



FCC RADIO TEST REPORT

FCC ID : UDX-600215010
Equipment : Cisco Wireless 9172H Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9172H
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 30, 2024, and testing was started from Nov. 23, 2024 and completed on Dec. 24, 2024. 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 C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.5
FCC ID: UDX-600215010

Page Number : 3 of 51
Issued Date : Feb. 25, 2025
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
-	15.407(d)	Contention-Based Protocol	N/A	Standard Power AP w/o test

Declaration of Conformity:

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

Comments and Explanations:

None

Reviewed by: Barry Hsiao

Report Producer: Debby Hung



1 General Description

1.1 Information

Radio 3 (Scan radio) is only RX function.

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 6425	ax (HEW20), be (EHT20)	5955 ~ 6415	1 ~ 93 [24]
6525 ~ 6875		6535 ~ 6855	117 ~ 181 [17]
5925 ~ 6425	ax (HEW40), be (EHT40)	5965 ~ 6405	3 ~ 91 [12]
6525 ~ 6875		6565 ~ 6845	123 ~ 179 [8]
5925 ~ 6425	ax (HEW80), be (EHT80)	5985 ~ 6385	7 ~ 87 [6]
6525 ~ 6875		6625 ~ 6785	135 ~ 167 [3]
5925 ~ 6425	ax (HEW160), be (EHT160)	6025 ~ 6345	15 ~ 79 [3]
6525 ~ 6875		6665	143 [1]
5925 ~ 6425	ax HEW320), be (EHT320)	6105 ~ 6265	31~63 [2]

Non-Beamforming_Radio 2_1T1S_Full RU

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

Non-Beamforming_Radio 2_1T1S_Multi-RU

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

**Non-Beamforming_Radio 2_2T1S_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 2_2T1S_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

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

Note:

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

1.1.2 MRU (static preamble puncturing)

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

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Sercomm	61720064WA	PIFA	I-Pex	2.4G	Radio1
					5G	Radio 2
2	Sercomm	61720065WA	PIFA	I-Pex	2.4G	Radio1
					5G	Radio 2
3	Sercomm	61720062WA	PIFA	I-Pex	6G	Radio 2
4	Sercomm	61720063WA	PIFA	I-Pex	6G	Radio 2
5	Sercomm	61720067WA	PIFA	I-Pex	2.4G/5G/6G	Radio 3
6	Sercomm	61720066WA	PIFA	I-Pex	BT	BT



Ant.	Port	Gain (dBi)									
		2.4G	5G				6G				BT
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	2.68	4.35	5.91	5.86	5	-	-	-	-	-
2	2	2.04	3.5	3.74	5.92	4.6	-	-	-	-	-
3	1	-	-	-	-	-	5.04	4.33	4.45	4.49	-
4	2	-	-	-	-	-	2.88	2.88	3.11	2.92	-
5	1	1.05	4.02	4.78	3.61	2.68	3.33	2.51	1.64	1.01	-
6	1	-	-	-	-	-	-	-	-	-	4.57

Composite Gain (dBi)										
Ant.	Wi-Fi Mode	2.4G	5G				6G			
			Radio 2				Radio 2			
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1-2	DG [1SS]	2.86	6.34	6.89	7.56	6.98	-	-	-	-
	DG [2SS]	2.68	4.35	5.91	5.92	5	-	-	-	-
3-4	DG [1SS]	-	-	-	-	-	5.27	5.41	6.31	6.38
	DG [2SS]	-	-	-	-	-	5.04	4.33	4.45	4.49

Note 1: The EUT has six antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP481514-01.

For 2.4GHz function:

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

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

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

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

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

Ant. 5 (port 1) could receive.

For 5GHz function:

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

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

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

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

For IEEE 802.11 a/n/ac/ax mode (1RX) (Radio 3)

Ant. 5 (port 1) could receive.

For BT function:

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

Ant. 6 (port 1) could transmit/receive.

For 6GHz function:

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

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

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

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



For IEEE 802.11 ax mode (1RX) (Radio 3)
Ant. 5 (port 1) could receive.

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☐	Indoor Access Point	☐ Subordinate
	☐	Indoor Client	☒ Standard Power Access Point
	☐	Dual Client	☐ Standard Client
	☐	Fixed Client	
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.

**1.1.6 Mode Test Duty Cycle****Non-Beamforming_Radio 2_1T1S_Full RU**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss1,(MCS0)_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 2_1T1S_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 1_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 2_1TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 3_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 4_1TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 1_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 2_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 3_1TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 4_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 5_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 6_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 7_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 8_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 1_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 2_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 3_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 4_1TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 1_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 2_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 3_1TX	0.998	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 4_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 5_1TX	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 6_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 7_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 8_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996 CP 1_1TX	0.998	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996 CP 2_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)



Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT320_Nss 1,(MCS0),3xRU996 CP 3_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996 CP 4_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 1_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 2_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 3_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 4_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 5_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 6_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 7_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 8_1TX	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 9_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 10_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 11_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 12_1TX	0.997	0.01	5.458m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 2_2T1S_Full RU

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

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

Non-Beamforming_Radio 2_2T1S_Multi-RU

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 1_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 2_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 3_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(MCS0),RU484+RU242 CP 4_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 1_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 2_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 3_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 4_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 5_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 6_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 7_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)



Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT160_Nss 1,(MCS0),RU996+RU484+RU242 CP 8_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 1_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 2_2TX	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 3_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(MCS0),RU996+RU484 CP 4_2TX	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 1_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 2_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 3_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 4_2TX	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 5_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 6_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 7_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996+RU484 CP 8_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996 CP 1_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996 CP 2_2TX	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996 CP 3_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),3xRU996 CP 4_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 1_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 2_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 3_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 4_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 5_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 6_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 7_2TX	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 8_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 9_2TX	0.997	0.01	5.457m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 10_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 11_2TX	0.997	0.01	5.458m	10Hz (DC>=0.98)
802.11be EHT320_Nss 1,(MCS0),2xRU996+RU484 CP 12_2TX	0.998	0.01	5.458m	10Hz (DC>=0.98)

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.898	0.47	2.959m	500
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.906	0.43	3.676m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.916	0.38	3.858m	300
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.914	0.39	3.858m	300
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.921	0.36	3.948m	300

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



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ KDB 987594 D01 v03
- ♦ KDB 987594 D02 v03
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒	Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)		
		TEL: 886-3-327-3456	FAX: 886-3-327-0973	
	Test site Designation No. TW3785 with FCC.			
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	22.1~23.6°C / 53~58%	06/Dec/2024
Radiated (Below 1GHz)	03CH03-HY	Daniel Lin	21.4~22.9°C / 52~56%	06/Dec/2024
Radiated (Co-location)	03CH02-HY	Daniel Lin	19.8~21.2°C / 51~54%	05/Dec/2024
☒	Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)		
		TEL: 886-3-327-0868		
	Test site Designation No. TW0036 with FCC.			
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Peng Huang	23.6~24.1°C / 53~56%	11/Dec/2024~23/Dec/2024
Radiated (Non-Beamforming) (Full-RU)	03CH24-HY	Jack Tang	20.1~21.8°C / 51~54%	23/Nov/2024~19/Dec/2024
Radiated (Non-Beamforming) (Multi-RU)	03CH24-HY	Jack Tang	18.1~19.2°C / 51~56%	21/Dec/2024~24/Dec/2024
Radiated (Beamforming)	03CH24-HY	Jack Tang	21.3~22.2°C / 54~58%	05/Dec/2024~20/Dec/2024



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	1.5 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Frequency Stability	1.18 ppm	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099.1
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Non-Beamforming_Radio 2_1T1S_Full RU

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_1TX	-
5955MHz	22
6195MHz	22
6415MHz	22
6535MHz	22
6695MHz	22
6855MHz	22
802.11be EHT40_Nss1,(MCS0)_1TX	-
5965MHz	22
6205MHz	22
6405MHz	22
6565MHz	22
6685MHz	22
6845MHz	22
802.11be EHT80_Nss1,(MCS0)_1TX	-
5985MHz	22
6225MHz	22
6385MHz	22
6625MHz	22
6705MHz	22
6785MHz	22
802.11be EHT160_Nss1,(MCS0)_1TX	-
6025MHz	22
6185MHz	22
6345MHz	22
6665MHz	22
802.11be EHT320_Nss1,(MCS0)_1TX	-
6105MHz	22
6265MHz	22

**Non-Beamforming_Radio 2_1T1S_Multi-RU**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-
5985MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-
5985MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-
5985MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-
5985MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-
6225MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-
6225MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-
6225MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-
6225MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-
6385MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-
6385MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-
6385MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-
6385MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-
6625MHz	19.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-
6625MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-
6625MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-
6625MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-
6705MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-
6705MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-
6705MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-
6705MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_1TX	-



6785MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX	-
6785MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-
6785MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-
6785MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-
6025MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-
6185MHz	21.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-
6185MHz	21



802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-
6185MHz	21.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-
6185MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-
6185MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-
6185MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-
6185MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-
6345MHz	21.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-
6345MHz	21.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-
6345MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-
6345MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-
6345MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-
6345MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_1TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_1TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_1TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_1TX	-



6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_1TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_1TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_1TX	-
6665MHz	21.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_1TX	-
6665MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_1TX	-
6665MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_1TX	-
6665MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-
6665MHz	20.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 1_1TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_1TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_1TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_1TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_1TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_1TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_1TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_1TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_1TX	-
6105MHz	20.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 1_1TX	-
6105MHz	20



802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 2_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_1TX	-
6105MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 4_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 7_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 8_1TX	-
6105MHz	20.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 11_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 12_1TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 1_1TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_1TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_1TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_1TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_1TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_1TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_1TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_1TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_1TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_1TX	-



6265MHz	20.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX	-
6265MHz	20.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 1_1TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 2_1TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_1TX	-
6265MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 4_1TX	-
6265MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_1TX	-
6265MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_1TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 7_1TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 8_1TX	-
6265MHz	20.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_1TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_1TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 11_1TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 12_1TX	-
6265MHz	20

**Non-Beamforming_Radio 2_2T1S_Full RU**

Mode	Power Setting
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	22
6195MHz	22
6415MHz	22
6535MHz	22
6695MHz	22
6855MHz	22
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	22
6205MHz	22
6405MHz	22
6565MHz	22
6685MHz	22
6845MHz	22
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	22
6225MHz	22
6385MHz	22
6625MHz	22
6705MHz	22
6785MHz	22
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	22
6185MHz	22
6345MHz	22
6665MHz	22
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	22
6265MHz	22

**Non-Beamforming_Radio 2_2T1S_Multi-RU**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
5985MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
5985MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
5985MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
5985MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
6225MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
6225MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
6225MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
6225MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
6385MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
6385MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
6385MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
6385MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
6625MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
6625MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
6625MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
6625MHz	20.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
6705MHz	19.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
6705MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
6705MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
6705MHz	20.5



802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX	-
6785MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_2TX	-
6785MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-
6785MHz	20
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_2TX	-
6785MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-
6025MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6025MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-
6025MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-



6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-
6185MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-
6185MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
6185MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6185MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-
6185MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-
6345MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-
6345MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
6345MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6345MHz	20
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-
6345MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 1_2TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 2_2TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 3_2TX	-
6665MHz	21



802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 4_2TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 5_2TX	-
6665MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_2TX	-
6665MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 8_2TX	-
6665MHz	21
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 1_2TX	-
6665MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_2TX	-
6665MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 3_2TX	-
6665MHz	20.5
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-
6665MHz	20.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 1_2TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_2TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_2TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_2TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	-
6105MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	-
6105MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	-
6105MHz	20.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	-
6105MHz	20.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-
6105MHz	20.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 1_2TX	-



6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 2_2TX	-
6105MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_2TX	-
6105MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 4_2TX	-
6105MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_2TX	-
6105MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	-
6105MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 7_2TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 8_2TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_2TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 11_2TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 12_2TX	-
6105MHz	20
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 1_2TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 3_2TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 4_2TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 5_2TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 6_2TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 7_2TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 8_2TX	-
6265MHz	21.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 1_2TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 2_2TX	-
6265MHz	20.5



802.11be EHT320_Nss1,(MCS0),3xRU996 CP 3_2TX	-
6265MHz	20.5
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-
6265MHz	21
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 1_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 2_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_2TX	-
6265MHz	19.5
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 4_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 6_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 7_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 8_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 9_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 10_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 11_2TX	-
6265MHz	20
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 12_2TX	-
6265MHz	20

**Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	22
6195MHz	22
6415MHz	22
6535MHz	22
6695MHz	22
6855MHz	22
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	22
6205MHz	22
6405MHz	22
6565MHz	22
6685MHz	22
6845MHz	22
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	22
6225MHz	22
6385MHz	22
6625MHz	22
6705MHz	22
6785MHz	22
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	21
6185MHz	22
6345MHz	22
6665MHz	20
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	21
6265MHz	21

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
For operating mode 1 is the worst case and it was record in this test report.	

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link or CTX
1	Radio 1:WLAN 2.4G+Radio 2: WLAN 5G+ Radio 2: WLAN 6G+ Bluetooth
Refer to Sporton Test Report No.: FA481514-01 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	



2.3 Accessories

Accessories				
Bracket wall mount	Brand Name	Cisco	Model Name	CW-MNT-H1
RJ45 Cable (main source)	Brand Name	TUNG-LI	Model Name	5U422WC880L0B/D065MM-1
	Category	Cat5e	In/Out door	Indoor
	Signal Line	0.05meter,non-shielded cable		
RJ45 Cable (2nd source)	Brand Name	NIEN-YI	Model Name	NYS6142
	Category	Cat5e	In/Out door	Indoor
	Signal Line	0.05meter,non-shielded cable		

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

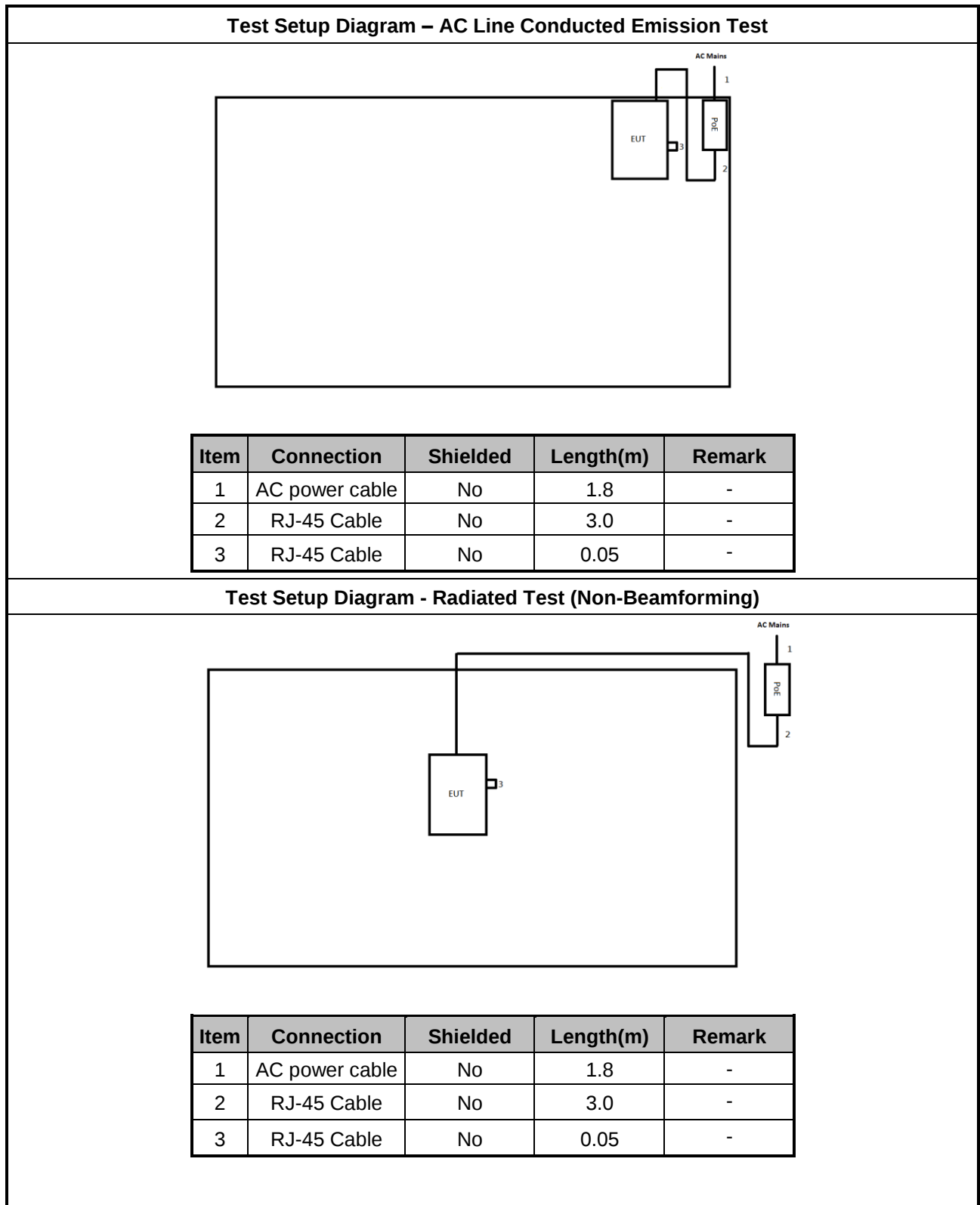
2.4 Support Equipment

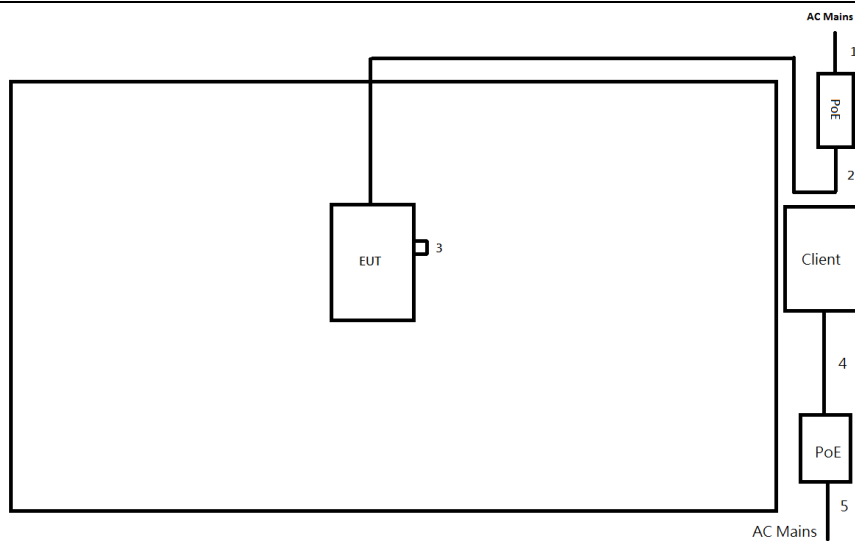
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	AC power cable	Power sync	PW-GPC180-3	-	-
3	PoE	PHIHONG	POE60U-BTA(X664-R)	-	Provided by Customer

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

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	Provided by Customer
2	AC power cable*2	Power sync	PW-GPC180-3	-	Remote
3	PoE	PHIHONG	POE60U-BTA(X664-R)	-	Remote

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test (Beamforming)


Item	Connection	Shielded	Length(m)	Remark
1	AC power cable	No	1.8	-
2	RJ-45 Cable	No	3.0	-
3	RJ-45 Cable	No	0.05	-
4	RJ-45 Cable	No	1.0	-
5	AC Power cable	No	1.8	-



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

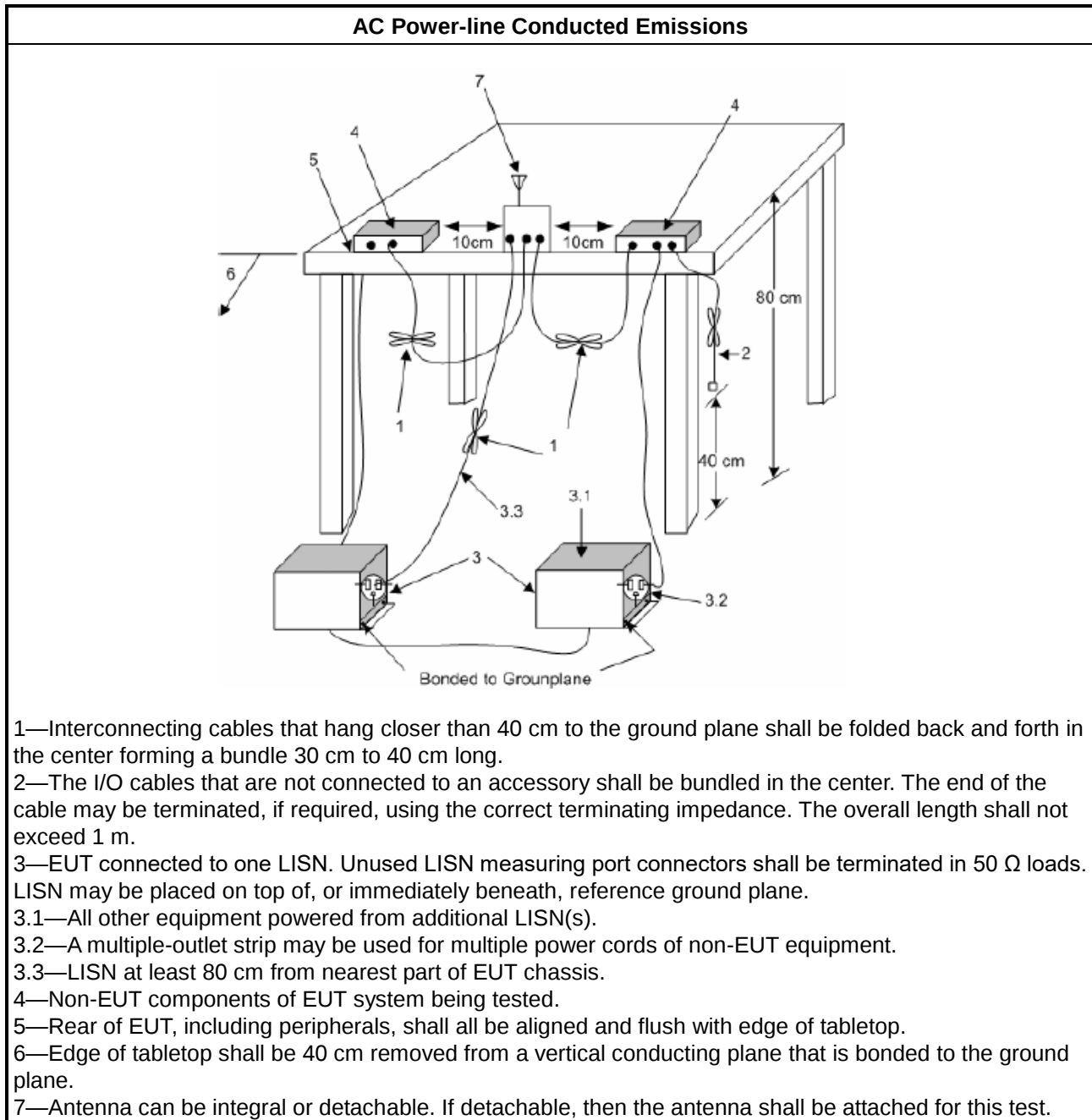
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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

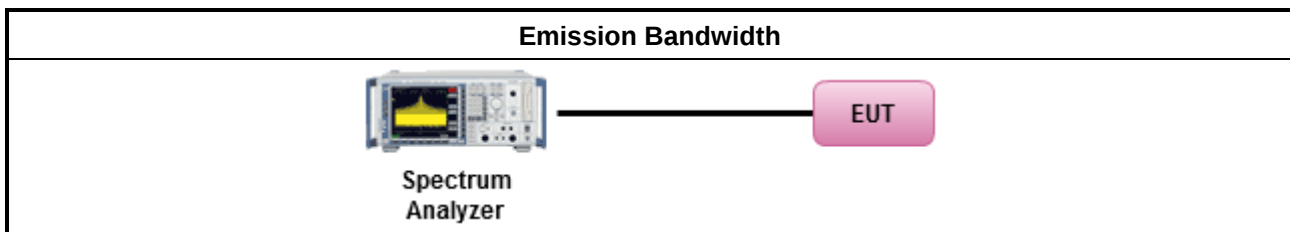
3.2.2 Measuring Instruments

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 the 6.425 ~ 6.525 GHz band:	
	■ For 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 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 the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.



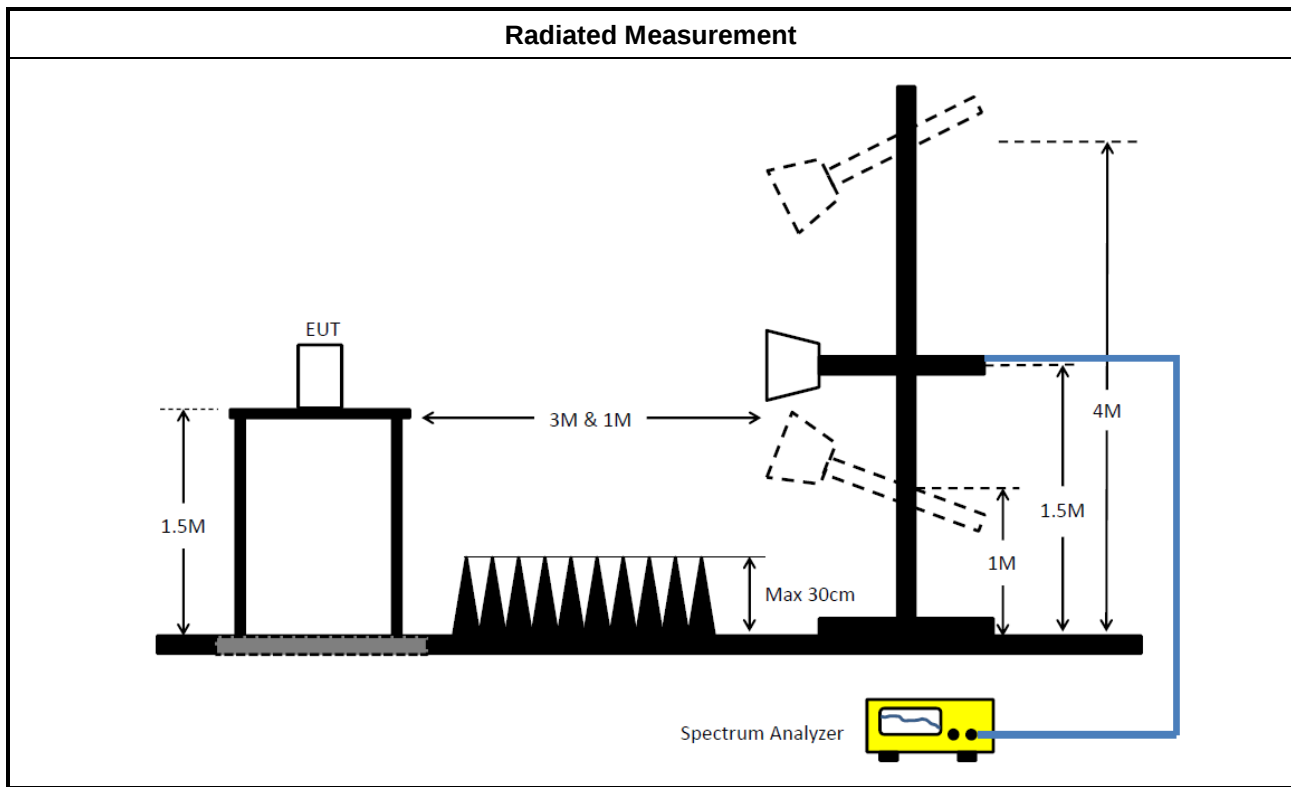
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Output Power Setting	
	Duty cycle $\geq 98\%$
☒	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☒	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☐	Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☐ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.

3.3.4 Test Setup



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

Refer as Appendix C



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

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

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
☐	
☒	For the 6.425 ~ 6.525 GHz band:
☐	
☒	For the 6.525 ~ 6.875 GHz band:
☐	
☐	For the 6.875 ~ 7.125 GHz band:
☐	

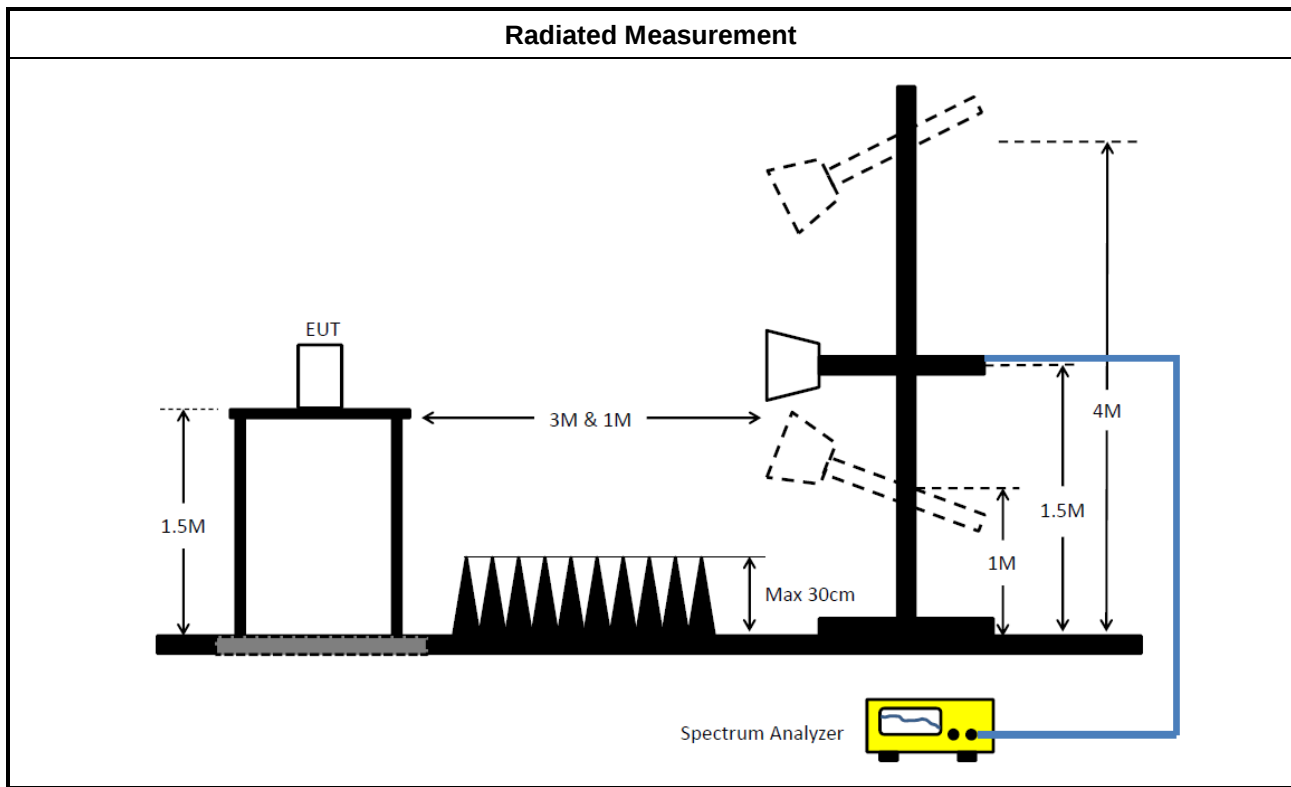
3.4.2 Measuring Instruments

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

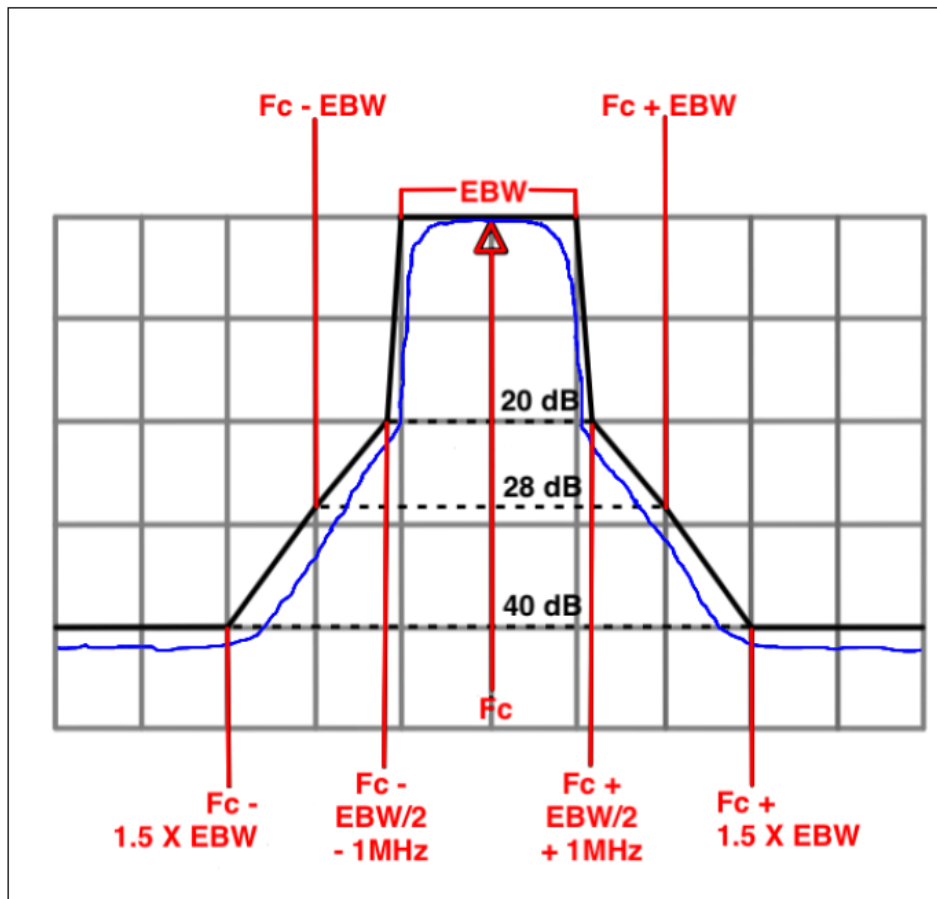
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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 11.12.2.5.3 (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 4.1.4.2.2 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.	

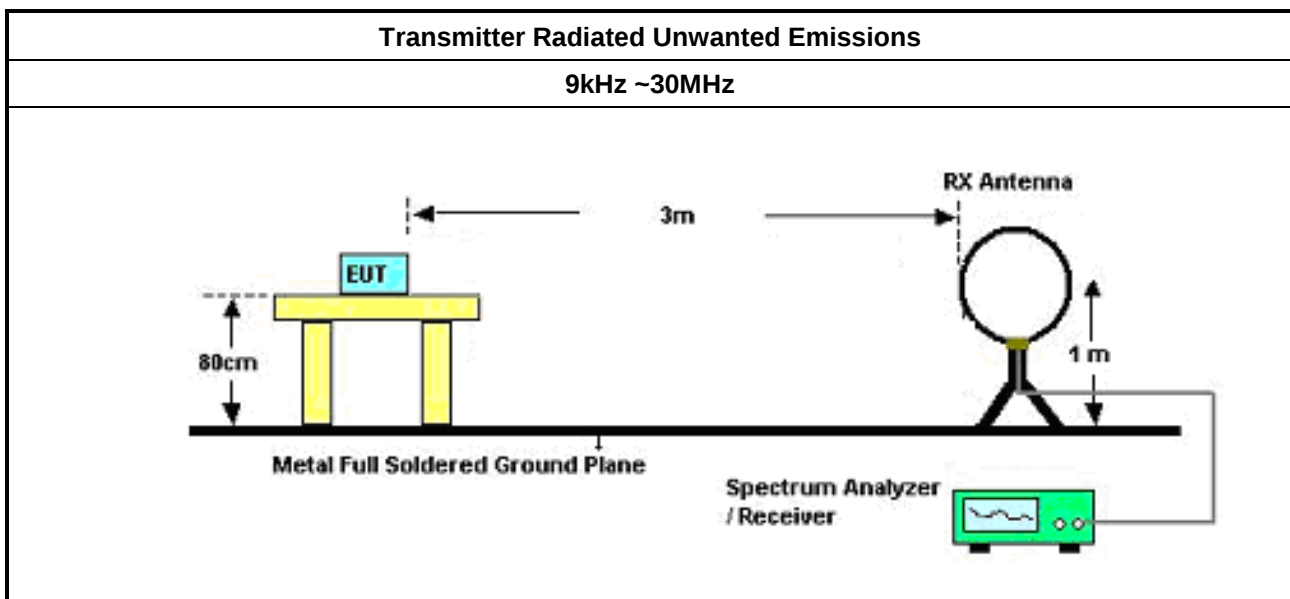
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

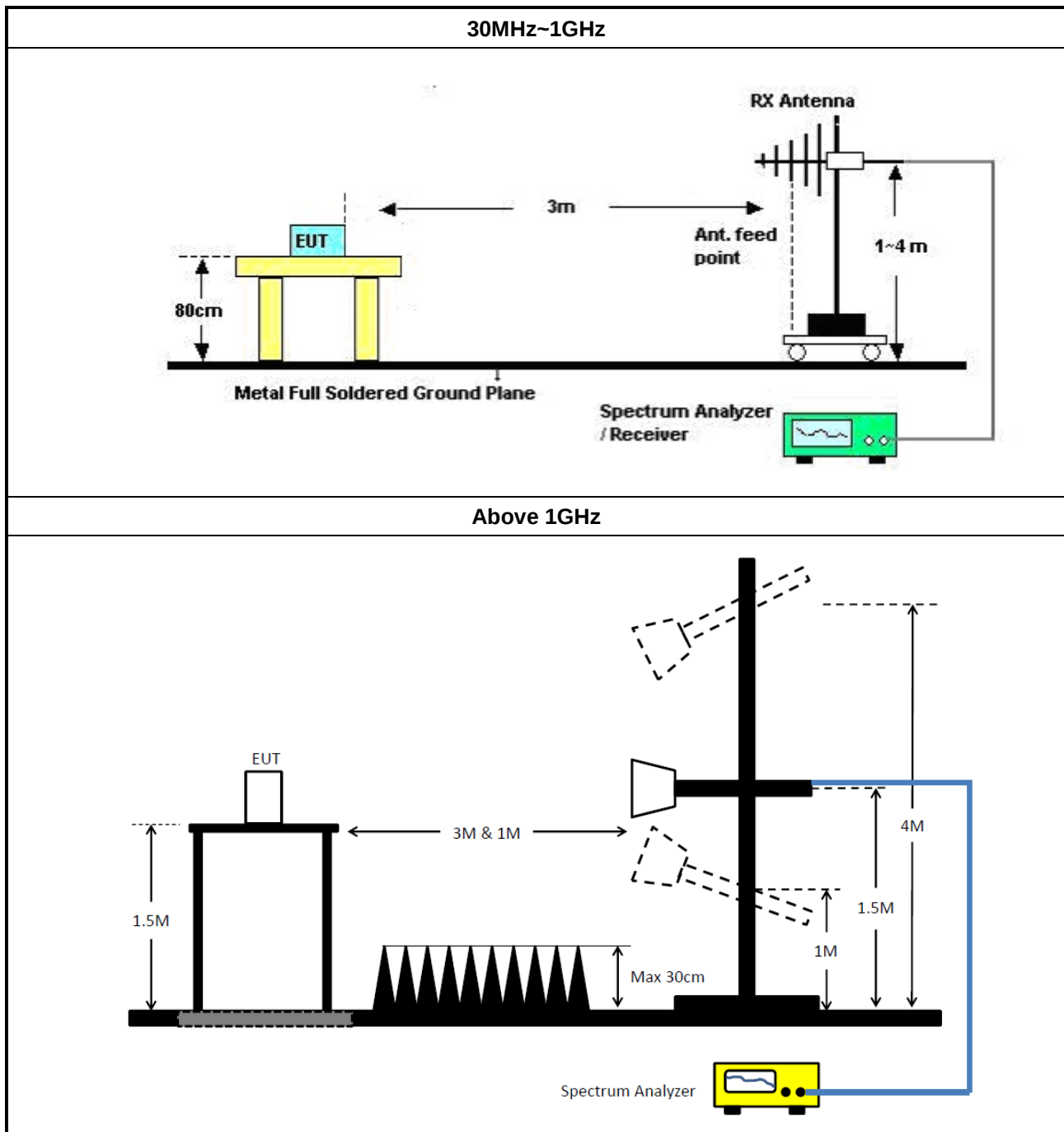
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.22	N/A	N/A	N/A	N/A

Instrument for Radiated Test_Below 1GHz (03CH03-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	14/Jul/2024	13/Jul/2025
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	17/May/2024	16/May/2025
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	01/Nov/2024	31/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	14/Oct/2024	13/Oct/2025
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	12/Jun/2024	11/Jun/2025
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	12/Jun/2024	11/Jun/2025
Amplifier	Aglient	8447D	2944A08033	100kHz~1.3GHz	13/Sep/2024	12/Sep/2025
SENSE-15247_DTS	Sporton	V5.11.19	N/A	N/A	N/A	N/A

**Instrument for Radiated Test_Above 1GHz_Full RU (03CH24-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	05/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Test_Above 1GHz_Multi-RU& Beamforming (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-CABLE-01	1GHz~40GHz	01/Oct/2024	30/Sep/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

**Instrument for Radiated Test (03CH02-HY)**

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



Conducted Emissions at Powerline

Appendix A

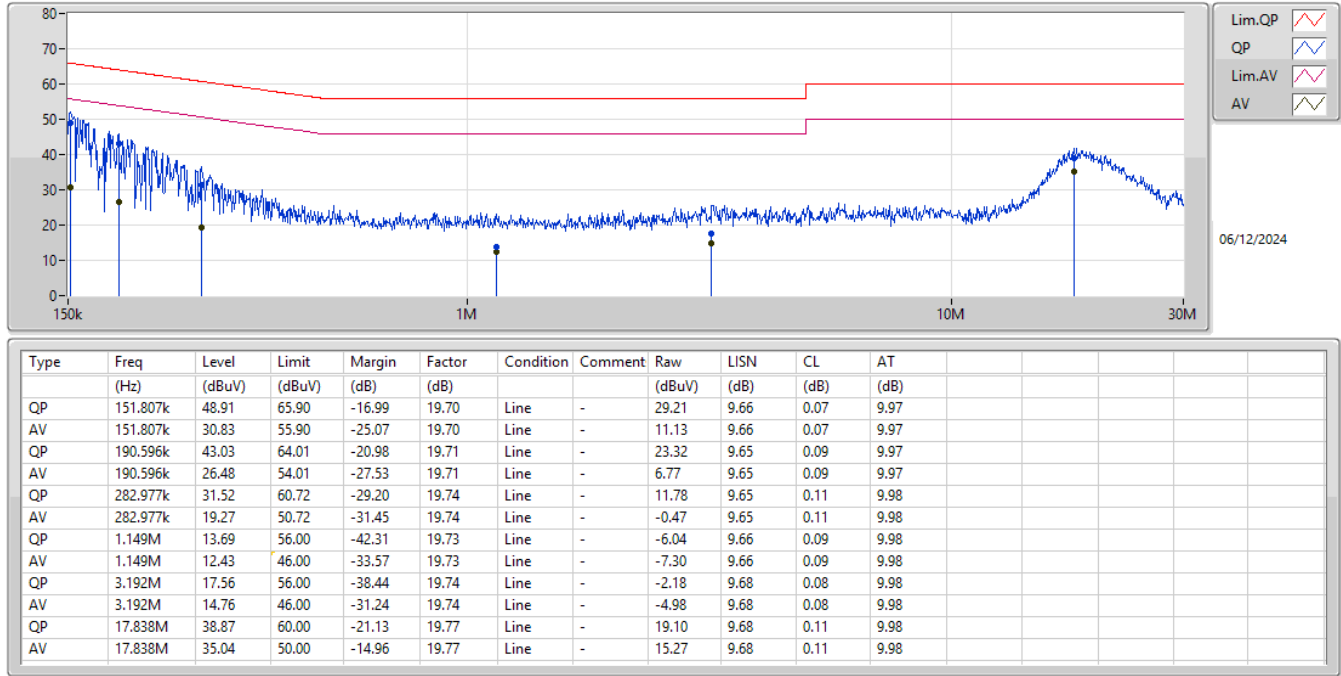
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	17.838M	35.04	50.00	-14.96	Line

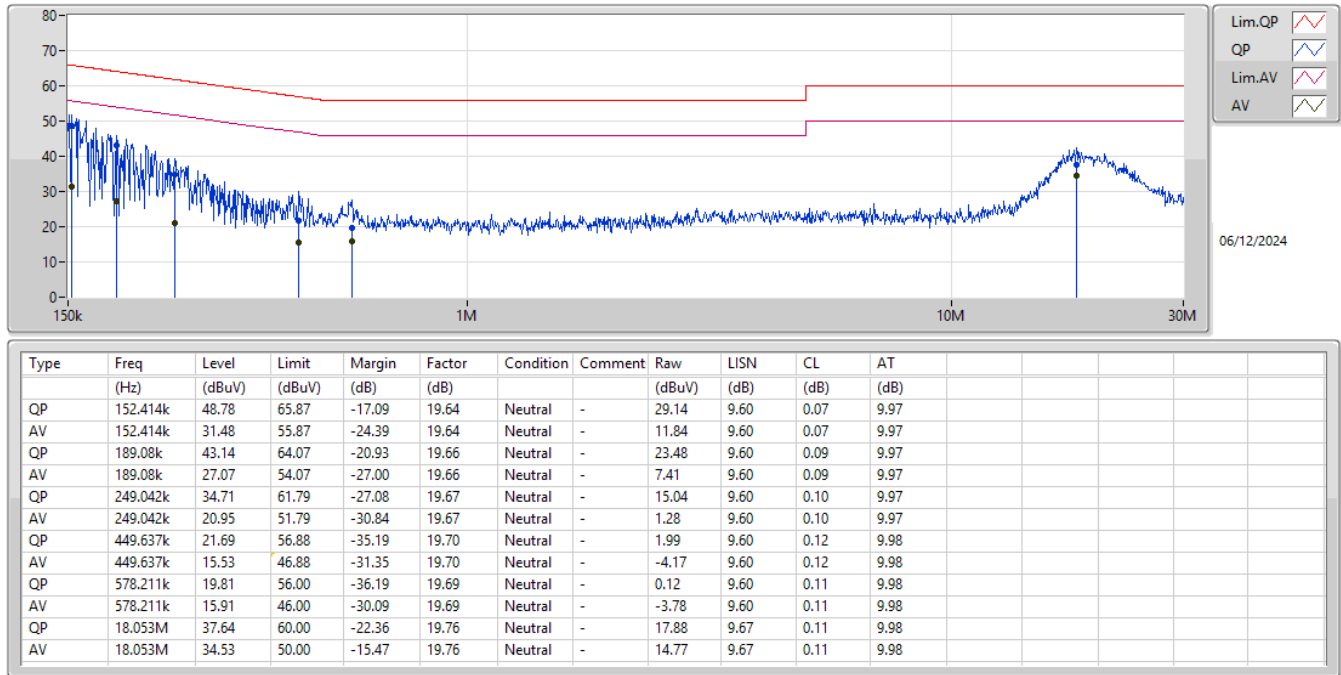
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.807k	48.91	65.90	-16.99	Line
Mode 1	Pass	AV	151.807k	30.83	55.90	-25.07	Line
Mode 1	Pass	QP	190.596k	43.03	64.01	-20.98	Line
Mode 1	Pass	AV	190.596k	26.48	54.01	-27.53	Line
Mode 1	Pass	QP	282.977k	31.52	60.72	-29.20	Line
Mode 1	Pass	AV	282.977k	19.27	50.72	-31.45	Line
Mode 1	Pass	QP	1.149M	13.69	56.00	-42.31	Line
Mode 1	Pass	AV	1.149M	12.43	46.00	-33.57	Line
Mode 1	Pass	QP	3.192M	17.56	56.00	-38.44	Line
Mode 1	Pass	AV	3.192M	14.76	46.00	-31.24	Line
Mode 1	Pass	QP	17.838M	38.87	60.00	-21.13	Line
Mode 1	Pass	AV	17.838M	35.04	50.00	-14.96	Line
Mode 1	Pass	QP	152.414k	48.78	65.87	-17.09	Neutral
Mode 1	Pass	AV	152.414k	31.48	55.87	-24.39	Neutral
Mode 1	Pass	QP	189.08k	43.14	64.07	-20.93	Neutral
Mode 1	Pass	AV	189.08k	27.07	54.07	-27.00	Neutral
Mode 1	Pass	QP	249.042k	34.71	61.79	-27.08	Neutral
Mode 1	Pass	AV	249.042k	20.95	51.79	-30.84	Neutral
Mode 1	Pass	QP	449.637k	21.69	56.88	-35.19	Neutral
Mode 1	Pass	AV	449.637k	15.53	46.88	-31.35	Neutral
Mode 1	Pass	QP	578.211k	19.81	56.00	-36.19	Neutral
Mode 1	Pass	AV	578.211k	15.91	46.00	-30.09	Neutral
Mode 1	Pass	QP	18.053M	37.64	60.00	-22.36	Neutral
Mode 1	Pass	AV	18.053M	34.53	50.00	-15.47	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	22.55M	19.165M	19M2D1D	22.22M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	46.75M	38.131M	38M1D1D	43.56M	37.931M
802.11be EHT80_Nss1,(MCS0)_1TX	107.36M	77.961M	78M0D1D	88.88M	77.761M
802.11be EHT160_Nss1,(MCS0)_1TX	239.36M	157.521M	158MD1D	193.6M	156.722M
802.11be EHT320_Nss1,(MCS0)_1TX	503.36M	317.441M	317MD1D	464.64M	316.642M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	38.995M	19.24M	19M2D1D	22.99M	19.065M
802.11be EHT40_Nss1,(MCS0)_1TX	73.7M	38.531M	38M5D1D	43.67M	38.031M
802.11be EHT80_Nss1,(MCS0)_1TX	137.06M	78.361M	78M4D1D	92.4M	78.061M
802.11be EHT160_Nss1,(MCS0)_1TX	299.2M	158.321M	158MD1D	299.2M	158.321M

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

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-
5955MHz	Pass	Inf	22.22M	19.04M
6195MHz	Pass	Inf	22.55M	19.165M
6415MHz	Pass	Inf	22.385M	19.04M
6535MHz	Pass	Inf	22.99M	19.065M
6695MHz	Pass	Inf	29.755M	19.165M
6855MHz	Pass	Inf	38.995M	19.24M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-
5965MHz	Pass	Inf	44.11M	37.981M
6205MHz	Pass	Inf	46.75M	38.131M
6405MHz	Pass	Inf	43.56M	37.931M
6565MHz	Pass	Inf	43.67M	38.031M
6685MHz	Pass	Inf	73.7M	38.331M
6845MHz	Pass	Inf	68.75M	38.531M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-
5985MHz	Pass	Inf	107.36M	77.861M
6225MHz	Pass	Inf	91.08M	77.961M
6385MHz	Pass	Inf	88.88M	77.761M
6625MHz	Pass	Inf	92.4M	78.061M
6705MHz	Pass	Inf	131.56M	78.161M
6785MHz	Pass	Inf	137.06M	78.361M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-
6025MHz	Pass	Inf	239.36M	156.722M
6185MHz	Pass	Inf	202.84M	157.521M
6345MHz	Pass	Inf	193.6M	157.321M
6665MHz	Pass	Inf	299.2M	158.321M
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-	-
6105MHz	Pass	Inf	464.64M	316.642M
6265MHz	Pass	Inf	503.36M	317.441M

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

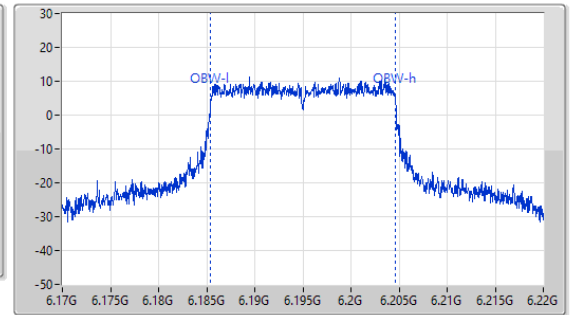
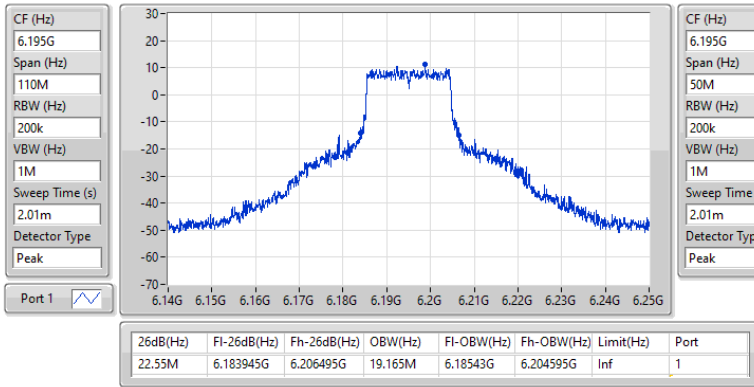


