



FCC RADIO TEST REPORT

FCC ID : 2AHBN-AP66
Equipment : Wi-Fi 7 Wireless Access Point
Brand Name : Juniper
Model Name : AP66, AP66D
Applicant : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale, California 94089
USA
Manufacturer : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale, California 94089
USA
Standard : 47 CFR FCC Part 15.407

The product was received on Aug. 05, 2025, and testing was started from Aug. 05, 2025 and completed on Sep. 20, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + 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

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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: 2AHBN-AP66

Page Number : 3 of 55
Issued Date : May 14, 2026
Report Version : 01



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	-
-	15.407(d)	Contention-Based Protocol	N/A	Standard Power AP w/o test

Declaration of Conformity:

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

Comments and Explanations:

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

Note: CDD=Cyclic Delay Diversity

Reviewed by: Ryan Hsiao

Report Producer: Debby Hung



1 General Description

1.1 Information

1.1.1 RF General Information

<Radio 0>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 6425	ax (HEW20), be (EHT20)	5955 ~ 6415	1 ~ 93 [24]
6525 ~ 6875		6535 ~ 6855	117 ~ 181 [17]
5925 ~ 6425	ax (HEW40), be (EHT40)	5965 ~ 6405	3 ~ 91 [12]
6525 ~ 6875		6565 ~ 6845	123 ~ 179 [8]
5925 ~ 6425	ax (HEW80), be (EHT80)	5985 ~ 6385	7 ~ 87 [6]
6525 ~ 6875		6625 ~ 6785	135 ~ 167 [3]
5925 ~ 6425	ax (HEW160), be (EHT160)	6025 ~ 6345	15 ~ 79 [3]
6525 ~ 6875		6665	143 [1]
5925 ~ 6425	be (EHT320)	6105 ~ 6265	31~63 [2]

Non-Beamforming_Radio 0_AP66_indoor_Full RU

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

Non-Beamforming_Radio 0_AP66_indoor_Multi-RU

Band	Mode	BWch	Nant
6.525-6.875GHz	802.11be EHT320	320	2TX

**Non-Beamforming_Radio 0_AP66_outdoor_Full RU**

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

Non-Beamforming_Radio 0_AP66_outdoor_Multi-RU

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

Beamforming_Radio 0_AP66_indoor

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

Beamforming_Radio 0_AP66_outdoor

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

**Non-Beamforming_Radio 0_AP66D_indoor_Full RU**

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

Non-Beamforming_Radio 0_AP66D_indoor_Multi-RU

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

Non-Beamforming_Radio 0_AP66D_outdoor_Full RU

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

Non-Beamforming_Radio 0_AP66D_outdoor_Multi-RU

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

Beamforming_Radio 0_AP66D_indoor

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

Beamforming_Radio 0_AP66D_outdoor

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

<Radio 3>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 6425	a20	5955 ~ 6415	1 ~ 93 [24]
6525 ~ 6875		6535 ~ 6855	117 ~ 181 [17]

Non-Beamforming_Radio 3_AP66_indoor_Full RU

Band	Mode	BWch	Nant
5.925-6.425GHz	a20	20	1TX
6.525-6.875GHz	a20	20	1TX

Non-Beamforming_Radio 3_AP66_outdoor_Full RU

Band	Mode	BWch	Nant
5.925-6.425GHz	a20	20	1TX
6.525-6.875GHz	a20	20	1TX

**Non-Beamforming_Radio 3_ AP66D_indoor**

Band	Mode	BWch	Nant
5.925-6.425GHz	a20	20	1TX
6.525-6.875GHz	a20	20	1TX

Non-Beamforming_Radio 3_ AP66D_outdoor

Band	Mode	BWch	Nant
5.925-6.425GHz	a20	20	1TX
6.525-6.875GHz	a20	20	1TX

Note:

- ♦ HEW20, HEW40, HEW80, HEW160 and HEW320 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.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160/EHT320.

1.1.2 MRU (static preamble puncturing)

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

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

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

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

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


1.1.4 Antenna Information_AP66

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Juniper	AP66	PIFA	I-Pex	2.4G	Radio 2
2	Juniper	AP66	PIFA	I-Pex	2.4G	Radio 2
3	Juniper	AP66	PIFA	I-Pex	2.4G+5G+6G	Radio 3
4	Juniper	AP66	PIFA	I-Pex	5G	Radio 1
5	Juniper	AP66	Dipole	I-Pex	5G	Radio 1
6	Juniper	AP66	Dipole	I-Pex	6G	Radio 0
7	Juniper	AP66	PIFA	I-Pex	6G	Radio 0
8	Juniper	AP66	PIFA	I-Pex	802.15.4	Radio 5
9	Juniper	AP66	PIFA	I-Pex	BT	Radio 4
10	Juniper	AP66	PIFA	I-Pex	GPS	Radio 6

Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	802.15.4	BT	GPS
1	1	5.61	-	-	-	-	-	-	-	-	-	-	-
2	2	5.77	-	-	-	-	-	-	-	-	-	-	-
3	1	4.8	5.4	5.3	5.1	5	5.1	6.2	5.9	5.7	-	-	-
4	1	-	5.02	4.81	4.78	4.86	-	-	-	-	-	-	-
5	2	-	4.58	4.5	5.92	5.25	-	-	-	-	-	-	-
6	1	-	-	-	-	-	4.43	5.23	4.57	5.86	-	-	-
7	2	-	-	-	-	-	6.38	5.32	5.01	4.66	-	-	-
8	1	-	-	-	-	-	-	-	-	-	5.1	-	-
9	1	-	-	-	-	-	-	-	-	-	-	6.3	-
10	1	-	-	-	-	-	-	-	-	-	-	-	3.9



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]	7.78	-	-	-	-	-	-	-	-
	DG [2SS]	5.77	-	-	-	-	-	-	-	-
4~5	DG [1SS]	-	5.02	4.81	5.92	5.25	-	-	-	-
	DG [2SS]	-	5.02	4.81	5.92	5.25	-	-	-	-
6~7	DG [1SS]	-	-	-	-	-	6.38	5.32	5.01	5.86
	DG [2SS]	-	-	-	-	-	6.38	5.32	5.01	5.86

Note 1: DG=Directional Gain.

Note 2: The EUT has ten antennas.

Note 3: 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 AP583005.

For 2.4GHz function:

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

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

For b20/g20 mode (1TX/1RX) < **Radio 3_Scan** >

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

For 5GHz function:

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

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

For a20 mode (1TX/1RX) < **Radio 3_Scan** >

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

For 6GHz function:

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

Ant. 6 (port 1) and Ant. 7 (port 2) could transmit/receive simultaneously.

For a20 mode(1TX/1RX) < **Radio 3_Scan** >

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

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) < **Radio 4>**

Ant. 9 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX) < **Radio 5** >

Ant. 8 (port 1) could transmit/receive.



1.1.5 Antenna Information_AP66D

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Juniper	AP66D	PIFA	I-Pex	2.4G	Radio 2
2	Juniper	AP66D	PIFA	I-Pex	2.4G	Radio 2
3	Juniper	AP66D	PIFA	I-Pex	2.4G+5G+6G	Radio 3
4	Juniper	AP66D	Dipole	I-Pex	5G	Radio 1
5	Juniper	AP66D	Dipole	I-Pex	5G	Radio 1
6	Juniper	AP66D	Dipole	I-Pex	6G	Radio 0
7	Juniper	AP66D	Dipole	I-Pex	6G	Radio 0
8	Juniper	AP66D	PIFA	I-Pex	802.15.4	Radio 5
9	Juniper	AP66D	PIFA	I-Pex	BT	Radio 4
10	Juniper	AP66D	PIFA	I-Pex	GPS	Radio 6

Ant.	Beam width	Port	Gain (dBi)											
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	802.15.4	BT	GPS
1	-	1	6	-	-	-	-	-	-	-	-	-	-	-
2	-	2	5.6	-	-	-	-	-	-	-	-	-	-	-
3	-	1	3.4	3.2	4	4.9	5.4	5.2	4.4	5.1	4.5	-	-	-
4	90x90	1	-	4	2.8	3.3	4.2	-	-	-	-	-	-	-
5		2	-	3.2	3.6	4.7	3.6	-	-	-	-	-	-	-
4	90x30	1	-	6.2	6.6	6.7	6.2	-	-	-	-	-	-	-
5		2	-	6.6	6.5	6.5	6.4	-	-	-	-	-	-	-
4	30x30	1	-	9.2	9.3	9.5	10	-	-	-	-	-	-	-
5		2	-	9.8	9.4	10	9.7	-	-	-	-	-	-	-
6	90x90	1	-	-	-	-	-	5.6	4.4	5.1	4.5	-	-	-
7		2	-	-	-	-	-	7	7.4	7.5	6	-	-	-
6	90x30	1	-	-	-	-	-	7.3	7.6	7.3	7.2	-	-	-
7		2	-	-	-	-	-	6.9	7.4	7.6	6.6	-	-	-
6	30x30	1	-	-	-	-	-	10.2	10.1	10.1	9.1	-	-	-
7		2	-	-	-	-	-	9.6	10	10.3	9.3	-	-	-
8	-	1	-	-	-	-	-	-	-	-	-	3.9	-	-
9	-	1	-	-	-	-	-	-	-	-	-	-	3.7	-
10	-	1	-	-	-	-	-	-	-	-	-	-	-	2.5



Ant.	Beam width		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]	8.5	-	-	-	-	-	-	-	-
		DG [2SS]	8.5	-	-	-	-	-	-	-	-
4~5	90x90	DG [1SS]	-	6.3	5.8	6.8	6.5	-	-	-	-
		DG [2SS]	-	6.3	5.8	6.8	6.5	-	-	-	-
4~5	90x30	DG [1SS]	-	9.4	9.5	9.6	9.3	-	-	-	-
		DG [2SS]	-	9.4	9.5	9.6	9.3	-	-	-	-
4~5	30x30	DG [1SS]	-	12.5	12.3	12.7	12.8	-	-	-	-
		DG [2SS]	-	12.5	12.3	12.7	12.8	-	-	-	-
6~7	90x90	DG [1SS]	-	-	-	-	-	8.4	8.1	8.4	7.6
		DG [2SS]	-	-	-	-	-	8.4	8.1	8.4	7.6
6~7	90x30	DG [1SS]	-	-	-	-	-	10.1	10.2	10.2	9.7
		DG [2SS]	-	-	-	-	-	10.1	10.2	10.2	9.7
6~7	30x30	DG [1SS]	-	-	-	-	-	12.9	13	13.1	12.2
		DG [2SS]	-	-	-	-	-	12.9	13	13.1	12.2

Note 1: DG=Directional Gain.

Note 2: Beamwidth 30x30 was Main test.

Note 3: The EUT has ten antennas.

For 2.4GHz function:

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

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

For b20/g20 mode (1TX/1RX) < **Radio 3_Scan** >

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

For 5GHz function:

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

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

For a20 mode (1TX/1RX) < **Radio 3_Scan** >

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

For 6GHz function:

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

Ant. 6 (port 1) and Ant. 7 (port 2) could transmit/receive simultaneously.

For a20 mode(1TX/1RX) < **Radio 3_Scan** >

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

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) < **Radio 4**>

Ant. 9 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX) < **Radio 5** >

Ant. 8 (port 1) could transmit/receive.

**1.1.6 Table for Multiple Listing**

Model Name	AP66	AP66D
Wi-Fi Internal Omni Antenna	X	-
Wi-Fi Internal Dynamic Directional Antenna	-	X
Note: 2 SKUs have the same PCB		

Note: The information presented above originates from the manufacturer.

1.1.7 EUT Information

Operational Condition				
EUT Power Type	From PoE			
EUT Function	☐	Indoor Access Point	☐	Dual Client
	☐	Indoor Client	☐	Fixed Client
	☐	Subordinate	☐	Standard Client
	☐	Very Low Power	☒	Standard Power Access Point
			☒	Indoor use
			☒	Outdoor use
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit	☒	Full RU	☐	Partial RU
	☒	MRU (static preamble puncturing)	☐	MRU (dynamic preamble puncturing)
Channel Puncturing	☒	Support	☐	Not support
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:		...	
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

Note: The above information was declared by manufacturer.

**1.1.8 Mode Test Duty Cycle****Non-Beamforming_Radio 0_AP66_indoor_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.989	0.05	2.848m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 0_AP66_indoor_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	0.992	0.03	3.941m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	0.99	0.04	3.302m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	0.991	0.04	3.825m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_2TX	0.99	0.04	3.266m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	0.992	0.03	3.772m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	0.993	0.03	4.553m	10

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

Non-Beamforming_Radio 0_AP66_outdoor_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.989	0.05	2.848m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 0_AP66_outdoor_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.992	0.03	3.942m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	0.99	0.04	3.302m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	0.991	0.04	3.825m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 7_2TX	0.99	0.04	3.266m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	0.991	0.04	3.772m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	0.993	0.03	4.553m	10

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

**Beamforming_Radio 0_AP66_indoor**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.958	0.19	4.625m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.955	0.2	4.622m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.964	0.16	5.144m	200
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.946	0.24	5.325m	200
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.921	0.36	5.328m	200

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

Beamforming_Radio 0_AP66_outdoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.958	0.19	4.625m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.955	0.2	4.622m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.964	0.16	5.144m	200
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.946	0.24	5.325m	200
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.921	0.36	5.328m	200

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

Non-Beamforming_Radio 0_AP66D_indoor_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.988	0.05	2.848m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 0_AP66D_indoor_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.992	0.03	3.944m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	0.991	0.04	3.303m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	0.992	0.03	3.828m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX	0.991	0.04	3.269m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	0.992	0.03	3.775m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 4_2TX	0.993	0.03	4.556m	10

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

**Non-Beamforming_Radio 0_AP66D_outdoor_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.867m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.85m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.988	0.05	2.844m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.989	0.05	2.844m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.989	0.05	2.848m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 0_AP66D_outdoor_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	0.992	0.03	3.944m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_2TX	0.991	0.04	3.303m	10
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	0.992	0.03	3.828m	10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 6_2TX	0.991	0.04	3.269m	10
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	0.992	0.03	3.775m	10
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX	0.993	0.03	4.556m	10

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

Beamforming_Radio 0_AP66D_indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.956	0.2	4.625m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.958	0.19	4.622m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.953	0.21	5.144m	200
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.961	0.17	5.325m	200
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.935	0.29	5.328m	200

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

Beamforming_Radio 0_AP66D_outdoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.955	0.2	4.625m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.921	0.36	4.622m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.954	0.2	5.144m	200
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.953	0.21	5.325m	200
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.926	0.33	5.328m	200

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

**Non-Beamforming_Radio 3_AP66_indoor_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.986	0.06	2.066m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_AP66_outdoor_Full RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.986	0.06	2.066m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_AP66D_indoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.987	0.06	2.066m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_AP66D_outdoor

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.986	0.06	2.066m	10Hz (DC>=0.98)

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



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + 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	Lego Lin	23.7~24.9°C / 51~55%	09/Sep/2025
RF Conducted AP66 Beamforming	TH07-HY	Xun Hsieh	23.6~24.3°C / 55~59%	03/Sep/2025
Radiated AP66_Radio 0 Non-Beamforming	03CH03-HY	Simon Cheng	22.1~23.2°C / 53~58%	05/Aug/2025~21/Aug/2025
Radiated AP66_Radio 3 Non-Beamforming	03CH03-HY	Simon Cheng	21.3~22.8°C / 58~62%	19/Aug/2025~22/Aug/2025
Radiated AP66_Radio 0 Beamforming	03CH03-HY	Simon Cheng	21.3~21.6°C / 60~62%	22/Aug/2025~02/Sep/2025
Radiated Co-location AP66	03CH09-HY	Edward Wang	22.7~24.3°C / 50~56%	01/Sep/2025



☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868		FAX: 886-3-318-0287	
RF : Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated AP66D_Radio 0 Non-Beamforming	03CH24-HY	Jack Tang	21.3~22.8°C / 58~62%	01/Sep/2025~17/Sep/2025
Radiated AP66D_Radio 3 Non-Beamforming	03CH24-HY	Jack Tang	21.3~22.8°C / 58~62%	01/Sep/2025~17/Sep/2025
Radiated AP66D_Radio 0 Beamforming	03CH24-HY	Jack Tang	21.3~22.8°C / 57~61%	05/Sep/2025~17/Sep/2025
Radiated AP66_Radio 0 Multi-RU Non-Beamforming	03CH26-HY	Andy Wang	21.3~22.8°C / 51~55%	12/Sep/2025
Radiated AP66D_Radio 0 Multi-RU Non-Beamforming	03CH24-HY	Jack Tang	22.5~22.8°C / 59~60%	16/Sep/2025
Radiated AP66D Co-location	03CH26-HY	Andy Wang	22.7~24.3°C / 50~56%	20/Sep/2025
RF Conducted AP66_Full RU Non-Beamforming	TH06-HY	Wayne Chiu	23.4~24.5°C / 53~60%	02/Sep/2025~04/Sep/2025
RF Conducted AP66D_Full RU Non-Beamforming	TH06-HY	Wayne Chiu	23.4~24.5°C / 53~60%	10/Sep/2025~15/Sep/2025
RF Conducted AP66_Multi-RU Non-Beamforming	TH06-HY	Wayne Chiu	23.5~24.4°C / 53~59%	04/Sep/2025~08/Sep/2025
RF Conducted AP66D_Multi-RU Non-Beamforming	TH06-HY	Wayne Chiu	23.5~24.4°C / 53~59%	10/Sep/2025~20/Sep/2025
RF Conducted AP66D Beamforming	TH06-HY	Wayne Chiu	23.6~24.3°C / 55~59%	16/Sep/2025



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Emission Bandwidth	0.05 MHz	Confidence levels of 95%
Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Contention-Based Protocol	0.94 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	accessMTool3.3.0.9
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Non-Beamforming_Radio 0_AP66_indoor_Full RU

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	80
6195MHz	80
6415MHz	80
6535MHz	80
6695MHz	80
6855MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	74
6205MHz	80
6405MHz	80
6565MHz	80
6685MHz	80
6845MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	73
6225MHz	80
6385MHz	80
6625MHz	80
6705MHz	80
6785MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	77
6185MHz	80
6345MHz	80
6665MHz	80
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	80
6265MHz	80

**Non-Beamforming_Radio 0_AP66_indoor_Multi-RU**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	-
5985MHz	66
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-
6025MHz	72
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-
6025MHz	70
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_2TX	-
6105MHz	75
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-
6105MHz	72
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	-
6105MHz	63

Non-Beamforming_Radio 0_AP66_outdoor_Full RU

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	60
6195MHz	69
6415MHz	63
6535MHz	65
6695MHz	68
6855MHz	63
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	59
6205MHz	70
6405MHz	59
6565MHz	66
6685MHz	68
6845MHz	64
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	63
6225MHz	67
6385MHz	62
6625MHz	70
6705MHz	71
6785MHz	71
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	64
6185MHz	66
6345MHz	67



6665MHz	69
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	72
6265MHz	70

Non-Beamforming_Radio 0_AP66_outdoor_Multi-RU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5985MHz	55
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-
6025MHz	58
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-
6025MHz	56
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 7_2TX	-
6105MHz	68
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-
6105MHz	64
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	-
6105MHz	55

Beamforming_Radio 0_AP66_indoor

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	80
6195MHz	80
6415MHz	80
6535MHz	80
6695MHz	80
6855MHz	80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	80
6205MHz	80
6405MHz	80
6565MHz	80
6685MHz	80
6845MHz	80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	79
6225MHz	80
6385MHz	80
6625MHz	80
6705MHz	80
6785MHz	80



802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6665MHz	80
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	80
6265MHz	80

Beamforming_Radio 0_AP66_outdoor

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	71
6195MHz	69
6415MHz	68
6535MHz	68
6695MHz	67
6855MHz	73
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	71
6205MHz	70
6405MHz	66
6565MHz	74
6685MHz	68
6845MHz	77
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	69
6225MHz	65
6385MHz	69
6625MHz	73
6705MHz	70
6785MHz	75
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	68
6185MHz	66
6345MHz	73
6665MHz	72
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	67
6265MHz	69

**Non-Beamforming_Radio 0_AP66D_indoor_Full RU**

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	80
6195MHz	80
6415MHz	80
6535MHz	80
6695MHz	80
6855MHz	80
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	79
6205MHz	80
6405MHz	80
6565MHz	80
6685MHz	80
6845MHz	80
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	79
6225MHz	80
6385MHz	80
6625MHz	80
6705MHz	80
6785MHz	80
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6665MHz	80
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	80
6265MHz	80

**Non-Beamforming_Radio 0_AP66D_indoor_Multi-RU**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5985MHz	74
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-
6025MHz	78
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-
6025MHz	75
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX	-
6105MHz	74
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	-
6105MHz	71
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 4_2TX	-
6105MHz	71

Non-Beamforming_Radio 0_AP66D_outdoor_Full RU

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	52
6195MHz	52
6415MHz	42
6535MHz	44
6695MHz	44
6855MHz	43
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	51
6205MHz	53
6405MHz	41
6565MHz	46
6685MHz	44
6845MHz	44
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	51
6225MHz	52
6385MHz	42
6625MHz	43
6705MHz	43
6785MHz	45
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	50
6185MHz	50
6345MHz	44



6665MHz	44
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	47
6265MHz	43

Non-Beamforming Radio 0 AP66D outdoor Multi-RU

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-
5985MHz	43
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-
6025MHz	45
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-
6025MHz	42
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 6_2TX	-
6105MHz	42
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	-
6105MHz	38
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX	-
6105MHz	38

Beamforming Radio 0 AP66D indoor

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	80
6195MHz	80
6415MHz	80
6535MHz	80
6695MHz	80
6855MHz	80
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	80
6205MHz	80
6405MHz	80
6565MHz	80
6685MHz	80
6845MHz	80
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	80
6225MHz	80
6385MHz	80
6625MHz	80
6705MHz	80
6785MHz	80



802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6665MHz	80
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	80
6265MHz	80

Beamforming_Radio 0_AP66D_outdoor

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	42
6195MHz	43
6415MHz	32
6535MHz	34
6695MHz	33
6855MHz	36
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	42
6205MHz	44
6405MHz	30
6565MHz	34
6685MHz	33
6845MHz	34
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	41
6225MHz	47
6385MHz	34
6625MHz	32
6705MHz	33
6785MHz	37
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	43
6185MHz	45
6345MHz	41
6665MHz	36
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	42
6265MHz	39

**Non-Beamforming_Radio 3_ AP66_indoor_Full RU**

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5955MHz	80
6195MHz	80
6415MHz	80
6535MHz	80
6695MHz	80
6855MHz	80

Non-Beamforming_Radio 3_ AP66_outdoor_Full RU

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5955MHz	61
6195MHz	62
6415MHz	64
6535MHz	67
6695MHz	60
6855MHz	65

Non-Beamforming_Radio 3_ AP66D_indoor

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5955MHz	80
6195MHz	80
6415MHz	80
6535MHz	80
6695MHz	80
6855MHz	80

Non-Beamforming_Radio 3_ AP66D_outdoor

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5955MHz	67
6195MHz	80
6415MHz	79
6535MHz	73
6695MHz	78
6855MHz	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	PoE mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V Radio 3 indoor	V Radio 0 Radio 3 outdoor	



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	R0 (6E)+R1 (5G)+R2 (2.4G)+R3 (2.4G)+BT
2	R0 (6E)+R1 (5G)+R2 (2.4G)+R3 (5G)+BT
3	R0 (6E)+R1 (5G)+R2 (2.4G)+R3 (6G)+BT
4	R0 (6E)+R1 (5G)+R2 (2.4G)+R3 (2.4G)+802.15.4
5	R0 (6E)+R1 (5G)+R2 (2.4G)+R3 (5G)+802.15.4
6	R0 (6E)+R1 (5G)+R2 (2.4G)+R3 (6G)+802.15.4
Refer to Sporton Test Report No.: FA583005-01 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Accessories

Accessories
Bracket*1

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

2.4 Support Equipment

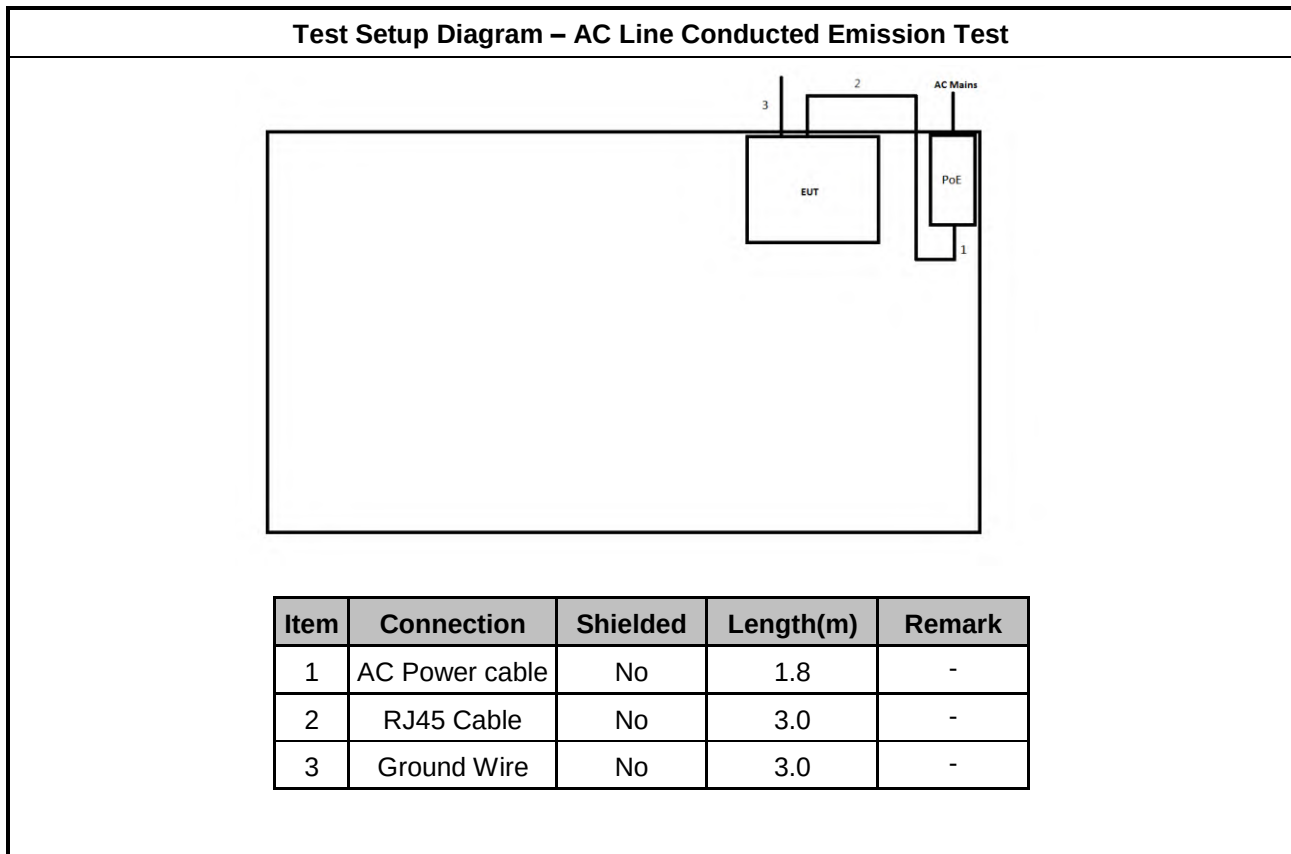
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	PHIHONG	POE60U-BTA(X460-R)	-	Provided by Customer
3	AC Power Cable	Power Sync	PW-GPC180-3	-	-
4	Ground Wire	Sporton	Sporton	-	-

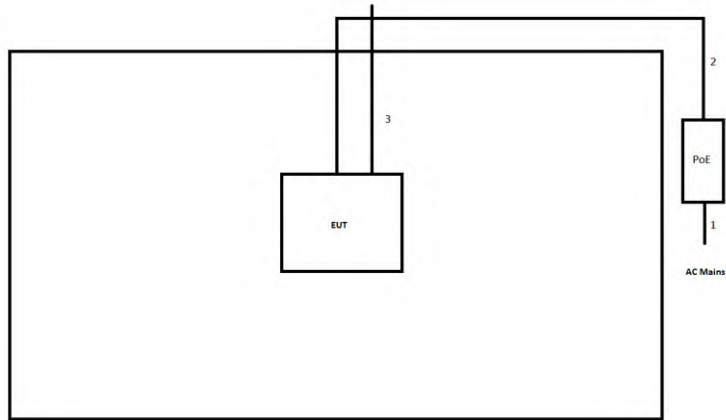
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE*2	PHIHONG	POE60U-BTA (X460-R)	-	Provided by Customer
4	AC Power Cable *2	Power Sync	PW-GPC180-3	-	-
5	Client	-	-	-	Provided by Customer
6	Notebook	DELL	Latitude 7490	-	-



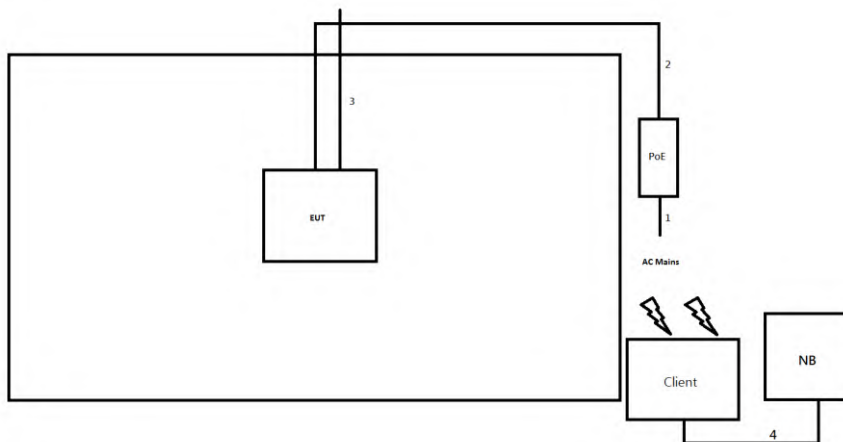
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	Ground Wire	Sporton	Sporton	-	-
3	PoE*2	PHIHONG	POE60U-BTA(X460-R)	-	Provided by Customer
4	AC Power Cable *2	Power Sync	PW-GPC180-3	-	-
5	RJ45 Cable	Power sync	CAT-6E-01	-	-
6	Notebook	DELL	Latitude 7490	-	-
7	Client	-	-	-	Provided by Customer

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test_Non-Beamforming


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 Cable	No	3.0	-
3	Ground Wire	No	3.0	-

Test Setup Diagram - Radiated Test_Beamforming


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 Cable	No	3.0	-
3	Ground Wire	No	3.0	-
4	RJ45 Cable	No	1.0	-



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

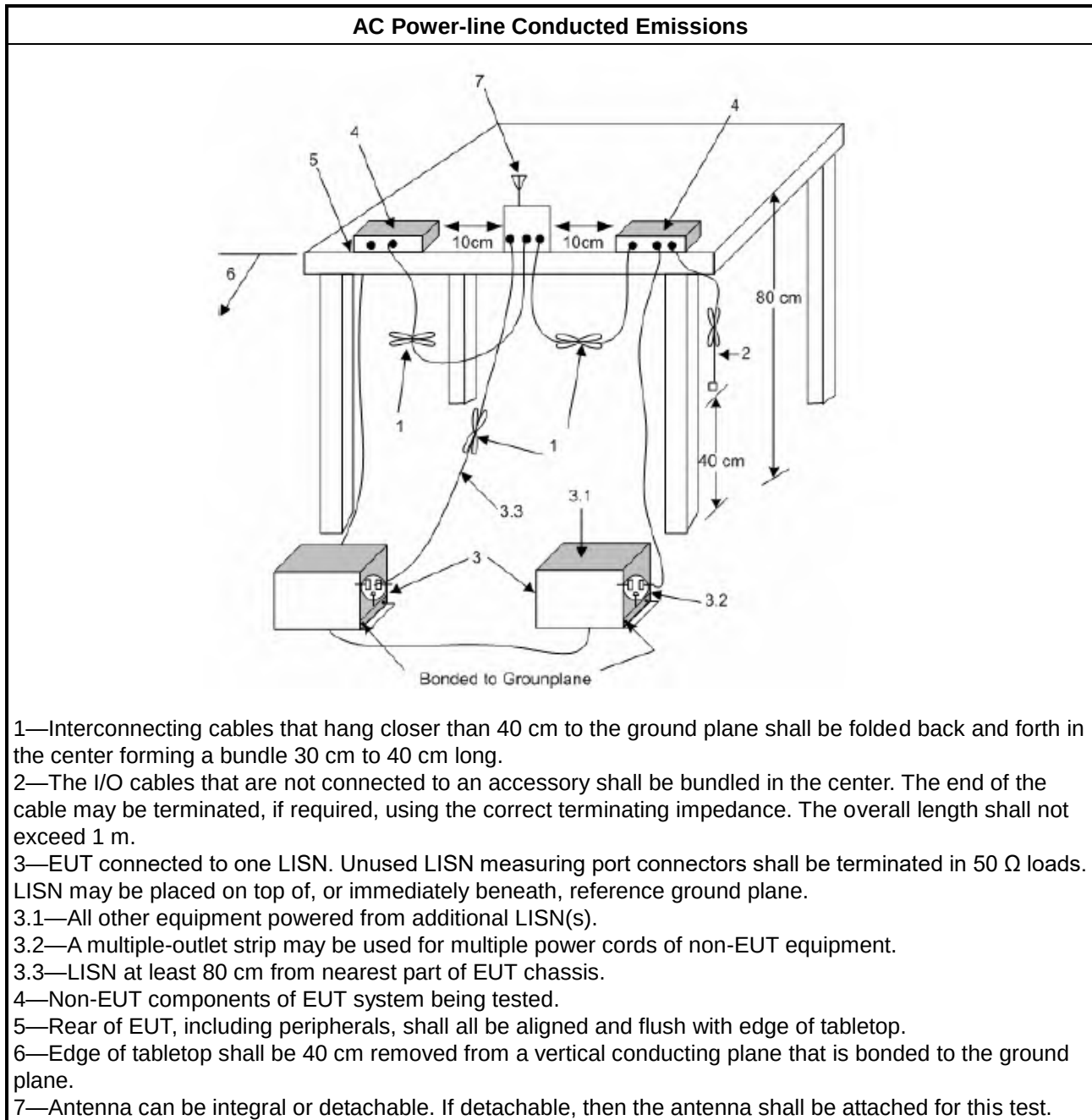
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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

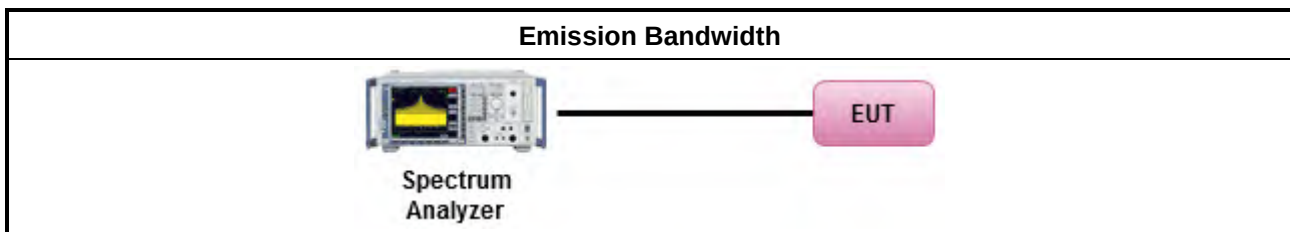
3.2.2 Measuring Instruments

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.



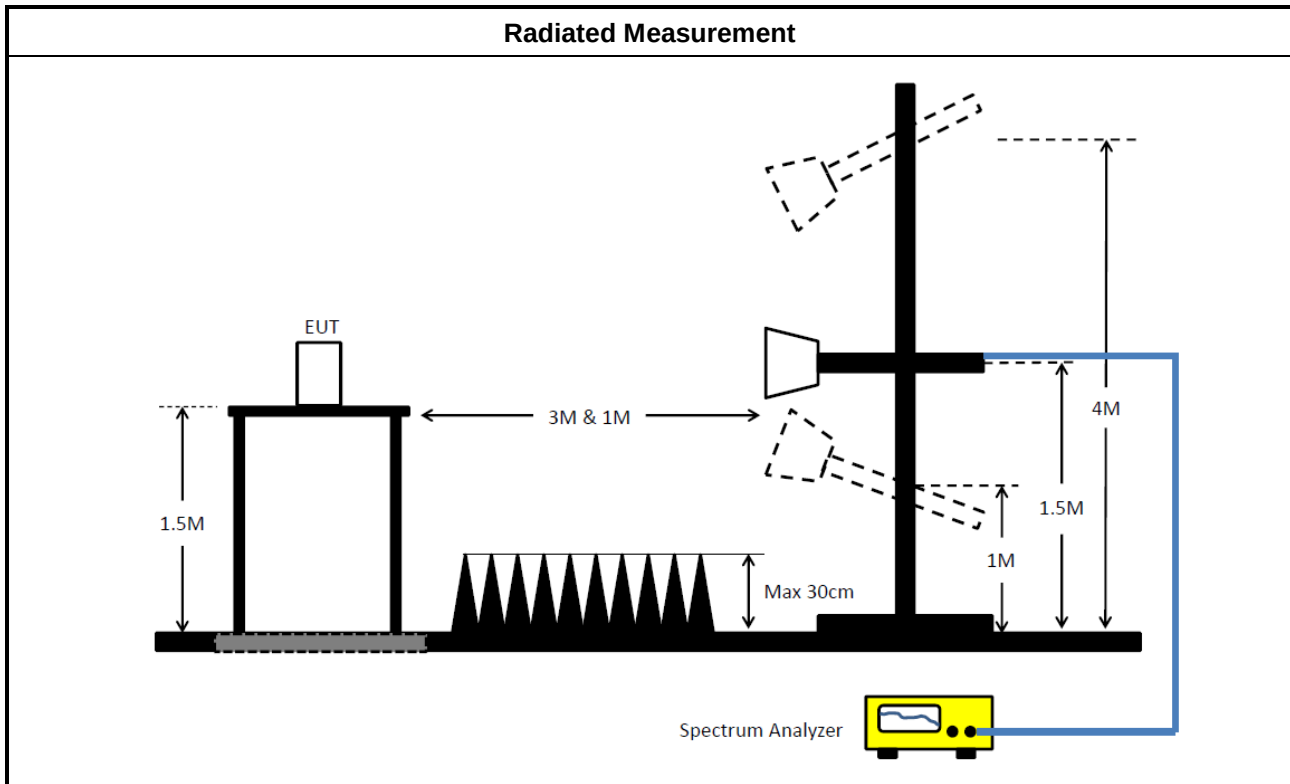
3.3.2 Measuring Instruments

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.

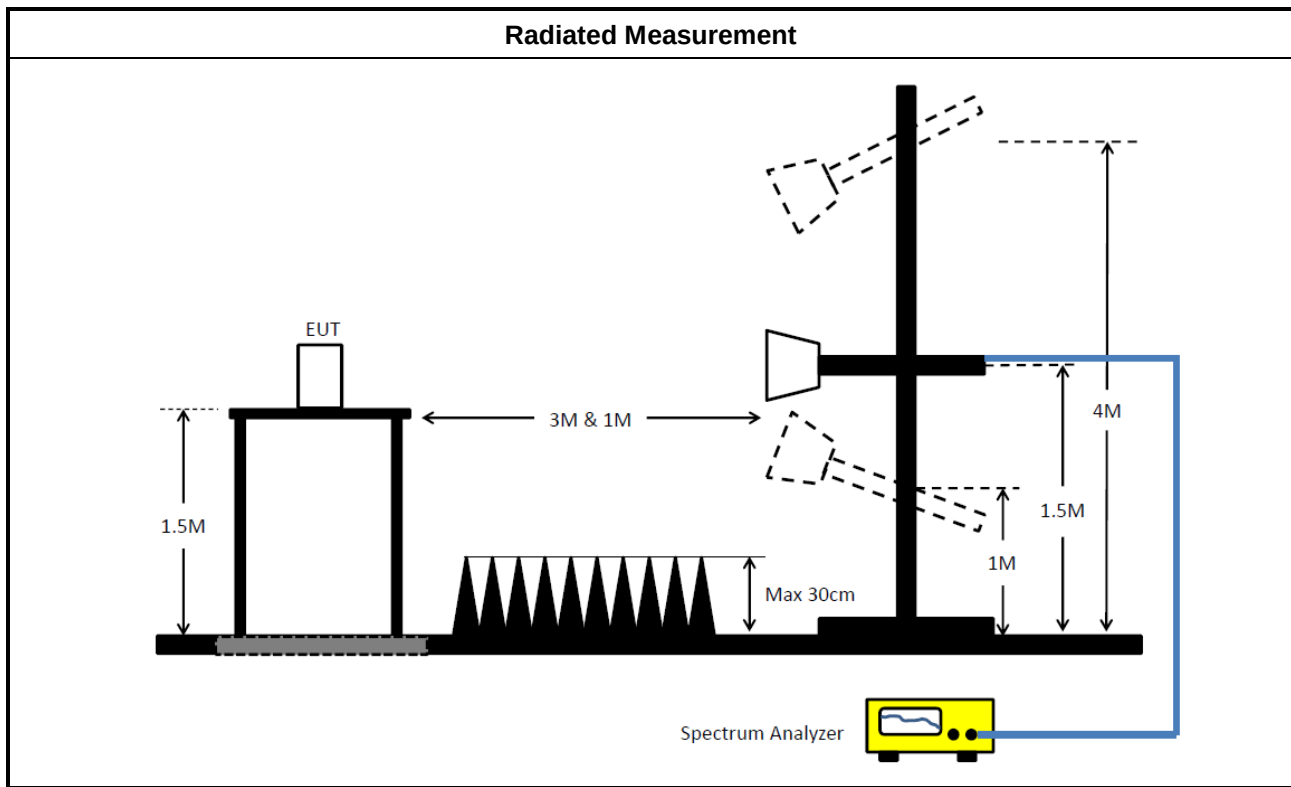
3.4.2 Measuring Instruments

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

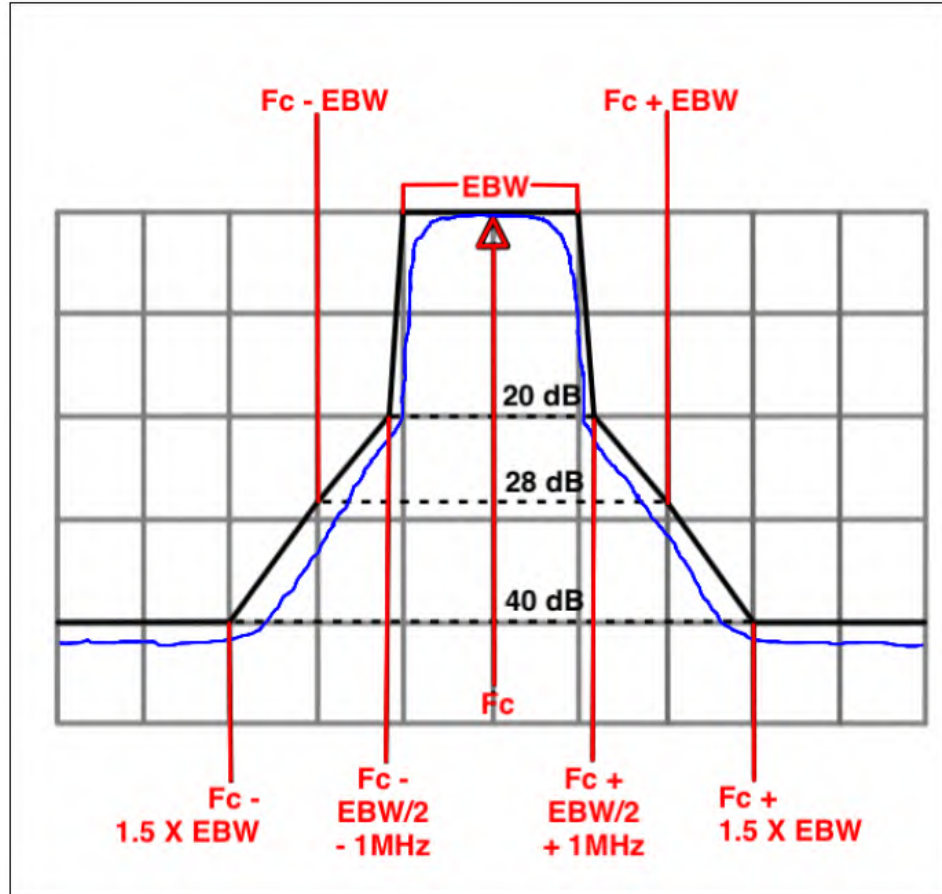
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

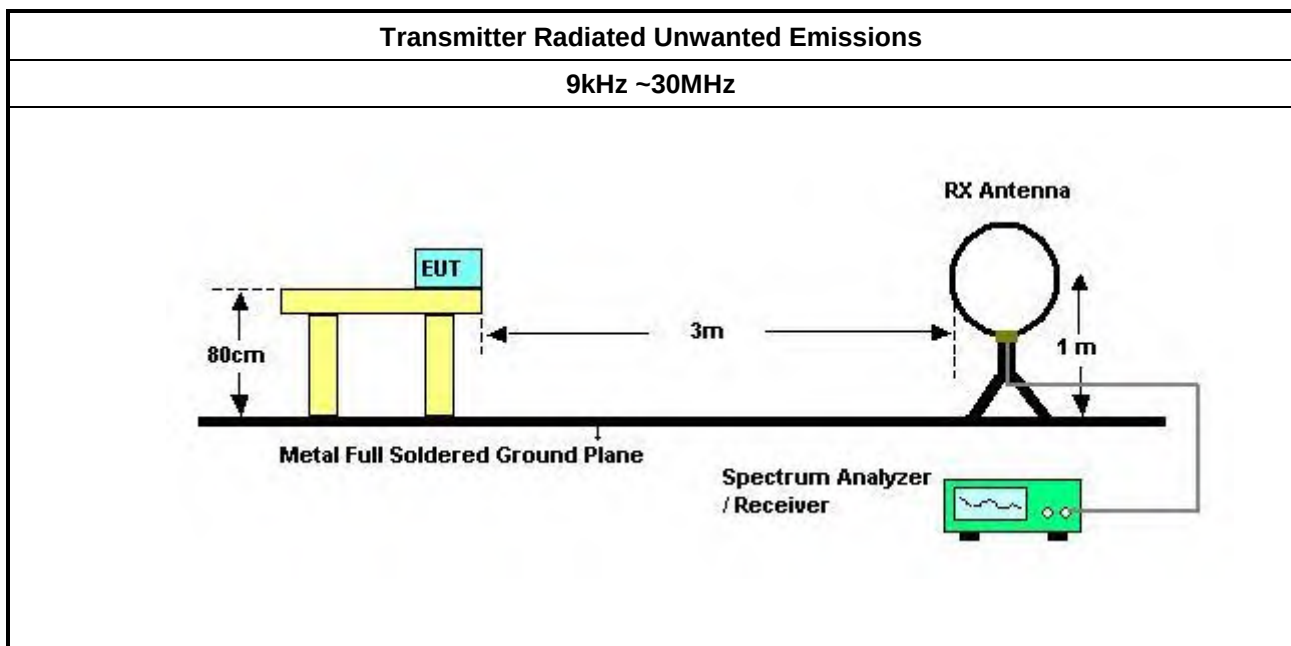
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

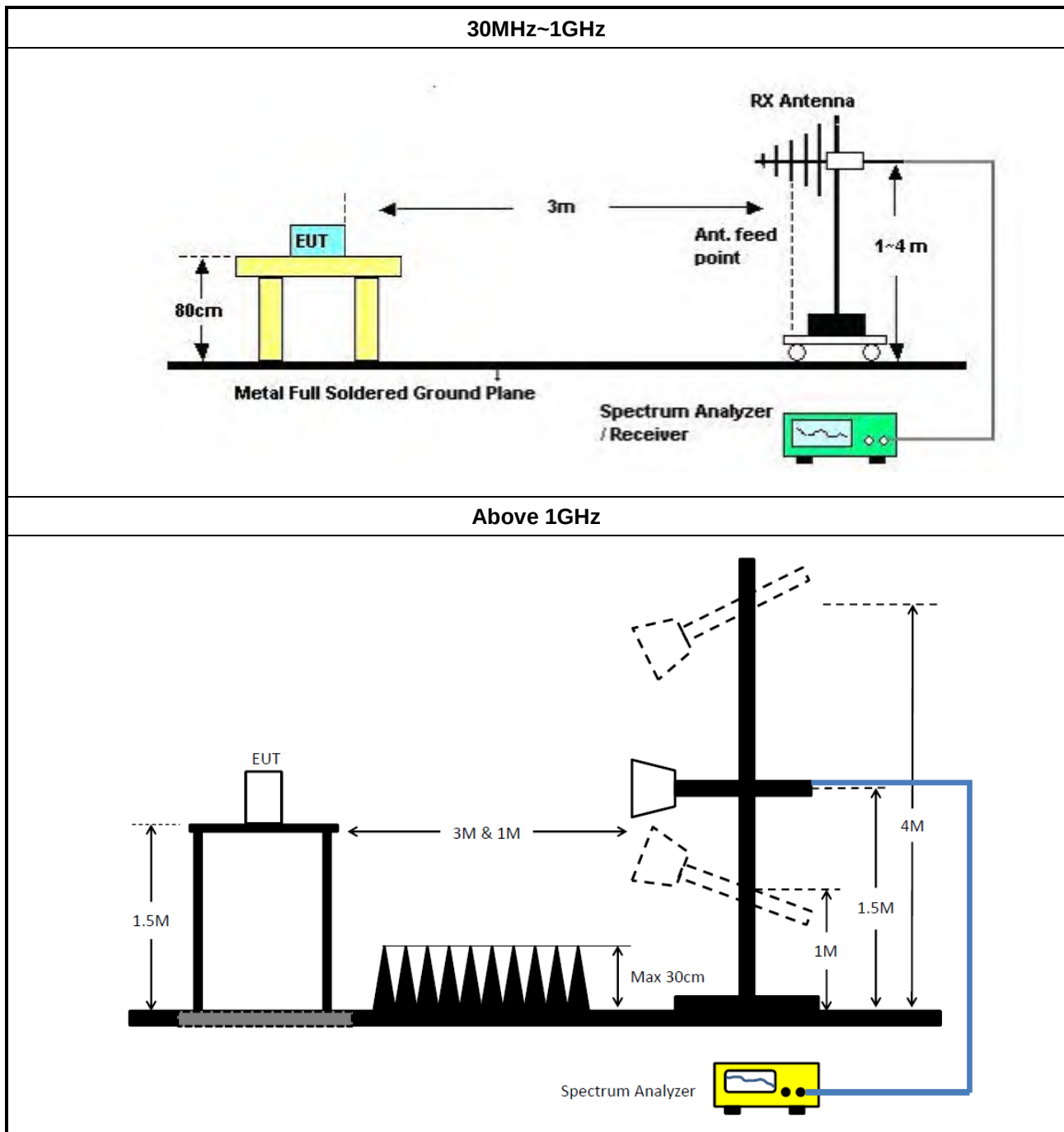
3.5.4 Measurement Results Calculation

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



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	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test_TH06-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	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 Conducted Test_TH07-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.27	N/A	N/A	N/A	N/A

**Instrument for Radiated Test 03CH03-HY_AP66_Full RU**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	13/Jul/2025	12/Jul/2026
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	13/Jul/2025	12/Jul/2026
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	14/May/2025	13/May/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101748	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMC	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	14/Oct/2024	13/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	02/Jul/2025	01/Jul/2026
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	10/Jun/2025	09/Jun/2026
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	10/Jun/2025	09/Jun/2026
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	19/May/2025	18/May/2026
Amplifier	Agilent	8447D	2944A08033	100kHz~1.3GHz	13/Sep/2024	12/Sep/2025
Microwave Prempplier	Agilent	8449B	3008A02326	1GHz~26.5GHz	23/Jul/2025	22/Jul/2026
Microwave Prempplier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	26/Apr/2025	25/Apr/2026
SENSE-15407_NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test 03CH26-HY_AP66_Multi-RU

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Microwave Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	12/Mar/2025	11/Mar/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.27	NA	NA	NA	NA

**Instrument for Radiated Test_03CH24-HY_AP66D**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	15/Aug/2025	14/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/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	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/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 Radiated Test_03CH03-HY_Beamforming_AP66_indoor

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	13/Jul/2025	12/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101748	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz ~ 40GHz	04/Oct/2024	03/Oct/2025
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	19/May/2025	18/May/2026
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	23/Jul/2025	22/Jul/2026
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	26/Apr/2025	25/Apr/2026
SENSE-15407_NII	Sporton	V5.11.23	NA	NA	NA	NA

**Instrument for Radiated Test 03CH03-HY Beamforming AP66 outdoor**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	13/Jul/2025	12/Jul/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101748	10Hz~44GHz	10/Apr/2025	09/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz~18GHz	18/Oct/2024	17/Oct/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	02/Jul/2025	01/Jul/2026
RF CABLE 5+8m	HUBER+SUHNER	SUOFLEX_104	03CH03-cable-03	1GHz~40GHz	19/May/2025	18/May/2026
Microwave Prempplier	Agilent	8449B	3008A02326	1GHz~26.5GHz	23/Jul/2025	22/Jul/2026
Microwave Prempplier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	26/Apr/2025	25/Apr/2026
SENSE-15407_NII	Sporton	V5.11.23	NA	NA	NA	NA

Instrument for Radiated Test 03CH24-HY Beamforming AP66D indoor

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	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
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 Radiated Test_03CH24-HY_Beamforming_AP66D_outdoor**

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	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
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	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
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	V5.11.24	NA	NA	NA	NA

Instrument for Radiated Co-location_03CH09-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
Signal Analyzer	R&S	FSV40	101500	10Hz-40GHz	01/Nov/2024	31/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	17/Jul/2025	16/Jul/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 Co-location_03CH26-HY

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA



**Conducted Emissions at Powerline
Non-Beamforming_Radio 0_AP66**

Appendix A.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	560.04k	38.95	46.00	-7.05	Neutral



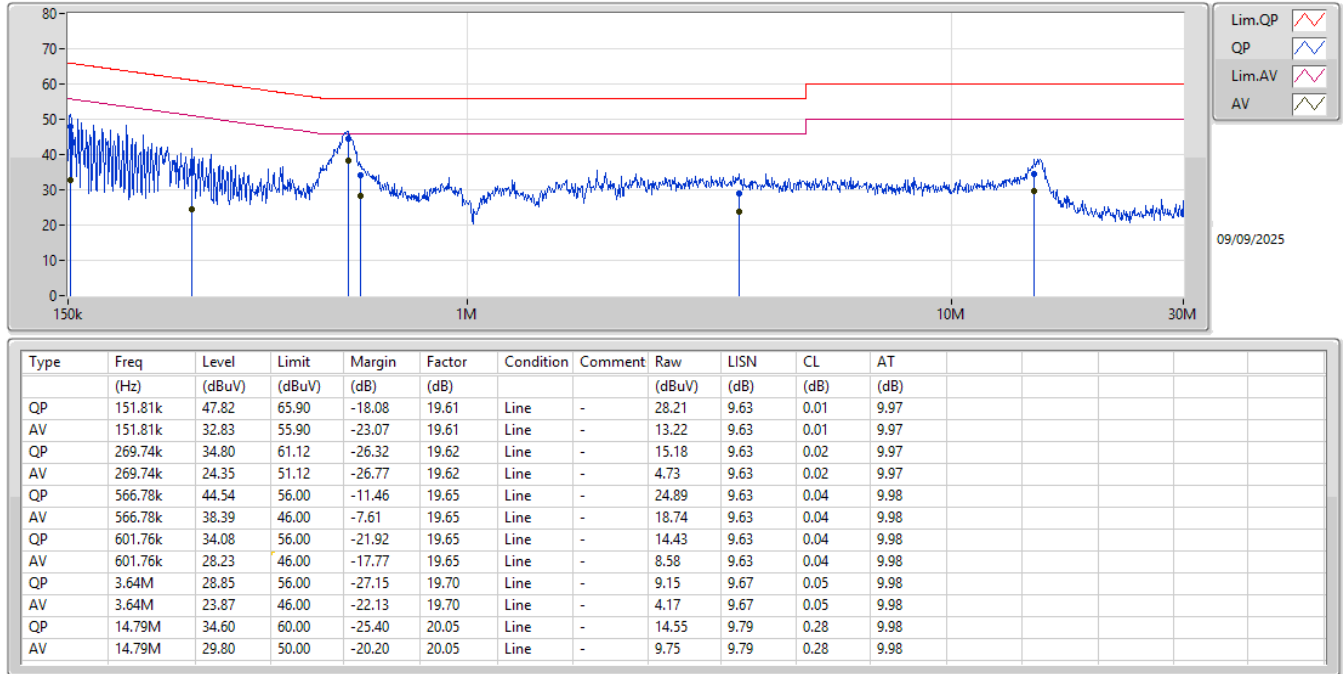
**Conducted Emissions at Powerline
Non-Beamforming_Radio 0_AP66**

Appendix A.1

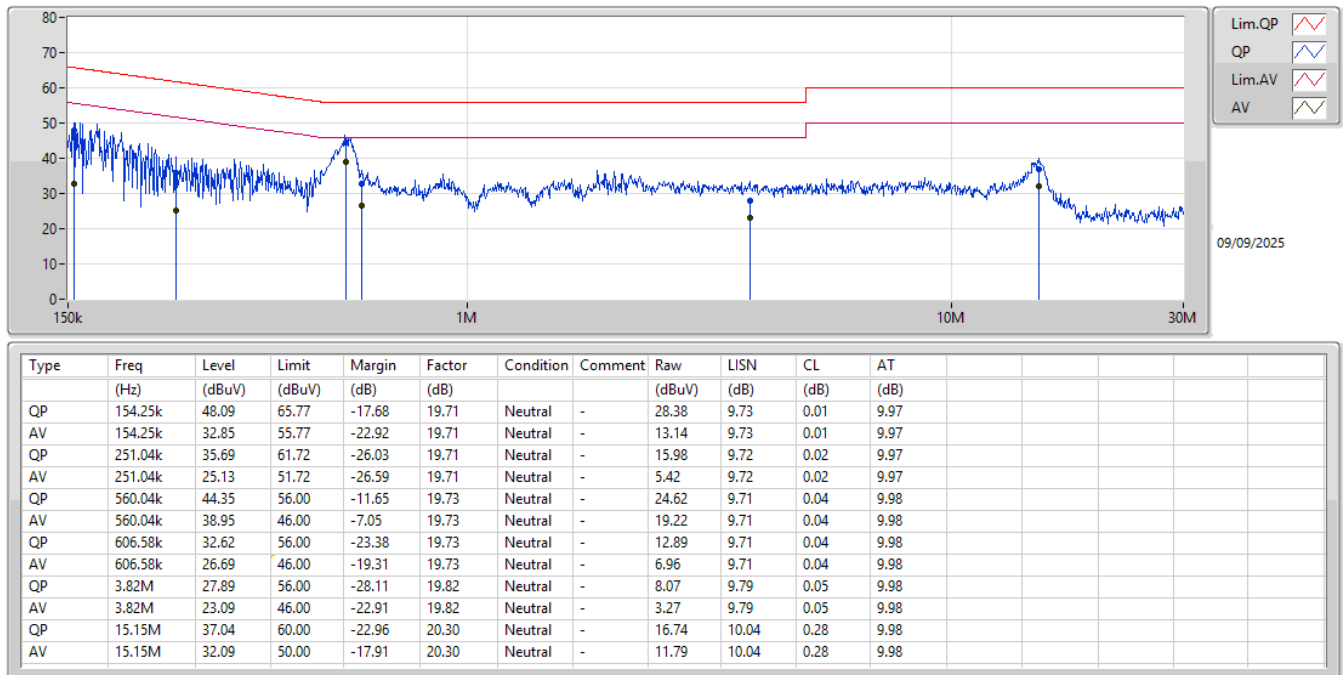
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.81k	47.82	65.90	-18.08	Line
Mode 1	Pass	AV	151.81k	32.83	55.90	-23.07	Line
Mode 1	Pass	QP	269.74k	34.80	61.12	-26.32	Line
Mode 1	Pass	AV	269.74k	24.35	51.12	-26.77	Line
Mode 1	Pass	QP	566.78k	44.54	56.00	-11.46	Line
Mode 1	Pass	AV	566.78k	38.39	46.00	-7.61	Line
Mode 1	Pass	QP	601.76k	34.08	56.00	-21.92	Line
Mode 1	Pass	AV	601.76k	28.23	46.00	-17.77	Line
Mode 1	Pass	QP	3.64M	28.85	56.00	-27.15	Line
Mode 1	Pass	AV	3.64M	23.87	46.00	-22.13	Line
Mode 1	Pass	QP	14.79M	34.60	60.00	-25.40	Line
Mode 1	Pass	AV	14.79M	29.80	50.00	-20.20	Line
Mode 1	Pass	QP	154.25k	48.09	65.77	-17.68	Neutral
Mode 1	Pass	AV	154.25k	32.85	55.77	-22.92	Neutral
Mode 1	Pass	QP	251.04k	35.69	61.72	-26.03	Neutral
Mode 1	Pass	AV	251.04k	25.13	51.72	-26.59	Neutral
Mode 1	Pass	QP	560.04k	44.35	56.00	-11.65	Neutral
Mode 1	Pass	AV	560.04k	38.95	46.00	-7.05	Neutral
Mode 1	Pass	QP	606.58k	32.62	56.00	-23.38	Neutral
Mode 1	Pass	AV	606.58k	26.69	46.00	-19.31	Neutral
Mode 1	Pass	QP	3.82M	27.89	56.00	-28.11	Neutral
Mode 1	Pass	AV	3.82M	23.09	46.00	-22.91	Neutral
Mode 1	Pass	QP	15.15M	37.04	60.00	-22.96	Neutral
Mode 1	Pass	AV	15.15M	32.09	50.00	-17.91	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66**

Appendix A.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	562.28k	38.99	46.00	-7.01	Neutral



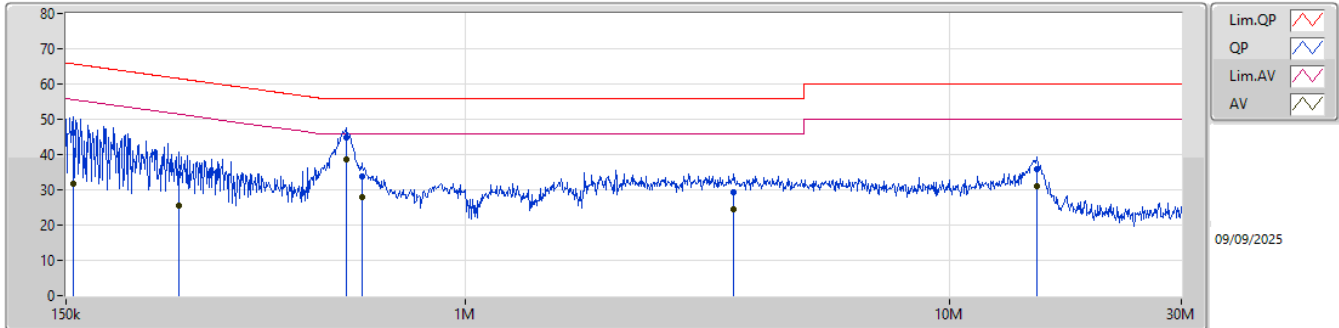
**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66**

