FCC RADIO TEST REPORT

FCC ID	:	**QXO-AP4020**
Equipment	:	**Access Point**
Brand Name	:	**Extreme Networks**
Model Name	:	**AP4020**
Applicant	:	**Extreme Networks, Inc. 2121 RDU Center Drive Morrisville North Carolina United States 27560**
Manufacturer	:	**Extreme Networks, Inc. 2121 RDU Center Drive Morrisville North Carolina United States 27560**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jun. 27, 2024, and testing was started from Oct. 07, 2024 and completed on Dec. 30, 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

Report No.	Version	Description	Issued Date
FR462705AE	01	Initial issue of report	Feb. 07, 2025
FR462705AE	02	Revised typo. (This report is the latest version replacing for the report issued on Feb. 07, 2025.)	Feb. 26, 2025

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	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None

Reviewed by: Barry Hsiao

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming_Radio 3_1T1S

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

Non-Beamforming_Radio 3_2T1S

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

Non-Beamforming_Radio 3_2T2S

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

Beamforming_Radio 3_2T1S

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

Radio 1_Scan_1T1S

Band	Mode	BWch	Nant
5.925-6.425GHz	a20	20	1TX
6.425-6.525GHz	a20	20	1TX
6.525-6.875GHz	a20	20	1TX
6.875-7.125GHz	a20	20	1TX
5.925-6.425GHz	a40	40	1TX
6.425-6.525GHz	a40	40	1TX
6.525-6.875GHz	a40	40	1TX
6.875-7.125GHz	a40	40	1TX
5.925-6.425GHz	a80	80	1TX
6.425-6.525GHz	a80	80	1TX
6.525-6.875GHz	a80	80	1TX
6.875-7.125GHz	a80	80	1TX
5.925-6.425GHz	a160	160	1TX
6.425-6.525GHz	a160	160	1TX
6.525-6.875GHz	a160	160	1TX
6.875-7.125GHz	a160	160	1TX

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 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Sercomm	6172005QWA01	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G
						Radio 2_5G
2	Sercomm	6172005QWA02	PIFA	I-Pex	2.4G+5G	Radio 1_2.4G
						Radio 2_5G
3	Sercomm	6172005QWA04	PIFA	I-Pex	5G	Radio 3_5G
4	Sercomm	6172005QWA05	PIFA	I-Pex	5G	Radio 3_5G
5	Sercomm	6172005QWA06	PIFA	I-Pex	6G	Radio 3_6G
6	Sercomm	6172005QWA07	PIFA	I-Pex	6G	Radio 3_6G
7	Sercomm	6172005QWA03	PIFA	I-Pex	2.4G+5G+6G	Radio 1_Scan
8	Sercomm	6172005QWA08	PIFA	I-Pex	BT	BLE_chain 0
9	Sercomm	6172005QWA09	PIFA	I-Pex	BT	BLE_chain 1_H
10	Sercomm	6172005QWA10	PIFA	I-Pex	BT	BLE_chain 1_V
11	Sercomm	6172005QWA11	PIFA	I-Pex	GPS	N/A

Ant.	Port	Gain (dBi)											
		2.4G	5G				6G				BT chain 0	BT chain 1_H	BT chain 1_V
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8			
1	1	1.53	2.94	3.56	4.68	5.34	-	-	-	-	-	-	-
2	2	1.36	2.3	2.23	2.37	2.92	-	-	-	-	-	-	-
3	1	-	3.49	3.73	-	-	-	-	-	-	-	-	-
4	2	-	2.69	2.56	-	-	-	-	-	-	-	-	-
5	1	-	-	-	-	-	5.48	5.28	5.85	4.31	-	-	-
6	2	-	-	-	-	-	2.82	2.9	2.64	2.43	-	-	-
7	1	2.22	3.14	3.33	3.41	4.5	5.35	4.73	4.59	4.69	-	-	-
8	1	-	-	-	-	-	-	-	-	-	1.58	-	-
9	1	-	-	-	-	-	-	-	-	-	-	2.24	-
10	2	-	-	-	-	-	-	-	-	-	-	-	1.8

Composite Gain (dBi)										
Ant.		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	1.55	3.19	4.6	5.41	5.34	-	-	-	-
	DG [2SS]	1.53	2.94	3.56	4.68	5.34	-	-	-	-
3~4	DG [1SS]	-	5.77	5.82	-	-	-	-	-	-
	DG [2SS]	-	3.49	3.73	-	-	-	-	-	-
5~6	DG [1SS]	-	-	-	-	-	5.58	5.33	5.93	5.02
	DG [2SS]	-	-	-	-	-	5.48	5.28	5.85	4.31

Note 1: The EUT has eleven 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 AP462705.

For 2.4GHz function:

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

Ant. 1 (port 1) could transmit/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 b20, g20 mode (1TX/1RX) (Radio 1_Scan)

Ant. 7 (port 1) could transmit/receive.

For 5GHz function:

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

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

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

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

For a20, a40, a80, a160 (1TX/1RX) (Radio 1_Scan)

Ant. 7 (port 1) could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) (Chain 0)

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

For IEEE 802.15.1 Bluetooth mode (1TX/2RX) (Chain 1)

Ant. 9 (port 1) or Ant. 10 (port 2) could transmit/receive

Support diversity function and pre-tested on each single chain, the worst case was Ant. 10 (port 2) and it was recorded in this test report.

For 6GHz function:

For IEEE 802.11 a/ax/be mode (1TX/2RX) (Radio3)

Ant. 5 (port 1) could transmit/receive.

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

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

For 11a20, 11a40, 11a80, 11a160 (1TX/1RX) (Radio 1_Scan)

Ant. 7 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter / 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
Software / Firmware Version for CBP	**Radio 3:** IQ Engine 10.8r1 fb_AP4020_dev build-97cc051-dbg **Radio 1_Scan:** Linux version 4.19.294 (comedesrt@caeb0ed01ff1) (gcc version 10.3.0 (Buildroot 2021.02.4)) #1 SMP PREEMPT Wed Nov 6 19:38:52 CST 2024			

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.

1.1.4 Mode Test Duty Cycle

Non-Beamforming_Radio 3_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.963	0.16	3.009m	500
802.11be EHT20_Nss1,(MCS0)_1TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_1TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_1TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_1TX	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_1TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Non-Beamforming_Radio 3_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.967	0.15	3.009m	500
802.11be EHT20_Nss1,(MCS0)_2TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.988	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Non-Beamforming_Radio 3_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20_Nss2,(MCS0)_2TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT40_Nss2,(MCS0)_2TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT80_Nss2,(MCS0)_2TX	0.978	0.1	1.462m	1k
802.11be EHT160_Nss2,(MCS0)_2TX	0.978	0.1	1.462m	1k
802.11be EHT320_Nss2,(MCS0)_2TX	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Beamforming_Radio 3_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.96	0.18	4.67m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.955	0.2	4.665m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.962	0.17	5.192m	200
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.951	0.22	5.192m	200
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.949	0.23	5.379m	200

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

Radio 1_Scan_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
a20_Nss1,(6Mbps)_1TX	0.546	2.63	129.375u	10k
a40_Nss1,(6Mbps)_1TX	0.546	2.63	129.375u	10k
a80_Nss1,(6Mbps)_1TX	0.546	2.63	129.375u	10k
a160_Nss1,(6Mbps)_1TX	0.543	2.65	130.312u	10k

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	Rian Chung	20.1~21.1°C / 53~58%	23/Oct/2024~24/Oct/2024
RF Conducted (Radio 1_Scan)		TH01-HY	Jin Jing	22.5~23.9°C / 45~53%	08/Nov/2024~12/Nov/2024
Contention Based Protocol (Radio 3)		DFS03-HY	John Yang	21.9~23.1°C / 56~63%	29/Dec/2024~30/Dec/2024
Contention Based Protocol (Radio 1_Scan)		DFS03-HY	John Yang	23.2~24.8°C / 54~61%	18/Nov/2024~19/Nov/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 (Radio 3)		TH06-HY	Johnny Yu	23.4~23.7°C / 53~56%	15/Oct/2024~22/Oct/2024
RF Conducted (Beamforming)		TH06-HY	Johnny Yu	23.5~24.2°C / 51~52%	11/Nov/2024
Radiated (Radio 3)		03CH24-HY	Rian Chung	20.4~23.7°C / 53~56%	07/Oct/2024~14/Oct/2024
Radiated (Beamforming)		03CH26-HY	Rian Chung	20.5~23.2°C / 53~56%	01/Nov/2024~07/Nov/2024
Radiated (Radio 1_Scan)		03CH24-HY	Rian Chung	20.4~22.3°C / 50~52%	24/Oct/2024~28/Oct/2024
Radiated (Co-location)		03CH24-HY	Billy Wang	20.7~22.5°C / 53~54%	01/Nov/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%
Contention-Based Protocol	1 ms	Confidence levels of 95%
Frequency Stability	1.18 ppm	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	accessMTool_REL_3_3_0_4

Non-Beamforming_Radio 3_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5955MHz	68
6195MHz	61
6415MHz	65
6435MHz	63
6475MHz	62
6515MHz	64
6535MHz	63
6695MHz	61
6875MHz	61
6895MHz	60
6995MHz	63
7095MHz	71
7115MHz	48
802.11be EHT20_Nss1,(MCS0)_1TX	-
5955MHz	69
6195MHz	62
6415MHz	65
6435MHz	61
6475MHz	67
6515MHz	68
6535MHz	64
6695MHz	62
6875MHz	63
6895MHz	61
6995MHz	63
7095MHz	77
7115MHz	56
802.11be EHT40_Nss1,(MCS0)_1TX	-
5965MHz	80
6205MHz	72
6405MHz	76
6445MHz	72
6485MHz	76

6525MHz	75
6565MHz	72
6685MHz	71
6885MHz	74
6925MHz	73
7005MHz	76
7085MHz	80
802.11be EHT80_Nss1,(MCS0)_1TX	-
5985MHz	80
6225MHz	80
6385MHz	80
6465MHz	80
6545MHz	80
6625MHz	80
6705MHz	80
6785MHz	80
6865MHz	80
6945MHz	80
7025MHz	80
802.11be EHT160_Nss1,(MCS0)_1TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6505MHz	80
6665MHz	80
6825MHz	80
6985MHz	80
802.11be EHT320_Nss1,(MCS0)_1TX	-
6105MHz	80
6265MHz	80
6425MHz	80
6585MHz	80
6745MHz	80
6905MHz	78

Non-Beamforming_Radio 3_2T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5955MHz	52
6195MHz	50
6415MHz	52
6435MHz	47
6475MHz	50
6515MHz	53
6535MHz	54
6695MHz	51
6875MHz	47
6895MHz	46
6995MHz	51
7095MHz	59
7115MHz	50
802.11be EHT20_Nss1,(MCS0)_2TX	-
5955MHz	53
6195MHz	53
6415MHz	55
6435MHz	51
6475MHz	54
6515MHz	56
6535MHz	59
6695MHz	54
6875MHz	51
6895MHz	50
6995MHz	52
7095MHz	59
7115MHz	46
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	64
6205MHz	64
6405MHz	65
6445MHz	61
6485MHz	66
6525MHz	69
6565MHz	67
6685MHz	65
6885MHz	60
6925MHz	62
7005MHz	64
7085MHz	72

802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	76
6225MHz	74
6385MHz	77
6465MHz	78
6545MHz	74
6625MHz	75
6705MHz	76
6785MHz	78
6865MHz	71
6945MHz	71
7025MHz	75
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6505MHz	80
6665MHz	80
6825MHz	80
6985MHz	80
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	80
6265MHz	80
6425MHz	80
6585MHz	80
6745MHz	80
6905MHz	78

Non-Beamforming_Radio 3_2T2S

Mode	Power Setting
802.11be EHT20_Nss2,(MCS0)_2TX	-
5955MHz	62
6195MHz	54
6415MHz	56
6435MHz	52
6475MHz	57
6515MHz	71
6535MHz	58
6695MHz	55
6875MHz	51
6895MHz	51
6995MHz	55
7095MHz	63
7115MHz	44
802.11be EHT40_Nss2,(MCS0)_2TX	-
5965MHz	70
6205MHz	67
6405MHz	68
6445MHz	66
6485MHz	70
6525MHz	70
6565MHz	67
6685MHz	68
6885MHz	64
6925MHz	66
7005MHz	67
7085MHz	80
802.11be EHT80_Nss2,(MCS0)_2TX	-
5985MHz	80
6225MHz	76
6385MHz	78
6465MHz	80
6545MHz	80
6625MHz	72
6705MHz	78
6785MHz	80
6865MHz	77
6945MHz	76
7025MHz	80
802.11be EHT160_Nss2,(MCS0)_2TX	-
6025MHz	80

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

Test Software Version	PuTTY Release 0.62

Beamforming_Radio 3_2T1S

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5955MHz	50
6195MHz	49
6415MHz	47
6435MHz	42
6475MHz	47
6515MHz	47
6535MHz	41
6695MHz	35
6875MHz	40
6895MHz	40
6995MHz	42
7095MHz	45
7115MHz	31
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	65
6205MHz	59
6405MHz	65
6445MHz	55
6485MHz	57
6525MHz	60
6565MHz	55
6685MHz	61
6885MHz	53
6925MHz	54
7005MHz	58
7085MHz	60
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	69
6225MHz	68
6385MHz	69
6465MHz	66
6545MHz	66
6625MHz	60
6705MHz	65
6785MHz	68
6865MHz	61
6945MHz	61

7025MHz	70
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	80
6185MHz	80
6345MHz	80
6505MHz	80
6665MHz	74
6825MHz	80
6985MHz	79
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	80
6265MHz	80
6425MHz	80
6585MHz	80
6745MHz	80
6905MHz	80

Radio 1_Scan_1T1S

Mode	Power Setting
a20_Nss1,(6Mbps)_1TX	-
5955MHz	46
6195MHz	44
6415MHz	43
6435MHz	43
6475MHz	42
6515MHz	41
6535MHz	41
6695MHz	39
6875MHz	46
6895MHz	46
6995MHz	38
7095MHz	36
7115MHz	18
a40_Nss1,(6Mbps)_1TX	-
5965MHz	59
6205MHz	55
6405MHz	52
6445MHz	47
6485MHz	50
6525MHz	48
6565MHz	48
6685MHz	47
6885MHz	57

6925MHz	45
7005MHz	46
7085MHz	43
a80_Nss1,(6Mbps)_1TX	-
5985MHz	61
6225MHz	68
6385MHz	67
6465MHz	62
6545MHz	66
6625MHz	64
6705MHz	63
6785MHz	80
6865MHz	80
6945MHz	79
7025MHz	80
a160_Nss1,(6Mbps)_1TX	-
6025MHz	54
6185MHz	80
6345MHz	80
6505MHz	80
6665MHz	80
6825MHz	80
6985MHz	46

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/CRX
1	PoE Mode

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/CRX		
1	PoE Mode		
Operating Mode > 1GHz	CTX/CRX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V (Radio 1_Scan)		V (Radio 3)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1:2.4G+Radio 2:5G Full+Radio 3:6G Full+Radio 1:Scan 2.4G+ Radio 1:Scan 5G + Radio 1:Scan 6G+Bluetooth(chain 0)
2	Radio 1:2.4G+Radio 2:5G High(Band3/4)+Radio 3:5G Low(Band1/2)+Radio 1:Scan 2.4G+Radio 1:Scan 5G+Radio 1:Scan 6G+Bluetooth(chain 0)
3	Radio 1:2.4G+Radio 2:5G Full+Radio 3:6G Full+Radio 1:Scan 2.4G+Radio 1:Scan 5G+Radio 1:Scan 6G+Bluetooth(chain 1)
4	Radio 1:2.4G+Radio 2:5G High(Band3/4)+Radio 3:5G Low(Band1/2)+Radio 1:Scan 2.4G+Radio 1:Scan 5G+Radio 1:Scan 6G+Bluetooth(chain1)
Refer to Sporton Test Report No.: FA462705 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

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

2.3 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	-
2	PoE	PHIHONG	POE60U-1BT-X	-	Provided by Customer
2	AC Power Cable	Power sync	SCB-3PM01	-	-

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

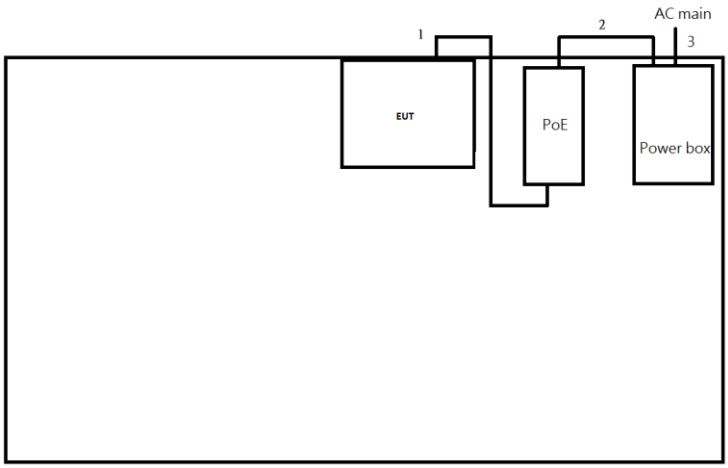
Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	RJ-45 Cable	Power sync	CLN7VAF0015A	-	-
2	Adapter	Powertron	PA1045-120HIB300	-	-
3	RJ-45 Cable	Power sync	CLN7VAF0015A	-	Beamforming
4	RJ-45 Cable	Power sync	CLN7VAF0015A	-	Beamforming
5	PoE	PHIHONG	POE60U-1BT-X	-	Provided by Customer/ Remote

Support Equipment – Contention Based Protocol (For Radio 3)					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Client(slave)	HP	EliteBook 820 G3	-	-
2	Notebook	DELL	Latitude E5550	-	-
3	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
4	PoE	PHIHONG	POE60U-1BT-X	-	Provided by Customer

Support Equipment – Contention Based Protocol (For Radio 1_Scan)					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	Latitude E5550	-	-
2	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
3	PoE	PHIHONG	POE60U-1BT-X	-	Provided by Customer

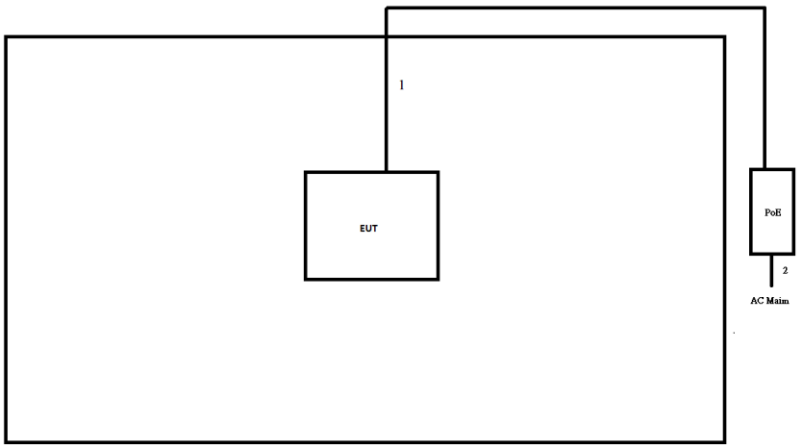
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test (PoE Mode)



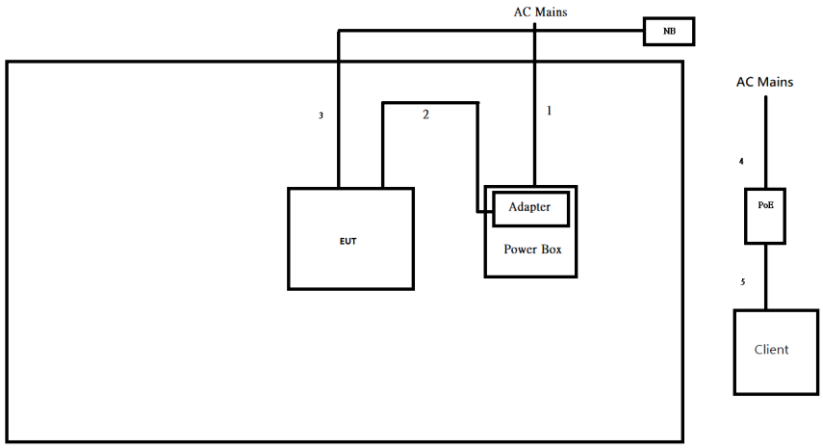
Item	Connection	Shielded	Length(m)	Remark
1	RJ-45 Cable	No	3.0	-
2	AC Power Cable	No	1.8	-
3	AC Power Cable	No	1.0	-

Test Setup Diagram - Radiated Test (PoE Mode)



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

Test Setup Diagram - Radiated Test (Beamforming)



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	RJ-45 Cable	No	10.0	-
4	AC Power Cable	No	1.8	-
5	RJ-45 Cable	No	1.0	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

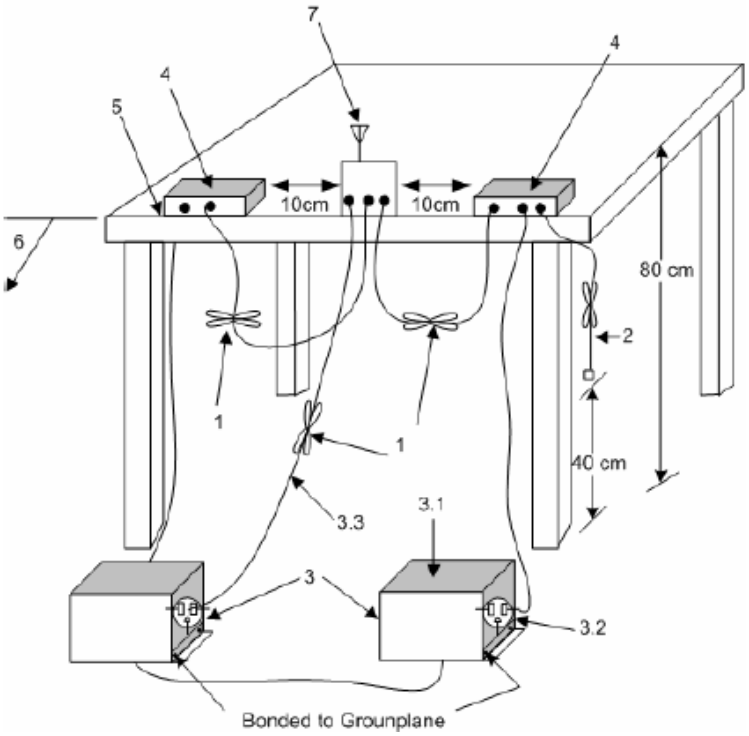
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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

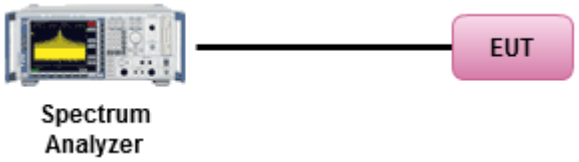
3.2.2 Measuring Instruments

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

Emission Bandwidth
 Spectrum Analyzer

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

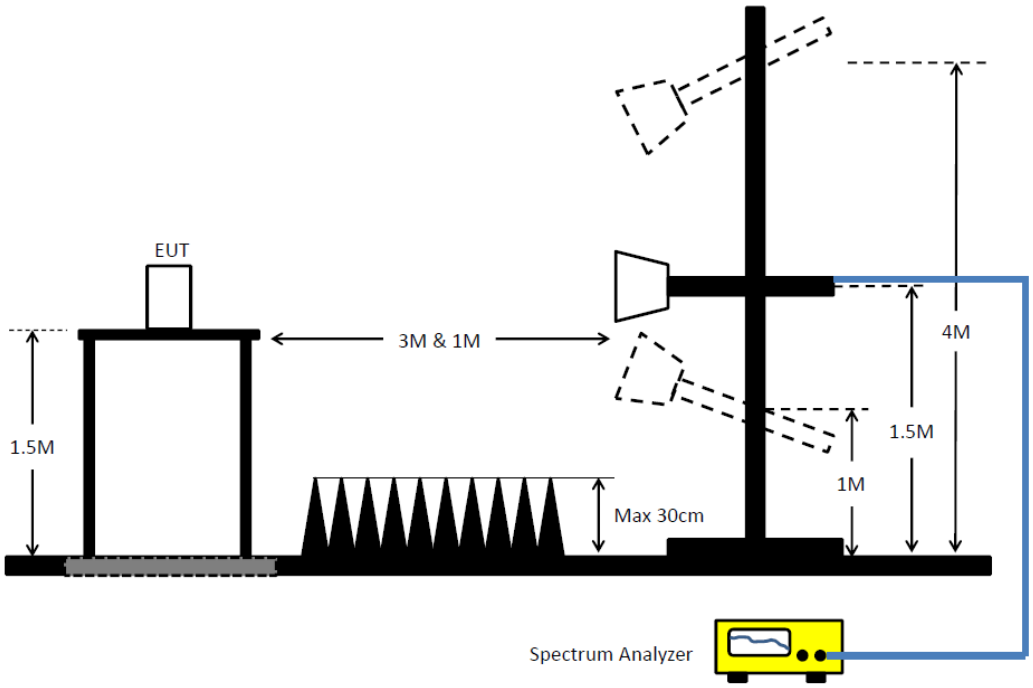
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪	Maximum Output Power Setting
	Duty cycle ≥ 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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (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

Radiated Measurement



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

Refer as Appendix C

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

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

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

3.4.2 Measuring Instruments

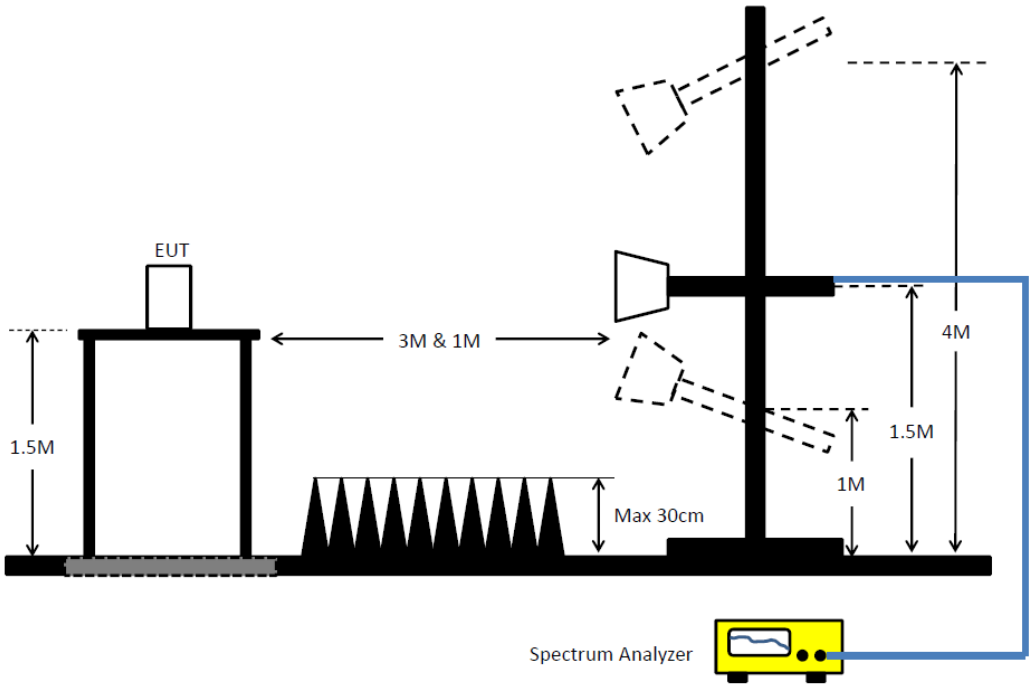
Refer a test equipment and calibration data table in this test report.

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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (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

Radiated Measurement



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

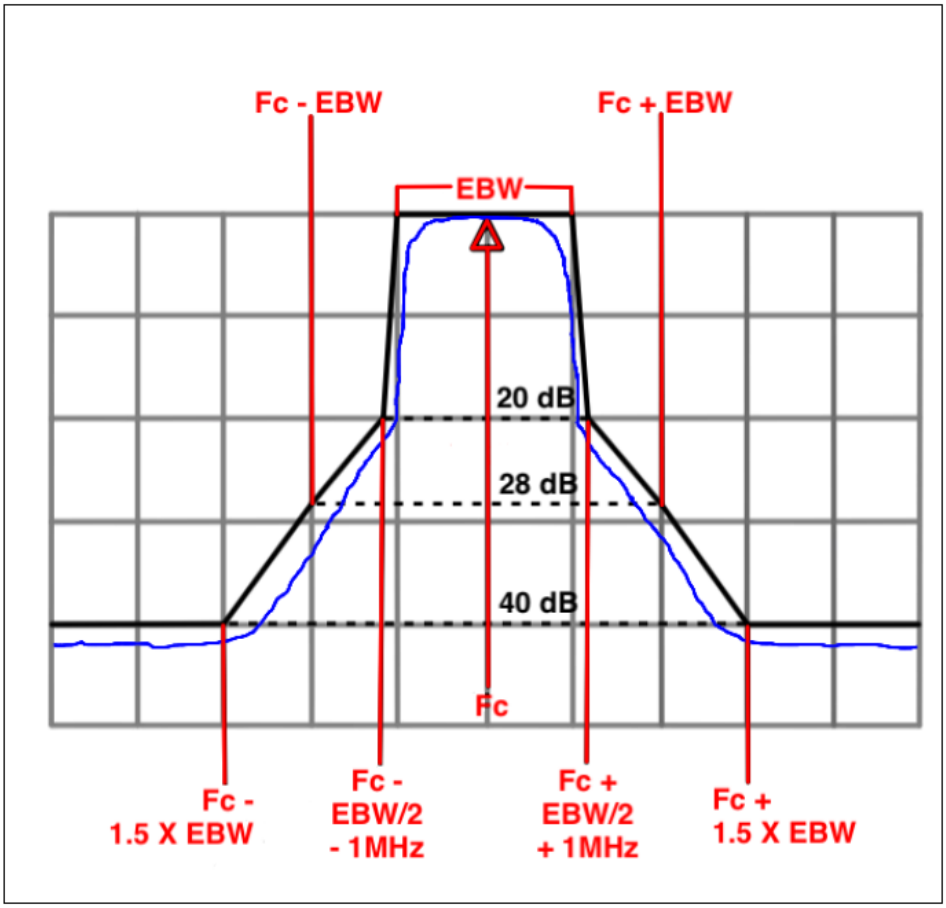
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.
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 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB. 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

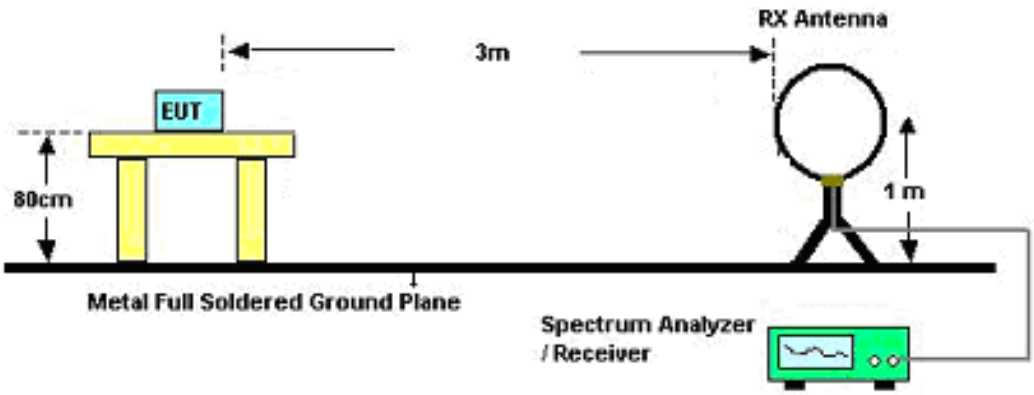
Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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 ≥ 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 ≥ 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 ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
	▪ Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

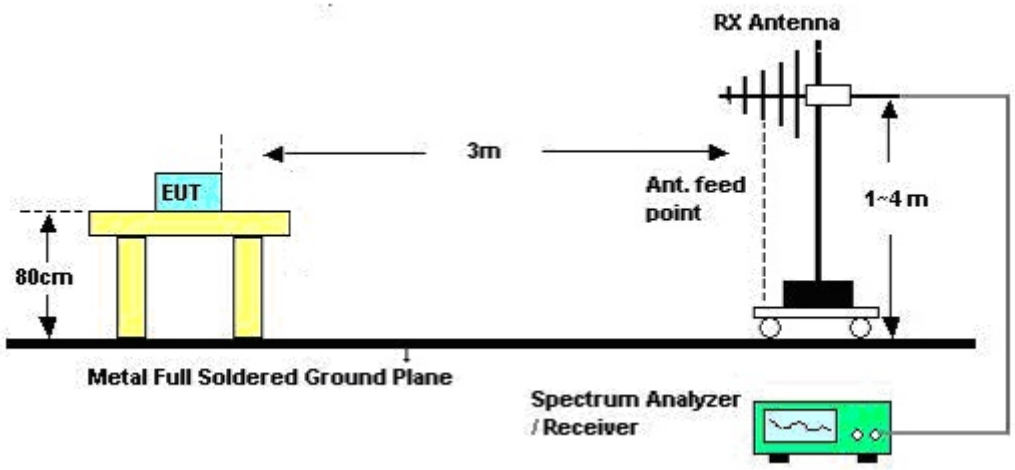
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

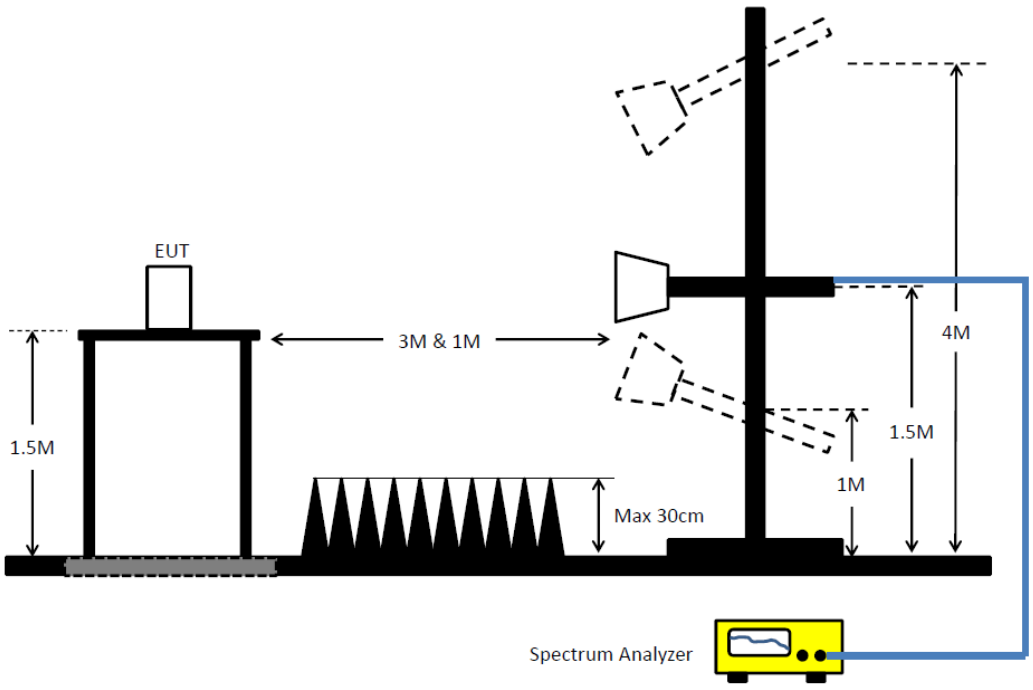
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz


30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

3.6.2 Measuring Instruments

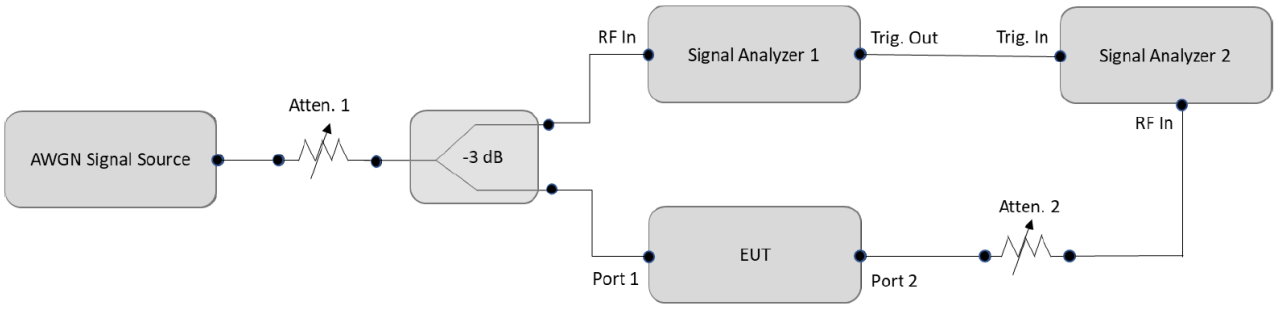
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

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

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	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 (TH06-HY) (Radio 3)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A03	183621	23kHz~40GHz	01/Dec/2023	30/Nov/2024
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	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH06-HY) (Beamforming)

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	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Conducted Test (TH01-HY) (Radio 1_Scan)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	09/Apr/2024	08/Apr/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	17/Feb/2024	16/Feb/2025
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	17/Feb/2024	16/Feb/2025
SENSE-15407_NII	Sporton	V5.11.20	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH24-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	16/Aug/2024	15/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-CABLE-01	9kHz~1GHz	01/Oct/2024	30/Sep/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-CABLE-01	1GHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
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 (03CH26-HY) (Beamforming)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	07/Aug/2024	06/Aug/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	11/Jul/2024	10/Jul/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	24/May/2024	23/May/2025
Preamplifier	Agilent	8449B	3008A02602	1GHz ~18GHz	15/Mar/2024	14/Mar/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-15247-NII	Sporton	V5.11.20	NA	NA	NA	NA

Instrument for Radiated Test (03CH24-HY) (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	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
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-CABLE-01	1GH~40GHz	01/Oct/2024	30/Sep/2025
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA

Instrument for Contention-Based Protocol Test (For Radio 3)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100305	9 kHz ~ 40 GHz	21/Mar/2024	20/Mar/2025
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	12/Mar/2024	11/Mar/2025
DFS-Adaptivity	Sporton	Ver 2.10	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.10	N/A	N/A	N/A	N/A

Instrument for Contention-Based Protocol Test (For Radio 1_Scan)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	Keysight	N9010A	MY55150165	9kHz~7GHz	14/Dec/2023	13/Dec/2024
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	12/Mar/2024	11/Mar/2025
DFS-Adaptivity	Sporton	Ver 2.10	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.10	N/A	N/A	N/A	N/A

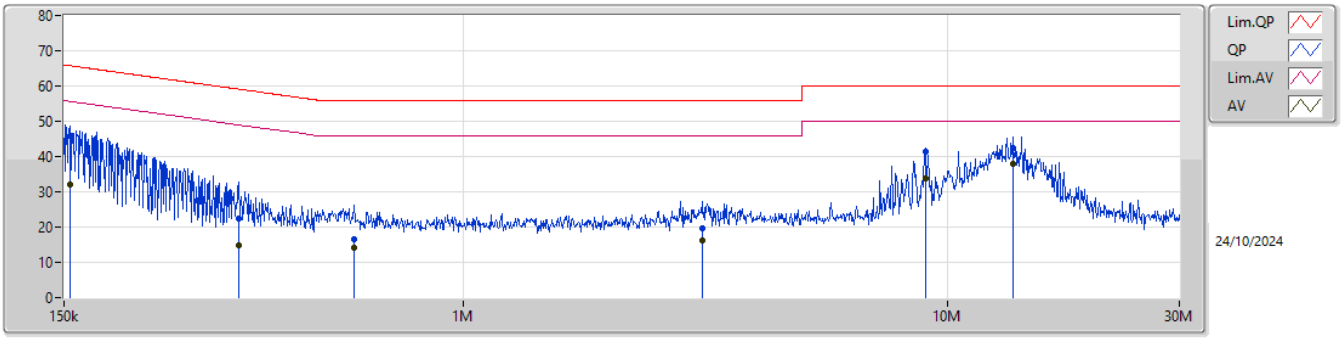
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	13.597M	38.02	50.00	-11.98	Line

