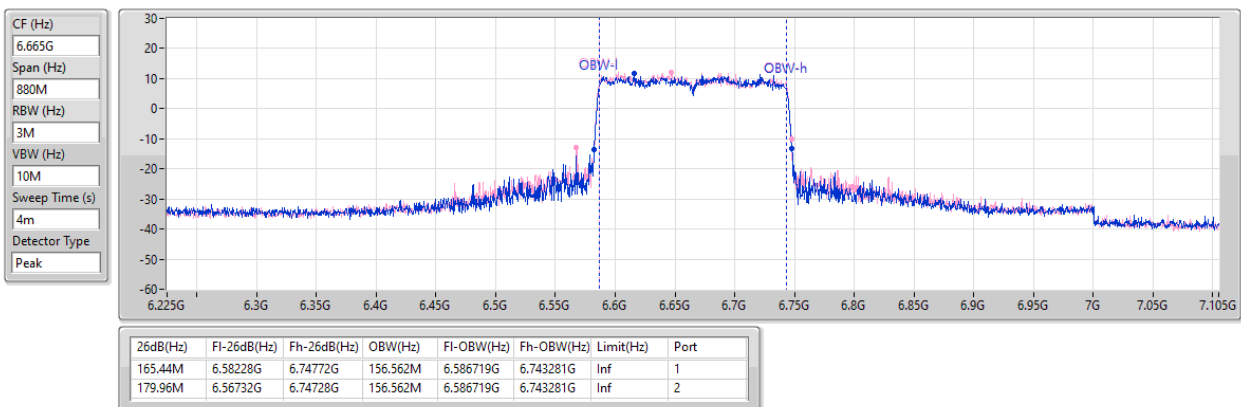


6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6665MHz

26/03/2026

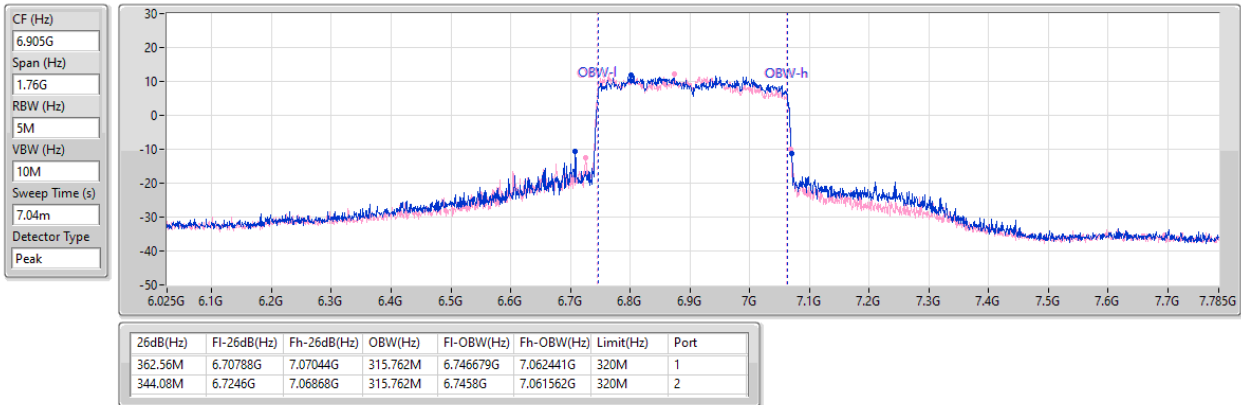


6.525-6.875GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6905MHz

26/03/2026

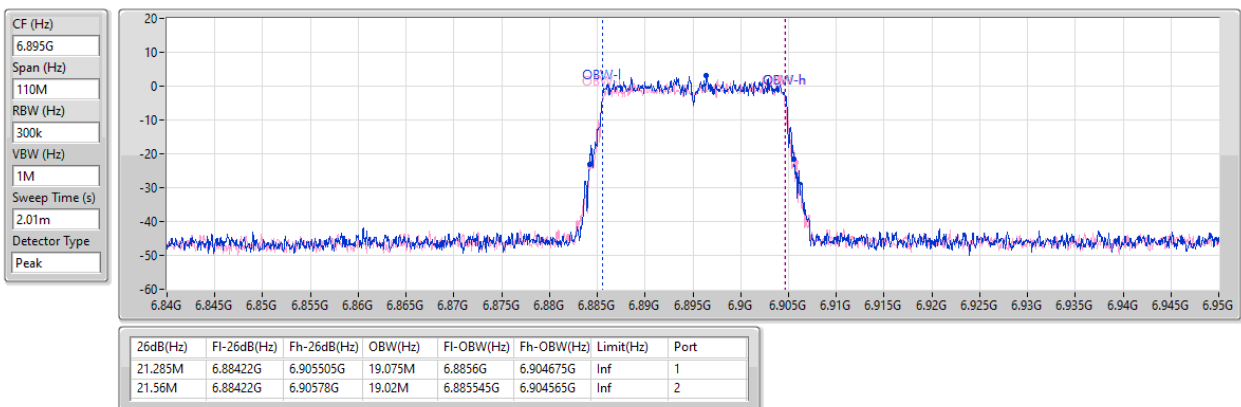


6.875-7.125GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6895MHz

26/03/2026

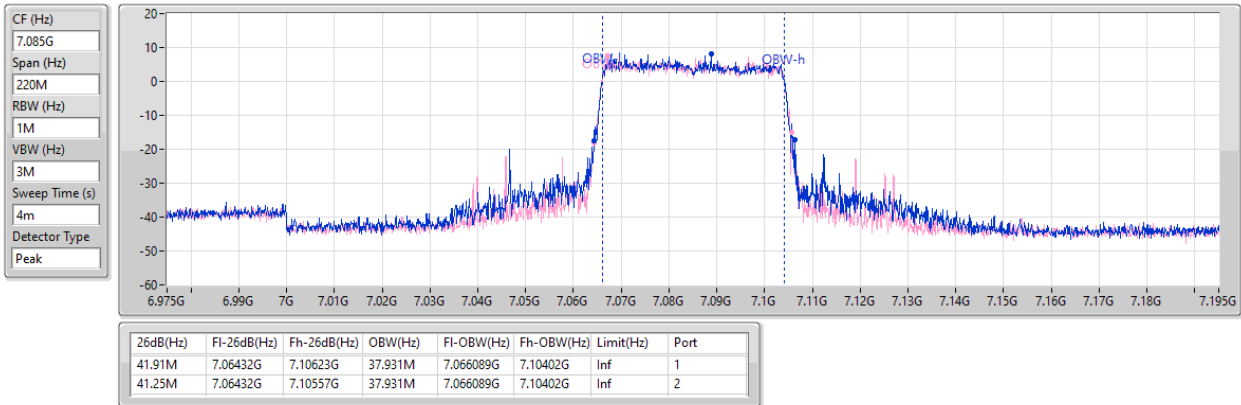


6.875-7.125GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

7085MHz

26/03/2026

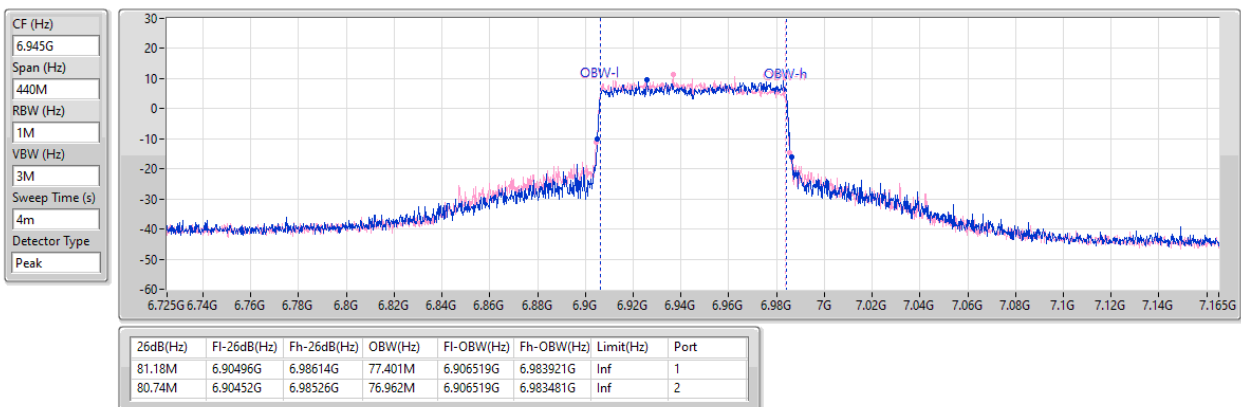


6.875-7.125GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6945MHz

26/03/2026



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

EBW

6985MHz

26/03/2026

CF (Hz)
6.985G

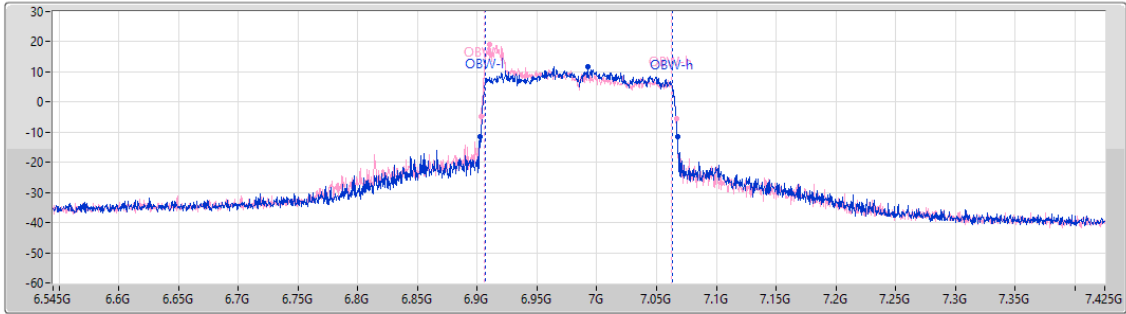
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4m

Detector Type
Peak



Port 1 

Port 2 

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.44M	6.90228G	7.06772G	156.122M	6.906719G	7.062841G	Inf	1
162.8M	6.9036G	7.0664G	156.122M	6.90584G	7.061962G	Inf	2

**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	18.21	0.06622
802.11be EHT40_Nss1,(MCS0)_1TX	21.09	0.12853
802.11be EHT80_Nss1,(MCS0)_1TX	21.89	0.15453
802.11be EHT160_Nss1,(MCS0)_1TX	22.13	0.16331
802.11be EHT320_Nss1,(MCS0)_1TX	22.37	0.17258
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	18.09	0.06442
802.11be EHT40_Nss1,(MCS0)_1TX	20.83	0.12106
802.11be EHT80_Nss1,(MCS0)_1TX	22.29	0.16943
802.11be EHT160_Nss1,(MCS0)_1TX	22.42	0.17458
802.11be EHT320_Nss1,(MCS0)_1TX	22.55	0.17989
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	18.27	0.06714
802.11be EHT40_Nss1,(MCS0)_1TX	21.04	0.12706
802.11be EHT80_Nss1,(MCS0)_1TX	22.17	0.16482
802.11be EHT160_Nss1,(MCS0)_1TX	22.63	0.18323
802.11be EHT320_Nss1,(MCS0)_1TX	23.04	0.20137
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	18.54	0.07145
802.11be EHT40_Nss1,(MCS0)_1TX	21.00	0.12589
802.11be EHT80_Nss1,(MCS0)_1TX	21.05	0.12735
802.11be EHT160_Nss1,(MCS0)_1TX	21.52	0.14191

**Result**

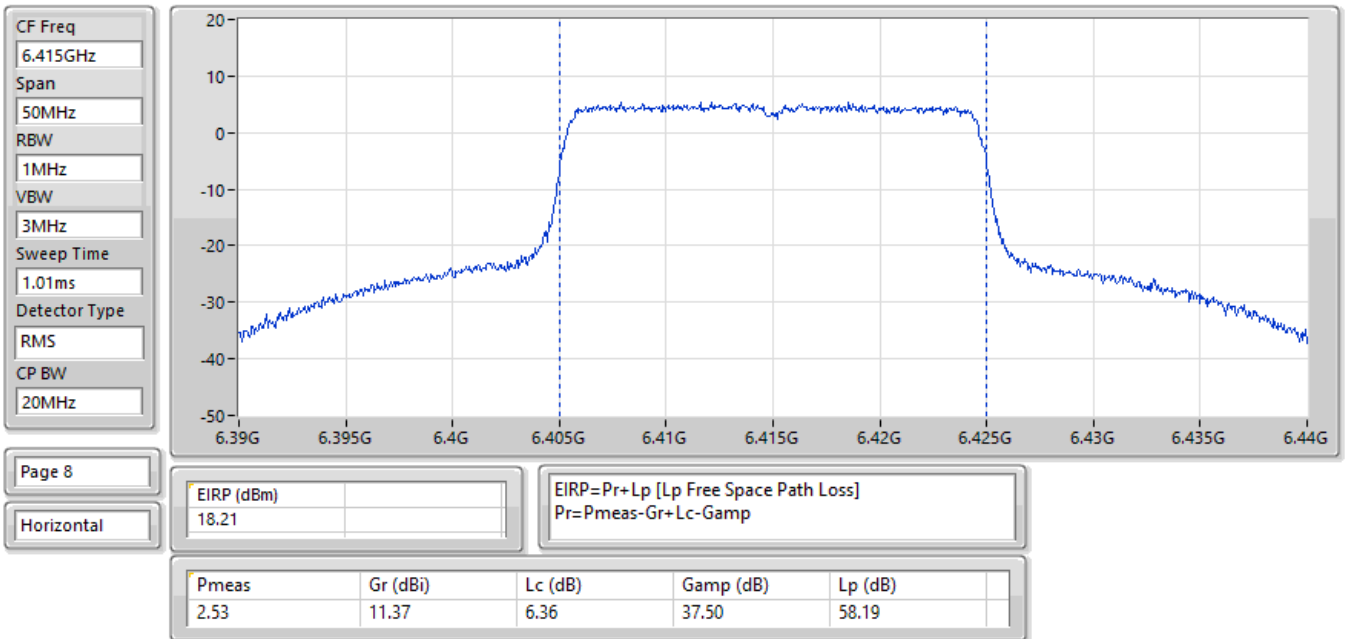
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz_TX	Pass	18.06	30.00
6195MHz_TX	Pass	18.03	30.00
6415MHz_TX	Pass	18.21	30.00
6435MHz_TX	Pass	18.09	30.00
6475MHz_TX	Pass	18.06	30.00
6515MHz_TX	Pass	17.89	30.00
6535MHz_TX	Pass	17.96	30.00
6695MHz_TX	Pass	17.82	30.00
6875MHz Straddle 6.525-6.875GHz_TX	Pass	18.27	30.00
6895MHz_TX	Pass	17.77	30.00
6995MHz_TX	Pass	18.23	30.00
7095MHz_TX	Pass	18.54	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz_TX	Pass	20.76	30.00
6205MHz_TX	Pass	21.09	30.00
6405MHz_TX	Pass	20.96	30.00
6445MHz_TX	Pass	20.83	30.00
6485MHz_TX	Pass	20.82	30.00
6525MHz Straddle 6.425-6.525GHz_TX	Pass	20.75	30.00
6565MHz_TX	Pass	20.83	30.00
6685MHz_TX	Pass	20.82	30.00
6885MHz Straddle 6.525-6.875GHz_TX	Pass	21.04	30.00
6925MHz_TX	Pass	21.00	30.00
7005MHz_TX	Pass	20.93	30.00
7085MHz_TX	Pass	20.62	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz_TX	Pass	20.99	30.00
6225MHz_TX	Pass	21.66	30.00
6385MHz_TX	Pass	21.89	30.00
6465MHz_TX	Pass	22.29	30.00
6545MHz Straddle 6.425-6.525GHz_TX	Pass	22.01	30.00
6625MHz_TX	Pass	22.13	30.00
6705MHz_TX	Pass	22.17	30.00
6785MHz_TX	Pass	22.15	30.00
6865MHz Straddle 6.525-6.875GHz_TX	Pass	21.79	30.00
6945MHz_TX	Pass	21.05	30.00
7025MHz_TX	Pass	20.38	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz_TX	Pass	21.79	30.00
6185MHz_TX	Pass	22.13	30.00
6345MHz_TX	Pass	22.09	30.00
6505MHz Straddle 6.425-6.525GHz_TX	Pass	22.42	30.00
6665MHz_TX	Pass	22.50	30.00
6825MHz Straddle 6.525-6.875GHz_TX	Pass	22.63	30.00
6985MHz_TX	Pass	21.52	30.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz_TX	Pass	22.37	30.00
6265MHz_TX	Pass	22.34	30.00
6425MHz Straddle 5.925-6.425GHz_TX	Pass	21.80	30.00
6585MHz Straddle 6.425-6.525GHz_TX	Pass	22.55	30.00
6745MHz Straddle 6.525-6.875GHz_TX	Pass	23.04	30.00
6905MHz Straddle 6.525-6.875GHz_TX	Pass	21.57	30.00

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



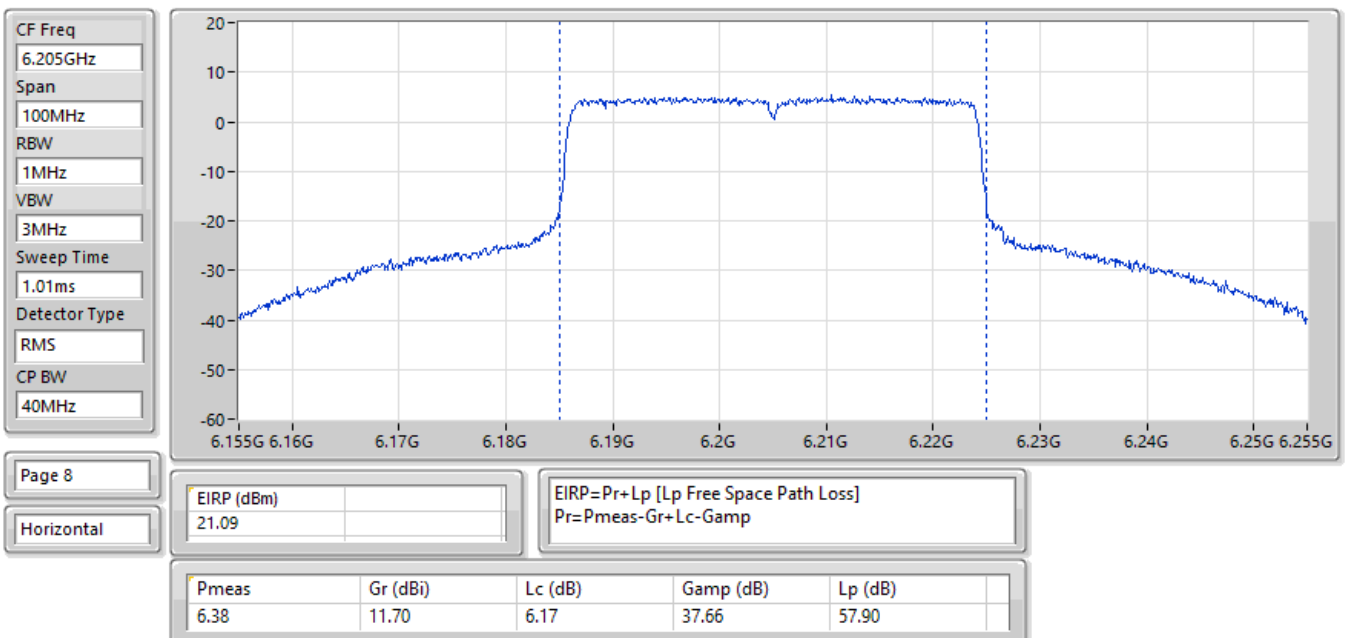
11/02/2026

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



11/02/2026

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



11/02/2026

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

CF Freq
6.385GHz

Span
200MHz

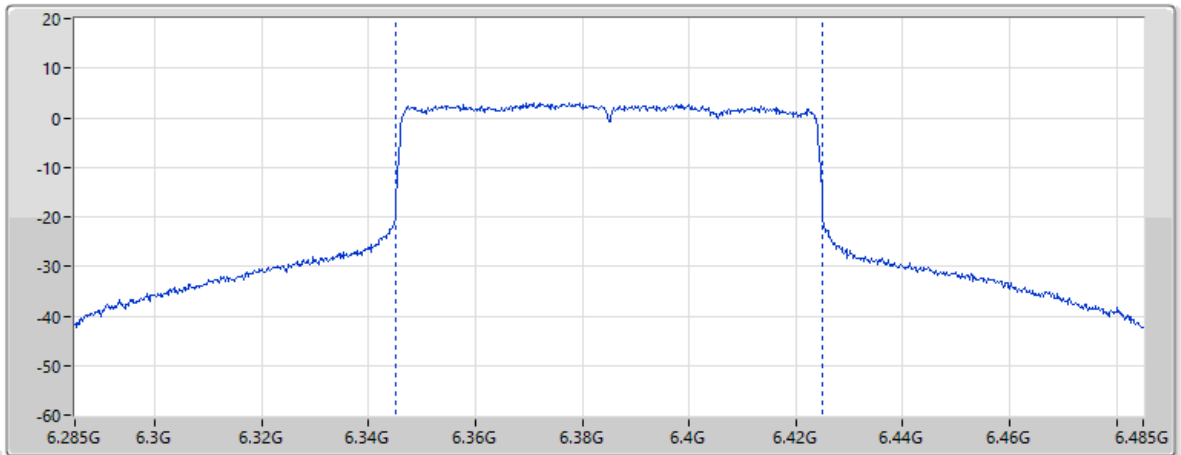
RBW
1MHz

VBW
3MHz

Sweep Time
2ms

Detector Type
RMS

CP BW
80MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
21.89		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.41	11.49	6.35	37.53	58.15

11/02/2026

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

CF Freq
6.185GHz

Span
400MHz

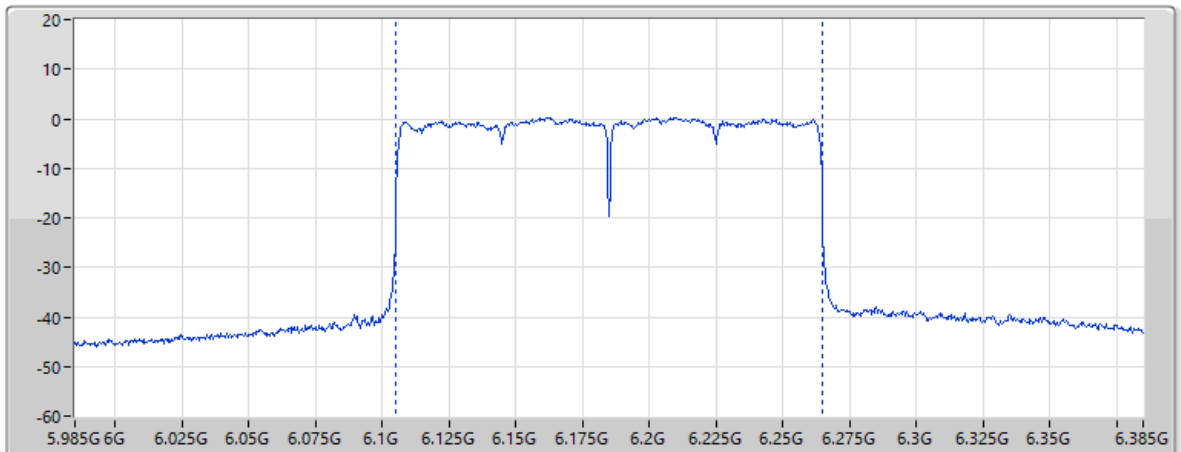
RBW
1MHz

VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz



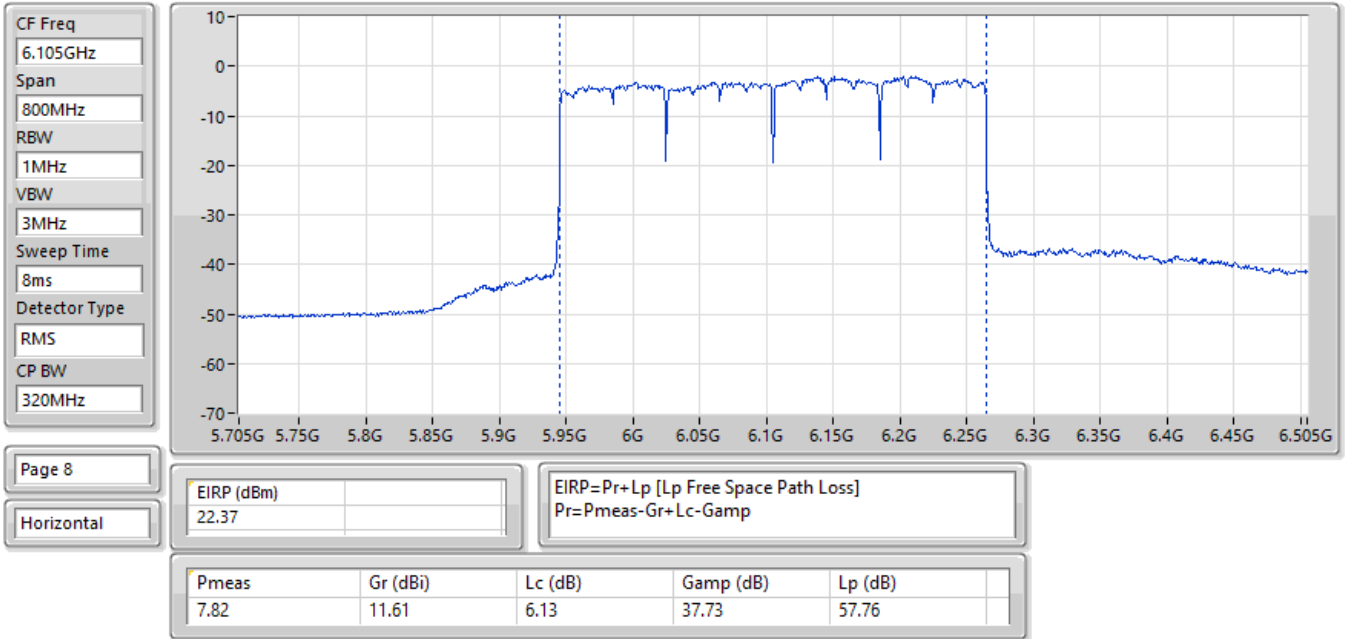
Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
22.13		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.47	11.70	6.16	37.67	57.87

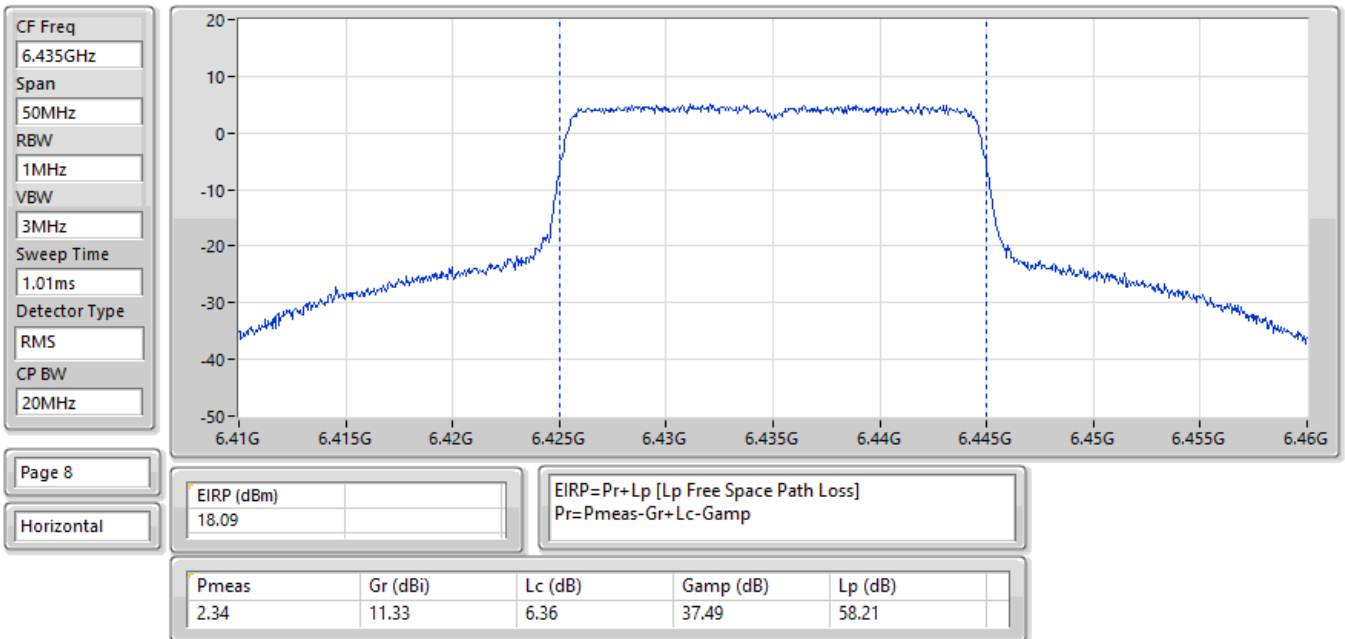
11/02/2026

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



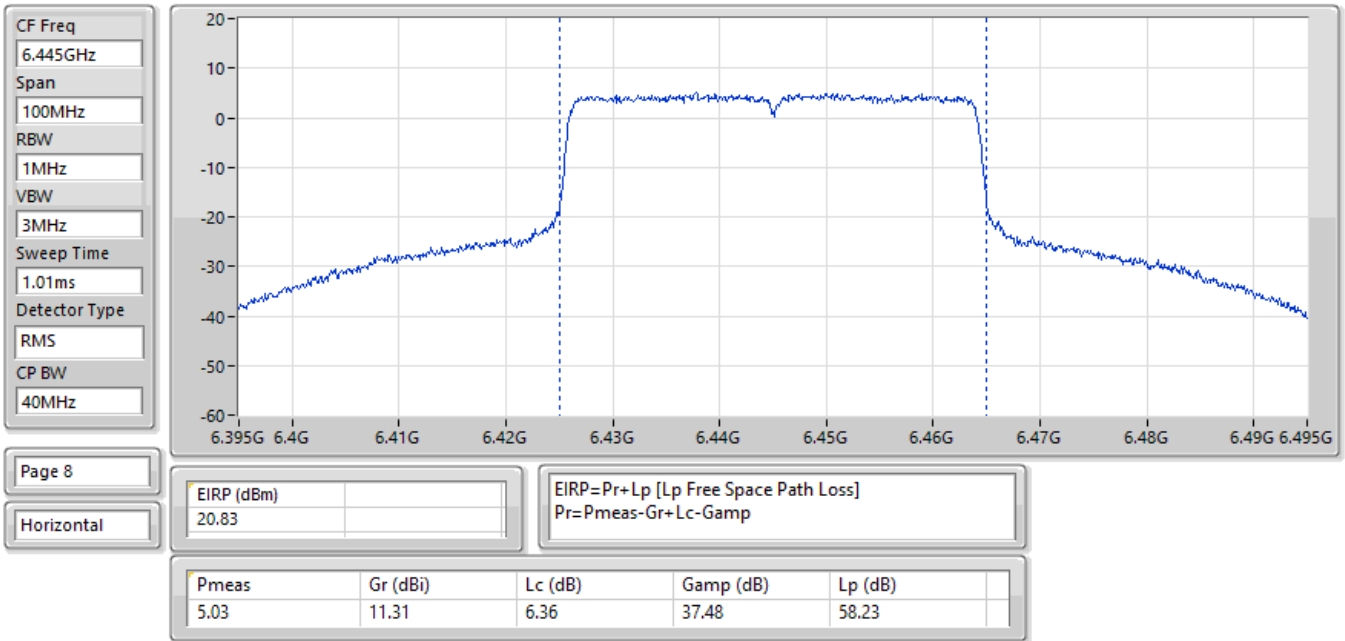
11/02/2026

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



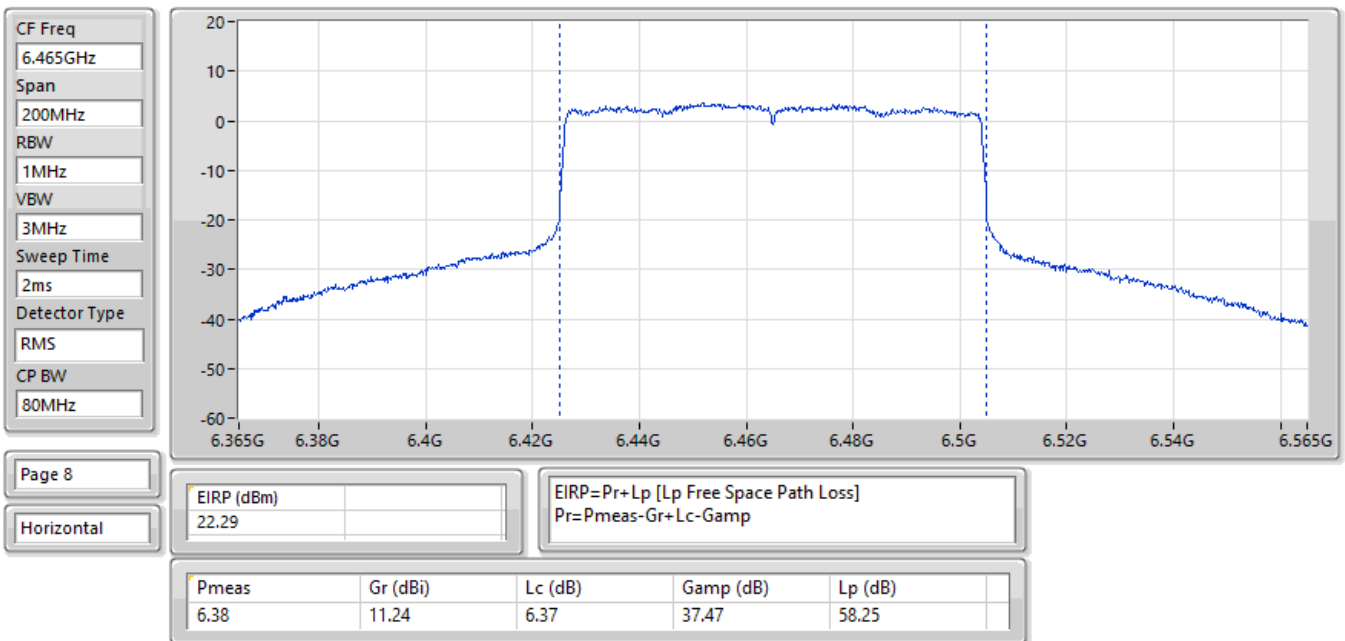
11/02/2026

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



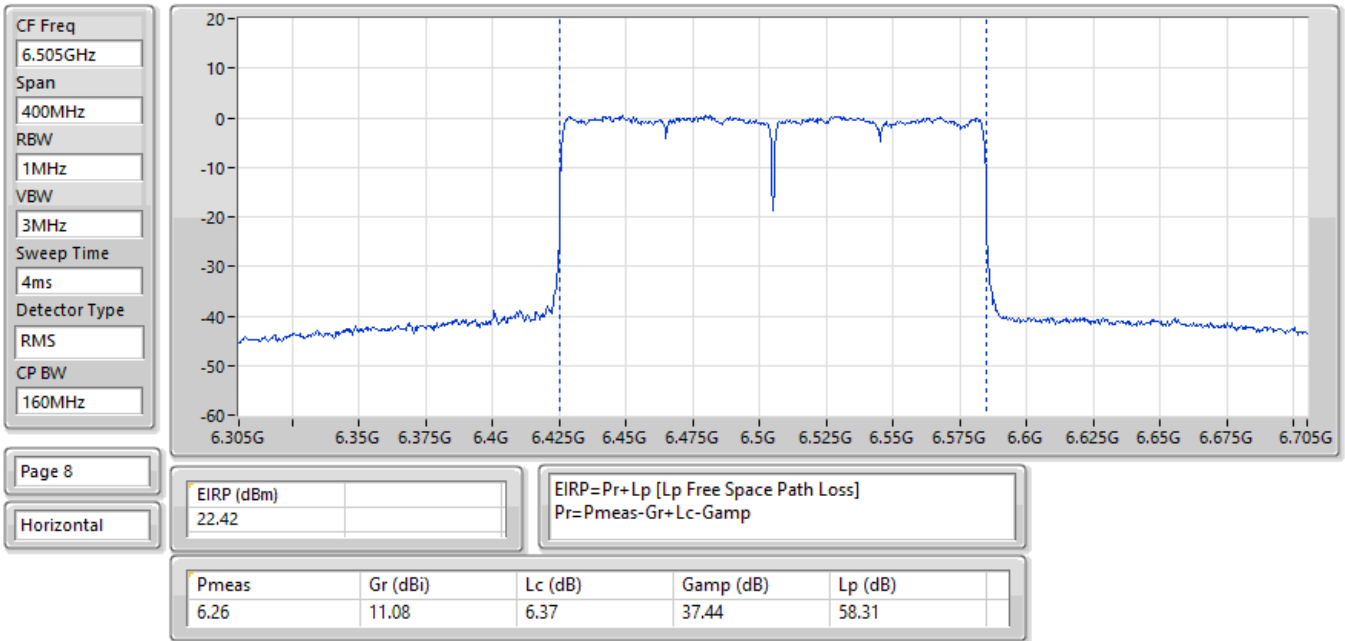
11/02/2026

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



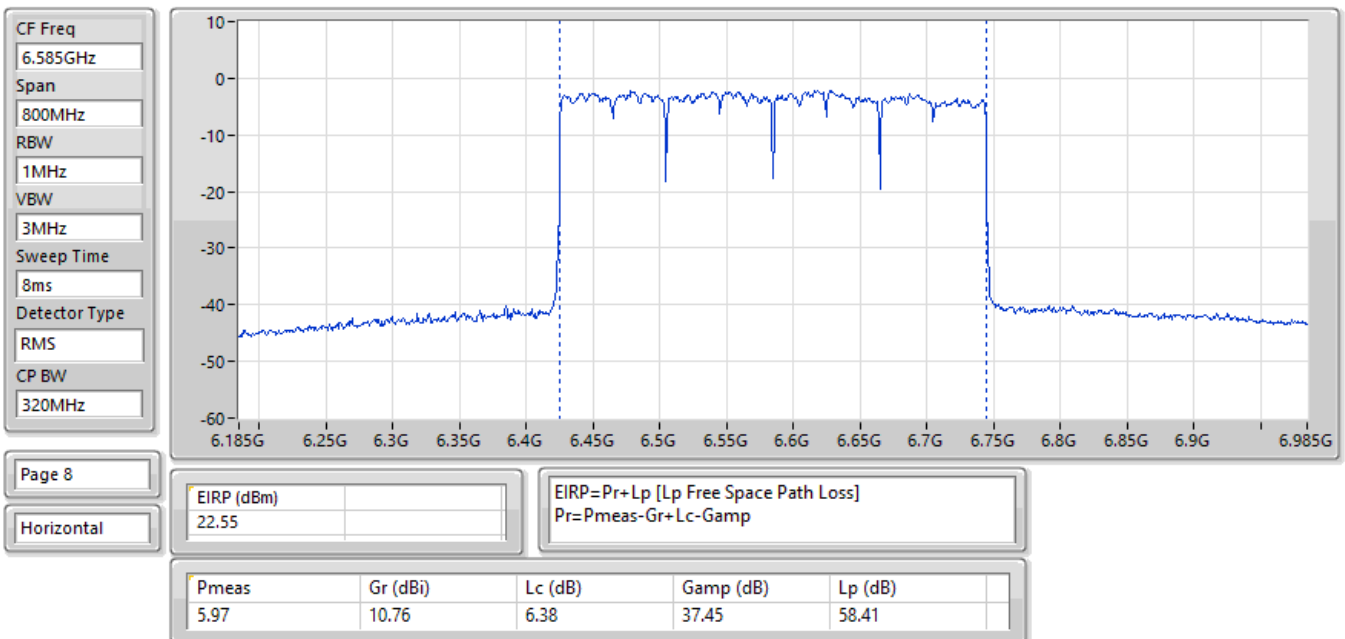
11/02/2026

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



11/02/2026

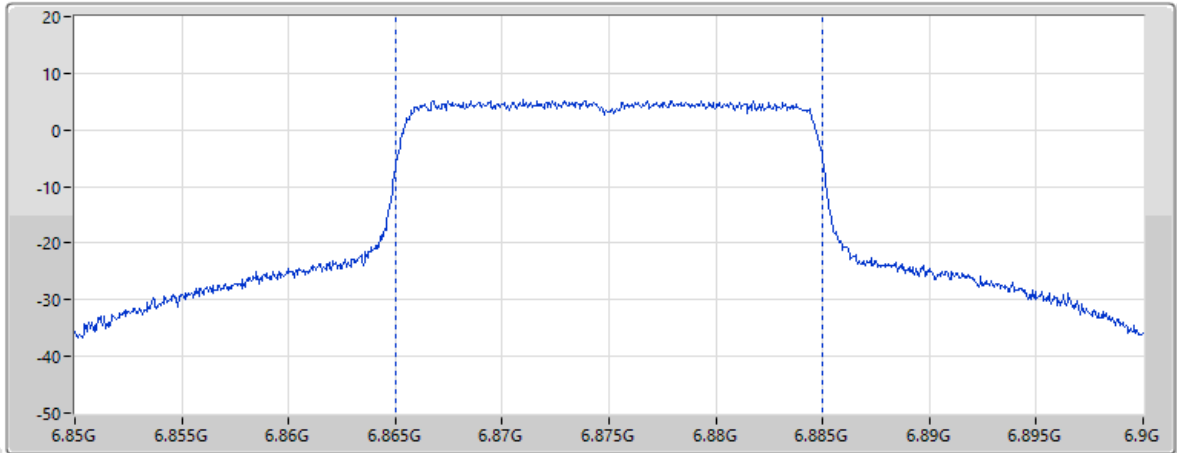
EIRP;Band:6.4G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(1);Ch:6585MHz;TX