Appendix A.2

Result

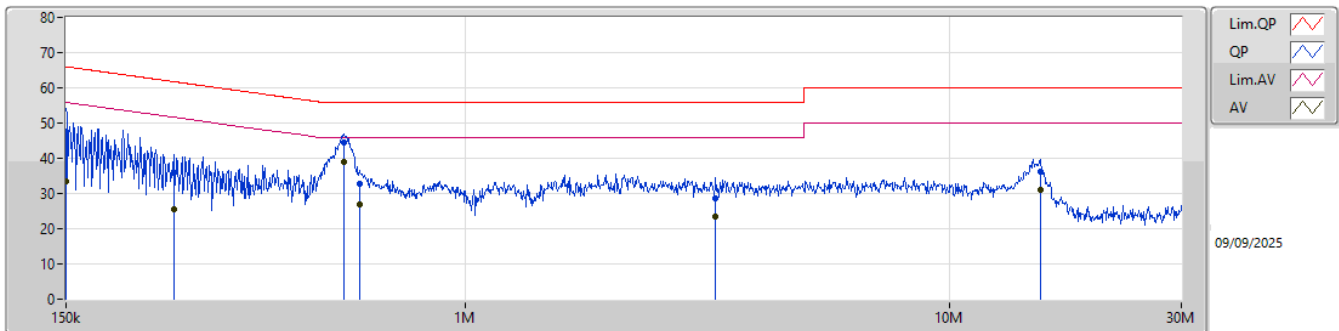
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.87k	46.18	65.73	-19.55	Line
Mode 1	Pass	AV	154.87k	31.64	55.73	-24.09	Line
Mode 1	Pass	QP	257.12k	34.61	61.53	-26.92	Line
Mode 1	Pass	AV	257.12k	25.66	51.53	-25.87	Line
Mode 1	Pass	QP	566.78k	44.69	56.00	-11.31	Line
Mode 1	Pass	AV	566.78k	38.49	46.00	-7.51	Line
Mode 1	Pass	QP	611.45k	33.65	56.00	-22.35	Line
Mode 1	Pass	AV	611.45k	28.05	46.00	-17.95	Line
Mode 1	Pass	QP	3.58M	29.44	56.00	-26.56	Line
Mode 1	Pass	AV	3.58M	24.32	46.00	-21.68	Line
Mode 1	Pass	QP	15.15M	35.80	60.00	-24.20	Line
Mode 1	Pass	AV	15.15M	30.89	50.00	-19.11	Line
Mode 1	Pass	QP	150k	47.44	66.00	-18.56	Neutral
Mode 1	Pass	AV	150k	33.53	56.00	-22.47	Neutral
Mode 1	Pass	QP	250.04k	35.82	61.76	-25.94	Neutral
Mode 1	Pass	AV	250.04k	25.41	51.76	-26.35	Neutral
Mode 1	Pass	QP	562.28k	44.57	56.00	-11.43	Neutral
Mode 1	Pass	AV	562.28k	38.99	46.00	-7.01	Neutral
Mode 1	Pass	QP	604.17k	32.84	56.00	-23.16	Neutral
Mode 1	Pass	AV	604.17k	26.76	46.00	-19.24	Neutral
Mode 1	Pass	QP	3.28M	28.62	56.00	-27.38	Neutral
Mode 1	Pass	AV	3.28M	23.42	46.00	-22.58	Neutral
Mode 1	Pass	QP	15.33M	36.05	60.00	-23.95	Neutral
Mode 1	Pass	AV	15.33M	31.15	50.00	-18.85	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.87k	46.18	65.73	-19.55	19.61	Line	-	26.57	9.63	0.01	9.97						
AV	154.87k	31.64	55.73	-24.09	19.61	Line	-	12.03	9.63	0.01	9.97						
QP	257.12k	34.61	61.53	-26.92	19.62	Line	-	14.99	9.63	0.02	9.97						
AV	257.12k	25.66	51.53	-25.87	19.62	Line	-	6.04	9.63	0.02	9.97						
QP	566.78k	44.69	56.00	-11.31	19.65	Line	-	25.04	9.63	0.04	9.98						
AV	566.78k	38.49	46.00	-7.51	19.65	Line	-	18.84	9.63	0.04	9.98						
QP	611.45k	33.65	56.00	-22.35	19.65	Line	-	14.00	9.63	0.04	9.98						
AV	611.45k	28.05	46.00	-17.95	19.65	Line	-	8.40	9.63	0.04	9.98						
QP	3.58M	29.44	56.00	-26.56	19.70	Line	-	9.74	9.67	0.05	9.98						
AV	3.58M	24.32	46.00	-21.68	19.70	Line	-	4.62	9.67	0.05	9.98						
QP	15.15M	35.80	60.00	-24.20	20.05	Line	-	15.75	9.79	0.28	9.98						
AV	15.15M	30.89	50.00	-19.11	20.05	Line	-	10.84	9.79	0.28	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	47.44	66.00	-18.56	19.71	Neutral	-	27.73	9.73	0.01	9.97						
AV	150k	33.53	56.00	-22.47	19.71	Neutral	-	13.82	9.73	0.01	9.97						
QP	250.04k	35.82	61.76	-25.94	19.71	Neutral	-	16.11	9.72	0.02	9.97						
AV	250.04k	25.41	51.76	-26.35	19.71	Neutral	-	5.70	9.72	0.02	9.97						
QP	562.28k	44.57	56.00	-11.43	19.73	Neutral	-	24.84	9.71	0.04	9.98						
AV	562.28k	38.99	46.00	-7.01	19.73	Neutral	-	19.26	9.71	0.04	9.98						
QP	604.17k	32.84	56.00	-23.16	19.73	Neutral	-	13.11	9.71	0.04	9.98						
AV	604.17k	26.76	46.00	-19.24	19.73	Neutral	-	7.03	9.71	0.04	9.98						
QP	3.28M	28.62	56.00	-27.38	19.80	Neutral	-	8.82	9.78	0.04	9.98						
AV	3.28M	23.42	46.00	-22.58	19.80	Neutral	-	3.62	9.78	0.04	9.98						
QP	15.33M	36.05	60.00	-23.95	20.30	Neutral	-	15.75	10.04	0.28	9.98						
AV	15.33M	31.15	50.00	-18.85	20.30	Neutral	-	10.85	10.04	0.28	9.98						



**Conducted Emissions at Powerline
Non-Beamforming_Radio 0_AP66D**

Appendix A.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	560.04k	36.79	46.00	-9.21	Line



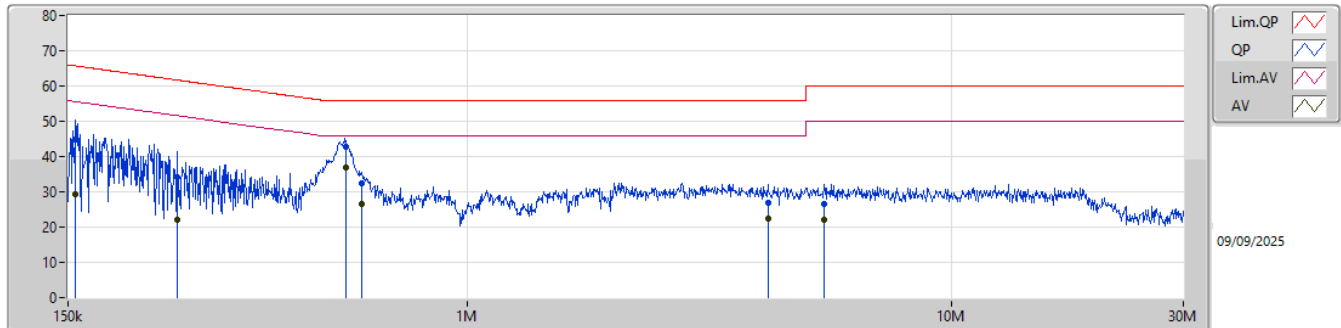
**Conducted Emissions at Powerline
Non-Beamforming_Radio 0_AP66D**

Appendix A.3

Result

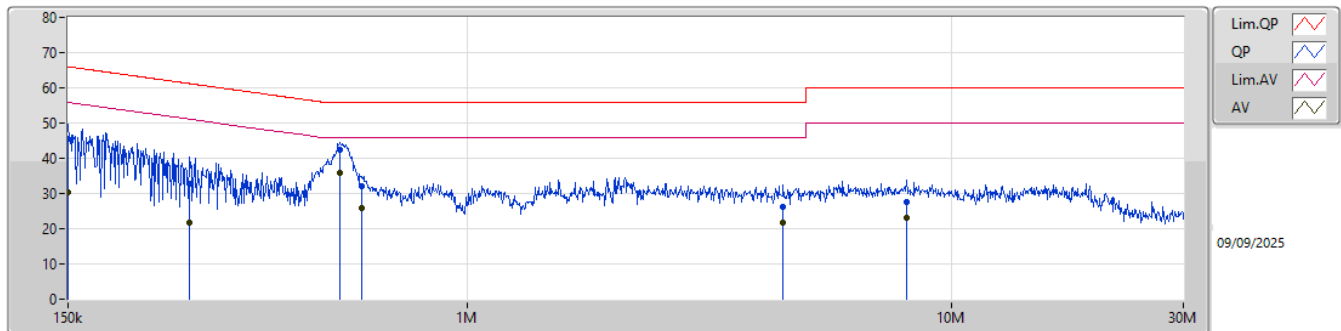
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	155.49k	44.95	65.69	-20.74	Line
Mode 1	Pass	AV	155.49k	29.22	55.69	-26.47	Line
Mode 1	Pass	QP	252.04k	34.06	61.70	-27.64	Line
Mode 1	Pass	AV	252.04k	22.01	51.70	-29.69	Line
Mode 1	Pass	QP	560.04k	42.67	56.00	-13.33	Line
Mode 1	Pass	AV	560.04k	36.79	46.00	-9.21	Line
Mode 1	Pass	QP	606.58k	32.58	56.00	-23.42	Line
Mode 1	Pass	AV	606.58k	26.40	46.00	-19.60	Line
Mode 1	Pass	QP	4.17M	26.79	56.00	-29.21	Line
Mode 1	Pass	AV	4.17M	22.36	46.00	-23.64	Line
Mode 1	Pass	QP	5.45M	26.49	60.00	-33.51	Line
Mode 1	Pass	AV	5.45M	22.15	50.00	-27.85	Line
Mode 1	Pass	QP	150k	45.68	66.00	-20.32	Neutral
Mode 1	Pass	AV	150k	30.45	56.00	-25.55	Neutral
Mode 1	Pass	QP	266.53k	32.78	61.22	-28.44	Neutral
Mode 1	Pass	AV	266.53k	21.58	51.22	-29.64	Neutral
Mode 1	Pass	QP	546.78k	42.27	56.00	-13.73	Neutral
Mode 1	Pass	AV	546.78k	35.88	46.00	-10.12	Neutral
Mode 1	Pass	QP	604.17k	32.04	56.00	-23.96	Neutral
Mode 1	Pass	AV	604.17k	25.74	46.00	-20.26	Neutral
Mode 1	Pass	QP	4.48M	26.34	56.00	-29.66	Neutral
Mode 1	Pass	AV	4.48M	21.73	46.00	-24.27	Neutral
Mode 1	Pass	QP	8.06M	27.52	60.00	-32.48	Neutral
Mode 1	Pass	AV	8.06M	23.22	50.00	-26.78	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	155.49k	44.95	65.69	-20.74	19.61	Line	-	25.34	9.63	0.01	9.97						
AV	155.49k	29.22	55.69	-26.47	19.61	Line	-	9.61	9.63	0.01	9.97						
QP	252.04k	34.06	61.70	-27.64	19.62	Line	-	14.44	9.63	0.02	9.97						
AV	252.04k	22.01	51.70	-29.69	19.62	Line	-	2.39	9.63	0.02	9.97						
QP	560.04k	42.67	56.00	-13.33	19.65	Line	-	23.02	9.63	0.04	9.98						
AV	560.04k	36.79	46.00	-9.21	19.65	Line	-	17.14	9.63	0.04	9.98						
QP	606.58k	32.58	56.00	-23.42	19.65	Line	-	12.93	9.63	0.04	9.98						
AV	606.58k	26.40	46.00	-19.60	19.65	Line	-	6.75	9.63	0.04	9.98						
QP	4.17M	26.79	56.00	-29.21	19.71	Line	-	7.08	9.67	0.06	9.98						
AV	4.17M	22.36	46.00	-23.64	19.71	Line	-	2.65	9.67	0.06	9.98						
QP	5.45M	26.49	60.00	-33.51	19.80	Line	-	6.69	9.71	0.11	9.98						
AV	5.45M	22.15	50.00	-27.85	19.80	Line	-	2.35	9.71	0.11	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	45.68	66.00	-20.32	19.71	Neutral	-	25.97	9.73	0.01	9.97						
AV	150k	30.45	56.00	-25.55	19.71	Neutral	-	10.74	9.73	0.01	9.97						
QP	266.53k	32.78	61.22	-28.44	19.71	Neutral	-	13.07	9.72	0.02	9.97						
AV	266.53k	21.58	51.22	-29.64	19.71	Neutral	-	1.87	9.72	0.02	9.97						
QP	546.78k	42.27	56.00	-13.73	19.73	Neutral	-	22.54	9.71	0.04	9.98						
AV	546.78k	35.88	46.00	-10.12	19.73	Neutral	-	16.15	9.71	0.04	9.98						
QP	604.17k	32.04	56.00	-23.96	19.73	Neutral	-	12.31	9.71	0.04	9.98						
AV	604.17k	25.74	46.00	-20.26	19.73	Neutral	-	6.01	9.71	0.04	9.98						
QP	4.48M	26.34	56.00	-29.66	19.86	Neutral	-	6.48	9.81	0.07	9.98						
AV	4.48M	21.73	46.00	-24.27	19.86	Neutral	-	1.87	9.81	0.07	9.98						
QP	8.06M	27.52	60.00	-32.48	20.10	Neutral	-	7.42	9.92	0.20	9.98						
AV	8.06M	23.22	50.00	-26.78	20.10	Neutral	-	3.12	9.92	0.20	9.98						



**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66D**

Appendix A.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	557.805k	36.79	46.00	-9.21	Line



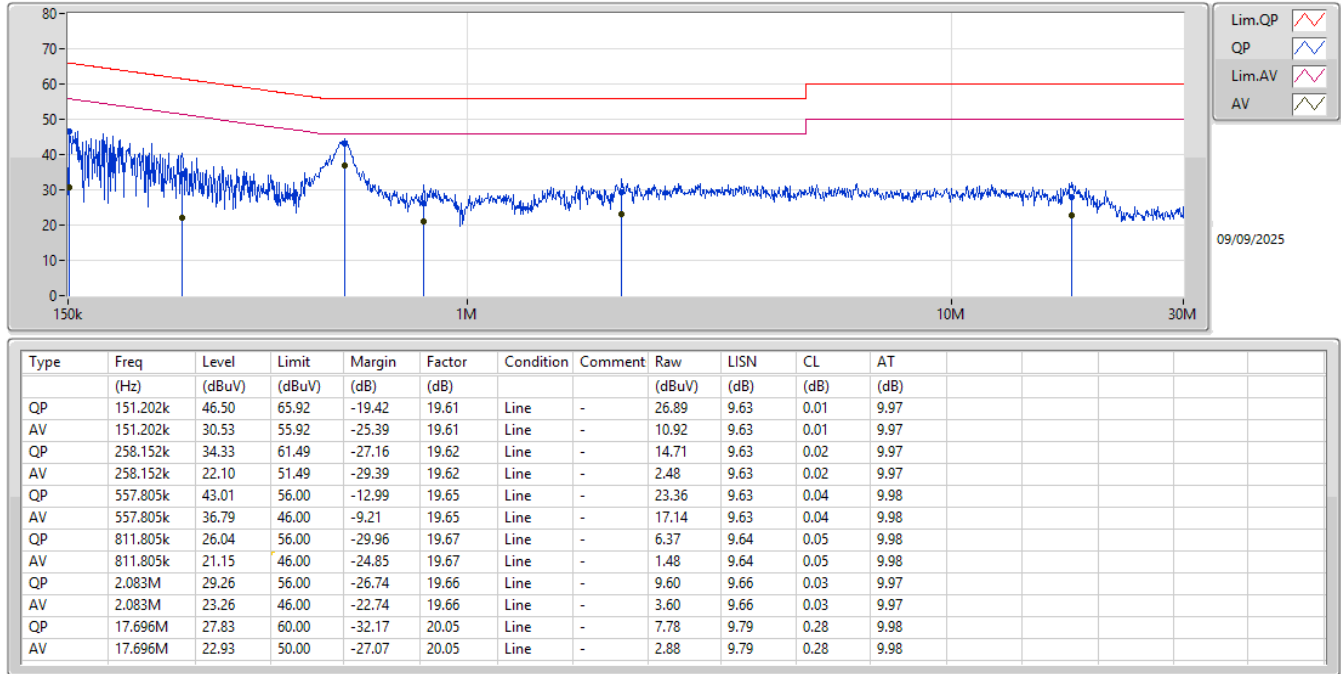
**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66D**

Appendix A.4

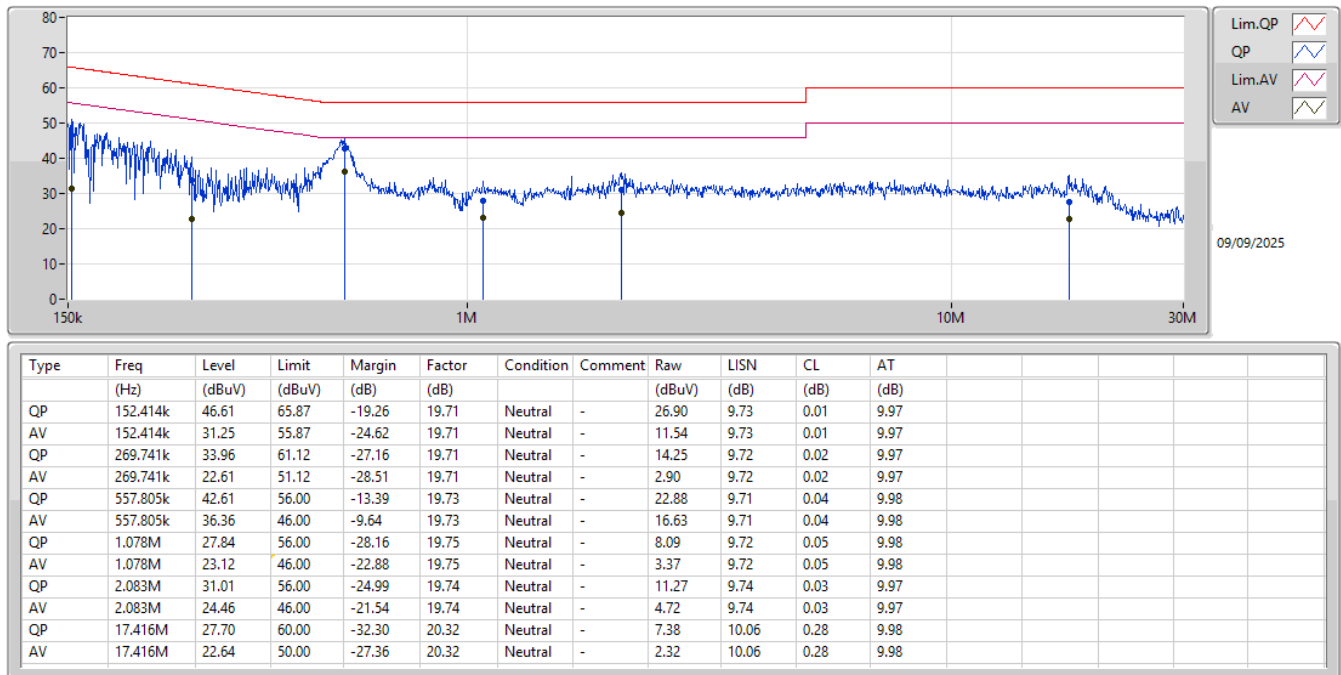
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.202k	46.50	65.92	-19.42	Line
Mode 1	Pass	AV	151.202k	30.53	55.92	-25.39	Line
Mode 1	Pass	QP	258.152k	34.33	61.49	-27.16	Line
Mode 1	Pass	AV	258.152k	22.10	51.49	-29.39	Line
Mode 1	Pass	QP	557.805k	43.01	56.00	-12.99	Line
Mode 1	Pass	AV	557.805k	36.79	46.00	-9.21	Line
Mode 1	Pass	QP	811.805k	26.04	56.00	-29.96	Line
Mode 1	Pass	AV	811.805k	21.15	46.00	-24.85	Line
Mode 1	Pass	QP	2.083M	29.26	56.00	-26.74	Line
Mode 1	Pass	AV	2.083M	23.26	46.00	-22.74	Line
Mode 1	Pass	QP	17.696M	27.83	60.00	-32.17	Line
Mode 1	Pass	AV	17.696M	22.93	50.00	-27.07	Line
Mode 1	Pass	QP	152.414k	46.61	65.87	-19.26	Neutral
Mode 1	Pass	AV	152.414k	31.25	55.87	-24.62	Neutral
Mode 1	Pass	QP	269.741k	33.96	61.12	-27.16	Neutral
Mode 1	Pass	AV	269.741k	22.61	51.12	-28.51	Neutral
Mode 1	Pass	QP	557.805k	42.61	56.00	-13.39	Neutral
Mode 1	Pass	AV	557.805k	36.36	46.00	-9.64	Neutral
Mode 1	Pass	QP	1.078M	27.84	56.00	-28.16	Neutral
Mode 1	Pass	AV	1.078M	23.12	46.00	-22.88	Neutral
Mode 1	Pass	QP	2.083M	31.01	56.00	-24.99	Neutral
Mode 1	Pass	AV	2.083M	24.46	46.00	-21.54	Neutral
Mode 1	Pass	QP	17.416M	27.70	60.00	-32.30	Neutral
Mode 1	Pass	AV	17.416M	22.64	50.00	-27.36	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	42.79M	19.625M	19M6D1D	21.285M	19.02M
802.11be EHT40_Nss1,(MCS0)_2TX	70.73M	38.481M	38M5D1D	40.59M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	103.4M	77.621M	77M6D1D	80.52M	76.962M
802.11be EHT160_Nss1,(MCS0)_2TX	226.6M	157.881M	158MD1D	164.56M	156.562M
802.11be EHT320_Nss1,(MCS0)_2TX	382.8M	316.642M	317MD1D	330M	315.762M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.725M	19.185M	19M2D1D	20.955M	19.02M
802.11be EHT40_Nss1,(MCS0)_2TX	41.36M	38.041M	38M0D1D	40.48M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	81.62M	77.181M	77M2D1D	80.52M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	165.44M	157.441M	157MD1D	165M	157.001M

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	320M	42.79M	19.625M	40.095M	19.57M
6195MHz	Pass	320M	27.39M	19.13M	21.505M	19.185M
6415MHz	Pass	320M	21.285M	19.02M	21.395M	19.13M
6535MHz	Pass	320M	21.175M	19.185M	21.725M	19.075M
6695MHz	Pass	320M	21.56M	19.02M	20.955M	19.075M
6855MHz	Pass	320M	21.395M	19.13M	21.23M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	70.73M	38.481M	54.23M	38.151M
6205MHz	Pass	320M	40.92M	38.261M	40.59M	38.041M
6405MHz	Pass	320M	42.02M	37.931M	46.86M	38.041M
6565MHz	Pass	320M	41.36M	38.041M	40.7M	38.041M
6685MHz	Pass	320M	40.48M	37.821M	40.48M	38.041M
6845MHz	Pass	320M	41.14M	38.041M	40.92M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	103.4M	77.401M	83.16M	77.401M
6225MHz	Pass	320M	81.62M	77.401M	80.52M	77.621M
6385MHz	Pass	320M	80.52M	76.962M	80.52M	77.181M
6625MHz	Pass	320M	81.62M	77.181M	80.52M	77.181M
6705MHz	Pass	320M	81.4M	77.181M	80.96M	77.181M
6785MHz	Pass	320M	81.18M	77.181M	80.74M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	187.44M	157.001M	194.48M	157.001M
6185MHz	Pass	320M	226.6M	157.881M	183.48M	157.001M
6345MHz	Pass	320M	165.88M	156.562M	164.56M	157.001M
6665MHz	Pass	320M	165M	157.441M	165.44M	157.001M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	330.88M	315.762M	330M	315.762M
6265MHz	Pass	320M	382.8M	316.642M	341.44M	316.642M

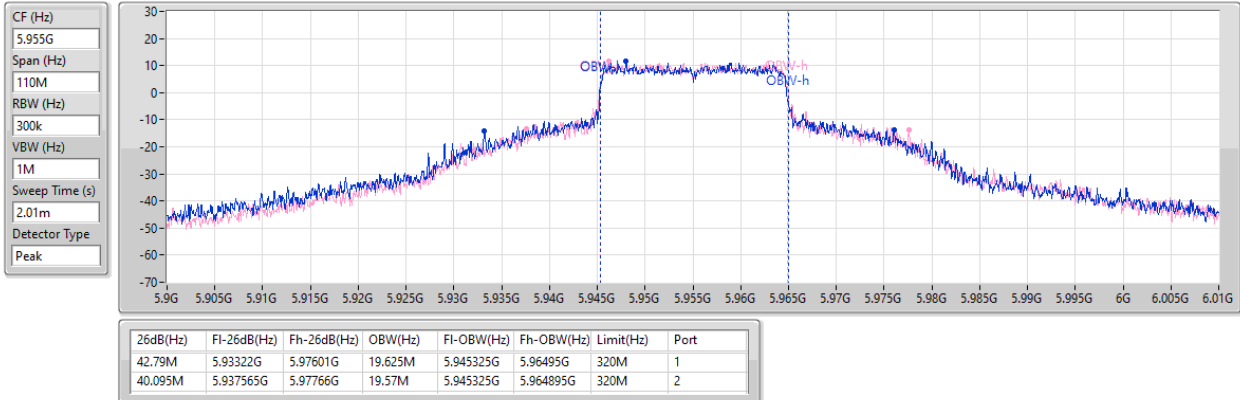
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

03/09/2025

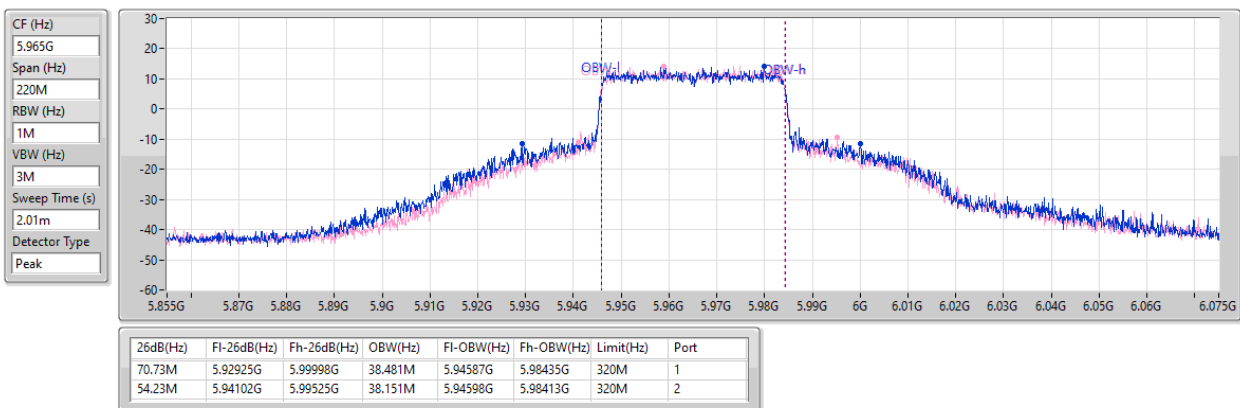


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

03/09/2025

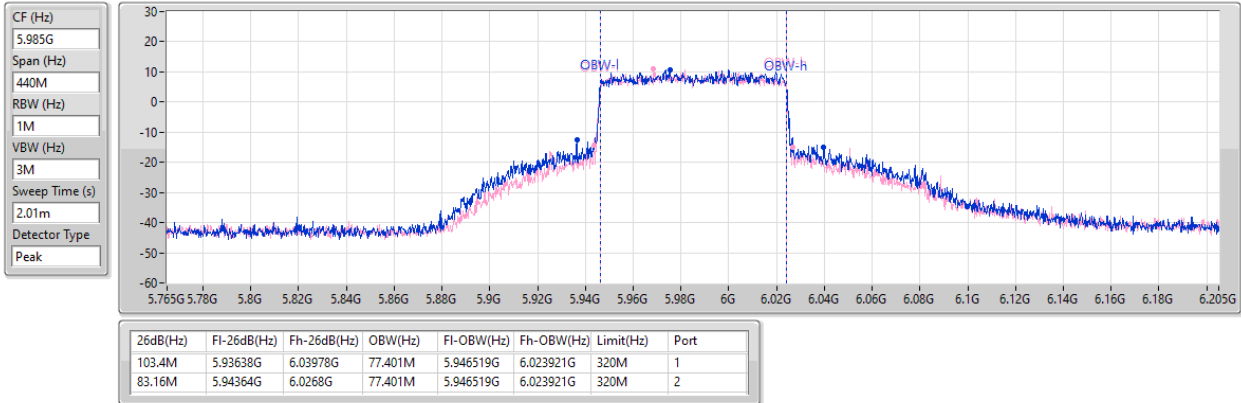


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5985MHz

03/09/2025

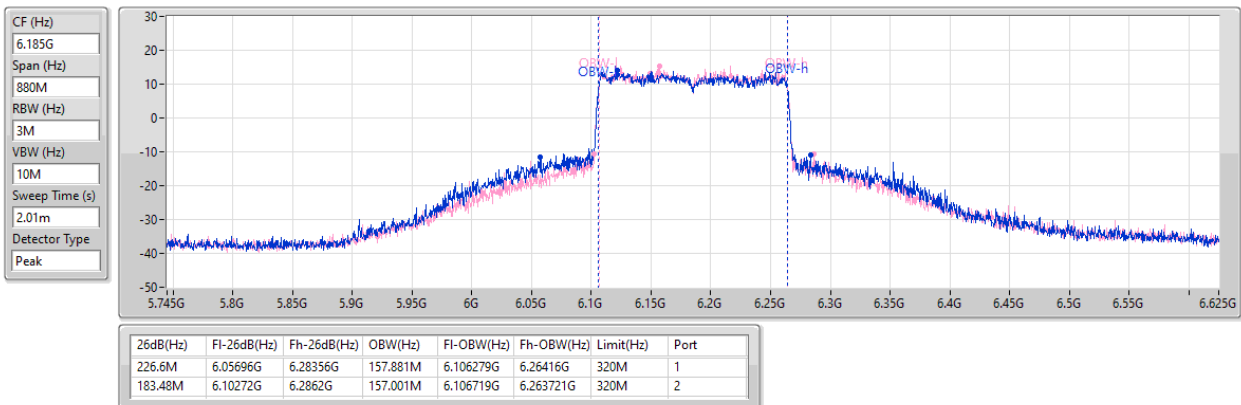


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

03/09/2025

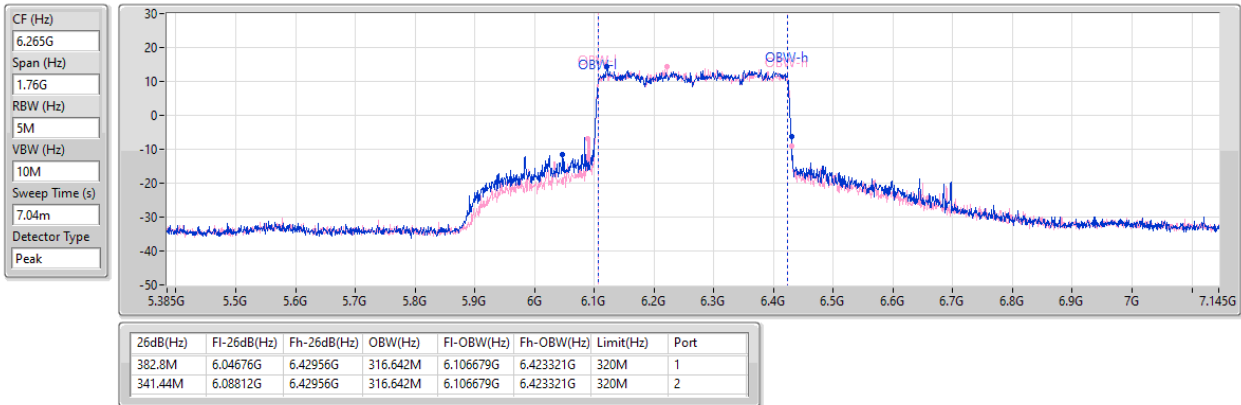


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

02/09/2025

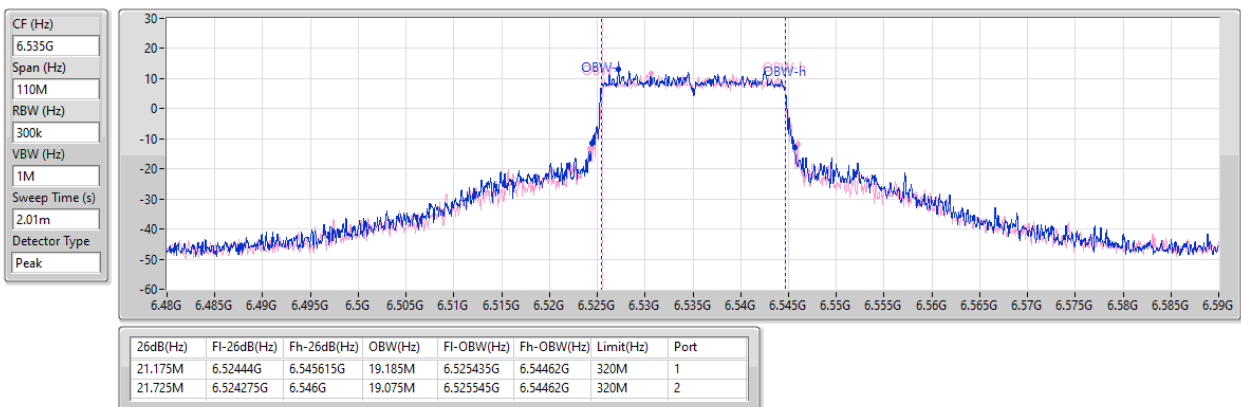


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6535MHz

03/09/2025

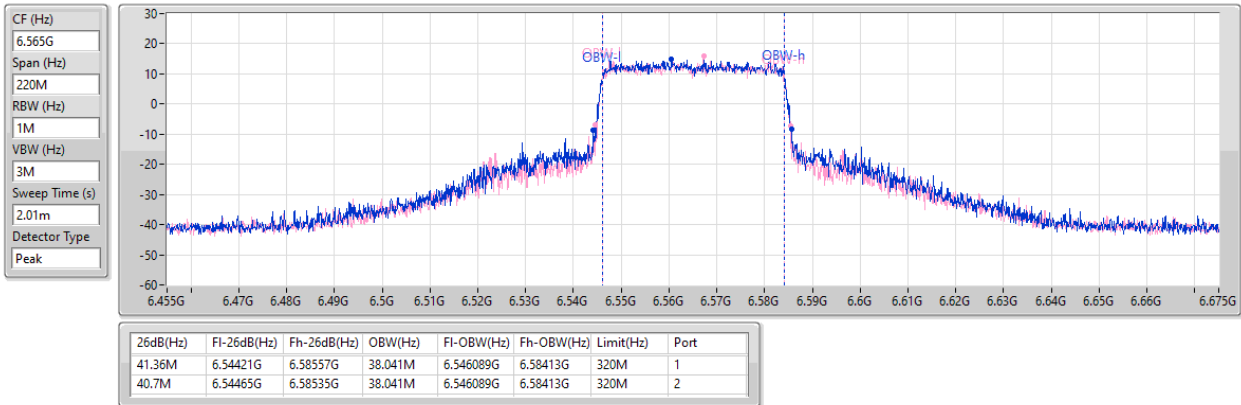


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

03/09/2025

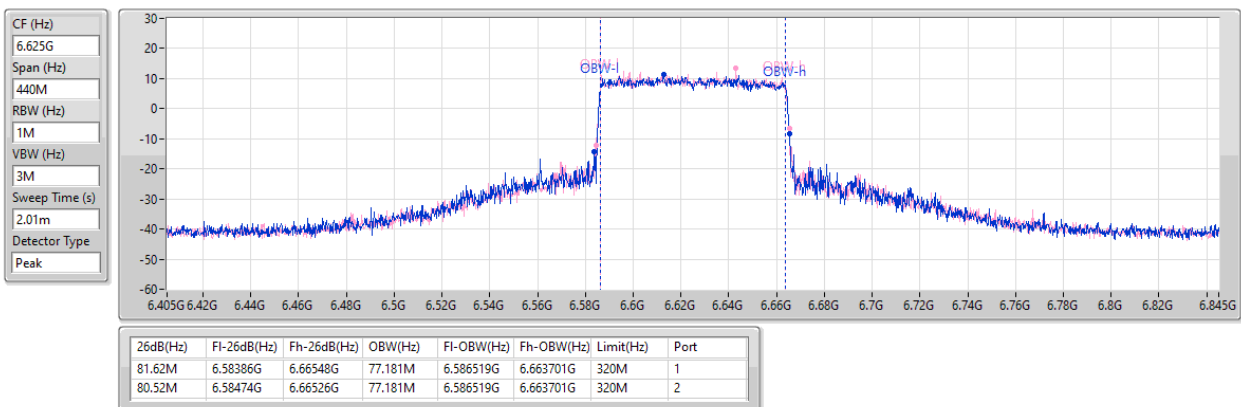


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6625MHz

03/09/2025

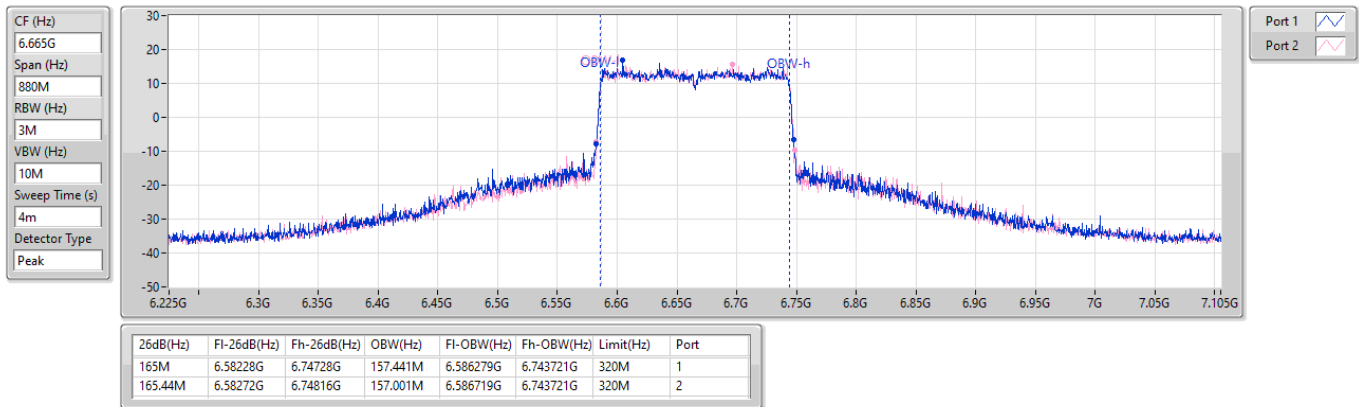


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

03/09/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.615M	19.185M	19M2D1D	21.23M	19.02M
802.11be EHT40_Nss1,(MCS0)_2TX	41.03M	38.041M	38M0D1D	40.7M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	81.62M	77.181M	77M2D1D	80.96M	76.962M
802.11be EHT160_Nss1,(MCS0)_2TX	165.44M	157.001M	157MD1D	163.68M	156.562M
802.11be EHT320_Nss1,(MCS0)_2TX	336.16M	316.642M	317MD1D	329.12M	314.883M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.89M	19.13M	19M1D1D	21.285M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	41.25M	38.041M	38M0D1D	40.59M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	81.4M	77.401M	77M4D1D	80.74M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	166.76M	157.001M	157MD1D	165.44M	157.001M

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	320M	21.395M	19.075M	21.285M	19.02M
6195MHz	Pass	320M	21.615M	19.185M	21.505M	19.075M
6415MHz	Pass	320M	21.23M	19.02M	21.34M	19.075M
6535MHz	Pass	320M	21.395M	19.13M	21.505M	19.075M
6695MHz	Pass	320M	21.78M	19.13M	21.89M	19.075M
6855MHz	Pass	320M	21.285M	19.13M	21.56M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	41.03M	37.821M	41.03M	38.041M
6205MHz	Pass	320M	41.03M	38.041M	40.7M	37.821M
6405MHz	Pass	320M	40.92M	37.821M	40.7M	37.931M
6565MHz	Pass	320M	41.25M	37.931M	40.92M	37.931M
6685MHz	Pass	320M	40.7M	38.041M	40.59M	37.931M
6845MHz	Pass	320M	40.59M	38.041M	41.03M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	80.96M	77.181M	81.18M	77.181M
6225MHz	Pass	320M	80.96M	77.181M	81.18M	77.181M
6385MHz	Pass	320M	81.18M	76.962M	81.62M	76.962M
6625MHz	Pass	320M	80.74M	77.181M	80.96M	77.181M
6705MHz	Pass	320M	80.74M	77.401M	80.74M	77.181M
6785MHz	Pass	320M	81.4M	77.401M	81.4M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	163.68M	156.562M	164.12M	157.001M
6185MHz	Pass	320M	165M	157.001M	165M	157.001M
6345MHz	Pass	320M	164.12M	156.562M	165.44M	156.562M
6665MHz	Pass	320M	166.76M	157.001M	165.44M	157.001M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	336.16M	314.883M	329.12M	314.883M
6265MHz	Pass	320M	329.12M	316.642M	330M	316.642M

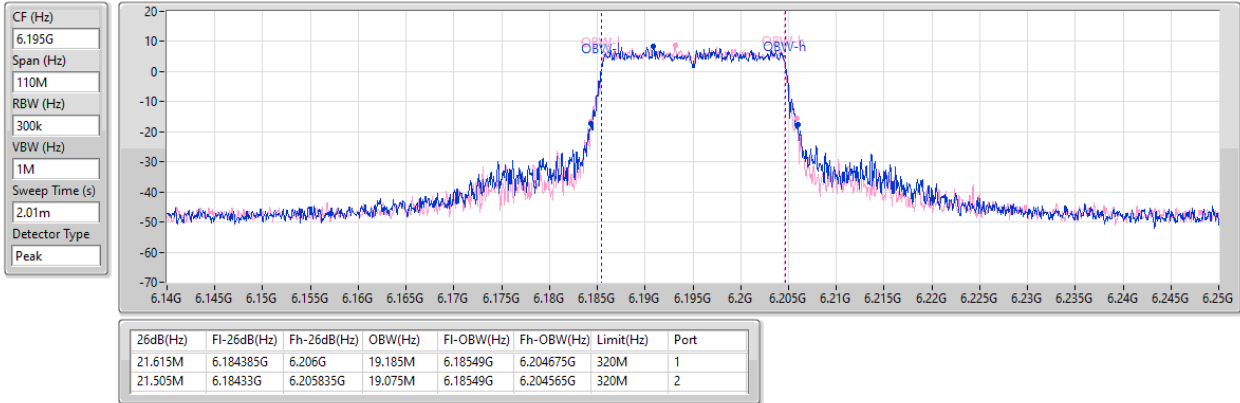
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

03/09/2025

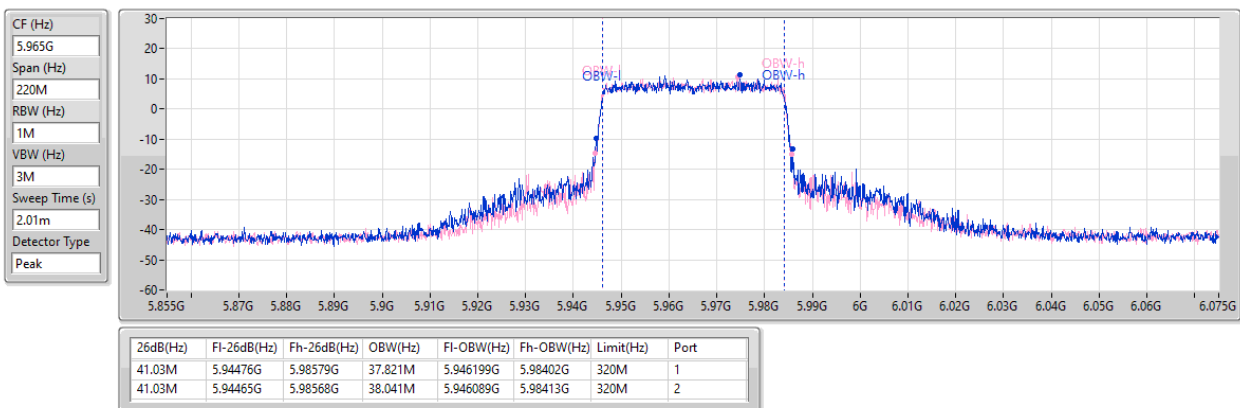


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

03/09/2025



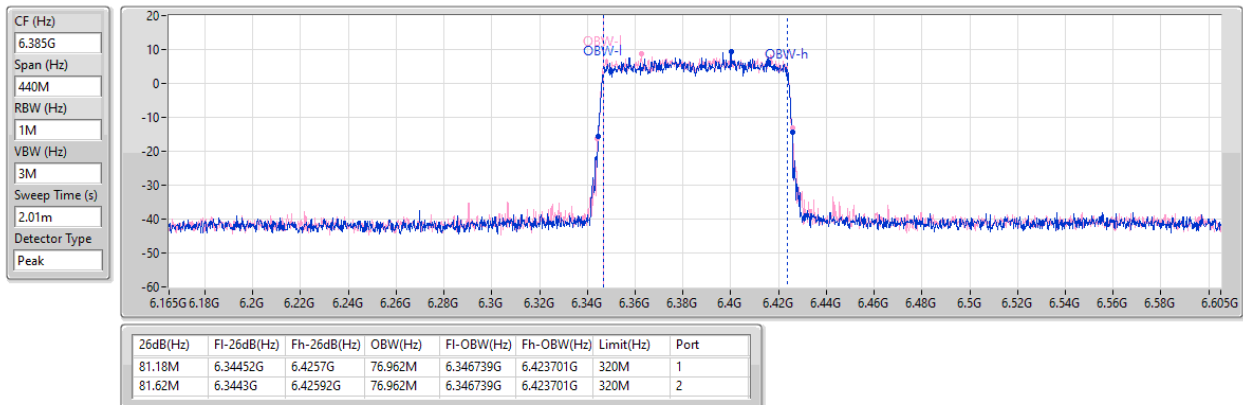


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

03/09/2025

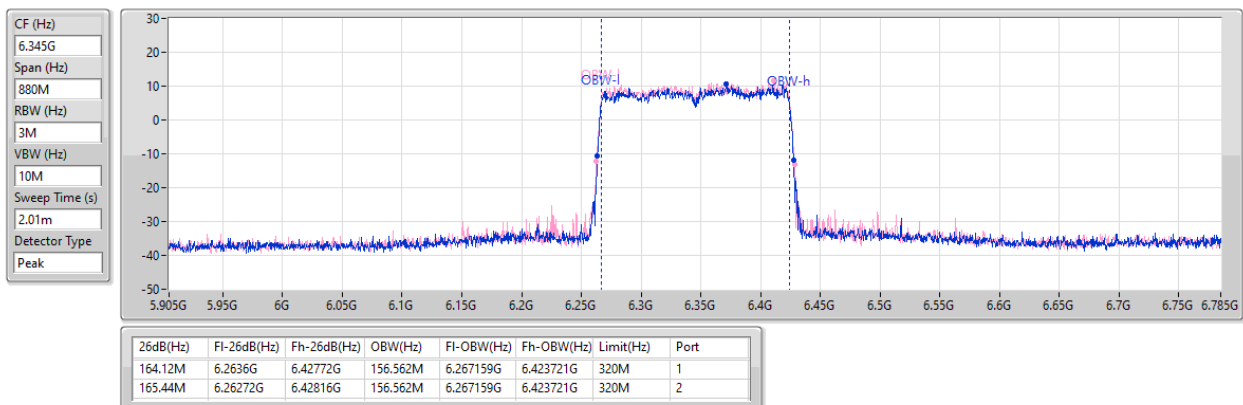


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6345MHz

03/09/2025

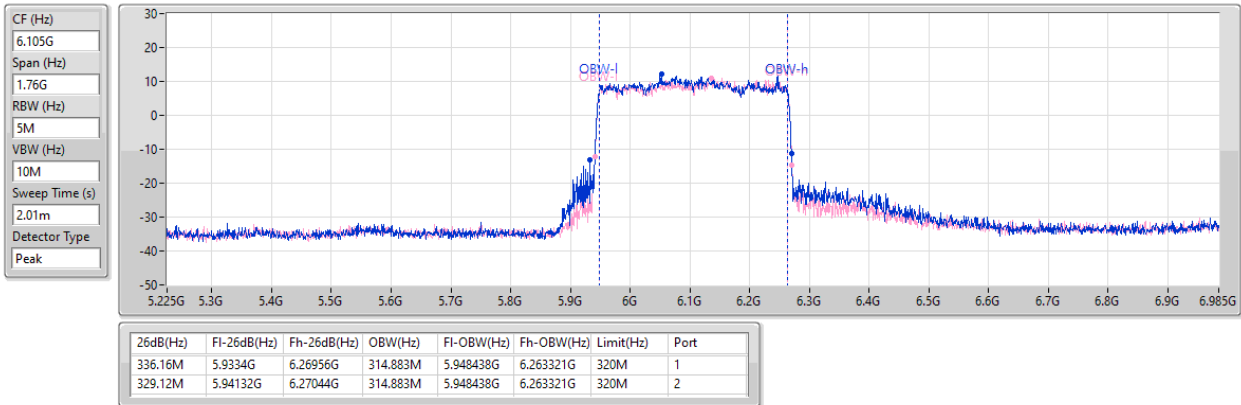


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

02/09/2025

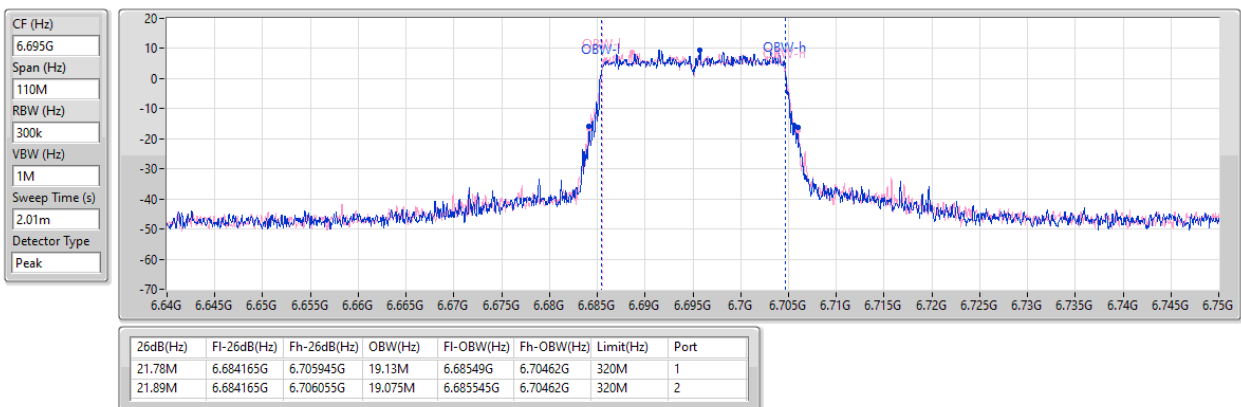


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

03/09/2025

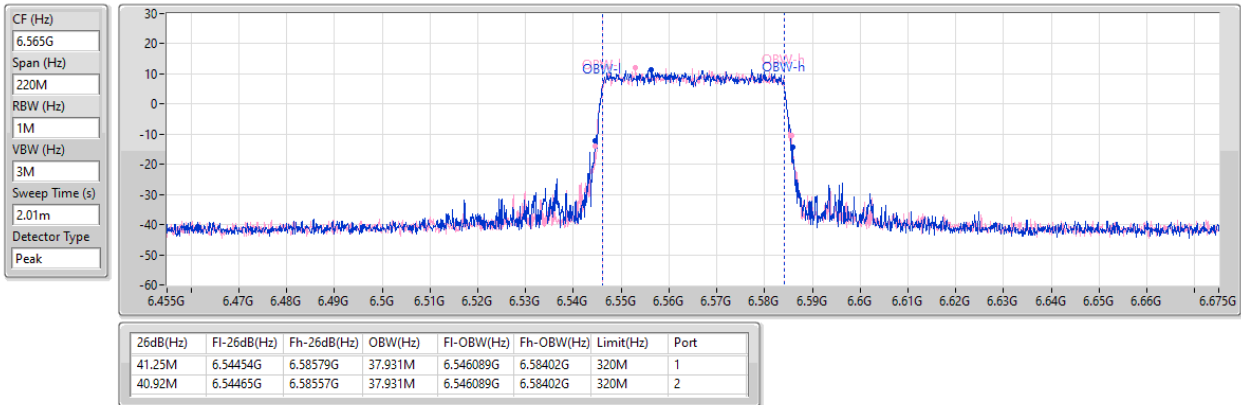


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6565MHz

03/09/2025

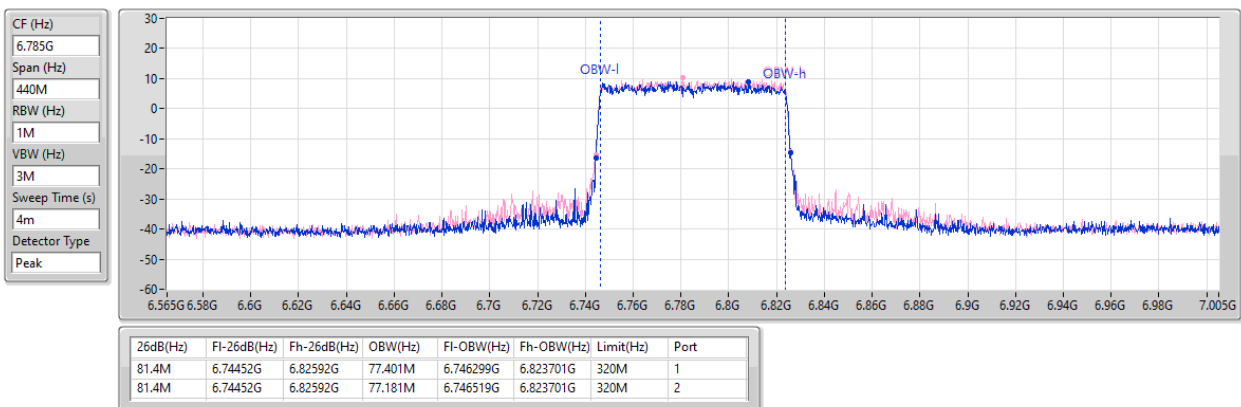


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6785MHz

03/09/2025



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

EBW

6665MHz

03/09/2025

CF (Hz)
6.665G

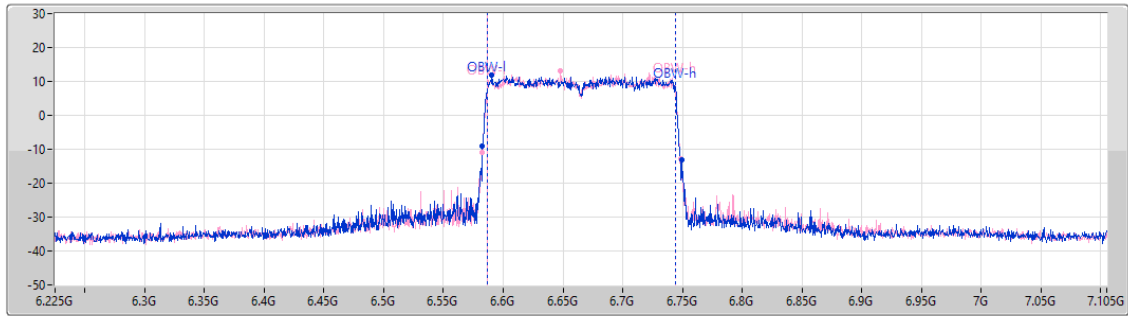
Span (Hz)
880M

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
166.76M	6.58272G	6.74948G	157.001M	6.586719G	6.743721G	320M	1
165.44M	6.58272G	6.74816G	157.001M	6.586719G	6.743721G	320M	2

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	36.575M	18.471M	18M5D1D	29.26M	17.316M
6.525-6.875GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	40.535M	21.054M	21M1D1D	28.545M	17.316M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5955MHz	Pass	320M	36.575M	18.471M
6195MHz	Pass	320M	32.725M	17.481M
6415MHz	Pass	320M	29.26M	17.316M
6535MHz	Pass	320M	28.545M	17.316M
6695MHz	Pass	320M	34.21M	18.746M
6855MHz	Pass	320M	40.535M	21.054M

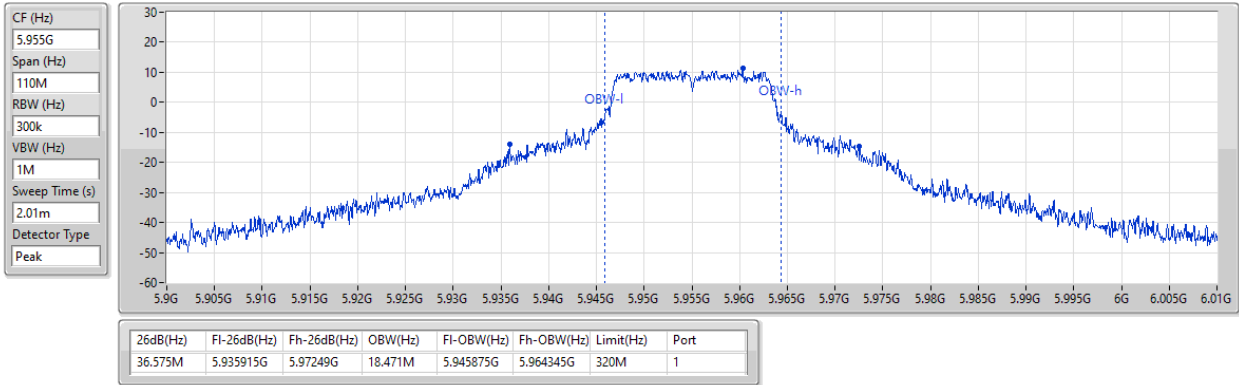
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_a20_Nss1,(6Mbps)_1TX

EBW

5955MHz

03/09/2025

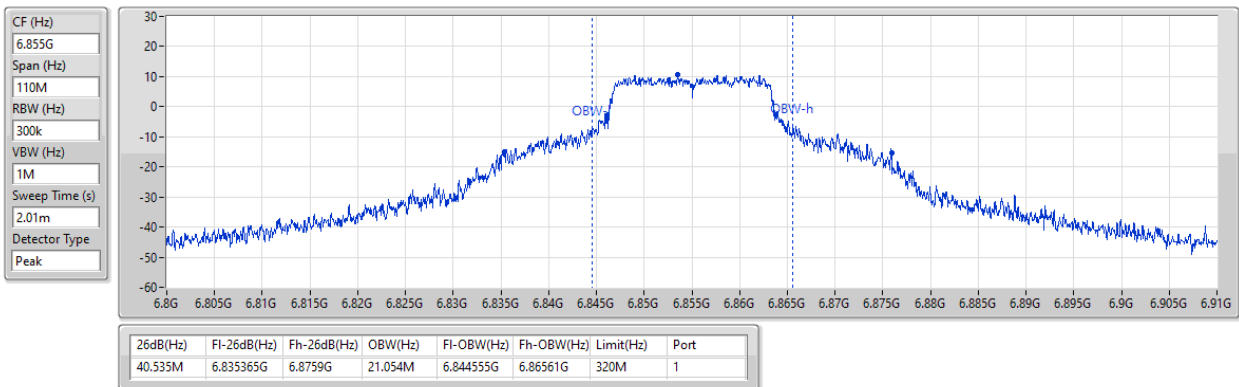


6.525-6.875GHz_a20_Nss1,(6Mbps)_1TX

EBW

6855MHz

04/09/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	21.395M	16.877M	16M9D1D	21.065M	16.822M
6.525-6.875GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	21.505M	17.041M	17M0D1D	21.34M	16.932M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5955MHz	Pass	320M	21.175M	16.822M
6195MHz	Pass	320M	21.395M	16.877M
6415MHz	Pass	320M	21.065M	16.877M
6535MHz	Pass	320M	21.505M	16.932M
6695MHz	Pass	320M	21.34M	16.987M
6855MHz	Pass	320M	21.34M	17.041M

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_a20_Nss1,(6Mbps)_1TX

EBW

6195MHz

04/09/2025

CF (Hz)
6.195G

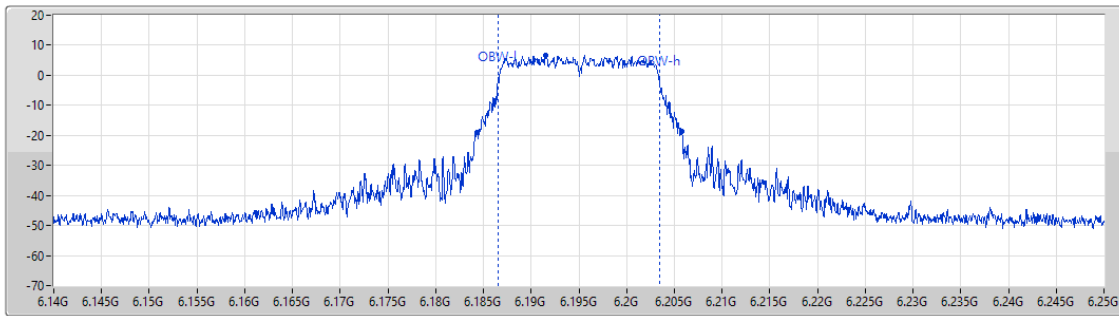
Span (Hz)
110M

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
21.395M	6.184385G	6.20578G	16.877M	6.186589G	6.203466G	320M	1

6.525-6.875GHz_a20_Nss1,(6Mbps)_1TX

EBW

6535MHz

04/09/2025

CF (Hz)
6.535G

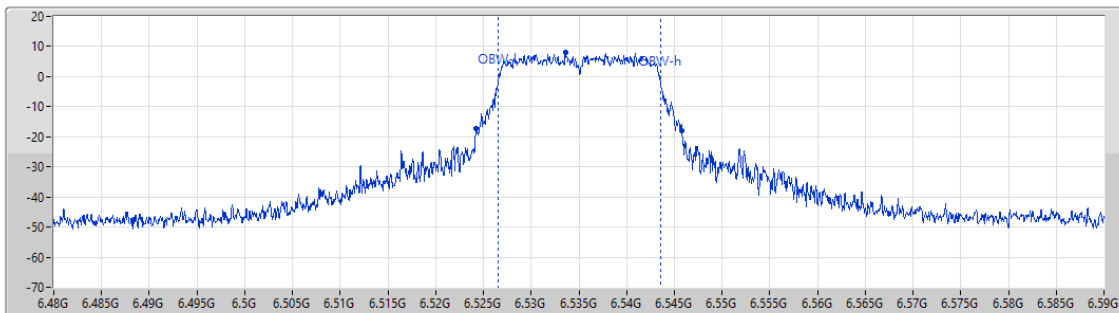
Span (Hz)
110M

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
21.505M	6.524275G	6.54578G	16.932M	6.526589G	6.543521G	320M	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-BF_Nss1,(MCS0)_2TX	31.02M	19.185M	19M2D1D	21.23M	19.075M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	64.9M	38.261M	38M3D1D	40.81M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	83.38M	77.401M	77M4D1D	80.08M	77.181M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	192.72M	157.001M	157MD1D	164.12M	156.562M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	352.88M	315.762M	316MD1D	327.36M	315.762M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.725M	19.13M	19M1D1D	20.9M	19.075M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.03M	38.041M	38MOD1D	40.59M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.06M	77.401M	77M4D1D	80.3M	77.181M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	165M	157.001M	157MD1D	164.12M	155.242M

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

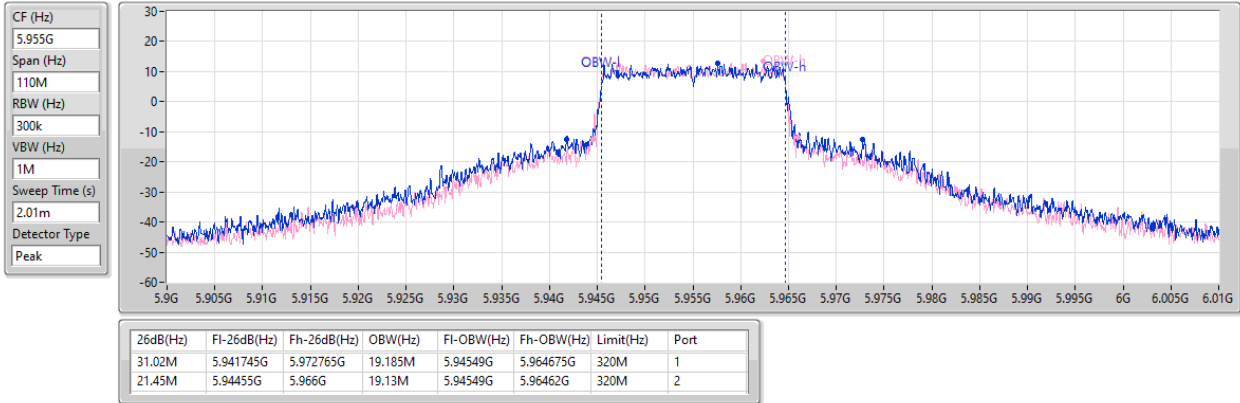
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	31.02M	19.185M	21.45M	19.13M
6195MHz	Pass	320M	21.56M	19.075M	21.615M	19.13M
6415MHz	Pass	320M	21.285M	19.13M	21.23M	19.075M
6535MHz	Pass	320M	21.56M	19.075M	21.45M	19.075M
6695MHz	Pass	320M	21.615M	19.13M	21.23M	19.075M
6855MHz	Pass	320M	20.9M	19.13M	21.725M	19.13M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	64.9M	38.261M	51.48M	38.261M
6205MHz	Pass	320M	42.35M	37.931M	50.16M	38.041M
6405MHz	Pass	320M	40.81M	37.931M	41.03M	37.931M
6565MHz	Pass	320M	40.59M	38.041M	41.03M	38.041M
6685MHz	Pass	320M	40.59M	38.041M	40.7M	37.931M
6845MHz	Pass	320M	40.81M	37.931M	40.59M	38.041M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	83.38M	77.401M	80.08M	77.181M
6225MHz	Pass	320M	80.52M	77.181M	81.4M	77.401M
6385MHz	Pass	320M	81.62M	77.181M	80.96M	77.401M
6625MHz	Pass	320M	80.3M	77.181M	81.4M	77.181M
6705MHz	Pass	320M	80.96M	77.181M	80.96M	77.401M
6785MHz	Pass	320M	82.06M	77.181M	81.18M	77.401M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	171.6M	157.001M	179.52M	156.562M
6185MHz	Pass	320M	168.52M	157.001M	192.72M	156.562M
6345MHz	Pass	320M	165M	157.001M	164.12M	156.562M
6665MHz	Pass	320M	165M	157.001M	164.12M	155.242M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	352.88M	315.762M	327.36M	315.762M
6265MHz	Pass	320M	329.12M	315.762M	330M	315.762M