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6195MHz

18/12/2024

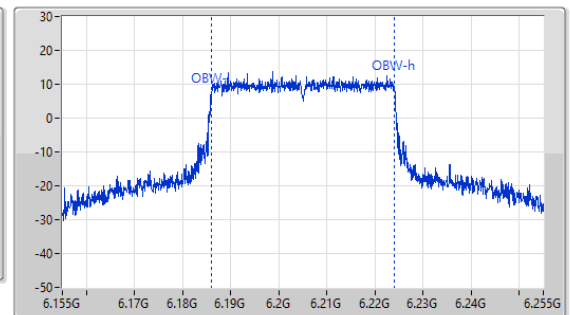
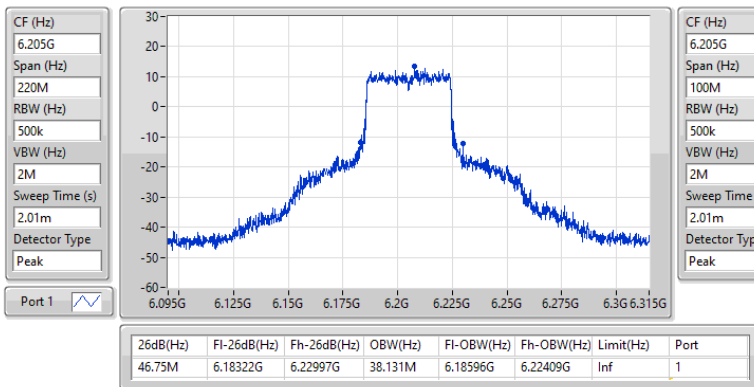


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6205MHz

18/12/2024



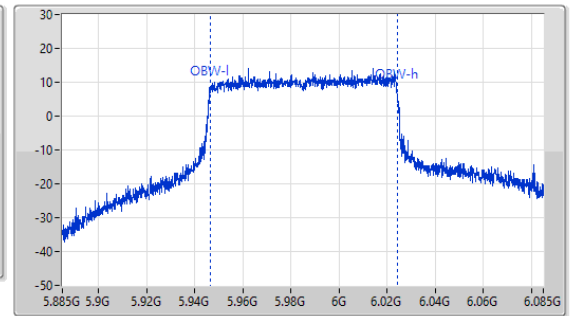
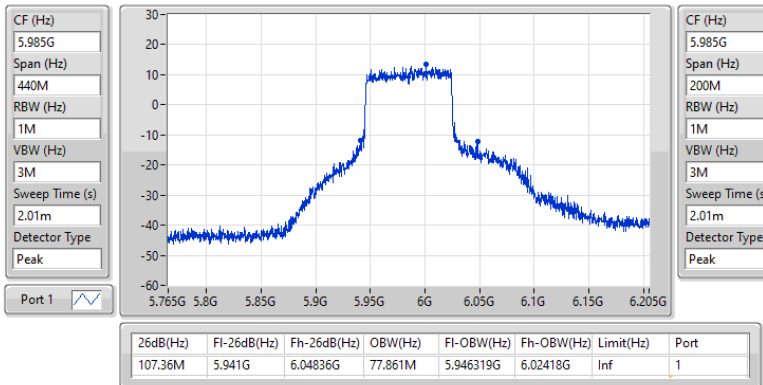


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5985MHz

18/12/2024

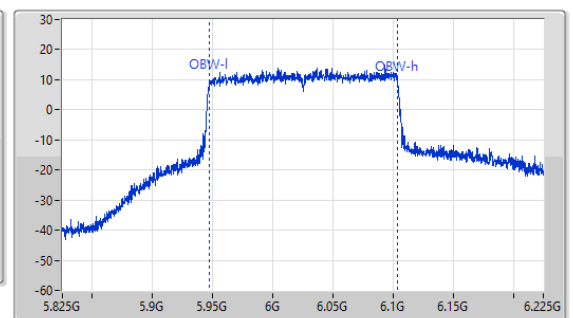
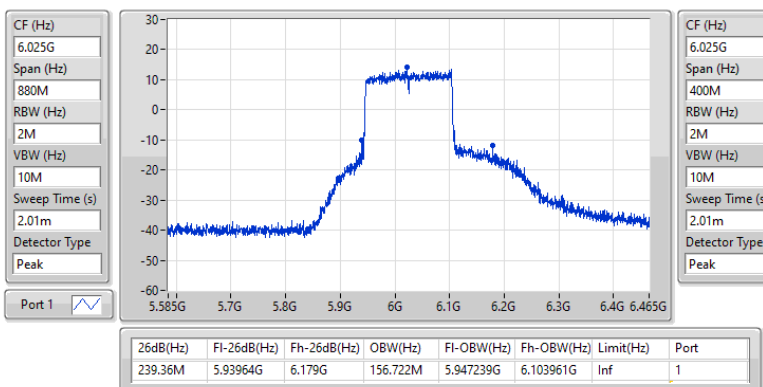


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

6025MHz

18/12/2024



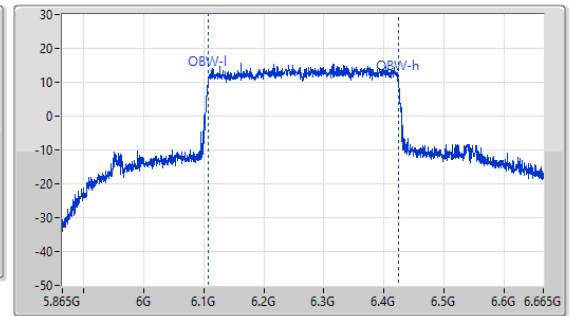
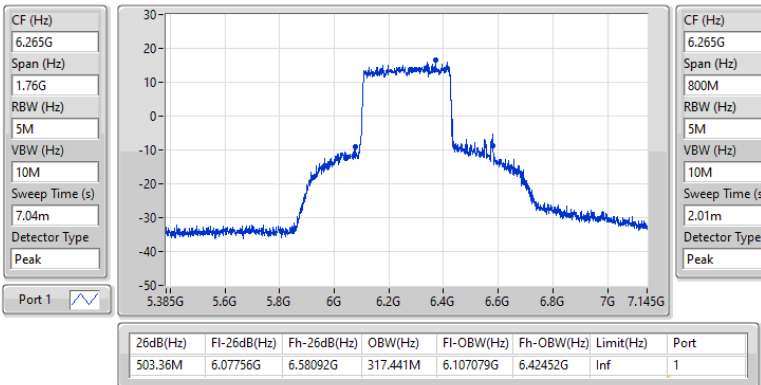


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

EBW

6265MHz

18/12/2024

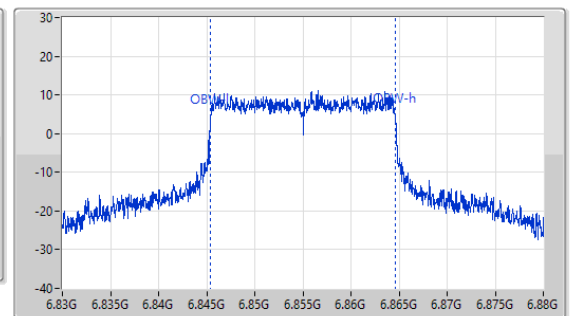
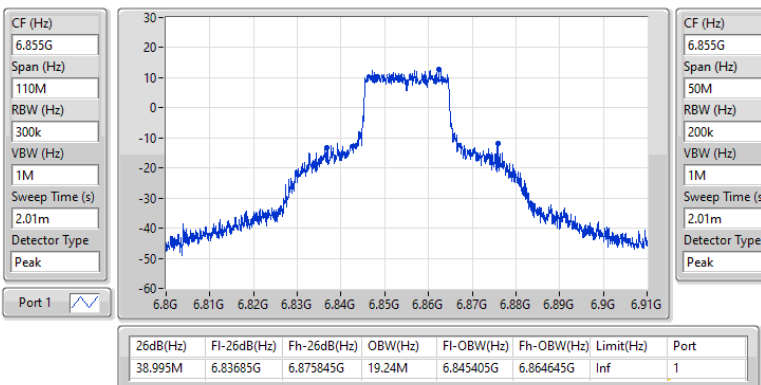


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

6855MHz

18/12/2024



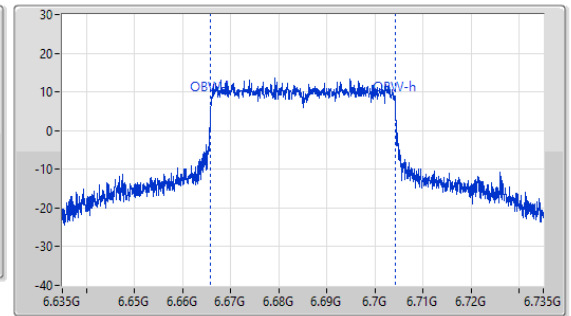
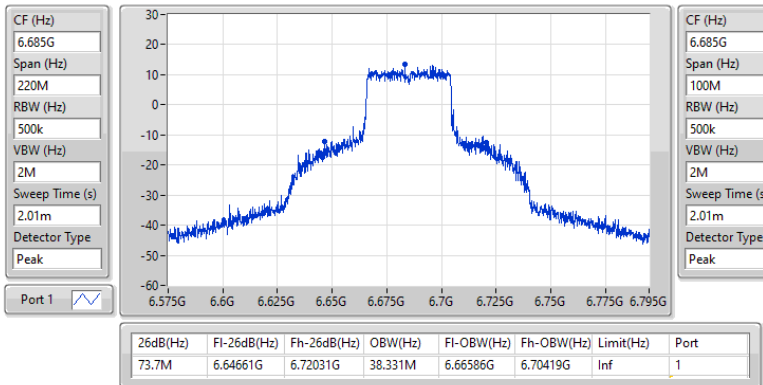


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

6685MHz

18/12/2024

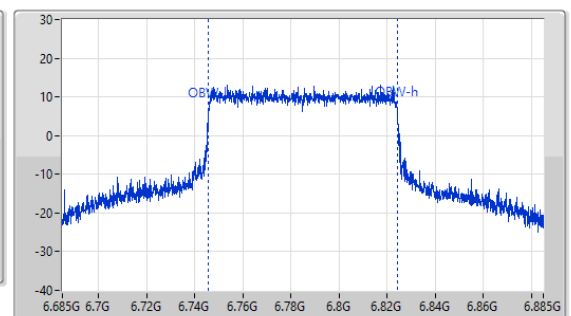
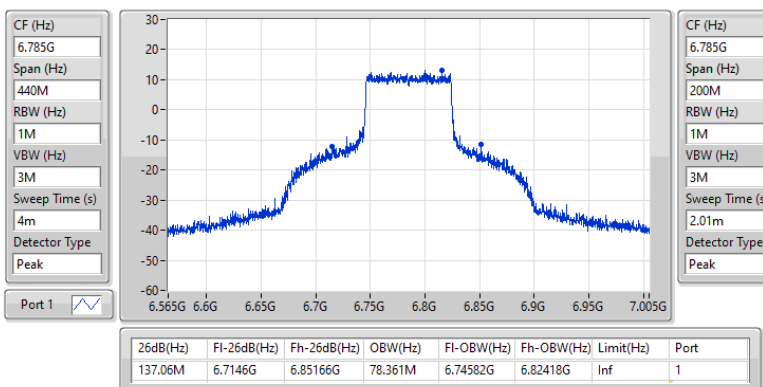


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

6785MHz

18/12/2024





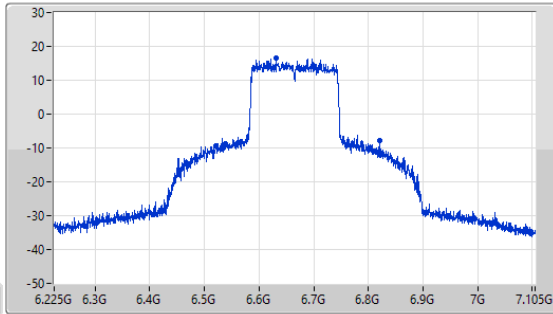
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

EBW

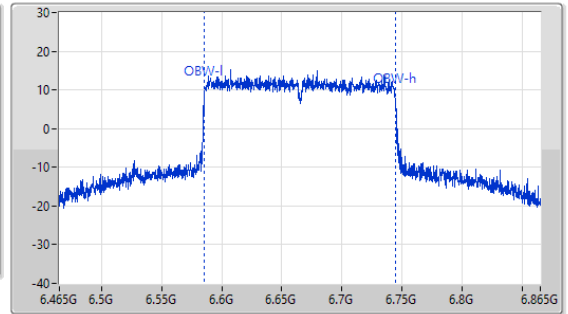
6665MHz

18/12/2024

CF (Hz)
6.665G
Span (Hz)
880M
RBW (Hz)
3M
VBW (Hz)
10M
Sweep Time (s)
4m
Detector Type
Peak



CF (Hz)
6.665G
Span (Hz)
400M
RBW (Hz)
2M
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
299.2M	6.52112G	6.82032G	158.321M	6.58584G	6.74416G	Inf	1

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	22.99M	19.09M	19M1D1D	22M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	45.21M	38.181M	38M2D1D	42.79M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	104.5M	78.061M	78M1D1D	86.24M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	194.92M	157.521M	158MD1D	168.96M	156.922M
802.11be EHT320_Nss1,(MCS0)_2TX	521.84M	317.841M	318MD1D	337.04M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	31.79M	19.24M	19M2D1D	22.11M	19.09M
802.11be EHT40_Nss1,(MCS0)_2TX	69.19M	38.431M	38M4D1D	43.34M	38.081M
802.11be EHT80_Nss1,(MCS0)_2TX	126.06M	78.361M	78M4D1D	93.5M	77.861M
802.11be EHT160_Nss1,(MCS0)_2TX	306.68M	158.321M	158MD1D	280.28M	157.921M

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



Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	22.055M	19.065M	22.99M	19.04M
6195MHz	Pass	Inf	22.825M	19.09M	22M	19.09M
6415MHz	Pass	Inf	22.825M	19.065M	22.385M	19.015M
6535MHz	Pass	Inf	22.11M	19.115M	23.1M	19.09M
6695MHz	Pass	Inf	31.79M	19.24M	25.3M	19.14M
6855MHz	Pass	Inf	27.28M	19.215M	23.485M	19.115M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	44.44M	38.181M	44.44M	38.031M
6205MHz	Pass	Inf	42.9M	38.081M	42.79M	38.081M
6405MHz	Pass	Inf	43.67M	37.931M	45.21M	38.031M
6565MHz	Pass	Inf	44.11M	38.081M	47.85M	38.231M
6685MHz	Pass	Inf	69.19M	38.381M	52.69M	38.131M
6845MHz	Pass	Inf	68.53M	38.431M	43.34M	38.081M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	104.5M	78.061M	91.08M	77.661M
6225MHz	Pass	Inf	93.72M	77.961M	86.24M	77.661M
6385MHz	Pass	Inf	88.44M	77.861M	89.1M	77.761M
6625MHz	Pass	Inf	99.22M	77.861M	95.26M	78.061M
6705MHz	Pass	Inf	126.06M	78.261M	93.5M	77.861M
6785MHz	Pass	Inf	106.26M	78.361M	94.38M	77.861M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	194.92M	157.321M	168.96M	157.121M
6185MHz	Pass	Inf	191.4M	157.321M	170.28M	156.922M
6345MHz	Pass	Inf	176M	157.521M	172.48M	156.922M
6665MHz	Pass	Inf	306.68M	158.321M	280.28M	157.921M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	473.44M	316.642M	337.04M	315.042M
6265MHz	Pass	Inf	521.84M	317.841M	484.88M	316.242M

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

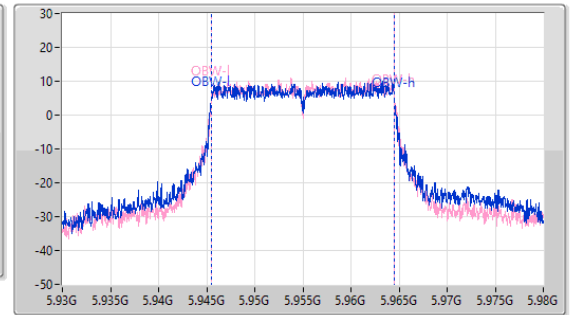
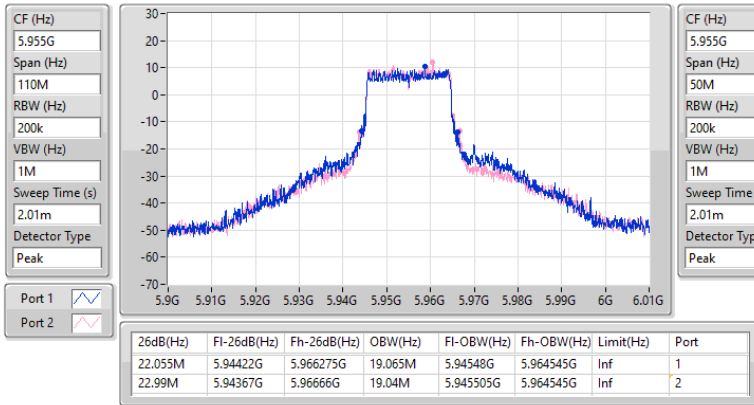


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5955MHz

18/12/2024

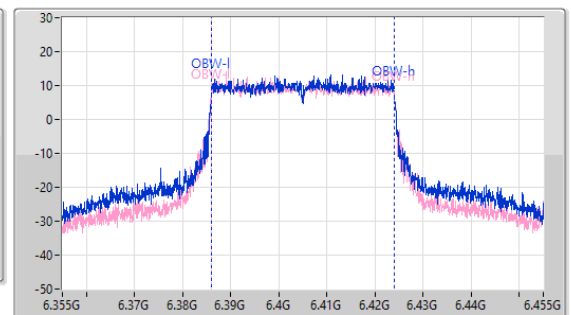
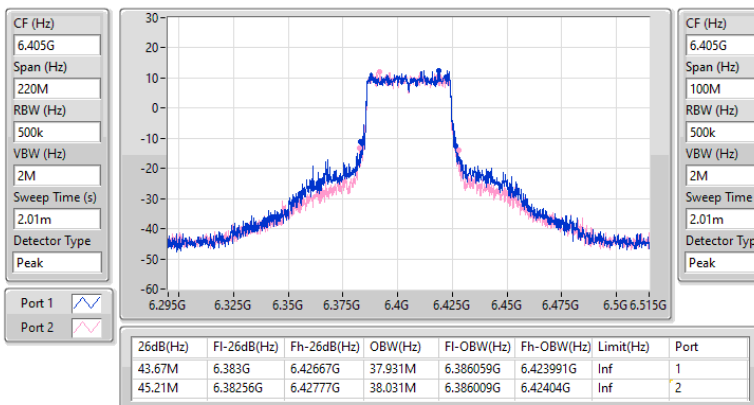


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6405MHz

18/12/2024



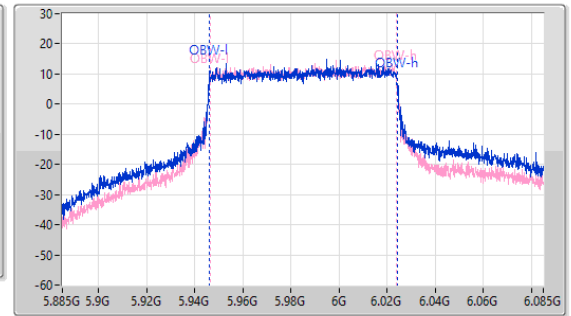
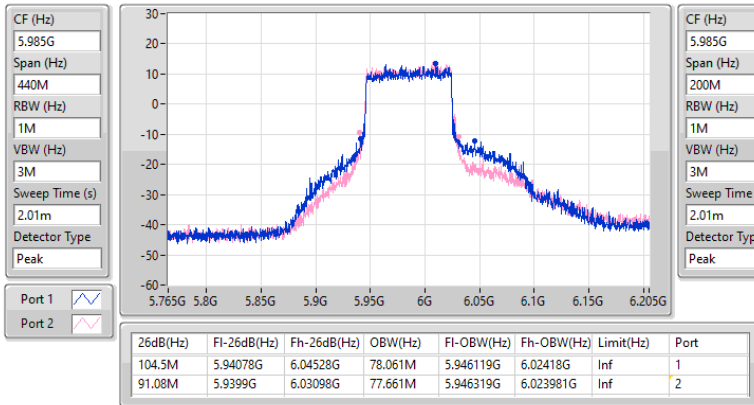


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5985MHz

18/12/2024

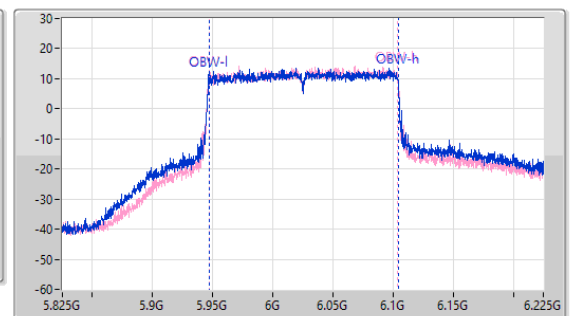
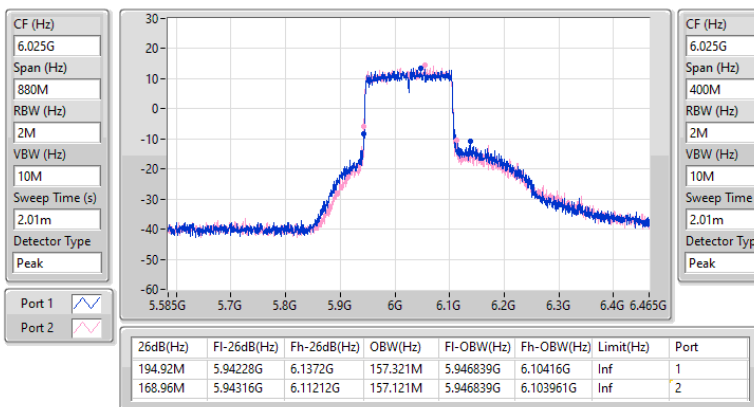


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6025MHz

18/12/2024



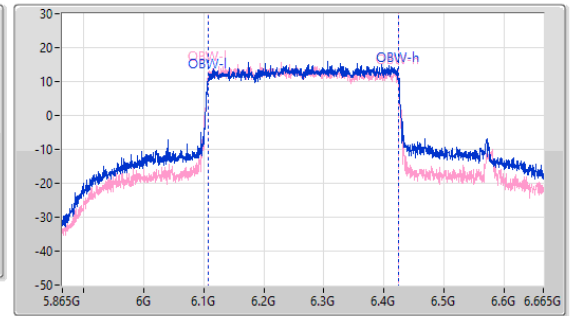
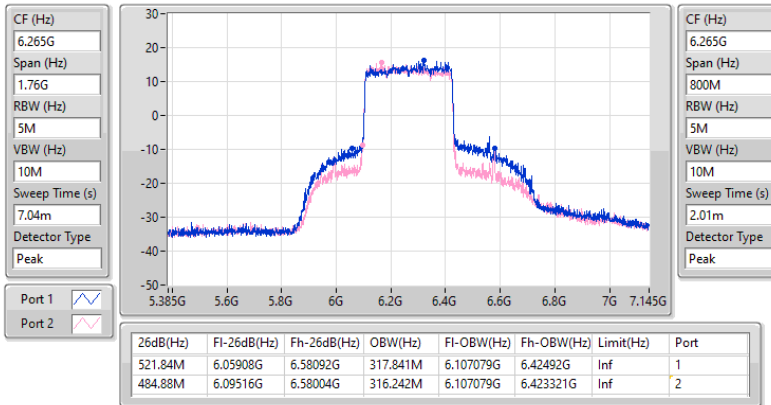


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6265MHz

18/12/2024

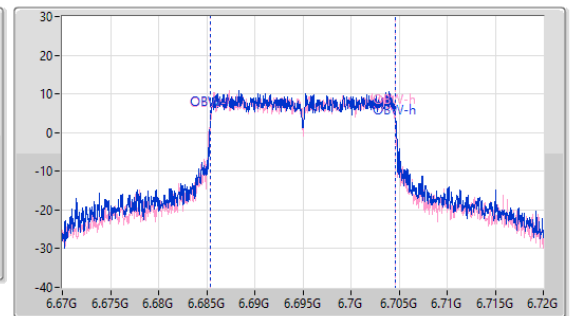
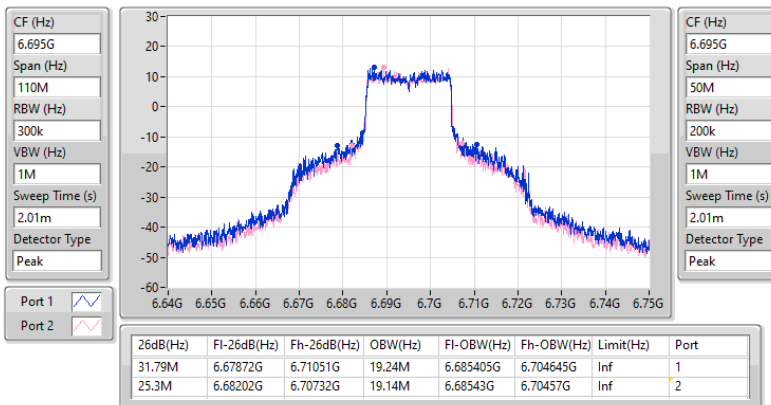


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

18/12/2024



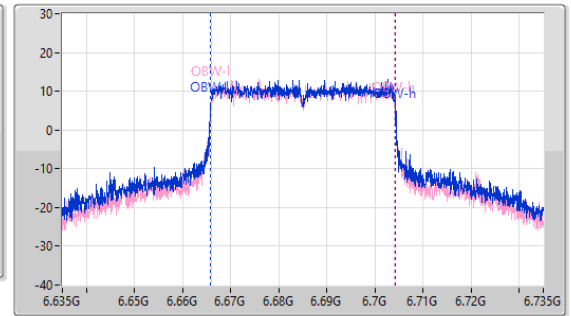
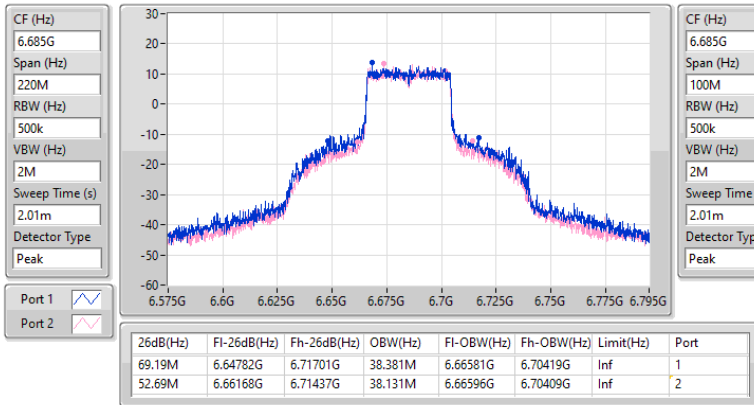


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6685MHz

18/12/2024

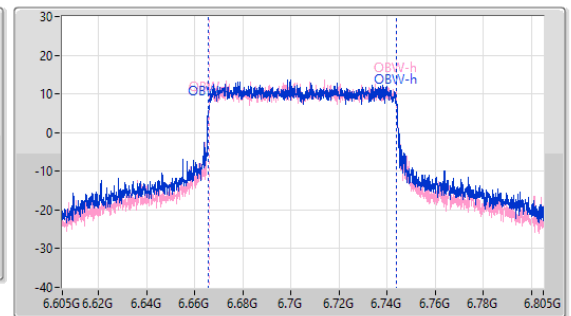
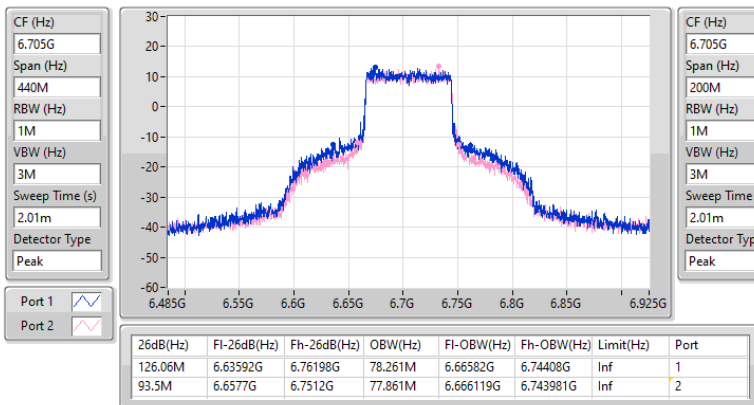


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6705MHz

18/12/2024



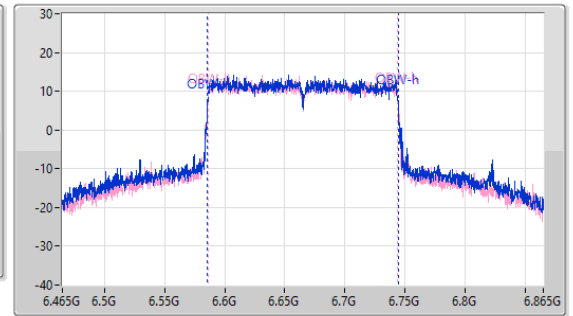
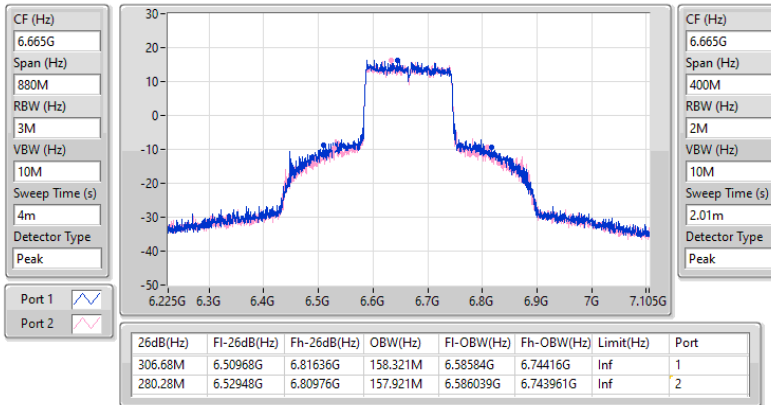


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

18/12/2024



**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	22.33M	19.14M	19M1D1D	21.45M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	59.29M	41.729M	41M7D1D	42.68M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	118.36M	77.761M	77M8D1D	83.82M	77.461M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	298.76M	158.121M	158MD1D	168.96M	156.322M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	425.92M	315.842M	316MD1D	330M	314.643M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.475M	19.09M	19M1D1D	21.01M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	60.83M	38.631M	38M6D1D	42.68M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	137.72M	78.061M	78M1D1D	84.26M	77.561M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	168.96M	156.722M	157MD1D	168.96M	156.722M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.78M	19.04M	22.11M	19.14M
6195MHz	Pass	Inf	21.45M	19.04M	21.67M	18.991M
6415MHz	Pass	Inf	21.45M	18.991M	22.33M	19.015M
6535MHz	Pass	Inf	21.725M	19.015M	24.475M	19.04M
6695MHz	Pass	Inf	21.34M	19.09M	21.01M	19.04M
6855MHz	Pass	Inf	21.12M	19.065M	22.055M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	50.27M	38.081M	42.68M	37.931M
6205MHz	Pass	Inf	55.55M	41.729M	44.44M	37.981M
6405MHz	Pass	Inf	59.29M	37.931M	43.12M	37.931M
6565MHz	Pass	Inf	60.83M	38.081M	42.68M	38.081M
6685MHz	Pass	Inf	42.79M	38.631M	45.98M	38.031M
6845MHz	Pass	Inf	48.29M	37.981M	53.79M	37.931M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	118.36M	77.661M	86.02M	77.461M
6225MHz	Pass	Inf	104.28M	77.761M	84.7M	77.461M
6385MHz	Pass	Inf	83.82M	77.561M	88.44M	77.761M
6625MHz	Pass	Inf	95.04M	77.761M	85.8M	77.561M
6705MHz	Pass	Inf	86.68M	78.061M	84.26M	77.561M
6785MHz	Pass	Inf	137.72M	77.661M	86.24M	77.761M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	236.72M	156.322M	170.72M	156.722M
6185MHz	Pass	Inf	298.76M	158.121M	168.96M	156.522M
6345MHz	Pass	Inf	170.72M	157.321M	217.8M	156.722M
6665MHz	Pass	Inf	168.96M	156.722M	168.96M	156.722M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	330M	315.842M	333.52M	314.643M
6265MHz	Pass	Inf	425.92M	315.842M	336.16M	315.442M

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

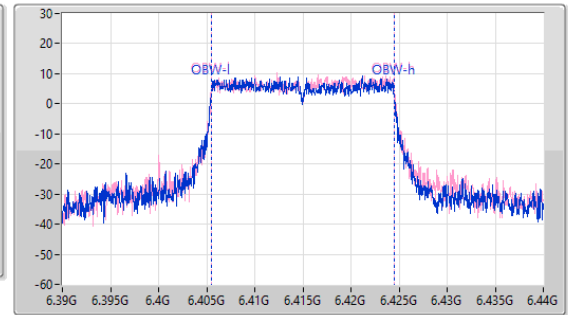
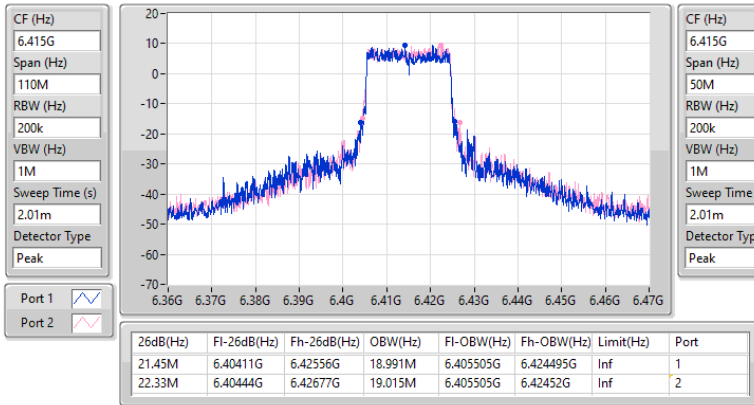


5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6415MHz

19/12/2024

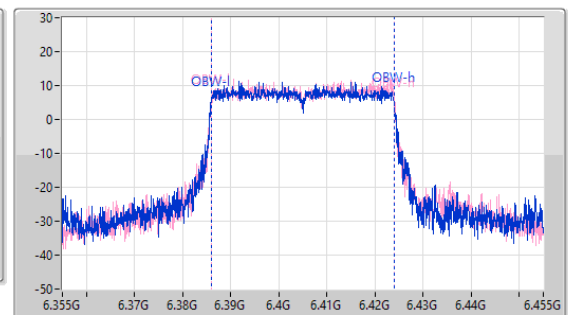
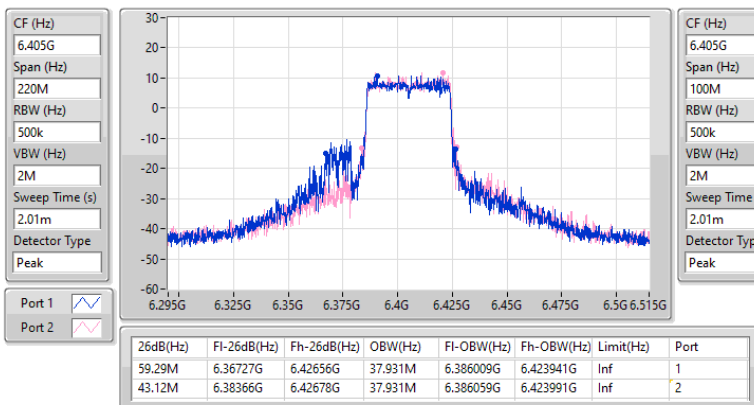


5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6405MHz

19/12/2024



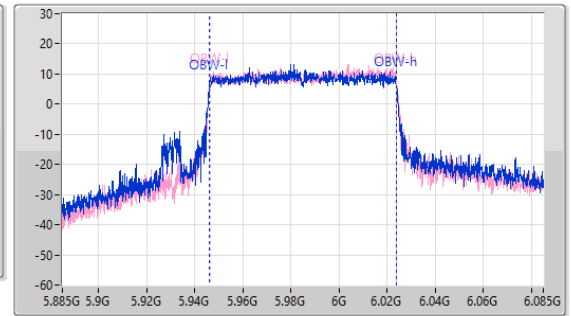
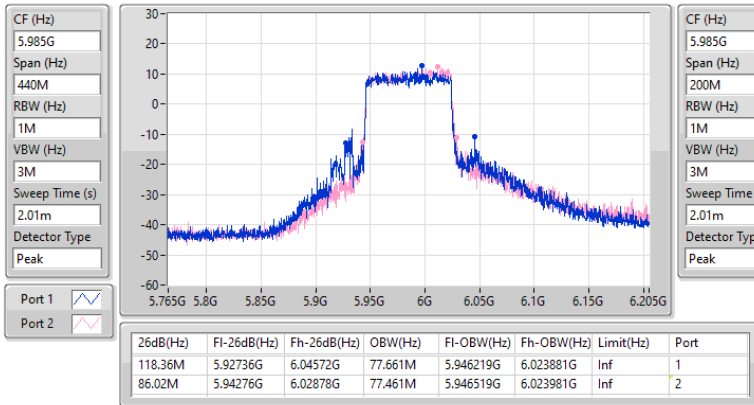


5.925-6.425GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

5985MHz

19/12/2024

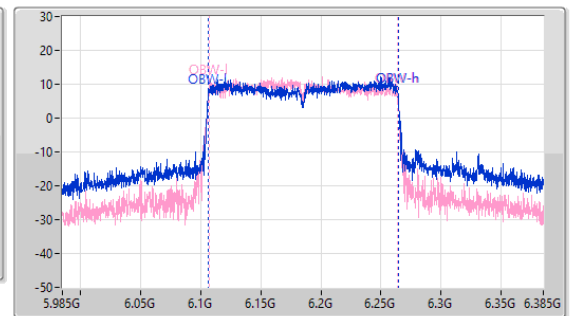
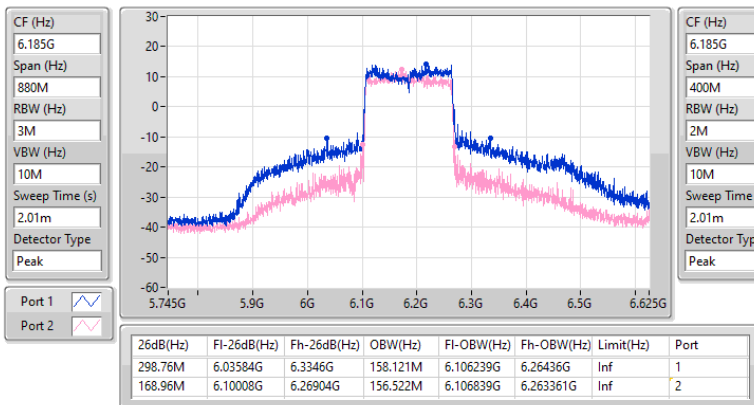


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

EBW

6185MHz

19/12/2024



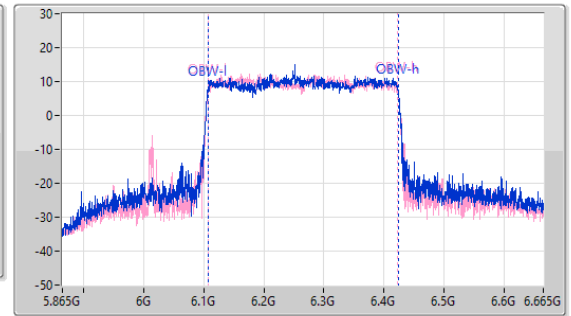
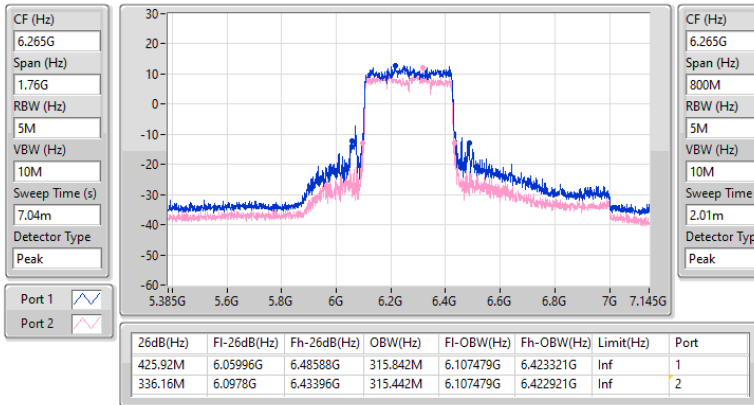


5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

EBW

6265MHz

19/12/2024

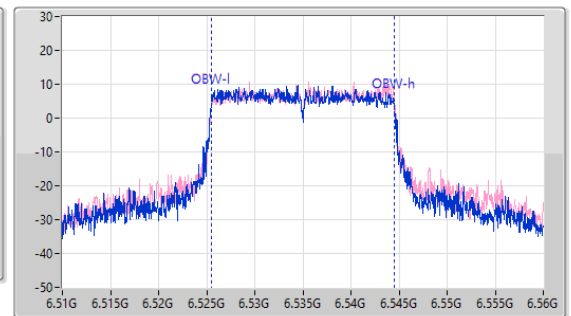
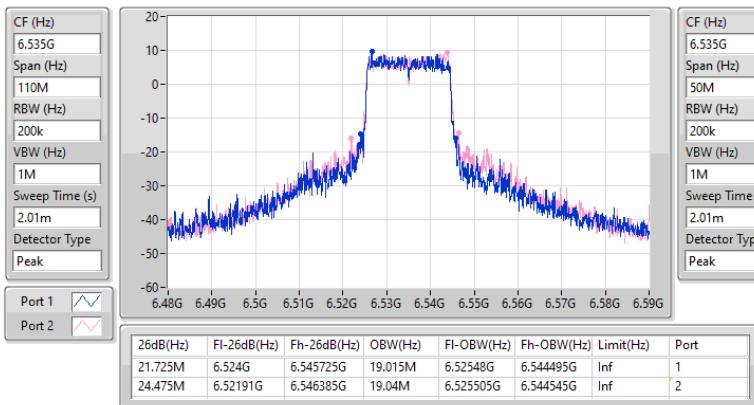


6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

EBW

6535MHz

19/12/2024



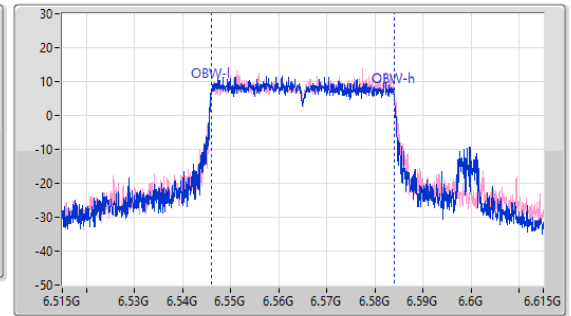
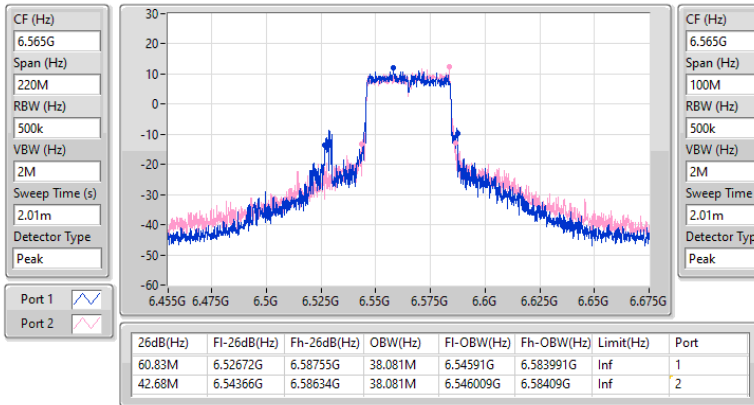


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

EBW

6565MHz

19/12/2024

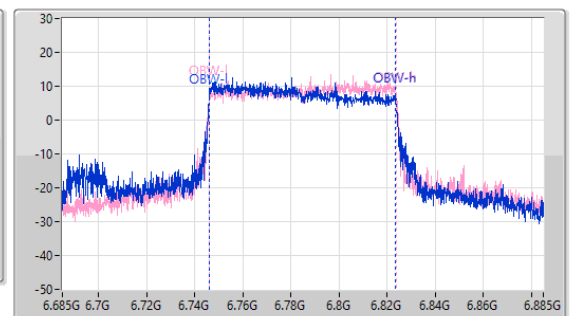
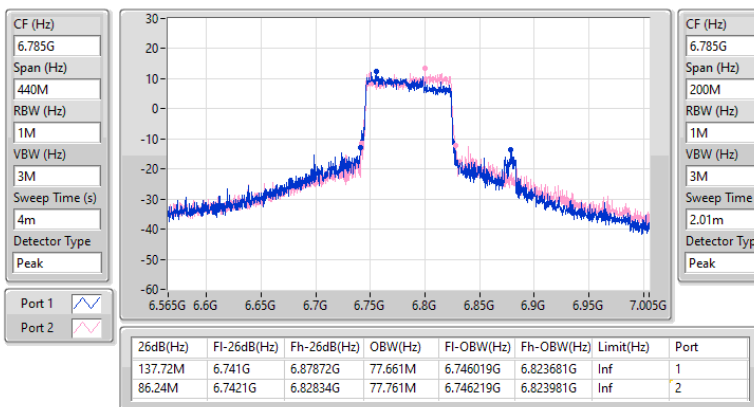


6.525-6.875GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

EBW

6785MHz

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

EBW

6665MHz

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CF (Hz)
6.665G

Span (Hz)
880M

RBW (Hz)
2M

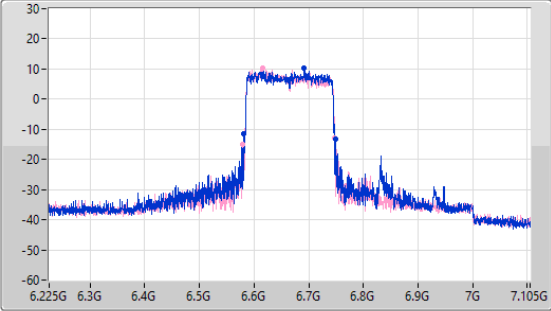
VBW (Hz)
10M

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
168.96M	6.58096G	6.74992G	156.722M	6.586639G	6.743361G	Inf	1
168.96M	6.5792G	6.74816G	156.722M	6.586639G	6.743361G	Inf	2

CF (Hz)
6.665G

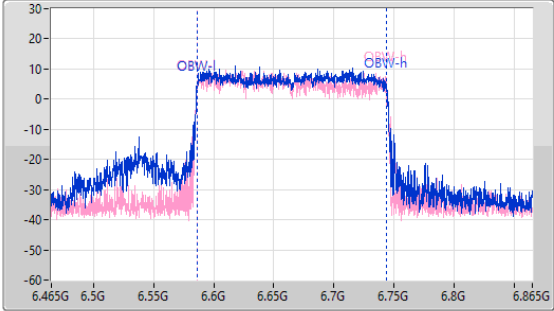
Span (Hz)
400M

RBW (Hz)
2M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



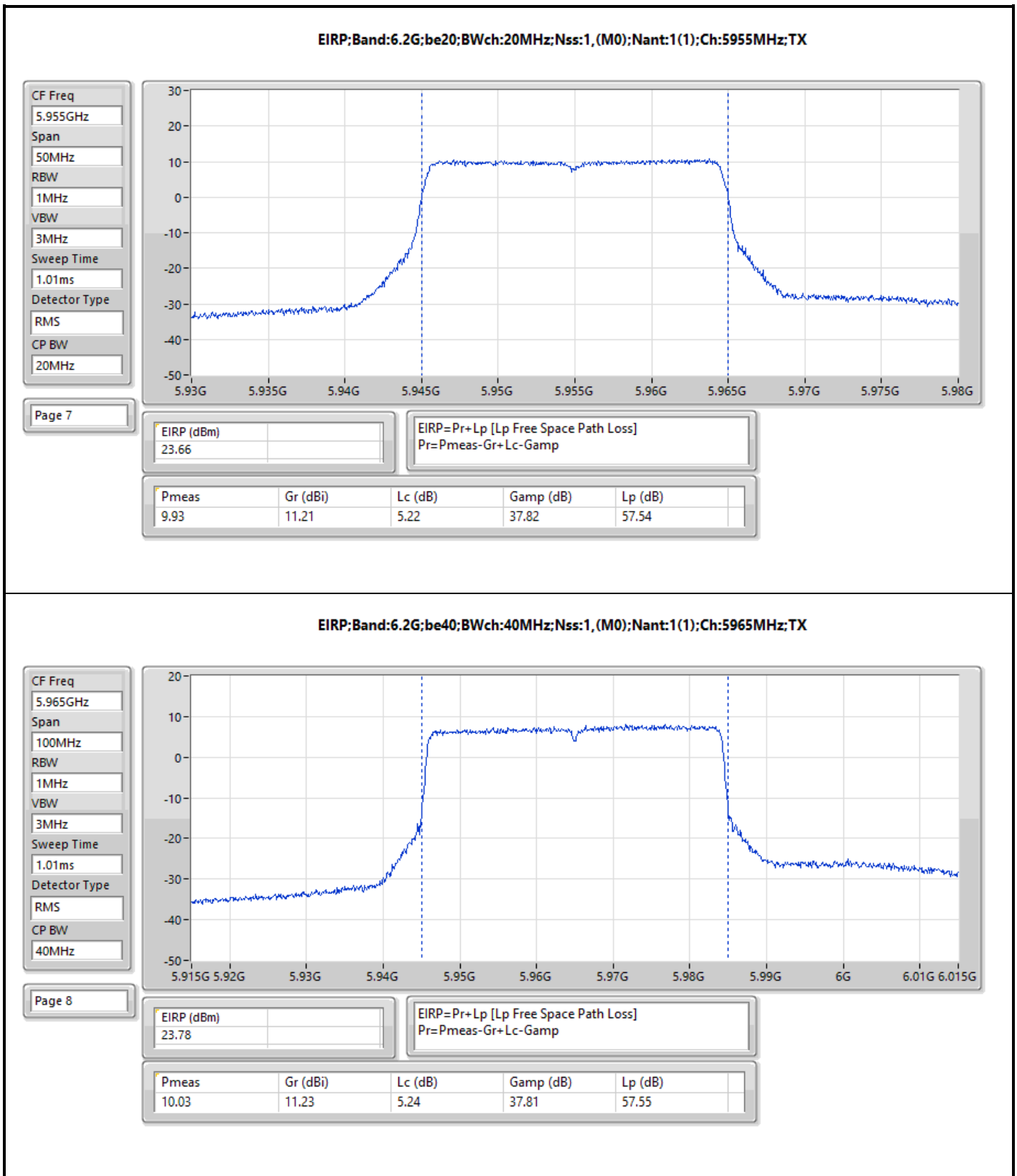
**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	23.66	0.23227
802.11be EHT40_Nss1,(MCS0)_1TX	23.78	0.23878
802.11be EHT80_Nss1,(MCS0)_1TX	23.88	0.24434
802.11be EHT160_Nss1,(MCS0)_1TX	23.81	0.24044
802.11be EHT320_Nss1,(MCS0)_1TX	23.08	0.20324
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	24.47	0.27990
802.11be EHT40_Nss1,(MCS0)_1TX	25.19	0.33037
802.11be EHT80_Nss1,(MCS0)_1TX	24.83	0.30409
802.11be EHT160_Nss1,(MCS0)_1TX	24.47	0.27990

**Result**

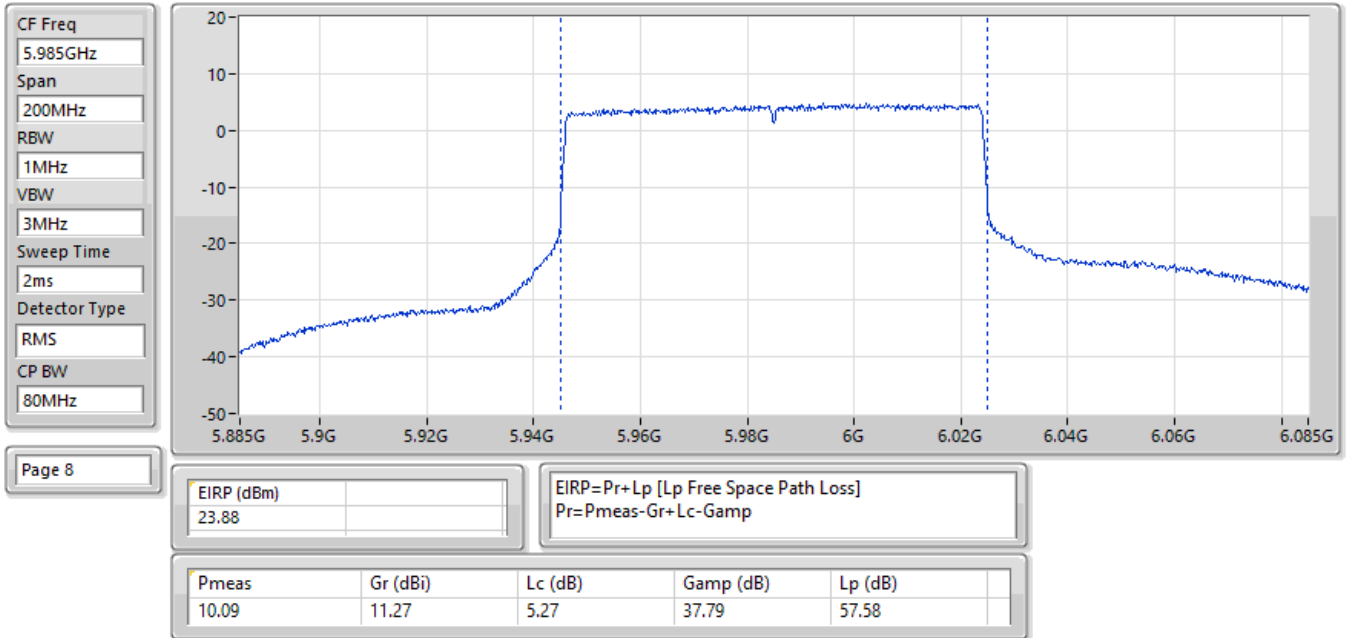
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	23.66	36.00
6195MHz	Pass	21.97	36.00
6415MHz	Pass	23.10	36.00
6535MHz	Pass	23.25	36.00
6695MHz	Pass	24.42	36.00
6855MHz	Pass	24.47	36.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	23.78	36.00
6205MHz	Pass	22.06	36.00
6405MHz	Pass	23.06	36.00
6565MHz	Pass	23.51	36.00
6685MHz	Pass	24.36	36.00
6845MHz	Pass	25.19	36.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	23.88	36.00
6225MHz	Pass	21.84	36.00
6385MHz	Pass	22.83	36.00
6625MHz	Pass	23.63	36.00
6705MHz	Pass	24.54	36.00
6785MHz	Pass	24.83	36.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	23.81	36.00
6185MHz	Pass	21.51	36.00
6345MHz	Pass	22.33	36.00
6665MHz	Pass	24.47	36.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	23.08	36.00
6265MHz	Pass	21.43	36.00

