



FCC RADIO TEST REPORT

FCC ID : M82-AIW-172
Equipment : Wi-Fi 7 AIW-172 module
Brand Name : ADVANTECH
Model Name : AIW-172BQ-GI1, AIW-172BQ-GC1
Applicant : Advantech Co Ltd
No. 1, Alley 20, Lane 26, Rueiguang Road Neihu District,
Taipei, 114 Taiwan
Manufacturer : Advantech Co., Ltd.
No. 1, Alley 20, Lane 26, Rueiguang Road Neihu District,
Taipei, 114 Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 21, 2025, and testing was started from Feb. 15, 2026 and completed on Jun. 11, 2026. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.9
FCC ID: M82-AIW-172



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:

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

Reviewed by: Ben Tseng

Report Producer: Amber Chiu



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)	5935 ~ 7115	1 ~ 233 [60]
5925 ~ 7125	ax (HEW40), be(EHT40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ax (HEW80), be(EHT80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ax (HEW160), be(EHT160)	6025 ~ 6985	15 ~ 207 [7]
5925 ~ 7125	be(EHT320)	6105 ~ 6905	31 ~ 191 [6]

Non-Beamforming Dipole / PIFA

Band	Mode	BWch (MHz)	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



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

Beamforming_Dipole / PIFA

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

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80, EHT160, EHT320 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ The channel defined in the IEEE Standard P802.11ax™/D6.1.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160/EHT320 mode only due to the similar modulation. The power setting of HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160/EHT320.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Advantech	AIW-512-I	Dipole	Reverse SMA	2.4G+5G+6G+BT	-
2	Advantech	AIW-512-C	Dipole	Reverse SMA	2.4G+5G+6G+BT	-
3	Advantech	AIW-511	Dipole	Reverse SMA	2.4G+5G+6G+BT	-
4	Advantech	AIW-513	Dipole	Reverse SMA	2.4G+5G+6G+BT	-
5	Advantech	AIW-514	Dipole	Reverse SMA	2.4G+5G+6G+BT	-
6	Advantech	AIW-515	PIFA	Reverse SMA	2.4G+5G+6G+BT	-
7	Advantech	RFA-27-JP818P2-4B500	PIFA	IPEX4	2.4G+5G+6G+BT	-
8	Advantech	RFA-27-AP570-4B-C191	Dipole	IPEX4	2.4G+5G+6G+BT	-

Ant.	Port	Gain (dBi)			
		2.4G	5G	6G	BT
1-1	1	2.87	3.11	3.22	2.87
1-2	2	2.87	3.11	3.22	2.87
2-1	1	2.87	3.11	3.22	2.87
2-2	2	2.87	3.11	3.22	2.87
3-1	1	2.28	2.64	3.28	2.28
3-2	2	2.28	2.64	3.28	2.28
4-1	1	1.48	3.58	4.04	1.48
4-2	2	1.48	3.58	4.04	1.48
5	1	1.59	2.19	1.66	1.59
	2	1.58	2.56	2.99	1.58
6	1	1.56	2.36	1.89	1.56
	2	1.58	3.02	2.87	1.58
7-1	1	3.51	4.79	5.08	3.51
7-2	2	3.51	4.79	5.08	3.51
8-1	1	2.6	4.75	4.89	2.6
8-2	2	2.6	4.75	4.89	2.6

**For 2.4GHz function:**

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

Ant. 1-1 and Ant 1-2 or Ant 2-1 and Ant 2-2 or Ant 3-1 and Ant 3-2 or Ant 4-1 and Ant 4-2 or Ant 5 or Ant 6 or Ant 7-1 and Ant 7-2 or Ant 8-1 and Ant 8-2 could transmit/receive simultaneously.

For 5GHz function:

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

Ant. 1-1 and Ant 1-2 or Ant 2-1 and Ant 2-2 or Ant 3-1 and Ant 3-2 or Ant 4-1 and Ant 4-2 or Ant 5 or Ant 6 or Ant 7-1 and Ant 7-2 or Ant 8-1 and Ant 8-2 could transmit/receive simultaneously.

For 6GHz function:

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

Ant. 1-1 and Ant 1-2 or Ant 2-1 and Ant 2-2 or Ant 3-1 and Ant 3-2 or Ant 4-1 and Ant 4-2 or Ant 5 or Ant 6 or Ant 7-1 and Ant 7-2 or Ant 8-1 and Ant 8-2 could transmit/receive simultaneously.

For BT function:

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

Ant. 1-1 and Ant 1-2 or Ant 2-1 and Ant 2-2 or Ant 3-1 and Ant 3-2 or Ant 4-1 and Ant 4-2 or Ant 5 or Ant 6 or Ant 7-1 and Ant 7-2 or Ant 8-1 and Ant 8-2 could transmit/receive simultaneously.

Note 1: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{BT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

**1.1.3 EUT Information**

Operational Condition			
EUT Power Type	From Fixture		
EUT Function	☐	Indoor Access Point	☐ Dual Client
	☒	Indoor Client	☐ Fixed Client
	☐	Subordinate	☐ Standard Client
	☐	Very Low Power	☐ Standard Power Access Point
			☐ Indoor use
			☐ Outdoor use
Beamforming Function	☒	With beamforming	☐ Without beamforming
Resource Unit	☒	Full RU	☐ Partial RU
	☐	Multi-RU	
Channel Puncturing	☐	Supported	☒ Unsupported
Software / Firmware Version for CBP		Host SW:5.2.1.1227.037, FW:1.0.0.0.1472.1, HW:HW_VERSION=40292100., Board ver: 8 Ref design id: 0, Customer id: 0, Project id: 0, Board Data Rev: 1, REG DB: 47:2, BDF REG DB: 0:0	
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_Dipole**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.993	0.03	2.1m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.459m	10Hz (DC>=0.98)

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

Non-Beamforming_PIFA

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.993	0.03	2.1m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT320_Nss1,(MCS0)_2TX	0.997	0.01	5.459m	10Hz (DC>=0.98)

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

Beamforming_Dipole

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.459m	10Hz (DC>=0.98)

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

Beamforming_PIFA

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.456m	10Hz (DC>=0.98)
802.11be EHT320-BF_Nss1,(MCS0)_2TX	0.997	0.01	5.459m	10Hz (DC>=0.98)

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

**1.1.5 Table for Multiple Listing**

The model names in the following table are all refer to the identical product.

Model Name	Operating Temperature	BT interface
AIW-172BQ-GI1	-40°C~85°	UART
AIW-172BQ-GC1	0~70°C	USB

From the above models, AIW-172BQ-GI1 was selected as representative model for the test and its data was recorded in this report.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	18.2~19.2°C / 57~60%	17/Apr/2026
RF Conducted	TH07-HY	Xun Hsieh	23.4~23.9°C / 52~55%	03/Mar/2026~05/Mar/2026
Radiated_Dipole	03CH02-HY	Simon Cheng	22.6~23.3°C / 52~57%	07/Mar/2026~03/Jun/2026
Radiated_PIFA	03CH02-HY	Simon Cheng	21.2~23.6°C / 53~56%	17/Mar/2026~04/Jun/2026
Radiated_ Co-location	03CH02-HY	Simon Cheng	17.5~19.2°C / 57~61%	10/Jun/2026~11/Jun/2026
Contention-Based Protocol	DFS03-HY	CHUN-YI WU	22.1~23.5°C / 49~51%	15/Feb/2026, 28/Apr/2026
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				



1.4 Measurement Uncertainty

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

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



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Qualcomm Radio Control Toolkit v4.1 Version 4.0.172.2
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Non-Beamforming_Dipole

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5935MHz	-0.5
5955MHz	0
6175MHz	-0.5
6415MHz	0.5
6435MHz	0.5
6475MHz	1.5
6515MHz	0
6535MHz	0
6695MHz	0
6855MHz	-2
6875MHz	-2
6995MHz	0
7095MHz	1.5
7115MHz	1.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
5935MHz	1.5
5955MHz	1.5
6175MHz	1.5
6415MHz	1.5
6435MHz	1.5
6475MHz	1.5
6515MHz	1
6535MHz	1.5
6695MHz	0.5
6855MHz	1
6875MHz	1
6955MHz	1.5



Mode	Power Setting
7095MHz	2
7115MHz	2
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	4
6165MHz	4
6405MHz	4.5
6445MHz	4
6485MHz	4
6525MHz	4
6565MHz	4
6725MHz	3
6845MHz	3.5
6885MHz	3.5
7005MHz	3.5
7085MHz	4.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	7.5
6145MHz	7.5
6385MHz	8
6465MHz	7.5
6545MHz	7.5
6705MHz	7
6865MHz	7.5
6945MHz	7.5
7025MHz	7.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	9.5
6185MHz	10
6345MHz	10.5
6505MHz	10.5
6665MHz	9.5
6825MHz	9.5
6985MHz	10
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	13



Mode	Power Setting
6265MHz	13
6425MHz	13
6585MHz	13
6745MHz	13
6905MHz	13

Non-Beamforming_PIFA

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5935MHz	-0.5
5955MHz	-0.5
6175MHz	-0.5
6415MHz	0
6435MHz	0
6475MHz	0.5
6515MHz	0
6535MHz	0
6695MHz	-0.5
6855MHz	-2
6875MHz	-2
6995MHz	0
7095MHz	0
7115MHz	0.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
5935MHz	1
5955MHz	1
6175MHz	1
6415MHz	1
6435MHz	1
6475MHz	1
6515MHz	1
6535MHz	1
6695MHz	0
6855MHz	0.5
6875MHz	0.5
6955MHz	1



Mode	Power Setting
7095MHz	2
7115MHz	2
802.11be EHT40_Nss1,(MCS0)_2TX	-
5965MHz	4
6165MHz	4
6405MHz	4.5
6445MHz	4
6485MHz	4
6525MHz	4
6565MHz	4
6725MHz	3.5
6845MHz	3.5
6885MHz	3.5
7005MHz	3.5
7085MHz	4.5
802.11be EHT80_Nss1,(MCS0)_2TX	-
5985MHz	7.5
6145MHz	8
6385MHz	8
6465MHz	8
6545MHz	7.5
6705MHz	7
6865MHz	7
6945MHz	7.5
7025MHz	7
802.11be EHT160_Nss1,(MCS0)_2TX	-
6025MHz	9.5
6185MHz	10
6345MHz	11
6505MHz	11
6665MHz	9.5
6825MHz	10
6985MHz	11
802.11be EHT320_Nss1,(MCS0)_2TX	-
6105MHz	13



Mode	Power Setting
6265MHz	13
6425MHz	13
6585MHz	13
6745MHz	13
6905MHz	13

Beamforming_Dipole

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5935MHz	1.5
5955MHz	1.5
6175MHz	1.5
6415MHz	1.5
6435MHz	1.5
6475MHz	1.5
6515MHz	1
6535MHz	1.5
6695MHz	0.5
6855MHz	1
6875MHz	1
6955MHz	1.5
7095MHz	2
7115MHz	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	4
6165MHz	4
6405MHz	4.5
6445MHz	4
6485MHz	4
6525MHz	4
6565MHz	4
6725MHz	3
6845MHz	3.5
6885MHz	3.5
7005MHz	3.5
7085MHz	4.5



Mode	Power Setting
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	7.5
6145MHz	7.5
6385MHz	8
6465MHz	7.5
6545MHz	7.5
6705MHz	7
6865MHz	7.5
6945MHz	7.5
7025MHz	7.5
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	9.5
6185MHz	10
6345MHz	10.5
6505MHz	10.5
6665MHz	9.5
6825MHz	9.5
6985MHz	10
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	13
6265MHz	13
6425MHz	13
6585MHz	13
6745MHz	13
6905MHz	13

Beamforming_PIFA

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5935MHz	1
5955MHz	1
6175MHz	1
6415MHz	1
6435MHz	1
6475MHz	1
6515MHz	1



Mode	Power Setting
6535MHz	1
6695MHz	0
6855MHz	0.5
6875MHz	0.5
6955MHz	1
7095MHz	2
7115MHz	2
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5965MHz	4
6165MHz	4
6405MHz	4.5
6445MHz	4
6485MHz	4
6525MHz	4
6565MHz	4
6725MHz	3.5
6845MHz	3.5
6885MHz	3.5
7005MHz	3.5
7085MHz	4.5
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5985MHz	7.5
6145MHz	8
6385MHz	8
6465MHz	8
6545MHz	7.5
6705MHz	7
6865MHz	7
6945MHz	7.5
7025MHz	7
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
6025MHz	9.5
6185MHz	10
6345MHz	11
6505MHz	11



Mode	Power Setting
6665MHz	9.5
6825MHz	10
6985MHz	11
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-
6105MHz	13
6265MHz	13
6425MHz	13
6585MHz	13
6745MHz	13
6905MHz	13

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	CTX
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
3	Bluetooth+WLAN 6GHz
Refer to Sporton Test Report No.: FA5N2104 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	



2.3 Support Equipment

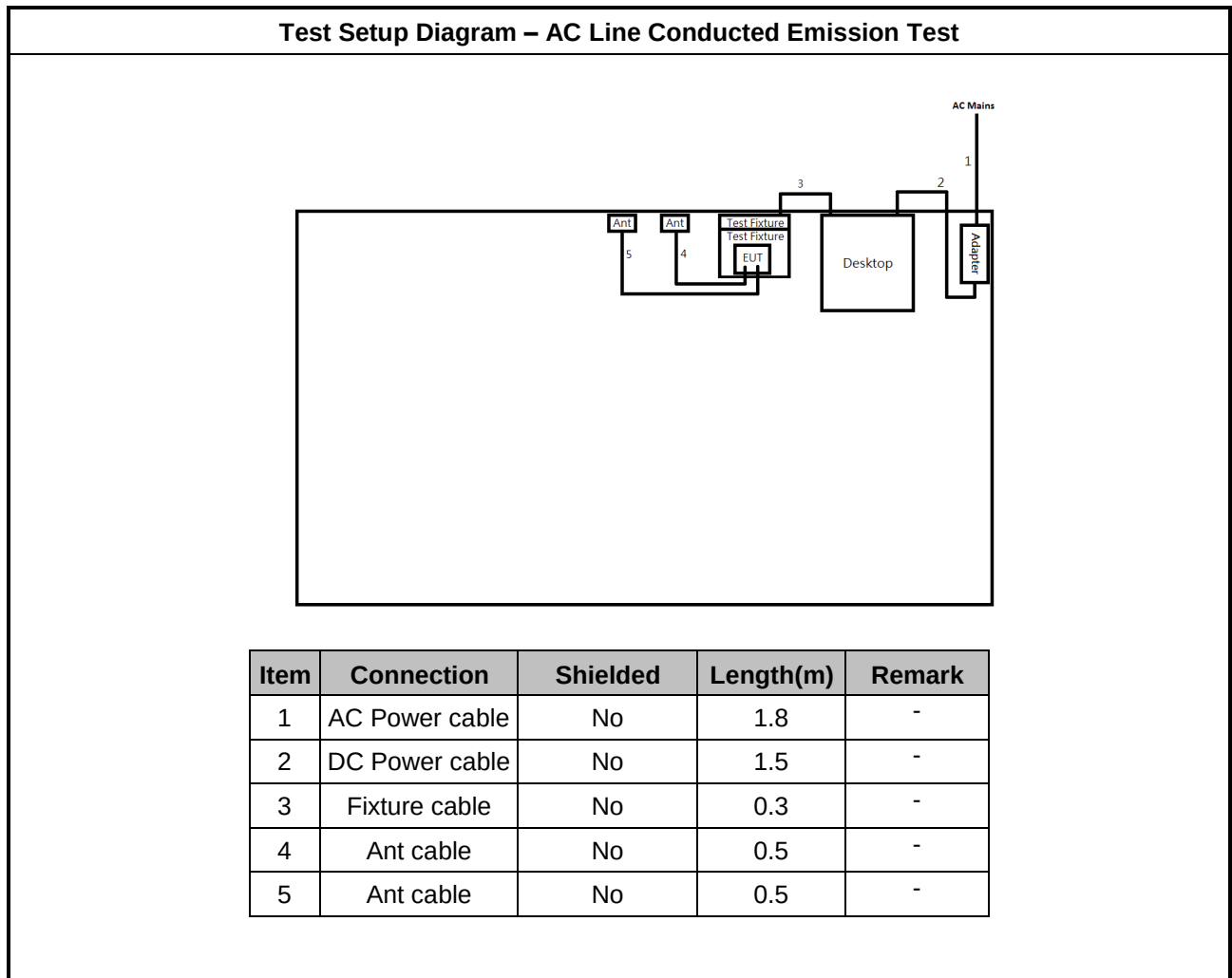
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power cable	Power sync	TPCMRN0018	-	-
2	Desktop	ADVANTECH	AIMB-219	-	Provided by Customer
3	Adapter for Desktop	FSP	FSP120-AHAN3	-	Provided by Customer
4	Test Fixture	C-Ming	R12SF-035A	-	Provided by Customer
5	Test Fixture	Advantech	Advantech	-	Provided by Customer