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

EBW

5955MHz

03/09/2025

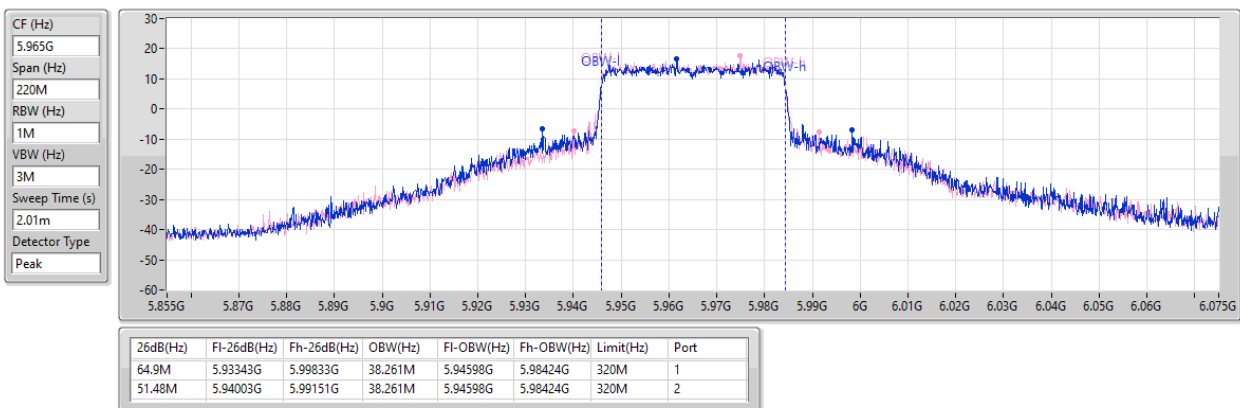


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

03/09/2025

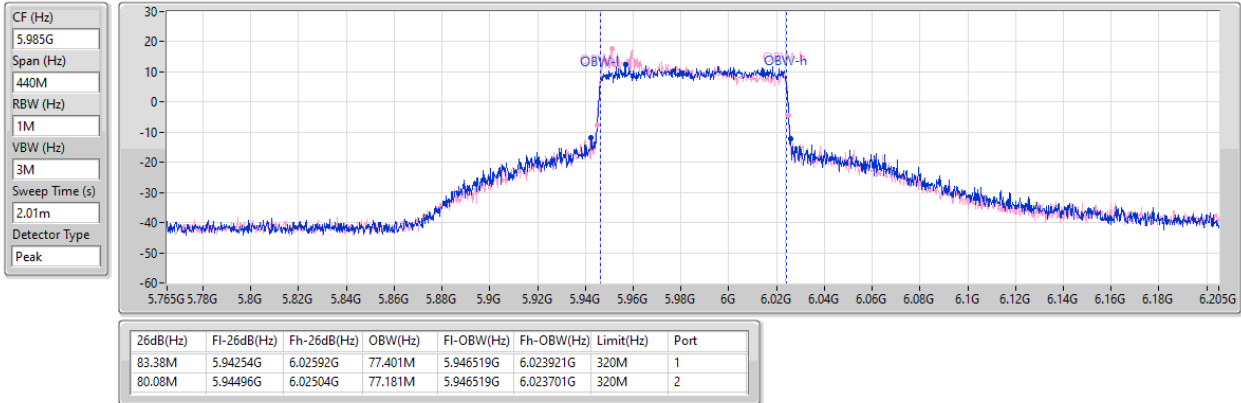


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

03/09/2025

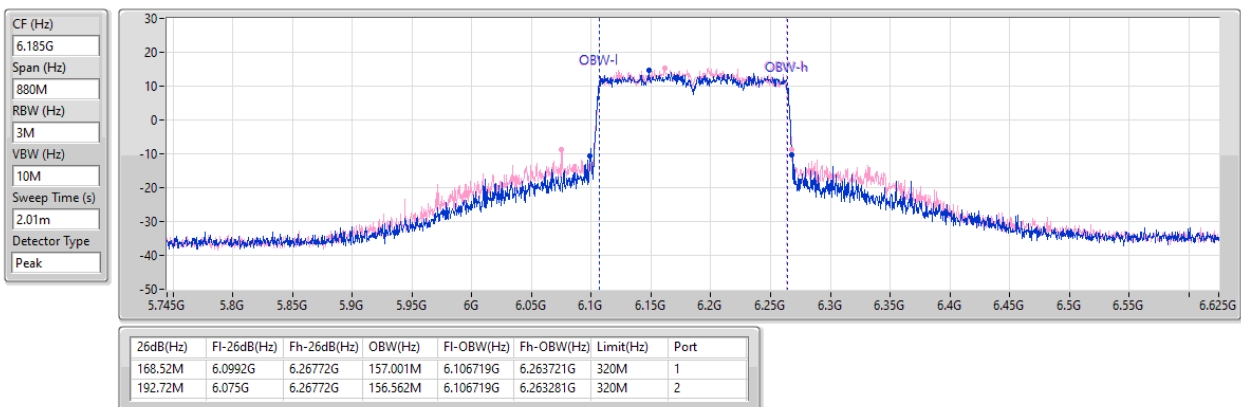


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

03/09/2025

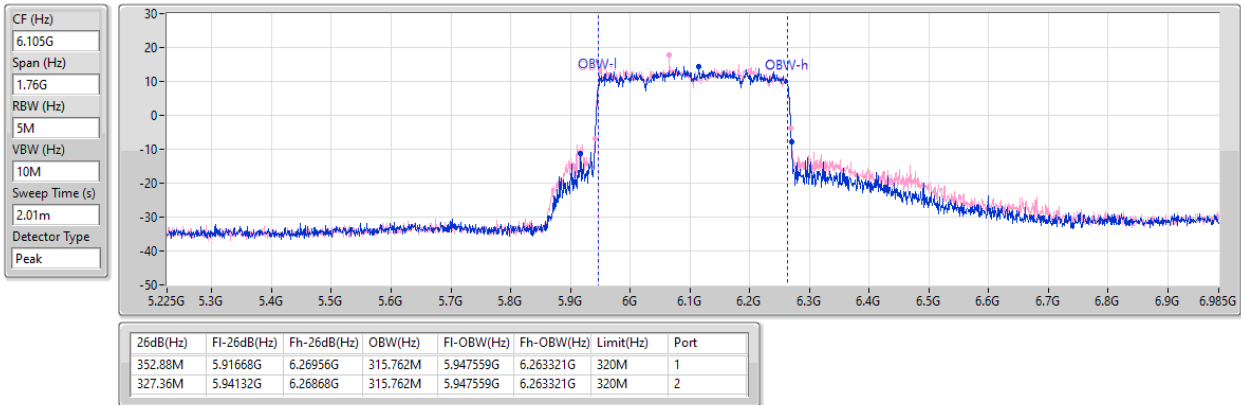


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6105MHz

03/09/2025

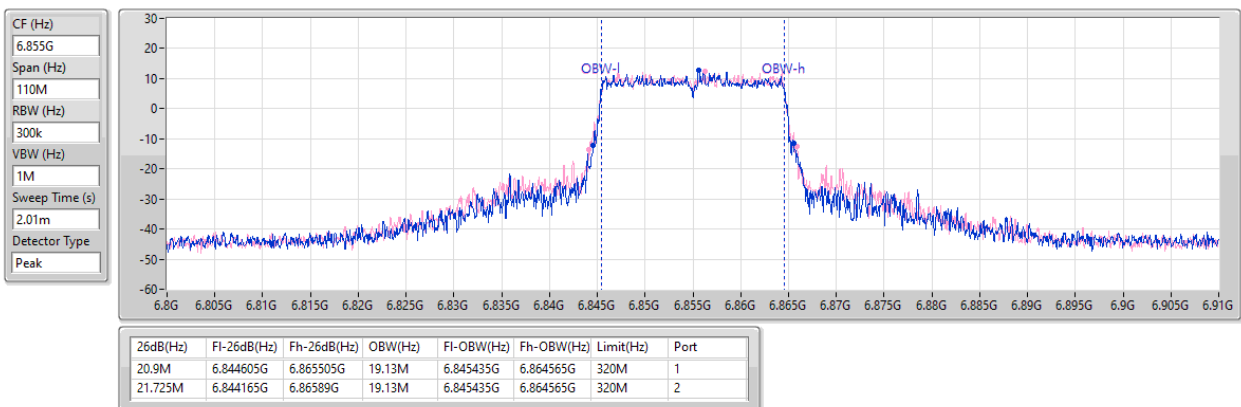


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6855MHz

03/09/2025

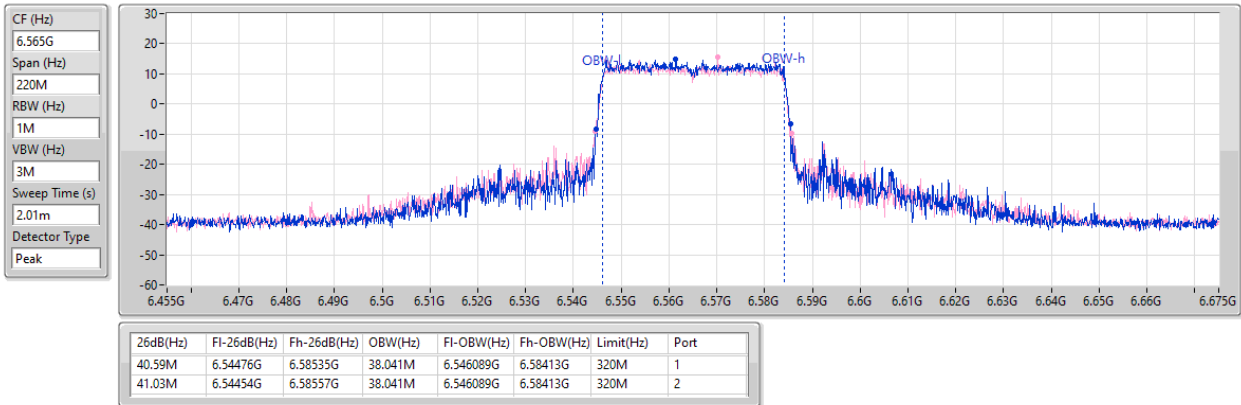


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

03/09/2025

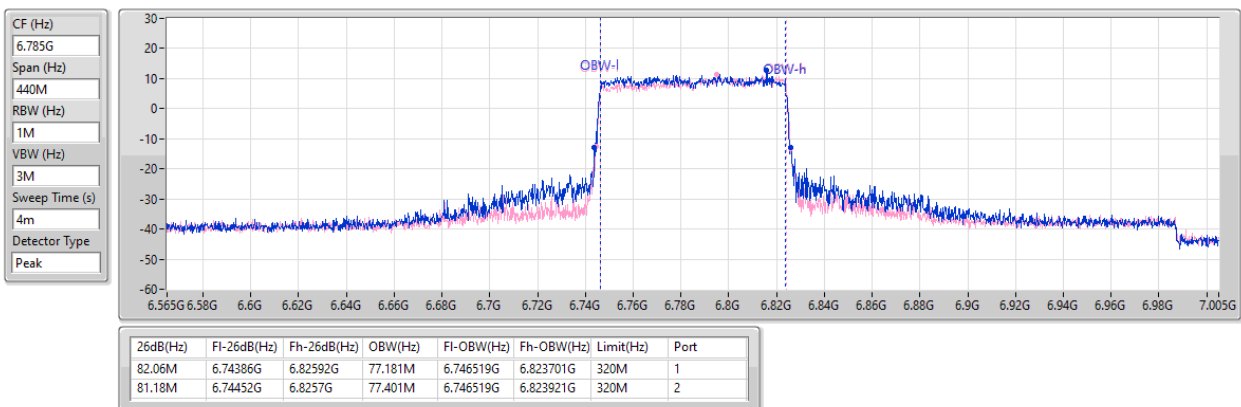


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6785MHz

03/09/2025



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

EBW

6665MHz

03/09/2025

CF (Hz)
6.665G

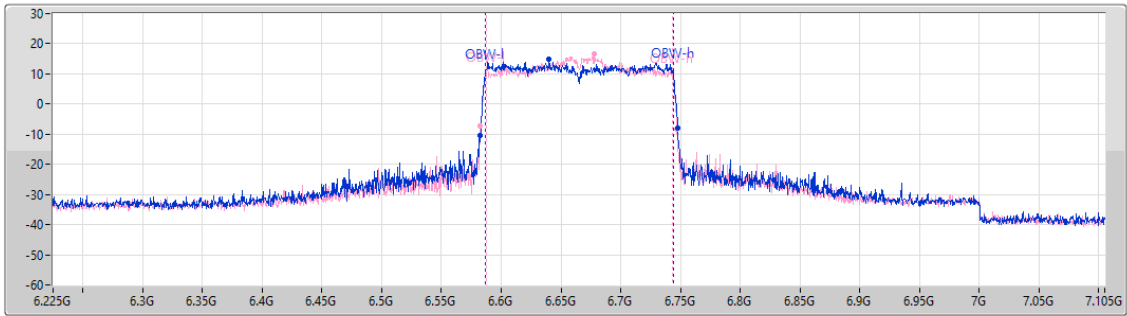
Span (Hz)
880M

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
165M	6.58228G	6.74728G	157.001M	6.586719G	6.743721G	320M	1
164.12M	6.58272G	6.74684G	155.242M	6.587599G	6.742841G	320M	2

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.835M	19.075M	19M1D1D	21.01M	19.02M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.03M	38.041M	38M0D1D	40.59M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.62M	77.401M	77M4D1D	80.52M	77.181M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	166.76M	157.001M	157MD1D	162.8M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	330M	316.642M	317MD1D	325.6M	314.883M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.055M	19.13M	19M1D1D	21.23M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	42.46M	37.931M	37M9D1D	40.37M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.84M	77.401M	77M4D1D	80.52M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	166.76M	156.562M	157MD1D	164.12M	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

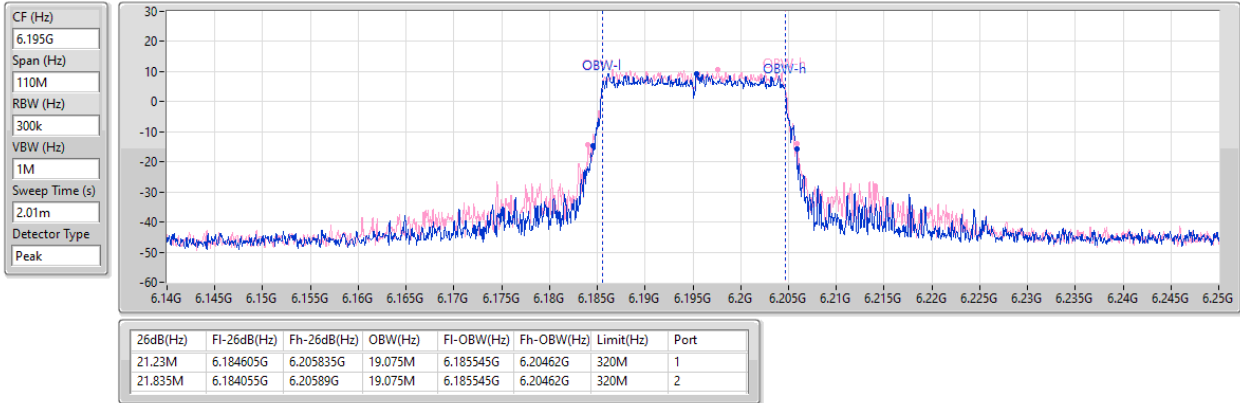
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	21.56M	19.02M	21.34M	19.075M
6195MHz	Pass	320M	21.23M	19.075M	21.835M	19.075M
6415MHz	Pass	320M	21.505M	19.075M	21.01M	19.075M
6535MHz	Pass	320M	22.055M	19.13M	21.285M	19.075M
6695MHz	Pass	320M	21.23M	19.075M	21.34M	18.966M
6855MHz	Pass	320M	21.615M	19.075M	21.34M	19.075M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	40.59M	38.041M	40.7M	37.931M
6205MHz	Pass	320M	41.03M	37.821M	40.81M	37.931M
6405MHz	Pass	320M	41.03M	37.821M	41.03M	37.931M
6565MHz	Pass	320M	40.7M	37.931M	41.25M	37.931M
6685MHz	Pass	320M	40.81M	37.931M	41.14M	37.821M
6845MHz	Pass	320M	40.37M	37.931M	42.46M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	80.96M	77.401M	81.62M	77.181M
6225MHz	Pass	320M	80.96M	77.181M	80.52M	77.181M
6385MHz	Pass	320M	80.96M	77.401M	80.74M	77.181M
6625MHz	Pass	320M	81.4M	77.401M	80.96M	76.962M
6705MHz	Pass	320M	80.52M	77.181M	81.4M	77.401M
6785MHz	Pass	320M	81.4M	77.181M	81.84M	77.181M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	166.76M	157.001M	164.12M	157.001M
6185MHz	Pass	320M	165.88M	156.562M	162.8M	156.122M
6345MHz	Pass	320M	164.56M	157.001M	165.44M	156.122M
6665MHz	Pass	320M	166.76M	156.562M	164.12M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	327.36M	315.762M	325.6M	314.883M
6265MHz	Pass	320M	329.12M	315.762M	330M	316.642M

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

EBW

6195MHz

03/09/2025

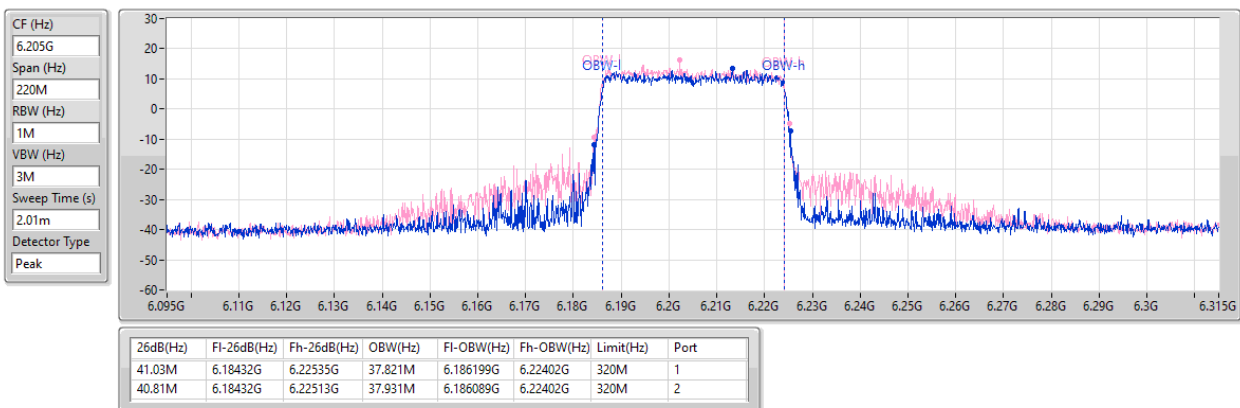


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6205MHz

03/09/2025

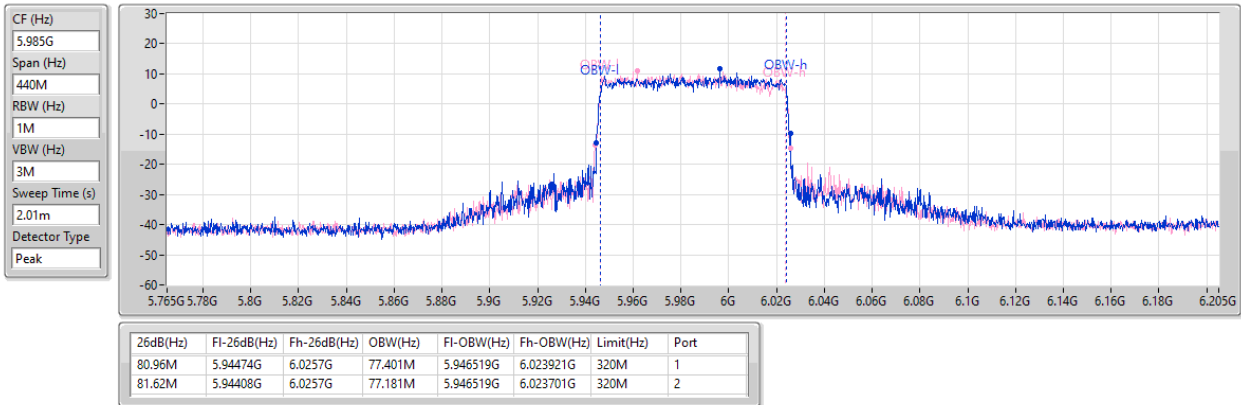


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

03/09/2025

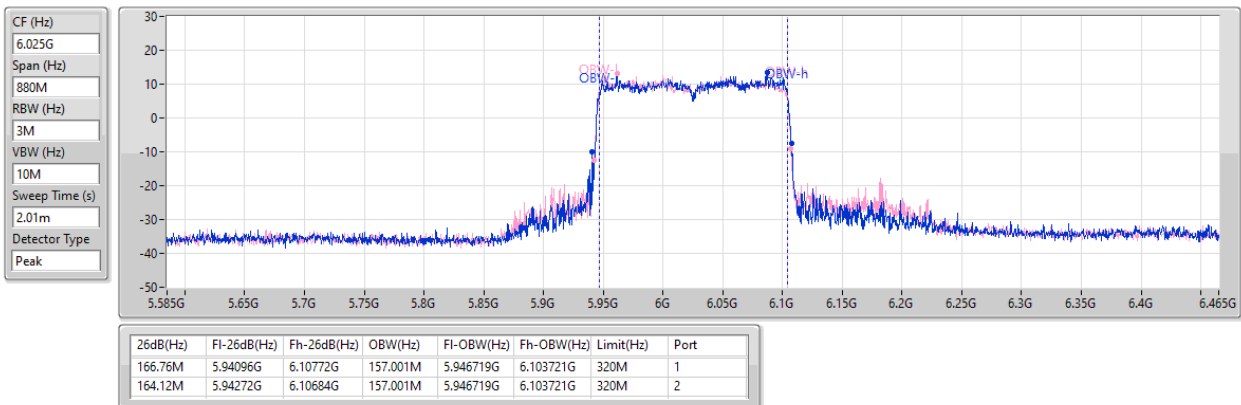


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6025MHz

03/09/2025



5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX
EBW
6265MHz

03/09/2025

CF (Hz)
6.265G

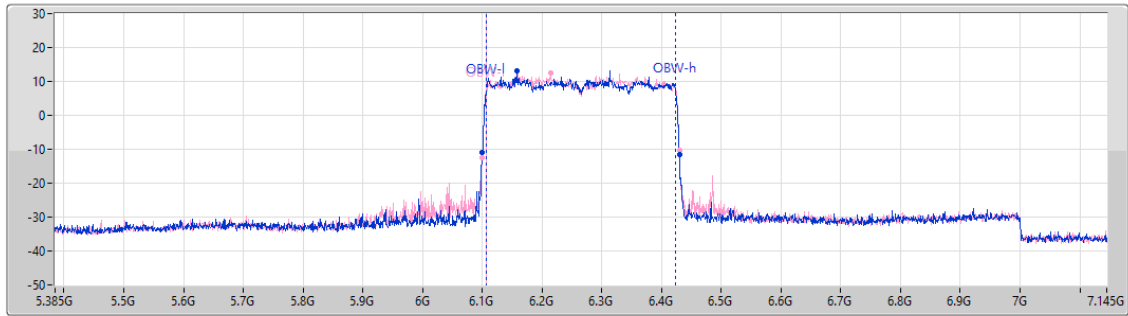
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
7.04m

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
329.12M	6.10044G	6.42956G	315.762M	6.106679G	6.422441G	320M	1
330M	6.09956G	6.42956G	316.642M	6.106679G	6.423321G	320M	2

6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX
EBW
6535MHz

03/09/2025

CF (Hz)
6.535G

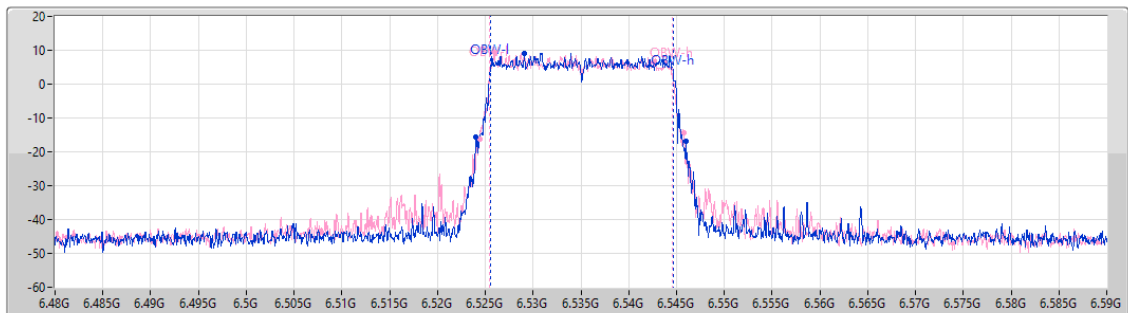
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1 

Port 2 

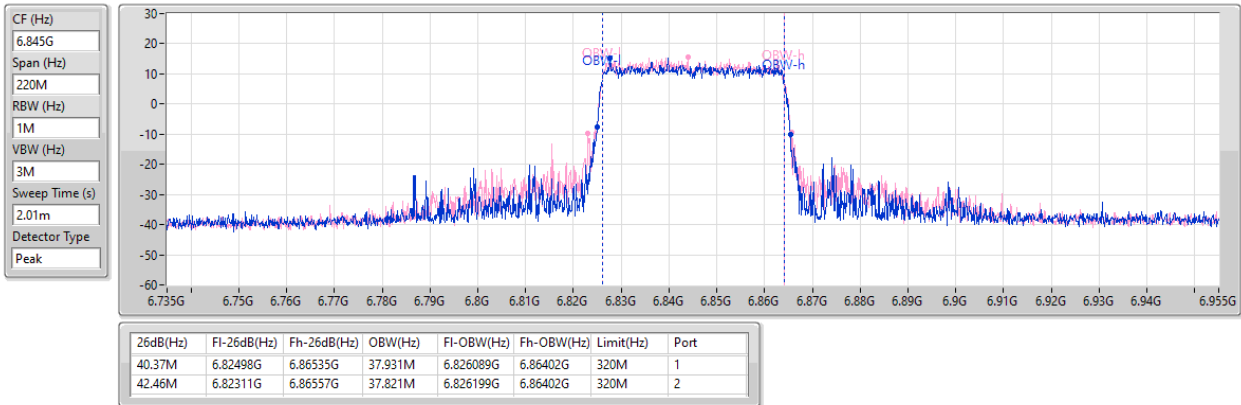
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.055M	6.524G	6.546055G	19.13M	6.525545G	6.544675G	320M	1
21.285M	6.52444G	6.545725G	19.075M	6.52549G	6.544565G	320M	2

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

EBW

6845MHz

03/09/2025

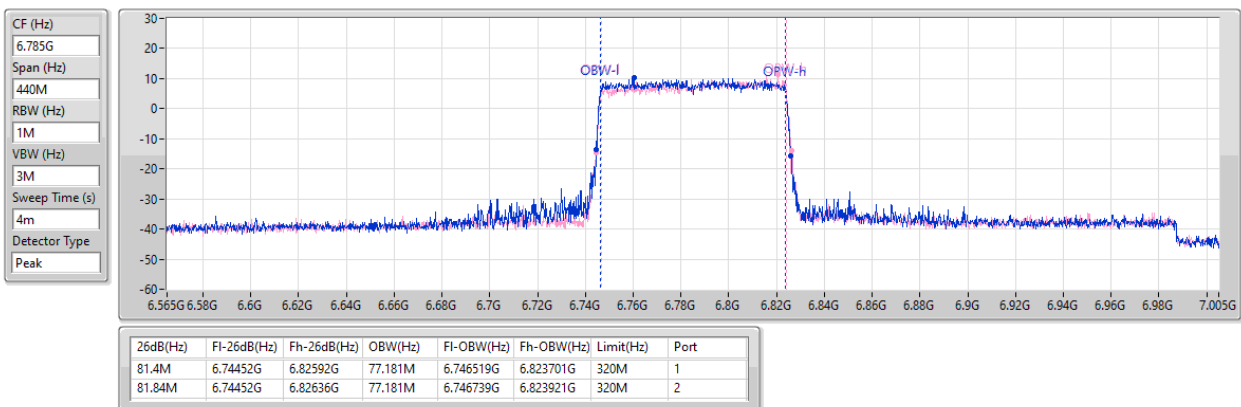


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6785MHz

03/09/2025



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

EBW

6665MHz

03/09/2025

CF (Hz)
6.665G

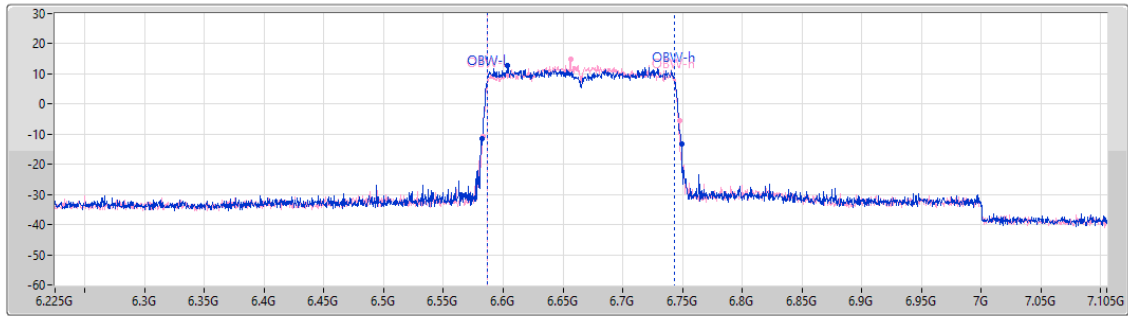
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
4m

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
166.76M	6.58228G	6.74904G	156.562M	6.586719G	6.743281G	320M	1
164.12M	6.58316G	6.74728G	156.122M	6.587159G	6.743281G	320M	2

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	24.97M	19.295M	19M3D1D	23.54M	19.02M
802.11be EHT40_Nss1,(MCS0)_2TX	66.44M	38.261M	38M3D1D	40.59M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	83.16M	77.401M	77M4D1D	80.96M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	165.44M	157.441M	157MD1D	164.12M	156.122M
802.11be EHT320_Nss1,(MCS0)_2TX	374.88M	316.642M	317MD1D	330M	315.762M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.89M	19.13M	19M1D1D	21.175M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	41.58M	37.931M	37M9D1D	40.59M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	81.18M	77.401M	77M4D1D	80.52M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	175.12M	157.001M	157MD1D	165.44M	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	320M	23.705M	19.13M	24.97M	19.295M
6195MHz	Pass	320M	23.925M	19.075M	23.76M	19.02M
6415MHz	Pass	320M	23.705M	19.13M	23.54M	19.02M
6535MHz	Pass	320M	21.56M	19.13M	21.285M	19.075M
6695MHz	Pass	320M	21.89M	19.13M	21.175M	19.075M
6855MHz	Pass	320M	21.34M	19.13M	21.725M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	66.44M	38.261M	44.77M	38.151M
6205MHz	Pass	320M	41.69M	37.931M	40.59M	37.931M
6405MHz	Pass	320M	41.03M	38.041M	40.7M	37.931M
6565MHz	Pass	320M	41.47M	37.931M	40.92M	37.821M
6685MHz	Pass	320M	41.58M	37.931M	41.03M	37.821M
6845MHz	Pass	320M	40.59M	37.931M	40.81M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	83.16M	77.181M	80.96M	77.401M
6225MHz	Pass	320M	81.18M	77.401M	80.96M	77.401M
6385MHz	Pass	320M	81.18M	77.181M	81.18M	77.181M
6625MHz	Pass	320M	80.96M	77.181M	80.52M	77.401M
6705MHz	Pass	320M	80.52M	77.401M	80.74M	77.181M
6785MHz	Pass	320M	81.18M	77.181M	81.18M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	164.56M	156.562M	164.12M	156.562M
6185MHz	Pass	320M	165M	157.001M	165.44M	157.441M
6345MHz	Pass	320M	164.56M	156.562M	165.44M	156.122M
6665MHz	Pass	320M	175.12M	157.001M	165.44M	156.562M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	374.88M	315.762M	366.08M	315.762M
6265MHz	Pass	320M	330M	316.642M	330M	316.642M

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

10/09/2025

CF (Hz)
5.955G

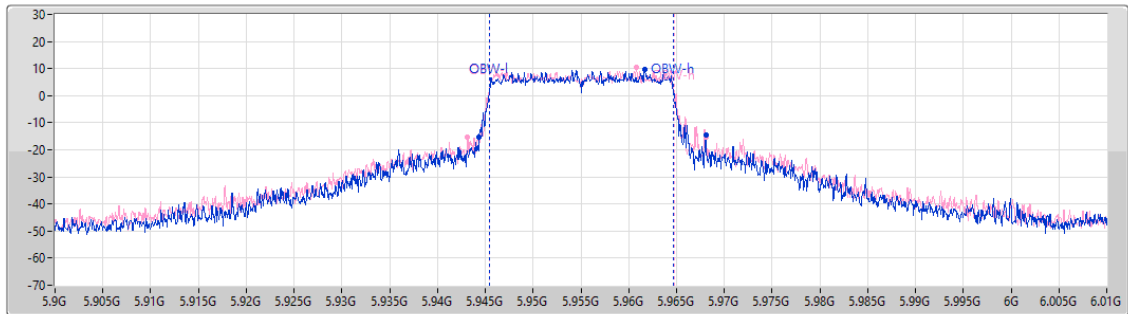
Span (Hz)
110M

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
23.705M	5.944385G	5.96809G	19.13M	5.94549G	5.96462G	320M	1
24.97M	5.94312G	5.96809G	19.295M	5.945435G	5.96473G	320M	2

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

EBW

5965MHz

10/09/2025

CF (Hz)
5.965G

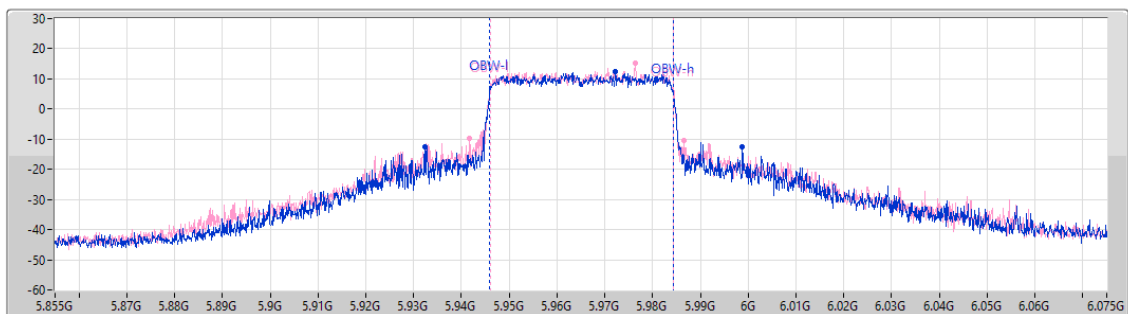
Span (Hz)
220M

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
66.44M	5.93233G	5.99877G	38.261M	5.94598G	5.98424G	320M	1
44.77M	5.94168G	5.98645G	38.151M	5.946089G	5.98424G	320M	2

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

EBW

5985MHz

10/09/2025

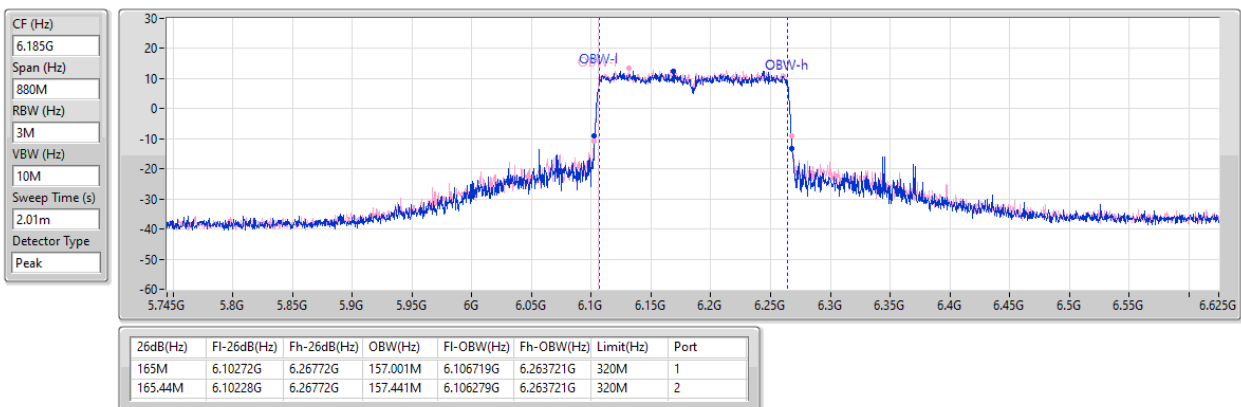


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

10/09/2025



5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX
EBW
6105MHz

10/09/2025

CF (Hz)
6.105G

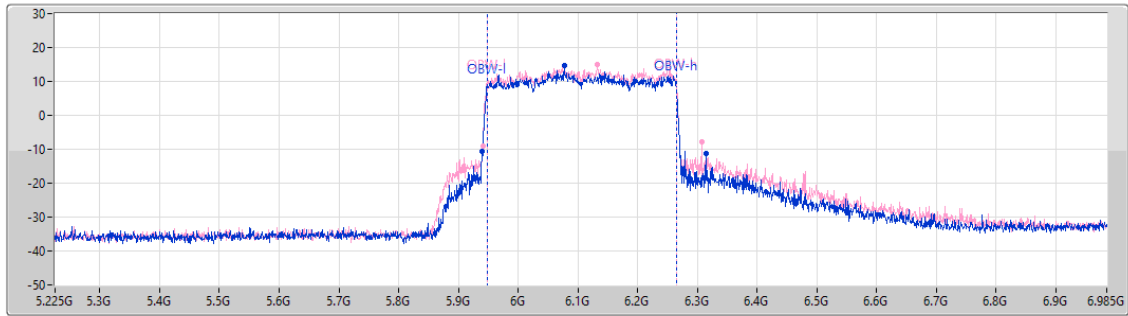
Span (Hz)
1.76G

RBW (Hz)
5M

VBW (Hz)
10M

Sweep Time (s)
2.01m

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
374.88M	5.93956G	6.31444G	315.762M	5.948438G	6.2642G	320M	1
366.08M	5.94132G	6.3074G	315.762M	5.948438G	6.2642G	320M	2

6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
6695MHz

10/09/2025

CF (Hz)
6.695G

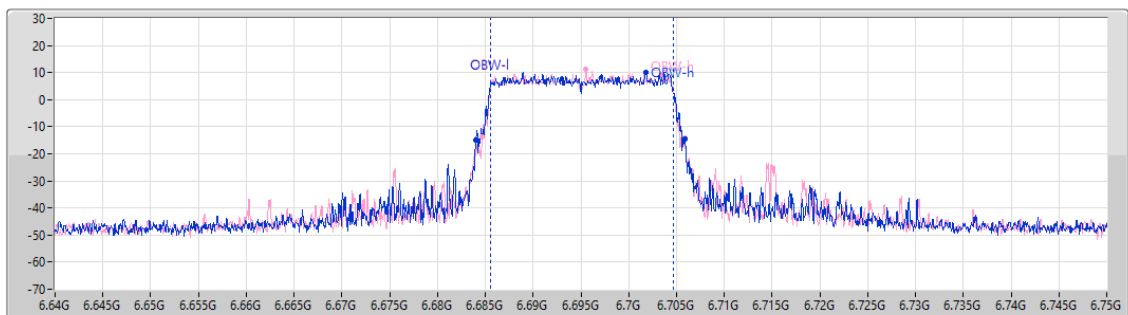
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



Port 1 

Port 2 

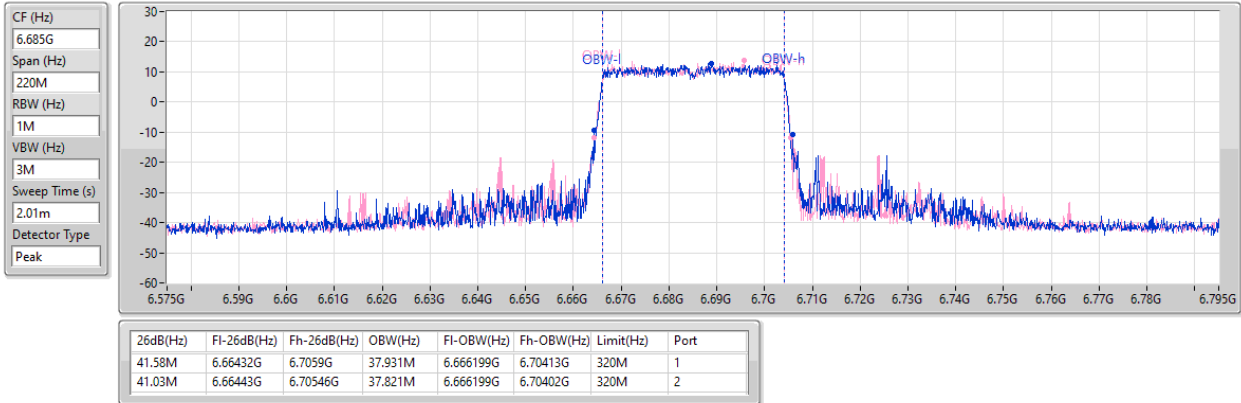
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	6.683945G	6.705835G	19.13M	6.685545G	6.704675G	320M	1
21.175M	6.68466G	6.705835G	19.075M	6.685545G	6.70462G	320M	2

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

EBW

6685MHz

10/09/2025

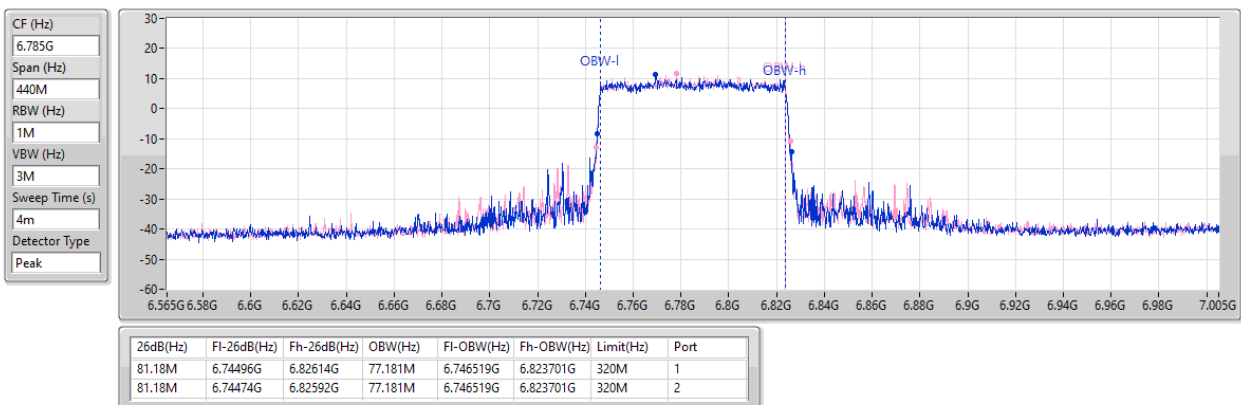


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6785MHz

10/09/2025

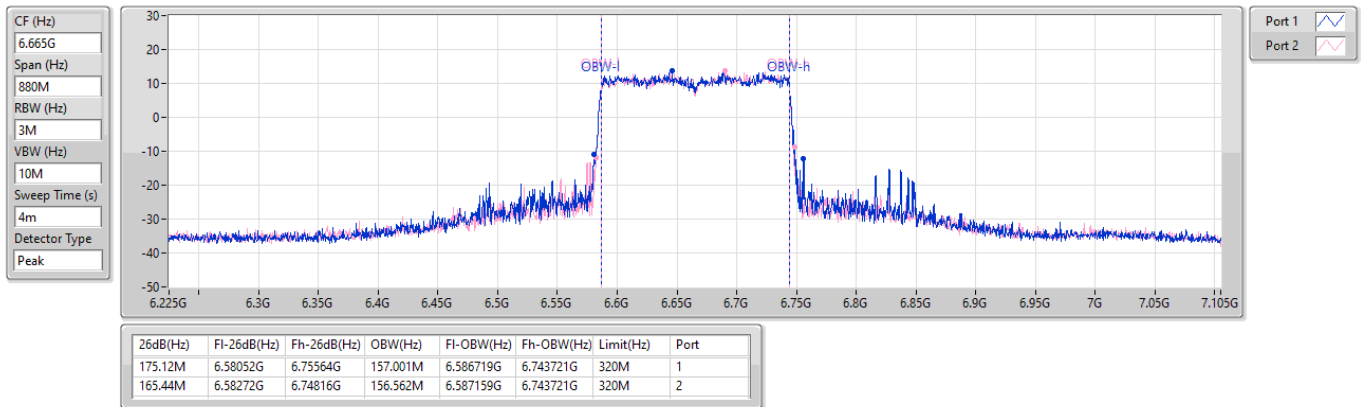


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

10/09/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.56M	19.185M	19M2D1D	21.12M	19.075M
802.11be EHT40_Nss1,(MCS0)_2TX	41.36M	38.151M	38M2D1D	40.7M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	82.06M	77.621M	77M6D1D	80.74M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	165.88M	157.001M	157MD1D	164.56M	156.562M
802.11be EHT320_Nss1,(MCS0)_2TX	330M	316.642M	317MD1D	328.24M	314.883M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.89M	19.13M	19M1D1D	21.065M	19.02M
802.11be EHT40_Nss1,(MCS0)_2TX	41.14M	38.041M	38M0D1D	40.7M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	82.06M	77.401M	77M4D1D	80.74M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	166.76M	157.001M	157MD1D	166.76M	157.001M

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	320M	21.23M	19.075M	21.34M	19.13M
6195MHz	Pass	320M	21.12M	19.13M	21.175M	19.13M
6415MHz	Pass	320M	21.34M	19.185M	21.56M	19.13M
6535MHz	Pass	320M	21.395M	19.075M	21.34M	19.02M
6695MHz	Pass	320M	21.89M	19.075M	21.065M	19.075M
6855MHz	Pass	320M	21.23M	19.02M	21.23M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	40.7M	37.821M	40.7M	37.931M
6205MHz	Pass	320M	41.25M	37.821M	40.81M	38.151M
6405MHz	Pass	320M	40.81M	37.821M	41.36M	37.821M
6565MHz	Pass	320M	40.92M	37.821M	41.14M	37.931M
6685MHz	Pass	320M	40.81M	37.821M	40.7M	37.931M
6845MHz	Pass	320M	40.81M	38.041M	41.03M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	81.84M	77.401M	81.4M	77.181M
6225MHz	Pass	320M	81.18M	77.181M	80.74M	77.181M
6385MHz	Pass	320M	82.06M	77.621M	80.74M	77.181M
6625MHz	Pass	320M	82.06M	77.181M	80.96M	77.181M
6705MHz	Pass	320M	80.96M	77.401M	80.74M	77.401M
6785MHz	Pass	320M	81.84M	77.401M	80.74M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	164.56M	156.562M	165.88M	156.562M
6185MHz	Pass	320M	165M	157.001M	165.44M	157.001M
6345MHz	Pass	320M	165M	156.562M	165.44M	157.001M
6665MHz	Pass	320M	166.76M	157.001M	166.76M	157.001M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	328.24M	315.762M	328.24M	314.883M
6265MHz	Pass	320M	330M	316.642M	330M	316.642M

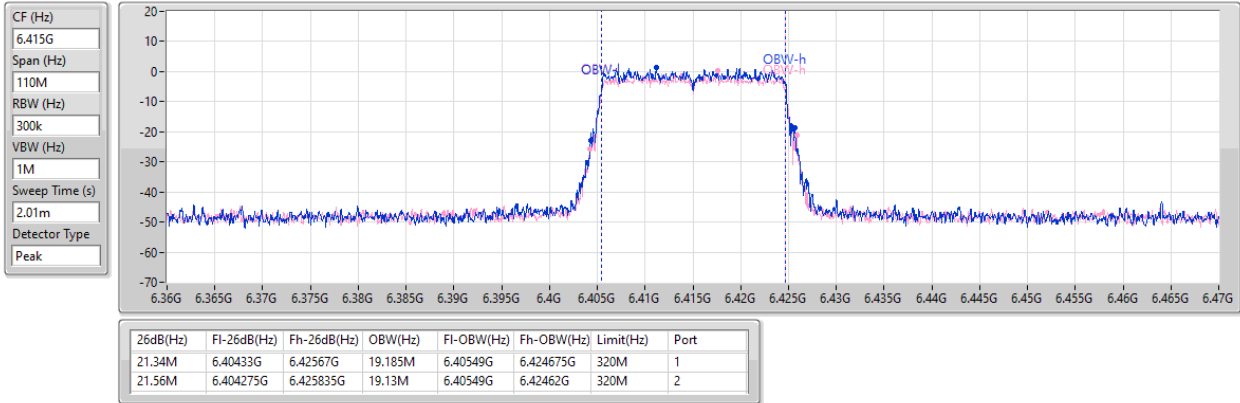
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6415MHz

10/09/2025

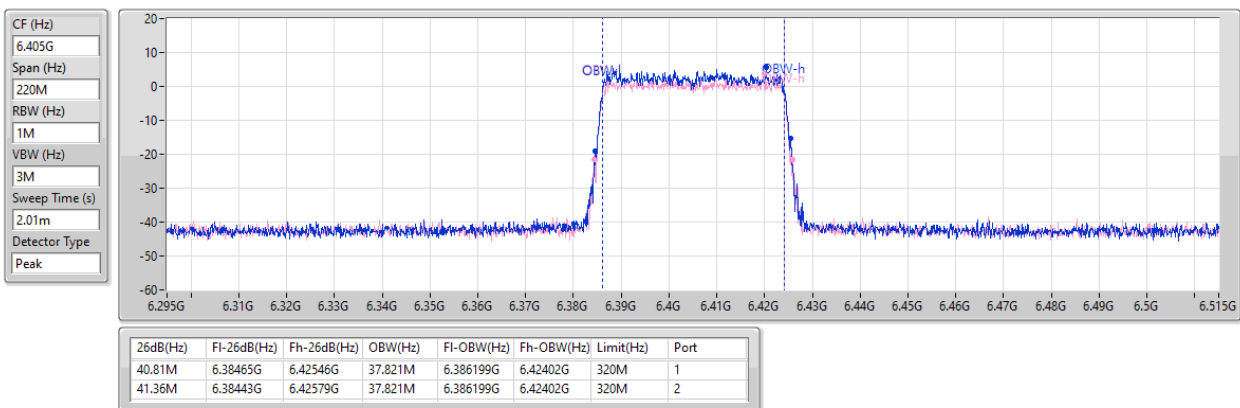


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6405MHz

10/09/2025

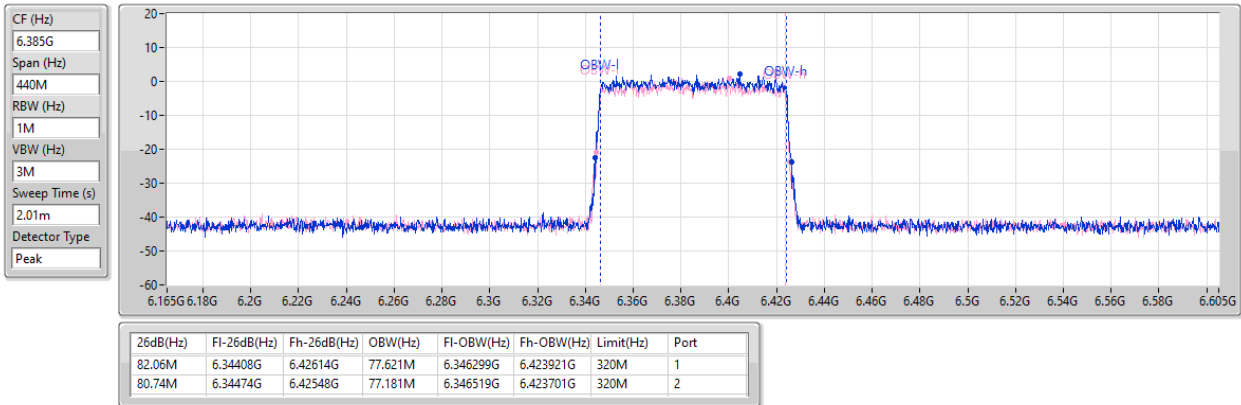


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

10/09/2025

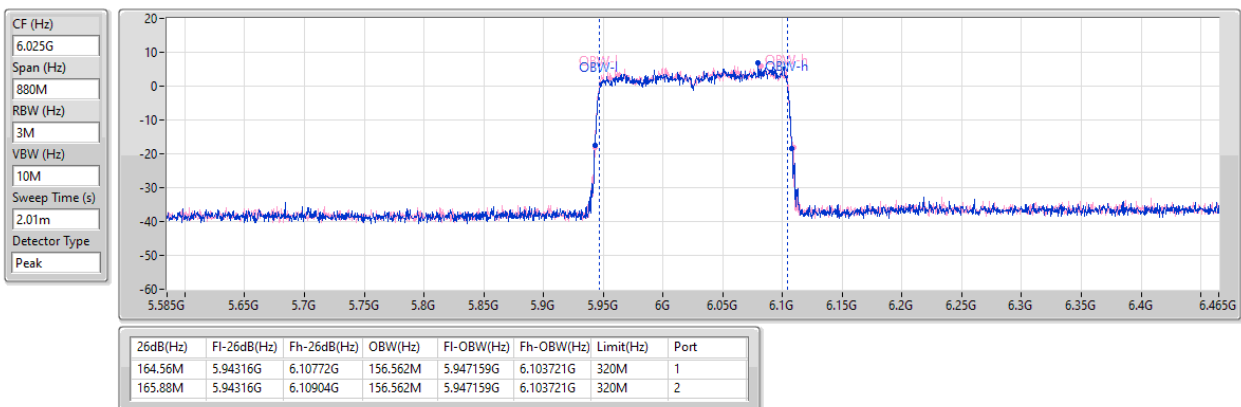


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6025MHz

10/09/2025

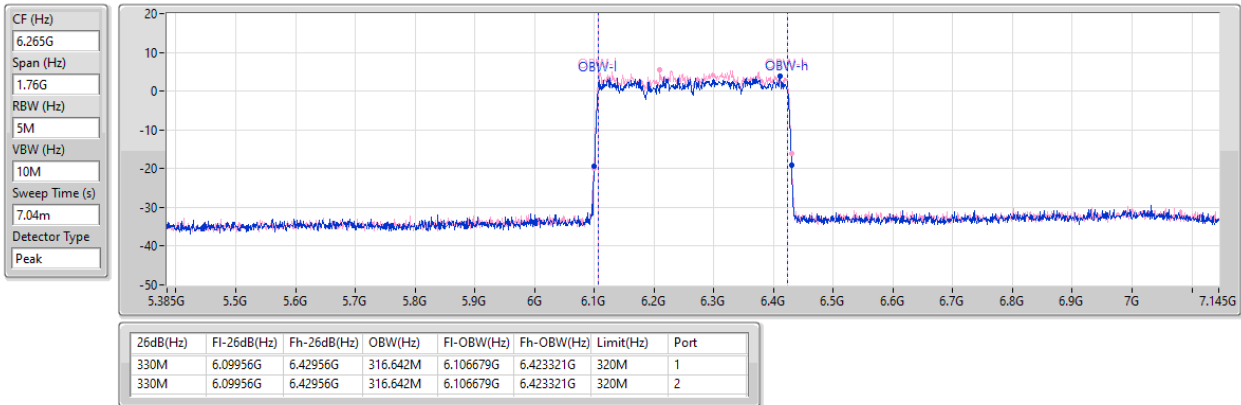


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

10/09/2025

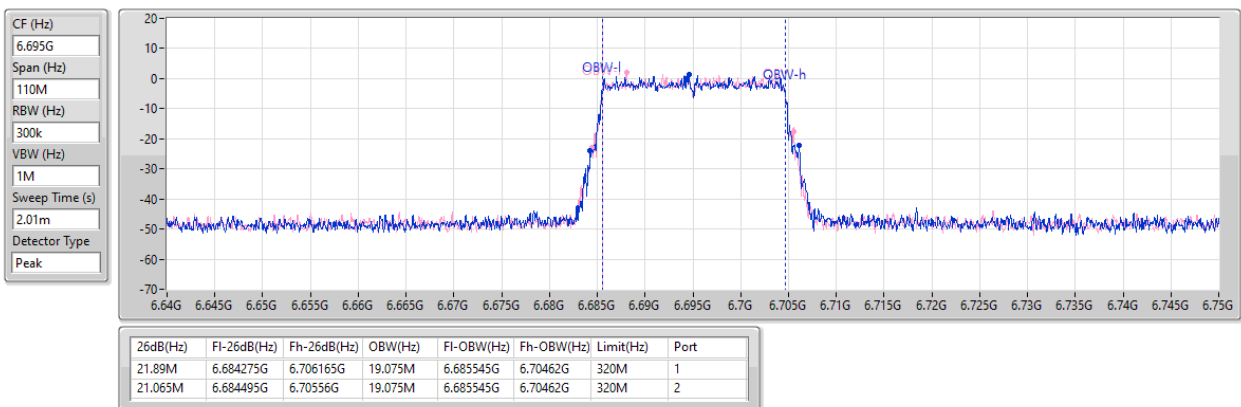


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

10/09/2025



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

EBW

6565MHz

10/09/2025

CF (Hz)
6.565G

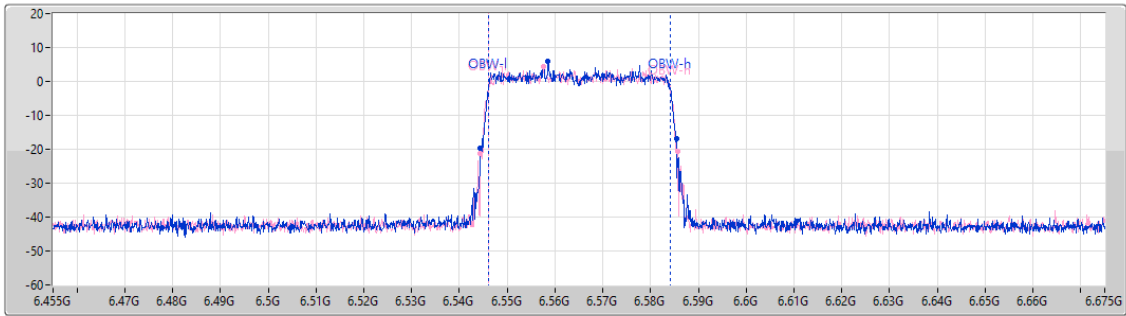
Span (Hz)
220M

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
40.92M	6.54443G	6.58535G	37.821M	6.546199G	6.58402G	320M	1
41.14M	6.54443G	6.58557G	37.931M	6.546089G	6.58402G	320M	2

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

EBW

6625MHz

10/09/2025

CF (Hz)
6.625G

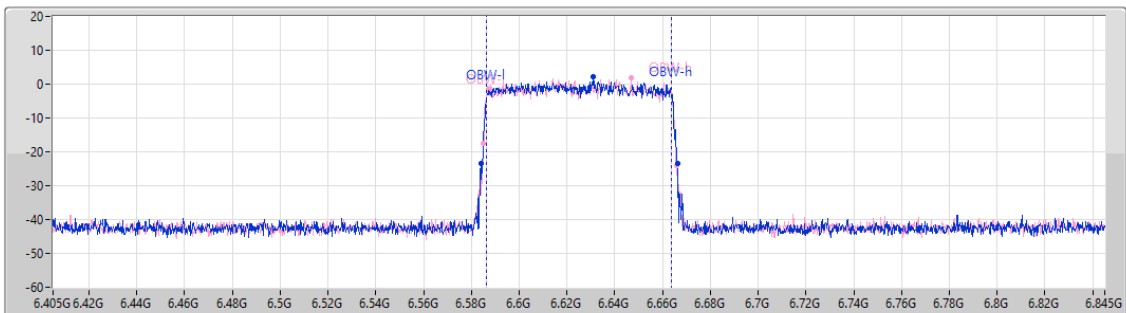
Span (Hz)
440M

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	6.58408G	6.66614G	77.181M	6.586519G	6.663701G	320M	1
80.96M	6.58496G	6.66592G	77.181M	6.586519G	6.663701G	320M	2

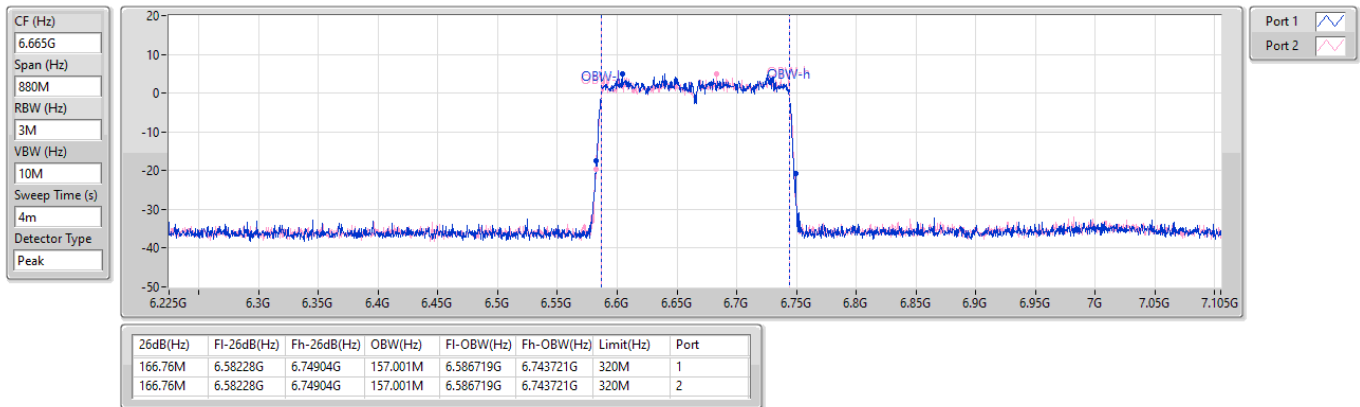


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

10/09/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	27.555M	17.151M	17M2D1D	21.285M	16.932M
6.525-6.875GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	32.78M	17.701M	17M7D1D	24.475M	17.041M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5955MHz	Pass	320M	27.555M	16.987M
6195MHz	Pass	320M	21.285M	16.932M
6415MHz	Pass	320M	24.915M	17.151M
6535MHz	Pass	320M	24.475M	17.041M
6695MHz	Pass	320M	30.14M	17.096M
6855MHz	Pass	320M	32.78M	17.701M

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_a20_Nss1,(6Mbps)_1TX

EBW

5955MHz

15/09/2025

CF (Hz)
5.955G

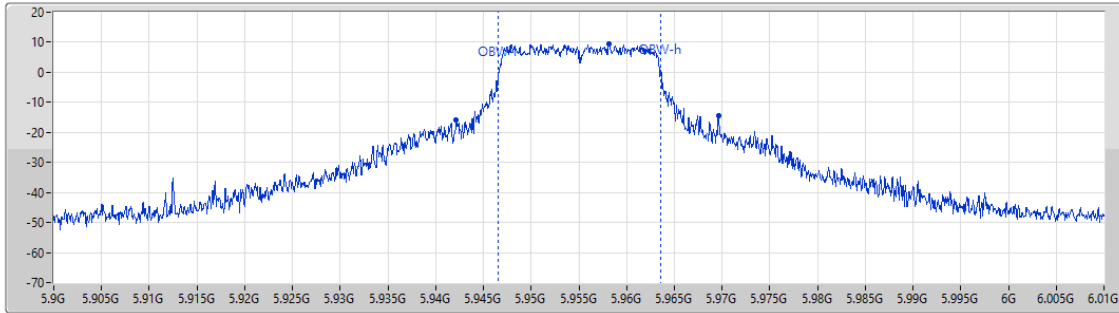
Span (Hz)
110M

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
27.555M	5.94213G	5.969685G	16.987M	5.946589G	5.963576G	320M	1