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

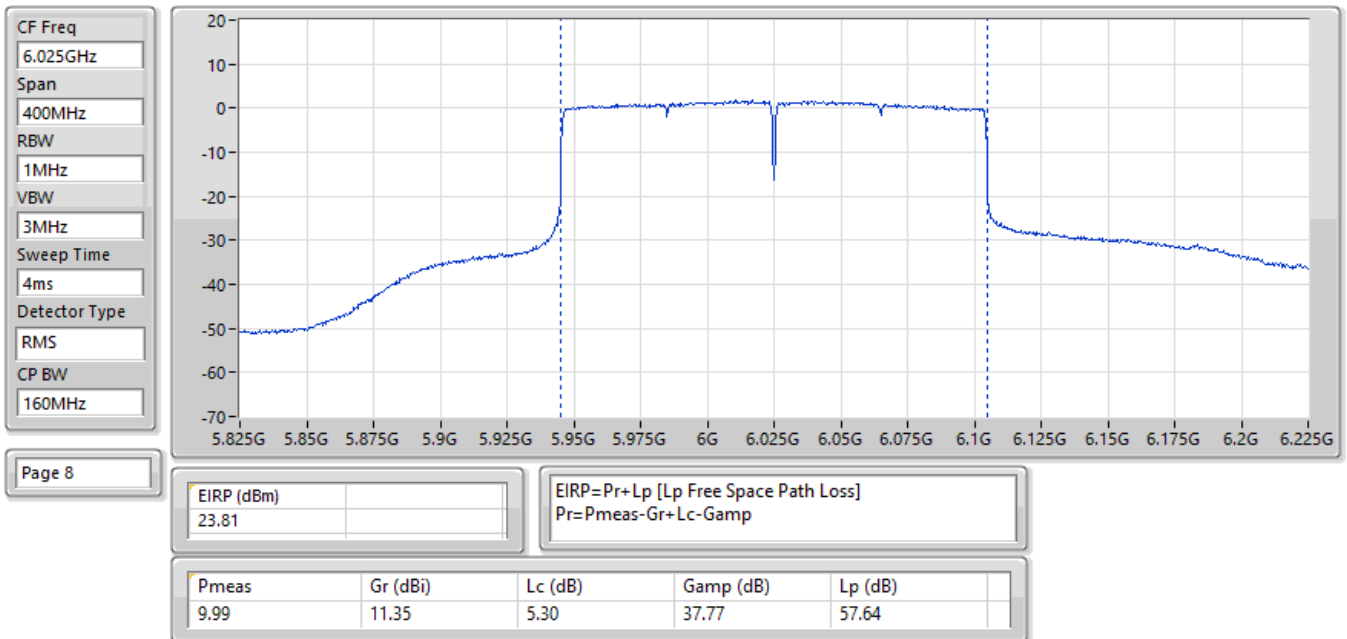




EIRP;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:5985MHz;TX



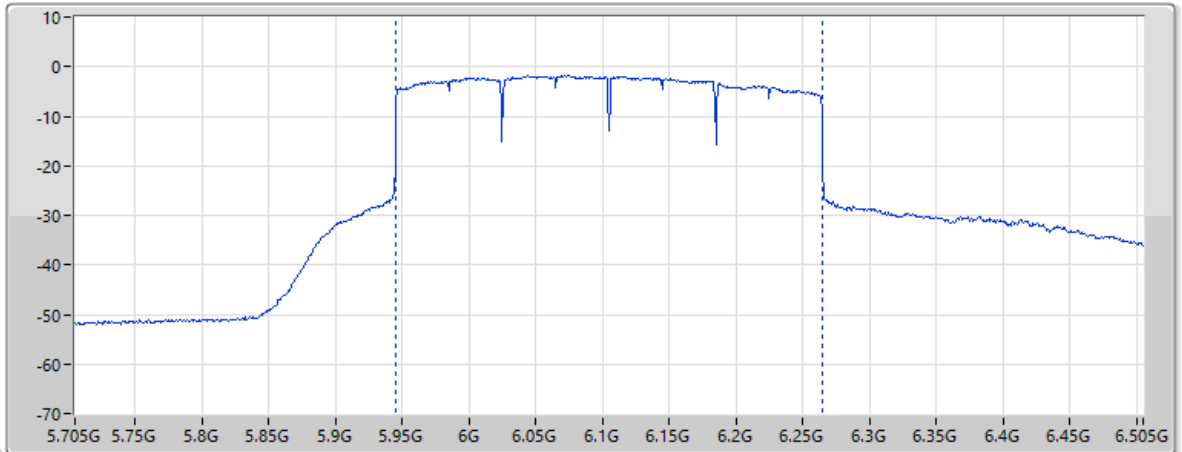
EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(1);Ch:6025MHz;TX





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

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



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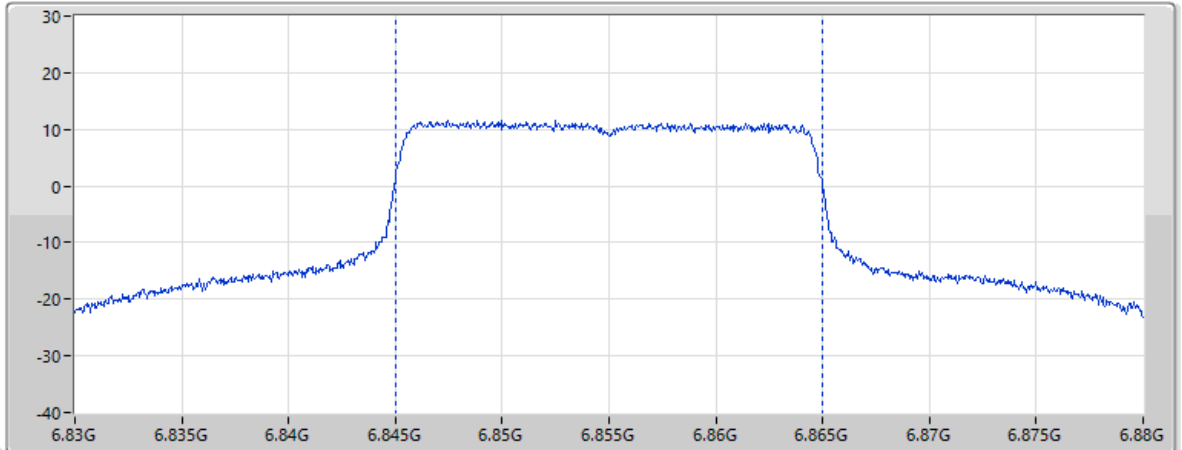
EIRP (dBm)
23.08

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.20	11.49	5.33	37.72	57.76

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

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



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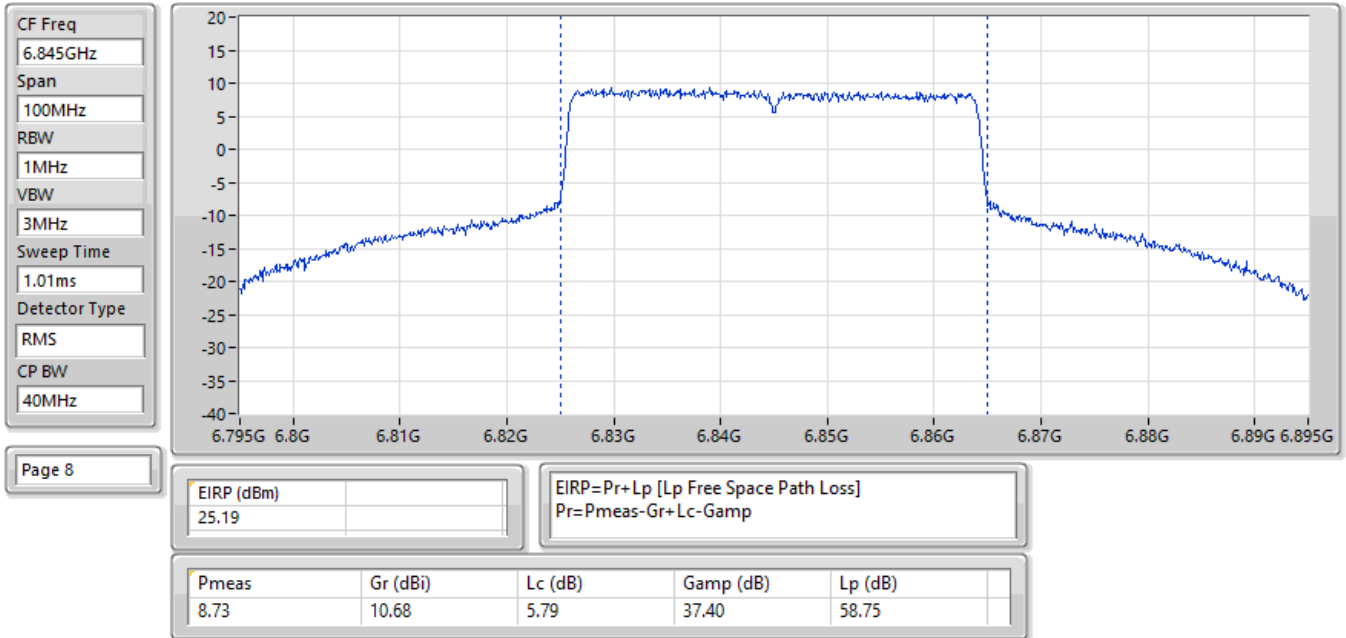
EIRP (dBm)
24.47

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

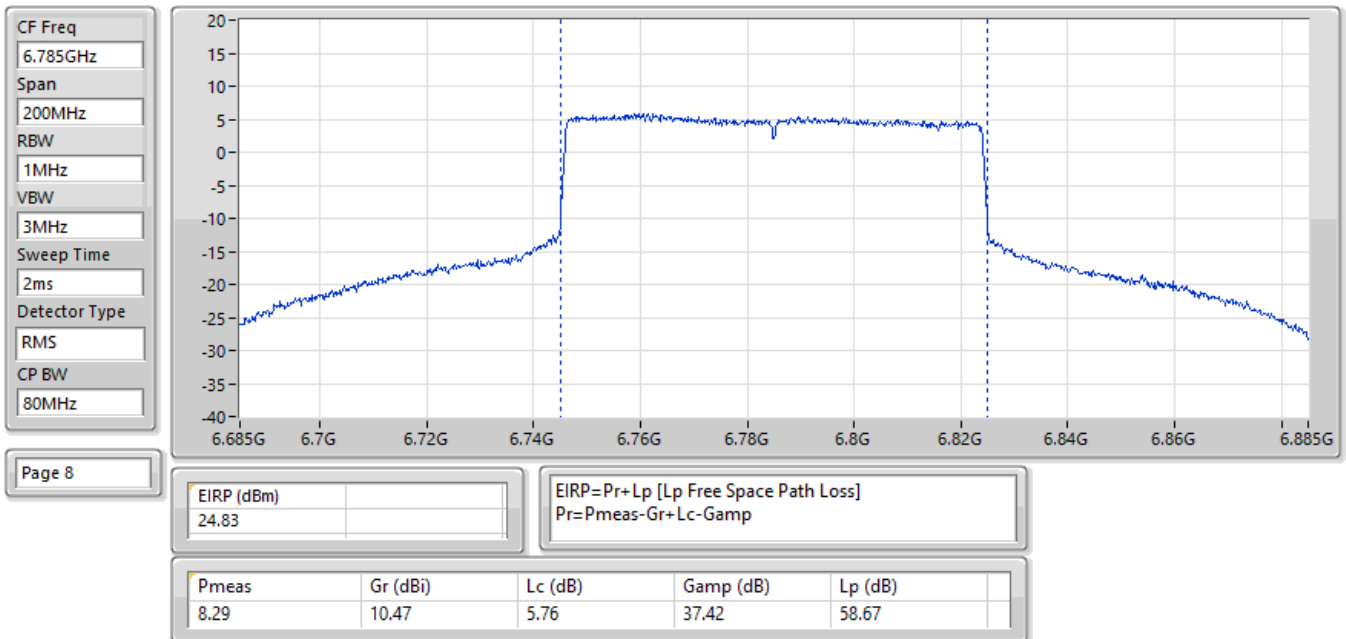
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.02	10.70	5.79	37.40	58.76



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

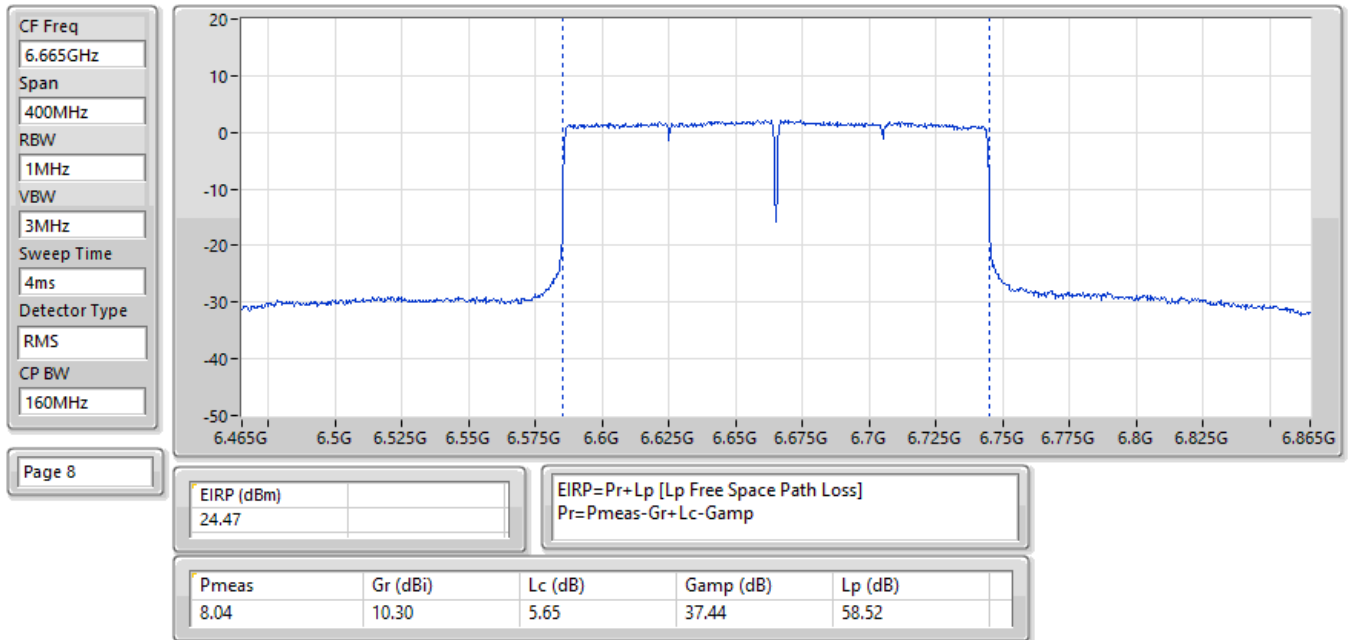


EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:6785MHz;TX





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





Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	23.12	0.20512
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	23.61	0.22961
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX	22.75	0.18836

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-	-	-
5985MHz	Pass	23.12	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-	-	-
6025MHz	Pass	23.61	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-	-	-
6025MHz	Pass	23.10	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX	-	-	-
6105MHz	Pass	22.75	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX	-	-	-
6105MHz	Pass	22.61	36.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_1TX	-	-	-
6105MHz	Pass	22.36	36.00

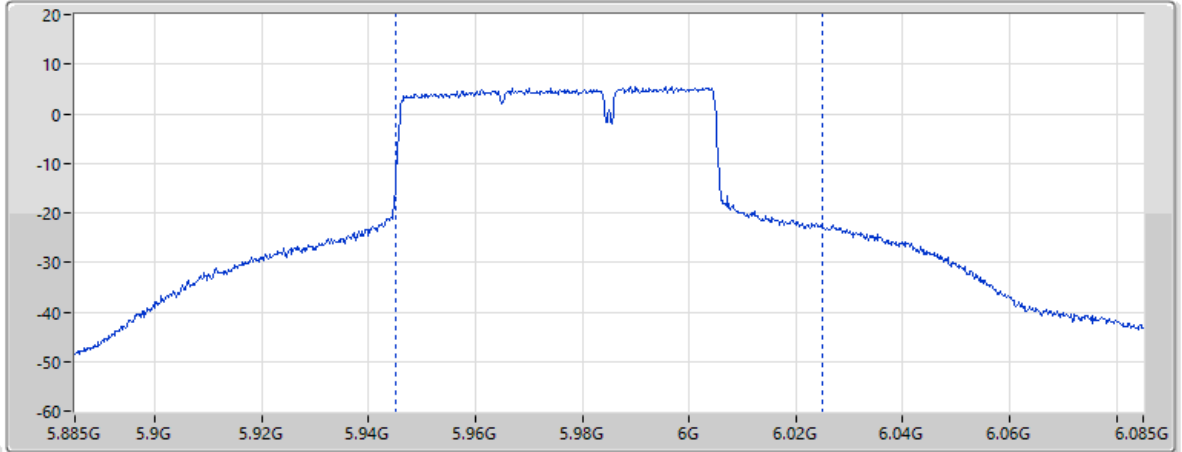
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.



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

CF Freq
5.985GHz
Span
200MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2ms
Detector Type
RMS
CP BW
80MHz



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EIRP (dBm)
23.12

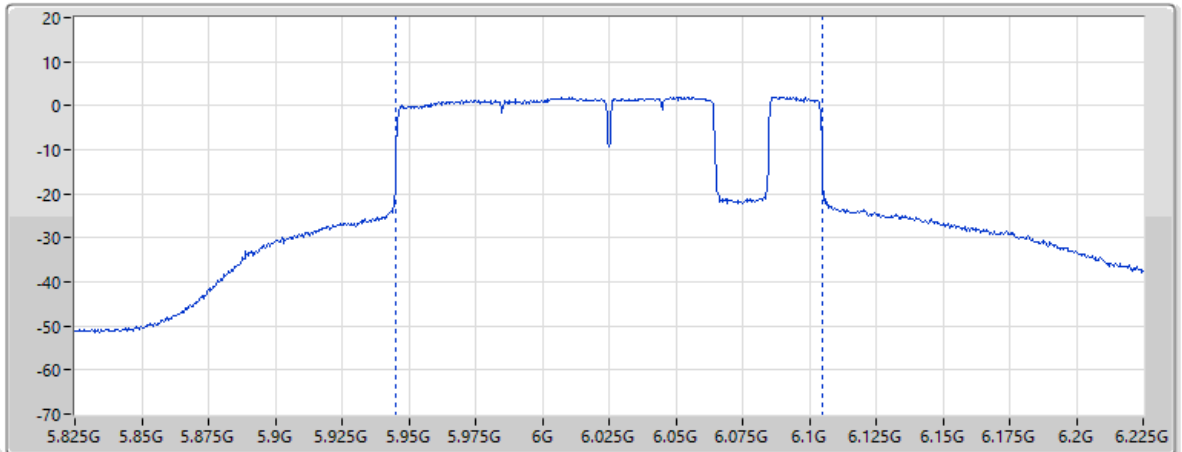
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.33	11.27	5.27	37.79	57.58

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

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



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EIRP (dBm)
23.61

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

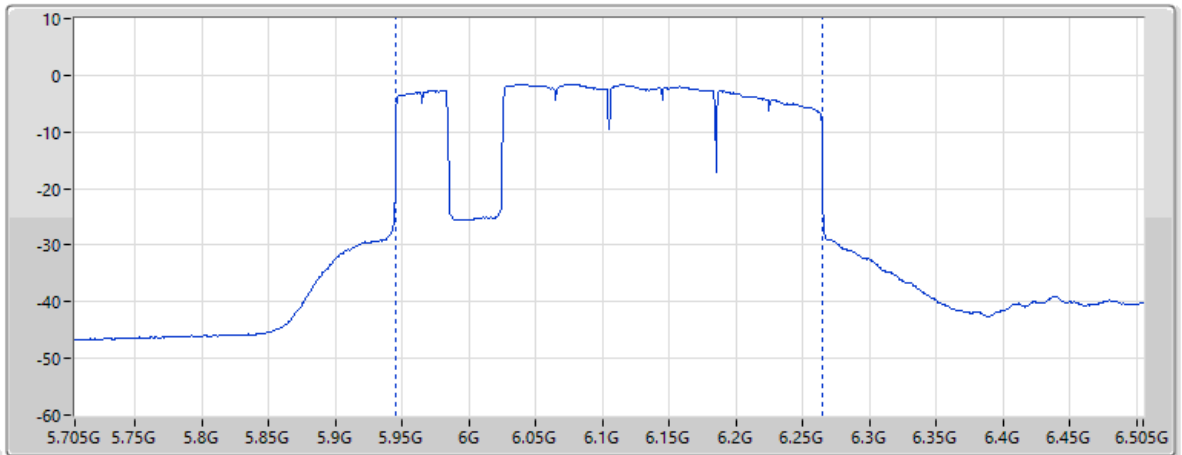
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.79	11.35	5.30	37.77	57.64



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

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



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EIRP (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
22.75		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.87	11.49	5.33	37.72	57.76

**Summary**

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	26.00	0.39811
802.11be EHT40_Nss1,(MCS0)_2TX	25.97	0.39537
802.11be EHT80_Nss1,(MCS0)_2TX	26.47	0.44361
802.11be EHT160_Nss1,(MCS0)_2TX	26.24	0.42073
802.11be EHT320_Nss1,(MCS0)_2TX	25.71	0.37239
6.525-6.875GHz	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	26.97	0.49774
802.11be EHT40_Nss1,(MCS0)_2TX	26.94	0.49431
802.11be EHT80_Nss1,(MCS0)_2TX	26.82	0.48084
802.11be EHT160_Nss1,(MCS0)_2TX	26.42	0.43853

**Result**

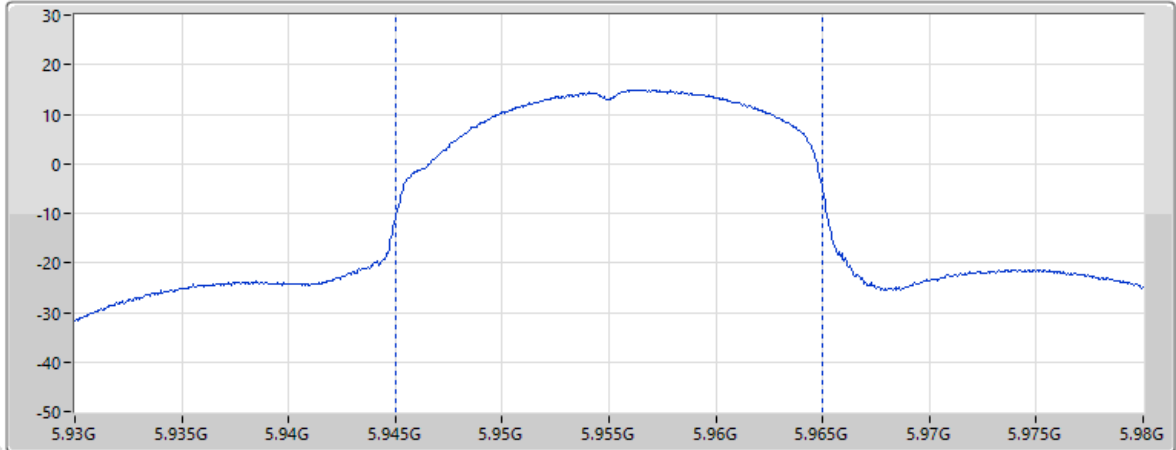
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	26.00	36.00
6195MHz	Pass	24.82	36.00
6415MHz	Pass	24.79	36.00
6535MHz	Pass	25.56	36.00
6695MHz	Pass	26.75	36.00
6855MHz	Pass	26.97	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	25.97	36.00
6205MHz	Pass	24.51	36.00
6405MHz	Pass	25.81	36.00
6565MHz	Pass	25.46	36.00
6685MHz	Pass	26.41	36.00
6845MHz	Pass	26.94	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	26.47	36.00
6225MHz	Pass	24.18	36.00
6385MHz	Pass	25.22	36.00
6625MHz	Pass	25.73	36.00
6705MHz	Pass	26.53	36.00
6785MHz	Pass	26.82	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	26.24	36.00
6185MHz	Pass	24.76	36.00
6345MHz	Pass	24.62	36.00
6665MHz	Pass	26.42	36.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	25.71	36.00
6265MHz	Pass	25.09	36.00

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



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



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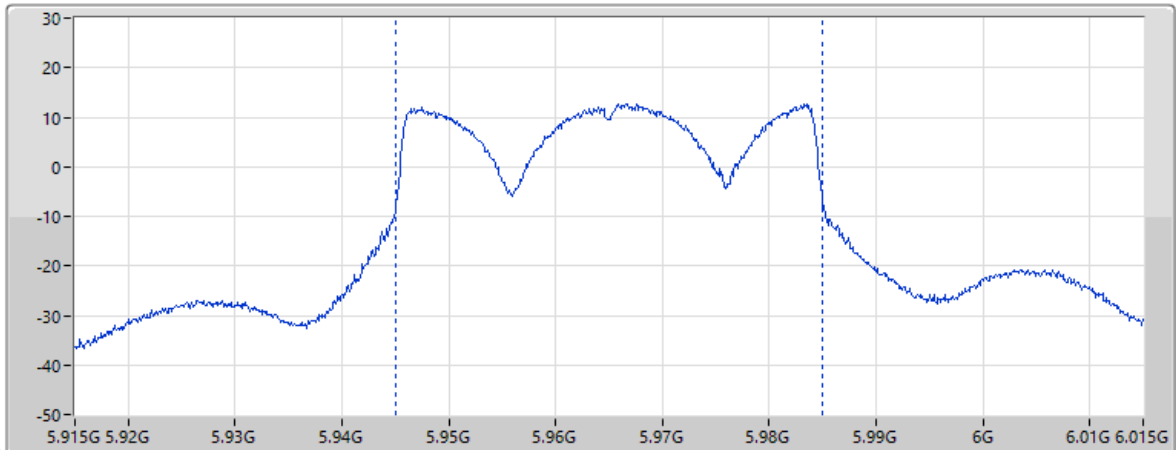
EIRP (dBm)
26

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.27	11.21	5.22	37.82	57.54

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

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



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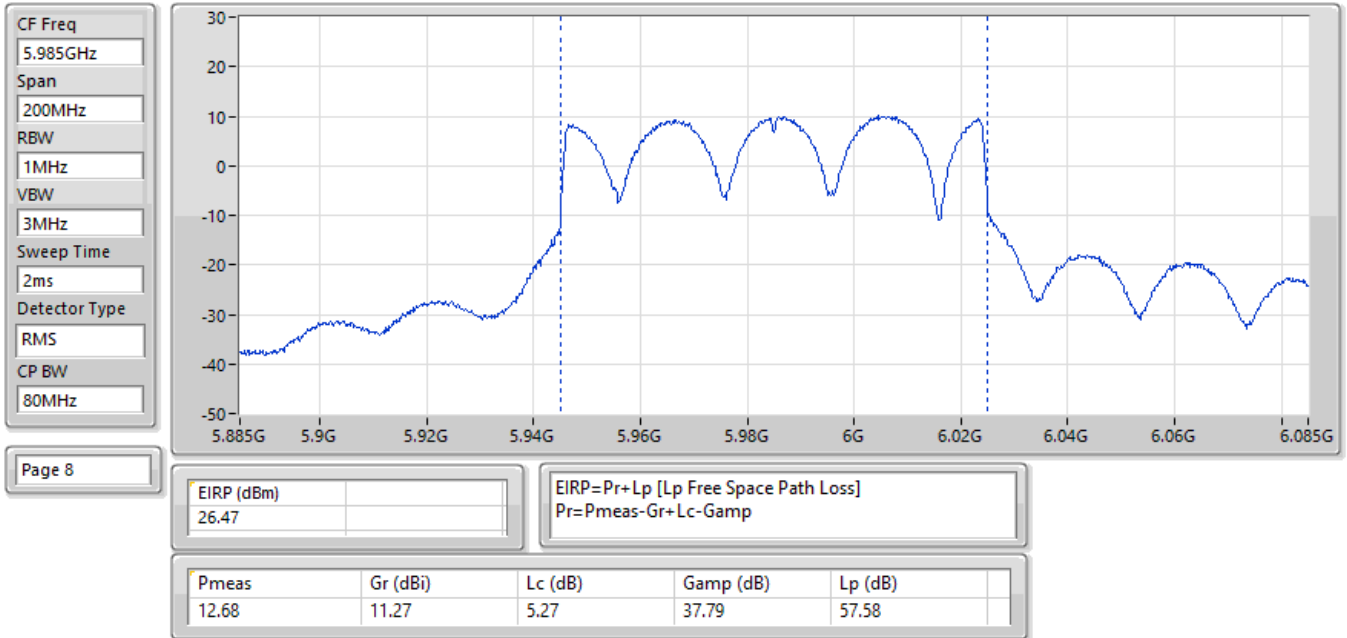
EIRP (dBm)
25.97

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

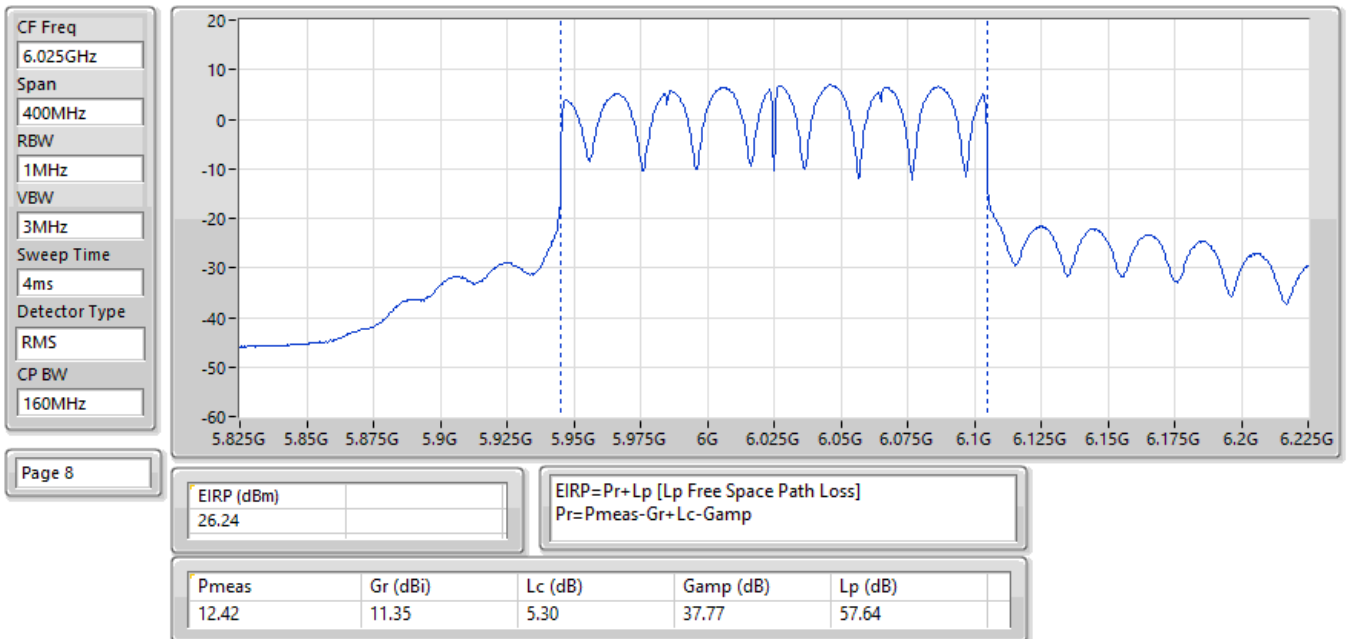
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
12.22	11.23	5.24	37.81	57.55



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

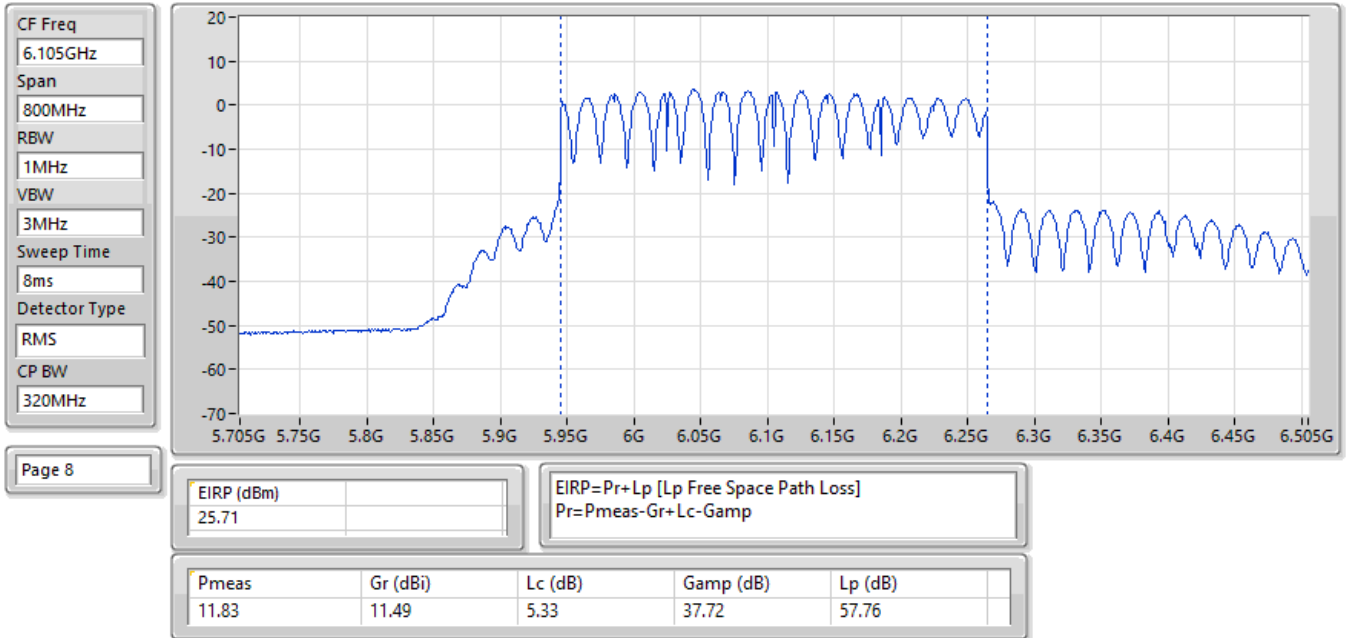


EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX

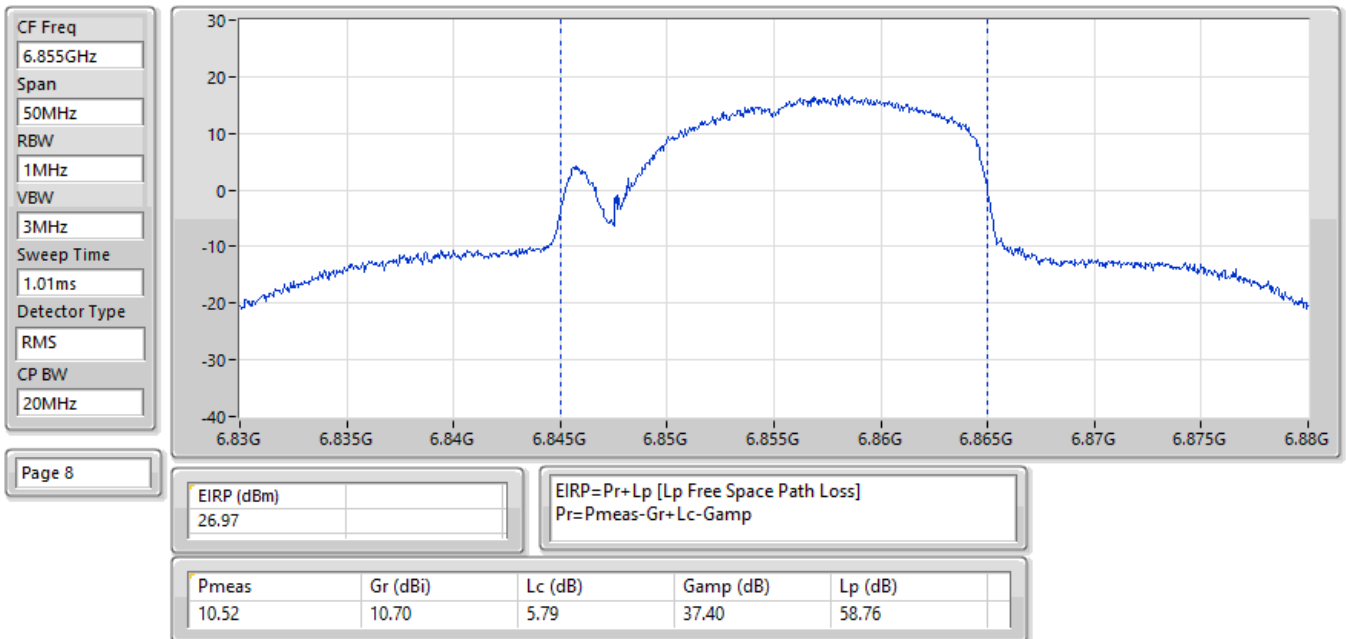




EIRP;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX

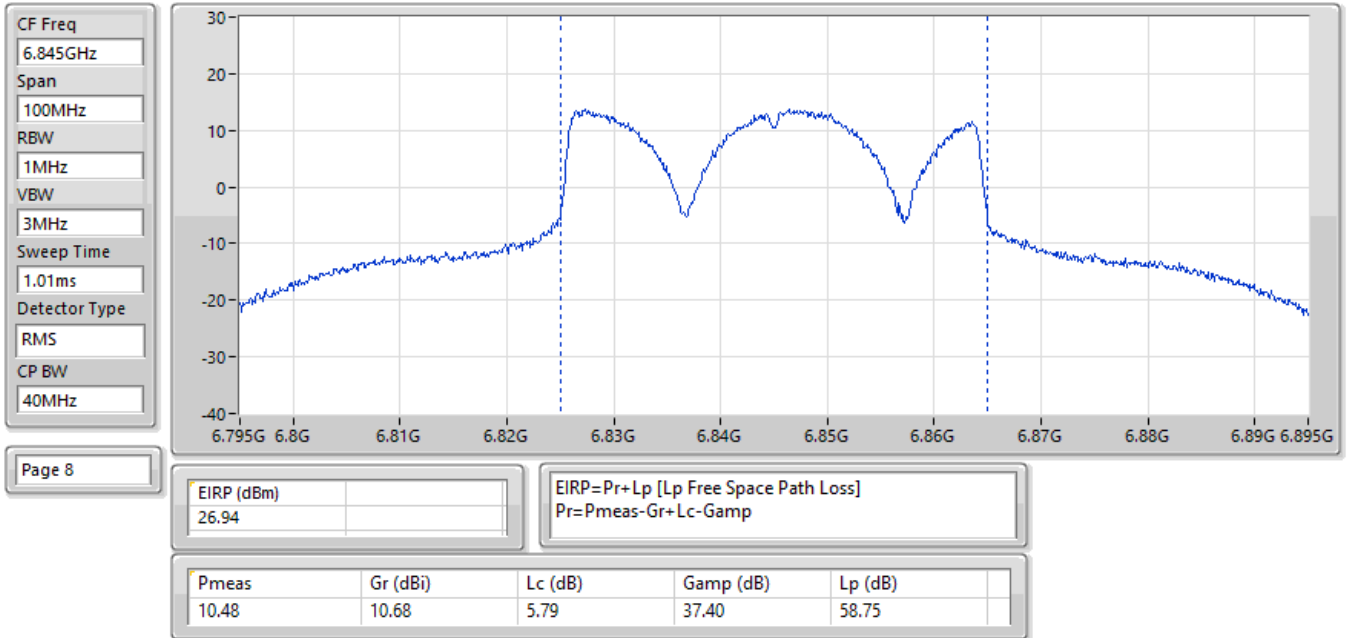


EIRP;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX

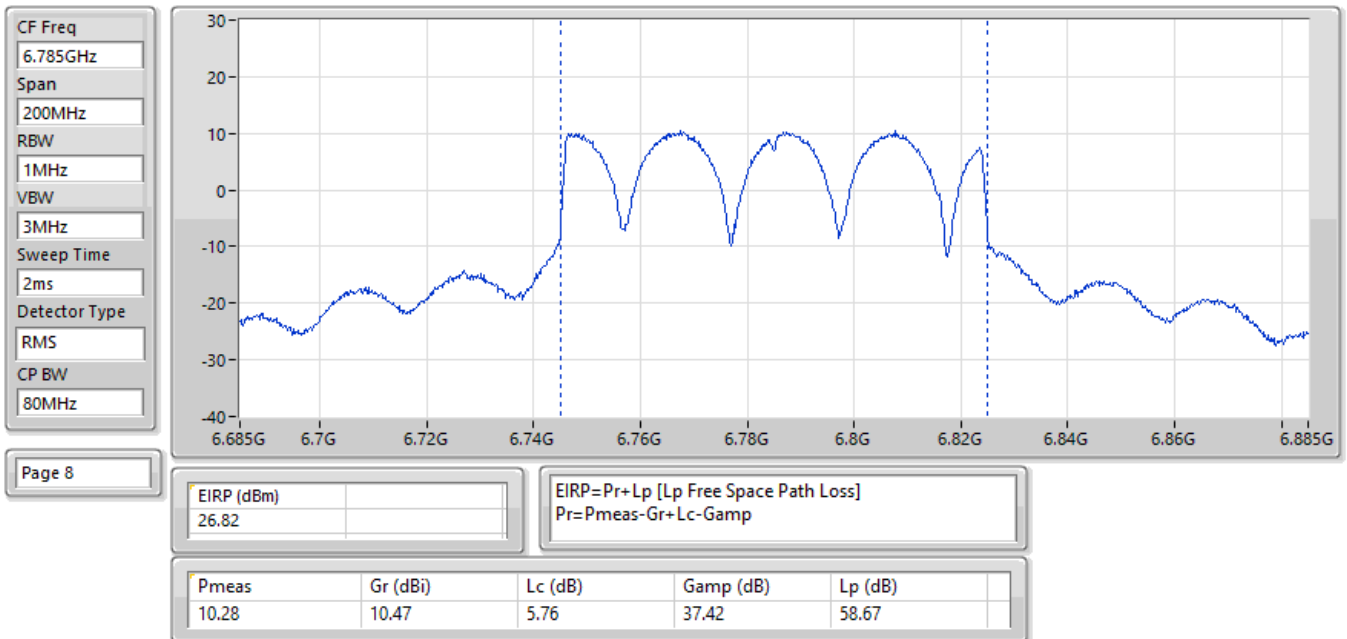




EIRP:Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX

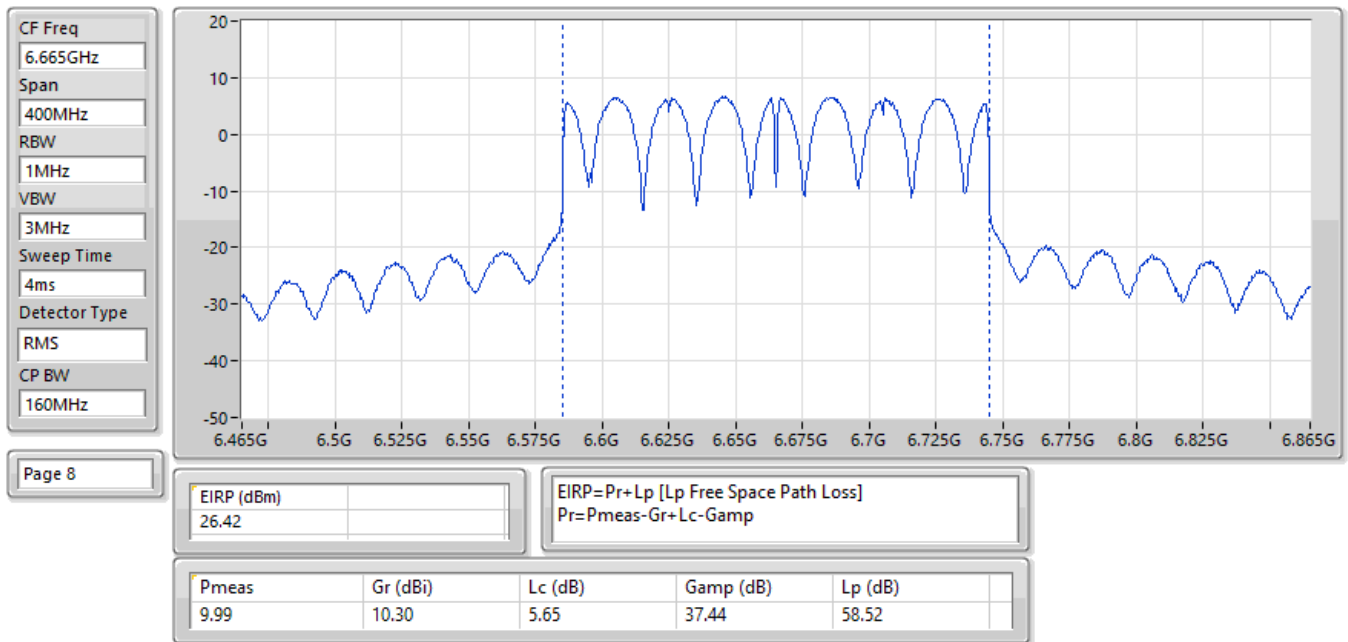


EIRP:Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX





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 CP 3_2TX	23.13	0.20559
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	24.48	0.28054
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX	25.10	0.32359

**Result**

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-
5985MHz	Pass	23.13	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-	-	-
6025MHz	Pass	24.48	36.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-
6025MHz	Pass	23.84	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX	-	-	-
6105MHz	Pass	25.10	36.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-	-	-
6105MHz	Pass	23.61	36.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_2TX	-	-	-
6105MHz	Pass	22.69	36.00

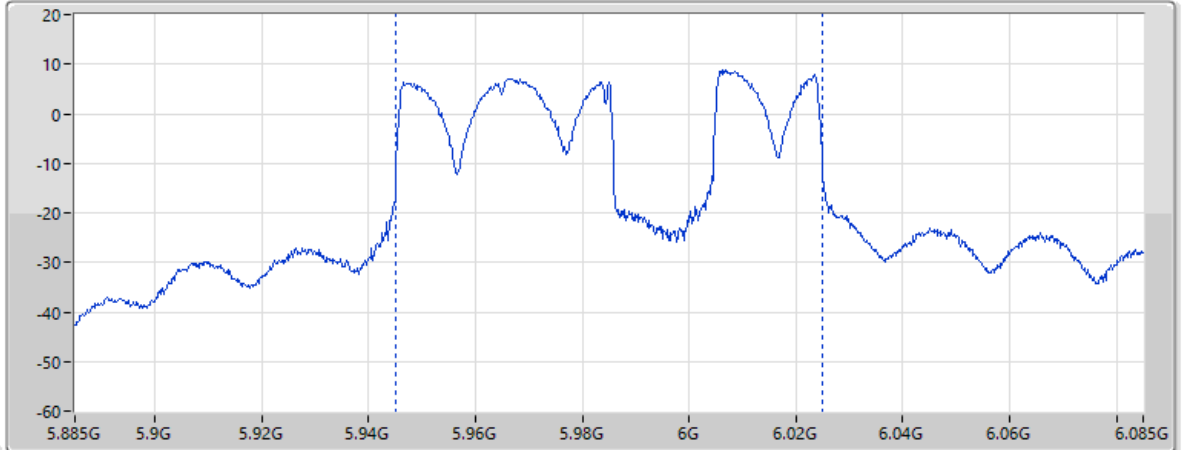
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.