11/02/2026

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

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



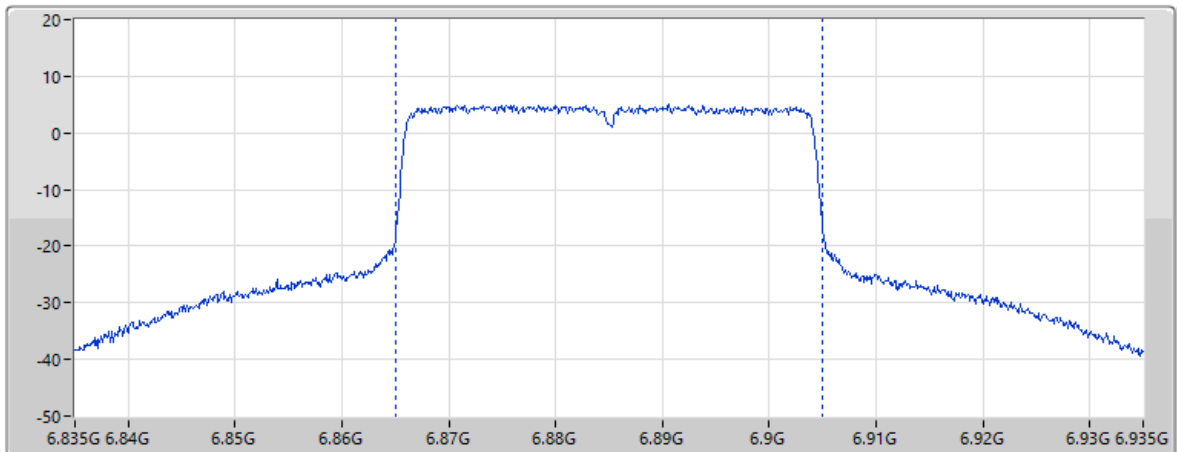
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.27				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.57	11.20	6.59	37.48	58.79

11/02/2026

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

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



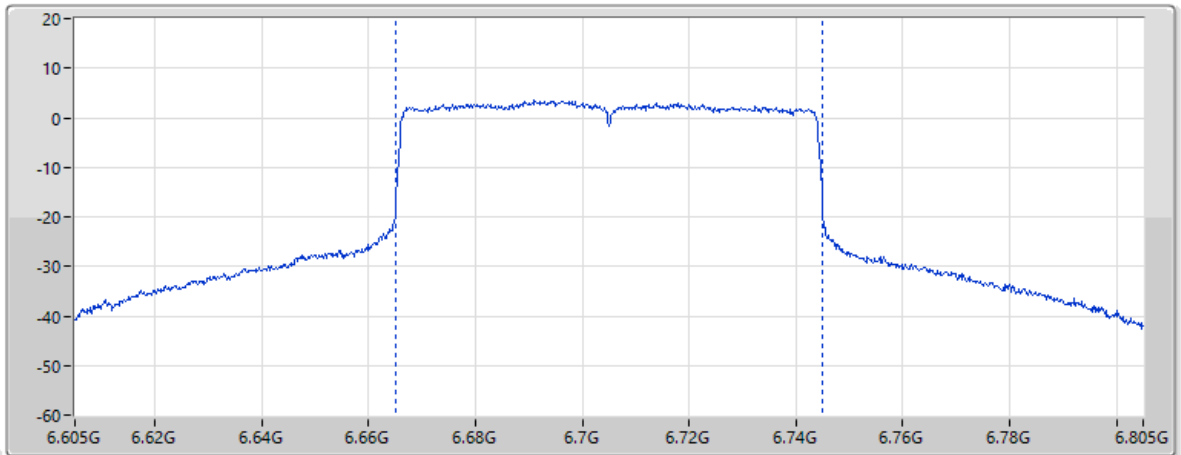
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Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.04				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.34	11.20	6.59	37.49	58.80

11/02/2026

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

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



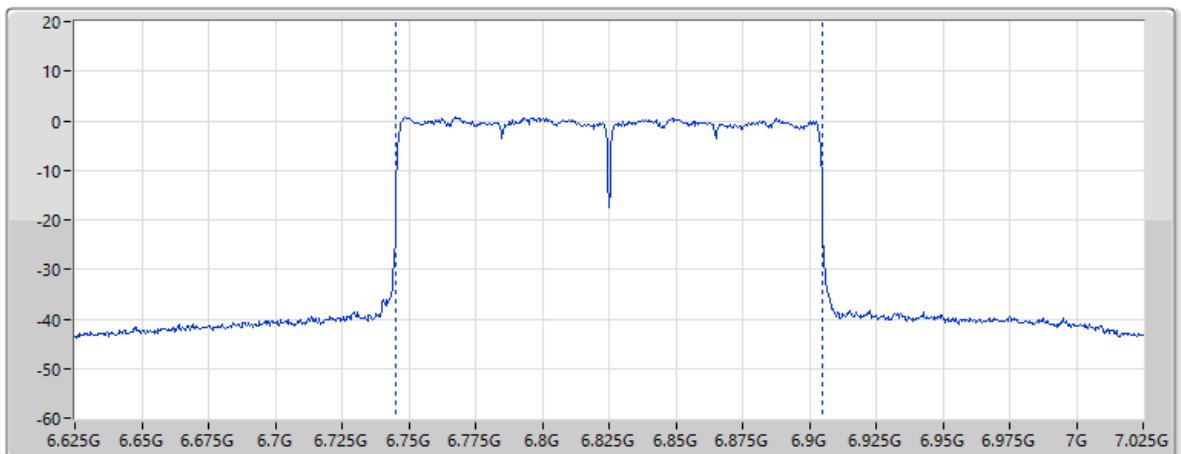
Page 8
Horizontal

EIRP (dBm)	22.17	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.22	10.63	6.47	37.46	58.57

11/02/2026

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

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



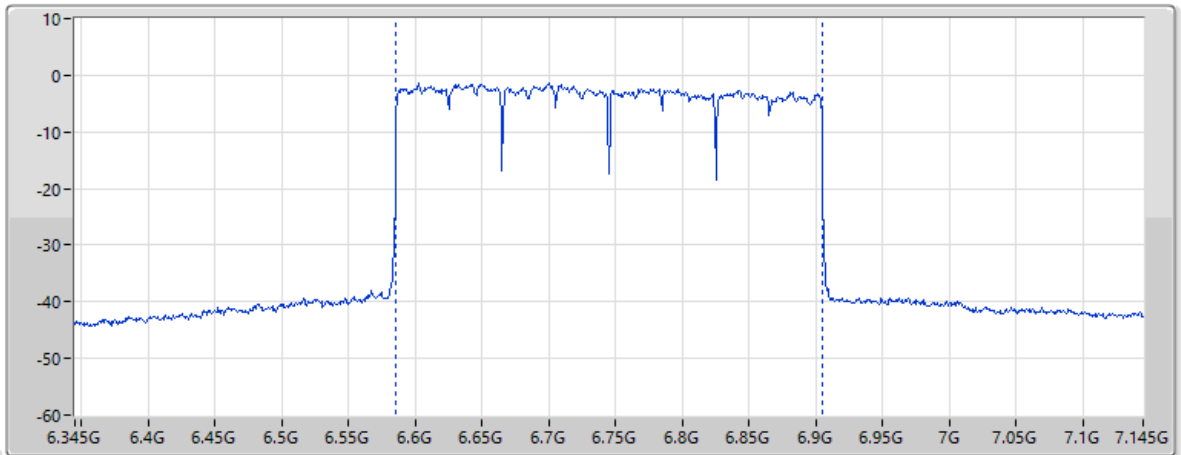
Page 8
Horizontal

EIRP (dBm)	22.63	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.97	11.15	6.57	37.48	58.72

11/02/2026

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

CF Freq
6.745GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



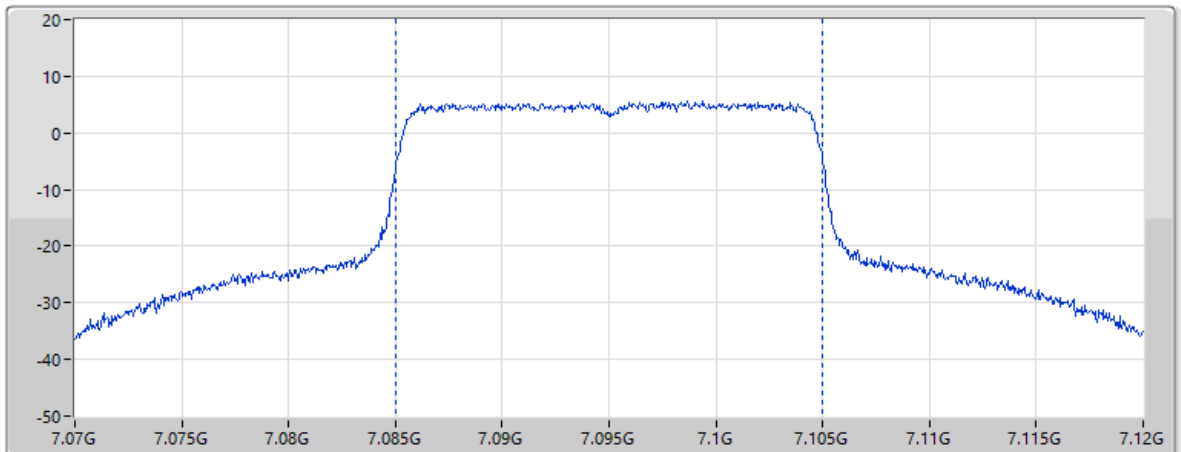
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.04				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.25	10.87	6.51	37.47	58.62

11/02/2026

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

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

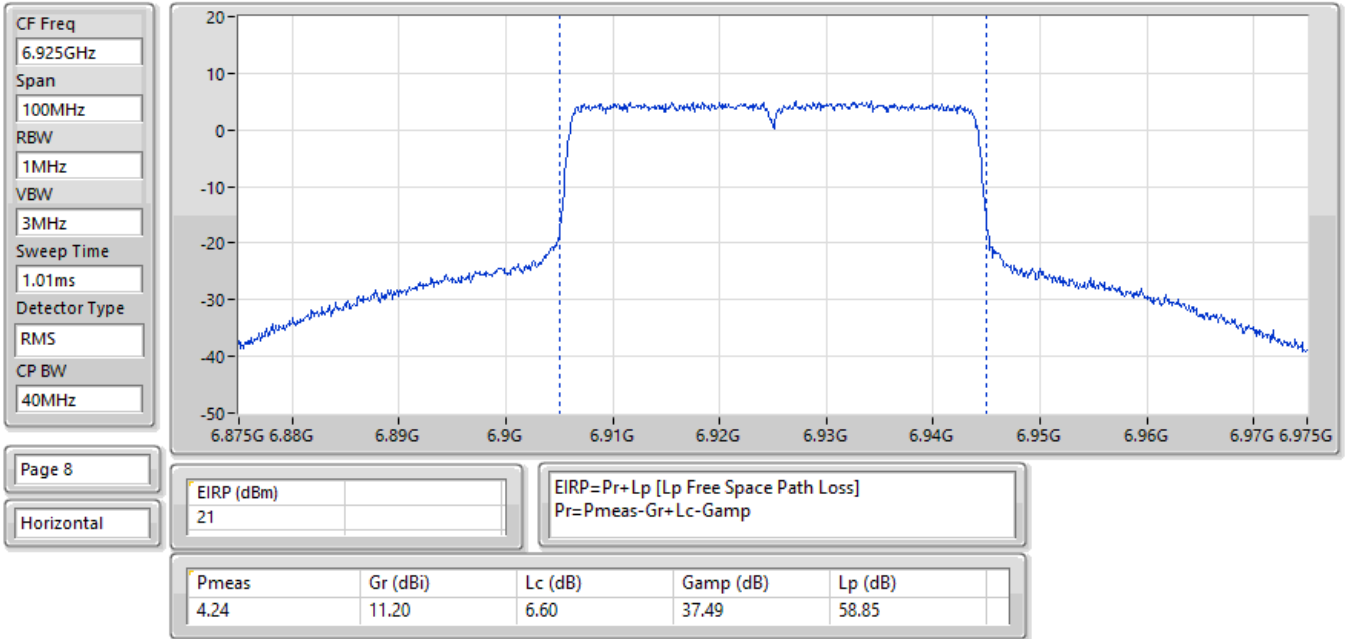


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Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.54				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.99	10.83	6.67	37.35	59.06

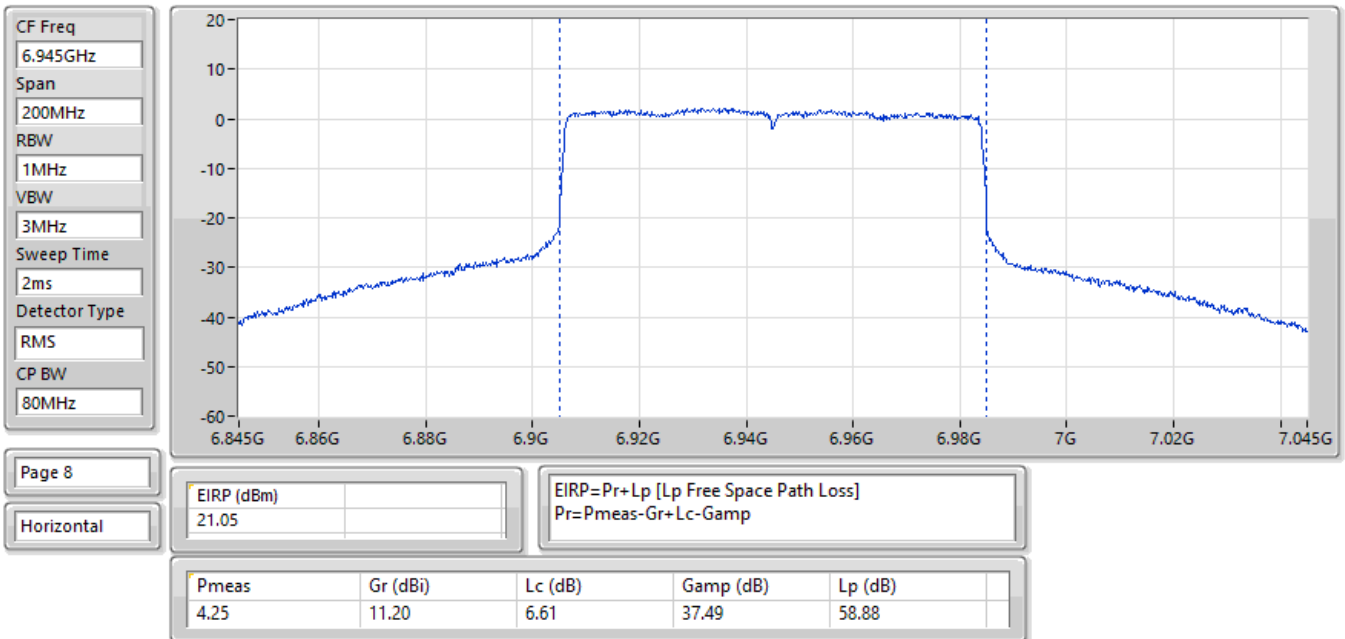
11/02/2026

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



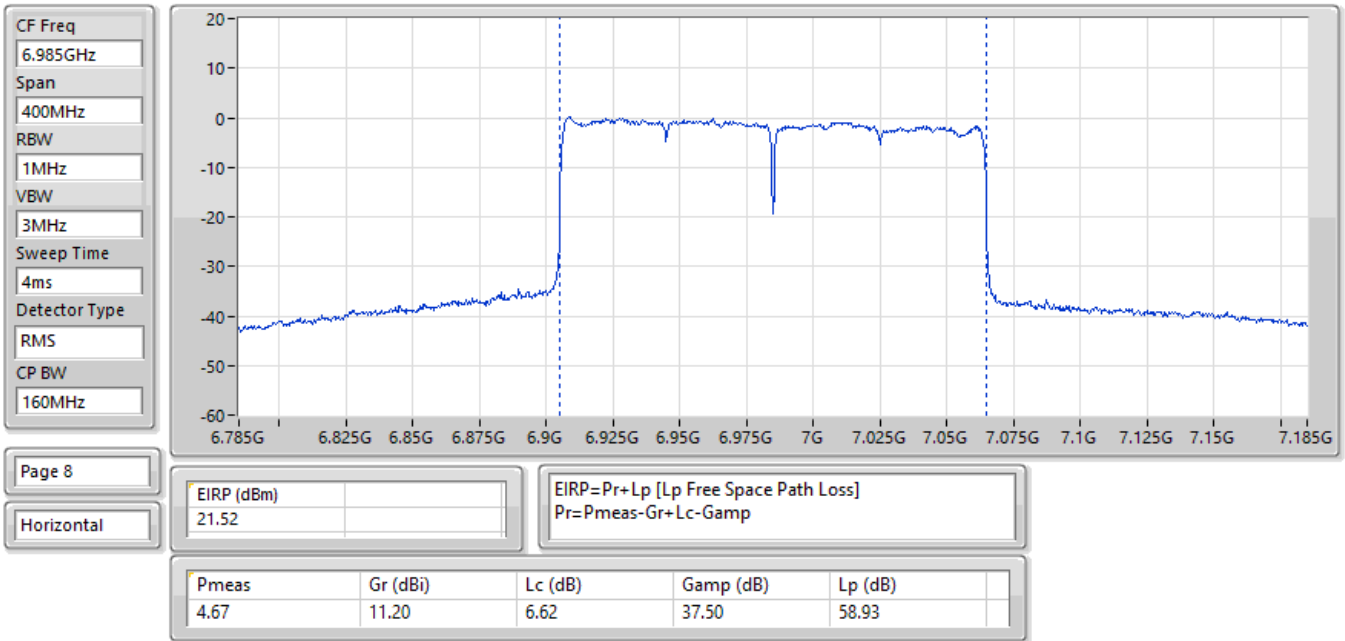
11/02/2026

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



11/02/2026

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



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	17.97	0.06266
802.11be EHT40_Nss1,(MCS0)_2TX	20.26	0.10617
802.11be EHT80_Nss1,(MCS0)_2TX	23.25	0.21135
802.11be EHT160_Nss1,(MCS0)_2TX	23.67	0.23281
802.11be EHT320_Nss1,(MCS0)_2TX	23.60	0.22909
6.425-6.525GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	17.51	0.05636
802.11be EHT40_Nss1,(MCS0)_2TX	20.37	0.10889
802.11be EHT80_Nss1,(MCS0)_2TX	22.87	0.19364
802.11be EHT160_Nss1,(MCS0)_2TX	23.58	0.22803
802.11be EHT320_Nss1,(MCS0)_2TX	23.32	0.21478
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.48	0.04446
802.11be EHT40_Nss1,(MCS0)_2TX	19.48	0.08872
802.11be EHT80_Nss1,(MCS0)_2TX	22.72	0.18707
802.11be EHT160_Nss1,(MCS0)_2TX	22.91	0.19543
802.11be EHT320_Nss1,(MCS0)_2TX	23.14	0.20606
6.875-7.125GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.92	0.04920
802.11be EHT40_Nss1,(MCS0)_2TX	19.68	0.09290
802.11be EHT80_Nss1,(MCS0)_2TX	22.24	0.16749
802.11be EHT160_Nss1,(MCS0)_2TX	22.29	0.16943

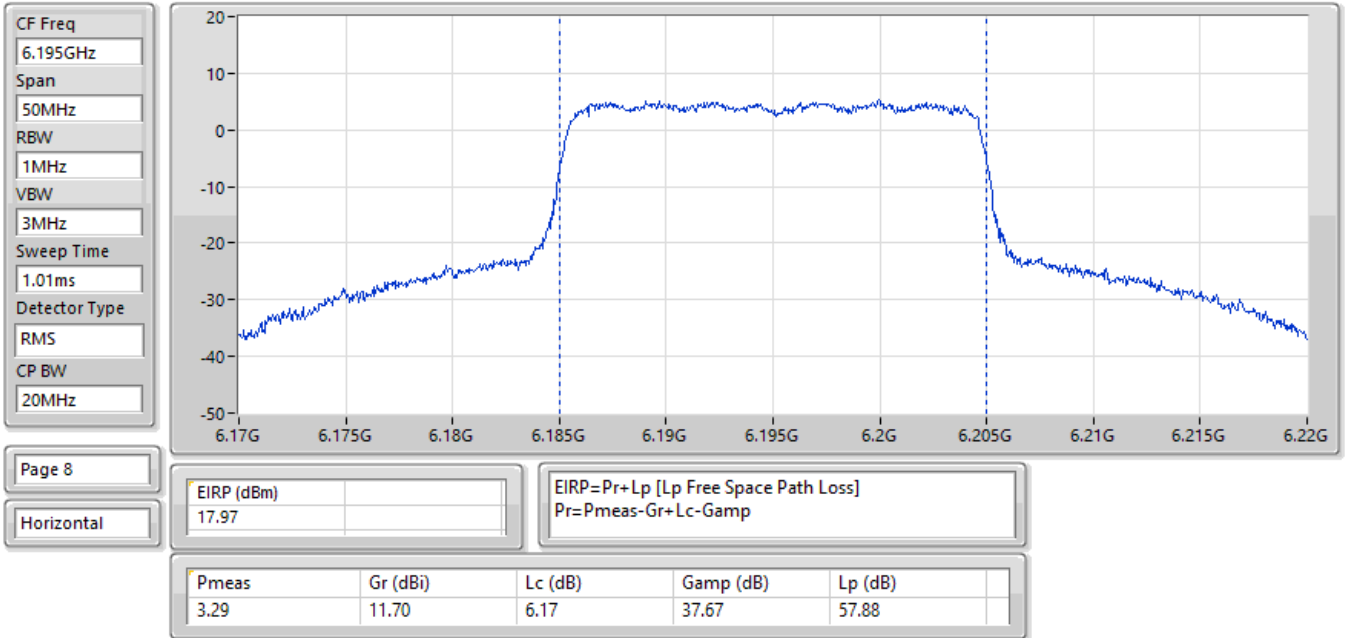
**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz_TX	Pass	17.15	30.00
6195MHz_TX	Pass	17.97	30.00
6415MHz_TX	Pass	17.64	30.00
6435MHz_TX	Pass	17.38	30.00
6475MHz_TX	Pass	16.61	30.00
6515MHz_TX	Pass	17.51	30.00
6535MHz_TX	Pass	16.33	30.00
6695MHz_TX	Pass	16.20	30.00
6875MHz Straddle 6.525-6.875GHz_TX	Pass	16.48	30.00
6895MHz_TX	Pass	16.51	30.00
6995MHz_TX	Pass	16.57	30.00
7095MHz_TX	Pass	16.92	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz_TX	Pass	20.26	30.00
6205MHz_TX	Pass	19.19	30.00
6405MHz_TX	Pass	20.23	30.00
6445MHz_TX	Pass	20.35	30.00
6485MHz_TX	Pass	20.37	30.00
6525MHz Straddle 6.425-6.525GHz_TX	Pass	19.11	30.00
6565MHz_TX	Pass	19.25	30.00
6685MHz_TX	Pass	19.48	30.00
6885MHz Straddle 6.525-6.875GHz_TX	Pass	19.03	30.00
6925MHz_TX	Pass	19.38	30.00
7005MHz_TX	Pass	19.17	30.00
7085MHz_TX	Pass	19.68	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz_TX	Pass	21.47	30.00
6225MHz_TX	Pass	21.66	30.00
6385MHz_TX	Pass	23.25	30.00
6465MHz_TX	Pass	22.87	30.00
6545MHz Straddle 6.425-6.525GHz_TX	Pass	22.63	30.00
6625MHz_TX	Pass	22.72	30.00
6705MHz_TX	Pass	22.60	30.00
6785MHz_TX	Pass	21.96	30.00
6865MHz Straddle 6.525-6.875GHz_TX	Pass	21.51	30.00
6945MHz_TX	Pass	22.24	30.00
7025MHz_TX	Pass	21.39	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz_TX	Pass	22.85	30.00
6185MHz_TX	Pass	22.03	30.00
6345MHz_TX	Pass	23.67	30.00
6505MHz Straddle 6.425-6.525GHz_TX	Pass	23.58	30.00
6665MHz_TX	Pass	22.91	30.00
6825MHz Straddle 6.525-6.875GHz_TX	Pass	22.50	30.00
6985MHz_TX	Pass	22.29	30.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz_TX	Pass	22.06	30.00
6265MHz_TX	Pass	22.51	30.00
6425MHz Straddle 5.925-6.425GHz_TX	Pass	23.60	30.00
6585MHz Straddle 6.425-6.525GHz_TX	Pass	23.32	30.00
6745MHz Straddle 6.525-6.875GHz_TX	Pass	23.14	30.00
6905MHz Straddle 6.525-6.875GHz_TX	Pass	21.07	30.00

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

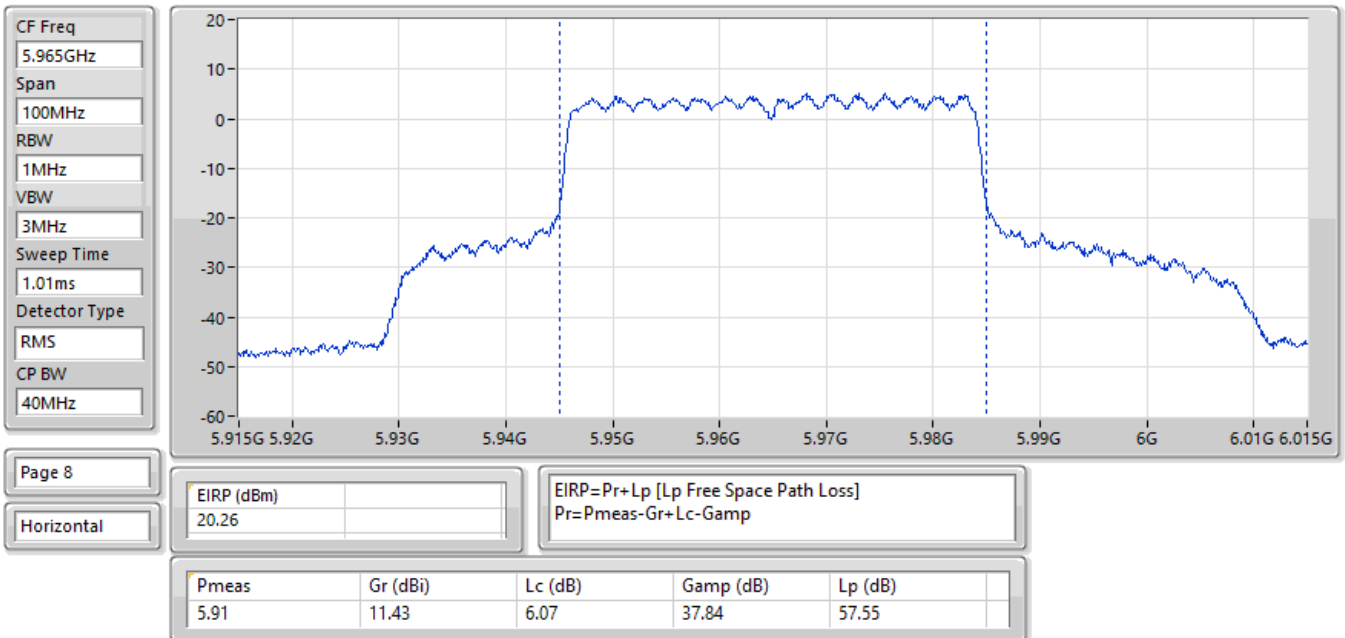
11/02/2026

EIRP;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX



11/02/2026

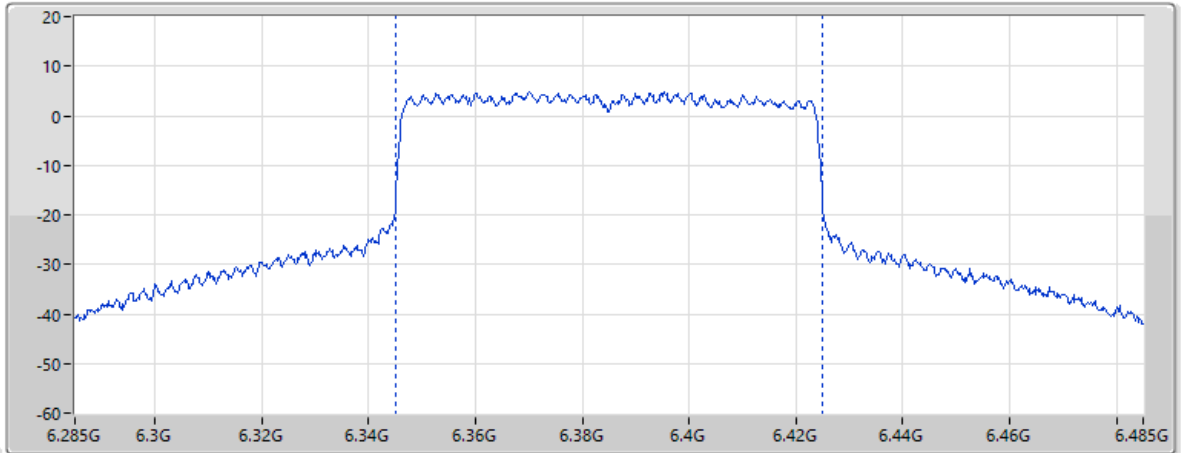
EIRP;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX



11/02/2026

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
2ms
Detector Type
RMS
CP BW
80MHz



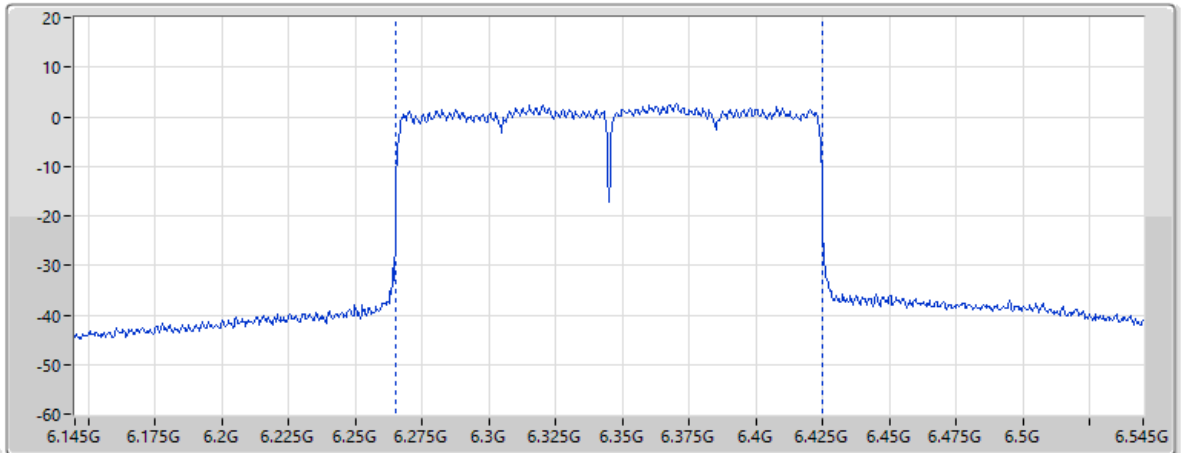
Page 8
Horizontal

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
23.25				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.77	11.49	6.35	37.53	58.15

11/02/2026

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz



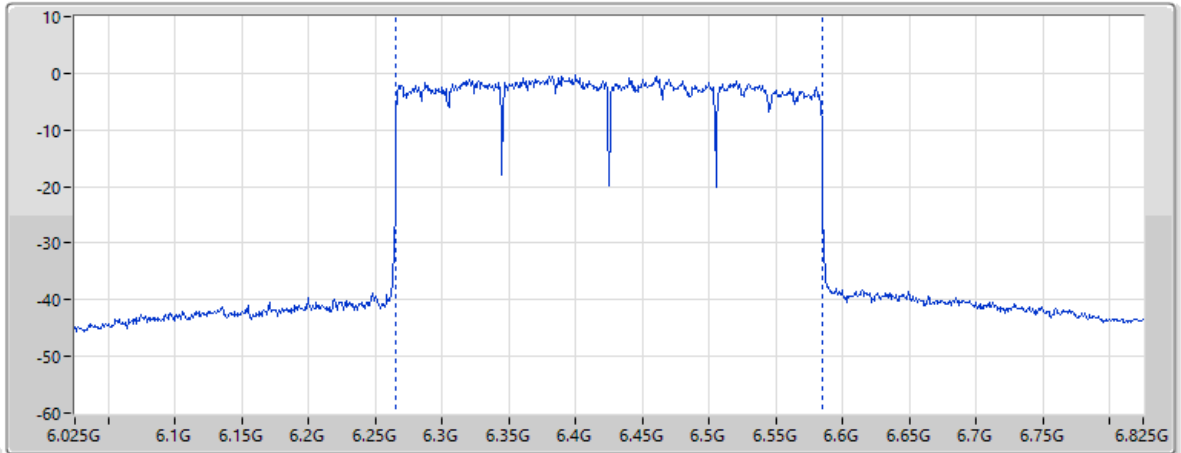
Page 8
Horizontal

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
23.67				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.52	11.70	6.31	37.55	58.09

11/02/2026

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

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



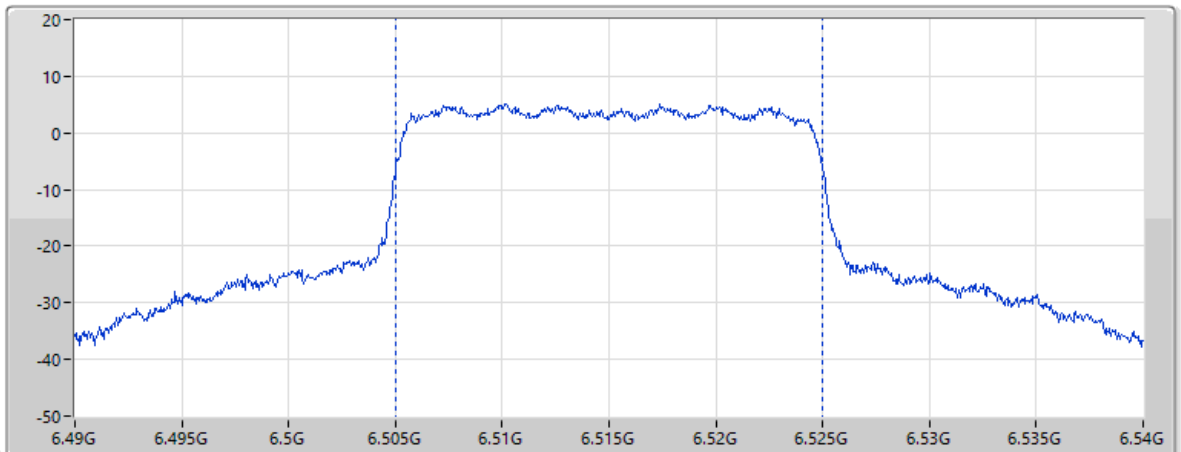
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.6				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.89	11.35	6.36	37.50	58.20

11/02/2026

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

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

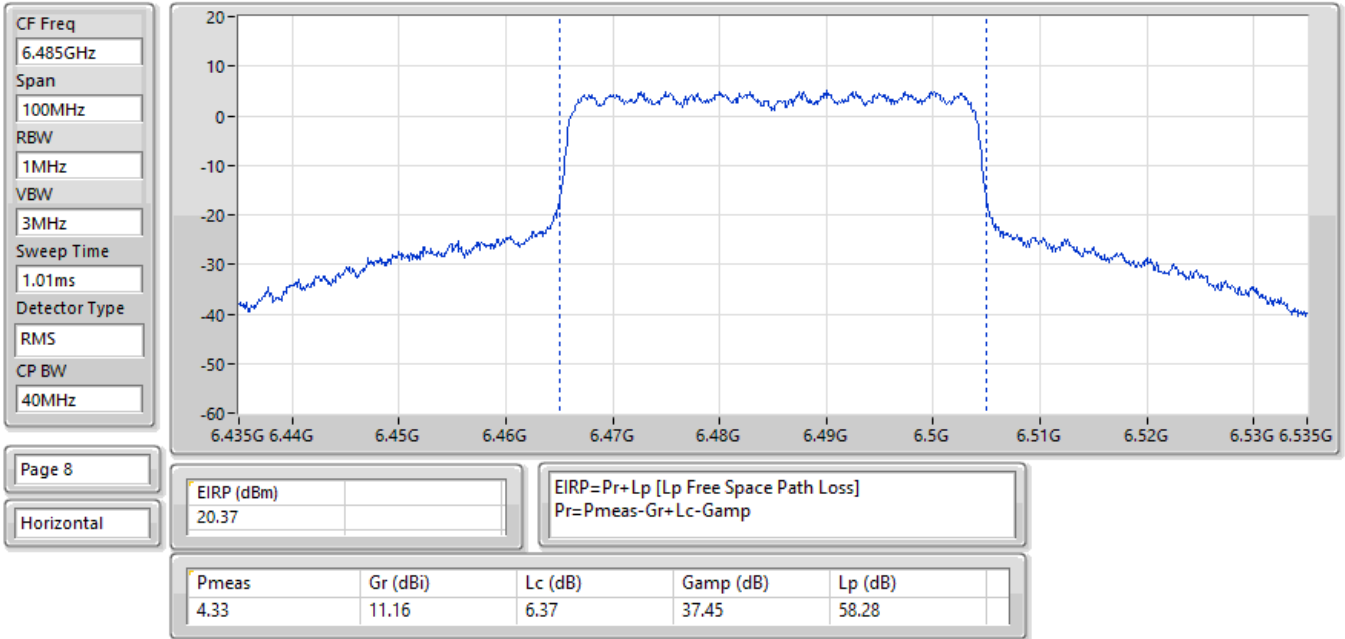


Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
17.51				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.30	11.04	6.37	37.44	58.32