6.525-6.875GHz_a20_Nss1,(6Mbps)_1TX

EBW

6855MHz

15/09/2025

CF (Hz)
6.855G

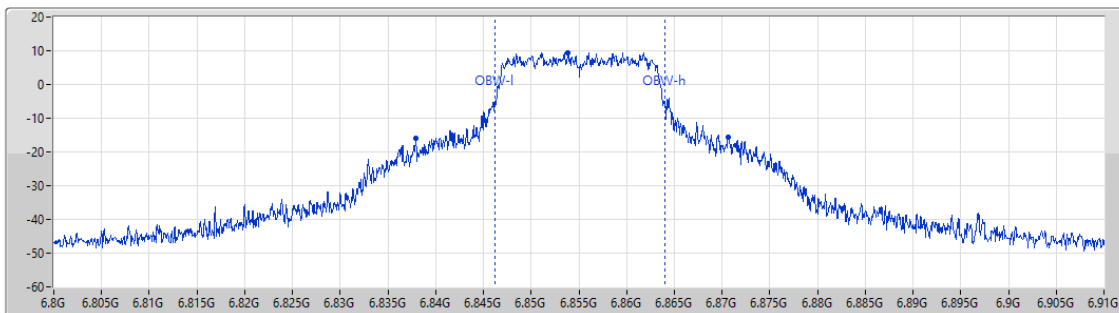
Span (Hz)
110M

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
32.78M	6.837895G	6.870675G	17.701M	6.846259G	6.863961G	320M	1

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	23.485M	17.096M	17M1D1D	21.45M	16.932M
6.525-6.875GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	22.33M	16.987M	17M0D1D	21.23M	16.932M

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)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5955MHz	Pass	320M	21.45M	16.932M
6195MHz	Pass	320M	21.67M	17.096M
6415MHz	Pass	320M	23.485M	17.041M
6535MHz	Pass	320M	21.23M	16.987M
6695MHz	Pass	320M	21.34M	16.932M
6855MHz	Pass	320M	22.33M	16.987M

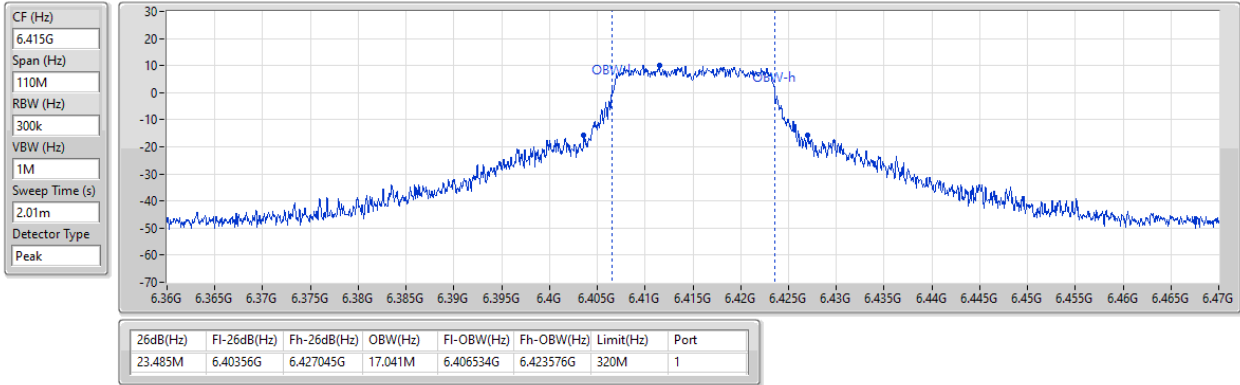
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_a20_Nss1,(6Mbps)_1TX

EBW

6415MHz

15/09/2025

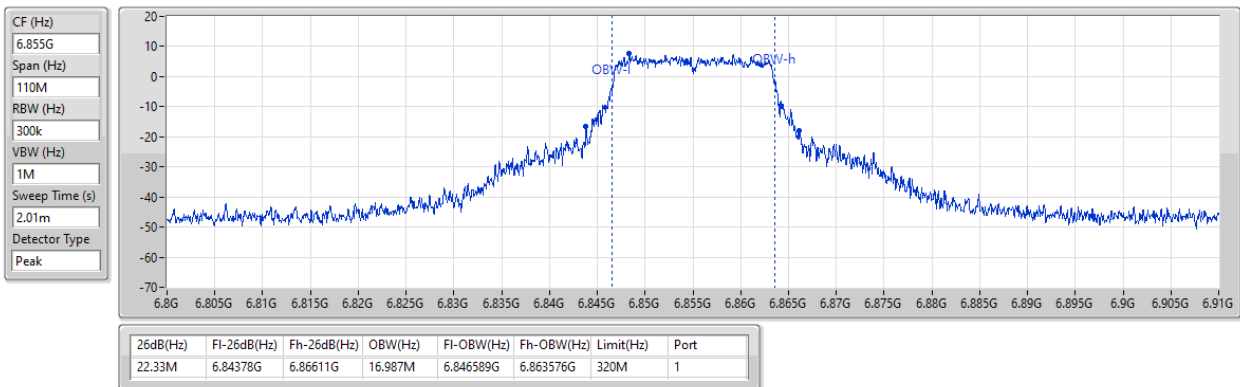


6.525-6.875GHz_a20_Nss1,(6Mbps)_1TX

EBW

6855MHz

15/09/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.055M	19.13M	19M1D1D	21.065M	19.02M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	43.67M	38.041M	38M0D1D	40.48M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	86.24M	77.401M	77M4D1D	80.3M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	172.48M	157.441M	157MD1D	162.8M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	334.4M	316.642M	317MD1D	328.24M	314.003M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.615M	19.185M	19M2D1D	21.23M	19.02M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.03M	37.931M	37M9D1D	40.48M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.62M	77.181M	77M2D1D	80.08M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	166.32M	157.001M	157MD1D	165.44M	157.001M

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	320M	22.055M	19.13M	21.065M	19.075M
6195MHz	Pass	320M	21.23M	19.075M	21.615M	19.02M
6415MHz	Pass	320M	21.34M	19.075M	21.45M	19.075M
6535MHz	Pass	320M	21.56M	19.075M	21.23M	19.075M
6695MHz	Pass	320M	21.505M	19.13M	21.285M	19.02M
6855MHz	Pass	320M	21.615M	19.185M	21.23M	19.075M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	40.48M	37.931M	43.67M	38.041M
6205MHz	Pass	320M	41.03M	37.931M	40.7M	38.041M
6405MHz	Pass	320M	40.81M	38.041M	40.81M	37.931M
6565MHz	Pass	320M	40.7M	37.821M	41.03M	37.821M
6685MHz	Pass	320M	40.48M	37.931M	40.48M	37.931M
6845MHz	Pass	320M	40.81M	37.821M	40.59M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	80.3M	76.962M	86.24M	77.401M
6225MHz	Pass	320M	80.96M	76.962M	80.96M	77.181M
6385MHz	Pass	320M	80.96M	77.181M	81.4M	77.401M
6625MHz	Pass	320M	81.62M	76.962M	80.08M	76.962M
6705MHz	Pass	320M	81.4M	77.181M	81.4M	77.181M
6785MHz	Pass	320M	80.96M	76.962M	81.18M	77.181M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	162.8M	157.441M	165.44M	156.122M
6185MHz	Pass	320M	166.32M	156.562M	172.48M	157.001M
6345MHz	Pass	320M	164.12M	156.562M	164.56M	157.001M
6665MHz	Pass	320M	165.44M	157.001M	166.32M	157.001M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	328.24M	314.003M	334.4M	315.762M
6265MHz	Pass	320M	329.12M	316.642M	330M	316.642M

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

EBW

5955MHz

16/09/2025

CF (Hz)
5.955G

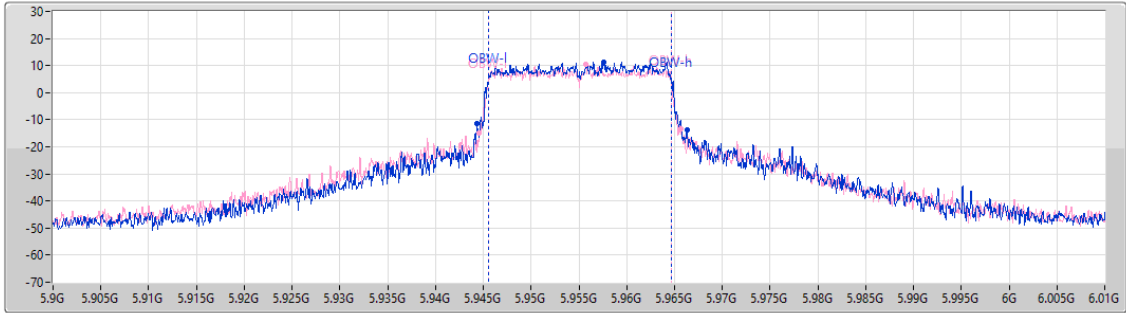
Span (Hz)
110M

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
22.055M	5.94433G	5.966385G	19.13M	5.945545G	5.964675G	320M	1
21.065M	5.944605G	5.96567G	19.075M	5.945545G	5.96462G	320M	2

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

EBW

5965MHz

16/09/2025

CF (Hz)
5.965G

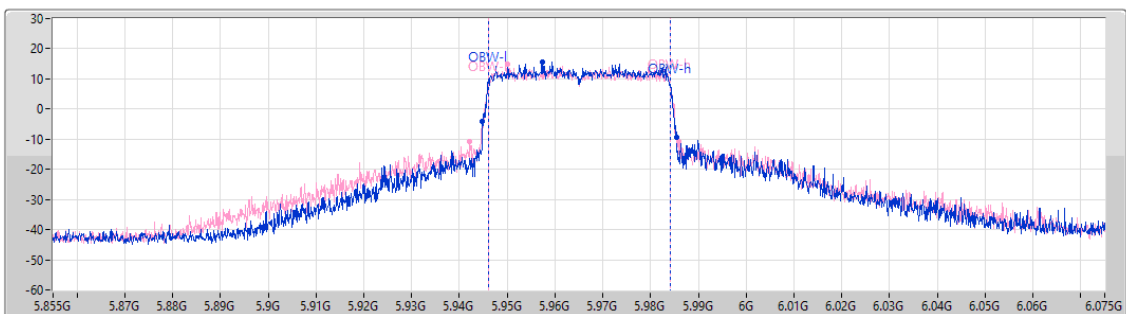
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



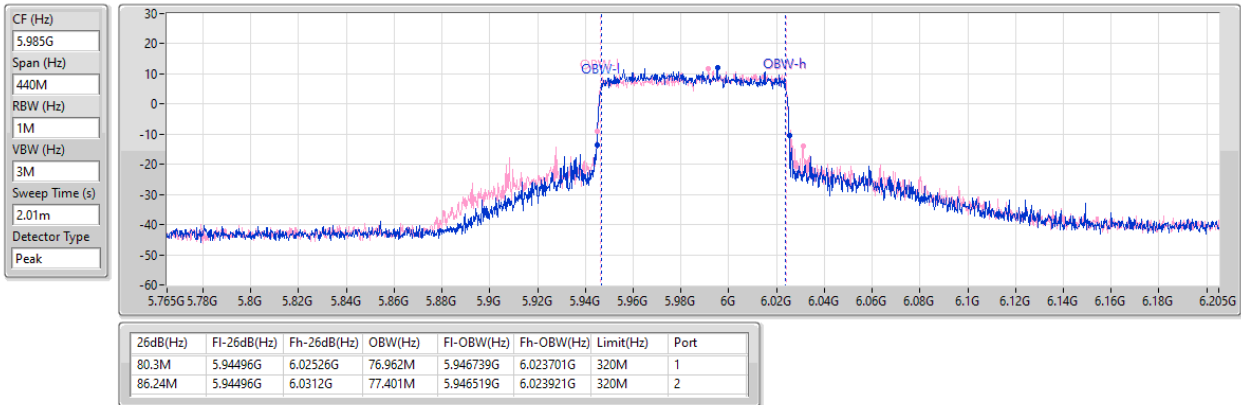
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	5.94487G	5.98535G	37.931M	5.946089G	5.98402G	320M	1
43.67M	5.94212G	5.98579G	38.041M	5.946089G	5.98413G	320M	2

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

EBW

5985MHz

16/09/2025

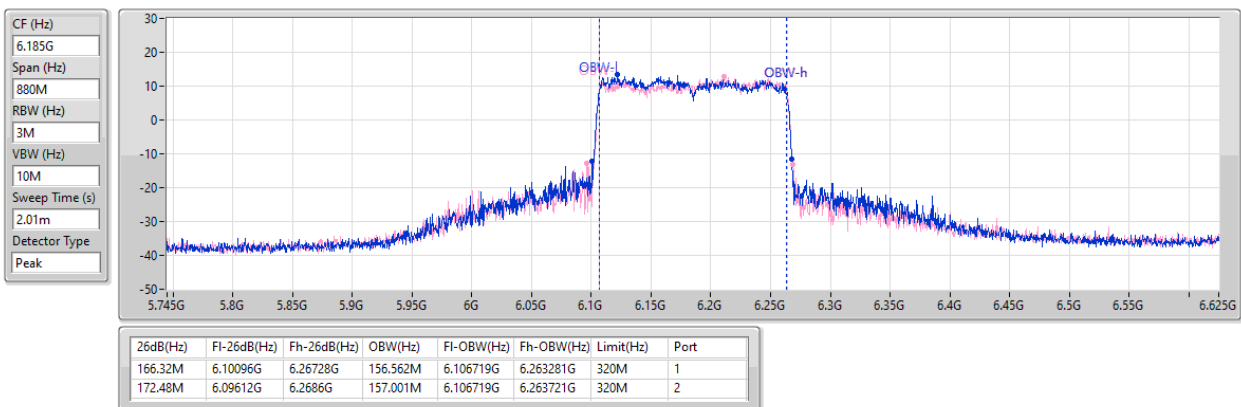


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

16/09/2025



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

EBW

6105MHz

16/09/2025

CF (Hz)
6.105G

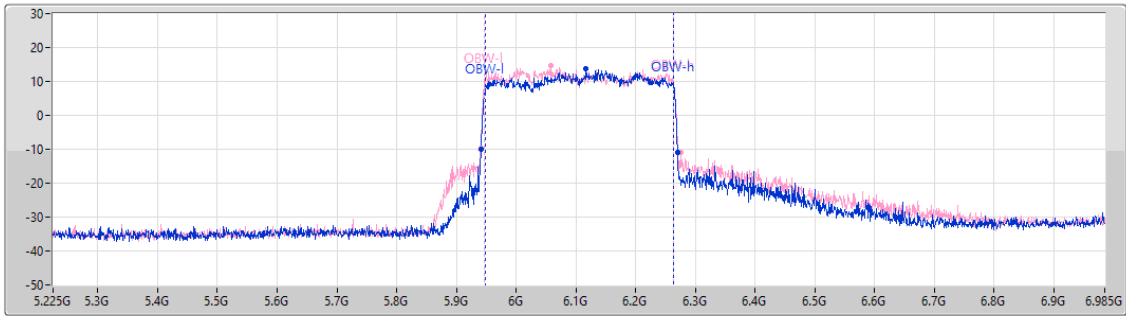
Span (Hz)
1.76G

RBW (Hz)
5M

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
328.24M	5.94132G	6.26956G	314.003M	5.949318G	6.263321G	320M	1
334.4M	5.94132G	6.27572G	315.762M	5.947559G	6.263321G	320M	2

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

EBW

6855MHz

16/09/2025

CF (Hz)
6.855G

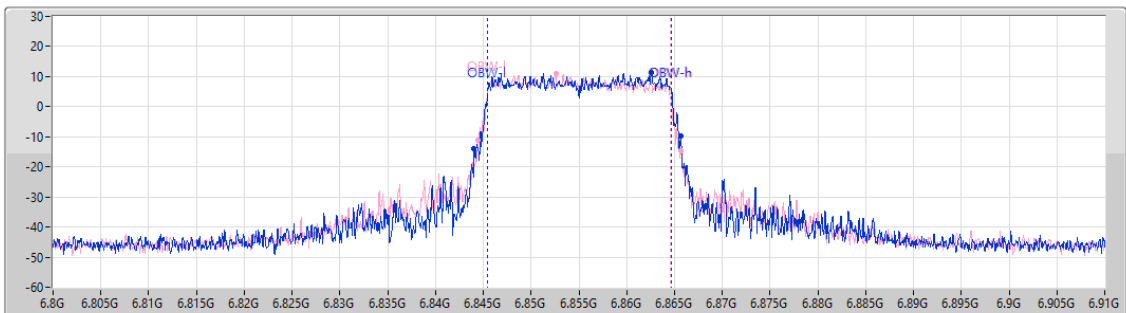
Span (Hz)
110M

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
21.615M	6.844055G	6.86567G	19.185M	6.84549G	6.864675G	320M	1
21.23M	6.84444G	6.86567G	19.075M	6.84549G	6.864565G	320M	2

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

EBW

6565MHz

16/09/2025

CF (Hz)
6.565G

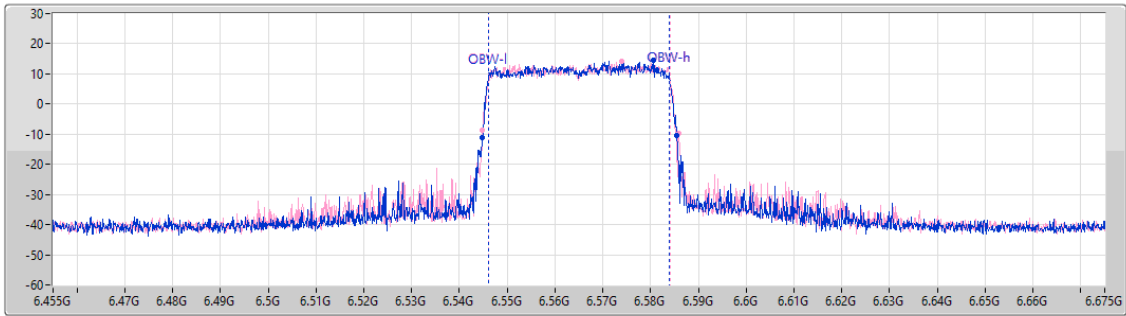
Span (Hz)
220M

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
40.7M	6.54476G	6.58546G	37.821M	6.546089G	6.583911G	320M	1
41.03M	6.54487G	6.5859G	37.821M	6.546199G	6.58402G	320M	2

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

EBW

6625MHz

16/09/2025

CF (Hz)
6.625G

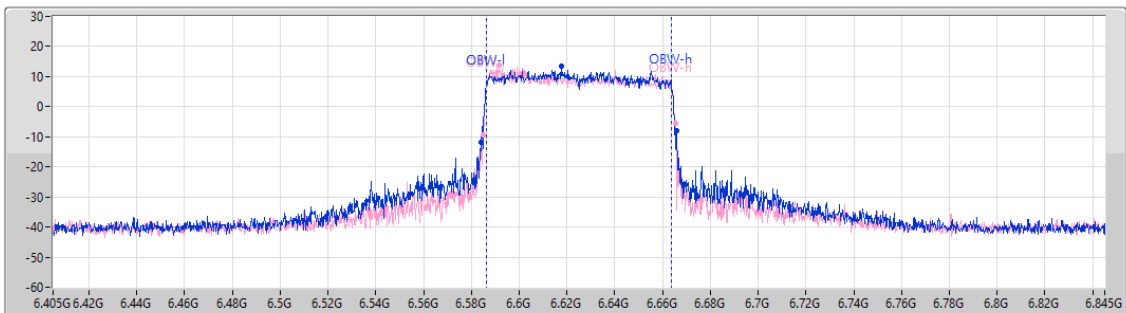
Span (Hz)
440M

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
81.62M	6.5843G	6.66592G	76.962M	6.586519G	6.663481G	320M	1
80.08M	6.58518G	6.66526G	76.962M	6.586519G	6.663481G	320M	2

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

EBW

6665MHz

16/09/2025

CF (Hz)
6.665G

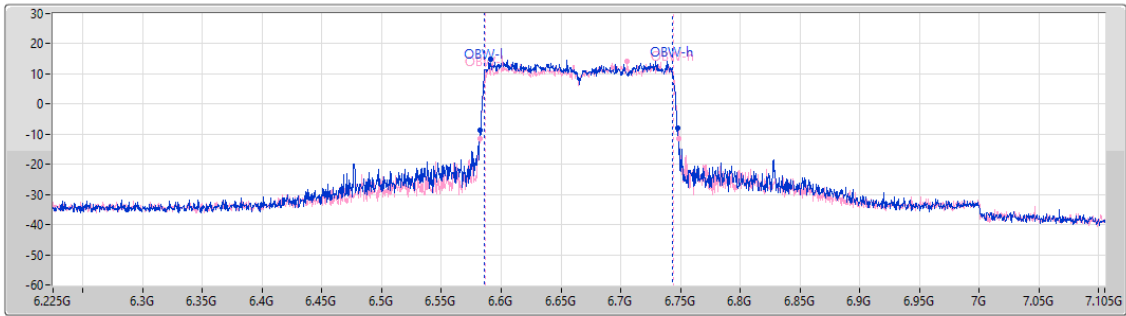
Span (Hz)
880M

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	6.58228G	6.74772G	157.001M	6.586279G	6.743281G	320M	1
166.32M	6.58228G	6.7486G	157.001M	6.586719G	6.743721G	320M	2

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.725M	19.13M	19M1D1D	21.01M	19.02M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.25M	38.041M	38M0D1D	40.59M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.84M	77.401M	77M4D1D	80.08M	76.962M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	165.88M	157.001M	157MD1D	164.12M	156.562M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	330.88M	317.521M	318MD1D	328.24M	314.883M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.835M	19.13M	19M1D1D	21.175M	19.075M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	41.14M	37.931M	37M9D1D	40.37M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.06M	77.621M	77M6D1D	80.74M	77.181M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	166.32M	157.441M	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-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	21.175M	19.075M	21.56M	19.13M
6195MHz	Pass	320M	21.395M	19.02M	21.725M	19.13M
6415MHz	Pass	320M	21.45M	19.02M	21.01M	19.02M
6535MHz	Pass	320M	21.395M	19.13M	21.835M	19.075M
6695MHz	Pass	320M	21.175M	19.075M	21.285M	19.075M
6855MHz	Pass	320M	21.175M	19.13M	21.505M	19.075M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	40.92M	37.931M	41.25M	37.821M
6205MHz	Pass	320M	40.81M	37.931M	40.59M	37.931M
6405MHz	Pass	320M	41.03M	38.041M	40.81M	38.041M
6565MHz	Pass	320M	40.37M	37.931M	40.81M	37.821M
6685MHz	Pass	320M	41.14M	37.821M	41.14M	37.931M
6845MHz	Pass	320M	40.7M	37.931M	40.92M	37.821M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	81.84M	76.962M	80.96M	77.401M
6225MHz	Pass	320M	80.08M	76.962M	81.84M	77.181M
6385MHz	Pass	320M	80.96M	77.401M	80.96M	77.181M
6625MHz	Pass	320M	81.62M	77.181M	80.74M	77.401M
6705MHz	Pass	320M	81.18M	77.401M	81.18M	77.401M
6785MHz	Pass	320M	80.96M	77.181M	82.06M	77.621M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	164.12M	157.001M	165M	156.562M
6185MHz	Pass	320M	165.88M	156.562M	164.56M	157.001M
6345MHz	Pass	320M	164.12M	156.562M	165.44M	157.001M
6665MHz	Pass	320M	166.32M	157.441M	165M	156.562M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	328.24M	314.883M	330M	315.762M
6265MHz	Pass	320M	330.88M	315.762M	330M	317.521M

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

EBW

6195MHz

16/09/2025

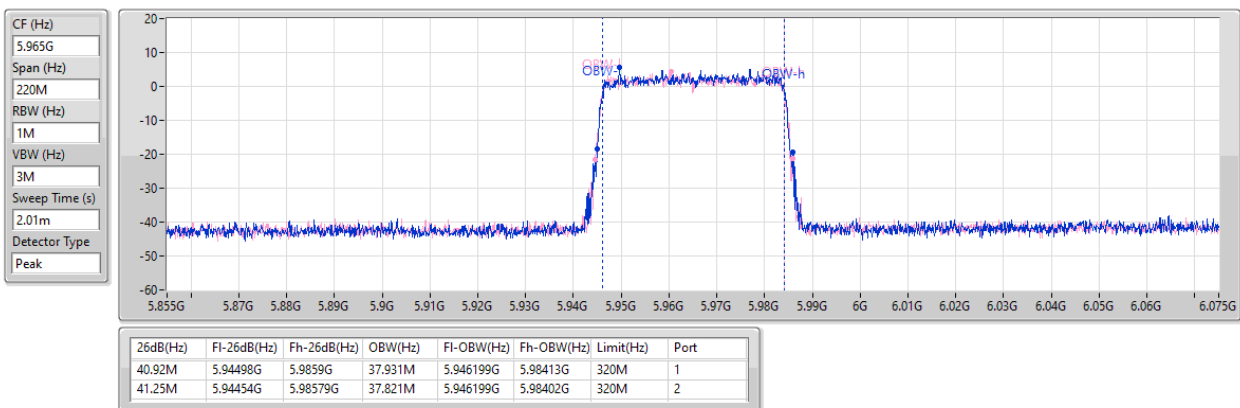


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

5965MHz

16/09/2025

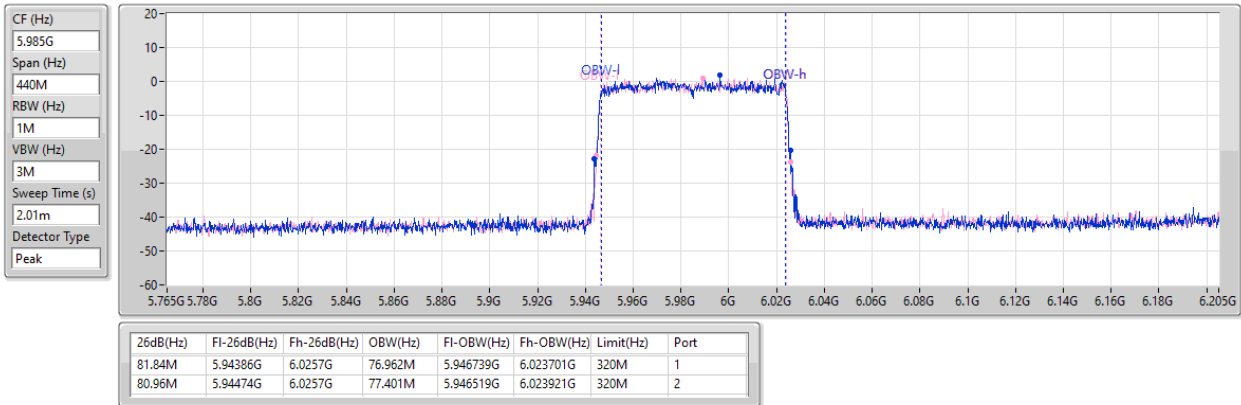


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

16/09/2025

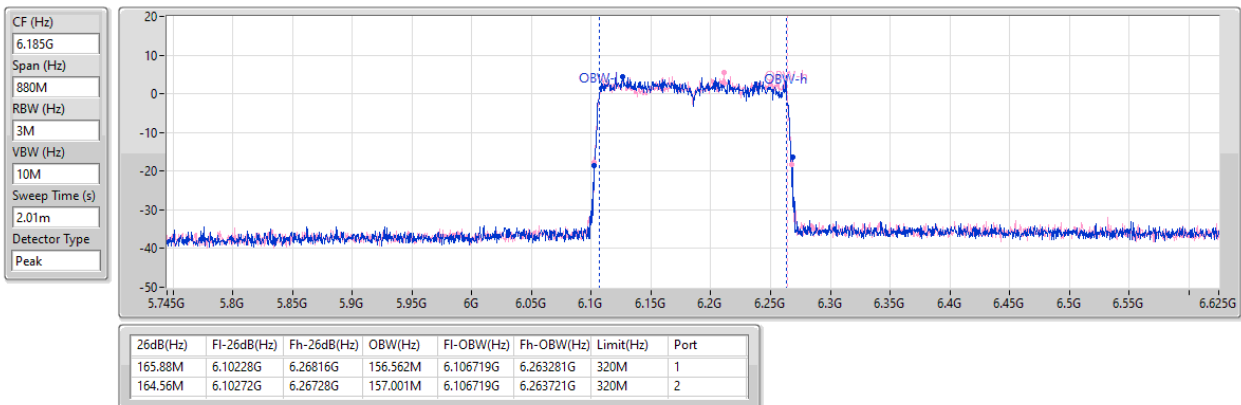


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

16/09/2025



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

EBW

6265MHz

16/09/2025

CF (Hz)
6.265G

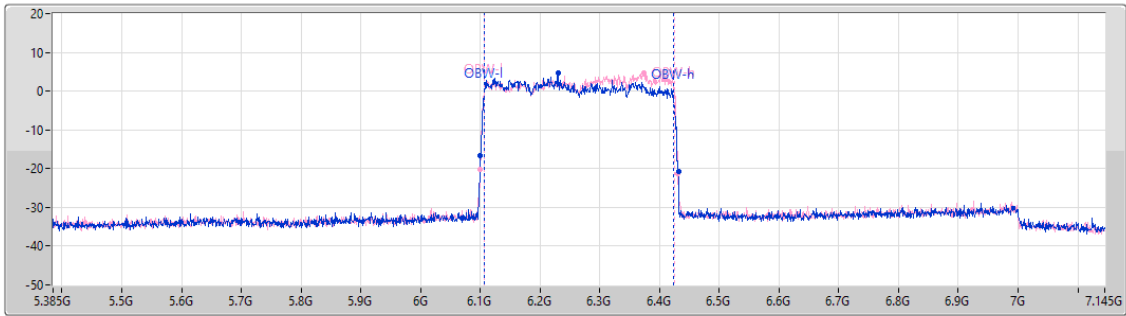
Span (Hz)
1.76G

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	6.10044G	6.43132G	315.762M	6.106679G	6.422441G	320M	1
330M	6.10044G	6.43044G	317.521M	6.106679G	6.4242G	320M	2

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

EBW

6535MHz

16/09/2025

CF (Hz)
6.535G

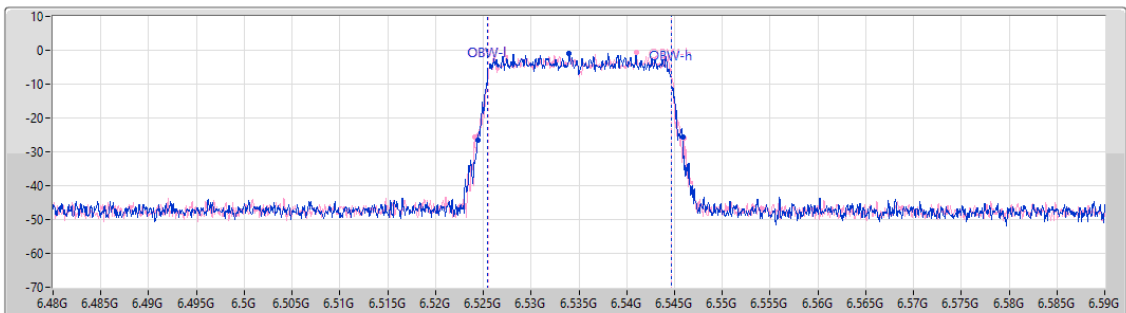
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



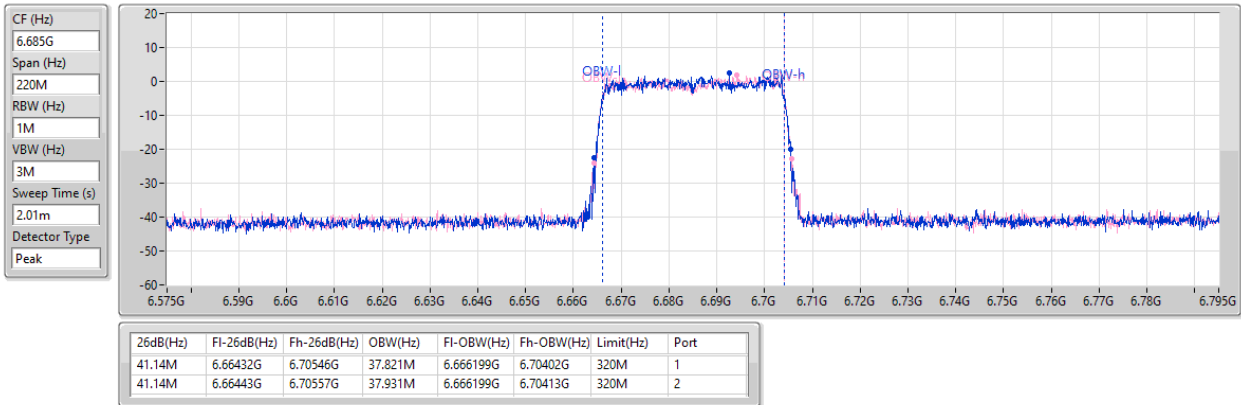
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.52444G	6.545835G	19.13M	6.52549G	6.54462G	320M	1
21.835M	6.52411G	6.545945G	19.075M	6.525545G	6.54462G	320M	2

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

EBW

6685MHz

16/09/2025

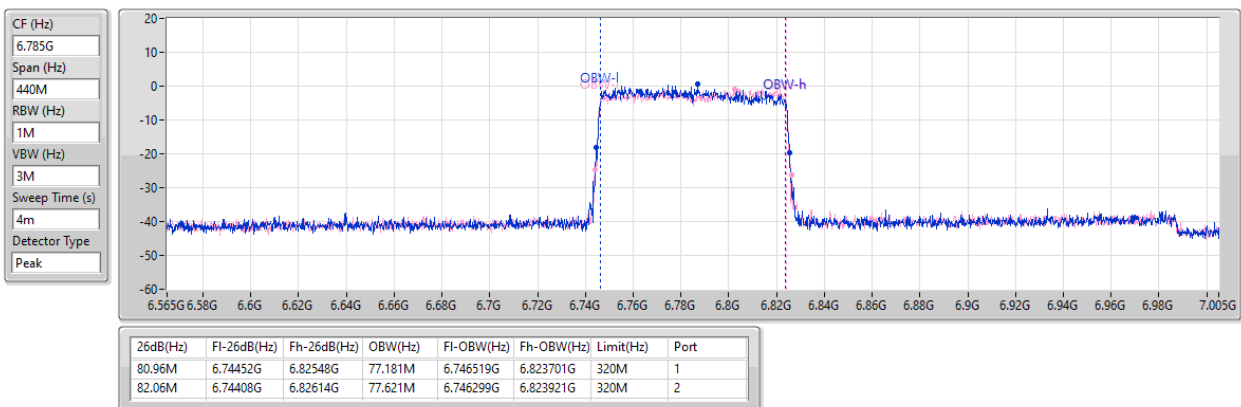


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6785MHz

16/09/2025



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

EBW

6665MHz

16/09/2025

CF (Hz)
6.665G

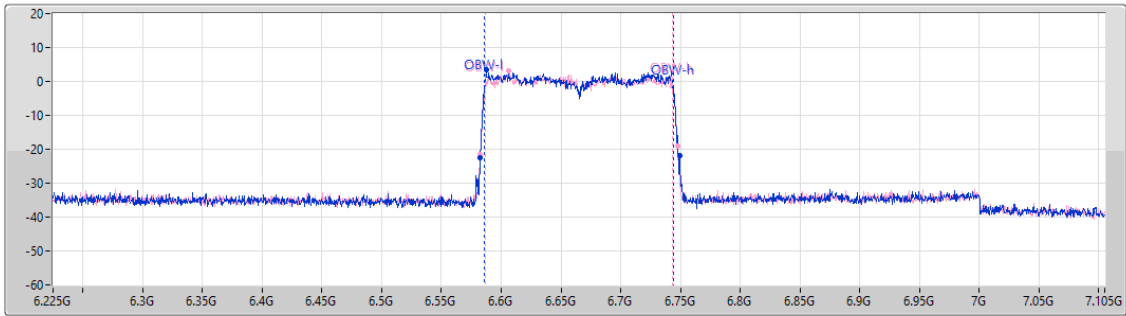
Span (Hz)
880M

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
166.32M	6.58272G	6.74904G	157.441M	6.586279G	6.743721G	320M	1
165M	6.58272G	6.74772G	156.562M	6.586719G	6.743281G	320M	2



**Radiated EIRP Non-Beamforming_Radio 0_
AP66_indoor_Full RU**

Appendix C.1

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	26.13	0.41020
802.11be EHT40_Nss1,(MCS0)_2TX	26.77	0.47534
802.11be EHT80_Nss1,(MCS0)_2TX	26.30	0.42658
802.11be EHT160_Nss1,(MCS0)_2TX	25.06	0.32063
802.11be EHT320_Nss1,(MCS0)_2TX	22.89	0.19454
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	25.05	0.31989
802.11be EHT40_Nss1,(MCS0)_2TX	24.83	0.30409
802.11be EHT80_Nss1,(MCS0)_2TX	23.54	0.22594
802.11be EHT160_Nss1,(MCS0)_2TX	23.65	0.23174



**Radiated EIRP Non-Beamforming_Radio 0_
AP66_indoor_Full RU**

Appendix C.1

Result

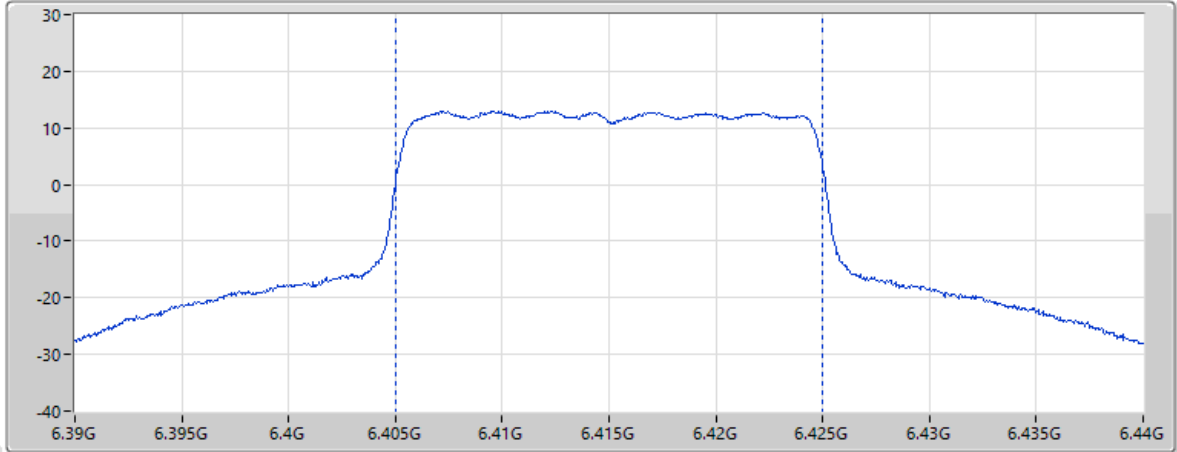
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	24.56	36.00
6195MHz	Pass	23.36	36.00
6415MHz	Pass	26.13	36.00
6535MHz	Pass	24.34	36.00
6695MHz	Pass	23.69	36.00
6855MHz	Pass	25.05	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	23.62	36.00
6205MHz	Pass	22.66	36.00
6405MHz	Pass	26.77	36.00
6565MHz	Pass	23.95	36.00
6685MHz	Pass	23.78	36.00
6845MHz	Pass	24.83	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	22.02	36.00
6225MHz	Pass	22.90	36.00
6385MHz	Pass	26.30	36.00
6625MHz	Pass	23.54	36.00
6705MHz	Pass	23.15	36.00
6785MHz	Pass	23.44	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	23.80	36.00
6185MHz	Pass	23.31	36.00
6345MHz	Pass	25.06	36.00
6665MHz	Pass	23.65	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	22.26	36.00
6265MHz	Pass	22.89	36.00

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

05/08/2025

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

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



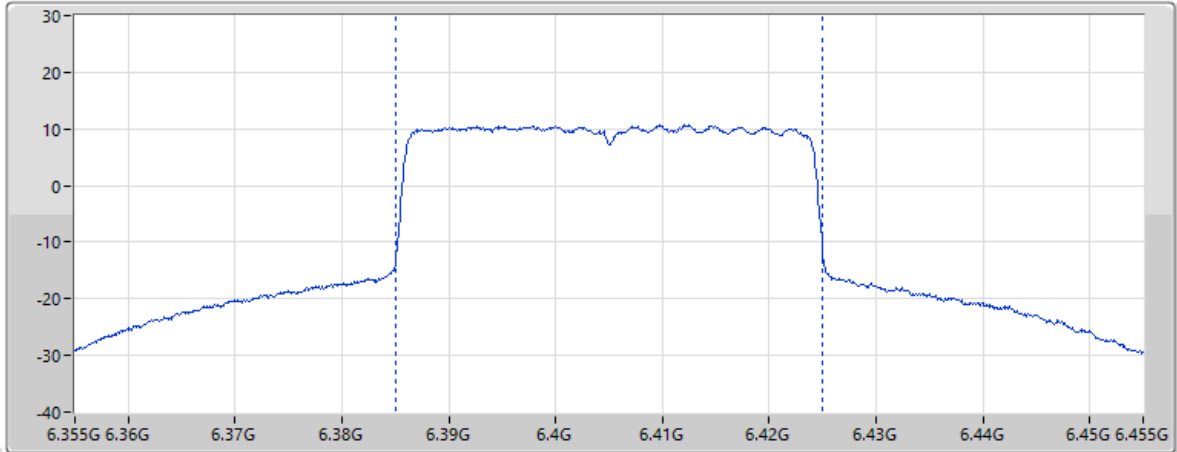
Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
26.13				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.00	11.50	8.11	34.67	58.19

05/08/2025

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

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



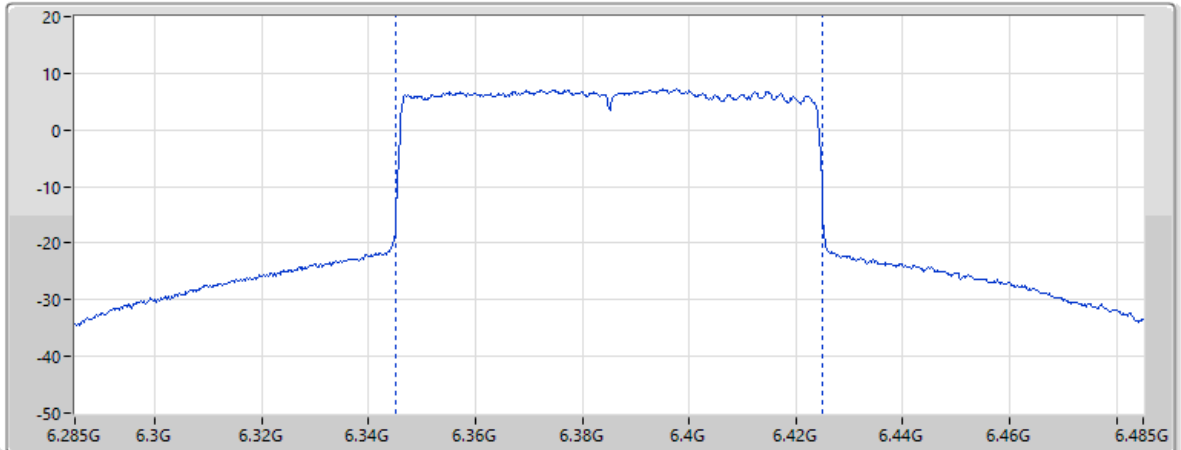
Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
26.77				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.67	11.50	8.10	34.67	58.17

06/08/2025

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

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



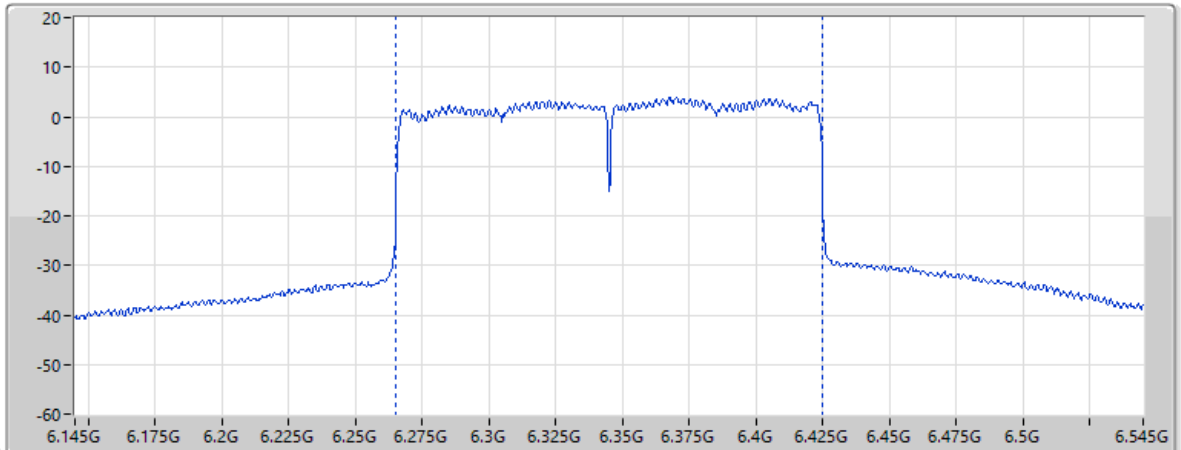
Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
26.3				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.28	11.56	8.09	34.66	58.15

06/08/2025

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
1.01ms
Detector Type
RMS
CP BW
160MHz



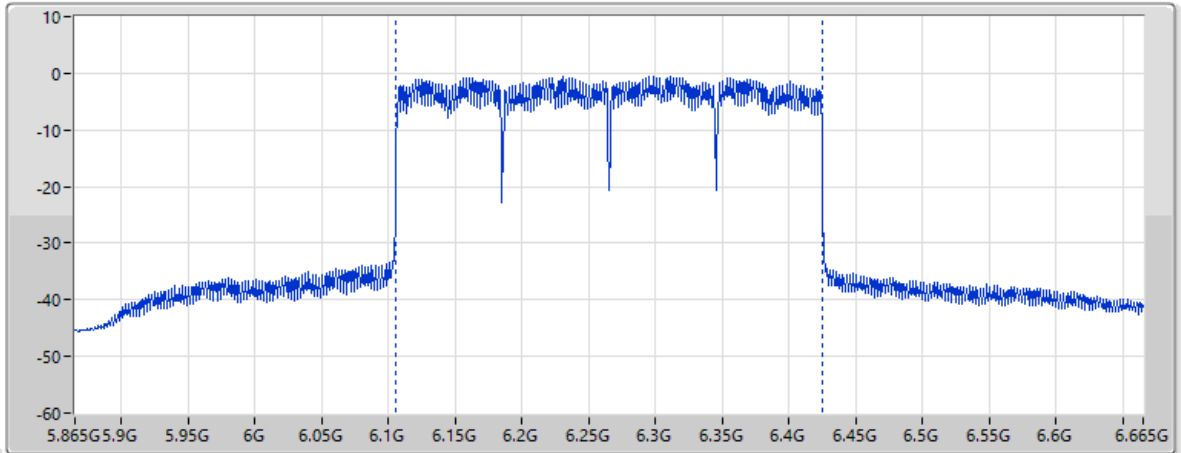
Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
25.06				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.23	11.71	8.10	34.65	58.09

07/08/2025

EIRP:Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX

CF Freq
6.265GHz
Span
800MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.57ms
Detector Type
RMS
CP BW
320MHz



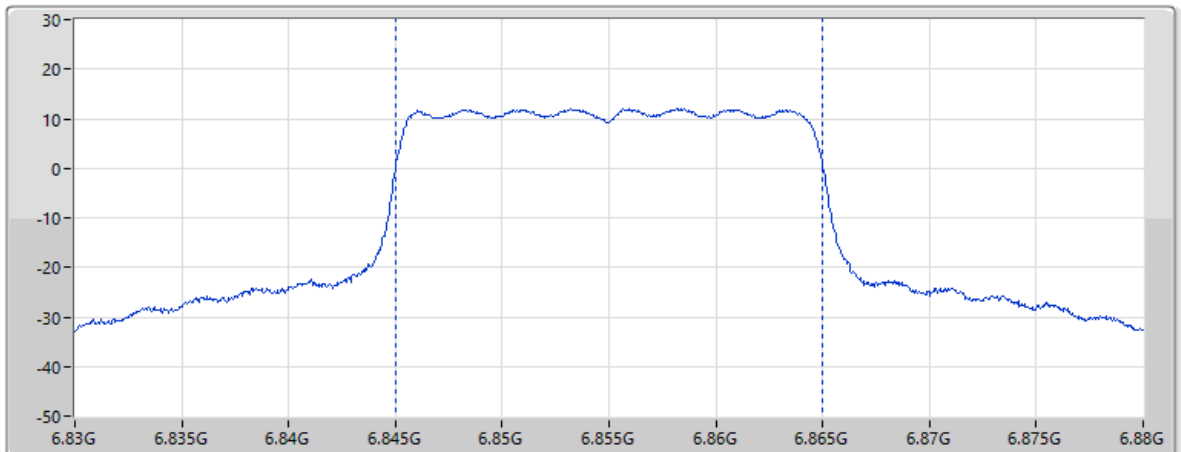
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
22.89				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.15	11.73	8.12	34.63	57.98

07/08/2025

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

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

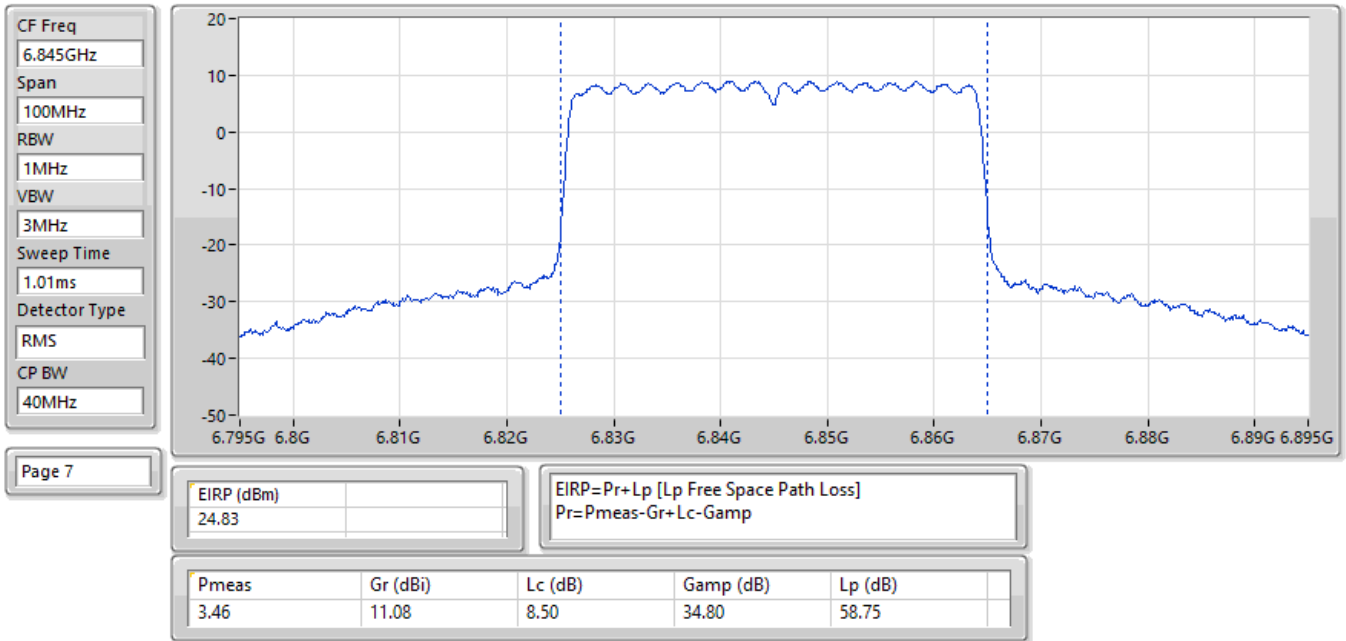


Page 7

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
25.05				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.68	11.10	8.51	34.80	58.76

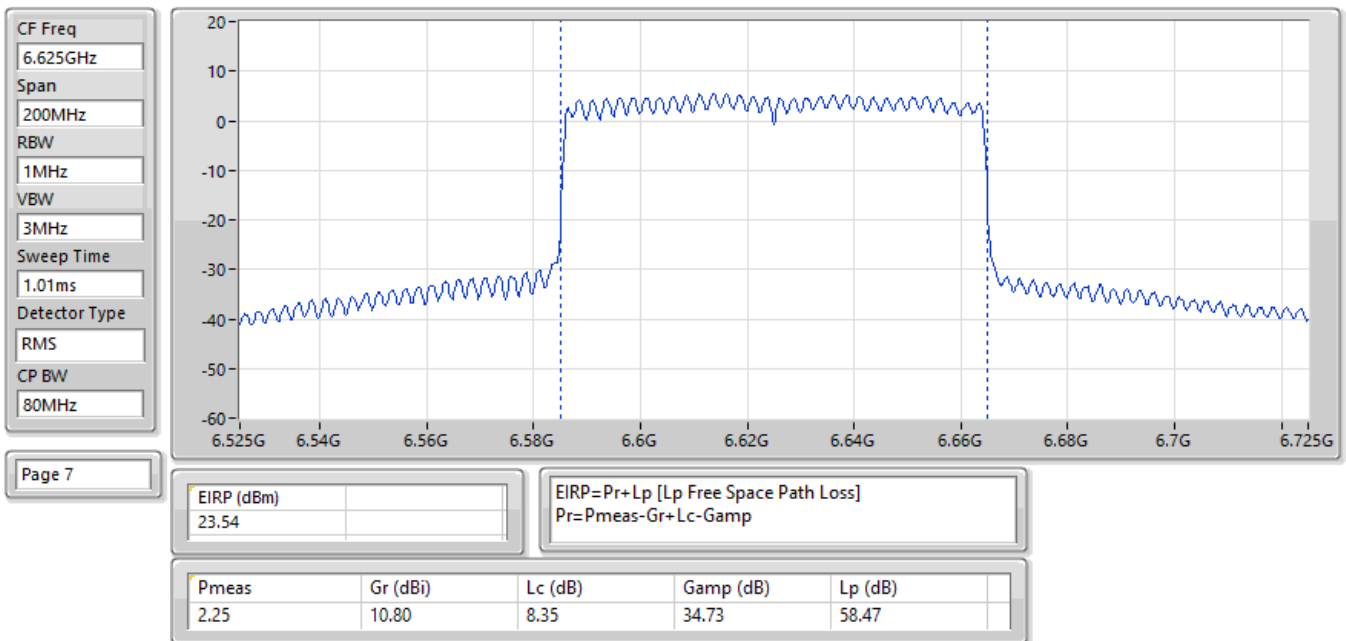
07/08/2025

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



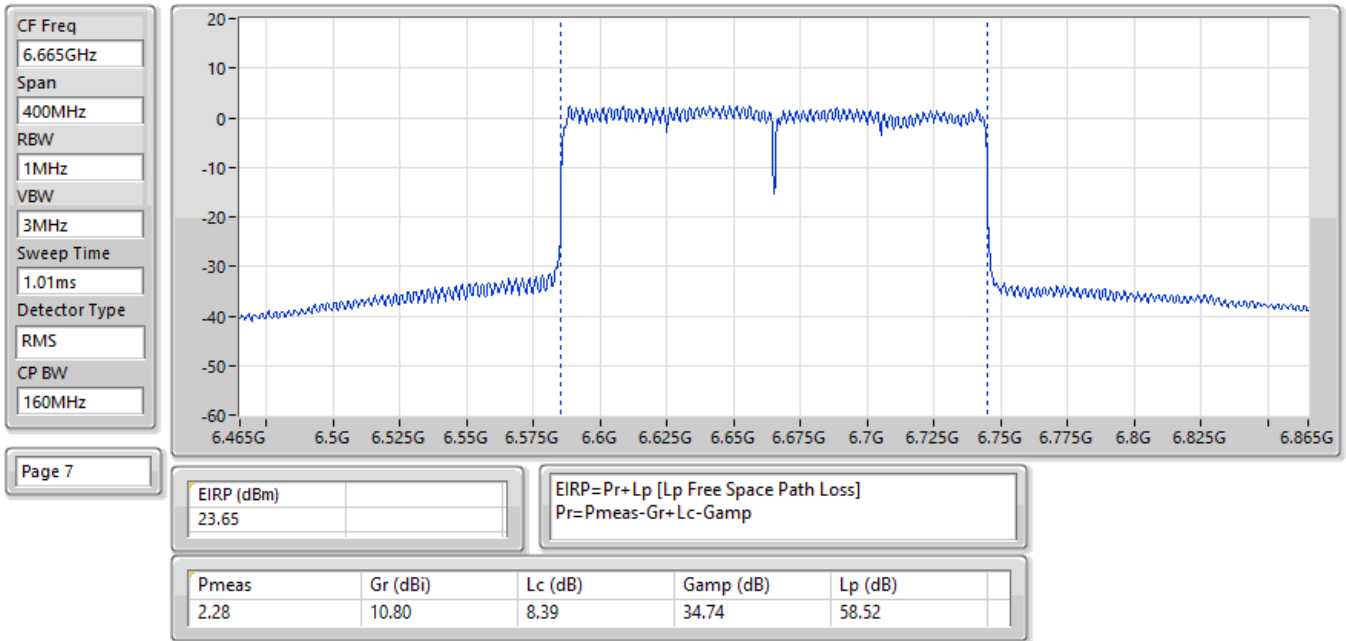
06/08/2025

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



06/08/2025

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





Radiated EIRP
_Non-Beamforming_Radio 0_AP66_indoor_Multi-RU

Appendix C.2

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	22.42	0.17458
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	23.61	0.22961
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_2TX	22.71	0.18664



Radiated EIRP
_Non-Beamforming_Radio 0_AP66_indoor_Multi-RU

Appendix C.2

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	-	-	-
5985MHz	Pass	22.42	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-	-	-
6025MHz	Pass	23.61	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-
6025MHz	Pass	23.29	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_2TX	-	-	-
6105MHz	Pass	22.71	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-
6105MHz	Pass	22.10	36.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	-	-	-
6105MHz	Pass	21.74	36.00

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

12/09/2025

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

CF Freq
5.985GHz

Span
200MHz

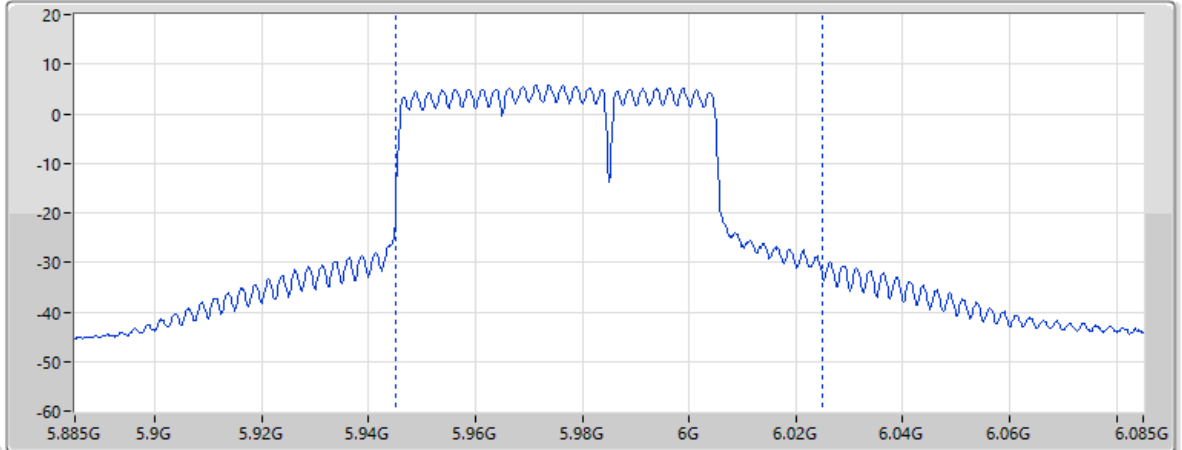
RBW
1MHz

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			
22.42				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.77	11.44	8.65	35.14	57.58

12/09/2025

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

CF Freq
6.025GHz

Span
400MHz

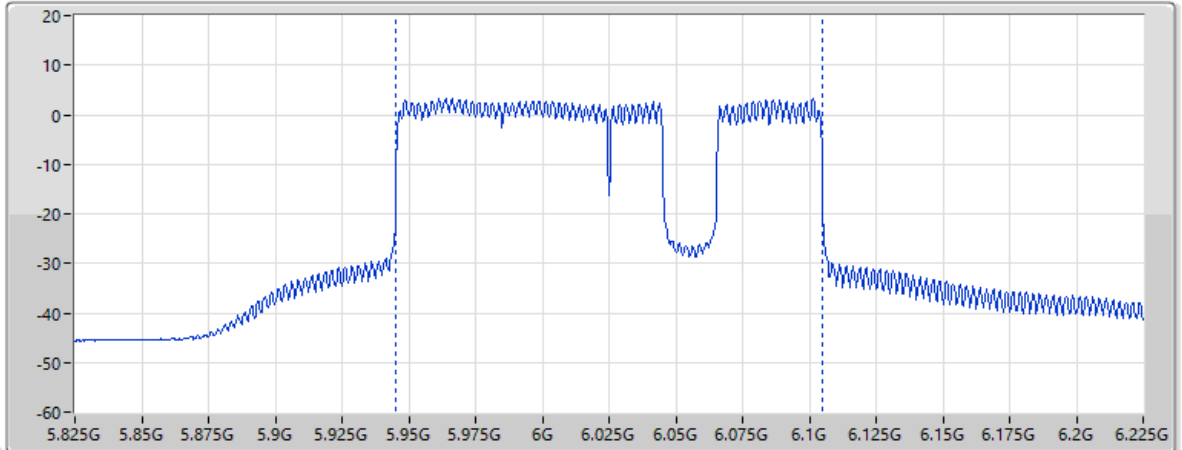
RBW
1MHz

VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz



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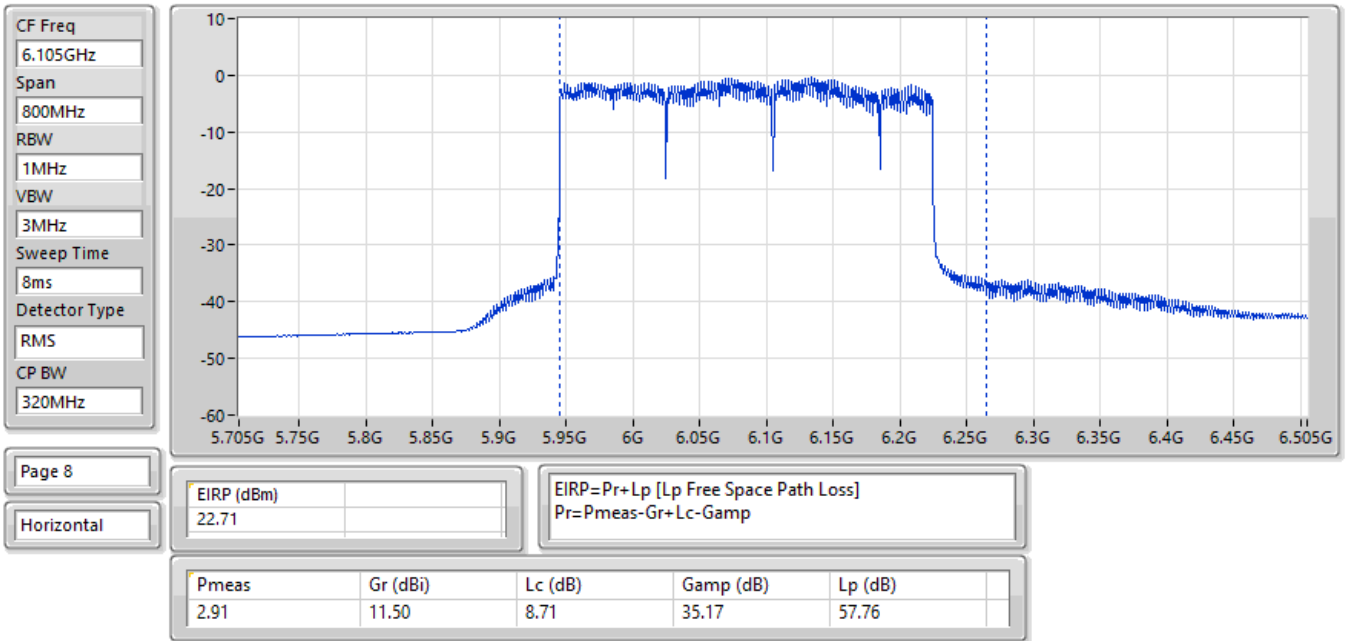
Horizontal

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
23.61				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.01	11.55	8.66	35.15	57.64