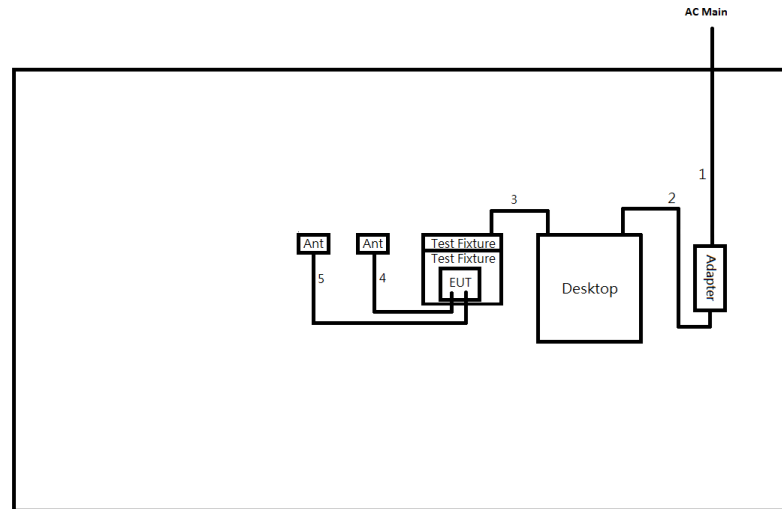
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Desktop	ADVANTECH	AIMB-219	-	Provided by Customer
2	Adapter	FSP	FSP120-AHAN3	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power cable	Power sync	TPCMRN0018	-	-
2	Desktop	ADVANTECH	AIMB-219	-	Provided by Customer
3	Adapter for Desktop	FSP	FSP120-AHAN3	-	Provided by Customer
4	Test Fixture	C-Ming	R12SF-035A	-	Provided by Customer
5	Test Fixture	Advantech	Advantech	-	Provided by Customer

Support Equipment – Contention-Based Protocol					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	Latitude E5550	-	-
2	Shielding Box	EMEC	EM-SHB-650550300-M	-	-
3	base station	Anritsu	MT8862A	-	-
4	Desktop	ADVANTECH	AIMB-219	-	Provided by Customer
5	Adapter	FSP	FSP120-AHAN3	-	Provided by Customer
6	Cable	Advantech	Advantech	-	Provided by Customer

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	Fixture cable	No	0.3	-
4	ANT cable	No	0.5	-
5	ANT cable	No	0.5	-



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

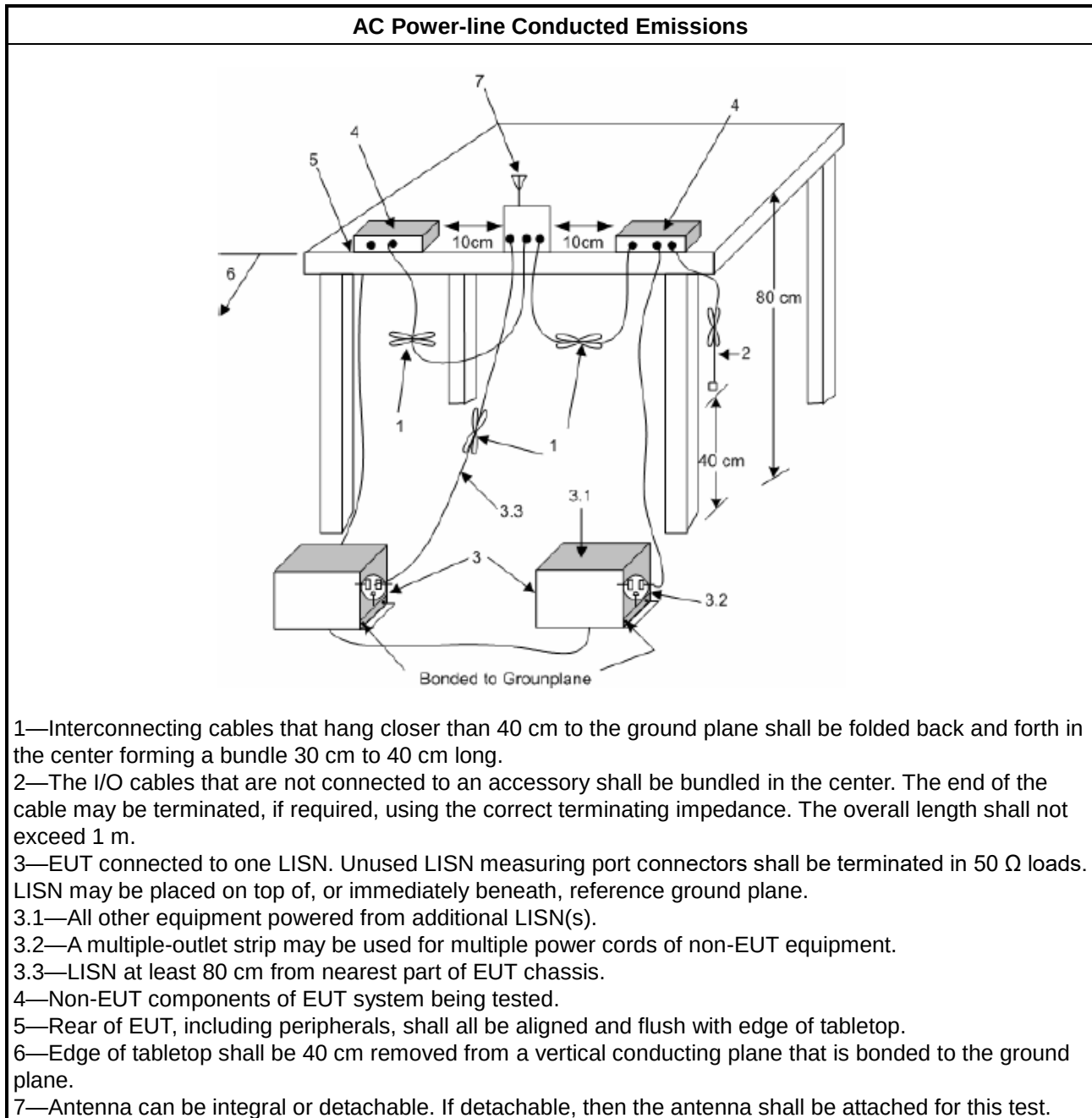
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, N/A
☒	For the 6425-6525 GHz band, N/A
☒	For the 6525-6875 GHz band, N/A
☒	For the 6875-7125 GHz band, N/A

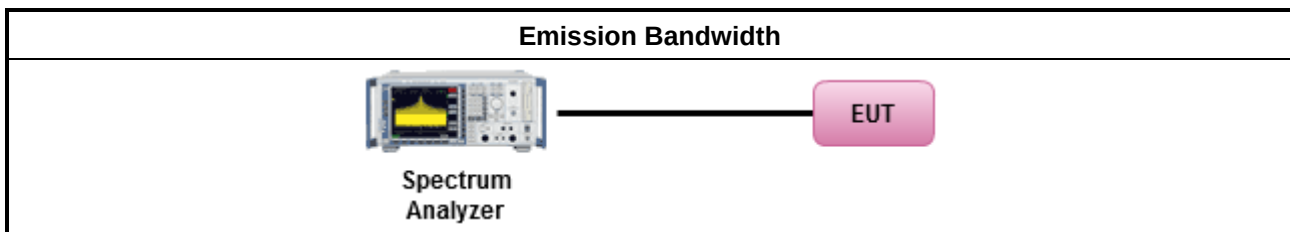
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

3.3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
☐	For indoor access point : e.i.r.p < 30 dBm.
☐	For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
☐	For client device control of a standard power access point : e.i.r.p < 30 dBm.
☐	For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐	For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
☐	For indoor access point : e.i.r.p < 30 dBm.
☐	For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
☐	For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐	For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
☐	For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
☐	For indoor access point : e.i.r.p < 30 dBm.
☐	For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
☐	For client device control of a standard power access point : e.i.r.p < 30 dBm.
☐	For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐	For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
☐	For indoor access point : e.i.r.p < 30 dBm.
☐	For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
☐	For client device control of an indoor access point : e.i.r.p < 24 dBm.
☐	For very low power device : e.i.r.p < 14 dBm.

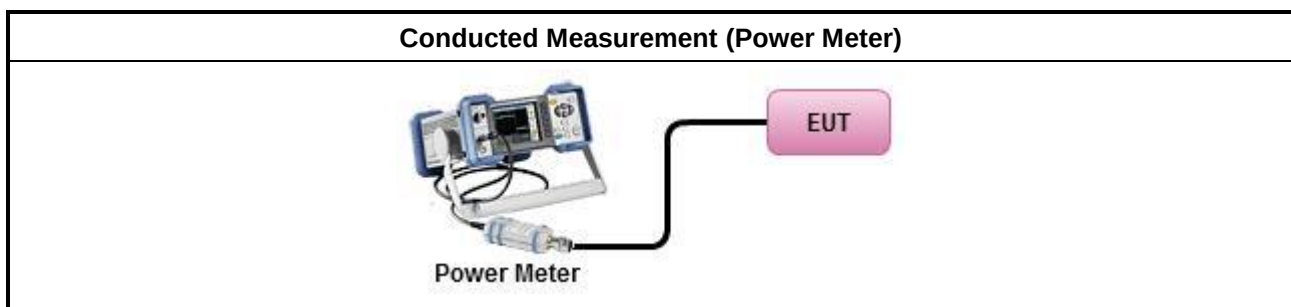
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup



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

Refer as Appendix C



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

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

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

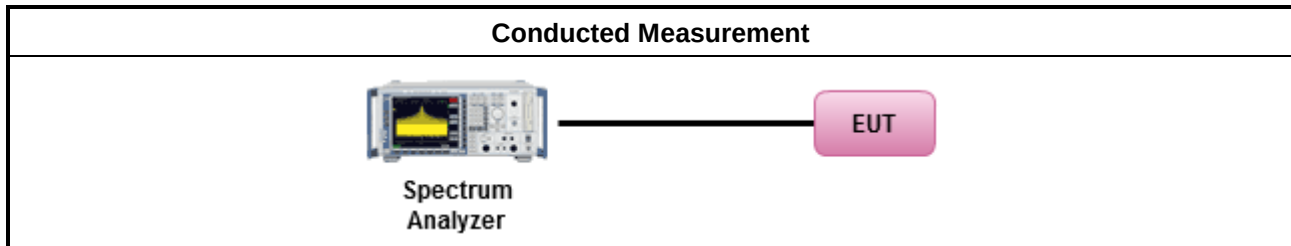
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

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

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

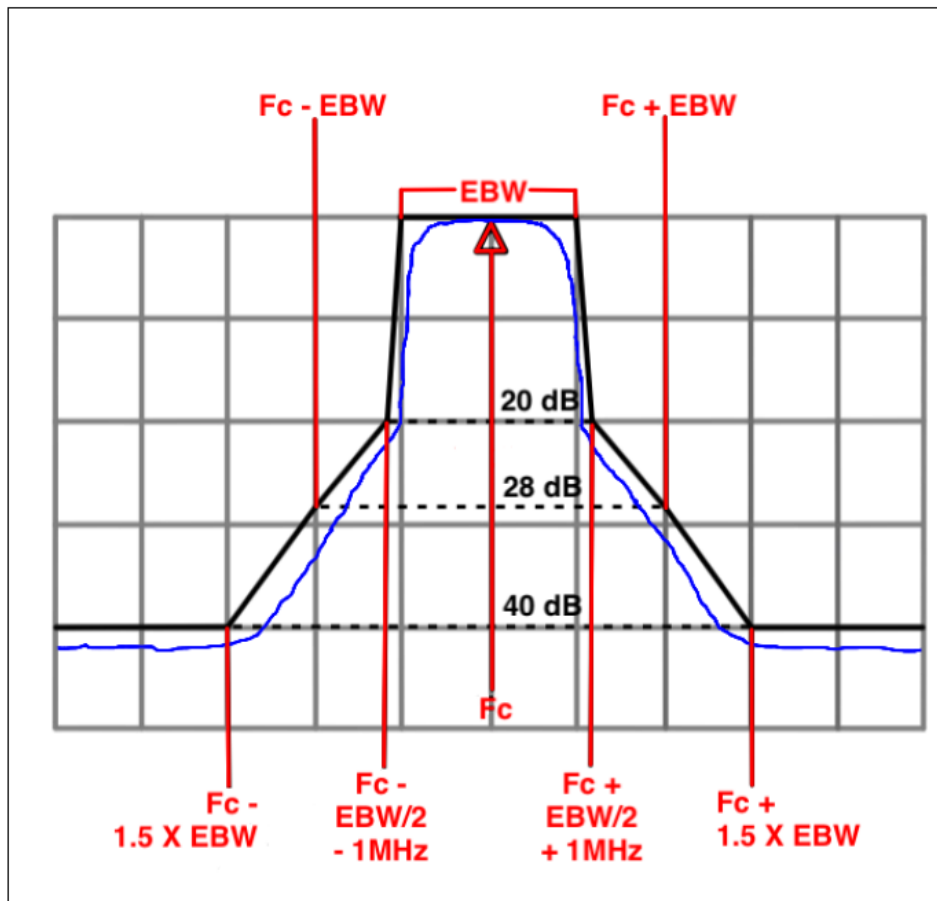
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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

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

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





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

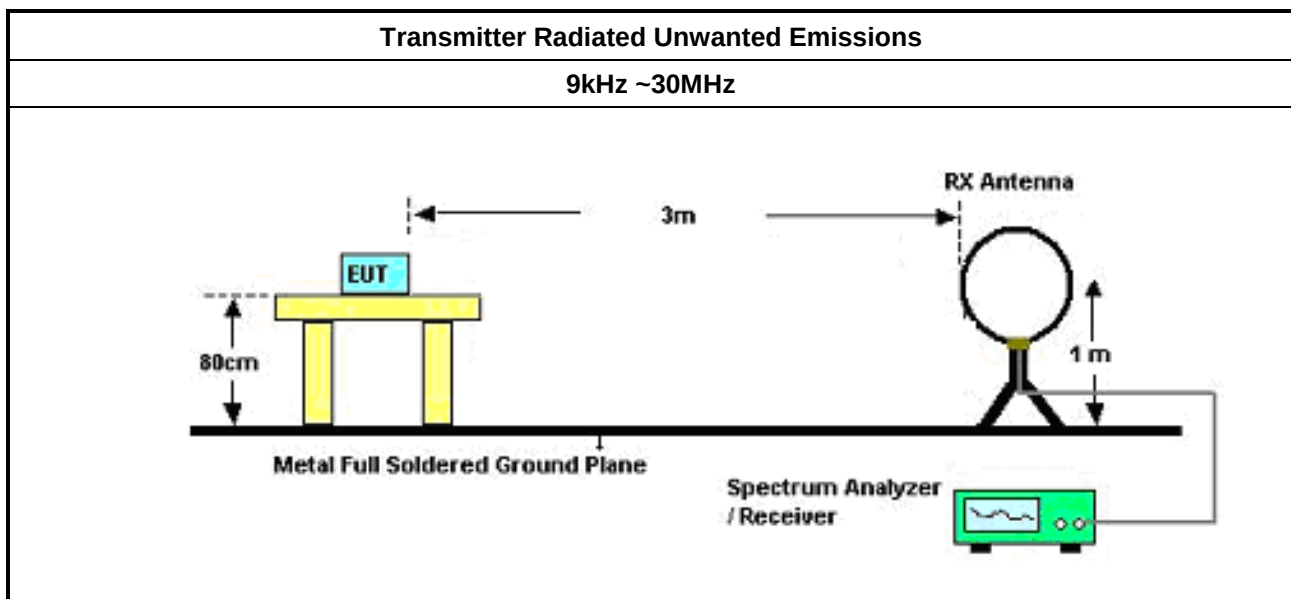
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