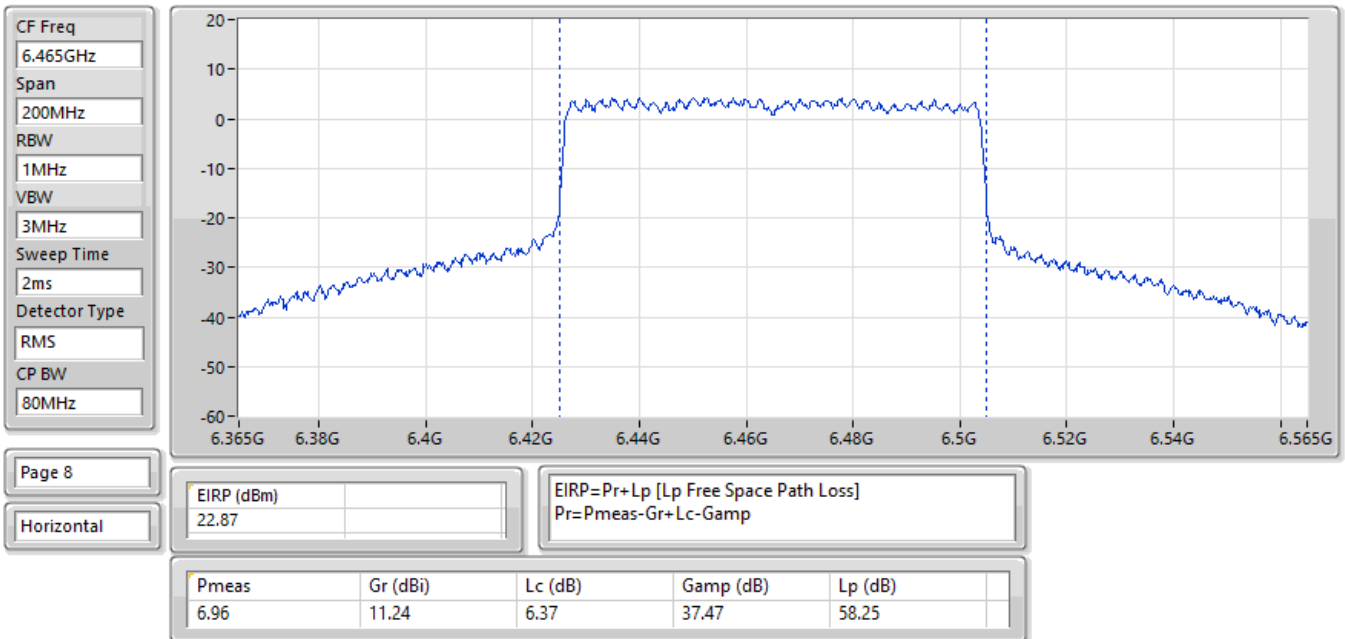
12/02/2026

EIRP;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX



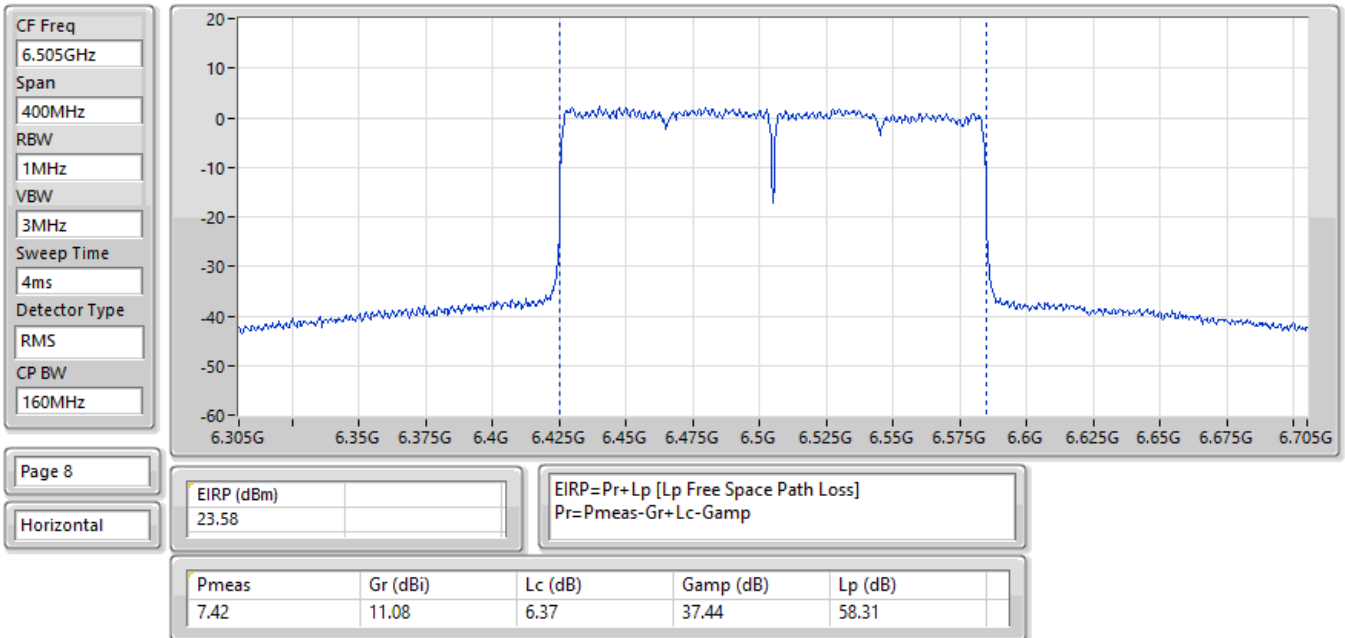
11/02/2026

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



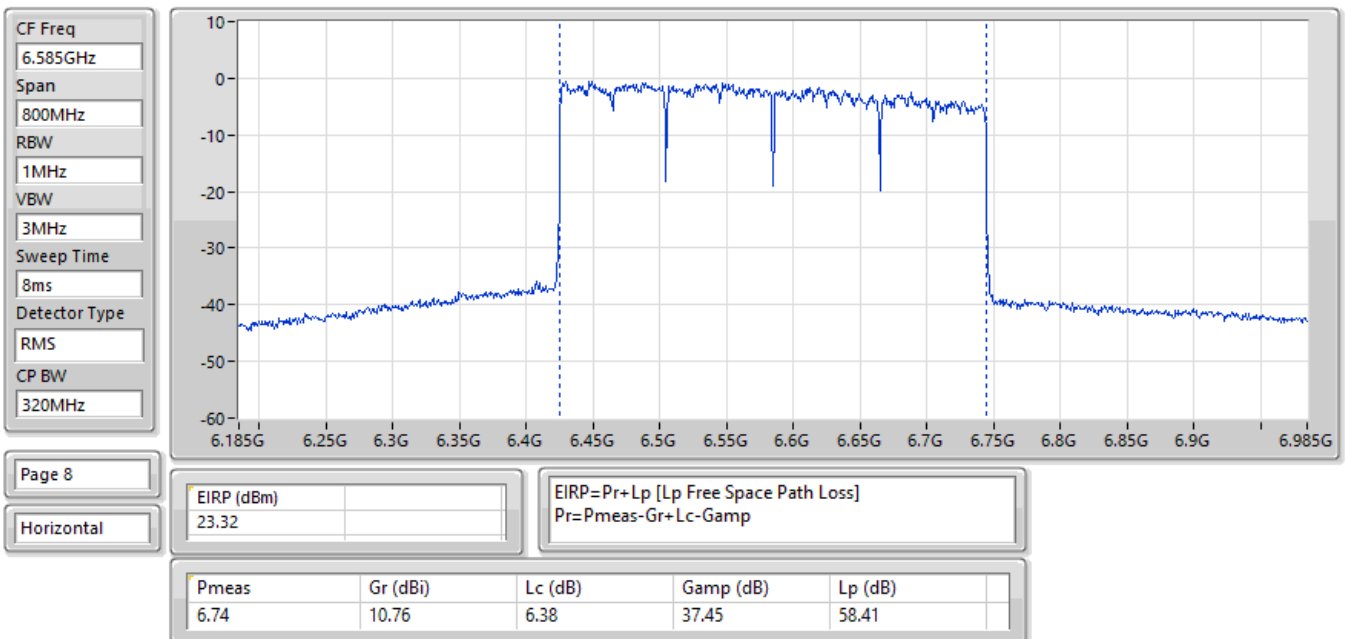
11/02/2026

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



11/02/2026

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



12/02/2026

EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6875MHz;TX

CF Freq
6.875GHz

Span
50MHz

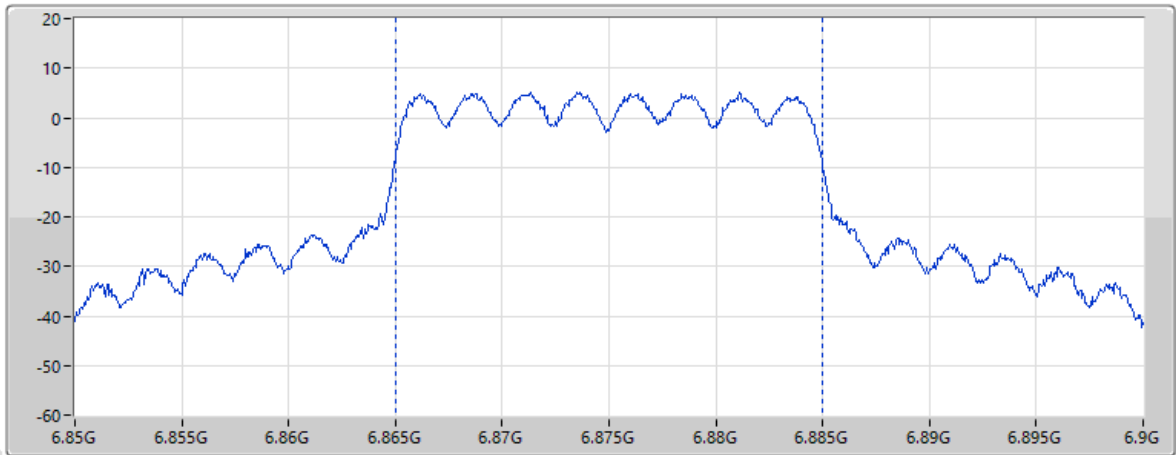
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
16.48				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.22	11.20	6.59	37.48	58.79

11/02/2026

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

CF Freq
6.685GHz

Span
100MHz

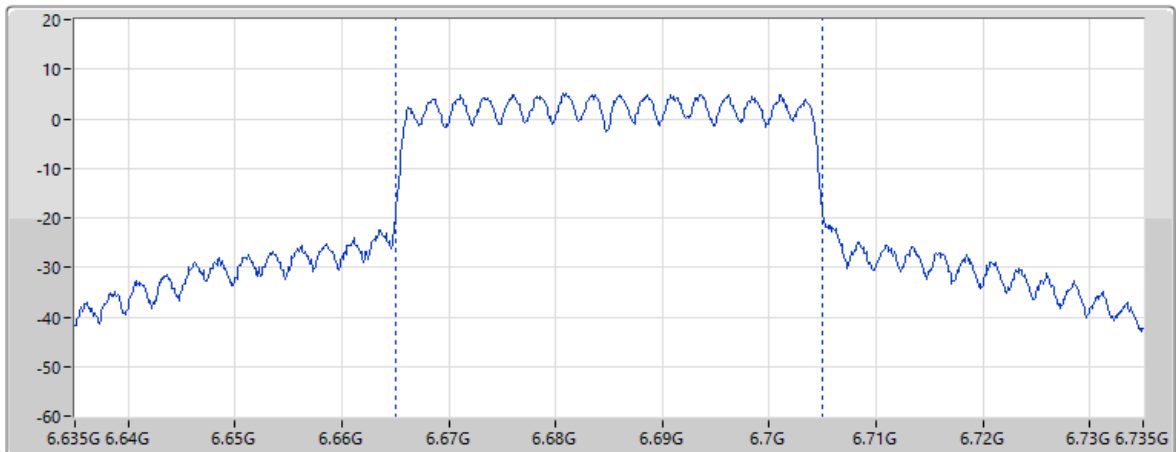
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



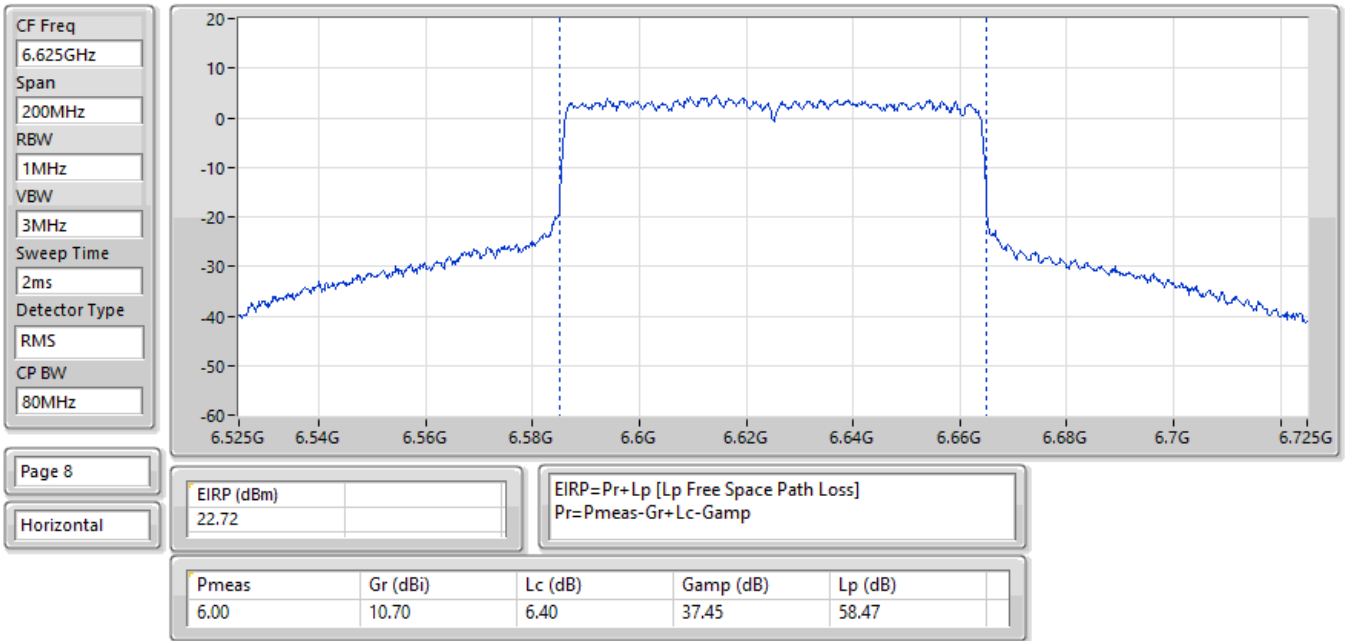
Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
19.48				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.57	10.63	6.46	37.46	58.54

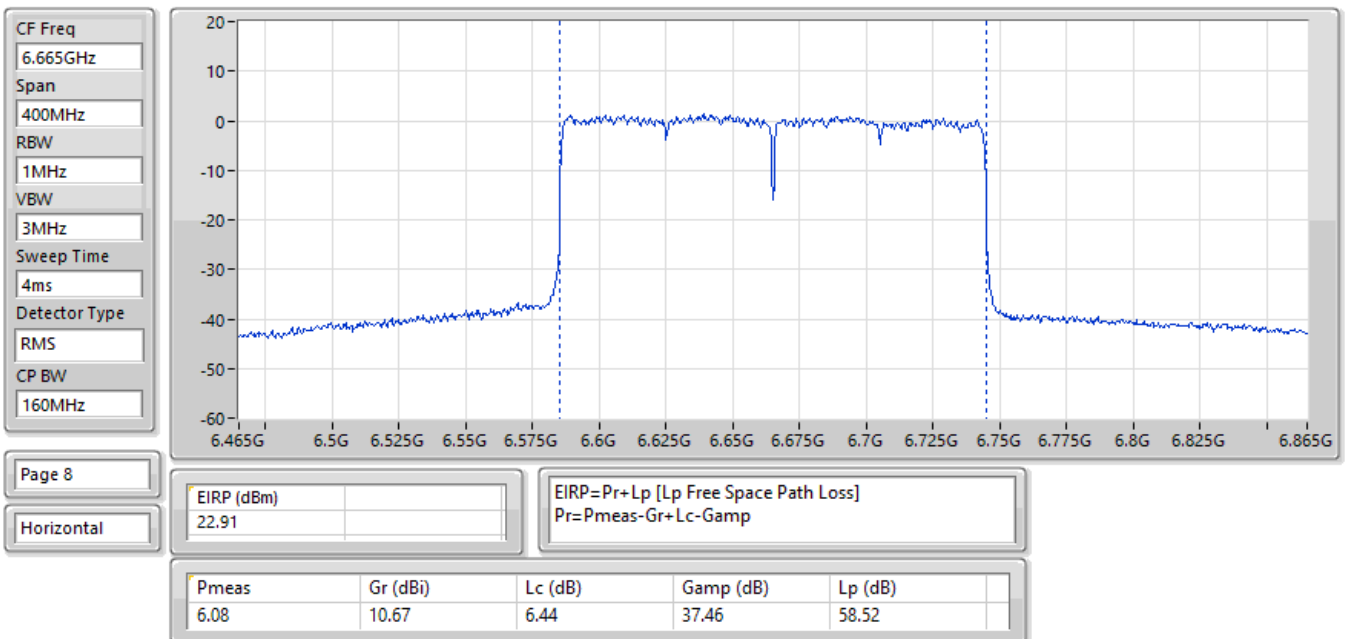
11/02/2026

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



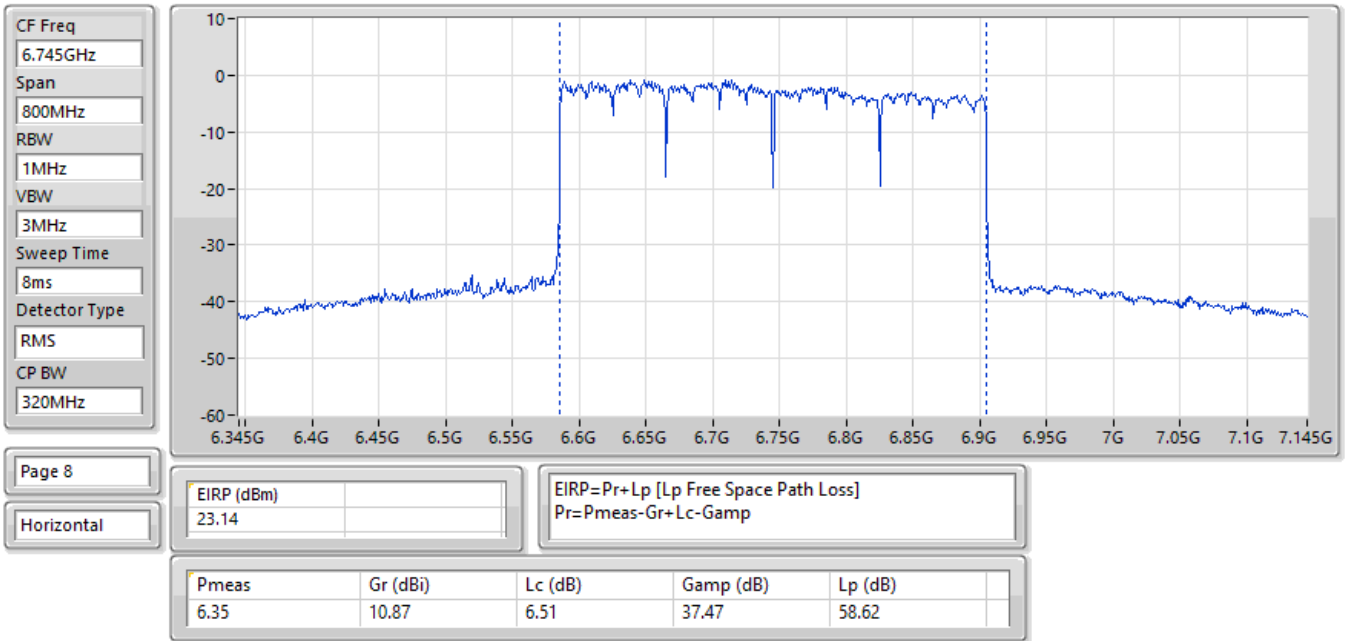
11/02/2026

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



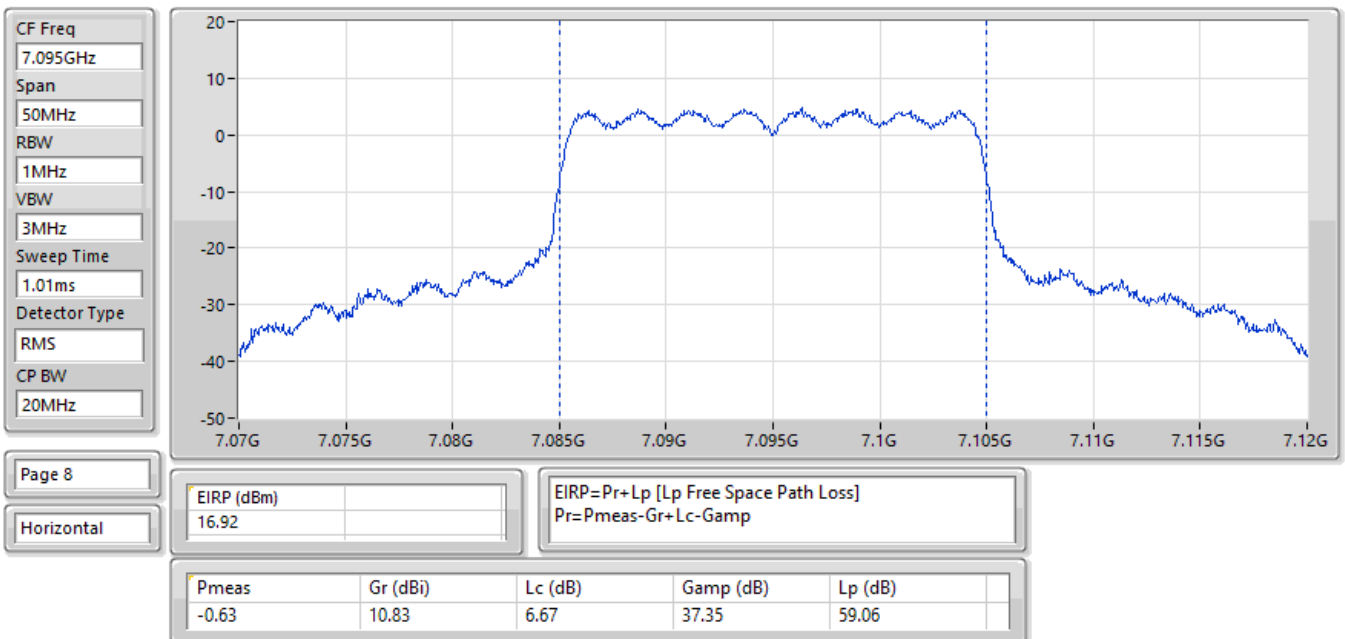
11/02/2026

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



11/02/2026

EIRP:Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:7095MHz;TX



11/02/2026

EIRP:Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7085MHz;TX

CF Freq
7.085GHz

Span
100MHz

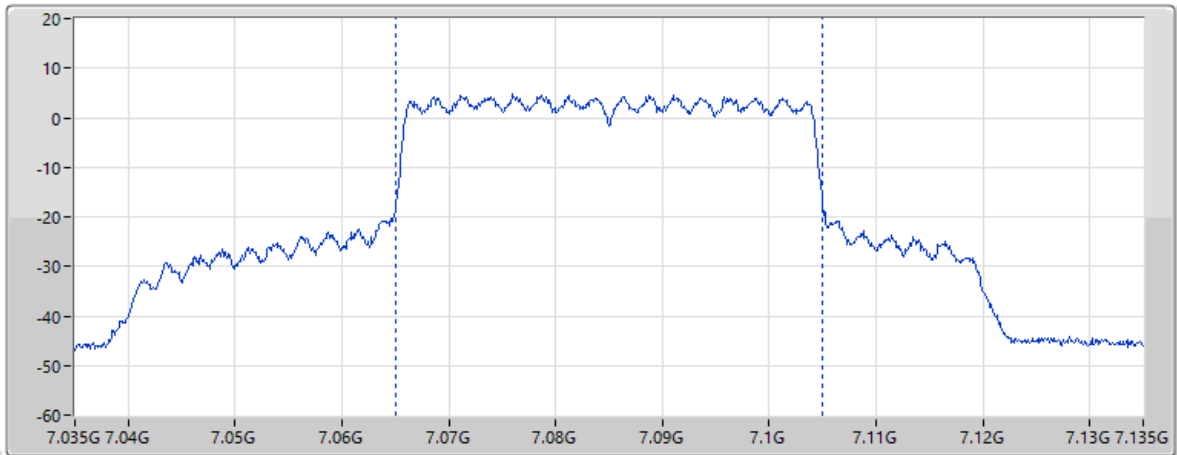
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
19.68		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.23	10.89	6.66	37.37	59.05

11/02/2026

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

CF Freq
6.945GHz

Span
200MHz

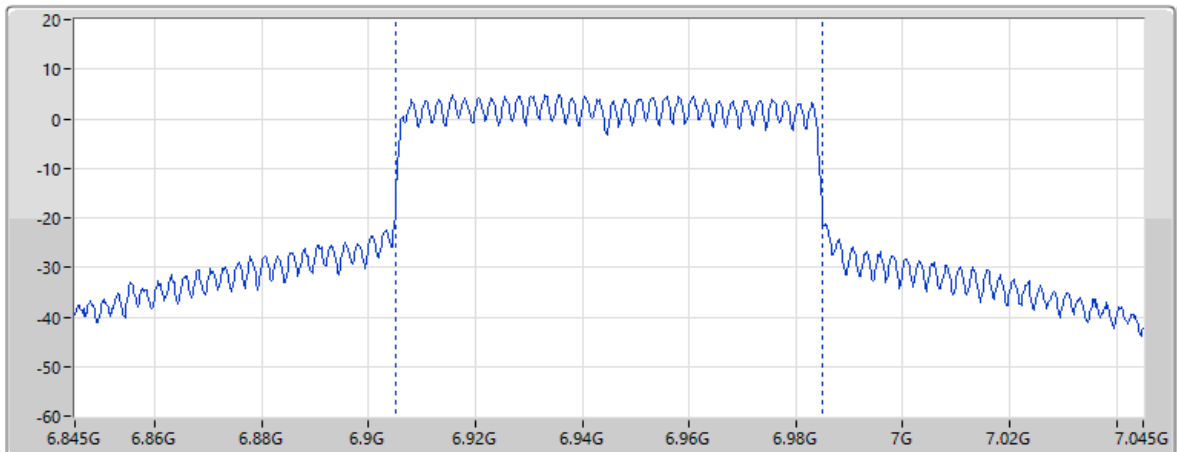
RBW
1MHz

VBW
3MHz

Sweep Time
2ms

Detector Type
RMS

CP BW
80MHz



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Horizontal

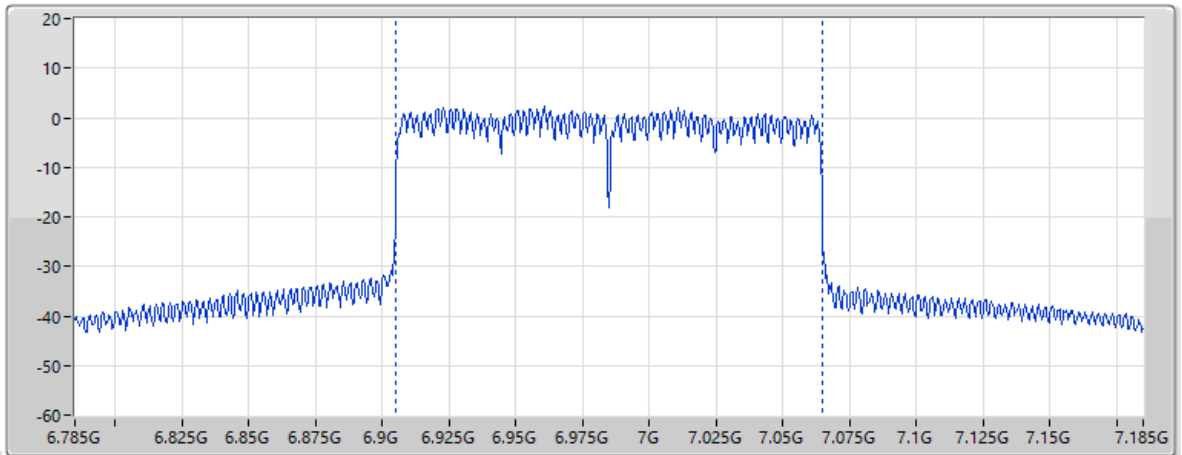
EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
22.24		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.44	11.20	6.61	37.49	58.88



11/02/2026

EIRP;Band:7.0G;be160;BWch:160MHz;Nss:1,(M0);Nant: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
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
22.29		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.44	11.20	6.62	37.50	58.93

Summary

Mode	EIRP	EIRP
	(dBm)	(W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	17.99	0.06295
802.11be EHT40_Nss2,(MCS0)_2TX	20.82	0.12078
802.11be EHT80_Nss2,(MCS0)_2TX	23.63	0.23067
802.11be EHT160_Nss2,(MCS0)_2TX	23.80	0.23988
802.11be EHT320_Nss2,(MCS0)_2TX	23.61	0.22961
6.425-6.525GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	18.20	0.06607
802.11be EHT40_Nss2,(MCS0)_2TX	20.93	0.12388
802.11be EHT80_Nss2,(MCS0)_2TX	23.32	0.21478
802.11be EHT160_Nss2,(MCS0)_2TX	23.70	0.23442
802.11be EHT320_Nss2,(MCS0)_2TX	23.23	0.21038
6.525-6.875GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	18.26	0.06699
802.11be EHT40_Nss2,(MCS0)_2TX	20.79	0.11995
802.11be EHT80_Nss2,(MCS0)_2TX	23.21	0.20941
802.11be EHT160_Nss2,(MCS0)_2TX	23.08	0.20324
802.11be EHT320_Nss2,(MCS0)_2TX	23.29	0.21330
6.875-7.125GHz	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	18.11	0.06471
802.11be EHT40_Nss2,(MCS0)_2TX	21.01	0.12618
802.11be EHT80_Nss2,(MCS0)_2TX	22.43	0.17498
802.11be EHT160_Nss2,(MCS0)_2TX	22.33	0.17100

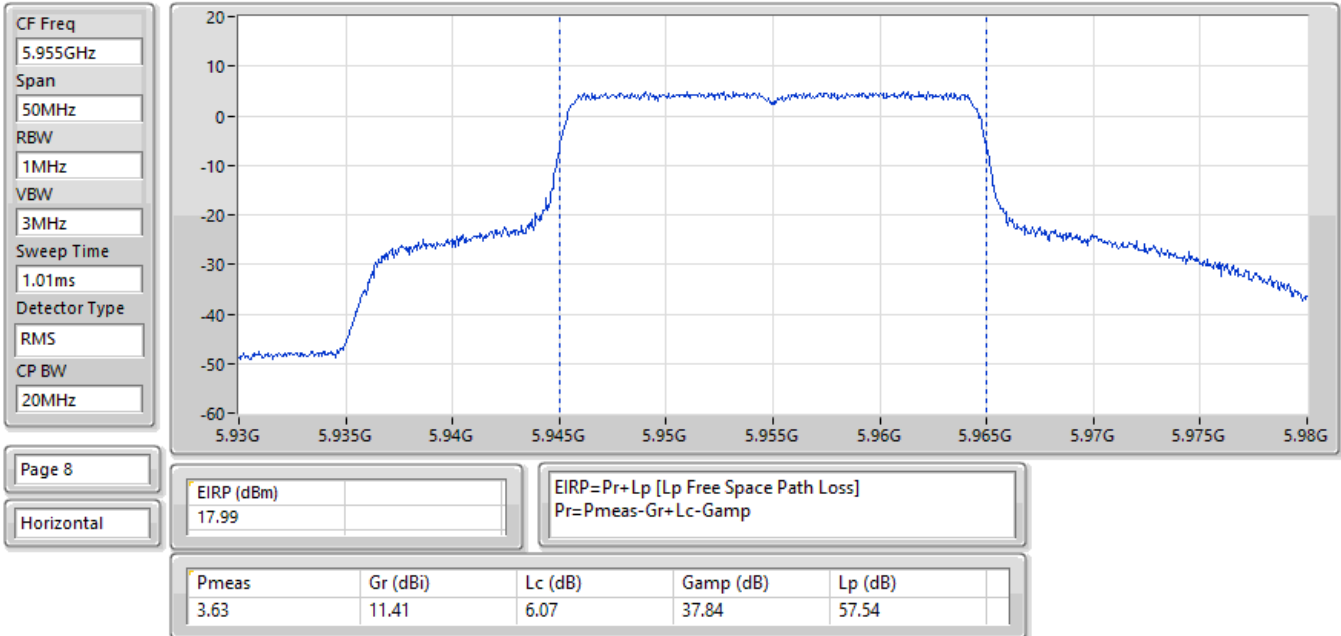
**Result**

Mode	Result	EIRP (dBm)	EIRP Limit
			(dBm)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz_TX	Pass	17.99	30.00
6195MHz_TX	Pass	17.22	30.00
6415MHz_TX	Pass	17.85	30.00
6435MHz_TX	Pass	17.83	30.00
6475MHz_TX	Pass	18.20	30.00
6515MHz_TX	Pass	17.95	30.00
6535MHz_TX	Pass	18.26	30.00
6695MHz_TX	Pass	17.94	30.00
6875MHz_TX	Pass	17.89	30.00
6895MHz_TX	Pass	18.11	30.00
6995MHz_TX	Pass	18.06	30.00
7095MHz_TX	Pass	17.59	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz_TX	Pass	20.82	30.00
6205MHz_TX	Pass	20.44	30.00
6405MHz_TX	Pass	20.56	30.00
6445MHz_TX	Pass	20.84	30.00
6485MHz_TX	Pass	20.77	30.00
6525MHz_TX	Pass	20.93	30.00
6565MHz_TX	Pass	20.79	30.00
6685MHz_TX	Pass	20.71	30.00
6885MHz_TX	Pass	20.67	30.00
6925MHz_TX	Pass	20.63	30.00
7005MHz_TX	Pass	21.01	30.00
7085MHz_TX	Pass	20.87	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz_TX	Pass	22.07	30.00
6225MHz_TX	Pass	21.96	30.00
6385MHz_TX	Pass	23.63	30.00
6465MHz_TX	Pass	23.32	30.00
6545MHz_TX	Pass	22.94	30.00
6625MHz_TX	Pass	23.21	30.00
6705MHz_TX	Pass	22.80	30.00
6785MHz_TX	Pass	22.13	30.00
6865MHz_TX	Pass	21.77	30.00
6945MHz_TX	Pass	22.43	30.00
7025MHz_TX	Pass	21.51	30.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz_TX	Pass	23.07	30.00
6185MHz_TX	Pass	22.20	30.00
6345MHz_TX	Pass	23.80	30.00
6505MHz_TX	Pass	23.70	30.00
6665MHz_TX	Pass	23.08	30.00
6825MHz_TX	Pass	22.63	30.00
6985MHz_TX	Pass	22.33	30.00
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-
6105MHz_TX	Pass	22.10	30.00
6265MHz_TX	Pass	22.01	30.00
6425MHz_TX	Pass	23.61	30.00
6585MHz_TX	Pass	23.23	30.00
6745MHz_TX	Pass	23.29	30.00
6905MHz_TX	Pass	21.78	30.00

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

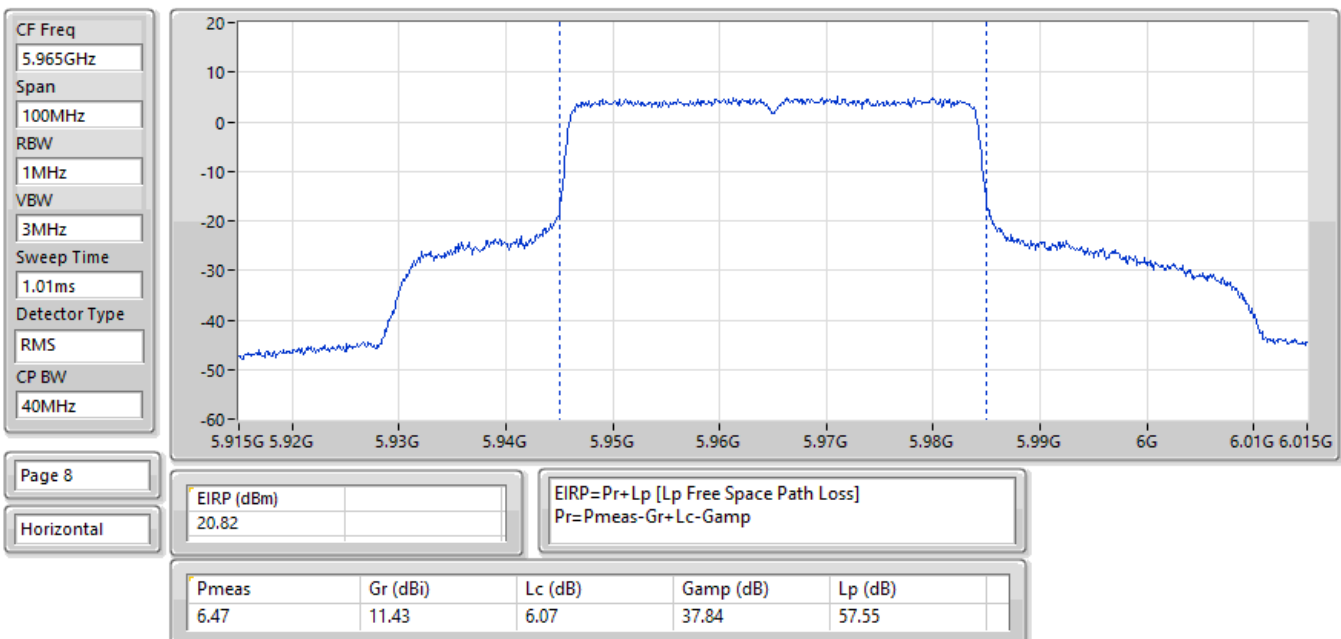
11/02/2026

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



11/02/2026

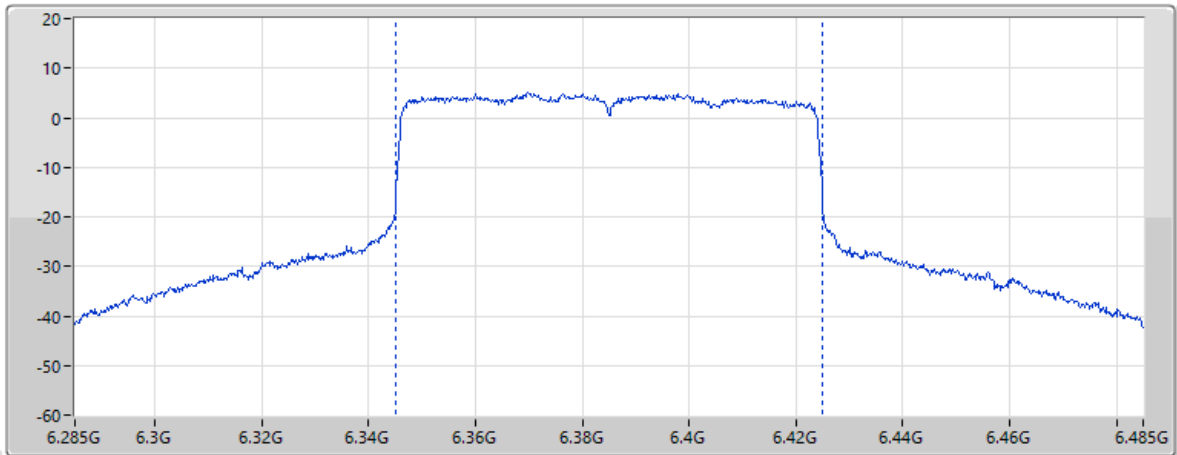
EIRP;Band:6.2G;be40;BWch:40MHz;Nss:2,(M0);Nant:2;Ch:5965MHz;TX



11/02/2026

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

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



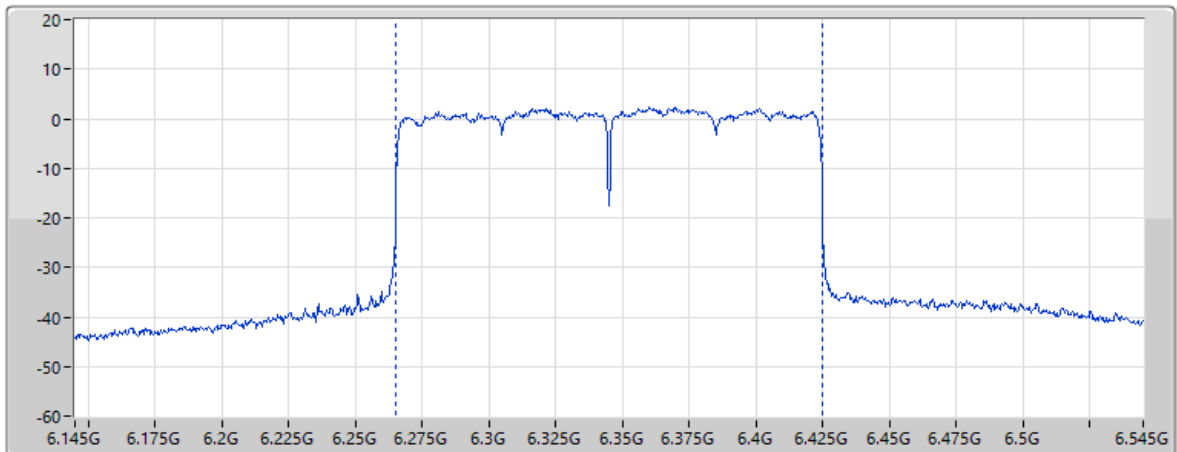
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.63				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.15	11.49	6.35	37.53	58.15

11/02/2026

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4ms
Detector Type
RMS
CP BW
160MHz

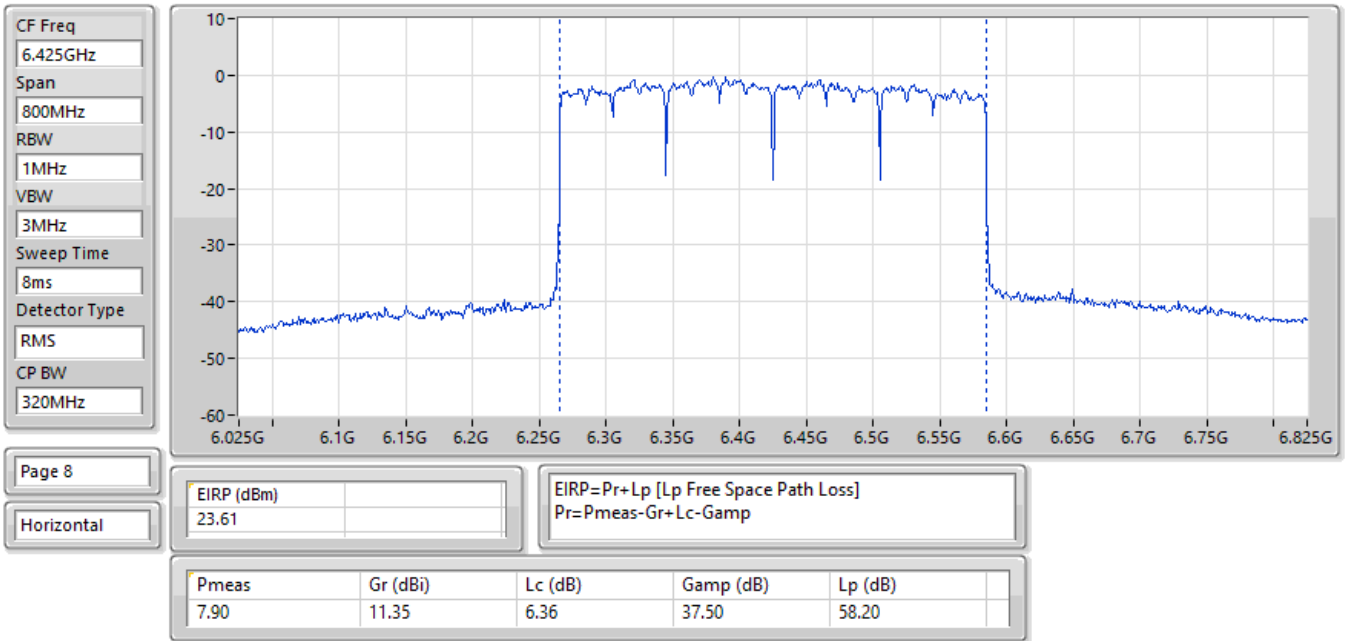


Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.8				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.65	11.70	6.31	37.55	58.09