Result

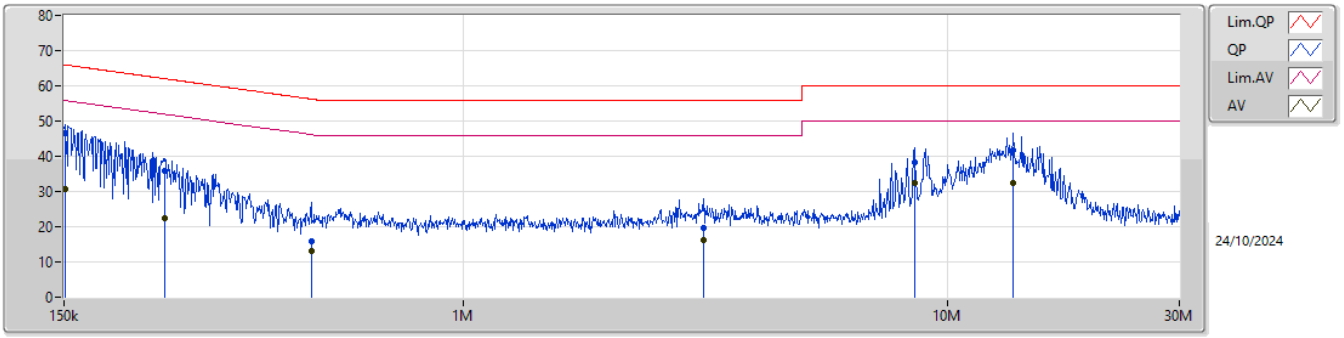
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.251k	46.02	65.77	-19.75	Line
Mode 1	Pass	AV	154.251k	31.94	55.77	-23.83	Line
Mode 1	Pass	QP	344.115k	22.55	59.10	-36.55	Line
Mode 1	Pass	AV	344.115k	14.85	49.10	-34.25	Line
Mode 1	Pass	QP	594.596k	16.42	56.00	-39.58	Line
Mode 1	Pass	AV	594.596k	14.06	46.00	-31.94	Line
Mode 1	Pass	QP	3.104M	19.78	56.00	-36.22	Line
Mode 1	Pass	AV	3.104M	16.21	46.00	-29.79	Line
Mode 1	Pass	QP	8.977M	41.22	60.00	-18.78	Line
Mode 1	Pass	AV	8.977M	33.83	50.00	-16.17	Line
Mode 1	Pass	QP	13.597M	42.45	60.00	-17.55	Line
Mode 1	Pass	AV	13.597M	38.02	50.00	-11.98	Line
Mode 1	Pass	QP	150.6k	46.63	65.96	-19.33	Neutral
Mode 1	Pass	AV	150.6k	30.70	55.96	-25.26	Neutral
Mode 1	Pass	QP	242.179k	35.79	62.02	-26.23	Neutral
Mode 1	Pass	AV	242.179k	22.35	52.02	-29.67	Neutral
Mode 1	Pass	QP	485.068k	15.75	56.25	-40.50	Neutral
Mode 1	Pass	AV	485.068k	13.01	46.25	-33.24	Neutral
Mode 1	Pass	QP	3.129M	19.53	56.00	-36.47	Neutral
Mode 1	Pass	AV	3.129M	16.15	46.00	-29.85	Neutral
Mode 1	Pass	QP	8.523M	38.29	60.00	-21.71	Neutral
Mode 1	Pass	AV	8.523M	32.55	50.00	-17.45	Neutral
Mode 1	Pass	QP	13.652M	41.79	60.00	-18.21	Neutral
Mode 1	Pass	AV	13.652M	32.48	50.00	-17.52	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.251k	46.02	65.77	-19.75	19.70	Line	-	26.32	9.66	0.07	9.97
AV	154.251k	31.94	55.77	-23.83	19.70	Line	-	12.24	9.66	0.07	9.97
QP	344.115k	22.55	59.10	-36.55	19.74	Line	-	2.81	9.65	0.11	9.98
AV	344.115k	14.85	49.10	-34.25	19.74	Line	-	-4.89	9.65	0.11	9.98
QP	594.596k	16.42	56.00	-39.58	19.74	Line	-	-3.32	9.65	0.11	9.98
AV	594.596k	14.06	46.00	-31.94	19.74	Line	-	-5.68	9.65	0.11	9.98
QP	3.104M	19.78	56.00	-36.22	19.74	Line	-	0.04	9.68	0.08	9.98
AV	3.104M	16.21	46.00	-29.79	19.74	Line	-	-3.53	9.68	0.08	9.98
QP	8.977M	41.22	60.00	-18.78	19.74	Line	-	21.48	9.71	0.05	9.98
AV	8.977M	33.83	50.00	-16.17	19.74	Line	-	14.09	9.71	0.05	9.98
QP	13.597M	42.45	60.00	-17.55	19.76	Line	-	22.69	9.70	0.08	9.98
AV	13.597M	38.02	50.00	-11.98	19.76	Line	-	18.26	9.70	0.08	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150.6k	46.63	65.96	-19.33	19.64	Neutral	-	26.99	9.60	0.07	9.97
AV	150.6k	30.70	55.96	-25.26	19.64	Neutral	-	11.06	9.60	0.07	9.97
QP	242.179k	35.79	62.02	-26.23	19.67	Neutral	-	16.12	9.60	0.10	9.97
AV	242.179k	22.35	52.02	-29.67	19.67	Neutral	-	2.68	9.60	0.10	9.97
QP	485.068k	15.75	56.25	-40.50	19.69	Neutral	-	-3.94	9.60	0.11	9.98
AV	485.068k	13.01	46.25	-33.24	19.69	Neutral	-	-6.68	9.60	0.11	9.98
QP	3.129M	19.53	56.00	-36.47	19.68	Neutral	-	-0.15	9.62	0.08	9.98
AV	3.129M	16.15	46.00	-29.85	19.68	Neutral	-	-3.53	9.62	0.08	9.98
QP	8.523M	38.29	60.00	-21.71	19.68	Neutral	-	18.61	9.65	0.05	9.98
AV	8.523M	32.55	50.00	-17.45	19.68	Neutral	-	12.87	9.65	0.05	9.98
QP	13.652M	41.79	60.00	-18.21	19.72	Neutral	-	22.07	9.66	0.08	9.98
AV	13.652M	32.48	50.00	-17.52	19.72	Neutral	-	12.76	9.66	0.08	9.98

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.955M	16.69M	16M7D1D	20.845M	16.668M
802.11be EHT20_Nss1,(MCS0)_1TX	21.67M	19.065M	19M1D1D	20.955M	18.991M
802.11be EHT40_Nss1,(MCS0)_1TX	40.48M	37.731M	37M7D1D	40.15M	37.681M
802.11be EHT80_Nss1,(MCS0)_1TX	85.14M	77.261M	77M3D1D	80.74M	76.862M
802.11be EHT160_Nss1,(MCS0)_1TX	163.68M	156.322M	156MD1D	163.24M	155.922M
802.11be EHT320_Nss1,(MCS0)_1TX	325.6M	314.643M	315MD1D	324.72M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.505M	16.668M	16M7D1D	21.12M	16.646M
802.11be EHT20_Nss1,(MCS0)_1TX	21.45M	19.09M	19M1D1D	21.01M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	40.59M	37.781M	37M8D1D	39.93M	37.681M
802.11be EHT80_Nss1,(MCS0)_1TX	81.18M	77.261M	77M3D1D	80.52M	77.061M
802.11be EHT160_Nss1,(MCS0)_1TX	164.12M	156.522M	157MD1D	164.12M	156.522M
802.11be EHT320_Nss1,(MCS0)_1TX	327.36M	315.842M	316MD1D	326.48M	315.442M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.395M	16.69M	16M7D1D	21.065M	16.668M
802.11be EHT20_Nss1,(MCS0)_1TX	21.67M	19.04M	19M0D1D	21.175M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	40.37M	37.831M	37M8D1D	39.71M	37.631M
802.11be EHT80_Nss1,(MCS0)_1TX	104.72M	77.461M	77M5D1D	81.4M	77.261M
802.11be EHT160_Nss1,(MCS0)_1TX	233.64M	156.922M	157MD1D	164.56M	156.322M
802.11be EHT320_Nss1,(MCS0)_1TX	326.48M	315.442M	315MD1D	323.84M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.395M	16.756M	16M8D1D	20.845M	16.69M
802.11be EHT20_Nss1,(MCS0)_1TX	21.395M	19.09M	19M1D1D	20.955M	19.015M
802.11be EHT40_Nss1,(MCS0)_1TX	62.81M	37.831M	37M8D1D	40.37M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	108.02M	77.661M	77M7D1D	107.58M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	208.12M	156.522M	157MD1D	208.12M	156.522M

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

Result

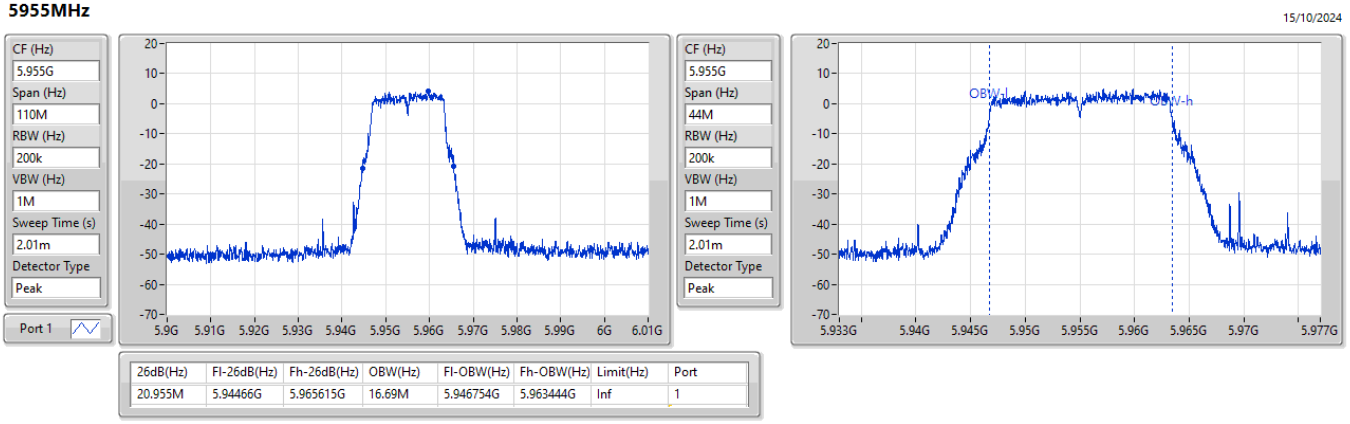
Mode	Result	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	20.955M	16.69M
6195MHz	Pass	20.9M	16.668M
6415MHz	Pass	20.845M	16.668M
6435MHz	Pass	21.505M	16.668M
6475MHz	Pass	21.34M	16.646M
6515MHz	Pass	21.12M	16.668M
6535MHz	Pass	21.12M	16.668M
6695MHz	Pass	21.065M	16.69M
6875MHz	Pass	21.395M	16.69M
6895MHz	Pass	20.845M	16.69M
6995MHz	Pass	21.395M	16.734M
7095MHz	Pass	21.285M	16.712M
7115MHz	Pass	21.395M	16.756M
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	21.67M	18.991M
6195MHz	Pass	20.955M	19.065M
6415MHz	Pass	21.065M	19.015M
6435MHz	Pass	21.175M	19.065M
6475MHz	Pass	21.45M	19.015M
6515MHz	Pass	21.01M	19.09M
6535MHz	Pass	21.175M	19.015M
6695MHz	Pass	21.285M	19.04M
6875MHz	Pass	21.67M	19.04M
6895MHz	Pass	20.955M	19.015M
6995MHz	Pass	21.12M	19.04M
7095MHz	Pass	21.395M	19.09M
7115MHz	Pass	21.34M	19.04M
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	40.48M	37.681M
6205MHz	Pass	40.48M	37.731M
6405MHz	Pass	40.15M	37.731M
6445MHz	Pass	40.59M	37.681M
6485MHz	Pass	39.93M	37.781M
6525MHz	Pass	40.48M	37.781M
6565MHz	Pass	40.26M	37.681M
6685MHz	Pass	39.71M	37.631M
6885MHz	Pass	40.37M	37.831M
6925MHz	Pass	40.37M	37.831M
7005MHz	Pass	43.78M	37.781M
7085MHz	Pass	62.81M	37.781M
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	80.74M	76.862M
6225MHz	Pass	85.14M	77.261M
6385MHz	Pass	81.4M	77.161M
6465MHz	Pass	80.52M	77.261M
6545MHz	Pass	81.18M	77.061M
6625MHz	Pass	82.5M	77.261M
6705MHz	Pass	81.4M	77.461M
6785MHz	Pass	104.72M	77.261M
6865MHz	Pass	98.34M	77.461M
6945MHz	Pass	107.58M	77.661M
7025MHz	Pass	108.02M	77.561M
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	163.68M	155.922M

Mode	Result	Port 1-N dB (Hz)	Port 1-OBW (Hz)
6185MHz	Pass	163.68M	156.122M
6345MHz	Pass	163.24M	156.322M
6505MHz	Pass	164.12M	156.522M
6665MHz	Pass	164.56M	156.322M
6825MHz	Pass	233.64M	156.922M
6985MHz	Pass	208.12M	156.522M
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	324.72M	314.643M
6265MHz	Pass	325.6M	314.643M
6425MHz	Pass	326.48M	315.442M
6585MHz	Pass	327.36M	315.842M
6745MHz	Pass	326.48M	315.442M
6905MHz	Pass	323.84M	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_802.11a_Nss1,(6Mbps)_1TX **EBW**

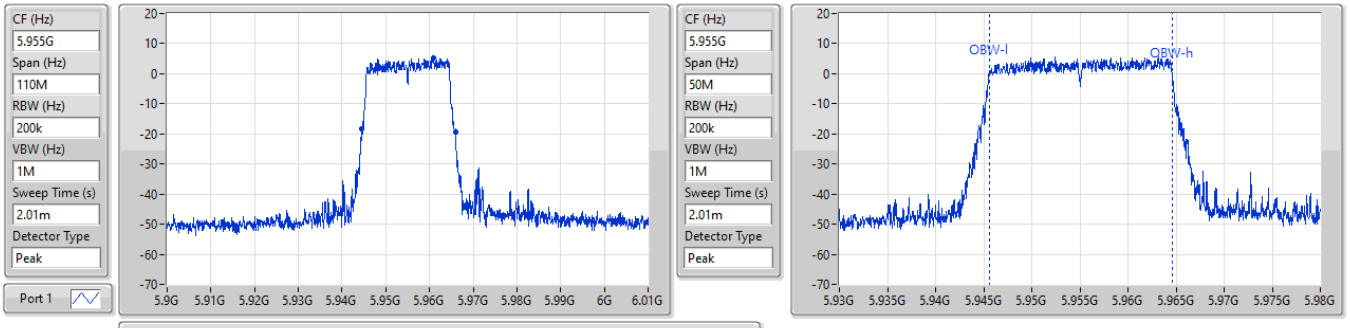
5955MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.955M	5.94466G	5.965615G	16.69M	5.946754G	5.963444G	Inf	1

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

5955MHz

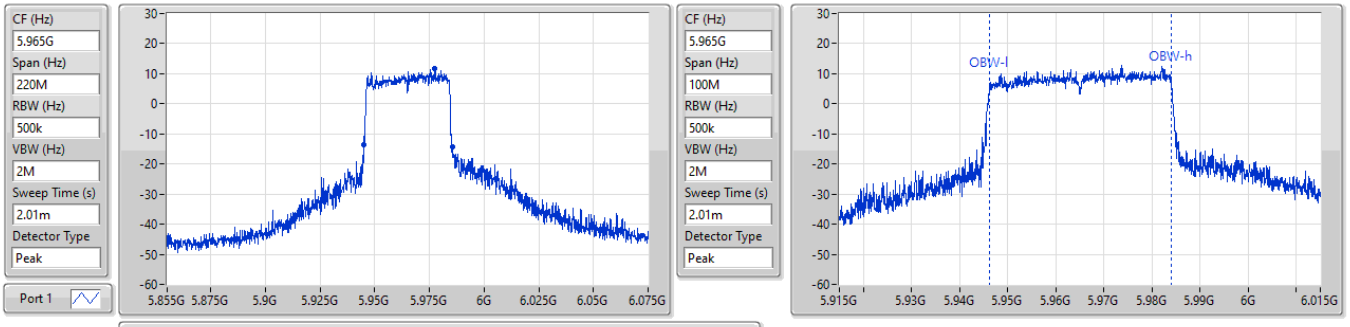


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.944385G	5.966055G	18.991M	5.94558G	5.96457G	Inf	1

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

5965MHz

15/10/2024

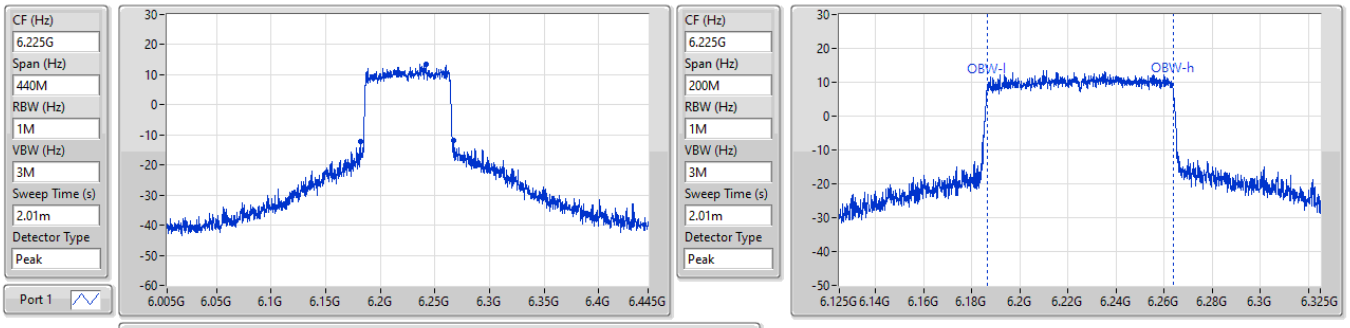


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	5.94498G	5.98546G	37.681M	5.946309G	5.983991G	Inf	1

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

6225MHz

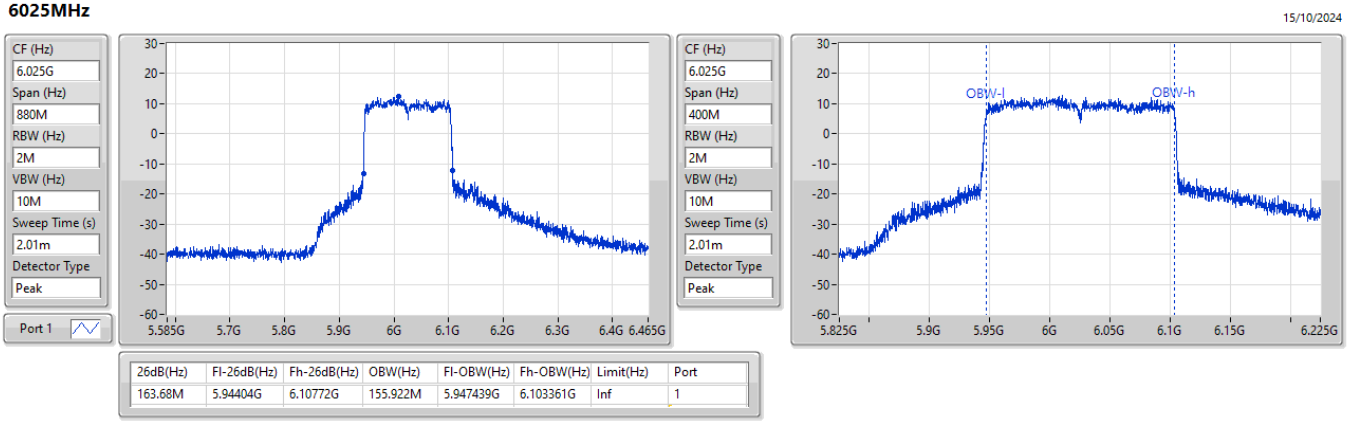
15/10/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.14M	6.18166G	6.2668G	77.261M	6.186519G	6.263781G	Inf	1

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

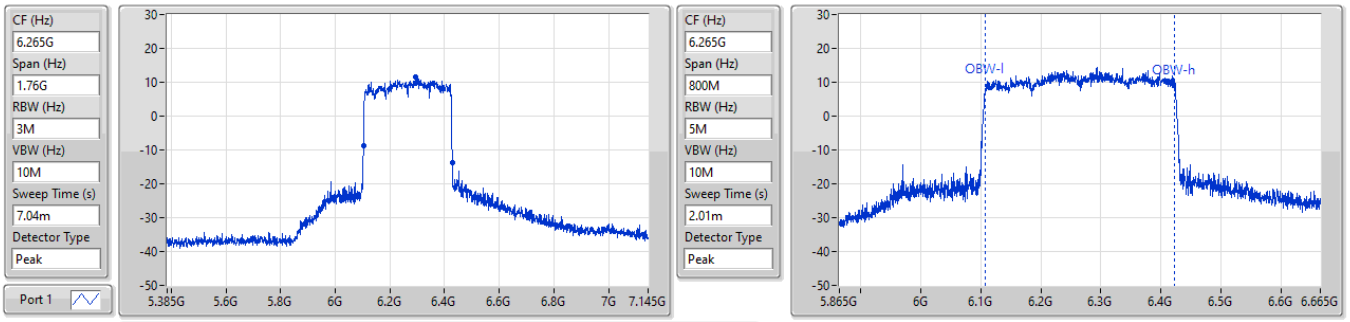
6025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	5.94404G	6.10772G	155.922M	5.947439G	6.103361G	Inf	1

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

6265MHz

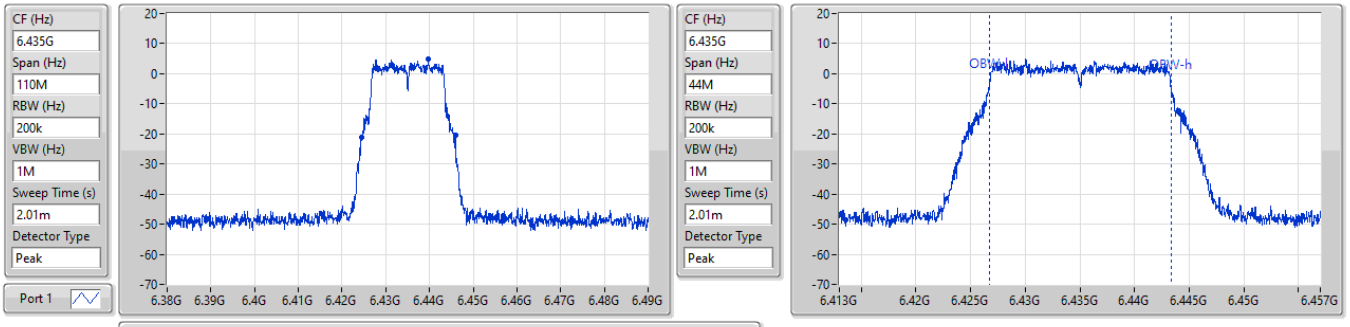


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
325.6M	6.10308G	6.42868G	314.643M	6.108278G	6.422921G	Inf	1

6.425-6.525GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

6435MHz

15/10/2024

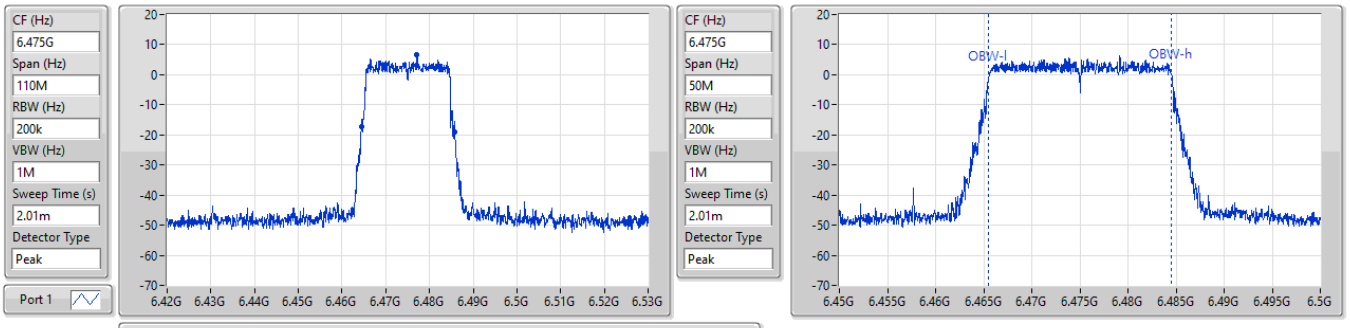


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.505M	6.424385G	6.44589G	16.668M	6.426688G	6.443356G	Inf	1

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

6475MHz

15/10/2024

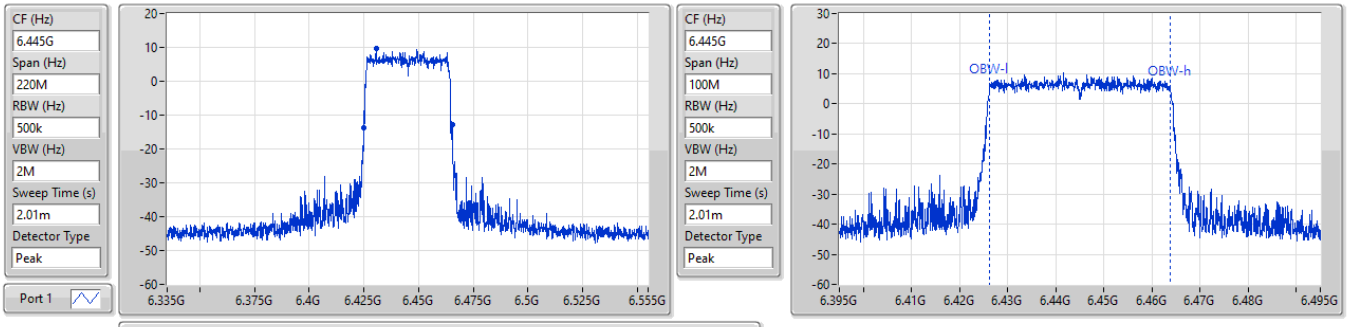


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	6.464385G	6.485835G	19.015M	6.46553G	6.484545G	Inf	1

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

6445MHz

15/10/2024

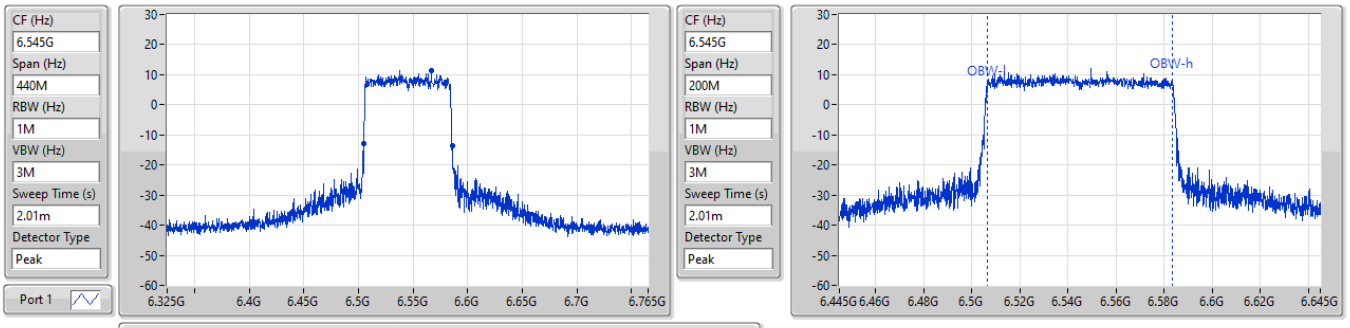


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.59M	6.42487G	6.46546G	37.681M	6.426209G	6.463891G	Inf	1

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

6545MHz

15/10/2024

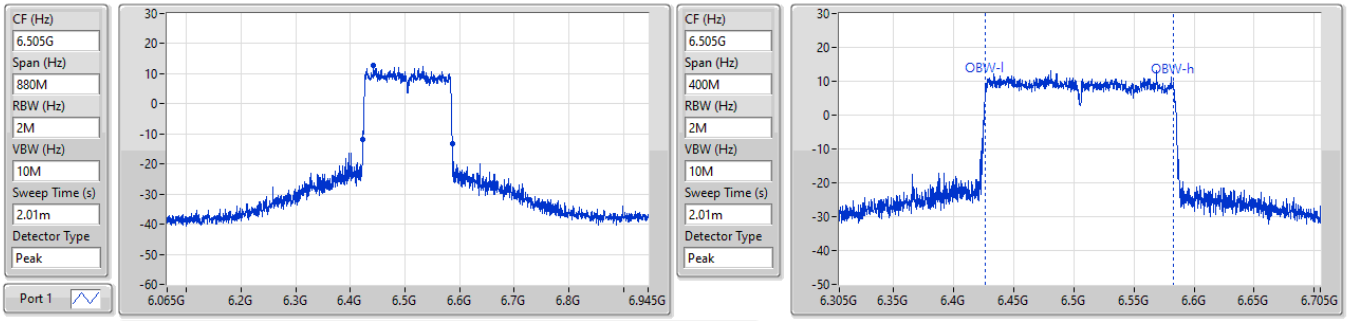


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.18M	6.50474G	6.58592G	77.061M	6.506519G	6.583581G	Inf	1

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

6505MHz

15/10/2024

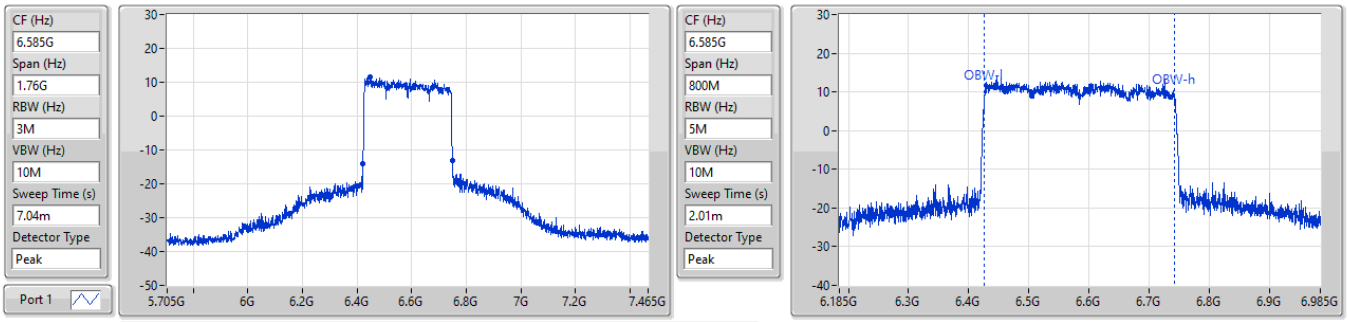


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.42272G	6.58684G	156.522M	6.426639G	6.583161G	Inf	1

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

6585MHz

15/10/2024

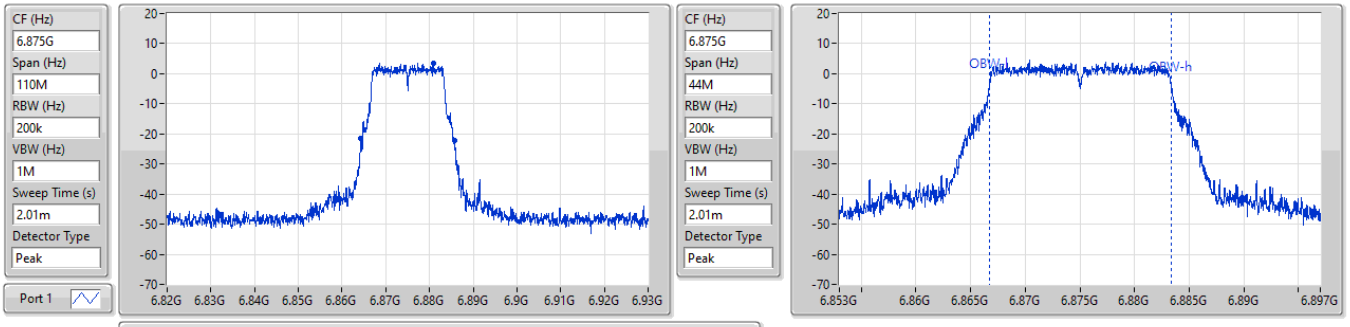


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
327.36M	6.42044G	6.7478G	315.842M	6.426679G	6.742521G	Inf	1

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

6875MHz

15/10/2024

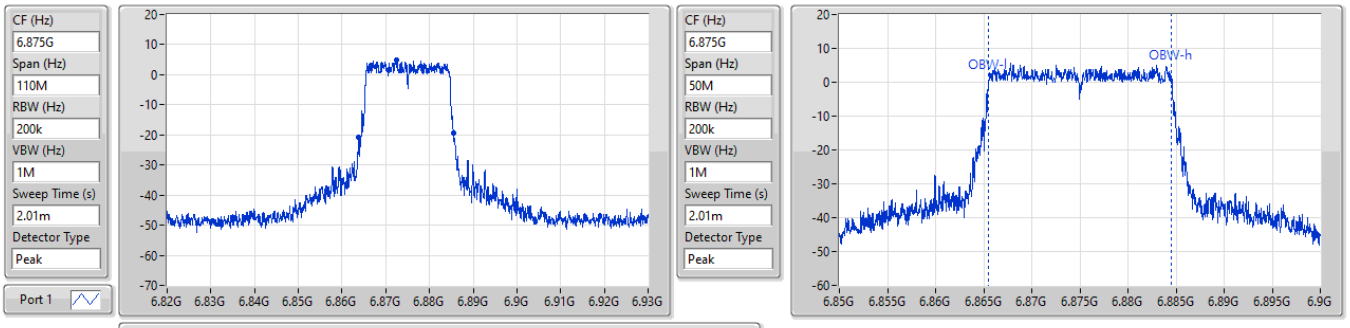


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.86433G	6.885725G	16.69M	6.866688G	6.883378G	Inf	1

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

6875MHz

15/10/2024

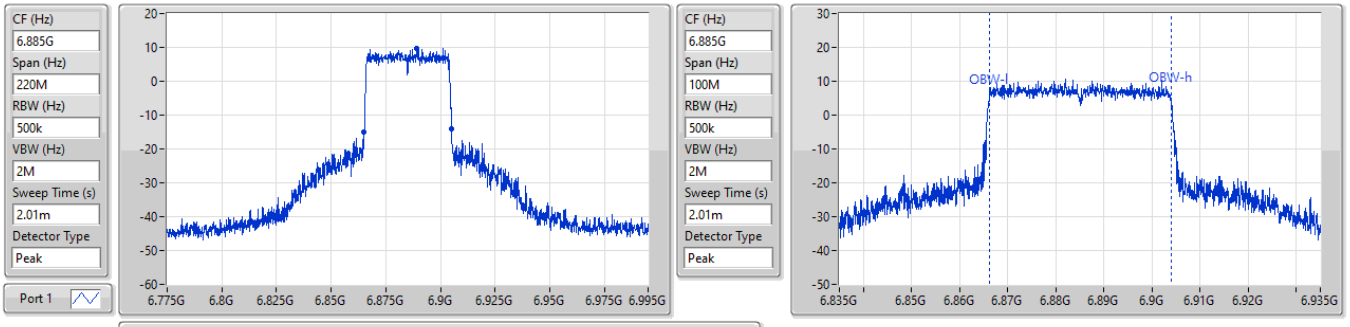


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	6.863835G	6.885505G	19.04M	6.865505G	6.884545G	Inf	1

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

6885MHz

15/10/2024

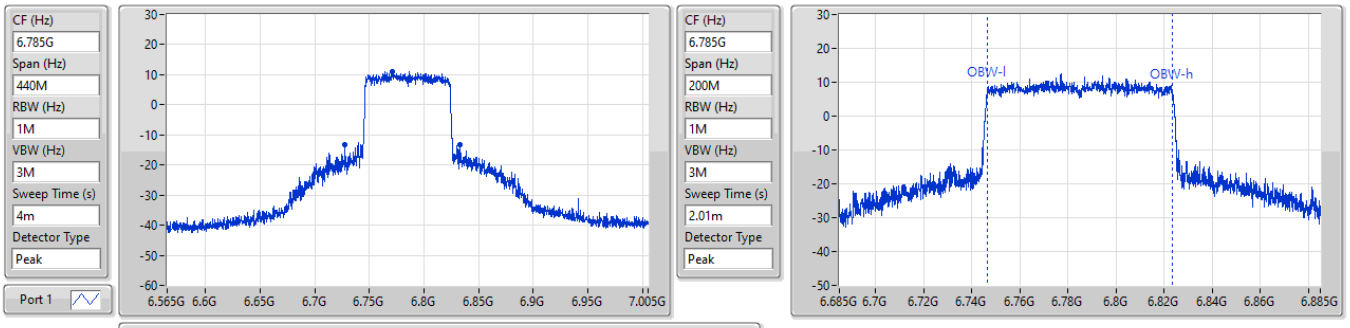


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	6.86476G	6.90513G	37.831M	6.866109G	6.903941G	Inf	1

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

6785MHz

15/10/2024

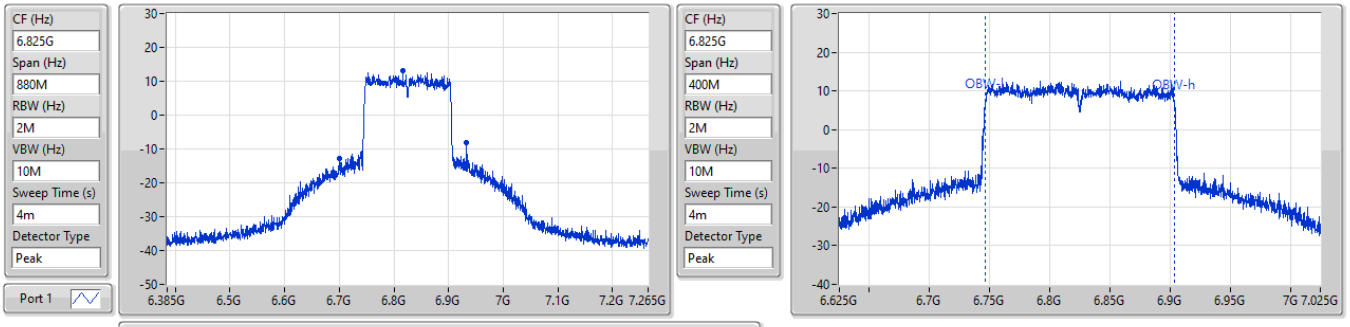


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
104.72M	6.7278G	6.83252G	77.261M	6.746419G	6.823681G	Inf	1

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

6825MHz

15/10/2024

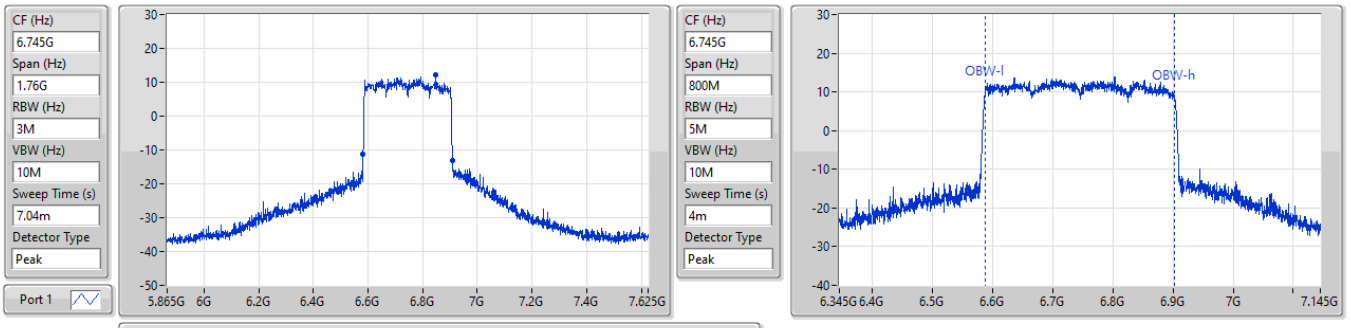


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
233.64M	6.6996G	6.93324G	156.922M	6.746439G	6.903361G	Inf	1

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

6745MHz

15/10/2024

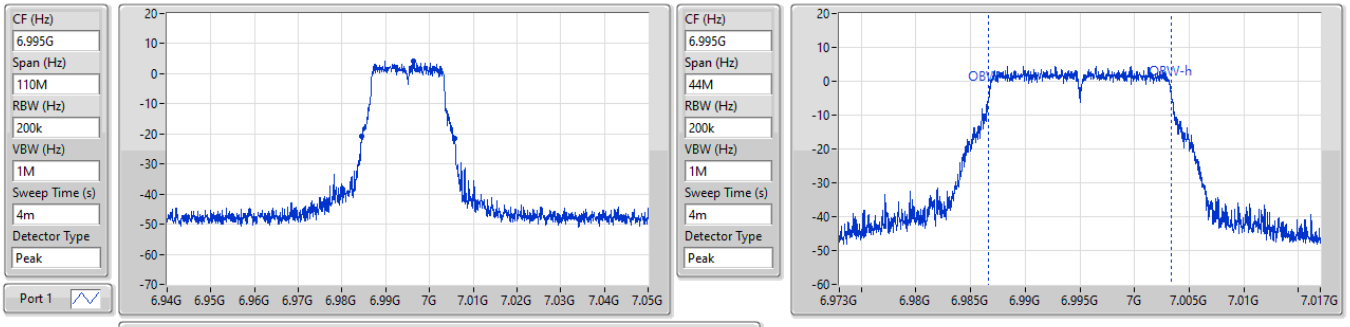


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
326.48M	6.5822G	6.90868G	315.442M	6.587079G	6.902521G	Inf	1

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

6995MHz

15/10/2024

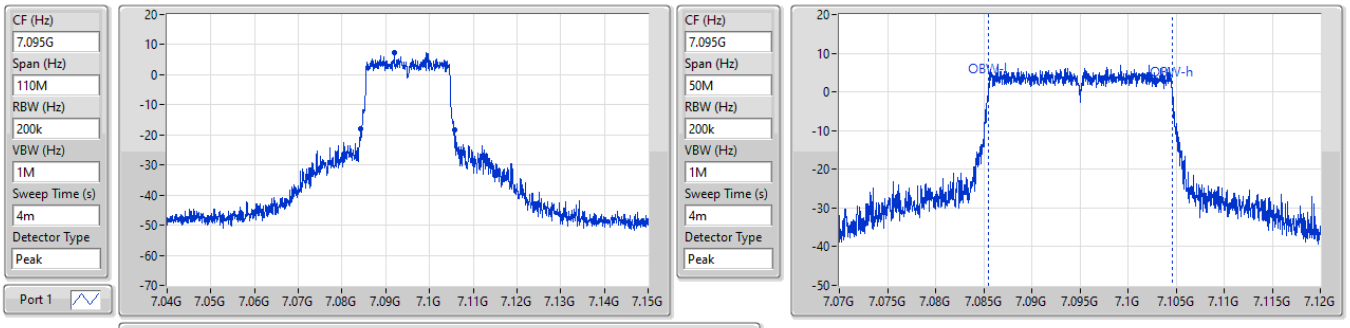


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.984385G	7.00578G	16.734M	6.986644G	7.003378G	Inf	1