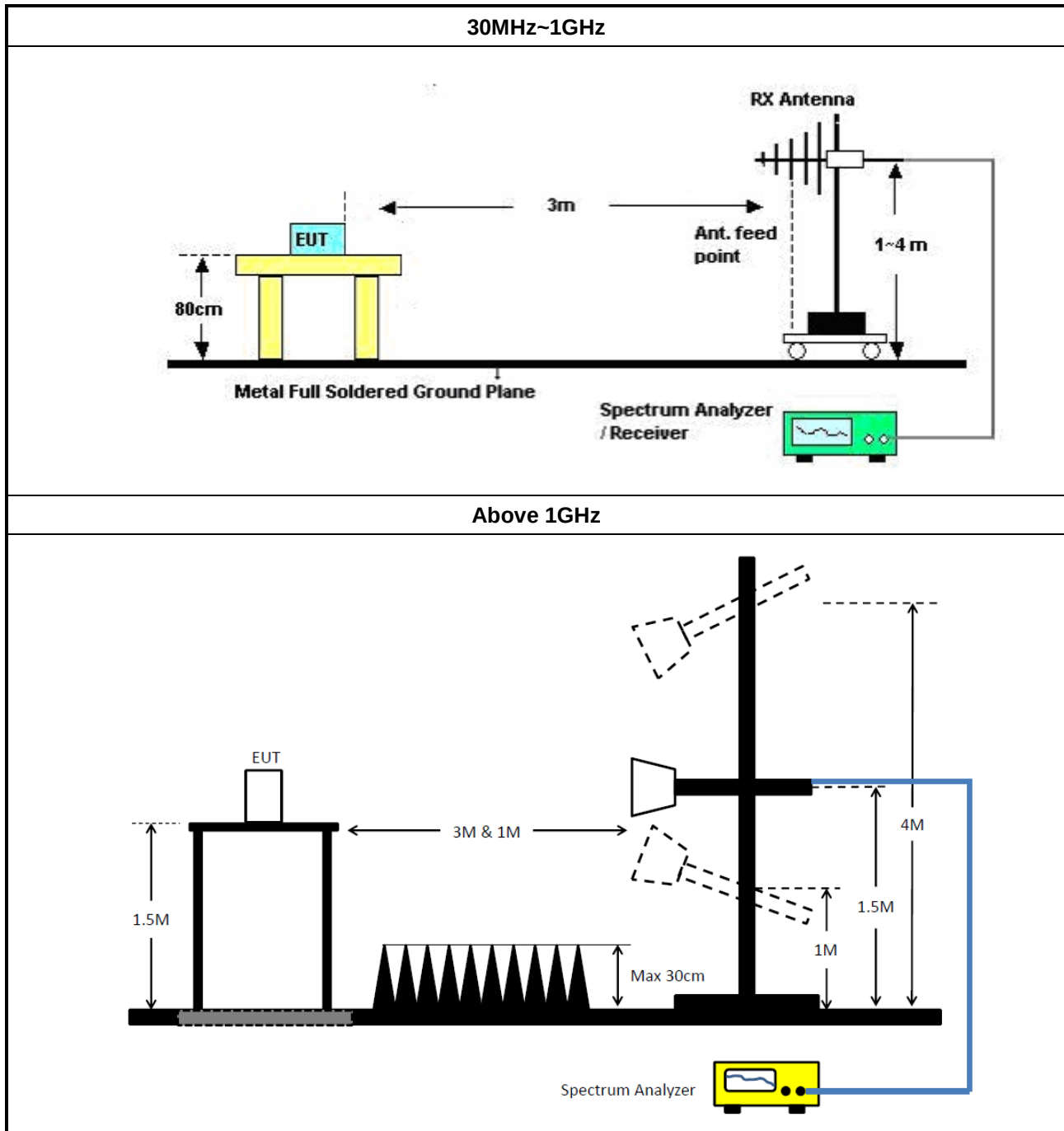
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

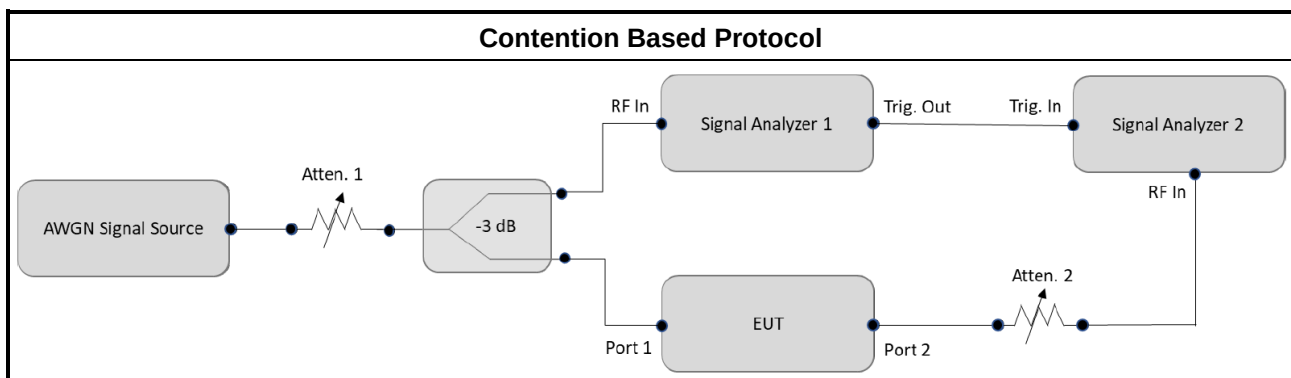
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

3.6.4 Test Setup



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	05/Jan/2026	04/Jan/2027
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	17/Dec/2025	16/Dec/2026
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2025	16/Dec/2026
SENSE-15407_NII	Sporton	V5.11.29	N/A	N/A	N/A	N/A

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3M	12/Jul/2025	11/Jul/2026
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	12/Jul/2025	11/Jul/2026
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	13/May/2026	12/May/2027
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101750	10Hz~44GHz	08/Apr/2025	07/Apr/2026
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101750	10Hz~44GHz	14/Apr/2026	13/Apr/2027
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	25/Aug/2025	24/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	03/Oct/2025	02/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable	MVE	400LL+SN 200207	03CH02-cable-05	9kHz~1GHz	08/Aug/2025	07/Aug/2026
RF Cable HUBER+SUHNER	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	27/Jun/2025	26/Jun/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	20/May/2026	19/May/2027
SENSE-15407-NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

Instrument for Radiated Test_Co-location

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	12/Jul/2025	11/Jul/2026
Signal Analyzer	ROHDE& SCHWARZ	FSV3044	101750	10Hz~44GHz	14/Apr/2026	13/Apr/2027
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	2268	1GHz~18GHz	03/Oct/2025	02/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable HUBER+SUHNER	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	60604	18GHz ~40GHz	20/May/2026	19/May/2027
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A

**Instrument for Contention-Based Protocol Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	18/Mar/2025	17/Mar/2026
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	20/Mar/2026	19/Mar/2027
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	20/Mar/2025	19/Mar/2026
Vector Signal Generator	R&S	SMW200A	111529	100kHz~7.5GHz	27/Mar/2026	26/Mar/2027
Anritsu_MT8862A	Anritsu	MT8862A	6272445509	N/A	10/Jul/2025	09/Jul/2026
DFS-Adaptivity	Sporton	Ver 2.13	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.12	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

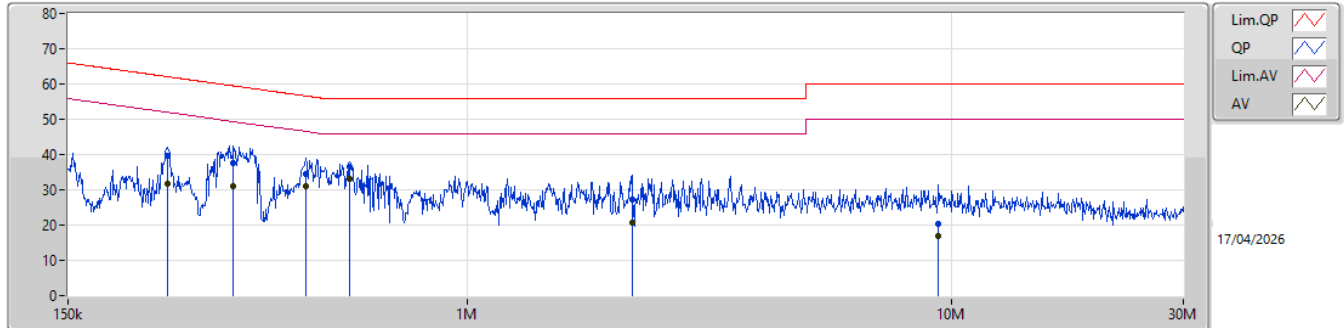
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	571.327k	33.21	46.00	-12.79	Line

Result

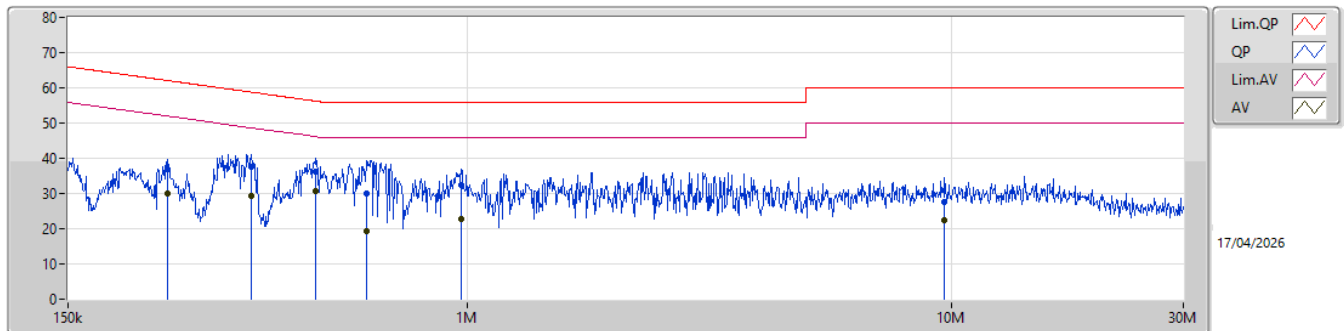
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	241.214k	39.65	62.06	-22.41	Line
Mode 1	Pass	AV	241.214k	31.65	52.06	-20.41	Line
Mode 1	Pass	QP	329.331k	37.69	59.46	-21.77	Line
Mode 1	Pass	AV	329.331k	31.20	49.46	-18.26	Line
Mode 1	Pass	QP	464.229k	34.42	56.61	-22.19	Line
Mode 1	Pass	AV	464.229k	30.98	46.61	-15.63	Line
Mode 1	Pass	QP	571.327k	36.47	56.00	-19.53	Line
Mode 1	Pass	AV	571.327k	33.21	46.00	-12.79	Line
Mode 1	Pass	QP	2.185M	27.30	56.00	-28.70	Line
Mode 1	Pass	AV	2.185M	20.86	46.00	-25.14	Line
Mode 1	Pass	QP	9.38M	20.35	60.00	-39.65	Line
Mode 1	Pass	AV	9.38M	16.87	50.00	-33.13	Line
Mode 1	Pass	QP	241.214k	36.81	62.06	-25.25	Neutral
Mode 1	Pass	AV	241.214k	29.92	52.06	-22.14	Neutral
Mode 1	Pass	QP	358.13k	37.75	58.77	-21.02	Neutral
Mode 1	Pass	AV	358.13k	29.39	48.77	-19.38	Neutral
Mode 1	Pass	QP	487.008k	36.05	56.21	-20.16	Neutral
Mode 1	Pass	AV	487.008k	30.82	46.21	-15.39	Neutral
Mode 1	Pass	QP	618.813k	30.16	56.00	-25.84	Neutral
Mode 1	Pass	AV	618.813k	19.42	46.00	-26.58	Neutral
Mode 1	Pass	QP	971.558k	32.33	56.00	-23.67	Neutral
Mode 1	Pass	AV	971.558k	22.70	46.00	-23.30	Neutral
Mode 1	Pass	QP	9.646M	27.58	60.00	-32.42	Neutral
Mode 1	Pass	AV	9.646M	22.32	50.00	-27.68	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	241.214k	39.65	62.06	-22.41	19.88	Line	19.77	9.64	0.12	10.12								
AV	241.214k	31.65	52.06	-20.41	19.88	Line	11.77	9.64	0.12	10.12								
QP	329.331k	37.69	59.46	-21.77	19.86	Line	17.83	9.63	0.11	10.12								
AV	329.331k	31.20	49.46	-18.26	19.86	Line	11.34	9.63	0.11	10.12								
QP	464.229k	34.42	56.61	-22.19	19.85	Line	14.57	9.63	0.10	10.12								
AV	464.229k	30.98	46.61	-15.63	19.85	Line	11.13	9.63	0.10	10.12								
QP	571.327k	36.47	56.00	-19.53	19.84	Line	16.63	9.63	0.09	10.12								
AV	571.327k	33.21	46.00	-12.79	19.84	Line	13.37	9.63	0.09	10.12								
QP	2.185M	27.30	56.00	-28.70	19.83	Line	7.47	9.65	0.05	10.13								
AV	2.185M	20.86	46.00	-25.14	19.83	Line	1.03	9.65	0.05	10.13								
QP	9.38M	20.35	60.00	-39.65	20.06	Line	0.29	9.69	0.23	10.14								
AV	9.38M	16.87	50.00	-33.13	20.06	Line	-3.19	9.69	0.23	10.14								

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)								
QP	241.214k	36.81	62.06	-25.25	19.87	Neutral	16.94	9.63	0.12	10.12								
AV	241.214k	29.92	52.06	-22.14	19.87	Neutral	10.05	9.63	0.12	10.12								
QP	358.13k	37.75	58.77	-21.02	19.85	Neutral	17.90	9.63	0.10	10.12								
AV	358.13k	29.39	48.77	-19.38	19.85	Neutral	9.54	9.63	0.10	10.12								
QP	487.008k	36.05	56.21	-20.16	19.84	Neutral	16.21	9.63	0.09	10.12								
AV	487.008k	30.82	46.21	-15.39	19.84	Neutral	10.98	9.63	0.09	10.12								
QP	618.813k	30.16	56.00	-25.84	19.84	Neutral	10.32	9.63	0.09	10.12								
AV	618.813k	19.42	46.00	-26.58	19.84	Neutral	-0.42	9.63	0.09	10.12								
QP	971.558k	32.33	56.00	-23.67	19.83	Neutral	12.50	9.64	0.07	10.12								
AV	971.558k	22.70	46.00	-23.30	19.83	Neutral	2.87	9.64	0.07	10.12								
QP	9.646M	27.58	60.00	-32.42	20.08	Neutral	7.50	9.70	0.24	10.14								
AV	9.646M	22.32	50.00	-27.68	20.08	Neutral	2.24	9.70	0.24	10.14								