12/09/2025

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





Radiated EIRP
_Non-Beamforming_Radio 0_AP66_outdoor_Full RU

Appendix C.3

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	21.14	0.13002
802.11be EHT40_Nss1,(MCS0)_2TX	21.15	0.13032
802.11be EHT80_Nss1,(MCS0)_2TX	21.68	0.14723
802.11be EHT160_Nss1,(MCS0)_2TX	21.75	0.14962
802.11be EHT320_Nss1,(MCS0)_2TX	21.72	0.14859
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	20.94	0.12417
802.11be EHT40_Nss1,(MCS0)_2TX	21.27	0.13397
802.11be EHT80_Nss1,(MCS0)_2TX	21.38	0.13740
802.11be EHT160_Nss1,(MCS0)_2TX	21.21	0.13213

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-		
5955MHz	Pass	21.14	36.00	20.37	21.00
6195MHz	Pass	20.44	36.00	20.31	21.00
6415MHz	Pass	19.36	36.00	20.29	21.00
6535MHz	Pass	20.45	36.00	20.25	21.00
6695MHz	Pass	20.94	36.00	20.47	21.00
6855MHz	Pass	20.58	36.00	20.23	21.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-		
5965MHz	Pass	20.90	36.00	20.49	21.00
6205MHz	Pass	20.48	36.00	20.41	21.00
6405MHz	Pass	21.15	36.00	20.23	21.00
6565MHz	Pass	20.63	36.00	20.43	21.00
6685MHz	Pass	21.27	36.00	20.18	21.00
6845MHz	Pass	20.63	36.00	20.25	21.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-		
5985MHz	Pass	21.68	36.00	20.34	21.00
6225MHz	Pass	20.30	36.00	20.32	21.00
6385MHz	Pass	21.41	36.00	20.46	21.00
6625MHz	Pass	21.38	36.00	20.29	21.00
6705MHz	Pass	21.28	36.00	20.26	21.00
6785MHz	Pass	21.20	36.00	20.48	21.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-		
6025MHz	Pass	21.75	36.00	20.41	21.00
6185MHz	Pass	20.82	36.00	20.36	21.00
6345MHz	Pass	21.45	36.00	20.30	21.00
6665MHz	Pass	21.21	36.00	20.41	21.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-		
6105MHz	Pass	21.72	36.00	20.36	21.00
6265MHz	Pass	21.17	36.00	20.39	21.00

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

17/08/2025

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

CF Freq
5.955GHz

Span
50MHz

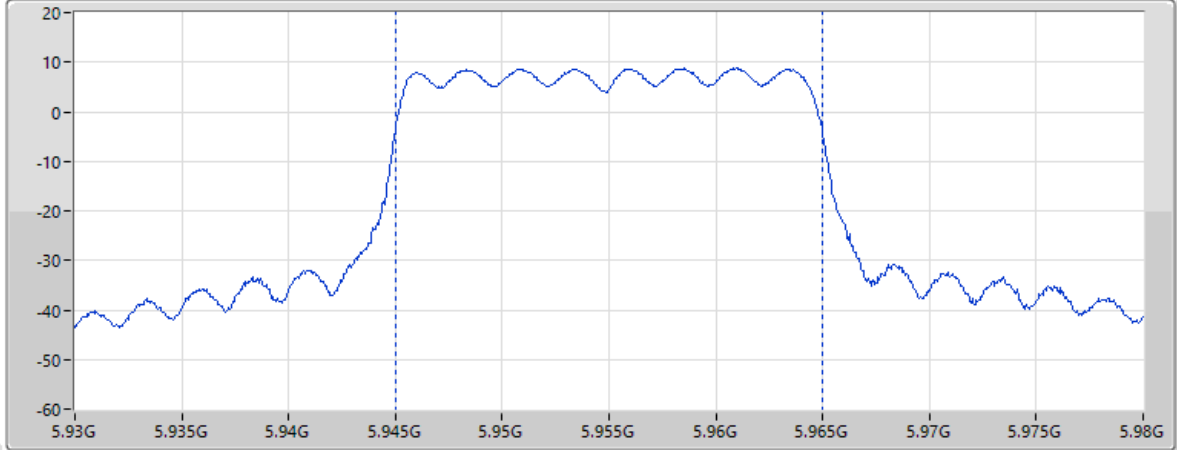
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
21.14				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.85	11.61	7.89	34.53	57.54

17/08/2025

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

CF Freq
6.405GHz

Span
100MHz

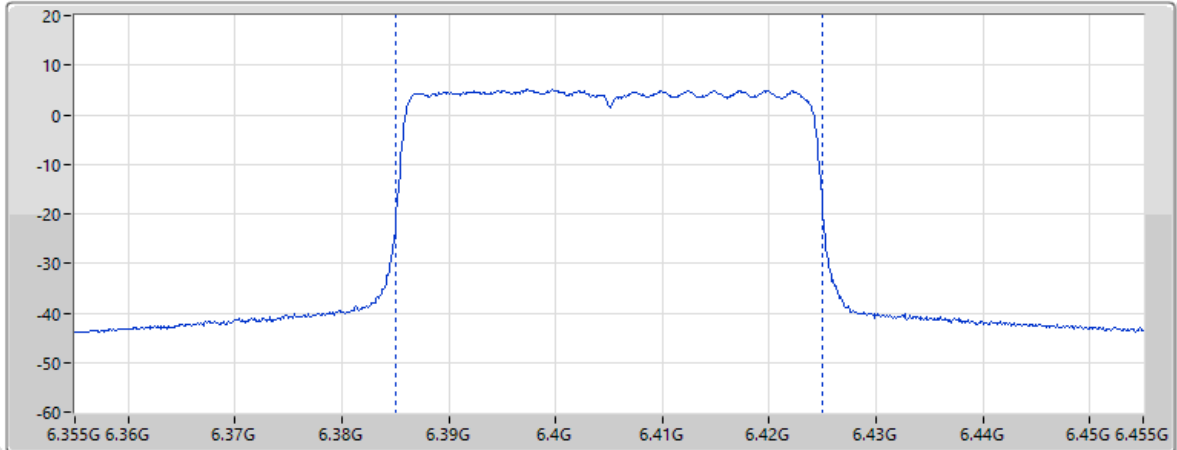
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
21.15				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.05	11.50	8.10	34.67	58.17

17/08/2025

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

CF Freq
5.985GHz

Span
200MHz

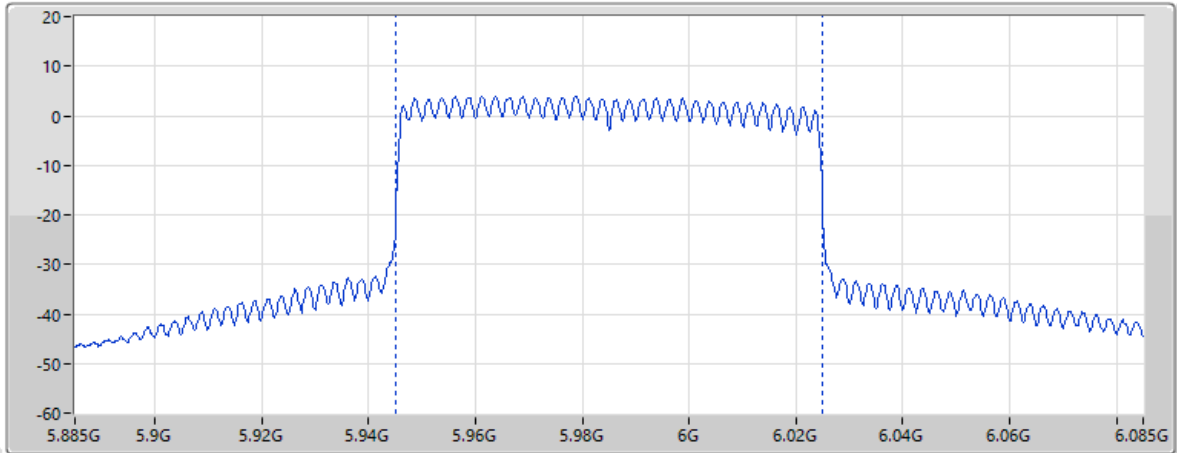
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 8

EIRP (dBm)	21.68	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.44	11.67	7.88	34.55	57.58

17/08/2025

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

CF Freq
6.025GHz

Span
400MHz

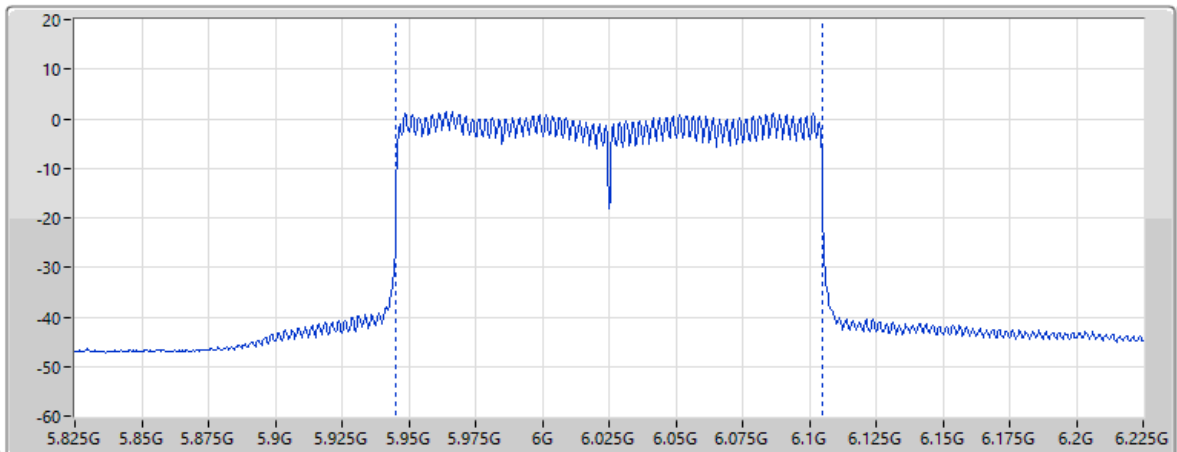
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



Page 8

EIRP (dBm)	21.75	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.47	11.70	7.91	34.57	57.64

17/08/2025

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

CF Freq
6.105GHz

Span
800MHz

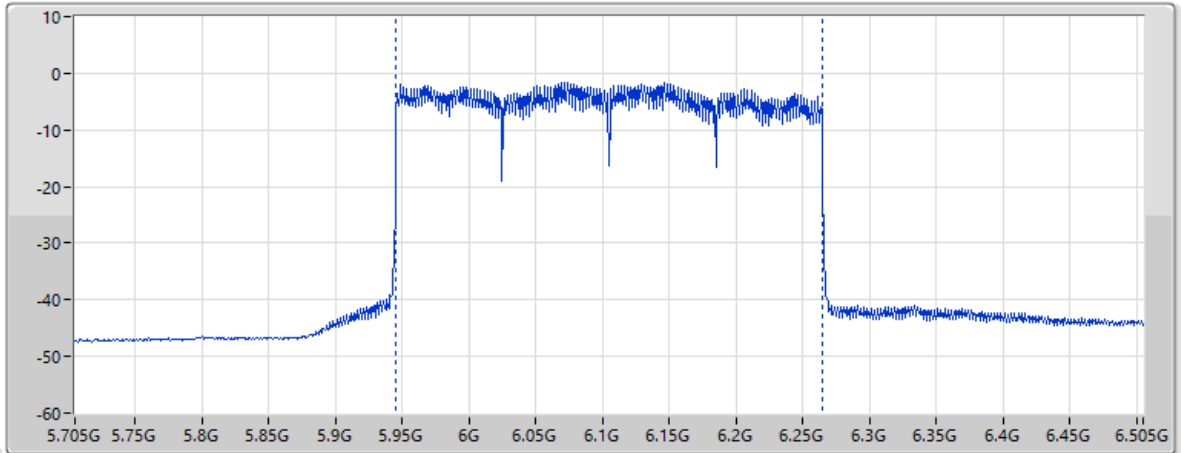
RBW
1MHz

VBW
3MHz

Sweep Time
1.57ms

Detector Type
RMS

CP BW
320MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
21.72		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.33	11.80	8.02	34.59	57.76

17/08/2025

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

CF Freq
6.695GHz

Span
50MHz

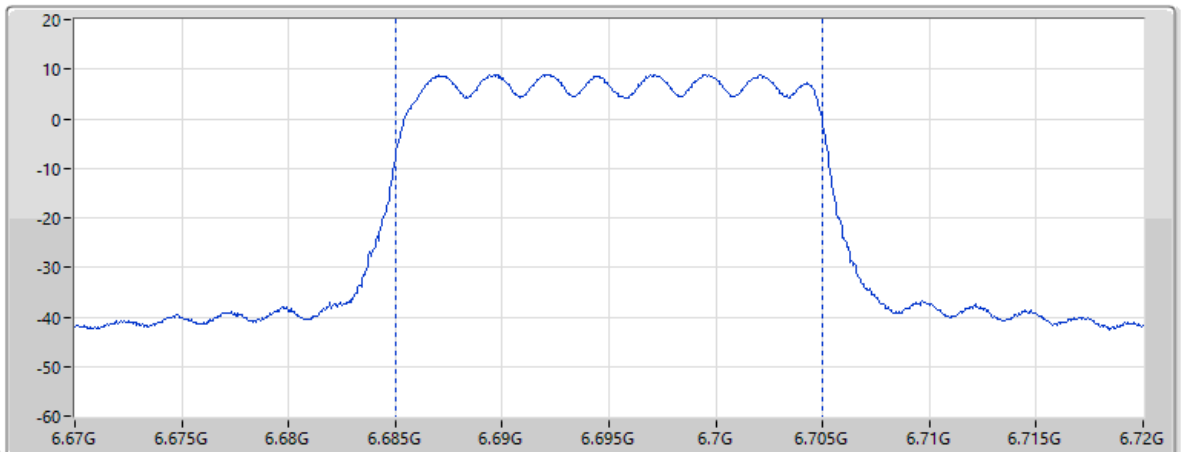
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
20.94		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.48	10.80	8.41	34.75	58.56

17/08/2025

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

CF Freq
6.685GHz

Span
100MHz

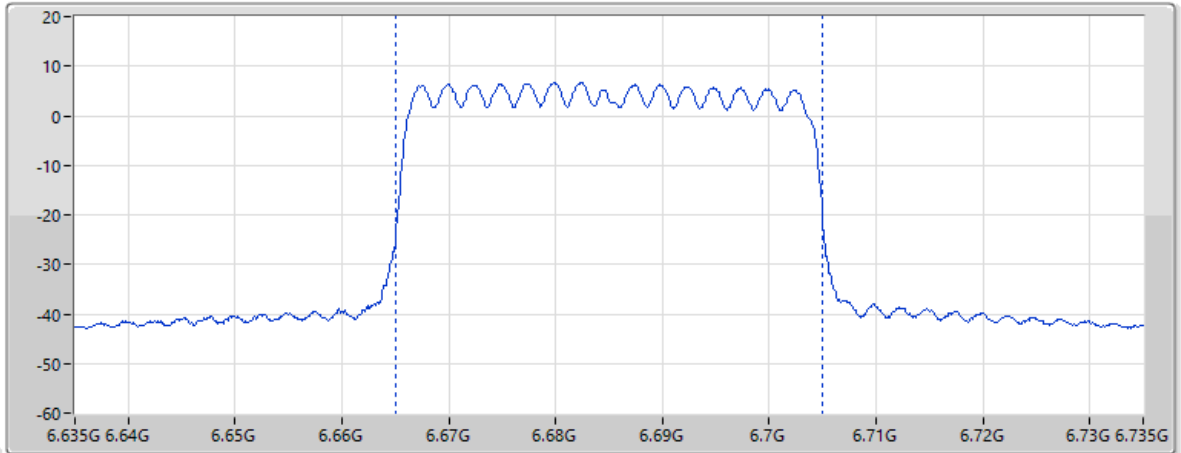
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
21.27				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.12	10.80	8.40	34.75	58.54

17/08/2025

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

CF Freq
6.625GHz

Span
200MHz

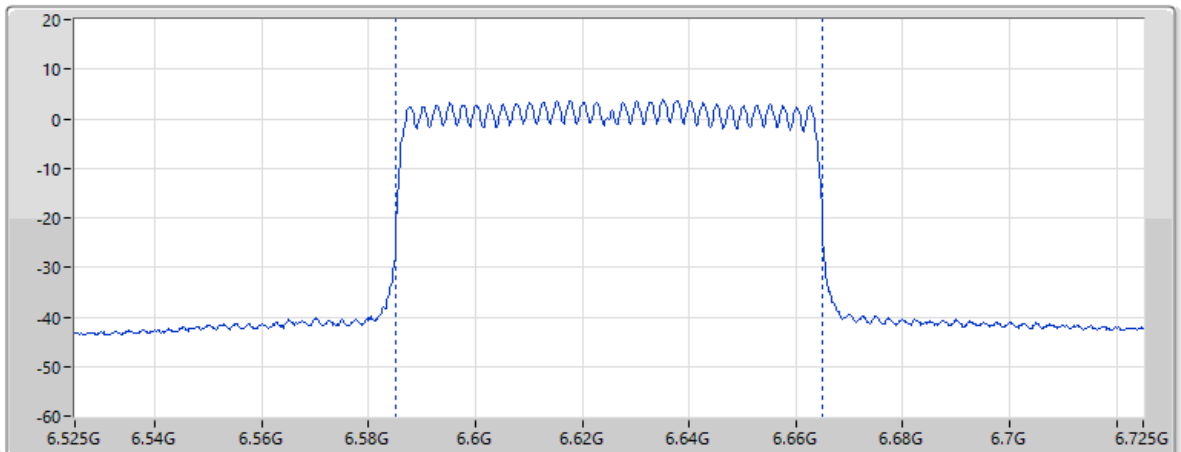
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 8

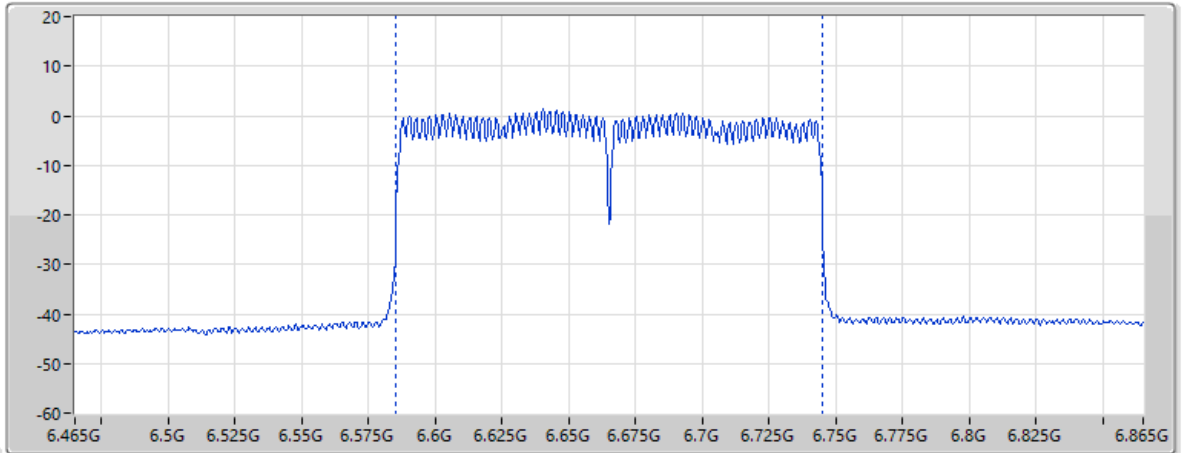
EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
21.38				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.09	10.80	8.35	34.73	58.47



17/08/2025

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

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



Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
21.21		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.16	10.80	8.39	34.74	58.52



Radiated EIRP
_Non-Beamforming_Radio 0_AP66_outdoor_Multi-RU

Appendix C.4

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	19.51	0.08933
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	19.79	0.09528
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 7_2TX	20.89	0.12274



Radiated EIRP
_Non-Beamforming_Radio 0_AP66_outdoor_Multi-RU

Appendix C.4

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-
5985MHz	Pass	19.51	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-
6025MHz	Pass	19.79	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-
6025MHz	Pass	19.70	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 7_2TX	-	-	-
6105MHz	Pass	20.89	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-
6105MHz	Pass	20.04	36.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	-	-	-
6105MHz	Pass	19.62	36.00

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

12/09/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
200MHz

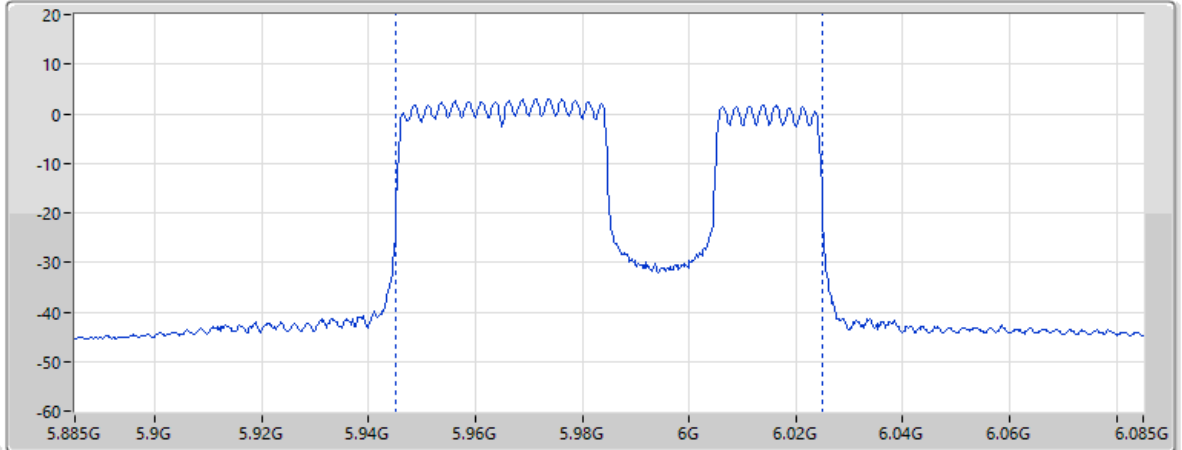
RBW
1MHz

VBW
3MHz

Sweep Time
2ms

Detector Type
RMS

CP BW
80MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
19.51		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.14	11.44	8.65	35.14	57.58

12/09/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 MRU 7;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
400MHz

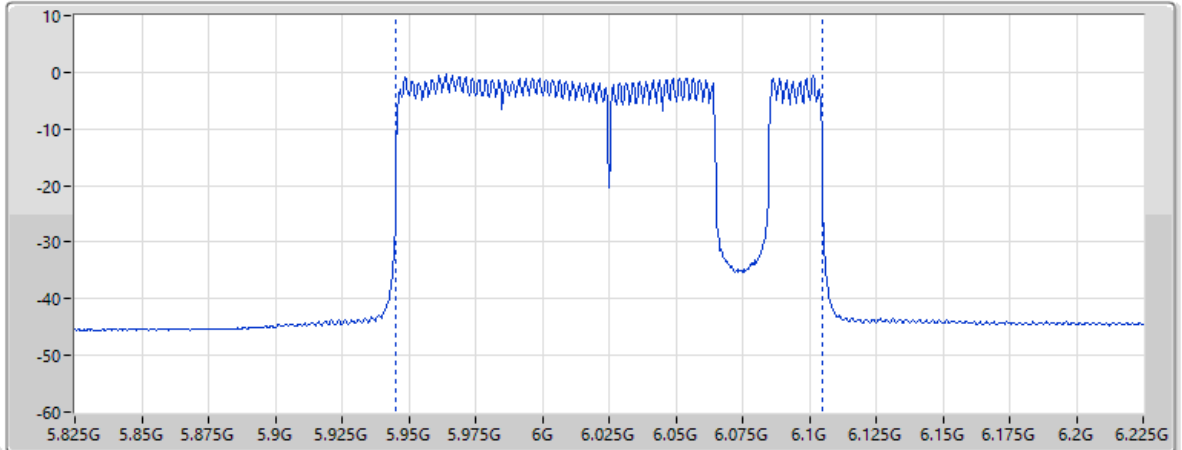
RBW
1MHz

VBW
3MHz

Sweep Time
4ms

Detector Type
RMS

CP BW
160MHz



Page 8

Horizontal

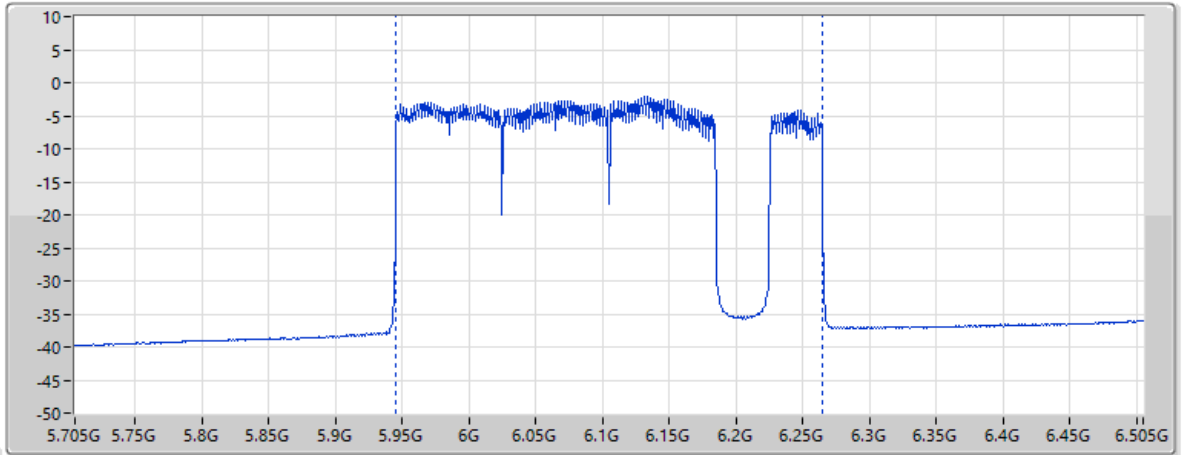
EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
19.79		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.19	11.55	8.66	35.15	57.64



12/09/2025

EIRP:Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 MRU 7;Nant:2;Ch:6105MHz;TX

CF Freq
6.105GHz
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]		
20.89		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.09	11.50	8.71	35.17	57.76



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
a20_Nss1,(6Mbps)_1TX	24.90	0.30903
6.525-6.875GHz	-	-
a20_Nss1,(6Mbps)_1TX	24.67	0.29309

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	24.90	36.00
6195MHz	Pass	24.63	36.00
6415MHz	Pass	23.42	36.00
6535MHz	Pass	23.44	36.00
6695MHz	Pass	24.67	36.00
6855MHz	Pass	23.97	36.00

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

19/08/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
50MHz

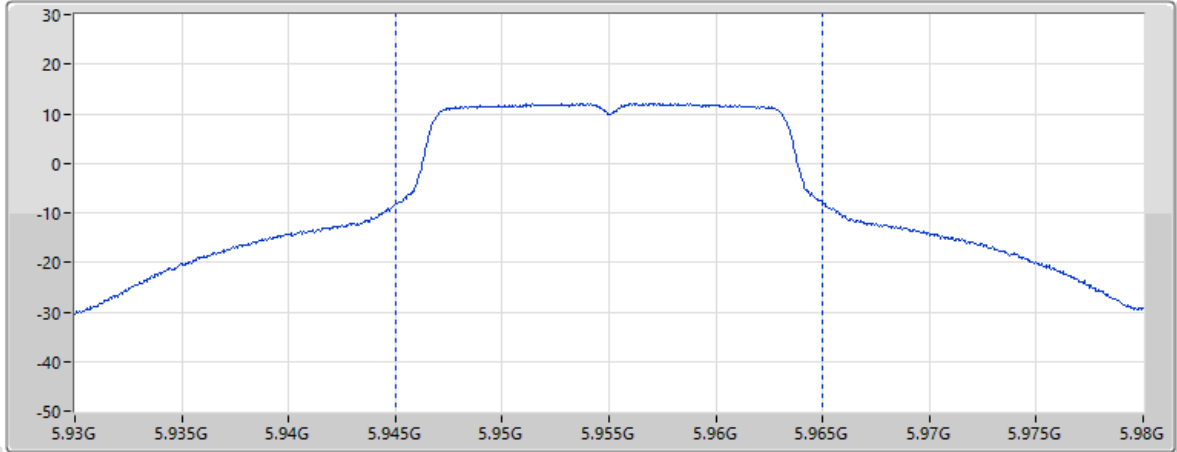
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)
24.9

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.61	11.61	7.89	34.53	57.54

20/08/2025

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:6695MHz;TX

CF Freq
6.695GHz

Span
50MHz

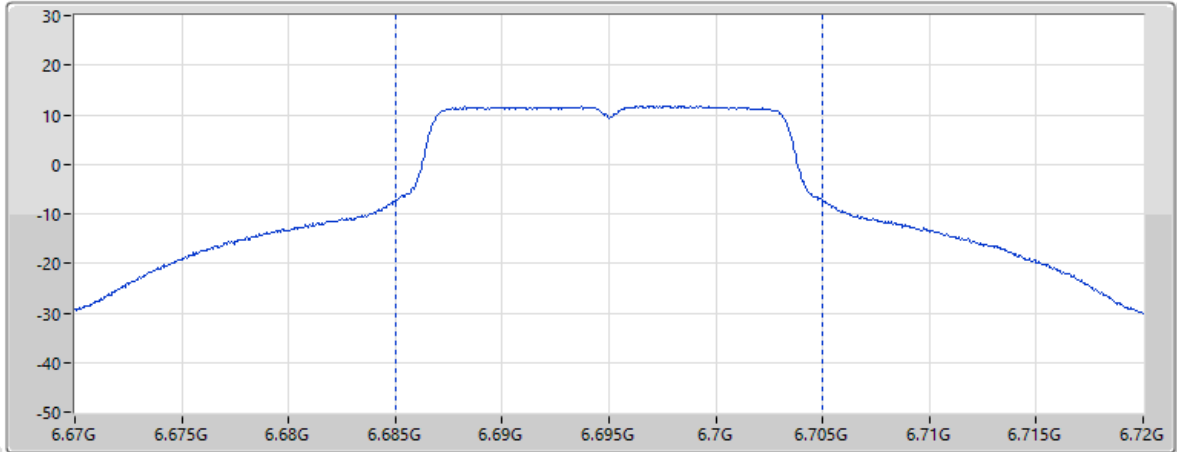
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)
24.67

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.25	10.80	8.41	34.75	58.56



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.30	0.10715
6.525-6.875GHz	-	-
a20_Nss1,(6Mbps)_1TX	21.15	0.13032

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-		
5955MHz	Pass	20.30	36.00	20.43	21.00
6195MHz	Pass	19.50	36.00	20.42	21.00
6415MHz	Pass	19.40	36.00	20.29	21.00
6535MHz	Pass	20.40	36.00	20.47	21.00
6695MHz	Pass	21.15	36.00	20.49	21.00
6855MHz	Pass	21.12	36.00	20.41	21.00

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

20/08/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
50MHz

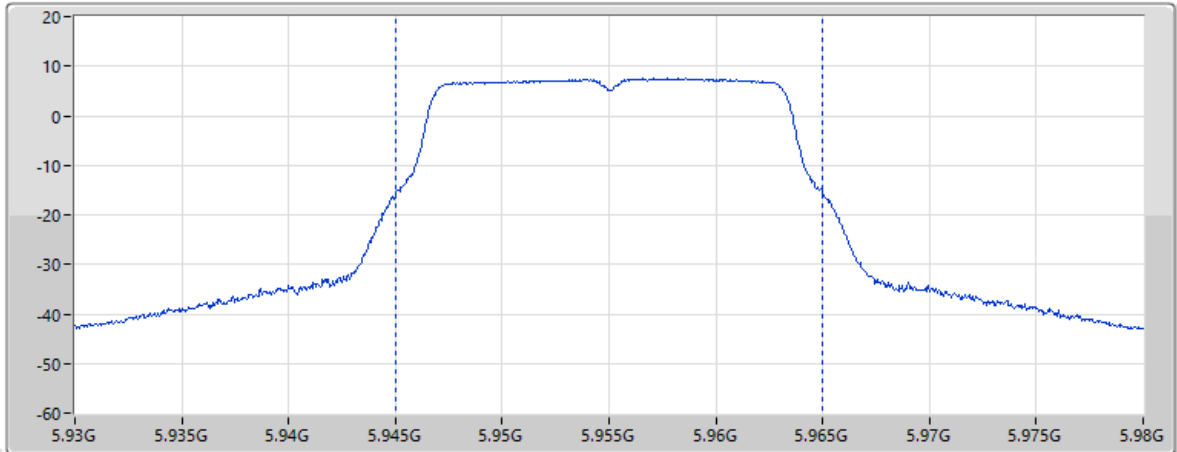
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)
20.3

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.01	11.61	7.89	34.53	57.54

20/08/2025

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:6695MHz;TX

CF Freq
6.695GHz

Span
50MHz

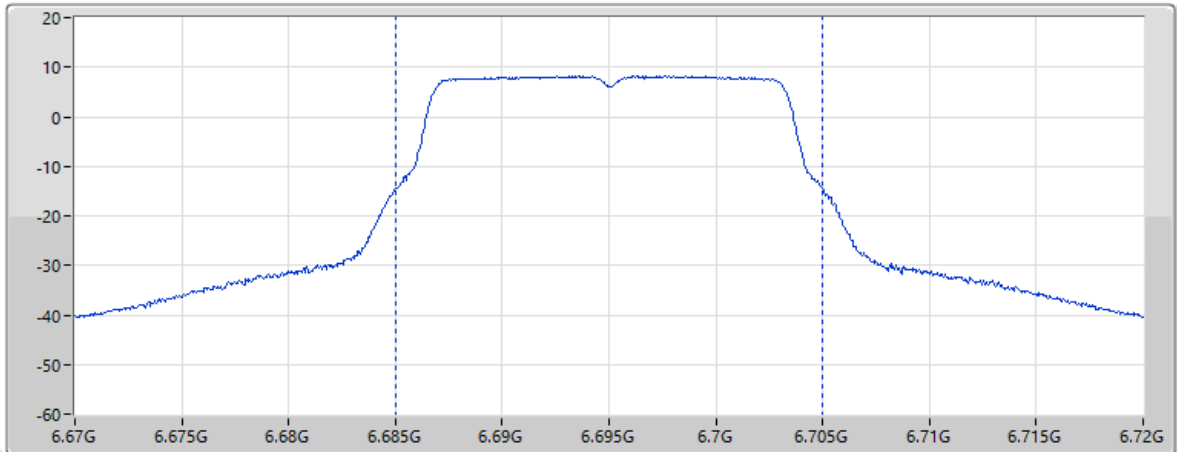
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)
21.15

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-0.27	10.80	8.41	34.75	58.56

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	25.06	0.32063
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.33	0.34119
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.47	0.27990
802.11be EHT160-BF_Nss1,(MCS0)_2TX	24.17	0.26122
802.11be EHT320-BF_Nss1,(MCS0)_2TX	23.49	0.22336
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	25.56	0.35975
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.49	0.28119
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.32	0.34041
802.11be EHT160-BF_Nss1,(MCS0)_2TX	22.31	0.17022

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	24.67	36.00
6195MHz	Pass	24.96	36.00
6415MHz	Pass	25.06	36.00
6535MHz	Pass	23.82	36.00
6695MHz	Pass	25.56	36.00
6855MHz	Pass	23.93	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	24.08	36.00
6205MHz	Pass	25.33	36.00
6405MHz	Pass	24.41	36.00
6565MHz	Pass	22.83	36.00
6685MHz	Pass	24.49	36.00
6845MHz	Pass	22.69	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	22.95	36.00
6225MHz	Pass	24.41	36.00
6385MHz	Pass	24.47	36.00
6625MHz	Pass	25.32	36.00
6705MHz	Pass	23.78	36.00
6785MHz	Pass	22.74	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	24.17	36.00
6185MHz	Pass	23.82	36.00
6345MHz	Pass	22.79	36.00
6665MHz	Pass	22.31	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	23.49	36.00
6265MHz	Pass	22.15	36.00

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

22/08/2025

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

CF Freq
6.415GHz

Span
50MHz

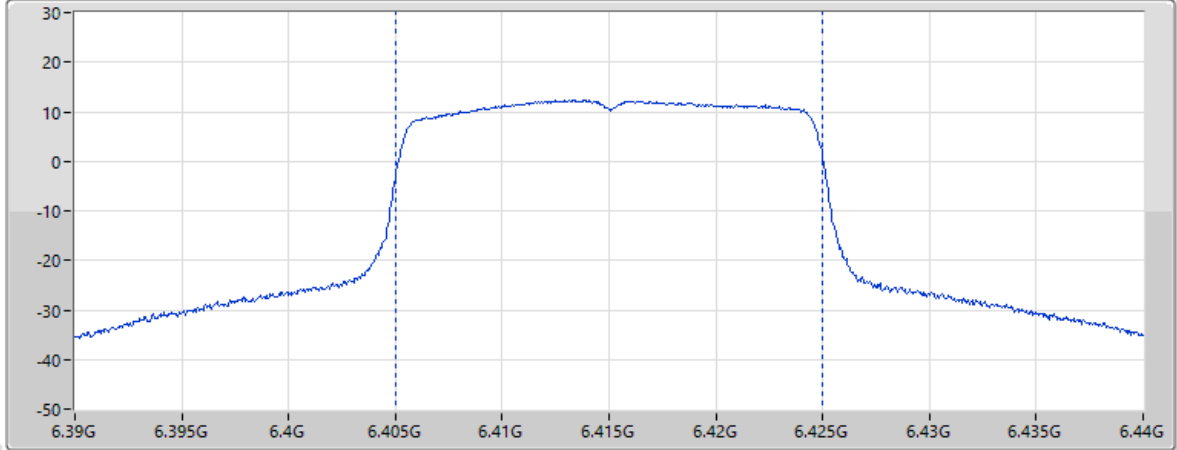
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
25.06				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.93	11.50	8.11	34.67	58.19

22/08/2025

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

CF Freq
6.205GHz

Span
100MHz

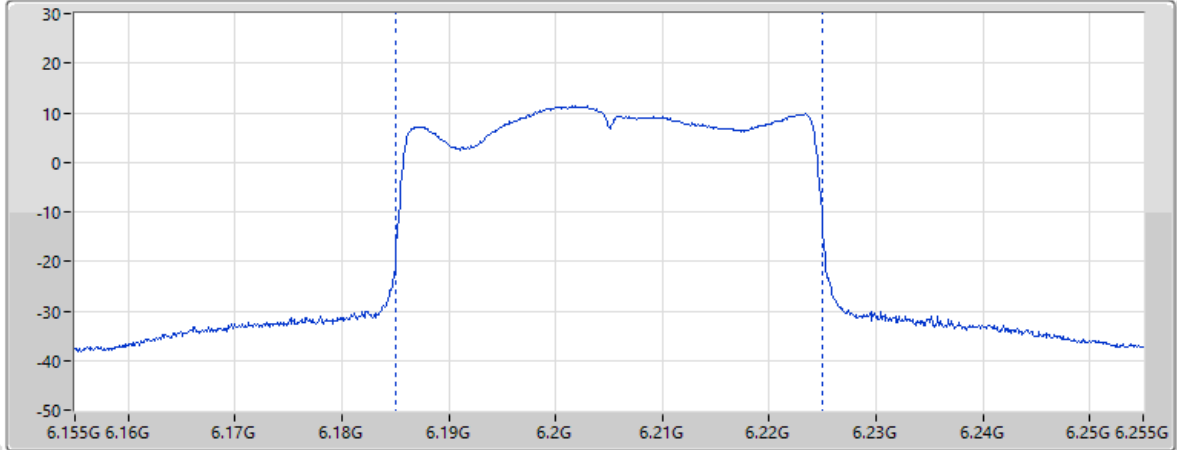
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz

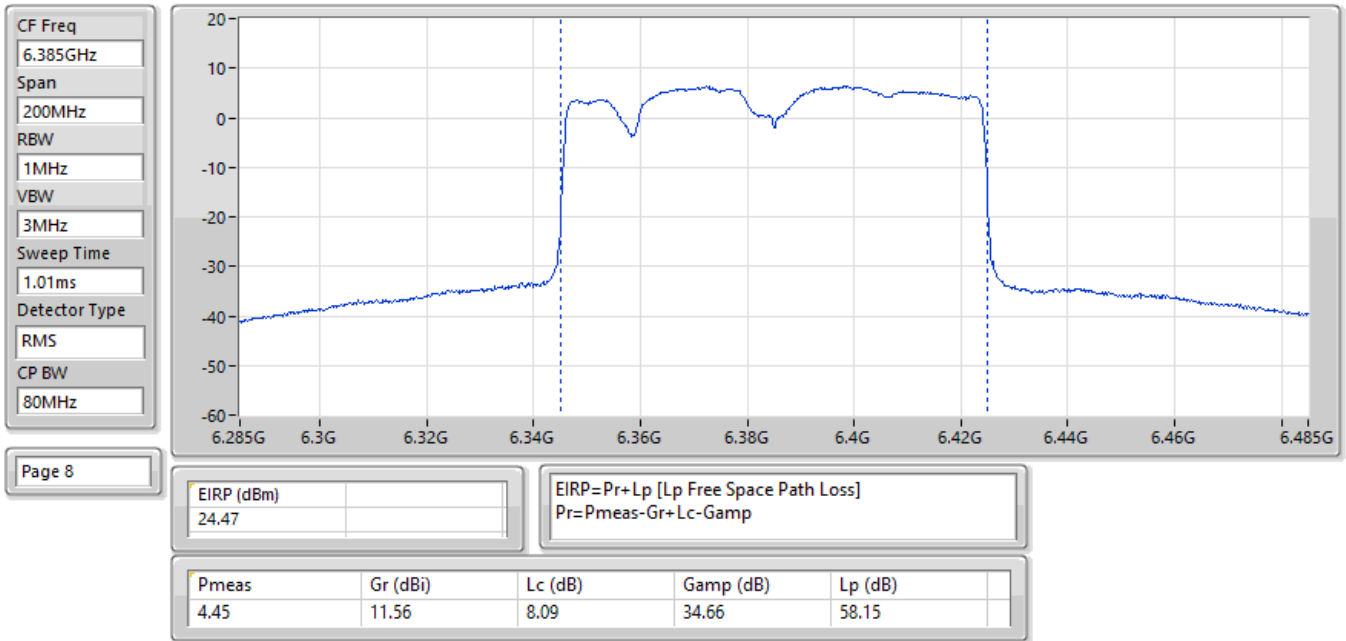


Page 8

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
25.33				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.60	11.70	8.14	34.61	57.90

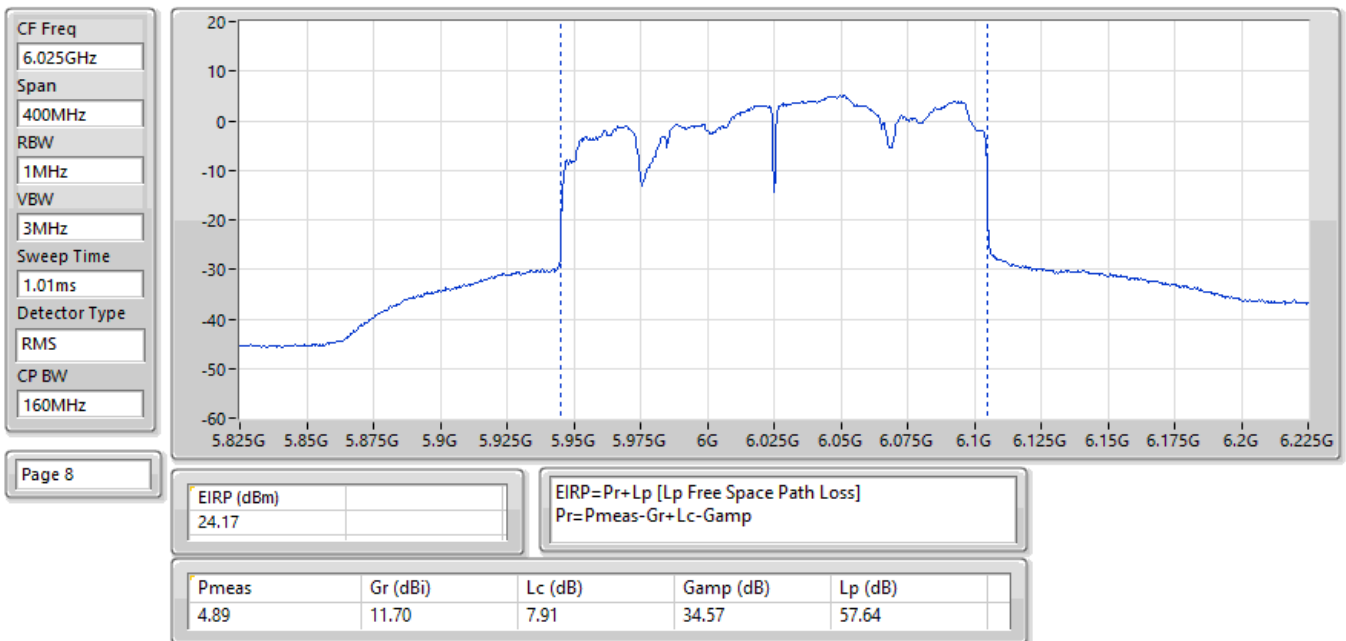
23/08/2025

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



23/08/2025

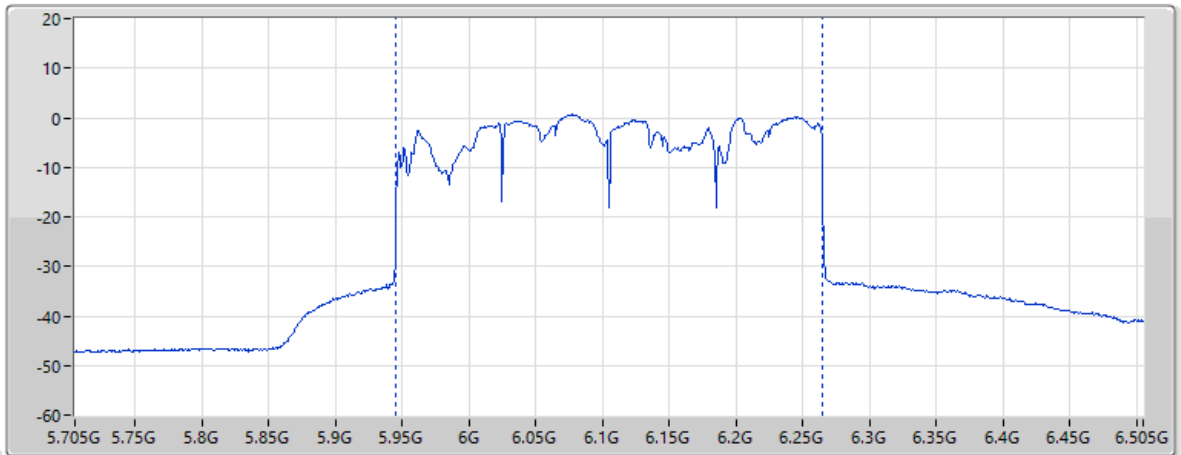
EIRP;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



23/08/2025

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

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



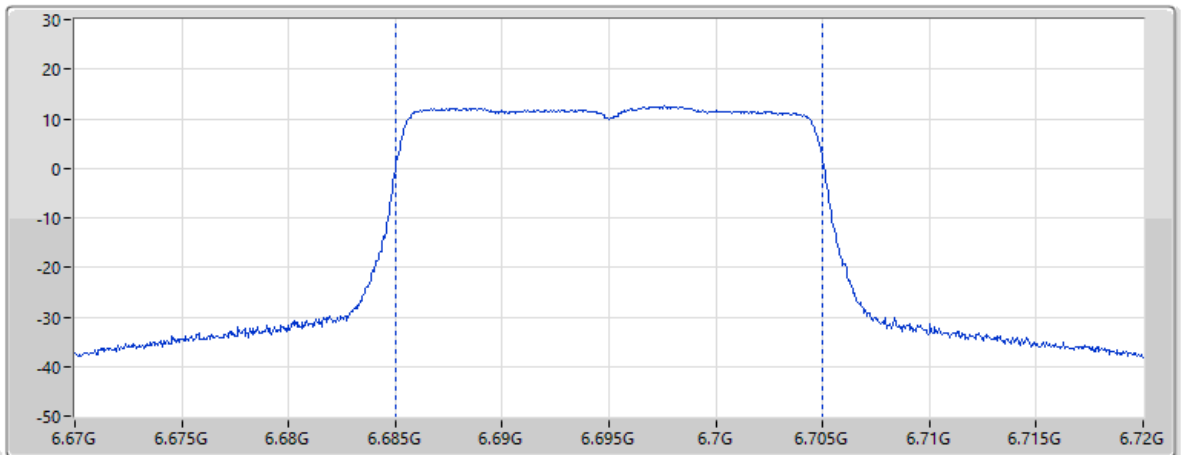
Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
23.49				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.10	11.80	8.02	34.59	57.76

22/08/2025

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

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

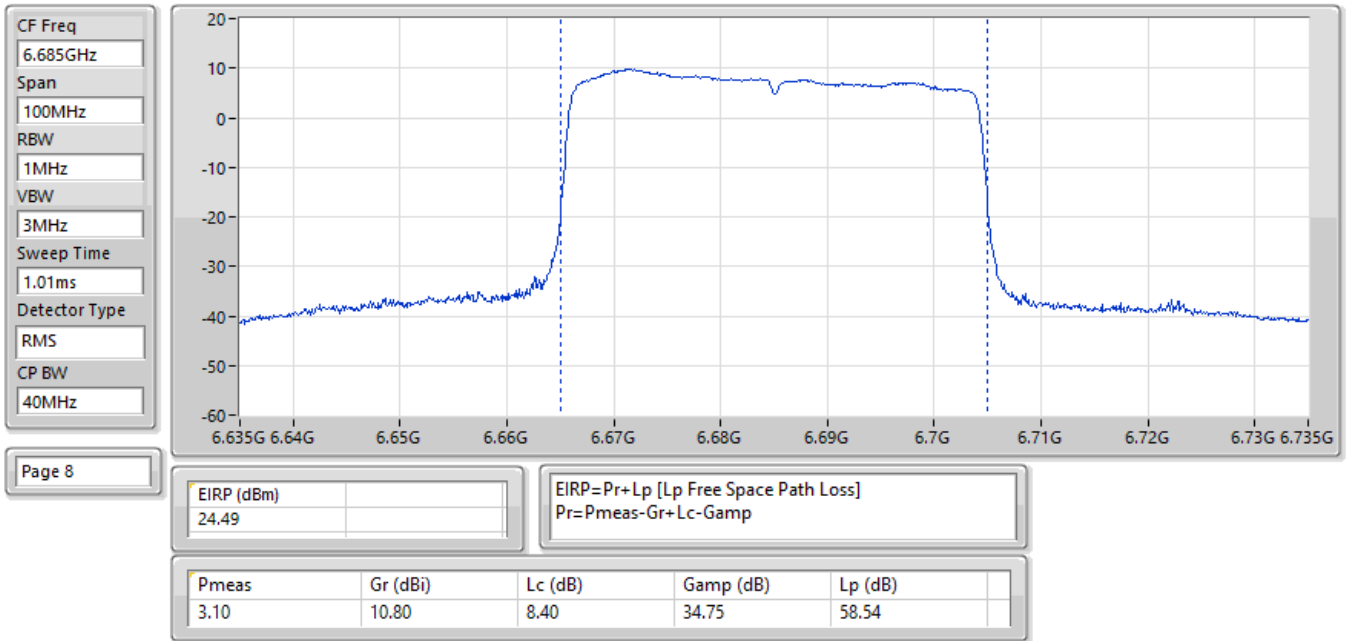


Page 8

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
25.56				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.14	10.80	8.41	34.75	58.56

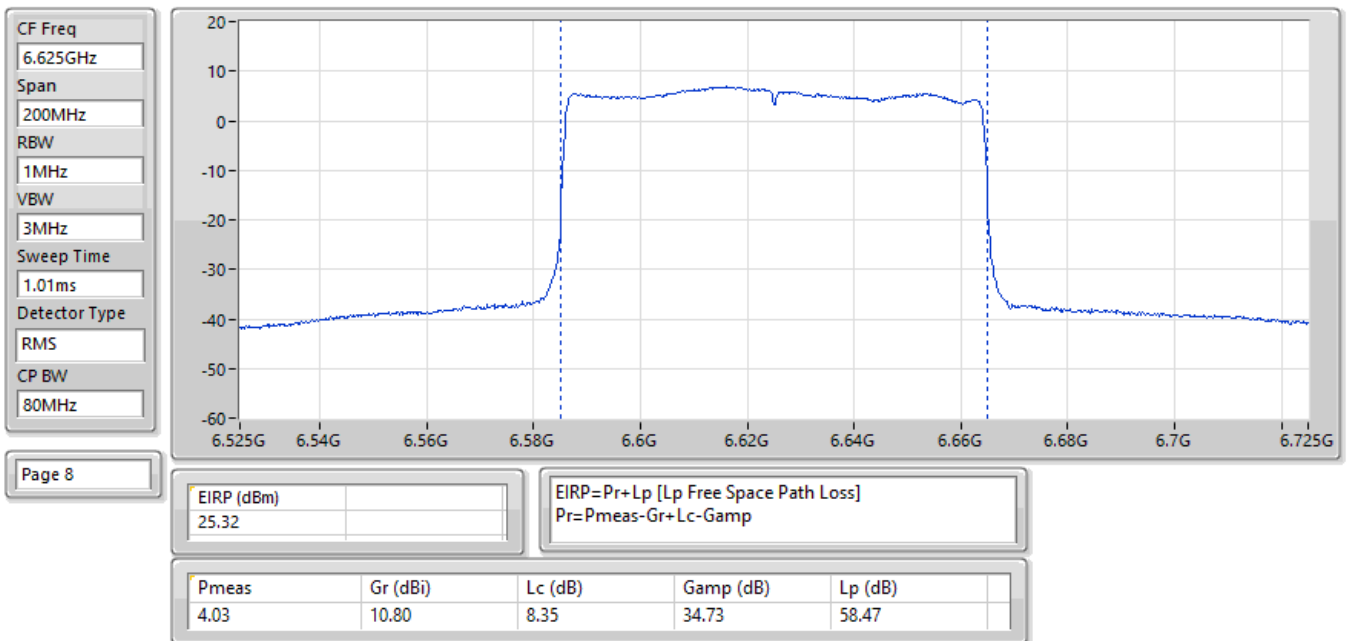
23/08/2025

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



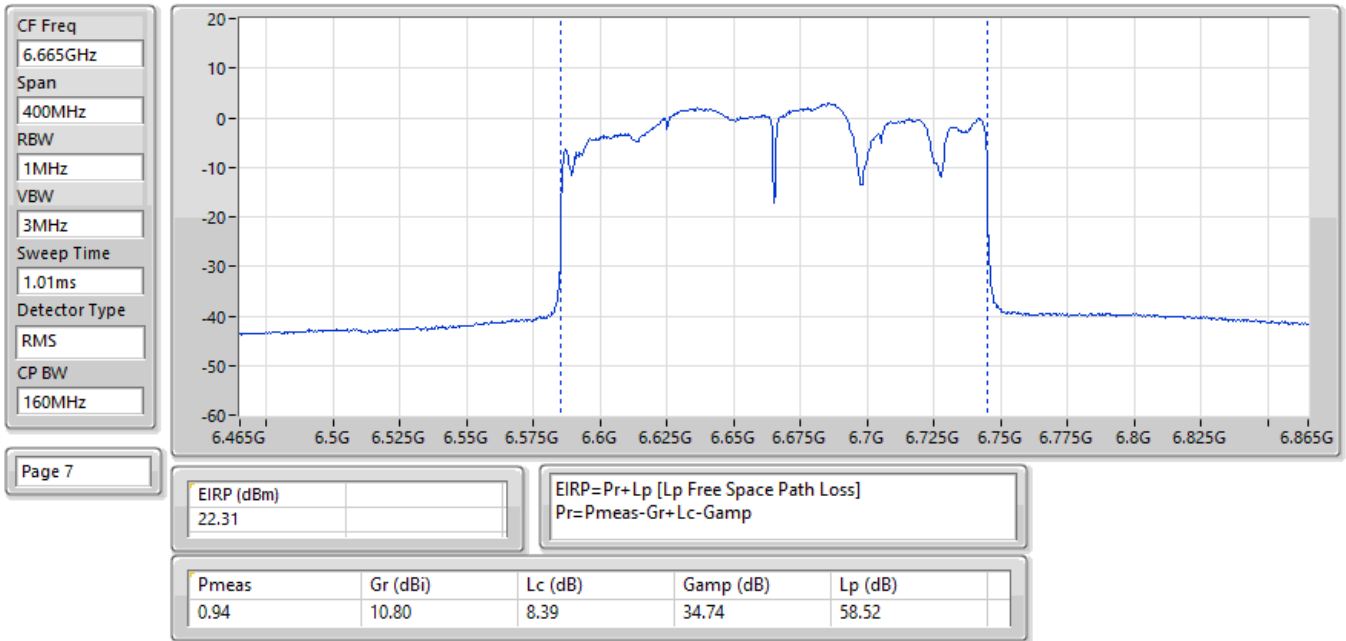
23/08/2025

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



23/08/2025

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



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.08	0.20324
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.71	0.14825
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.81	0.15171
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.73	0.11830
802.11be EHT320-BF_Nss1,(MCS0)_2TX	20.25	0.10593
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.87	0.19364
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.64	0.23121
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.19	0.13152
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.65	0.11614

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5955MHz	Pass	23.08	36.00	20.45	21.00
6195MHz	Pass	22.18	36.00	20.38	21.00
6415MHz	Pass	21.61	36.00	20.47	21.00
6535MHz	Pass	20.04	36.00	20.46	21.00
6695MHz	Pass	21.25	36.00	20.33	21.00
6855MHz	Pass	22.87	36.00	20.35	21.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5965MHz	Pass	20.86	36.00	20.36	21.00
6205MHz	Pass	21.60	36.00	20.35	21.00
6405MHz	Pass	21.71	36.00	20.21	21.00
6565MHz	Pass	20.94	36.00	20.44	21.00
6685MHz	Pass	20.57	36.00	20.46	21.00
6845MHz	Pass	23.64	36.00	20.40	21.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5985MHz	Pass	20.81	36.00	20.39	21.00
6225MHz	Pass	20.32	36.00	20.37	21.00
6385MHz	Pass	21.81	36.00	20.29	21.00
6625MHz	Pass	20.89	36.00	20.36	21.00
6705MHz	Pass	21.19	36.00	20.44	21.00
6785MHz	Pass	20.91	36.00	20.17	21.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
6025MHz	Pass	20.06	36.00	20.34	21.00
6185MHz	Pass	19.75	36.00	20.46	21.00
6345MHz	Pass	20.73	36.00	20.43	21.00
6665MHz	Pass	20.65	36.00	20.38	21.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
6105MHz	Pass	19.76	36.00	20.37	21.00
6265MHz	Pass	20.25	36.00	20.35	21.00

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

29/08/2025

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

CF Freq
5.955GHz

Span
50MHz

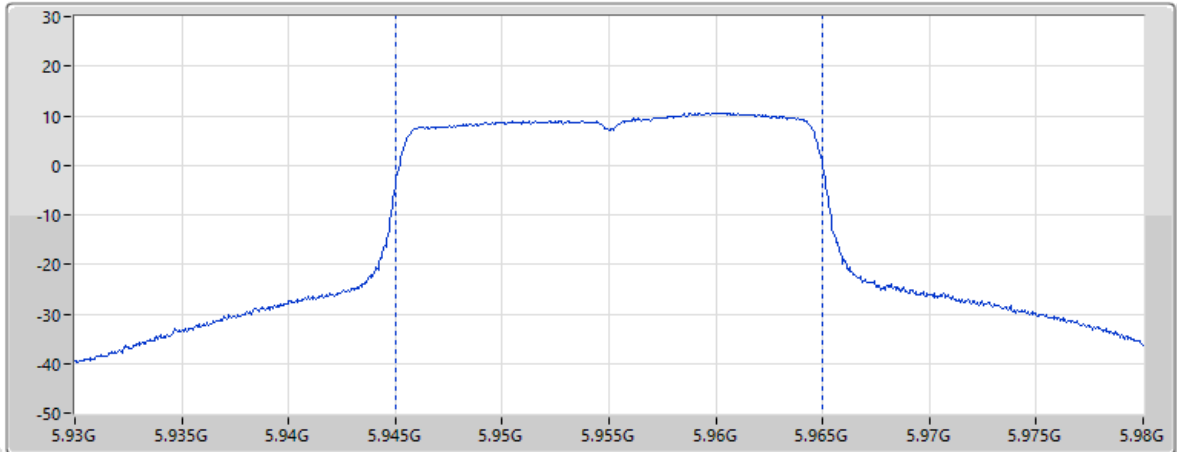
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

EIRP (dBm)
23.08

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.79	11.61	7.89	34.53	57.54

29/08/2025

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

CF Freq
6.405GHz

Span
100MHz

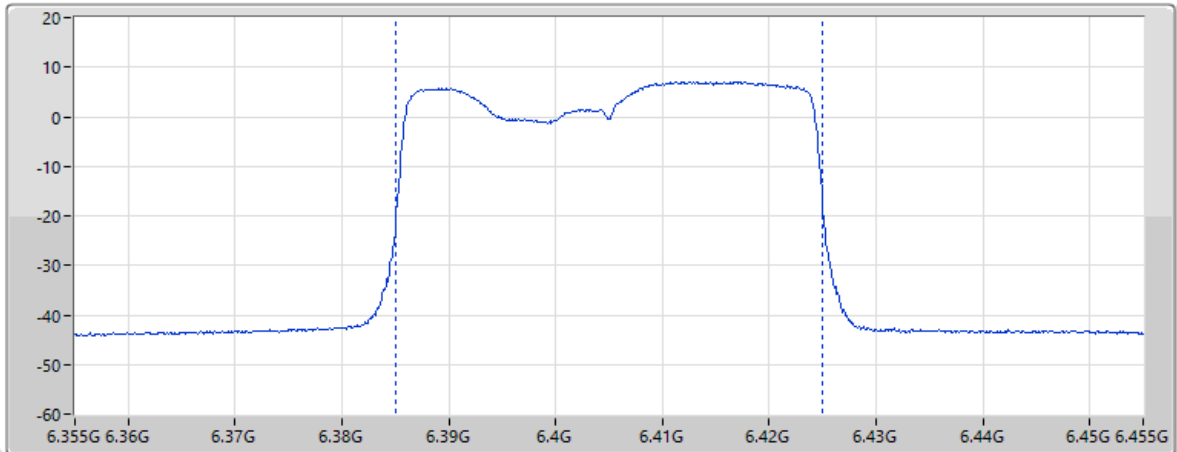
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 8

EIRP (dBm)
21.71

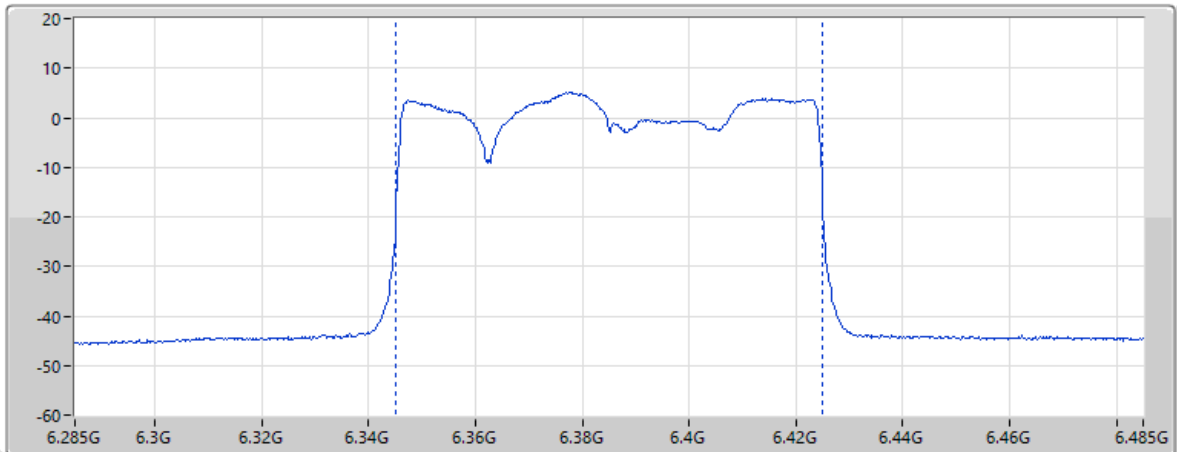
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.61	11.50	8.10	34.67	58.17