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



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EIRP (dBm)
23.13

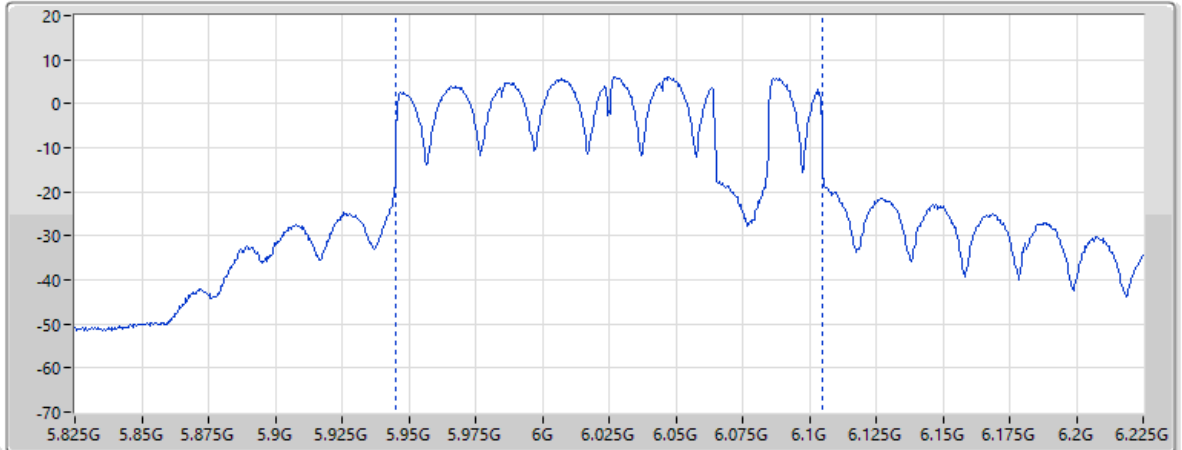
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.34	11.27	5.27	37.79	57.58

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EIRP;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0),RU996+RU484+RU242 CP 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



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EIRP (dBm)
24.48

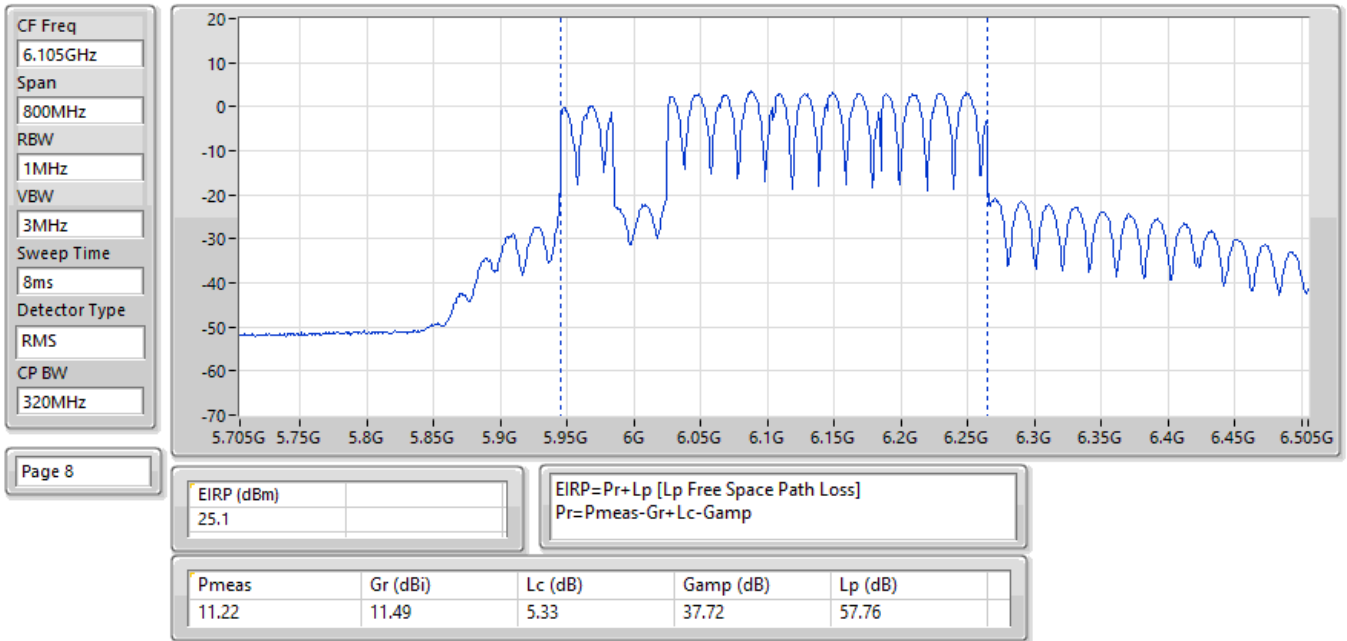
EIRP=Pr+Lp [Lp Free Space Path Loss]
Pr=Pmeas-Gr+Lc-Gamp

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.66	11.35	5.30	37.77	57.64



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



**Summary**

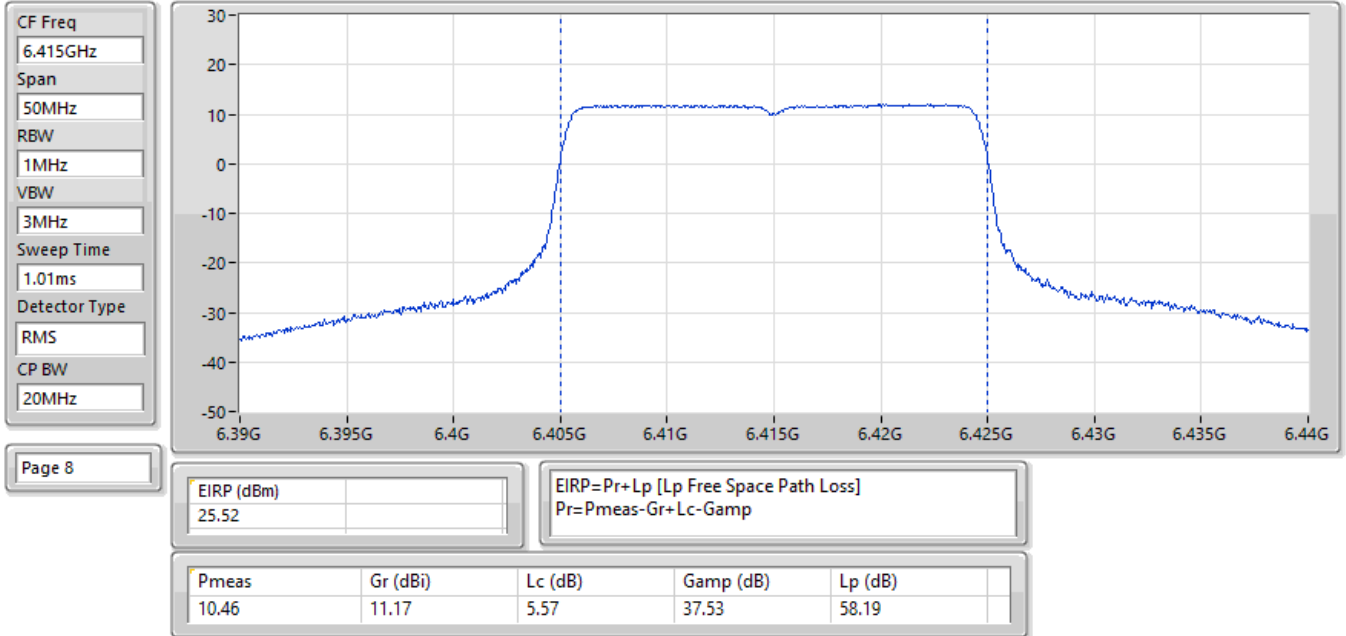
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	25.52	0.35645
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.14	0.32659
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.08	0.32211
802.11be EHT160-BF_Nss1,(MCS0)_2TX	27.31	0.53827
802.11be EHT320-BF_Nss1,(MCS0)_2TX	25.61	0.36392
6.525-6.875GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.63	0.57943
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.57	0.57148
802.11be EHT80-BF_Nss1,(MCS0)_2TX	27.36	0.54450
802.11be EHT160-BF_Nss1,(MCS0)_2TX	24.70	0.29512

**Result**

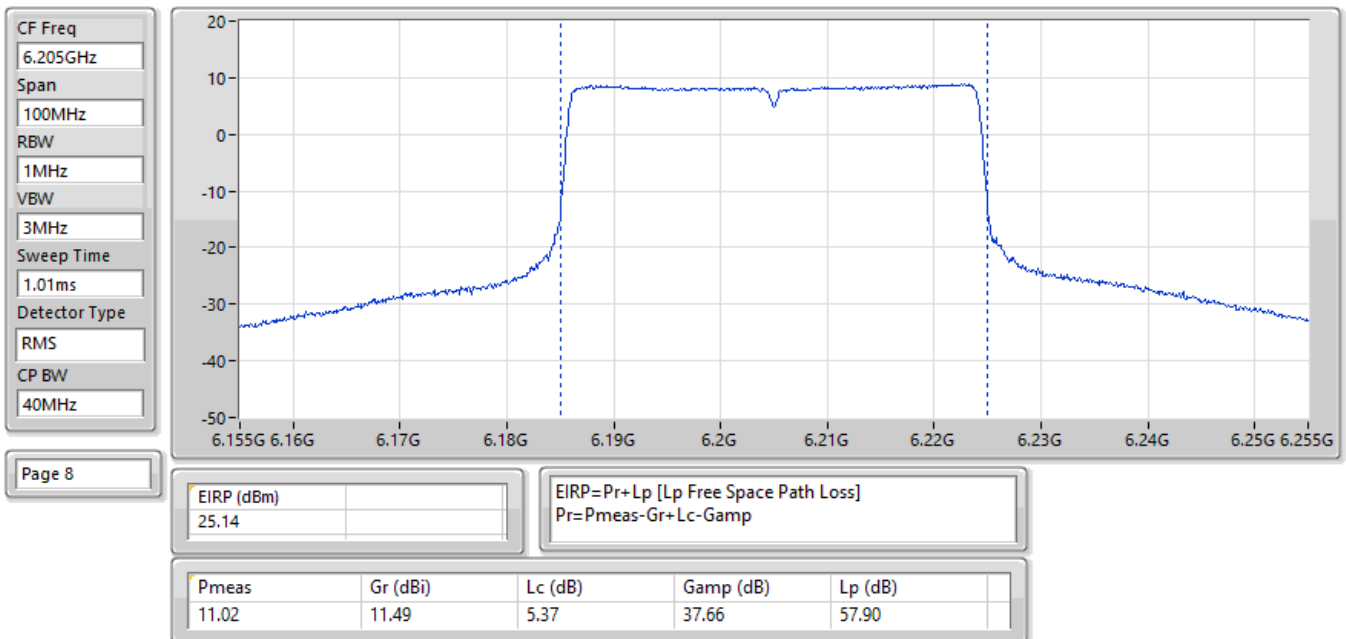
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	23.65	36.00
6195MHz	Pass	24.37	36.00
6415MHz	Pass	25.52	36.00
6535MHz	Pass	27.00	36.00
6695MHz	Pass	27.13	36.00
6855MHz	Pass	27.63	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	24.29	36.00
6205MHz	Pass	25.14	36.00
6405MHz	Pass	25.03	36.00
6565MHz	Pass	27.45	36.00
6685MHz	Pass	27.57	36.00
6845MHz	Pass	27.19	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	24.48	36.00
6225MHz	Pass	25.08	36.00
6385MHz	Pass	24.81	36.00
6625MHz	Pass	26.73	36.00
6705MHz	Pass	27.15	36.00
6785MHz	Pass	27.36	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	23.50	36.00
6185MHz	Pass	23.73	36.00
6345MHz	Pass	27.31	36.00
6665MHz	Pass	24.70	36.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	22.03	36.00
6265MHz	Pass	23.40	36.00

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

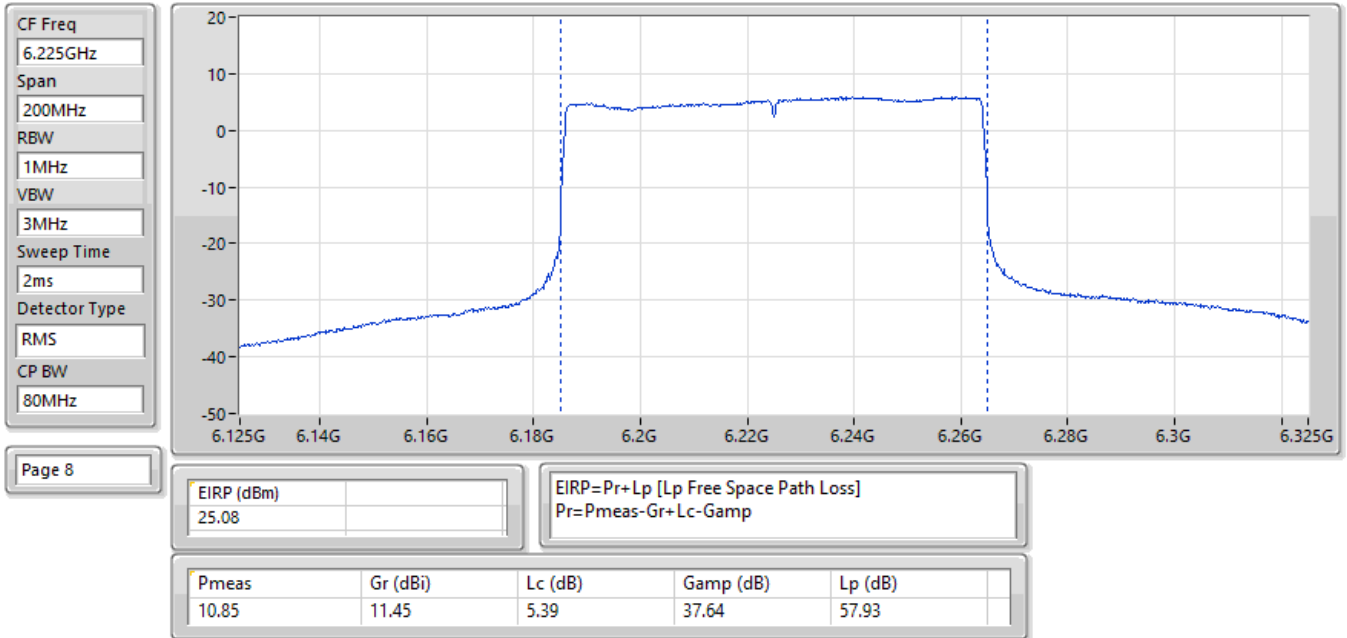
EIRP;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX



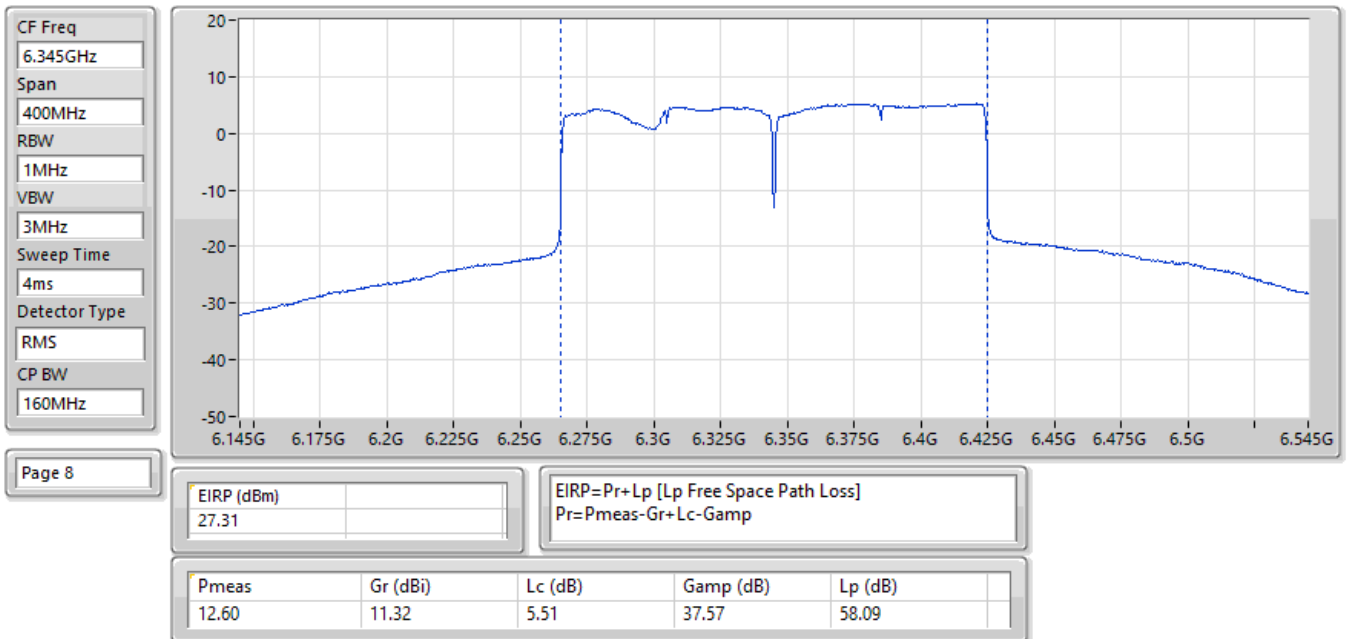
EIRP;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6205MHz;TX



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



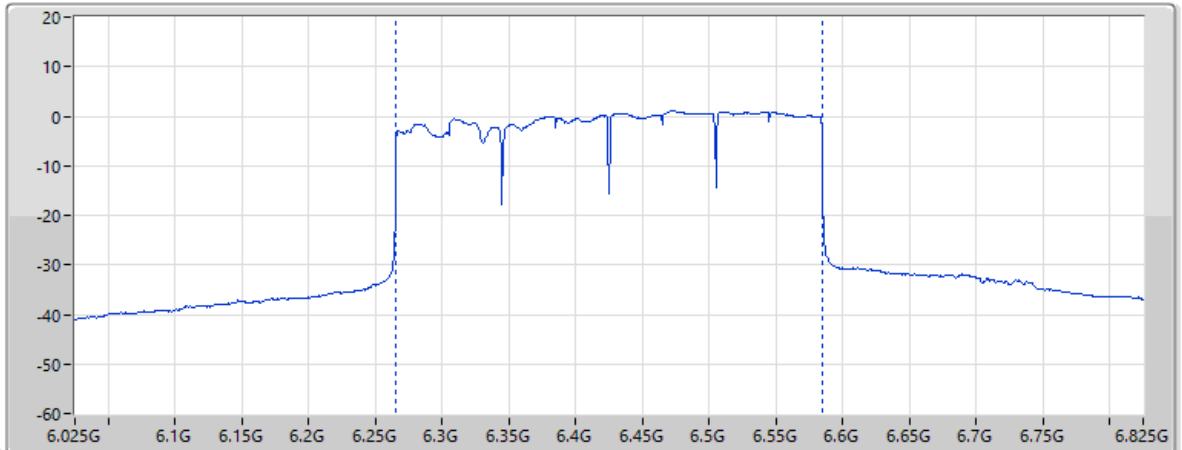
EIRP:Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX





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

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



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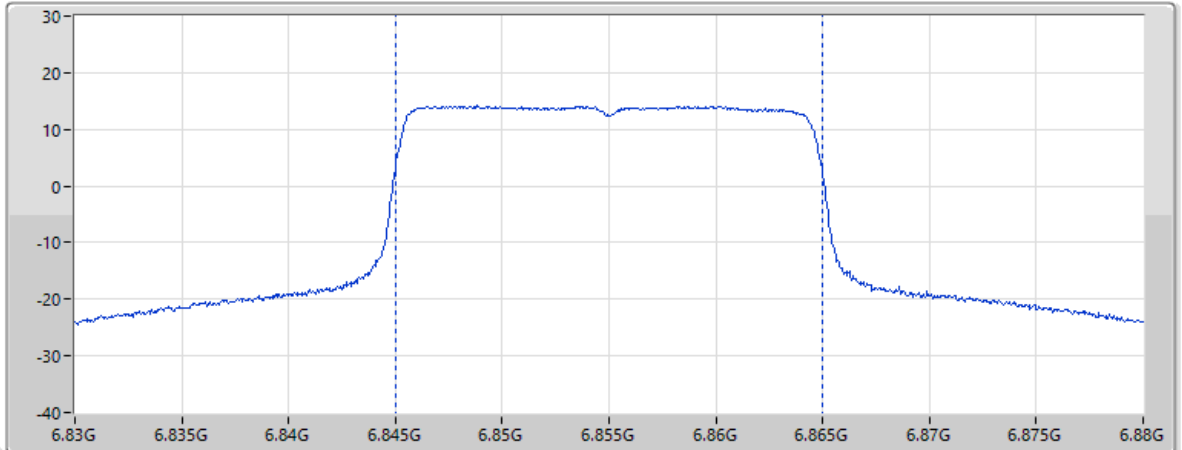
EIRP (dBm)
25.61

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
10.51	11.15	5.57	37.52	58.20

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



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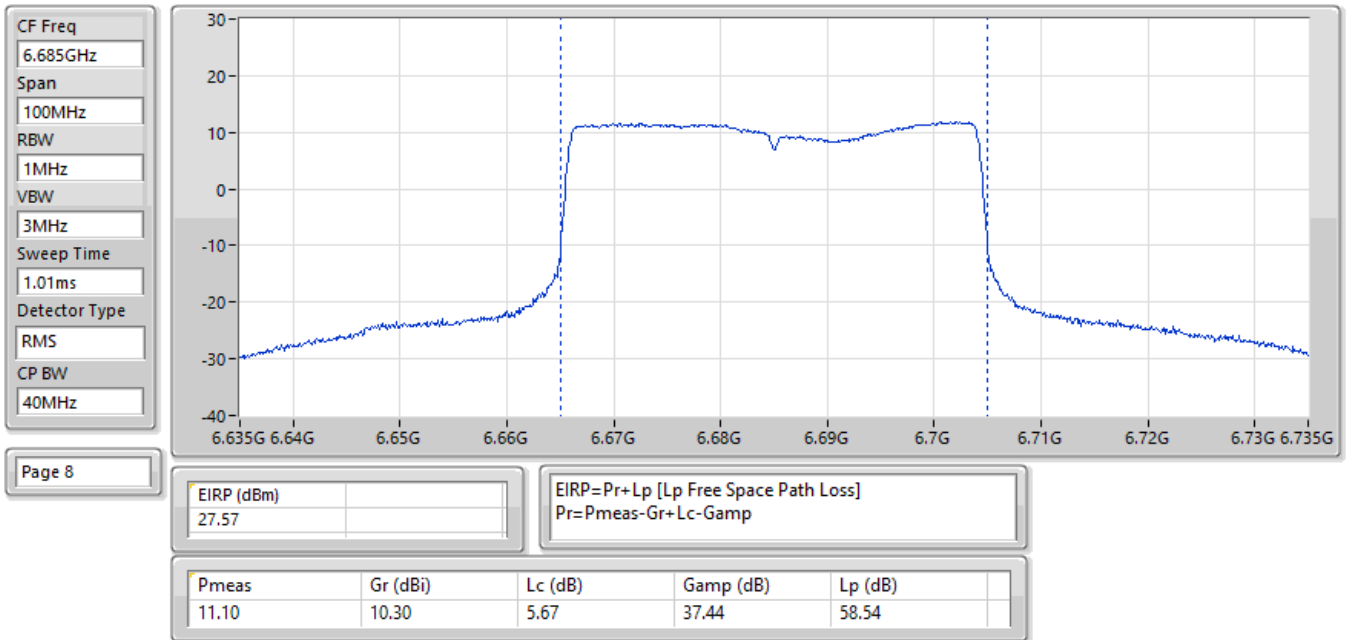
EIRP (dBm)
27.63

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

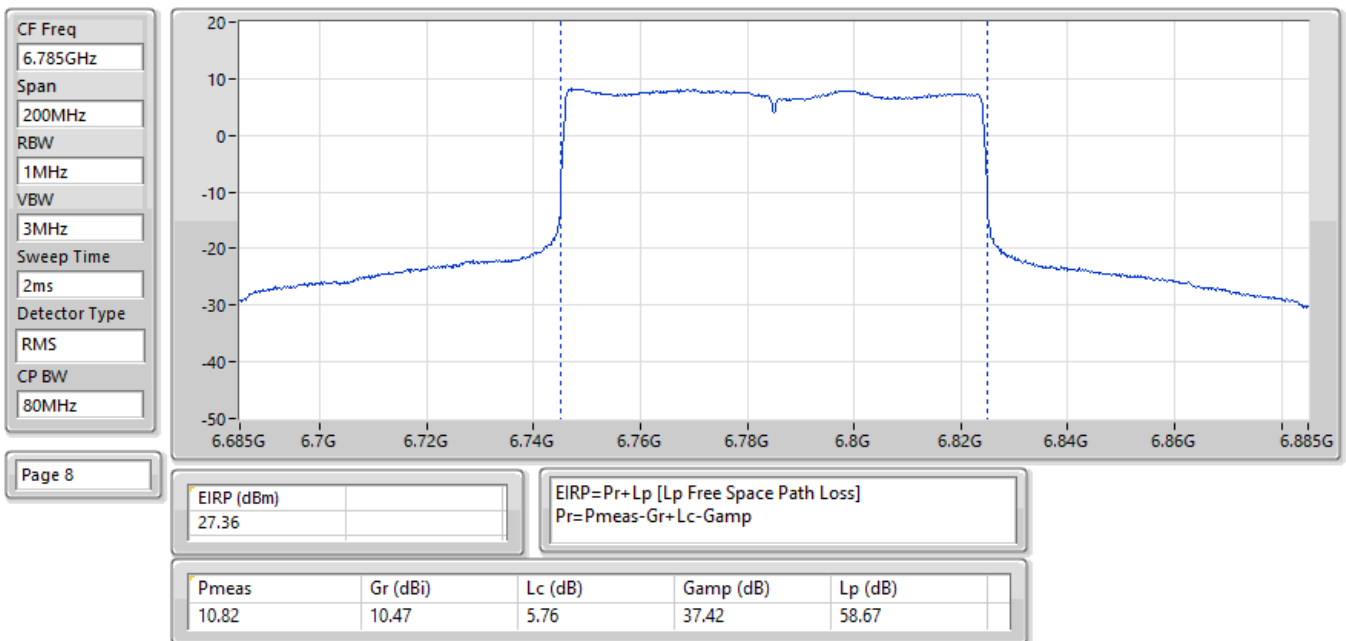
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
11.18	10.70	5.79	37.40	58.76



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

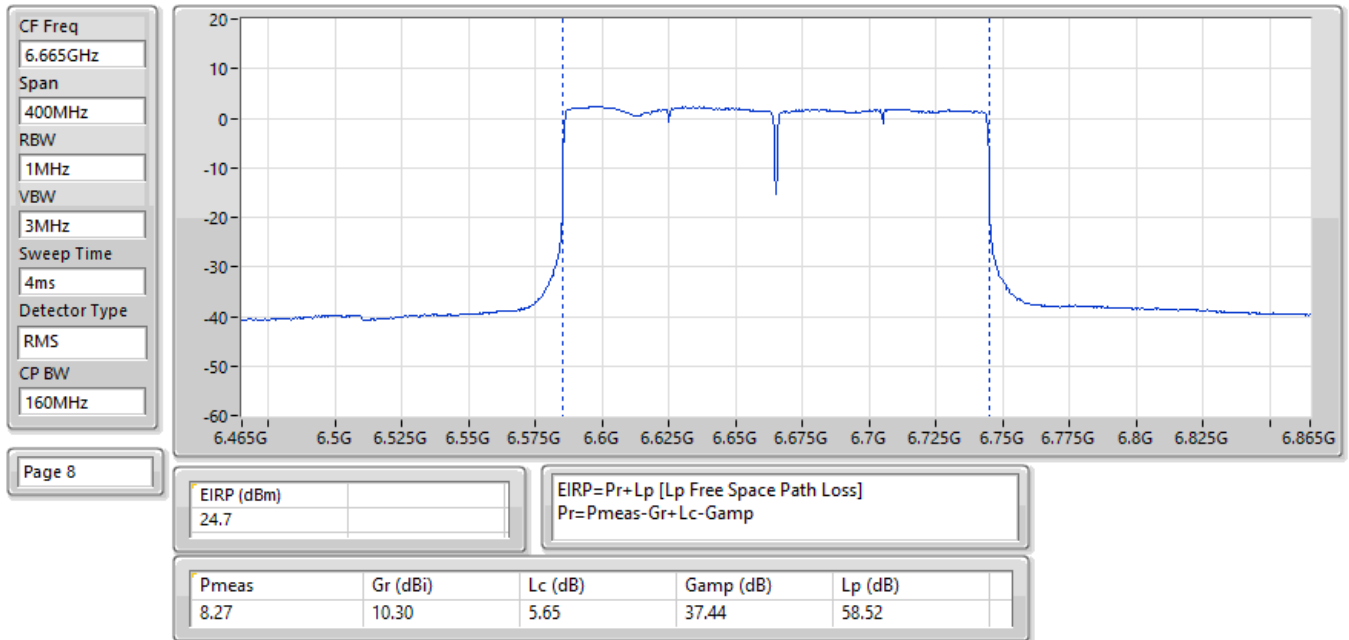


EIRP:Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX





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





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX	10.47
802.11be EHT40_Nss1,(MCS0)_1TX	8.32
802.11be EHT80_Nss1,(MCS0)_1TX	4.86
802.11be EHT160_Nss1,(MCS0)_1TX	1.77
802.11be EHT320_Nss1,(MCS0)_1TX	-1.73
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_1TX	11.40
802.11be EHT40_Nss1,(MCS0)_1TX	8.98
802.11be EHT80_Nss1,(MCS0)_1TX	5.83
802.11be EHT160_Nss1,(MCS0)_1TX	2.00

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

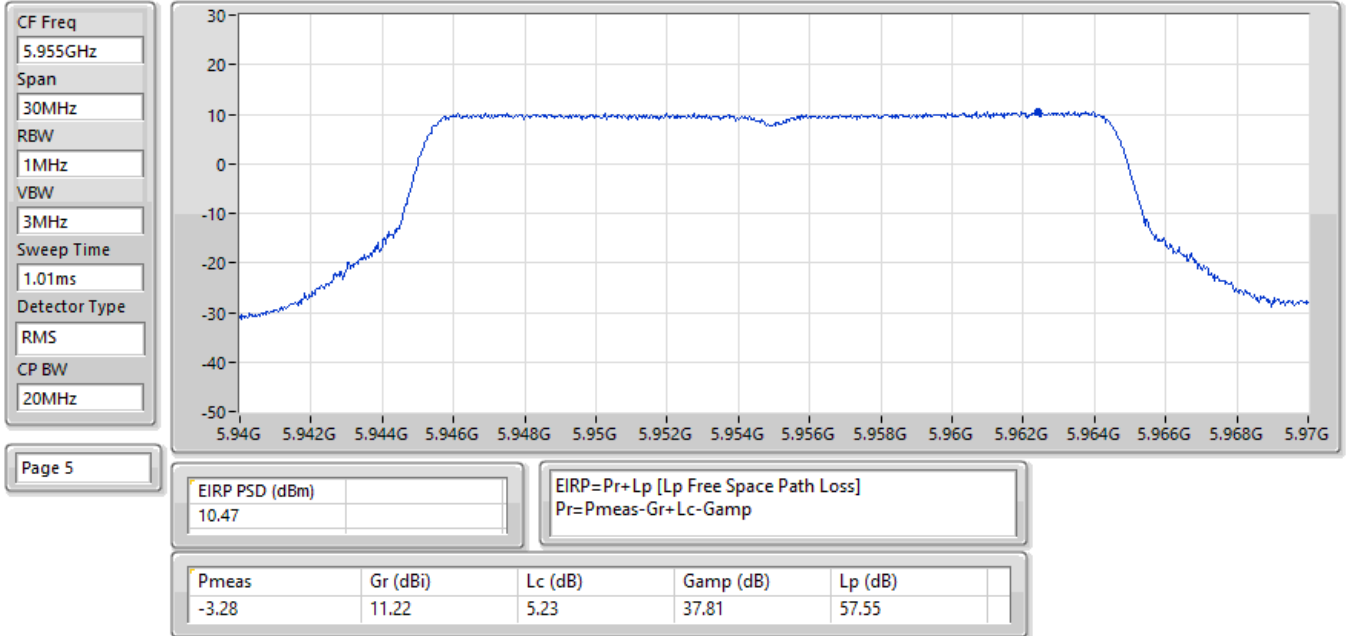
**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	10.47	23.00
6195MHz	Pass	8.71	23.00
6415MHz	Pass	9.87	23.00
6535MHz	Pass	10.04	23.00
6695MHz	Pass	11.40	23.00
6855MHz	Pass	11.12	23.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	8.32	23.00
6205MHz	Pass	5.82	23.00
6405MHz	Pass	6.99	23.00
6565MHz	Pass	7.46	23.00
6685MHz	Pass	8.19	23.00
6845MHz	Pass	8.98	23.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	4.86	23.00
6225MHz	Pass	2.56	23.00
6385MHz	Pass	3.75	23.00
6625MHz	Pass	4.51	23.00
6705MHz	Pass	5.25	23.00
6785MHz	Pass	5.83	23.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	1.77	23.00
6185MHz	Pass	-0.55	23.00
6345MHz	Pass	0.69	23.00
6665MHz	Pass	2.00	23.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	-1.73	23.00
6265MHz	Pass	-2.42	23.00

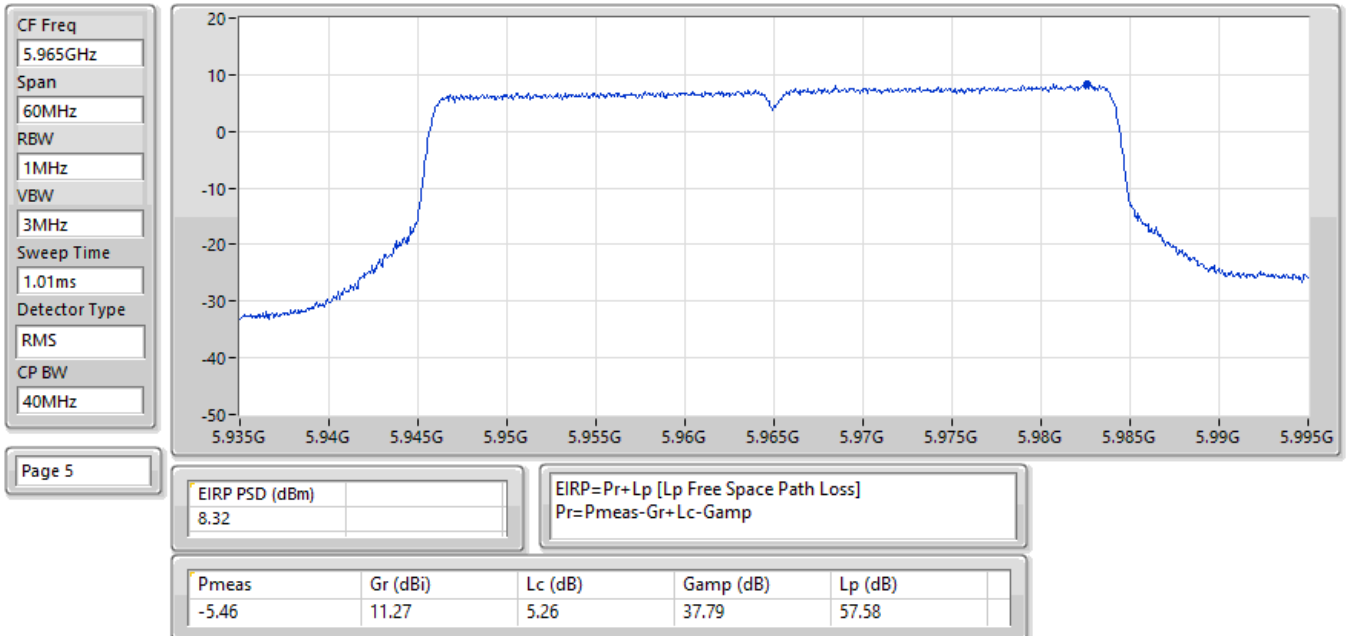
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.



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

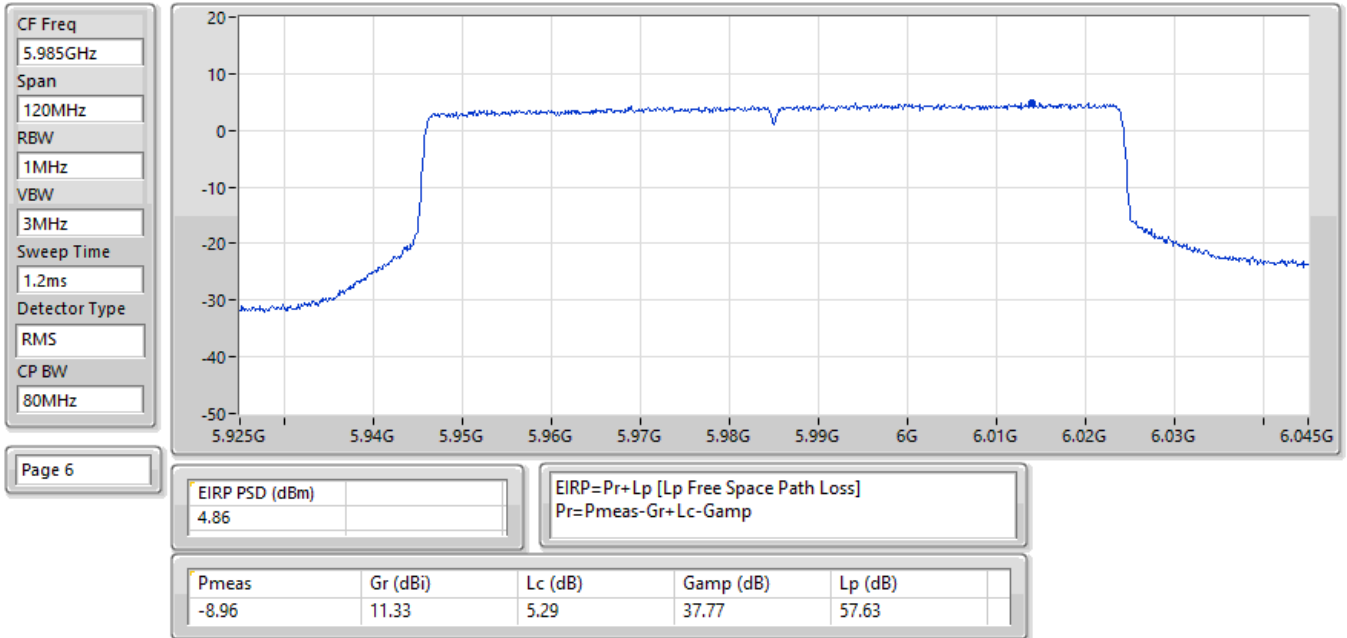


EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(1);Ch:5965MHz;TX

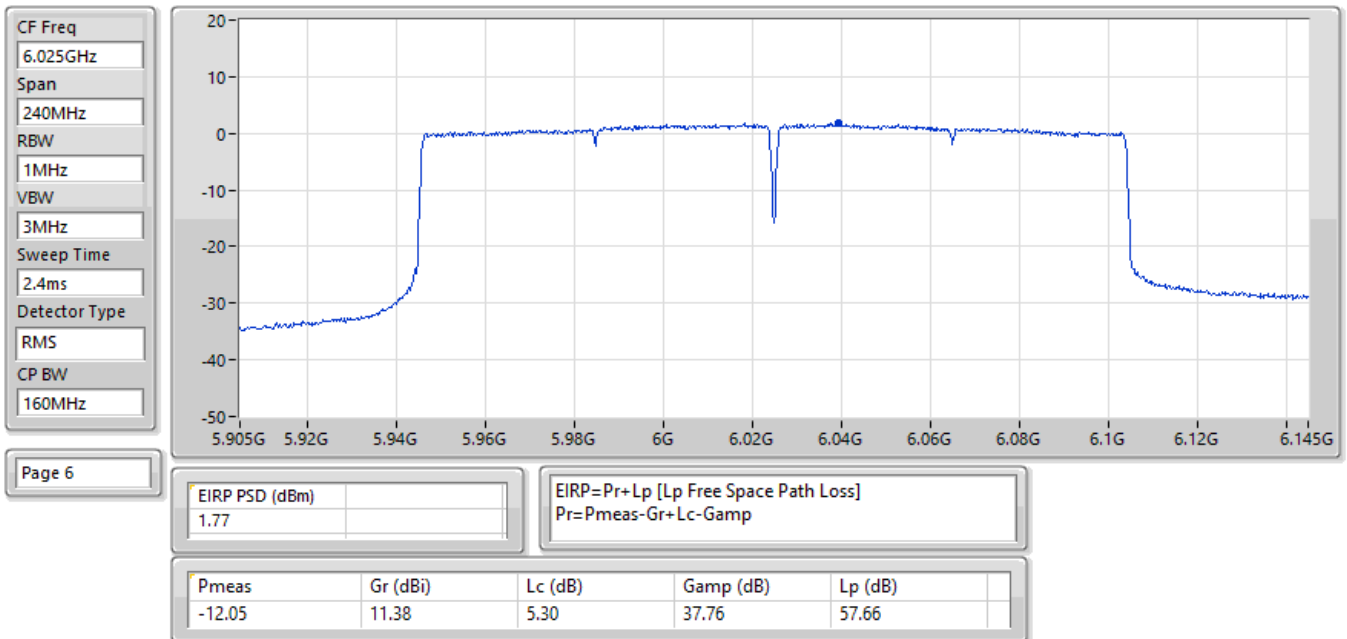




EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:1(1);Ch:5985MHz;TX

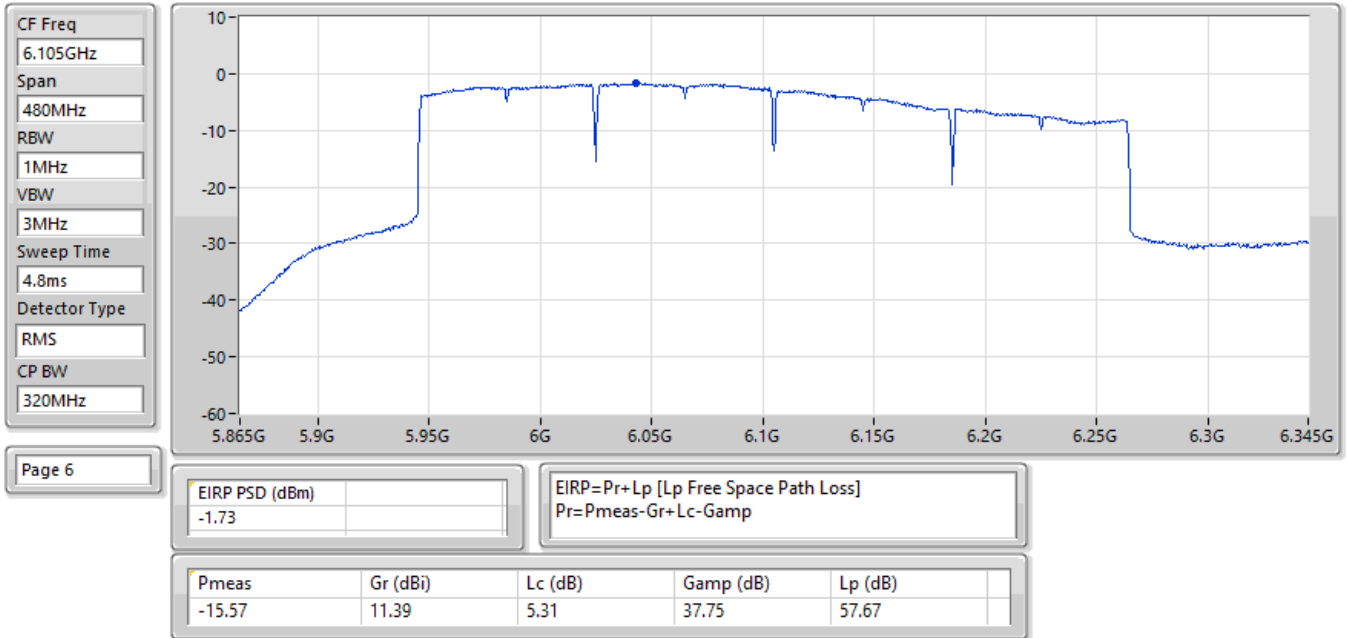


EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:1(1);Ch:6025MHz;TX

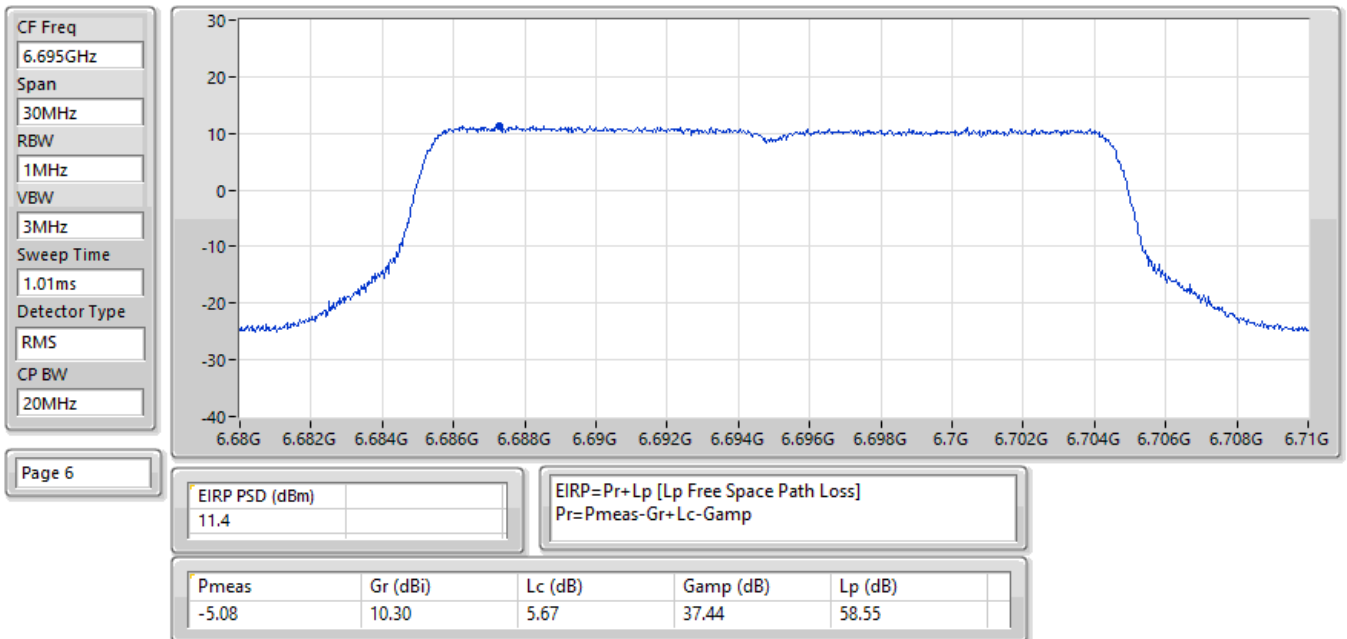


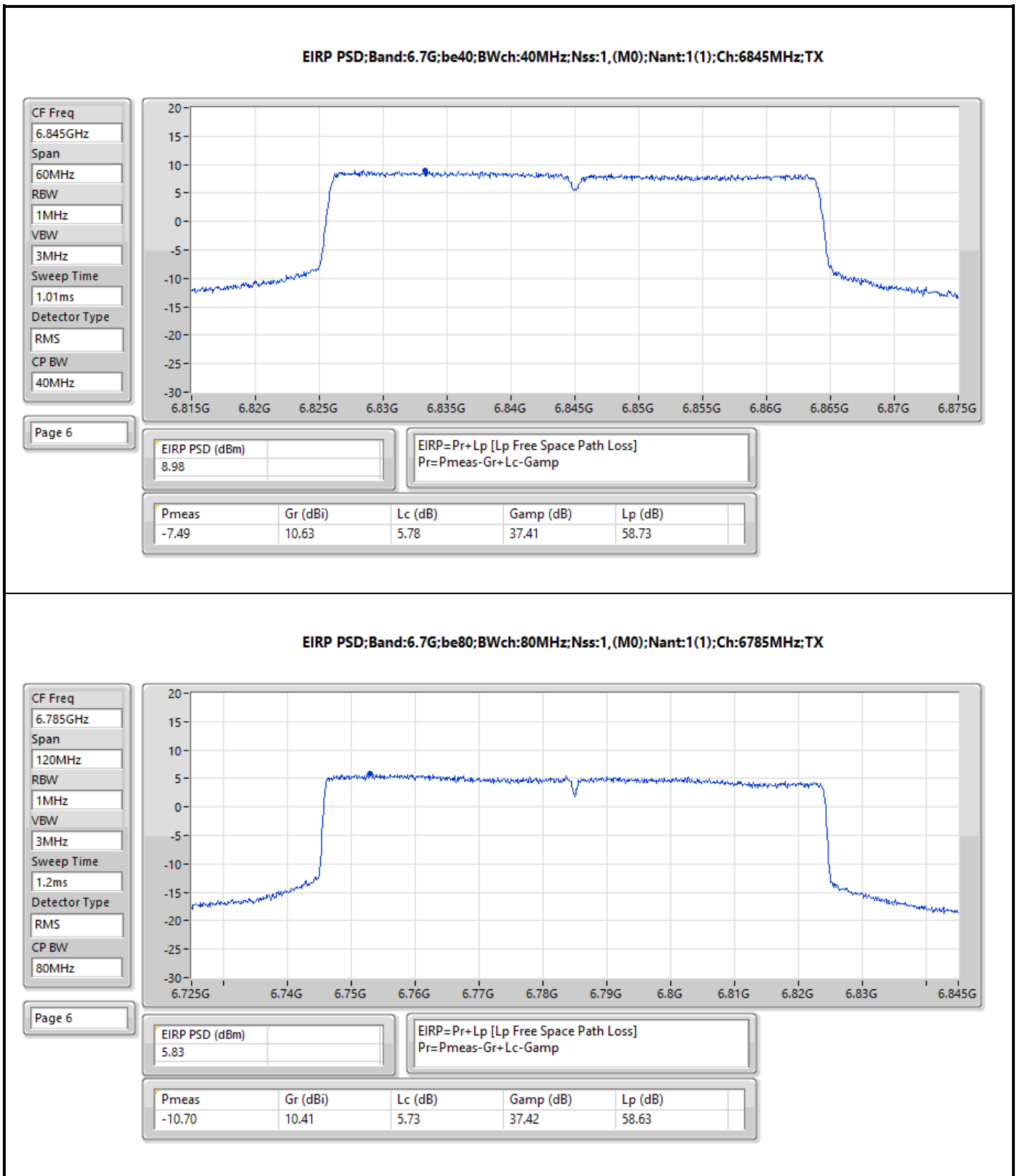


EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(1);Ch:6105MHz;TX



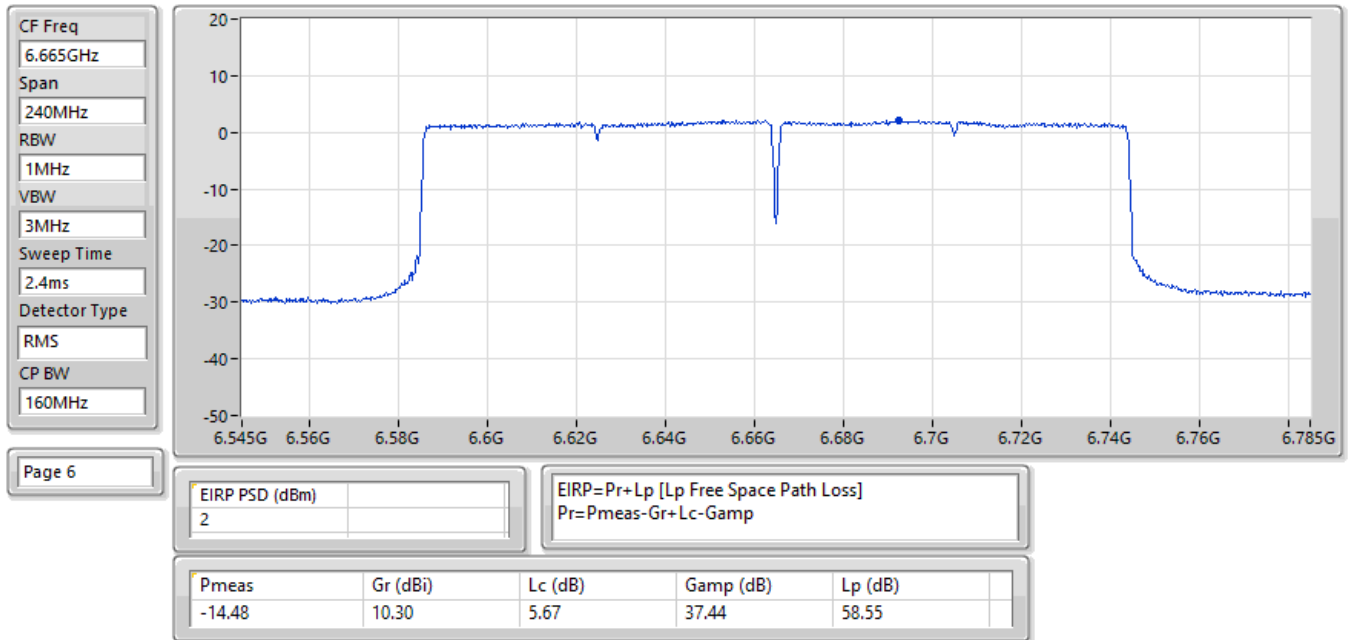
EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:1(1);Ch:6695MHz;TX







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





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	4.57
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	1.57
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX	-2.07

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

**Result**

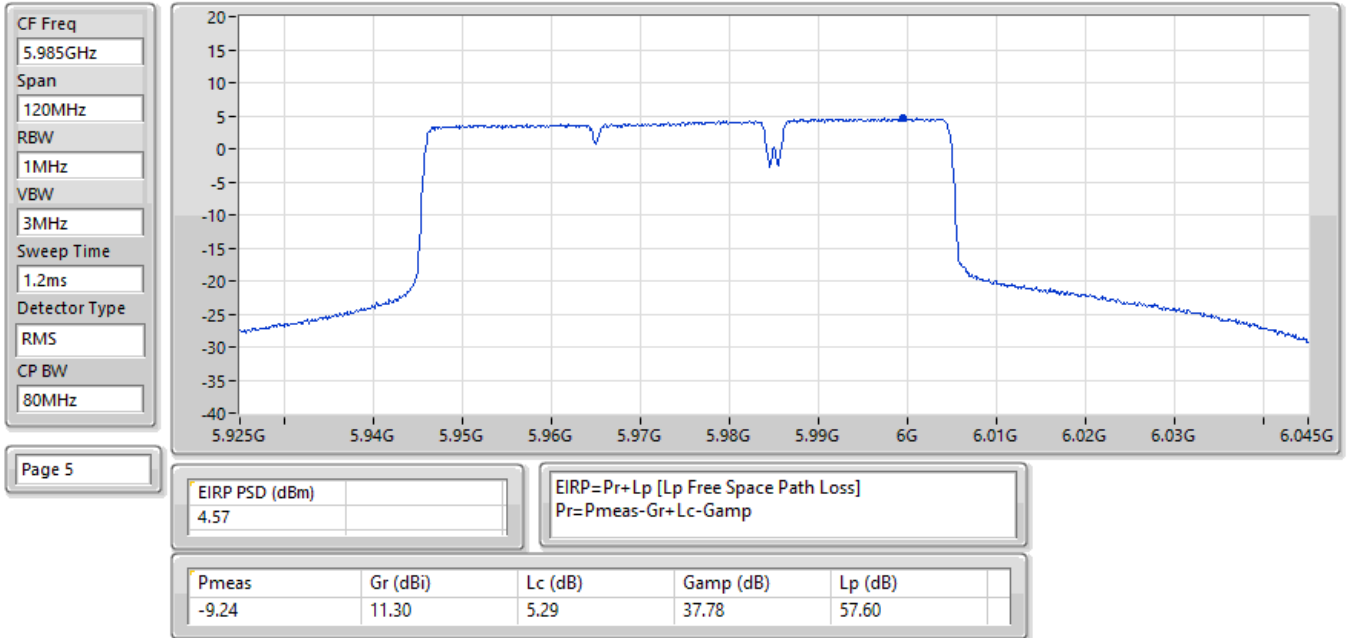
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-	-	-
5985MHz	Pass	4.57	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-	-	-
6025MHz	Pass	1.57	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-	-	-
6025MHz	Pass	1.35	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX	-	-	-
6105MHz	Pass	-2.22	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX	-	-	-
6105MHz	Pass	-2.07	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_1TX	-	-	-
6105MHz	Pass	-2.78	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.