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	22.715M	17.151M	17M2D1D	22.33M	16.987M
802.11be EHT20_Nss1,(MCS0)_2TX	22.495M	19.02M	19M0D1D	21.395M	18.856M
802.11be EHT40_Nss1,(MCS0)_2TX	43.34M	38.041M	38M0D1D	42.46M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	87.12M	77.401M	77M4D1D	82.94M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	174.68M	157.001M	157MD1D	166.32M	155.242M
802.11be EHT320_Nss1,(MCS0)_2TX	342.32M	314.883M	315MD1D	334.4M	313.123M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.32M	17.261M	17M3D1D	22.33M	16.987M
802.11be EHT20_Nss1,(MCS0)_2TX	22.77M	18.966M	19M0D1D	21.45M	18.911M
802.11be EHT40_Nss1,(MCS0)_2TX	43.78M	38.151M	38M2D1D	42.35M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	86.02M	77.621M	77M6D1D	81.84M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	169.84M	156.562M	157MD1D	168.08M	155.682M
802.11be EHT320_Nss1,(MCS0)_2TX	340.56M	314.003M	314MD1D	337.92M	314.003M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.045M	17.261M	17M3D1D	22.33M	16.987M
802.11be EHT20_Nss1,(MCS0)_2TX	22.77M	18.966M	19M0D1D	21.285M	18.911M
802.11be EHT40_Nss1,(MCS0)_2TX	44.88M	38.041M	38M0D1D	42.35M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	86.9M	77.401M	77M4D1D	83.38M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	176M	156.562M	157MD1D	173.8M	155.242M
802.11be EHT320_Nss1,(MCS0)_2TX	344.08M	314.883M	315MD1D	334.4M	311.364M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.375M	17.426M	17M4D1D	22.55M	17.316M
802.11be EHT20_Nss1,(MCS0)_2TX	22.33M	18.966M	19M0D1D	21.67M	18.911M
802.11be EHT40_Nss1,(MCS0)_2TX	44.33M	38.041M	38M0D1D	43.01M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	87.12M	77.401M	77M4D1D	85.14M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	173.8M	155.682M	156MD1D	167.2M	153.043M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5935MHz	Pass	320M	22.33M	17.151M	22.44M	17.041M
5955MHz	Pass	320M	22.605M	17.151M	22.715M	16.987M
6175MHz	Pass	320M	22.495M	17.151M	22.55M	16.987M
6415MHz	Pass	320M	22.715M	17.096M	22.55M	17.151M
6435MHz	Pass	320M	22.66M	17.096M	23.32M	16.987M
6475MHz	Pass	320M	22.99M	17.261M	22.385M	16.987M
6515MHz	Pass	320M	22.33M	17.096M	22.66M	17.041M
6535MHz	Pass	320M	22.495M	17.261M	22.605M	17.096M
6695MHz	Pass	320M	22.44M	17.151M	22.44M	16.987M
6855MHz	Pass	320M	22.33M	17.041M	22.33M	16.987M
6875MHz	Pass	320M	22.88M	17.096M	23.045M	17.151M
6995MHz	Pass	320M	23.1M	17.371M	22.66M	17.316M
7095MHz	Pass	320M	23.375M	17.371M	22.77M	17.316M
7115MHz	Pass	320M	22.55M	17.316M	22.935M	17.426M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5935MHz	Pass	320M	21.725M	18.911M	21.78M	18.966M
5955MHz	Pass	320M	21.835M	19.02M	22.495M	18.856M
6175MHz	Pass	320M	21.835M	19.02M	21.395M	18.966M
6415MHz	Pass	320M	21.395M	18.966M	21.89M	18.856M
6435MHz	Pass	320M	21.45M	18.966M	22M	18.911M
6475MHz	Pass	320M	21.505M	18.911M	22.715M	18.911M
6515MHz	Pass	320M	22M	18.911M	22.77M	18.966M
6535MHz	Pass	320M	22.77M	18.966M	21.67M	18.911M
6695MHz	Pass	320M	21.725M	18.966M	21.505M	18.966M
6855MHz	Pass	320M	21.285M	18.966M	22.33M	18.911M
6875MHz	Pass	320M	21.945M	18.966M	21.56M	18.911M
6955MHz	Pass	320M	22.33M	18.966M	21.945M	18.966M
7095MHz	Pass	320M	22.275M	18.966M	22.22M	18.911M
7115MHz	Pass	320M	22.275M	18.911M	21.67M	18.966M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	42.57M	37.931M	43.34M	38.041M
6165MHz	Pass	320M	43.01M	37.931M	43.23M	37.821M
6405MHz	Pass	320M	42.46M	37.931M	43.23M	37.931M
6445MHz	Pass	320M	43.78M	38.041M	42.35M	37.931M
6485MHz	Pass	320M	42.35M	38.151M	42.68M	37.931M
6525MHz	Pass	320M	43.34M	37.931M	43.23M	37.931M
6565MHz	Pass	320M	43.01M	37.931M	43.34M	37.931M
6725MHz	Pass	320M	43.01M	37.931M	42.57M	38.041M
6845MHz	Pass	320M	42.46M	38.041M	44.88M	37.931M
6885MHz	Pass	320M	42.35M	38.041M	43.01M	37.821M
7005MHz	Pass	320M	44M	37.931M	43.12M	37.931M
7085MHz	Pass	320M	43.01M	38.041M	44.33M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	85.14M	77.401M	86.68M	77.181M
6145MHz	Pass	320M	82.94M	77.401M	87.12M	77.401M
6385MHz	Pass	320M	86.02M	77.401M	84.26M	77.181M
6465MHz	Pass	320M	86.02M	77.621M	84.92M	77.401M
6545MHz	Pass	320M	85.14M	77.181M	81.84M	77.401M
6705MHz	Pass	320M	86.9M	77.181M	84.7M	77.401M
6865MHz	Pass	320M	83.38M	77.401M	84.92M	77.401M
6945MHz	Pass	320M	87.12M	77.181M	86.02M	77.401M
7025MHz	Pass	320M	85.8M	77.401M	85.14M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	166.32M	155.242M	171.16M	156.122M



EBW_Non-Beamforming_Dipole

Appendix B.1

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6185MHz	Pass	320M	171.6M	155.242M	174.68M	157.001M
6345MHz	Pass	320M	166.76M	155.682M	170.72M	156.122M
6505MHz	Pass	320M	168.08M	155.682M	169.84M	156.562M
6665MHz	Pass	320M	176M	155.242M	176M	156.562M
6825MHz	Pass	320M	174.24M	156.122M	173.8M	156.562M
6985MHz	Pass	320M	167.2M	153.043M	173.8M	155.682M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	334.4M	313.123M	342.32M	313.123M
6265MHz	Pass	320M	335.28M	314.003M	337.92M	313.123M
6425MHz	Pass	320M	340.56M	314.883M	341.44M	314.883M
6585MHz	Pass	320M	337.92M	314.003M	340.56M	314.003M
6745MHz	Pass	320M	344.08M	314.003M	339.68M	314.883M
6905MHz	Pass	320M	338.8M	312.244M	334.4M	311.364M

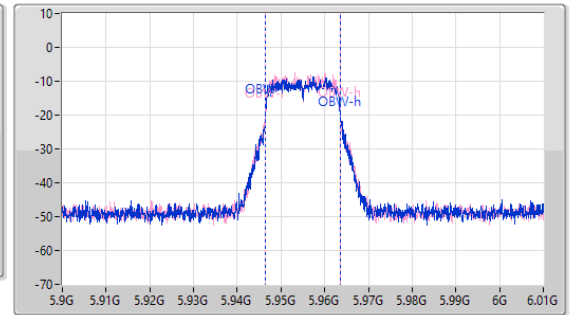
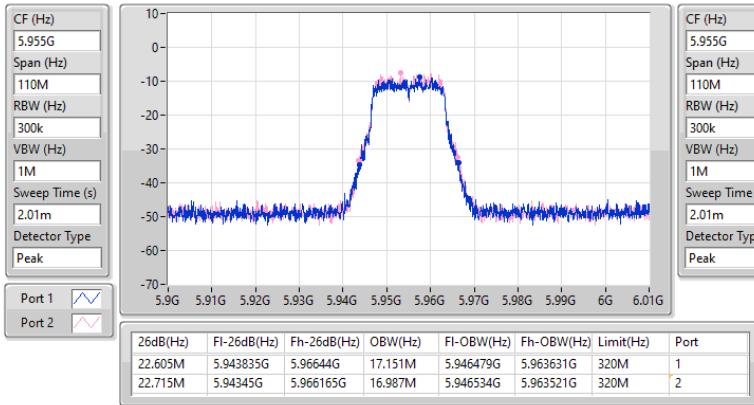
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

04/03/2026

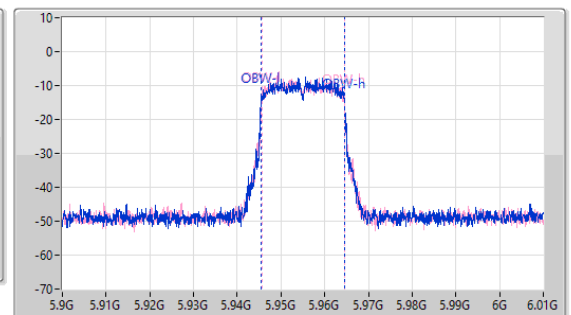
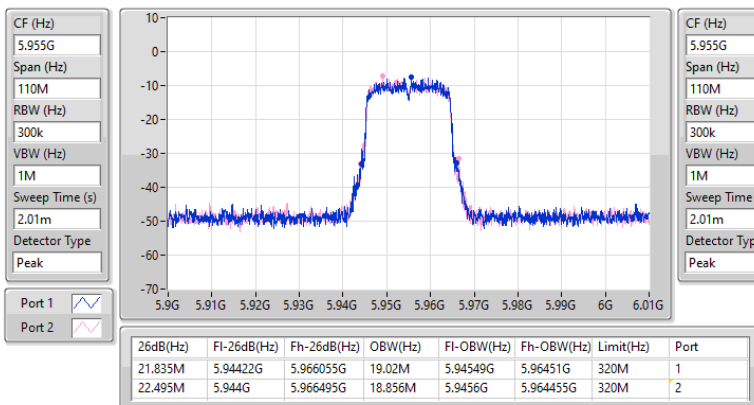


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5955MHz

04/03/2026

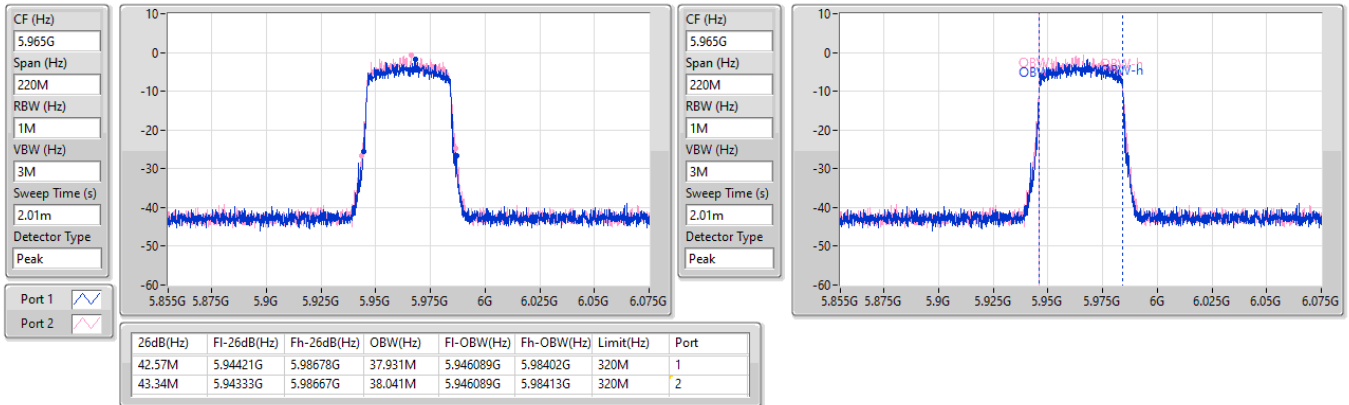


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5965MHz

05/03/2026

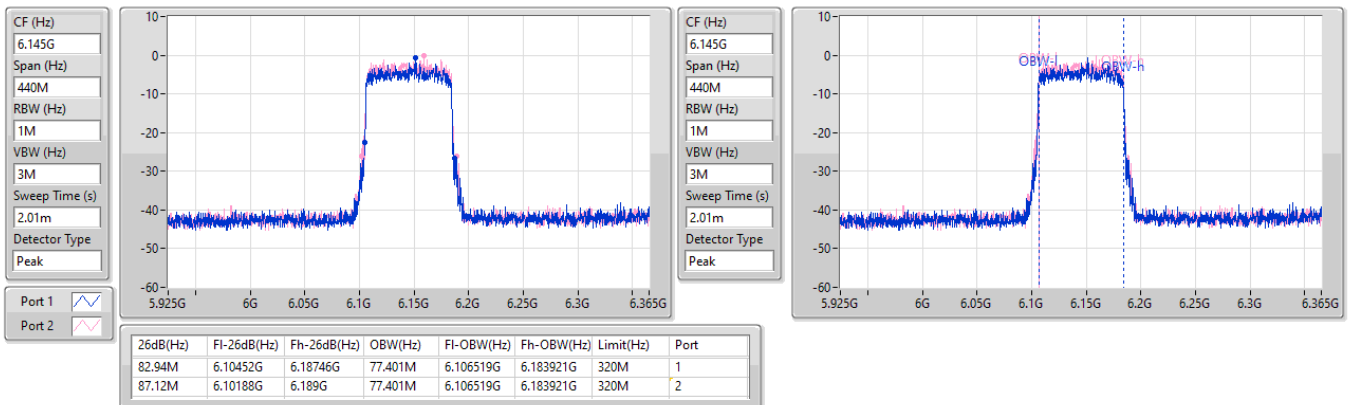


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6145MHz

05/03/2026

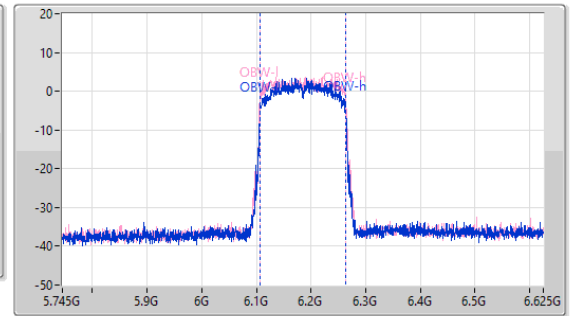
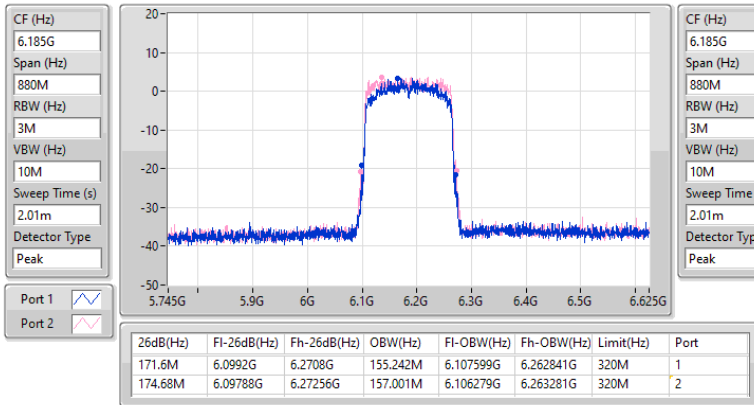


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

05/03/2026

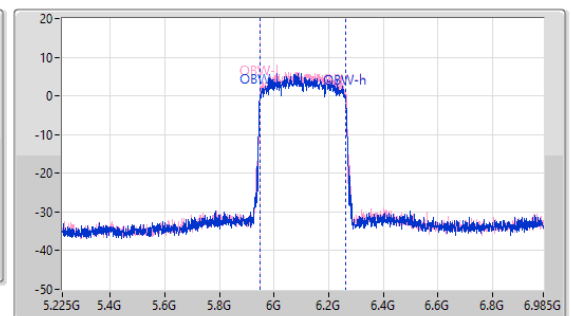
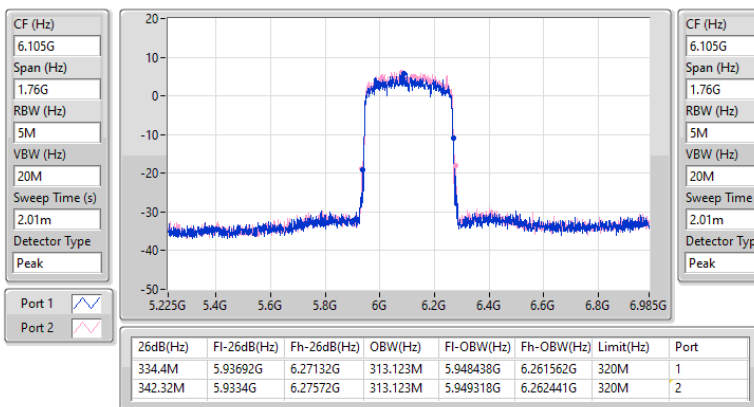