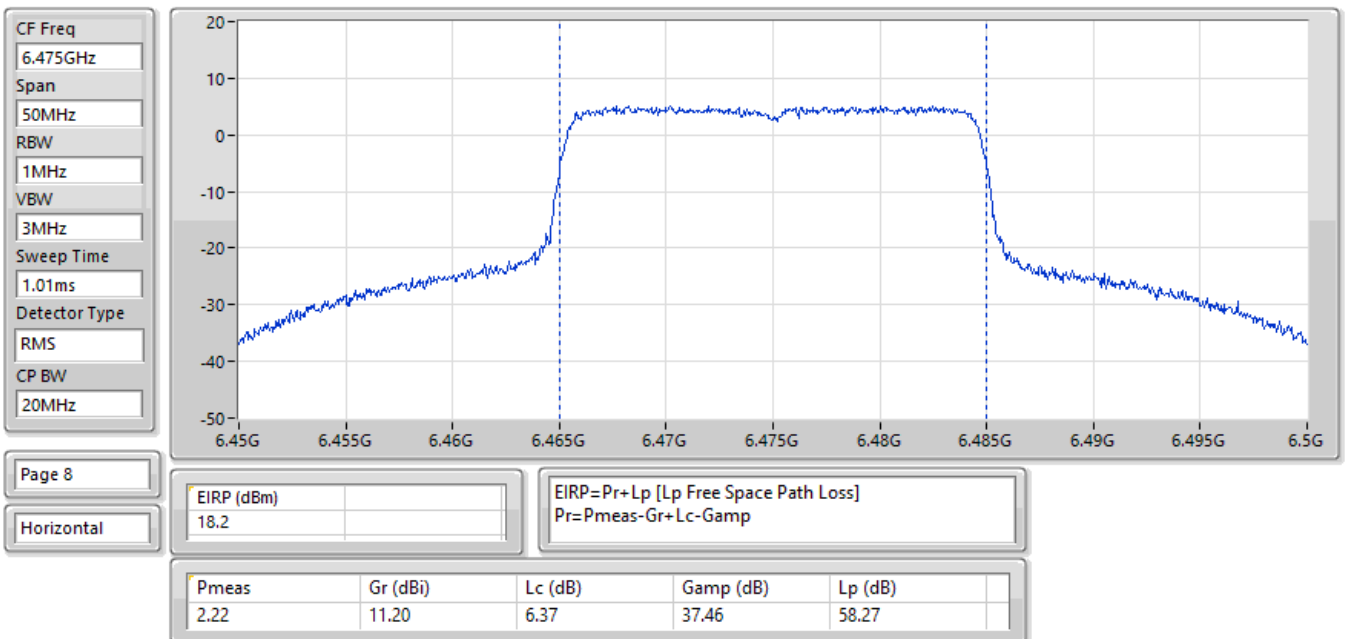
11/02/2026

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



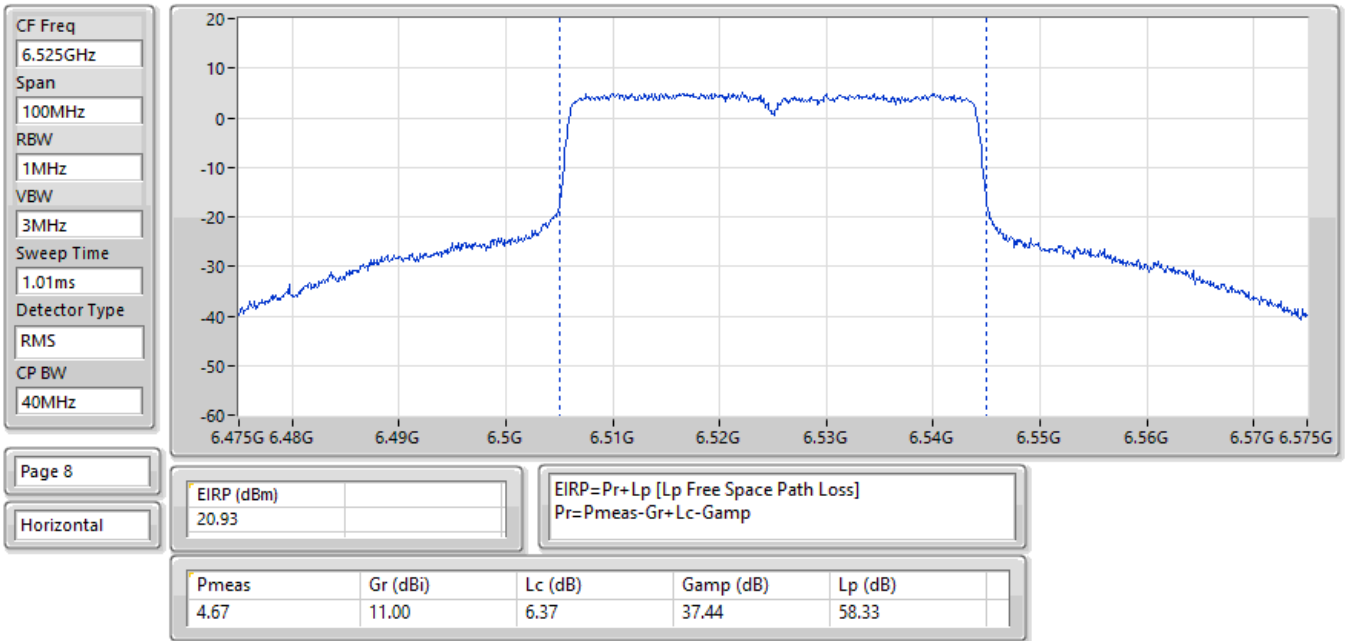
11/02/2026

EIRP;Band:6.4G;be20;BWch:20MHz;Nss:2,(M0);Nant:2;Ch:6475MHz;TX



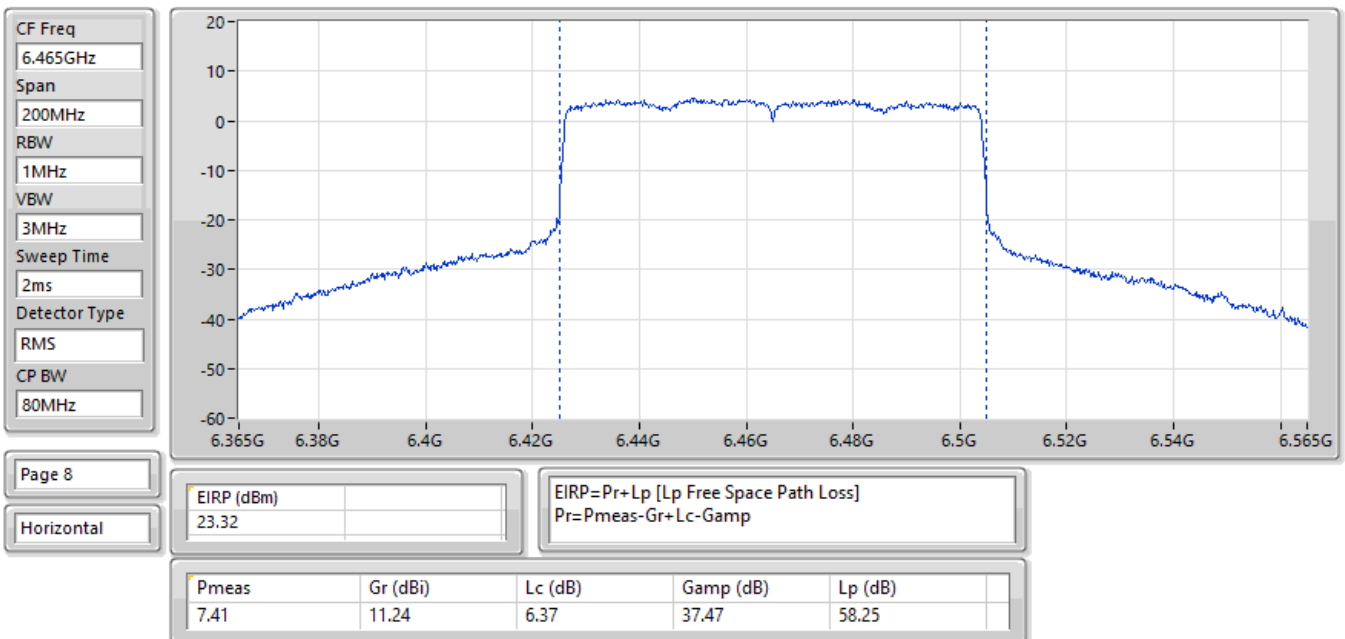
11/02/2026

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



11/02/2026

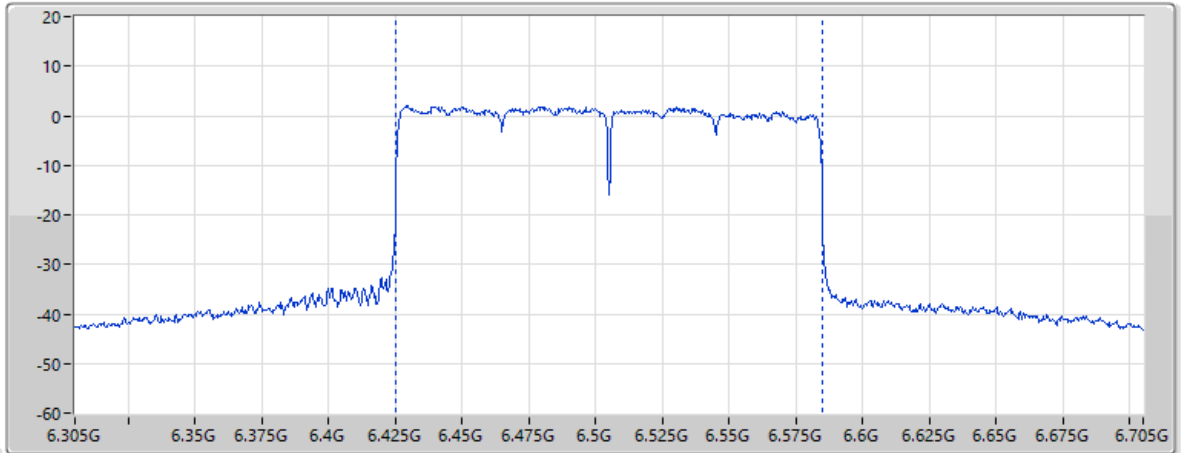
EIRP:Band:6.4G;be80;BWch:80MHz;Nss:2,(M0);Nant:2;Ch:6465MHz;TX



11/02/2026

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

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



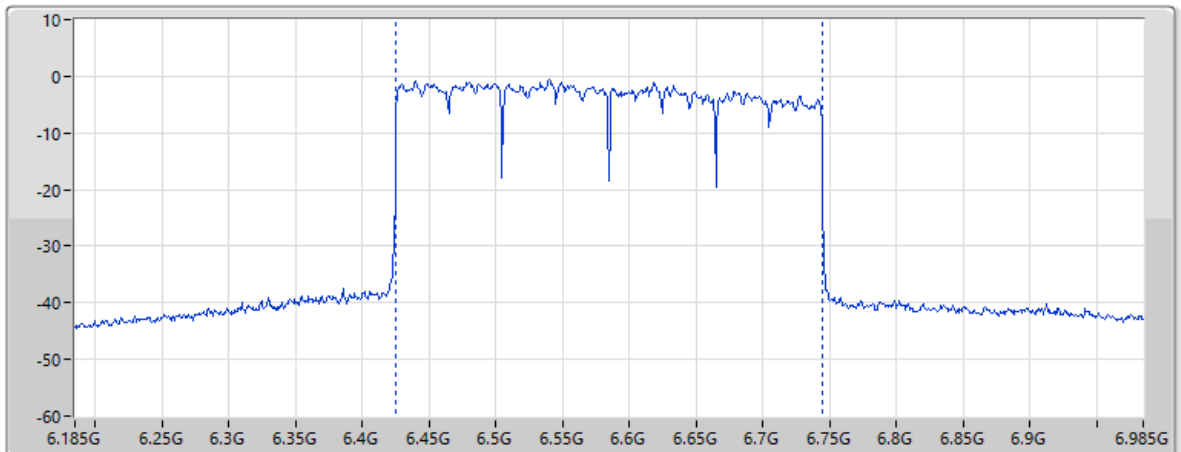
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.7				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.54	11.08	6.37	37.44	58.31

11/02/2026

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

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

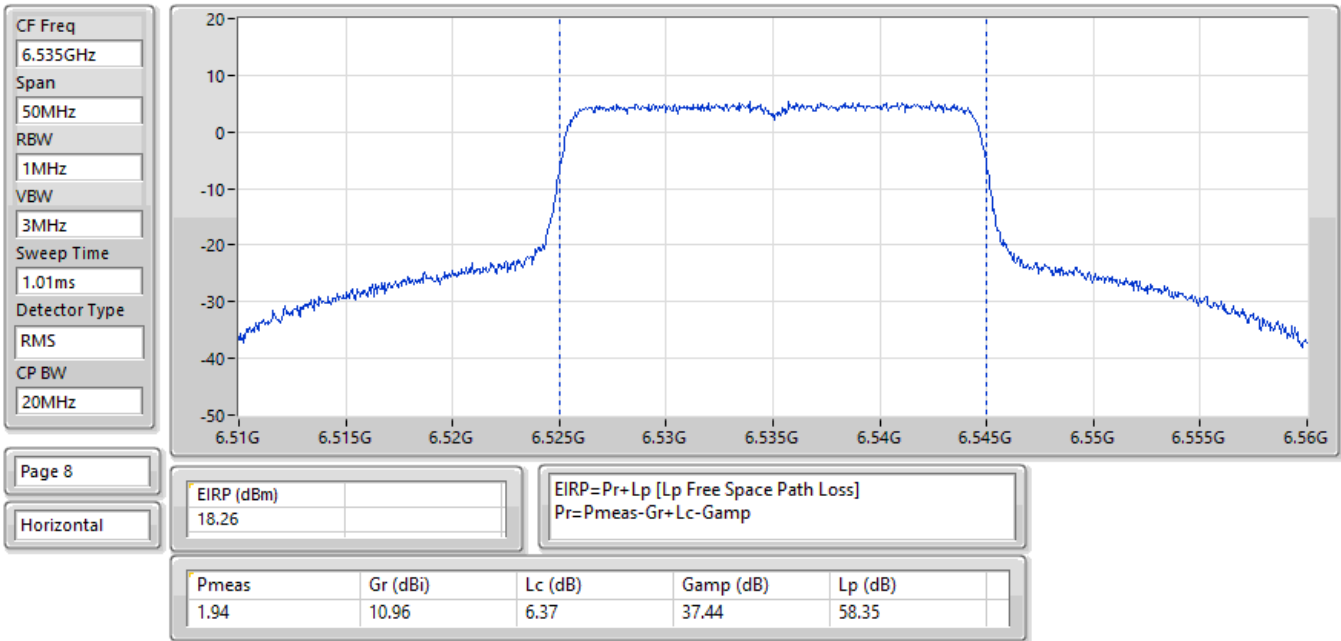


Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.23				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.65	10.76	6.38	37.45	58.41

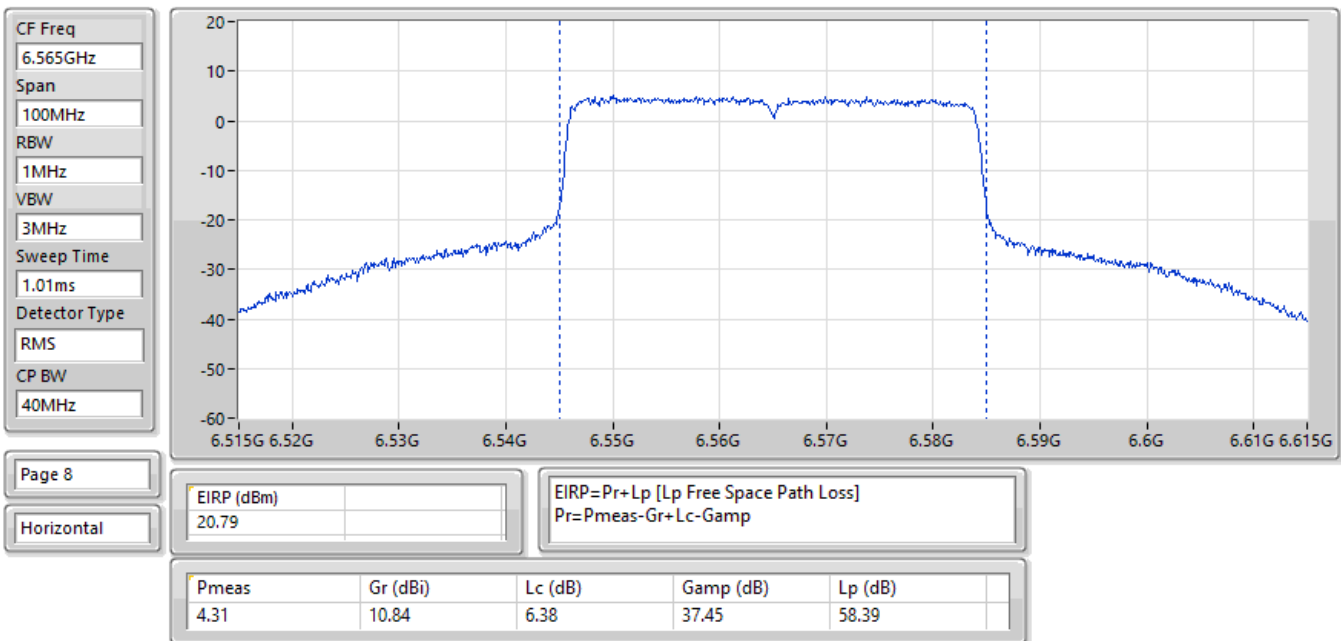
11/02/2026

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



11/02/2026

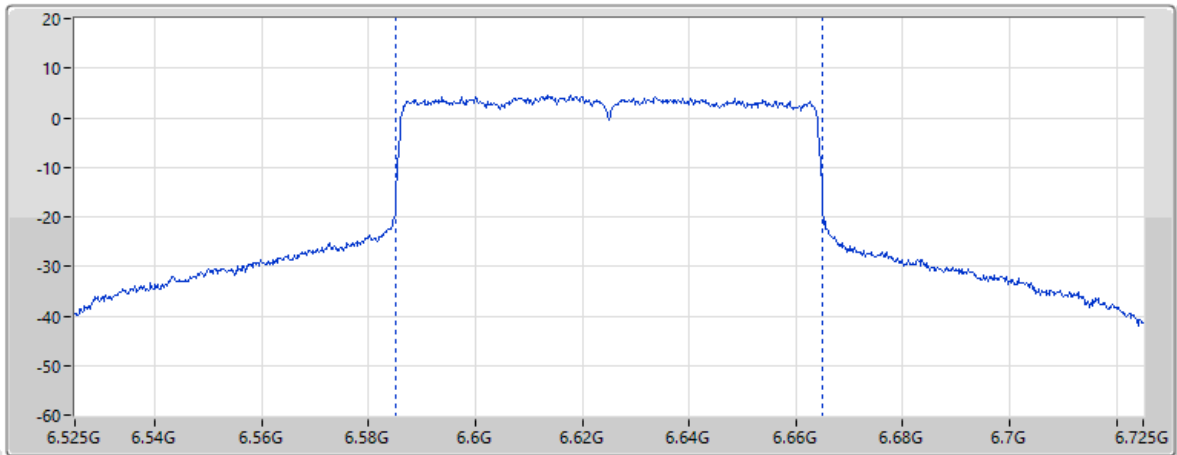
EIRP;Band:6.7G;be40;BWch:40MHz;Nss:2,(M0);Nant:2;Ch:6565MHz;TX



11/02/2026

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

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



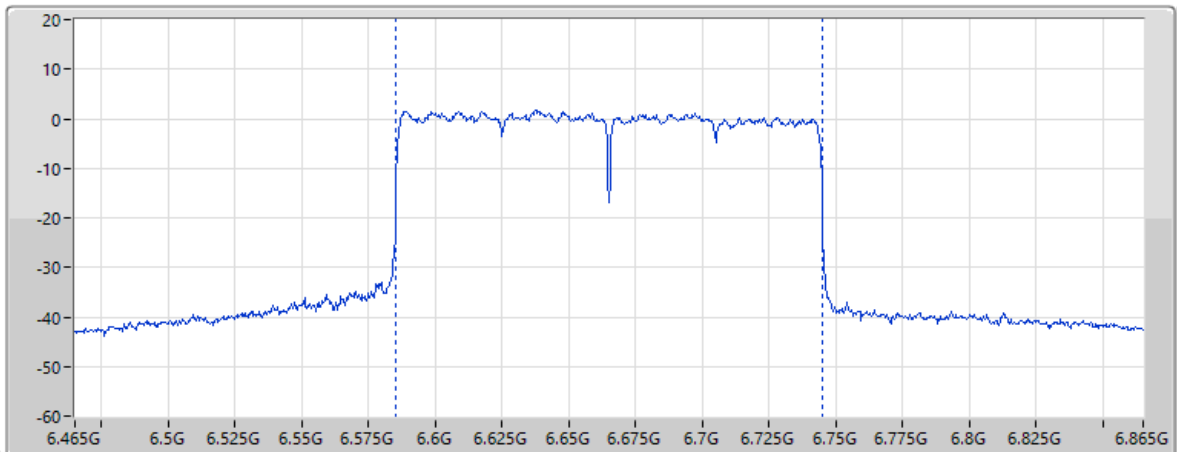
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.21				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.49	10.70	6.40	37.45	58.47

11/02/2026

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

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



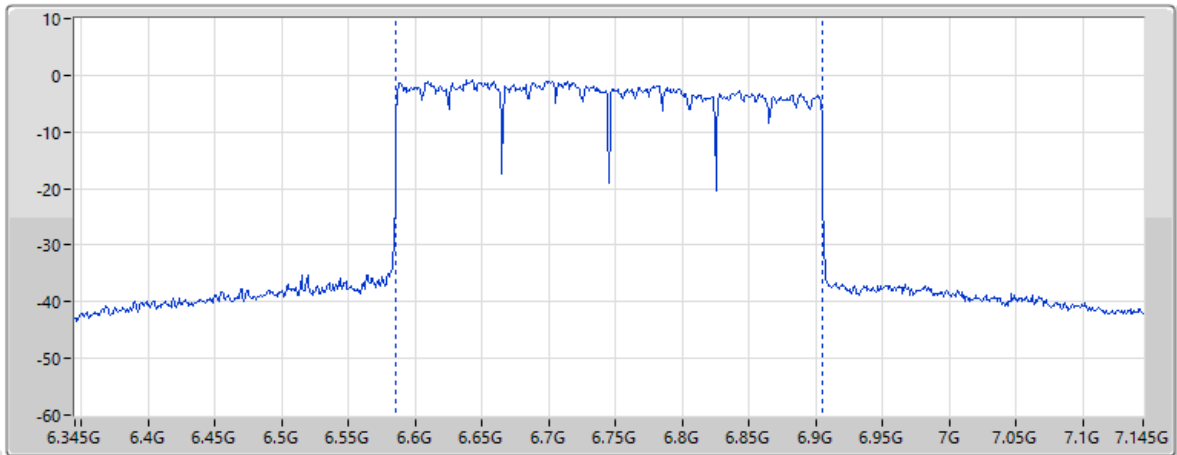
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.08				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.25	10.67	6.44	37.46	58.52

11/02/2026

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

CF Freq
6.745GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
8ms
Detector Type
RMS
CP BW
320MHz



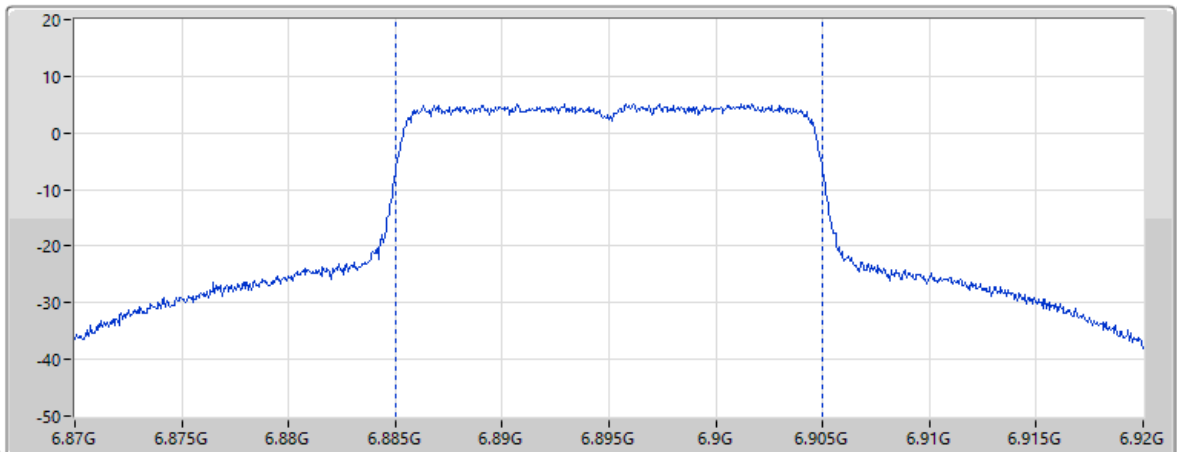
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.29				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.50	10.87	6.51	37.47	58.62

11/02/2026

EIRP;Band:7.0G;be20;BWch:20MHz;Nss:2,(M0);Nant:2;Ch:6895MHz;TX

CF Freq
6.895GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz

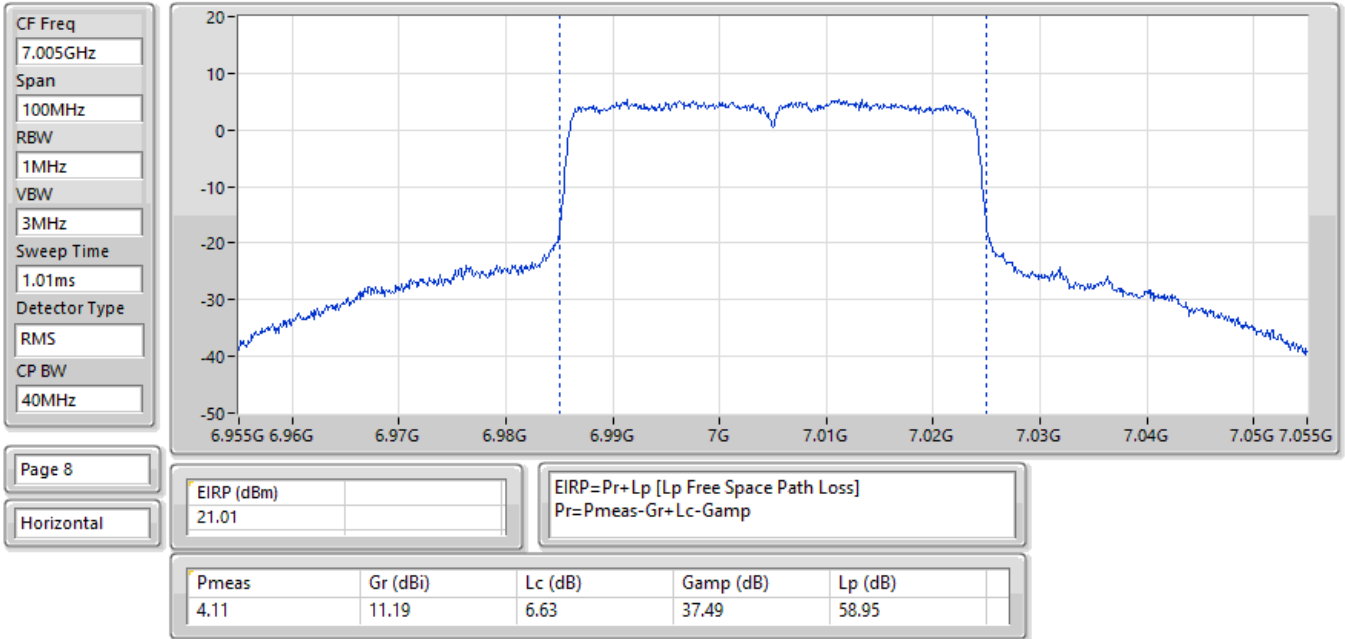


Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.11				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.40	11.20	6.59	37.49	58.81

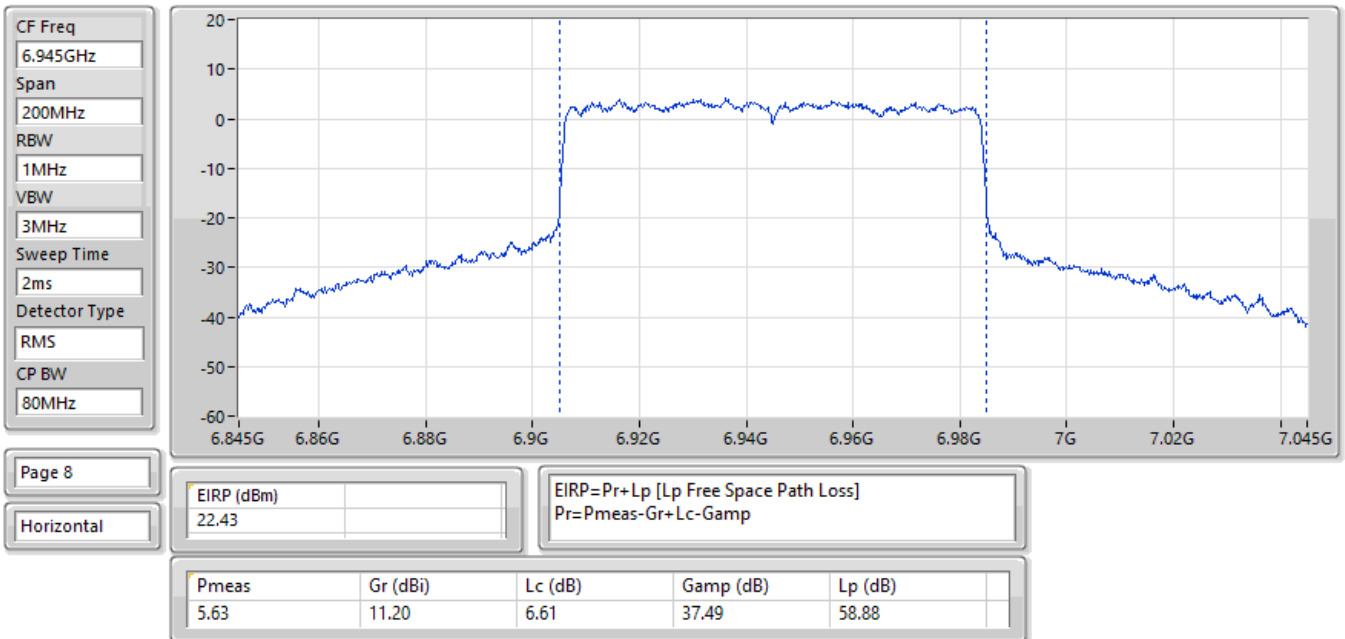
11/02/2026

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



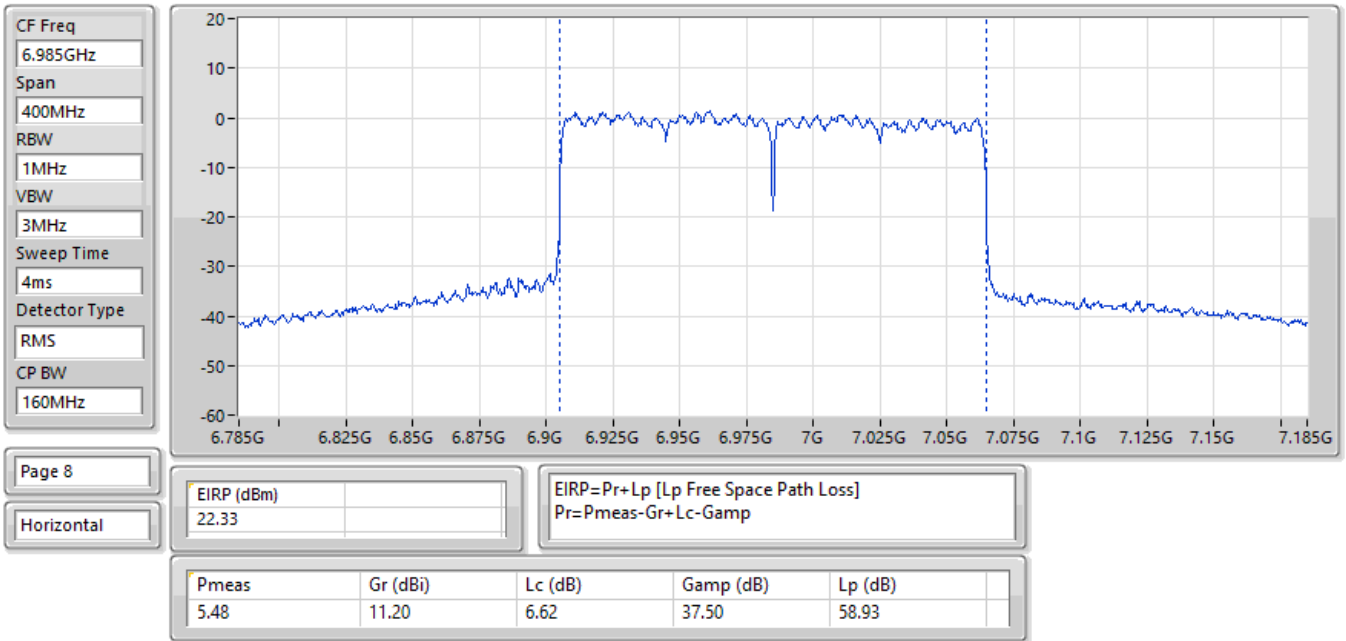
11/02/2026

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



11/02/2026

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



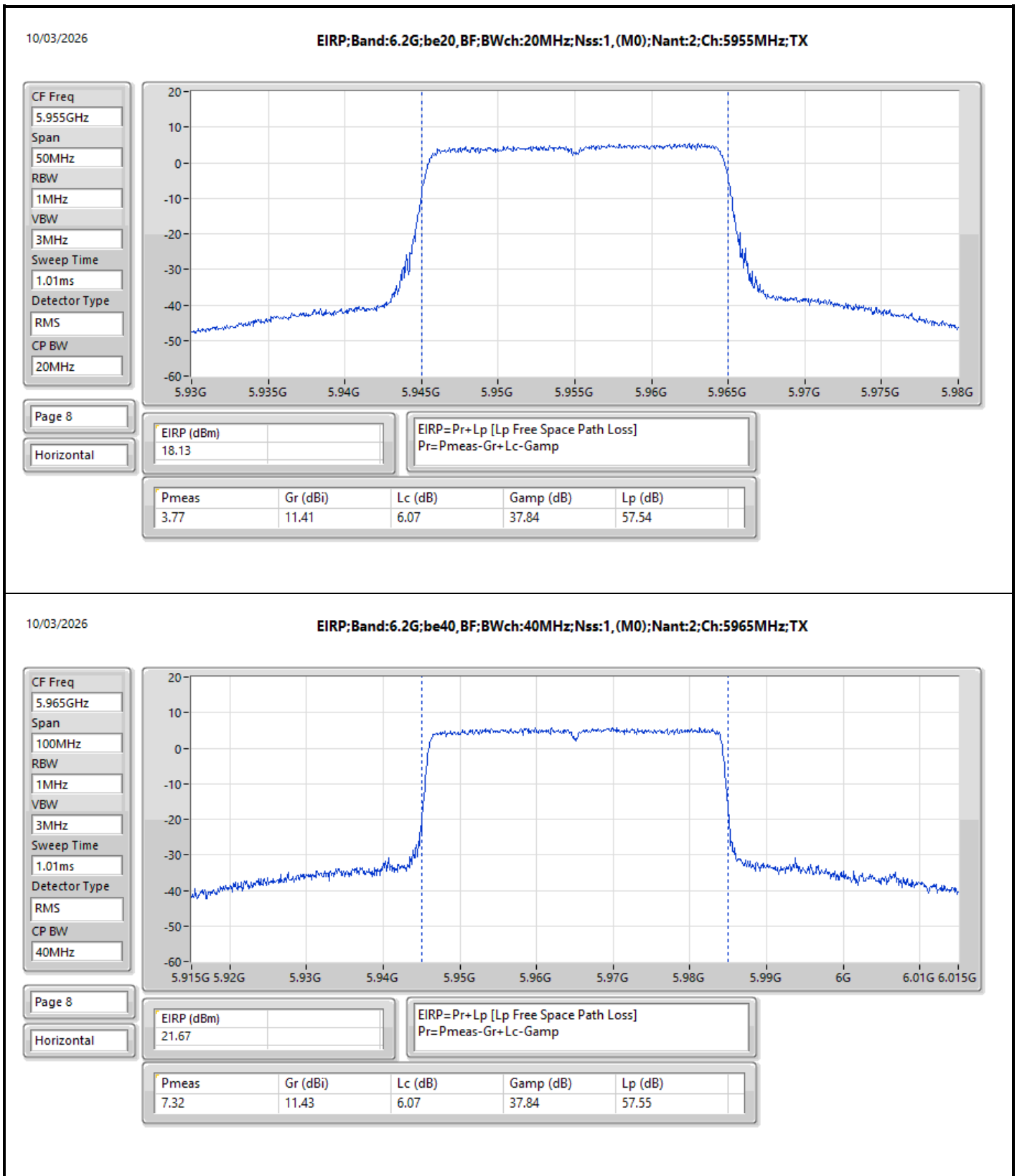
**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.13	0.06501
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.67	0.14689
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.51	0.28249
802.11be EHT160-BF_Nss1,(MCS0)_2TX	24.04	0.25351
802.11be EHT320-BF_Nss1,(MCS0)_2TX	23.60	0.22909
6.425-6.525GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.50	0.05623
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.26	0.13366
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.02	0.25235
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.84	0.24210
802.11be EHT320-BF_Nss1,(MCS0)_2TX	22.66	0.18450
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	18.03	0.06353
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.22	0.13243
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.79	0.23933
802.11be EHT160-BF_Nss1,(MCS0)_2TX	23.41	0.21928
802.11be EHT320-BF_Nss1,(MCS0)_2TX	23.86	0.24322
6.875-7.125GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	17.54	0.05675
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.95	0.12445
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.74	0.23659
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.44	0.17539

**Result**

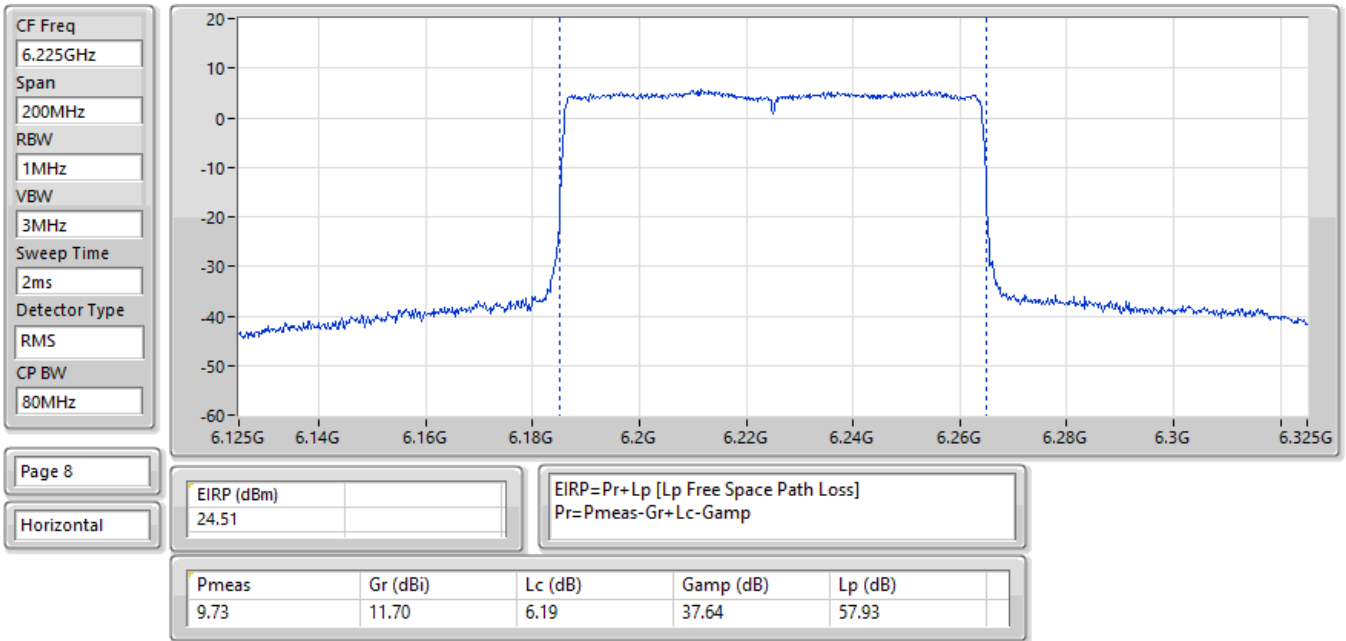
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	18.13	30.00
6195MHz	Pass	16.57	30.00
6415MHz	Pass	15.48	30.00
6435MHz	Pass	17.50	30.00
6475MHz	Pass	17.43	30.00
6515MHz	Pass	14.58	30.00
6535MHz	Pass	18.03	30.00
6695MHz	Pass	16.97	30.00
6875MHz	Pass	17.62	30.00
6895MHz	Pass	17.54	30.00
6995MHz	Pass	16.17	30.00
7095MHz	Pass	15.08	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	21.67	30.00
6205MHz	Pass	21.52	30.00
6405MHz	Pass	20.90	30.00
6445MHz	Pass	20.74	30.00
6485MHz	Pass	21.26	30.00
6525MHz	Pass	19.94	30.00
6565MHz	Pass	20.71	30.00
6685MHz	Pass	20.59	30.00
6885MHz	Pass	21.22	30.00
6925MHz	Pass	20.95	30.00
7005MHz	Pass	20.20	30.00
7085MHz	Pass	19.05	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	22.99	30.00
6225MHz	Pass	24.51	30.00
6385MHz	Pass	24.00	30.00
6465MHz	Pass	24.02	30.00
6545MHz	Pass	23.17	30.00
6625MHz	Pass	22.92	30.00
6705MHz	Pass	23.79	30.00
6785MHz	Pass	22.96	30.00
6865MHz	Pass	23.47	30.00
6945MHz	Pass	23.74	30.00
7025MHz	Pass	23.00	30.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	22.75	30.00
6185MHz	Pass	22.70	30.00
6345MHz	Pass	24.04	30.00
6505MHz	Pass	23.84	30.00
6665MHz	Pass	23.41	30.00
6825MHz	Pass	23.14	30.00
6985MHz	Pass	22.44	30.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	22.64	30.00
6265MHz	Pass	22.49	30.00
6425MHz	Pass	23.60	30.00
6585MHz	Pass	22.66	30.00
6745MHz	Pass	23.86	30.00
6905MHz	Pass	23.58	30.00