28/08/2025

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

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



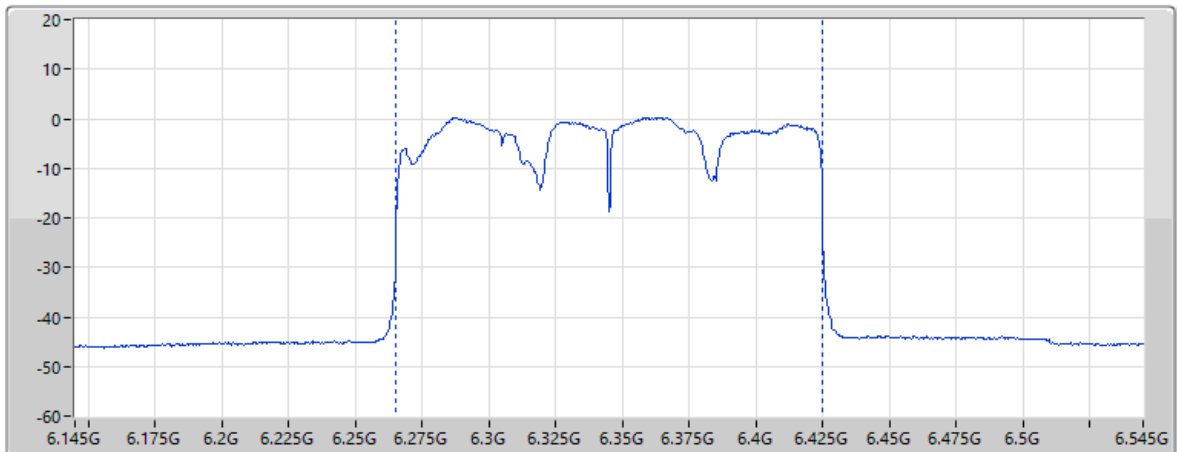
Page 8

EIRP (dBm)	21.81	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.79	11.56	8.09	34.66	58.15

28/08/2025

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz

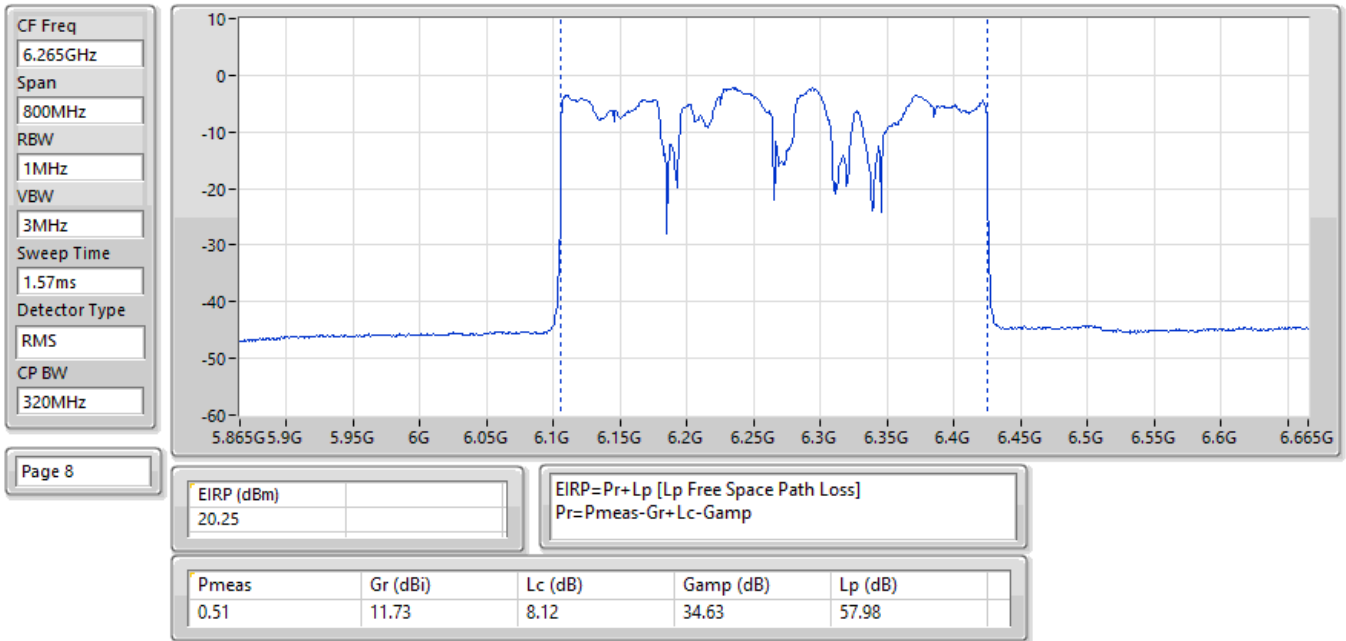


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EIRP (dBm)	20.73	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
0.90	11.71	8.10	34.65	58.09

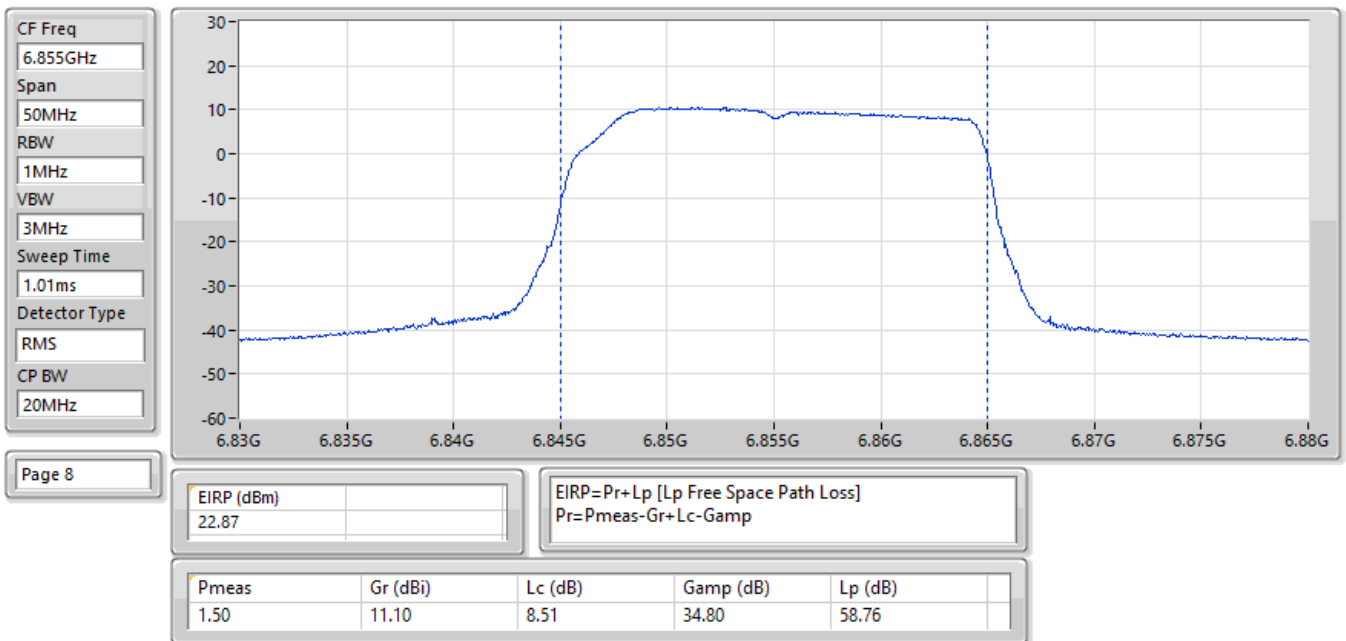
28/08/2025

EIRP;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



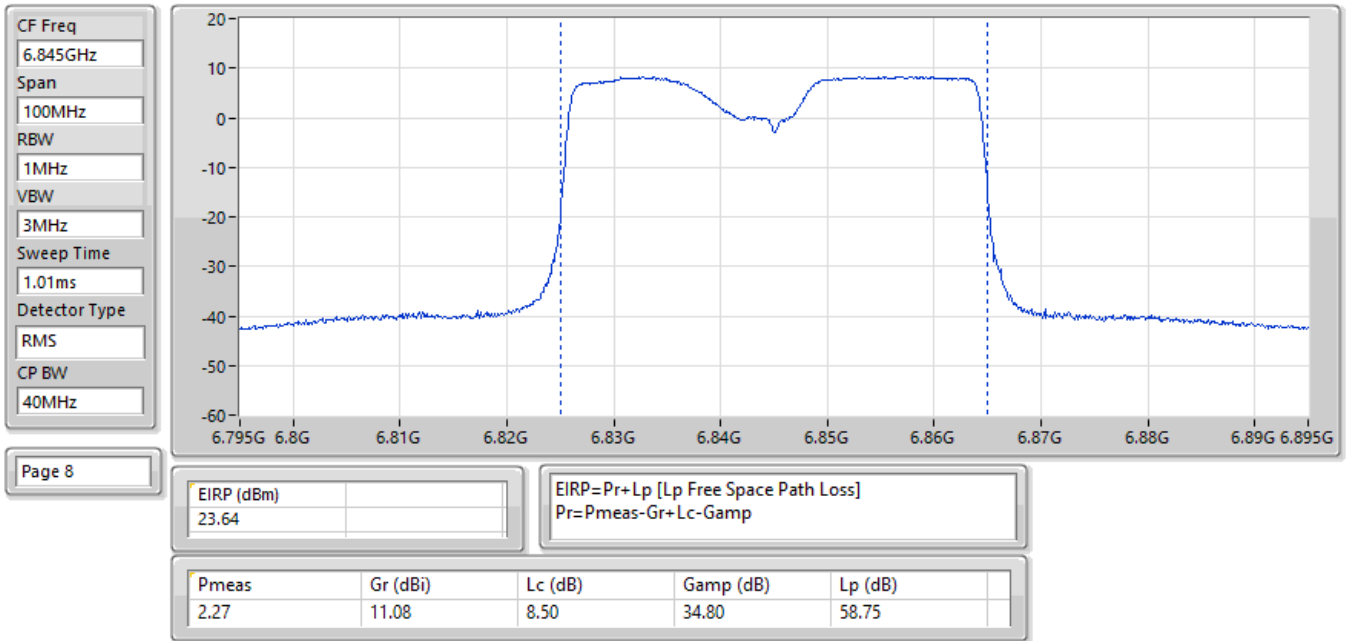
29/08/2025

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



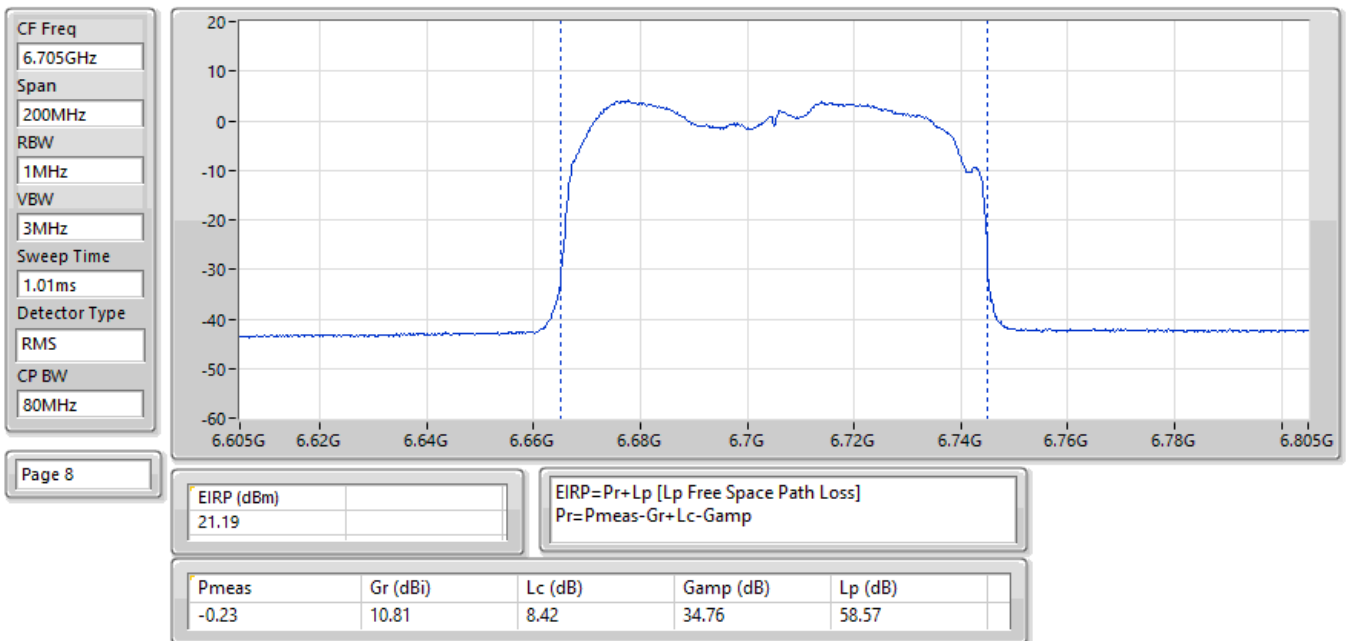
29/08/2025

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



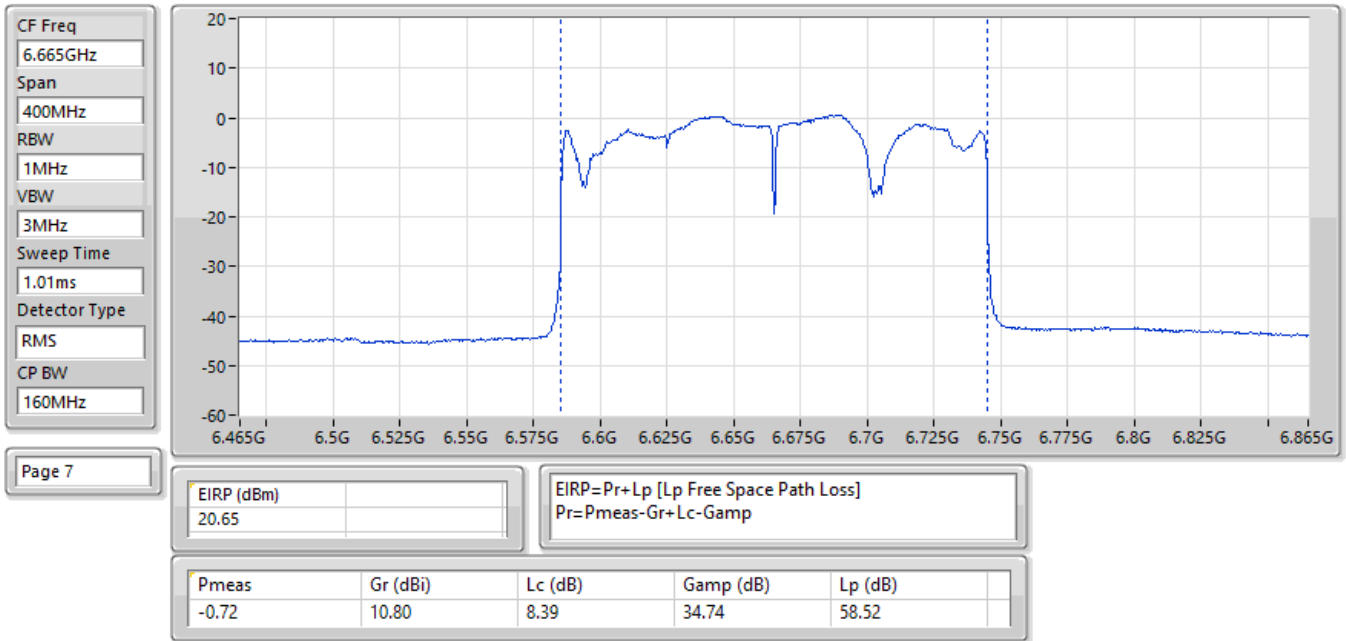
28/08/2025

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



28/08/2025

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





Radiated EIRP
_Non-Beamforming_Radio 0_AP66D_indoor_Full RU

Appendix C.9

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	28.63	0.72946
802.11be EHT40_Nss1,(MCS0)_2TX	29.22	0.83560
802.11be EHT80_Nss1,(MCS0)_2TX	29.22	0.83560
802.11be EHT160_Nss1,(MCS0)_2TX	28.24	0.66681
802.11be EHT320_Nss1,(MCS0)_2TX	28.69	0.73961
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	28.13	0.65013
802.11be EHT40_Nss1,(MCS0)_2TX	27.97	0.62661
802.11be EHT80_Nss1,(MCS0)_2TX	28.09	0.64417
802.11be EHT160_Nss1,(MCS0)_2TX	28.27	0.67143



Radiated EIRP
_Non-Beamforming_Radio 0_AP66D_indoor_Full RU

Appendix C.9

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	26.03	36.00
6195MHz	Pass	26.60	36.00
6415MHz	Pass	28.63	36.00
6535MHz	Pass	27.96	36.00
6695MHz	Pass	28.13	36.00
6855MHz	Pass	27.95	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	26.55	36.00
6205MHz	Pass	26.75	36.00
6405MHz	Pass	29.22	36.00
6565MHz	Pass	27.56	36.00
6685MHz	Pass	27.97	36.00
6845MHz	Pass	27.80	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	26.93	36.00
6225MHz	Pass	27.04	36.00
6385MHz	Pass	29.22	36.00
6625MHz	Pass	28.04	36.00
6705MHz	Pass	28.09	36.00
6785MHz	Pass	27.80	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	27.02	36.00
6185MHz	Pass	27.05	36.00
6345MHz	Pass	28.24	36.00
6665MHz	Pass	28.27	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	28.07	36.00
6265MHz	Pass	28.69	36.00

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

01/09/2025

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

CF Freq
6.415GHz

Span
50MHz

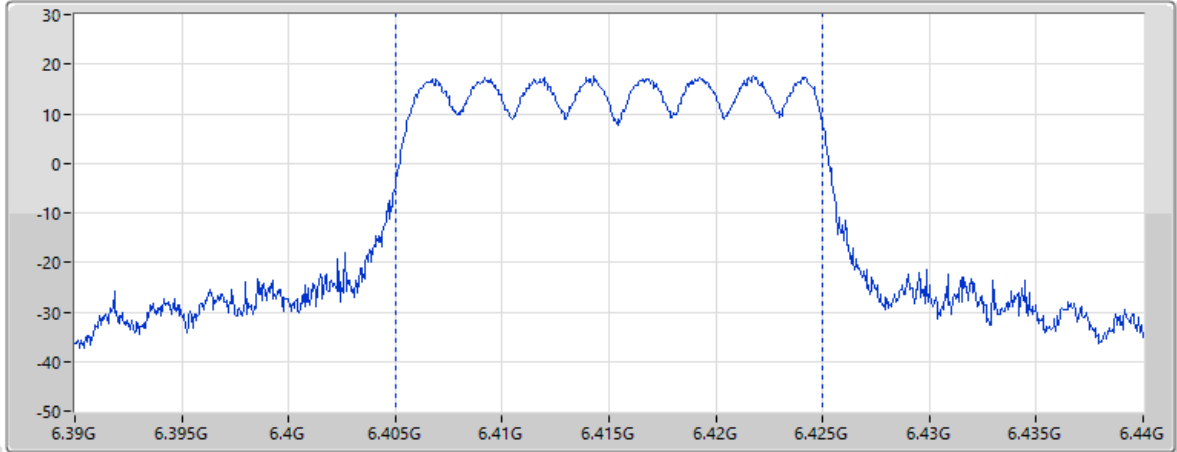
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 7

Vertical

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
28.63				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
13.74	11.37	5.57	37.50	58.19

01/09/2025

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

CF Freq
6.405GHz

Span
100MHz

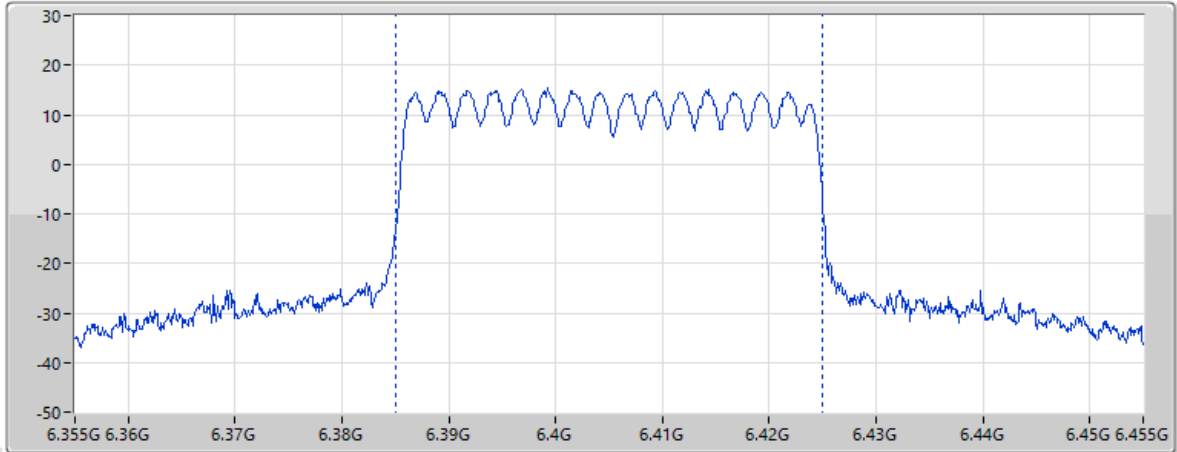
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



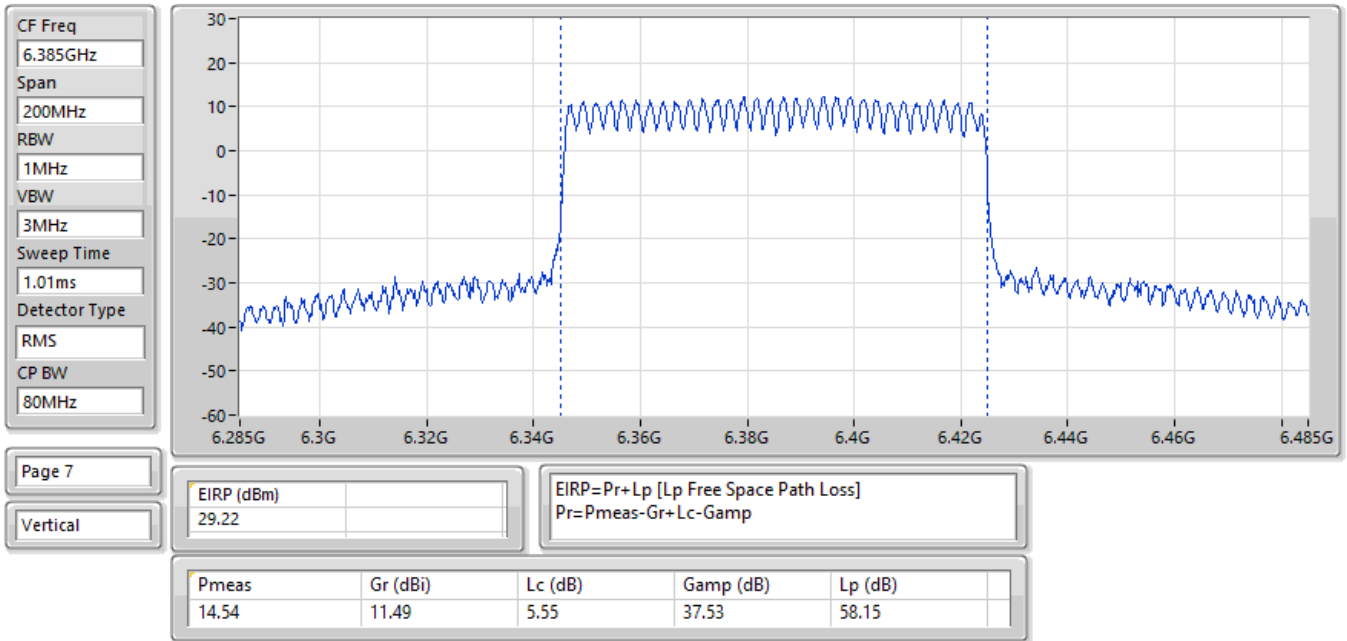
Page 7

Vertical

EIRP (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
29.22				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
14.38	11.39	5.57	37.51	58.17

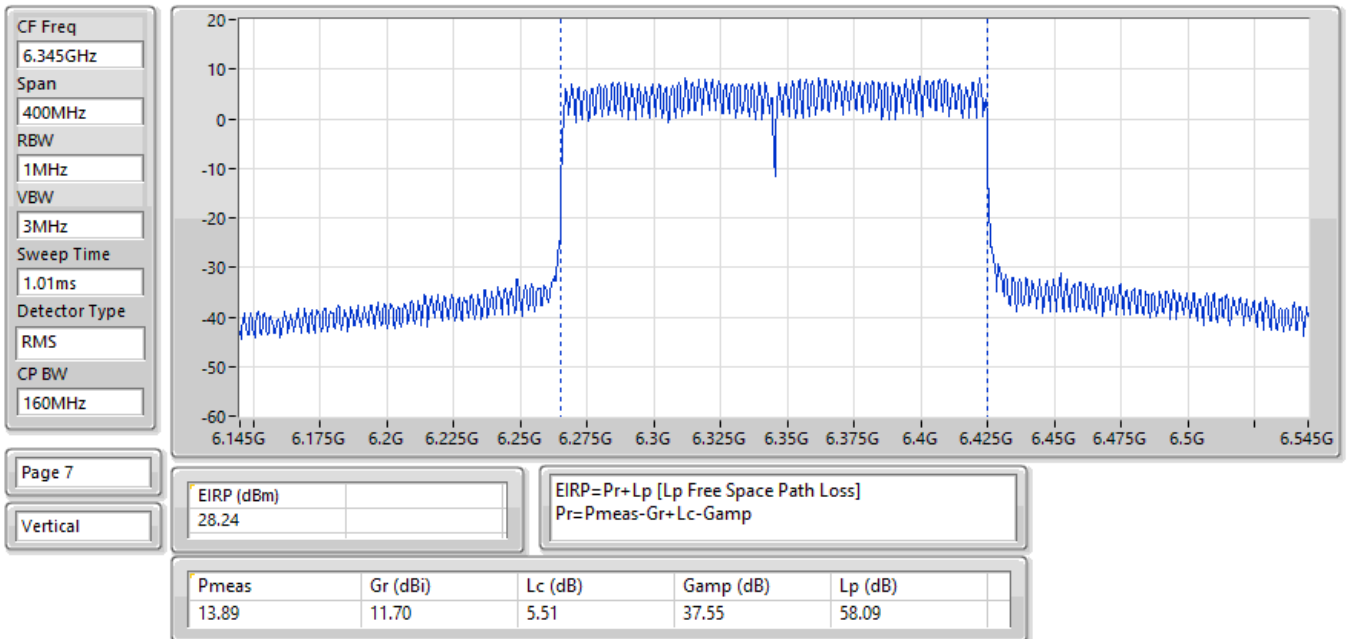
01/09/2025

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



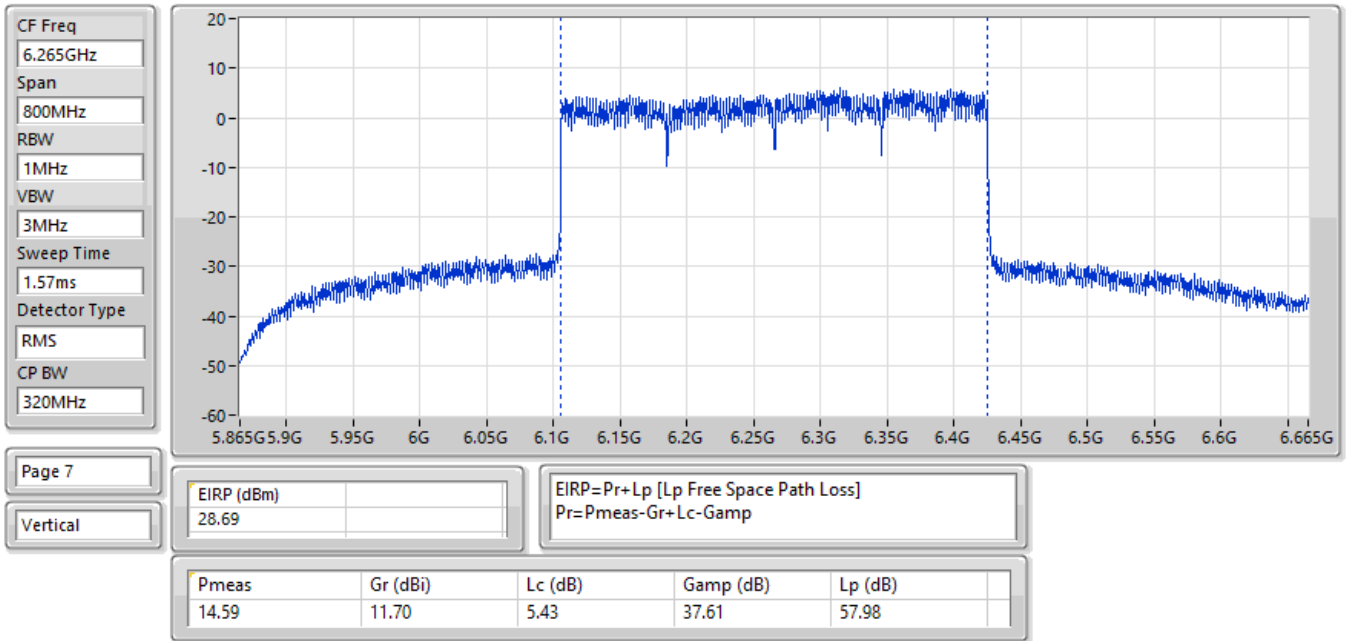
02/09/2025

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



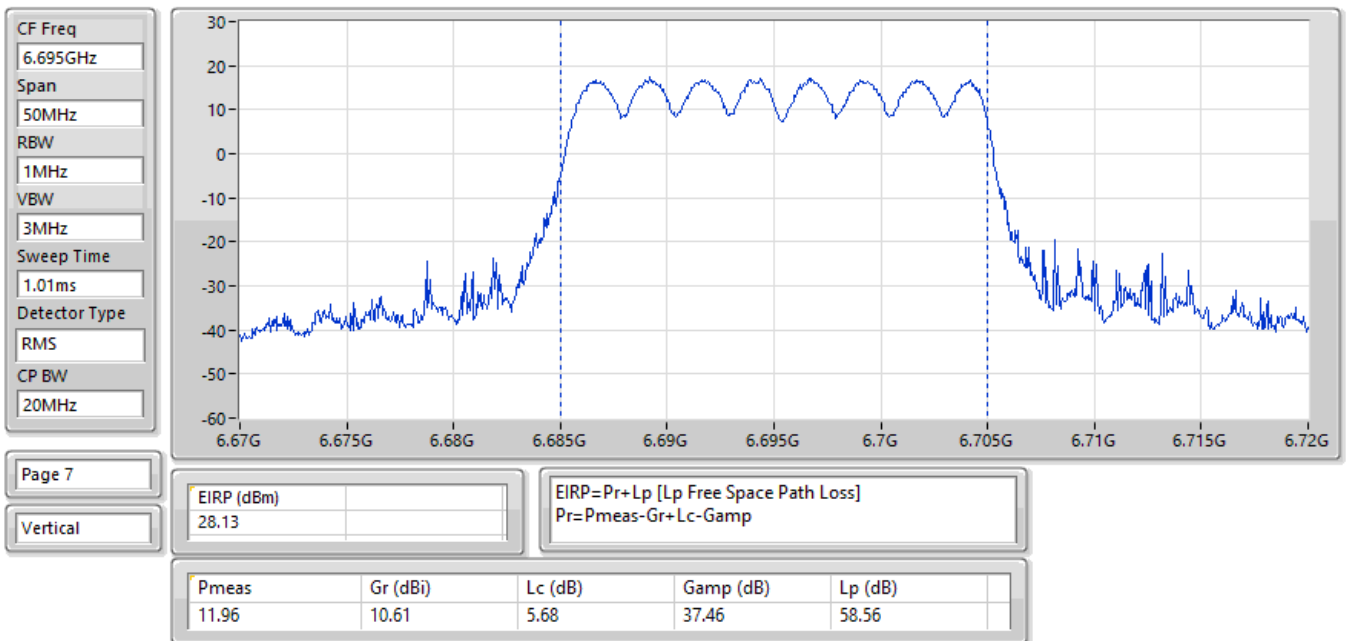
01/09/2025

EIRP:Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



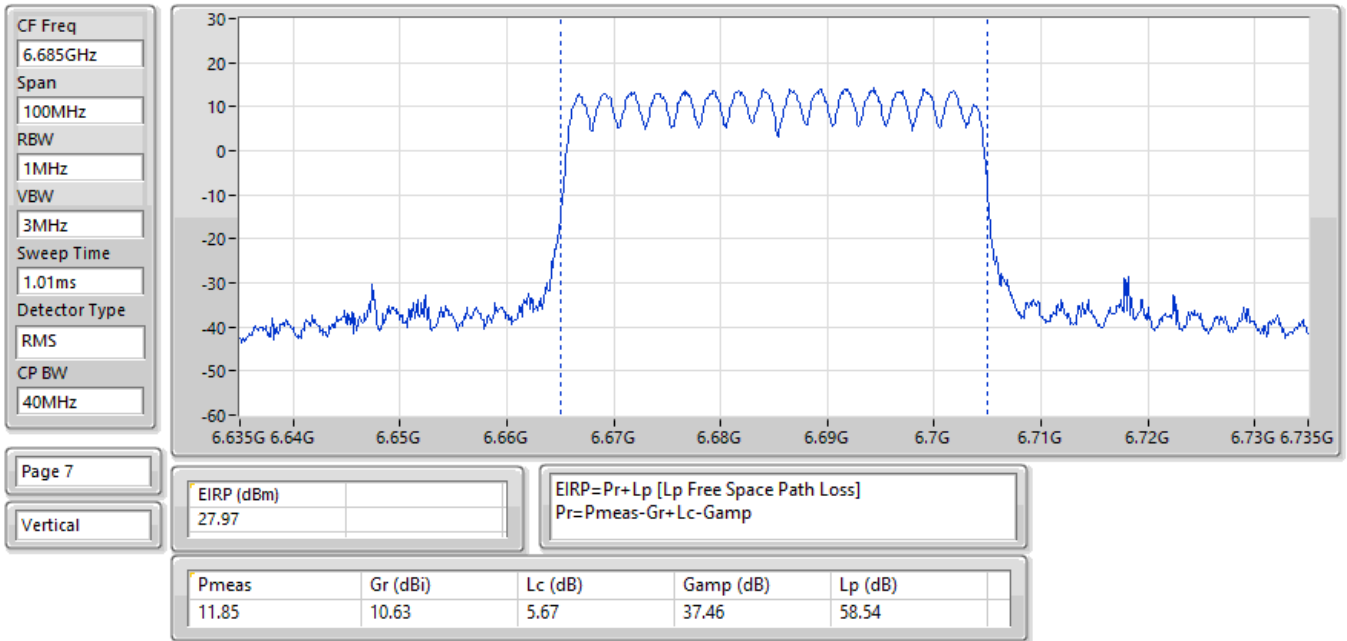
01/09/2025

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



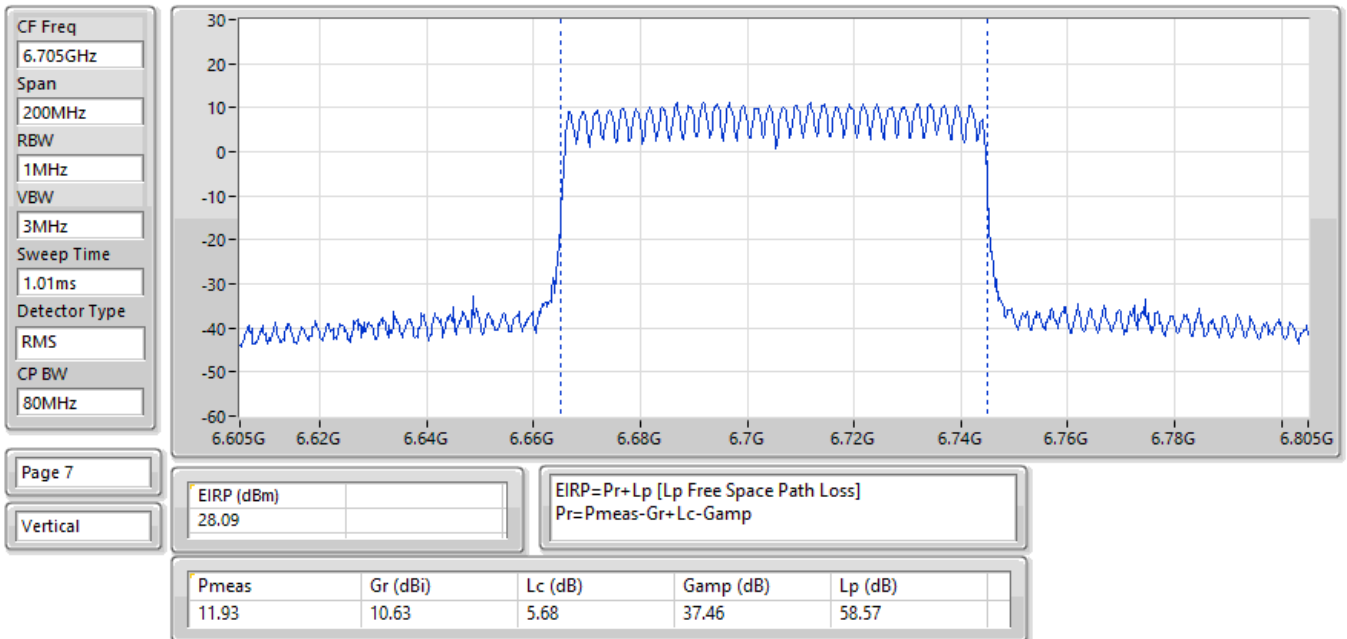
01/09/2025

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



01/09/2025

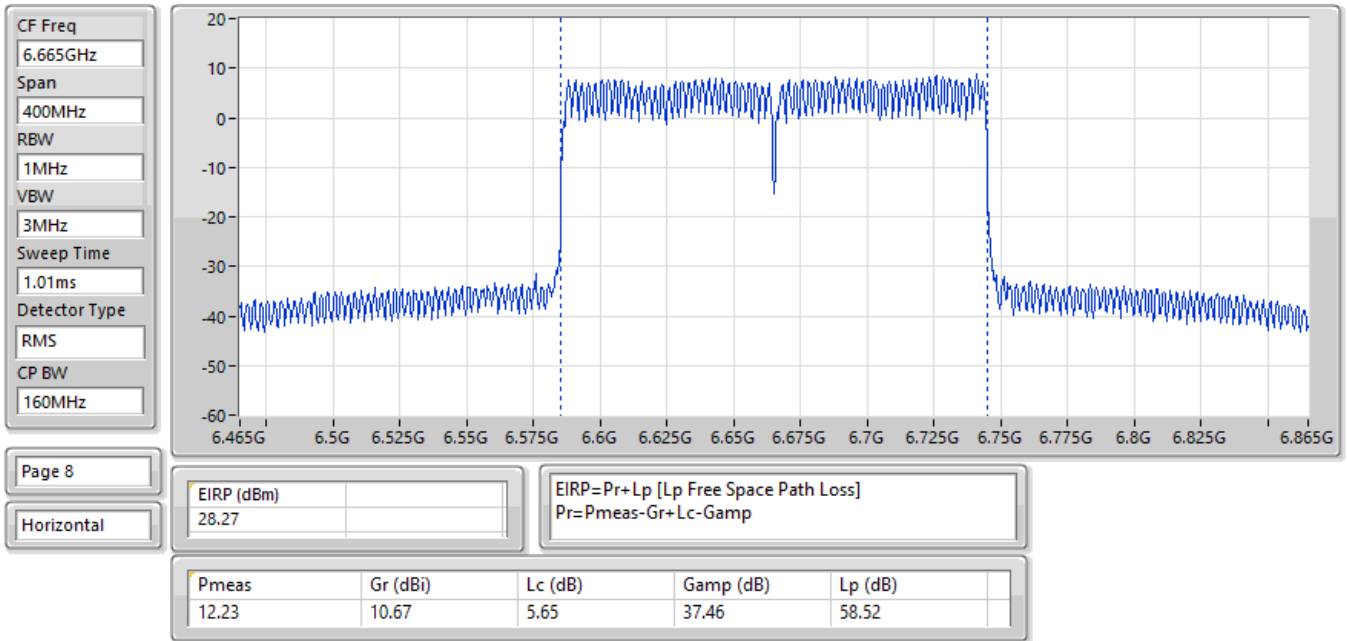
EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX





02/09/2025

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





Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	25.47	0.35237
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	26.45	0.44157
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX	27.10	0.51286



Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-
5985MHz	Pass	25.47	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 8_2TX	-	-	-
6025MHz	Pass	26.45	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-
6025MHz	Pass	25.93	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 4_2TX	-	-	-
6105MHz	Pass	27.10	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	-	-	-
6105MHz	Pass	26.29	36.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 4_2TX	-	-	-
6105MHz	Pass	25.54	36.00

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

16/09/2025

EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
200MHz

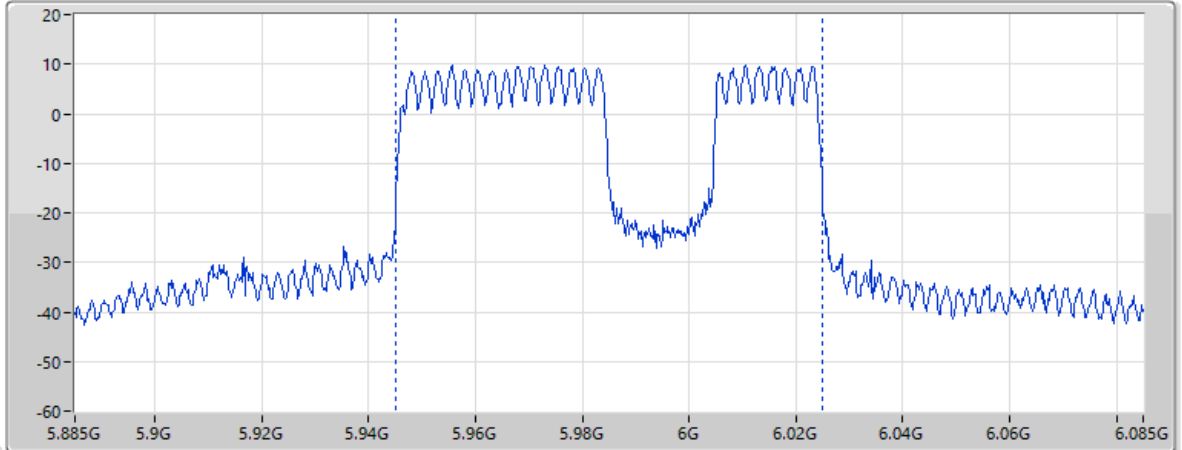
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
25.47		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.91	11.47	5.27	37.82	57.58

16/09/2025

EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 MRU 8;Nant:2;Ch:6025MHz;TX

CF Freq
6.025GHz

Span
400MHz

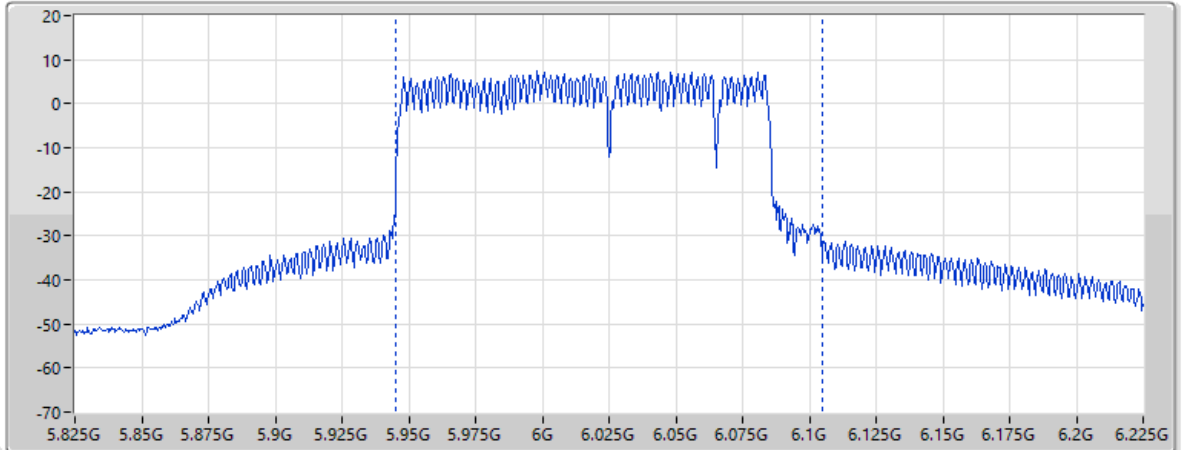
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
26.45		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.85	11.55	5.30	37.79	57.64

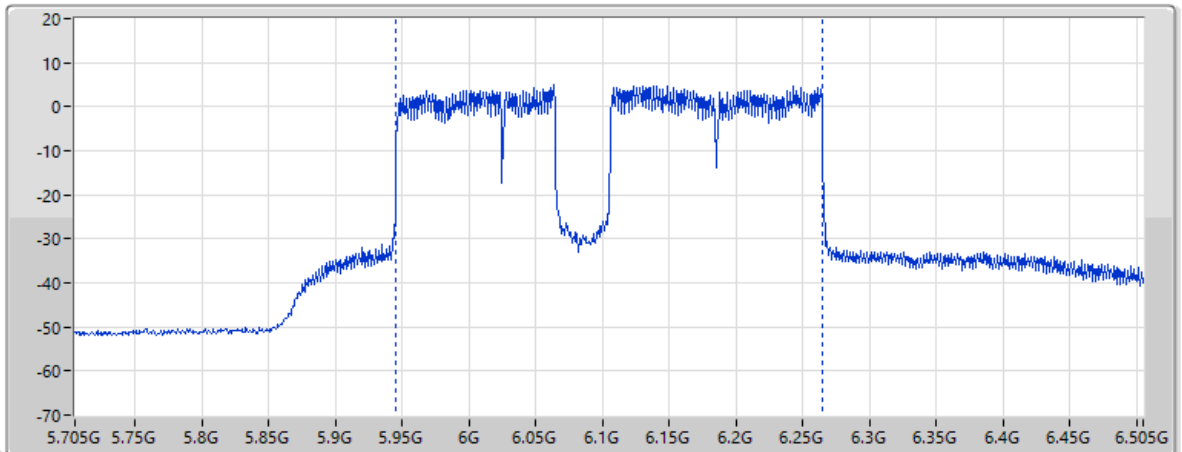


16/09/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 MRU 4;Nant:2;Ch:6105MHz;TX

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

Page 8
Horizontal



EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
27.1		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
13.35	11.61	5.33	37.73	57.76



Radiated EIRP
_Non-Beamforming_Radio 0_AP66D_outdoor_Full RU

Appendix C.11

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	20.34	0.10814
802.11be EHT40_Nss1,(MCS0)_2TX	20.35	0.10839
802.11be EHT80_Nss1,(MCS0)_2TX	20.19	0.10447
802.11be EHT160_Nss1,(MCS0)_2TX	20.11	0.10257
802.11be EHT320_Nss1,(MCS0)_2TX	20.26	0.10617
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	19.98	0.09954
802.11be EHT40_Nss1,(MCS0)_2TX	19.86	0.09683
802.11be EHT80_Nss1,(MCS0)_2TX	19.62	0.09162
802.11be EHT160_Nss1,(MCS0)_2TX	19.93	0.09840



Radiated EIRP
_Non-Beamforming_Radio 0_AP66D_outdoor_Full RU

Appendix C.11

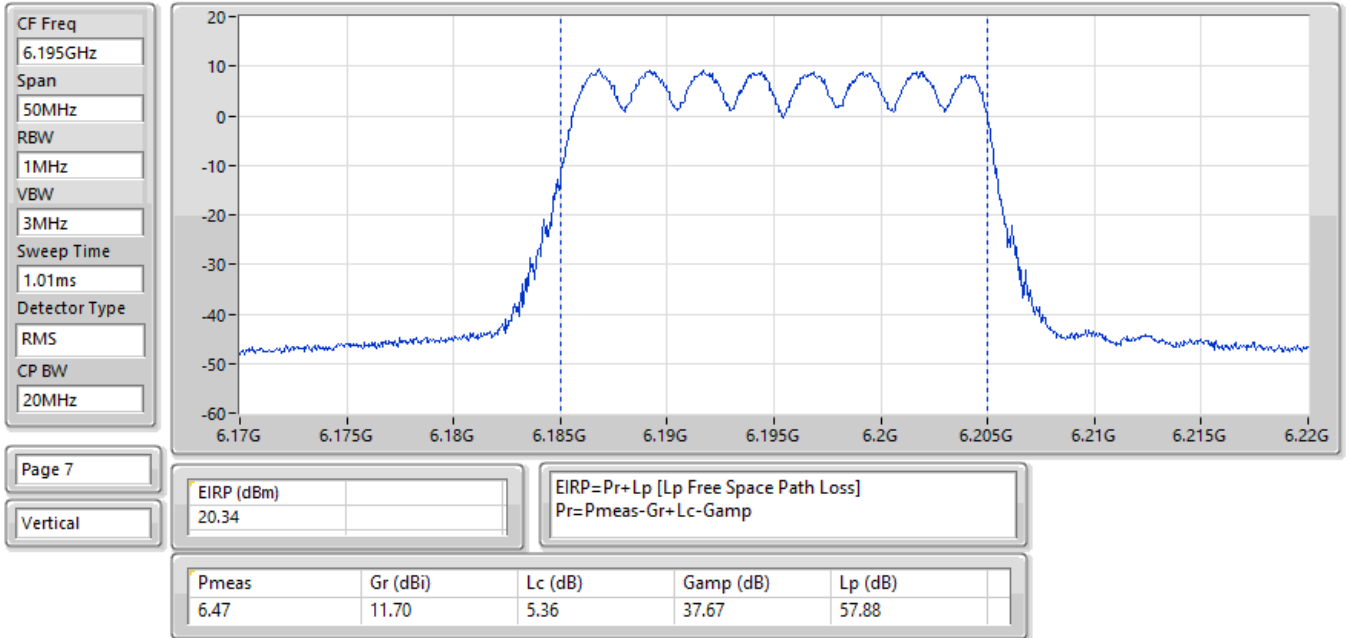
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5955MHz	Pass	19.72	36.00	20.41	21.00
6195MHz	Pass	20.34	36.00	20.43	21.00
6415MHz	Pass	20.06	36.00	20.30	21.00
6535MHz	Pass	19.92	36.00	20.41	21.00
6695MHz	Pass	19.98	36.00	20.35	21.00
6855MHz	Pass	19.87	36.00	20.21	21.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5965MHz	Pass	20.00	36.00	20.35	21.00
6205MHz	Pass	20.35	36.00	20.28	21.00
6405MHz	Pass	19.97	36.00	20.20	21.00
6565MHz	Pass	19.79	36.00	20.41	21.00
6685MHz	Pass	19.86	36.00	20.45	21.00
6845MHz	Pass	19.49	36.00	20.12	21.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5985MHz	Pass	20.19	36.00	20.40	21.00
6225MHz	Pass	19.90	36.00	20.22	21.00
6385MHz	Pass	20.00	36.00	20.31	21.00
6625MHz	Pass	19.44	36.00	20.15	21.00
6705MHz	Pass	19.62	36.00	20.12	21.00
6785MHz	Pass	19.40	36.00	20.36	21.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-
6025MHz	Pass	20.06	36.00	20.43	21.00
6185MHz	Pass	19.91	36.00	20.38	21.00
6345MHz	Pass	20.11	36.00	20.23	21.00
6665MHz	Pass	19.93	36.00	20.43	21.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-
6105MHz	Pass	20.26	36.00	20.46	21.00
6265MHz	Pass	20.13	36.00	20.33	21.00

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

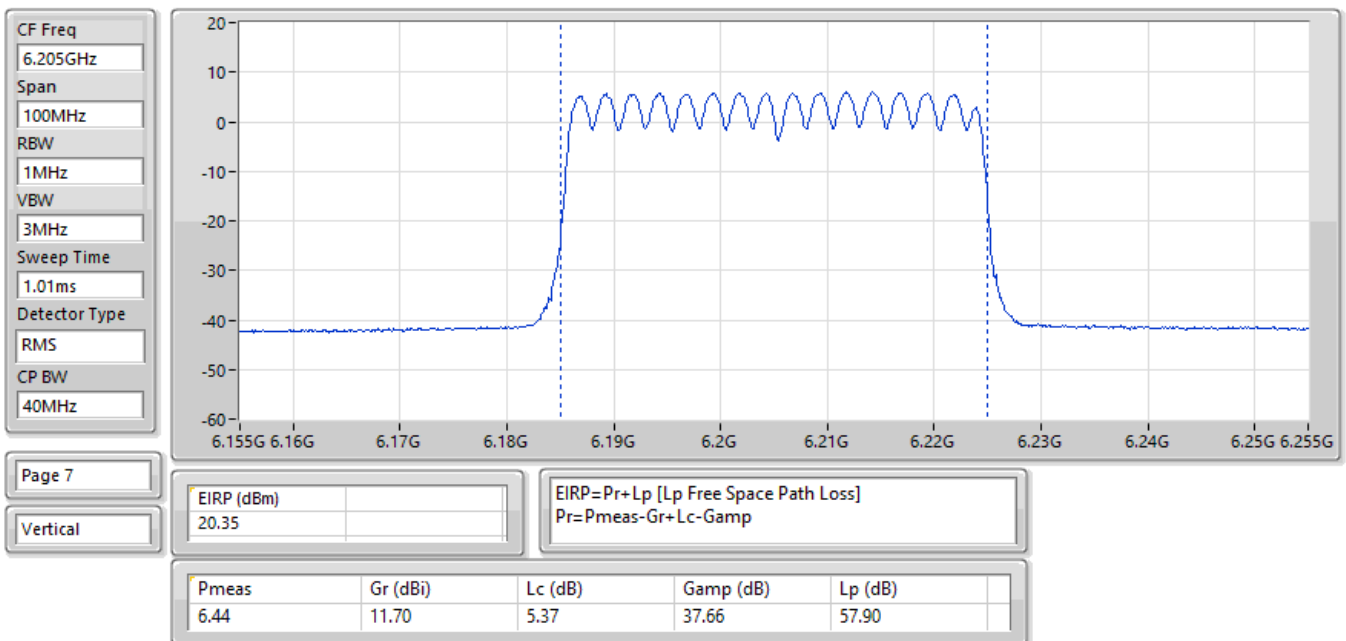
03/09/2025

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



03/09/2025

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



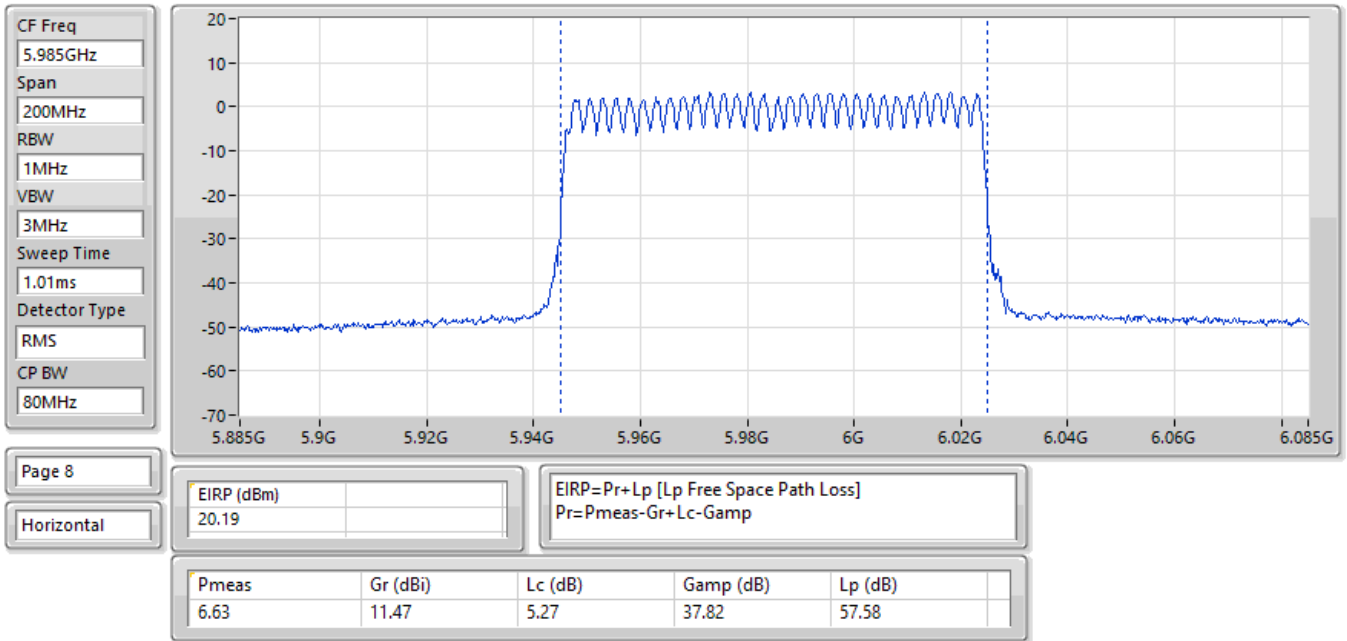


Radiated EIRP _Non-Beamforming_Radio 0_AP66D_outdoor_Full RU

Appendix C.11

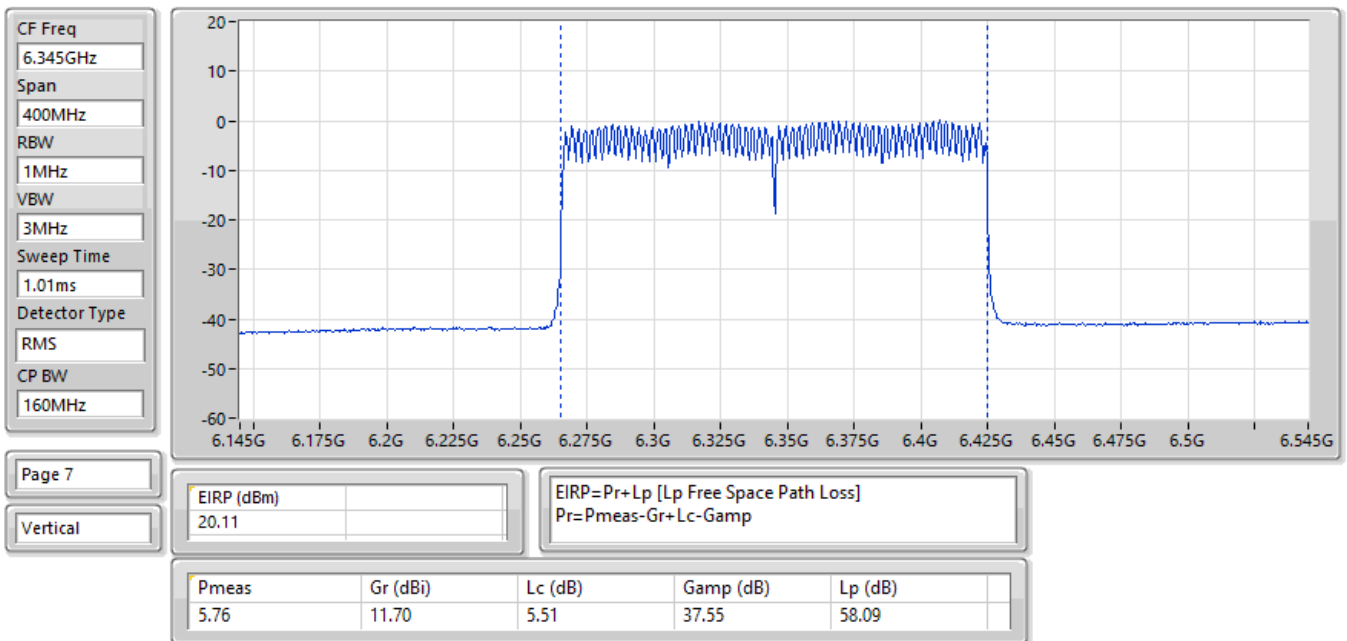
03/09/2025

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



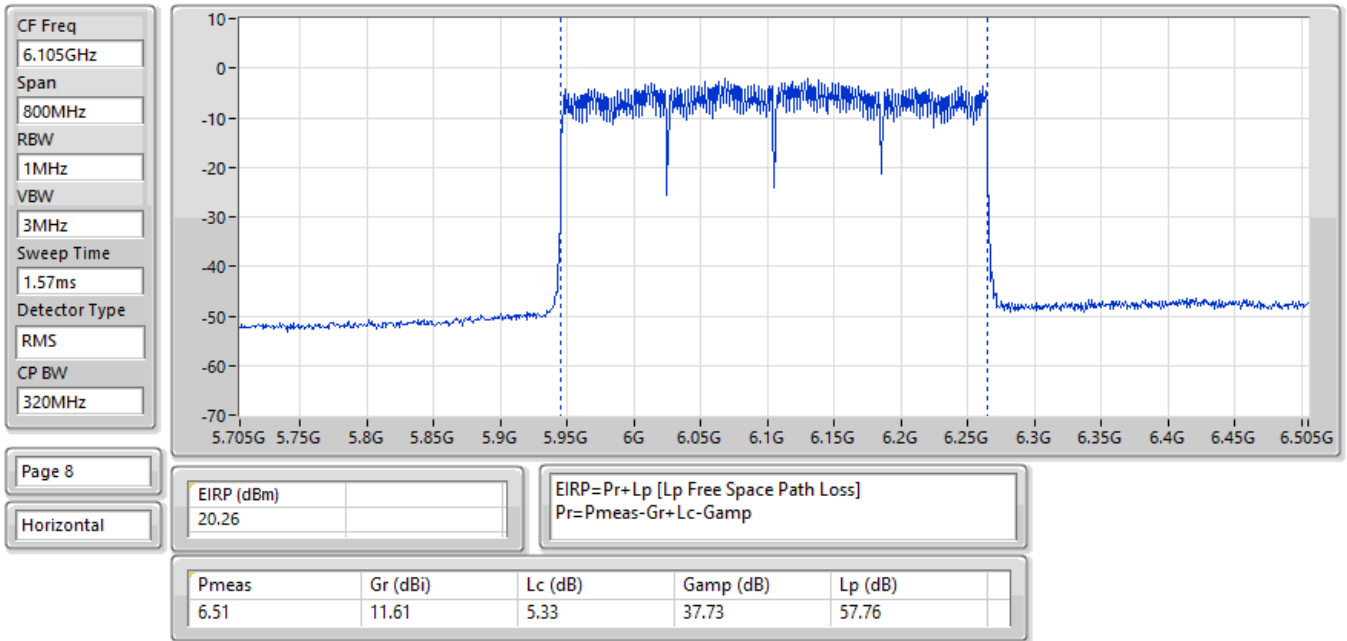
03/09/2025

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



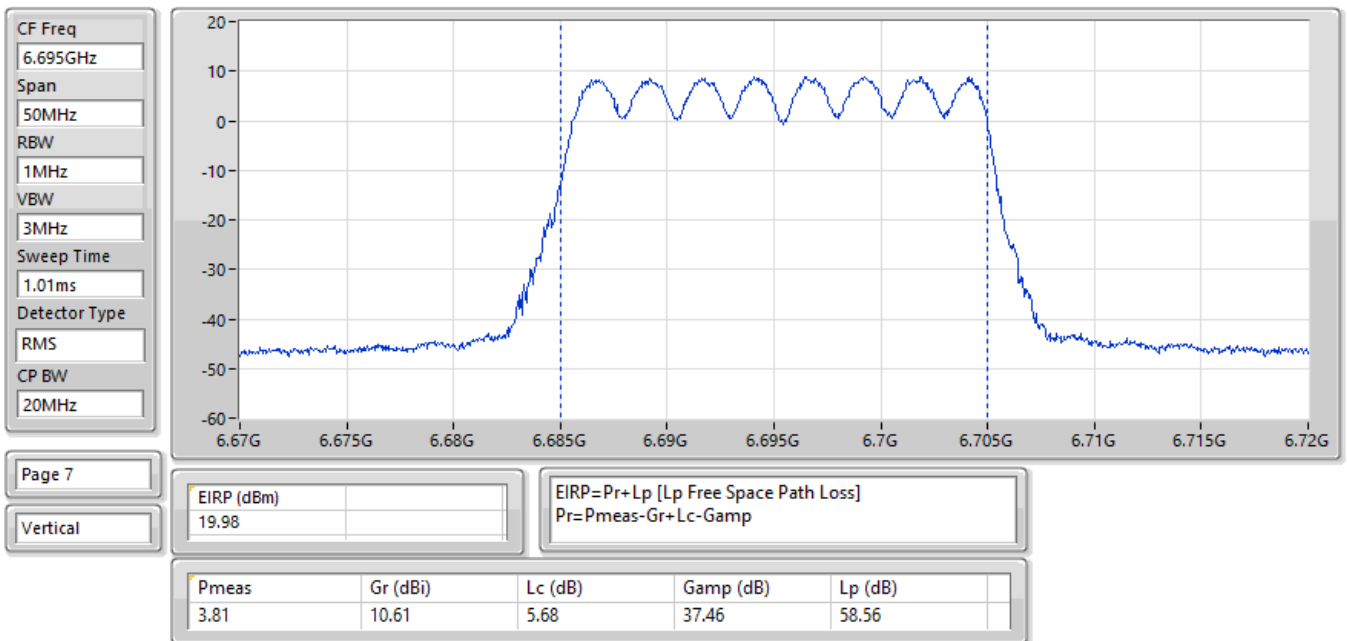
03/09/2025

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



03/09/2025

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





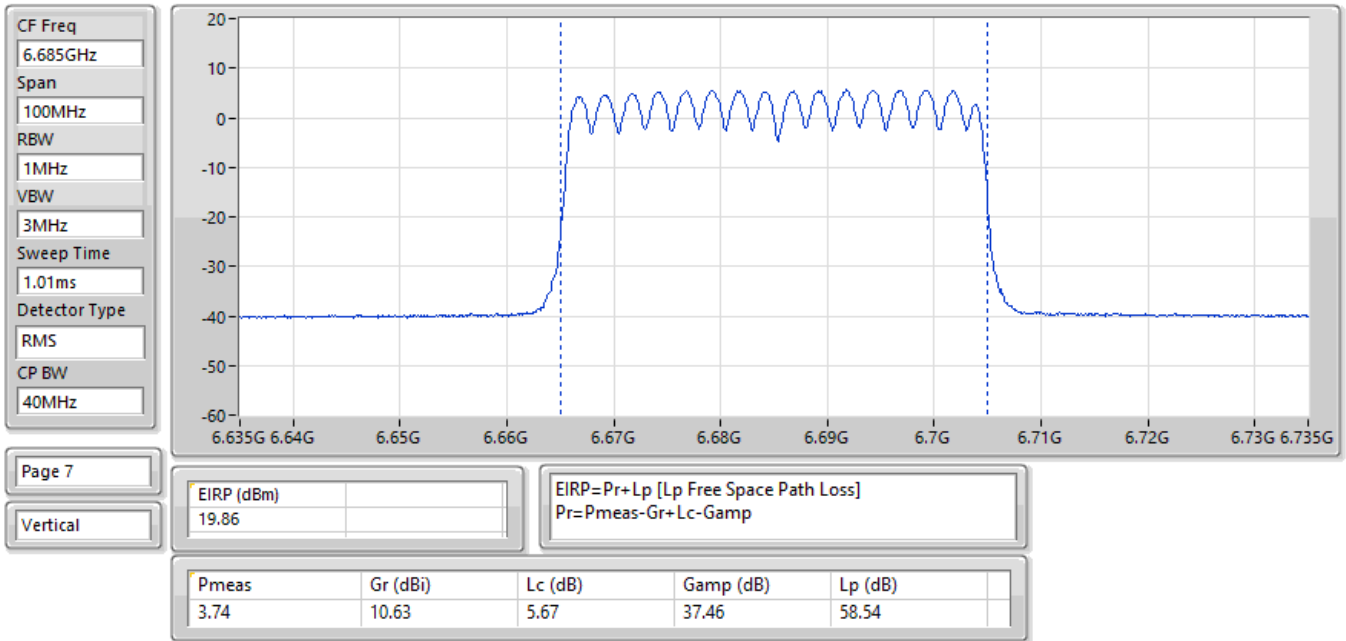
Radiated EIRP

_Non-Beamforming_Radio 0_AP66D_outdoor_Full RU

Appendix C.11

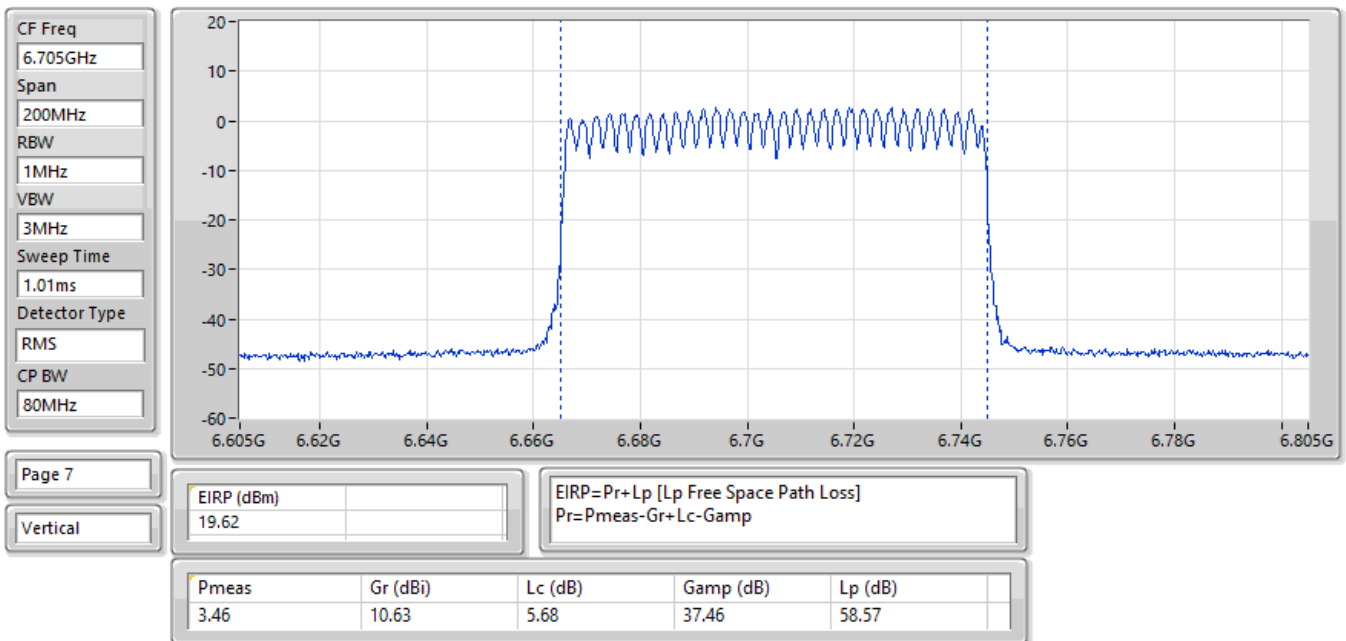
03/09/2025

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



03/09/2025

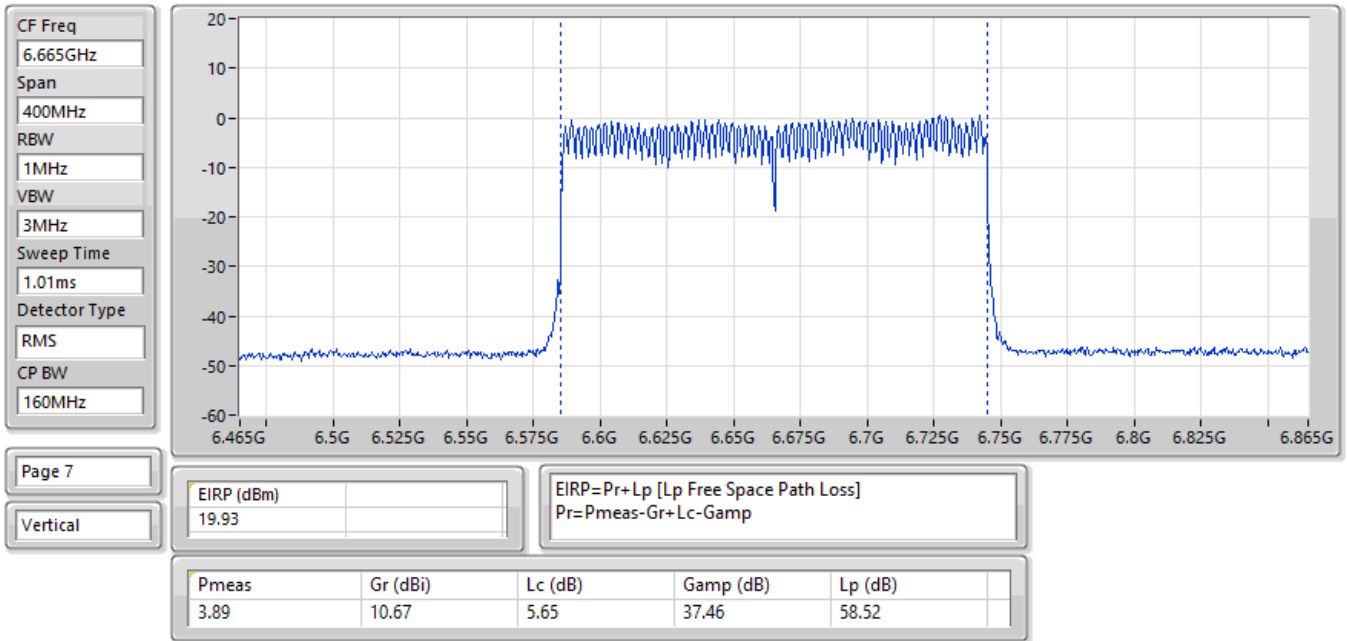
EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX