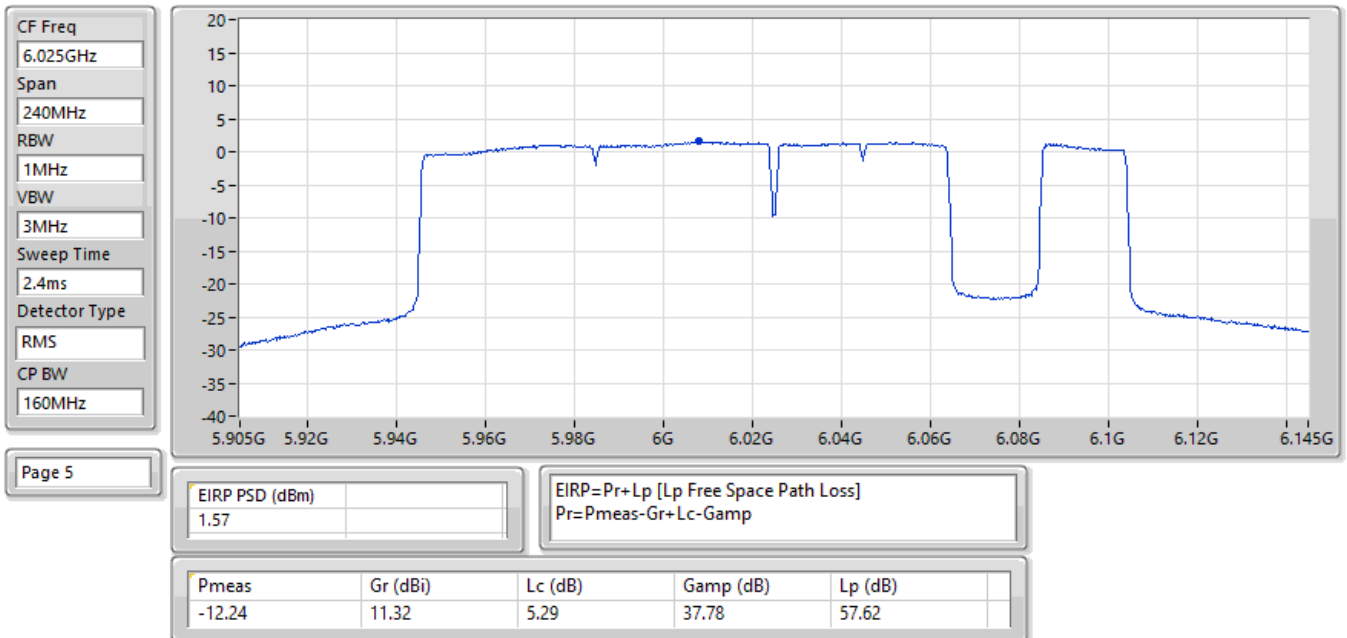
21/12/2024

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



21/12/2024

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



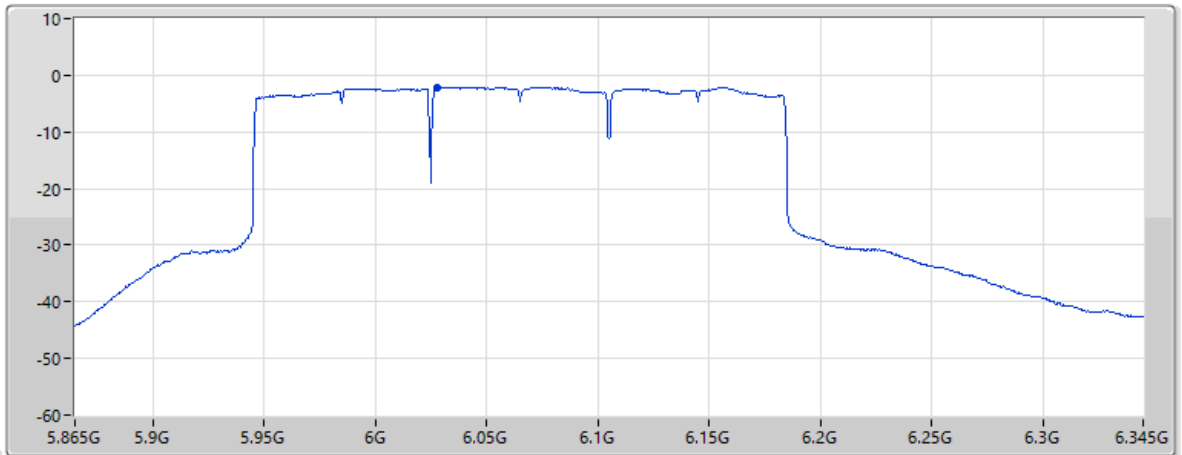


21/12/2024

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996 CP 4;Nant:1(1);Ch:6105MHz;TX

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

Page 5



EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
-2.07		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-15.90	11.36	5.30	37.76	57.65



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	14.70
802.11be EHT40_Nss1,(MCS0)_2TX	12.80
802.11be EHT80_Nss1,(MCS0)_2TX	10.34
802.11be EHT160_Nss1,(MCS0)_2TX	7.09
802.11be EHT320_Nss1,(MCS0)_2TX	4.07
6.525-6.875GHz	-
802.11be EHT20_Nss1,(MCS0)_2TX	16.34
802.11be EHT40_Nss1,(MCS0)_2TX	13.70
802.11be EHT80_Nss1,(MCS0)_2TX	10.28
802.11be EHT160_Nss1,(MCS0)_2TX	7.17

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

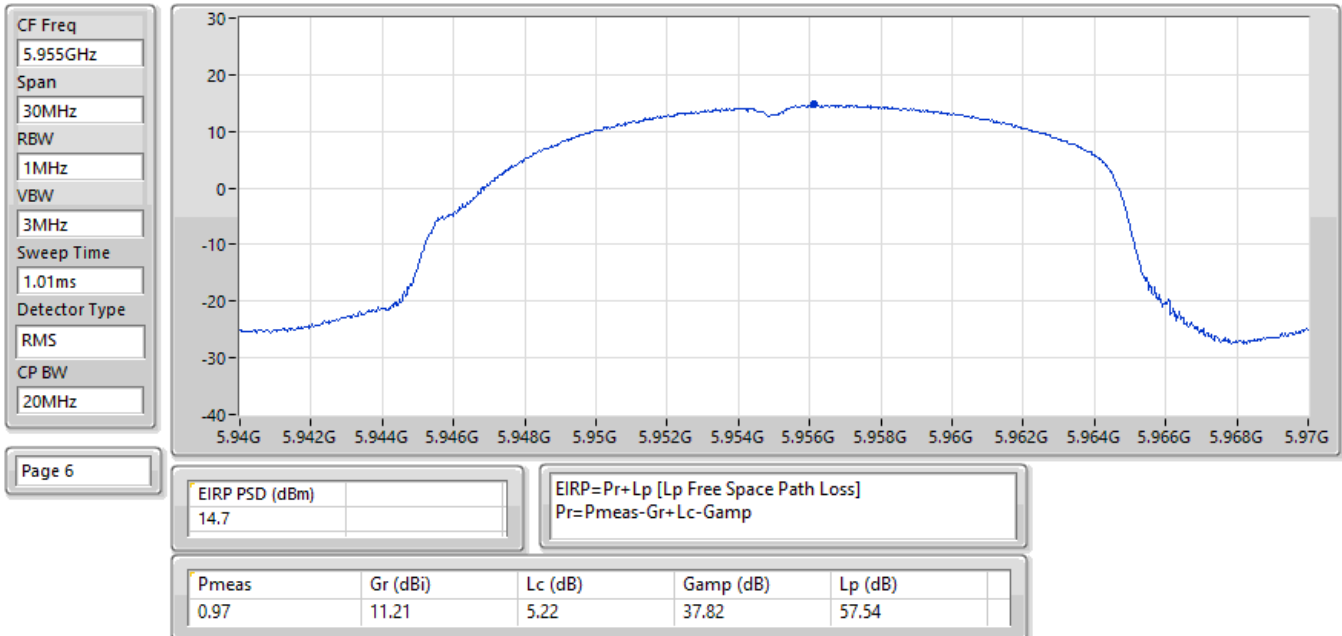
**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	14.70	23.00
6195MHz	Pass	14.05	23.00
6415MHz	Pass	13.86	23.00
6535MHz	Pass	14.55	23.00
6695MHz	Pass	16.15	23.00
6855MHz	Pass	16.34	23.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	12.80	23.00
6205MHz	Pass	10.87	23.00
6405MHz	Pass	12.21	23.00
6565MHz	Pass	12.28	23.00
6685MHz	Pass	13.15	23.00
6845MHz	Pass	13.70	23.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	10.34	23.00
6225MHz	Pass	7.49	23.00
6385MHz	Pass	8.40	23.00
6625MHz	Pass	9.50	23.00
6705MHz	Pass	10.28	23.00
6785MHz	Pass	10.28	23.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	7.09	23.00
6185MHz	Pass	4.87	23.00
6345MHz	Pass	5.06	23.00
6665MHz	Pass	7.17	23.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	4.07	23.00
6265MHz	Pass	2.61	23.00

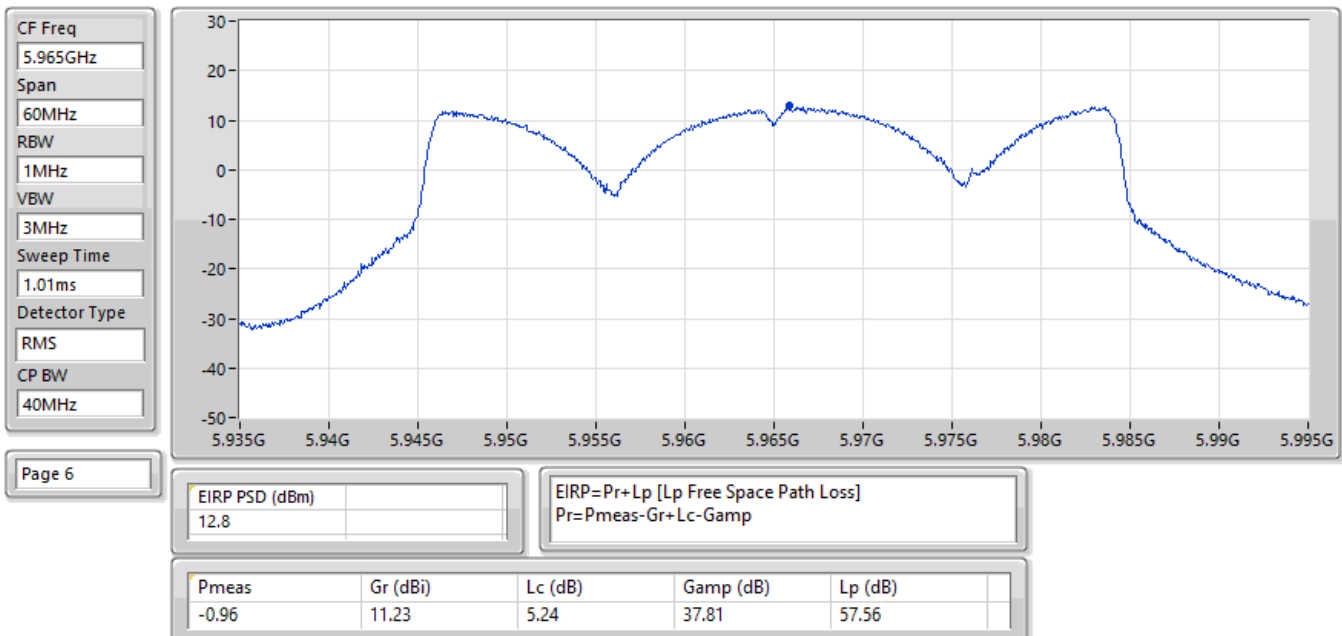
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.



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

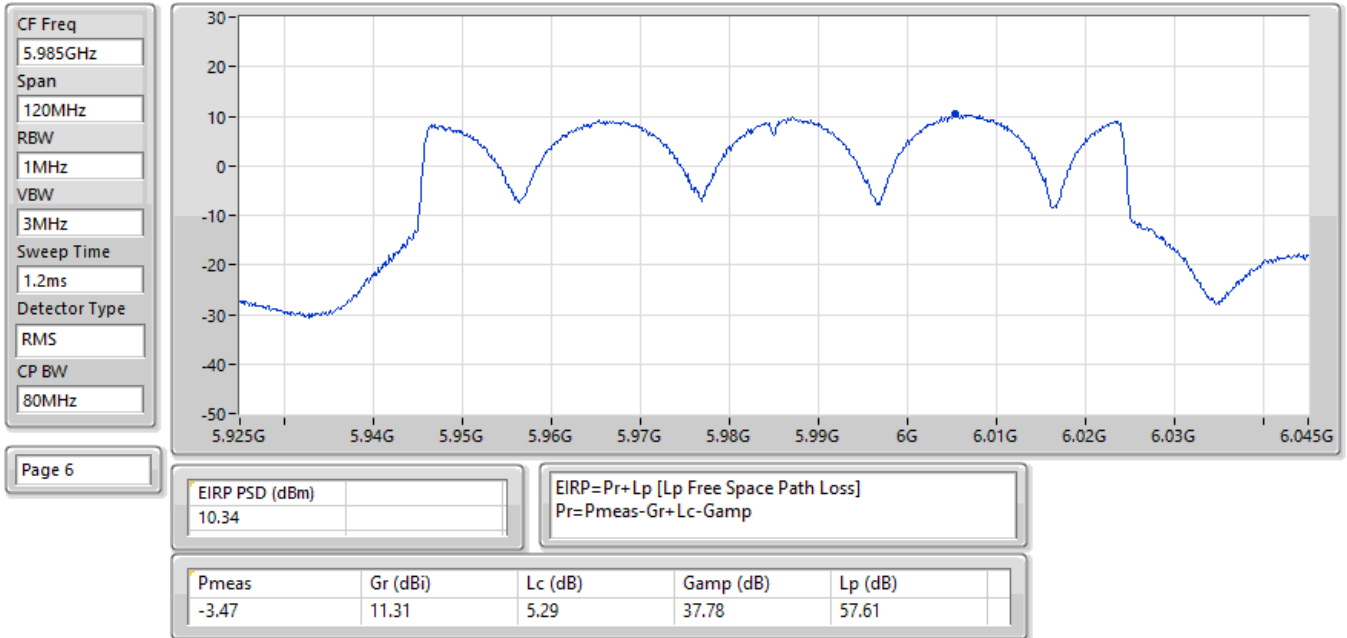


EIRP PSD;Band:6.2G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5965MHz;TX

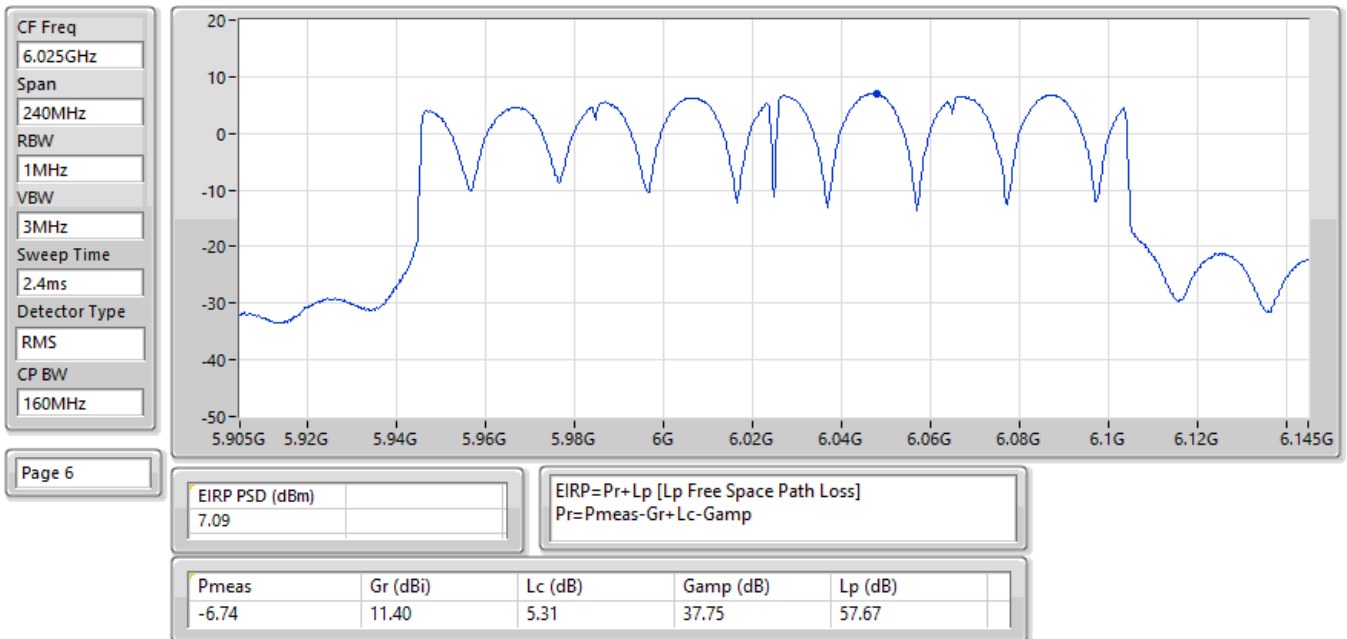




EIRP PSD;Band:6.2G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX

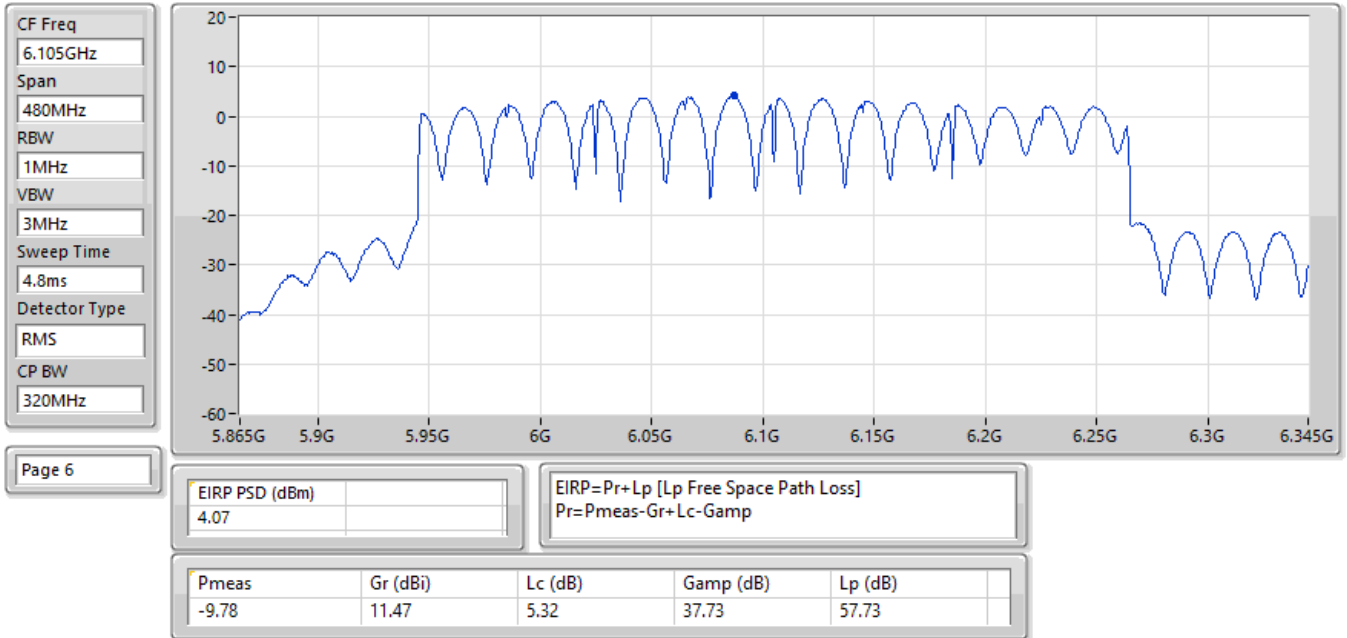


EIRP PSD;Band:6.2G;be160;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6025MHz;TX

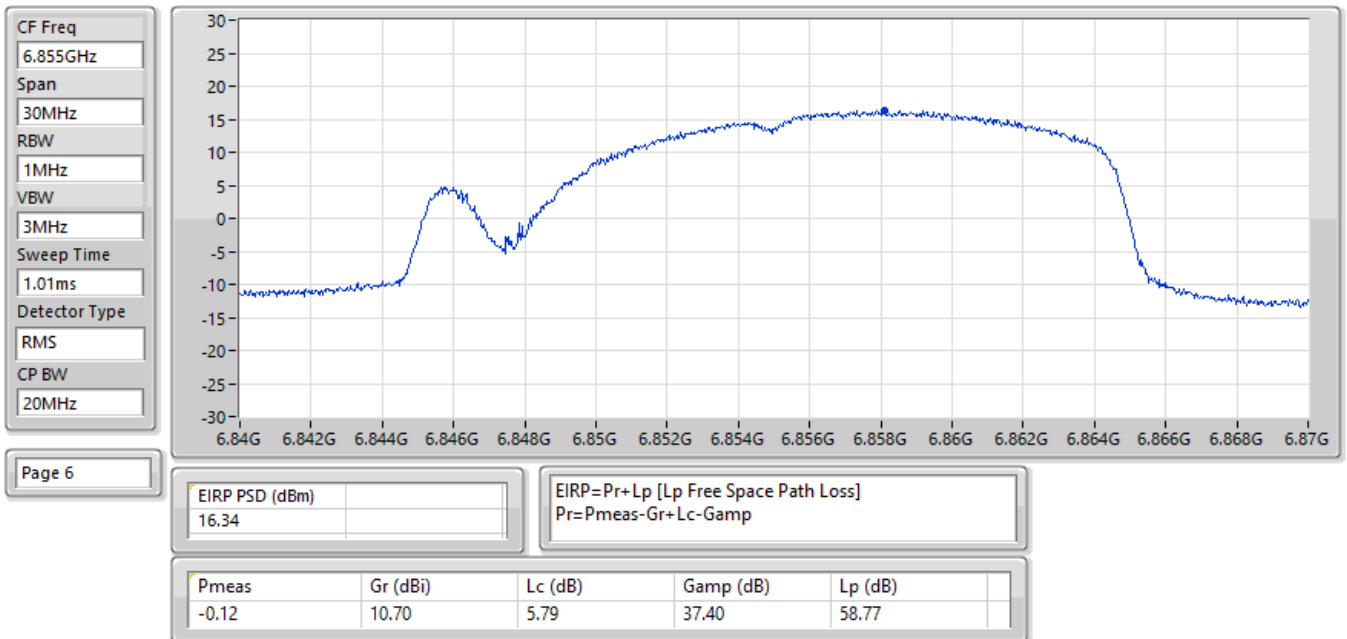




EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6105MHz;TX

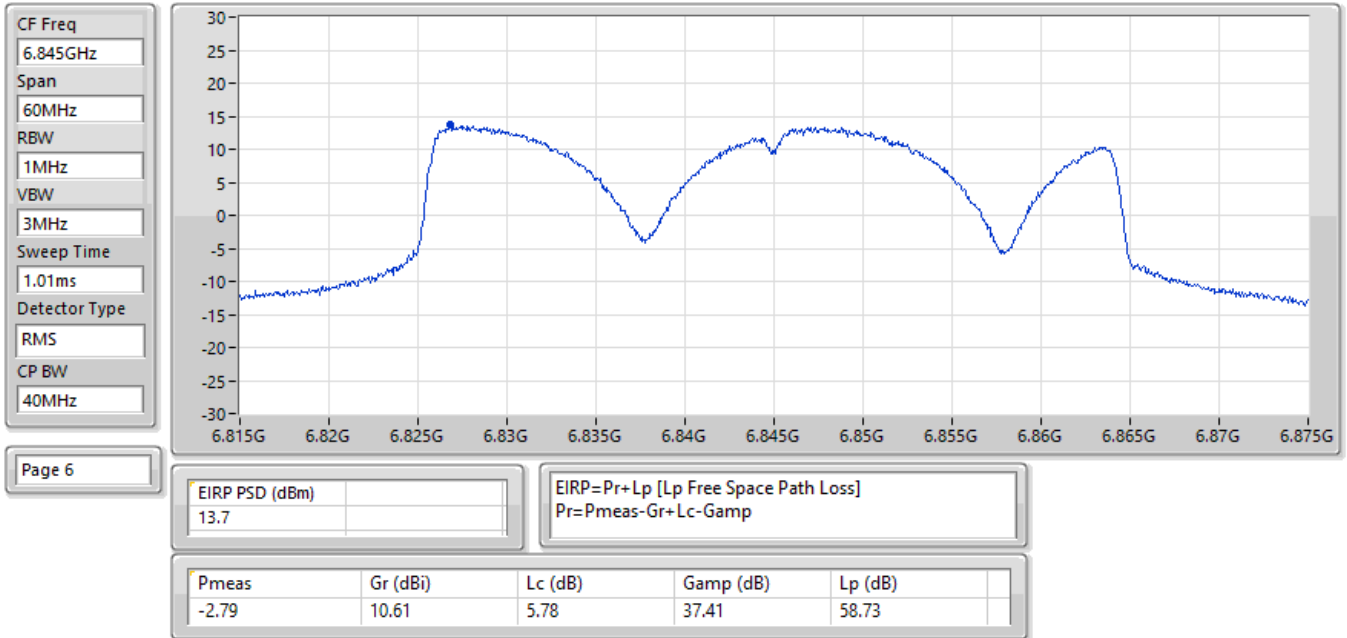


EIRP PSD;Band:6.7G;be20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6855MHz;TX

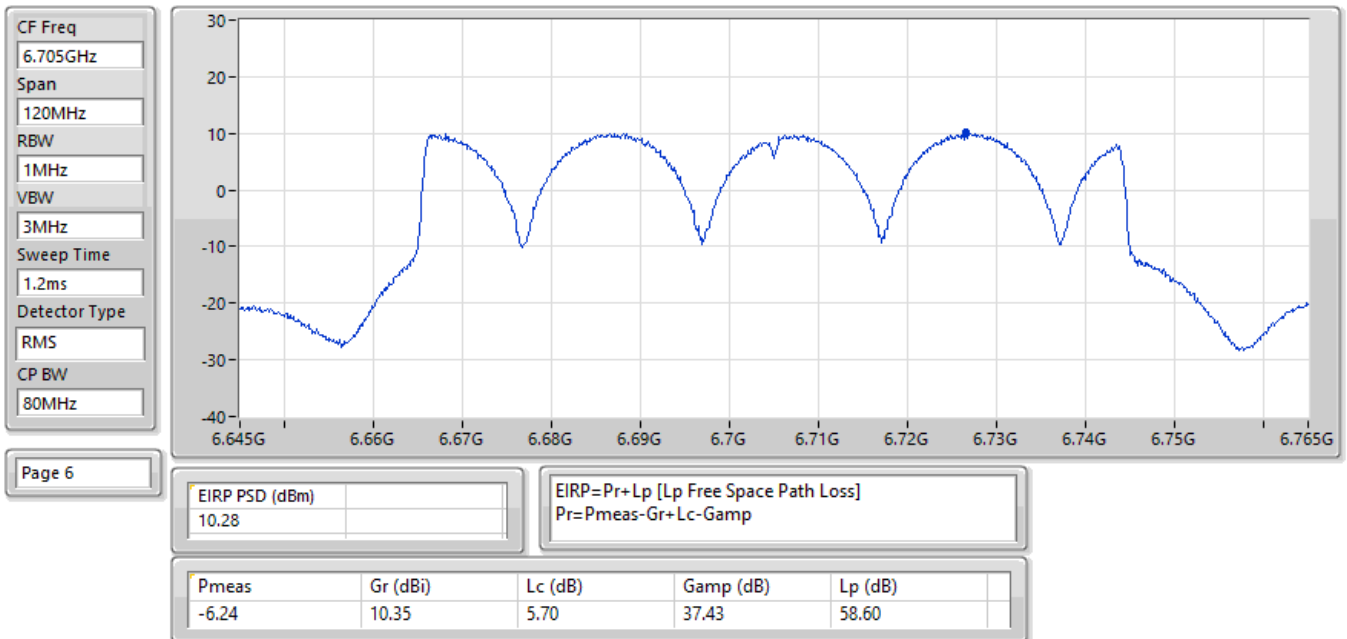




EIRP PSD;Band:6.7G;be40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6845MHz;TX

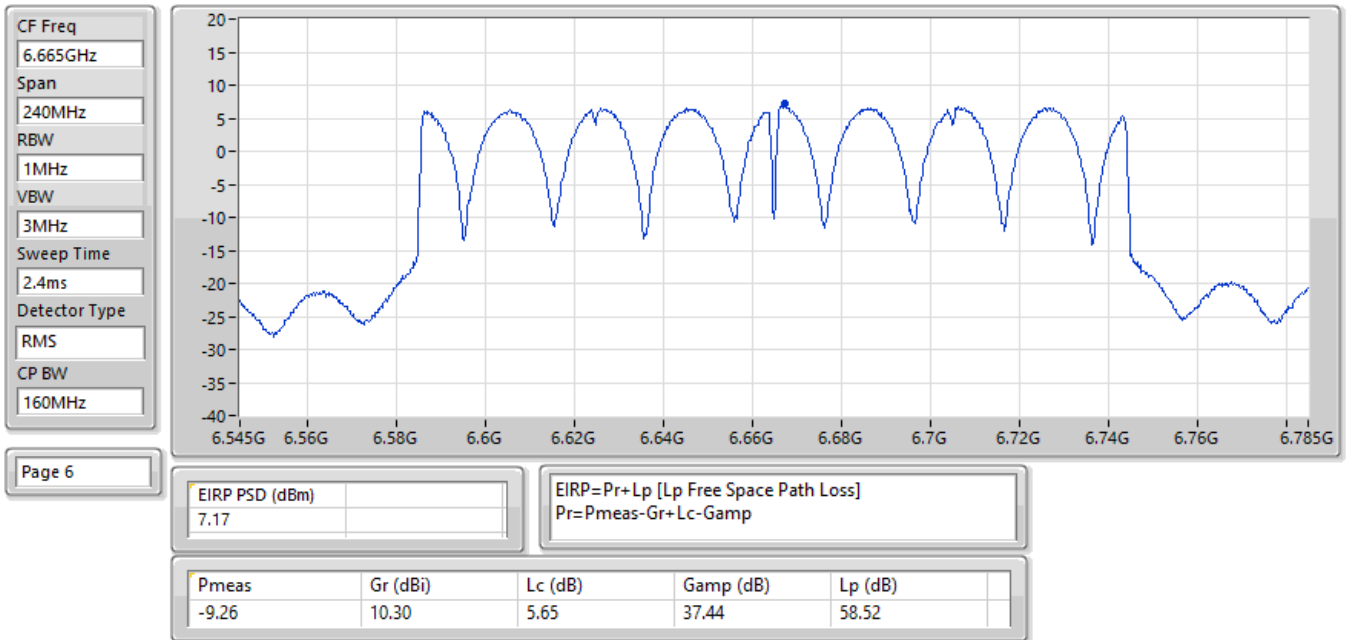


EIRP PSD;Band:6.7G;be80;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6705MHz;TX





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





Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	8.81
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	6.13
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX	3.17

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

**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-
5985MHz	Pass	8.81	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-	-	-
6025MHz	Pass	5.69	23.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-
6025MHz	Pass	6.13	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX	-	-	-
6105MHz	Pass	3.17	23.00
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-	-	-
6105MHz	Pass	2.29	23.00
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_2TX	-	-	-
6105MHz	Pass	2.42	23.00

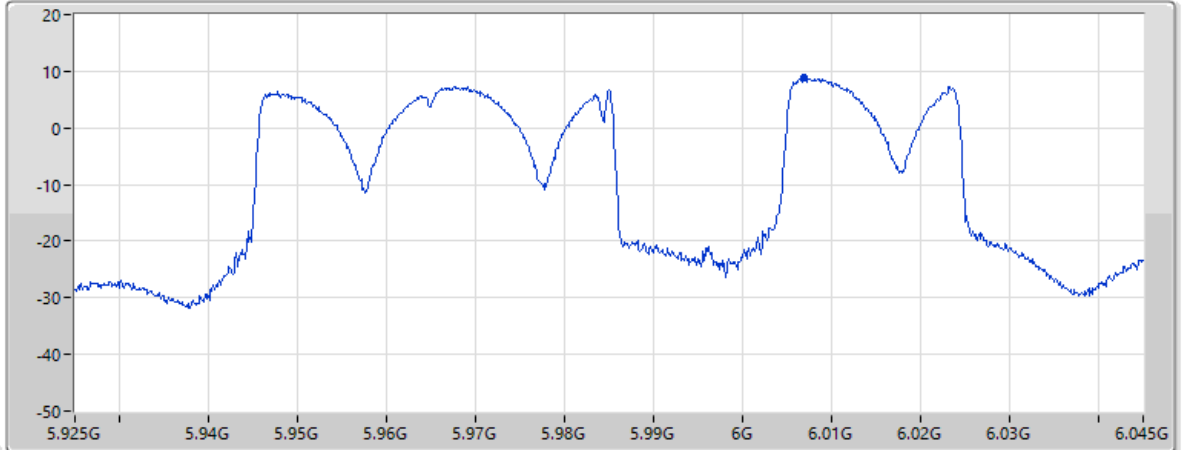
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.



21/12/2024

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



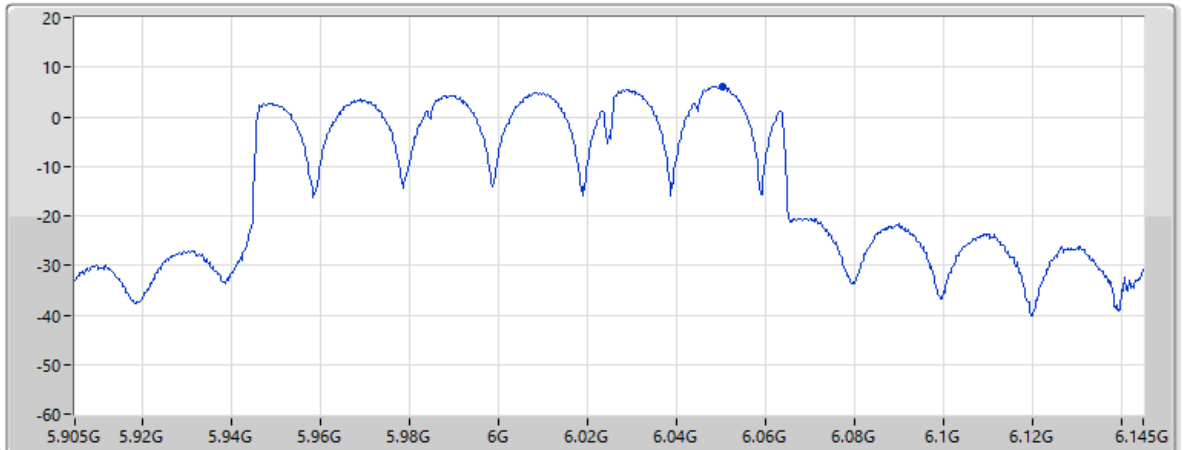
Page 6

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
8.81				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-5.01	11.31	5.29	37.78	57.62

21/12/2024

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

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
6.13				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-7.71	11.40	5.31	37.75	57.68

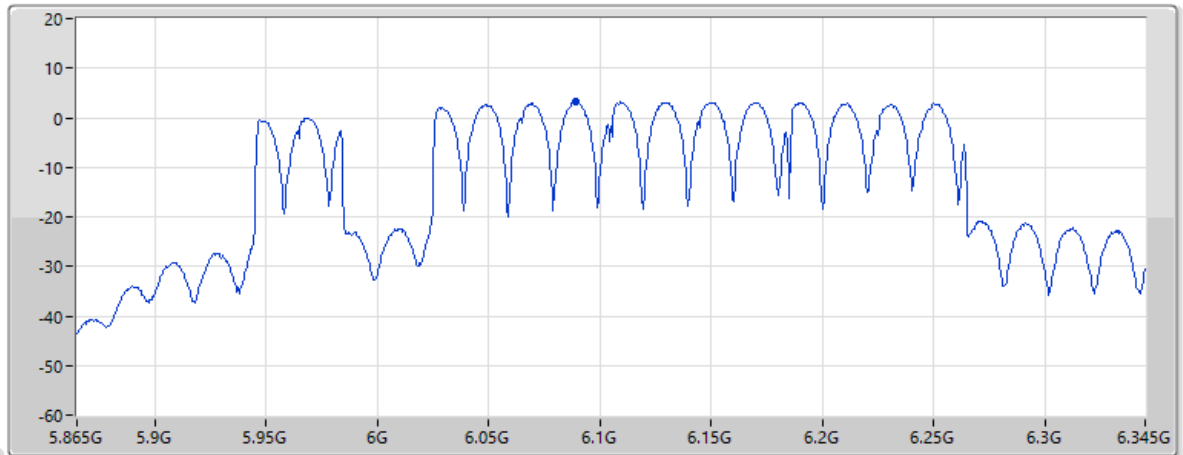


21/12/2024

EIRP PSD;Band:6.2G;be320;BWch:320MHz;Nss:1,(M0),3xRU996+RU484 CP 2;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)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
3.17		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-10.67	11.48	5.32	37.73	57.73



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	13.68
802.11be EHT40-BF_Nss1,(MCS0)_2TX	11.36
802.11be EHT80-BF_Nss1,(MCS0)_2TX	7.10
802.11be EHT160-BF_Nss1,(MCS0)_2TX	4.77
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-0.96
6.525-6.875GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	15.59
802.11be EHT40-BF_Nss1,(MCS0)_2TX	12.15
802.11be EHT80-BF_Nss1,(MCS0)_2TX	9.05
802.11be EHT160-BF_Nss1,(MCS0)_2TX	1.47

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

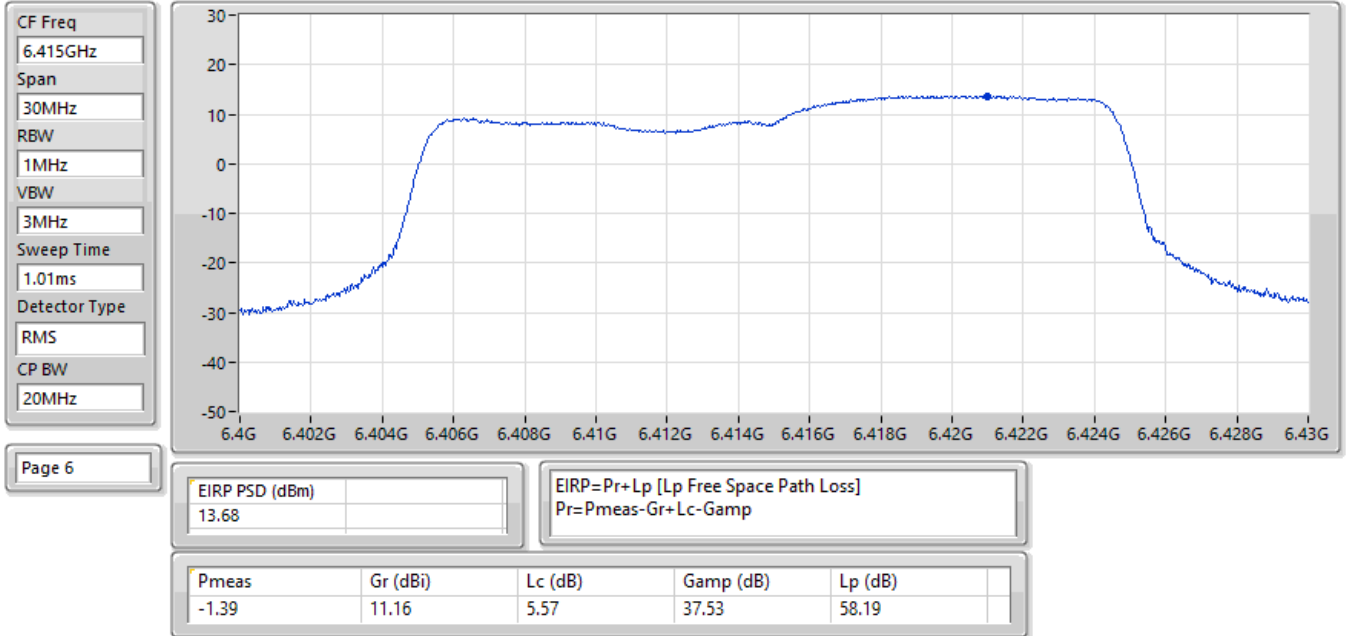
**Result**

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	10.55	23.00
6195MHz	Pass	11.39	23.00
6415MHz	Pass	13.68	23.00
6535MHz	Pass	14.16	23.00
6695MHz	Pass	15.59	23.00
6855MHz	Pass	14.44	23.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	8.48	23.00
6205MHz	Pass	9.10	23.00
6405MHz	Pass	11.36	23.00
6565MHz	Pass	11.34	23.00
6685MHz	Pass	12.15	23.00
6845MHz	Pass	11.01	23.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	7.10	23.00
6225MHz	Pass	5.93	23.00
6385MHz	Pass	7.04	23.00
6625MHz	Pass	6.97	23.00
6705MHz	Pass	8.24	23.00
6785MHz	Pass	9.05	23.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	2.20	23.00
6185MHz	Pass	2.42	23.00
6345MHz	Pass	4.77	23.00
6665MHz	Pass	1.47	23.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	-1.27	23.00
6265MHz	Pass	-0.96	23.00

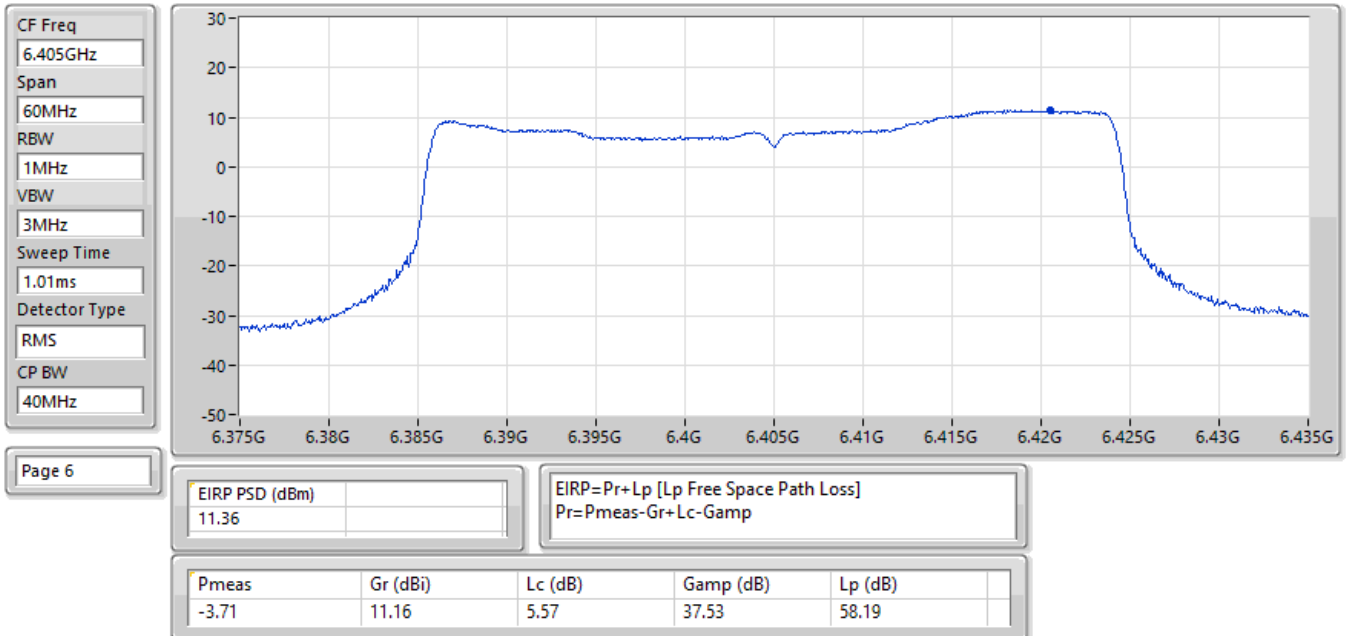
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.



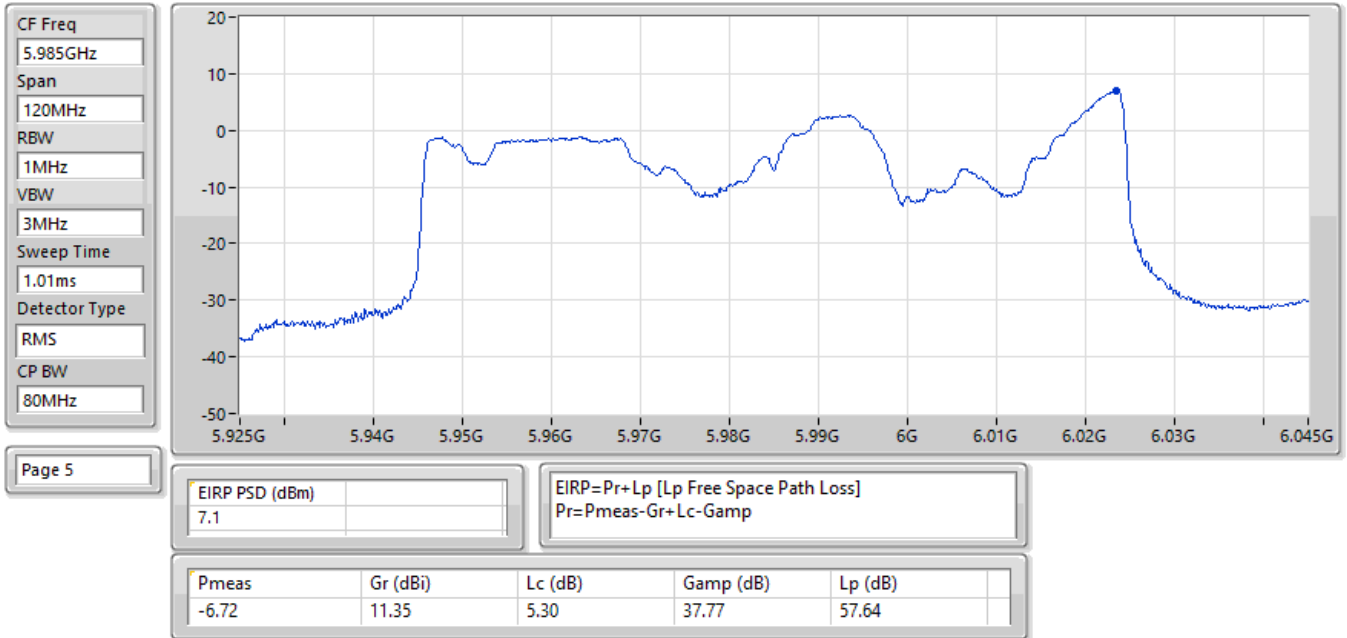
EIRP PSD;Band:6.2G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6415MHz;TX



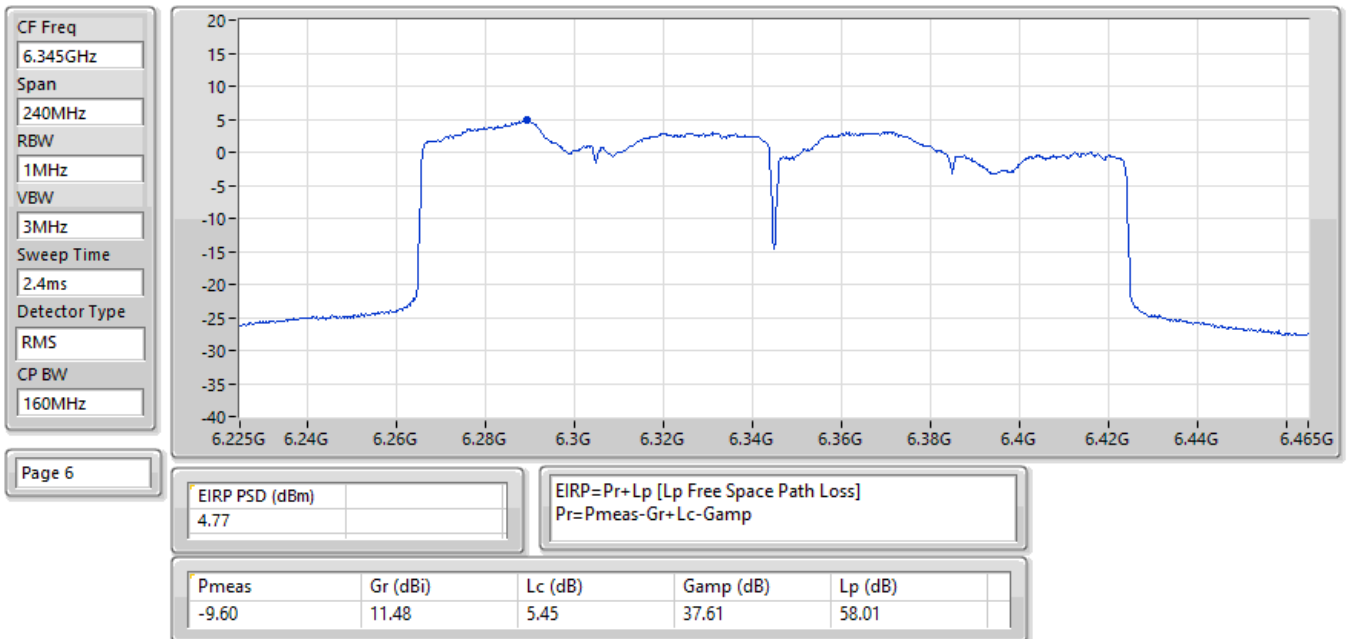
EIRP PSD;Band:6.2G;be40,BF;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6405MHz;TX



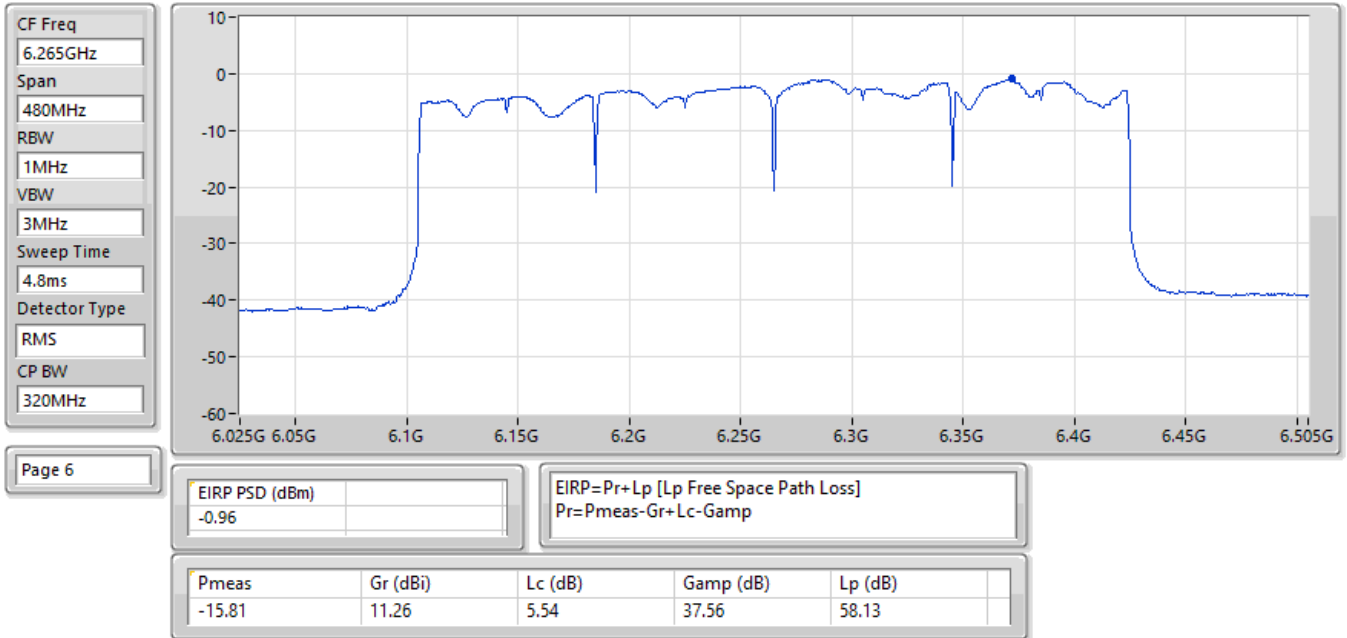
EIRP PSD;Band:6.2G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:5985MHz;TX



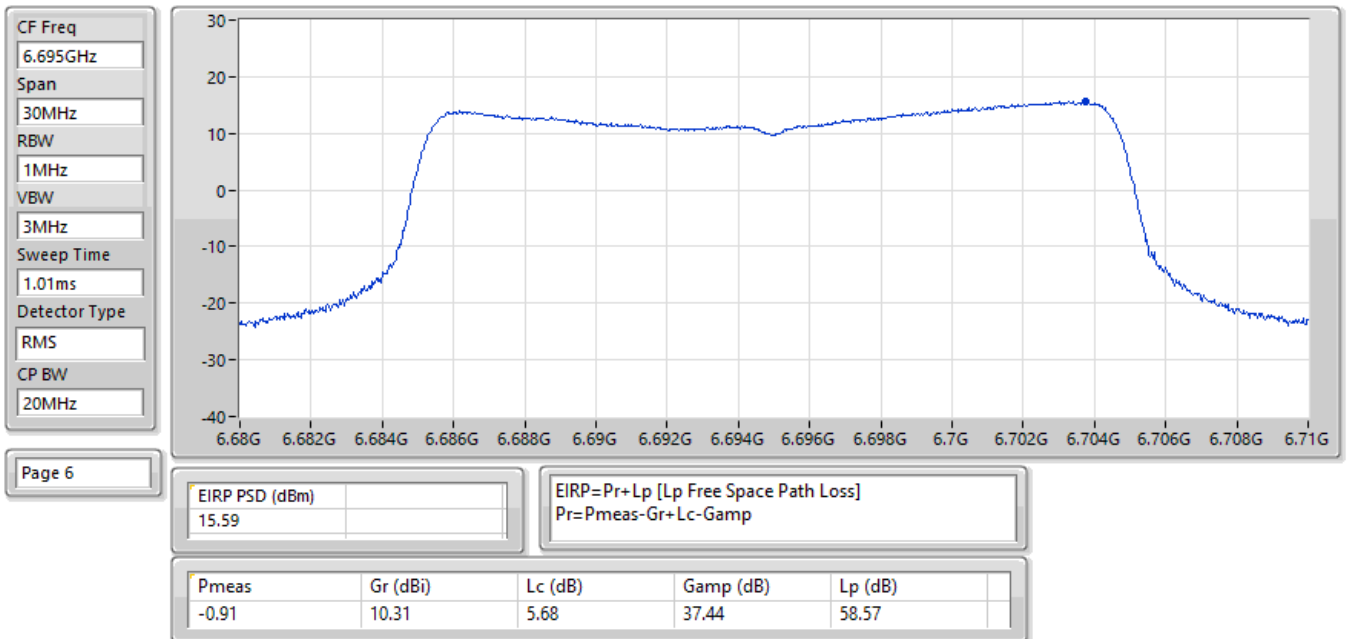
EIRP PSD;Band:6.2G;be160,BF;BWch:160MHz;Nss:1,(M0);Nant:2;Ch:6345MHz;TX