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



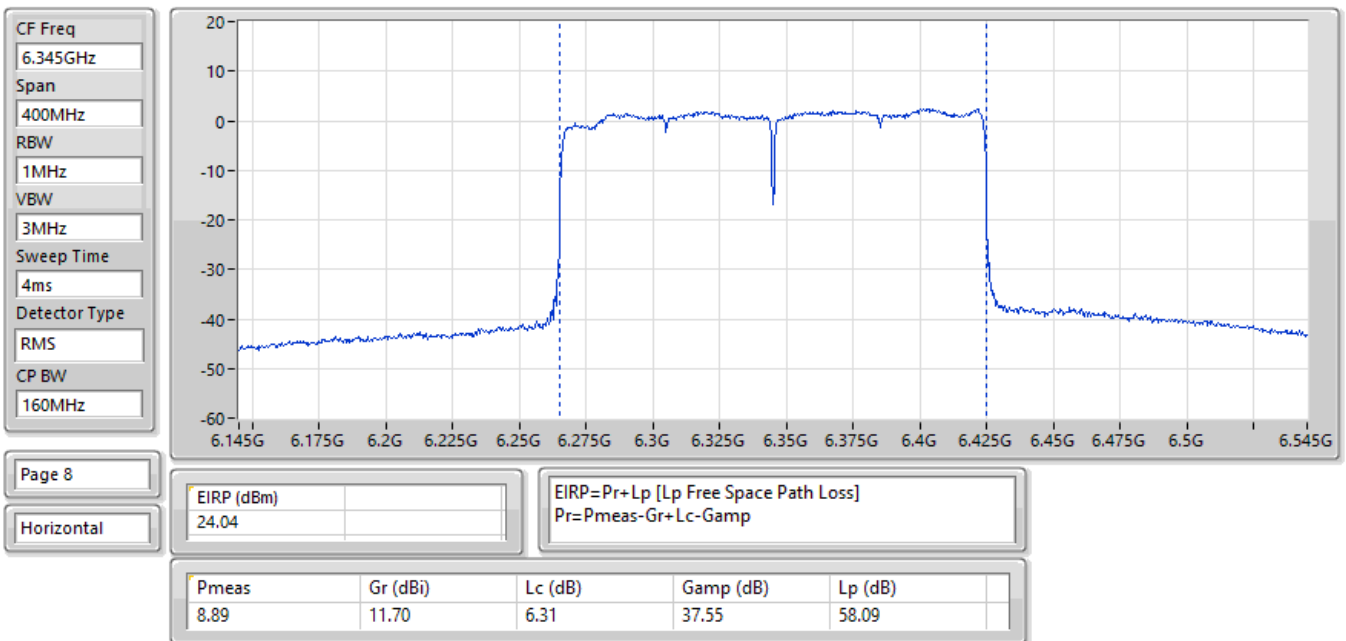
10/03/2026

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



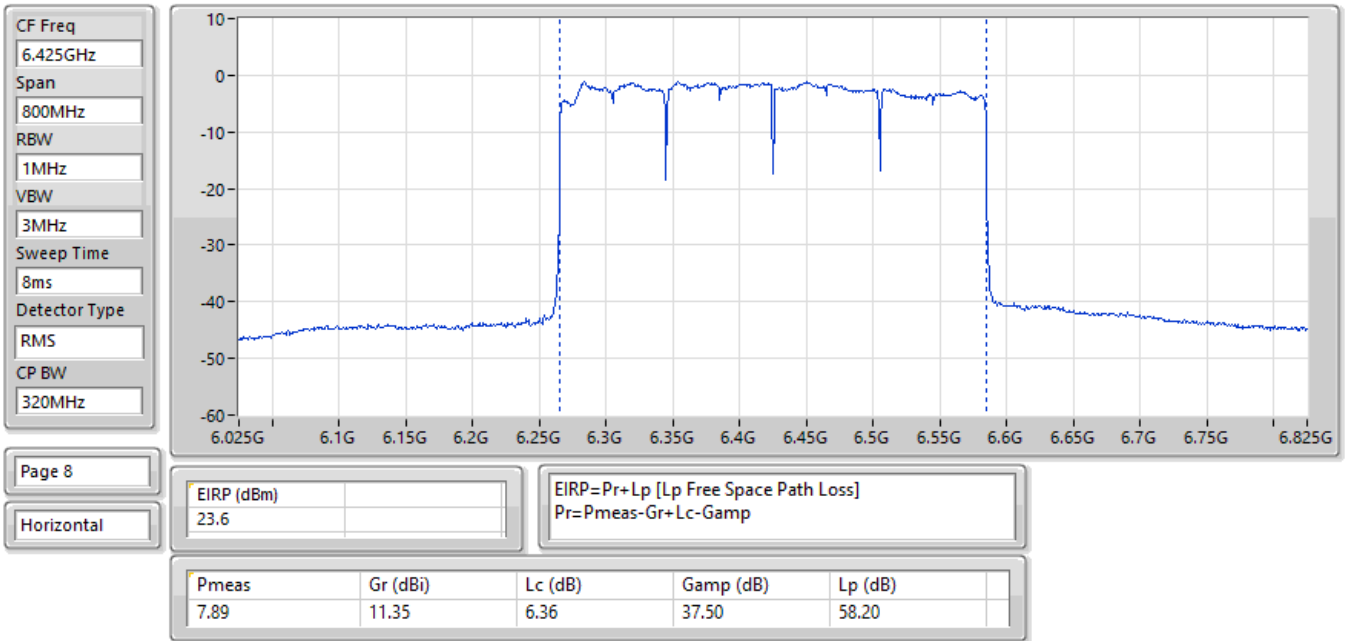
10/03/2026

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



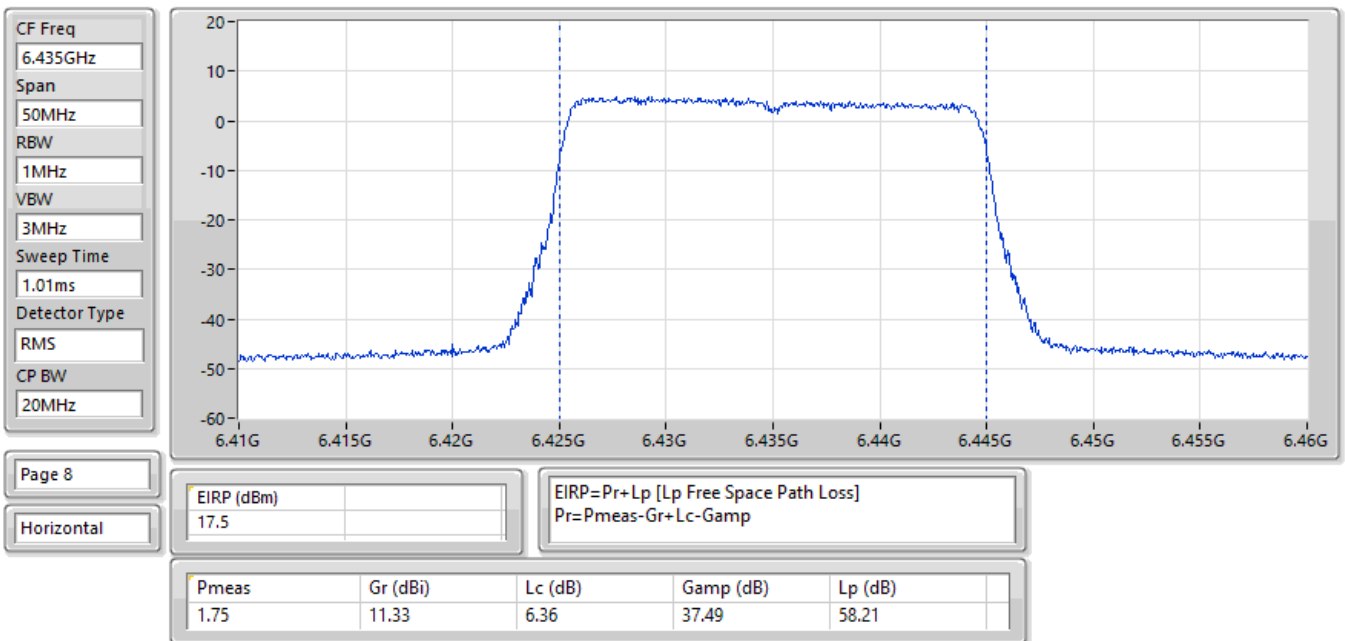
10/03/2026

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



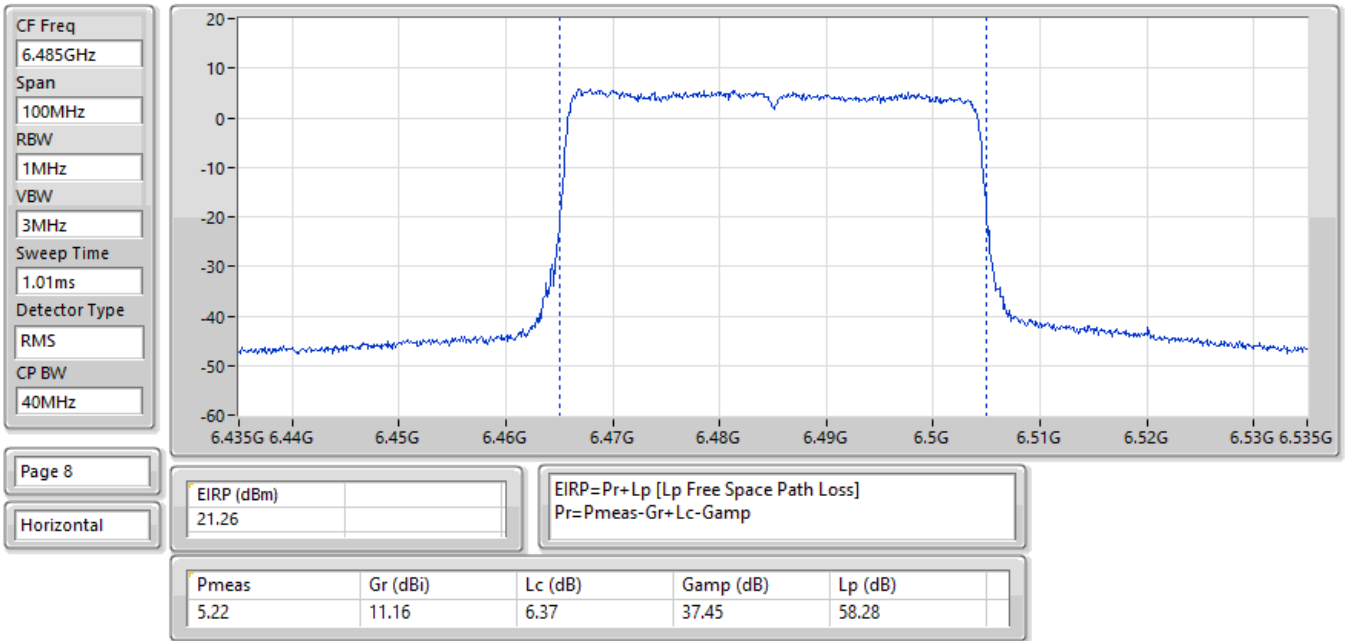
10/03/2026

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



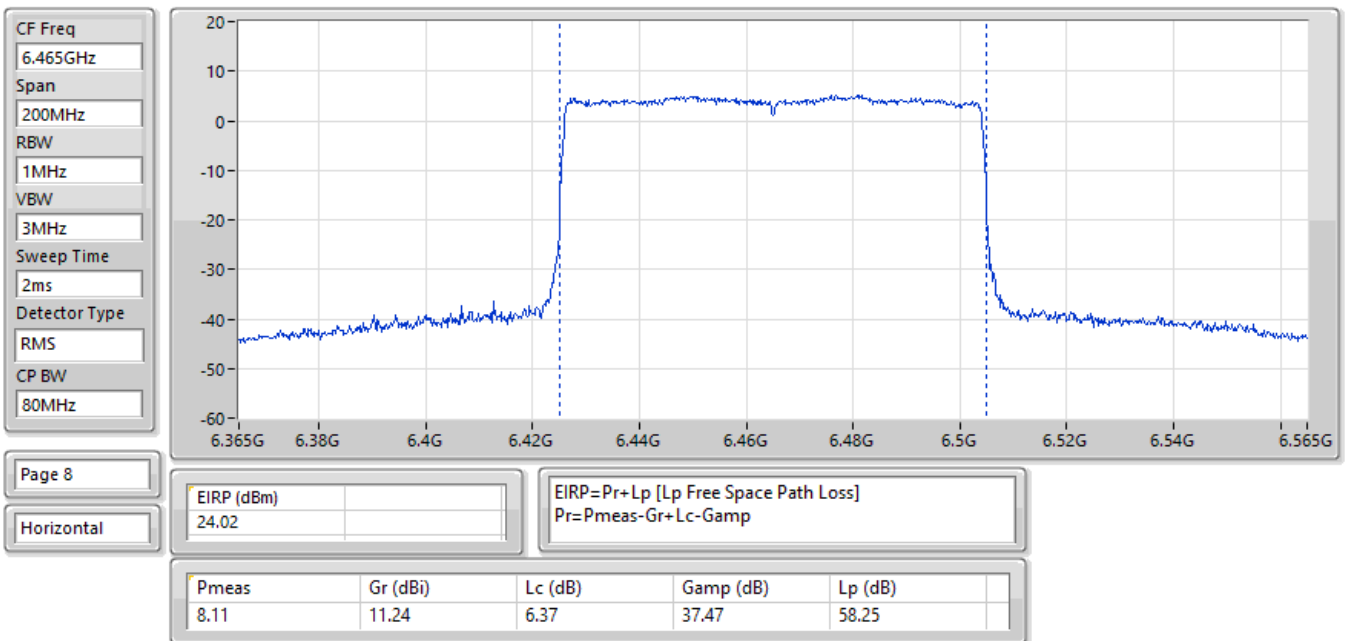
10/03/2026

EIRP:Band:6.4G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX



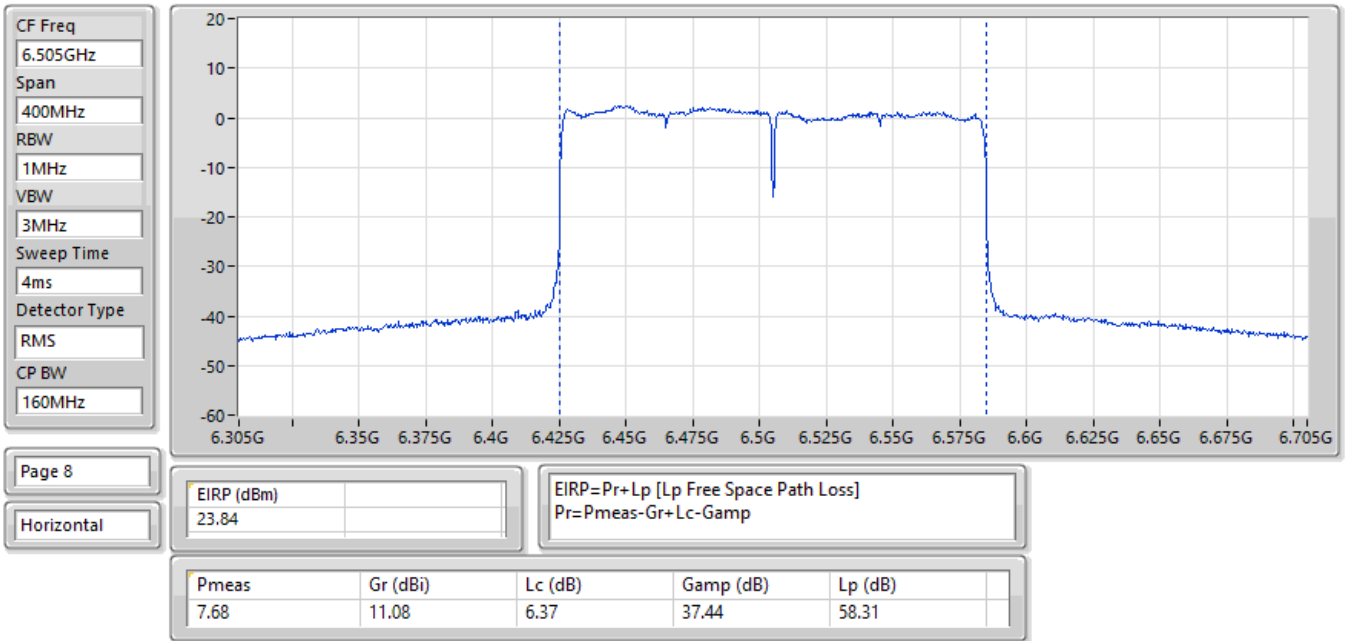
10/03/2026

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



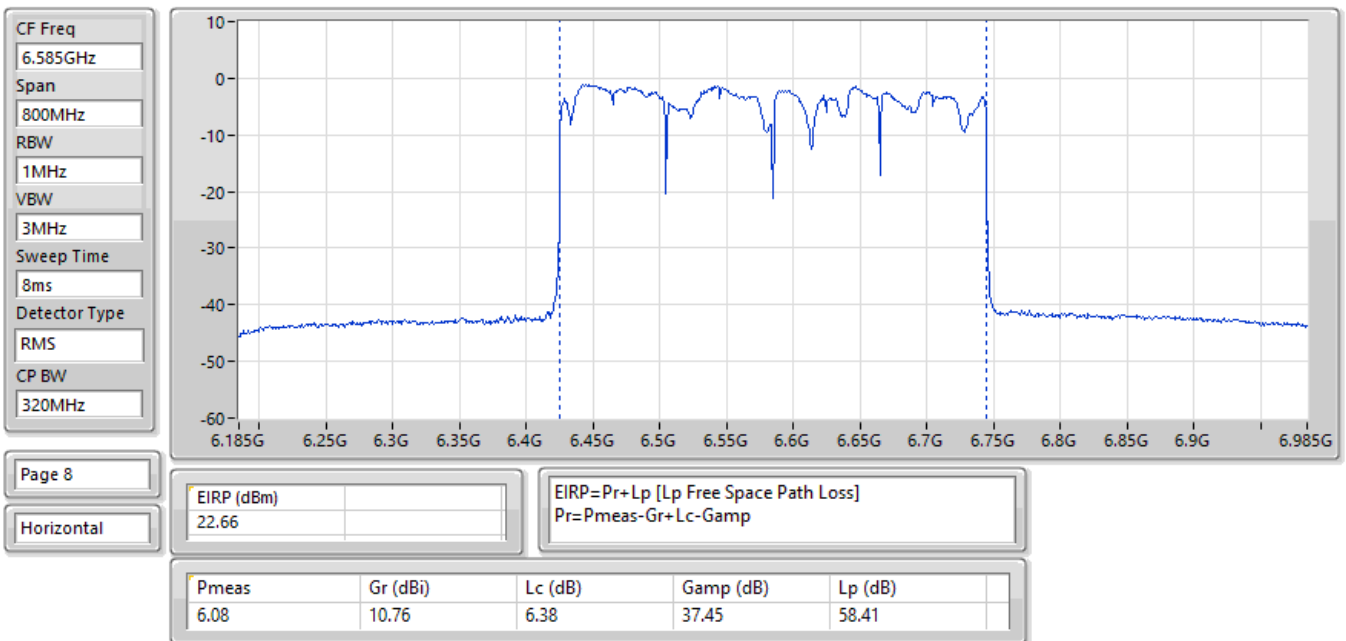
10/03/2026

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



10/03/2026

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



10/03/2026

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

CF Freq
6.535GHz

Span
50MHz

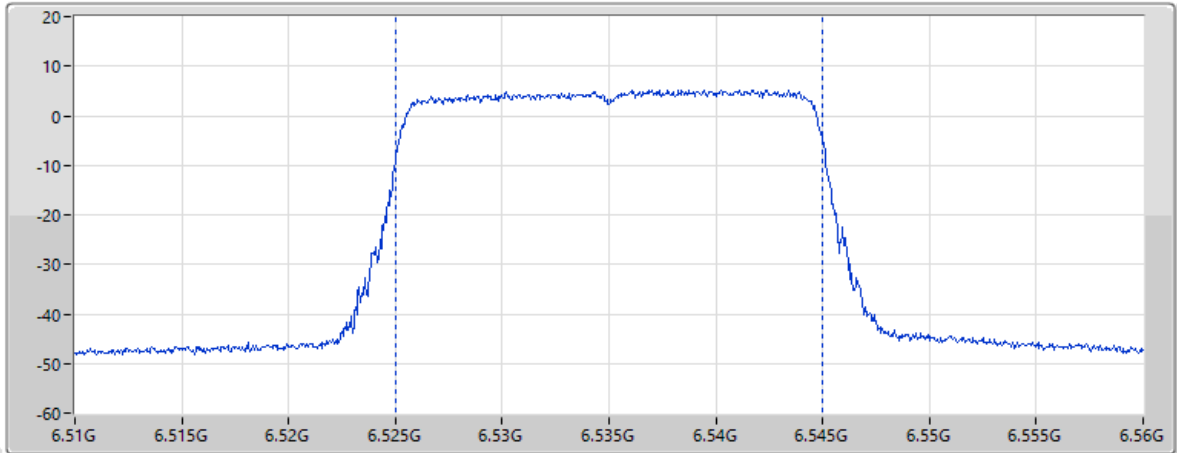
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
18.03				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.71	10.96	6.37	37.44	58.35

10/03/2026

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

CF Freq
6.885GHz

Span
100MHz

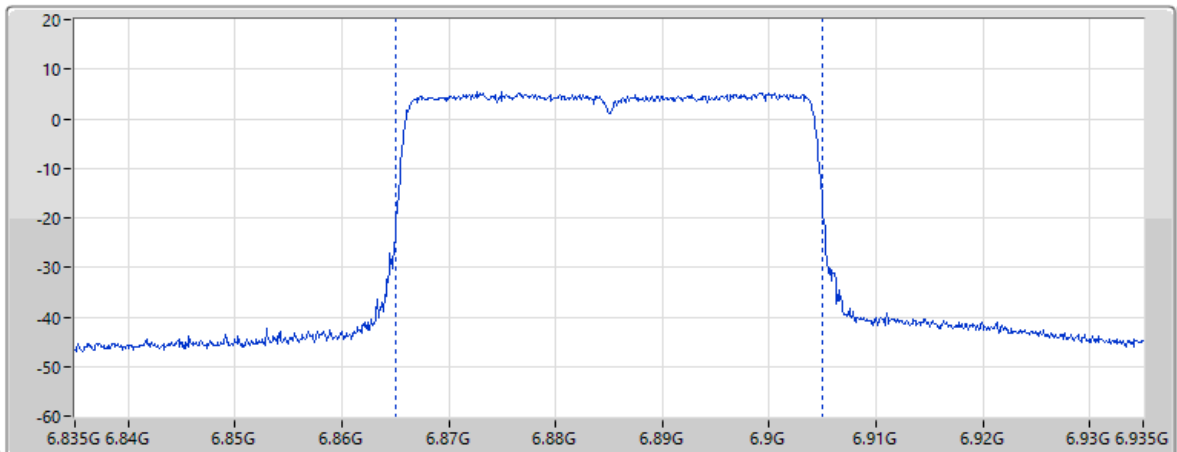
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



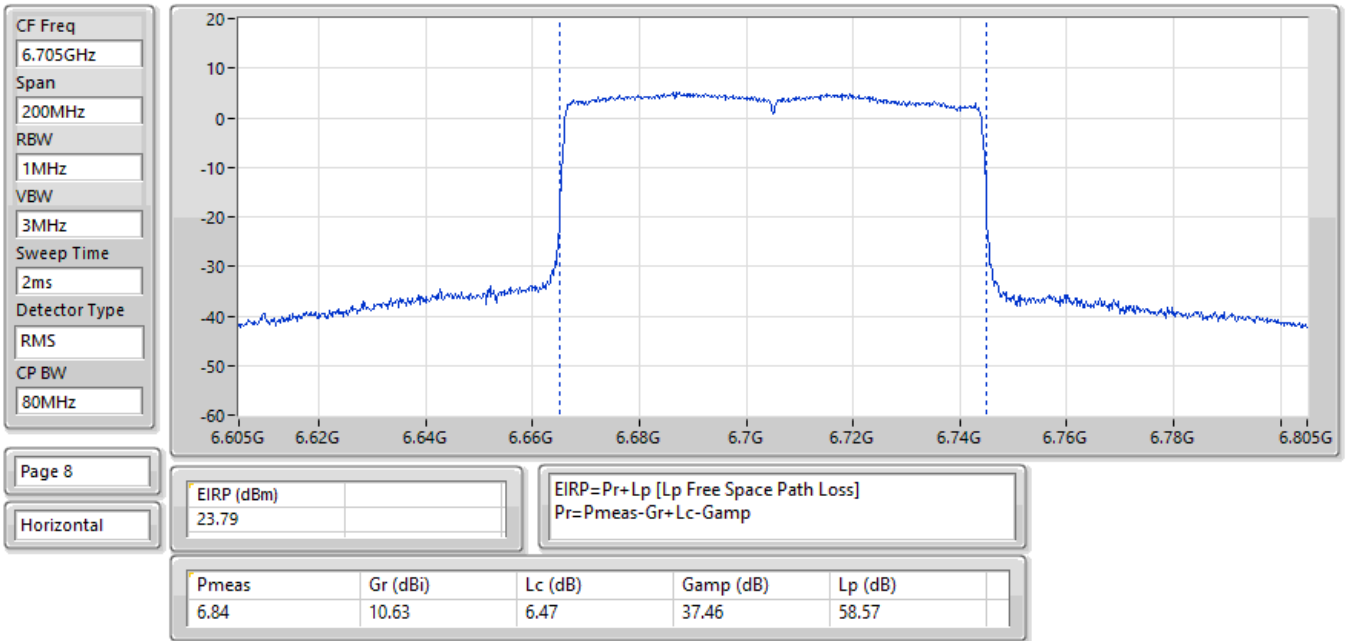
Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
21.22				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.52	11.20	6.59	37.49	58.80

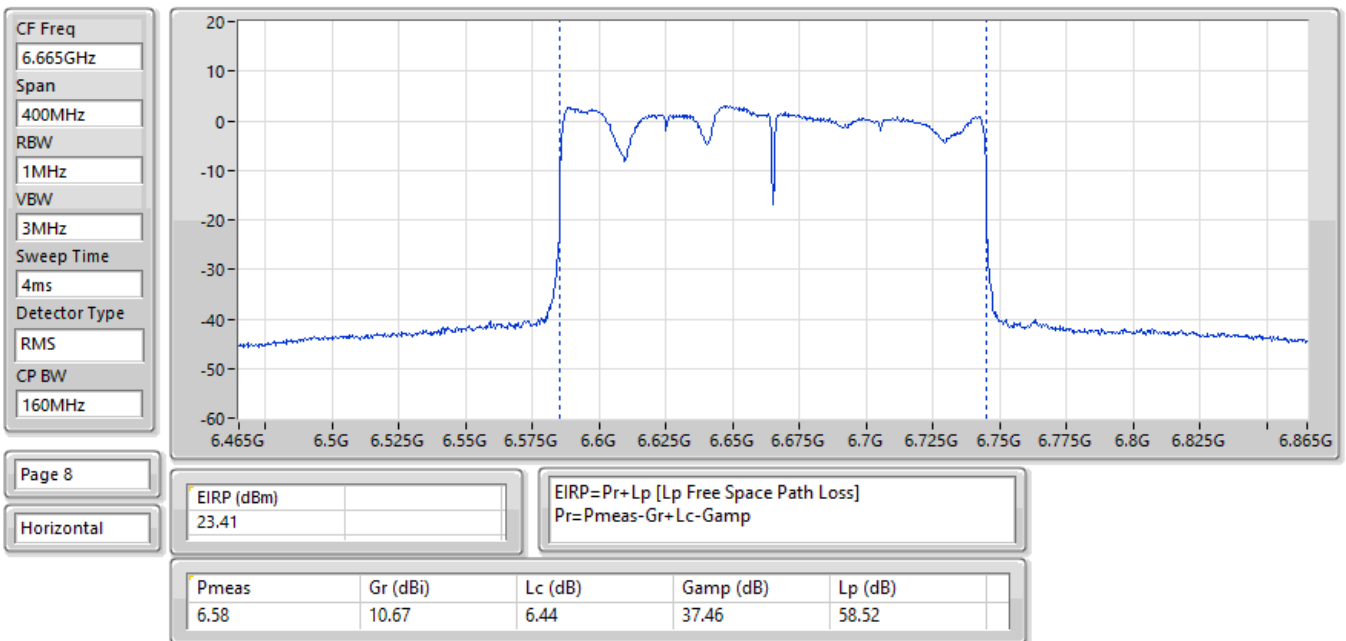
10/03/2026

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



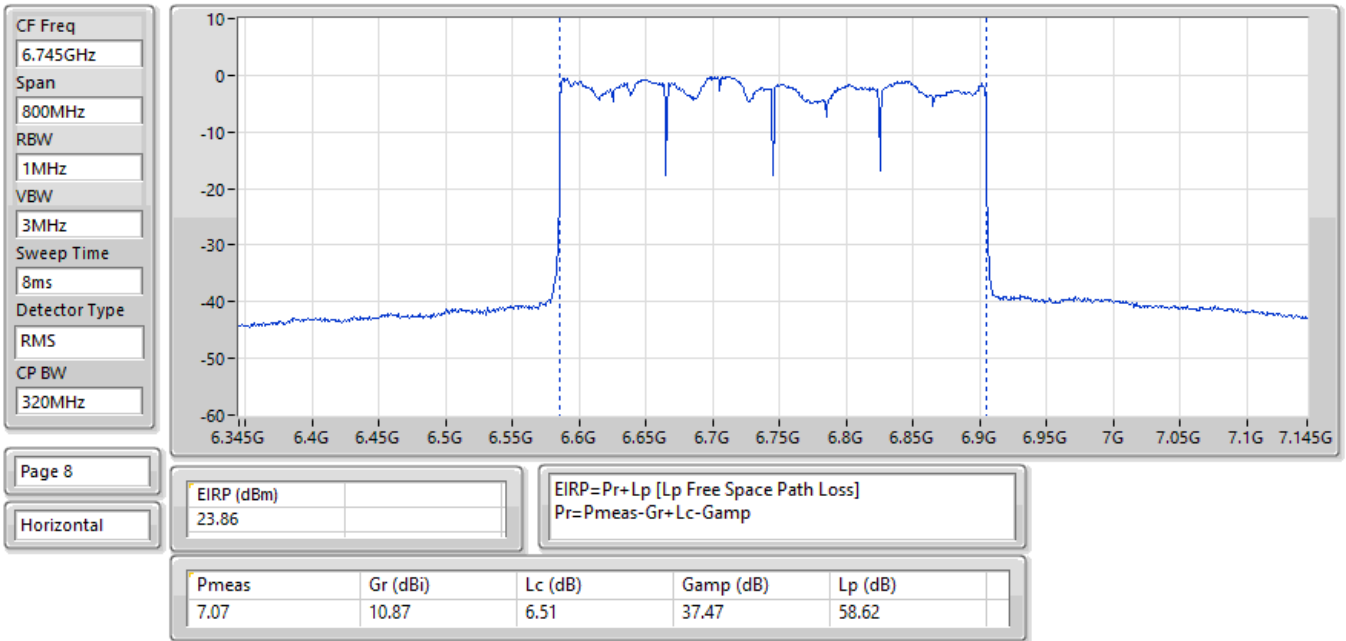
10/03/2026

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



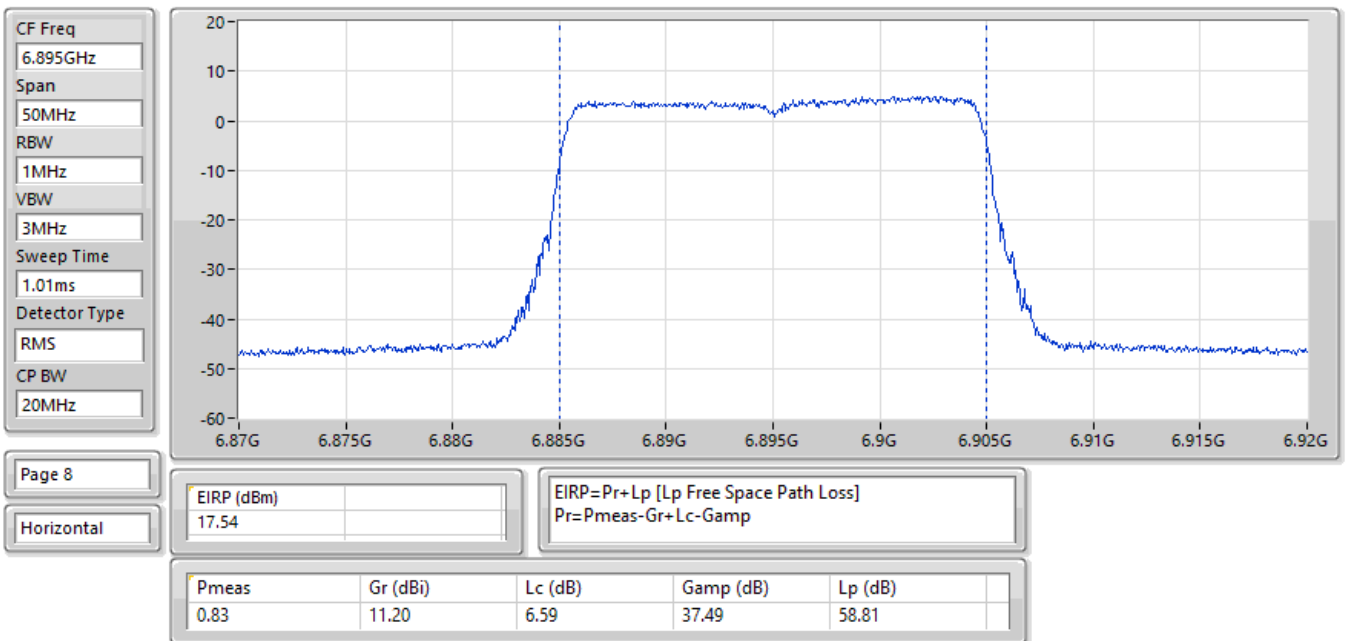
10/03/2026

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



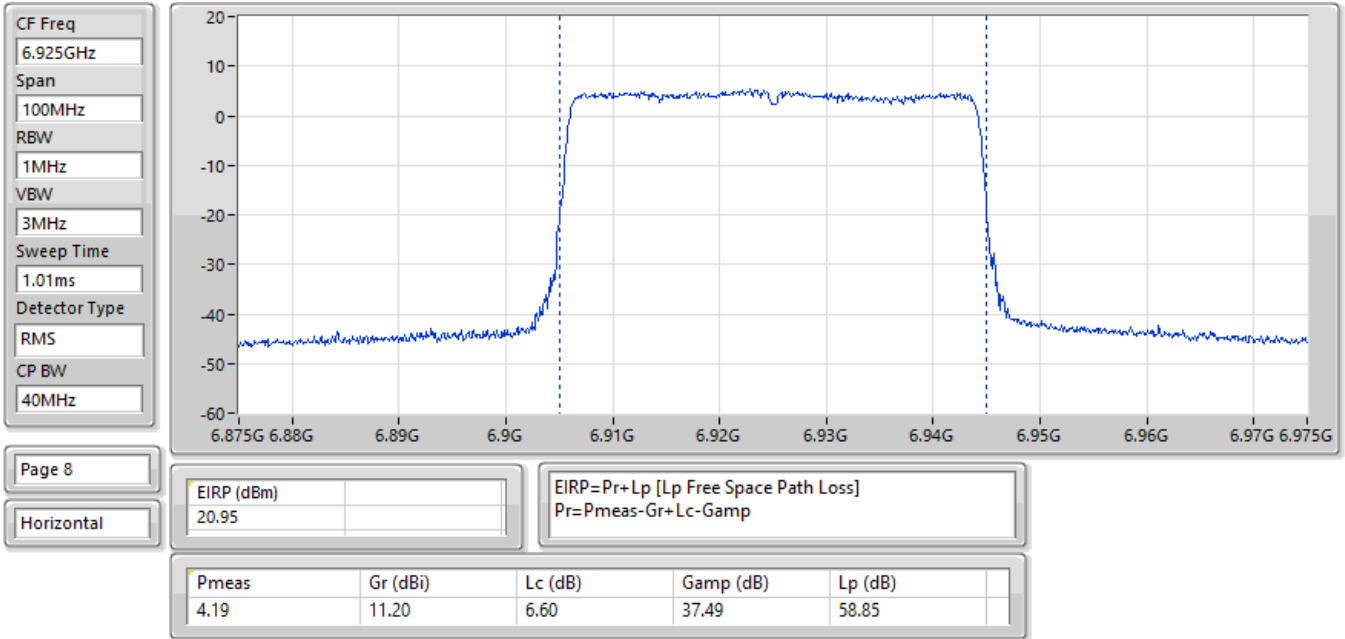
10/03/2026

EIRP:Band:7.0G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6895MHz;TX



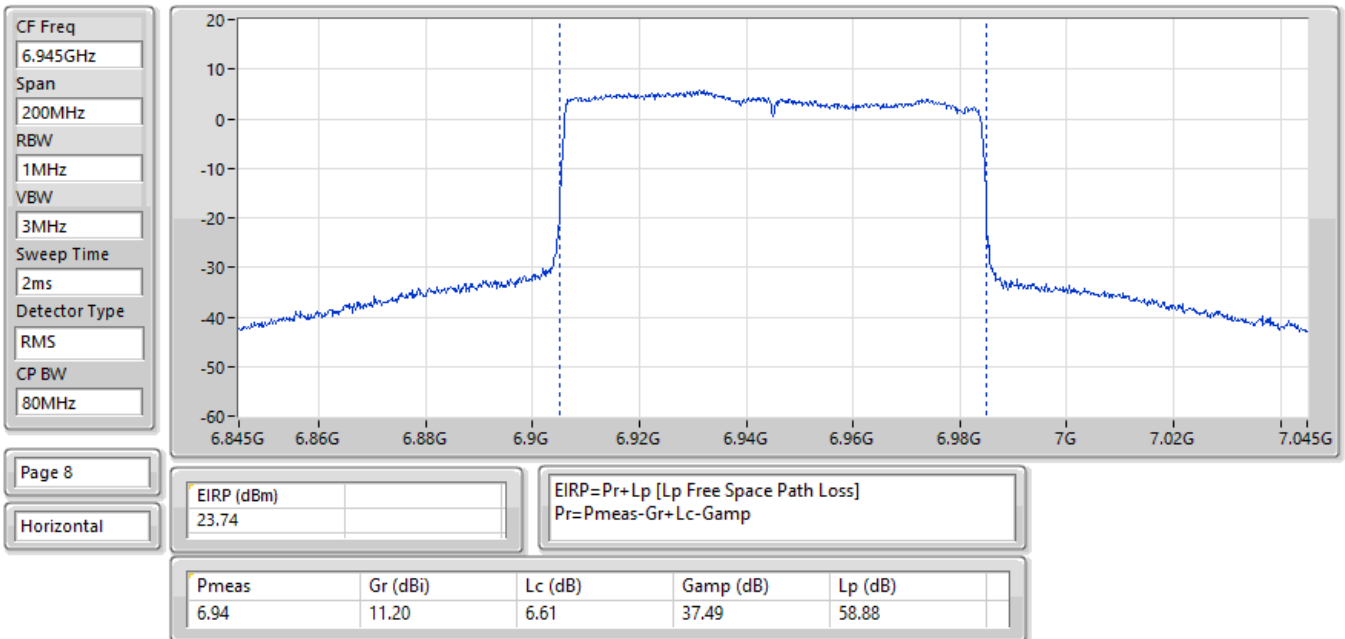
10/03/2026

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



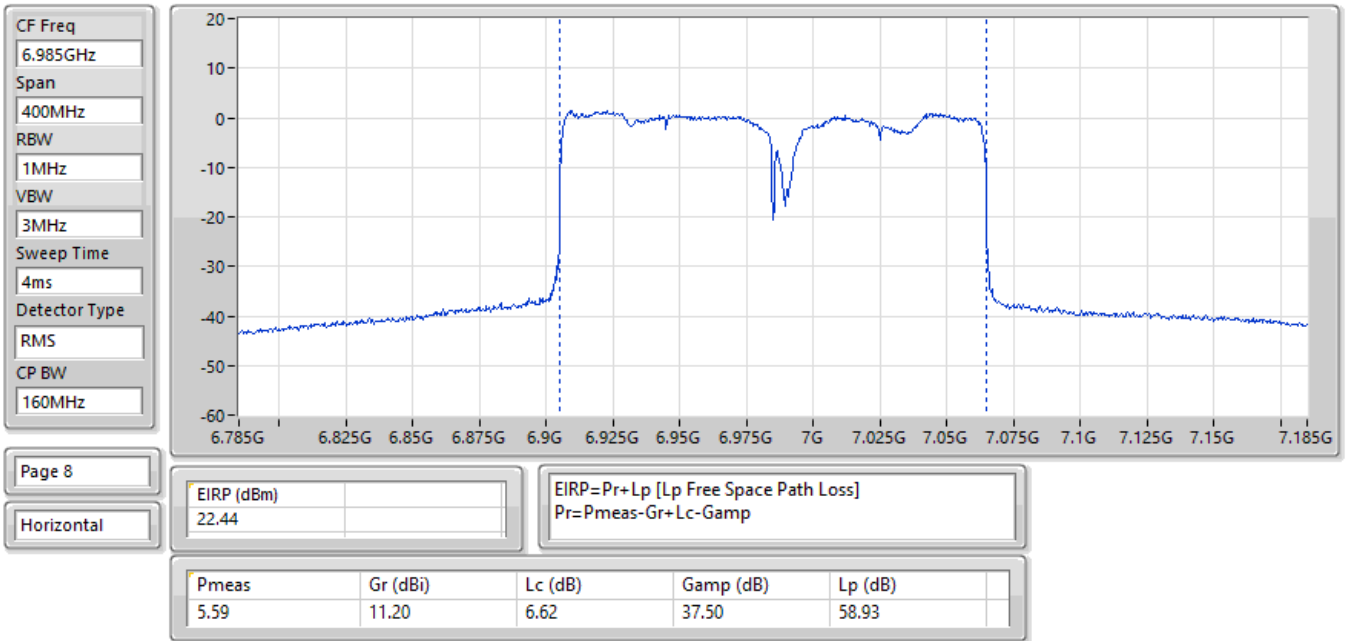
10/03/2026

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



10/03/2026

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



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX	4.98
802.11be EHT40_Nss1,(MCS0)_1TX	4.90
802.11be EHT80_Nss1,(MCS0)_1TX	3.15
802.11be EHT160_Nss1,(MCS0)_1TX	0.27
802.11be EHT320_Nss1,(MCS0)_1TX	-2.15
6.425-6.525GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX	4.97
802.11be EHT40_Nss1,(MCS0)_1TX	4.81
802.11be EHT80_Nss1,(MCS0)_1TX	3.62
802.11be EHT160_Nss1,(MCS0)_1TX	0.25
802.11be EHT320_Nss1,(MCS0)_1TX	-2.06
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX	4.89
802.11be EHT40_Nss1,(MCS0)_1TX	4.93
802.11be EHT80_Nss1,(MCS0)_1TX	3.52
802.11be EHT160_Nss1,(MCS0)_1TX	0.70
802.11be EHT320_Nss1,(MCS0)_1TX	-1.53
6.875-7.125GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX	4.96
802.11be EHT40_Nss1,(MCS0)_1TX	4.89
802.11be EHT80_Nss1,(MCS0)_1TX	2.55
802.11be EHT160_Nss1,(MCS0)_1TX	0.21