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6105MHz

05/03/2026

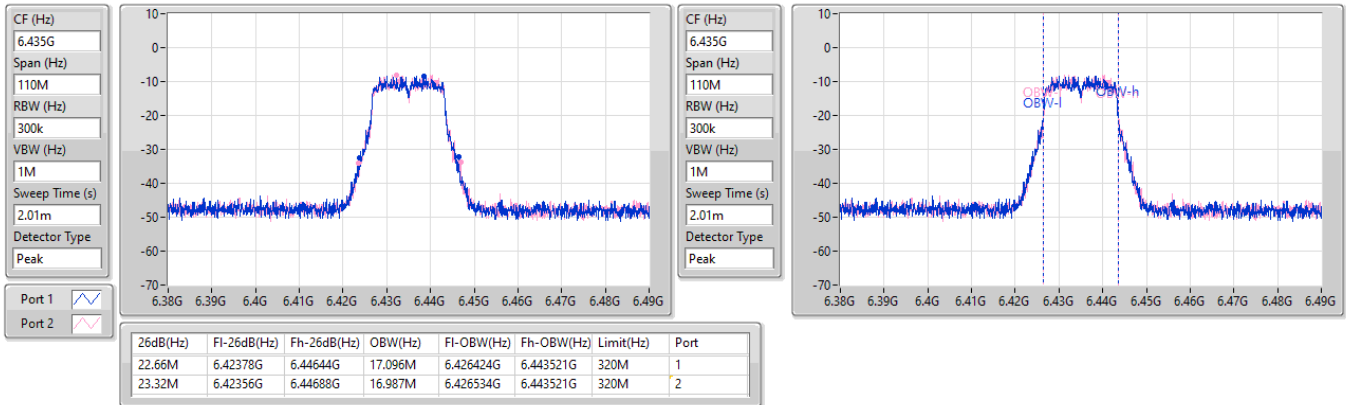


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6435MHz

04/03/2026

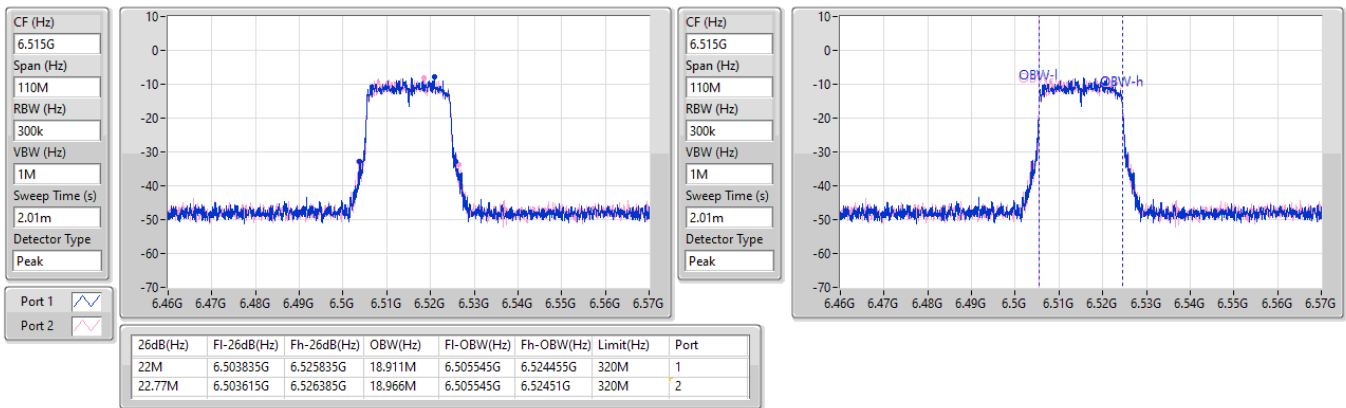


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6515MHz

04/03/2026

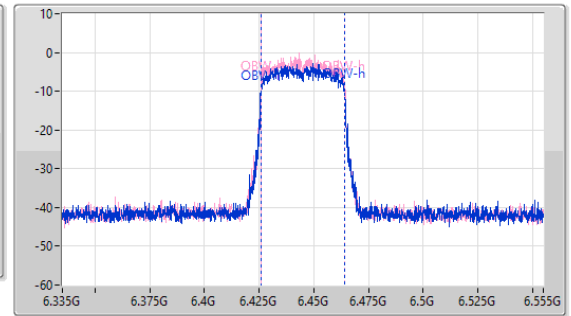
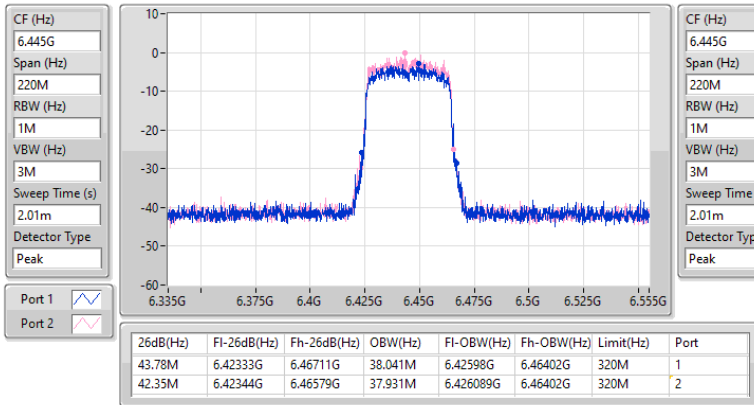


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6445MHz

05/03/2026

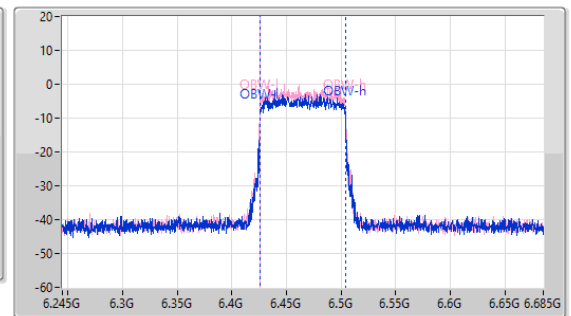
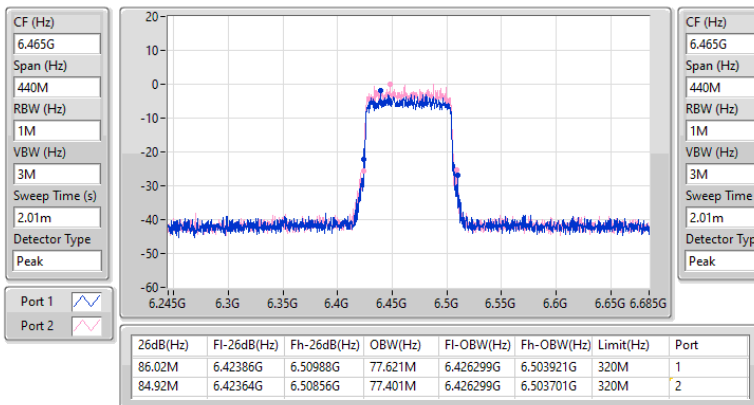


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6465MHz

05/03/2026

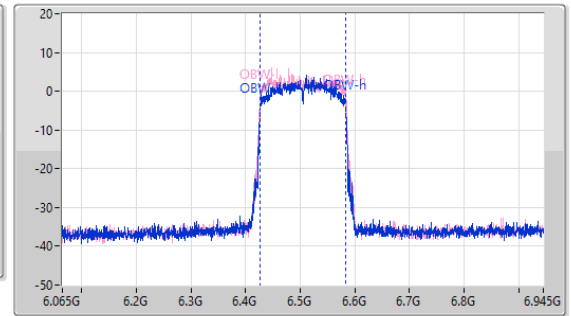
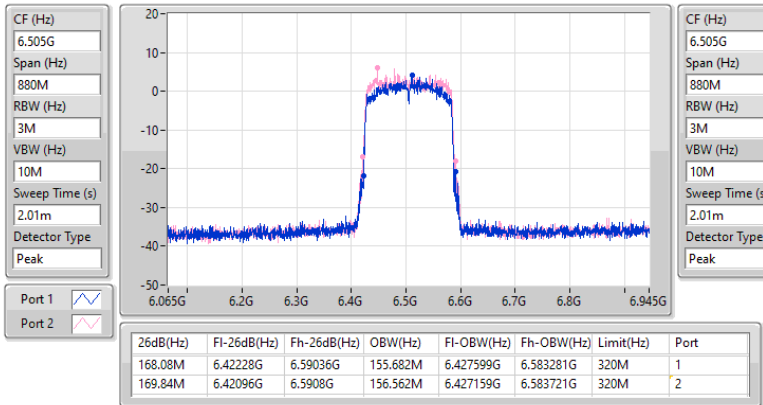


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

05/03/2026

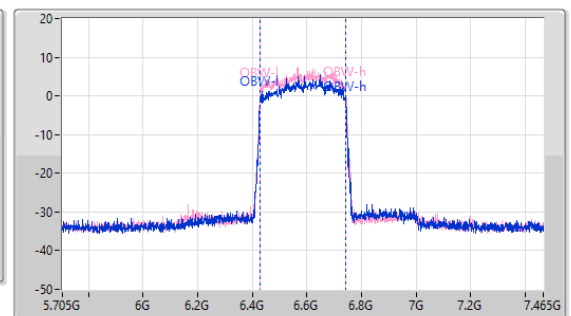
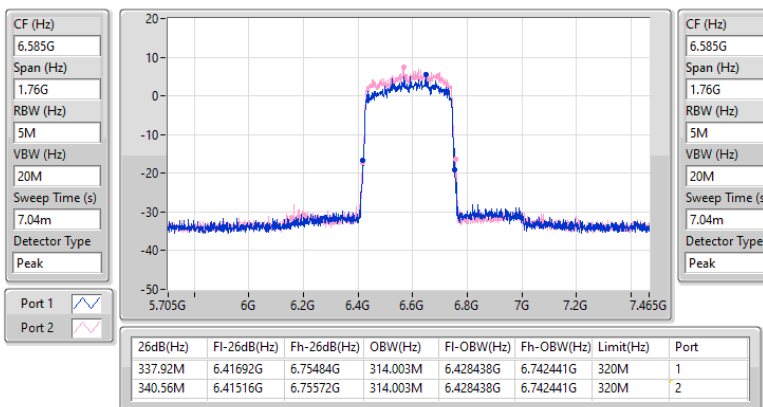


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6585MHz

05/03/2026

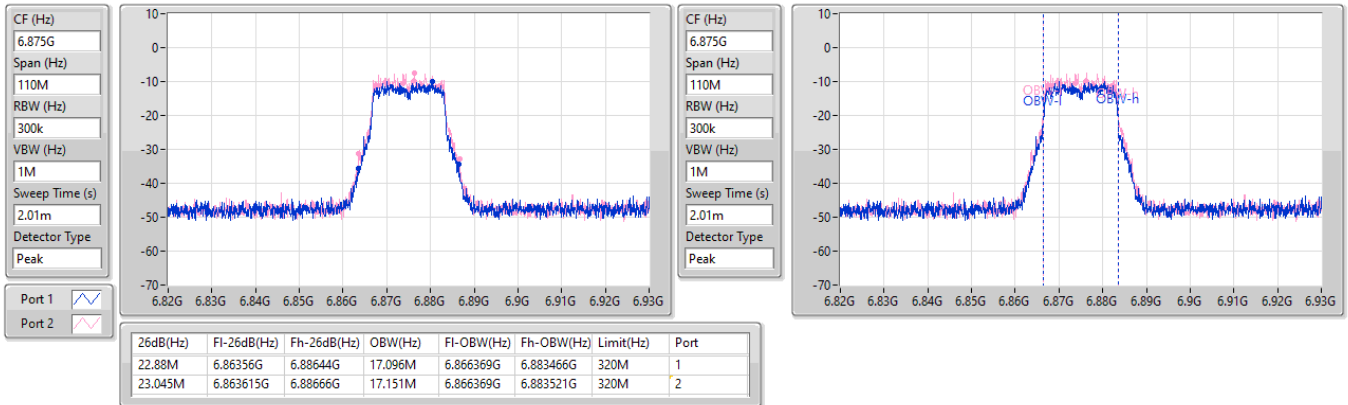


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6875MHz

04/03/2026

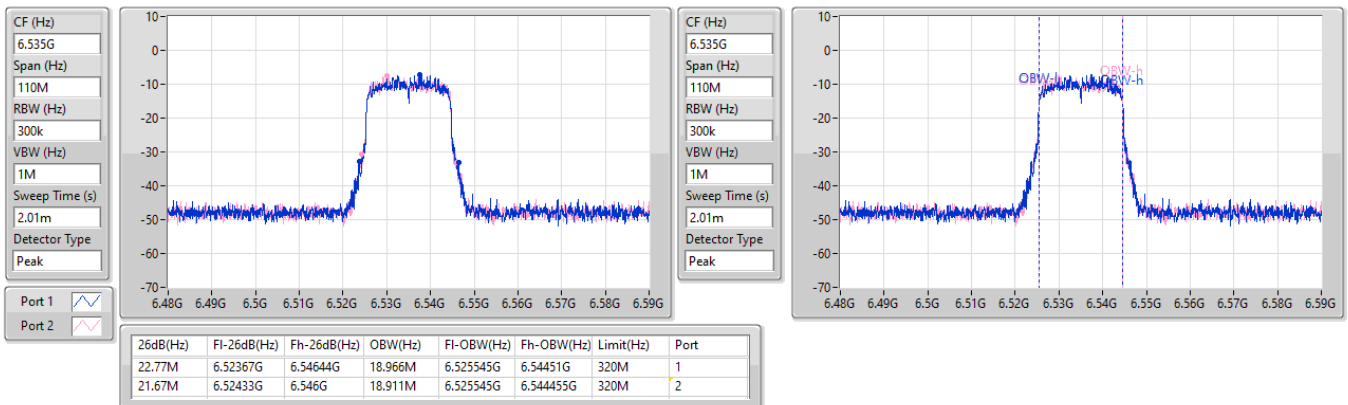


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6535MHz

04/03/2026

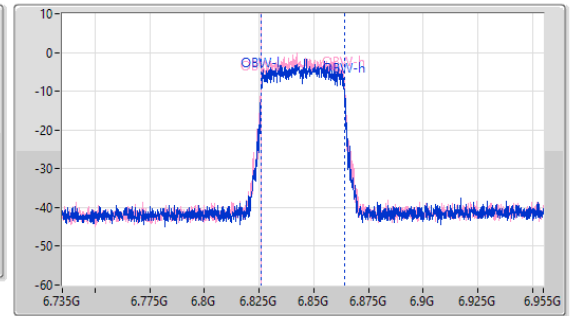
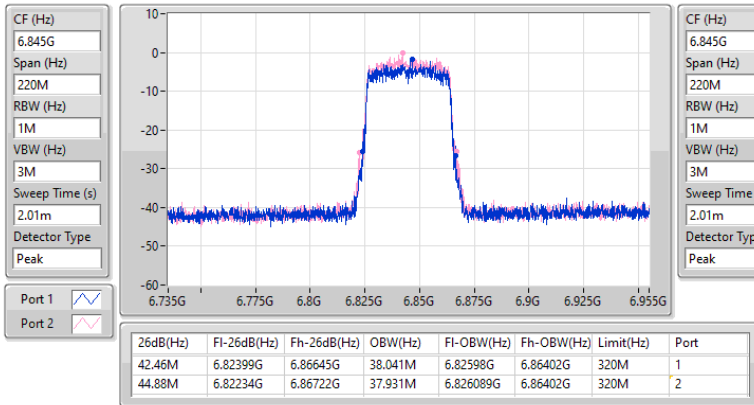


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6845MHz

05/03/2026

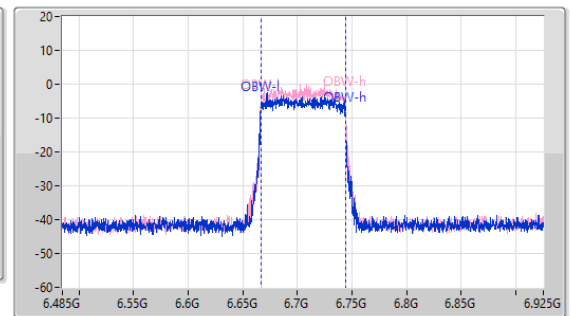
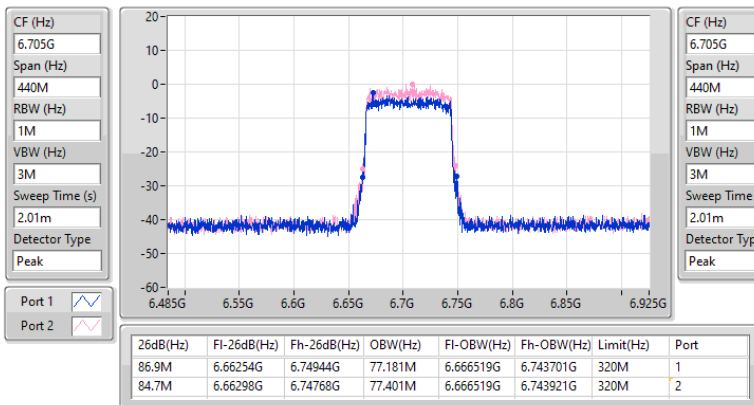


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6705MHz

05/03/2026

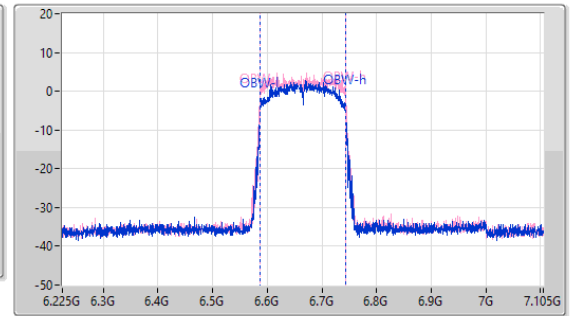
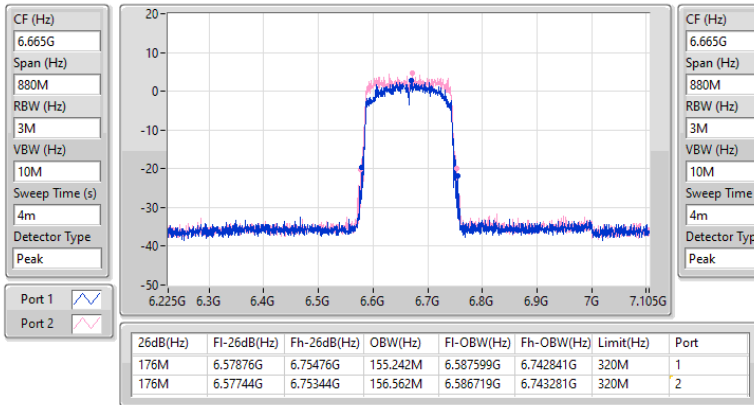