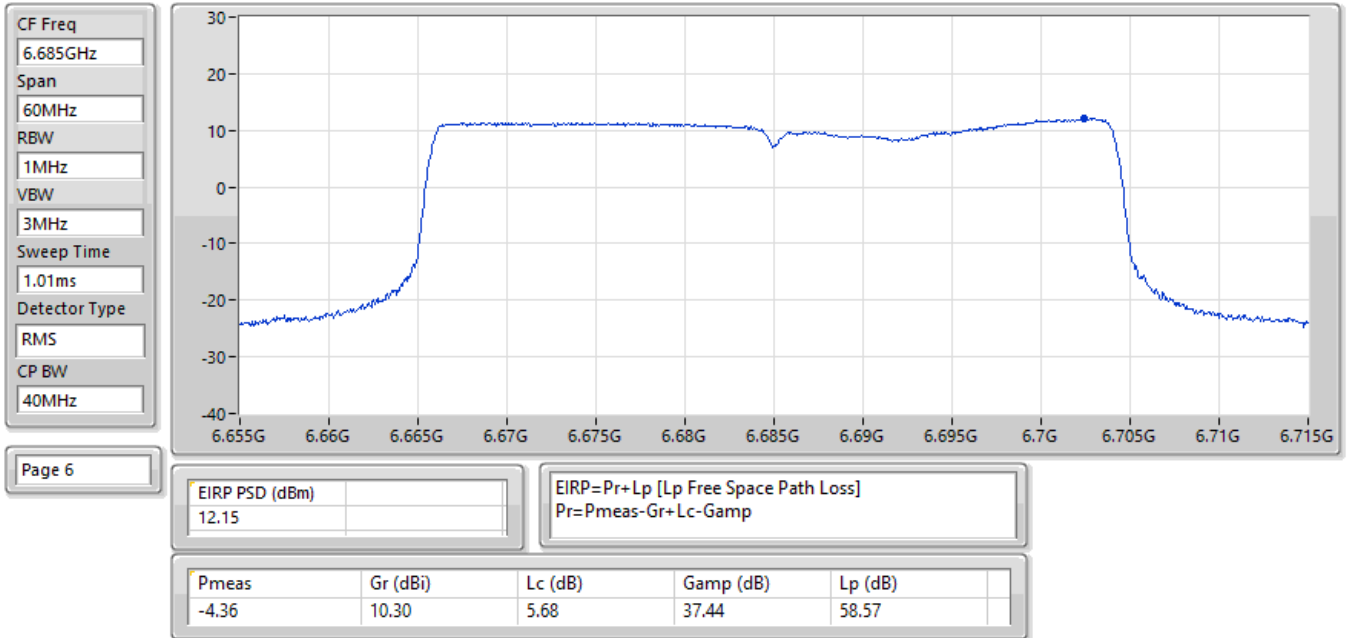
EIRP PSD;Band:6.2G;be320,BF;BWch:320MHz;Nss:1,(M0);Nant:2;Ch:6265MHz;TX



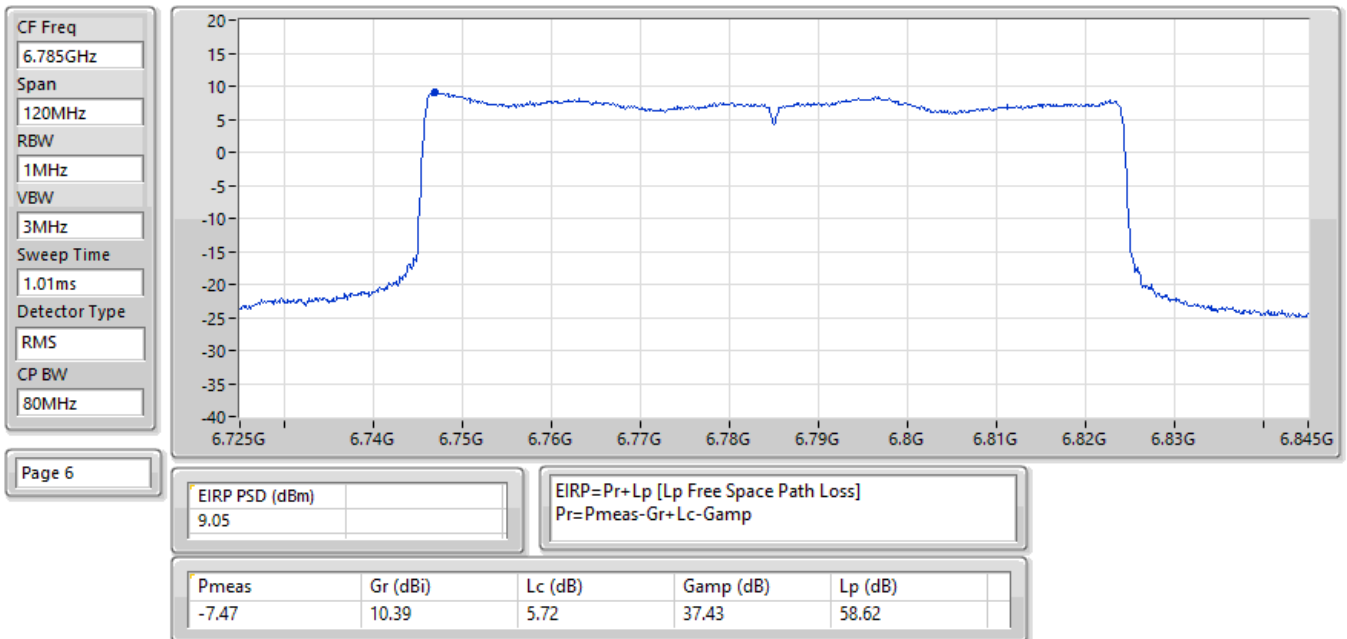
EIRP PSD;Band:6.7G;be20,BF;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:6695MHz;TX



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

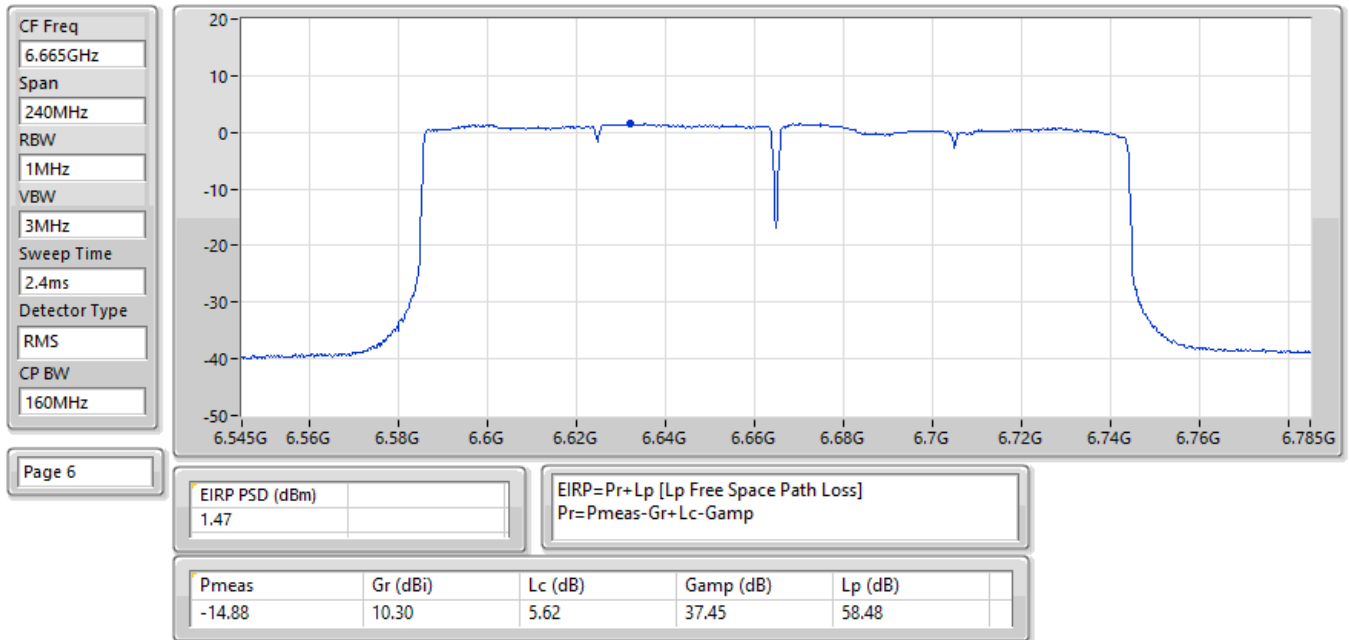


EIRP PSD;Band:6.7G;be80,BF;BWch:80MHz;Nss:1,(M0);Nant:2;Ch:6785MHz;TX





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





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	5.963048G	2.71	5.988375G	-43.46	-37.29	-6.17	1
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	5.983195G	4.09	6.0098G	-28.95	-24.29	-4.66	1
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	6.25649G	4.20	6.3018G	-26.23	-21.24	-4.99	1
802.11be EHT160_Nss1,(MCS0)_1TX	Pass	6.21059G	4.04	6.3412G	-24.15	-20.24	-3.91	1
802.11be EHT320_Nss1,(MCS0)_1TX	Pass	6.25896G	5.44	6.4118G	-21.26	-17.10	-4.16	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	6.687427G	5.09	6.674975G	-23.94	-17.30	-6.64	1
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	6.555452G	4.07	6.6065G	-28.49	-23.10	-5.39	1
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	6.6109G	3.86	6.7177G	-28.98	-24.22	-4.76	1
802.11be EHT160_Nss1,(MCS0)_1TX	Pass	6.60162G	6.51	6.5118G	-19.89	-13.63	-6.26	1

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.963048G	2.71	5.988375G	-43.46	-37.29	-6.17	1
6195MHz	Pass	6.203723G	3.25	6.216225G	-30.33	-23.72	-6.61	1
6415MHz	Pass	6.419824G	3.16	6.394725G	-32.11	-23.18	-8.93	1
6535MHz	Pass	6.528452G	2.76	6.556275G	-31.09	-23.93	-7.16	1
6695MHz	Pass	6.687427G	5.09	6.674975G	-23.94	-17.30	-6.64	1
6855MHz	Pass	6.858124G	5.09	6.83425G	-24.17	-15.02	-9.15	1
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.983195G	4.09	6.0098G	-28.95	-24.29	-4.66	1
6205MHz	Pass	6.221946G	4.52	6.2425G	-26.89	-20.17	-6.72	1
6405MHz	Pass	6.414398G	4.26	6.35975G	-32.28	-24.67	-7.61	1
6565MHz	Pass	6.555452G	4.07	6.6065G	-28.49	-23.10	-5.39	1
6685MHz	Pass	6.682701G	4.72	6.64655G	-22.59	-15.41	-7.18	1
6845MHz	Pass	6.836902G	4.79	6.80785G	-21.33	-15.64	-5.69	1
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.02149G	4.17	6.0595G	-24.23	-18.84	-5.39	1
6225MHz	Pass	6.25649G	4.20	6.3018G	-26.23	-21.24	-4.99	1
6385MHz	Pass	6.3867G	3.97	6.3383G	-22.37	-16.26	-6.11	1
6625MHz	Pass	6.6109G	3.86	6.7177G	-28.98	-24.22	-4.76	1
6705MHz	Pass	6.6965G	4.15	6.6378G	-21.49	-15.90	-5.59	1
6785MHz	Pass	6.75991G	3.88	6.7097G	-22.73	-16.80	-5.93	1
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0294G	4.22	6.1776G	-24.11	-17.93	-6.18	1
6185MHz	Pass	6.21059G	4.04	6.3412G	-24.15	-20.24	-3.91	1
6345MHz	Pass	6.3584G	4.03	6.4882G	-24.47	-19.76	-4.71	1
6665MHz	Pass	6.60162G	6.51	6.5118G	-19.89	-13.63	-6.26	1
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.25896G	5.44	6.4118G	-21.26	-17.10	-4.16	1
6265MHz	Pass	6.40417G	5.20	6.5526G	-20.76	-15.91	-4.85	1

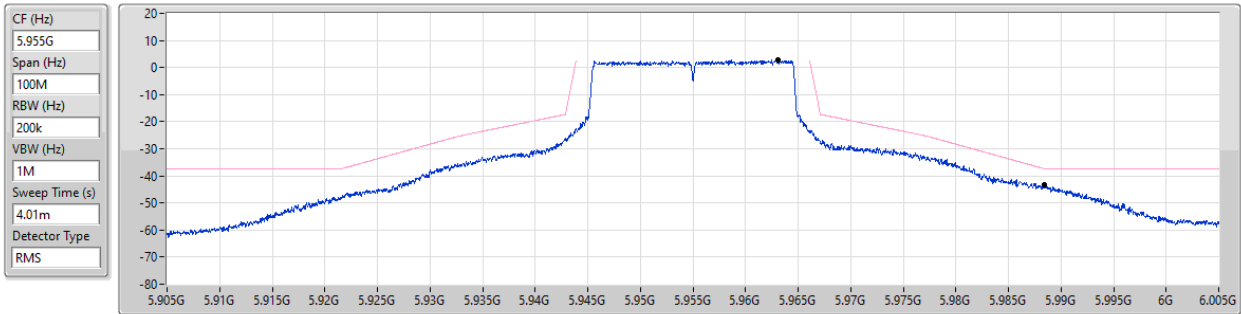


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

MASK

5955MHz_TX

18/12/2024



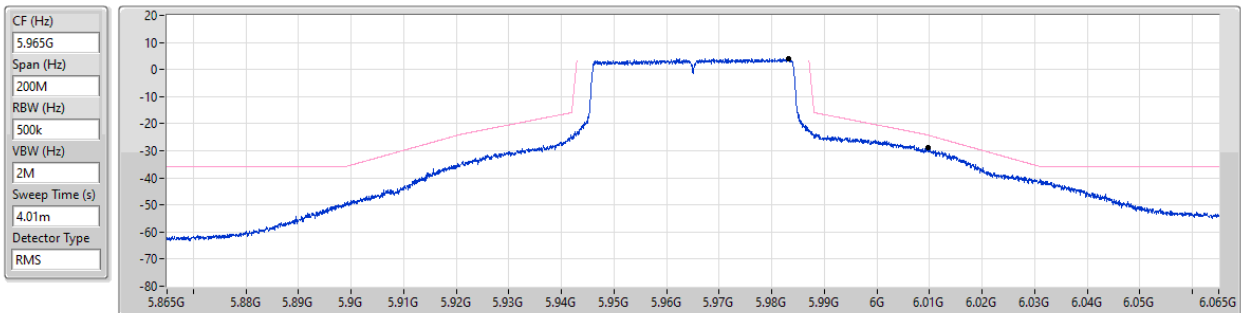
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.963048G	2.71	5.988375G	-43.46	-37.29	-6.17	1

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

MASK

5965MHz_TX

18/12/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.983195G	4.09	6.0098G	-28.95	-24.29	-4.66	1

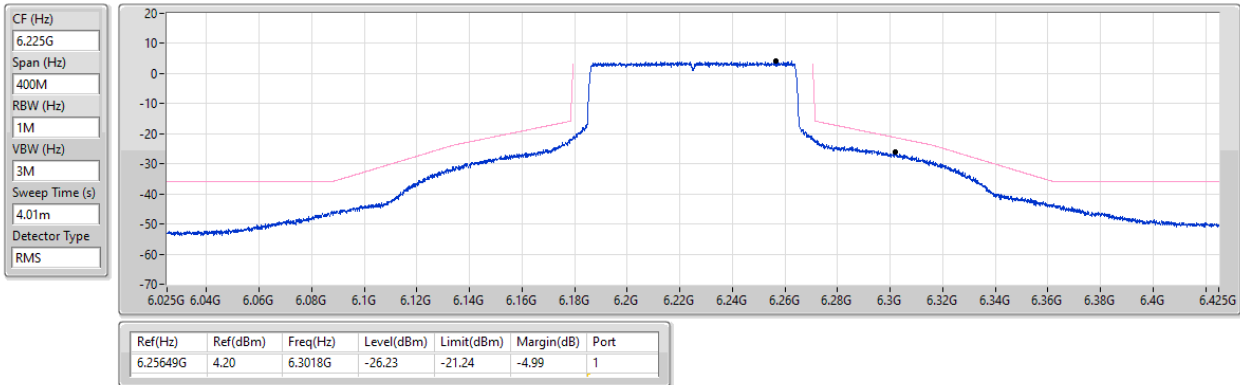


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX

MASK

6225MHz_TX

18/12/2024

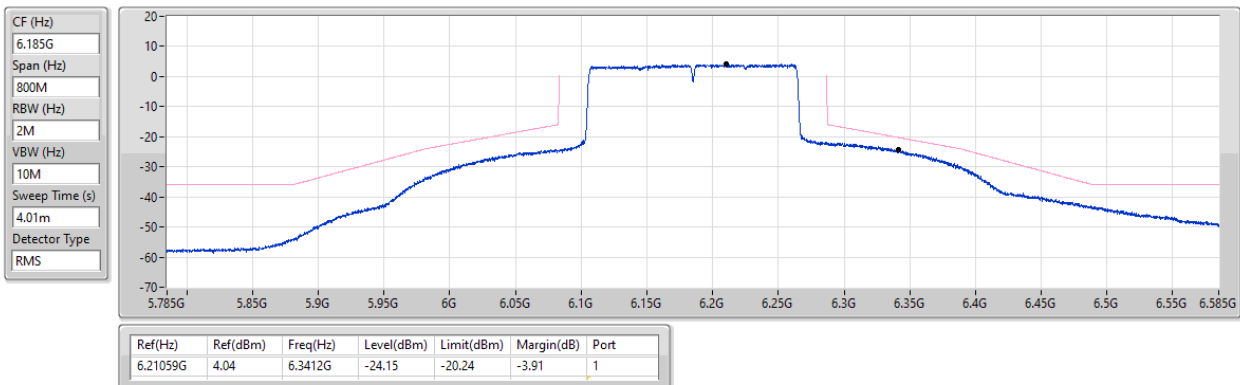


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

MASK

6185MHz_TX

18/12/2024



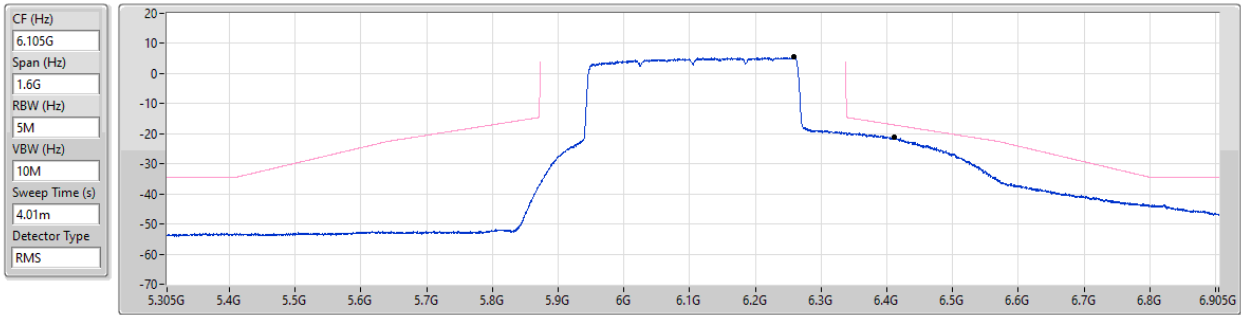


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

MASK

6105MHz_TX

18/12/2024



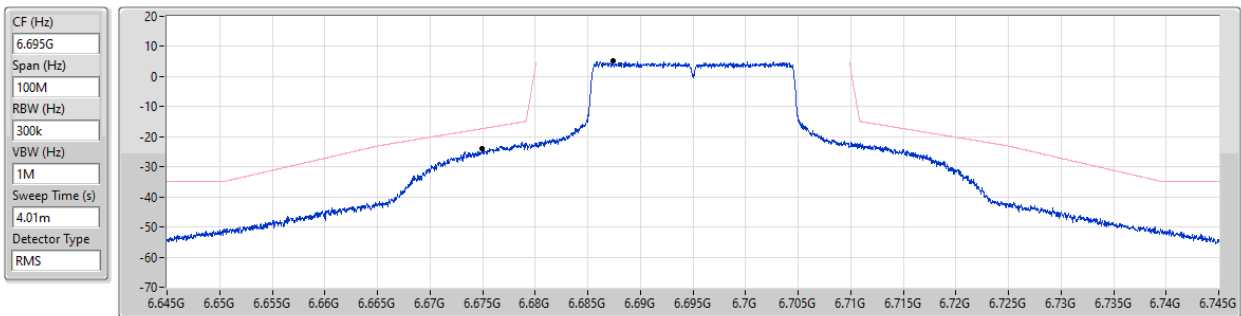
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.25896G	5.44	6.4118G	-21.26	-17.10	-4.16	1

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

MASK

6695MHz_TX

18/12/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.687427G	5.09	6.674975G	-23.94	-17.30	-6.64	1

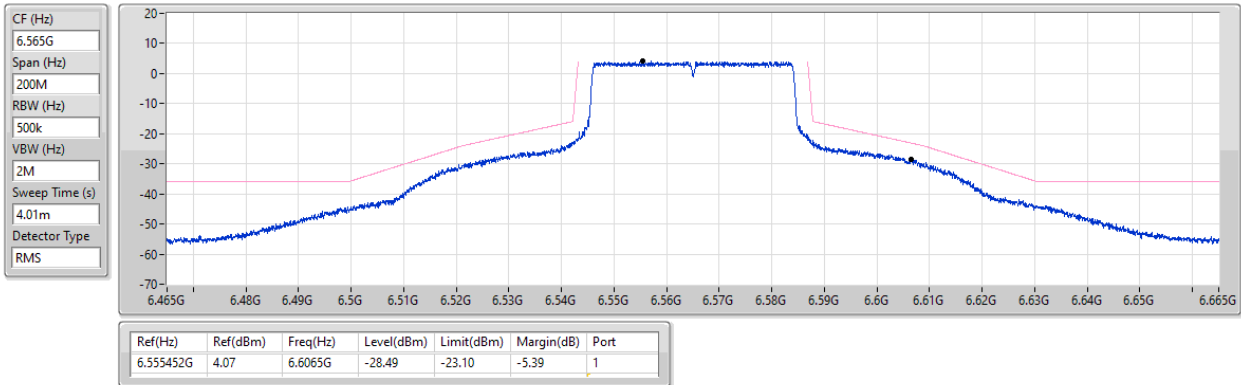


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

MASK

6565MHz_TX

18/12/2024

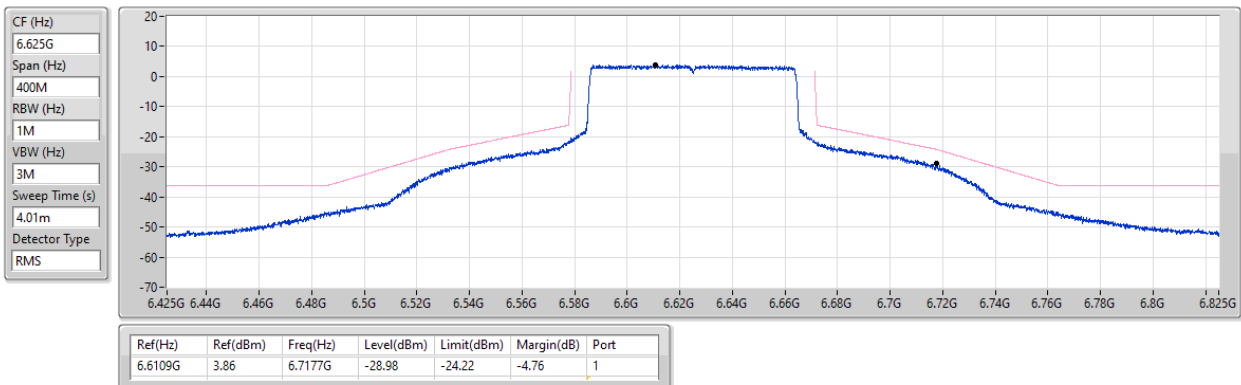


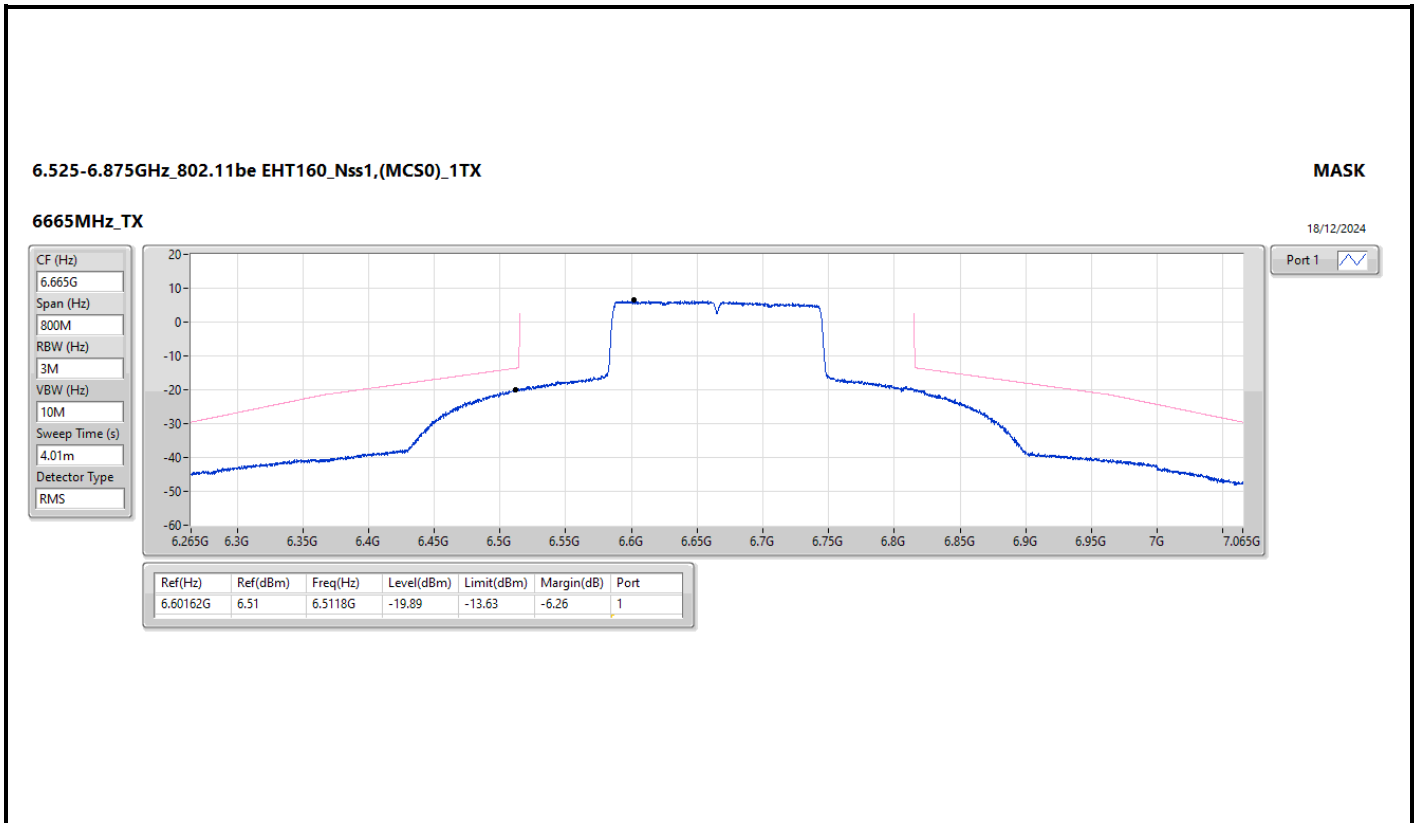
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX

MASK

6625MHz_TX

18/12/2024







Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	Pass	5.9963G	4.40	6.0432G	-28.79	-16.13	-12.66	1
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	Pass	6.06279G	4.16	6.1816G	-24.70	-18.26	-6.44	1
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX	Pass	6.22017G	5.27	6.4134G	-20.69	-17.33	-3.36	1

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9963G	4.40	6.0432G	-28.79	-16.13	-12.66	1
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.06279G	4.16	6.1816G	-24.70	-18.26	-6.44	1
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_1TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.05799G	4.29	6.3918G	-49.78	-35.71	-14.07	1
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.22017G	5.27	6.4134G	-20.69	-17.33	-3.36	1
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_1TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.16778G	5.28	6.8346G	-47.79	-34.72	-13.07	1
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 5_1TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.17058G	5.40	6.8046G	-48.42	-34.60	-13.82	1

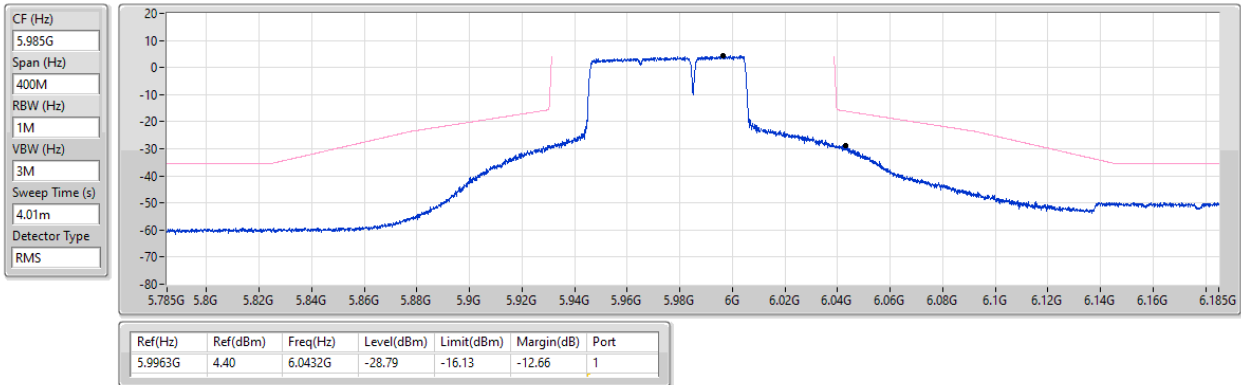


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_1TX

MASK

5985MHz_TX

20/12/2024

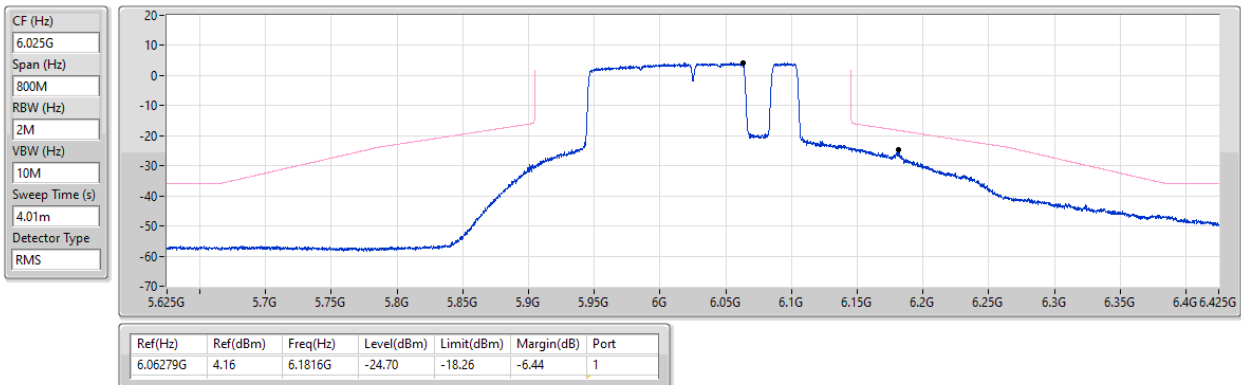


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_1TX

MASK

6025MHz_TX

20/12/2024



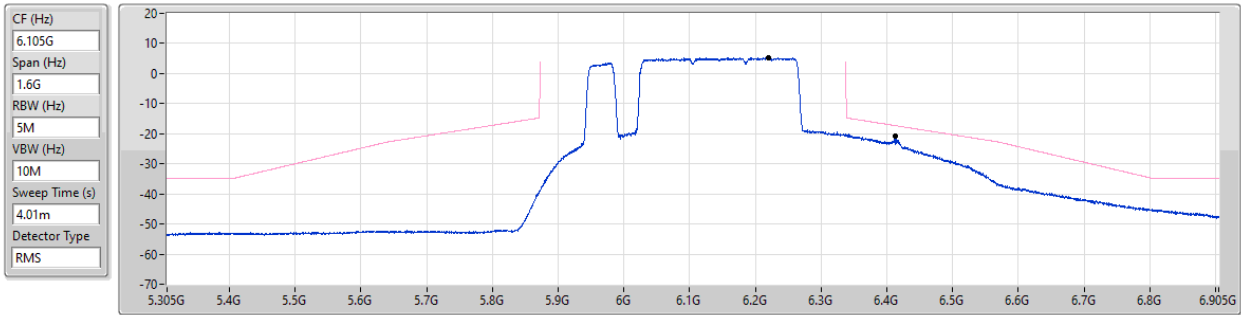


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_1TX

MASK

6105MHz_TX

20/12/2024



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	5.963973G	2.77	5.988725G	-42.95	-37.23	-5.72	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.207799G	4.42	6.25505G	-31.73	-27.58	-4.15	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.01679G	4.19	6.0622G	-24.49	-19.55	-4.94	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.0328G	4.53	6.2792G	-37.81	-35.47	-2.34	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.13019G	5.21	6.6082G	-38.18	-34.62	-3.56	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.846852G	4.91	6.835G	-23.50	-18.48	-5.02	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.828854G	4.08	6.80635G	-26.71	-22.10	-4.61	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.7984G	4.13	6.7143G	-22.29	-18.41	-3.88	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.59142G	6.24	6.5084G	-19.78	-13.88	-5.90	1

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.963973G	2.77	5.988725G	-42.95	-37.23	-5.72	1
5955MHz	Pass	5.963098G	3.25	5.98925G	-44.02	-36.50	-7.52	2
6195MHz	Pass	6.202323G	2.90	6.216825G	-30.83	-24.34	-6.49	1
6195MHz	Pass	6.185827G	3.26	6.16205G	-45.66	-36.69	-8.97	2
6415MHz	Pass	6.420424G	3.10	6.4392G	-35.36	-26.35	-9.01	1
6415MHz	Pass	6.419899G	2.97	6.448325G	-45.96	-36.75	-9.21	2
6535MHz	Pass	6.543948G	3.06	6.559G	-33.33	-26.99	-6.34	1
6535MHz	Pass	6.526552G	3.36	6.55585G	-28.39	-22.93	-5.46	2
6695MHz	Pass	6.686327G	4.88	6.67745G	-21.92	-15.47	-6.45	1
6695MHz	Pass	6.702123G	4.83	6.675925G	-24.77	-18.90	-5.87	2
6855MHz	Pass	6.846852G	4.91	6.835G	-23.50	-18.48	-5.02	1
6855MHz	Pass	6.846352G	4.63	6.83485G	-26.98	-20.89	-6.09	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.980446G	4.11	6.0151G	-31.65	-26.95	-4.70	1
5965MHz	Pass	5.971048G	4.69	6.0315G	-41.04	-35.22	-5.82	2
6205MHz	Pass	6.207799G	4.42	6.25505G	-31.73	-27.58	-4.15	1
6205MHz	Pass	6.209449G	3.84	6.26945G	-44.60	-36.16	-8.44	2
6405MHz	Pass	6.419646G	4.10	6.44035G	-27.93	-20.71	-7.22	1
6405MHz	Pass	6.401451G	3.97	6.4727G	-45.47	-35.97	-9.50	2
6565MHz	Pass	6.547154G	3.94	6.6034G	-27.30	-21.89	-5.41	1
6565MHz	Pass	6.562151G	4.43	6.601G	-24.22	-19.43	-4.79	2
6685MHz	Pass	6.672353G	4.65	6.721G	-21.32	-15.45	-5.87	1
6685MHz	Pass	6.677252G	4.53	6.65265G	-22.30	-17.05	-5.25	2
6845MHz	Pass	6.8437G	4.98	6.80675G	-21.56	-15.74	-5.82	1
6845MHz	Pass	6.828854G	4.08	6.80635G	-26.71	-22.10	-4.61	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01679G	4.19	6.0622G	-24.49	-19.55	-4.94	1
5985MHz	Pass	6.01549G	4.78	6.1171G	-39.40	-34.03	-5.37	2
6225MHz	Pass	6.2449G	3.90	6.3038G	-26.76	-21.50	-5.26	1
6225MHz	Pass	6.2113G	3.80	6.1806G	-23.38	-16.25	-7.13	2
6385MHz	Pass	6.34831G	3.91	6.3391G	-22.05	-16.22	-5.83	1
6385MHz	Pass	6.34941G	3.51	6.5177G	-44.11	-36.23	-7.88	2
6625MHz	Pass	6.6195G	3.78	6.713G	-28.11	-22.37	-5.74	1
6625MHz	Pass	6.6187G	4.05	6.7086G	-26.18	-21.95	-4.23	2
6705MHz	Pass	6.67721G	4.25	6.6354G	-21.55	-16.47	-5.08	1
6705MHz	Pass	6.7135G	3.86	6.6293G	-25.29	-21.03	-4.26	2
6785MHz	Pass	6.7984G	4.13	6.7143G	-22.29	-18.41	-3.88	1
6785MHz	Pass	6.7744G	4.10	6.7137G	-24.85	-19.90	-4.95	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.10098G	4.13	6.181G	-24.06	-20.64	-3.42	1
6025MHz	Pass	6.0328G	4.53	6.2792G	-37.81	-35.47	-2.34	2
6185MHz	Pass	6.1688G	4.07	6.354G	-25.35	-22.04	-3.31	1
6185MHz	Pass	6.17G	4.01	6.4446G	-39.07	-35.99	-3.08	2
6345MHz	Pass	6.38899G	3.98	6.5024G	-25.03	-22.31	-2.72	1
6345MHz	Pass	6.28921G	3.67	6.5986G	-40.37	-35.62	-4.75	2
6665MHz	Pass	6.59142G	6.24	6.5084G	-19.78	-13.88	-5.90	1
6665MHz	Pass	6.59802G	5.80	6.5212G	-20.31	-14.35	-5.96	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.25096G	5.32	6.4098G	-20.80	-16.96	-3.84	1
6105MHz	Pass	6.13019G	5.21	6.6082G	-38.18	-34.62	-3.56	2
6265MHz	Pass	6.32658G	5.29	6.5826G	-21.65	-16.42	-5.23	1
6265MHz	Pass	6.11504G	5.04	6.5546G	-26.19	-16.49	-9.70	2



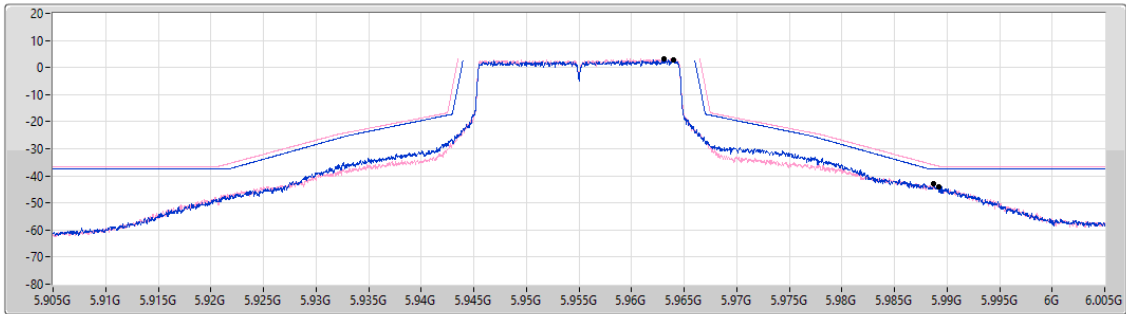
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

5955MHz_TX

18/12/2024

CF (Hz)
5.955G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.963973G	2.77	5.988725G	-42.95	-37.23	-5.72	1
5.963098G	3.25	5.98925G	-44.02	-36.50	-7.52	2

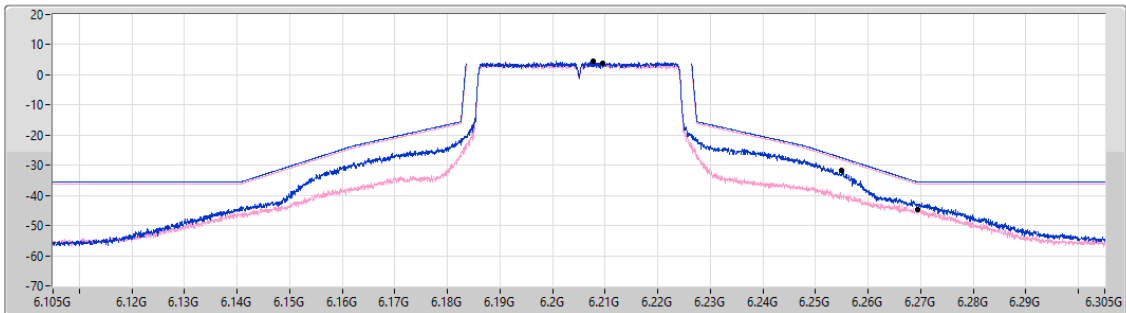
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6205MHz_TX

18/12/2024

CF (Hz)
6.205G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.207799G	4.42	6.25505G	-31.73	-27.58	-4.15	1
6.209449G	3.84	6.26945G	-44.60	-36.16	-8.44	2



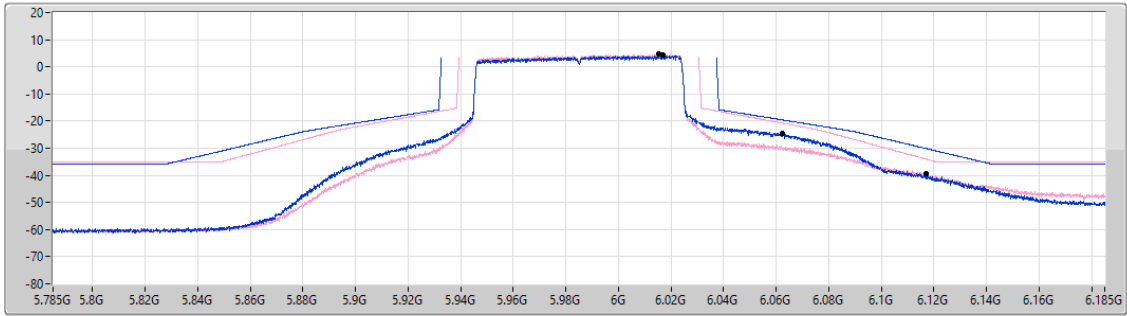
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

5985MHz_TX

18/12/2024

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



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01679G	4.19	6.0622G	-24.49	-19.55	-4.94	1
6.01549G	4.78	6.1171G	-39.40	-34.03	-5.37	2

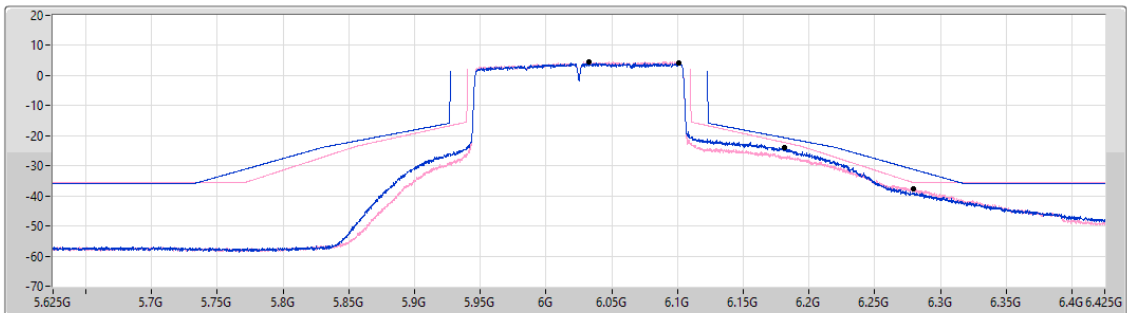
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6025MHz_TX

18/12/2024

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



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.10098G	4.13	6.181G	-24.06	-20.64	-3.42	1
6.0328G	4.53	6.2792G	-37.81	-35.47	-2.34	2



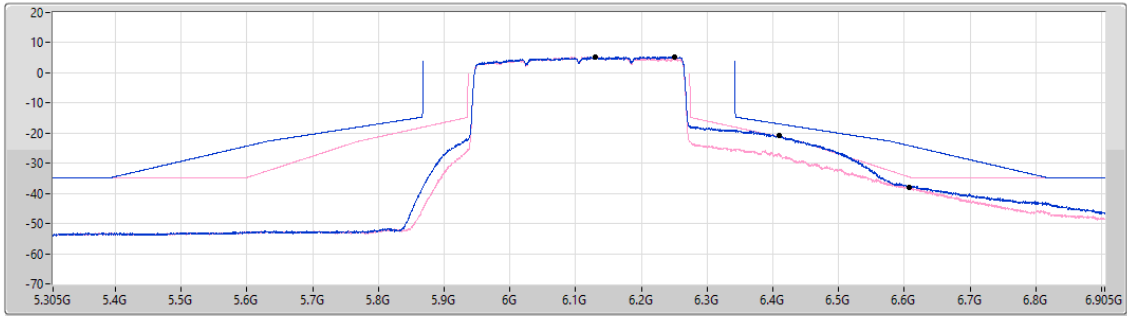
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6105MHz_TX

18/12/2024

CF (Hz)
6.105G
Span (Hz)
1.6G
RBW (Hz)
5M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.25096G	5.32	6.4098G	-20.80	-16.96	-3.84	1
6.13019G	5.21	6.6082G	-38.18	-34.62	-3.56	2

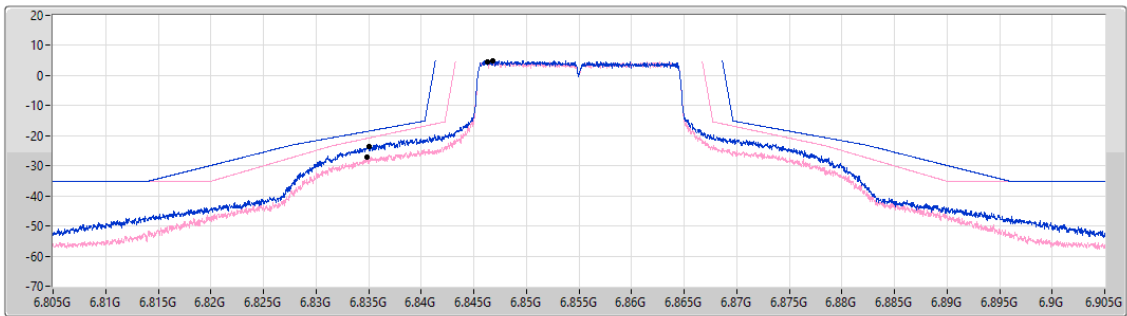
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6855MHz_TX

18/12/2024

CF (Hz)
6.855G
Span (Hz)
100M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.846852G	4.91	6.835G	-23.50	-18.48	-5.02	1
6.846352G	4.63	6.83485G	-26.98	-20.89	-6.09	2



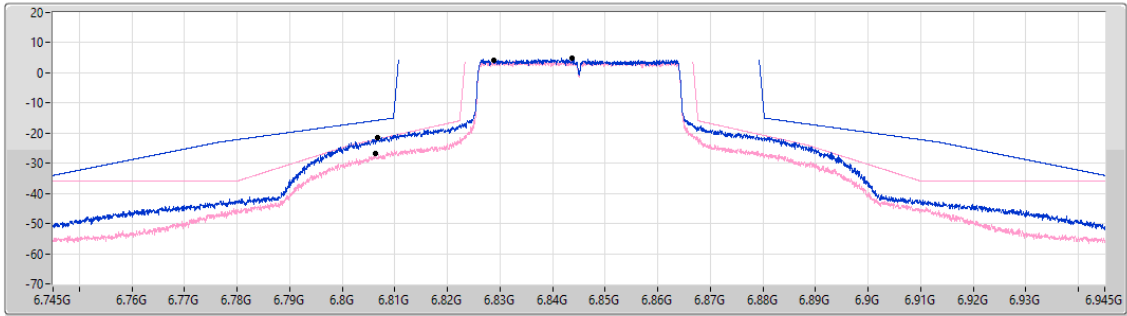
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6845MHz_TX

18/12/2024

CF (Hz)
6.845G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8437G	4.98	6.80675G	-21.56	-15.74	-5.82	1
6.828854G	4.08	6.80635G	-26.71	-22.10	-4.61	2

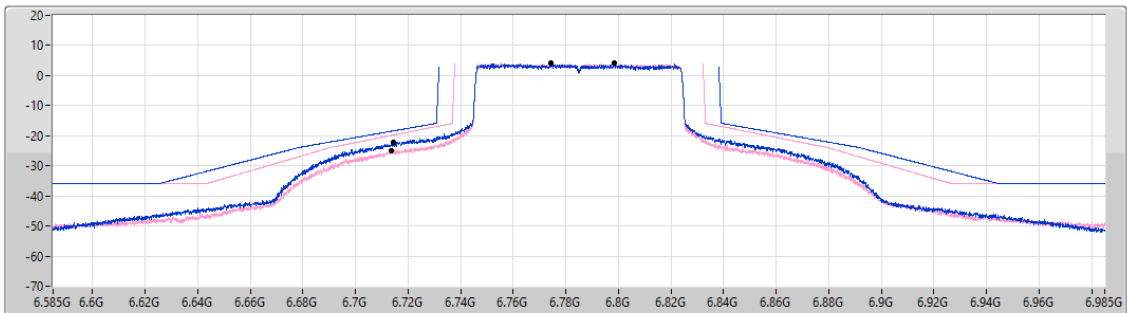
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6785MHz_TX

18/12/2024

CF (Hz)
6.785G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7984G	4.13	6.7143G	-22.29	-18.41	-3.88	1
6.7744G	4.10	6.7137G	-24.85	-19.90	-4.95	2

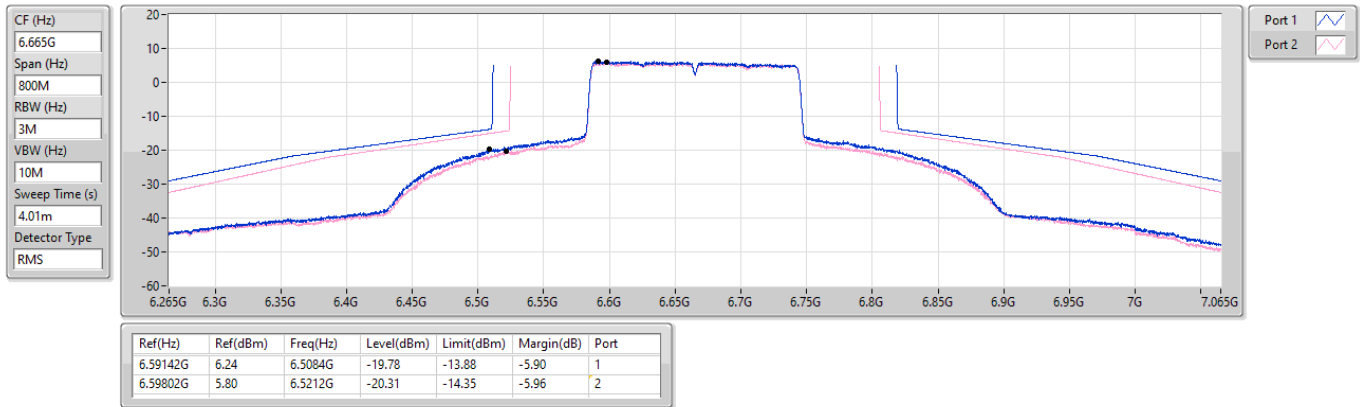


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6665MHz_TX

18/12/2024





Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	Pass	6.01629G	4.46	6.1209G	-42.55	-35.35	-7.20	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	Pass	6.09498G	4.66	6.1686G	-24.84	-20.91	-3.93	2
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX	Pass	6.20857G	5.13	6.3446G	-19.25	-14.93	-4.32	2