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz_TX	Pass	4.98	5.00
6195MHz_TX	Pass	4.90	5.00
6415MHz_TX	Pass	4.97	5.00
6435MHz_TX	Pass	4.80	5.00
6475MHz_TX	Pass	4.97	5.00
6515MHz_TX	Pass	4.90	5.00
6535MHz_TX	Pass	4.82	5.00
6695MHz_TX	Pass	4.63	5.00
6875MHz Straddle 6.525-6.875GHz_TX	Pass	4.89	5.00
6895MHz_TX	Pass	4.52	5.00
6995MHz_TX	Pass	4.96	5.00
7095MHz_TX	Pass	4.84	5.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz_TX	Pass	4.90	5.00
6205MHz_TX	Pass	4.89	5.00
6405MHz_TX	Pass	4.83	5.00
6445MHz_TX	Pass	4.74	5.00
6485MHz_TX	Pass	4.81	5.00
6525MHz Straddle 6.425-6.525GHz_TX	Pass	4.72	5.00
6565MHz_TX	Pass	4.71	5.00
6685MHz_TX	Pass	4.93	5.00
6885MHz Straddle 6.525-6.875GHz_TX	Pass	4.65	5.00
6925MHz_TX	Pass	4.89	5.00
7005MHz_TX	Pass	4.85	5.00
7085MHz_TX	Pass	4.37	5.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz_TX	Pass	1.29	5.00
6225MHz_TX	Pass	2.51	5.00
6385MHz_TX	Pass	3.15	5.00
6465MHz_TX	Pass	3.62	5.00
6545MHz Straddle 6.425-6.525GHz_TX	Pass	2.96	5.00
6625MHz_TX	Pass	3.15	5.00
6705MHz_TX	Pass	3.52	5.00
6785MHz_TX	Pass	3.17	5.00
6865MHz Straddle 6.525-6.875GHz_TX	Pass	2.52	5.00
6945MHz_TX	Pass	2.55	5.00
7025MHz_TX	Pass	1.69	5.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz_TX	Pass	-0.01	5.00
6185MHz_TX	Pass	0.04	5.00
6345MHz_TX	Pass	0.27	5.00
6505MHz Straddle 6.425-6.525GHz_TX	Pass	0.25	5.00
6665MHz_TX	Pass	0.70	5.00
6825MHz Straddle 6.525-6.875GHz_TX	Pass	0.70	5.00
6985MHz_TX	Pass	0.21	5.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz_TX	Pass	-2.15	5.00
6265MHz_TX	Pass	-2.33	5.00
6425MHz Straddle 5.925-6.425GHz_TX	Pass	-2.65	5.00
6585MHz Straddle 6.425-6.525GHz_TX	Pass	-2.06	5.00
6745MHz Straddle 6.525-6.875GHz_TX	Pass	-1.53	5.00
6905MHz Straddle 6.525-6.875GHz_TX	Pass	-2.94	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;



Inf = There's no restriction for the limit.

11/02/2026

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

CF Freq
5.955GHz

Span
30MHz

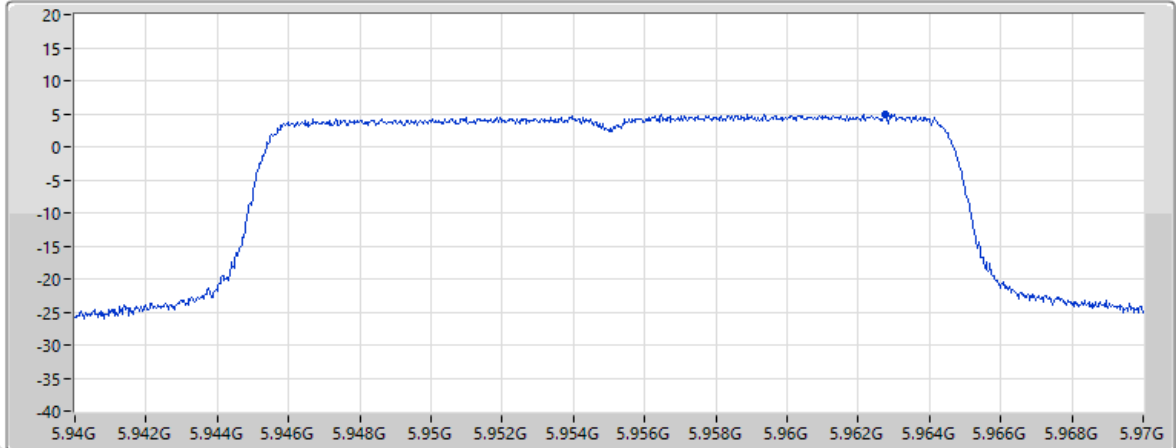
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.98				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.37	11.43	6.07	37.84	57.55

11/02/2026

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

CF Freq
5.965GHz

Span
60MHz

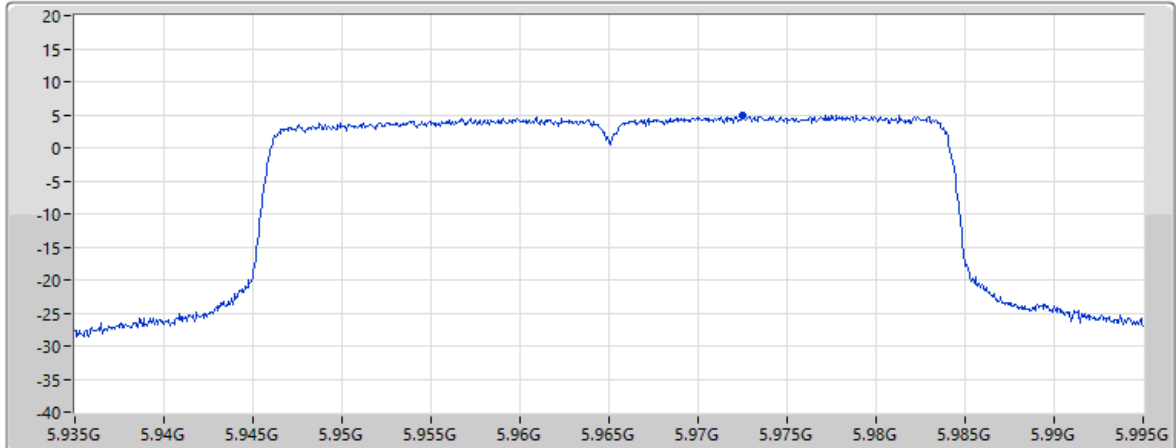
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



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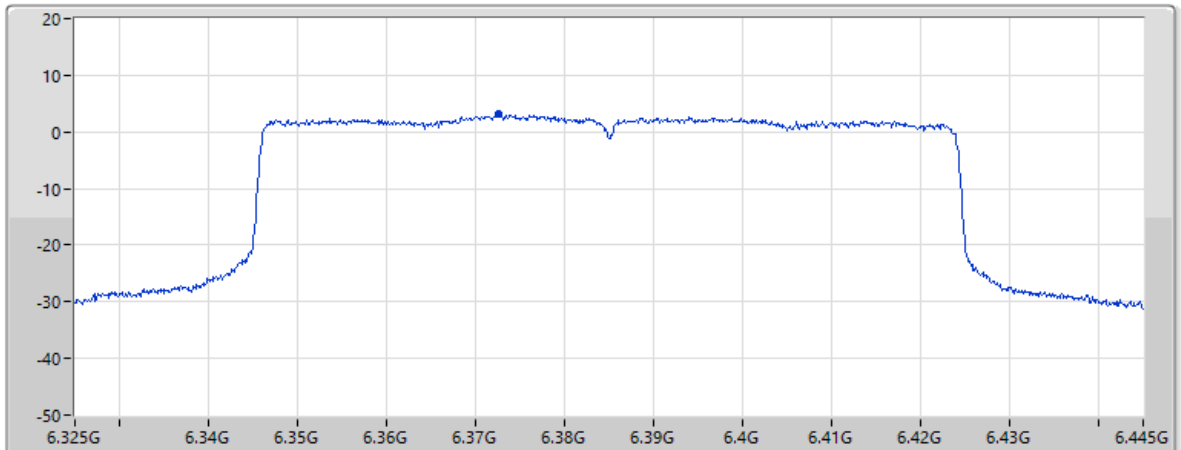
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.9				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.48	11.44	6.08	37.83	57.57

11/02/2026

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

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



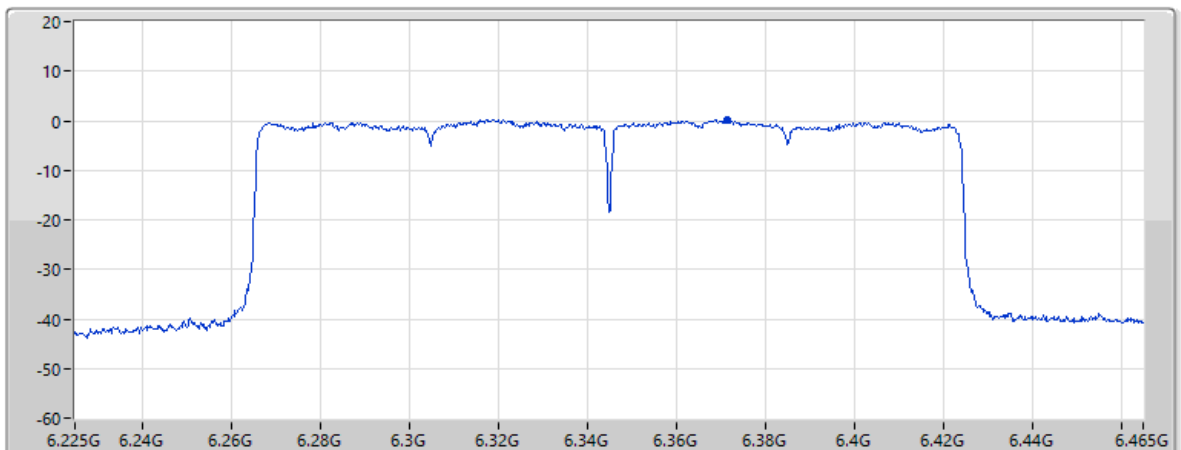
Page 6
Horizontal

EIRP PSD (dBm)	3.15	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.22	11.56	6.33	37.53	58.13

11/02/2026

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

CF Freq
6.345GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



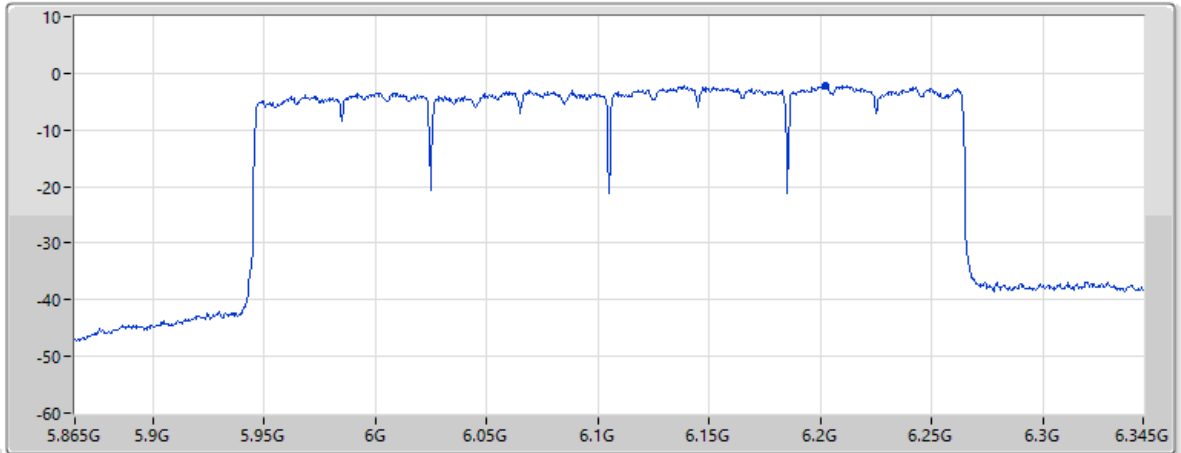
Page 6
Horizontal

EIRP PSD (dBm)	0.27	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.08	11.57	6.33	37.54	58.13

11/02/2026

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

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



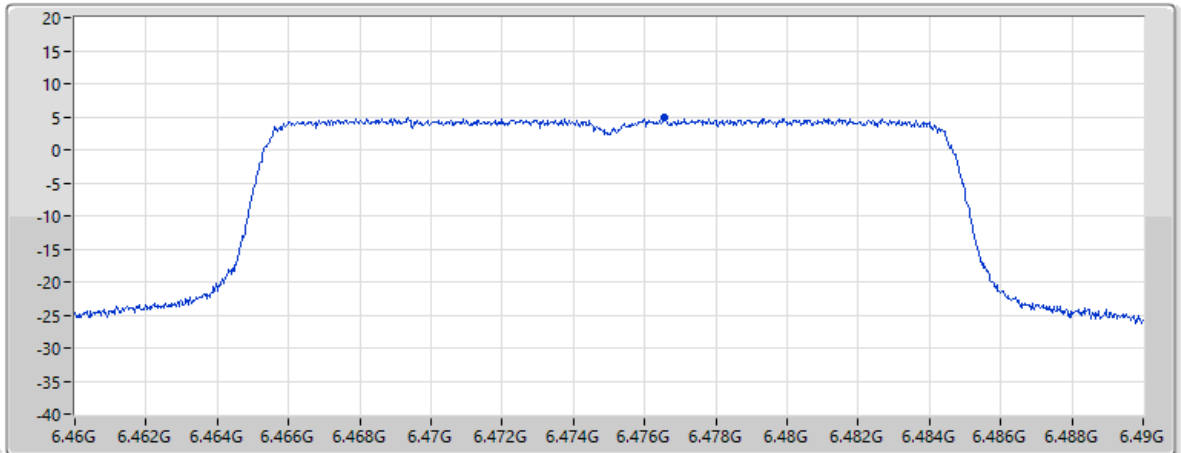
Page 6
Horizontal

EIRP PSD (dBm)	-2.15	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.85	11.70	6.17	37.66	57.89

11/02/2026

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

CF Freq
6.475GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



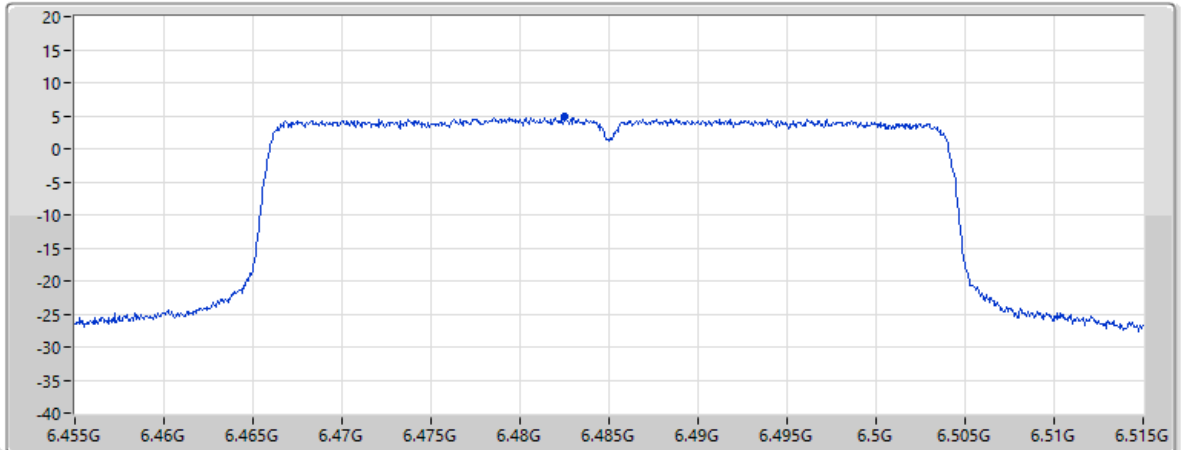
Page 6
Horizontal

EIRP PSD (dBm)	4.97	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.02	11.19	6.37	37.46	58.27

11/02/2026

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

CF Freq
6.485GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



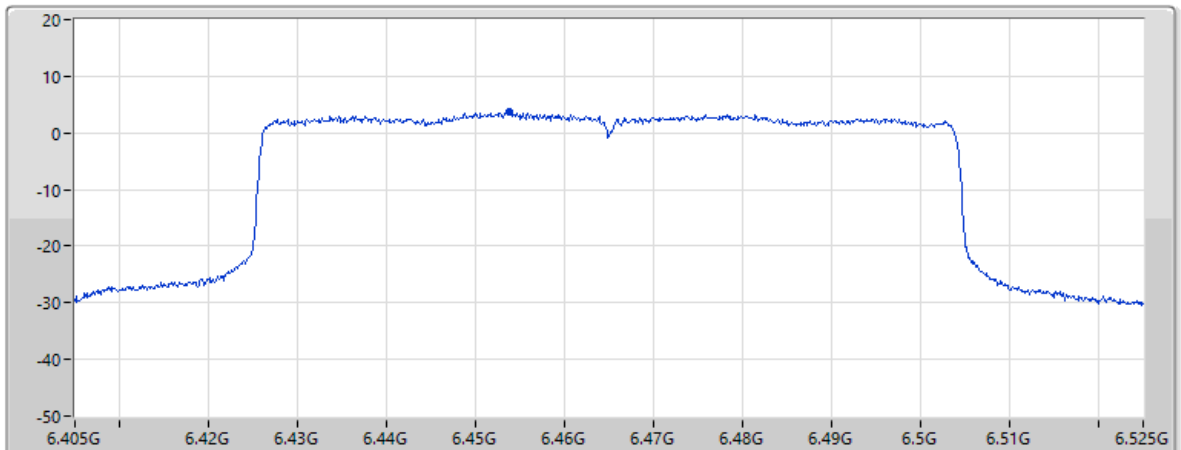
Page 6
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.81		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.22	11.17	6.37	37.45	58.28

11/02/2026

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

CF Freq
6.465GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz



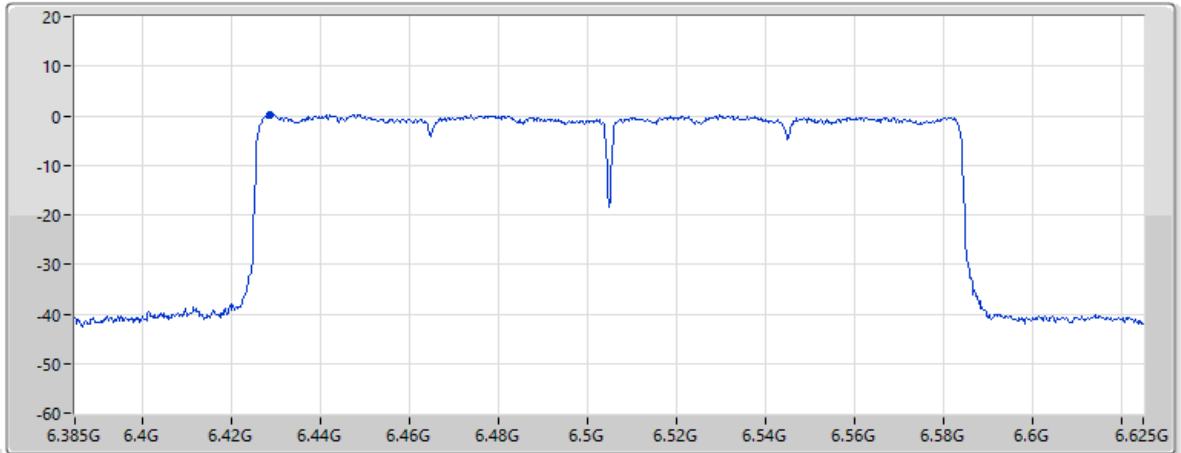
Page 6
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
3.62		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.23	11.29	6.37	37.47	58.24

11/02/2026

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

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



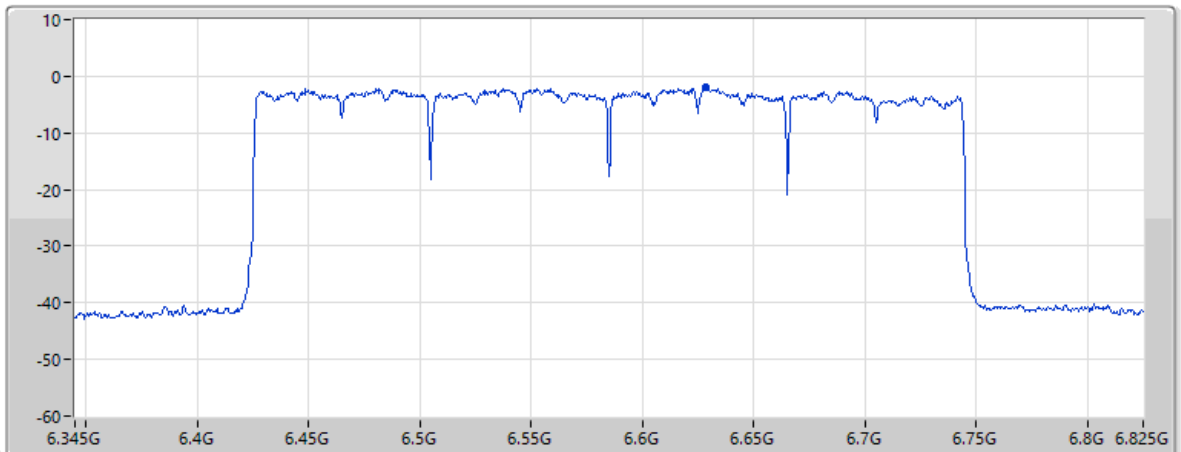
Page 6
Horizontal

EIRP PSD (dBm)	0.25	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.49	11.34	6.36	37.49	58.21

11/02/2026

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

CF Freq
6.585GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



Page 6
Horizontal

EIRP PSD (dBm)	-2.06	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.78	10.70	6.41	37.46	58.47

11/02/2026

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

CF Freq
6.875GHz

Span
30MHz

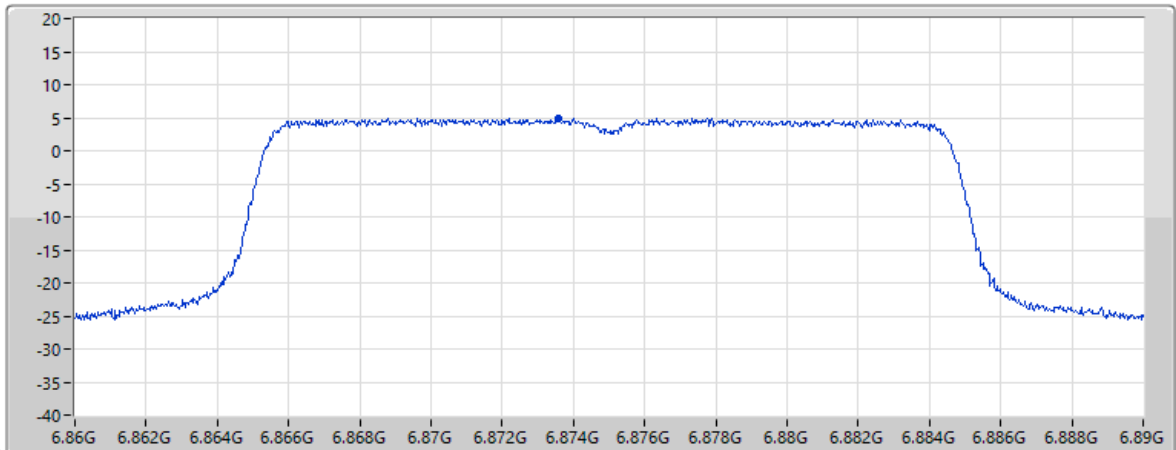
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.89		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.81	11.20	6.59	37.48	58.79

12/02/2026

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

CF Freq
6.685GHz

Span
60MHz

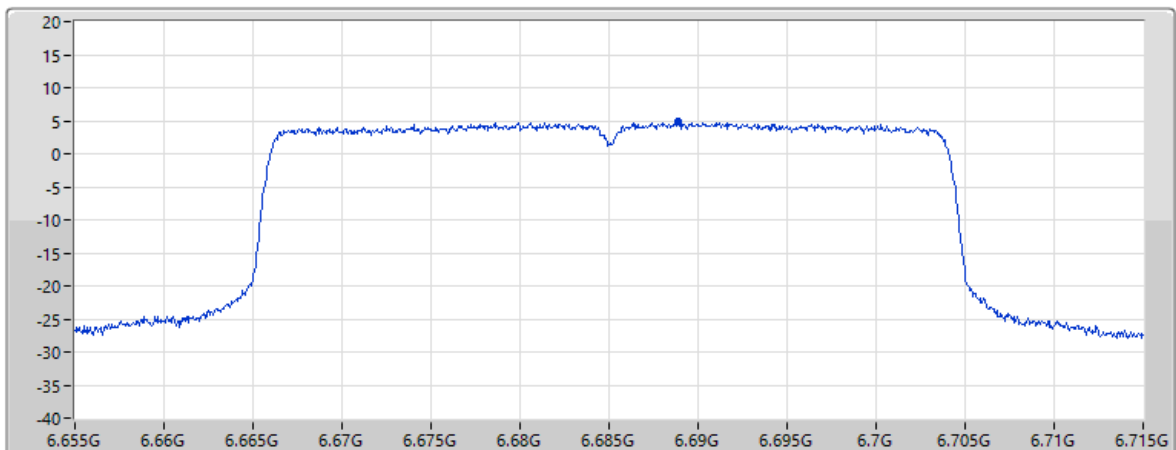
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 6

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.93		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.00	10.62	6.46	37.46	58.55

11/02/2026

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

CF Freq
6.705GHz

Span
120MHz

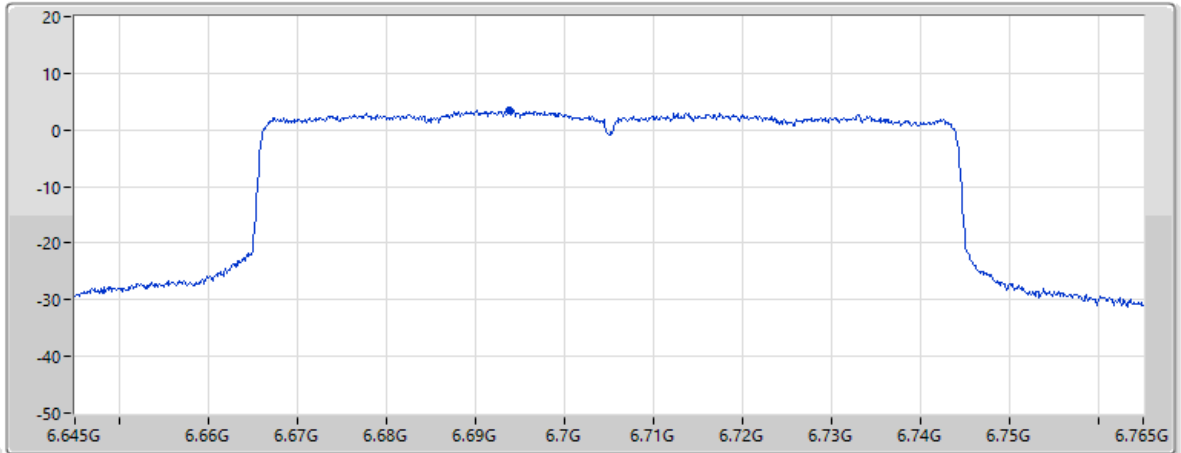
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 6

Horizontal

EIRP PSD (dBm)	3.52	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.43	10.61	6.46	37.46	58.56

11/02/2026

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

CF Freq
6.665GHz

Span
240MHz

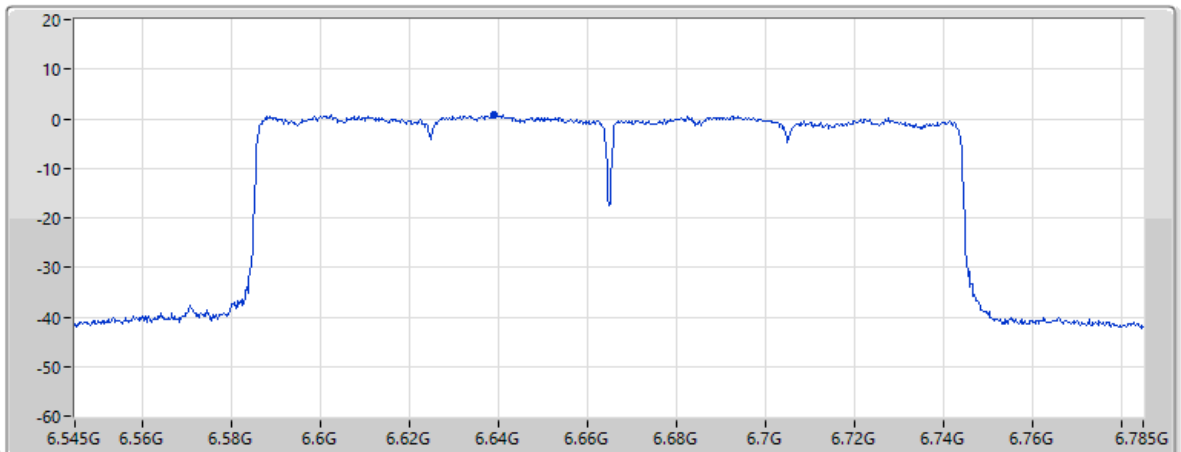
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz



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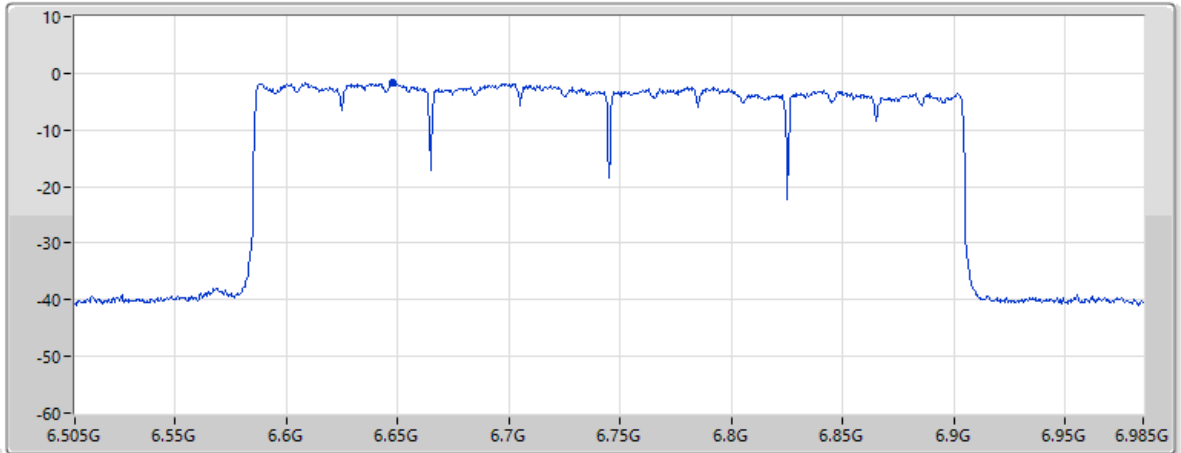
Horizontal

EIRP PSD (dBm)	0.7	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.04	10.70	6.42	37.46	58.48

12/02/2026

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

CF Freq
6.745GHz
Span
480MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.8ms
Detector Type
RMS
CP BW
320MHz



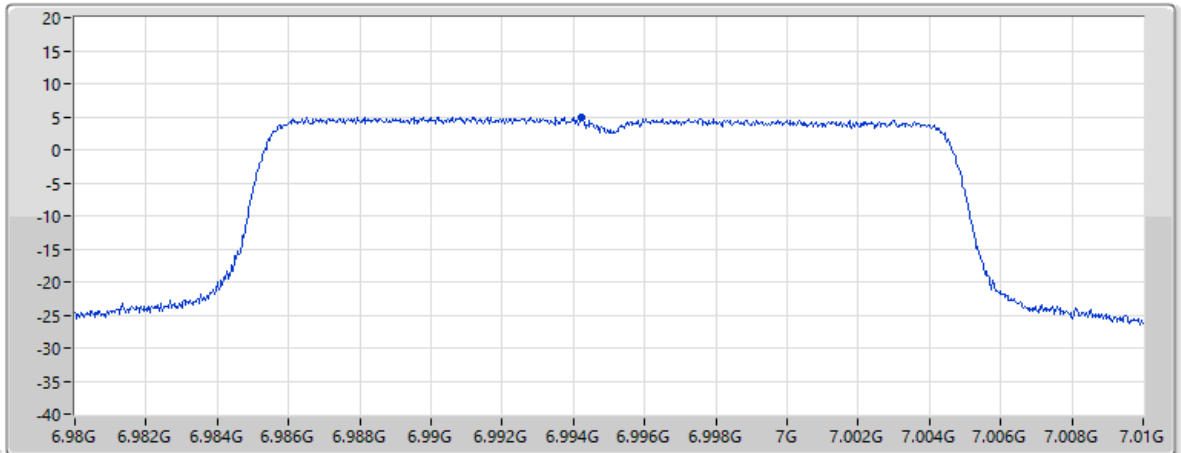
Page 6
Horizontal

EIRP PSD (dBm)	-1.53	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-18.29	10.70	6.42	37.46	58.50

12/02/2026

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

CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



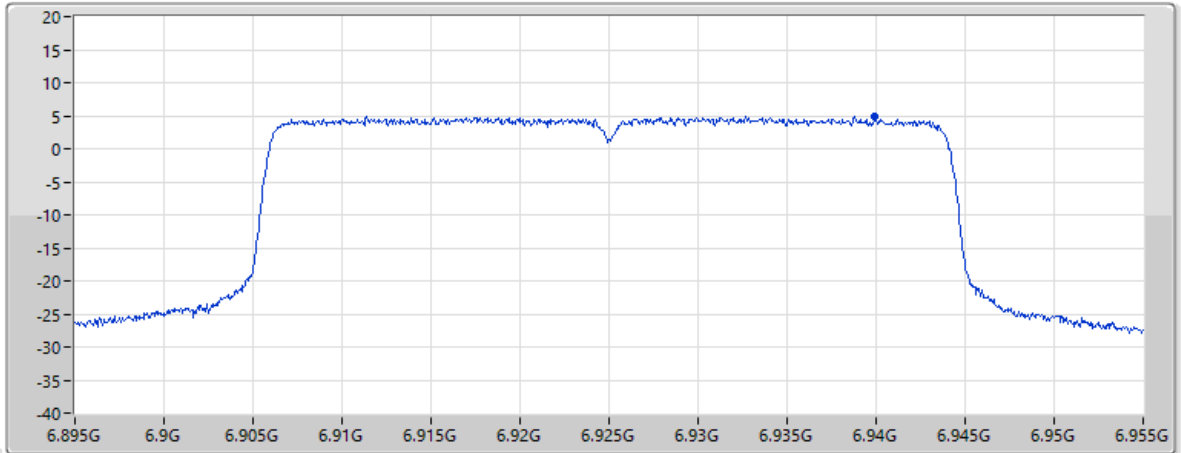
Page 6
Horizontal

EIRP PSD (dBm)	4.96	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.91	11.20	6.63	37.50	58.94

12/02/2026

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

CF Freq
6.925GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



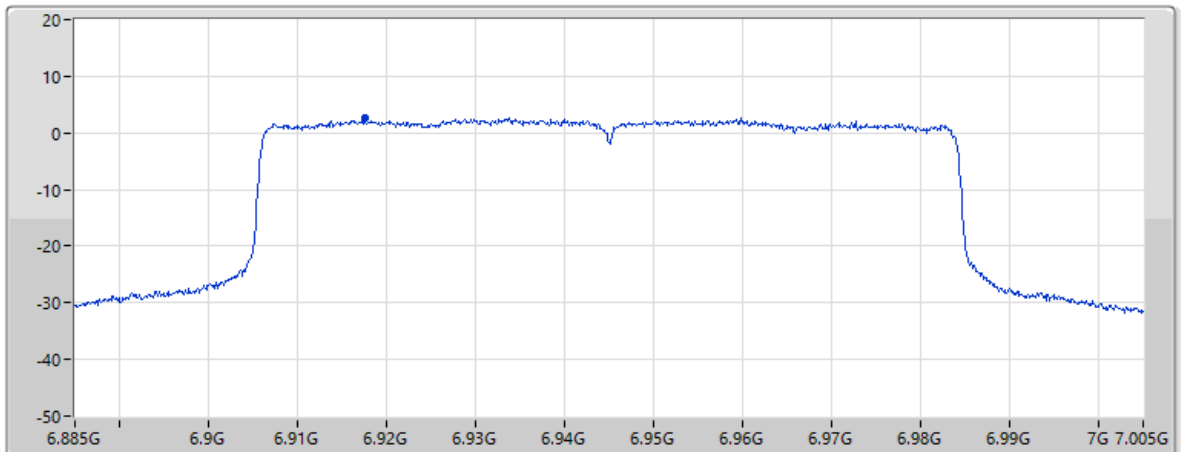
Page 6
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.89				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.90	11.20	6.61	37.49	58.87