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

7095MHz

15/10/2024

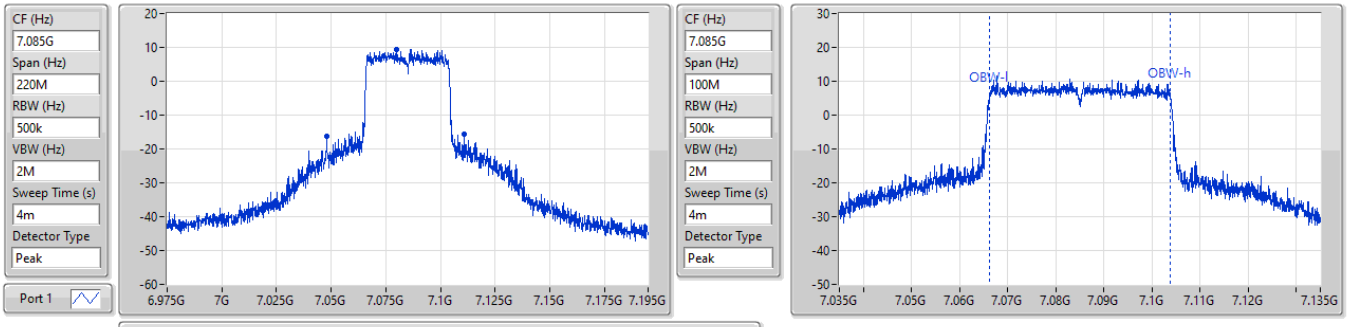


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	7.084275G	7.10567G	19.09M	7.08548G	7.10457G	Inf	1

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

7085MHz

15/10/2024

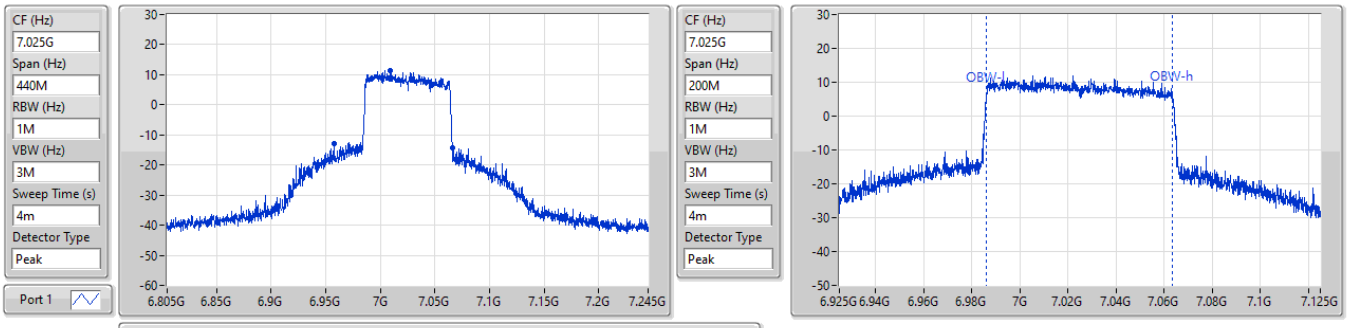


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
62.81M	7.04793G	7.11074G	37.781M	7.066109G	7.103891G	Inf	1

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

7025MHz

15/10/2024

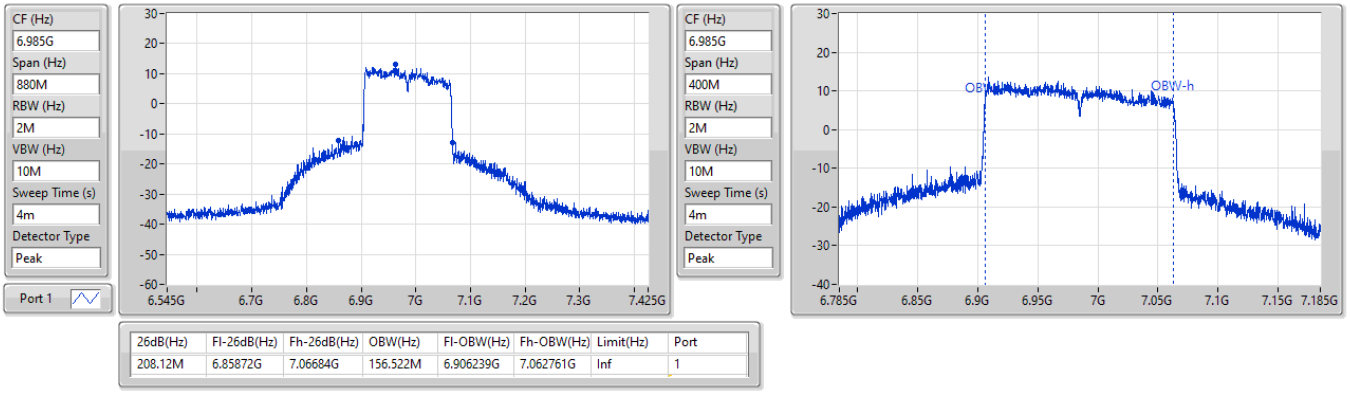


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
108.02M	6.9579G	7.06592G	77.561M	6.986019G	7.063581G	Inf	1

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

6985MHz

15/10/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
208.12M	6.85872G	7.06684G	156.522M	6.906239G	7.062761G	Inf	1

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.065M	16.69M	16M7D1D	20.735M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	21.395M	19.04M	19M0D1D	21.01M	18.966M
802.11be EHT40_Nss1,(MCS0)_2TX	40.37M	37.781M	37M8D1D	39.16M	37.581M
802.11be EHT80_Nss1,(MCS0)_2TX	83.6M	77.261M	77M3D1D	80.74M	76.862M
802.11be EHT160_Nss1,(MCS0)_2TX	194.04M	156.522M	157MD1D	161.92M	155.922M
802.11be EHT320_Nss1,(MCS0)_2TX	325.6M	315.442M	315MD1D	324.72M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.175M	16.69M	16M7D1D	20.845M	16.646M
802.11be EHT20_Nss1,(MCS0)_2TX	21.285M	19.015M	19M0D1D	20.955M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	40.7M	37.781M	37M8D1D	40.15M	37.681M
802.11be EHT80_Nss1,(MCS0)_2TX	82.5M	77.261M	77M3D1D	80.96M	77.161M
802.11be EHT160_Nss1,(MCS0)_2TX	171.16M	156.522M	157MD1D	164.12M	156.322M
802.11be EHT320_Nss1,(MCS0)_2TX	326.48M	316.642M	317MD1D	325.6M	315.442M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.395M	16.69M	16M7D1D	20.735M	16.646M
802.11be EHT20_Nss1,(MCS0)_2TX	21.67M	19.115M	19M1D1D	21.23M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	40.15M	37.731M	37M7D1D	39.27M	37.681M
802.11be EHT80_Nss1,(MCS0)_2TX	81.84M	77.461M	77M5D1D	80.52M	77.061M
802.11be EHT160_Nss1,(MCS0)_2TX	190.96M	156.922M	157MD1D	162.36M	156.322M
802.11be EHT320_Nss1,(MCS0)_2TX	366.96M	316.242M	316MD1D	324.72M	315.042M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.12M	16.756M	16M8D1D	20.57M	16.646M
802.11be EHT20_Nss1,(MCS0)_2TX	21.56M	19.09M	19M1D1D	20.9M	19.015M
802.11be EHT40_Nss1,(MCS0)_2TX	41.14M	37.781M	37M8D1D	40.15M	37.631M
802.11be EHT80_Nss1,(MCS0)_2TX	100.98M	77.361M	77M4D1D	81.4M	77.161M
802.11be EHT160_Nss1,(MCS0)_2TX	214.72M	156.922M	157MD1D	196.24M	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

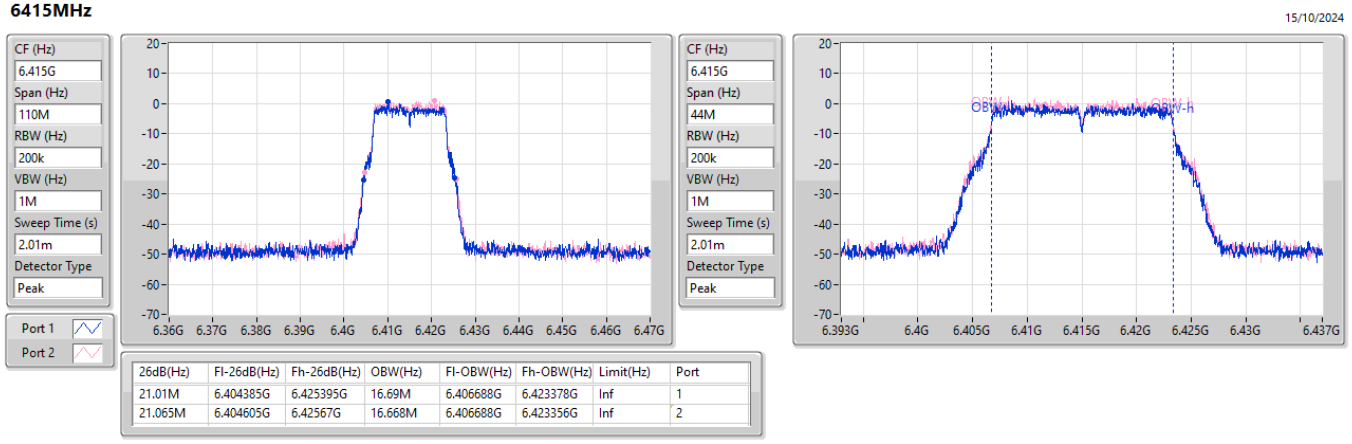
Mode	Result	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-
5955MHz	Pass	20.955M	16.69M	20.735M	16.668M
6195MHz	Pass	20.845M	16.668M	20.955M	16.668M
6415MHz	Pass	21.01M	16.69M	21.065M	16.668M
6435MHz	Pass	21.12M	16.668M	20.845M	16.646M
6475MHz	Pass	21.175M	16.69M	20.9M	16.646M
6515MHz	Pass	20.845M	16.668M	20.955M	16.646M
6535MHz	Pass	20.735M	16.69M	20.9M	16.668M
6695MHz	Pass	20.955M	16.668M	20.9M	16.646M
6875MHz	Pass	21.395M	16.69M	21.01M	16.668M
6895MHz	Pass	20.845M	16.668M	20.57M	16.646M
6995MHz	Pass	21.065M	16.69M	21.12M	16.668M
7095MHz	Pass	21.065M	16.756M	20.9M	16.69M
7115MHz	Pass	21.065M	16.712M	21.065M	16.712M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5955MHz	Pass	21.12M	19.015M	21.12M	19.04M
6195MHz	Pass	21.395M	19.015M	21.23M	18.991M
6415MHz	Pass	21.285M	18.991M	21.01M	18.966M
6435MHz	Pass	21.23M	18.991M	21.12M	19.015M
6475MHz	Pass	21.285M	19.015M	20.955M	18.991M
6515MHz	Pass	21.23M	19.015M	21.12M	18.991M
6535MHz	Pass	21.23M	19.015M	21.34M	19.015M
6695MHz	Pass	21.285M	19.015M	21.67M	19.115M
6875MHz	Pass	21.56M	19.015M	21.45M	19.09M
6895MHz	Pass	21.175M	19.015M	21.34M	19.09M
6995MHz	Pass	21.56M	19.09M	21.12M	19.04M
7095MHz	Pass	21.12M	19.015M	20.955M	19.015M
7115MHz	Pass	21.395M	19.065M	20.9M	19.04M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5965MHz	Pass	39.82M	37.581M	39.16M	37.631M
6205MHz	Pass	40.04M	37.781M	40.37M	37.631M
6405MHz	Pass	39.6M	37.731M	39.6M	37.631M
6445MHz	Pass	40.7M	37.731M	40.37M	37.781M
6485MHz	Pass	40.15M	37.681M	40.26M	37.681M
6525MHz	Pass	40.15M	37.781M	40.26M	37.781M
6565MHz	Pass	39.38M	37.681M	39.93M	37.731M
6685MHz	Pass	39.71M	37.731M	39.27M	37.681M
6885MHz	Pass	40.04M	37.731M	40.15M	37.731M
6925MHz	Pass	40.15M	37.681M	40.26M	37.681M
7005MHz	Pass	41.03M	37.631M	40.26M	37.731M
7085MHz	Pass	40.92M	37.781M	41.14M	37.731M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5985MHz	Pass	80.74M	76.962M	83.6M	76.862M
6225MHz	Pass	80.74M	77.161M	81.4M	77.161M
6385MHz	Pass	81.62M	77.161M	81.4M	77.261M
6465MHz	Pass	82.5M	77.161M	80.96M	77.261M
6545MHz	Pass	82.06M	77.261M	80.96M	77.161M
6625MHz	Pass	81.18M	77.061M	80.52M	77.061M
6705MHz	Pass	81.62M	77.161M	80.96M	77.161M
6785MHz	Pass	81.62M	77.461M	81.84M	77.061M
6865MHz	Pass	81.4M	77.261M	81.18M	77.161M
6945MHz	Pass	81.62M	77.261M	81.62M	77.161M
7025MHz	Pass	81.4M	77.261M	100.98M	77.361M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-
6025MHz	Pass	161.92M	155.922M	194.04M	156.122M

Mode	Result	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6185MHz	Pass	162.36M	156.322M	164.12M	156.522M
6345MHz	Pass	163.68M	156.122M	161.92M	156.322M
6505MHz	Pass	164.12M	156.522M	171.16M	156.322M
6665MHz	Pass	162.36M	156.322M	163.24M	156.322M
6825MHz	Pass	190.96M	156.922M	172.04M	156.522M
6985MHz	Pass	214.72M	156.722M	196.24M	156.922M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-
6105MHz	Pass	324.72M	315.042M	324.72M	315.442M
6265MHz	Pass	325.6M	314.643M	325.6M	314.643M
6425MHz	Pass	325.6M	315.442M	325.6M	315.442M
6585MHz	Pass	326.48M	316.642M	325.6M	315.842M
6745MHz	Pass	366.96M	315.842M	351.12M	316.242M
6905MHz	Pass	325.6M	315.042M	324.72M	315.042M

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

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

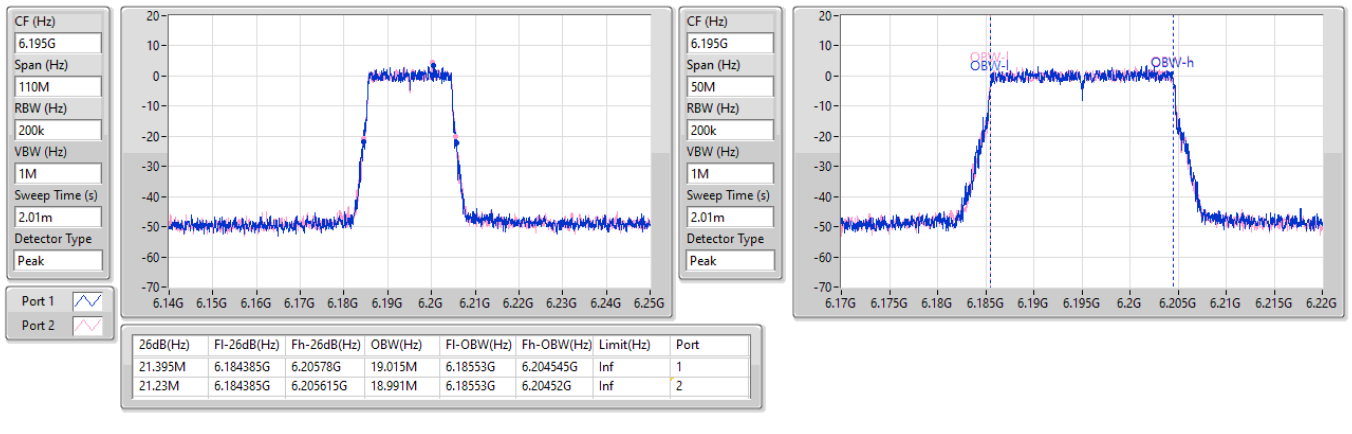
6415MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.01M	6.404385G	6.425395G	16.69M	6.406688G	6.423378G	Inf	1
21.065M	6.404605G	6.42567G	16.668M	6.406688G	6.423356G	Inf	2

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

6195MHz

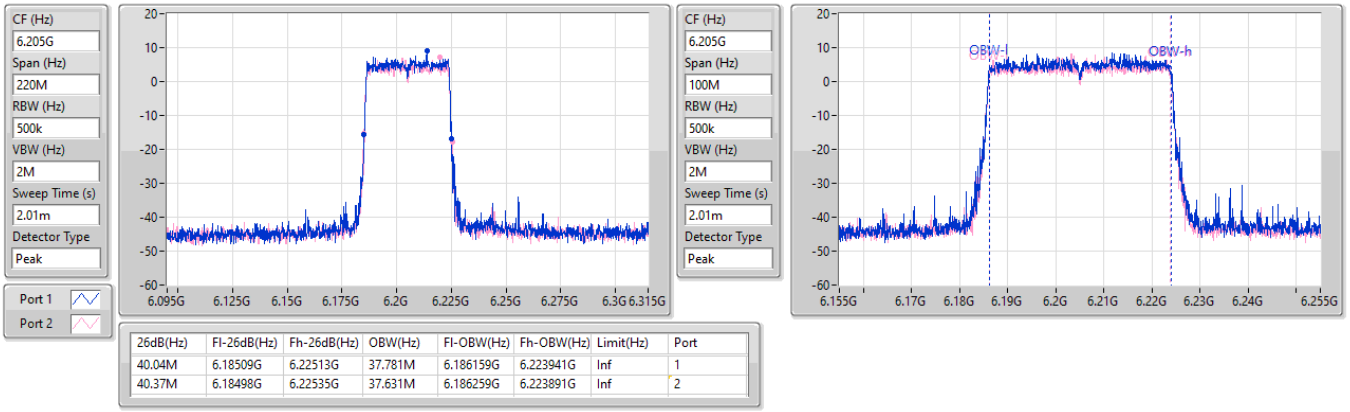


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.184385G	6.20578G	19.015M	6.18553G	6.204545G	Inf	1
21.23M	6.184385G	6.205615G	18.991M	6.18553G	6.20452G	Inf	2

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

6205MHz

15/10/2024

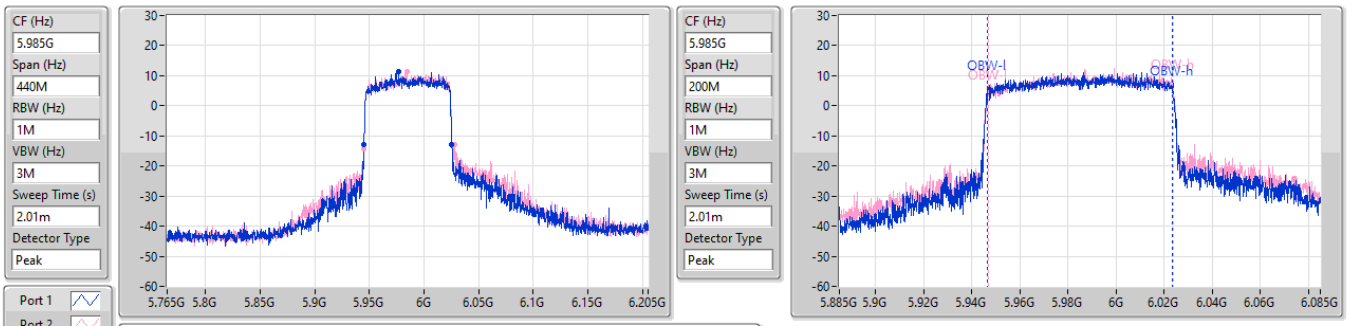


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.18509G	6.22513G	37.781M	6.186159G	6.223941G	Inf	1
40.37M	6.18498G	6.22535G	37.631M	6.186259G	6.223891G	Inf	2

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

5985MHz

15/10/2024

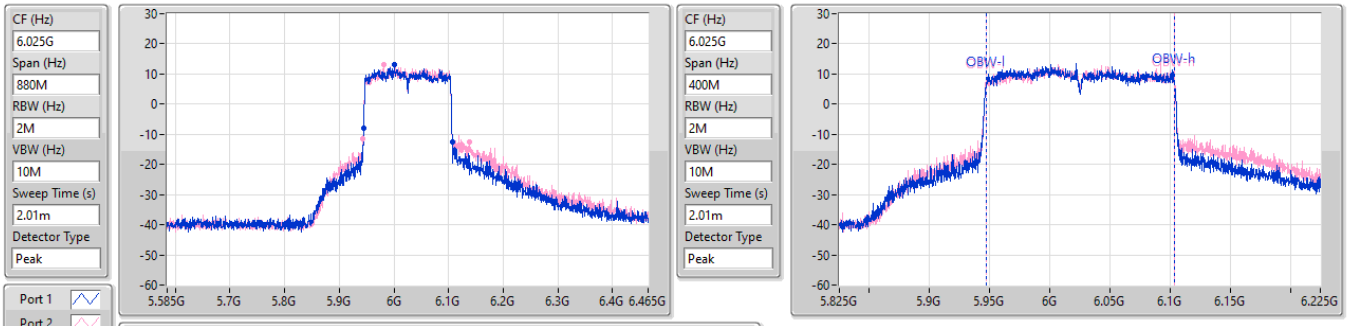


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.74M	5.94474G	6.02548G	76.962M	5.946719G	6.023681G	Inf	1
83.6M	5.94474G	6.02834G	76.862M	5.946919G	6.023781G	Inf	2

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

6025MHz

15/10/2024

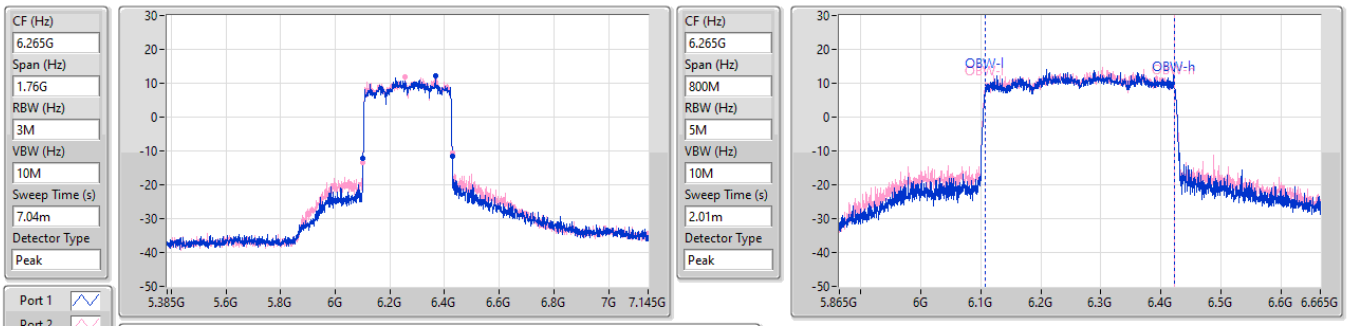


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.92M	5.94448G	6.1064G	155.922M	5.947439G	6.103361G	Inf	1
194.04M	5.9436G	6.13764G	156.122M	5.947439G	6.103561G	Inf	2

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

6265MHz

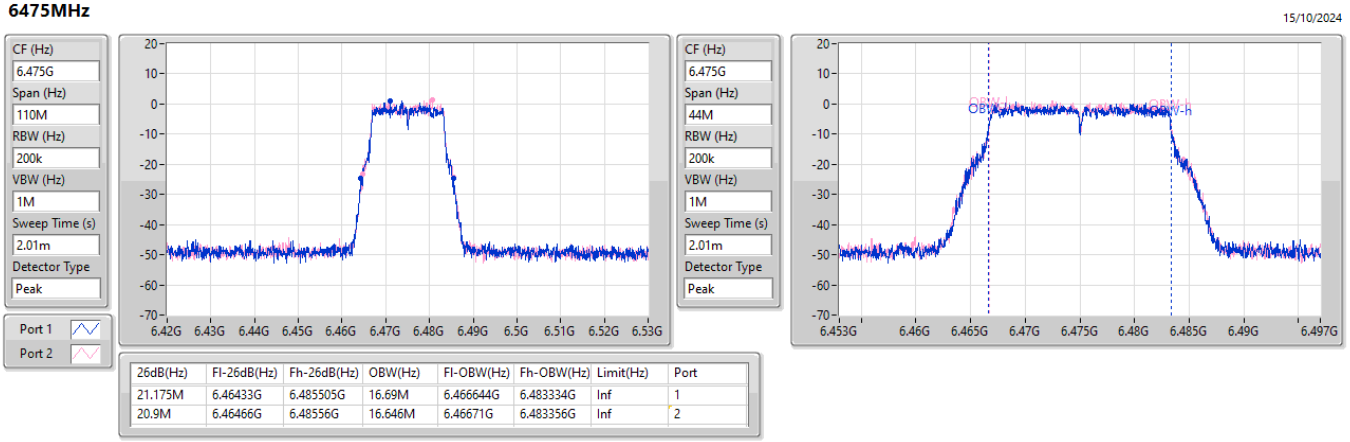
15/10/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
325.6M	6.1022G	6.4278G	314.643M	6.108278G	6.422921G	Inf	1
325.6M	6.1022G	6.4278G	314.643M	6.107879G	6.422521G	Inf	2

6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

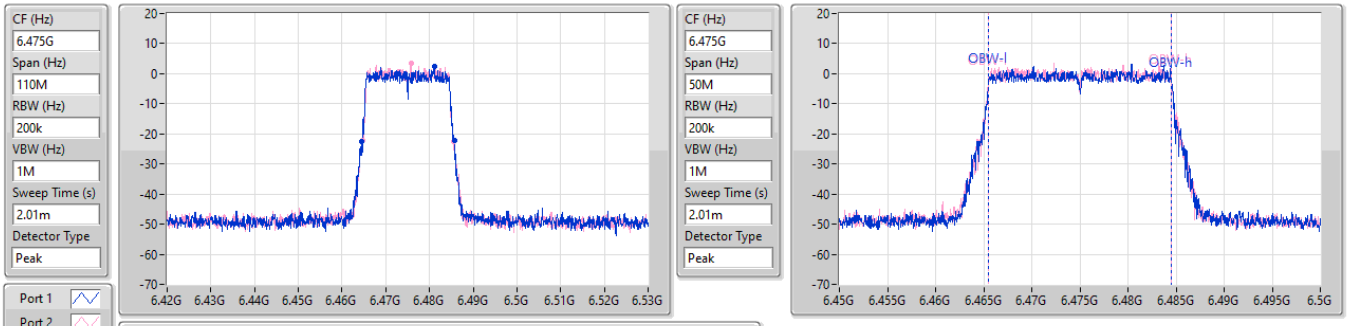
6475MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	6.46433G	6.485505G	16.69M	6.466644G	6.483334G	Inf	1
20.9M	6.46466G	6.48556G	16.646M	6.46671G	6.483356G	Inf	2

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

6475MHz

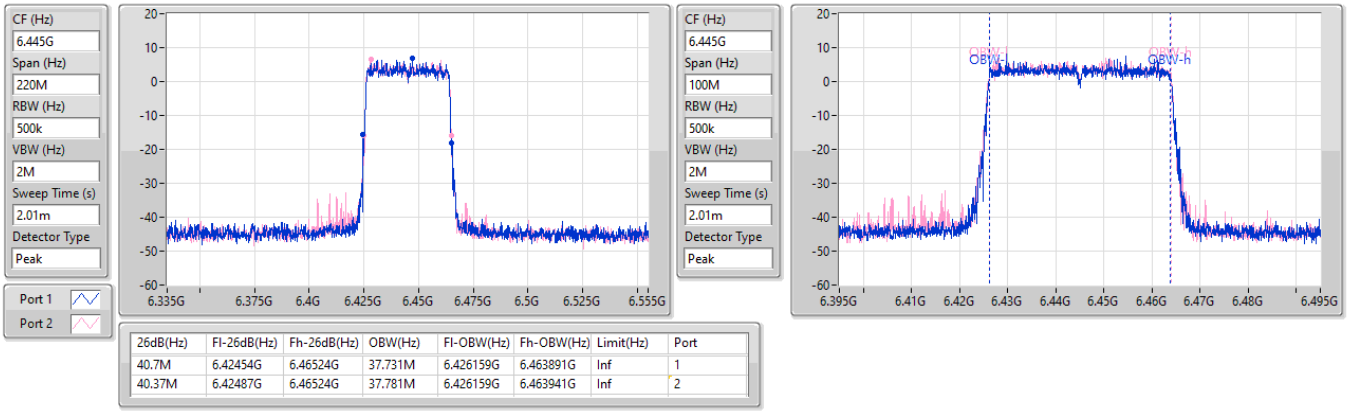


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	6.464385G	6.48567G	19.015M	6.46553G	6.484545G	Inf	1
20.955M	6.464605G	6.48556G	18.991M	6.46553G	6.48452G	Inf	2

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

6445MHz

15/10/2024

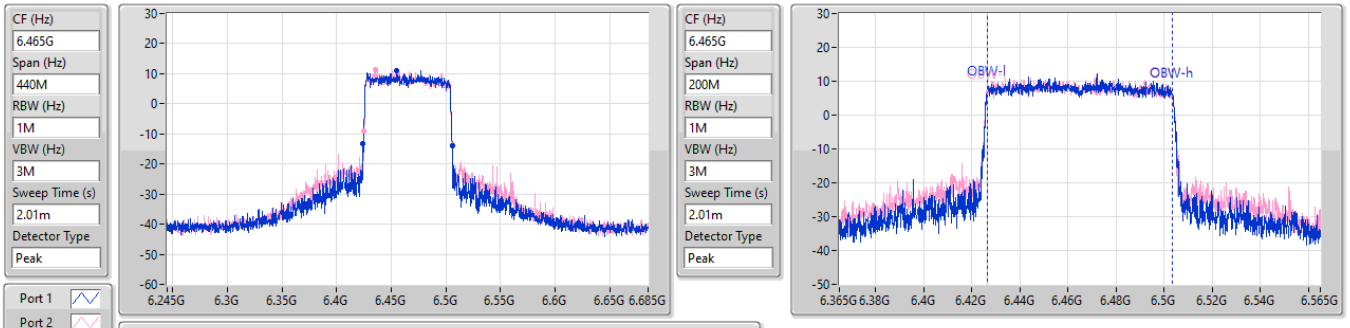


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.7M	6.42454G	6.46524G	37.731M	6.426159G	6.463891G	Inf	1
40.37M	6.42487G	6.46524G	37.781M	6.426159G	6.463941G	Inf	2

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

6465MHz

15/10/2024

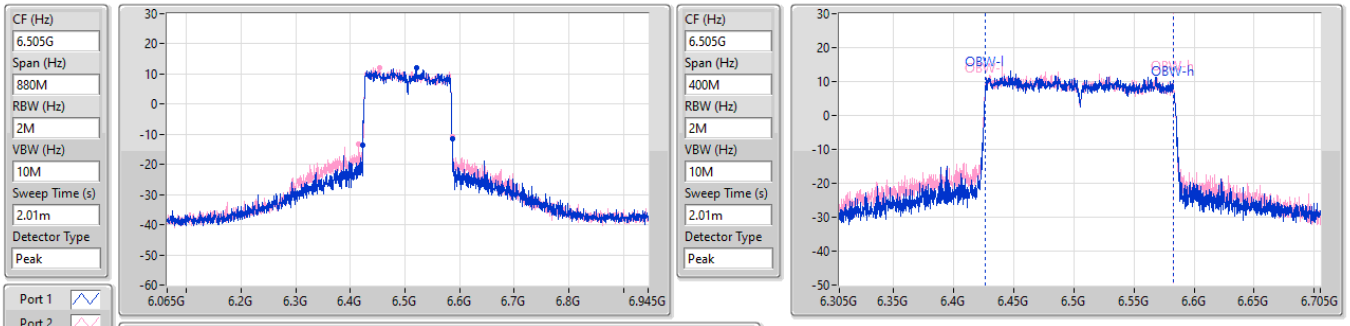


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.42364G	6.50614G	77.161M	6.426419G	6.503581G	Inf	1
80.96M	6.42474G	6.5057G	77.261M	6.426319G	6.503581G	Inf	2

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

6505MHz

15/10/2024

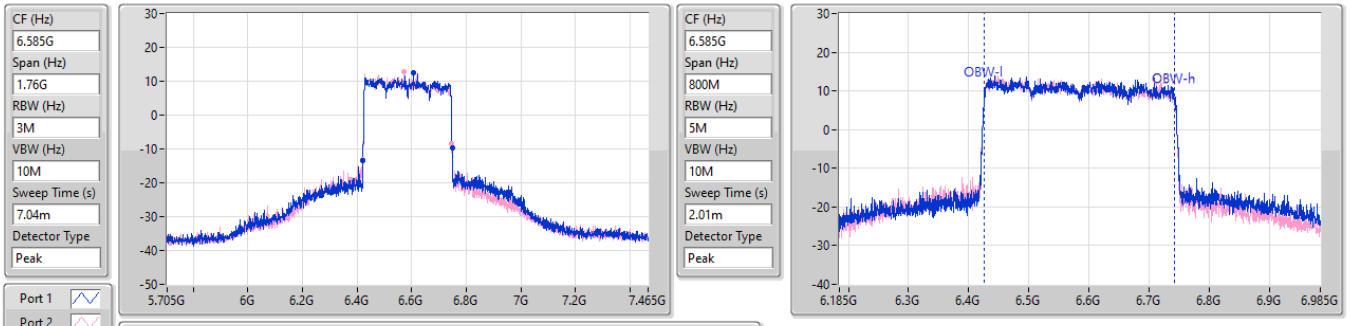


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	6.42316G	6.58728G	156.522M	6.426639G	6.583161G	Inf	1
171.16M	6.41568G	6.58684G	156.322M	6.426639G	6.582961G	Inf	2

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

6585MHz

15/10/2024

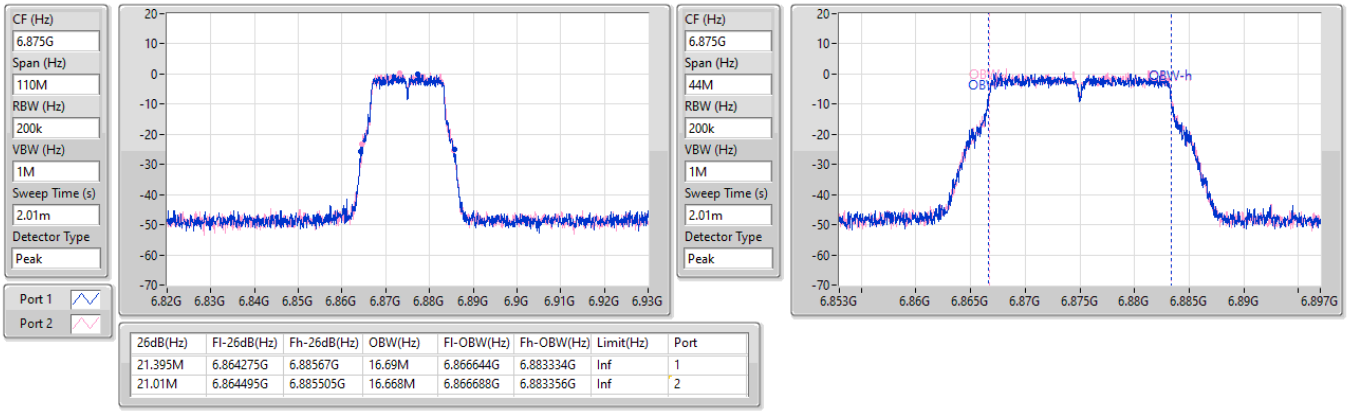


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
326.48M	6.42132G	6.7478G	316.642M	6.426279G	6.742921G	Inf	1
325.6M	6.42132G	6.74692G	315.842M	6.426279G	6.742121G	Inf	2

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

6875MHz

15/10/2024

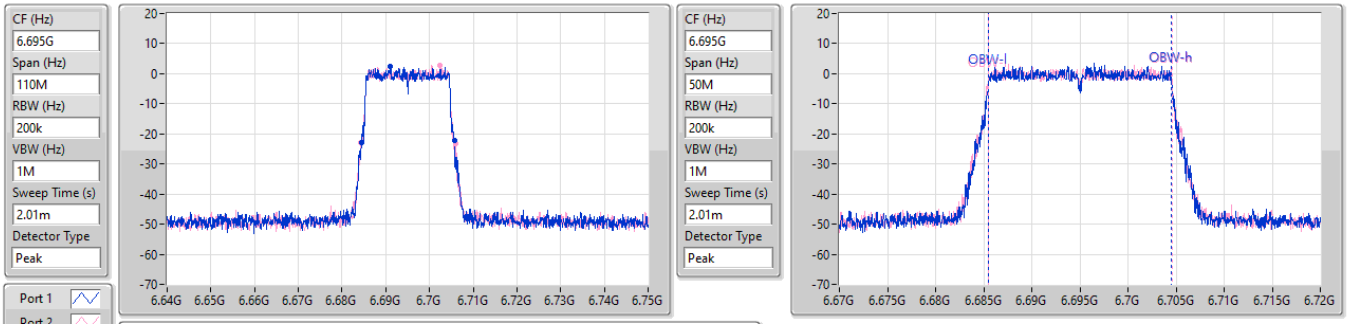


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.864275G	6.88567G	16.69M	6.866644G	6.883334G	Inf	1
21.01M	6.864495G	6.885505G	16.668M	6.866688G	6.883356G	Inf	2

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

6695MHz

15/10/2024

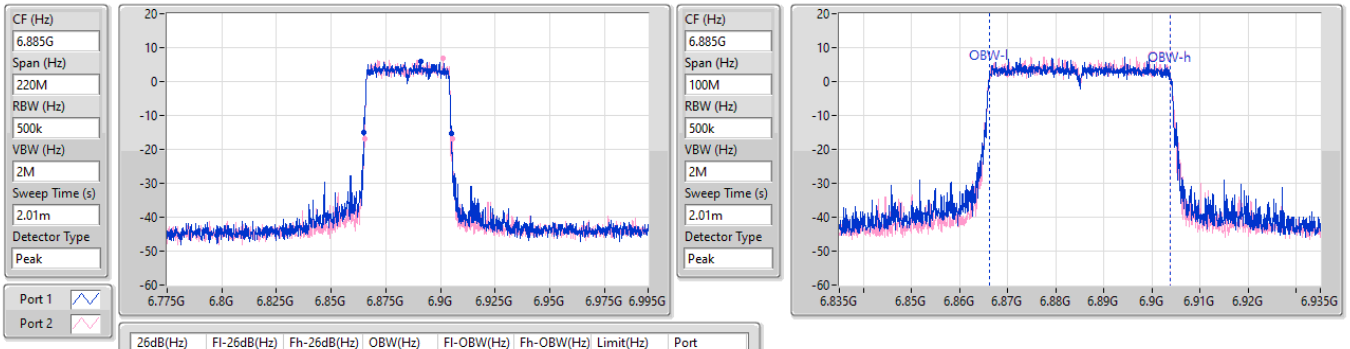


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	6.684385G	6.70567G	19.015M	6.685505G	6.70452G	Inf	1
21.67M	6.684275G	6.705945G	19.115M	6.685455G	6.70457G	Inf	2

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

6885MHz

15/10/2024

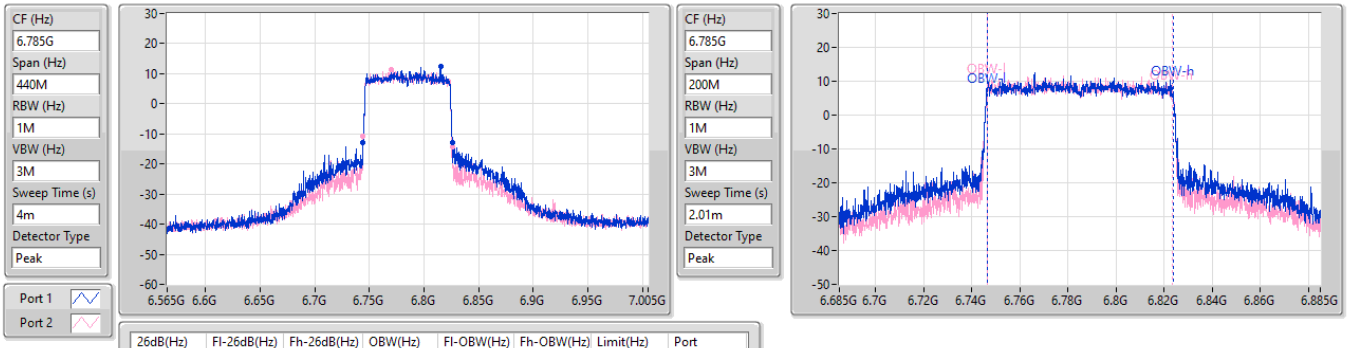


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.86498G	6.90502G	37.731M	6.866159G	6.903891G	Inf	1
40.15M	6.8652G	6.90535G	37.731M	6.866159G	6.903891G	Inf	2