03/09/2025

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





Radiated EIRP
_Non-Beamforming_Radio 0_AP66D_outdoor_Multi-RU

Appendix C.12

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	17.96	0.06252
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_2TX	18.84	0.07656
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 6_2TX	19.18	0.08279



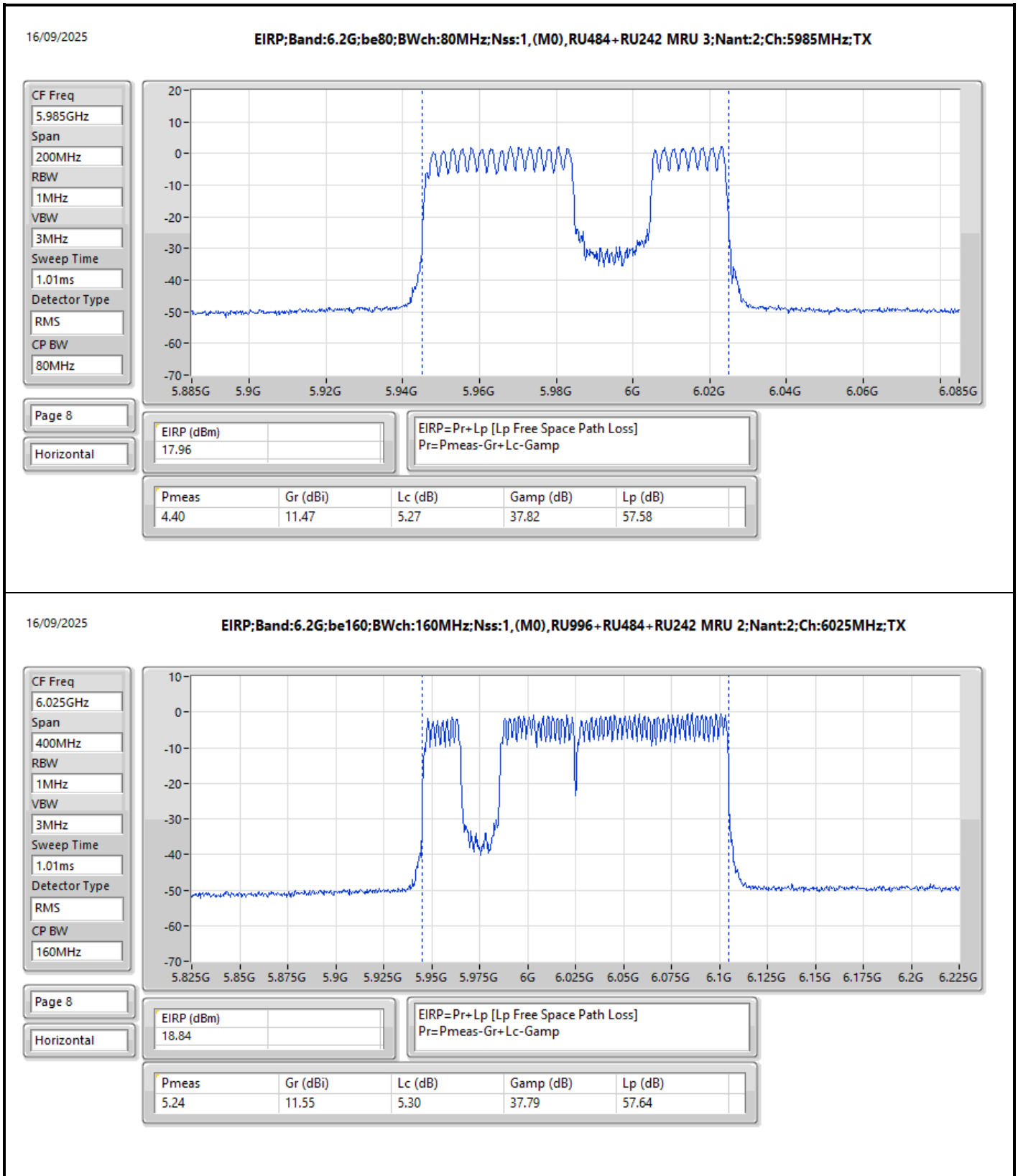
Radiated EIRP
_Non-Beamforming_Radio 0_AP66D_outdoor_Multi-RU

Appendix C.12

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-
5985MHz	Pass	17.96	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 2_2TX	-	-	-
6025MHz	Pass	18.84	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 3_2TX	-	-	-
6025MHz	Pass	18.08	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 6_2TX	-	-	-
6105MHz	Pass	19.18	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 2_2TX	-	-	-
6105MHz	Pass	18.51	36.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 5_2TX	-	-	-
6105MHz	Pass	17.38	36.00

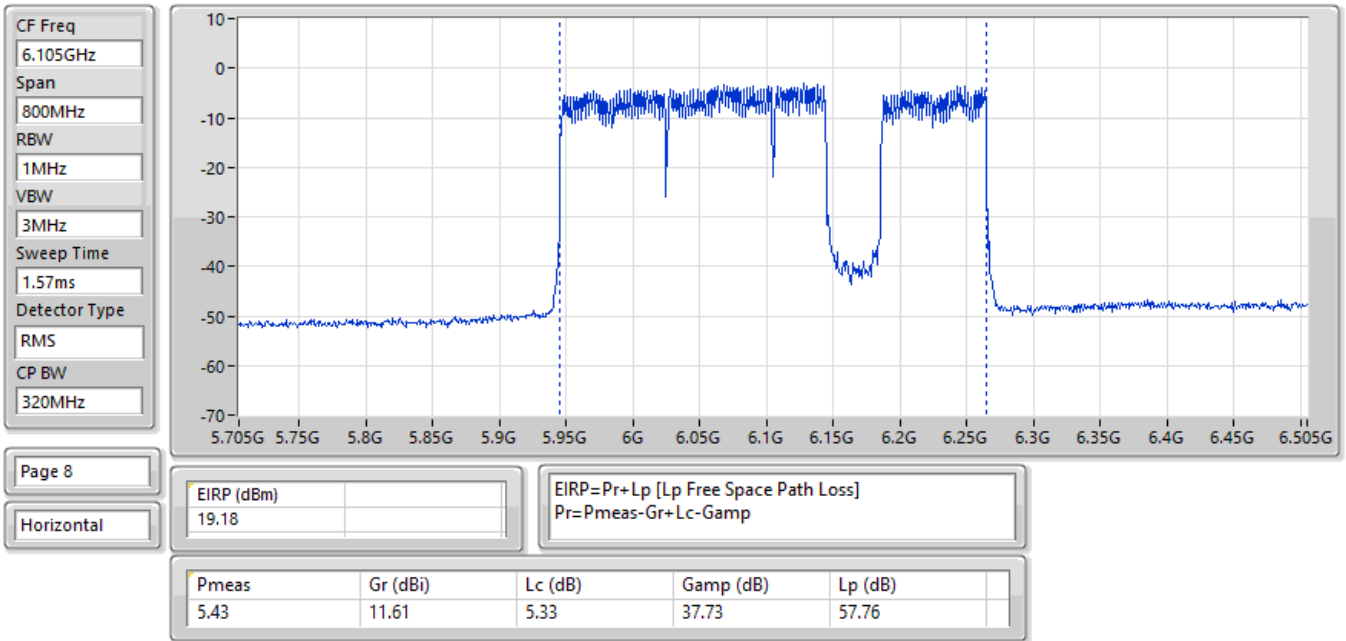
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.





16/09/2025

EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 MRU 6;Nant:2;Ch:6105MHz;TX





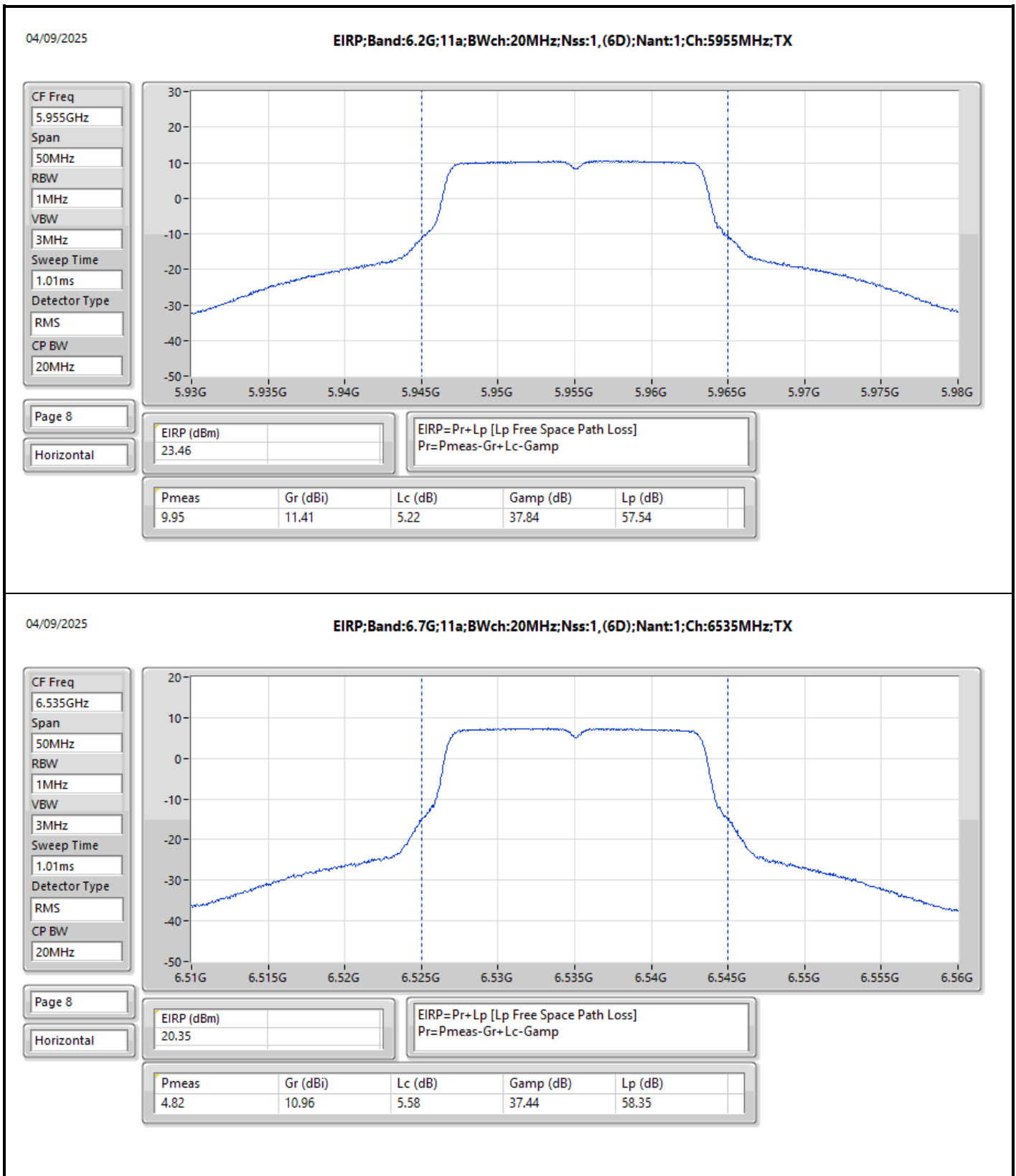
Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
a20_Nss1,(6Mbps)_1TX	23.46	0.22182
6.525-6.875GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.35	0.10839

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	23.46	36.00
6195MHz	Pass	19.35	36.00
6415MHz	Pass	19.43	36.00
6535MHz	Pass	20.35	36.00
6695MHz	Pass	19.78	36.00
6855MHz	Pass	18.42	36.00

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





Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
a20_Nss1,(6Mbps)_1TX	20.24	0.10568
6.525-6.875GHz	-	-
a20_Nss1,(6Mbps)_1TX	19.37	0.08650



Result

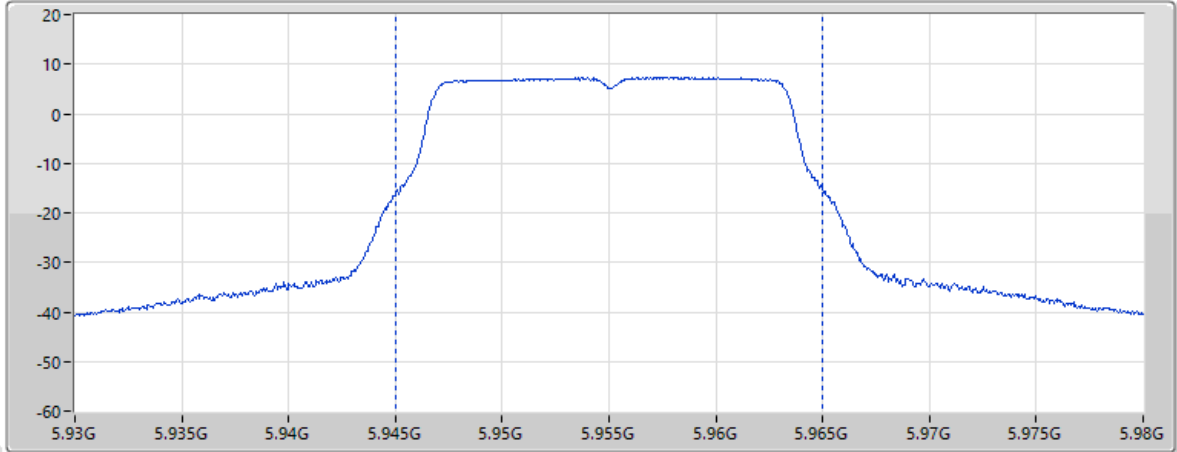
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
a20_Nss1,(6Mbps)_1TX	-	-	-		
5955MHz	Pass	20.24	36.00	20.43	21.00
6195MHz	Pass	19.35	36.00	18.90	21.00
6415MHz	Pass	19.65	36.00	20.41	21.00
6535MHz	Pass	19.35	36.00	20.48	21.00
6695MHz	Pass	19.37	36.00	20.45	21.00
6855MHz	Pass	18.42	36.00	20.03	21.00

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

04/09/2025

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:5955MHz;TX

CF Freq
5.955GHz
Span
50MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
20MHz



Page 8

EIRP (dBm)
20.24

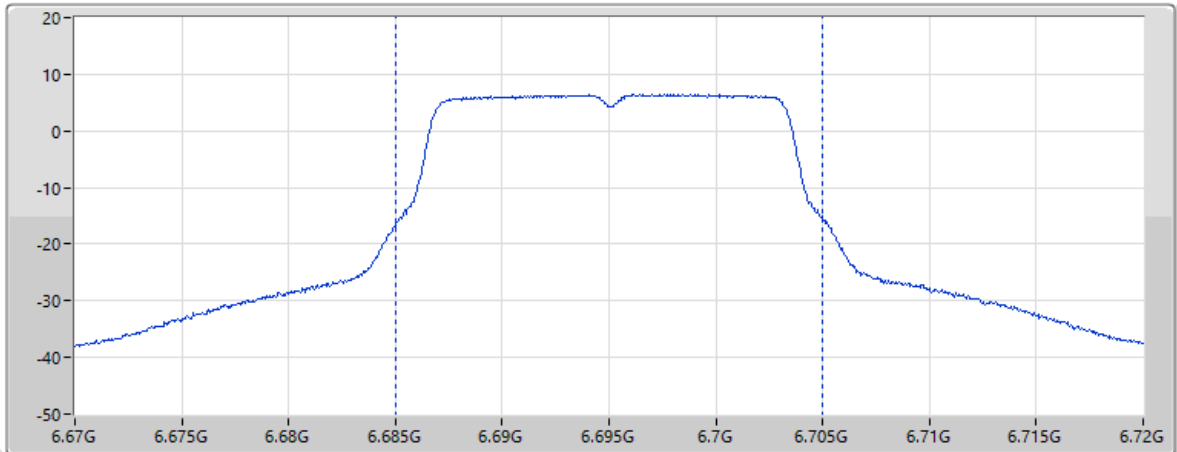
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.73	11.41	5.22	37.84	57.54

04/09/2025

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:6695MHz;TX

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



Page 8

EIRP (dBm)
19.37

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.20	10.61	5.68	37.46	58.56

**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	31.28	1.34276
802.11be EHT40-BF_Nss1,(MCS0)_2TX	31.32	1.35519
802.11be EHT80-BF_Nss1,(MCS0)_2TX	31.39	1.37721
802.11be EHT160-BF_Nss1,(MCS0)_2TX	29.88	0.97275
802.11be EHT320-BF_Nss1,(MCS0)_2TX	30.33	1.07895
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	31.05	1.27350
802.11be EHT40-BF_Nss1,(MCS0)_2TX	31.25	1.33352
802.11be EHT80-BF_Nss1,(MCS0)_2TX	31.17	1.30918
802.11be EHT160-BF_Nss1,(MCS0)_2TX	29.53	0.89743

**Result**

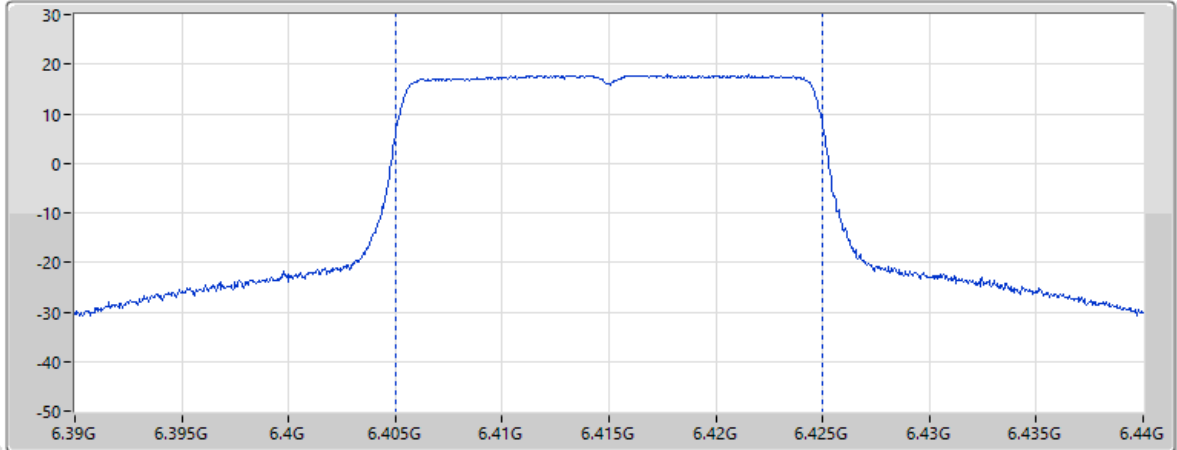
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	29.84	36.00
6195MHz	Pass	28.38	36.00
6415MHz	Pass	31.28	36.00
6535MHz	Pass	31.05	36.00
6695MHz	Pass	31.01	36.00
6855MHz	Pass	30.88	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	29.63	36.00
6205MHz	Pass	28.84	36.00
6405MHz	Pass	31.32	36.00
6565MHz	Pass	31.25	36.00
6685MHz	Pass	30.60	36.00
6845MHz	Pass	31.09	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	30.58	36.00
6225MHz	Pass	28.14	36.00
6385MHz	Pass	31.39	36.00
6625MHz	Pass	30.79	36.00
6705MHz	Pass	31.17	36.00
6785MHz	Pass	30.62	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	29.65	36.00
6185MHz	Pass	28.57	36.00
6345MHz	Pass	29.88	36.00
6665MHz	Pass	29.53	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	30.33	36.00
6265MHz	Pass	29.93	36.00

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

05/09/2025

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

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



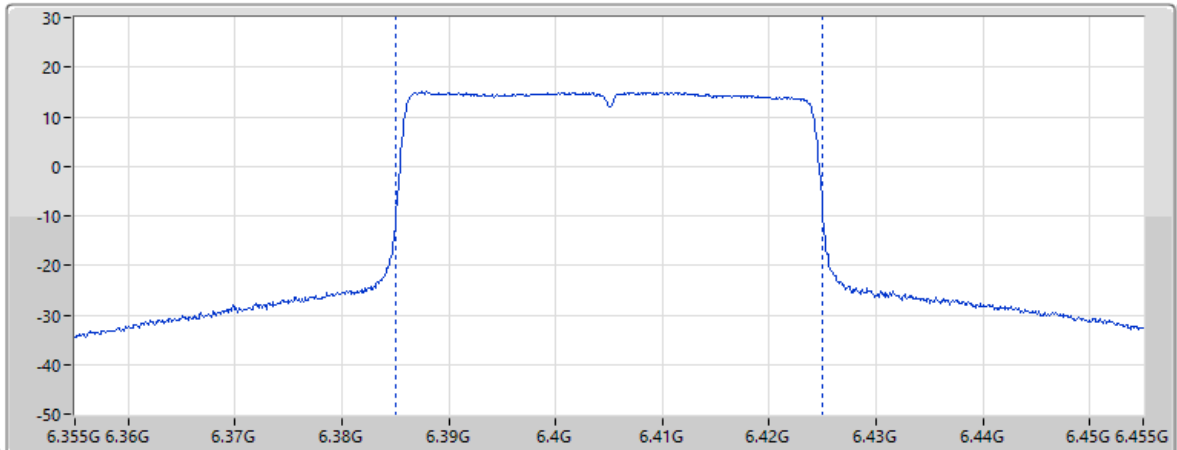
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
31.28		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.39	11.37	5.57	37.50	58.19

10/09/2025

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

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



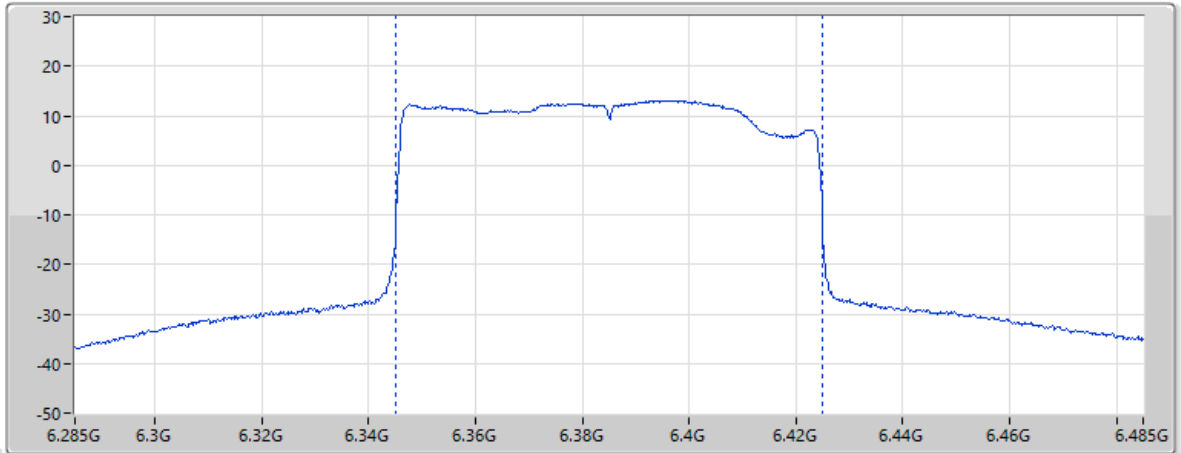
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
31.32		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.48	11.39	5.57	37.51	58.17

10/09/2025

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

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



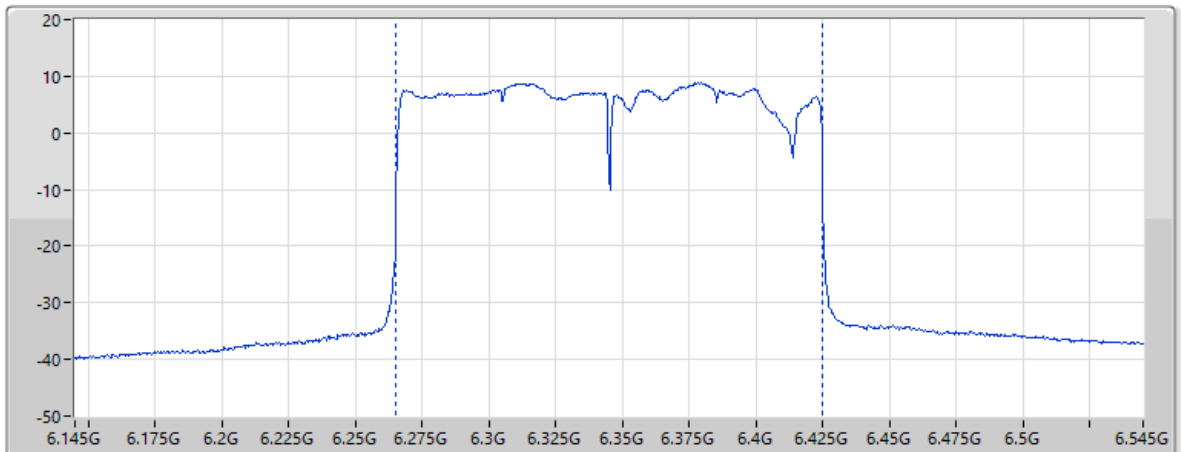
Page 7
Vertical

EIRP (dBm)	31.39	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.71	11.49	5.55	37.53	58.15

10/09/2025

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



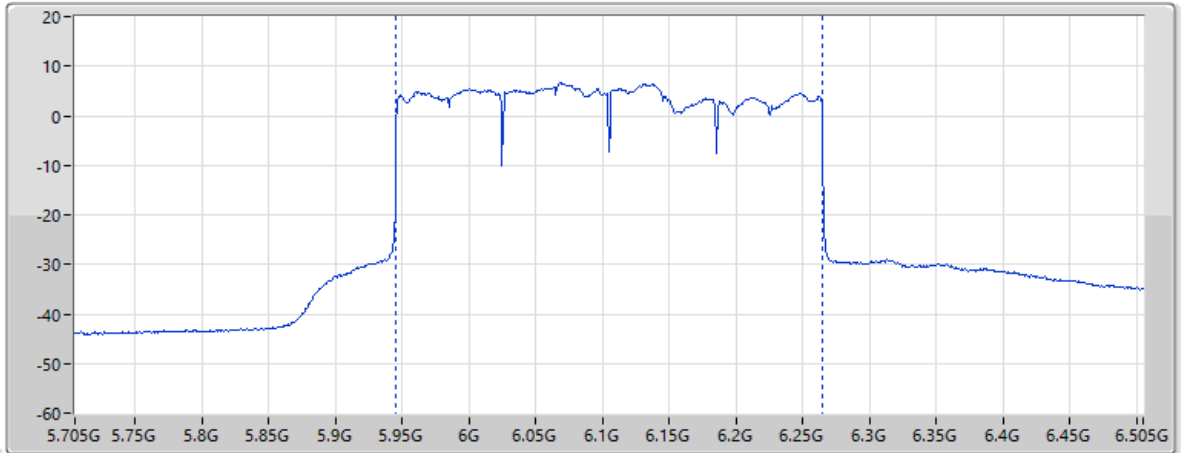
Page 8
Horizontal

EIRP (dBm)	29.88	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.53	11.70	5.51	37.55	58.09

10/09/2025

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

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



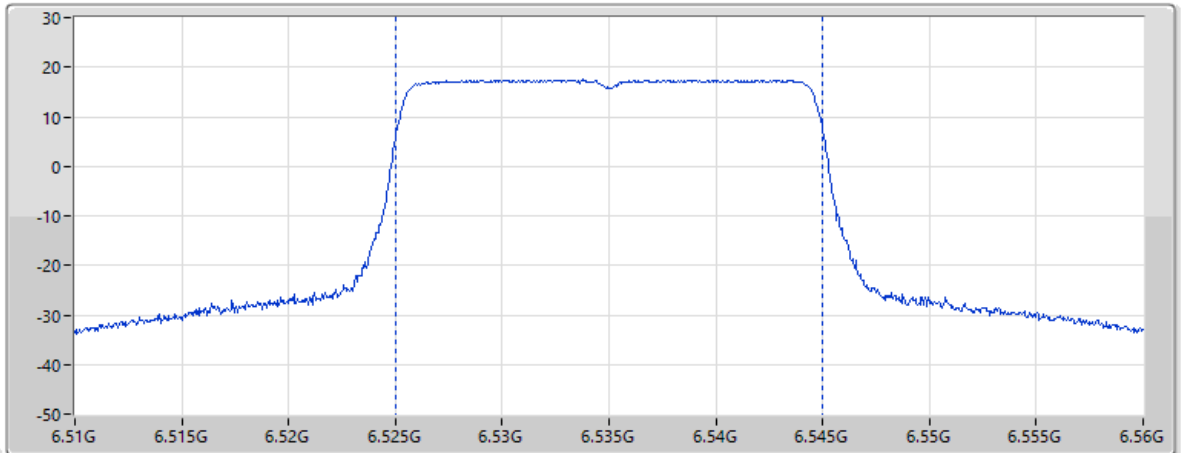
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
30.33				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
16.58	11.61	5.33	37.73	57.76

05/09/2025

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 7
Vertical

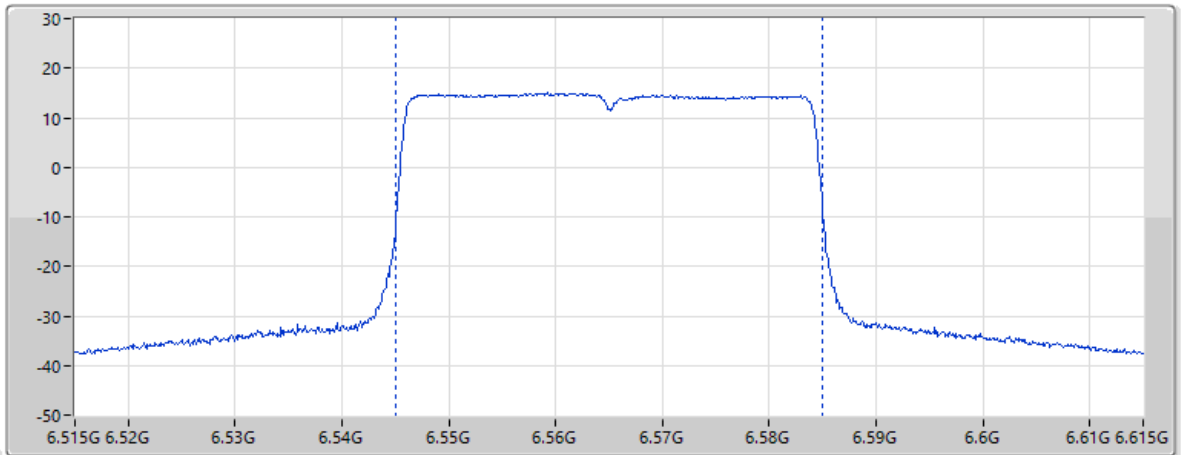
EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
31.05				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.52	10.96	5.58	37.44	58.35



10/09/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX

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



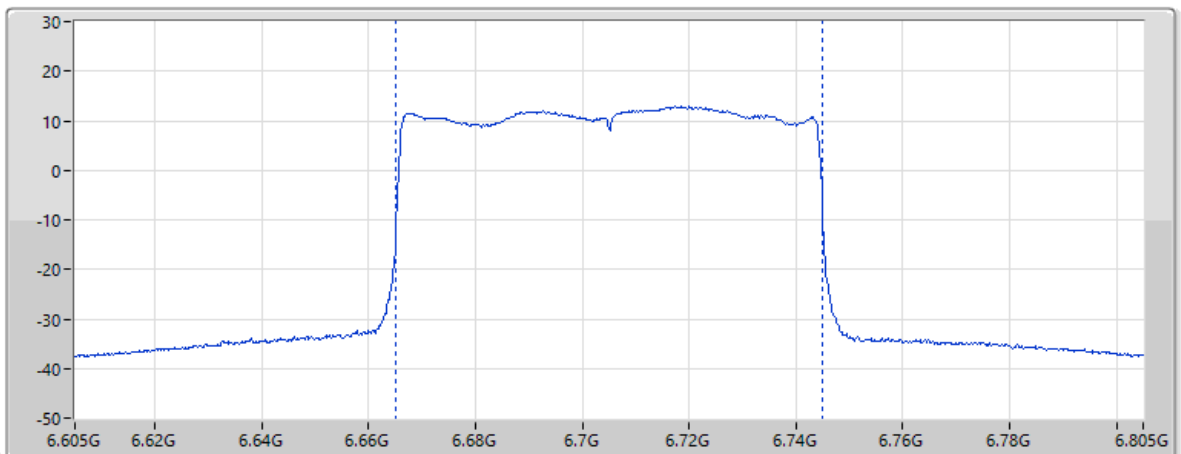
Page 7
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
31.25				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.56	10.84	5.59	37.45	58.39

10/09/2025

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

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

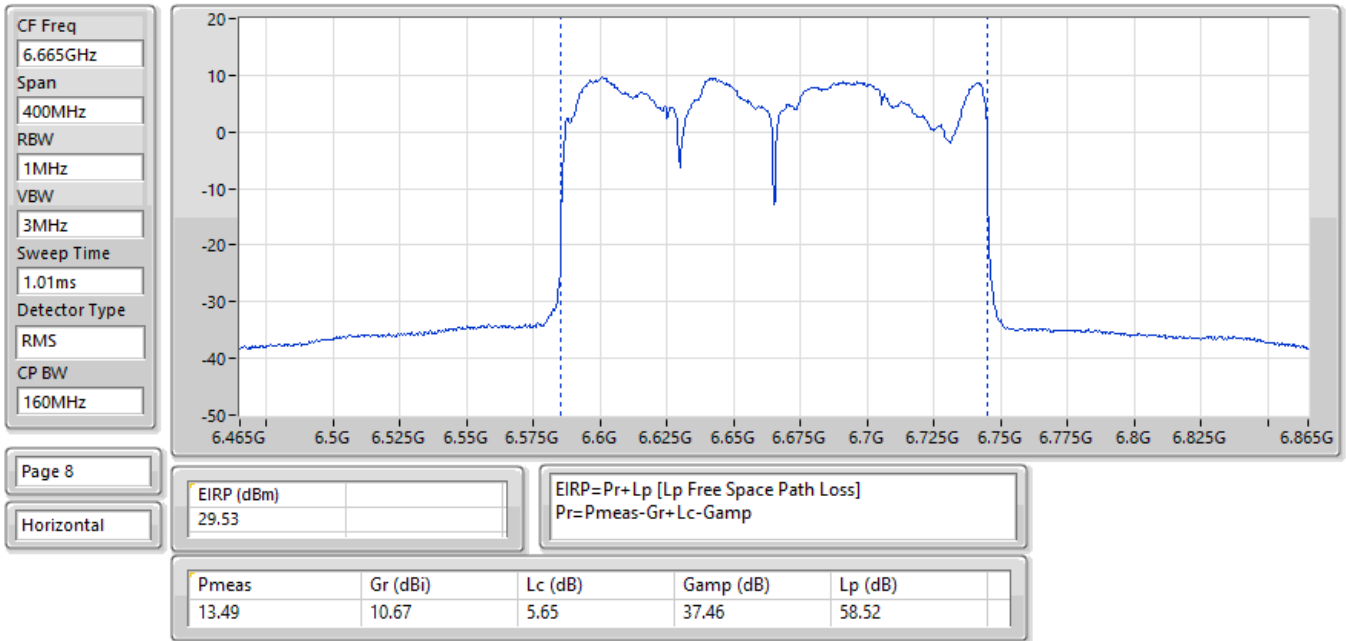


Page 7
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
31.17				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
15.01	10.63	5.68	37.46	58.57

10/09/2025

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



**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.38	0.10914
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.38	0.10914
802.11be EHT80-BF_Nss1,(MCS0)_2TX	20.92	0.12359
802.11be EHT160-BF_Nss1,(MCS0)_2TX	20.53	0.11298
802.11be EHT320-BF_Nss1,(MCS0)_2TX	20.40	0.10965
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.46	0.11117
802.11be EHT40-BF_Nss1,(MCS0)_2TX	20.08	0.10186
802.11be EHT80-BF_Nss1,(MCS0)_2TX	18.98	0.07907
802.11be EHT160-BF_Nss1,(MCS0)_2TX	18.73	0.07464

Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)	EIRP [Phi 30°] (dBm)	EIRP [Phi 30°] Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5955MHz	Pass	20.38	36.00	20.31	21.00
6195MHz	Pass	19.42	36.00	20.43	21.00
6415MHz	Pass	19.69	36.00	20.34	21.00
6535MHz	Pass	20.42	36.00	20.38	21.00
6695MHz	Pass	19.74	36.00	20.33	21.00
6855MHz	Pass	20.46	36.00	20.34	21.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5965MHz	Pass	20.36	36.00	20.40	21.00
6205MHz	Pass	20.38	36.00	20.46	21.00
6405MHz	Pass	20.11	36.00	20.23	21.00
6565MHz	Pass	20.08	36.00	20.31	21.00
6685MHz	Pass	19.66	36.00	20.36	21.00
6845MHz	Pass	19.82	36.00	20.20	21.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
5985MHz	Pass	20.44	36.00	20.49	21.00
6225MHz	Pass	20.92	36.00	20.46	21.00
6385MHz	Pass	20.63	36.00	20.33	21.00
6625MHz	Pass	18.59	36.00	20.40	21.00
6705MHz	Pass	18.88	36.00	20.40	21.00
6785MHz	Pass	18.98	36.00	20.42	21.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
6025MHz	Pass	19.99	36.00	20.25	21.00
6185MHz	Pass	20.06	36.00	20.22	21.00
6345MHz	Pass	20.53	36.00	20.40	21.00
6665MHz	Pass	18.73	36.00	20.36	21.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-
6105MHz	Pass	20.40	36.00	20.30	21.00
6265MHz	Pass	19.33	36.00	20.48	21.00

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

12/09/2025

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

CF Freq
5.955GHz

Span
50MHz

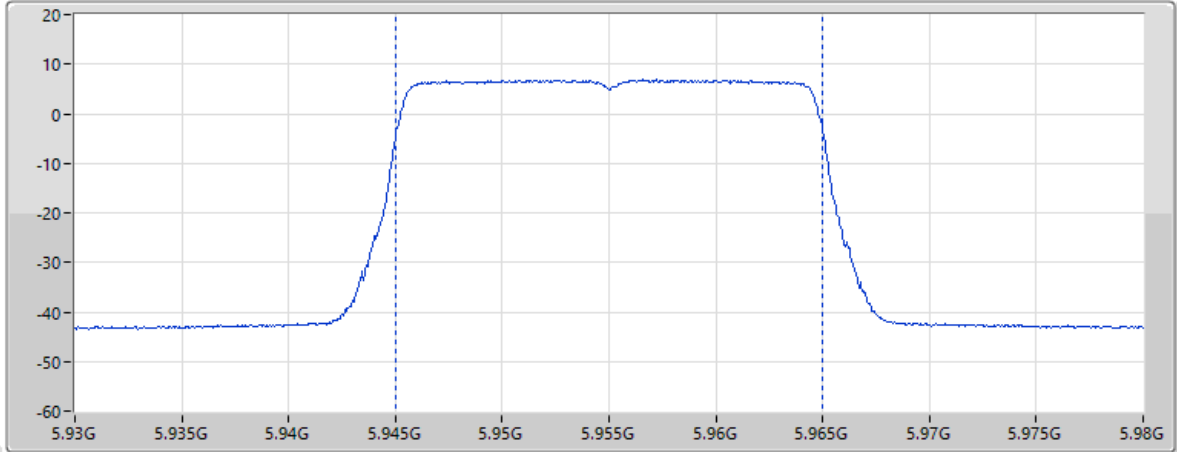
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
20.38		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.87	11.41	5.22	37.84	57.54

12/09/2025

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

CF Freq
6.205GHz

Span
100MHz

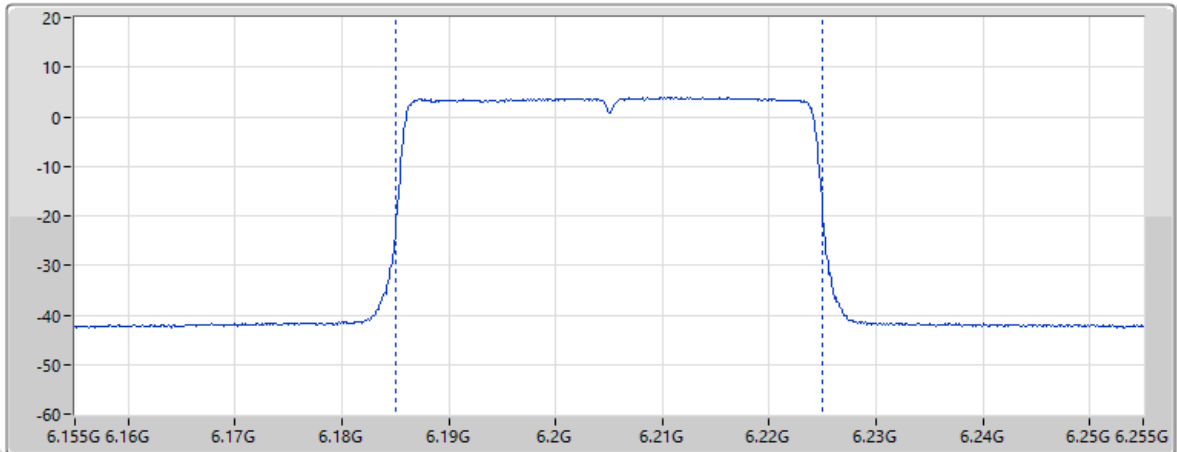
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



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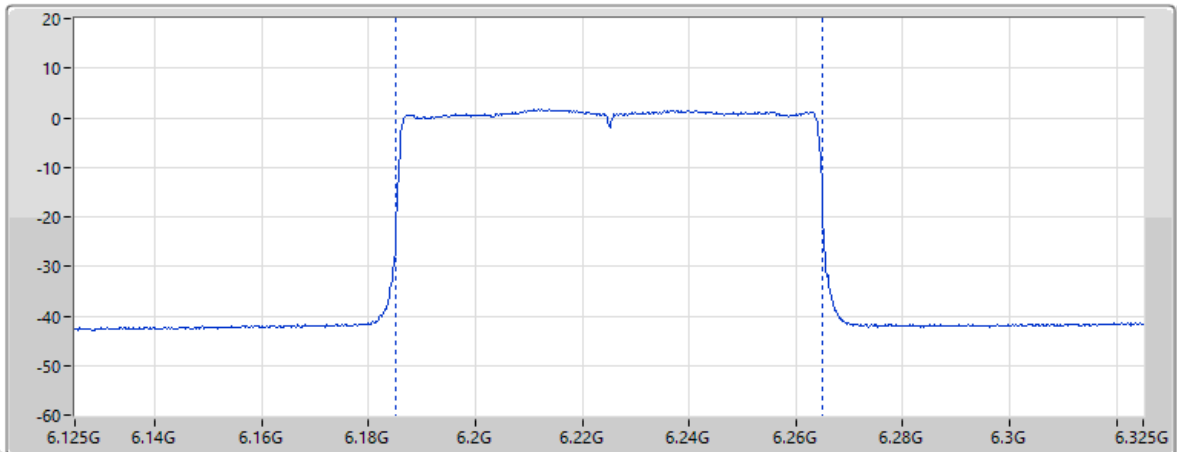
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
20.38		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.47	11.70	5.37	37.66	57.90

12/09/2025

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

CF Freq
6.225GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz



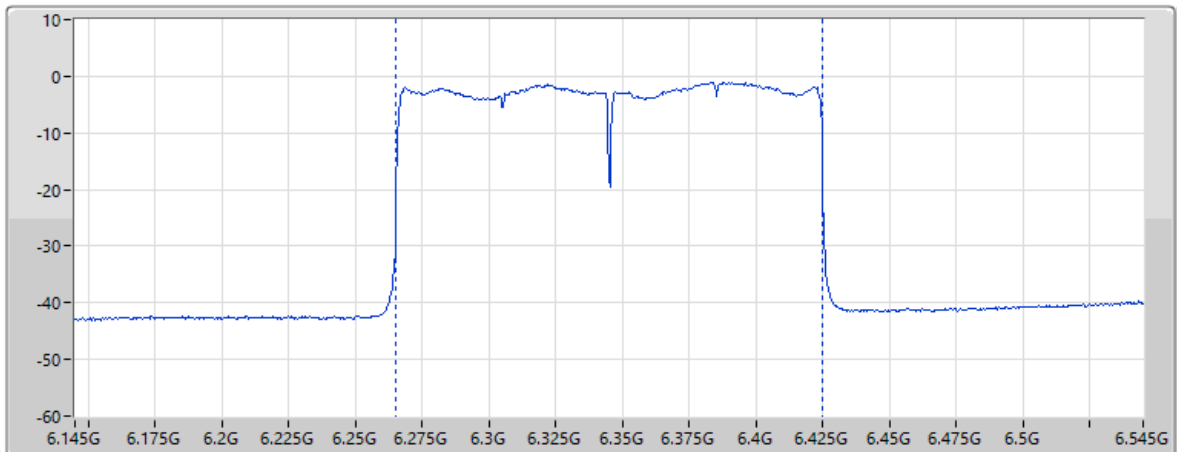
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.92				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.94	11.70	5.39	37.64	57.93

13/09/2025

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

CF Freq
6.345GHz
Span
400MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
160MHz



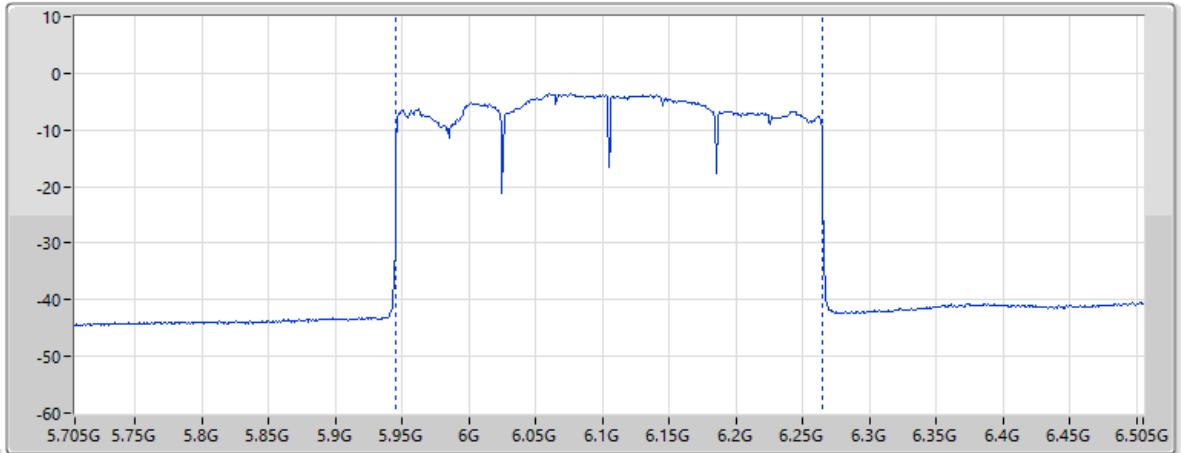
Page 7
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.53				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.18	11.70	5.51	37.55	58.09

13/09/2025

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

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



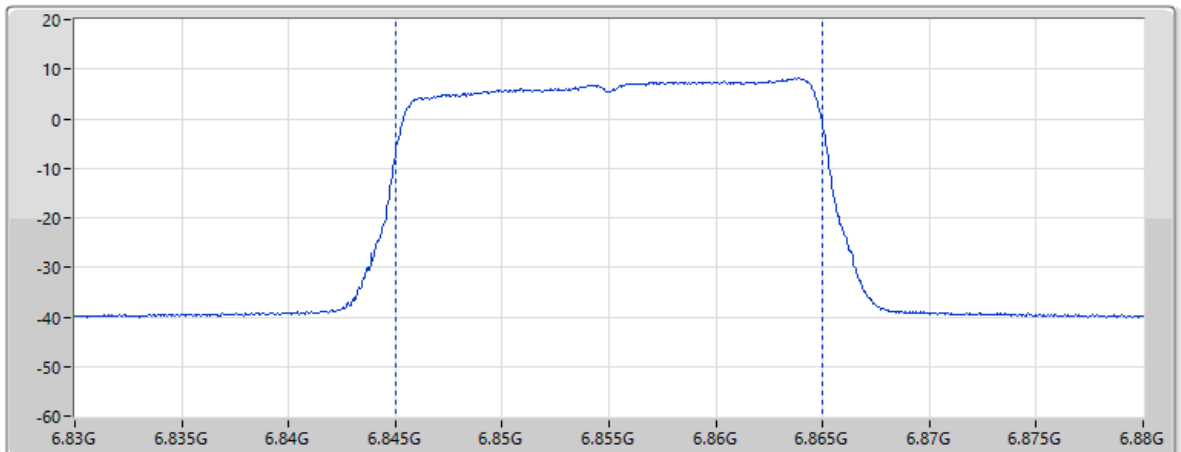
Page 8
Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.4				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.65	11.61	5.33	37.73	57.76

12/09/2025

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

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

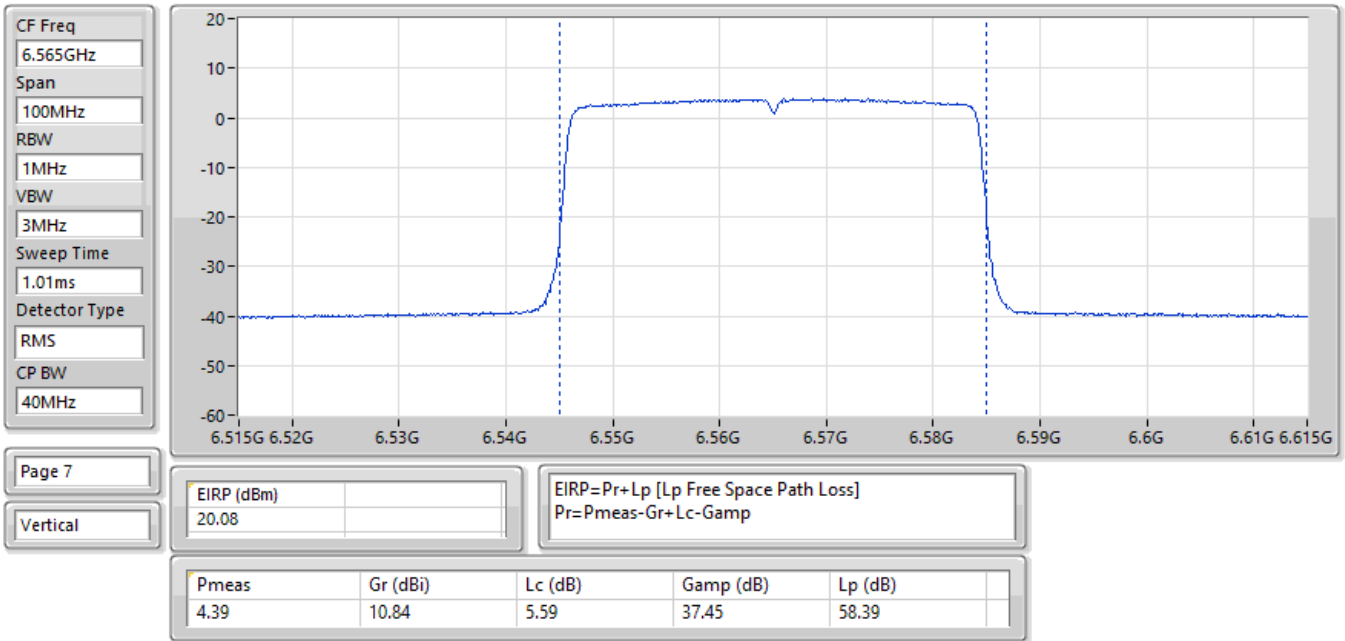


Page 7
Vertical

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
20.46				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.59	11.20	5.79	37.48	58.76

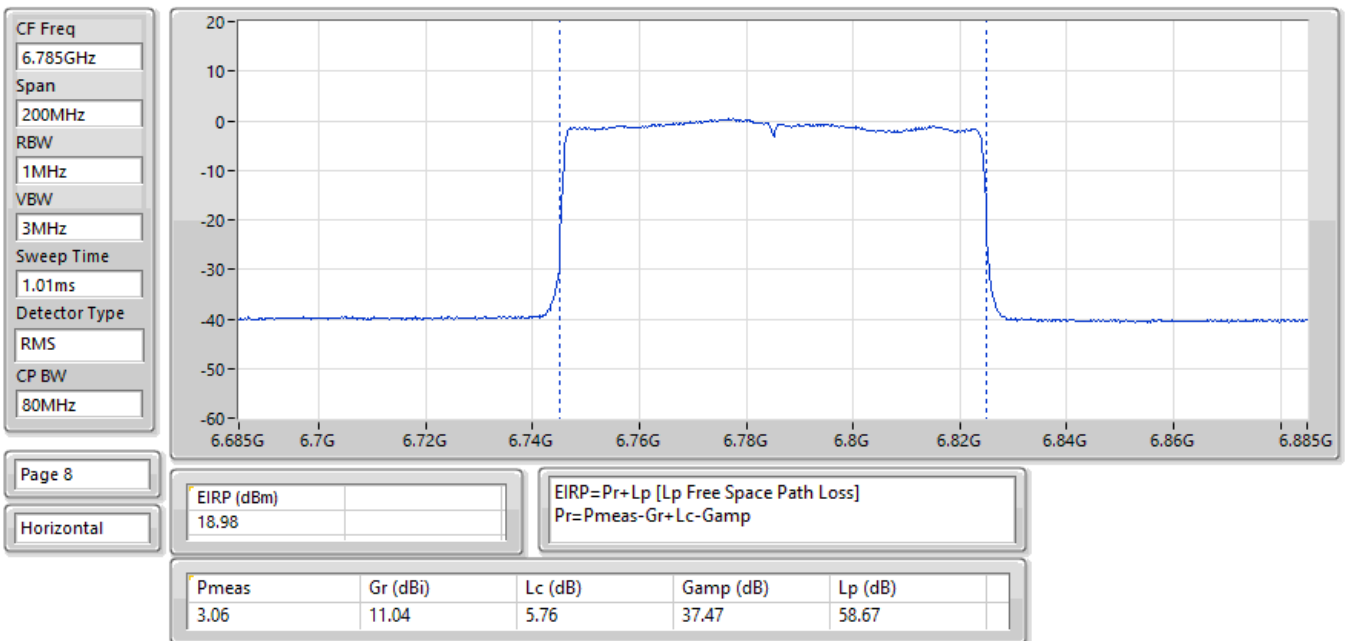
12/09/2025

EIRP:Band:6.7G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX



13/09/2025

EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX



13/09/2025

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

CF Freq
6.665GHz

Span
400MHz

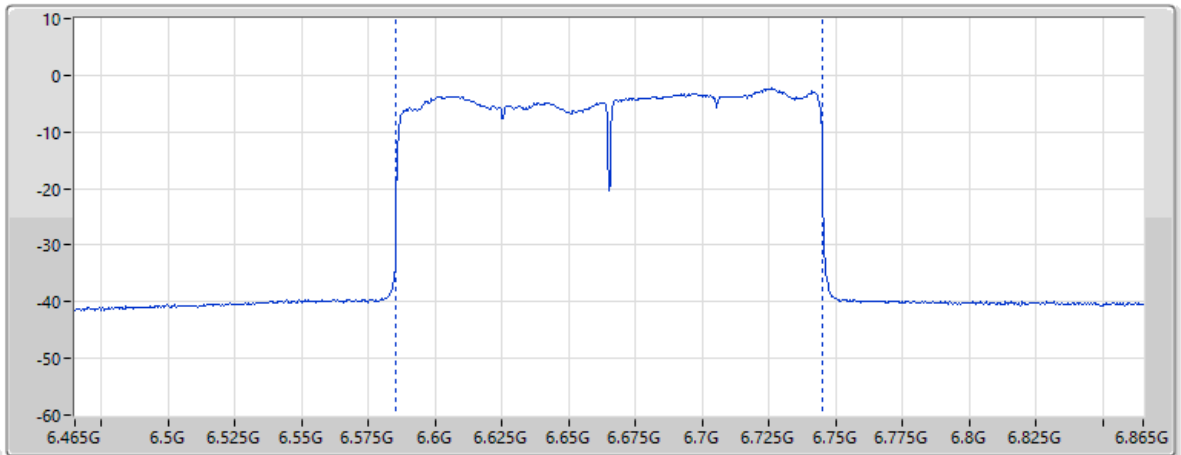
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



Page 8

Horizontal

EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
18.73		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.69	10.67	5.65	37.46	58.52