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

05/03/2026

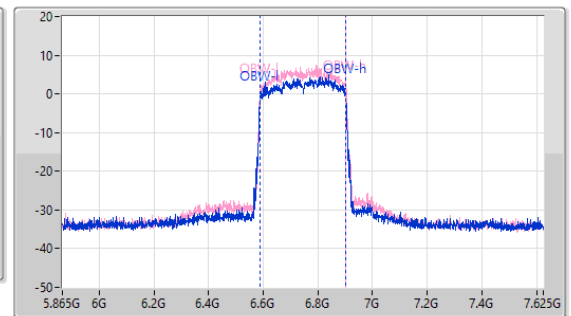
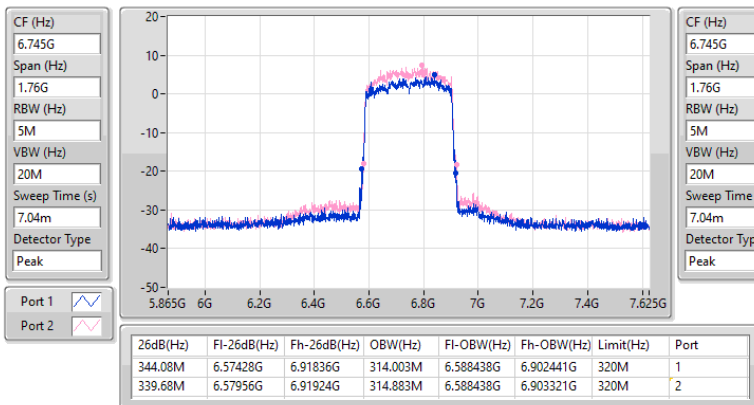


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

05/03/2026

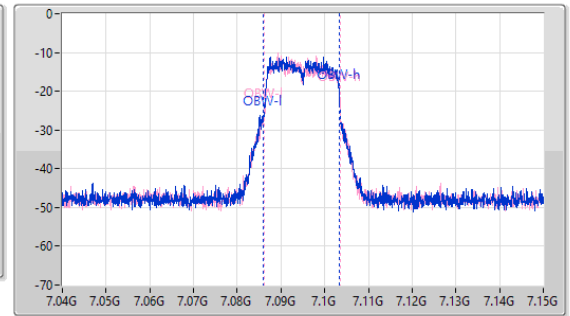
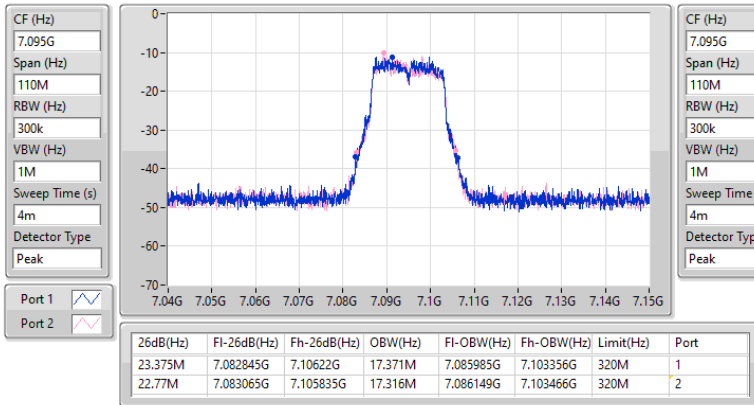


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

7095MHz

04/03/2026

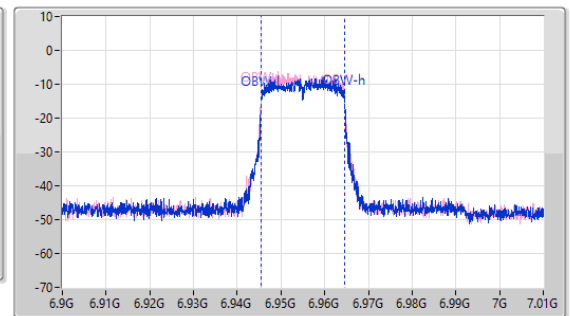
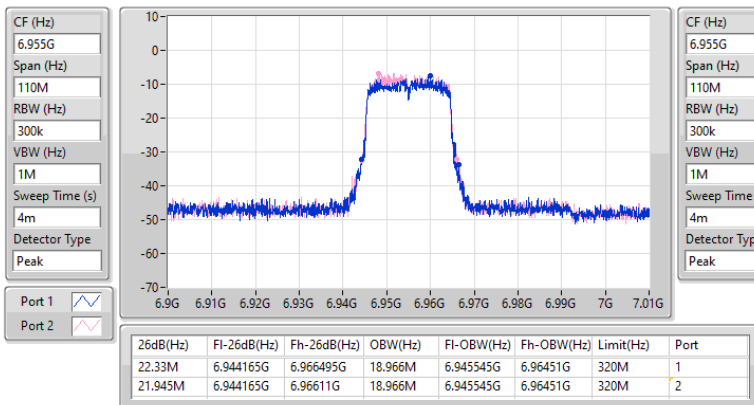


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6955MHz

04/03/2026

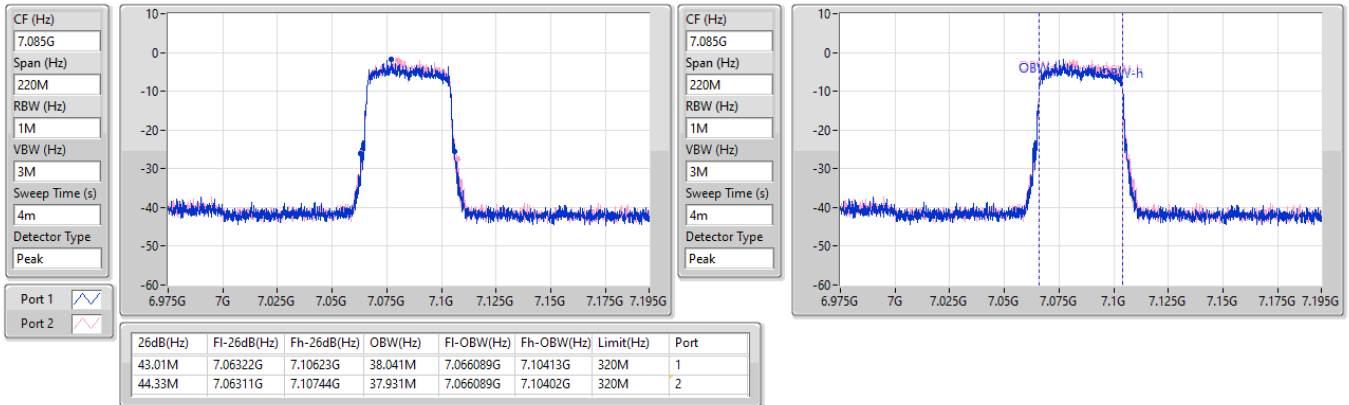


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

7085MHz

05/03/2026

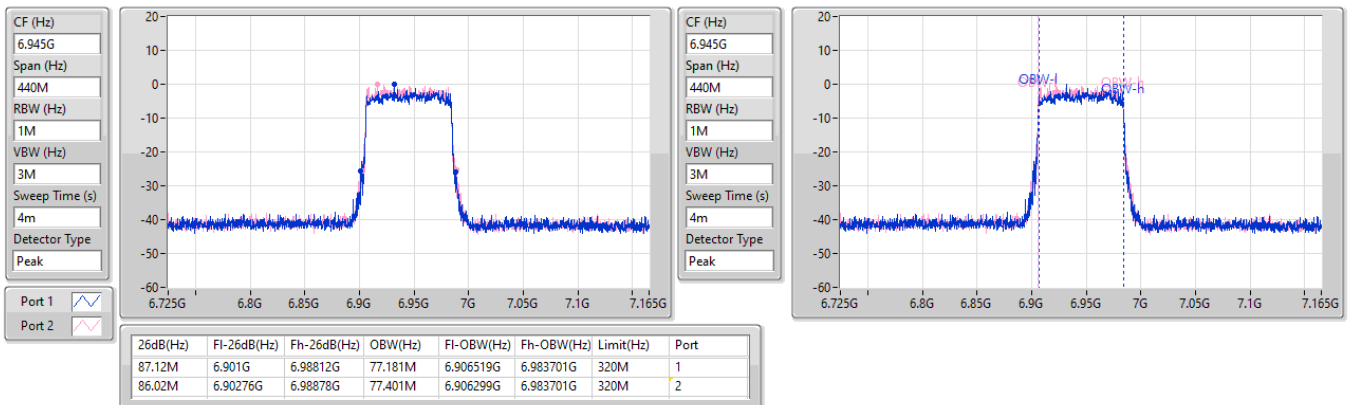


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6945MHz

05/03/2026

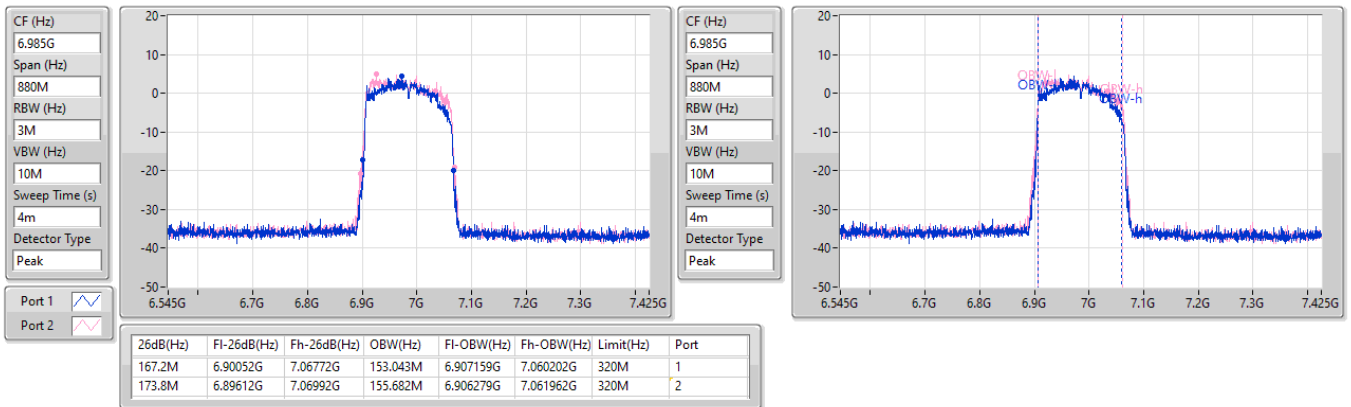


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

05/03/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.045M	17.206M	17M2D1D	22.165M	16.987M
802.11be EHT20_Nss1,(MCS0)_2TX	22.385M	19.075M	19M1D1D	21.395M	18.856M
802.11be EHT40_Nss1,(MCS0)_2TX	44.22M	38.151M	38M2D1D	41.36M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	86.68M	77.401M	77M4D1D	84.26M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	173.36M	156.122M	156MD1D	166.76M	154.803M
802.11be EHT320_Nss1,(MCS0)_2TX	345.84M	314.883M	315MD1D	335.28M	313.123M
6.425-6.525GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.825M	17.316M	17M3D1D	22.165M	17.041M
802.11be EHT20_Nss1,(MCS0)_2TX	22.77M	19.02M	19M0D1D	22M	18.911M
802.11be EHT40_Nss1,(MCS0)_2TX	44.22M	38.041M	38M0D1D	42.57M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	89.76M	77.621M	77M6D1D	83.38M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	174.24M	156.562M	157MD1D	171.6M	155.242M
802.11be EHT320_Nss1,(MCS0)_2TX	344.08M	314.003M	314MD1D	337.92M	314.003M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.265M	17.261M	17M3D1D	22.055M	16.987M
802.11be EHT20_Nss1,(MCS0)_2TX	22.77M	19.02M	19M0D1D	21.12M	18.856M
802.11be EHT40_Nss1,(MCS0)_2TX	43.89M	38.041M	38M0D1D	42.13M	37.821M
802.11be EHT80_Nss1,(MCS0)_2TX	86.46M	77.401M	77M4D1D	84.7M	77.401M
802.11be EHT160_Nss1,(MCS0)_2TX	173.8M	156.562M	157MD1D	171.16M	155.242M
802.11be EHT320_Nss1,(MCS0)_2TX	341.44M	314.883M	315MD1D	330.88M	305.207M
6.875-7.125GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.485M	17.316M	17M3D1D	22.605M	17.041M
802.11be EHT20_Nss1,(MCS0)_2TX	22.825M	19.02M	19M0D1D	21.78M	18.911M
802.11be EHT40_Nss1,(MCS0)_2TX	43.67M	38.041M	38M0D1D	42.9M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	84.92M	77.401M	77M4D1D	83.82M	77.181M
802.11be EHT160_Nss1,(MCS0)_2TX	168.96M	153.043M	153MD1D	167.64M	149.085M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5935MHz	Pass	320M	22.88M	17.041M	22.605M	16.987M
5955MHz	Pass	320M	23.045M	17.206M	22.66M	17.096M
6175MHz	Pass	320M	22.165M	17.206M	22.385M	17.206M
6415MHz	Pass	320M	22.495M	17.151M	22.77M	17.041M
6435MHz	Pass	320M	22.44M	17.151M	22.825M	17.316M
6475MHz	Pass	320M	22.825M	17.151M	22.165M	17.151M
6515MHz	Pass	320M	22.715M	17.041M	22.66M	17.041M
6535MHz	Pass	320M	23.265M	17.261M	22.88M	17.151M
6695MHz	Pass	320M	22.935M	17.206M	22.275M	16.987M
6855MHz	Pass	320M	23.1M	17.206M	22.935M	17.041M
6875MHz	Pass	320M	22.88M	17.096M	22.055M	16.987M
6995MHz	Pass	320M	23.1M	17.261M	22.605M	17.206M
7095MHz	Pass	320M	22.77M	17.316M	23.485M	17.261M
7115MHz	Pass	320M	22.825M	17.261M	23.045M	17.041M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5935MHz	Pass	320M	21.78M	18.856M	22.165M	18.856M
5955MHz	Pass	320M	22.385M	18.966M	21.395M	18.911M
6175MHz	Pass	320M	22.33M	18.966M	21.615M	19.02M
6415MHz	Pass	320M	21.89M	19.075M	22M	18.911M
6435MHz	Pass	320M	22.33M	18.966M	22.055M	18.911M
6475MHz	Pass	320M	22.055M	19.02M	22M	18.966M
6515MHz	Pass	320M	22.77M	18.911M	22.55M	18.966M
6535MHz	Pass	320M	22.11M	18.966M	21.395M	18.911M
6695MHz	Pass	320M	22.77M	18.911M	21.12M	18.856M
6855MHz	Pass	320M	22.33M	19.02M	21.67M	18.911M
6875MHz	Pass	320M	21.89M	19.02M	22.275M	18.911M
6955MHz	Pass	320M	22.715M	19.02M	22.825M	18.911M
7095MHz	Pass	320M	21.835M	18.966M	22.605M	18.966M
7115MHz	Pass	320M	22M	18.966M	21.78M	18.911M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	43.01M	38.151M	42.9M	37.931M
6165MHz	Pass	320M	41.36M	37.821M	44.22M	37.821M
6405MHz	Pass	320M	43.34M	37.931M	42.35M	38.041M
6445MHz	Pass	320M	43.23M	37.931M	43.45M	37.931M
6485MHz	Pass	320M	44.22M	37.931M	42.57M	37.821M
6525MHz	Pass	320M	43.12M	38.041M	43.23M	38.041M
6565MHz	Pass	320M	42.9M	37.931M	42.68M	37.931M
6725MHz	Pass	320M	42.35M	38.041M	42.9M	37.821M
6845MHz	Pass	320M	42.35M	37.931M	43.89M	37.931M
6885MHz	Pass	320M	43.34M	38.041M	42.13M	38.041M
7005MHz	Pass	320M	43.67M	38.041M	43.67M	38.041M
7085MHz	Pass	320M	43.01M	38.041M	42.9M	38.041M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	85.14M	77.181M	84.48M	77.401M
6145MHz	Pass	320M	84.26M	77.401M	85.58M	77.181M
6385MHz	Pass	320M	85.58M	77.181M	86.68M	77.181M
6465MHz	Pass	320M	89.76M	77.181M	88.22M	77.181M
6545MHz	Pass	320M	86.02M	77.621M	83.38M	77.401M
6705MHz	Pass	320M	84.7M	77.401M	86.24M	77.401M
6865MHz	Pass	320M	86.46M	77.401M	86.46M	77.401M
6945MHz	Pass	320M	83.82M	77.401M	84.92M	77.401M
7025MHz	Pass	320M	84.48M	77.181M	84.92M	77.401M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	166.76M	154.803M	170.72M	155.682M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
6185MHz	Pass	320M	166.76M	156.122M	173.36M	156.122M
6345MHz	Pass	320M	172.48M	156.122M	170.72M	156.122M
6505MHz	Pass	320M	174.24M	155.242M	171.6M	156.562M
6665MHz	Pass	320M	173.8M	155.242M	172.04M	156.122M
6825MHz	Pass	320M	171.16M	155.682M	173.8M	156.562M
6985MHz	Pass	320M	168.96M	149.085M	167.64M	153.043M
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6105MHz	Pass	320M	335.28M	314.003M	342.32M	313.123M
6265MHz	Pass	320M	337.92M	314.003M	339.68M	313.123M
6425MHz	Pass	320M	345.84M	314.883M	339.68M	314.003M
6585MHz	Pass	320M	344.08M	314.003M	337.92M	314.003M
6745MHz	Pass	320M	341.44M	314.883M	340.56M	314.003M
6905MHz	Pass	320M	335.28M	306.967M	330.88M	305.207M