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

6785MHz

15/10/2024

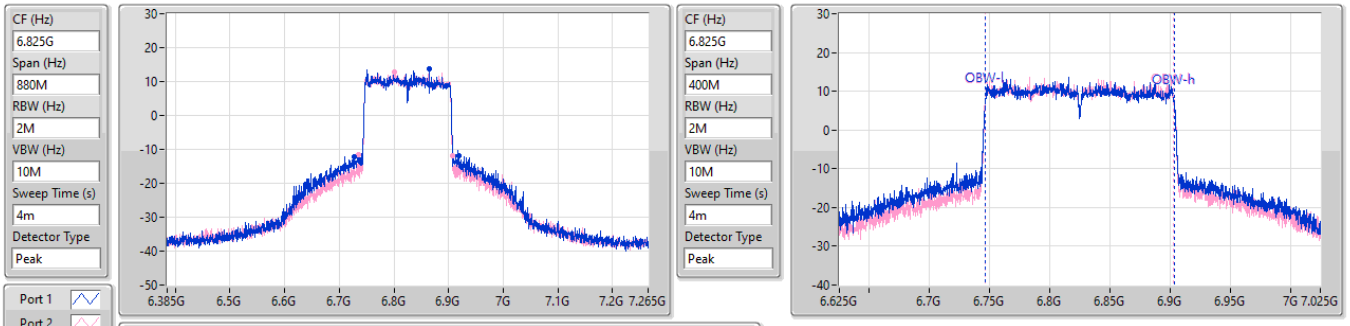


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.62M	6.7443G	6.82592G	77.461M	6.746319G	6.823781G	Inf	1
81.84M	6.7443G	6.82614G	77.061M	6.746519G	6.823581G	Inf	2

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

6825MHz

15/10/2024

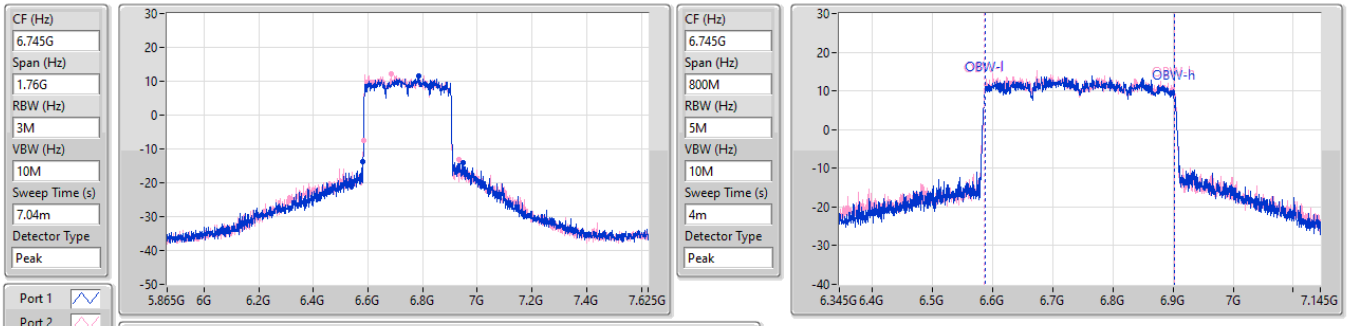


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
190.96M	6.72732G	6.91828G	156.922M	6.746439G	6.903361G	Inf	1
172.04M	6.73524G	6.90728G	156.522M	6.746639G	6.903161G	Inf	2

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

6745MHz

15/10/2024

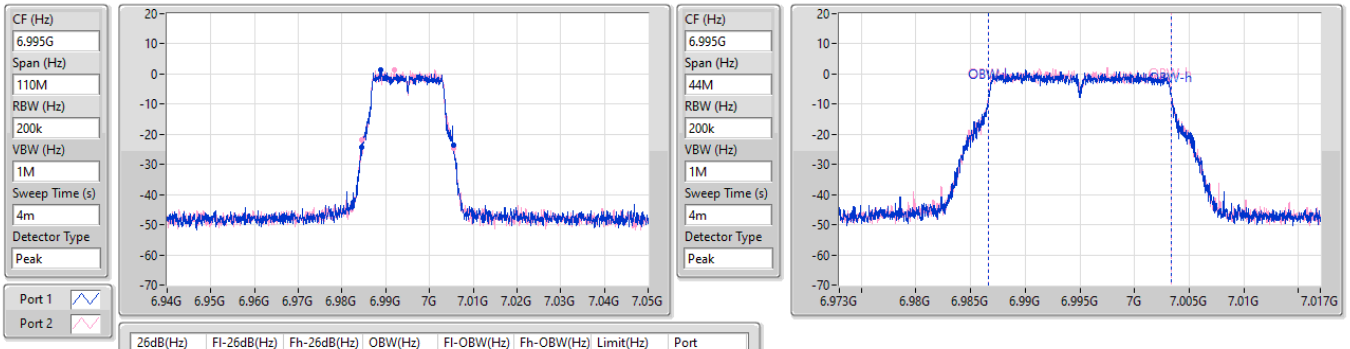


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
366.96M	6.58044G	6.9474G	315.842M	6.587079G	6.902921G	Inf	1
351.12M	6.58308G	6.9342G	316.242M	6.586679G	6.902921G	Inf	2

6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

6995MHz

15/10/2024

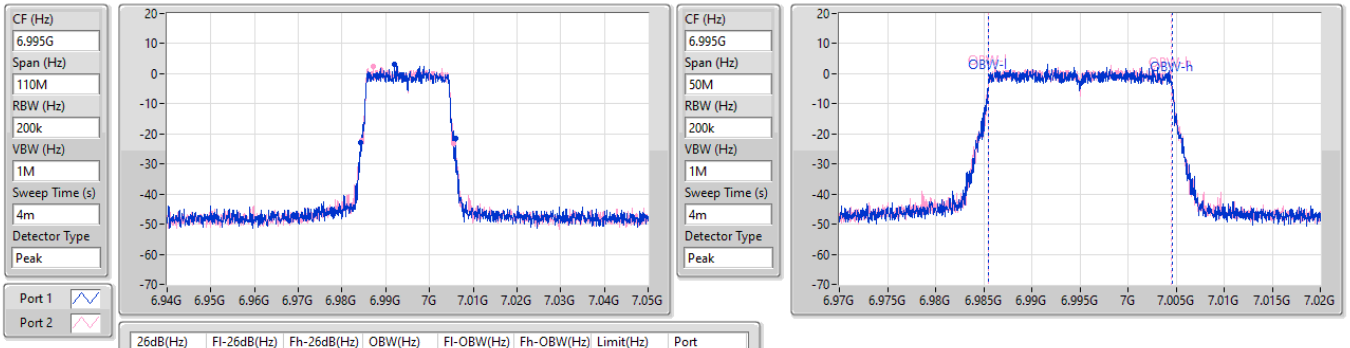


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	6.984385G	7.00545G	16.69M	6.986666G	7.003356G	Inf	1
21.12M	6.984495G	7.005615G	16.668M	6.986666G	7.003334G	Inf	2

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

6995MHz

15/10/2024

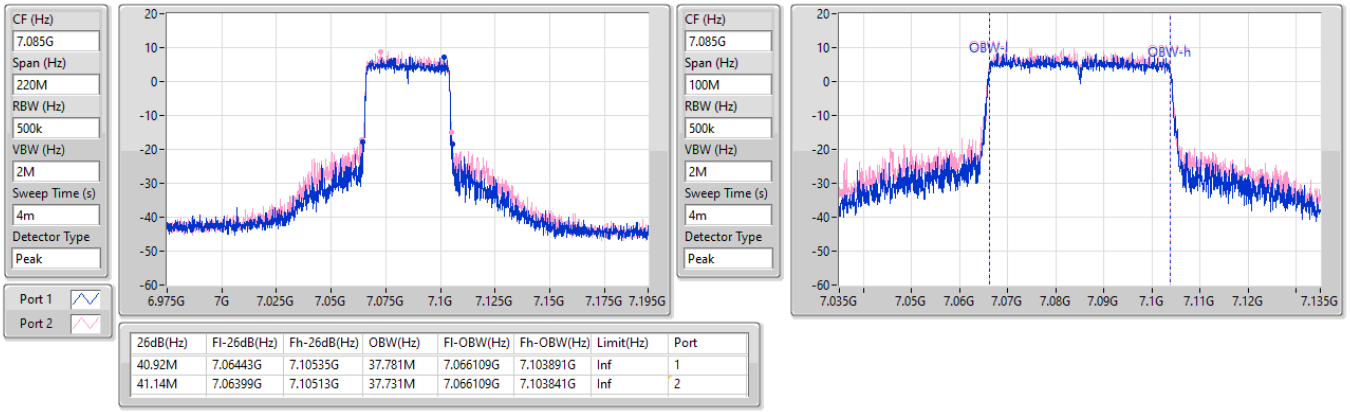


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	6.98433G	7.00589G	19.09M	6.98548G	7.00457G	Inf	1
21.12M	6.984385G	7.005505G	19.04M	6.985505G	7.004545G	Inf	2

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

7085MHz

15/10/2024

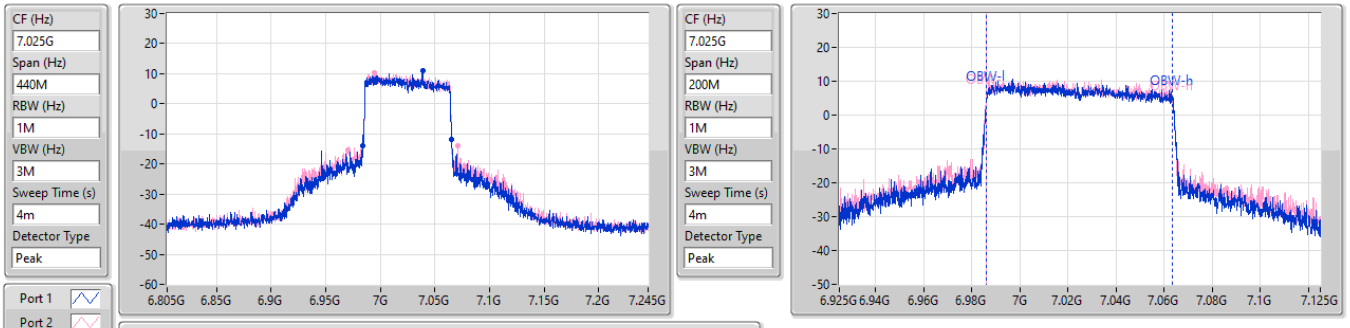


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	7.06443G	7.10535G	37.781M	7.066109G	7.103891G	Inf	1
41.14M	7.06399G	7.10513G	37.731M	7.066109G	7.103841G	Inf	2

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

7025MHz

15/10/2024

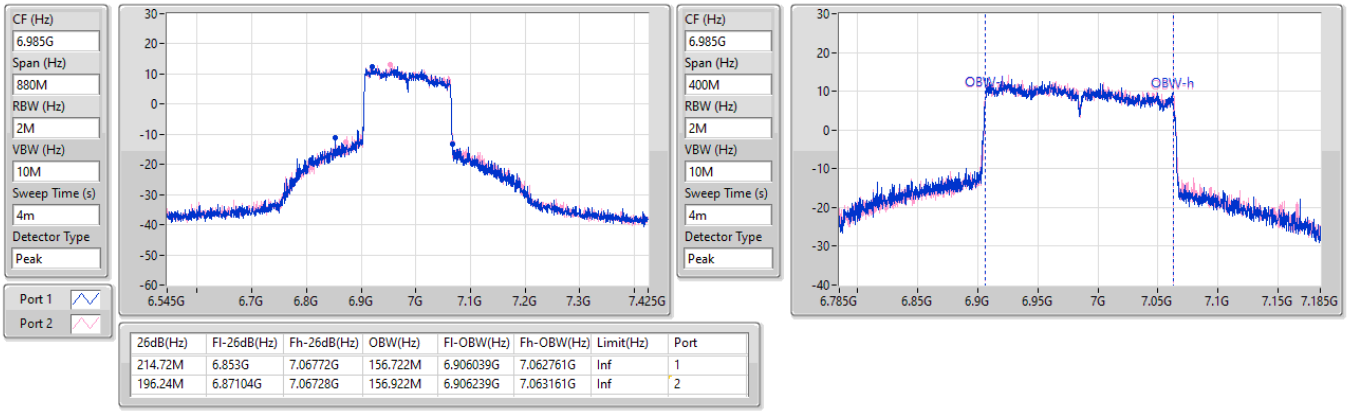


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	6.98408G	7.06548G	77.261M	6.986219G	7.063481G	Inf	1
100.98M	6.97G	7.07098G	77.361M	6.986219G	7.063581G	Inf	2

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

6985MHz

15/10/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
214.72M	6.853G	7.06772G	156.722M	6.906039G	7.062761G	Inf	1
196.24M	6.87104G	7.06728G	156.922M	6.906239G	7.063161G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.615M	19.04M	19M0D1D	21.23M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	40.37M	37.731M	37M7D1D	39.27M	37.631M
802.11be EHT80_Nss2,(MCS0)_2TX	95.7M	77.261M	77M3D1D	80.74M	76.862M
802.11be EHT160_Nss2,(MCS0)_2TX	177.76M	156.722M	157MD1D	162.36M	155.722M
802.11be EHT320_Nss2,(MCS0)_2TX	326.48M	315.442M	315MD1D	325.6M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.725M	19.065M	19M1D1D	20.955M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	40.48M	37.731M	37M7D1D	39.71M	37.631M
802.11be EHT80_Nss2,(MCS0)_2TX	81.62M	77.261M	77M3D1D	80.96M	77.161M
802.11be EHT160_Nss2,(MCS0)_2TX	164.12M	156.722M	157MD1D	163.68M	156.322M
802.11be EHT320_Nss2,(MCS0)_2TX	440.88M	316.242M	316MD1D	325.6M	315.042M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.395M	19.065M	19M1D1D	20.845M	18.966M
802.11be EHT40_Nss2,(MCS0)_2TX	40.15M	37.781M	37M8D1D	39.71M	37.631M
802.11be EHT80_Nss2,(MCS0)_2TX	111.1M	77.361M	77M4D1D	80.08M	77.161M
802.11be EHT160_Nss2,(MCS0)_2TX	210.76M	156.922M	157MD1D	164.12M	156.322M
802.11be EHT320_Nss2,(MCS0)_2TX	460.24M	316.642M	317MD1D	440.88M	315.442M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20_Nss2,(MCS0)_2TX	21.725M	19.065M	19M1D1D	21.01M	18.966M
802.11be EHT40_Nss2,(MCS0)_2TX	65.23M	37.981M	38M0D1D	40.04M	37.681M
802.11be EHT80_Nss2,(MCS0)_2TX	113.96M	77.661M	77M7D1D	85.58M	77.361M
802.11be EHT160_Nss2,(MCS0)_2TX	233.2M	156.922M	157MD1D	205.48M	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

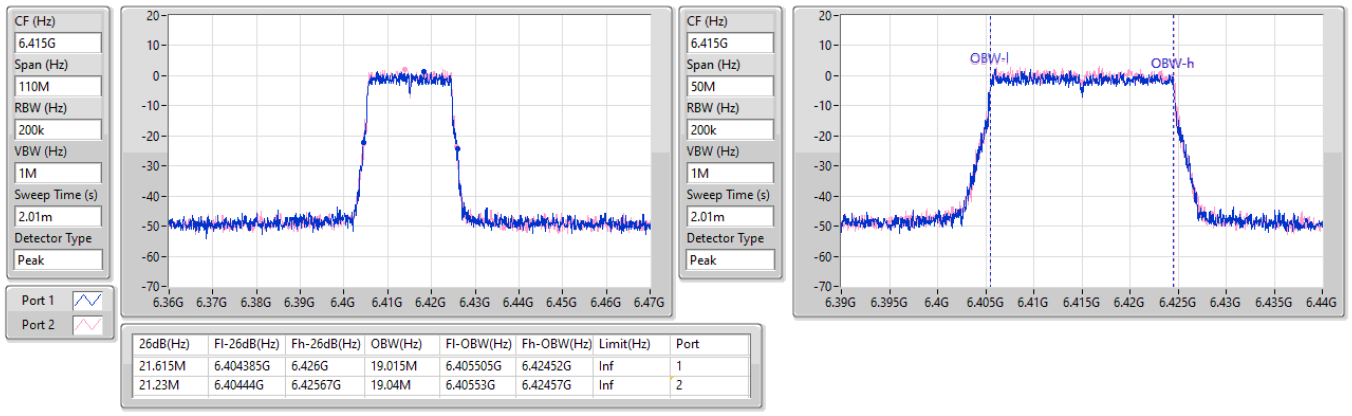
Mode	Result	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-
5955MHz	Pass	21.45M	19.04M	21.395M	19.015M
6195MHz	Pass	21.23M	19.015M	21.395M	19.04M
6415MHz	Pass	21.615M	19.015M	21.23M	19.04M
6435MHz	Pass	21.725M	19.065M	20.955M	19.015M
6475MHz	Pass	21.56M	19.015M	21.56M	19.015M
6515MHz	Pass	21.175M	19.065M	21.01M	19.04M
6535MHz	Pass	21.23M	18.966M	21.12M	19.04M
6695MHz	Pass	21.34M	19.065M	21.12M	19.04M
6875MHz	Pass	21.395M	19.04M	20.845M	18.991M
6895MHz	Pass	21.34M	18.966M	21.01M	19.015M
6995MHz	Pass	21.725M	19.04M	21.285M	19.065M
7095MHz	Pass	21.285M	18.991M	21.12M	19.015M
7115MHz	Pass	21.285M	19.065M	21.505M	19.015M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-
5965MHz	Pass	39.82M	37.631M	39.27M	37.681M
6205MHz	Pass	39.27M	37.731M	39.93M	37.731M
6405MHz	Pass	40.26M	37.731M	40.37M	37.681M
6445MHz	Pass	39.82M	37.681M	39.71M	37.681M
6485MHz	Pass	40.48M	37.631M	40.15M	37.631M
6525MHz	Pass	39.71M	37.631M	39.93M	37.731M
6565MHz	Pass	40.15M	37.631M	40.04M	37.631M
6685MHz	Pass	39.82M	37.781M	39.71M	37.681M
6885MHz	Pass	39.82M	37.731M	39.71M	37.731M
6925MHz	Pass	40.04M	37.731M	40.37M	37.781M
7005MHz	Pass	40.37M	37.681M	40.15M	37.781M
7085MHz	Pass	44.88M	37.781M	65.23M	37.981M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-
5985MHz	Pass	85.14M	76.862M	95.7M	76.962M
6225MHz	Pass	80.74M	77.061M	81.62M	77.261M
6385MHz	Pass	80.74M	77.261M	81.18M	77.261M
6465MHz	Pass	81.4M	77.261M	81.18M	77.261M
6545MHz	Pass	81.62M	77.161M	80.96M	77.161M
6625MHz	Pass	80.96M	77.361M	80.08M	77.161M
6705MHz	Pass	80.96M	77.161M	80.96M	77.261M
6785MHz	Pass	84.92M	77.261M	84.48M	77.161M
6865MHz	Pass	111.1M	77.261M	94.82M	77.261M
6945MHz	Pass	85.58M	77.361M	102.3M	77.361M
7025MHz	Pass	113.96M	77.461M	112.42M	77.661M
802.11be EHT160_Nss2,(MCS0)_2TX	-	-	-	-	-

Mode	Result	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6025MHz	Pass	162.8M	155.722M	174.24M	156.322M
6185MHz	Pass	162.36M	156.522M	177.76M	156.722M
6345MHz	Pass	176.44M	156.322M	176.88M	156.522M
6505MHz	Pass	163.68M	156.722M	164.12M	156.322M
6665MHz	Pass	180.4M	156.322M	164.12M	156.322M
6825MHz	Pass	210.76M	156.922M	165.88M	156.522M
6985MHz	Pass	205.48M	156.922M	233.2M	156.722M
802.11be EHT320_Nss2,(MCS0)_2TX	-	-	-	-	-
6105MHz	Pass	326.48M	315.442M	325.6M	315.042M
6265MHz	Pass	325.6M	314.643M	325.6M	315.442M
6425MHz	Pass	440.88M	315.042M	405.68M	315.442M
6585MHz	Pass	325.6M	316.242M	325.6M	316.242M
6745MHz	Pass	454.96M	315.842M	453.2M	316.642M
6905MHz	Pass	440.88M	315.442M	460.24M	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_Nss2,(MCS0)_2TX **EBW**

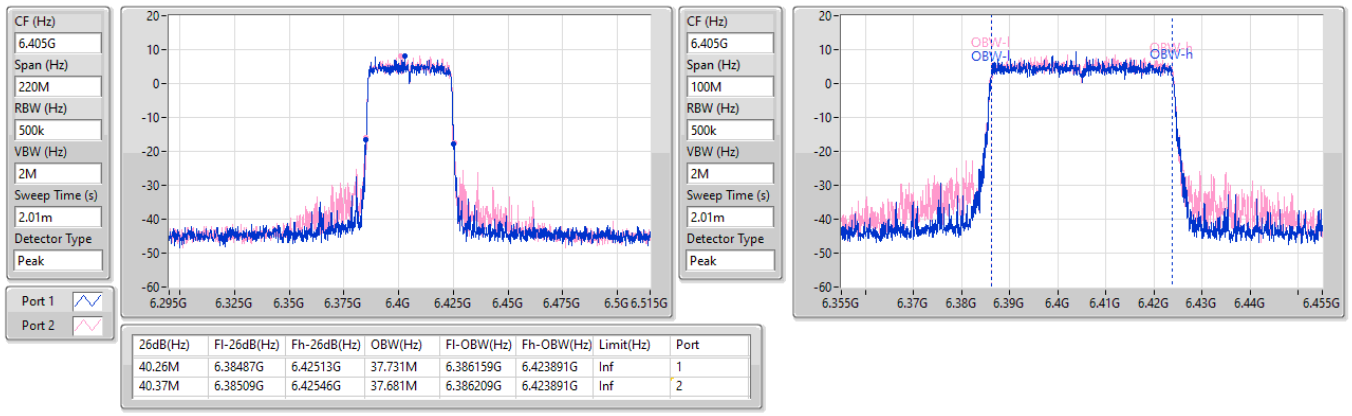
6415MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.404385G	6.426G	19.015M	6.405505G	6.42452G	Inf	1
21.23M	6.40444G	6.42567G	19.04M	6.40553G	6.42457G	Inf	2

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

6405MHz

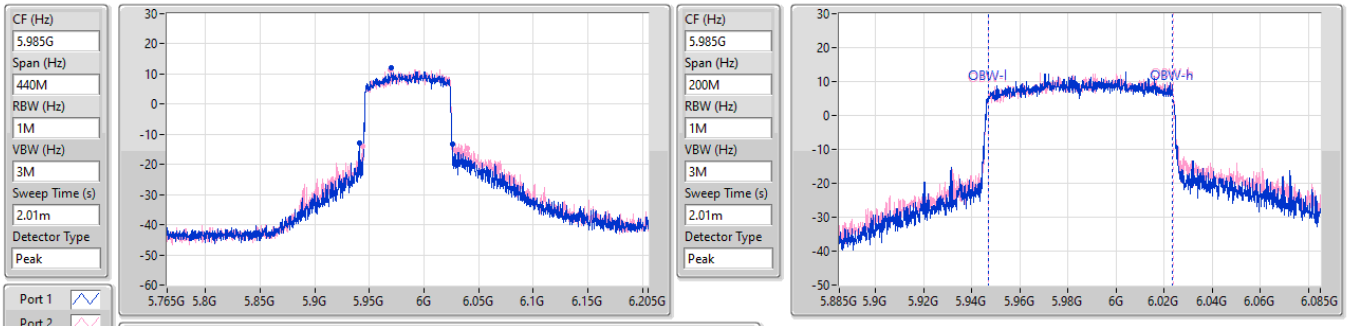


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.38487G	6.42513G	37.731M	6.386159G	6.423891G	Inf	1
40.37M	6.38509G	6.42546G	37.681M	6.386209G	6.423891G	Inf	2

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

5985MHz

16/10/2024

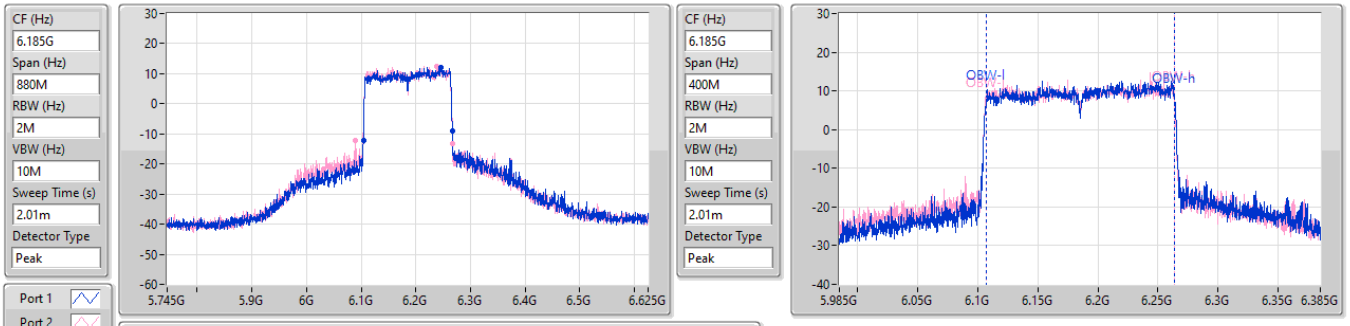


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.14M	5.94056G	6.0257G	76.862M	5.946819G	6.023681G	Inf	1
95.7M	5.9443G	6.04G	76.962M	5.946819G	6.023781G	Inf	2

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

6185MHz

16/10/2024

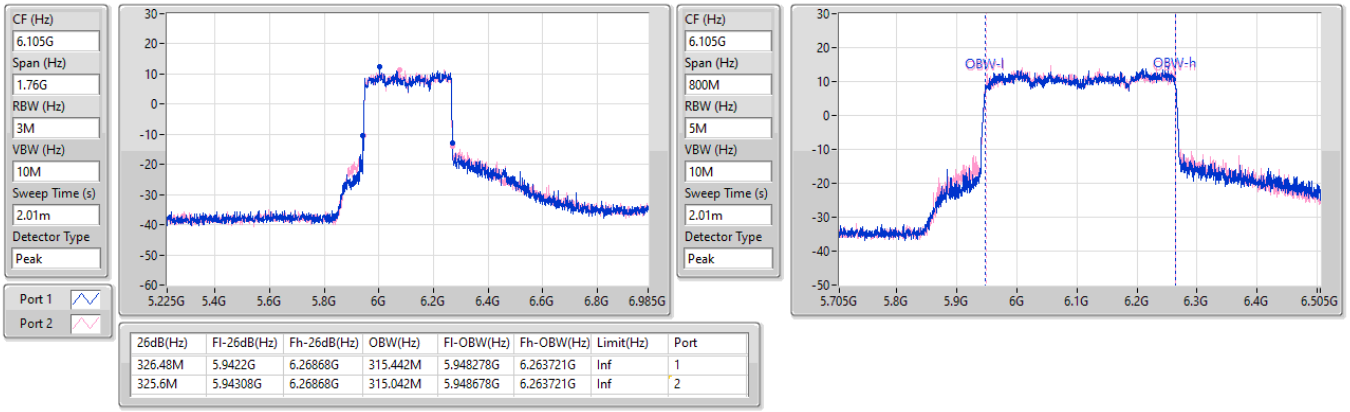


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.36M	6.10404G	6.2664G	156.522M	6.107239G	6.263761G	Inf	1
177.76M	6.08952G	6.26728G	156.722M	6.106839G	6.263561G	Inf	2

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

6105MHz

16/10/2024

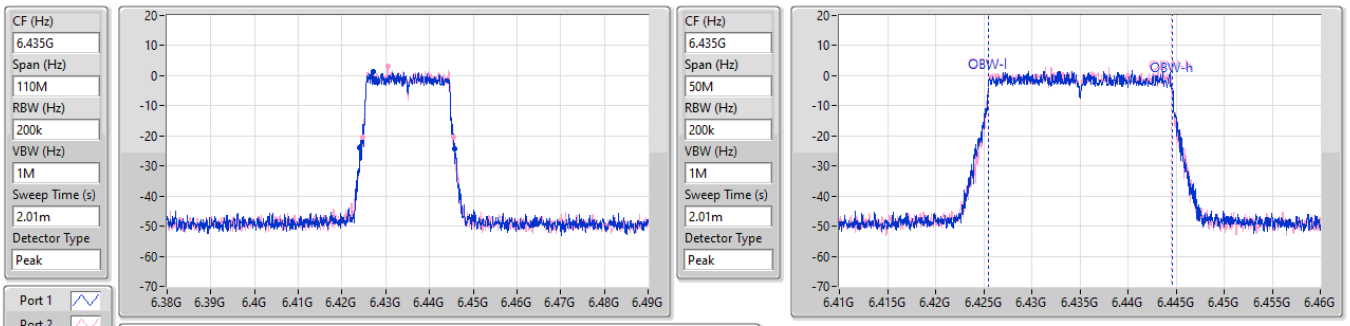


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
326.48M	5.9422G	6.26868G	315.442M	5.948278G	6.263721G	Inf	1
325.6M	5.94308G	6.26868G	315.042M	5.948678G	6.263721G	Inf	2

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

6435MHz

16/10/2024

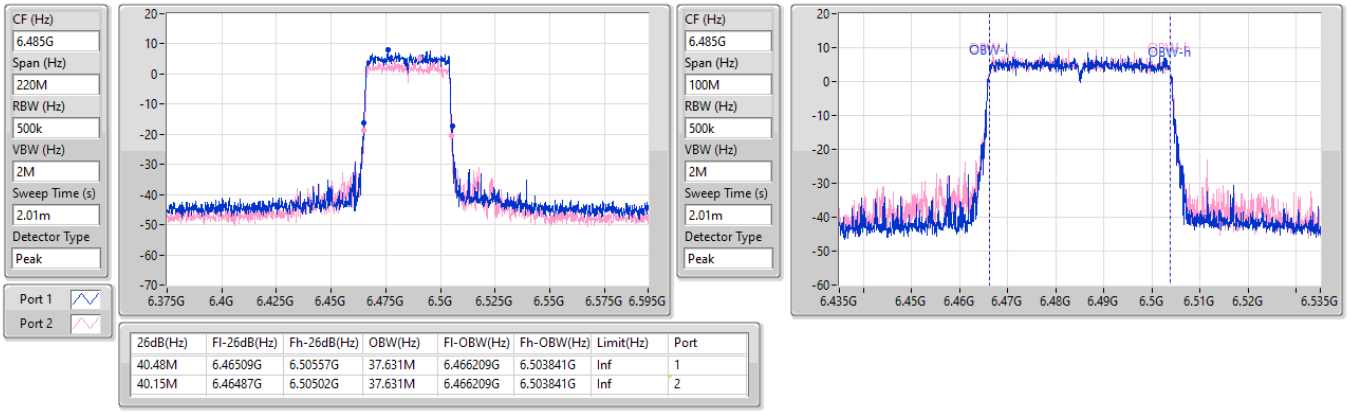


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	6.42411G	6.445835G	19.065M	6.425505G	6.44457G	Inf	1
20.955M	6.42466G	6.445615G	19.015M	6.425505G	6.44452G	Inf	2

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

6485MHz

16/10/2024

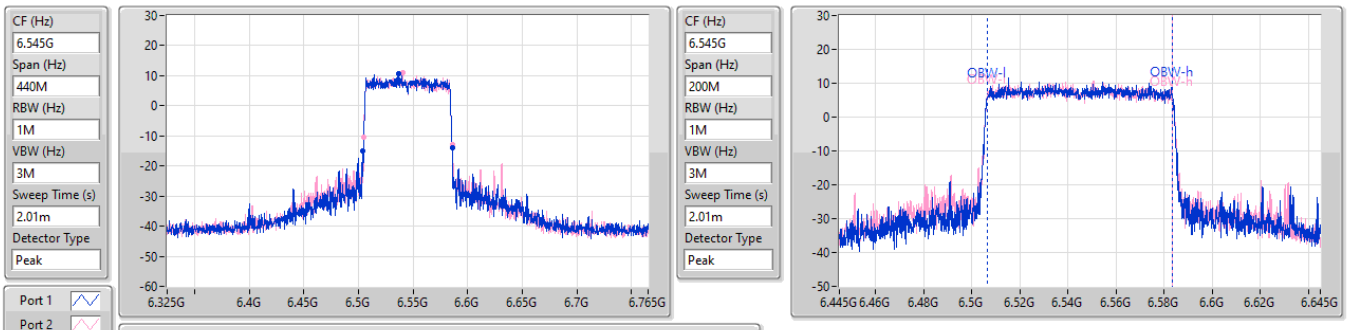


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	6.46509G	6.50557G	37.631M	6.466209G	6.503841G	Inf	1
40.15M	6.46487G	6.50502G	37.631M	6.466209G	6.503841G	Inf	2

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

6545MHz

16/10/2024

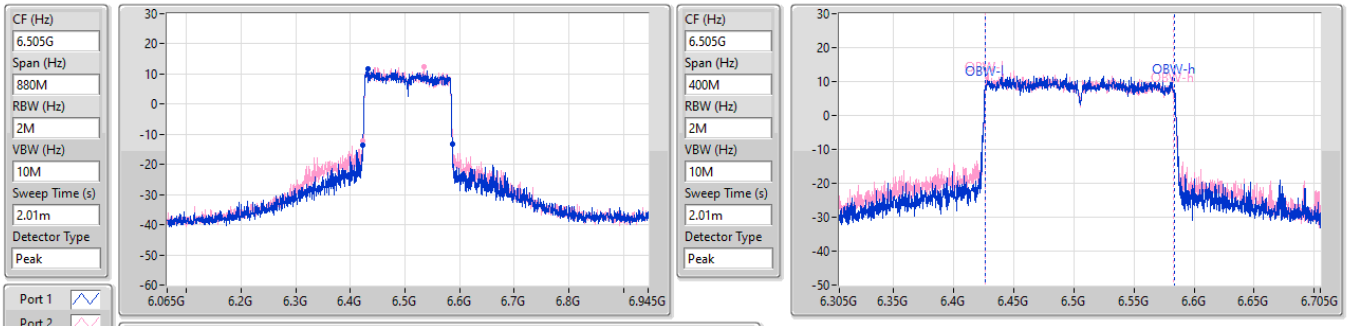


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.62M	6.50408G	6.5857G	77.161M	6.506419G	6.583581G	Inf	1
80.96M	6.50474G	6.5857G	77.161M	6.506419G	6.583581G	Inf	2

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

6505MHz

16/10/2024

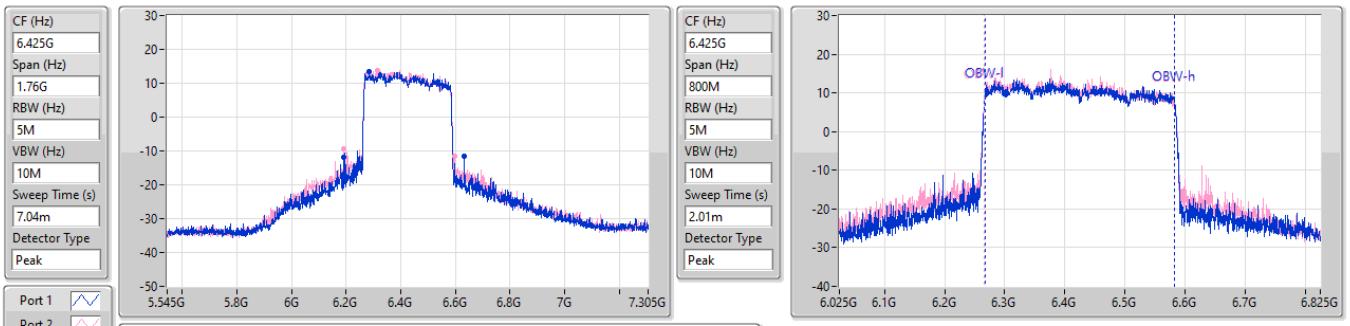


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.68M	6.42316G	6.58684G	156.722M	6.426639G	6.583361G	Inf	1
164.12M	6.42272G	6.58684G	156.322M	6.426639G	6.582961G	Inf	2

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

6425MHz

16/10/2024

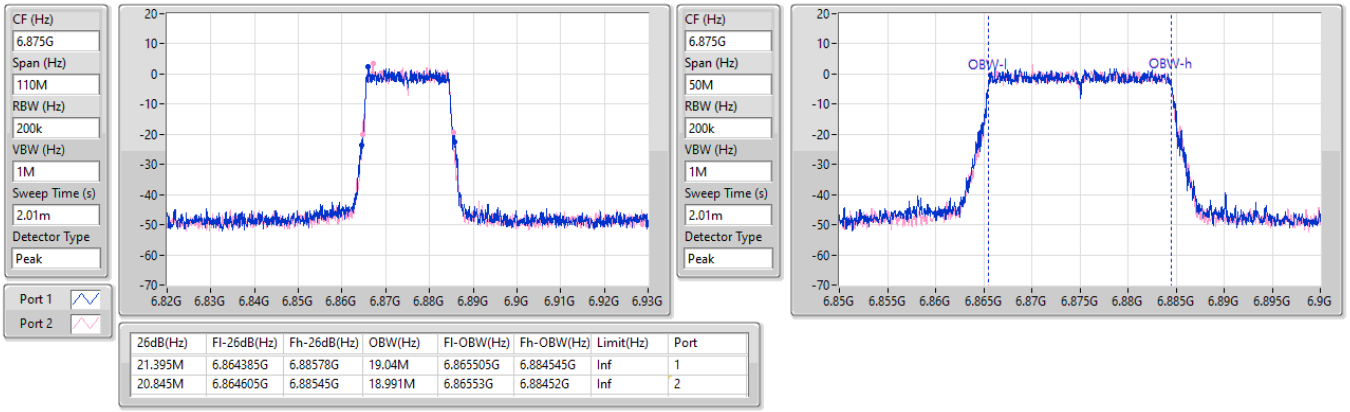


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
440.88M	6.1918G	6.63268G	315.042M	6.267079G	6.582121G	Inf	1
405.68M	6.19092G	6.5966G	315.442M	6.266679G	6.582121G	Inf	2

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

6875MHz

16/10/2024

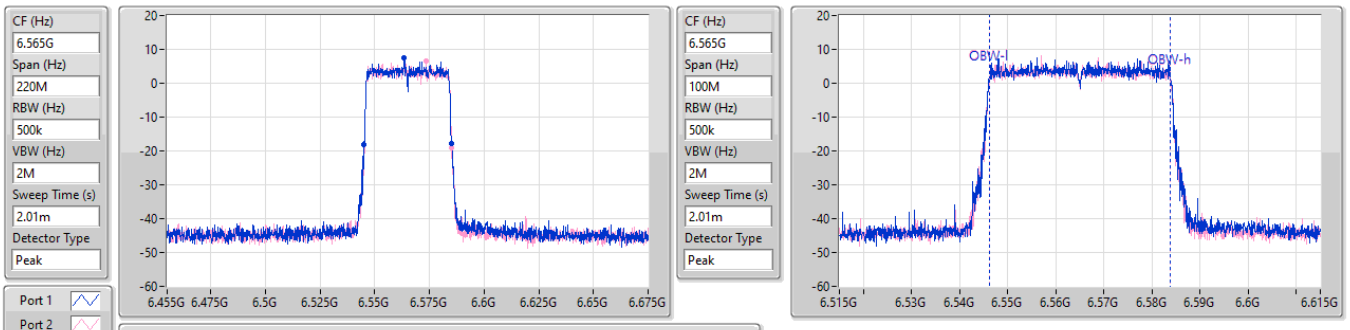


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.864385G	6.88578G	19.04M	6.865505G	6.884545G	Inf	1
20.845M	6.864605G	6.88545G	18.991M	6.86553G	6.88452G	Inf	2

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

6565MHz

16/10/2024

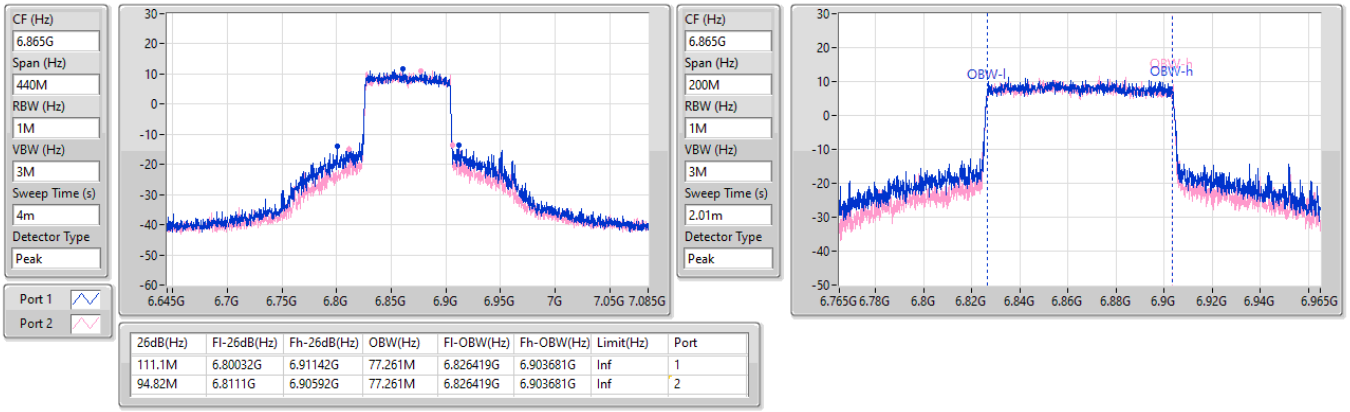


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	6.54498G	6.58513G	37.631M	6.546209G	6.583841G	Inf	1
40.04M	6.54498G	6.58502G	37.631M	6.546209G	6.583841G	Inf	2