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.01919G	3.88	6.0723G	-28.90	-21.44	-7.46	1
5985MHz	Pass	6.01629G	4.46	6.1209G	-42.55	-35.35	-7.20	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.04779G	3.72	6.1634G	-24.20	-19.59	-4.61	1
6025MHz	Pass	6.09498G	4.66	6.1686G	-24.84	-20.91	-3.93	2
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0416G	3.96	6.1272G	-26.99	-16.35	-10.64	1
6025MHz	Pass	6.05199G	4.37	6.3008G	-46.16	-35.63	-10.53	2
802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.20857G	5.13	6.3446G	-19.25	-14.93	-4.32	1
6105MHz	Pass	6.17178G	5.40	6.6174G	-39.12	-34.60	-4.52	2
802.11be EHT320_Nss1,(MCS0),3xRU996 CP 4_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.16459G	4.85	6.8158G	-48.35	-35.15	-13.20	1
6105MHz	Pass	6.12539G	4.93	6.297G	-27.81	-16.14	-11.67	2
802.11be EHT320_Nss1,(MCS0),2xRU996+RU484 CP 3_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.16738G	4.86	6.8222G	-48.57	-35.14	-13.43	1
6105MHz	Pass	6.12659G	5.02	6.6114G	-47.48	-34.98	-12.50	2



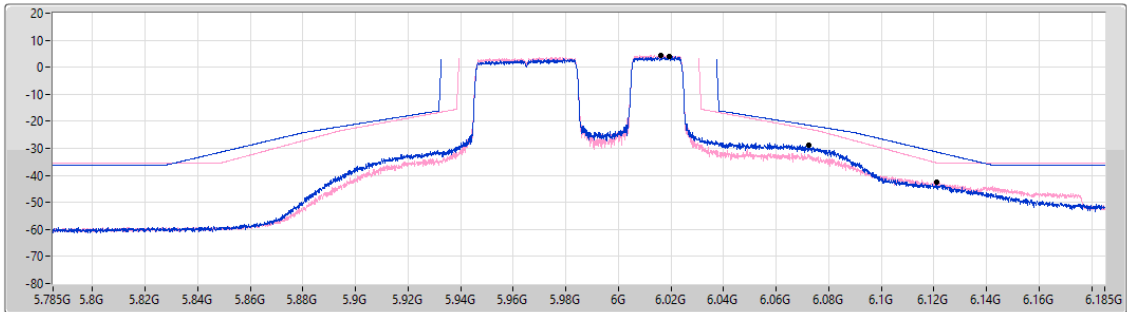
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

MASK

5985MHz_TX

20/12/2024

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



Port 1 ☒
Port 2 ☐

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01919G	3.88	6.0723G	-28.90	-21.44	-7.46	1
6.01629G	4.46	6.1209G	-42.55	-35.35	-7.20	2

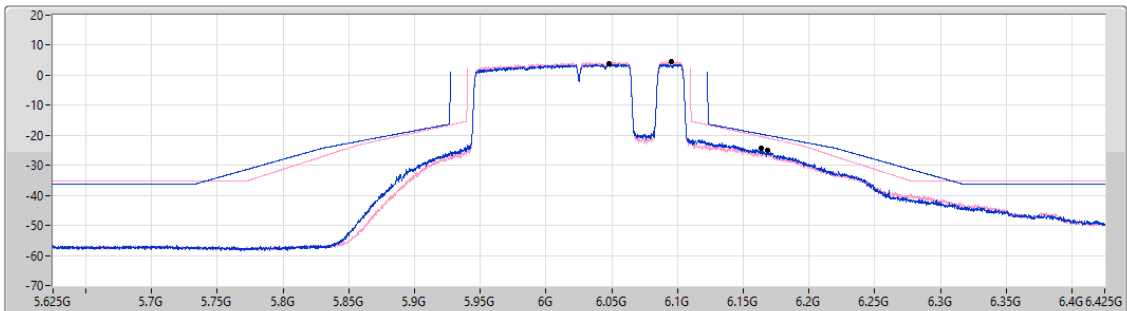
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 7_2TX

MASK

6025MHz_TX

20/12/2024

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



Port 1 ☒
Port 2 ☐

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.04779G	3.72	6.1634G	-24.20	-19.59	-4.61	1
6.09498G	4.66	6.1686G	-24.84	-20.91	-3.93	2



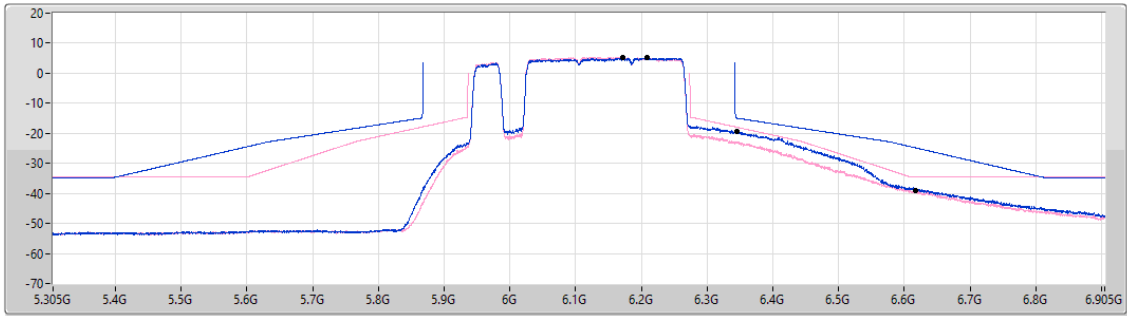
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0),3xRU996+RU484 CP 2_2TX

MASK

6105MHz_TX

20/12/2024

CF (Hz)
6.105G
Span (Hz)
1.6G
RBW (Hz)
5M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.20857G	5.13	6.3446G	-19.25	-14.93	-4.32	1
6.17178G	5.40	6.6174G	-39.12	-34.60	-4.52	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.185902G	2.16	6.162375G	-41.59	-37.84	-3.75	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	5.961401G	2.88	6.03105G	-41.40	-37.12	-4.28	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.01139G	3.78	6.1146G	-40.58	-36.22	-4.36	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.41418G	2.68	6.582G	-34.77	-34.64	-0.13	1
802.11be EHT320-BF_Nss1,(MCS0)_2TX	Pass	6.23137G	0.46	6.5958G	-42.68	-39.23	-3.45	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	Pass	6.541648G	2.10	6.567125G	-40.94	-37.38	-3.56	1
802.11be EHT40-BF_Nss1,(MCS0)_2TX	Pass	6.671553G	3.72	6.621G	-39.29	-36.18	-3.11	1
802.11be EHT80-BF_Nss1,(MCS0)_2TX	Pass	6.80669G	2.89	6.6471G	-37.50	-37.11	-0.39	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	Pass	6.69599G	-2.07	6.3922G	-43.58	-42.07	-1.51	1

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.963098G	1.69	5.98845G	-43.62	-38.31	-5.31	1
5955MHz	Pass	5.946952G	2.12	5.988375G	-43.48	-37.88	-5.60	2
6195MHz	Pass	6.185902G	2.16	6.162375G	-41.59	-37.84	-3.75	1
6195MHz	Pass	6.202573G	1.91	6.162G	-46.51	-38.09	-8.42	2
6415MHz	Pass	6.408352G	1.62	6.38335G	-45.02	-37.79	-7.23	1
6415MHz	Pass	6.421298G	2.34	6.381275G	-45.70	-37.66	-8.04	2
6535MHz	Pass	6.541648G	2.10	6.567125G	-40.94	-37.38	-3.56	1
6535MHz	Pass	6.544048G	2.67	6.571475G	-43.08	-37.09	-5.99	2
6695MHz	Pass	6.688427G	2.41	6.6642G	-41.42	-36.23	-5.19	1
6695MHz	Pass	6.701773G	1.83	6.7267G	-44.79	-38.17	-6.62	2
6855MHz	Pass	6.862298G	1.93	6.886725G	-45.01	-38.07	-6.94	1
6855MHz	Pass	6.846202G	1.21	6.8216G	-47.66	-38.79	-8.87	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.979646G	2.73	6.0424G	-42.99	-37.27	-5.72	1
5965MHz	Pass	5.961401G	2.88	6.03105G	-41.40	-37.12	-4.28	2
6205MHz	Pass	6.189604G	2.54	6.2425G	-27.41	-20.07	-7.34	1
6205MHz	Pass	6.218097G	2.68	6.27075G	-45.74	-36.83	-8.91	2
6405MHz	Pass	6.397802G	2.53	6.36755G	-30.69	-19.37	-11.32	1
6405MHz	Pass	6.419946G	3.21	6.4749G	-45.65	-36.79	-8.86	2
6565MHz	Pass	6.552653G	2.82	6.53315G	-24.76	-17.30	-7.46	1
6565MHz	Pass	6.578397G	3.27	6.6286G	-41.18	-36.49	-4.69	2
6685MHz	Pass	6.671553G	3.72	6.621G	-39.29	-36.18	-3.11	1
6685MHz	Pass	6.702196G	2.80	6.7519G	-41.92	-36.12	-5.80	2
6845MHz	Pass	6.862046G	3.05	6.879G	-25.78	-20.01	-5.77	1
6845MHz	Pass	6.827604G	3.32	6.76435G	-48.91	-36.66	-12.25	2
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9917G	2.36	6.0722G	-29.52	-21.36	-8.16	1
5985MHz	Pass	6.01139G	3.78	6.1146G	-40.58	-36.22	-4.36	2
6225MHz	Pass	6.25979G	2.74	6.3101G	-30.50	-22.26	-8.24	1
6225MHz	Pass	6.2125G	2.42	6.3513G	-45.18	-37.37	-7.81	2
6385MHz	Pass	6.4023G	2.08	6.5098G	-44.05	-37.65	-6.40	1
6385MHz	Pass	6.35221G	3.08	6.255G	-41.89	-36.20	-5.69	2
6625MHz	Pass	6.64539G	2.46	6.4808G	-44.59	-37.54	-7.05	1
6625MHz	Pass	6.60161G	3.52	6.4984G	-39.72	-35.89	-3.83	2
6705MHz	Pass	6.67901G	3.06	6.5752G	-40.55	-36.88	-3.67	1
6705MHz	Pass	6.7082G	2.27	6.578G	-43.40	-37.73	-5.67	2
6785MHz	Pass	6.75171G	3.05	6.5859G	-42.85	-35.65	-7.20	1
6785MHz	Pass	6.80669G	2.89	6.6471G	-37.50	-37.11	-0.39	2
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0134G	1.45	6.3644G	-43.25	-36.96	-6.29	1
6025MHz	Pass	6.08978G	1.37	6.2856G	-45.61	-38.63	-6.98	2
6185MHz	Pass	6.25938G	2.59	6.3398G	-23.43	-17.65	-5.78	1
6185MHz	Pass	6.167G	2.82	6.4388G	-39.19	-37.18	-2.01	2
6345MHz	Pass	6.41418G	2.68	6.582G	-34.77	-34.64	-0.13	1
6345MHz	Pass	6.27822G	2.48	6.0174G	-45.83	-37.52	-8.31	2
6665MHz	Pass	6.69599G	-2.07	6.3922G	-43.58	-42.07	-1.51	1
6665MHz	Pass	6.61341G	-0.69	6.41G	-45.69	-40.69	-5.00	2
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.23137G	0.46	6.5958G	-42.68	-39.23	-3.45	1
6105MHz	Pass	6.15699G	1.04	6.6142G	-42.74	-38.96	-3.78	2
6265MHz	Pass	6.2518G	0.44	6.9118G	-47.46	-39.56	-7.90	1
6265MHz	Pass	6.19342G	0.14	6.7758G	-47.16	-39.86	-7.30	2

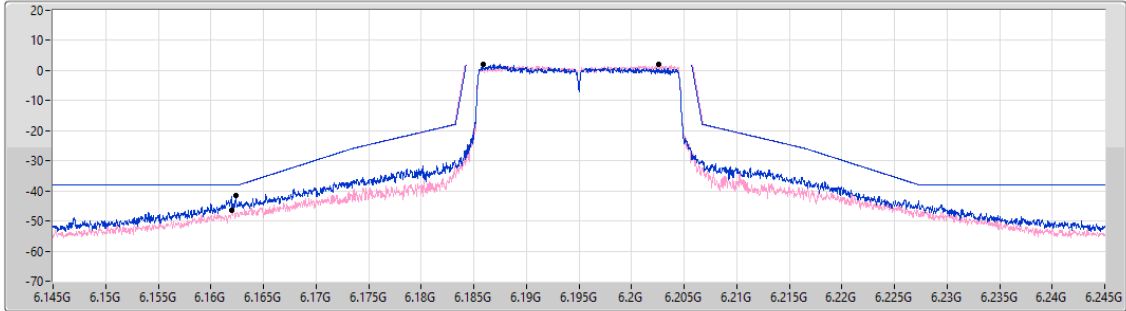
5.925-6.425GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

MASK

6195MHz_TX

19/12/2024

CF (Hz)
6.195G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.185902G	2.16	6.162375G	-41.59	-37.84	-3.75	1
6.202573G	1.91	6.162G	-46.51	-38.09	-8.42	2

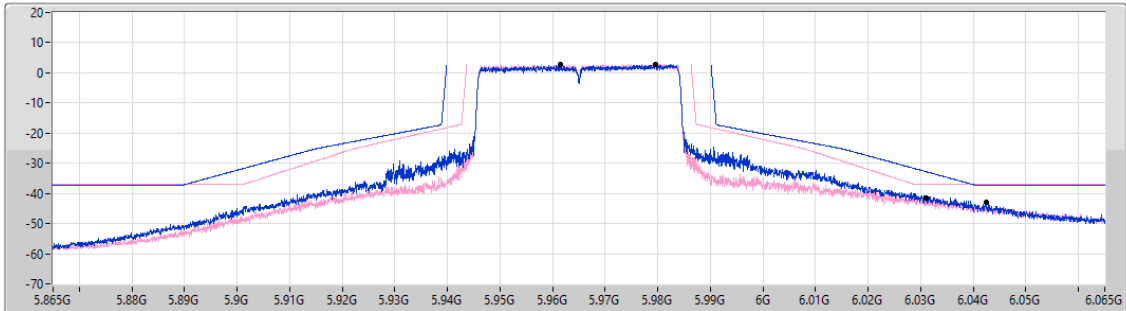
5.925-6.425GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

MASK

5965MHz_TX

19/12/2024

CF (Hz)
5.965G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
4.01m
Detector Type
RMS



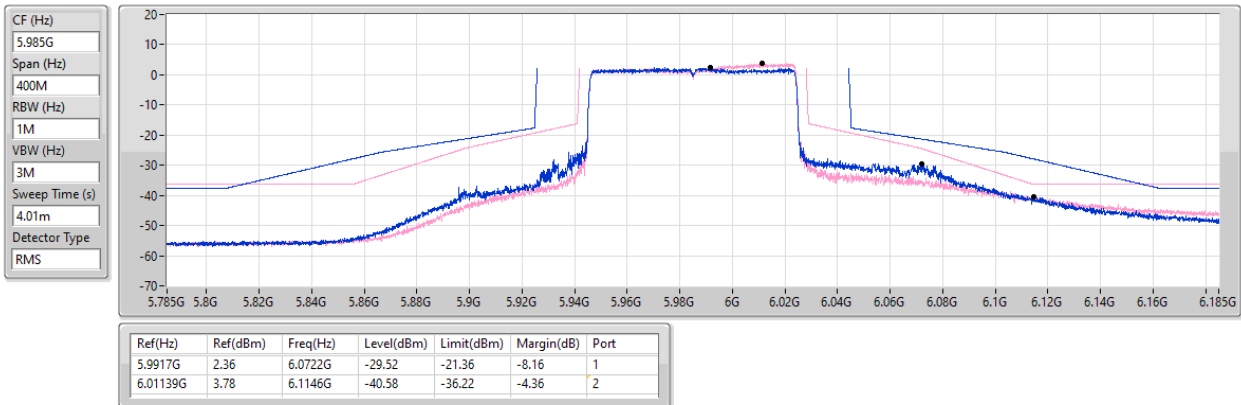
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.979646G	2.73	6.0424G	-42.99	-37.27	-5.72	1
5.961401G	2.88	6.03105G	-41.40	-37.12	-4.28	2

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

MASK

5985MHz_TX

19/12/2024

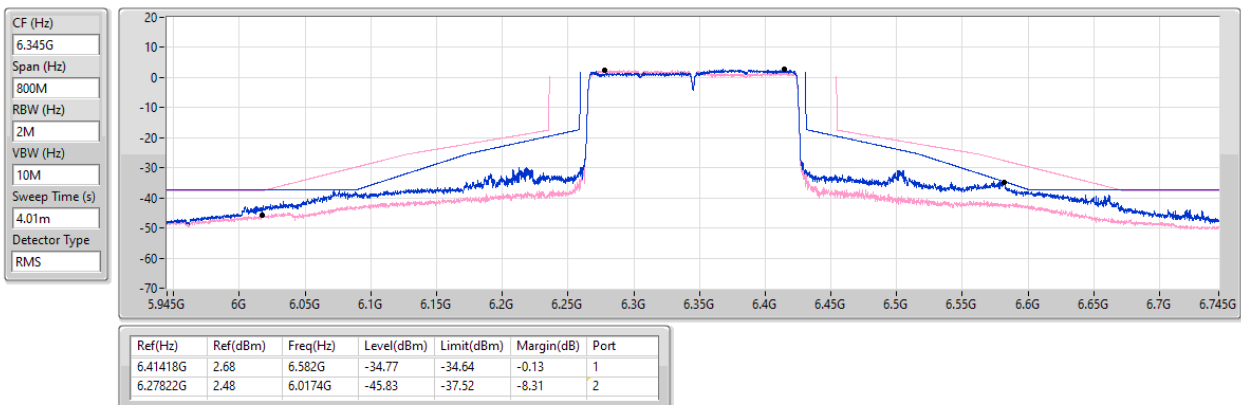


5.925-6.425GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6345MHz_TX

19/12/2024





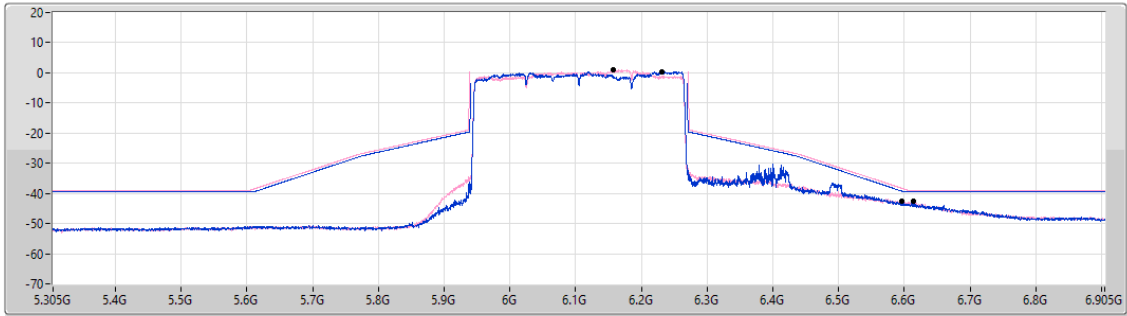
5.925-6.425GHz_802.11be EHT320-BF_Nss1,(MCS0)_2TX

MASK

6105MHz_TX

19/12/2024

CF (Hz)
6.105G
Span (Hz)
1.6G
RBW (Hz)
3M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.23137G	0.46	6.5958G	-42.68	-39.23	-3.45	1
6.15699G	1.04	6.6142G	-42.74	-38.96	-3.78	2

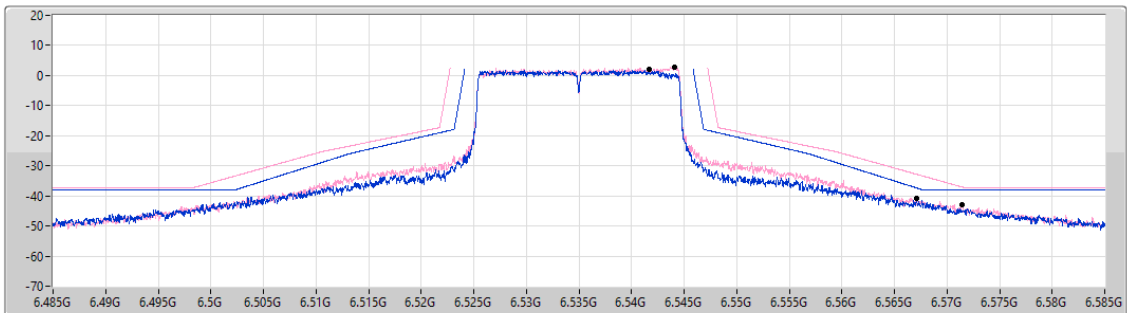
6.525-6.875GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

MASK

6535MHz_TX

19/12/2024

CF (Hz)
6.535G
Span (Hz)
100M
RBW (Hz)
200k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.541648G	2.10	6.567125G	-40.94	-37.38	-3.56	1
6.544048G	2.67	6.571475G	-43.08	-37.09	-5.99	2

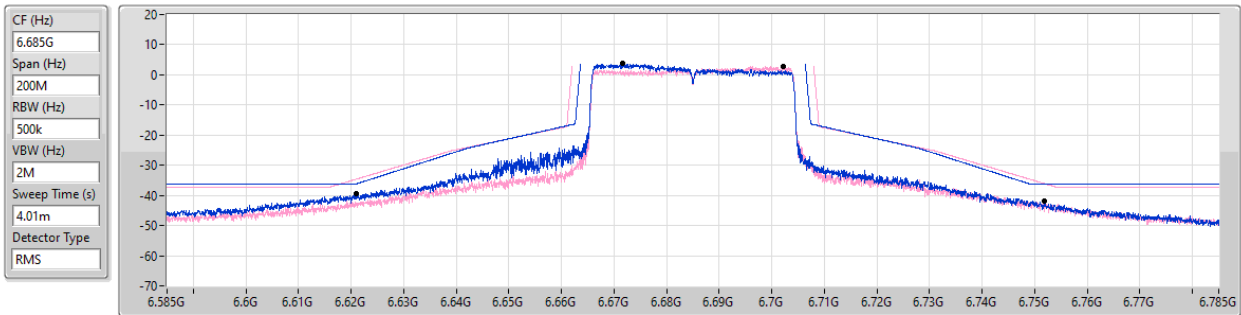


6.525-6.875GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

MASK

6685MHz_TX

19/12/2024



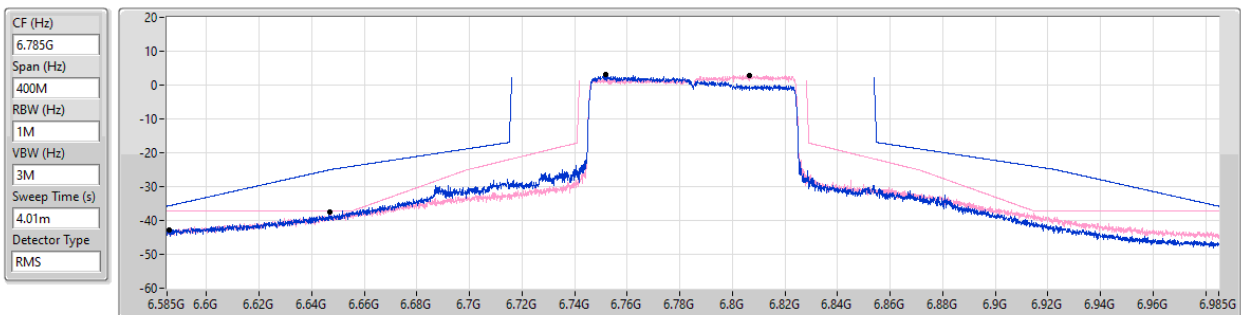
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.671553G	3.72	6.621G	-39.29	-36.18	-3.11	1
6.702196G	2.80	6.7519G	-41.92	-36.12	-5.80	2

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

MASK

6785MHz_TX

19/12/2024



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.75171G	3.05	6.5859G	-42.85	-35.65	-7.20	1
6.80669G	2.89	6.6471G	-37.50	-37.11	-0.39	2



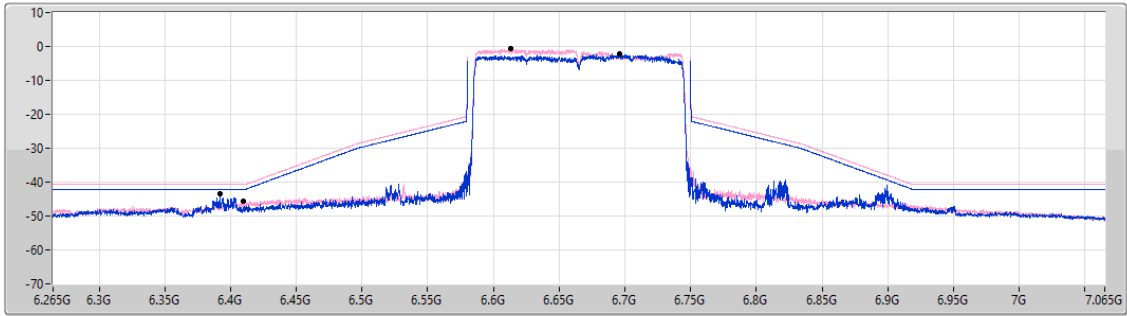
6.525-6.875GHz_802.11be EHT160-BF_Nss1,(MCS0)_2TX

MASK

6665MHz_TX

19/12/2024

CF (Hz)
6.665G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69599G	-2.07	6.3922G	-43.58	-42.07	-1.51	1
6.61341G	-0.69	6.41G	-45.69	-40.69	-5.00	2



RSE TX below 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	QP	36.82M	31.75	40.00	-8.25	3	Vertical	332	1.00



RSE TX below 1GHz Non-Beamforming Radio 2_1T1S_Full RU Appendix E.6

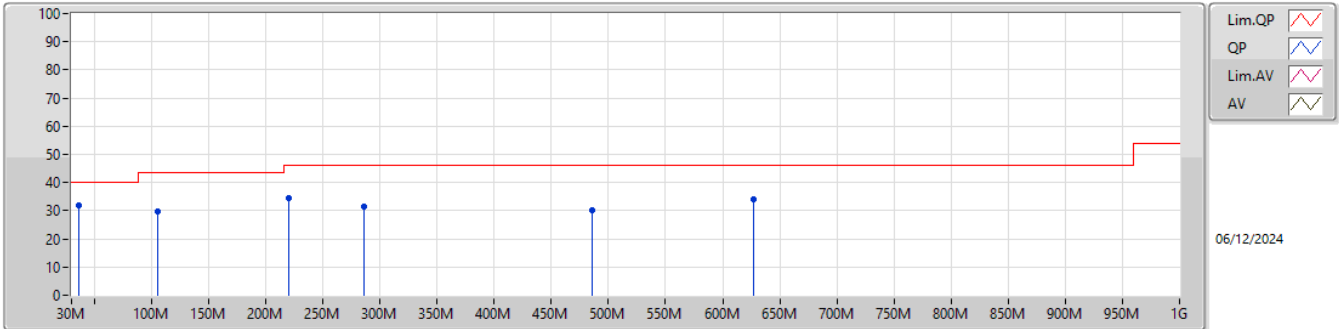
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6225MHz	Pass	PK	105.66M	29.66	43.50	-13.84	3	Vertical	0	1.00
6225MHz	Pass	PK	220.12M	34.31	46.00	-11.69	3	Vertical	0	1.00
6225MHz	Pass	PK	286.08M	31.62	46.00	-14.38	3	Vertical	0	1.00
6225MHz	Pass	PK	485.9M	30.19	46.00	-15.81	3	Vertical	0	1.00
6225MHz	Pass	PK	627.52M	34.19	46.00	-11.81	3	Vertical	0	1.00
6225MHz	Pass	QP	36.82M	31.75	40.00	-8.25	3	Vertical	332	1.00
6225MHz	Pass	PK	31.94M	25.71	40.00	-14.29	3	Horizontal	360	1.00
6225MHz	Pass	PK	115.36M	30.52	43.50	-12.98	3	Horizontal	360	1.00
6225MHz	Pass	PK	220.12M	32.99	46.00	-13.01	3	Horizontal	360	1.00
6225MHz	Pass	PK	289.96M	37.57	46.00	-8.43	3	Horizontal	360	1.00
6225MHz	Pass	PK	487.84M	30.14	46.00	-15.86	3	Horizontal	360	1.00
6225MHz	Pass	PK	631.4M	34.45	46.00	-11.55	3	Horizontal	360	1.00



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

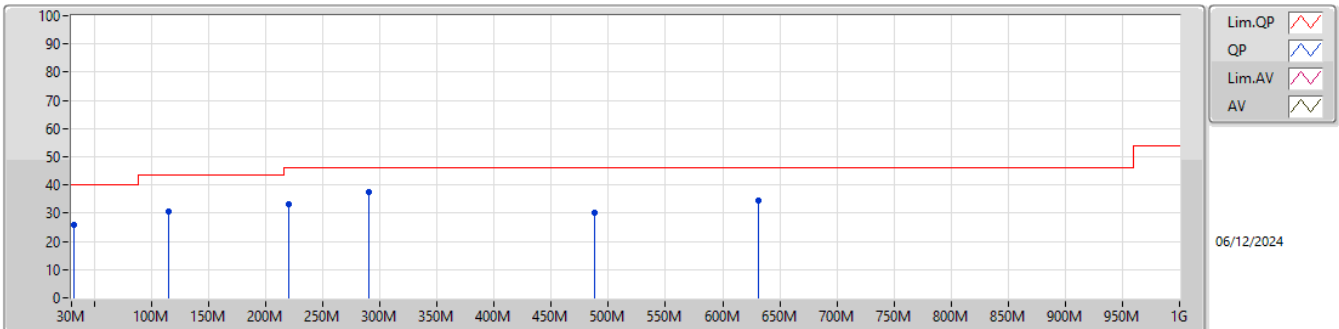
6225MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
PK	105.66M	29.66	43.50	-13.84	-8.46	3	Vertical	0	1.00	38.12	17.77	1.05	27.28				
PK	220.12M	34.31	46.00	-11.69	-9.48	3	Vertical	0	1.00	43.79	15.30	2.08	26.86				
PK	286.08M	31.62	46.00	-14.38	-5.45	3	Vertical	0	1.00	37.07	19.04	2.22	26.71				
PK	485.9M	30.19	46.00	-15.81	-1.41	3	Vertical	0	1.00	31.60	23.54	3.14	28.09				
PK	627.52M	34.19	46.00	-11.81	0.46	3	Vertical	0	1.00	33.73	24.99	3.69	28.22				
QP	36.82M	31.75	40.00	-8.25	-6.41	3	Vertical	332	1.00	38.16	20.79	0.29	27.49				

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

6225MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
PK	31.94M	25.71	40.00	-14.29	-3.93	3	Horizontal	360	1.00	29.64	23.31	0.26	27.50				
PK	115.36M	30.52	43.50	-12.98	-7.61	3	Horizontal	360	1.00	38.13	18.43	1.20	27.24				
PK	220.12M	32.99	46.00	-13.01	-9.48	3	Horizontal	360	1.00	42.47	15.30	2.08	26.86				
PK	289.96M	37.57	46.00	-8.43	-5.35	3	Horizontal	360	1.00	42.92	19.14	2.22	26.71				
PK	487.84M	30.14	46.00	-15.86	-1.40	3	Horizontal	360	1.00	31.54	23.54	3.16	28.10				
PK	631.4M	34.45	46.00	-11.55	0.52	3	Horizontal	360	1.00	33.93	25.04	3.70	28.22				



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.7

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	5.925G	56.97	68.20	-11.23	3	Vertical	341	2.11
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	AV	5.9248G	58.22	68.20	-9.98	3	Horizontal	316	2.33
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	AV	5.925G	61.35	68.20	-6.85	3	Vertical	340	2.00
802.11be EHT160_Nss1,(MCS0)_1TX	Pass	AV	5.925G	59.22	68.20	-8.98	3	Horizontal	321	2.23
802.11be EHT320_Nss1,(MCS0)_1TX(	Pass	AV	5.924G	64.42	68.20	-3.78	3	Horizontal	321	2.32
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX	Pass	AV	13.37665G	40.09	54.00	-13.91	3	Vertical	315	1.00
802.11be EHT40_Nss1,(MCS0)_1TX	Pass	AV	13.37882G	40.04	54.00	-13.96	3	Horizontal	346	2.72
802.11be EHT80_Nss1,(MCS0)_1TX	Pass	AV	13.26011G	39.94	54.00	-14.06	3	Vertical	233	2.75
802.11be EHT160_Nss1,(MCS0)_1TX	Pass	AV	13.32508G	39.95	54.00	-14.05	3	Vertical	338	1.41
802.11be EHT320_Nss1,(MCS0)_1TX	Pass	AV	13.16206G	39.81	68.20	-28.39	3	Vertical	118	1.89



RSE TX above 1GHz Non-Beamforming Radio 2 1T1S Full RU Appendix E.7

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.925G	56.97	68.20	-11.23	3	Vertical	341	2.11
5955MHz	Pass	AV	5.9637G	102.93	Inf	-Inf	3	Vertical	341	2.11
5955MHz	Pass	PK	5.9232G	73.63	88.20	-14.57	3	Vertical	341	2.11
5955MHz	Pass	PK	5.9634G	116.30	Inf	-Inf	3	Vertical	341	2.11
5955MHz	Pass	AV	5.925G	56.27	68.20	-11.93	3	Horizontal	319	2.13
5955MHz	Pass	AV	5.9637G	102.76	Inf	-Inf	3	Horizontal	319	2.13
5955MHz	Pass	PK	5.9208G	72.81	88.20	-15.39	3	Horizontal	319	2.13
5955MHz	Pass	PK	5.9634G	115.50	Inf	-Inf	3	Horizontal	319	2.13
5955MHz	Pass	AV	11.92452G	38.12	54.00	-15.88	3	Vertical	2	1.65
5955MHz	Pass	PK	11.90136G	51.20	74.00	-22.80	3	Vertical	2	1.65
5955MHz	Pass	AV	11.92365G	38.09	54.00	-15.91	3	Horizontal	12	2.76
5955MHz	Pass	PK	11.9115G	51.59	74.00	-22.41	3	Horizontal	12	2.76
6195MHz	Pass	AV	12.38847G	38.11	54.00	-15.89	3	Vertical	322	1.53
6195MHz	Pass	PK	12.39225G	50.82	74.00	-23.18	3	Vertical	322	1.53
6195MHz	Pass	AV	12.39153G	38.16	54.00	-15.84	3	Horizontal	141	1.11
6195MHz	Pass	PK	12.40005G	49.96	74.00	-24.04	3	Horizontal	141	1.11
6415MHz	Pass	AV	12.8345G	39.29	68.20	-28.91	3	Vertical	217	2.32
6415MHz	Pass	PK	12.82283G	52.06	88.20	-36.14	3	Vertical	217	2.32
6415MHz	Pass	AV	12.83498G	39.30	68.20	-28.90	3	Horizontal	269	1.35
6415MHz	Pass	PK	12.81524G	51.98	88.20	-36.22	3	Horizontal	269	1.35
6535MHz	Pass	AV	13.08098G	39.47	68.20	-28.73	3	Vertical	64	1.92
6535MHz	Pass	PK	13.08197G	52.35	88.20	-35.85	3	Vertical	64	1.92
6535MHz	Pass	AV	13.07909G	39.45	68.20	-28.75	3	Horizontal	36	1.42
6535MHz	Pass	PK	13.06433G	51.97	88.20	-36.23	3	Horizontal	36	1.42
6695MHz	Pass	AV	13.37665G	40.09	54.00	-13.91	3	Vertical	315	1.00
6695MHz	Pass	PK	13.37554G	53.28	74.00	-20.72	3	Vertical	315	1.00
6695MHz	Pass	AV	13.37527G	40.07	54.00	-13.93	3	Horizontal	259	2.83
6695MHz	Pass	PK	13.39543G	53.36	74.00	-20.64	3	Horizontal	259	2.83
6855MHz	Pass	AV	13.71006G	41.57	68.20	-26.63	3	Vertical	254	2.24
6855MHz	Pass	PK	13.71996G	53.98	88.20	-34.22	3	Vertical	254	2.24
6855MHz	Pass	AV	13.71021G	41.50	68.20	-26.70	3	Horizontal	263	1.40
6855MHz	Pass	PK	13.70937G	54.20	88.20	-34.00	3	Horizontal	263	1.40
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9245G	57.28	68.20	-10.92	3	Vertical	9	2.02
5965MHz	Pass	AV	5.9836G	100.60	Inf	-Inf	3	Vertical	9	2.02
5965MHz	Pass	PK	5.9173G	73.80	88.20	-14.40	3	Vertical	9	2.02
5965MHz	Pass	PK	5.9821G	115.20	Inf	-Inf	3	Vertical	9	2.02
5965MHz	Pass	AV	5.9248G	58.22	68.20	-9.98	3	Horizontal	316	2.33
5965MHz	Pass	AV	5.9716G	100.05	Inf	-Inf	3	Horizontal	316	2.33
5965MHz	Pass	PK	5.9173G	75.77	88.20	-12.43	3	Horizontal	316	2.33
5965MHz	Pass	PK	5.9698G	113.48	Inf	-Inf	3	Horizontal	316	2.33
5965MHz	Pass	AV	11.92481G	38.20	54.00	-15.80	3	Vertical	326	1.22
5965MHz	Pass	PK	11.92724G	51.04	74.00	-22.96	3	Vertical	326	1.22
5965MHz	Pass	AV	11.92664G	38.14	54.00	-15.86	3	Horizontal	307	2.49
5965MHz	Pass	PK	11.92115G	51.38	74.00	-22.62	3	Horizontal	307	2.49
6205MHz	Pass	AV	12.4229G	37.89	54.00	-16.11	3	Vertical	230	1.47
6205MHz	Pass	PK	12.42191G	50.25	74.00	-23.75	3	Vertical	230	1.47
6205MHz	Pass	AV	12.42179G	37.89	54.00	-16.11	3	Horizontal	45	2.89
6205MHz	Pass	PK	12.395G	50.09	74.00	-23.91	3	Horizontal	45	2.89
6405MHz	Pass	AV	12.80469G	39.29	68.20	-28.91	3	Vertical	23	1.78
6405MHz	Pass	PK	12.79503G	51.90	88.20	-36.30	3	Vertical	23	1.78
6405MHz	Pass	AV	12.79932G	39.30	68.20	-28.90	3	Horizontal	281	1.68
6405MHz	Pass	PK	12.80454G	52.14	88.20	-36.06	3	Horizontal	281	1.68
6565MHz	Pass	AV	13.13309G	39.75	68.20	-28.45	3	Vertical	327	1.42
6565MHz	Pass	PK	13.13252G	51.94	88.20	-36.26	3	Vertical	327	1.42
6565MHz	Pass	AV	13.14278G	39.72	68.20	-28.48	3	Horizontal	294	1.94
6565MHz	Pass	PK	13.13516G	52.57	88.20	-35.63	3	Horizontal	294	1.94
6685MHz	Pass	AV	13.38011G	40.00	54.00	-14.00	3	Vertical	215	1.67
6685MHz	Pass	PK	13.37432G	53.35	74.00	-20.65	3	Vertical	215	1.67
6685MHz	Pass	AV	13.37882G	40.04	54.00	-13.96	3	Horizontal	346	2.72



RSE TX above 1GHz Non-Beamforming Radio 2 1T1S Full RU Appendix E.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6685MHz	Pass	PK	13.36586G	52.71	74.00	-21.29	3	Horizontal	346	2.72
6845MHz	Pass	AV	13.70485G	41.12	68.20	-27.08	3	Vertical	212	1.18
6845MHz	Pass	PK	13.70263G	53.45	88.20	-34.75	3	Vertical	212	1.18
6845MHz	Pass	AV	13.70452G	41.17	68.20	-27.03	3	Horizontal	87	2.47
6845MHz	Pass	PK	13.699G	53.20	88.20	-35.00	3	Horizontal	87	2.47
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.925G	61.35	68.20	-6.85	3	Vertical	340	2.00
5985MHz	Pass	AV	5.987G	96.75	Inf	-Inf	3	Vertical	340	2.00
5985MHz	Pass	PK	5.923G	74.97	88.20	-13.23	3	Vertical	340	2.00
5985MHz	Pass	PK	5.988G	110.49	Inf	-Inf	3	Vertical	340	2.00
5985MHz	Pass	AV	5.9245G	60.85	68.20	-7.35	3	Horizontal	320	2.21
5985MHz	Pass	AV	6.018G	97.08	Inf	-Inf	3	Horizontal	320	2.21
5985MHz	Pass	PK	5.923G	74.66	88.20	-13.54	3	Horizontal	320	2.21
5985MHz	Pass	PK	5.9805G	111.27	Inf	-Inf	3	Horizontal	320	2.21
5985MHz	Pass	AV	11.95635G	38.21	54.00	-15.79	3	Vertical	21	2.83
5985MHz	Pass	PK	11.98446G	50.82	74.00	-23.18	3	Vertical	21	2.83
5985MHz	Pass	AV	11.95863G	38.21	54.00	-15.79	3	Horizontal	339	1.74
5985MHz	Pass	PK	11.95839G	50.82	74.00	-23.18	3	Horizontal	339	1.74
6225MHz	Pass	AV	12.4587G	38.09	54.00	-15.91	3	Vertical	302	2.13
6225MHz	Pass	PK	12.45285G	51.02	74.00	-22.98	3	Vertical	302	2.13
6225MHz	Pass	AV	12.46206G	38.11	54.00	-15.89	3	Horizontal	249	1.84
6225MHz	Pass	PK	12.45876G	52.48	74.00	-21.52	3	Horizontal	249	1.84
6385MHz	Pass	AV	12.76493G	39.42	68.20	-28.78	3	Vertical	261	1.10
6385MHz	Pass	PK	12.78362G	52.94	88.20	-35.26	3	Vertical	261	1.10
6385MHz	Pass	AV	12.77297G	39.40	68.20	-28.80	3	Horizontal	32	2.46
6385MHz	Pass	PK	12.77246G	52.45	88.20	-35.75	3	Horizontal	32	2.46
6625MHz	Pass	AV	13.26011G	39.94	54.00	-14.06	3	Vertical	233	2.75
6625MHz	Pass	PK	13.23884G	52.80	88.20	-35.40	3	Vertical	233	2.75
6625MHz	Pass	AV	13.24235G	39.87	68.20	-28.33	3	Horizontal	149	2.57
6625MHz	Pass	PK	13.23944G	53.02	88.20	-35.18	3	Horizontal	149	2.57
6705MHz	Pass	AV	13.41273G	40.28	68.20	-27.92	3	Vertical	284	2.51
6705MHz	Pass	PK	13.41156G	53.53	88.20	-34.67	3	Vertical	284	2.51
6705MHz	Pass	AV	13.41123G	40.23	68.20	-27.97	3	Horizontal	357	2.13
6705MHz	Pass	PK	13.41072G	53.36	88.20	-34.84	3	Horizontal	357	2.13
6785MHz	Pass	AV	13.55602G	40.80	68.20	-27.40	3	Vertical	327	2.11
6785MHz	Pass	PK	13.56076G	54.20	88.20	-34.00	3	Vertical	327	2.11
6785MHz	Pass	AV	13.55587G	40.80	68.20	-27.40	3	Horizontal	127	2.88
6785MHz	Pass	PK	13.5745G	52.82	88.20	-35.38	3	Horizontal	127	2.88
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.925G	58.86	68.20	-9.34	3	Vertical	345	1.76
6025MHz	Pass	AV	6.0455G	94.14	Inf	-Inf	3	Vertical	345	1.76
6025MHz	Pass	PK	5.919G	73.46	88.20	-14.74	3	Vertical	345	1.76
6025MHz	Pass	PK	6.037G	107.81	Inf	-Inf	3	Vertical	345	1.76
6025MHz	Pass	AV	5.925G	59.22	68.20	-8.98	3	Horizontal	321	2.23
6025MHz	Pass	AV	6.0365G	94.18	Inf	-Inf	3	Horizontal	321	2.23
6025MHz	Pass	PK	5.9165G	73.53	88.20	-14.67	3	Horizontal	321	2.23
6025MHz	Pass	PK	6.001G	108.62	Inf	-Inf	3	Horizontal	321	2.23
6025MHz	Pass	AV	12.05039G	38.43	54.00	-15.57	3	Vertical	243	1.15
6025MHz	Pass	PK	12.0389G	50.47	74.00	-23.53	3	Vertical	243	1.15
6025MHz	Pass	AV	12.05138G	38.46	54.00	-15.54	3	Horizontal	225	1.91
6025MHz	Pass	PK	12.04829G	50.56	74.00	-23.44	3	Horizontal	225	1.91
6185MHz	Pass	AV	12.36486G	38.12	54.00	-15.88	3	Vertical	261	2.63
6185MHz	Pass	PK	12.36004G	51.09	74.00	-22.91	3	Vertical	261	2.63
6185MHz	Pass	AV	12.36662G	38.13	54.00	-15.87	3	Horizontal	310	2.65
6185MHz	Pass	PK	12.36726G	50.50	74.00	-23.50	3	Horizontal	310	2.65
6345MHz	Pass	AV	12.68544G	39.28	54.00	-14.72	3	Vertical	190	2.43
6345MHz	Pass	PK	12.69636G	52.00	74.00	-22.00	3	Vertical	190	2.43
6345MHz	Pass	AV	12.68238G	39.27	54.00	-14.73	3	Horizontal	53	1.41
6345MHz	Pass	PK	12.69546G	52.35	74.00	-21.65	3	Horizontal	53	1.41
6665MHz	Pass	AV	13.32508G	39.95	54.00	-14.05	3	Vertical	338	1.41
6665MHz	Pass	PK	13.33964G	51.77	74.00	-22.23	3	Vertical	338	1.41
6665MHz	Pass	AV	13.32506G	39.94	54.00	-14.06	3	Horizontal	288	2.52



RSE TX above 1GHz Non-Beamforming Radio 2 1T1S Full RU Appendix E.7

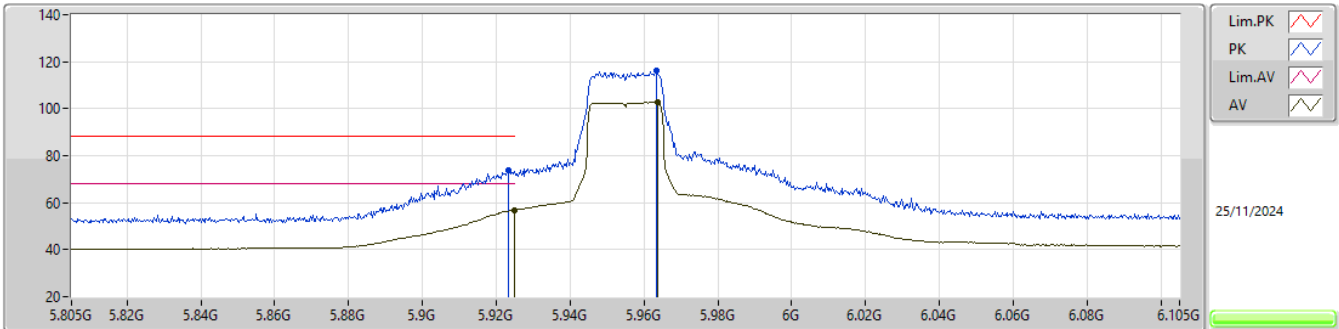
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6665MHz	Pass	PK	13.32468G	52.74	74.00	-21.26	3	Horizontal	288	2.52
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
6105MHz	Pass	AV	5.925G	64.13	68.20	-4.07	3	Vertical	344	1.80
6105MHz	Pass	AV	6.073G	90.93	Inf	-Inf	3	Vertical	344	1.80
6105MHz	Pass	PK	5.909G	78.29	88.20	-9.91	3	Vertical	344	1.80
6105MHz	Pass	PK	6.052G	104.55	Inf	-Inf	3	Vertical	344	1.80
6105MHz	Pass	AV	5.924G	64.42	68.20	-3.78	3	Horizontal	321	2.32
6105MHz	Pass	AV	6.044G	90.95	Inf	-Inf	3	Horizontal	321	2.32
6105MHz	Pass	PK	5.925G	78.65	88.20	-9.55	3	Horizontal	321	2.32
6105MHz	Pass	PK	6.022G	104.25	Inf	-Inf	3	Horizontal	321	2.32
6105MHz	Pass	AV	12.21192G	38.87	54.00	-15.13	3	Vertical	339	2.59
6105MHz	Pass	PK	12.20448G	51.22	74.00	-22.78	3	Vertical	339	2.59
6105MHz	Pass	AV	12.20942G	38.76	54.00	-15.24	3	Horizontal	351	1.54
6105MHz	Pass	PK	12.2043G	51.69	74.00	-22.31	3	Horizontal	351	1.54
6265MHz	Pass	AV	5.92384G	57.29	68.20	-10.91	3	Vertical	351	1.70
6265MHz	Pass	AV	6.12968G	89.51	Inf	-Inf	3	Vertical	351	1.70
6265MHz	Pass	PK	5.91516G	71.81	88.20	-16.39	3	Vertical	351	1.70
6265MHz	Pass	PK	6.10612G	102.78	Inf	-Inf	3	Vertical	351	1.70
6265MHz	Pass	AV	5.92384G	48.35	68.20	-19.85	3	Horizontal	308	1.13
6265MHz	Pass	AV	6.4062G	90.14	Inf	-Inf	3	Horizontal	308	1.13
6265MHz	Pass	PK	5.91392G	63.08	88.20	-25.12	3	Horizontal	308	1.13
6265MHz	Pass	PK	6.4124G	103.69	Inf	-Inf	3	Horizontal	308	1.13
6265MHz	Pass	AV	12.53796G	38.60	54.00	-15.40	3	Vertical	76	1.30
6265MHz	Pass	PK	12.52306G	51.66	74.00	-22.34	3	Vertical	76	1.30
6265MHz	Pass	AV	12.53918G	38.64	54.00	-15.36	3	Horizontal	94	1.14
6265MHz	Pass	PK	12.52386G	51.48	74.00	-22.52	3	Horizontal	94	1.14
6585MHz	Pass	AV	13.16206G	39.81	68.20	-28.39	3	Vertical	118	1.89
6585MHz	Pass	PK	13.16446G	52.36	88.20	-35.84	3	Vertical	118	1.89
6585MHz	Pass	AV	13.16272G	39.77	68.20	-28.43	3	Horizontal	170	2.06
6585MHz	Pass	PK	13.16286G	52.26	88.20	-35.94	3	Horizontal	170	2.06



RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.7

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

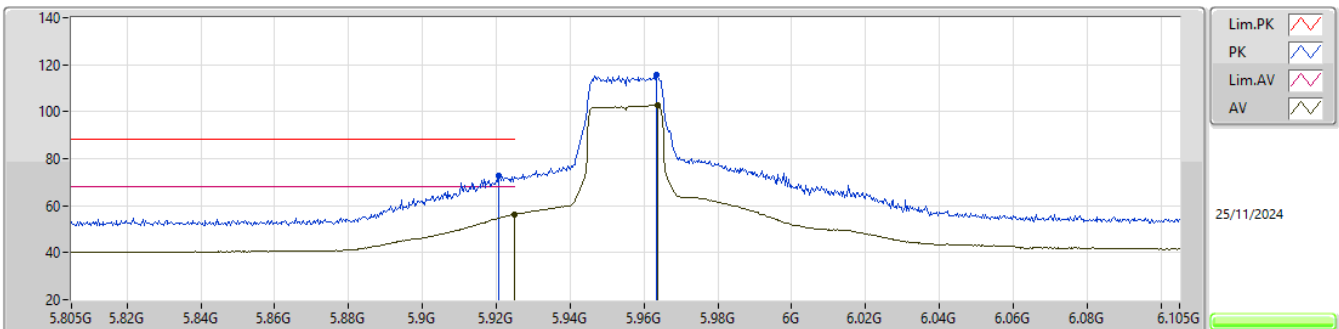
5955MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.925G	56.97	68.20	-11.23	1.89	3	Vertical	341	2.11	55.08	34.55	5.18	37.84
AV	5.9637G	102.93	Inf	-Inf	1.93	3	Vertical	341	2.11	101.00	34.50	5.24	37.81
PK	5.9232G	73.63	88.20	-14.57	1.88	3	Vertical	341	2.11	71.75	34.55	5.17	37.84
PK	5.9634G	116.30	Inf	-Inf	1.93	3	Vertical	341	2.11	114.37	34.50	5.24	37.81