11/02/2026

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

CF Freq
6.945GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.2ms
Detector Type
RMS
CP BW
80MHz

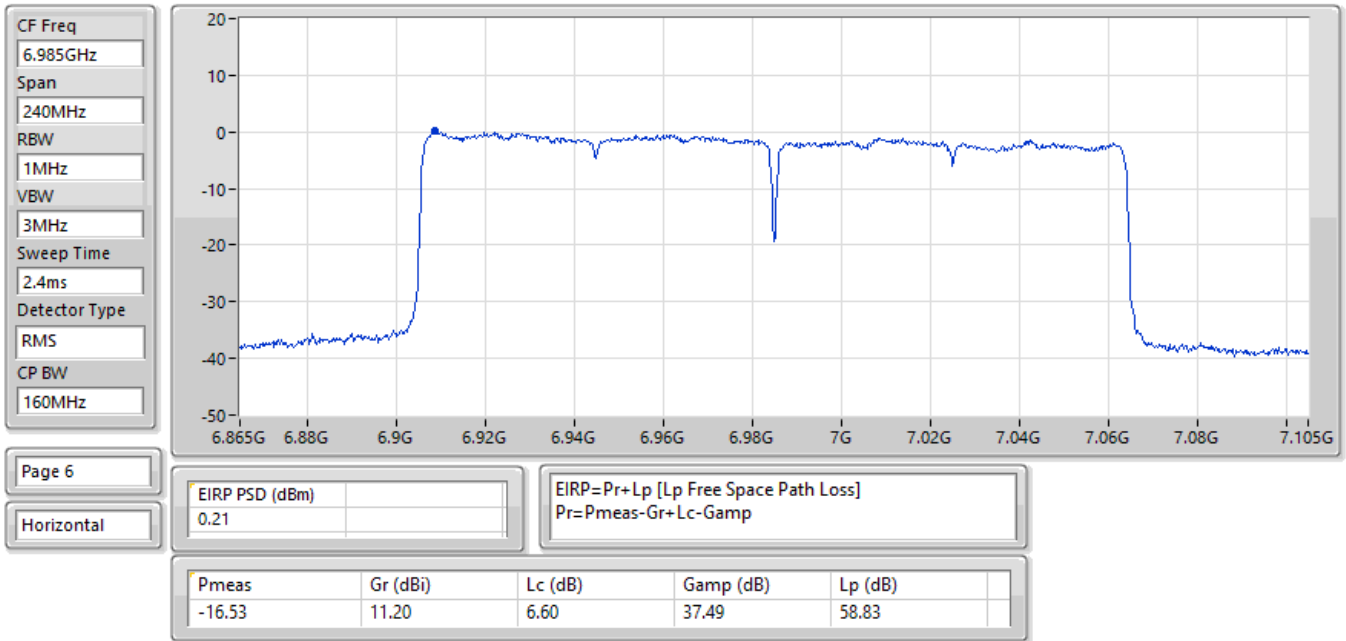


Page 6
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
2.55				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.20	11.20	6.60	37.49	58.84

11/02/2026

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



**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.97
802.11be EHT40_Nss1,(MCS0)_2TX	4.89
802.11be EHT80_Nss1,(MCS0)_2TX	4.68
802.11be EHT160_Nss1,(MCS0)_2TX	2.58
802.11be EHT320_Nss1,(MCS0)_2TX	-0.29
6.425-6.525GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.95
802.11be EHT40_Nss1,(MCS0)_2TX	4.92
802.11be EHT80_Nss1,(MCS0)_2TX	4.40
802.11be EHT160_Nss1,(MCS0)_2TX	2.27
802.11be EHT320_Nss1,(MCS0)_2TX	-0.26
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.93
802.11be EHT40_Nss1,(MCS0)_2TX	4.98
802.11be EHT80_Nss1,(MCS0)_2TX	4.85
802.11be EHT160_Nss1,(MCS0)_2TX	2.48
802.11be EHT320_Nss1,(MCS0)_2TX	-0.21
6.875-7.125GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	4.92
802.11be EHT40_Nss1,(MCS0)_2TX	4.86
802.11be EHT80_Nss1,(MCS0)_2TX	4.96
802.11be EHT160_Nss1,(MCS0)_2TX	1.96

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz_TX	Pass	4.78	5.00
6195MHz_TX	Pass	4.97	5.00
6415MHz_TX	Pass	4.92	5.00
6435MHz_TX	Pass	4.74	5.00
6475MHz_TX	Pass	4.95	5.00
6515MHz_TX	Pass	4.85	5.00
6535MHz_TX	Pass	4.93	5.00
6695MHz_TX	Pass	4.93	5.00
6875MHz Straddle 6.525-6.875GHz_TX	Pass	4.92	5.00
6895MHz_TX	Pass	4.92	5.00
6995MHz_TX	Pass	4.83	5.00
7095MHz_TX	Pass	4.76	5.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz_TX	Pass	4.89	5.00
6205MHz_TX	Pass	4.76	5.00
6405MHz_TX	Pass	4.89	5.00
6445MHz_TX	Pass	4.61	5.00
6485MHz_TX	Pass	4.92	5.00
6525MHz Straddle 6.425-6.525GHz_TX	Pass	4.80	5.00
6565MHz_TX	Pass	4.84	5.00
6685MHz_TX	Pass	4.98	5.00
6885MHz Straddle 6.525-6.875GHz_TX	Pass	4.69	5.00
6925MHz_TX	Pass	4.76	5.00
7005MHz_TX	Pass	4.73	5.00
7085MHz_TX	Pass	4.86	5.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz_TX	Pass	3.38	5.00
6225MHz_TX	Pass	4.17	5.00
6385MHz_TX	Pass	4.68	5.00
6465MHz_TX	Pass	4.40	5.00
6545MHz Straddle 6.425-6.525GHz_TX	Pass	3.91	5.00
6625MHz_TX	Pass	4.64	5.00
6705MHz_TX	Pass	4.85	5.00
6785MHz_TX	Pass	4.50	5.00
6865MHz Straddle 6.525-6.875GHz_TX	Pass	4.29	5.00
6945MHz_TX	Pass	4.96	5.00
7025MHz_TX	Pass	3.98	5.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz_TX	Pass	1.59	5.00
6185MHz_TX	Pass	1.96	5.00
6345MHz_TX	Pass	2.58	5.00
6505MHz Straddle 6.425-6.525GHz_TX	Pass	2.27	5.00
6665MHz_TX	Pass	2.48	5.00
6825MHz Straddle 6.525-6.875GHz_TX	Pass	1.90	5.00
6985MHz_TX	Pass	1.96	5.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz_TX	Pass	-1.47	5.00
6265MHz_TX	Pass	-1.26	5.00
6425MHz Straddle 5.925-6.425GHz_TX	Pass	-0.29	5.00
6585MHz Straddle 6.425-6.525GHz_TX	Pass	-0.26	5.00
6745MHz Straddle 6.525-6.875GHz_TX	Pass	-0.21	5.00
6905MHz Straddle 6.525-6.875GHz_TX	Pass	-0.46	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;



Inf = There's no restriction for the limit.

12/02/2026

EIRP PSD;Band:6.2G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

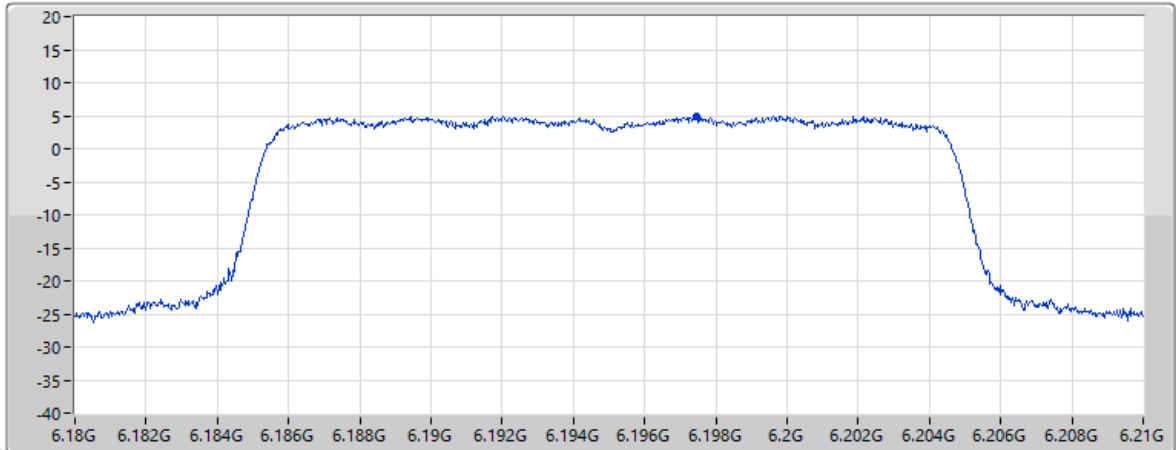
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.97				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.73	11.70	6.17	37.66	57.89

12/02/2026

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

CF Freq
5.965GHz

Span
60MHz

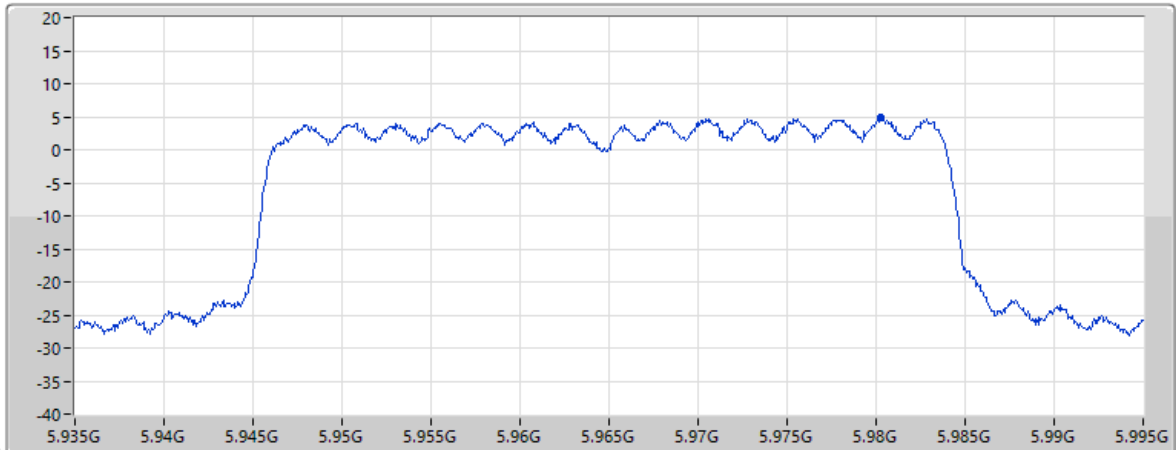
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 6

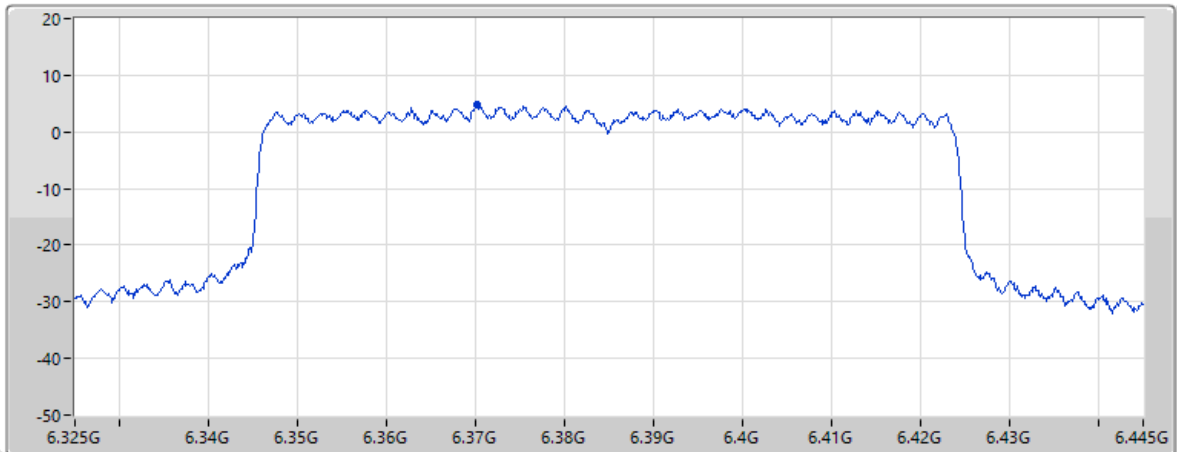
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.89				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.49	11.46	6.08	37.82	57.58

11/02/2026

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

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



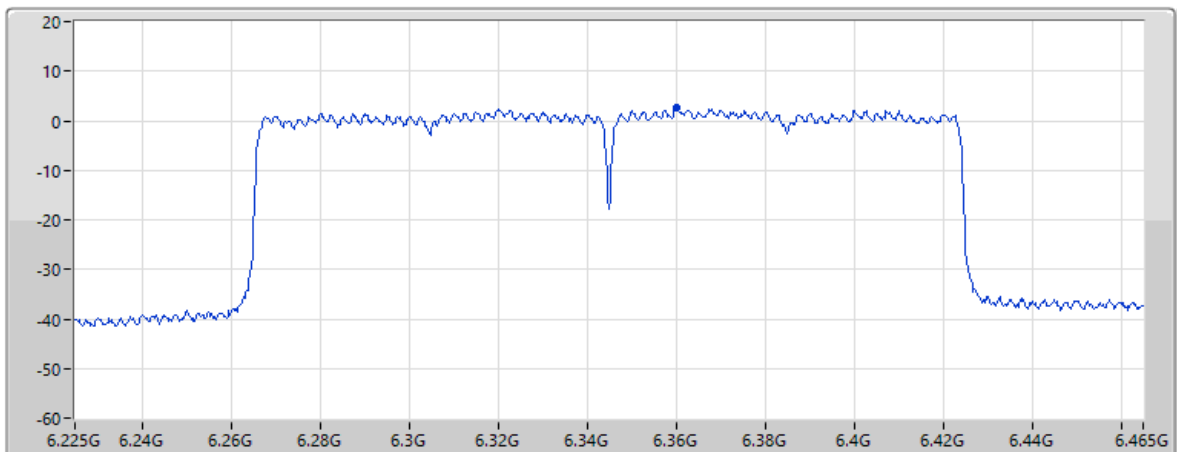
Page 6
Horizontal

EIRP PSD (dBm)	4.68	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.66	11.58	6.33	37.54	58.13

11/02/2026

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

CF Freq
6.345GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.4ms
Detector Type
RMS
CP BW
160MHz



Page 6
Horizontal

EIRP PSD (dBm)	2.58	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.67	11.64	6.32	37.54	58.11

17/02/2026

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

CF Freq
6.425GHz

Span
480MHz

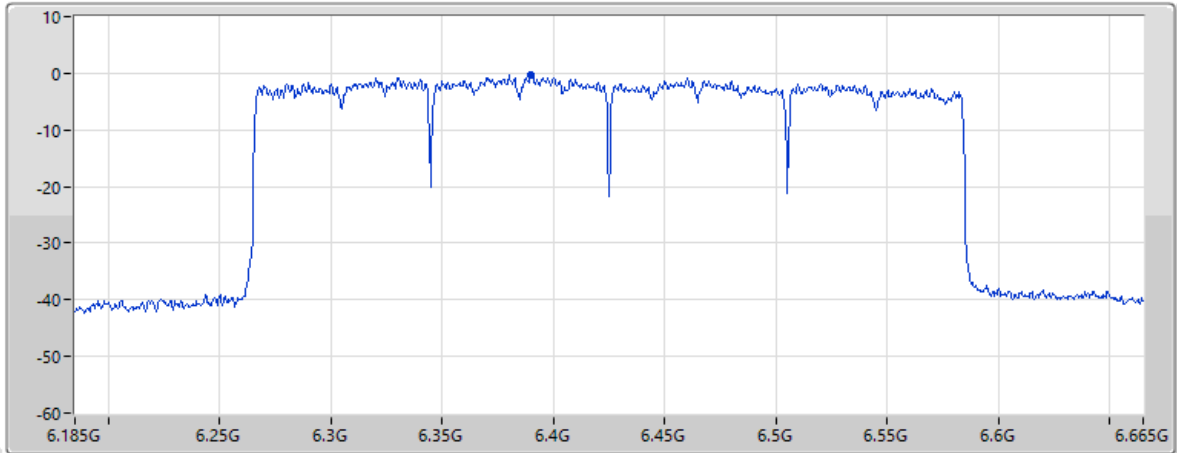
RBW
1MHz

VBW
3MHz

Sweep Time
4.8ms

Detector Type
RMS

CP BW
320MHz



Page 6

Horizontal

EIRP PSD (dBm)	-0.29	$EIRP = Pr + Lp$ [Lp Free Space Path Loss] $Pr = P_{meas} - Gr + Lc - G_{amp}$				
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Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-15.81	11.46	6.35	37.52	58.15	

12/02/2026

EIRP PSD;Band:6.4G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6475MHz;TX

CF Freq
6.475GHz

Span
30MHz

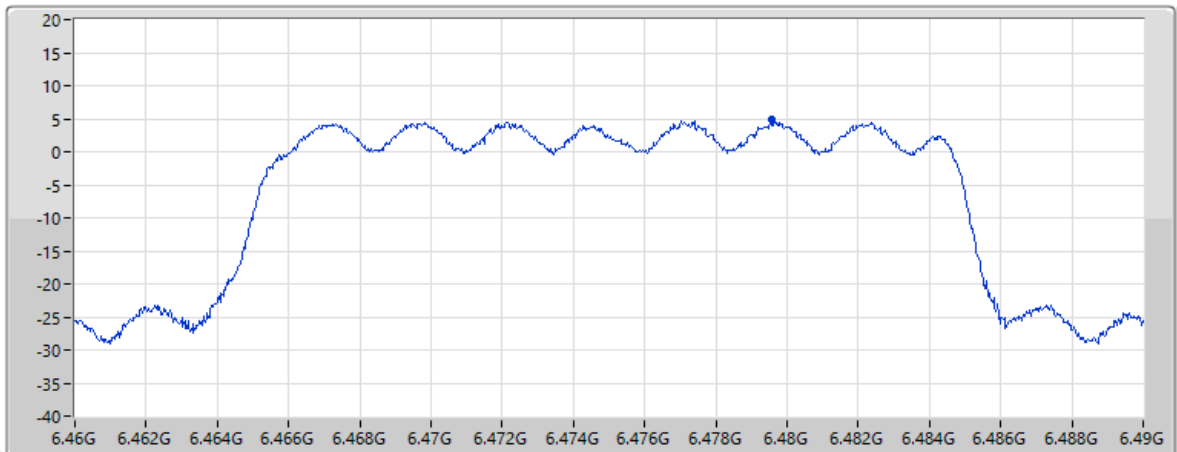
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

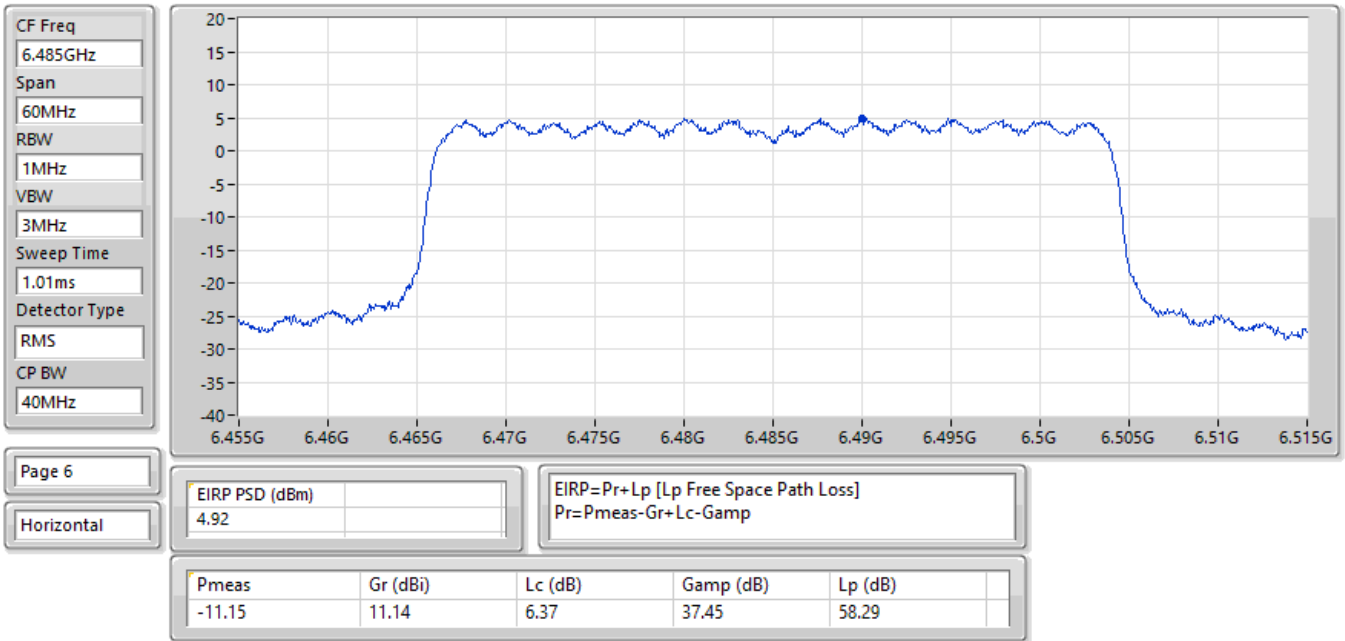
Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]
4.95		Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-11.05	11.18	6.37	37.46	58.27	

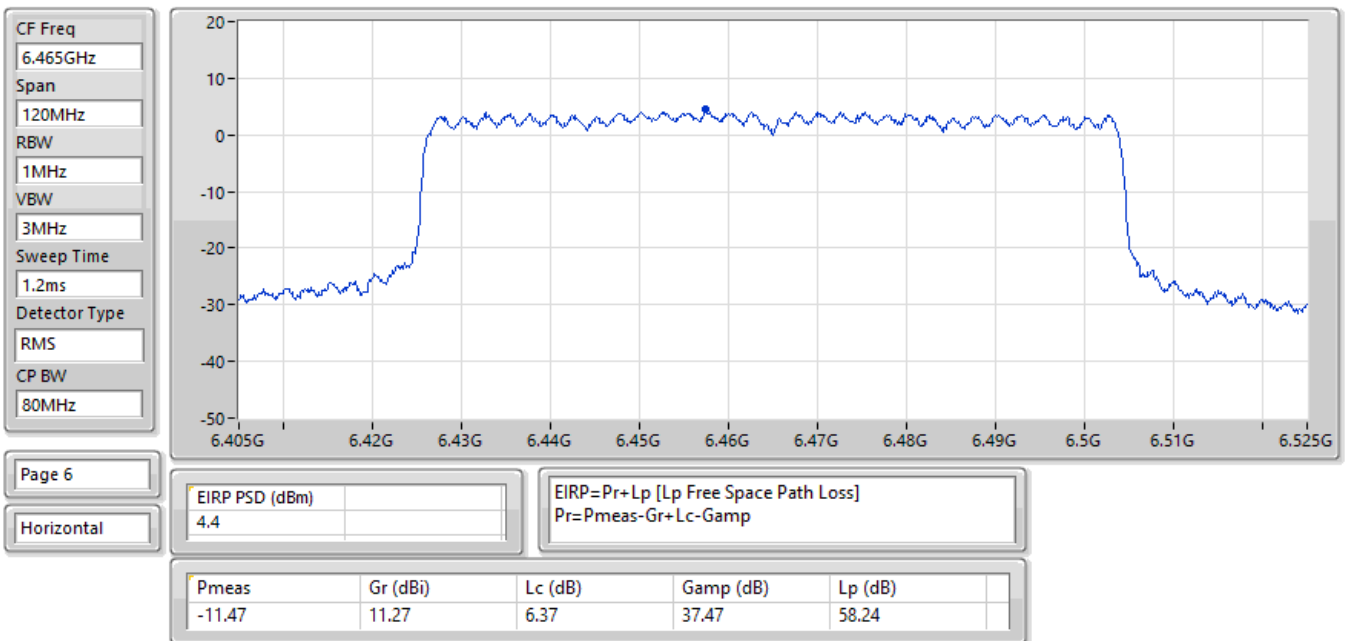
17/02/2026

EIRP PSD;Band:6.4G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6485MHz;TX



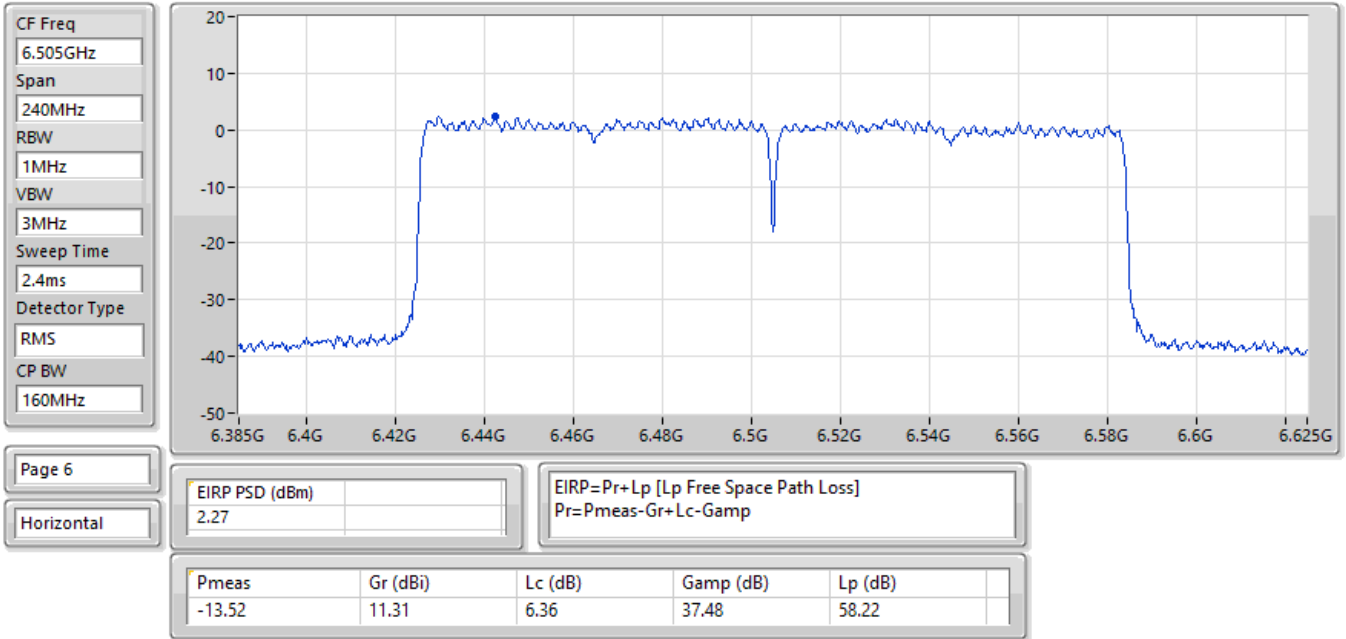
17/02/2026

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



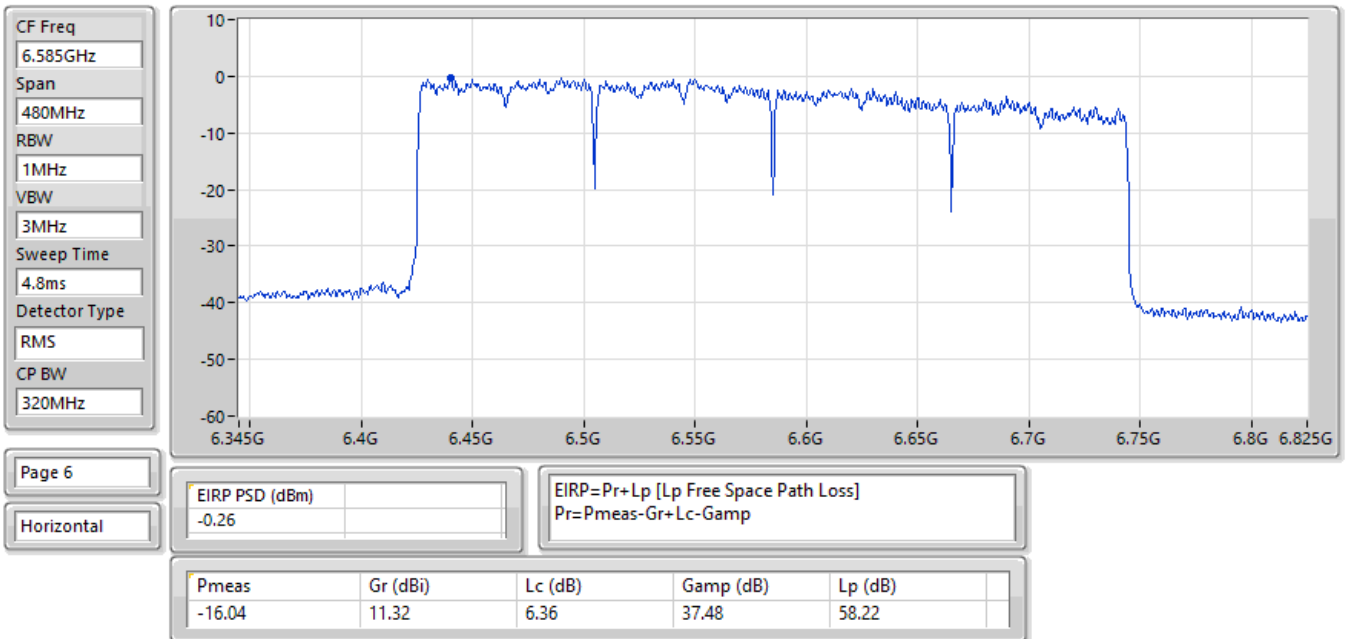
17/02/2026

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



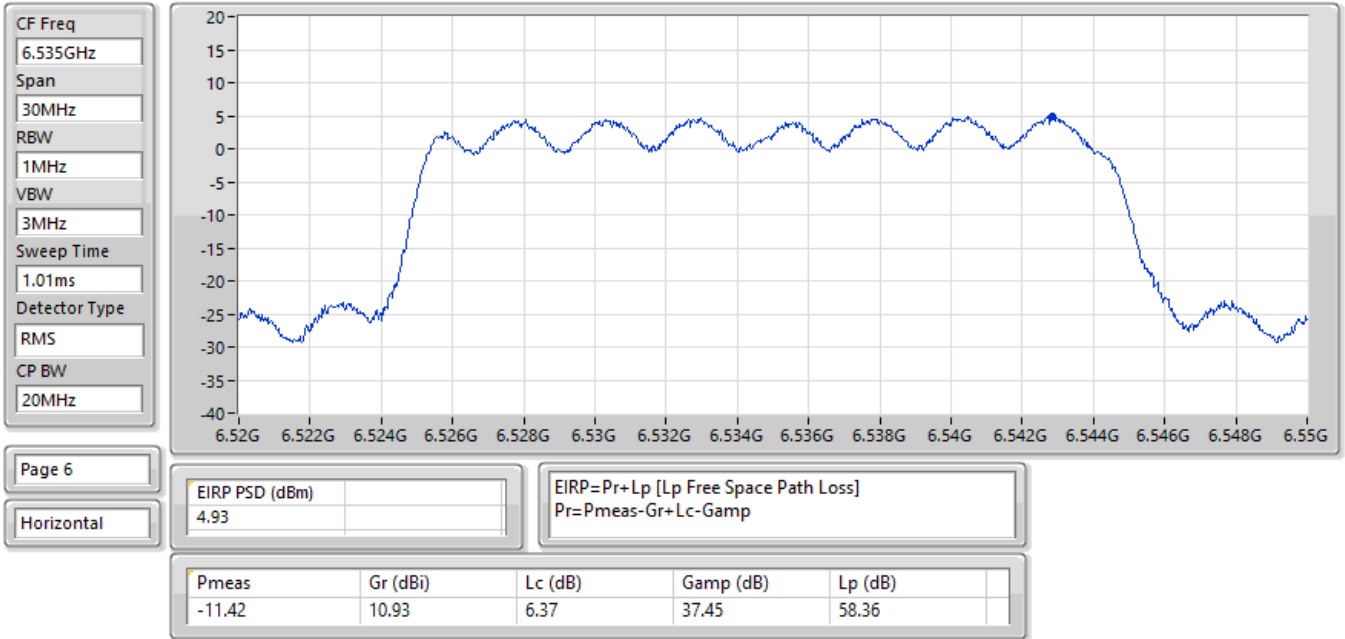
17/02/2026

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



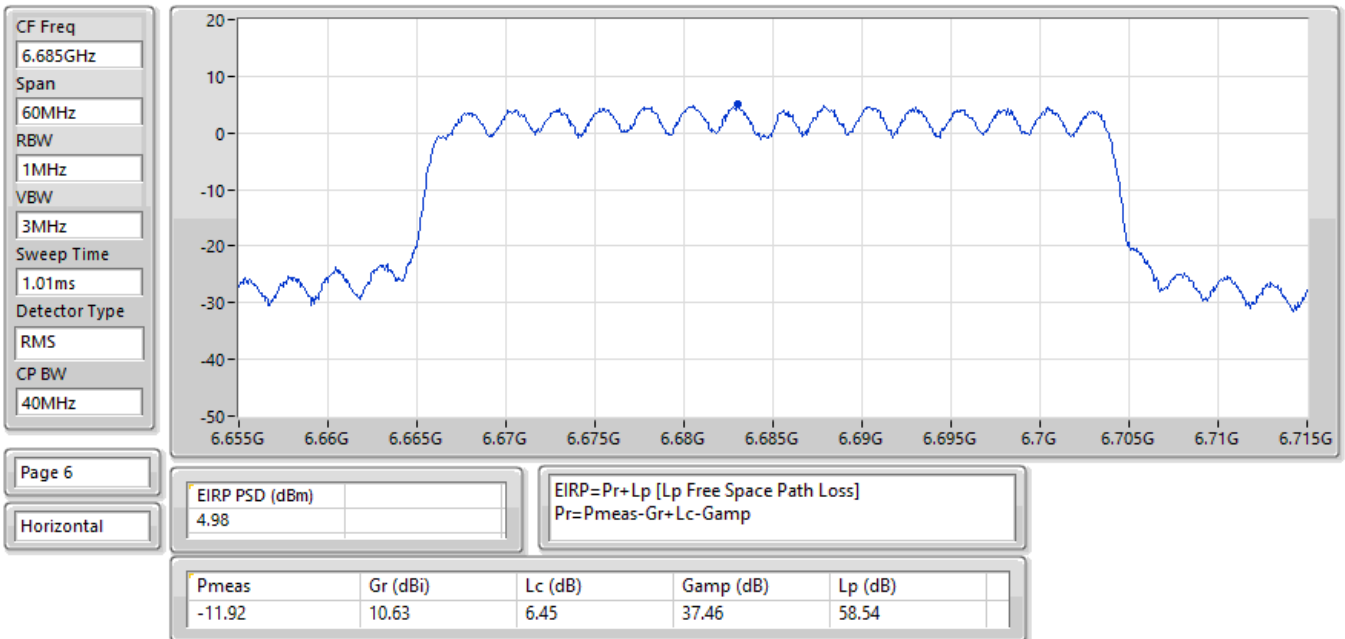
12/02/2026

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



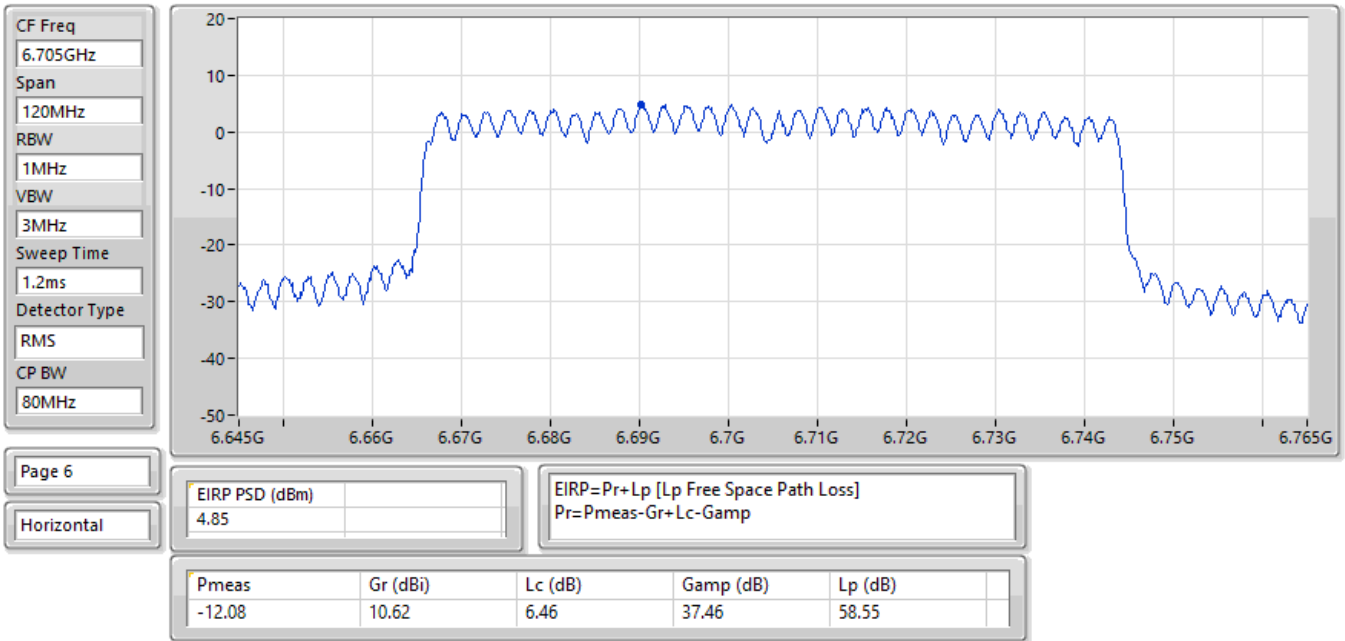
12/02/2026

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



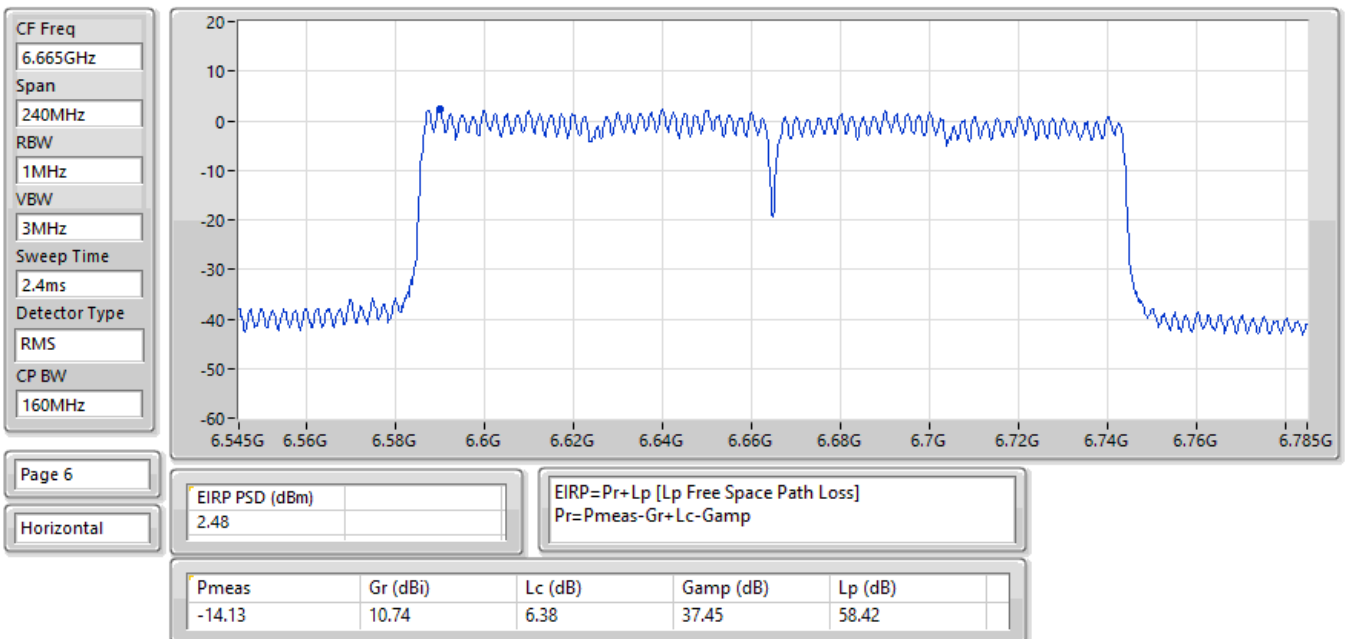
17/02/2026

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



17/02/2026

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



17/02/2026

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

CF Freq
6.745GHz

Span
480MHz

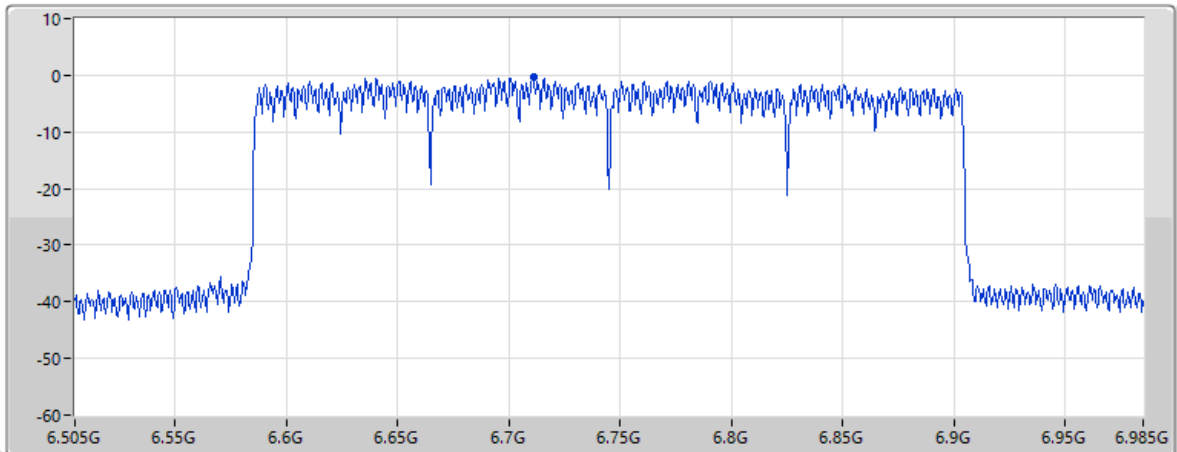
RBW
1MHz

VBW
3MHz

Sweep Time
4.8ms

Detector Type
RMS

CP BW
320MHz



Page 6

Horizontal

EIRP PSD (dBm)	-0.21	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.13	10.67	6.48	37.47	58.58