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

6865MHz

16/10/2024

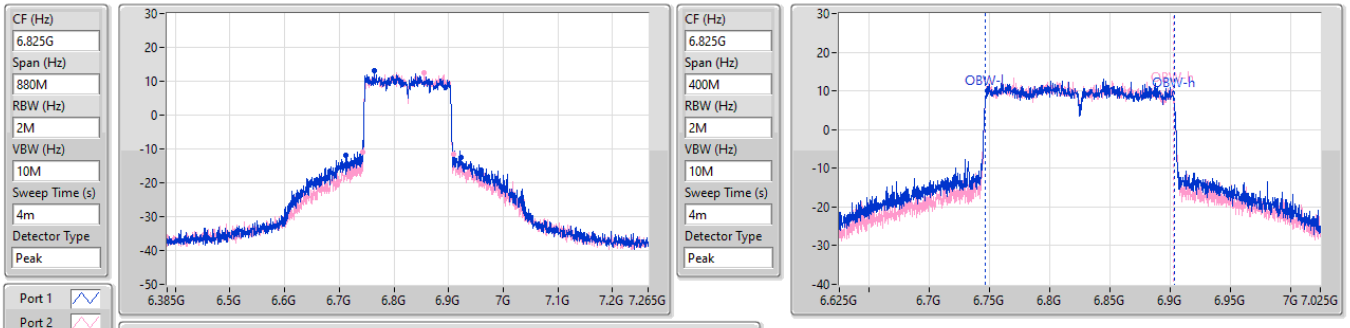


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
111.1M	6.80032G	6.91142G	77.261M	6.826419G	6.903681G	Inf	1
94.82M	6.8111G	6.90592G	77.261M	6.826419G	6.903681G	Inf	2

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

6825MHz

16/10/2024

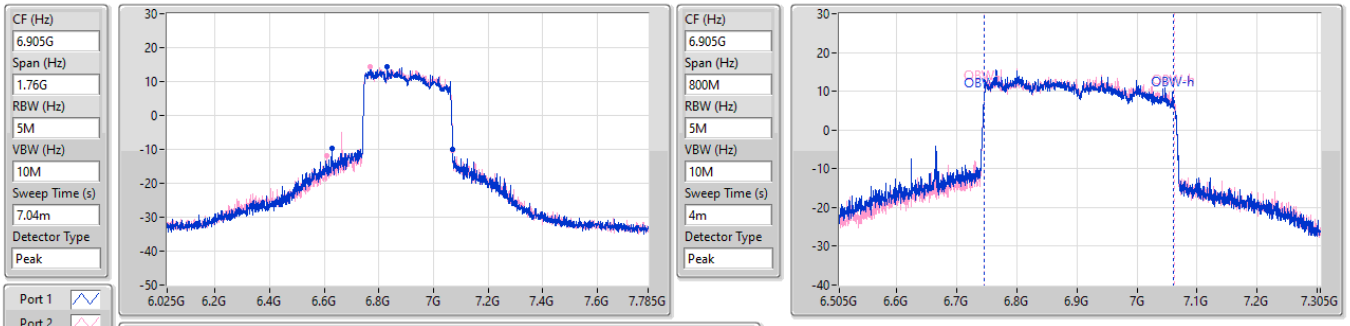


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
210.76M	6.71148G	6.92224G	156.922M	6.746439G	6.903361G	Inf	1
165.88M	6.74316G	6.90904G	156.522M	6.746639G	6.903161G	Inf	2

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

6905MHz

16/10/2024

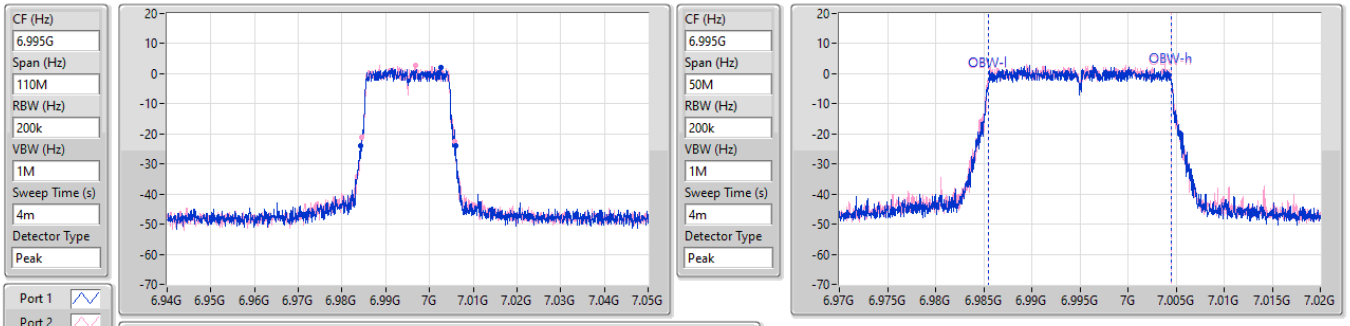


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
440.88M	6.62868G	7.06956G	315.442M	6.74588G	7.061322G	Inf	1
460.24M	6.60932G	7.06956G	315.442M	6.746279G	7.061722G	Inf	2

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

6995MHz

16/10/2024

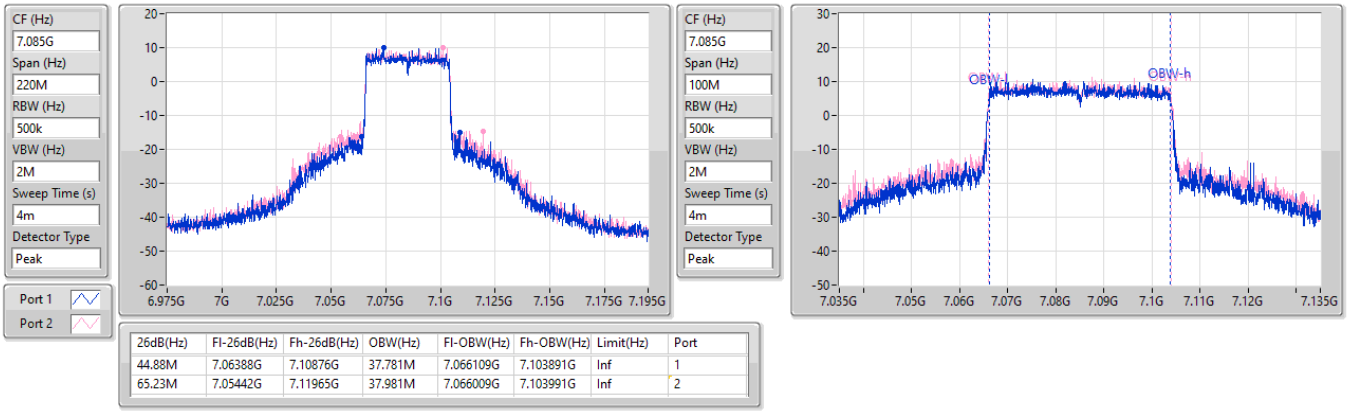


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	6.984275G	7.006G	19.04M	6.98548G	7.00452G	Inf	1
21.285M	6.984385G	7.00567G	19.065M	6.98548G	7.004545G	Inf	2

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

7085MHz

16/10/2024

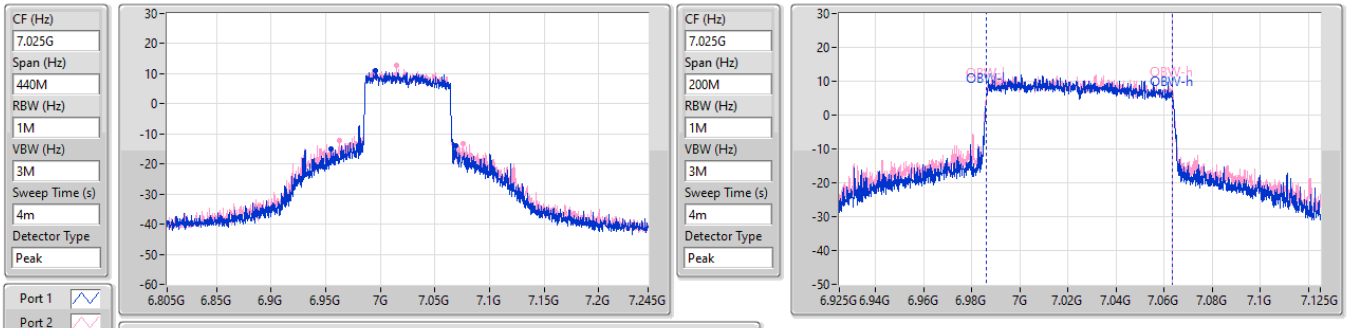


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.88M	7.06388G	7.10876G	37.781M	7.066109G	7.103891G	Inf	1
65.23M	7.05442G	7.11965G	37.981M	7.066009G	7.103991G	Inf	2

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

7025MHz

16/10/2024

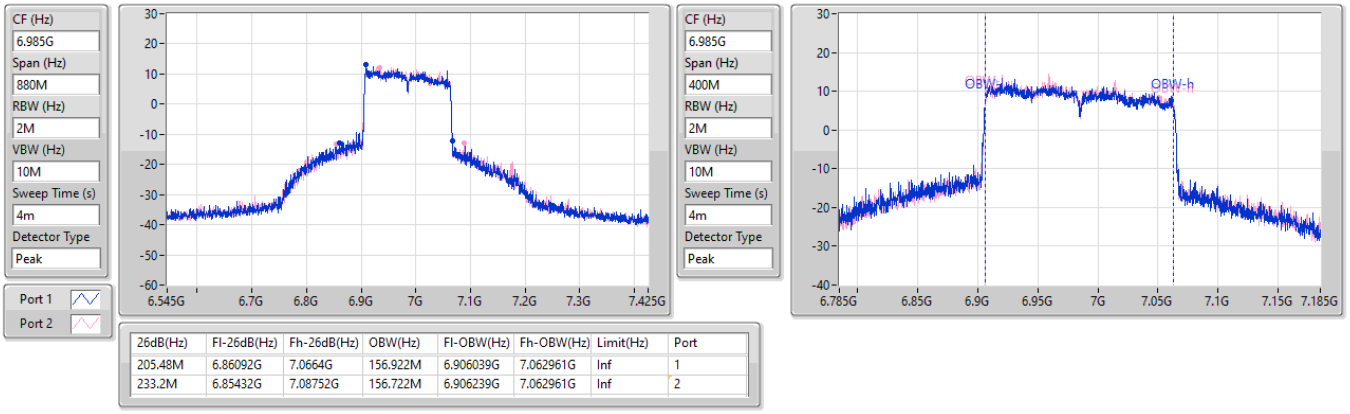


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
113.96M	6.95482G	7.06878G	77.461M	6.986119G	7.063581G	Inf	1
112.42M	6.96296G	7.07538G	77.661M	6.986019G	7.063681G	Inf	2

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

6985MHz

16/10/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
205.48M	6.86092G	7.0664G	156.922M	6.906039G	7.062961G	Inf	1
233.2M	6.85432G	7.08752G	156.722M	6.906239G	7.062961G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.615M	19.065M	19M1D1D	21.12M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	39.82M	37.731M	37M7D1D	39.27M	37.581M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.18M	77.361M	77M4D1D	80.08M	76.662M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	181.72M	156.722M	157MD1D	161.04M	155.722M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	338.8M	315.842M	316MD1D	323.84M	314.643M
6.425-6.525GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.615M	19.04M	19M0D1D	20.79M	18.941M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	40.48M	37.781M	37M8D1D	39.38M	37.681M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	81.18M	77.261M	77M3D1D	80.3M	76.762M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	163.24M	156.722M	157MD1D	161.48M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	365.2M	317.841M	318MD1D	322.96M	315.842M
6.525-6.875GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.395M	19.04M	19M0D1D	20.845M	18.991M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	40.26M	37.681M	37M7D1D	39.71M	37.631M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.28M	77.461M	77M5D1D	80.52M	76.662M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	172.48M	157.121M	157MD1D	162.8M	156.122M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	396.88M	319.04M	319MD1D	323.84M	316.242M
6.875-7.125GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.67M	19.04M	19M0D1D	21.065M	18.966M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	40.37M	37.781M	37M8D1D	40.04M	37.581M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	82.72M	77.261M	77M3D1D	80.96M	76.762M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	176M	156.322M	156MD1D	174.68M	155.922M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	21.175M	19.015M	21.615M	19.015M
6195MHz	Pass	Inf	21.12M	19.065M	21.395M	19.015M
6415MHz	Pass	Inf	21.34M	19.015M	21.23M	18.966M
6435MHz	Pass	Inf	20.79M	19.04M	21.175M	18.941M
6475MHz	Pass	Inf	21.615M	19.015M	20.955M	19.015M
6515MHz	Pass	Inf	21.285M	18.991M	21.065M	18.991M
6535MHz	Pass	Inf	21.285M	19.015M	20.845M	18.991M
6695MHz	Pass	Inf	21.12M	19.015M	20.955M	18.991M
6875MHz	Pass	Inf	21.395M	19.04M	21.01M	19.04M
6895MHz	Pass	Inf	21.12M	19.015M	21.285M	18.966M
6995MHz	Pass	Inf	21.56M	18.991M	21.67M	19.04M
7095MHz	Pass	Inf	21.175M	19.015M	21.065M	19.04M
7115MHz	Pass	Inf	21.615M	19.015M	21.395M	19.015M
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	39.6M	37.631M	39.6M	37.581M
6205MHz	Pass	Inf	39.82M	37.631M	39.27M	37.731M
6405MHz	Pass	Inf	39.6M	37.681M	39.27M	37.681M
6445MHz	Pass	Inf	39.93M	37.781M	39.38M	37.681M
6485MHz	Pass	Inf	40.48M	37.731M	40.26M	37.731M
6525MHz	Pass	Inf	39.71M	37.681M	39.71M	37.681M
6565MHz	Pass	Inf	40.26M	37.631M	40.15M	37.631M
6685MHz	Pass	Inf	39.82M	37.681M	39.71M	37.631M
6885MHz	Pass	Inf	40.04M	37.681M	40.04M	37.631M
6925MHz	Pass	Inf	40.37M	37.681M	40.04M	37.681M
7005MHz	Pass	Inf	40.37M	37.581M	40.15M	37.781M
7085MHz	Pass	Inf	40.04M	37.781M	40.15M	37.581M
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	80.08M	76.662M	80.74M	77.061M
6225MHz	Pass	Inf	80.3M	76.862M	80.96M	77.061M
6385MHz	Pass	Inf	81.18M	77.361M	80.74M	76.862M
6465MHz	Pass	Inf	80.96M	77.261M	80.74M	76.862M
6545MHz	Pass	Inf	81.18M	77.061M	80.3M	76.762M
6625MHz	Pass	Inf	80.96M	77.361M	80.96M	77.161M
6705MHz	Pass	Inf	80.74M	77.161M	81.4M	76.962M
6785MHz	Pass	Inf	82.28M	77.061M	81.4M	77.061M
6865MHz	Pass	Inf	80.52M	76.662M	81.84M	77.461M
6945MHz	Pass	Inf	82.72M	77.161M	80.96M	76.762M
7025MHz	Pass	Inf	81.18M	77.261M	81.18M	76.762M
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-

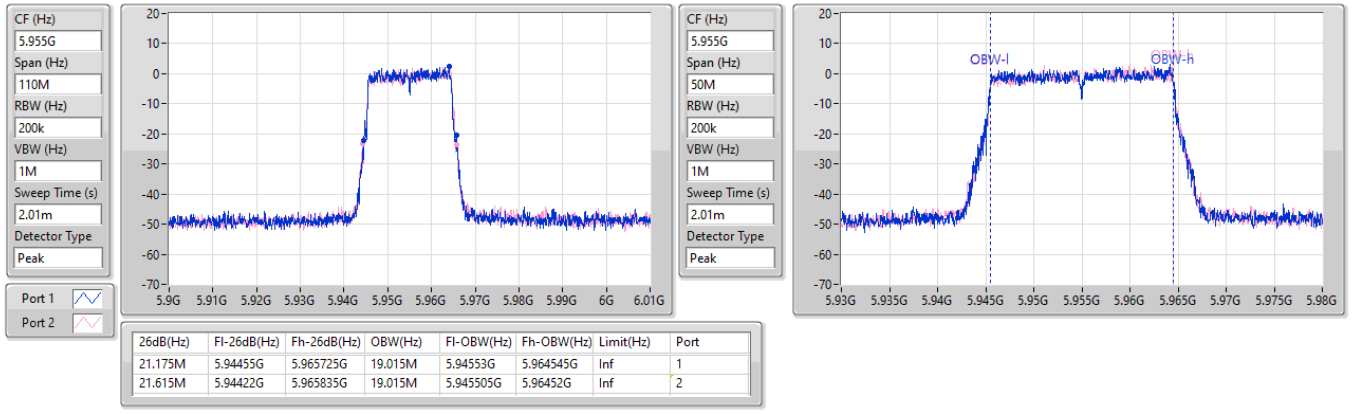
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6025MHz	Pass	Inf	181.72M	155.722M	161.04M	155.722M
6185MHz	Pass	Inf	163.68M	156.322M	163.68M	156.322M
6345MHz	Pass	Inf	162.8M	155.922M	162.8M	156.722M
6505MHz	Pass	Inf	161.48M	156.122M	163.24M	156.722M
6665MHz	Pass	Inf	163.68M	156.122M	162.8M	156.122M
6825MHz	Pass	Inf	172.48M	156.722M	169.84M	157.121M
6985MHz	Pass	Inf	174.68M	156.322M	176M	155.922M
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	Inf	323.84M	314.643M	326.48M	315.842M
6265MHz	Pass	Inf	338.8M	314.643M	327.36M	315.042M
6425MHz	Pass	Inf	322.96M	317.841M	326.48M	315.842M
6585MHz	Pass	Inf	337.04M	316.642M	365.2M	316.642M
6745MHz	Pass	Inf	368.72M	317.041M	323.84M	316.242M
6905MHz	Pass	Inf	392.48M	316.242M	396.88M	319.04M

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

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

5955MHz

11/11/2024

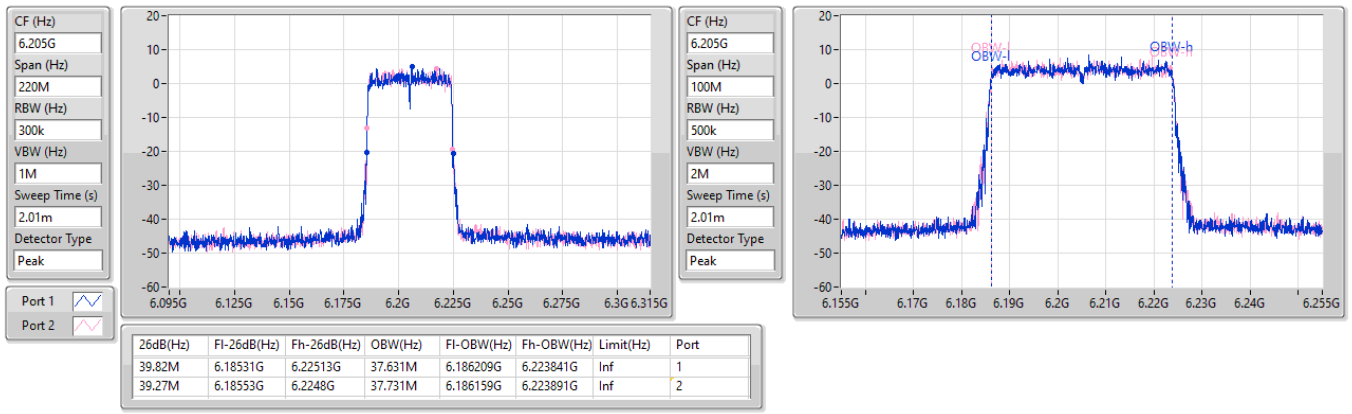


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.94455G	5.965725G	19.015M	5.94553G	5.964545G	Inf	1
21.615M	5.94422G	5.965835G	19.015M	5.945505G	5.96452G	Inf	2

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

6205MHz

11/11/2024

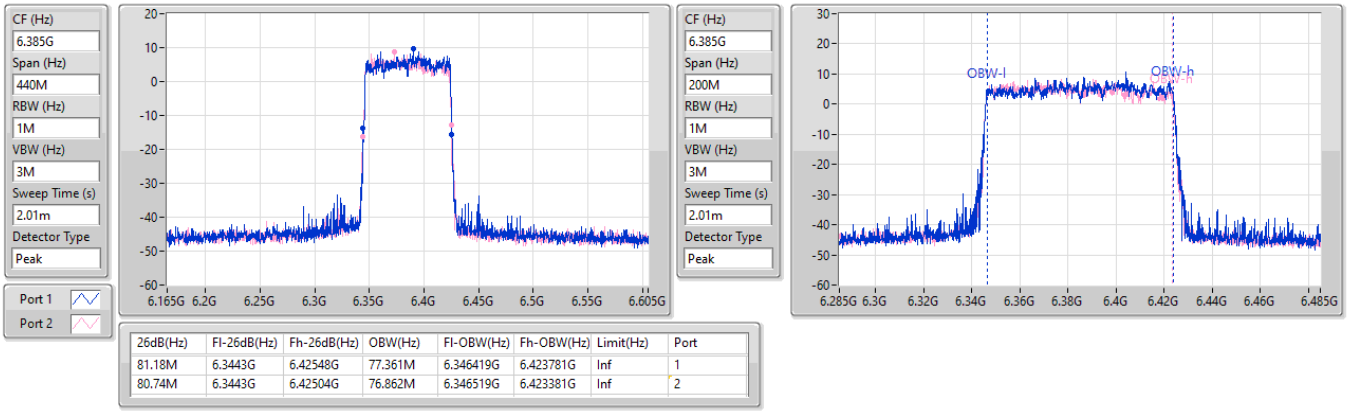


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.82M	6.18531G	6.22513G	37.631M	6.186209G	6.223841G	Inf	1
39.27M	6.18553G	6.2248G	37.731M	6.186159G	6.223891G	Inf	2

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

6385MHz

11/11/2024

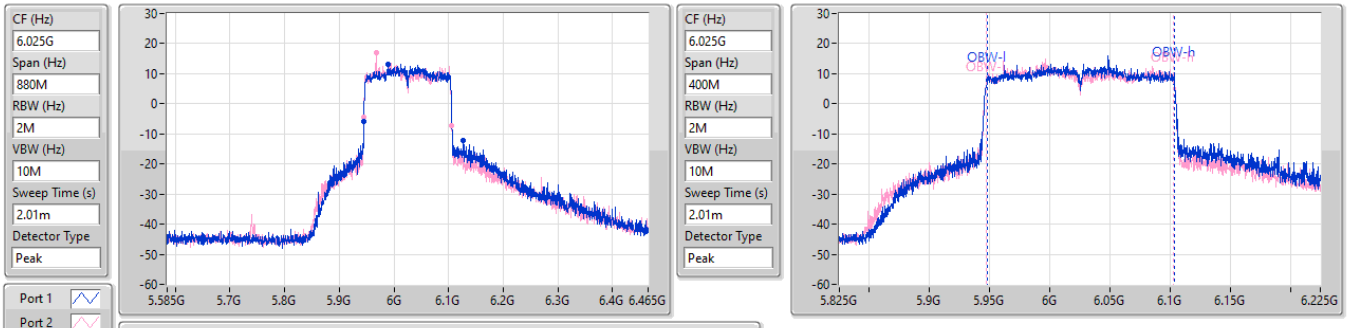


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.18M	6.3443G	6.42548G	77.361M	6.346419G	6.423781G	Inf	1
80.74M	6.3443G	6.42504G	76.862M	6.346519G	6.423381G	Inf	2

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

6025MHz

11/11/2024

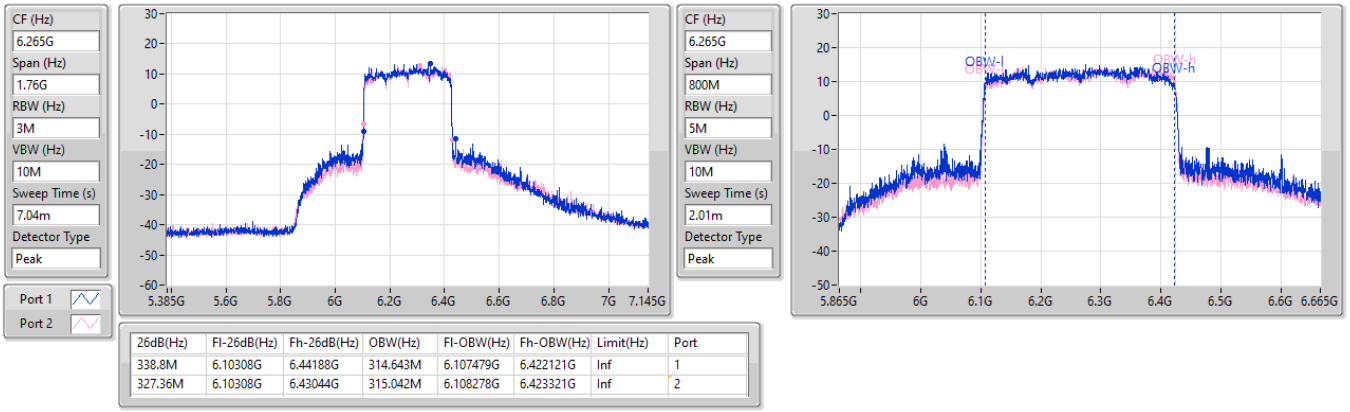


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
181.72M	5.94448G	6.1262G	155.722M	5.947639G	6.103361G	Inf	1
161.04M	5.94492G	6.10596G	155.722M	5.947439G	6.103161G	Inf	2

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

6265MHz

11/11/2024

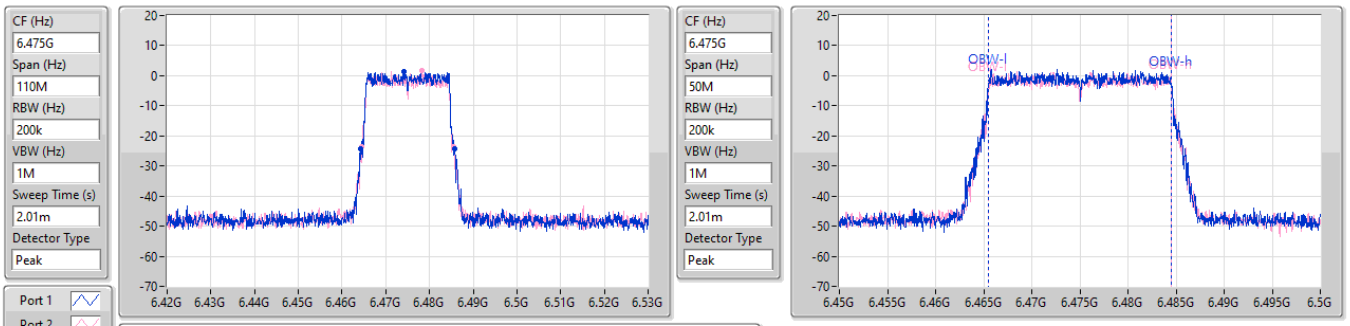


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
338.8M	6.10308G	6.44188G	314.643M	6.107479G	6.422121G	Inf	1
327.36M	6.10308G	6.43044G	315.042M	6.108278G	6.423321G	Inf	2

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

6475MHz

11/11/2024

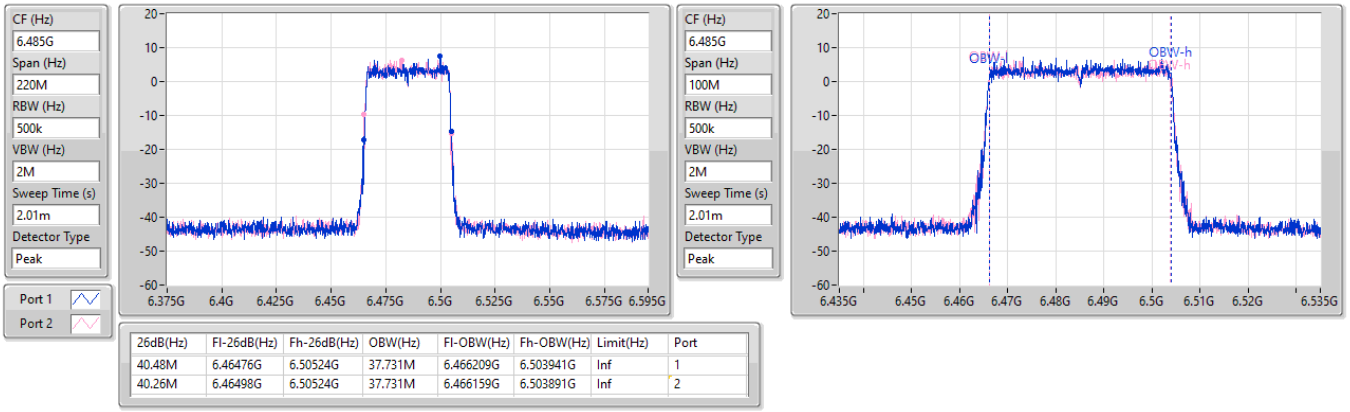


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	6.464165G	6.48578G	19.015M	6.465505G	6.48452G	Inf	1
20.955M	6.46455G	6.485505G	19.015M	6.46553G	6.484545G	Inf	2

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

6485MHz

11/11/2024

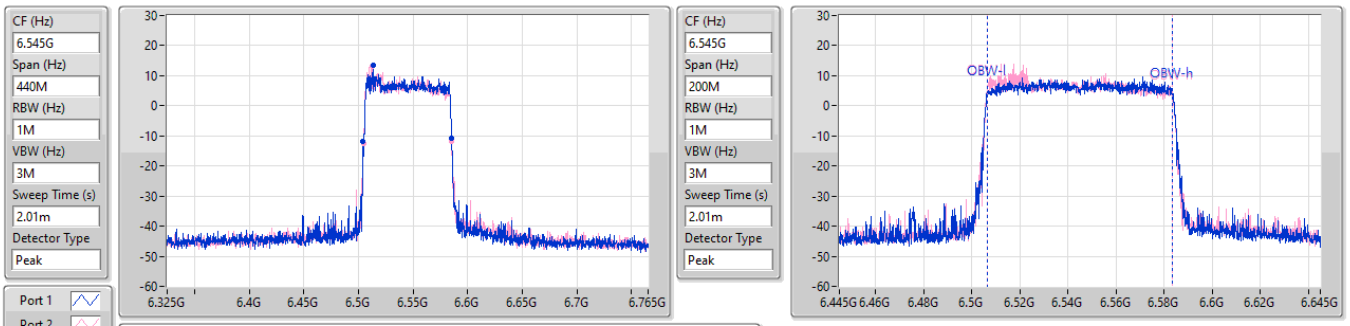


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	6.46476G	6.50524G	37.731M	6.466209G	6.503941G	Inf	1
40.26M	6.46498G	6.50524G	37.731M	6.466159G	6.503891G	Inf	2

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

6545MHz

11/11/2024

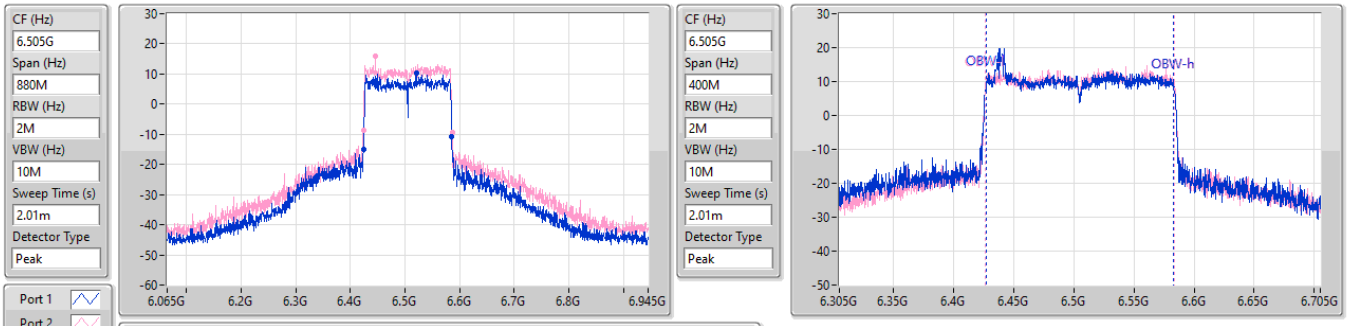


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.18M	6.5043G	6.58548G	77.061M	6.506519G	6.583581G	Inf	1
80.3M	6.50474G	6.58504G	76.762M	6.506519G	6.583281G	Inf	2

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

6505MHz

11/11/2024

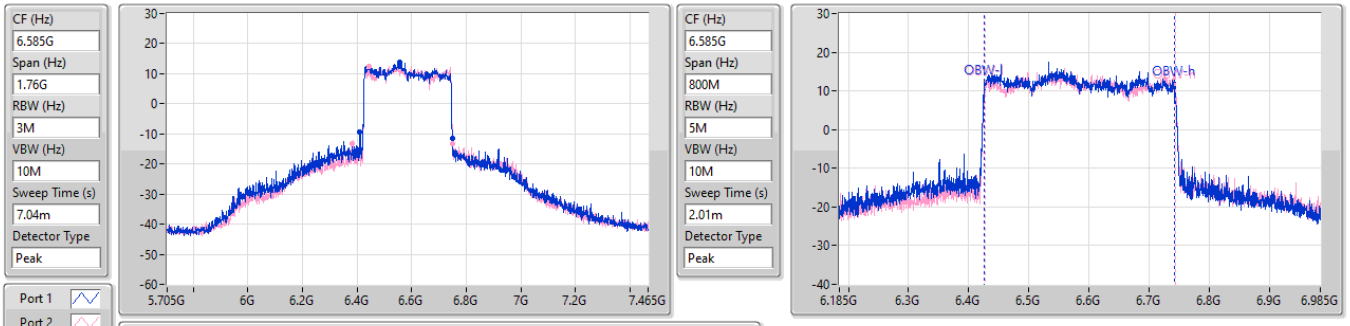


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
161.48M	6.42448G	6.58596G	156.122M	6.427039G	6.583161G	Inf	1
163.24M	6.42404G	6.58728G	156.722M	6.426639G	6.583361G	Inf	2

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

6585MHz

11/11/2024

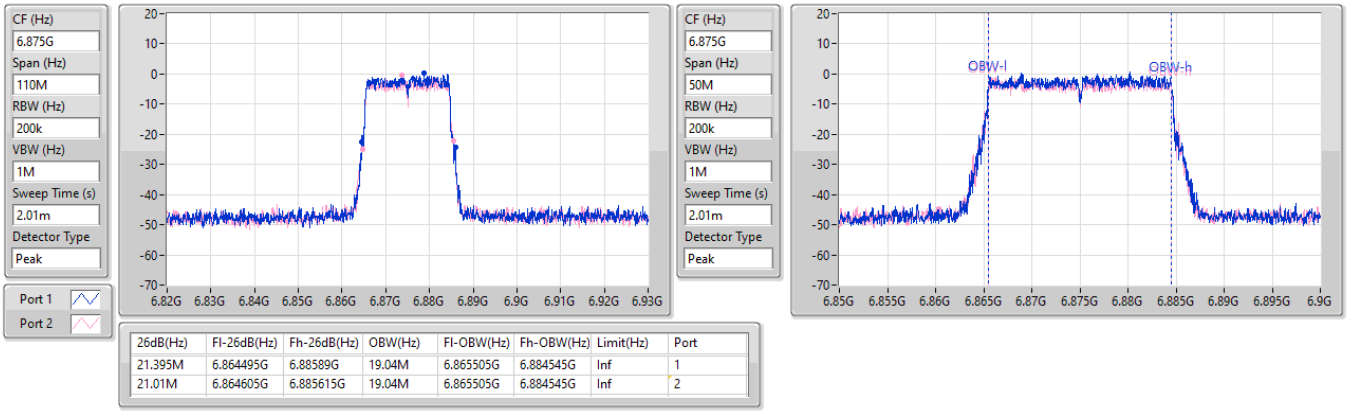


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
337.04M	6.41076G	6.7478G	316.642M	6.426279G	6.742921G	Inf	1
365.2M	6.38348G	6.74868G	316.642M	6.427079G	6.743721G	Inf	2

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

6875MHz

11/11/2024

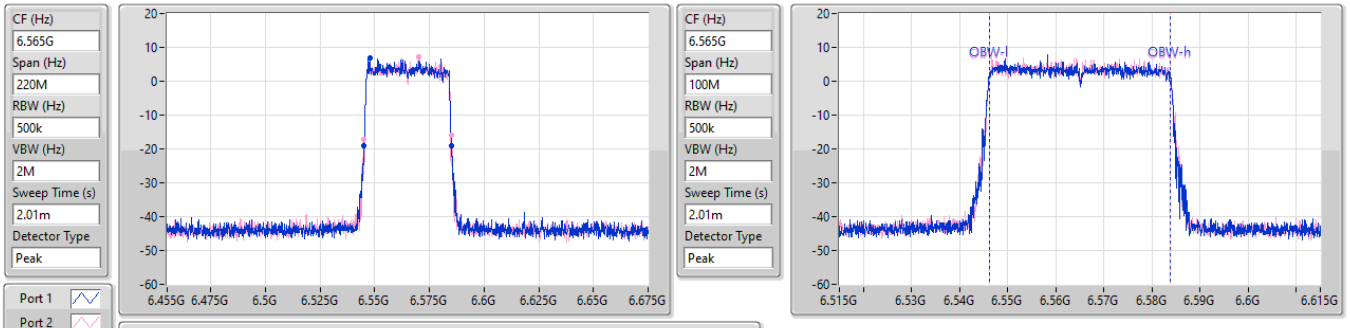


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	6.864495G	6.88589G	19.04M	6.865505G	6.884545G	Inf	1
21.01M	6.864605G	6.885615G	19.04M	6.865505G	6.884545G	Inf	2

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

6565MHz

11/11/2024

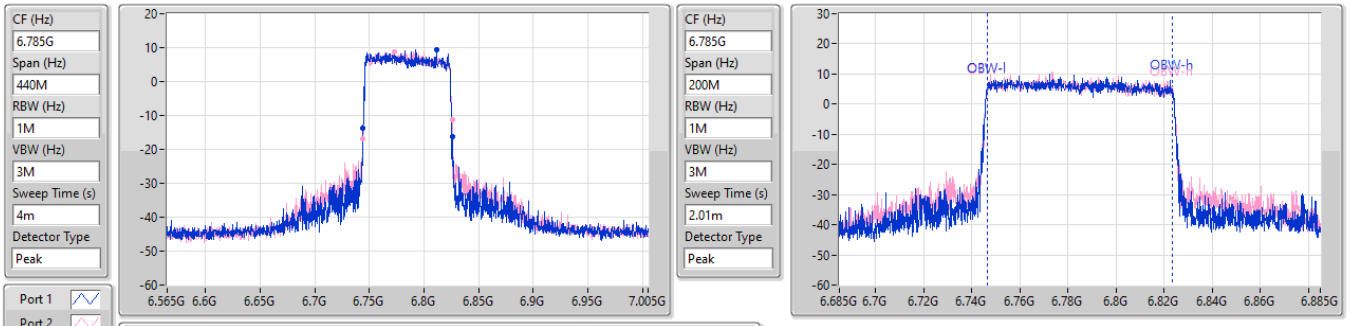


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.54487G	6.58513G	37.631M	6.546159G	6.583791G	Inf	1
40.15M	6.54487G	6.58502G	37.631M	6.546209G	6.583841G	Inf	2

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

6785MHz

11/11/2024

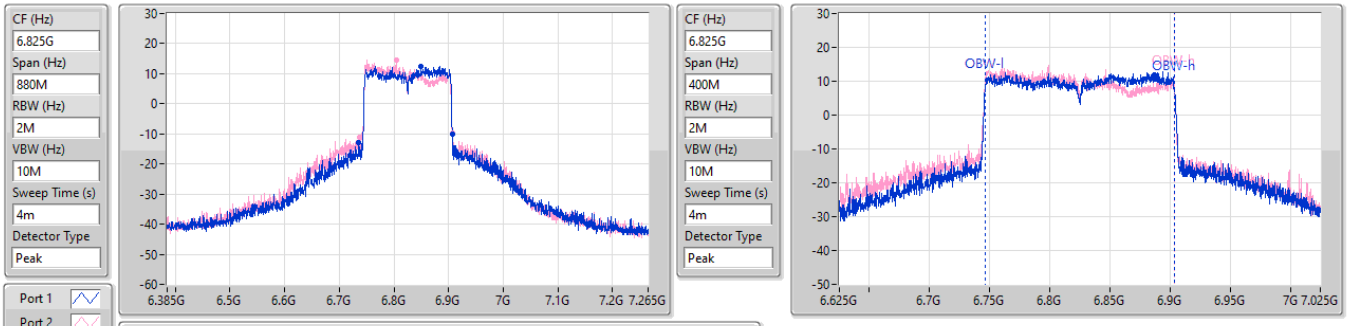


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.74408G	6.82636G	77.061M	6.746419G	6.823481G	Inf	1
81.4M	6.7443G	6.8257G	77.061M	6.746419G	6.823481G	Inf	2