Radiated PSD Non-Beamforming_Radio 0_AP66_indoor_Full RU

Appendix D.1

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	13.37
802.11be EHT40_Nss1,(MCS0)_2TX	10.58
802.11be EHT80_Nss1,(MCS0)_2TX	7.33
802.11be EHT160_Nss1,(MCS0)_2TX	4.00
802.11be EHT320_Nss1,(MCS0)_2TX	-0.13
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	12.24
802.11be EHT40_Nss1,(MCS0)_2TX	9.42
802.11be EHT80_Nss1,(MCS0)_2TX	6.32
802.11be EHT160_Nss1,(MCS0)_2TX	2.78

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



Radiated PSD Non-Beamforming_Radio 0_AP66_indoor_Full RU

Appendix D.1

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	12.07	23.00
6195MHz	Pass	10.90	23.00
6415MHz	Pass	13.37	23.00
6535MHz	Pass	12.17	23.00
6695MHz	Pass	11.65	23.00
6855MHz	Pass	12.24	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	8.90	23.00
6205MHz	Pass	8.63	23.00
6405MHz	Pass	10.58	23.00
6565MHz	Pass	8.69	23.00
6685MHz	Pass	9.42	23.00
6845MHz	Pass	9.09	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	6.14	23.00
6225MHz	Pass	5.99	23.00
6385MHz	Pass	7.33	23.00
6625MHz	Pass	6.20	23.00
6705MHz	Pass	4.89	23.00
6785MHz	Pass	6.32	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	4.00	23.00
6185MHz	Pass	2.90	23.00
6345MHz	Pass	2.73	23.00
6665MHz	Pass	2.78	23.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	-0.13	23.00
6265MHz	Pass	-0.45	23.00

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

05/08/2025

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

CF Freq
6.415GHz

Span
30MHz

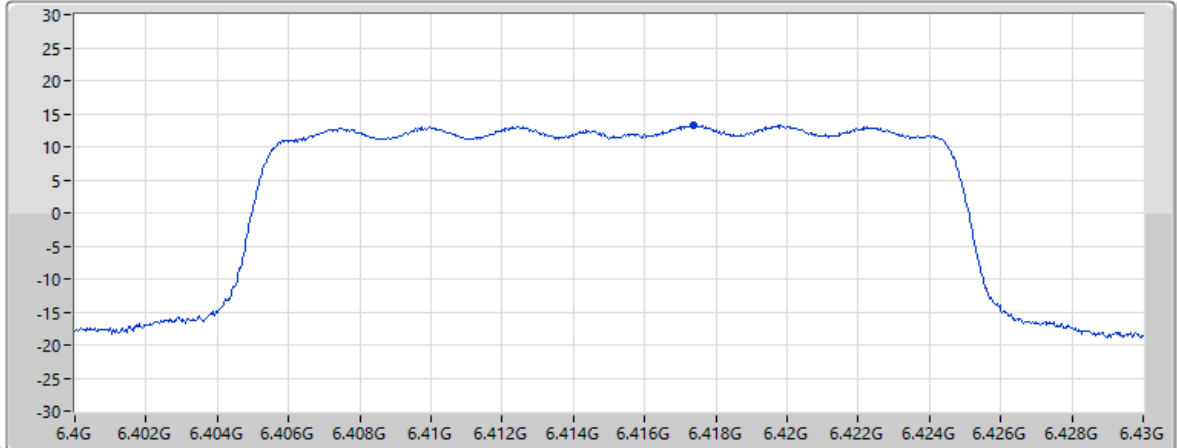
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)

13.37

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

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

-6.76

Gr (dBi)

11.50

Lc (dB)

8.11

Gamp (dB)

34.67

Lp (dB)

58.19

05/08/2025

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

CF Freq
6.405GHz

Span
60MHz

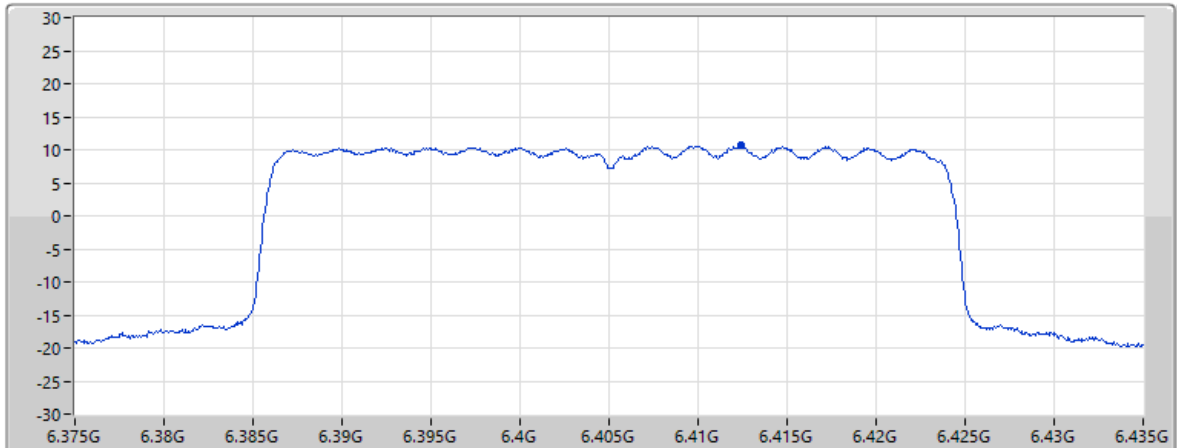
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 6

EIRP PSD (dBm)

10.58

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

Pr=Pmeas-Gr+Lc-Gamp

Pmeas

Gr (dBi)

Lc (dB)

Gamp (dB)

Lp (dB)

-9.53

11.50

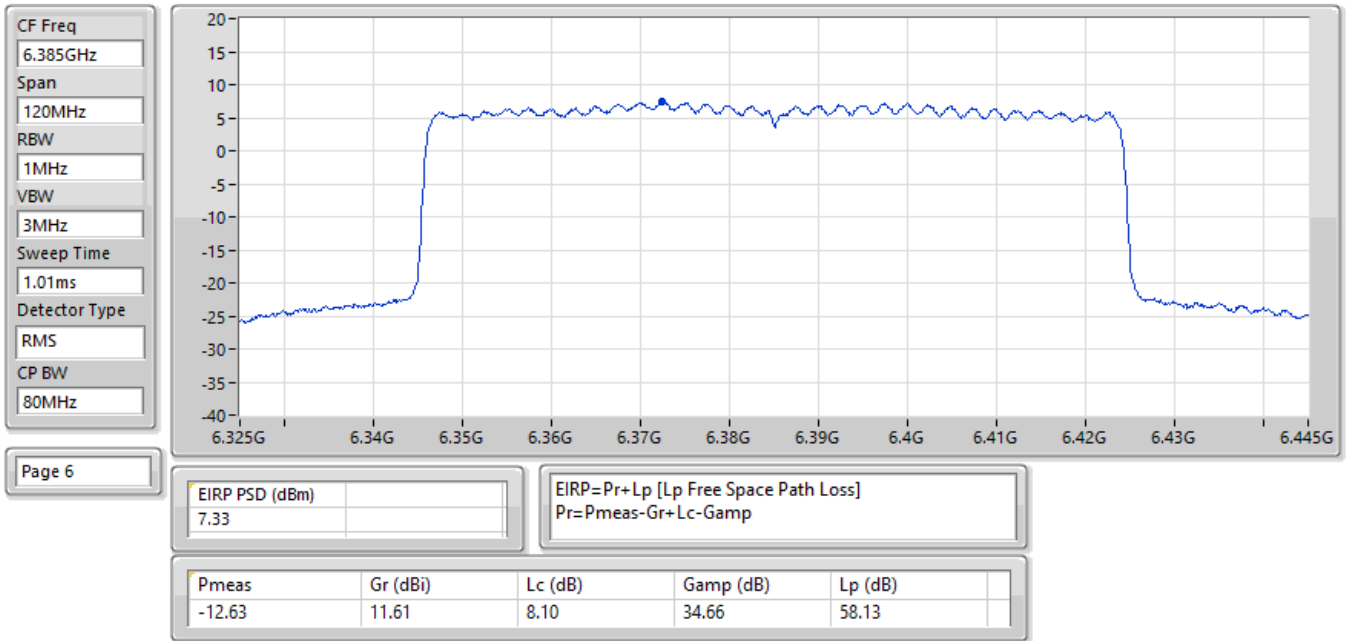
8.10

34.67

58.18

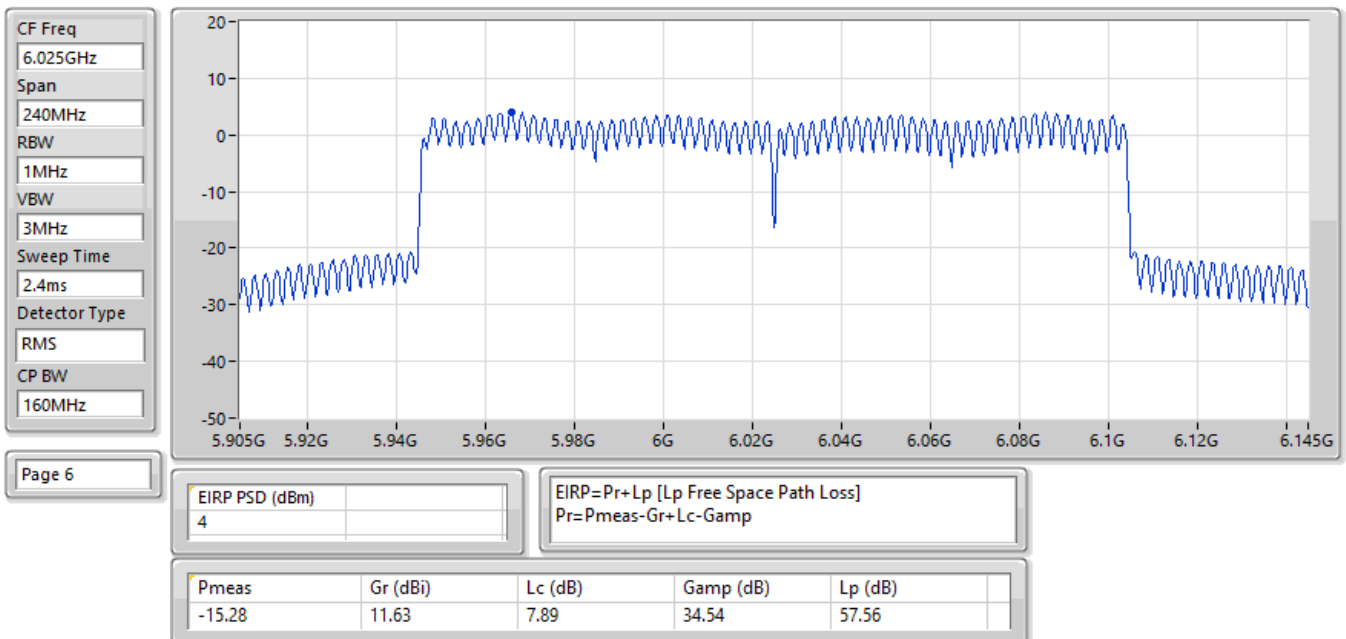
06/08/2025

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



06/08/2025

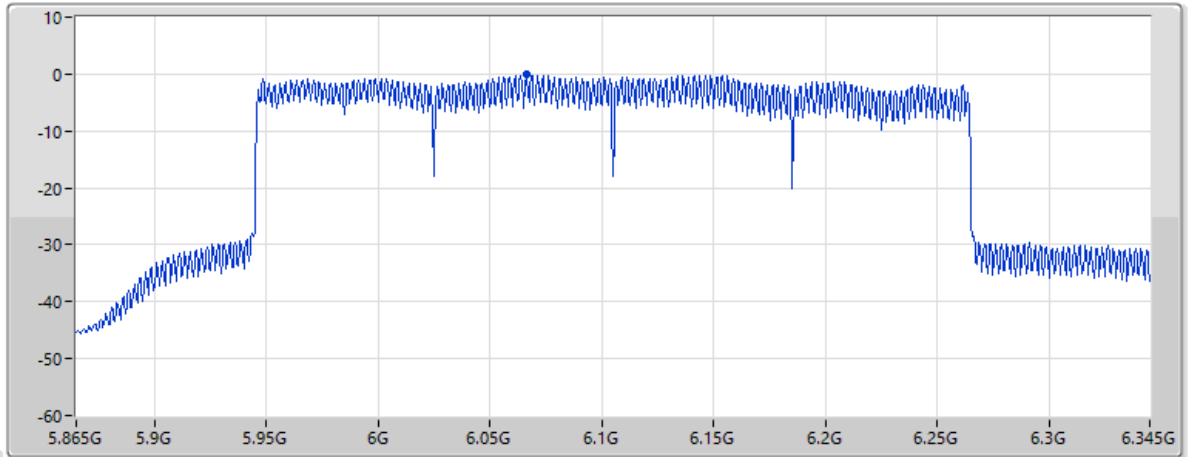
EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX



06/08/2025

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

EIRP PSD (dBm)
-0.13

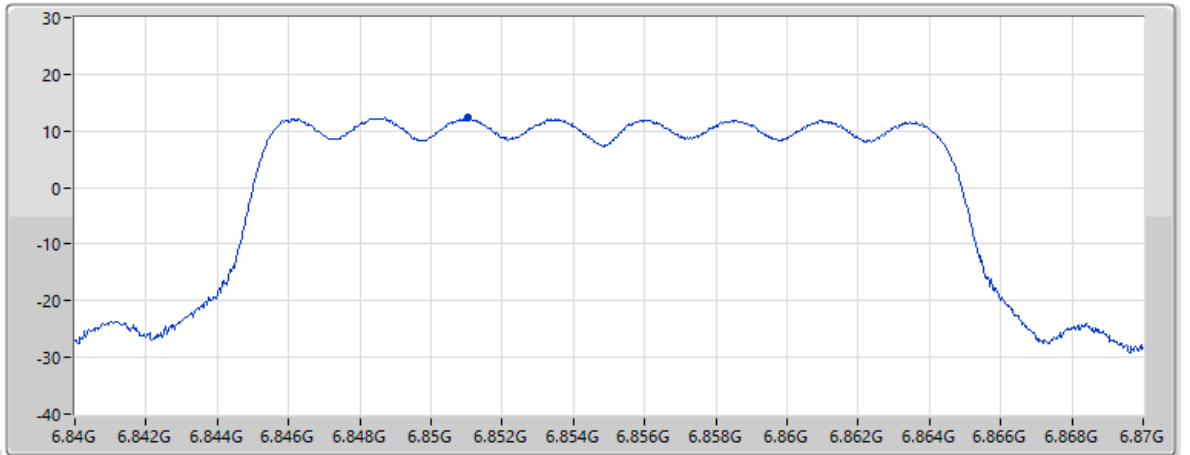
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.49	11.73	7.97	34.58	57.70

07/08/2025

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

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



Page 6

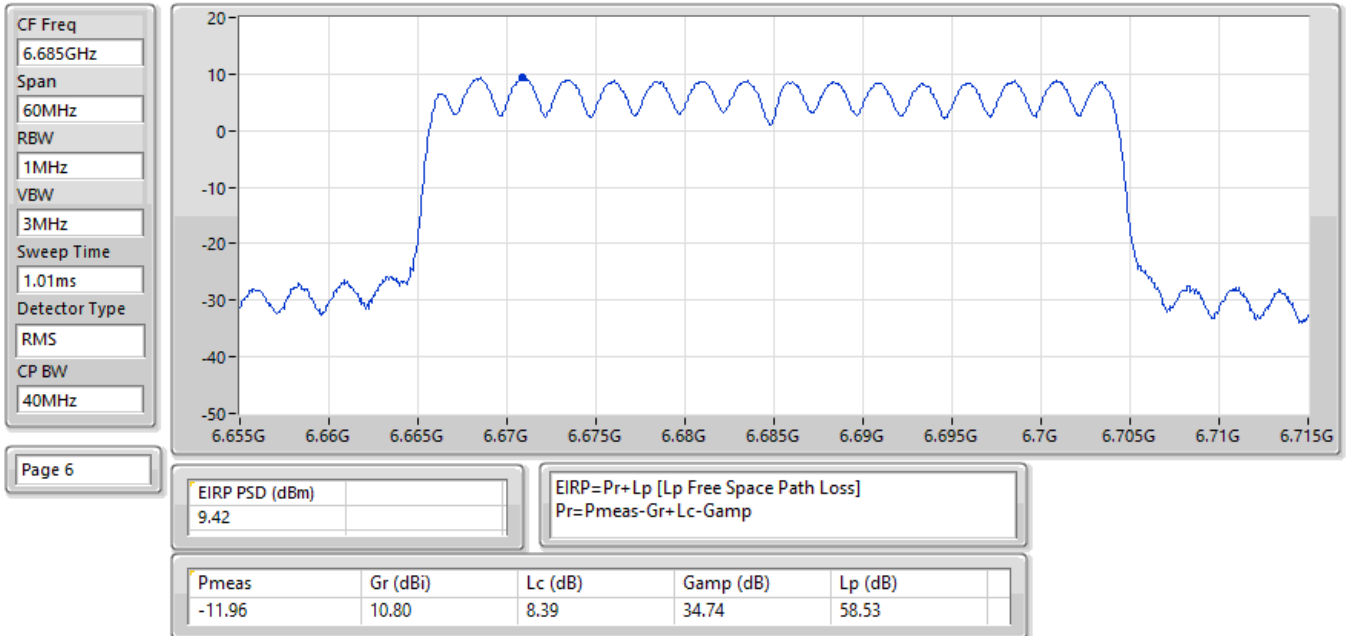
EIRP PSD (dBm)
12.24

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.13	11.10	8.51	34.80	58.76

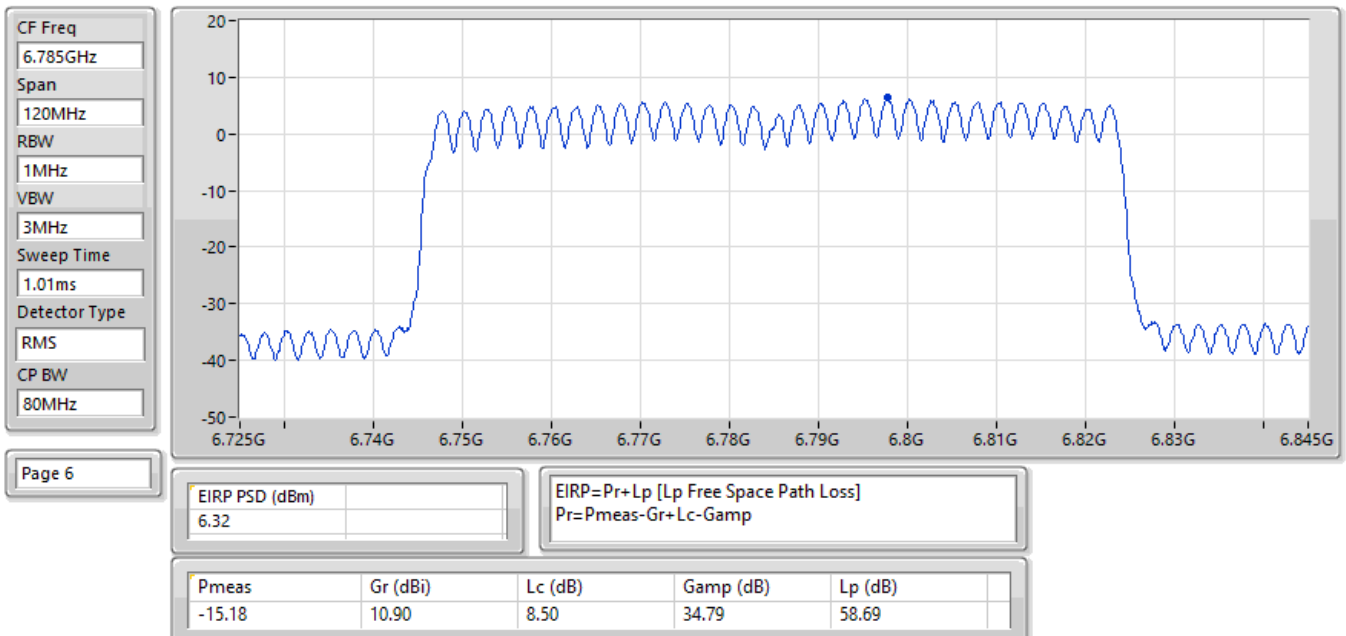
05/08/2025

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



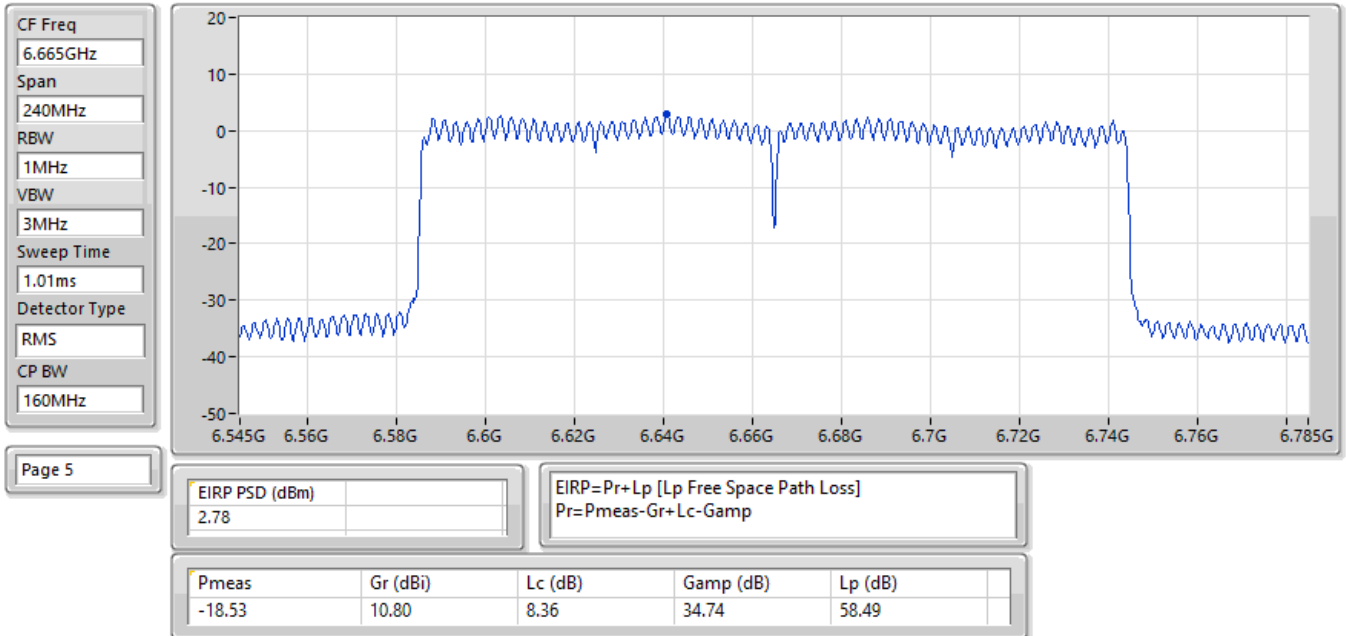
06/08/2025

EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX



06/08/2025

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





Radiated PSD
_Non-Beamforming_Radio 0_AP66_indoor_Multi-RU

Appendix D.2

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	5.85
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	3.78
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	-0.32

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



Radiated PSD
_Non-Beamforming_Radio 0_AP66_indoor_Multi-RU

Appendix D.2

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 4_2TX	-	-	-
5985MHz	Pass	5.85	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 6_2TX	-	-	-
6025MHz	Pass	3.64	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-
6025MHz	Pass	3.78	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 8_2TX	-	-	-
6105MHz	Pass	-0.79	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-
6105MHz	Pass	-0.67	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	-	-	-
6105MHz	Pass	-0.32	23.00

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

12/09/2025

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

CF Freq
5.985GHz

Span
120MHz

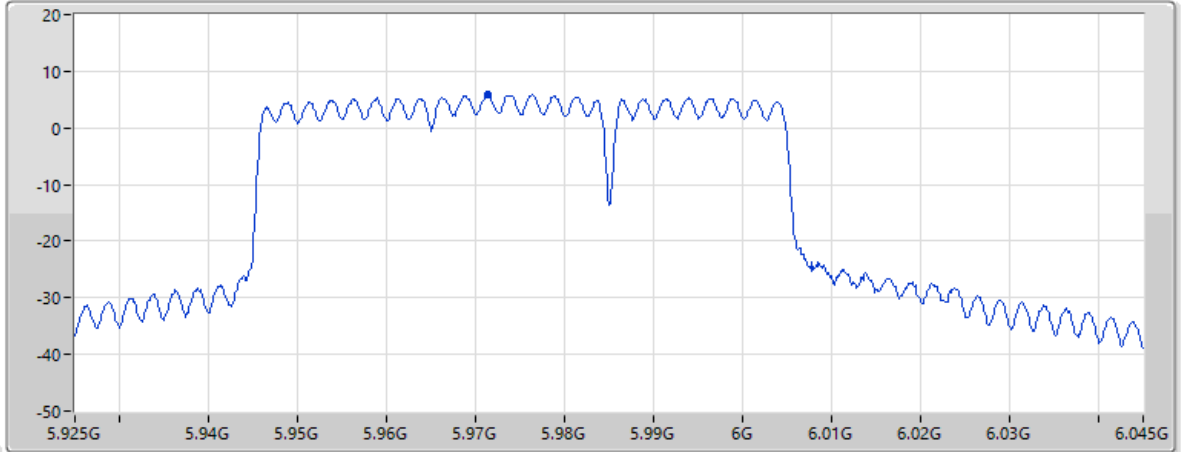
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 6

Horizontal

EIRP PSD (dBm)	5.85	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-13.83	11.39	8.65	35.14	57.56	

12/09/2025

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

CF Freq
6.025GHz

Span
240MHz

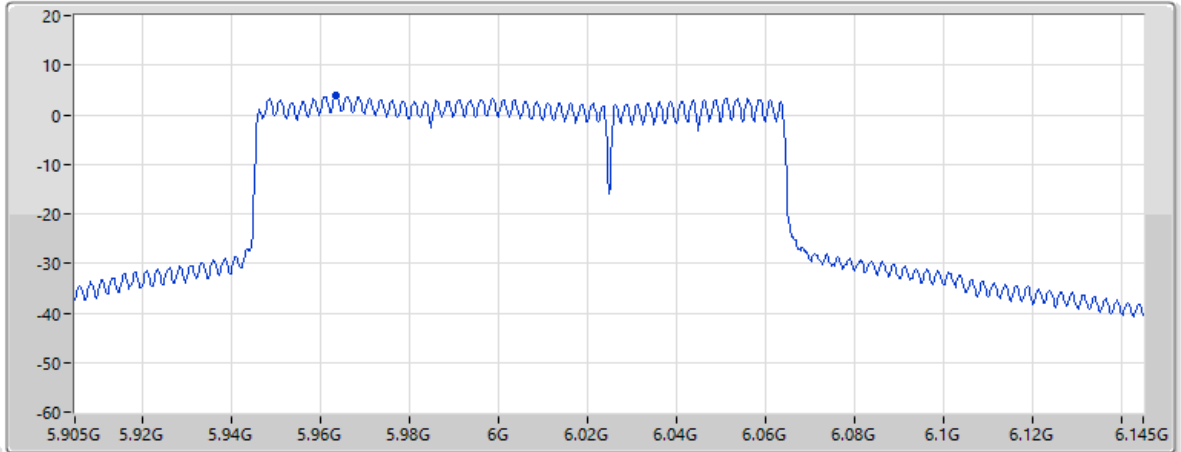
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz



Page 6

Horizontal

EIRP PSD (dBm)	3.78	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)	
-15.92	11.35	8.64	35.14	57.55	

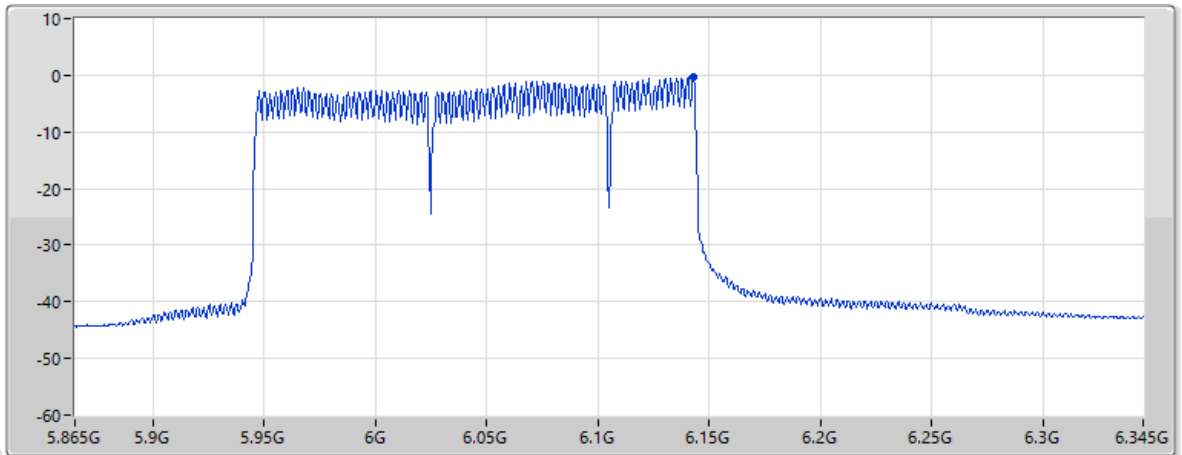


12/09/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),2xRU996+RU484 MRU 6;Nant:2;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)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
-0.32		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-20.19	11.50	8.73	35.17	57.81



Radiated PSD
_Non-Beamforming_Radio 0_AP66_outdoor_Full RU

Appendix D.3

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	9.19
802.11be EHT40_Nss1,(MCS0)_2TX	6.29
802.11be EHT80_Nss1,(MCS0)_2TX	4.37
802.11be EHT160_Nss1,(MCS0)_2TX	1.61
802.11be EHT320_Nss1,(MCS0)_2TX	-1.47
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	9.02
802.11be EHT40_Nss1,(MCS0)_2TX	6.60
802.11be EHT80_Nss1,(MCS0)_2TX	3.90
802.11be EHT160_Nss1,(MCS0)_2TX	1.49

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



Radiated PSD
_Non-Beamforming_Radio 0_AP66_outdoor_Full RU

Appendix D.3

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	8.69	23.00
6195MHz	Pass	9.19	23.00
6415MHz	Pass	7.17	23.00
6535MHz	Pass	7.73	23.00
6695MHz	Pass	9.02	23.00
6855MHz	Pass	7.79	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	6.11	23.00
6205MHz	Pass	6.29	23.00
6405MHz	Pass	5.04	23.00
6565MHz	Pass	5.36	23.00
6685MHz	Pass	6.60	23.00
6845MHz	Pass	5.30	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	4.37	23.00
6225MHz	Pass	2.79	23.00
6385MHz	Pass	2.51	23.00
6625MHz	Pass	3.90	23.00
6705MHz	Pass	3.66	23.00
6785MHz	Pass	3.08	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	1.61	23.00
6185MHz	Pass	0.80	23.00
6345MHz	Pass	0.55	23.00
6665MHz	Pass	1.49	23.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	-1.47	23.00
6265MHz	Pass	-2.47	23.00

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

17/08/2025

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

CF Freq
6.195GHz

Span
30MHz

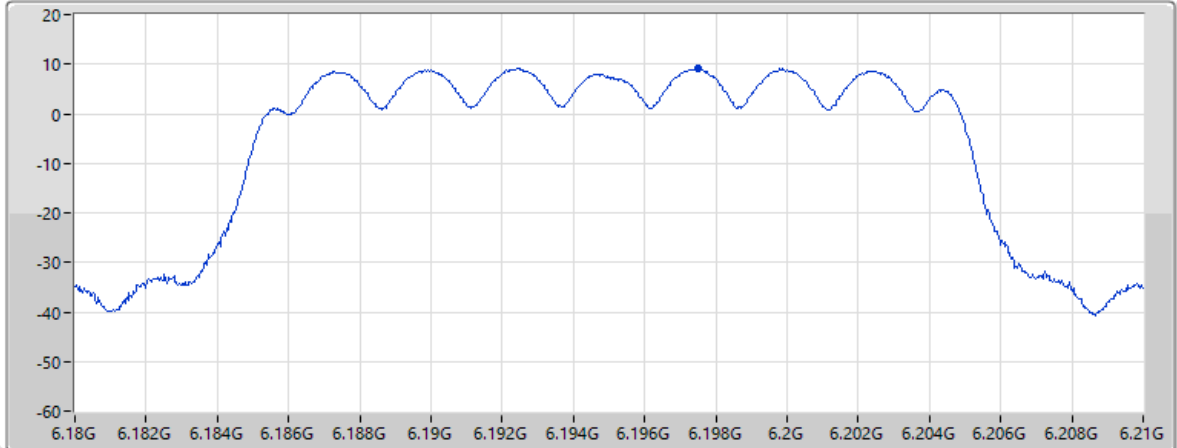
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)
9.19

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.52	11.71	8.14	34.61	57.89

17/08/2025

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

CF Freq
6.205GHz

Span
60MHz

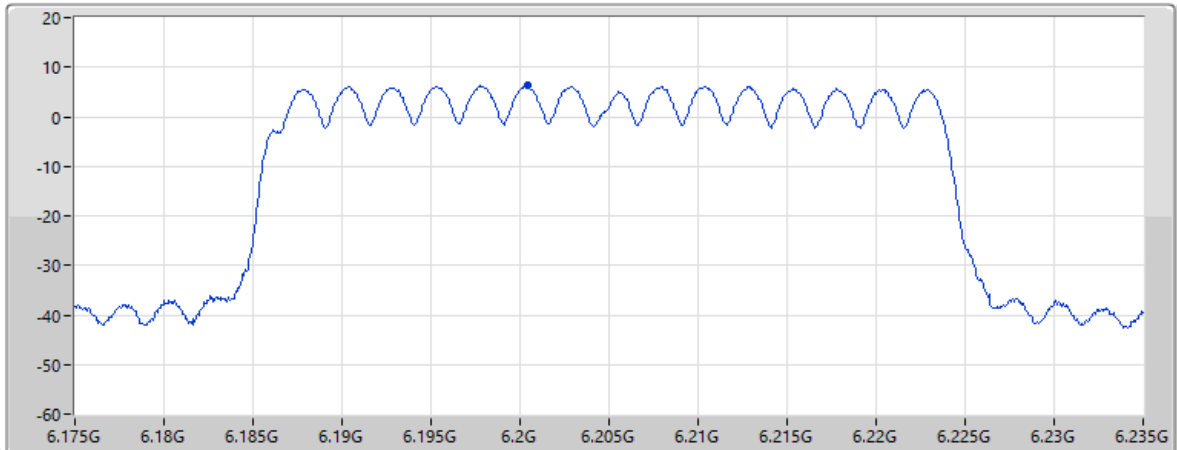
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
40MHz



Page 6

EIRP PSD (dBm)
6.29

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.43	11.70	8.14	34.61	57.89

17/08/2025

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

CF Freq
5.985GHz

Span
120MHz

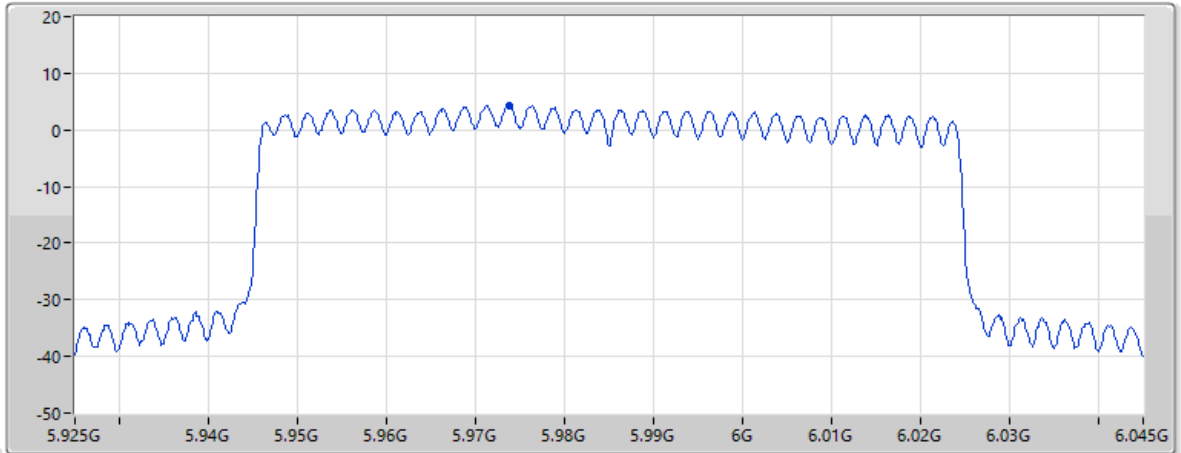
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
80MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
4.37				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.89	11.65	7.89	34.55	57.57

17/08/2025

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

CF Freq
6.025GHz

Span
240MHz

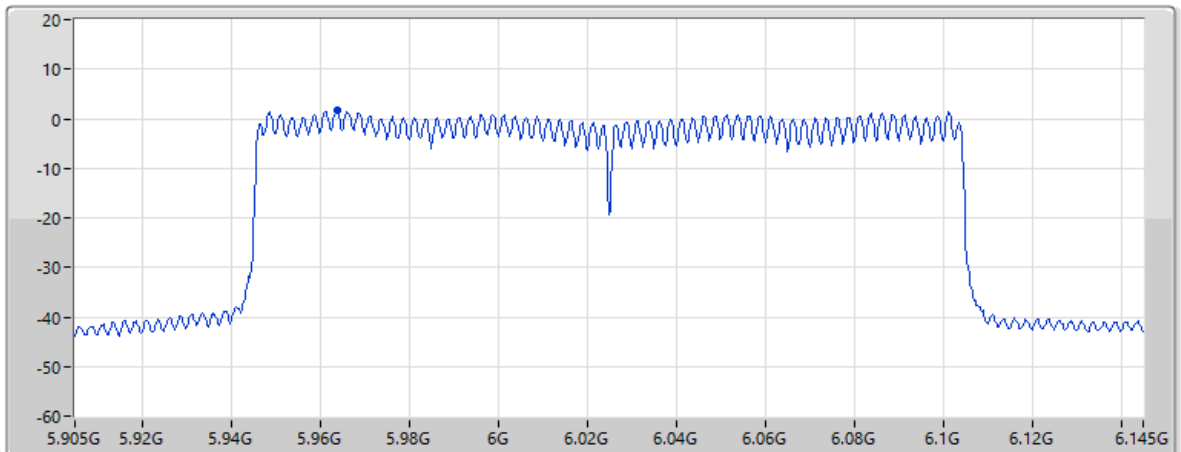
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
160MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
1.61				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.66	11.63	7.89	34.54	57.55

17/08/2025

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

CF Freq
6.105GHz

Span
480MHz

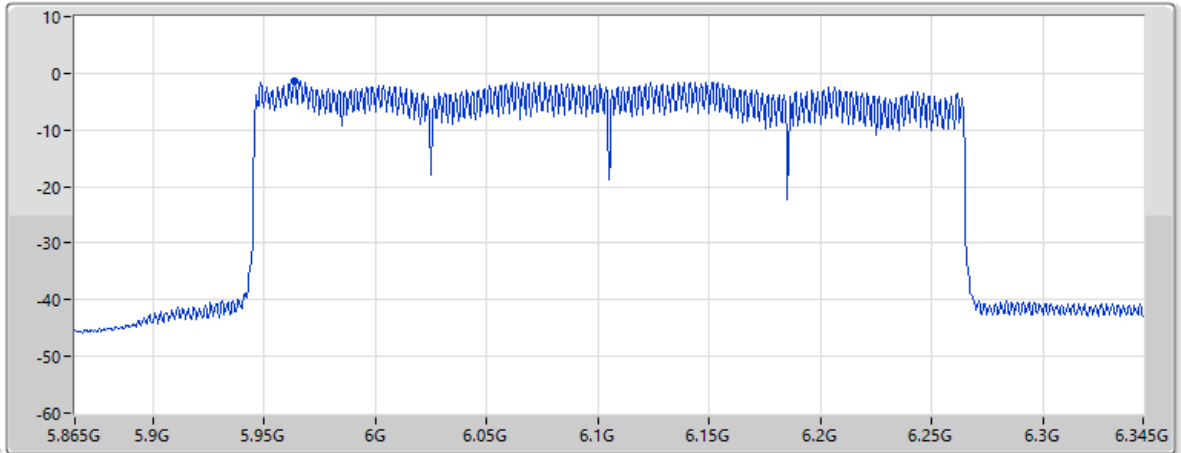
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
320MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
-1.47		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-20.74	11.63	7.89	34.54	57.55

17/08/2025

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

CF Freq
6.695GHz

Span
30MHz

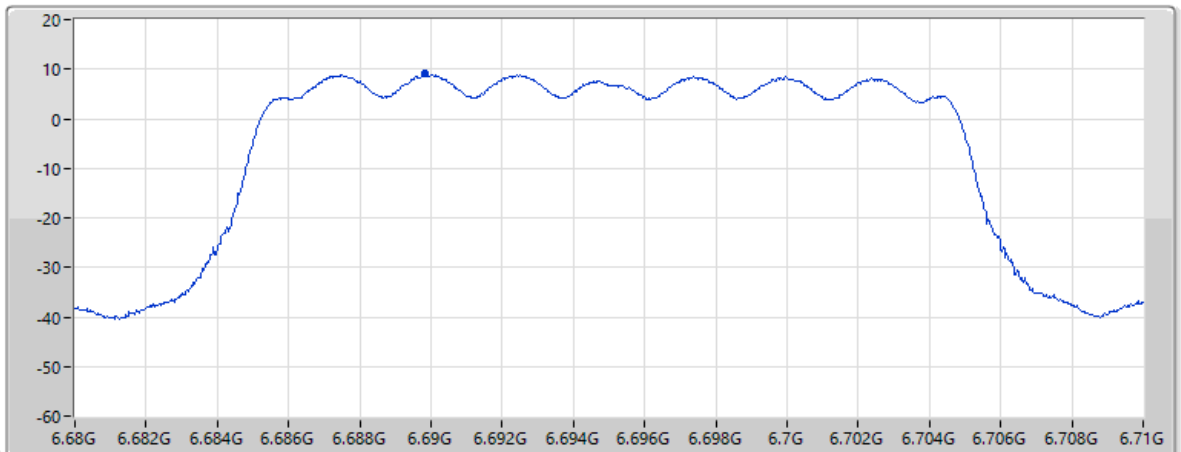
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



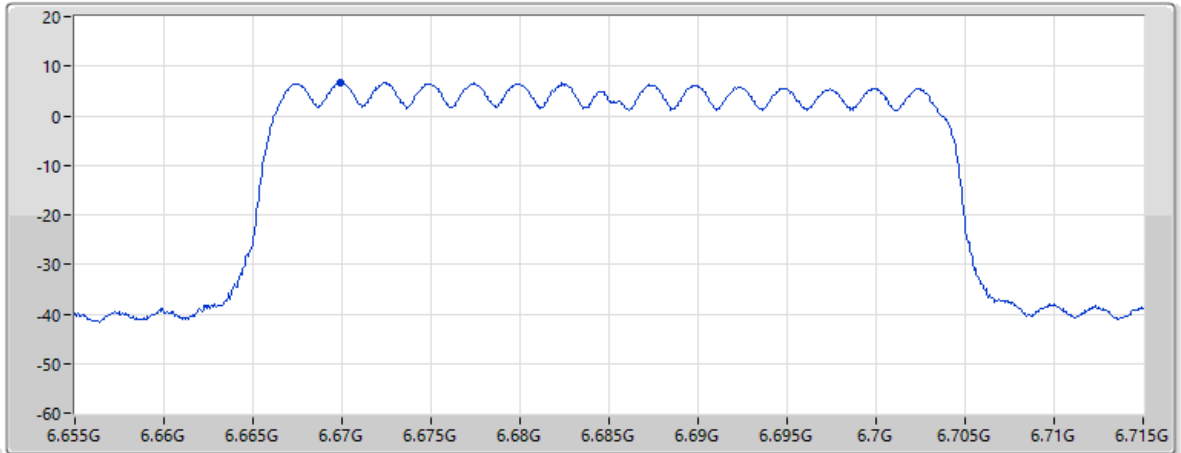
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
9.02		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-12.39	10.80	8.41	34.75	58.55

17/08/2025

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

CF Freq
6.685GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
40MHz



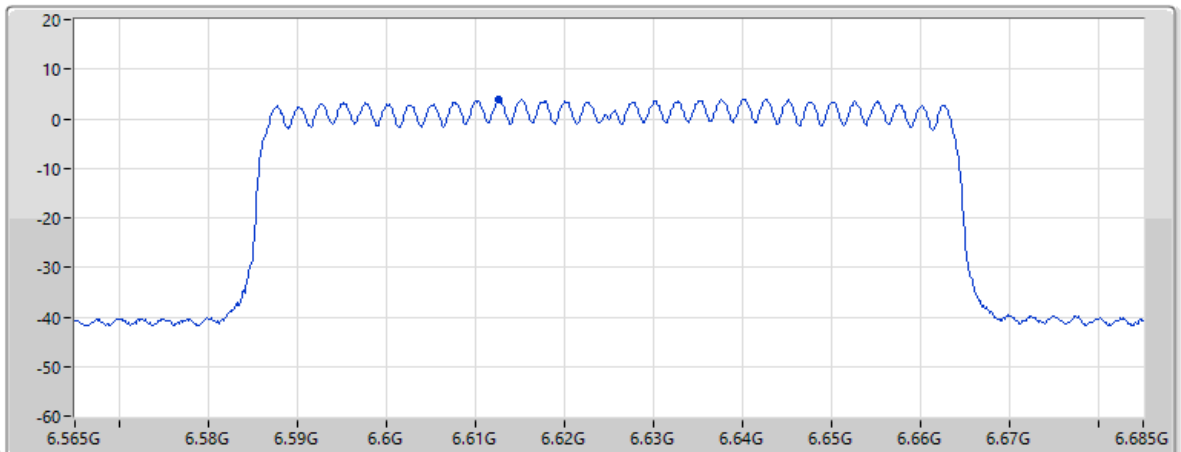
Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
6.6				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-14.77	10.80	8.39	34.74	58.52

17/08/2025

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

CF Freq
6.625GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
CP BW
80MHz

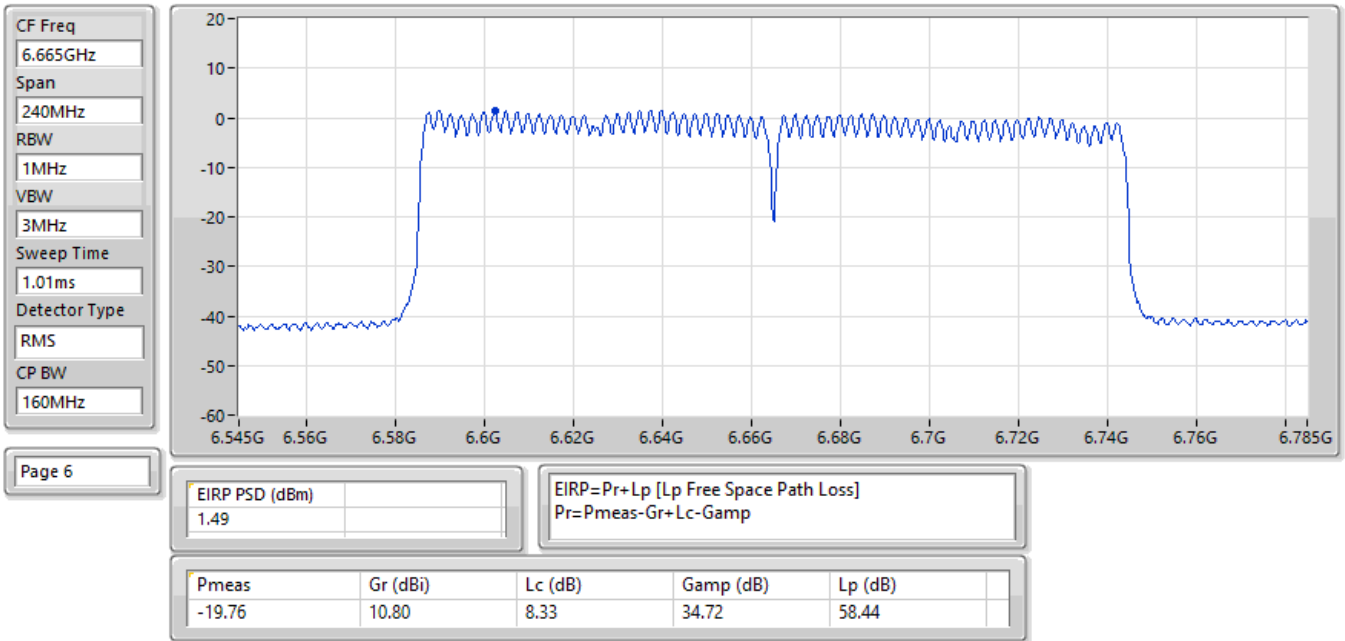


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EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
3.9				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-17.36	10.80	8.34	34.73	58.45

17/08/2025

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





Radiated PSD
_Non-Beamforming_Radio 0_AP66_outdoor_Multi-RU

Appendix D.4

Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	3.29
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-0.10
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 7_2TX	-2.14

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



Radiated PSD
_Non-Beamforming_Radio 0_AP66_outdoor_Multi-RU

Appendix D.4

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-
5985MHz	Pass	3.29	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_2TX	-	-	-
6025MHz	Pass	-0.25	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 4_2TX	-	-	-
6025MHz	Pass	-0.10	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 MRU 7_2TX	-	-	-
6105MHz	Pass	-2.14	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 MRU 4_2TX	-	-	-
6105MHz	Pass	-2.74	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 MRU 6_2TX	-	-	-
6105MHz	Pass	-2.42	23.00

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

12/09/2025

EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0),RU484+RU242 MRU 3;Nant:2;Ch:5985MHz;TX

CF Freq
5.985GHz

Span
120MHz

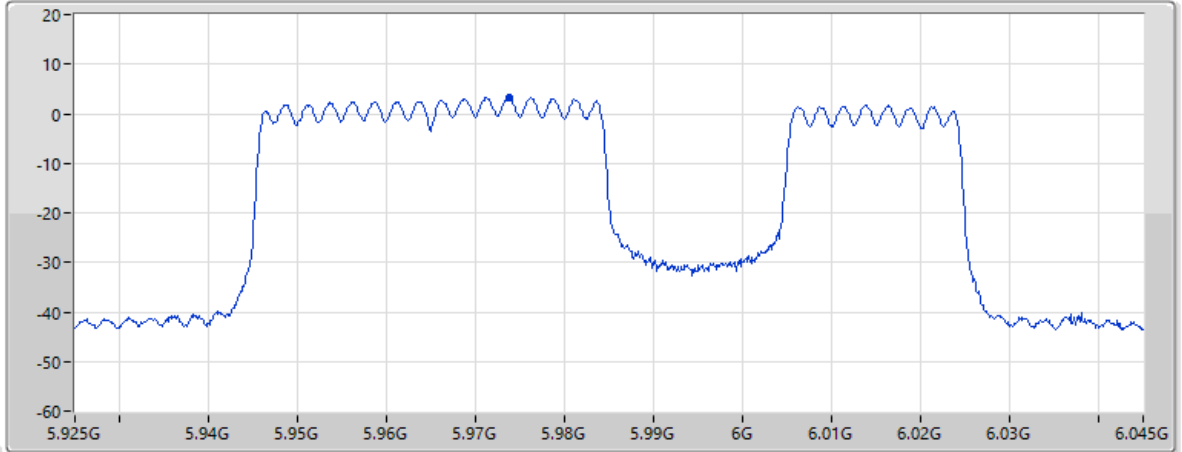
RBW
1MHz

VBW
3MHz

Sweep Time
1.2ms

Detector Type
RMS

CP BW
80MHz



Page 6

Horizontal

EIRP PSD (dBm)	3.29	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-16.40	11.39	8.65	35.14	57.57

12/09/2025

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

CF Freq
6.025GHz

Span
240MHz

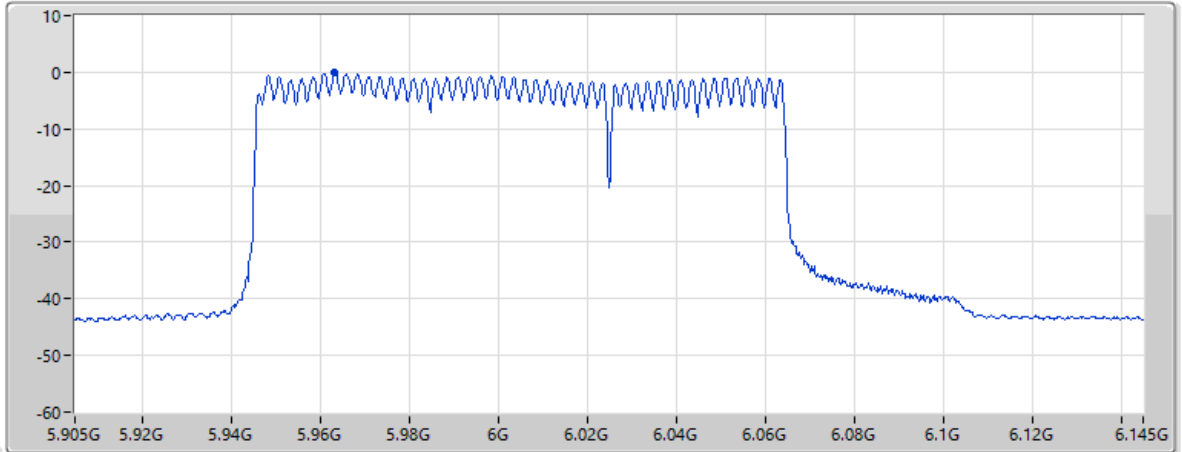
RBW
1MHz

VBW
3MHz

Sweep Time
2.4ms

Detector Type
RMS

CP BW
160MHz



Page 6

Horizontal

EIRP PSD (dBm)	-0.1	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-19.80	11.35	8.64	35.14	57.55

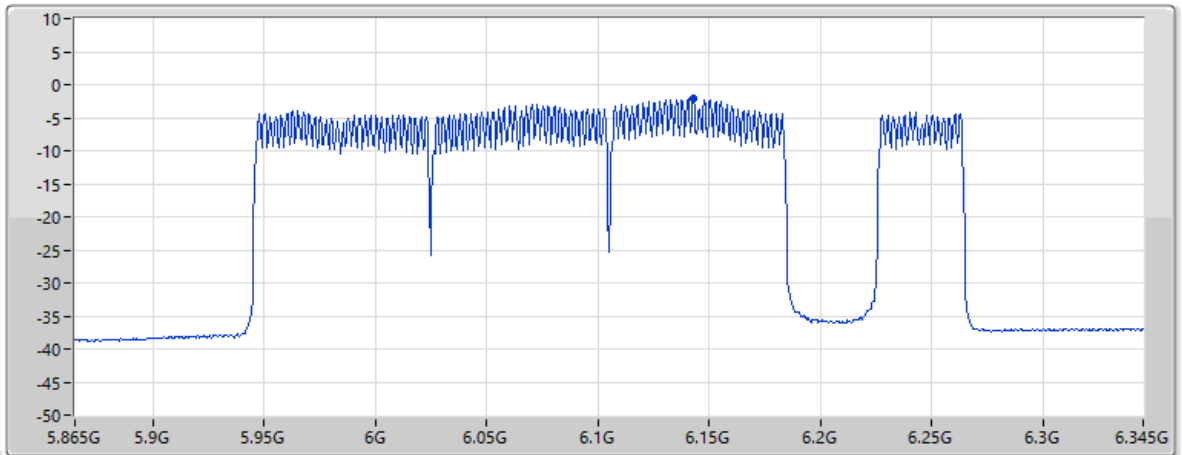


12/09/2025

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+ RU484 MRU 7;Nant:2;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)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
-2.14		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-22.01	11.50	8.73	35.17	57.81



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
a20_Nss1,(6Mbps)_1TX	11.80
6.525-6.875GHz	-
a20_Nss1,(6Mbps)_1TX	11.64

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
a20_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	11.59	23.00
6195MHz	Pass	11.80	23.00
6415MHz	Pass	10.59	23.00
6535MHz	Pass	10.68	23.00
6695MHz	Pass	11.64	23.00
6855MHz	Pass	11.27	23.00

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

19/08/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

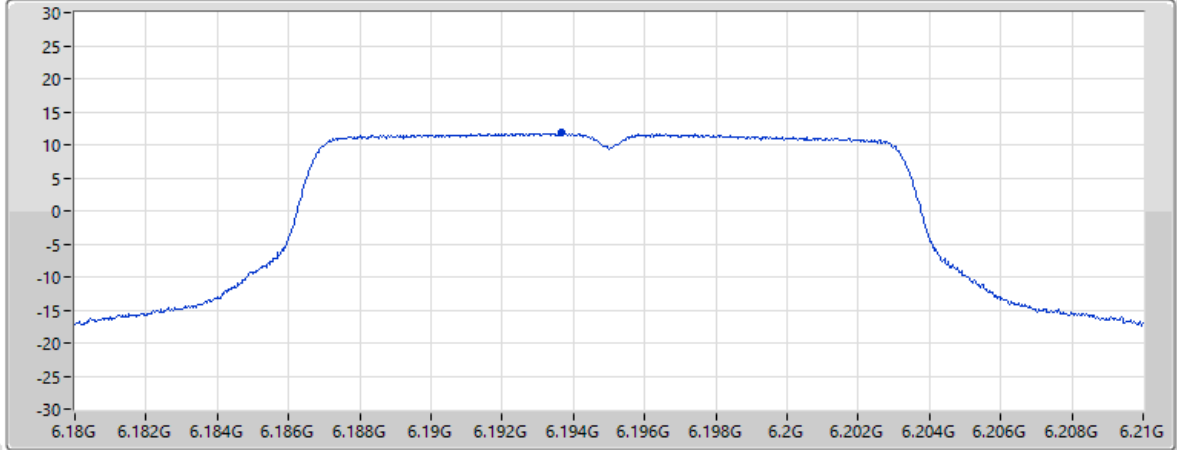
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
11.8				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.89	11.71	8.13	34.61	57.88

20/08/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:6695MHz;TX

CF Freq
6.695GHz

Span
30MHz

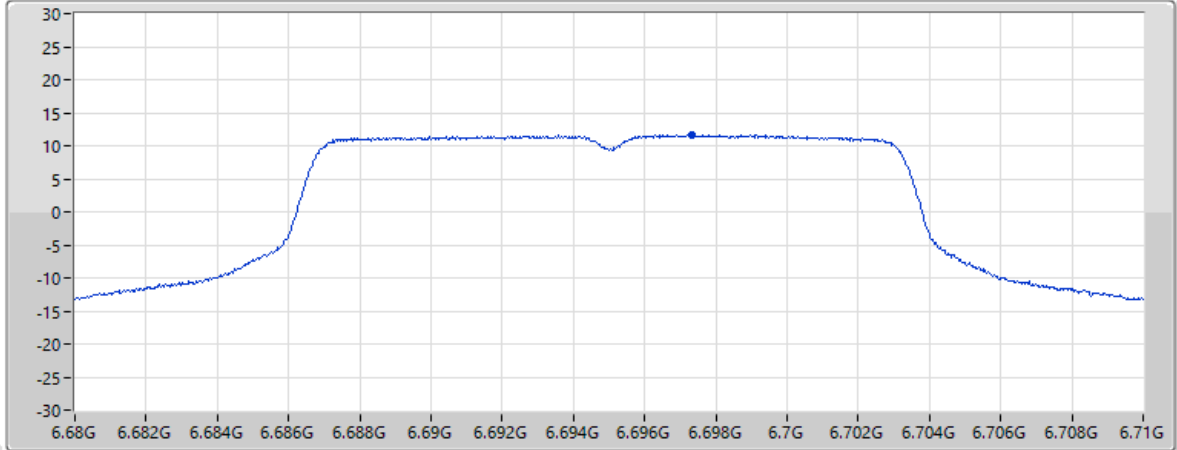
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
11.64				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.78	10.80	8.41	34.75	58.56



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
a20_Nss1,(6Mbps)_1TX	7.62
6.525-6.875GHz	-
a20_Nss1,(6Mbps)_1TX	8.39

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
a20_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	7.62	23.00
6195MHz	Pass	6.74	23.00
6415MHz	Pass	6.24	23.00
6535MHz	Pass	7.06	23.00
6695MHz	Pass	8.39	23.00
6855MHz	Pass	7.30	23.00

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

20/08/2025

EIRP PSD;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
30MHz

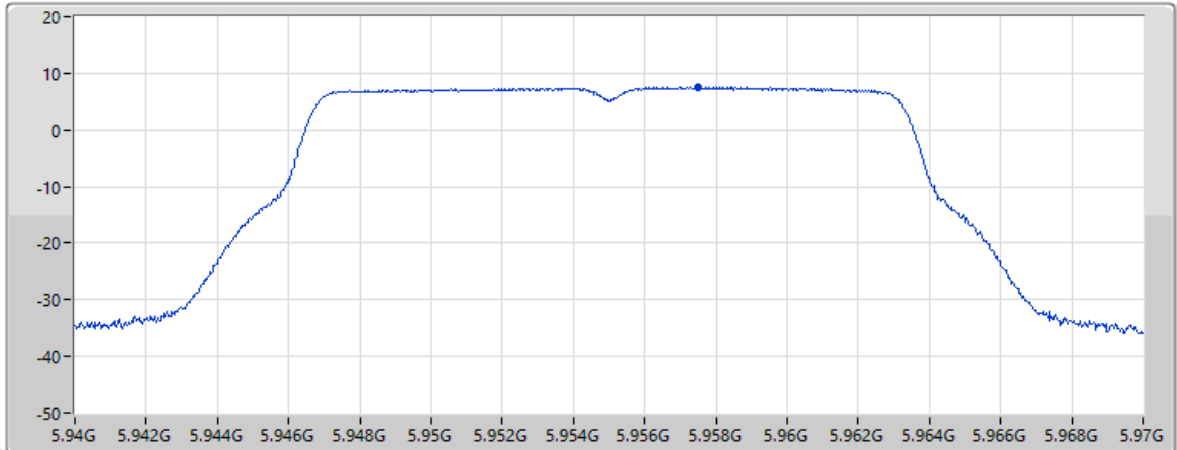
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
7.62				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-11.66	11.61	7.89	34.54	57.54

20/08/2025

EIRP PSD;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1;Ch:6695MHz;TX

CF Freq
6.695GHz

Span
30MHz

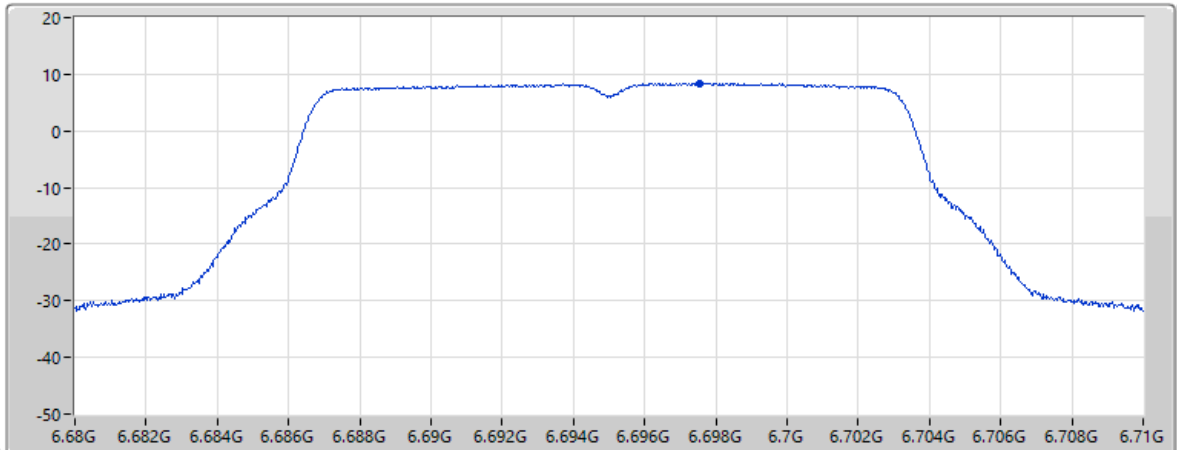
RBW
1MHz

VBW
3MHz

Sweep Time
1.01ms

Detector Type
RMS

CP BW
20MHz



Page 6

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp		
8.39				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-13.03	10.80	8.41	34.75	58.56

**Summary**

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	14.29
802.11be EHT40-BF_Nss1,(MCS0)_2TX	12.71
802.11be EHT80-BF_Nss1,(MCS0)_2TX	9.19
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.14
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.35
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	13.52
802.11be EHT40-BF_Nss1,(MCS0)_2TX	10.37
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.13
802.11be EHT160-BF_Nss1,(MCS0)_2TX	3.41

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