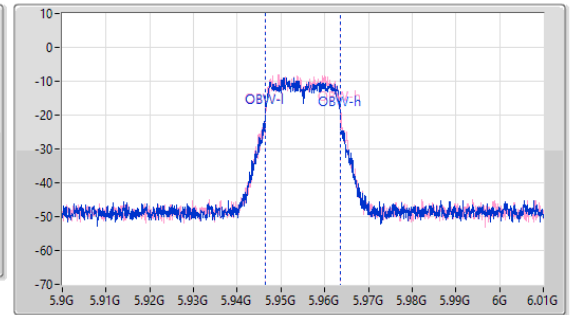
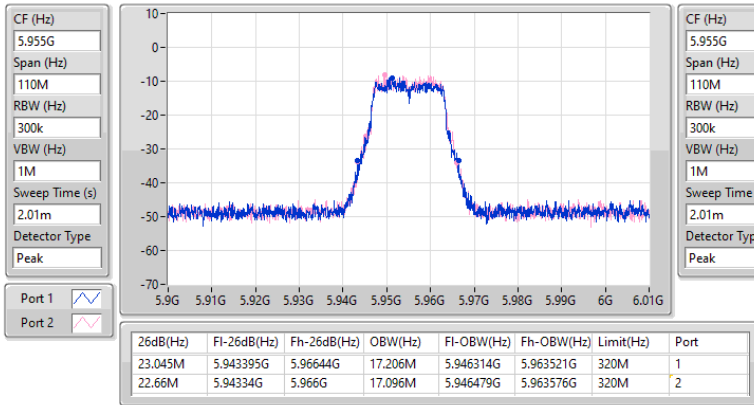
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5955MHz

03/03/2026

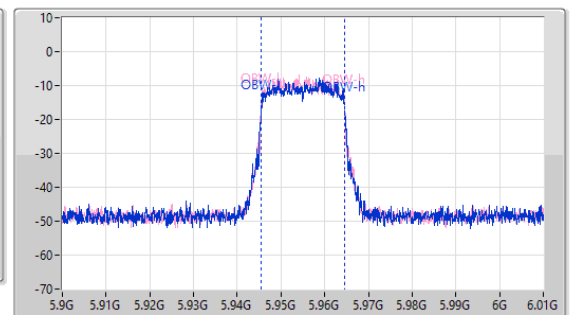
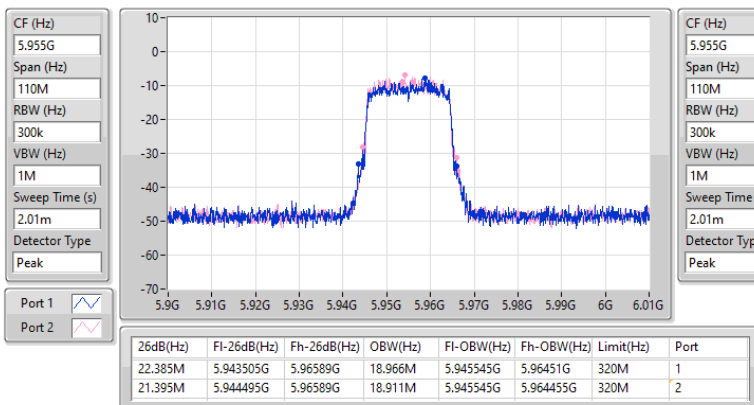


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5955MHz

03/03/2026

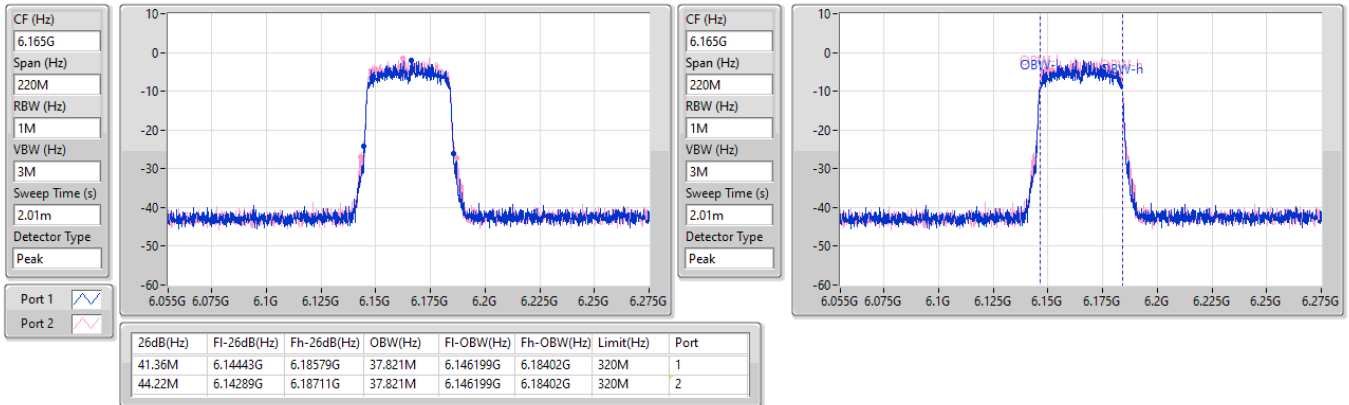


5.925-6.425GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6165MHz

04/03/2026

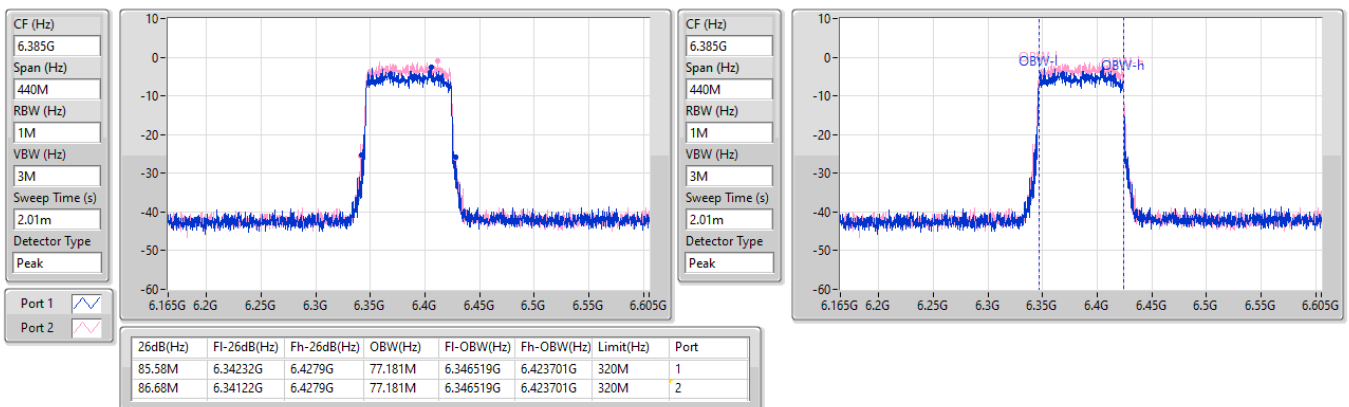


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6385MHz

04/03/2026

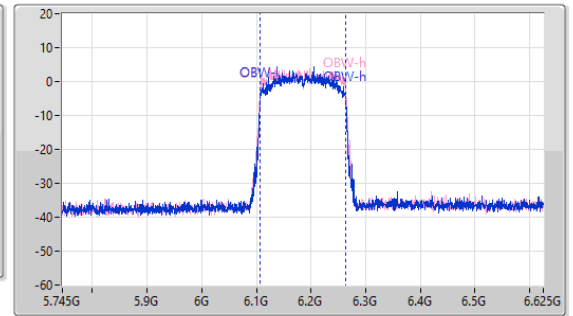
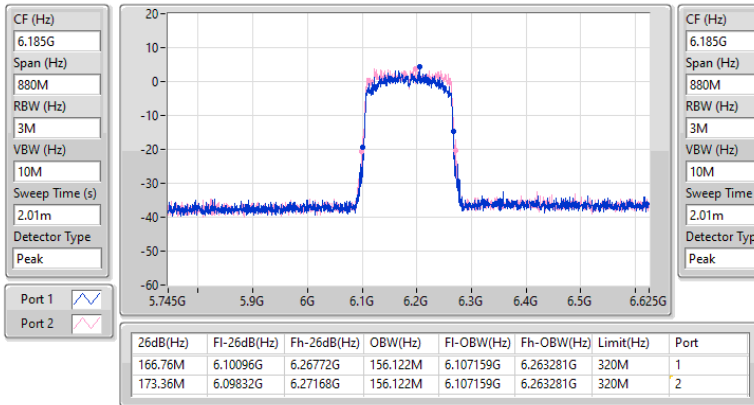


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6185MHz

04/03/2026

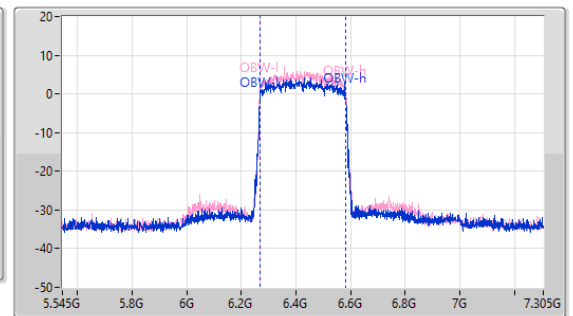
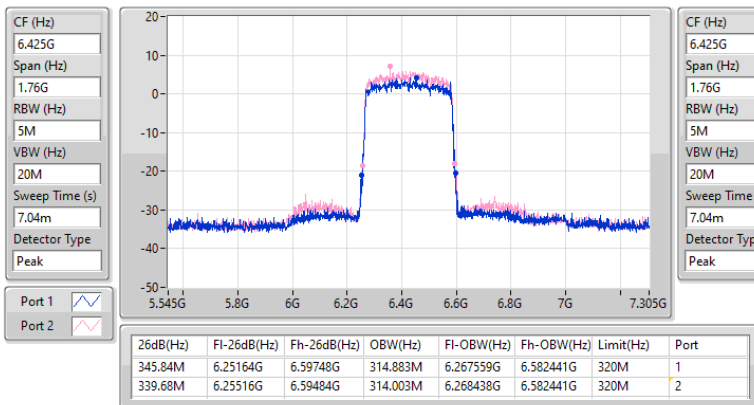


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6425MHz

04/03/2026

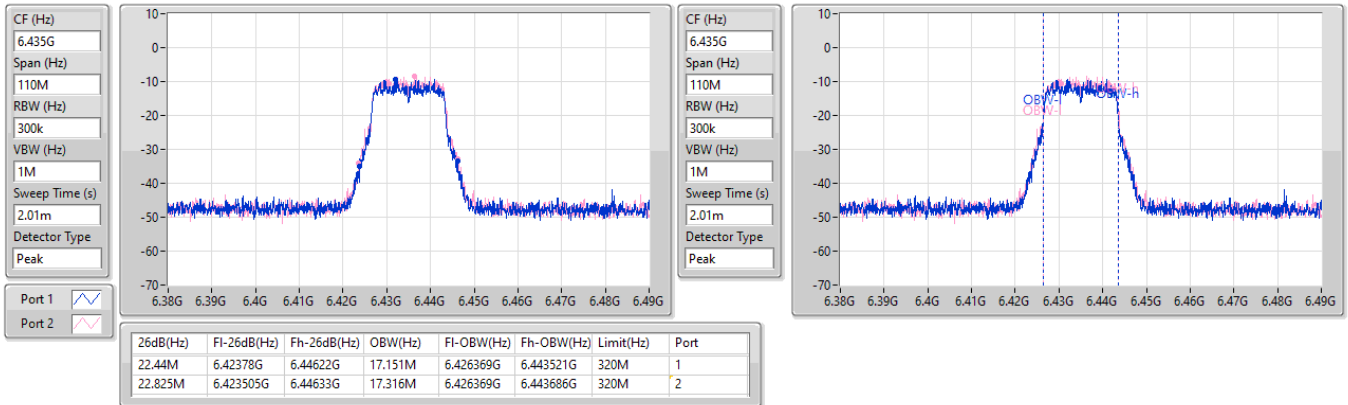


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6435MHz

03/03/2026

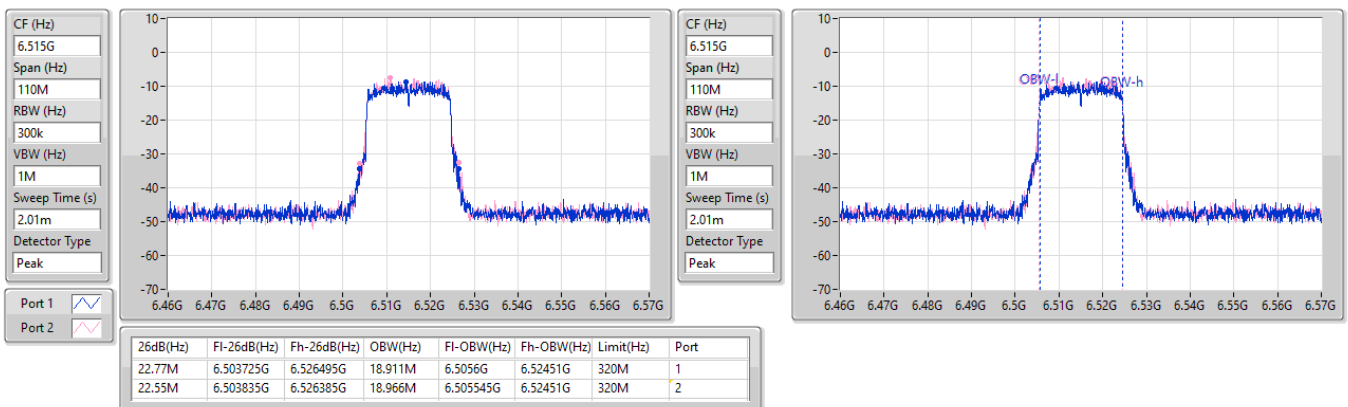


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6515MHz

03/03/2026

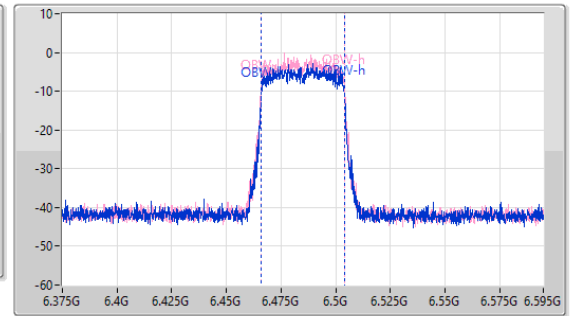
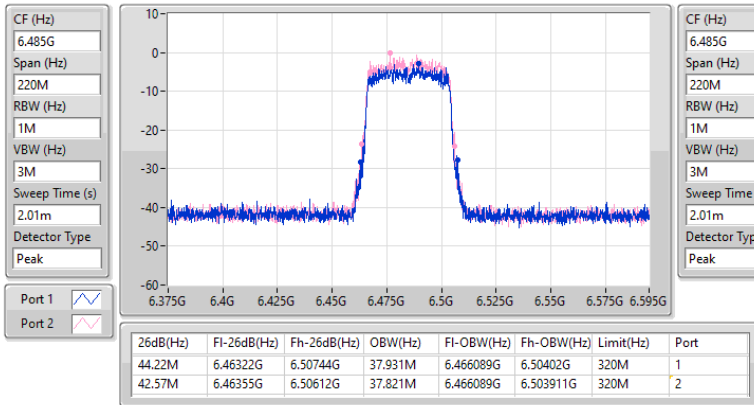