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

6825MHz

11/11/2024

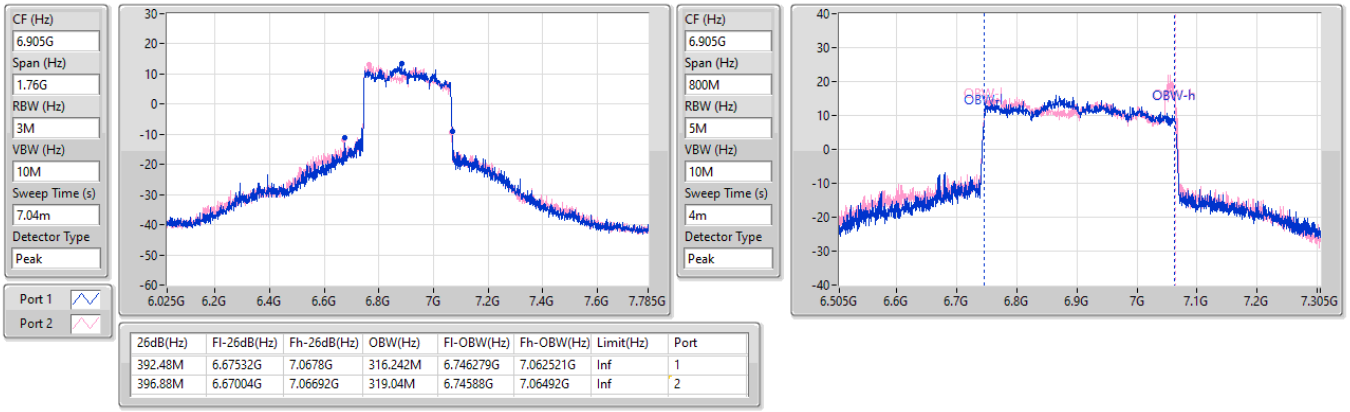


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.48M	6.7348G	6.90728G	156.722M	6.746639G	6.903361G	Inf	1
169.84M	6.737G	6.90684G	157.121M	6.746239G	6.903361G	Inf	2

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

6905MHz

11/11/2024

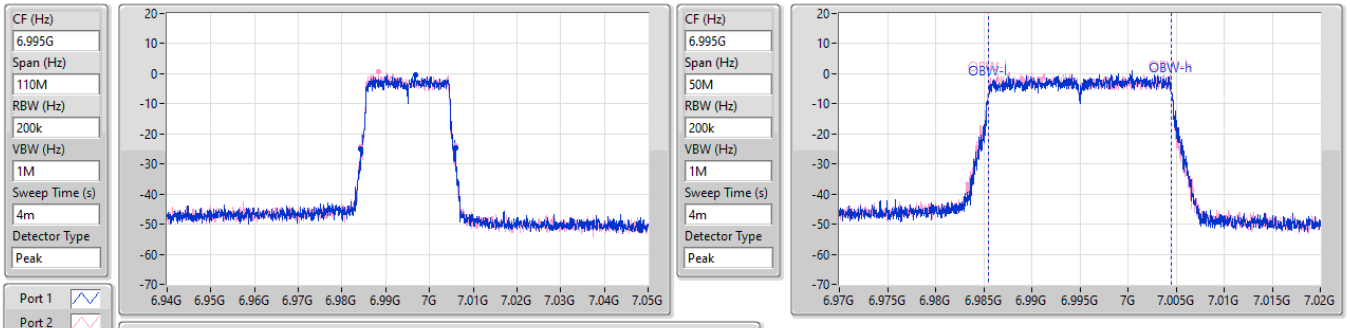


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
392.48M	6.67532G	7.0678G	316.242M	6.746279G	7.062521G	Inf	1
396.88M	6.67004G	7.06692G	319.04M	6.74588G	7.06492G	Inf	2

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

6995MHz

11/11/2024

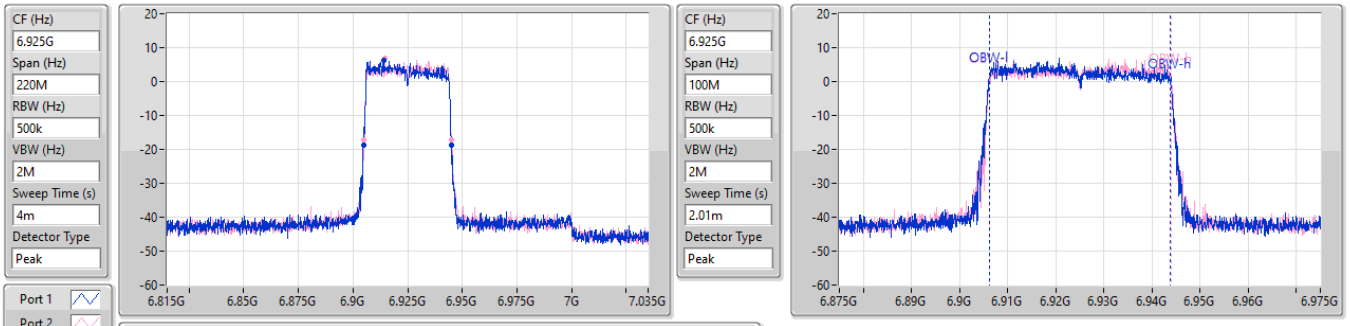


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	6.98433G	7.00589G	18.991M	6.98553G	7.00452G	Inf	1
21.67M	6.98422G	7.00589G	19.04M	6.98548G	7.00452G	Inf	2

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

6925MHz

11/11/2024

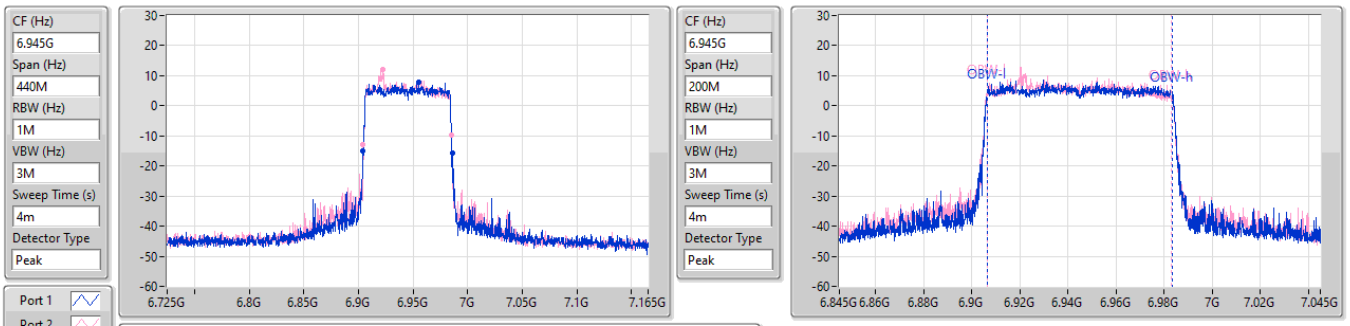


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	6.90476G	6.94513G	37.681M	6.906159G	6.943841G	Inf	1
40.04M	6.90487G	6.94491G	37.681M	6.906259G	6.943941G	Inf	2

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

6945MHz

11/11/2024

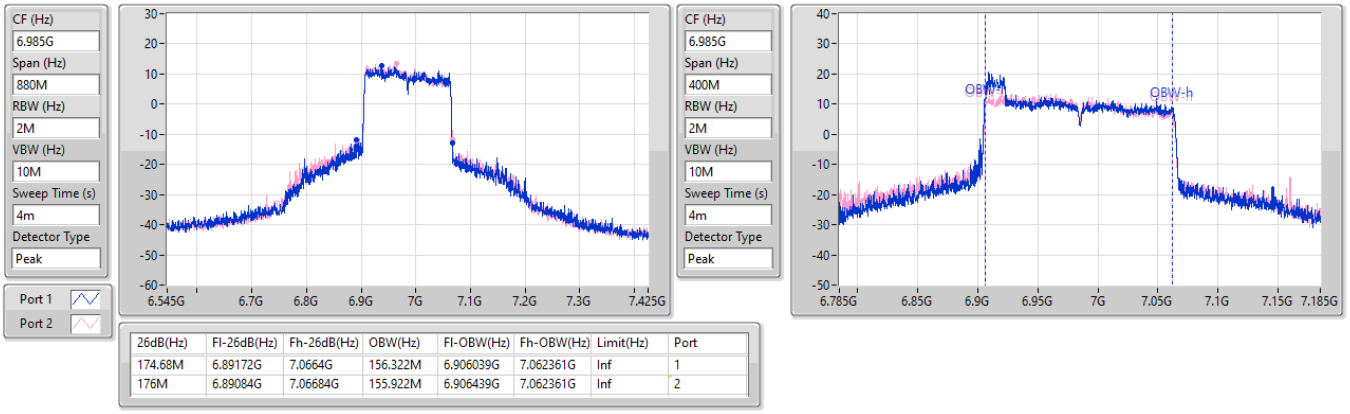


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	6.90386G	6.98658G	77.161M	6.906419G	6.983581G	Inf	1
80.96M	6.9043G	6.98526G	76.762M	6.906419G	6.983181G	Inf	2

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

6985MHz

11/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
174.68M	6.89172G	7.0664G	156.322M	6.906039G	7.062361G	Inf	1
176M	6.89084G	7.06684G	155.922M	6.906439G	7.062361G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	21.285M	16.646M	16M6D1D	20.735M	16.58M
a40_Nss1,(6Mbps)_1TX	77.11M	48.464M	48M5D1D	59.62M	36.59M
a80_Nss1,(6Mbps)_1TX	162.58M	77.753M	77M8D1D	144.98M	76.698M
a160_Nss1,(6Mbps)_1TX	318.56M	244.87M	245MD1D	282.48M	160.96M
6.425-6.525GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	21.12M	16.646M	16M6D1D	20.68M	16.58M
a40_Nss1,(6Mbps)_1TX	69.52M	36.81M	36M8D1D	64.02M	36.546M
a80_Nss1,(6Mbps)_1TX	166.54M	79.6M	79M6D1D	163.24M	76.962M
a160_Nss1,(6Mbps)_1TX	318.56M	249.443M	249MD1D	318.56M	249.443M
6.525-6.875GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	21.23M	16.624M	16M6D1D	20.68M	16.602M
a40_Nss1,(6Mbps)_1TX	77M	52.158M	52M2D1D	55M	36.766M
a80_Nss1,(6Mbps)_1TX	195.14M	101.765M	102MD1D	153.34M	81.007M
a160_Nss1,(6Mbps)_1TX	315.92M	243.638M	244MD1D	315.04M	229.213M
6.875-7.125GHz	-	-	-	-	-
a20_Nss1,(6Mbps)_1TX	20.35M	17.283M	17M3D1D	19.855M	16.558M
a40_Nss1,(6Mbps)_1TX	77.88M	39.888M	39M9D1D	75.13M	36.986M
a80_Nss1,(6Mbps)_1TX	185.02M	95.52M	95M5D1D	174.68M	89.979M
a160_Nss1,(6Mbps)_1TX	289.08M	156.562M	157MD1D	289.08M	156.562M

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

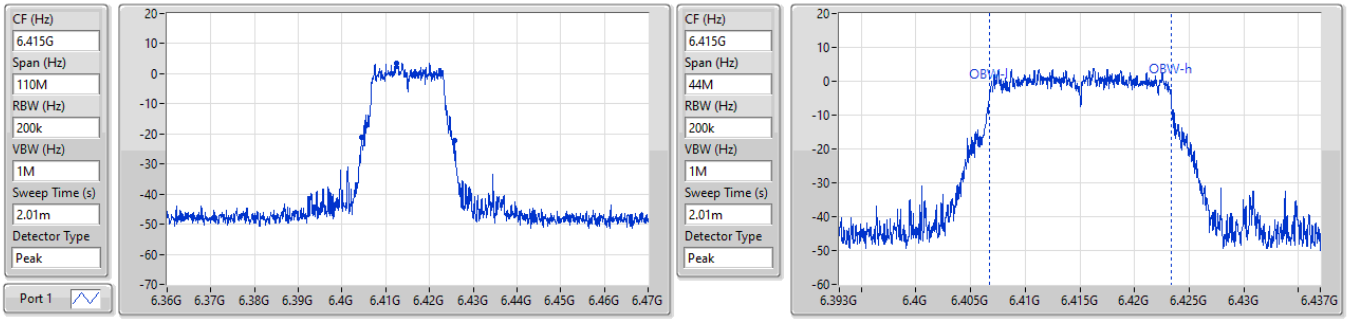
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
a20_Nss1,(6Mbps)_1TX	-	-	-	-
5955MHz	Pass	Inf	21.12M	16.646M
6195MHz	Pass	Inf	20.735M	16.58M
6415MHz	Pass	Inf	21.285M	16.602M
6435MHz	Pass	Inf	20.845M	16.646M
6475MHz	Pass	Inf	20.68M	16.624M
6515MHz	Pass	Inf	21.12M	16.58M
6535MHz	Pass	Inf	21.23M	16.602M
6695MHz	Pass	Inf	20.9M	16.624M
6875MHz	Pass	Inf	20.68M	16.624M
6895MHz	Pass	Inf	20.295M	16.558M
6995MHz	Pass	Inf	19.855M	17.283M
7095MHz	Pass	Inf	20.295M	16.734M
7115MHz	Pass	Inf	20.35M	16.58M
a40_Nss1,(6Mbps)_1TX	-	-	-	-
5965MHz	Pass	Inf	77.11M	48.464M
6205MHz	Pass	Inf	71.17M	36.986M
6405MHz	Pass	Inf	59.62M	36.59M
6445MHz	Pass	Inf	64.02M	36.81M
6485MHz	Pass	Inf	69.52M	36.722M
6525MHz	Pass	Inf	67.98M	36.546M
6565MHz	Pass	Inf	55M	36.766M
6685MHz	Pass	Inf	65.78M	37.161M
6885MHz	Pass	Inf	77M	52.158M
6925MHz	Pass	Inf	75.13M	36.986M
7005MHz	Pass	Inf	76.01M	38.305M
7085MHz	Pass	Inf	77.88M	39.888M
a80_Nss1,(6Mbps)_1TX	-	-	-	-
5985MHz	Pass	Inf	146.3M	76.698M
6225MHz	Pass	Inf	144.98M	77.665M
6385MHz	Pass	Inf	162.58M	77.753M
6465MHz	Pass	Inf	166.54M	76.962M
6545MHz	Pass	Inf	163.24M	79.6M
6625MHz	Pass	Inf	170.5M	87.516M
6705MHz	Pass	Inf	153.34M	81.007M
6785MHz	Pass	Inf	194.04M	101.413M
6865MHz	Pass	Inf	195.14M	101.765M
6945MHz	Pass	Inf	185.02M	95.52M
7025MHz	Pass	Inf	174.68M	89.979M
a160_Nss1,(6Mbps)_1TX	-	-	-	-
6025MHz	Pass	Inf	282.48M	160.96M
6185MHz	Pass	Inf	316.8M	244.87M
6345MHz	Pass	Inf	318.56M	242.407M
6505MHz	Pass	Inf	318.56M	249.443M
6665MHz	Pass	Inf	315.04M	243.638M
6825MHz	Pass	Inf	315.92M	229.213M
6985MHz	Pass	Inf	289.08M	156.562M

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

5.925-6.425GHz_a20_Nss1,(6Mbps)_1TX **EBW**

6415MHz

09/11/2024

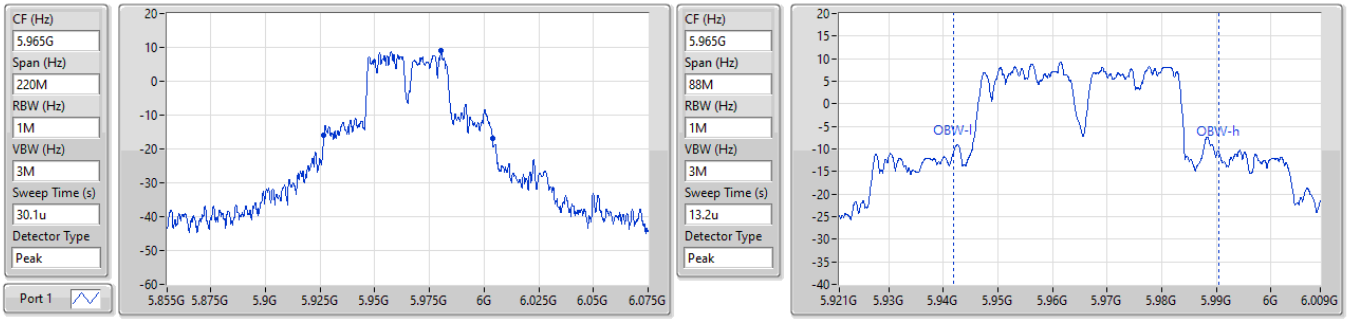


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	6.40444G	6.425725G	16.602M	6.406732G	6.423334G	Inf	1

5.925-6.425GHz_a40_Nss1,(6Mbps)_1TX **EBW**

5965MHz

09/11/2024

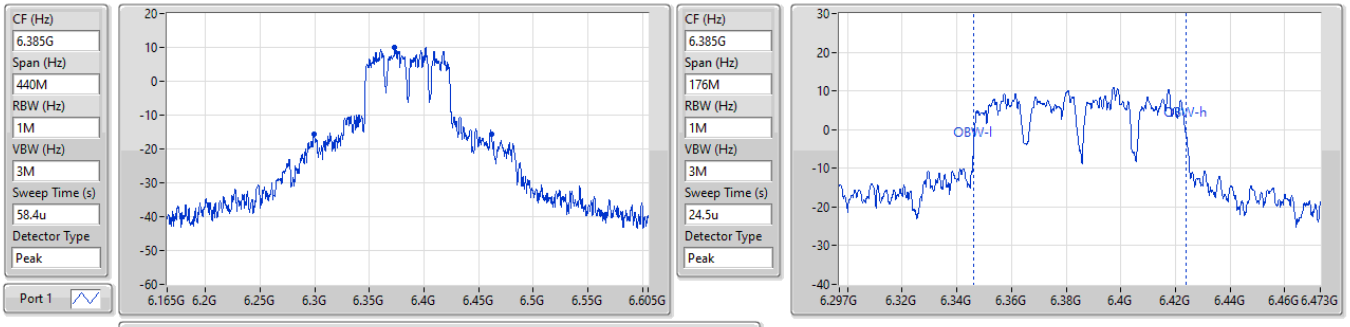


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.11M	5.92672G	6.00383G	48.464M	5.941956G	5.990419G	Inf	1

5.925-6.425GHz_a80_Nss1,(6Mbps)_1TX **EBW**

6385MHz

09/11/2024

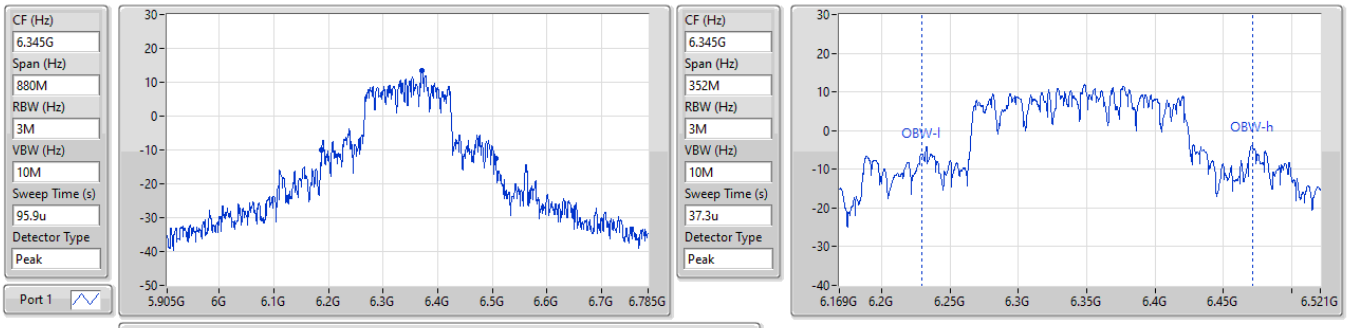


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
162.58M	6.29898G	6.46156G	77.753M	6.346035G	6.423789G	Inf	1

5.925-6.425GHz_a160_Nss1,(6Mbps)_1TX **EBW**

6345MHz

09/11/2024

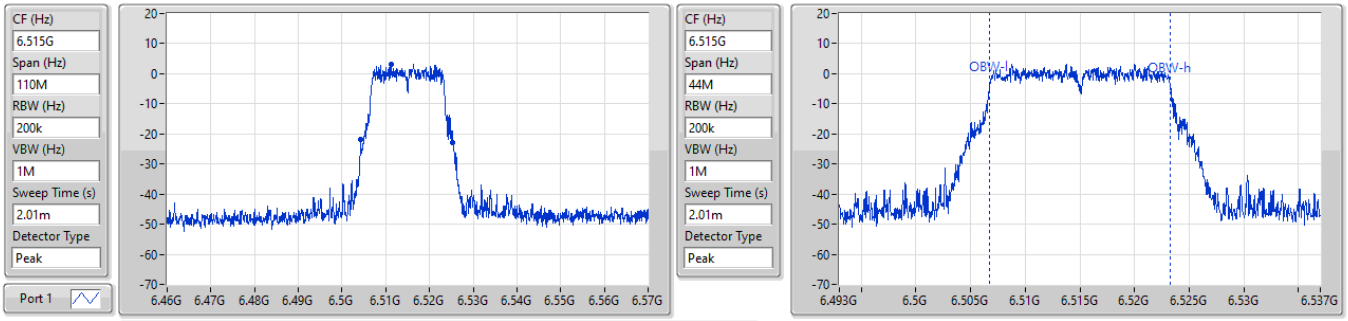


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
318.56M	6.18704G	6.5056G	242.407M	6.229074G	6.471481G	Inf	1

6.425-6.525GHz_a20_Nss1,(6Mbps)_1TX **EBW**

6515MHz

09/11/2024

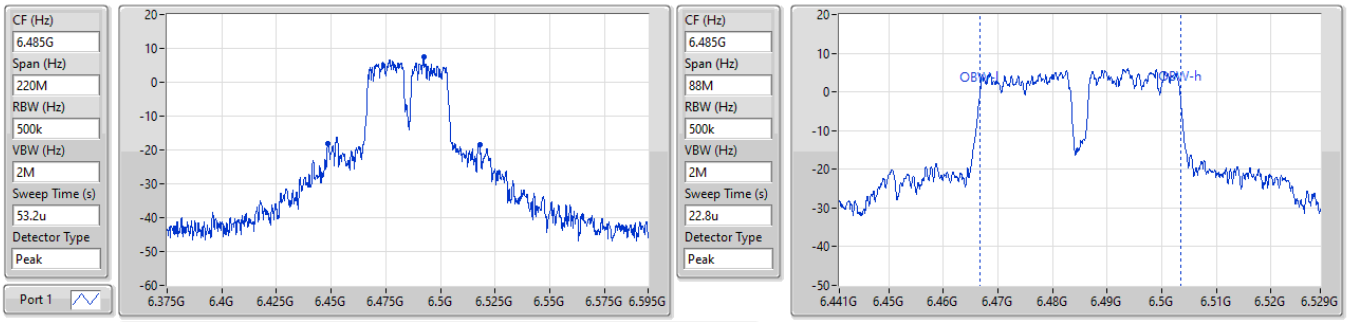


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	6.50422G	6.52534G	16.58M	6.506732G	6.523312G	Inf	1

6.425-6.525GHz_a40_Nss1,(6Mbps)_1TX **EBW**

6485MHz

09/11/2024

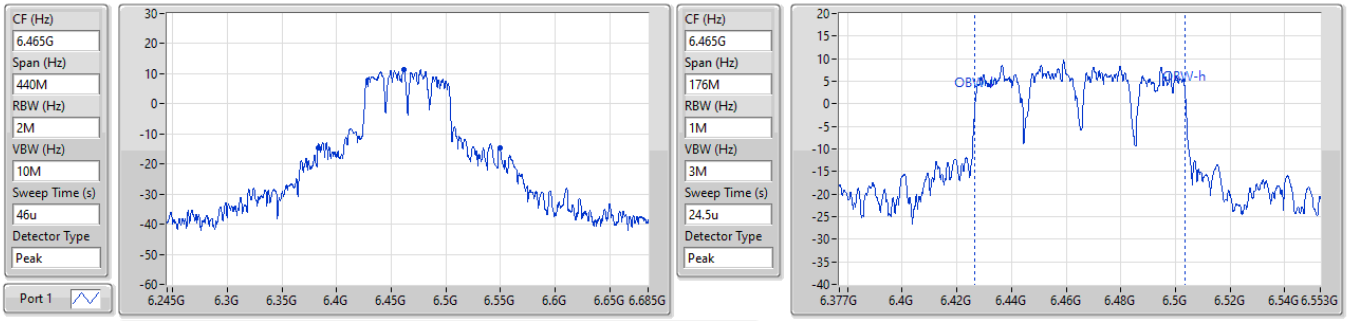


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
69.52M	6.44837G	6.51789G	36.722M	6.466661G	6.503383G	Inf	1

6.425-6.525GHz_a80_Nss1,(6Mbps)_1TX **EBW**

6465MHz

09/11/2024

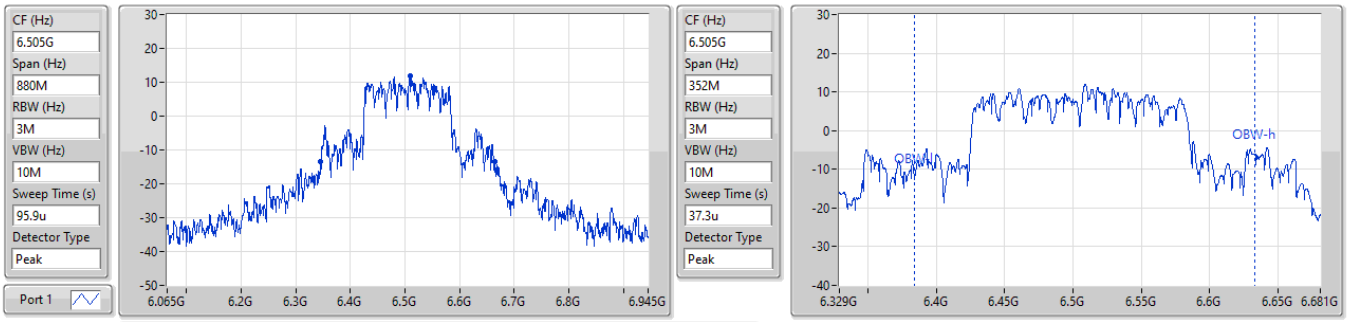


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
166.54M	6.38294G	6.54948G	76.962M	6.426651G	6.503613G	Inf	1

6.425-6.525GHz_a160_Nss1,(6Mbps)_1TX **EBW**

6505MHz

09/11/2024

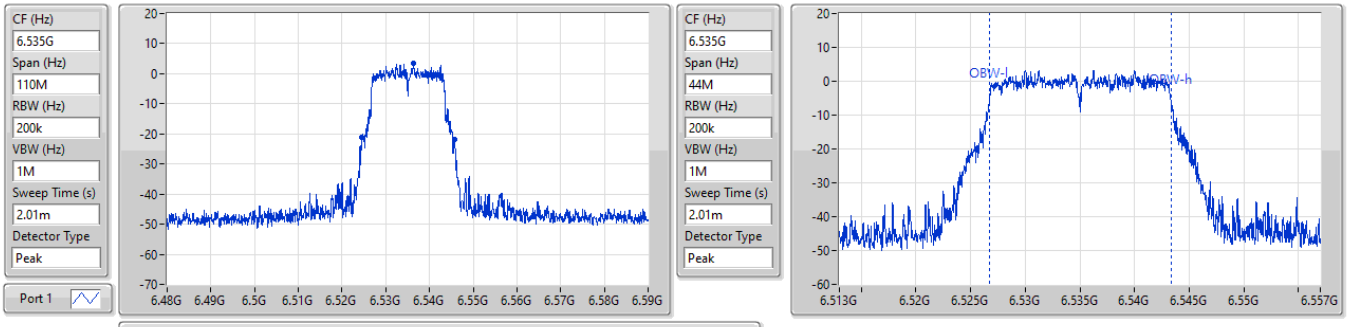


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
318.56M	6.34572G	6.66428G	249.443M	6.383973G	6.633416G	Inf	1

6.525-6.875GHz_a20_Nss1,(6Mbps)_1TX **EBW**

6535MHz

09/11/2024

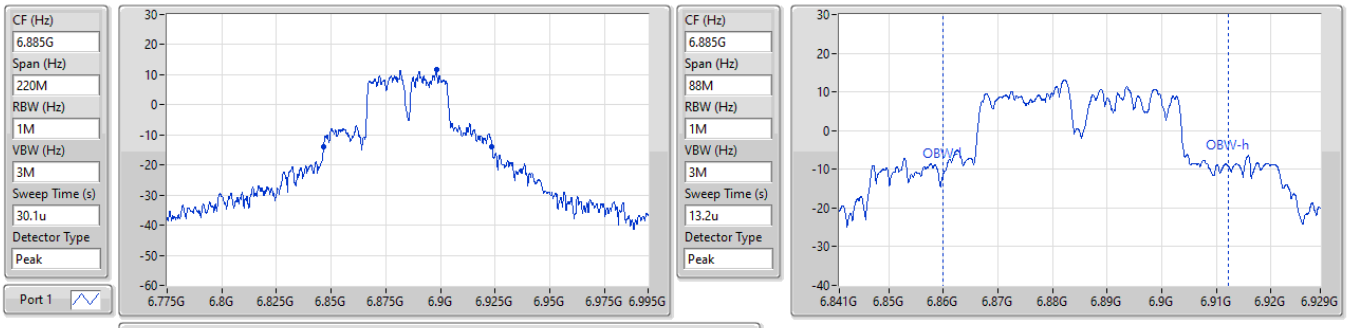


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.23M	6.52455G	6.54578G	16.602M	6.526732G	6.543334G	Inf	1

6.525-6.875GHz_a40_Nss1,(6Mbps)_1TX **EBW**

6885MHz

09/11/2024

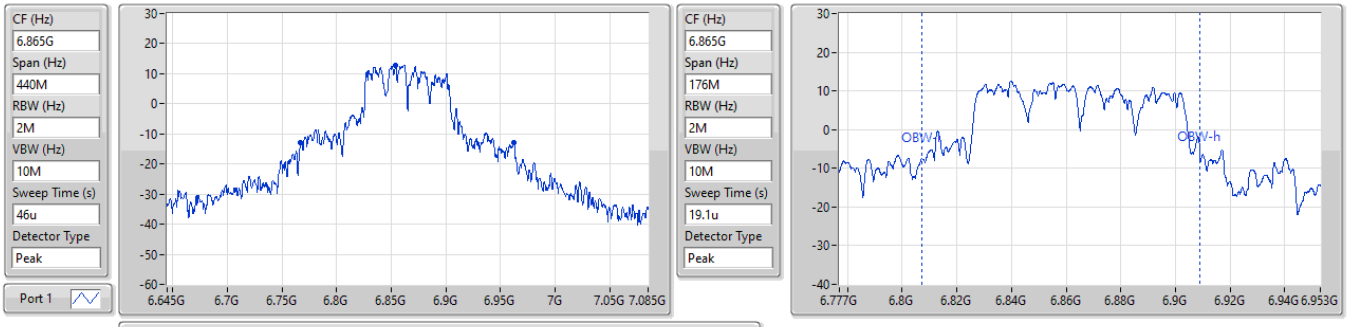


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77M	6.84661G	6.92361G	52.158M	6.859977G	6.912134G	Inf	1

6.525-6.875GHz_a80_Nss1,(6Mbps)_1TX **EBW**

6865MHz

09/11/2024

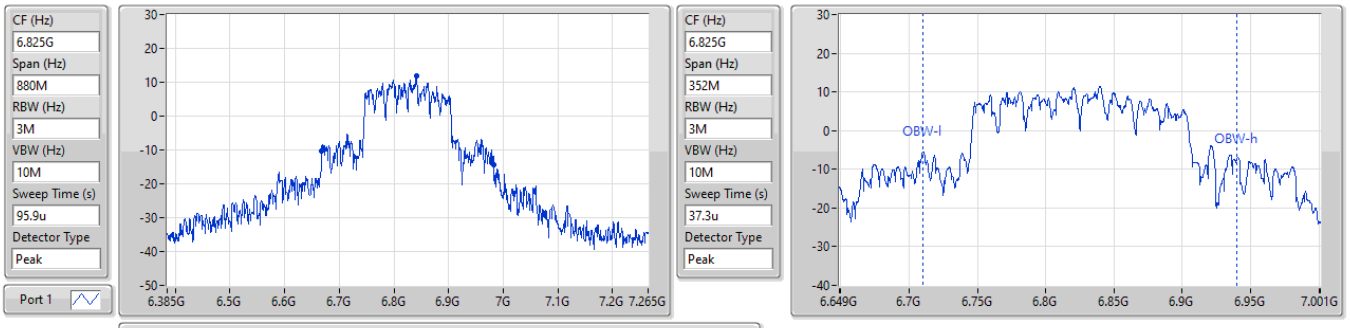


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
195.14M	6.7671G	6.96224G	101.765M	6.807301G	6.909066G	Inf	1

6.525-6.875GHz_a160_Nss1,(6Mbps)_1TX **EBW**

6825MHz

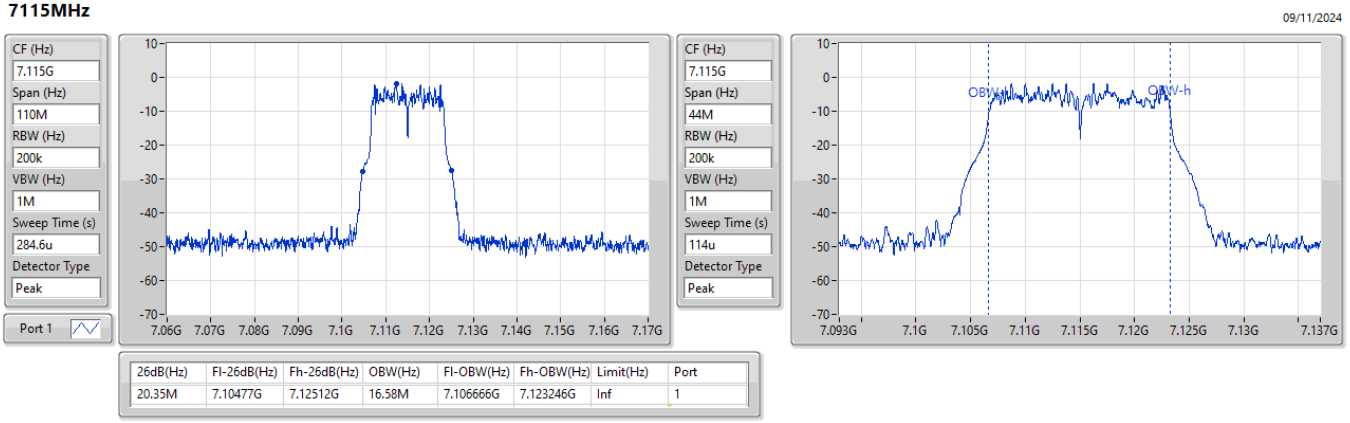
09/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
315.92M	6.66704G	6.98296G	229.213M	6.710481G	6.939695G	Inf	1

6.875-7.125GHz_a20_Nss1,(6Mbps)_1TX **EBW**

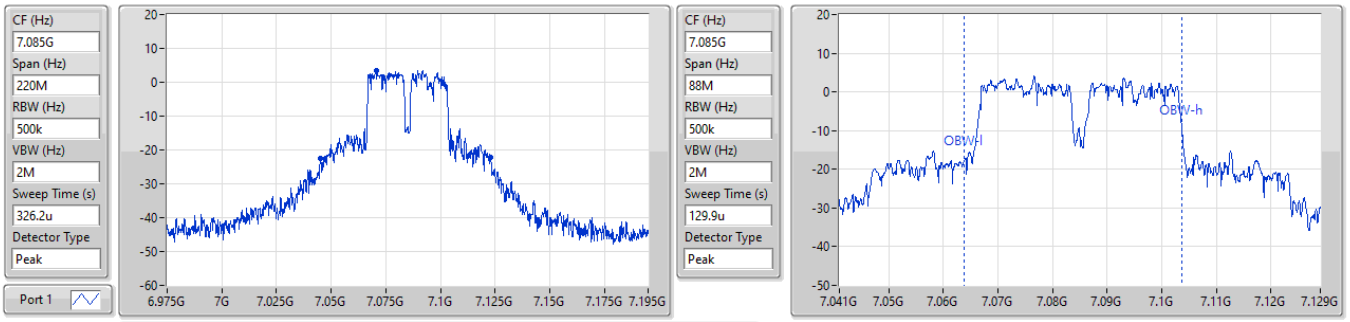
7115MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.35M	7.10477G	7.12512G	16.58M	7.106666G	7.123246G	Inf	1

6.875-7.125GHz_a40_Nss1,(6Mbps)_1TX **EBW**

7085MHz

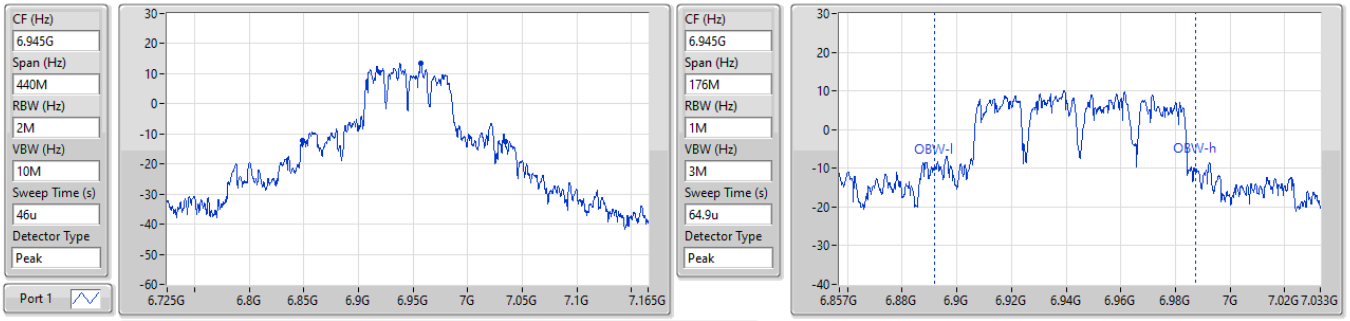


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.88M	7.04518G	7.12306G	39.888M	7.063803G	7.103691G	Inf	1

6.875-7.125GHz_a80_Nss1,(6Mbps)_1TX **EBW**

6945MHz

09/11/2024

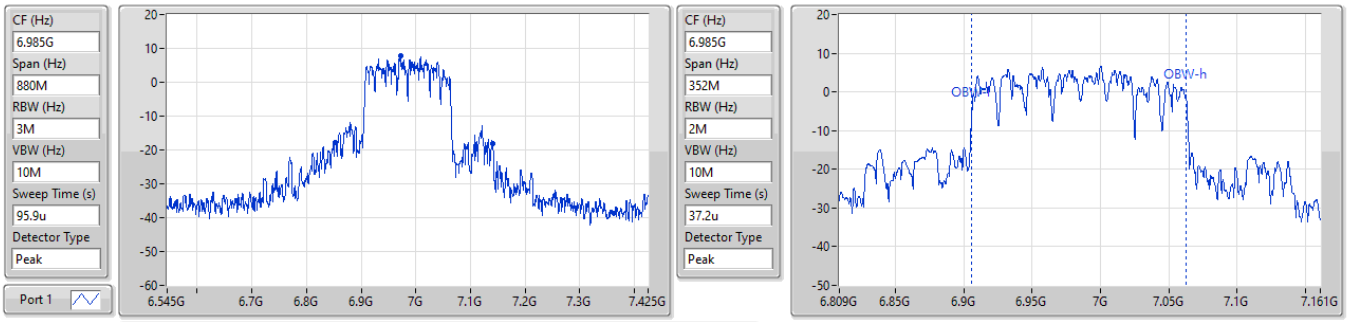


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
185.02M	6.84908G	7.0341G	95.52M	6.891963G	6.987483G	Inf	1

6.875-7.125GHz_a160_Nss1,(6Mbps)_1TX **EBW**

6985MHz

09/11/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
289.08M	6.85168G	7.14076G	156.562M	6.906015G	7.062577G	Inf	1

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.96	0.06252
802.11be EHT20_Nss1,(MCS0)_1TX	18.05	0.06383
802.11be EHT40_Nss1,(MCS0)_1TX	21.23	0.13274
802.11be EHT80_Nss1,(MCS0)_1TX	23.70	0.23442
802.11be EHT160_Nss1,(MCS0)_1TX	22.63	0.18323
802.11be EHT320_Nss1,(MCS0)_1TX	22.11	0.16255
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.86	0.06109
802.11be EHT20_Nss1,(MCS0)_1TX	18.26	0.06699
802.11be EHT40_Nss1,(MCS0)_1TX	20.90	0.12303
802.11be EHT80_Nss1,(MCS0)_1TX	22.49	0.17742
802.11be EHT160_Nss1,(MCS0)_1TX	22.49	0.17742
802.11be EHT320_Nss1,(MCS0)_1TX	22.40	0.17378
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.94	0.06223
802.11be EHT20_Nss1,(MCS0)_1TX	18.44	0.06982
802.11be EHT40_Nss1,(MCS0)_1TX	21.01	0.12618
802.11be EHT80_Nss1,(MCS0)_1TX	22.75	0.18836
802.11be EHT160_Nss1,(MCS0)_1TX	22.89	0.19454
802.11be EHT320_Nss1,(MCS0)_1TX	21.87	0.15382
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	17.70	0.05888
802.11be EHT20_Nss1,(MCS0)_1TX	18.00	0.06310
802.11be EHT40_Nss1,(MCS0)_1TX	20.93	0.12388
802.11be EHT80_Nss1,(MCS0)_1TX	22.49	0.17742
802.11be EHT160_Nss1,(MCS0)_1TX	21.81	0.15171
802.11be EHT320_Nss1,(MCS0)_1TX	20.81	0.12050