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

5955MHz_TX

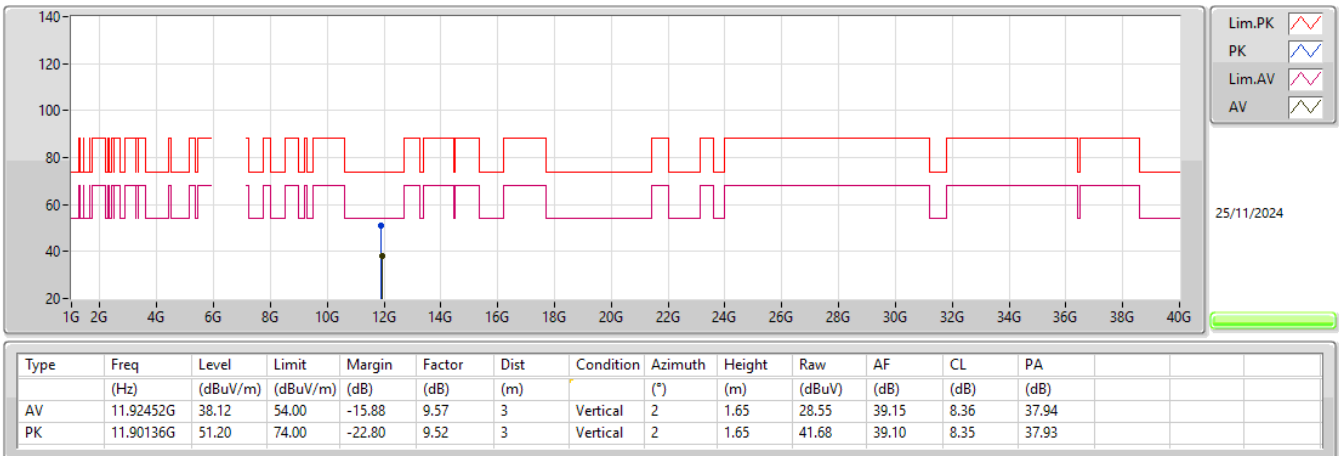


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.925G	56.27	68.20	-11.93	1.89	3	Horizontal	319	2.13	54.38	34.55	5.18	37.84
AV	5.9637G	102.76	Inf	-Inf	1.93	3	Horizontal	319	2.13	100.83	34.50	5.24	37.81
PK	5.9208G	72.81	88.20	-15.39	1.88	3	Horizontal	319	2.13	70.93	34.56	5.17	37.85
PK	5.9634G	115.50	Inf	-Inf	1.93	3	Horizontal	319	2.13	113.57	34.50	5.24	37.81



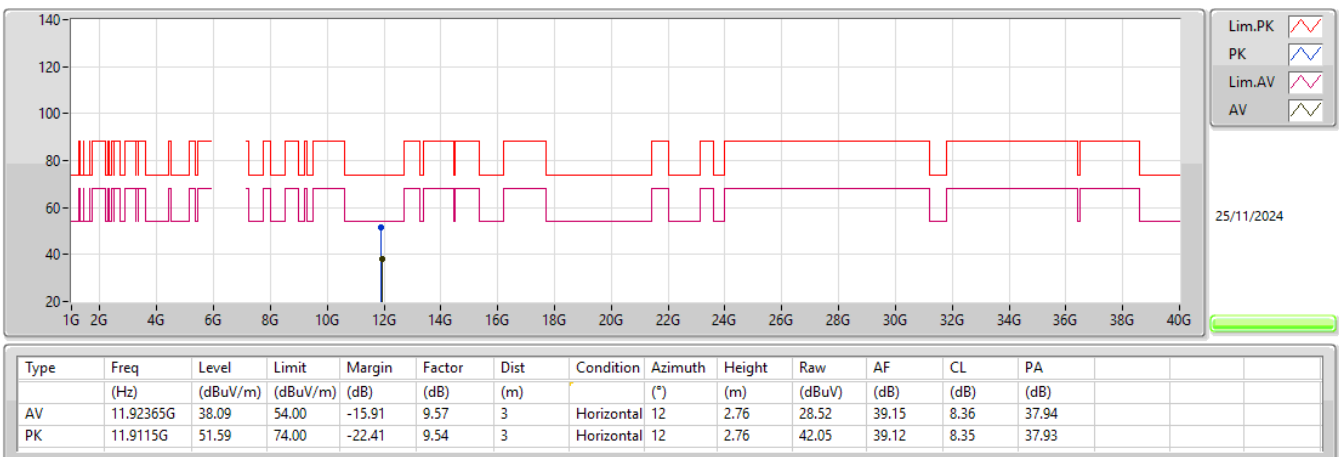
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_1TX

5955MHz_TX



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

5955MHz_TX

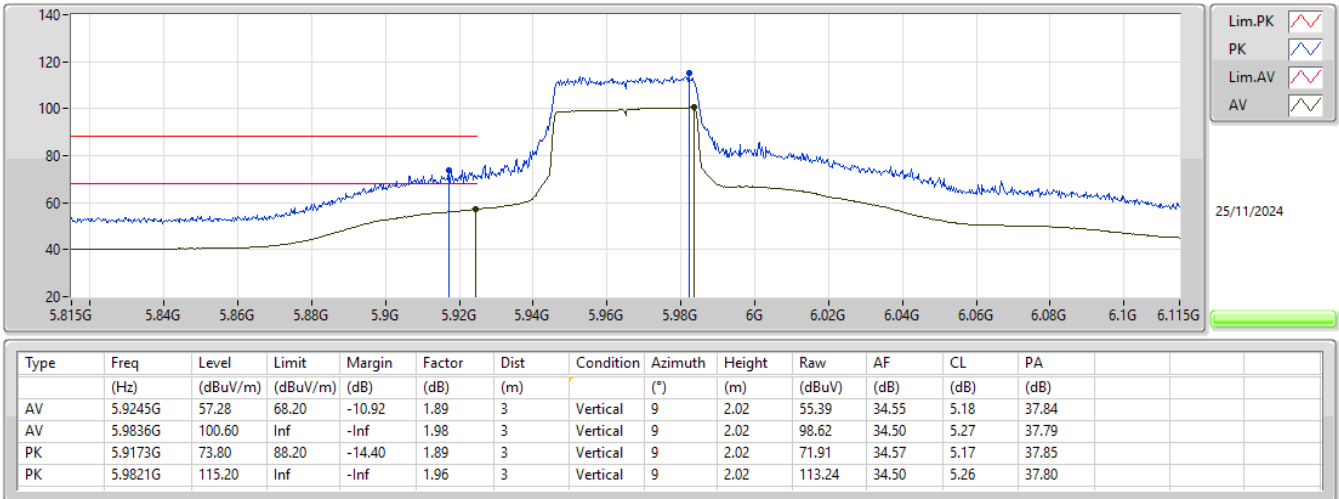




RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.7

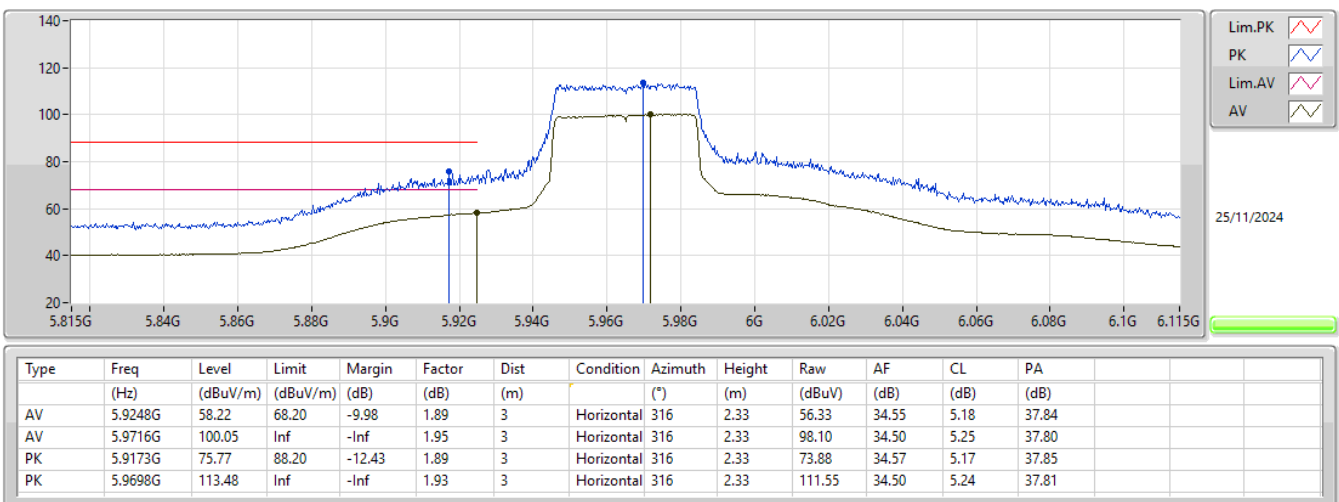
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5965MHz_TX



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

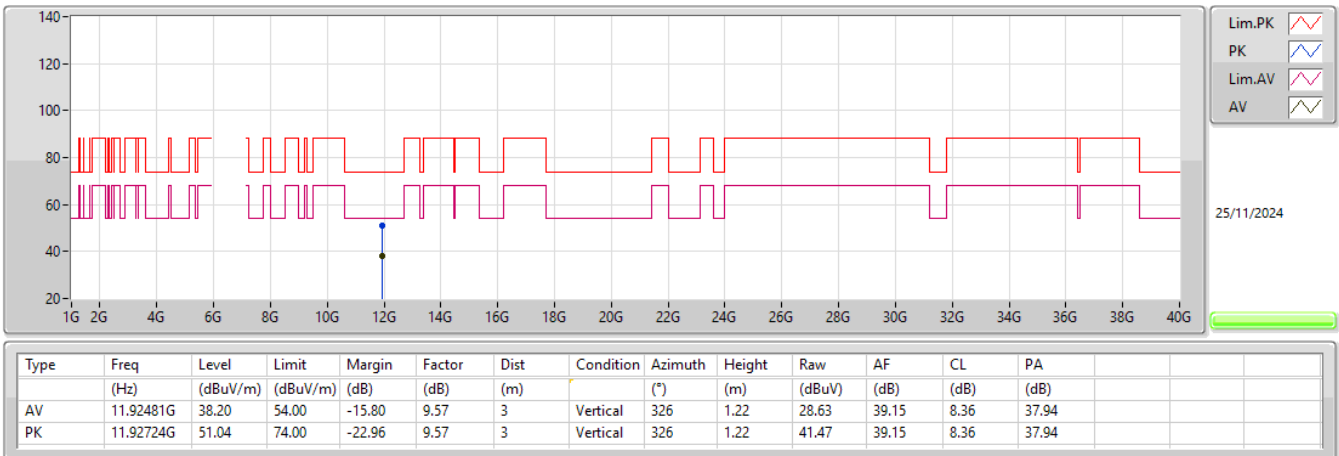
5965MHz_TX





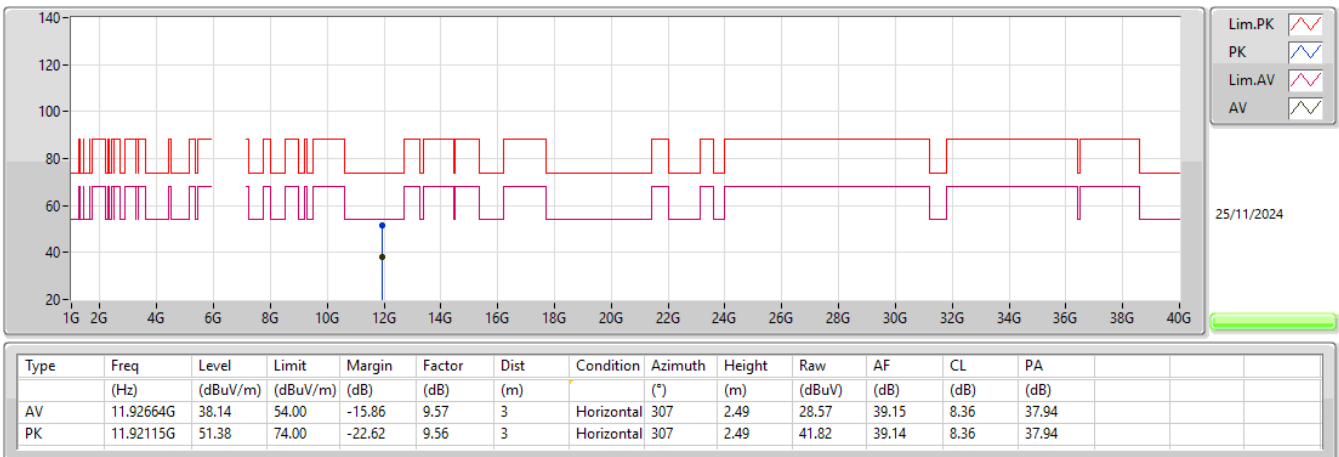
5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_1TX

5965MHz_TX



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

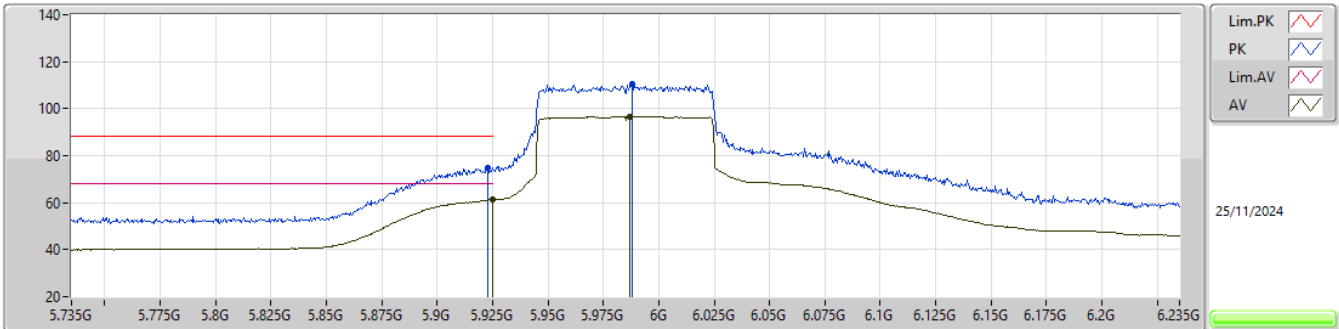
5965MHz_TX





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

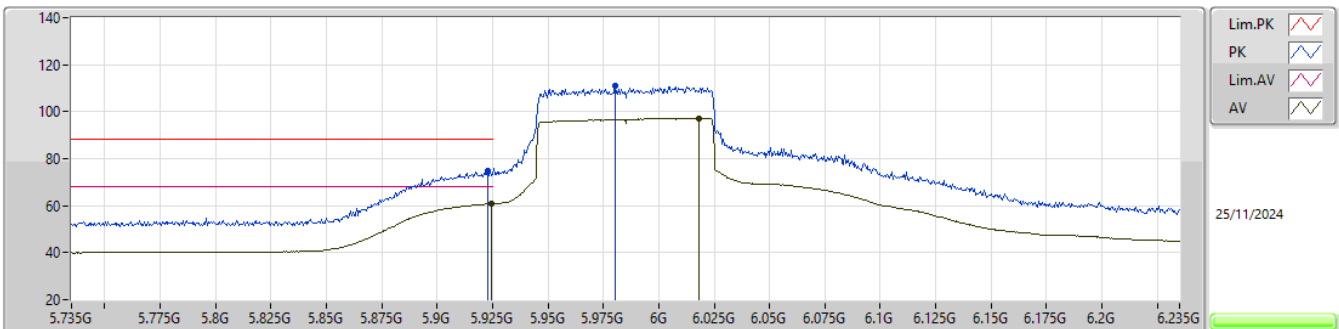
5985MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.925G	61.35	68.20	-6.85	1.89	3	Vertical	340	2.00	59.46	34.55	5.18	37.84
AV	5.987G	96.75	Inf	-Inf	1.98	3	Vertical	340	2.00	94.77	34.50	5.27	37.79
PK	5.923G	74.97	88.20	-13.23	1.88	3	Vertical	340	2.00	73.09	34.55	5.17	37.84
PK	5.988G	110.49	Inf	-Inf	1.98	3	Vertical	340	2.00	108.51	34.50	5.27	37.79

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

5985MHz_TX

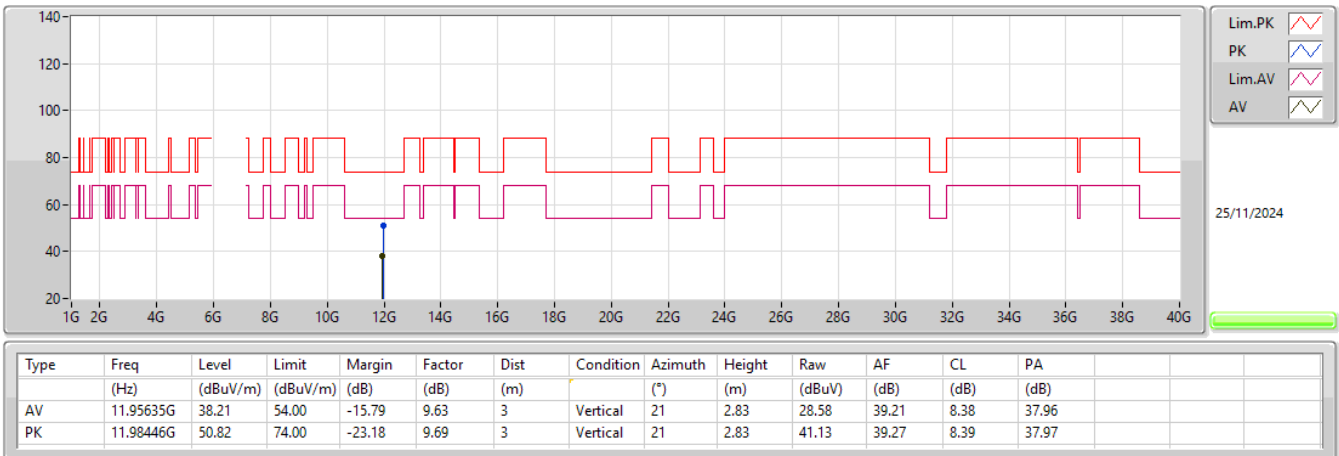


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9245G	60.85	68.20	-7.35	1.89	3	Horizontal	320	2.21	58.96	34.55	5.18	37.84
AV	6.018G	97.08	Inf	-Inf	2.03	3	Horizontal	320	2.21	95.05	34.50	5.30	37.77
PK	5.923G	74.66	88.20	-13.54	1.88	3	Horizontal	320	2.21	72.78	34.55	5.17	37.84
PK	5.9805G	111.27	Inf	-Inf	1.96	3	Horizontal	320	2.21	109.31	34.50	5.26	37.80



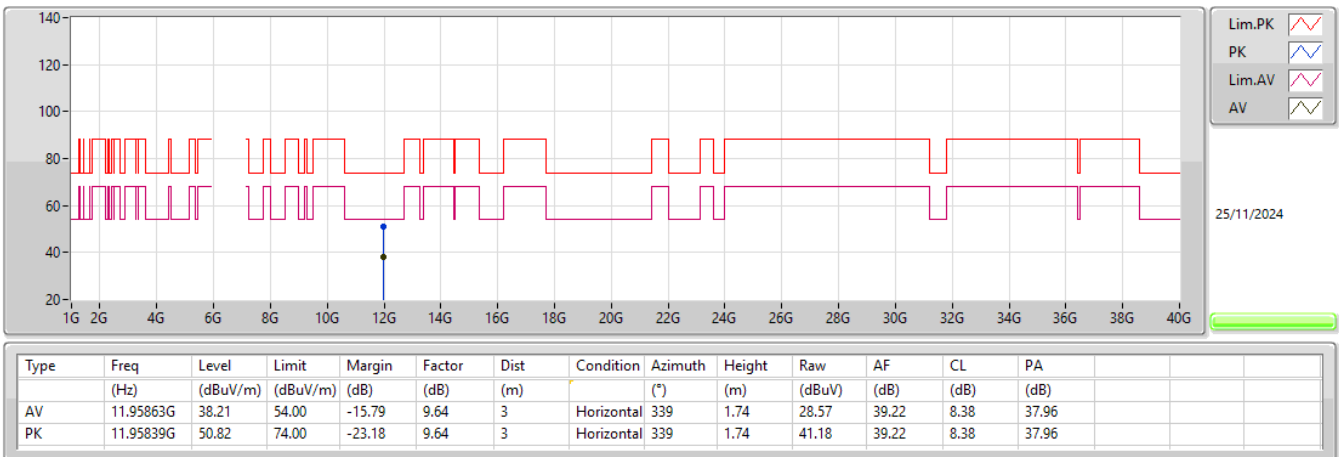
5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_1TX

5985MHz_TX



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

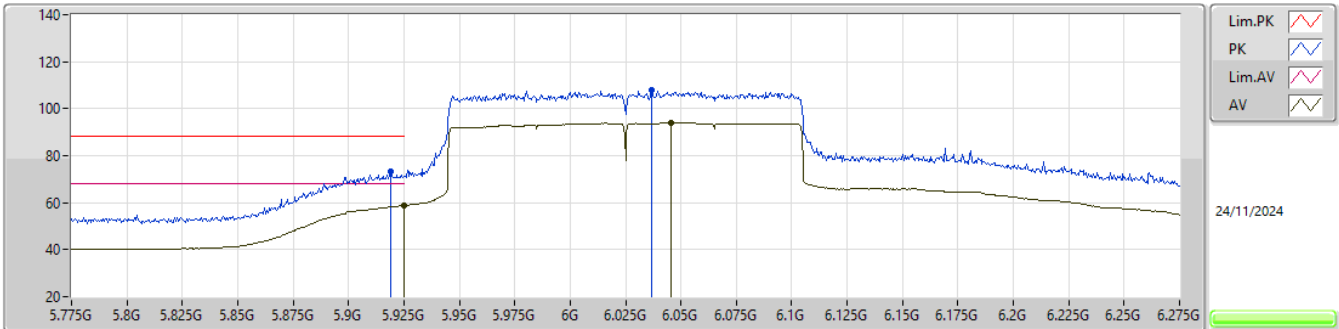
5985MHz_TX





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

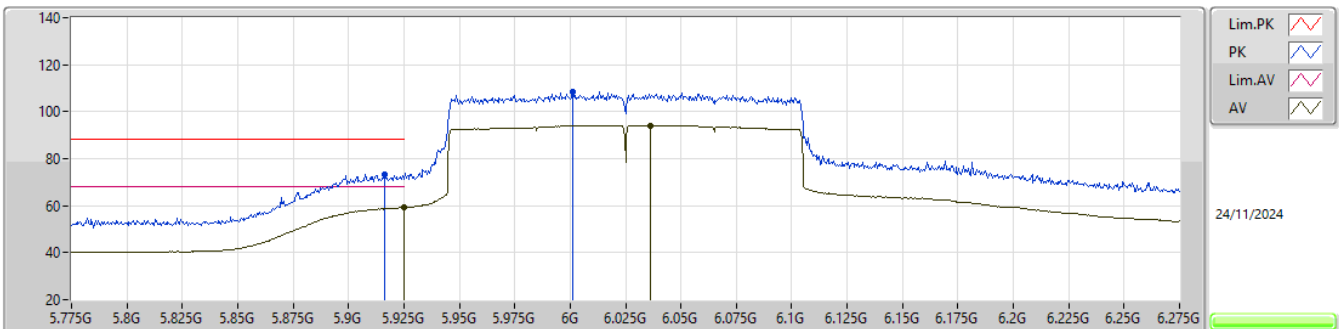
6025MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.925G	58.86	68.20	-9.34	1.89	3	Vertical	345	1.76	56.97	34.55	5.18	37.84
AV	6.0455G	94.14	Inf	-Inf	2.06	3	Vertical	345	1.76	92.08	34.50	5.31	37.75
PK	5.919G	73.46	88.20	-14.74	1.88	3	Vertical	345	1.76	71.58	34.56	5.17	37.85
PK	6.037G	107.81	Inf	-Inf	2.04	3	Vertical	345	1.76	105.77	34.50	5.30	37.76

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

6025MHz_TX

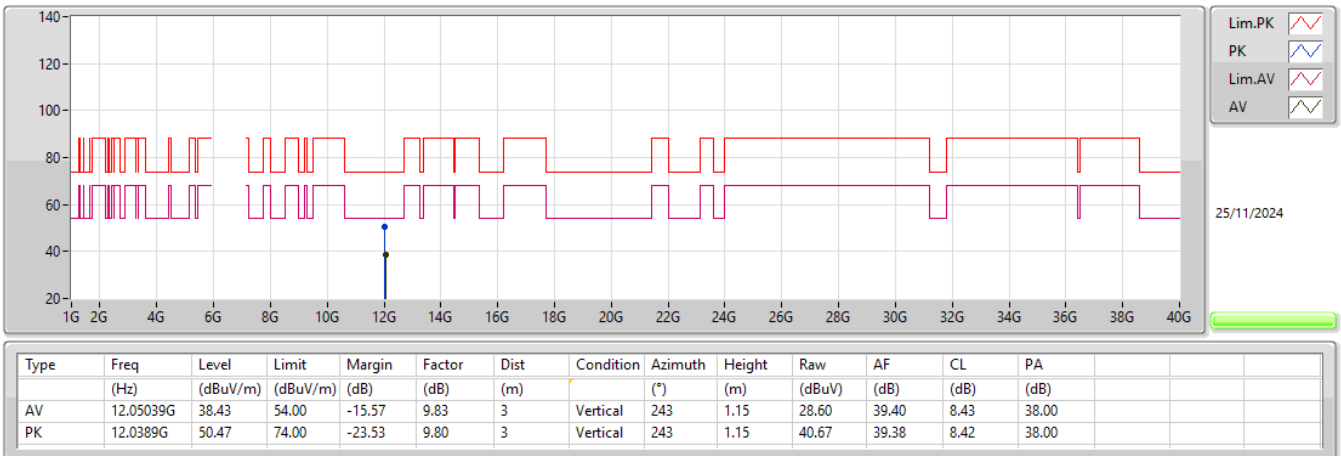


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.925G	59.22	68.20	-8.98	1.89	3	Horizontal	321	2.23	57.33	34.55	5.18	37.84
AV	6.0365G	94.18	Inf	-Inf	2.04	3	Horizontal	321	2.23	92.14	34.50	5.30	37.76
PK	5.9165G	73.53	88.20	-14.67	1.88	3	Horizontal	321	2.23	71.65	34.57	5.16	37.85
PK	6.001G	108.62	Inf	-Inf	2.01	3	Horizontal	321	2.23	106.61	34.50	5.29	37.78



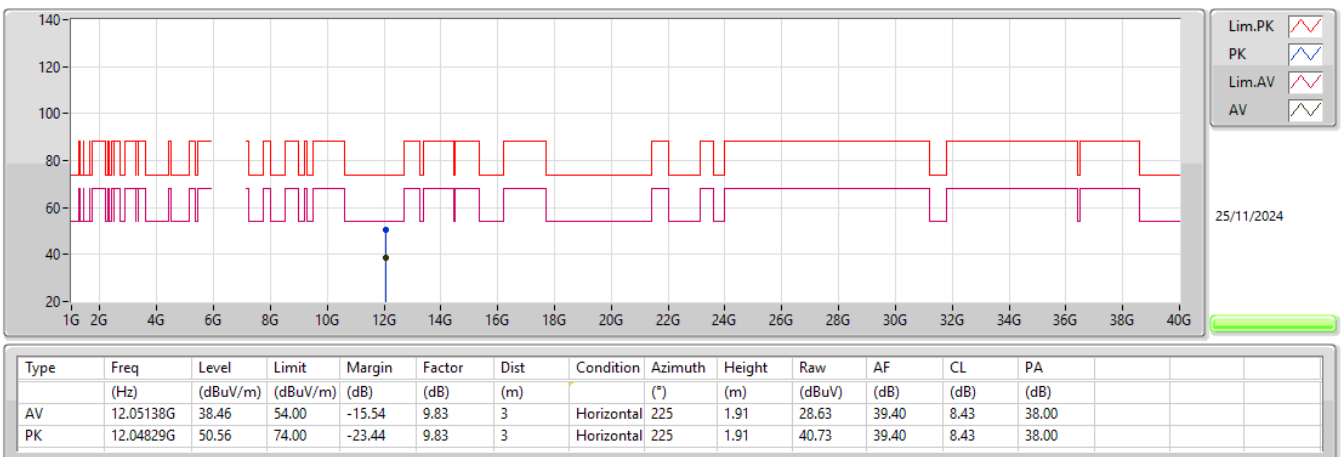
5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_1TX

6025MHz_TX



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

6025MHz_TX

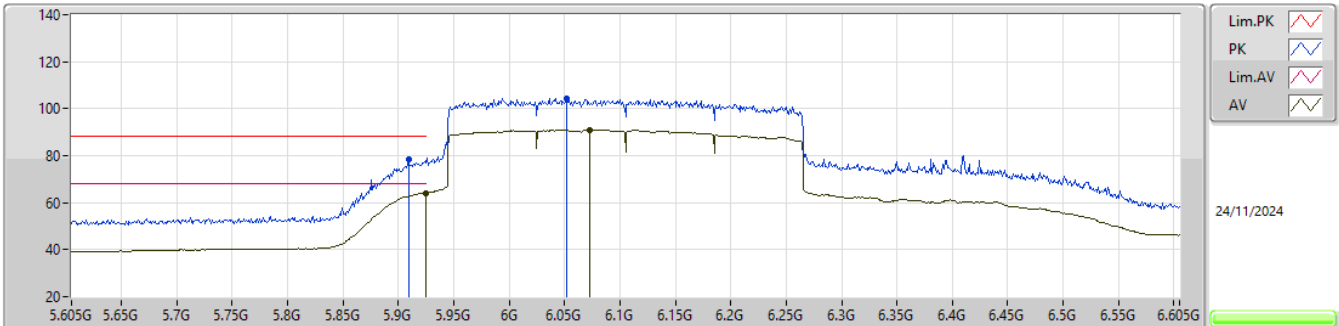




RSE TX above 1GHz_Non-Beamforming_Radio 2_1T1S_Full RU Appendix E.7

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

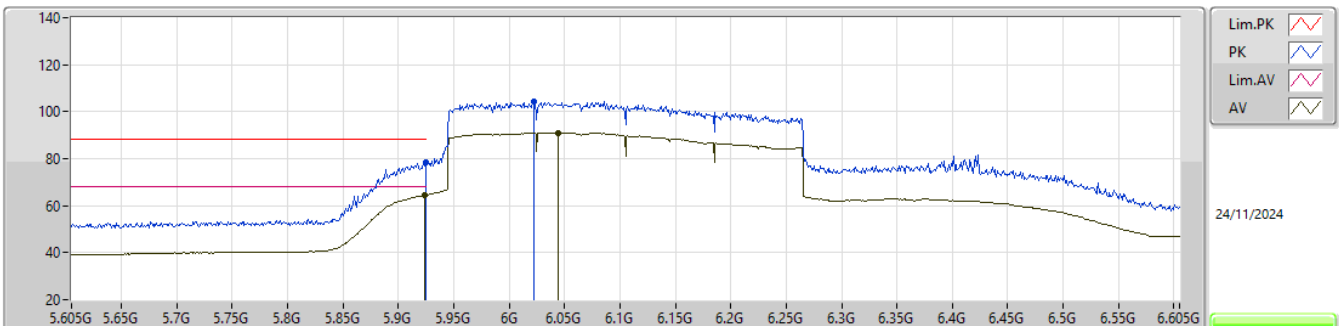
6105MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.925G	64.13	68.20	-4.07	1.89	3	Vertical	344	1.80	62.24	34.55	5.18	37.84
AV	6.073G	90.93	Inf	-Inf	2.03	3	Vertical	344	1.80	88.90	34.45	5.32	37.74
PK	5.909G	78.29	88.20	-9.91	1.87	3	Vertical	344	1.80	76.42	34.58	5.15	37.86
PK	6.052G	104.55	Inf	-Inf	2.06	3	Vertical	344	1.80	102.49	34.50	5.31	37.75

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

6105MHz_TX

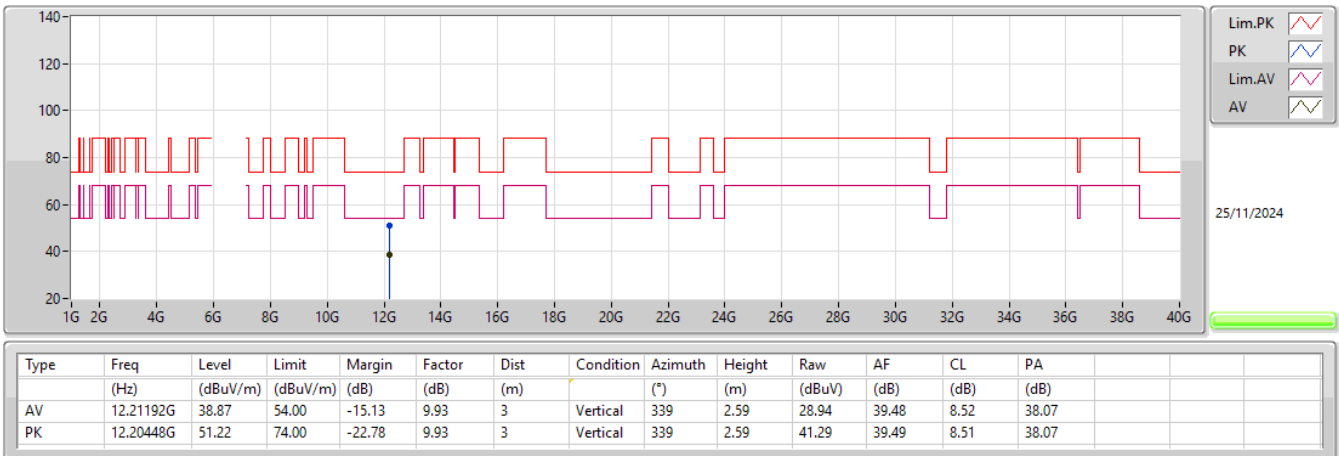


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.924G	64.42	68.20	-3.78	1.89	3	Horizontal	321	2.32	62.53	34.55	5.18	37.84
AV	6.044G	90.95	Inf	-Inf	2.06	3	Horizontal	321	2.32	88.89	34.50	5.31	37.75
PK	5.925G	78.65	88.20	-9.55	1.89	3	Horizontal	321	2.32	76.76	34.55	5.18	37.84
PK	6.022G	104.25	Inf	-Inf	2.03	3	Horizontal	321	2.32	102.22	34.50	5.30	37.77



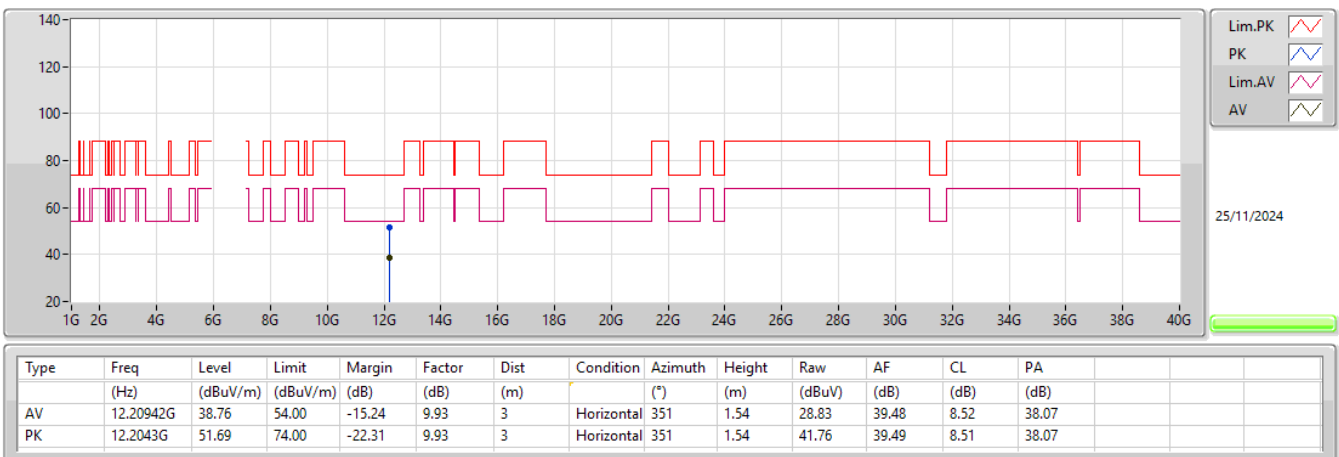
5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_1TX

6105MHz_TX



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

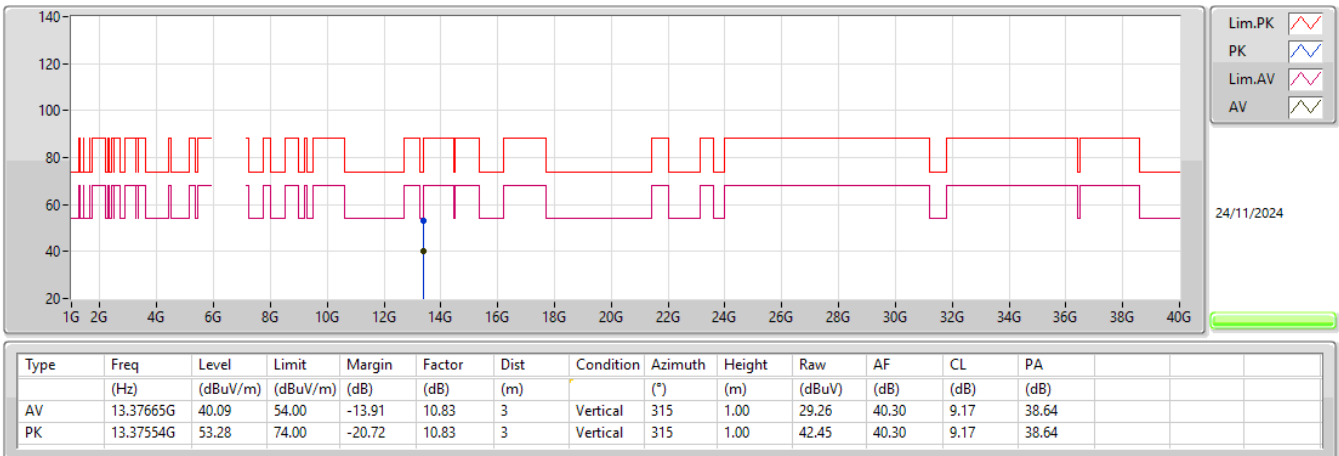
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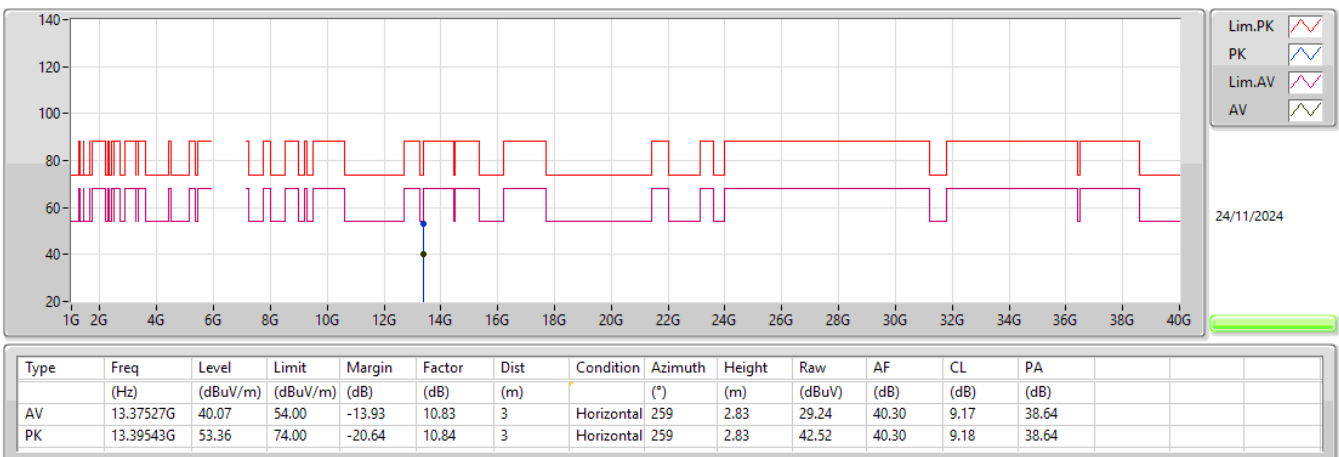
6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_1TX

6695MHz_TX



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

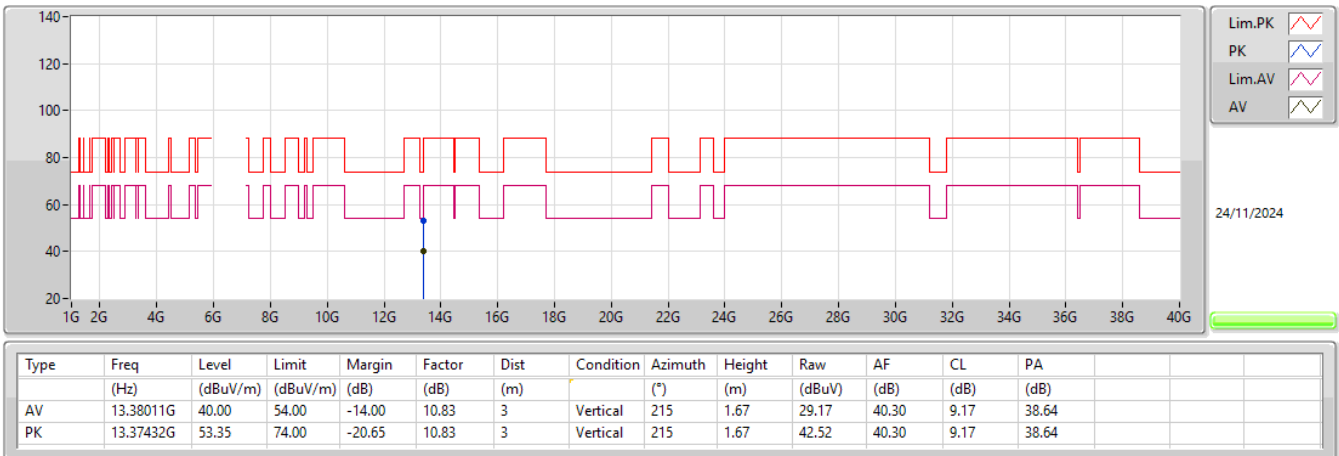
6695MHz_TX





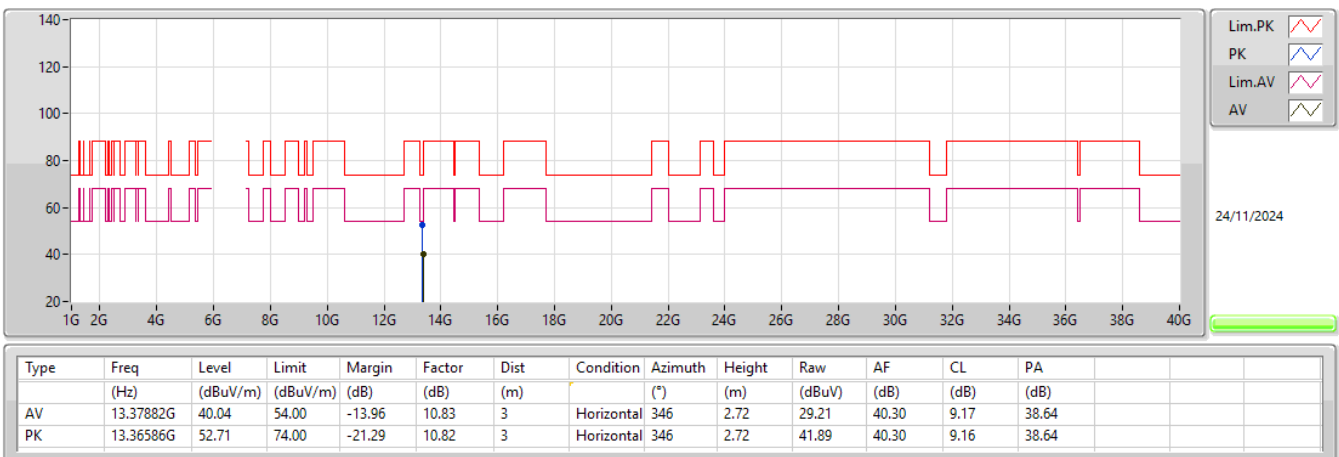
6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_1TX

6685MHz_TX



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

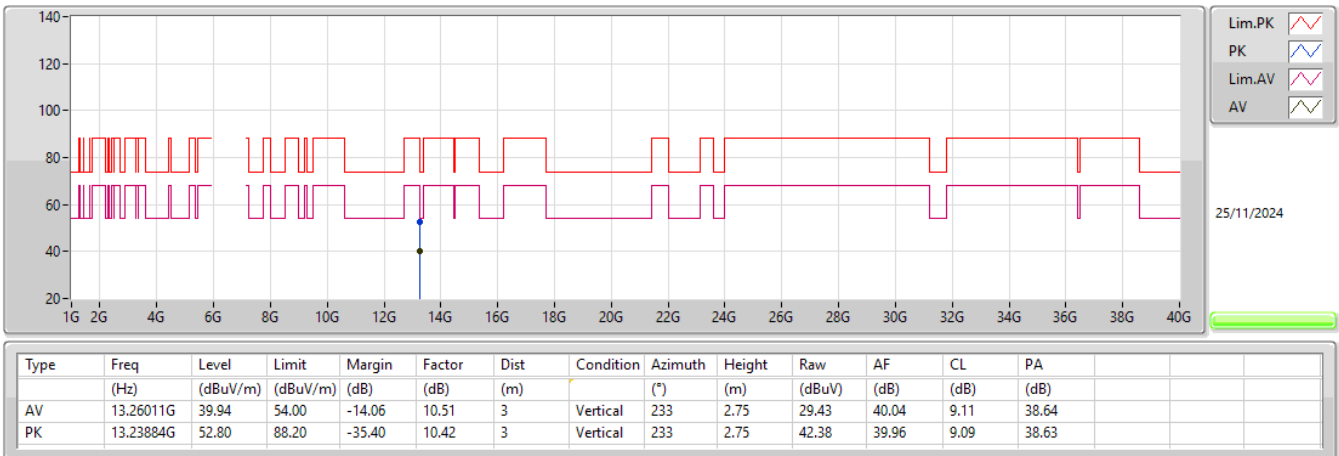
6685MHz_TX





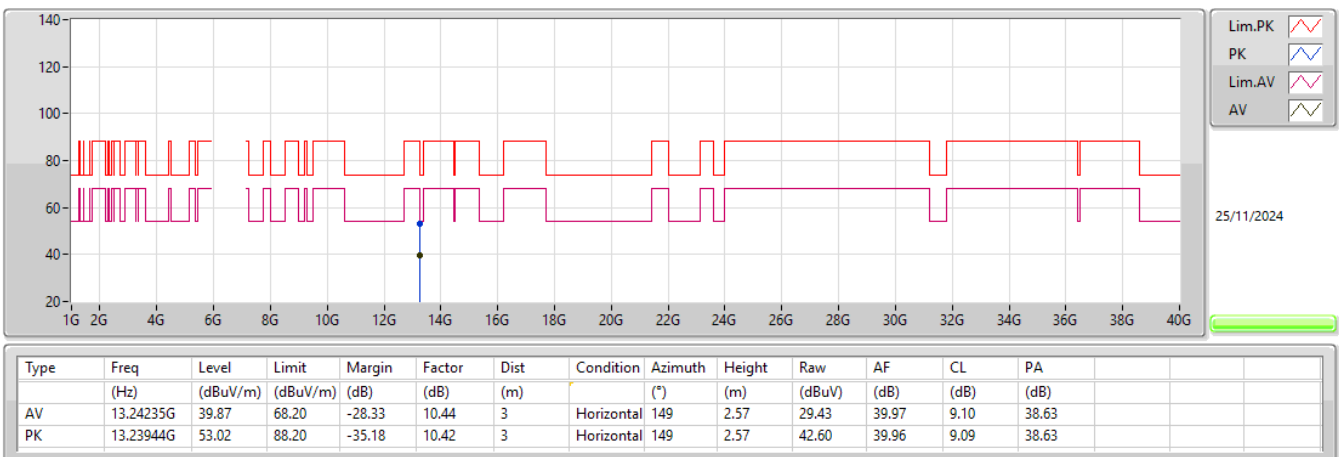
6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_1TX

6625MHz_TX



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

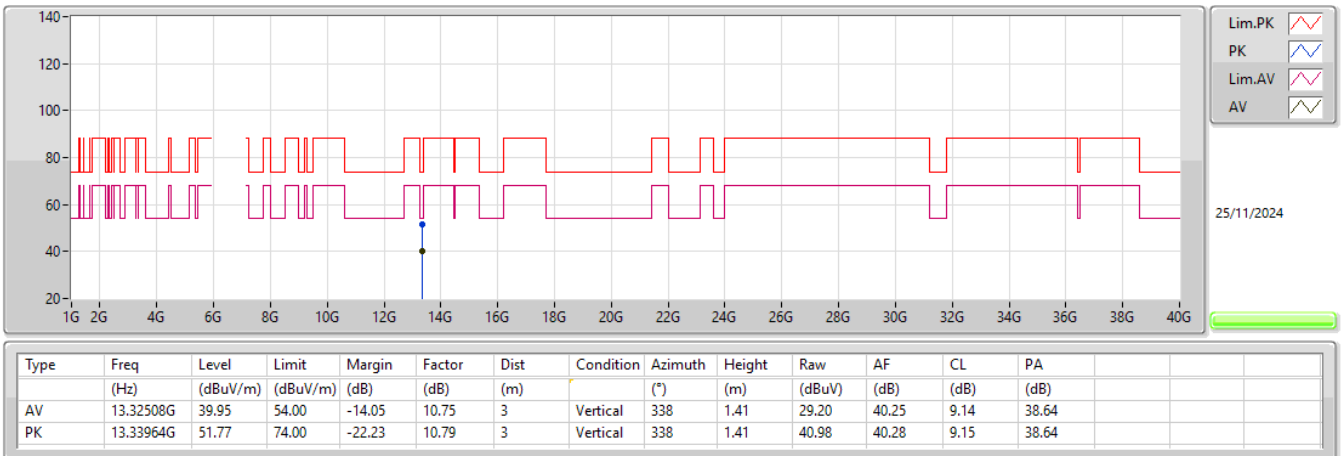
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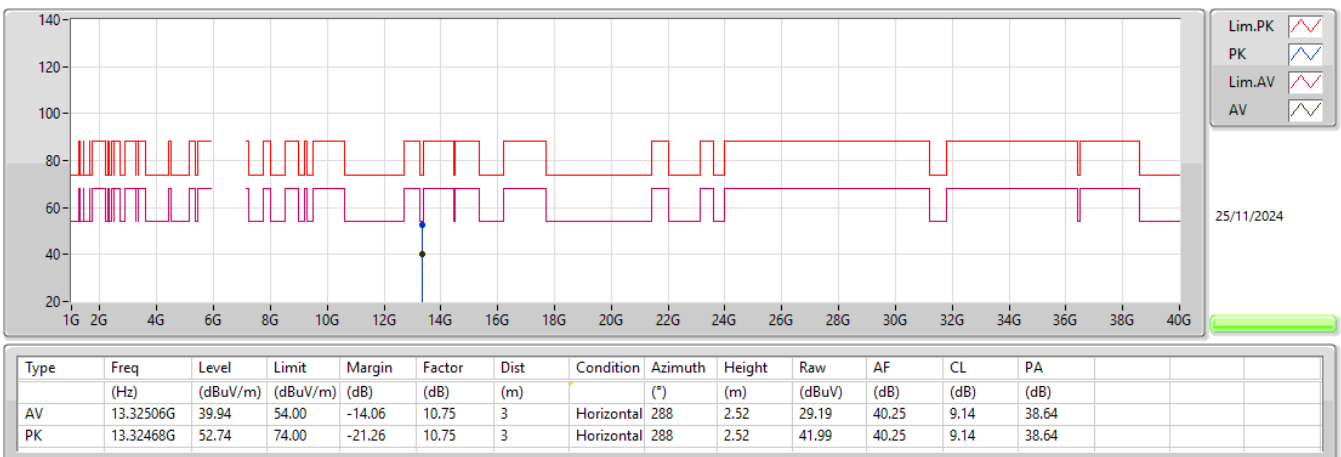
6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_1TX

6665MHz_TX



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

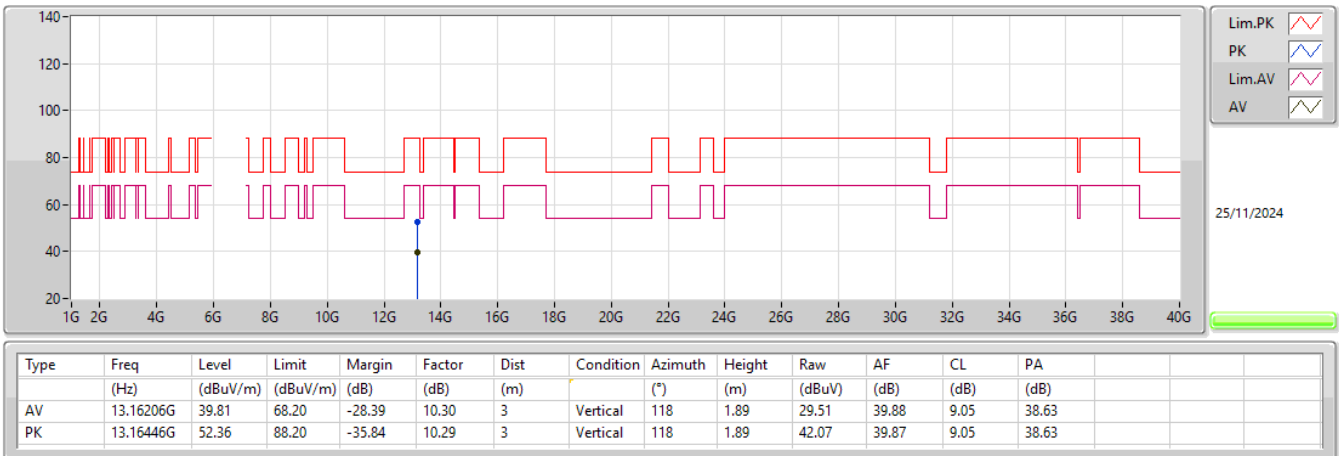
6665MHz_TX





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

6585MHz_TX



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

6585MHz_TX