12/02/2026

EIRP PSD;Band:7.0G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6895MHz;TX

CF Freq
6.895GHz

Span
30MHz

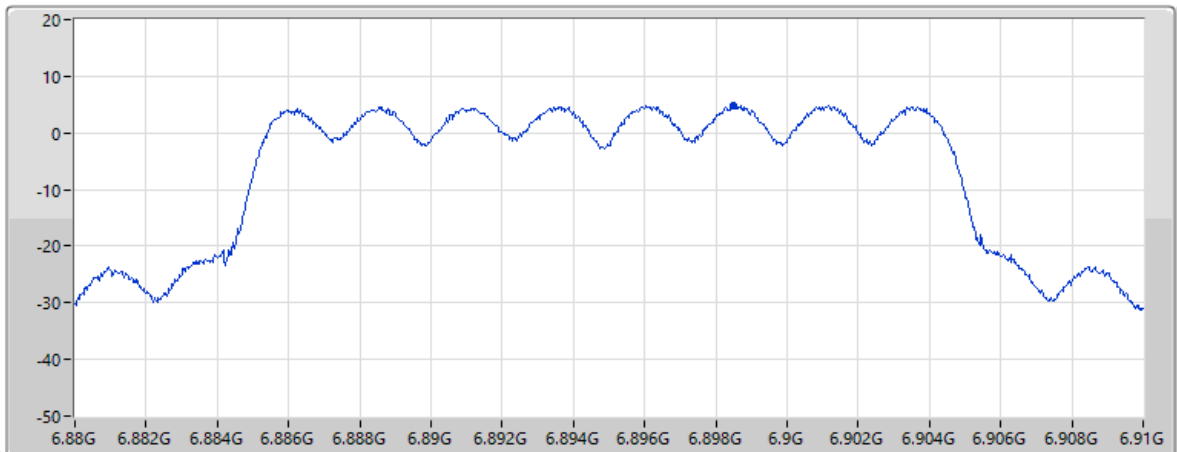
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



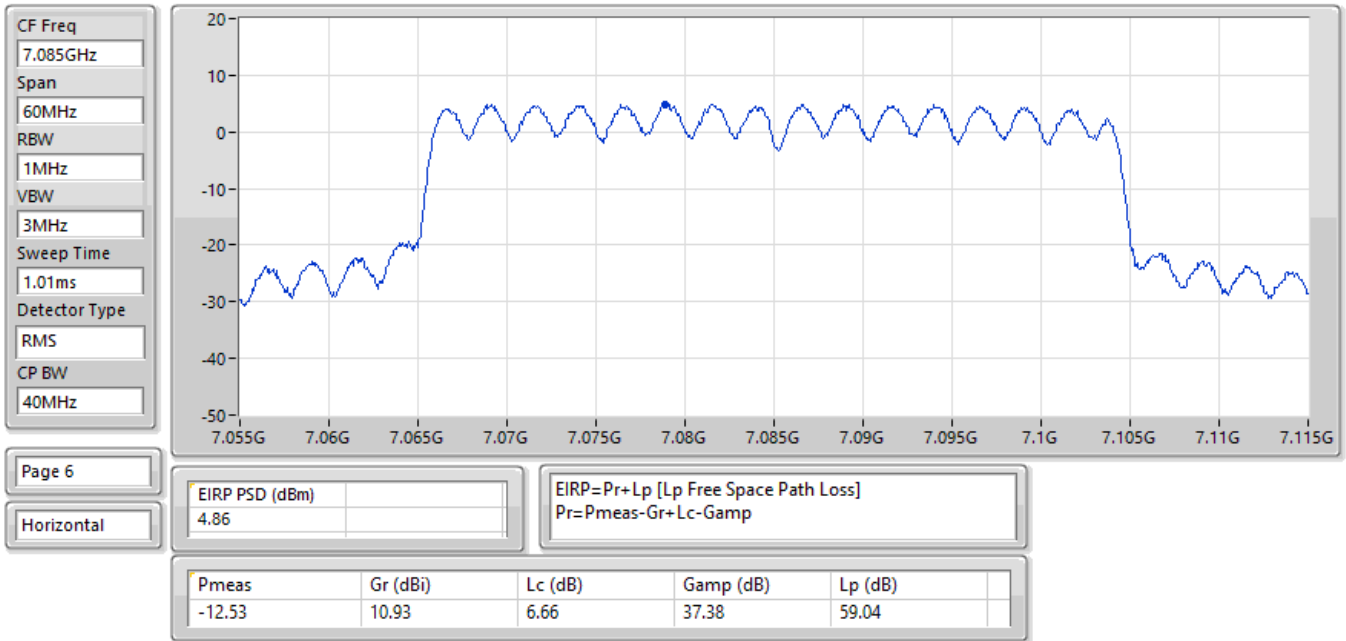
Page 6

Horizontal

EIRP PSD (dBm)	4.92	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.80	11.20	6.59	37.49	58.82

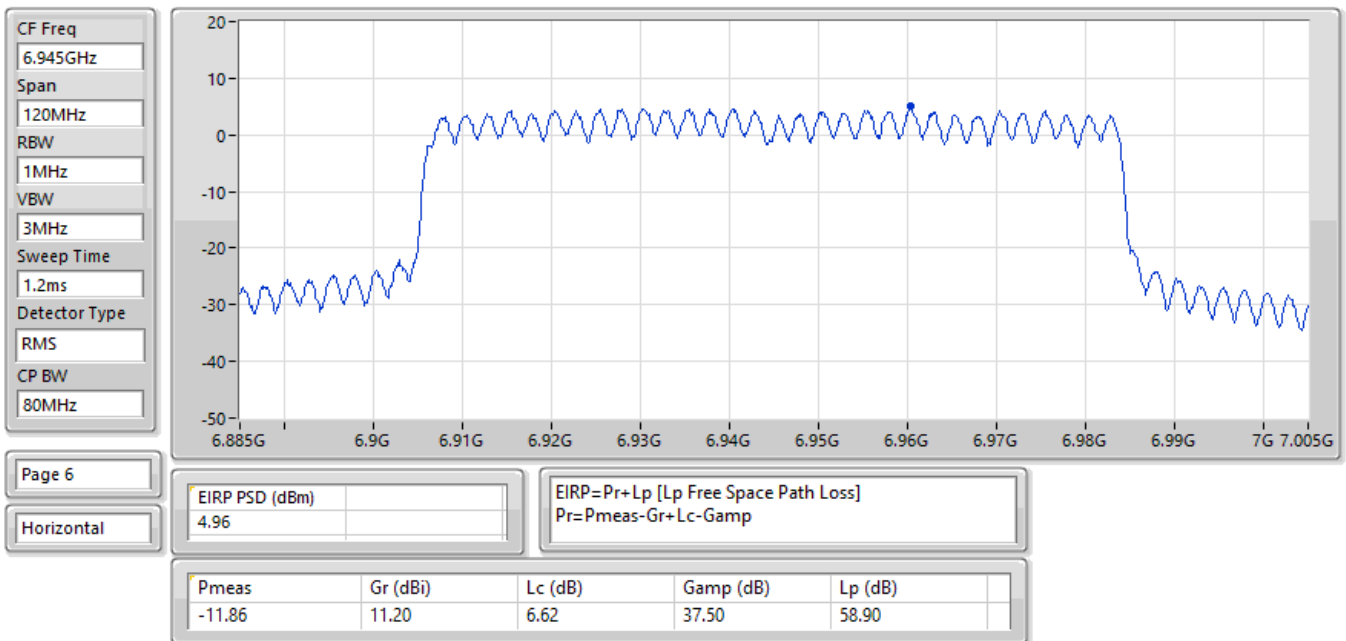
12/02/2026

EIRP PSD;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:7085MHz;TX



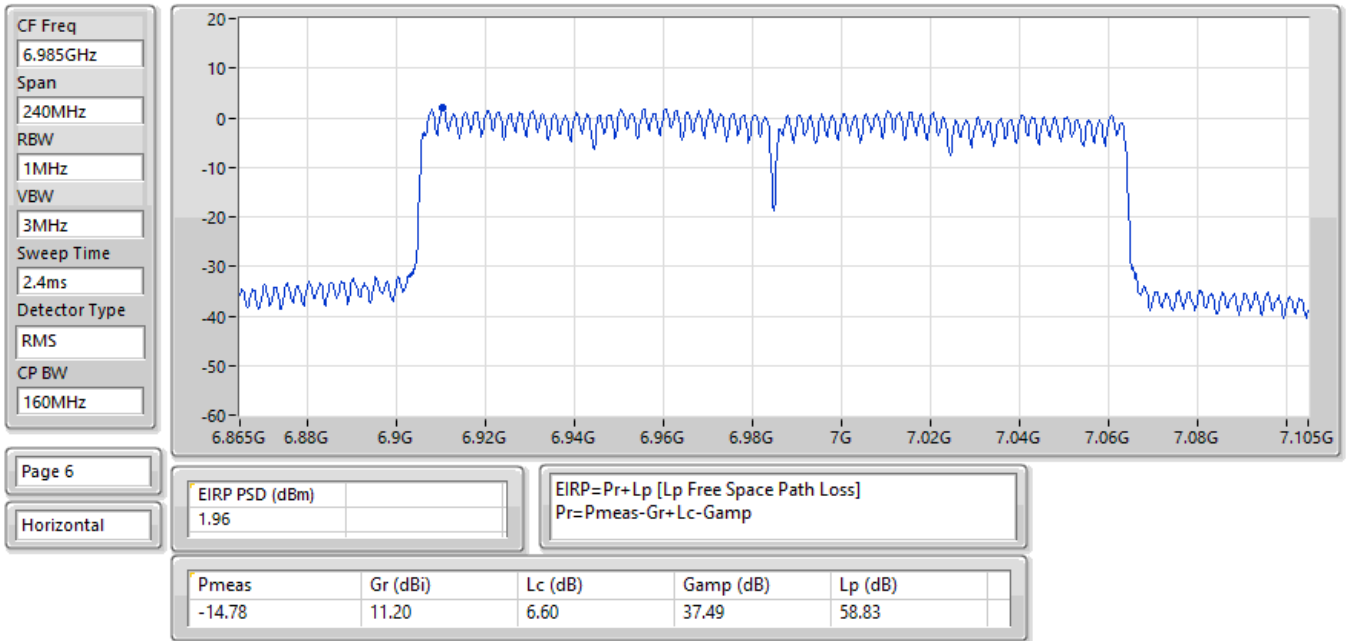
17/02/2026

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



17/02/2026

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



**Summary**

Mode	EIRP PD
	(dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	4.82
802.11be EHT40_Nss2,(MCS0)_2TX	4.86
802.11be EHT80_Nss2,(MCS0)_2TX	4.56
802.11be EHT160_Nss2,(MCS0)_2TX	2.51
802.11be EHT320_Nss2,(MCS0)_2TX	-0.41
6.425-6.525GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	4.99
802.11be EHT40_Nss2,(MCS0)_2TX	4.78
802.11be EHT80_Nss2,(MCS0)_2TX	4.61
802.11be EHT160_Nss2,(MCS0)_2TX	2.06
802.11be EHT320_Nss2,(MCS0)_2TX	-0.42
6.525-6.875GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	4.87
802.11be EHT40_Nss2,(MCS0)_2TX	4.83
802.11be EHT80_Nss2,(MCS0)_2TX	4.45
802.11be EHT160_Nss2,(MCS0)_2TX	1.46
802.11be EHT320_Nss2,(MCS0)_2TX	-0.76
6.875-7.125GHz	-
802.11be EHT20_Nss2,(MCS0)_2TX	4.92
802.11be EHT40_Nss2,(MCS0)_2TX	4.89
802.11be EHT80_Nss2,(MCS0)_2TX	3.89
802.11be EHT160_Nss2,(MCS0)_2TX	1.26

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit
			(dBm/RBW)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-
5955MHz_TX	Pass	4.79	5.00
6195MHz_TX	Pass	4.73	5.00
6415MHz_TX	Pass	4.82	5.00
6435MHz_TX	Pass	4.53	5.00
6475MHz_TX	Pass	4.71	5.00
6515MHz_TX	Pass	4.99	5.00
6535MHz_TX	Pass	4.87	5.00
6695MHz_TX	Pass	4.61	5.00
6875MHz_TX	Pass	4.80	5.00
6895MHz_TX	Pass	4.87	5.00
6995MHz_TX	Pass	4.92	5.00
7095MHz_TX	Pass	4.55	5.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-
5965MHz_TX	Pass	4.86	5.00
6205MHz_TX	Pass	4.80	5.00
6405MHz_TX	Pass	4.54	5.00
6445MHz_TX	Pass	4.76	5.00
6485MHz_TX	Pass	4.54	5.00
6525MHz_TX	Pass	4.78	5.00
6565MHz_TX	Pass	4.65	5.00
6685MHz_TX	Pass	4.83	5.00
6885MHz_TX	Pass	4.58	5.00
6925MHz_TX	Pass	4.76	5.00
7005MHz_TX	Pass	4.89	5.00
7085MHz_TX	Pass	4.68	5.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-
5985MHz_TX	Pass	3.24	5.00
6225MHz_TX	Pass	3.34	5.00
6385MHz_TX	Pass	4.56	5.00
6465MHz_TX	Pass	4.61	5.00
6545MHz_TX	Pass	3.88	5.00
6625MHz_TX	Pass	4.45	5.00
6705MHz_TX	Pass	4.44	5.00
6785MHz_TX	Pass	3.34	5.00
6865MHz_TX	Pass	2.93	5.00
6945MHz_TX	Pass	3.89	5.00
7025MHz_TX	Pass	3.45	5.00
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-
6025MHz_TX	Pass	1.79	5.00
6185MHz_TX	Pass	0.53	5.00
6345MHz_TX	Pass	2.51	5.00
6505MHz_TX	Pass	2.06	5.00
6665MHz_TX	Pass	1.07	5.00
6825MHz_TX	Pass	1.46	5.00
6985MHz_TX	Pass	1.26	5.00
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-
6105MHz_TX	Pass	-1.53	5.00
6265MHz_TX	Pass	-0.81	5.00
6425MHz_TX	Pass	-0.41	5.00
6585MHz_TX	Pass	-0.42	5.00
6745MHz_TX	Pass	-0.76	5.00
6905MHz_TX	Pass	-8.59	5.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;



Inf = There's no restriction for the limit.

17/02/2026

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

CF Freq
6.415GHz

Span
30MHz

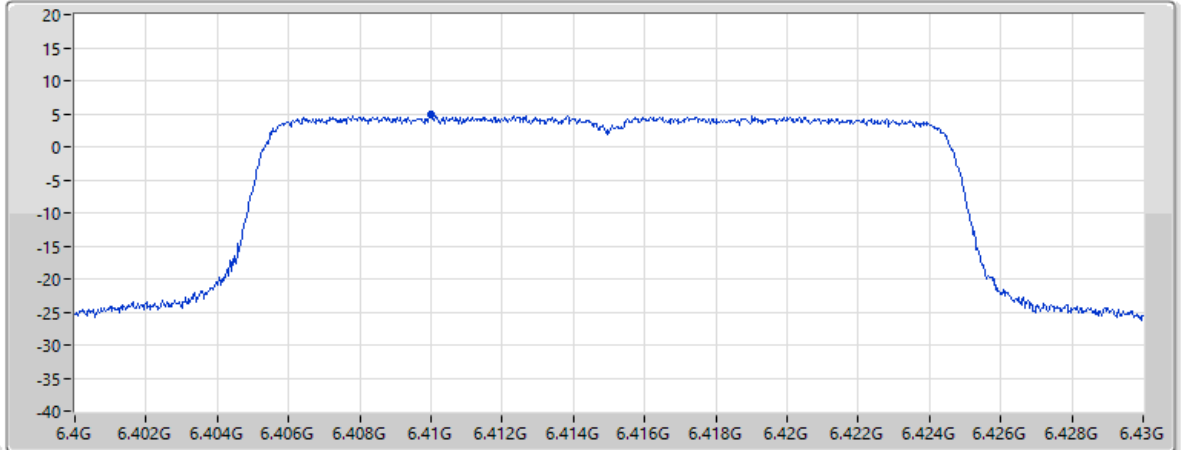
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.82		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.83	11.38	6.36	37.51	58.18

17/02/2026

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

CF Freq
5.965GHz

Span
60MHz

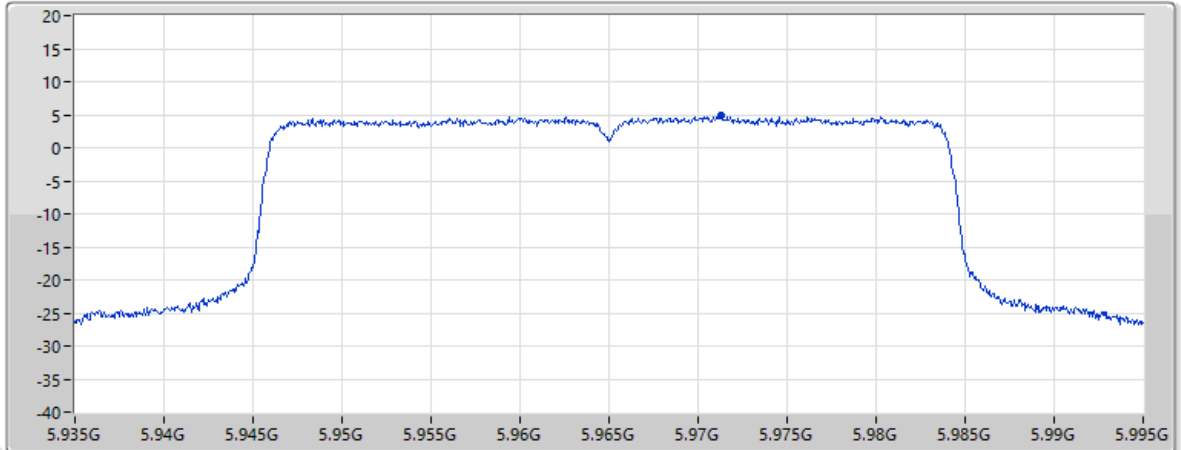
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 6

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
4.86		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.51	11.44	6.08	37.83	57.56

11/02/2026

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

CF Freq
6.385GHz

Span
120MHz

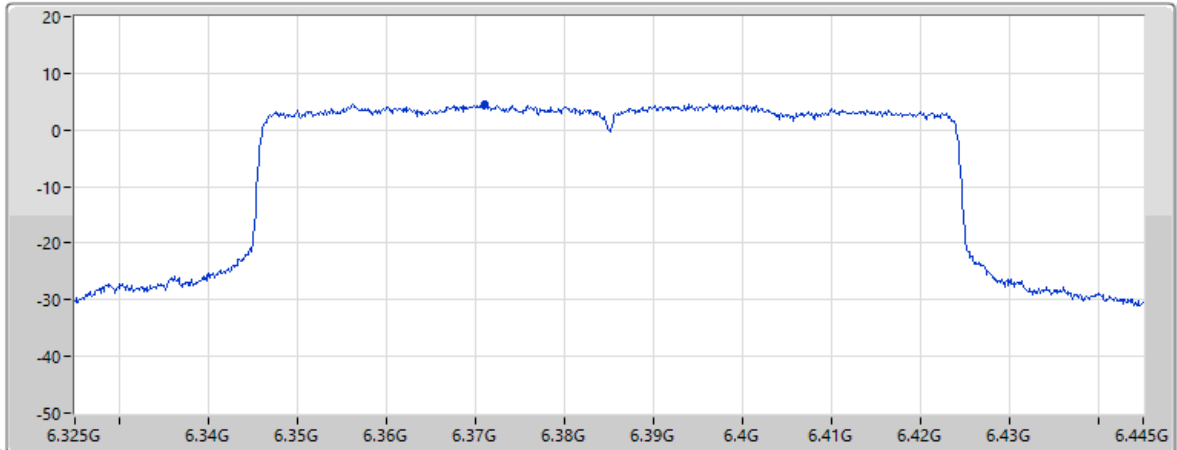
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 6

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
4.56				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.79	11.57	6.33	37.54	58.13

11/02/2026

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

CF Freq
6.345GHz

Span
240MHz

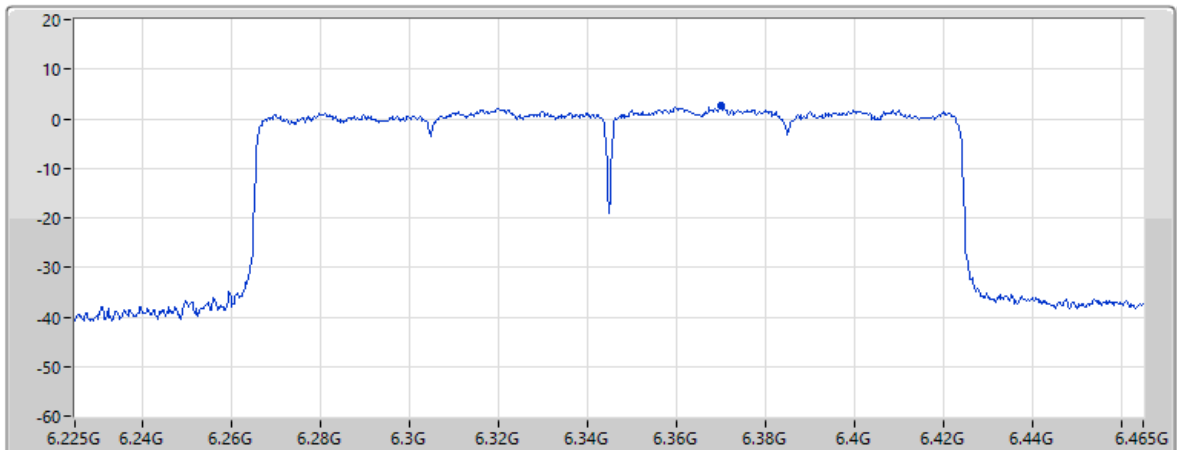
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz



Page 6

Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
2.51				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.83	11.58	6.33	37.54	58.13

17/02/2026

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

CF Freq
6.425GHz

Span
480MHz

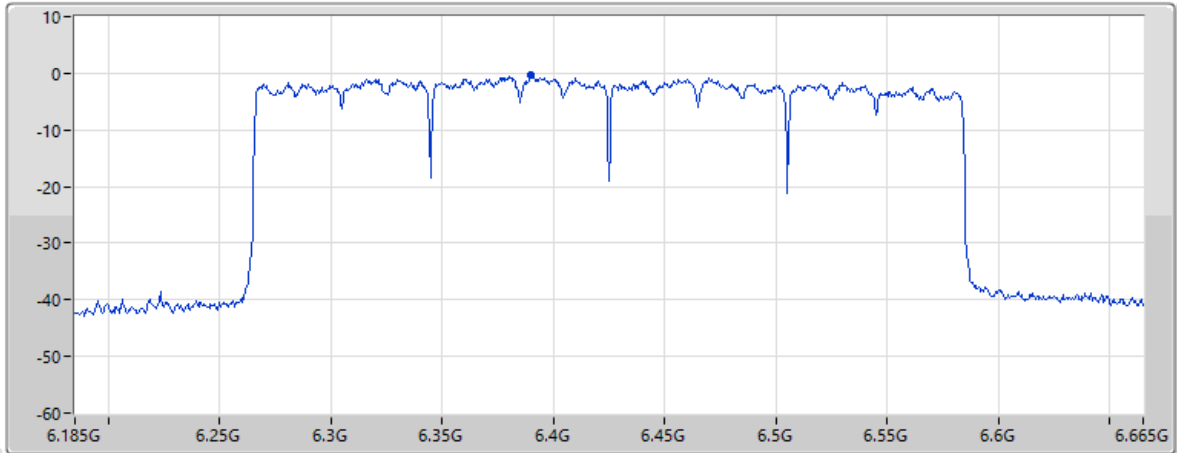
RBW
1MHz

VBW
3MHz

Sweep Time
4.8ms

Detector Type
RMS

CP BW
320MHz



Page 6

Horizontal

EIRP PSD (dBm)	-0.41	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.93	11.46	6.35	37.52	58.15

17/02/2026

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

CF Freq
6.515GHz

Span
30MHz

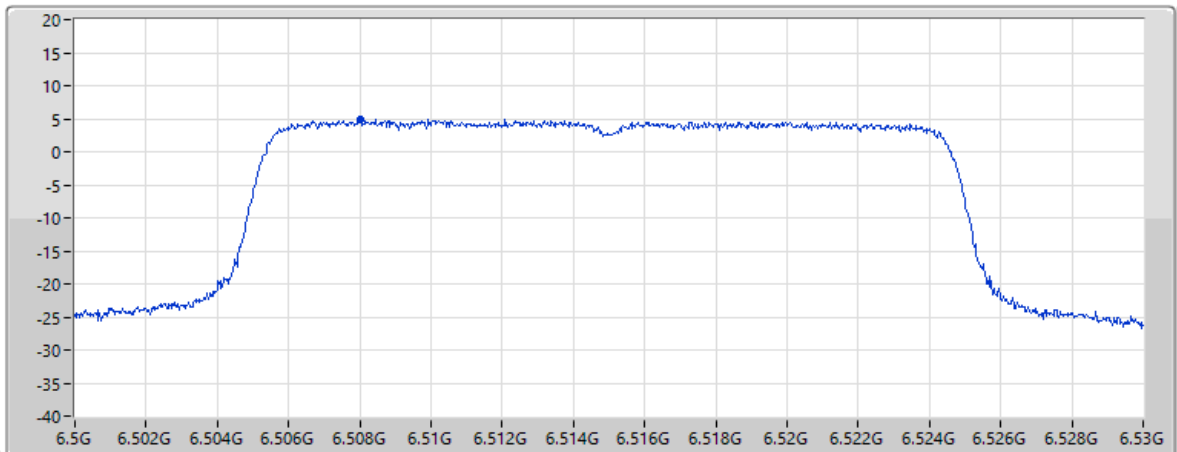
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



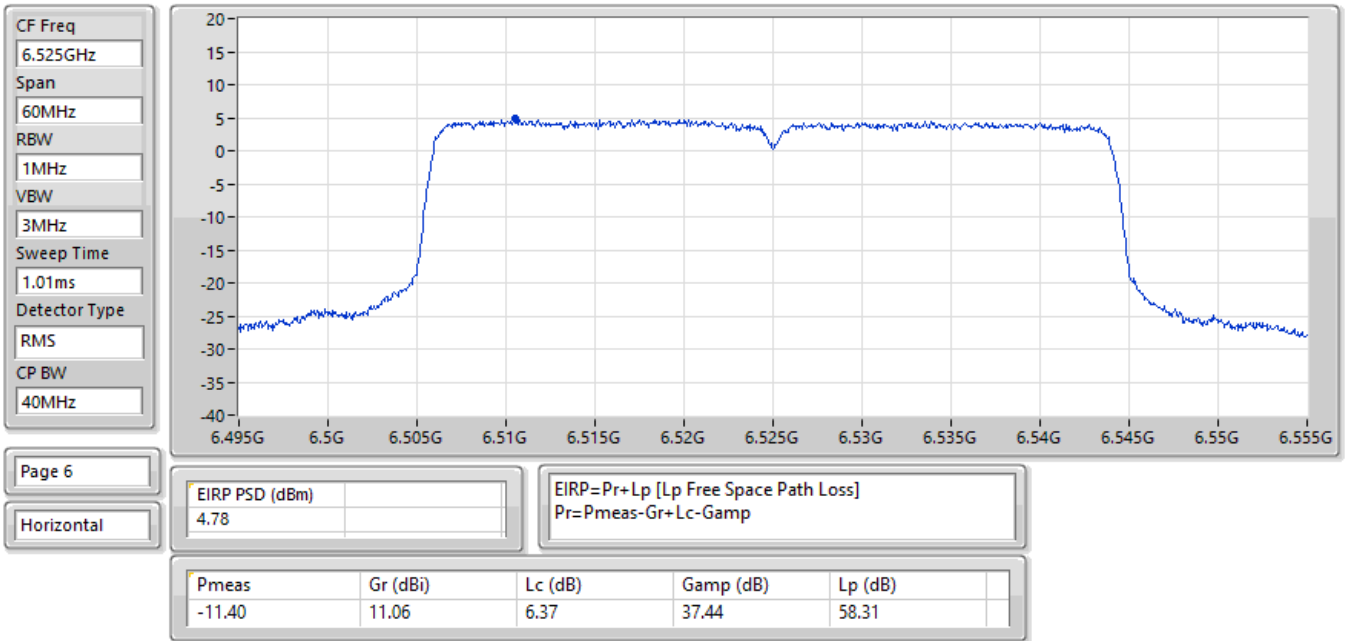
Page 6

Horizontal

EIRP PSD (dBm)	4.99	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.18	11.07	6.37	37.44	58.31

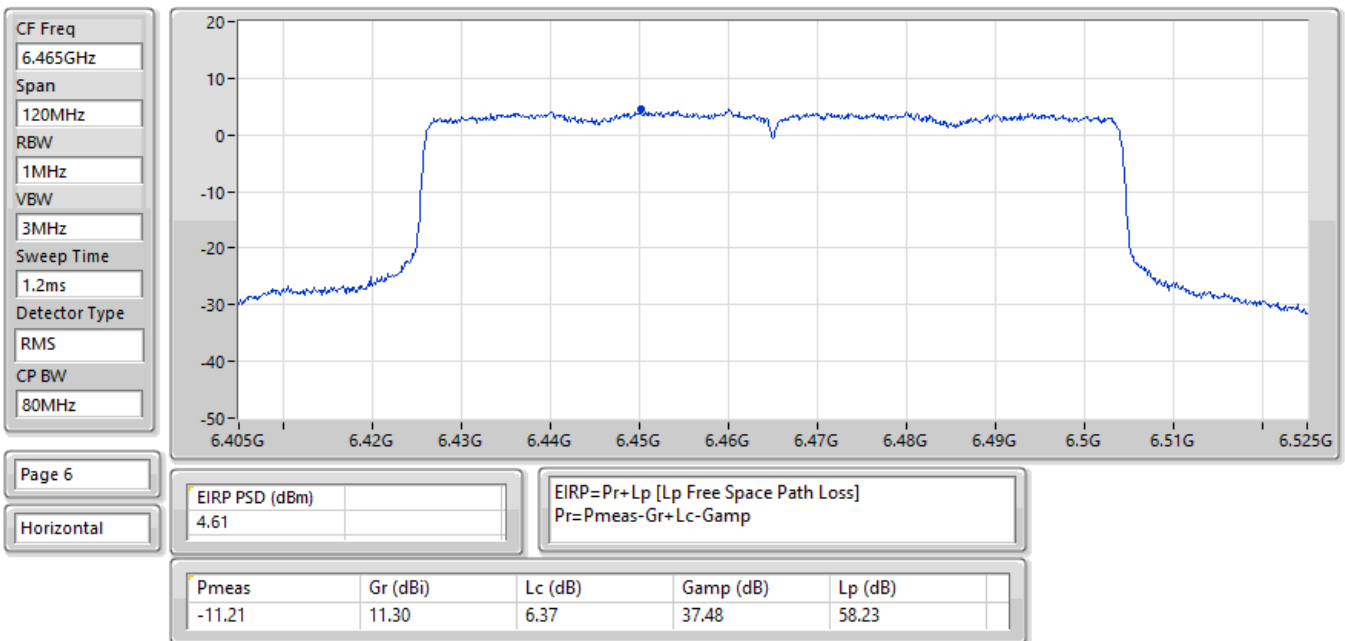
17/02/2026

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



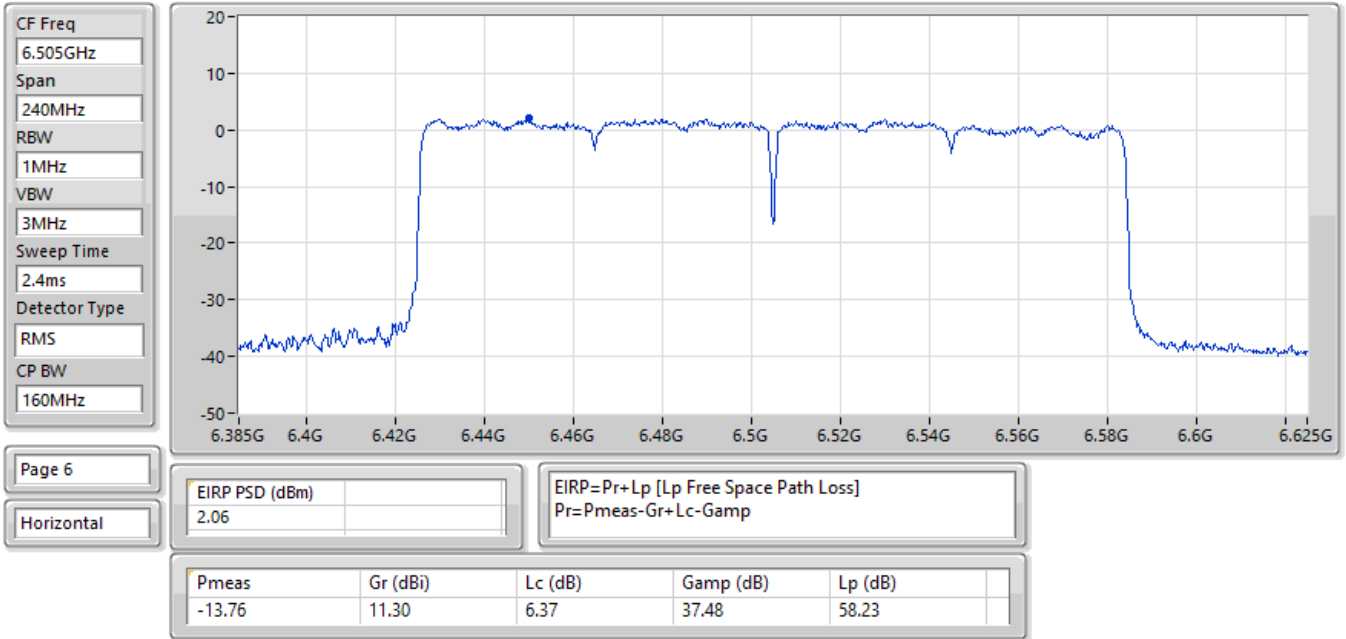
17/02/2026

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



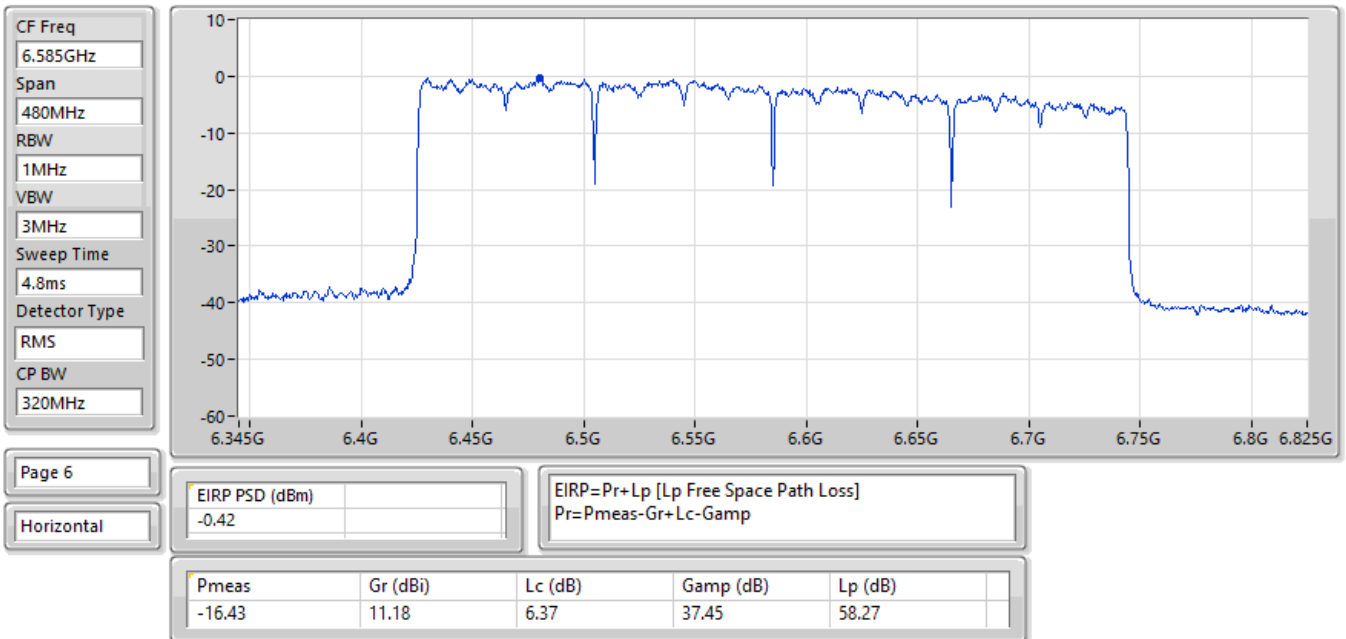
17/02/2026

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



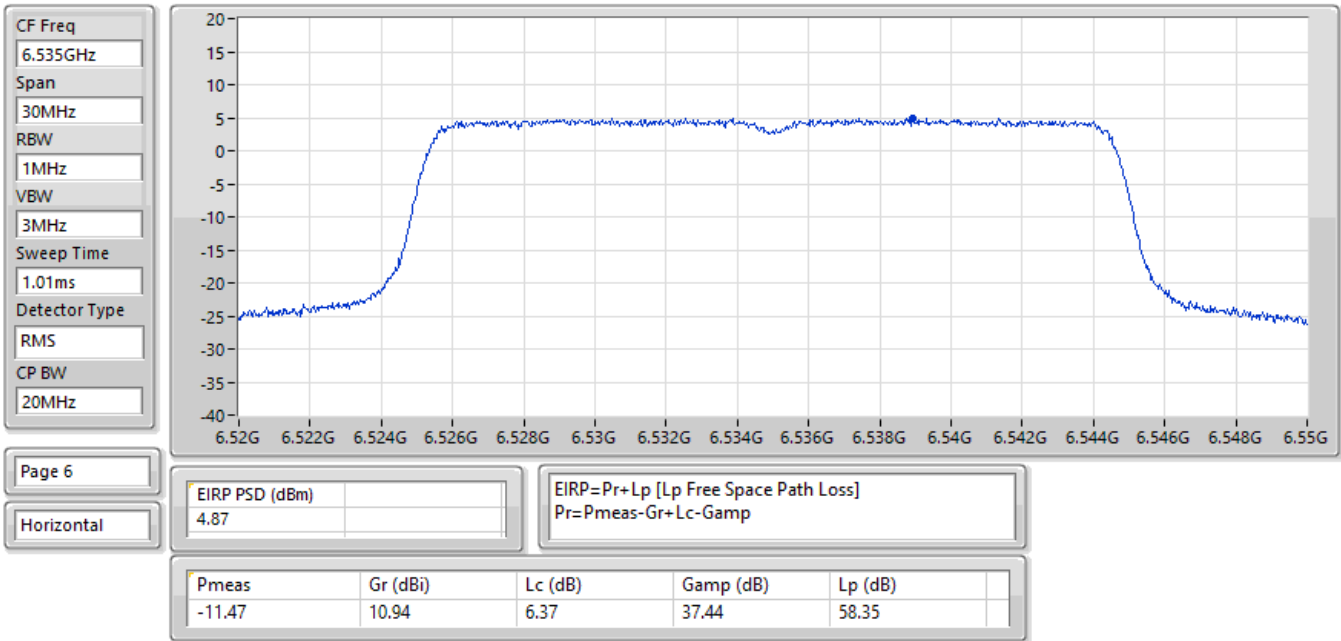
17/02/2026

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



17/02/2026

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



17/02/2026

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