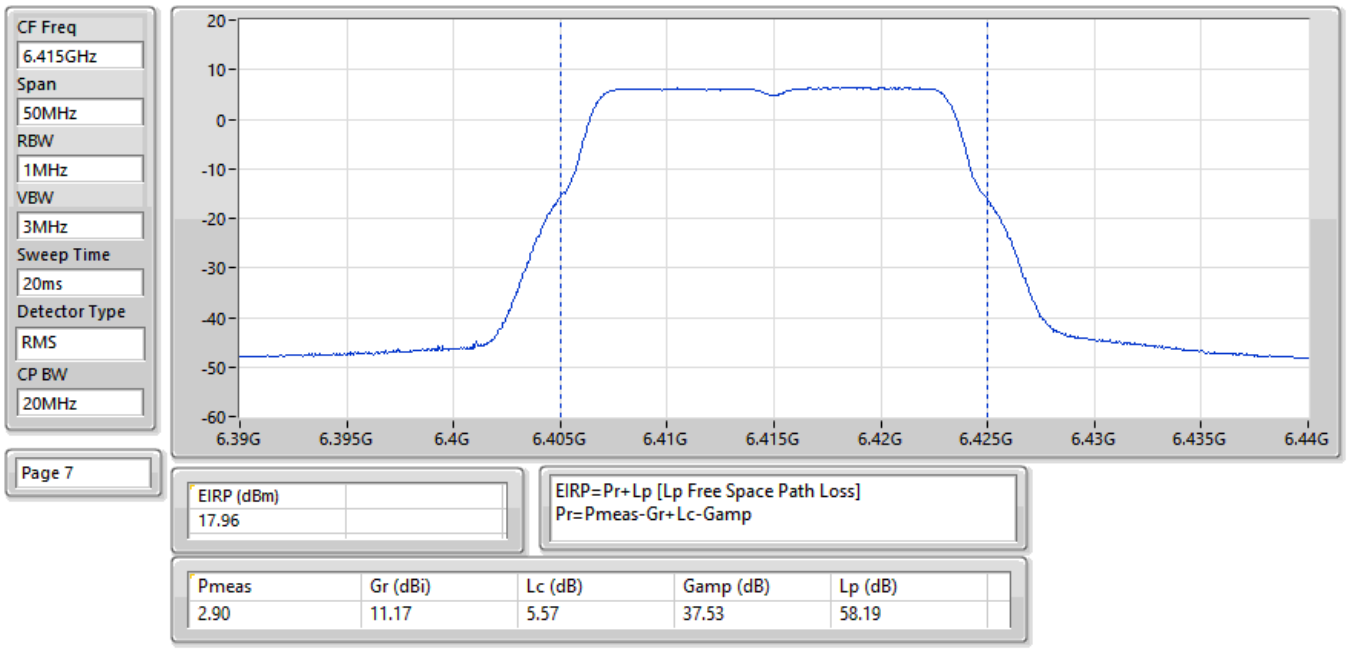
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-
5955MHz	Pass	17.16	30.00
6195MHz	Pass	17.27	30.00
6415MHz	Pass	17.96	30.00
6435MHz	Pass	17.70	30.00
6475MHz	Pass	17.59	30.00
6515MHz	Pass	17.86	30.00
6535MHz	Pass	17.68	30.00
6695MHz	Pass	17.78	30.00
6875MHz	Pass	17.94	30.00
6895MHz	Pass	17.70	30.00
6995MHz	Pass	17.60	30.00
7095MHz	Pass	17.70	30.00
7115MHz	Pass	11.08	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-
5955MHz	Pass	17.91	30.00
6195MHz	Pass	17.93	30.00
6415MHz	Pass	18.05	30.00
6435MHz	Pass	18.26	30.00
6475MHz	Pass	17.74	30.00
6515MHz	Pass	18.19	30.00
6535MHz	Pass	18.00	30.00
6695MHz	Pass	18.11	30.00
6875MHz	Pass	18.44	30.00
6895MHz	Pass	17.91	30.00
6995MHz	Pass	18.00	30.00
7095MHz	Pass	17.92	30.00
7115MHz	Pass	12.01	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-
5965MHz	Pass	20.91	30.00
6205MHz	Pass	20.66	30.00
6405MHz	Pass	21.23	30.00
6445MHz	Pass	20.16	30.00
6485MHz	Pass	20.90	30.00
6525MHz	Pass	20.75	30.00
6565MHz	Pass	20.57	30.00
6685MHz	Pass	20.36	30.00
6885MHz	Pass	21.01	30.00
6925MHz	Pass	20.87	30.00
7005MHz	Pass	20.93	30.00
7085MHz	Pass	18.59	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-
5985MHz	Pass	21.00	30.00
6225MHz	Pass	23.70	30.00
6385MHz	Pass	22.65	30.00
6465MHz	Pass	22.40	30.00
6545MHz	Pass	22.49	30.00
6625MHz	Pass	22.70	30.00
6705MHz	Pass	22.75	30.00
6785MHz	Pass	21.34	30.00
6865MHz	Pass	22.20	30.00
6945MHz	Pass	22.49	30.00
7025MHz	Pass	21.24	30.00
802.11be EHT160_Nss1,(MCS0)_1TX	-	-	-
6025MHz	Pass	21.25	30.00

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6185MHz	Pass	22.63	30.00
6345MHz	Pass	22.22	30.00
6505MHz	Pass	22.49	30.00
6665MHz	Pass	22.89	30.00
6825MHz	Pass	21.70	30.00
6985MHz	Pass	21.81	30.00
802.11be EHT320_Nss1,(MCS0)_1TX	-	-	-
6105MHz	Pass	22.04	30.00
6265MHz	Pass	21.68	30.00
6425MHz	Pass	22.11	30.00
6585MHz	Pass	22.40	30.00
6745MHz	Pass	21.87	30.00
6905MHz	Pass	20.81	30.00

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

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6415MHz;TX

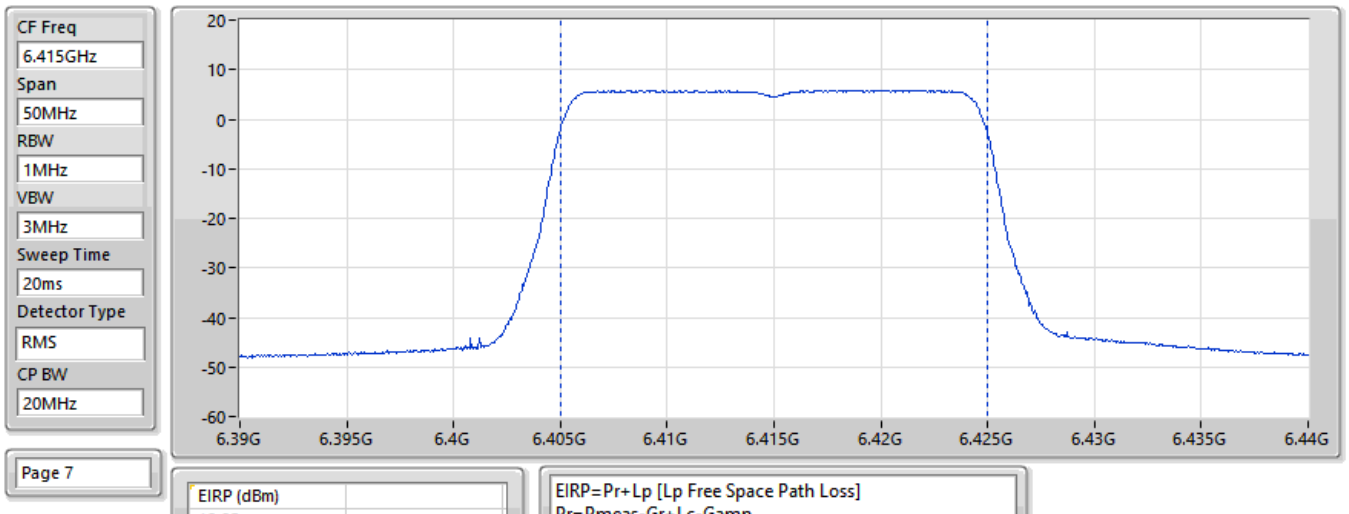


EIRP (dBm)
17.96

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.90	11.17	5.57	37.53	58.19

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

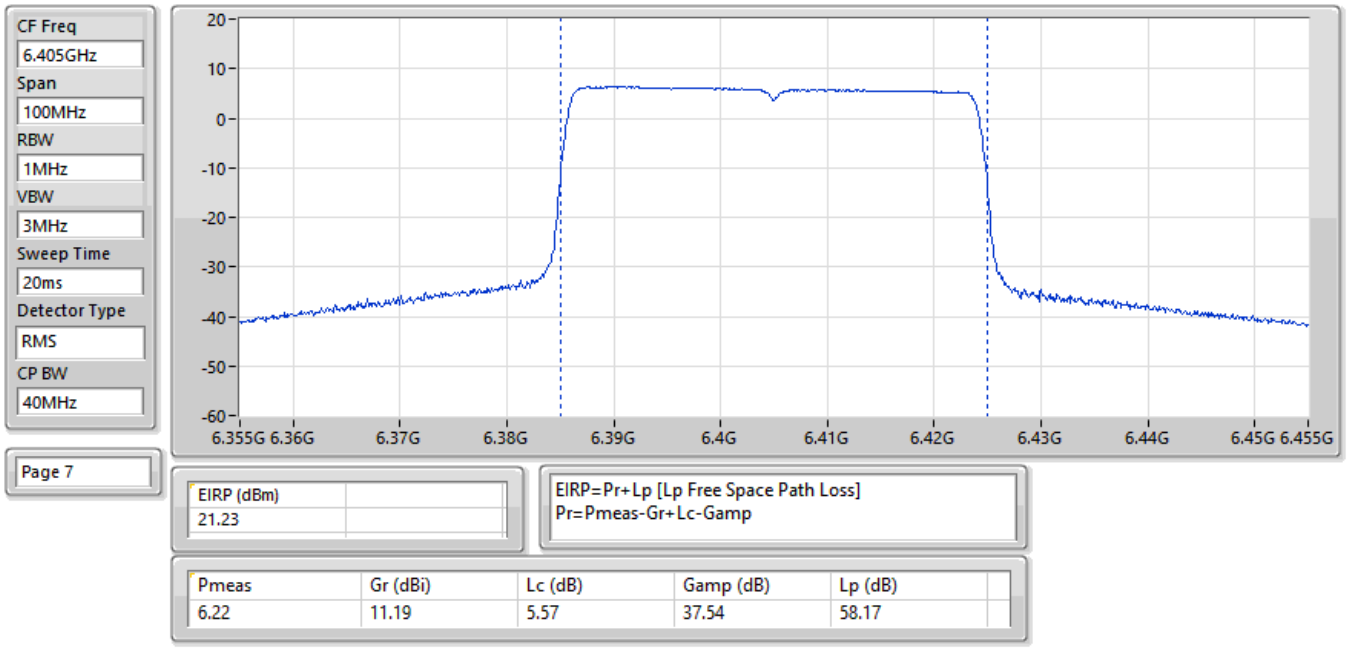


EIRP (dBm)
18.05

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.99	11.17	5.57	37.53	58.19

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

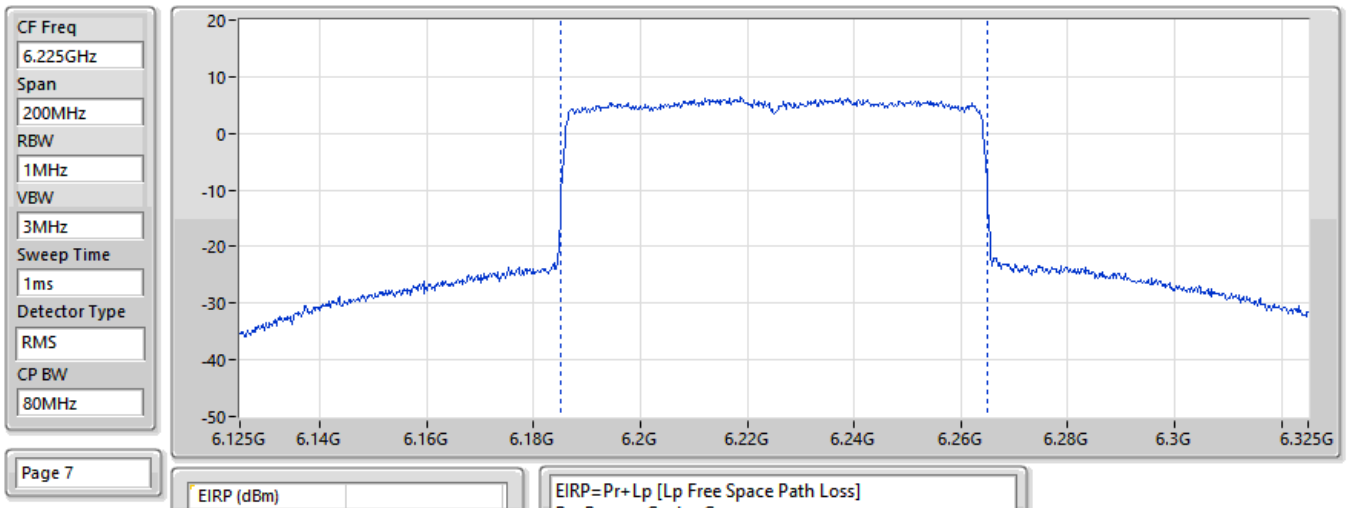


EIRP (dBm)
21.23

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.22	11.19	5.57	37.54	58.17

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

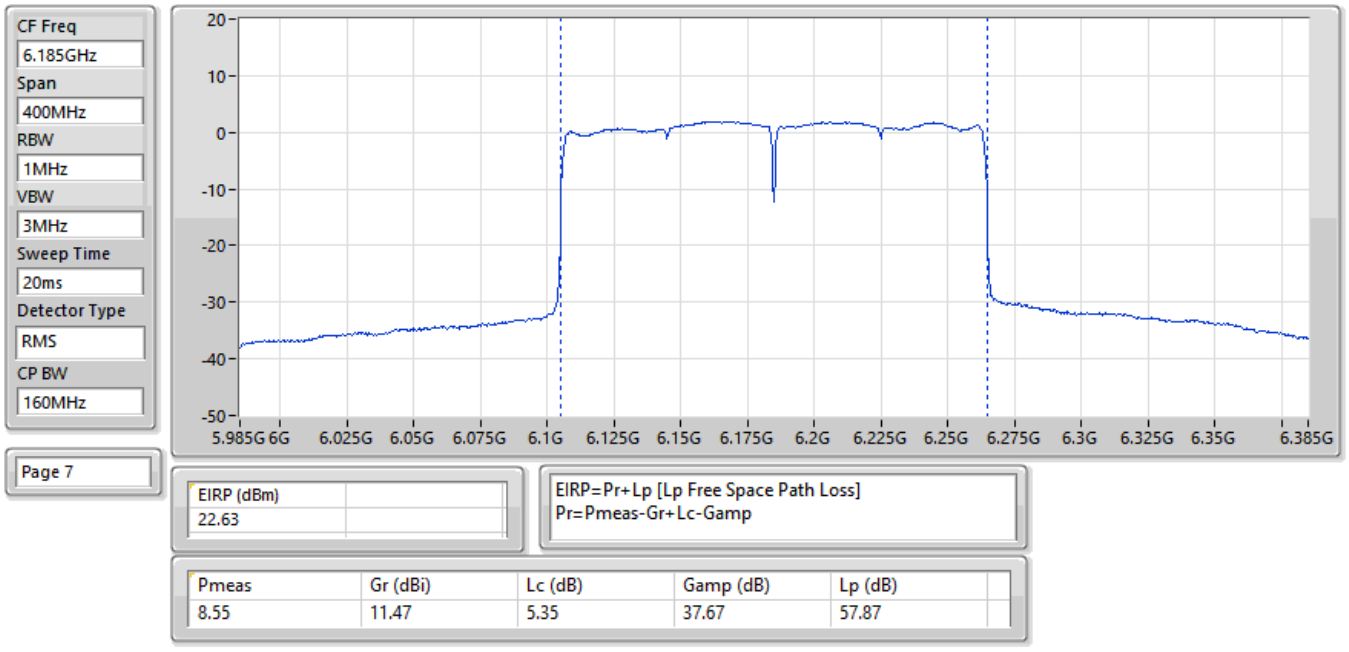


EIRP (dBm)
23.7

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
9.47	11.45	5.39	37.64	57.93

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

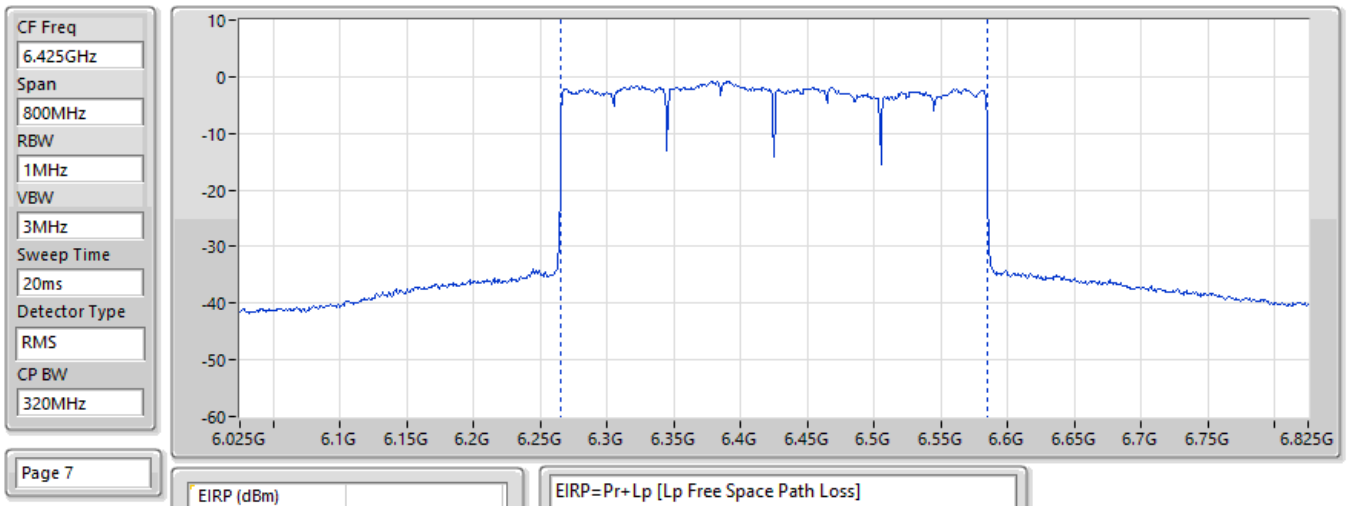


EIRP (dBm)
22.63

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
8.55	11.47	5.35	37.67	57.87

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

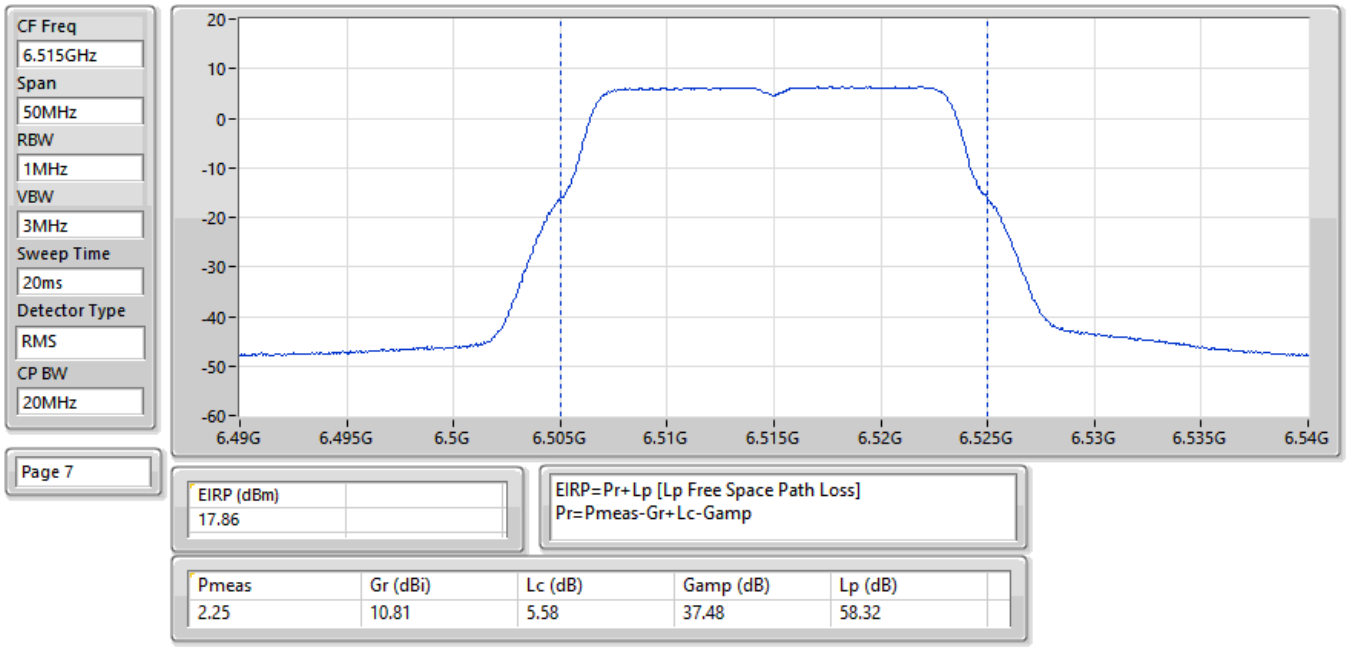


EIRP (dBm)
22.11

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.01	11.15	5.57	37.52	58.20

EIRP;Band:6.4G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6515MHz;TX

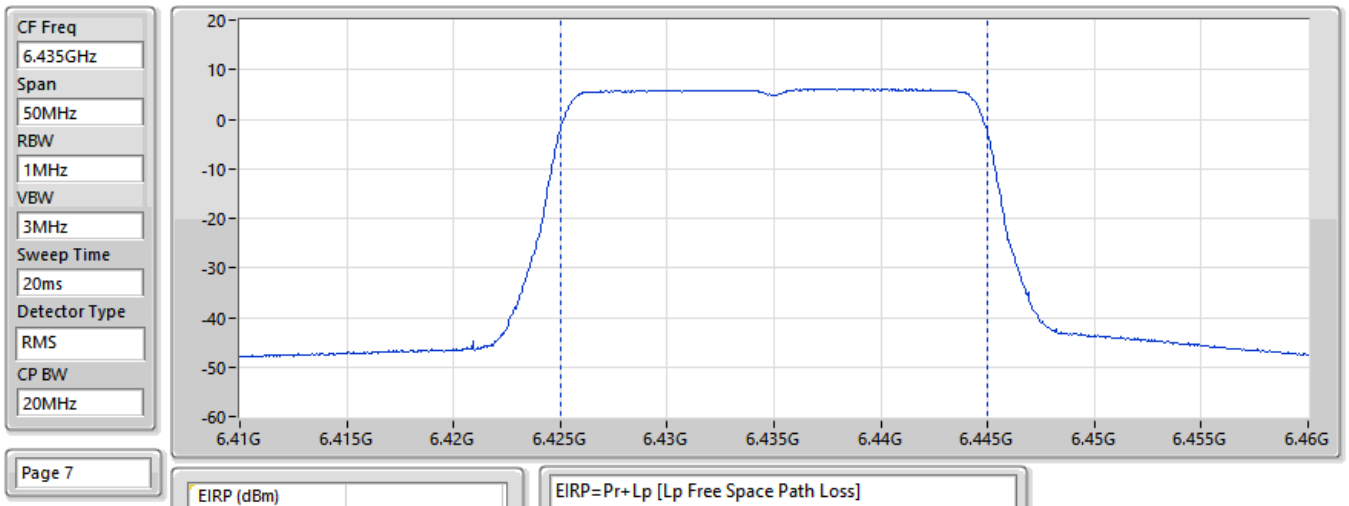


EIRP (dBm)
17.86

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.25	10.81	5.58	37.48	58.32

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

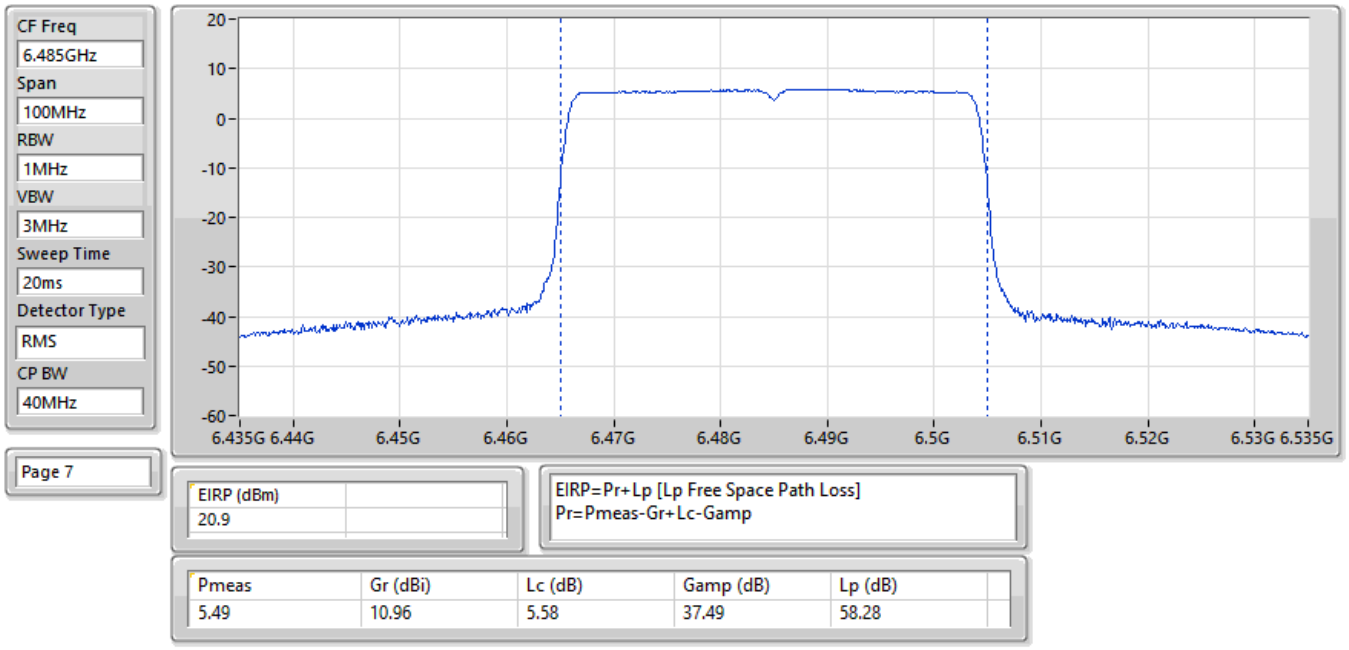


EIRP (dBm)
18.26

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
3.13	11.13	5.57	37.52	58.21

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

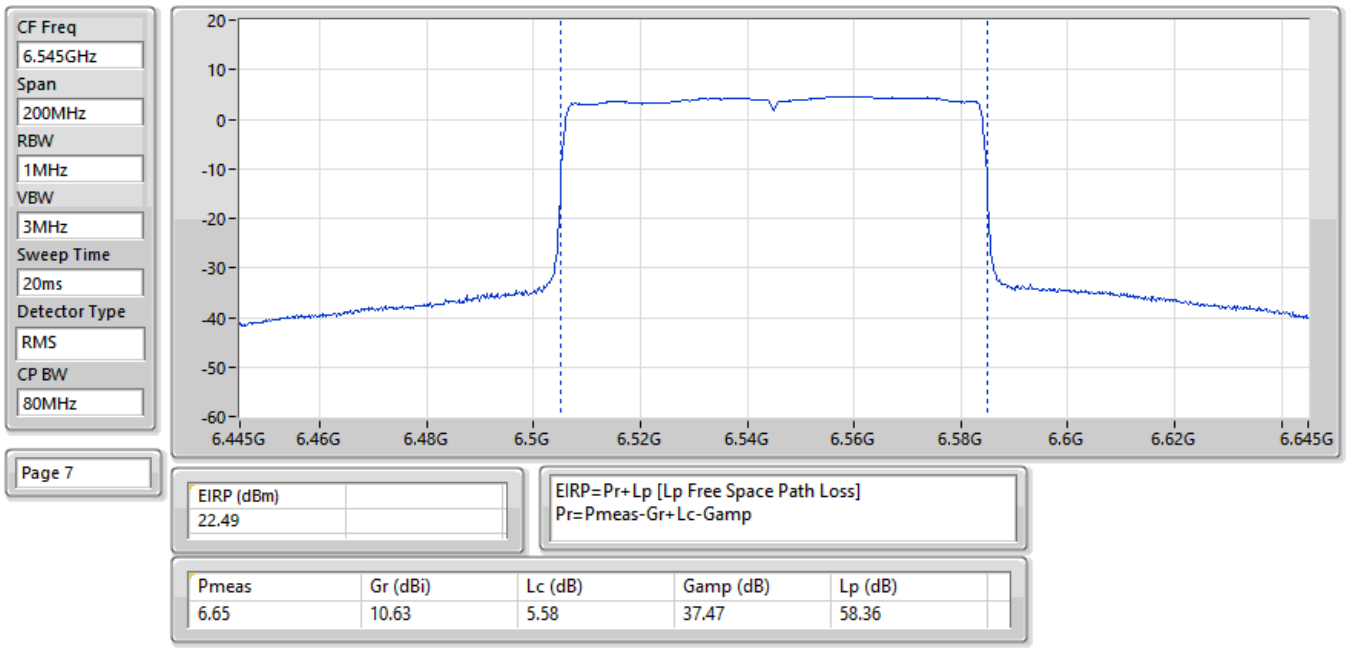


EIRP (dBm)
20.9

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.49	10.96	5.58	37.49	58.28

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

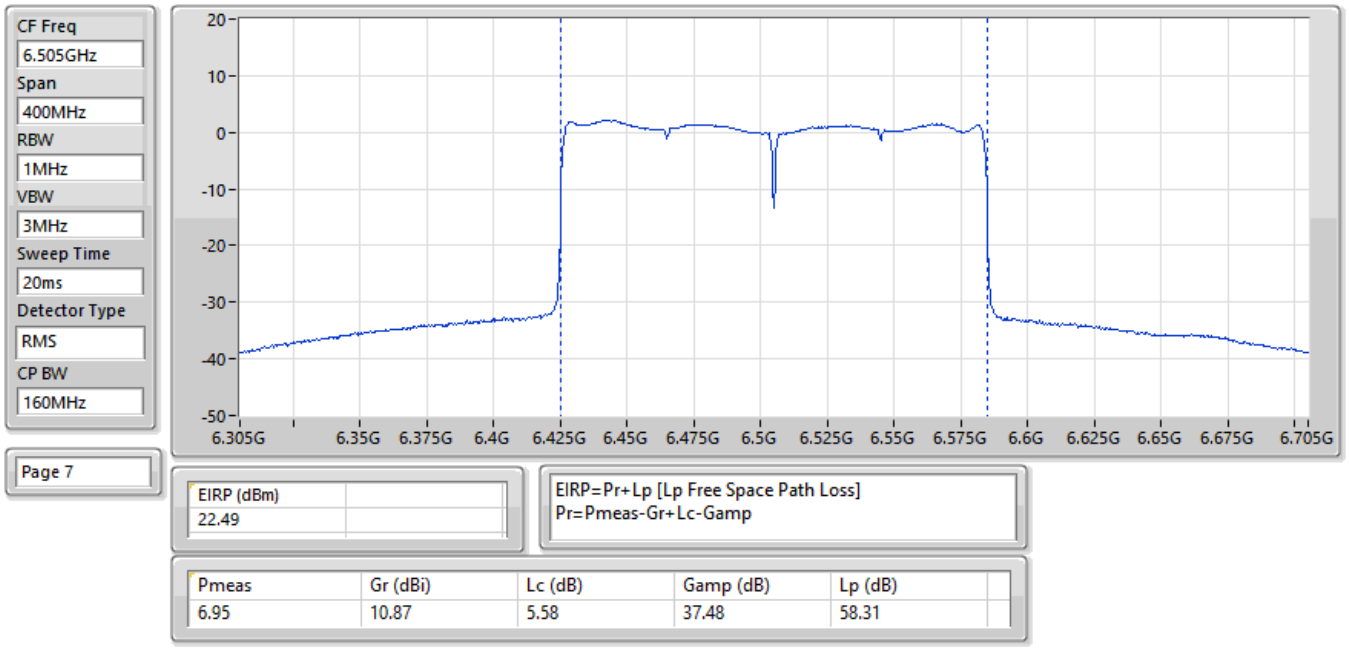


EIRP (dBm)
22.49

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.65	10.63	5.58	37.47	58.36

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

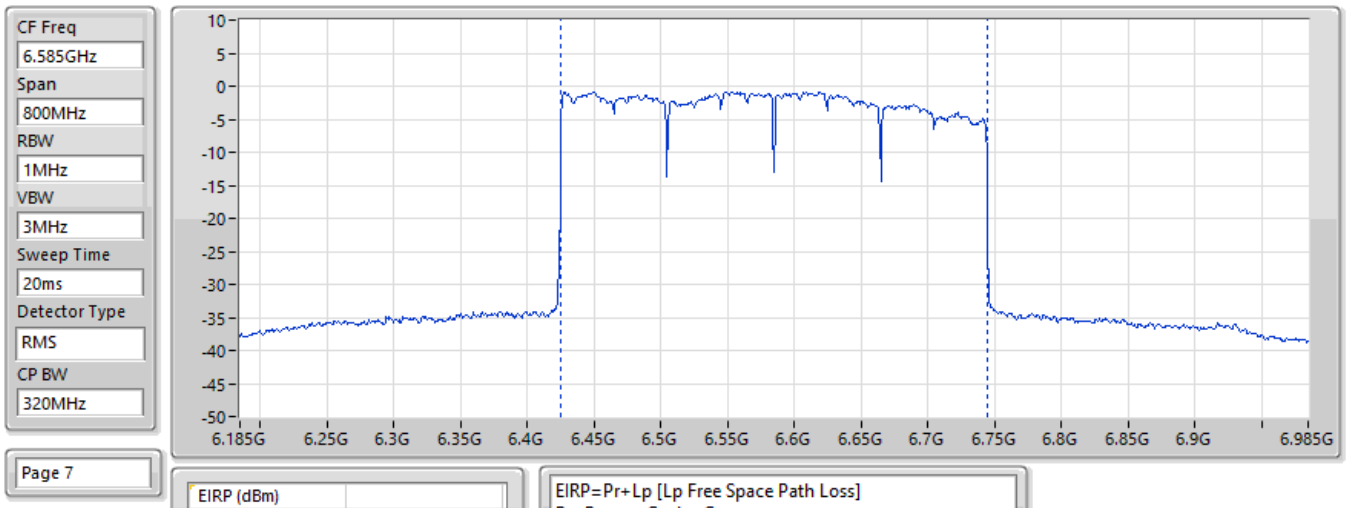


EIRP (dBm)
22.49

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.95	10.87	5.58	37.48	58.31

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

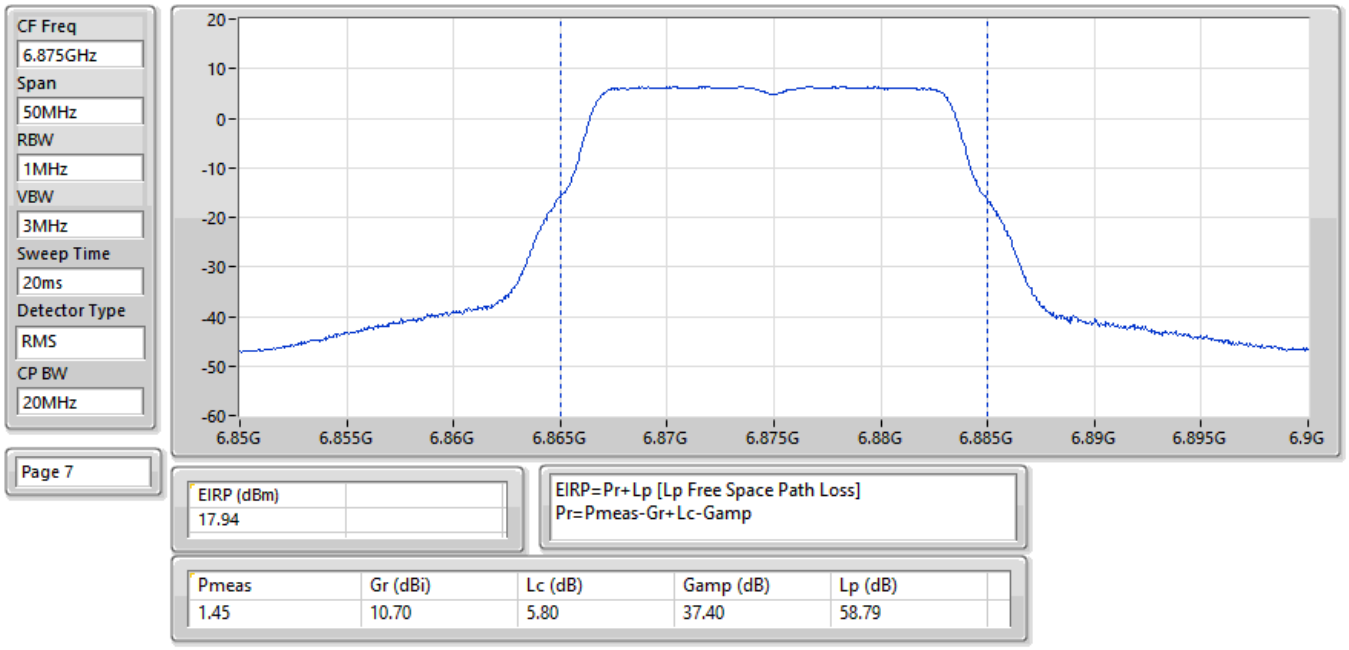


EIRP (dBm)
22.4

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.25	10.39	5.59	37.46	58.41

EIRP;Band:6.7G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6875MHz;TX

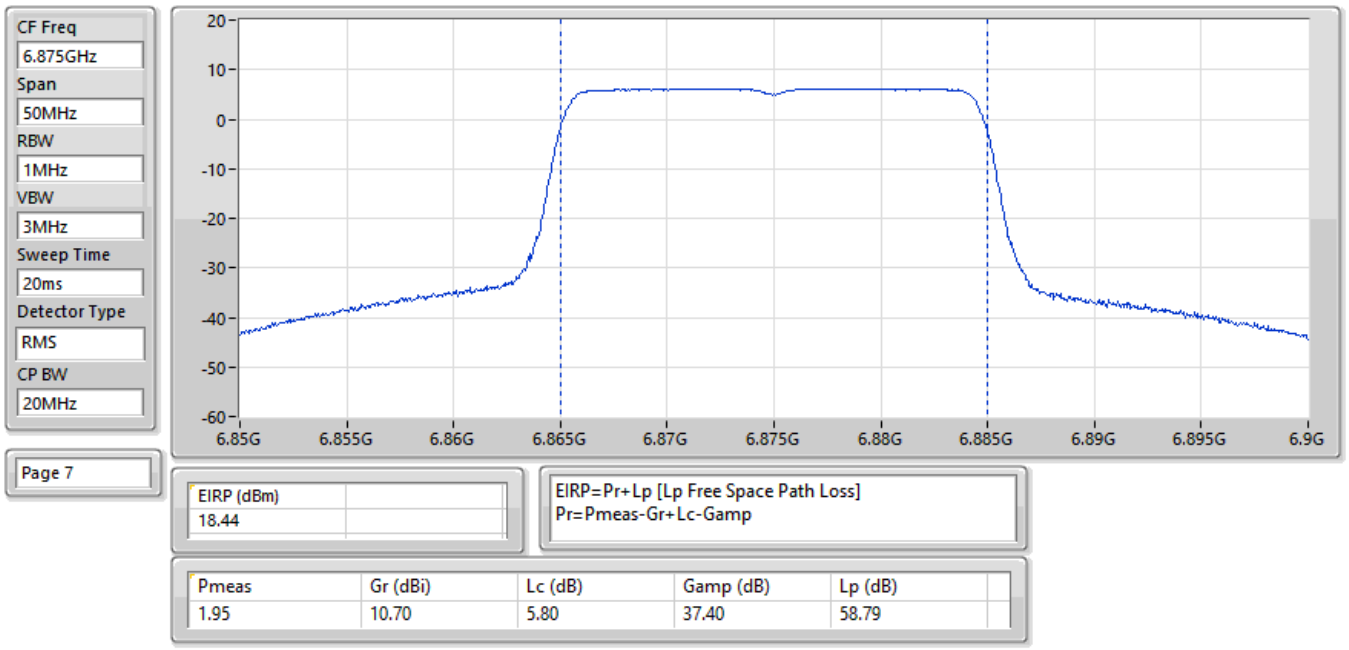


EIRP (dBm)
17.94

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.45	10.70	5.80	37.40	58.79

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

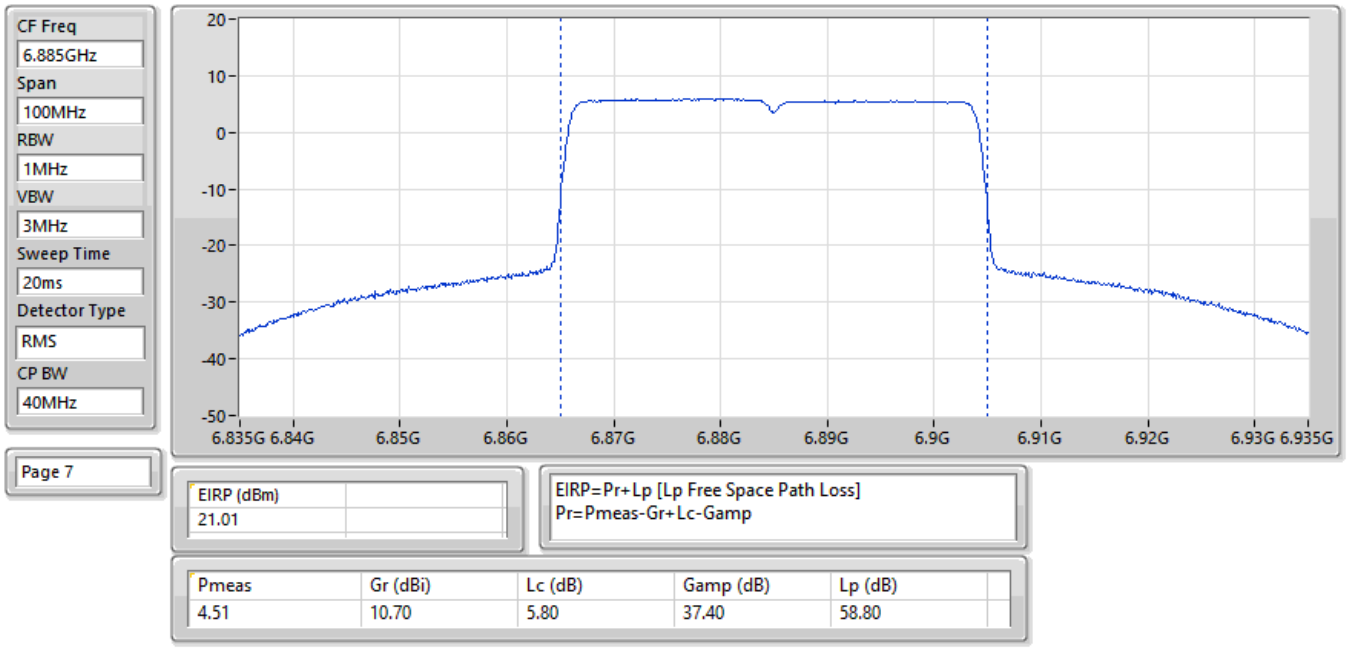


EIRP (dBm)
18.44

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.95	10.70	5.80	37.40	58.79

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

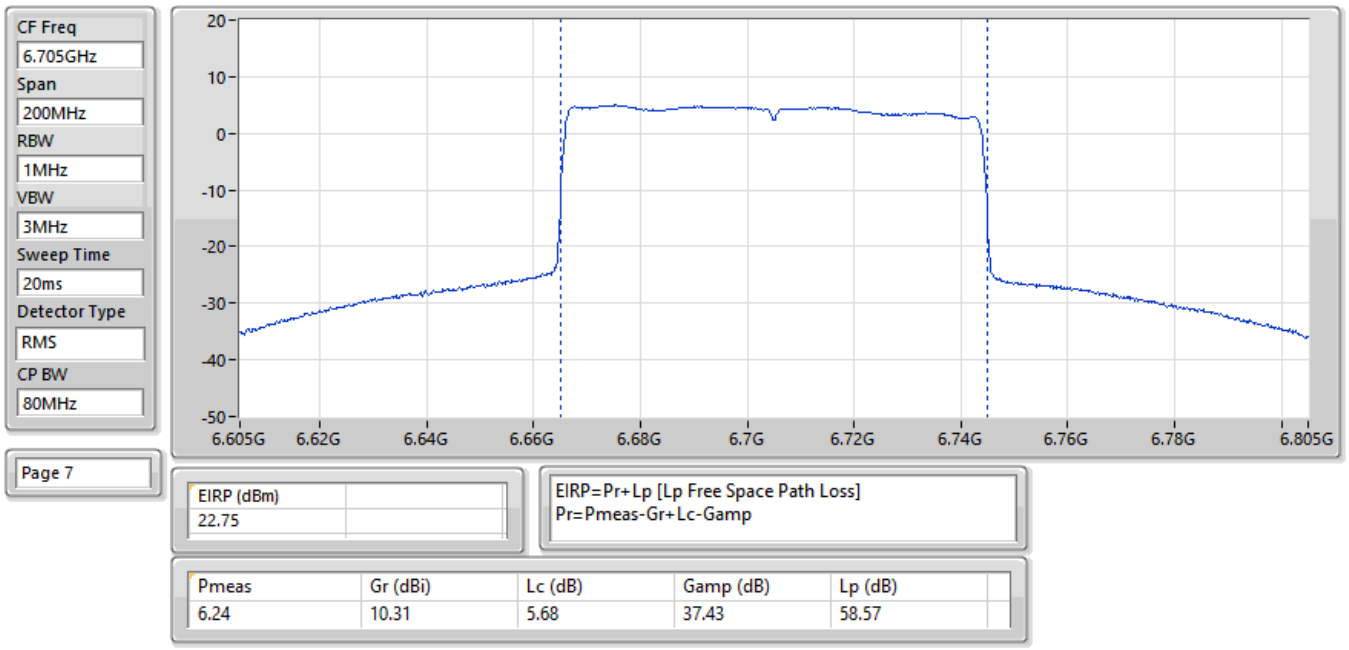


EIRP (dBm)
21.01

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.51	10.70	5.80	37.40	58.80

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

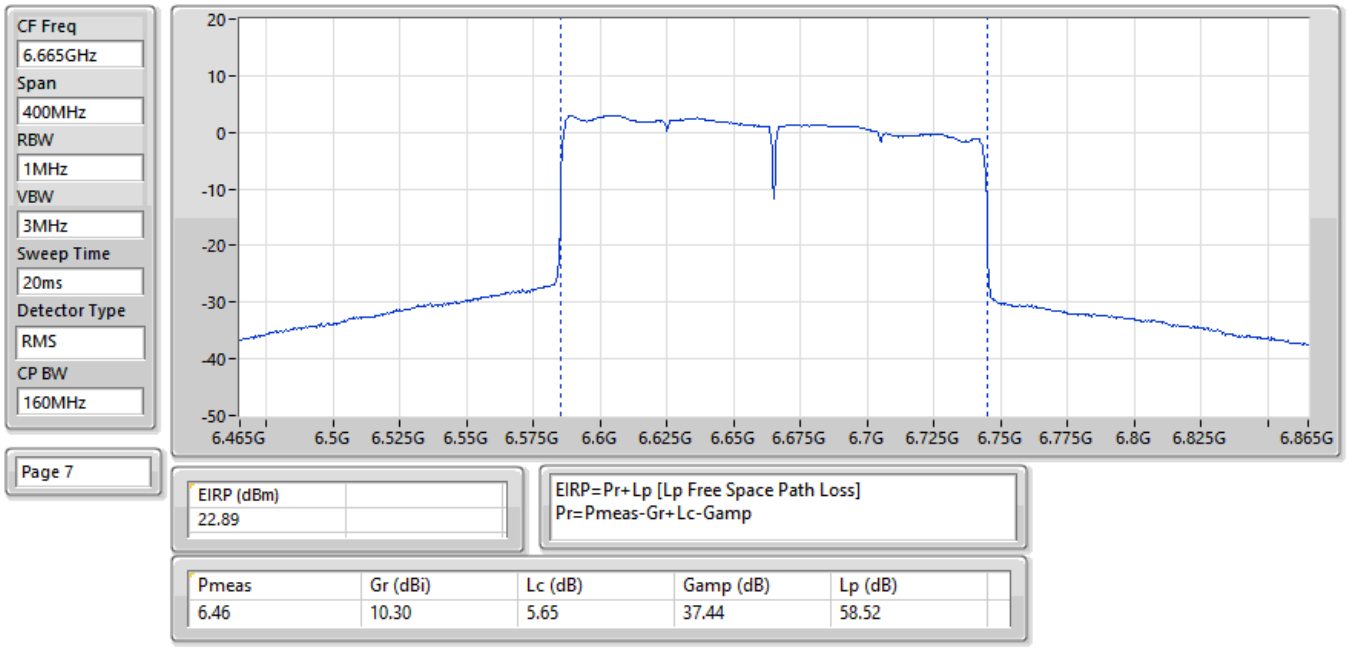


EIRP (dBm)
22.75

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.24	10.31	5.68	37.43	58.57

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

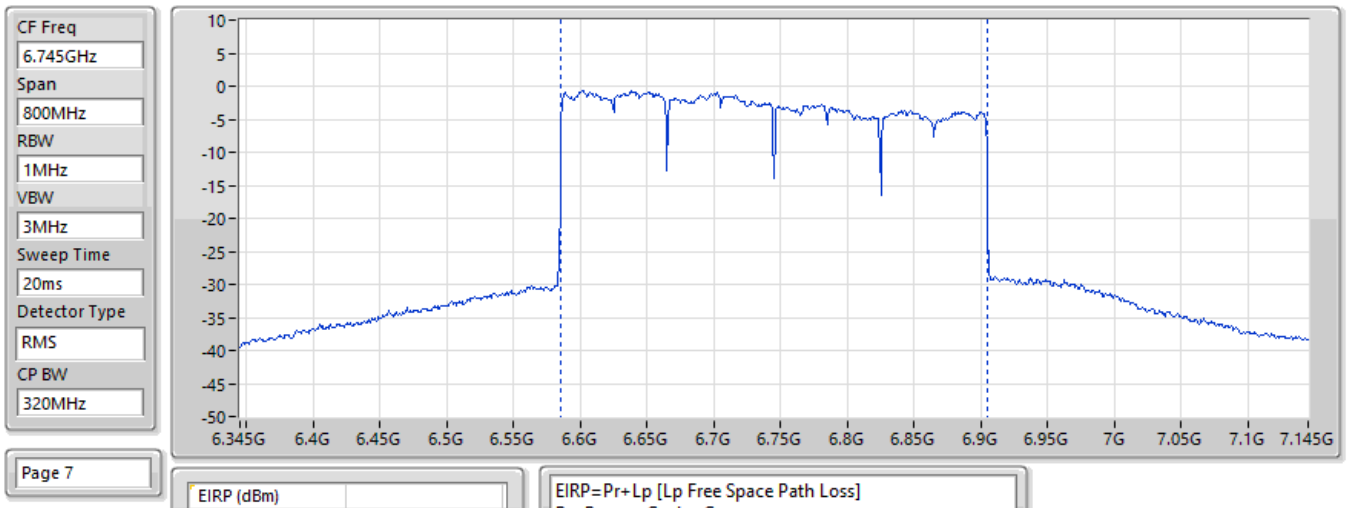


EIRP (dBm)
22.89

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
6.46	10.30	5.65	37.44	58.52

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

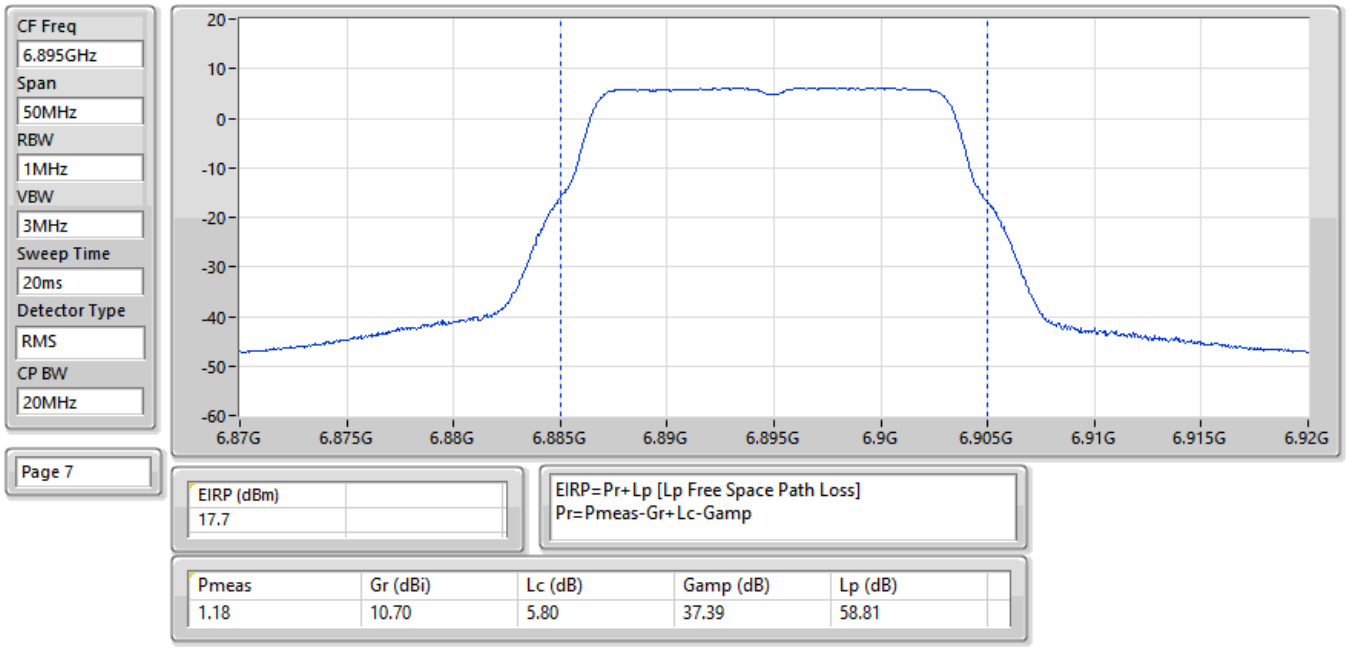


EIRP (dBm)
21.87

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.35	10.39	5.72	37.43	58.62

EIRP;Band:7.0G;11a;BWch:20MHz;Nss:1,(6D);Nant:1(1);Ch:6895MHz;TX

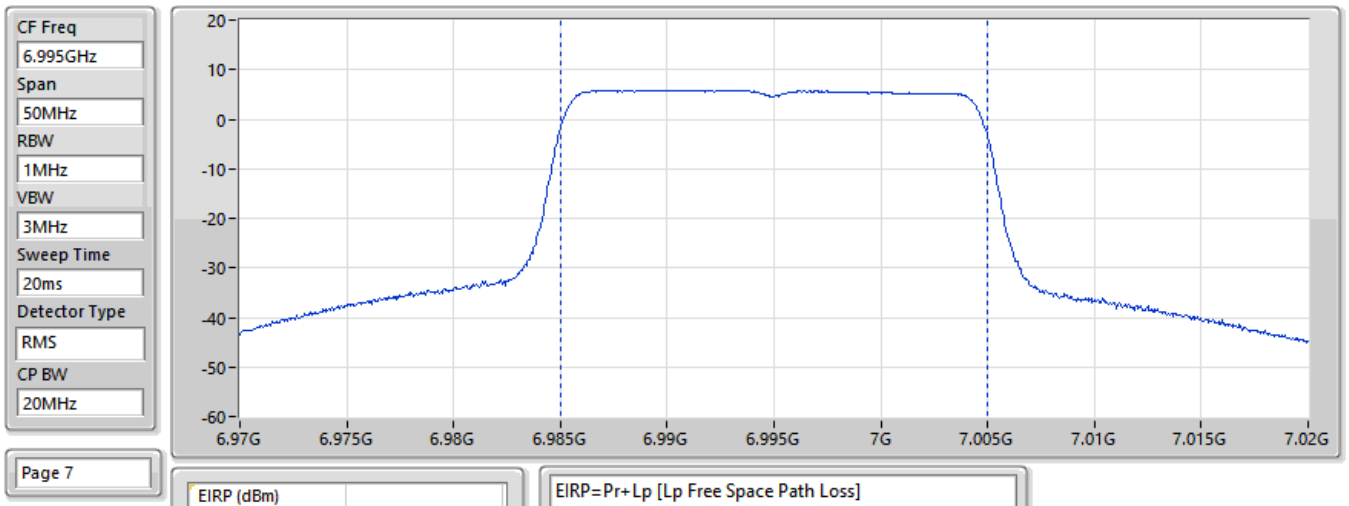


EIRP (dBm)
17.7

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.18	10.70	5.80	37.39	58.81

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

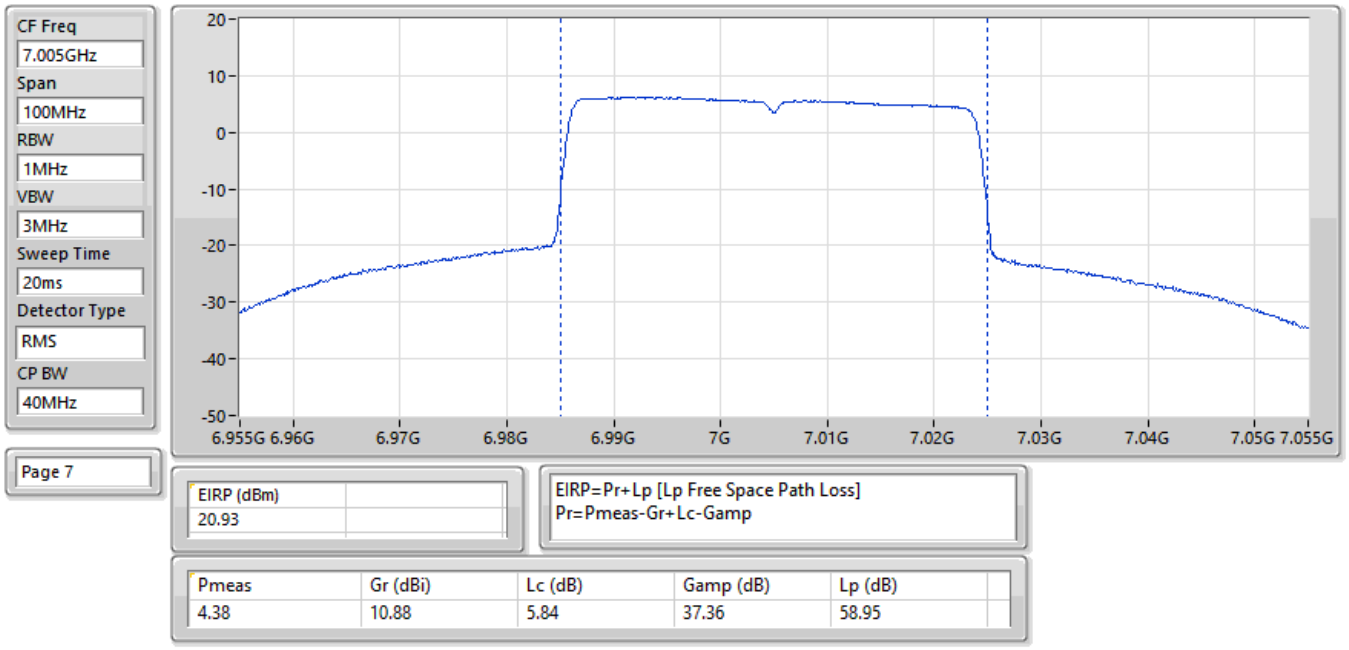


EIRP (dBm)
18

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.48	10.89	5.84	37.37	58.94

EIRP;Band:7.0G;be40;BWch:40MHz;Nss:1,(M0);Nant:1(1);Ch:7005MHz;TX

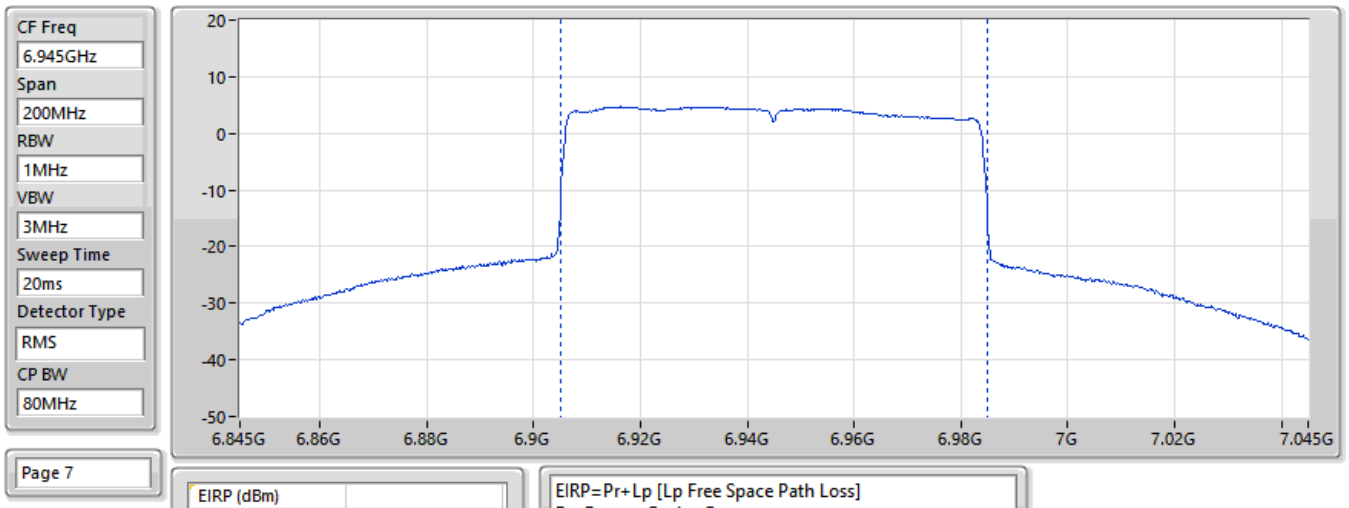


EIRP (dBm)
20.93

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.38	10.88	5.84	37.36	58.95

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

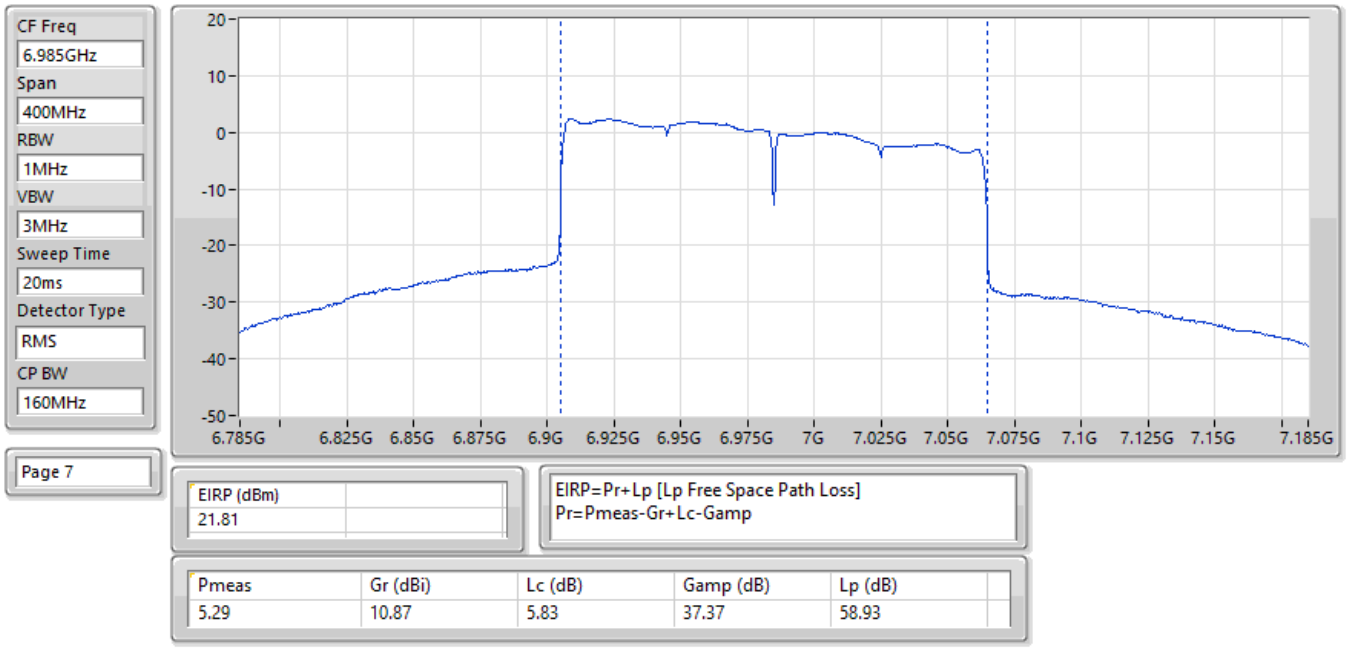


EIRP (dBm)
22.49

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.96	10.79	5.82	37.38	58.88

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

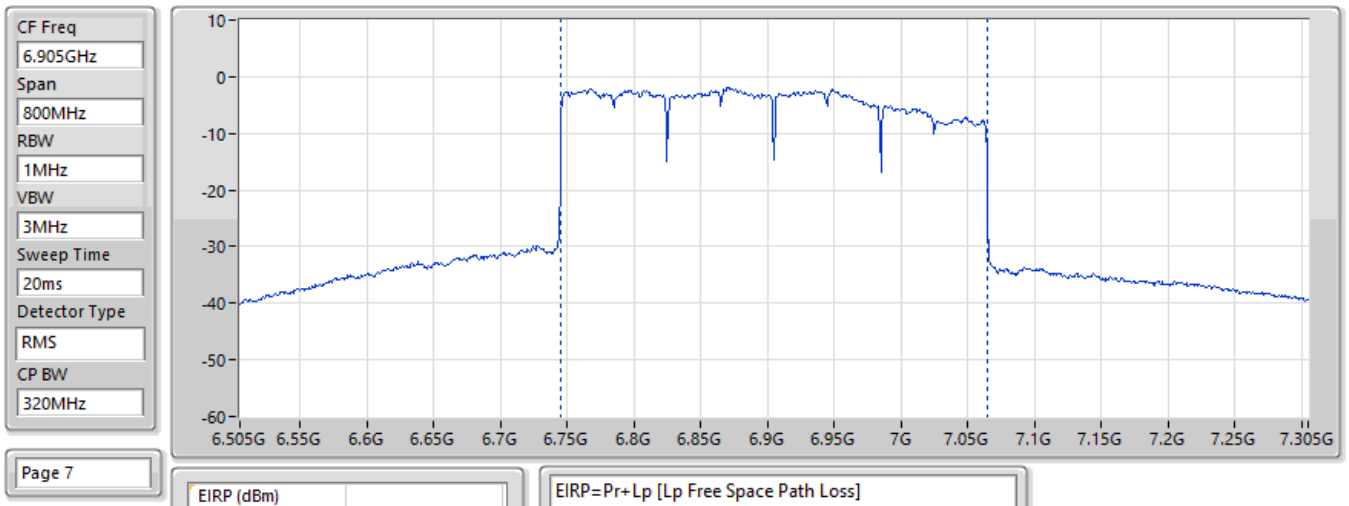


EIRP (dBm)
21.81

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.29	10.87	5.83	37.37	58.93

EIRP;Band:7.0G;be320;BWch:320MHz;Nss:1,(M0);Nant:1(1);Ch:6905MHz;TX



EIRP (dBm)
20.81

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
4.27	10.71	5.81	37.39	58.83

Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.20	0.03311
802.11be EHT20_Nss1,(MCS0)_2TX	16.16	0.04130
802.11be EHT40_Nss1,(MCS0)_2TX	19.17	0.08260
802.11be EHT80_Nss1,(MCS0)_2TX	21.73	0.14894
802.11be EHT160_Nss1,(MCS0)_2TX	23.07	0.20277
802.11be EHT320_Nss1,(MCS0)_2TX	22.48	0.17701
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.38	0.03451
802.11be EHT20_Nss1,(MCS0)_2TX	15.89	0.03882
802.11be EHT40_Nss1,(MCS0)_2TX	18.90	0.07762
802.11be EHT80_Nss1,(MCS0)_2TX	21.29	0.13459
802.11be EHT160_Nss1,(MCS0)_2TX	22.66	0.18450
802.11be EHT320_Nss1,(MCS0)_2TX	23.00	0.19953
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.35	0.03428
802.11be EHT20_Nss1,(MCS0)_2TX	16.49	0.04457
802.11be EHT40_Nss1,(MCS0)_2TX	18.85	0.07674
802.11be EHT80_Nss1,(MCS0)_2TX	21.67	0.14689
802.11be EHT160_Nss1,(MCS0)_2TX	22.98	0.19861
802.11be EHT320_Nss1,(MCS0)_2TX	23.23	0.21038
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.08	0.03221
802.11be EHT20_Nss1,(MCS0)_2TX	16.08	0.04055
802.11be EHT40_Nss1,(MCS0)_2TX	19.23	0.08375
802.11be EHT80_Nss1,(MCS0)_2TX	21.18	0.13122
802.11be EHT160_Nss1,(MCS0)_2TX	23.19	0.20845

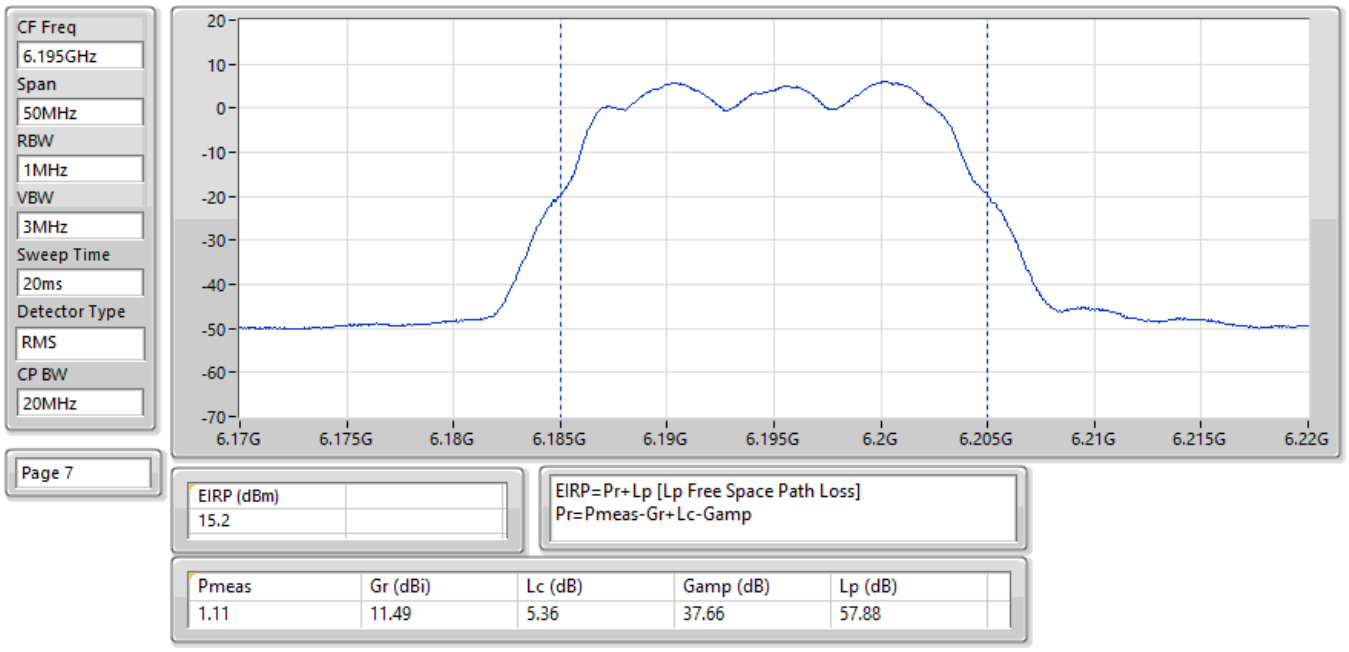
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-
5955MHz	Pass	13.85	30.00
6195MHz	Pass	15.20	30.00
6415MHz	Pass	14.56	30.00
6435MHz	Pass	14.70	30.00
6475MHz	Pass	14.45	30.00
6515MHz	Pass	15.38	30.00
6535MHz	Pass	15.35	30.00
6695MHz	Pass	15.26	30.00
6875MHz	Pass	14.78	30.00
6895MHz	Pass	14.66	30.00
6995MHz	Pass	15.08	30.00
7095MHz	Pass	14.25	30.00
7115MHz	Pass	10.75	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	13.89	30.00
6195MHz	Pass	16.16	30.00
6415MHz	Pass	15.72	30.00
6435MHz	Pass	15.84	30.00
6475MHz	Pass	15.72	30.00
6515MHz	Pass	15.89	30.00
6535MHz	Pass	15.69	30.00
6695MHz	Pass	16.00	30.00
6875MHz	Pass	16.49	30.00
6895MHz	Pass	16.08	30.00
6995MHz	Pass	15.72	30.00
7095MHz	Pass	15.63	30.00
7115MHz	Pass	11.64	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	17.69	30.00
6205MHz	Pass	19.17	30.00
6405MHz	Pass	18.72	30.00
6445MHz	Pass	18.11	30.00
6485MHz	Pass	18.60	30.00
6525MHz	Pass	18.90	30.00
6565MHz	Pass	18.85	30.00
6685MHz	Pass	18.78	30.00
6885MHz	Pass	18.83	30.00
6925MHz	Pass	19.23	30.00
7005MHz	Pass	18.63	30.00
7085MHz	Pass	19.08	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	19.99	30.00
6225MHz	Pass	21.73	30.00
6385MHz	Pass	21.23	30.00
6465MHz	Pass	21.26	30.00
6545MHz	Pass	21.29	30.00
6625MHz	Pass	21.67	30.00
6705MHz	Pass	21.24	30.00
6785MHz	Pass	21.34	30.00
6865MHz	Pass	21.02	30.00
6945MHz	Pass	21.18	30.00
7025MHz	Pass	20.81	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	22.47	30.00

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
6185MHz	Pass	23.07	30.00
6345MHz	Pass	22.51	30.00
6505MHz	Pass	22.66	30.00
6665MHz	Pass	22.98	30.00
6825MHz	Pass	22.74	30.00
6985MHz	Pass	23.19	30.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-
6105MHz	Pass	22.42	30.00
6265MHz	Pass	22.42	30.00
6425MHz	Pass	22.48	30.00
6585MHz	Pass	23.00	30.00
6745MHz	Pass	23.23	30.00
6905MHz	Pass	22.94	30.00

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

EIRP;Band:6.2G;11a;BWch:20MHz;Nss:1,(6D);Nant:2;Ch:6195MHz;TX

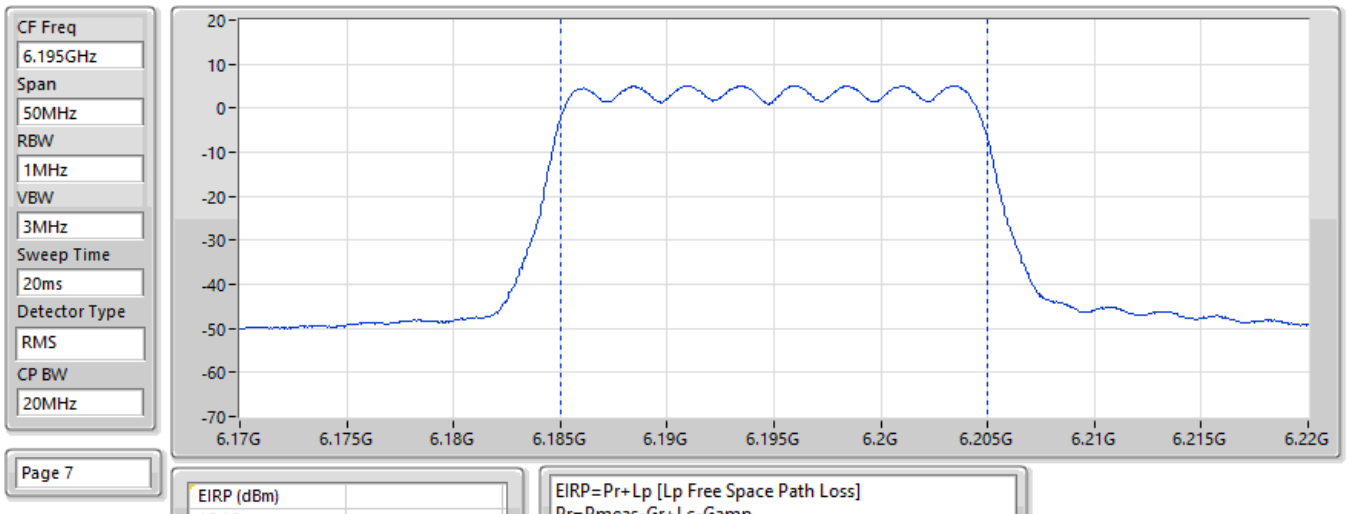


EIRP (dBm)
15.2

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
1.11	11.49	5.36	37.66	57.88

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

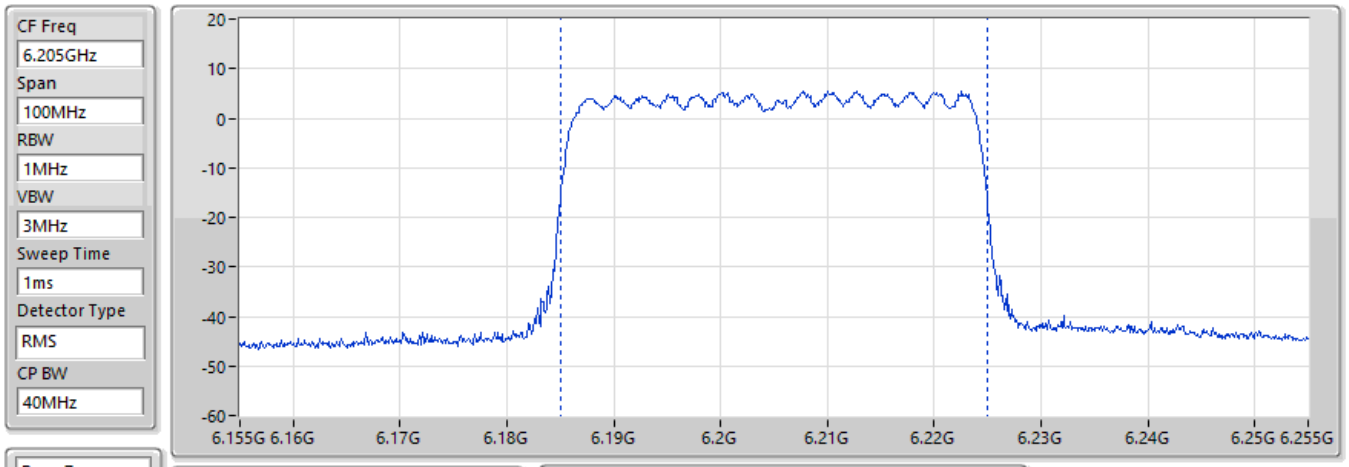


EIRP (dBm)
16.16

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
2.07	11.49	5.36	37.66	57.88

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

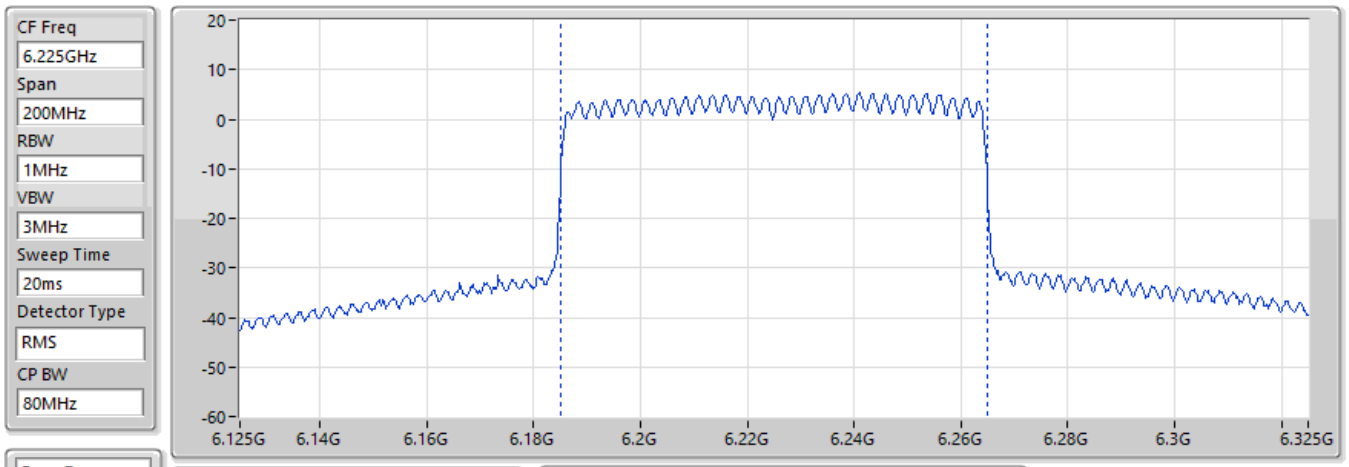


EIRP (dBm)
19.17

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
5.05	11.49	5.37	37.66	57.90

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



EIRP (dBm)
21.73

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

Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
7.50	11.45	5.39	37.64	57.93