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6485MHz

04/03/2026

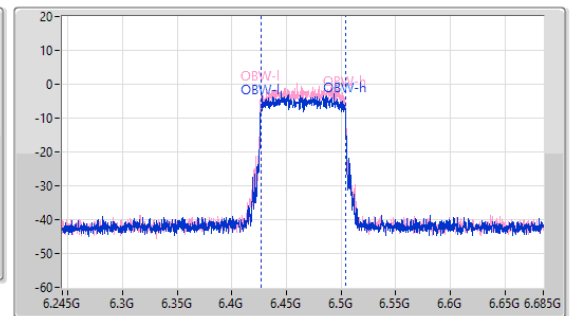
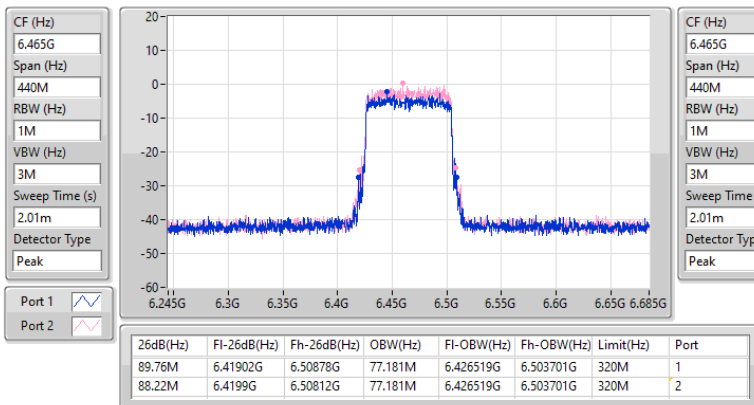


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6465MHz

04/03/2026

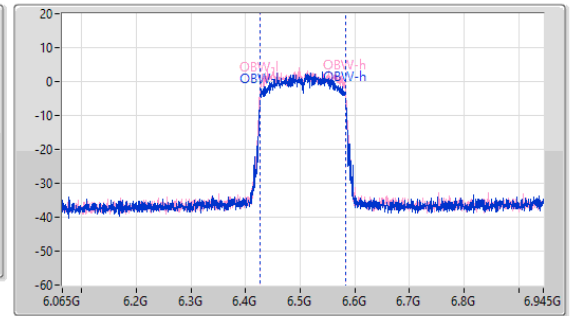
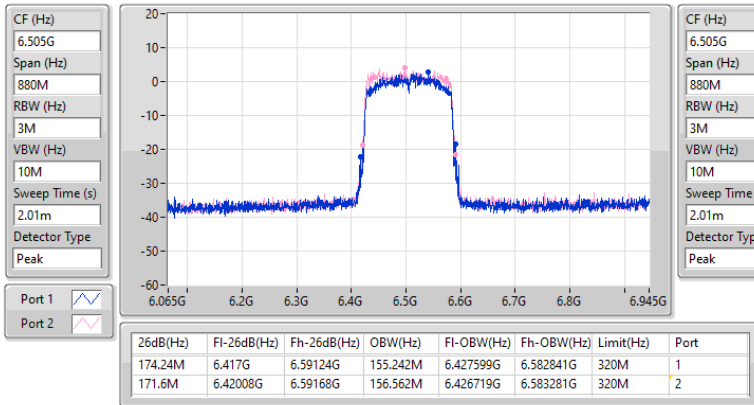


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6505MHz

04/03/2026

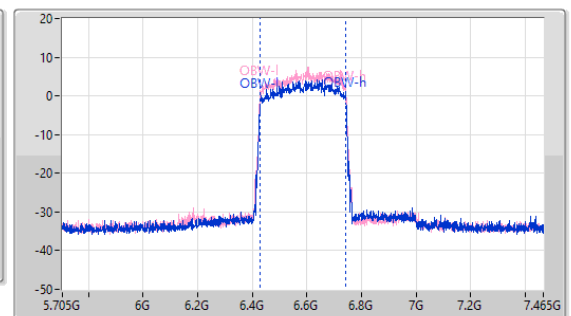
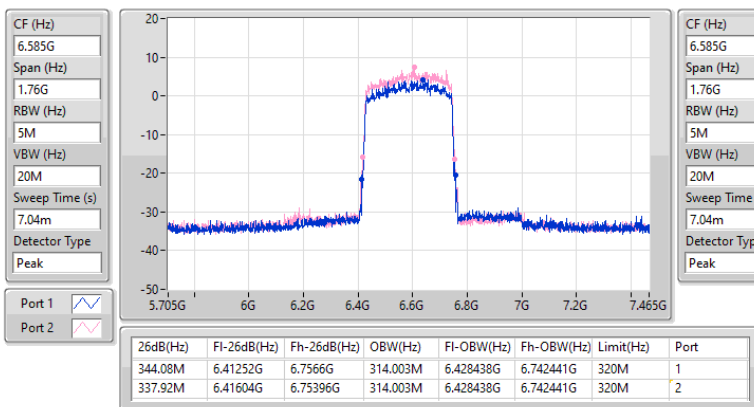


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6585MHz

04/03/2026

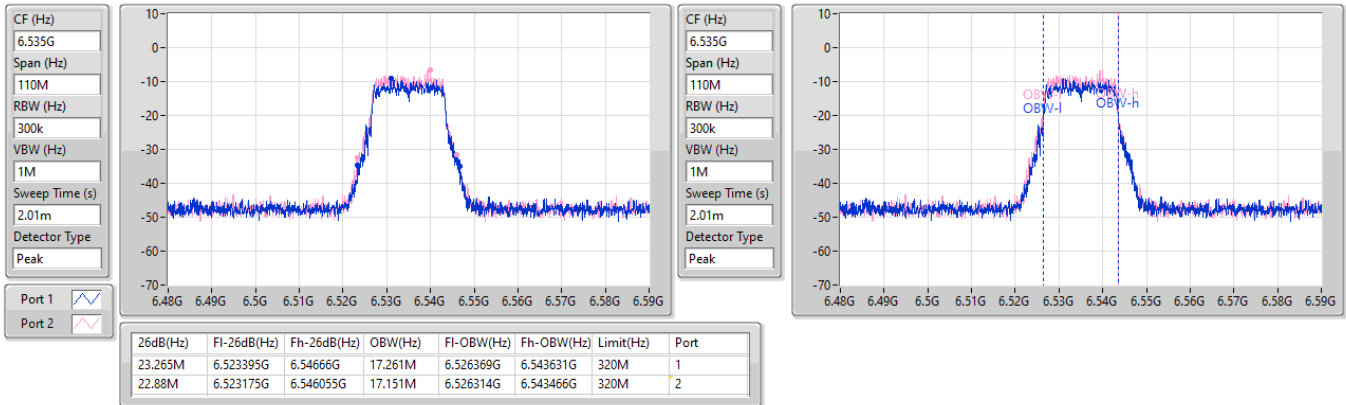


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

6535MHz

03/03/2026

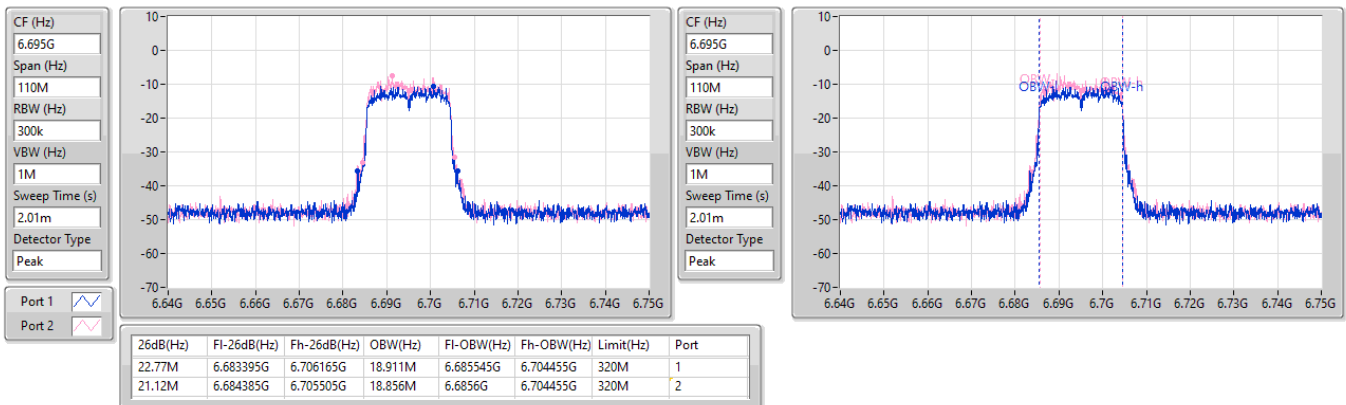


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6695MHz

03/03/2026

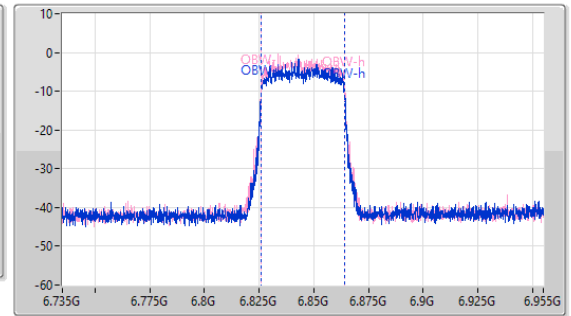
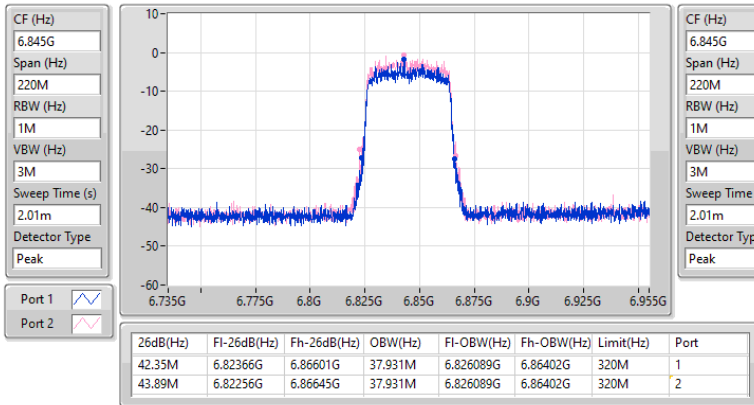


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

6845MHz

04/03/2026

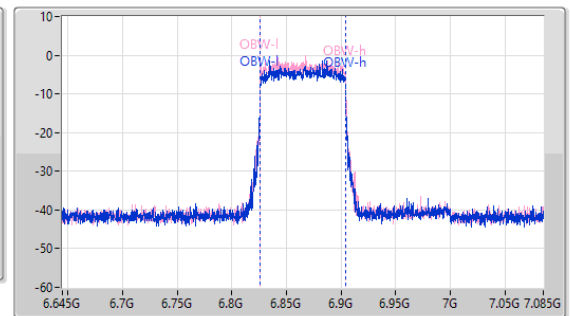
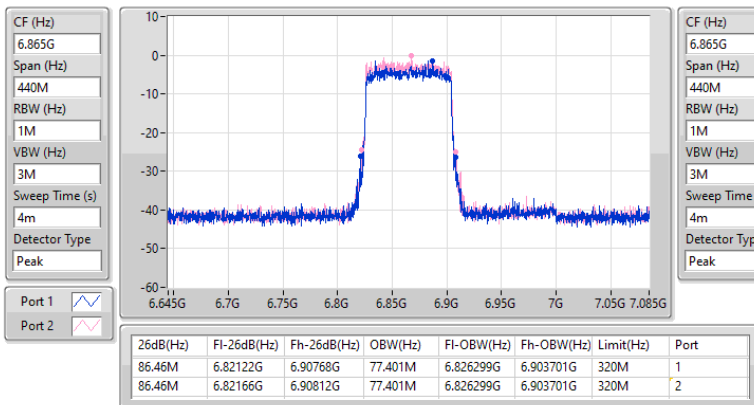


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6865MHz

04/03/2026

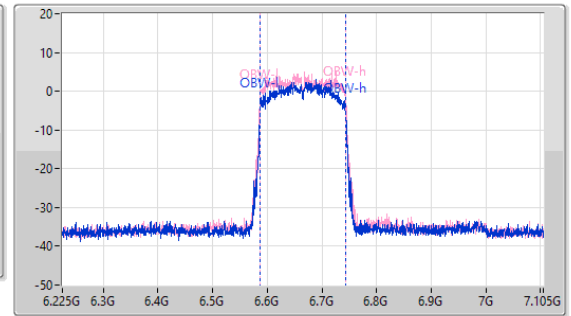
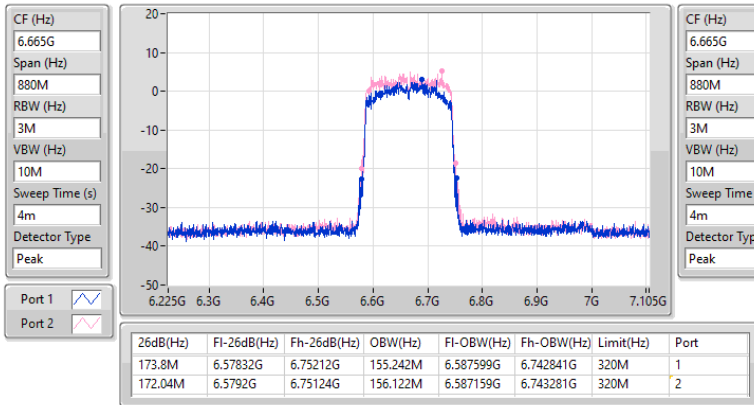


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6665MHz

04/03/2026

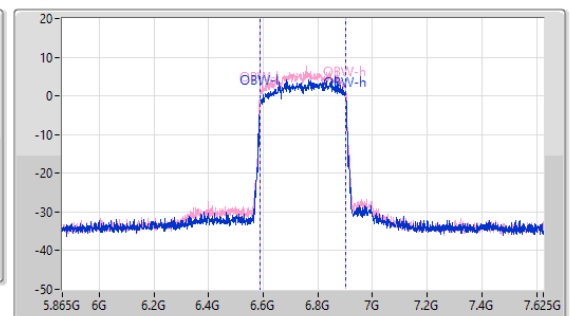
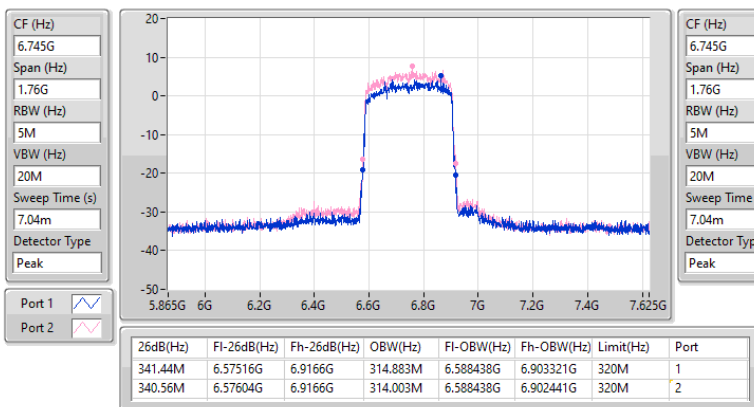


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

EBW

6745MHz

04/03/2026

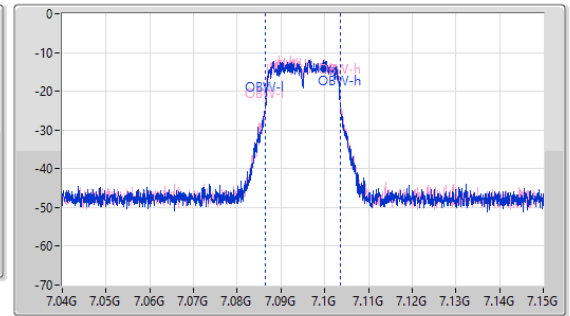
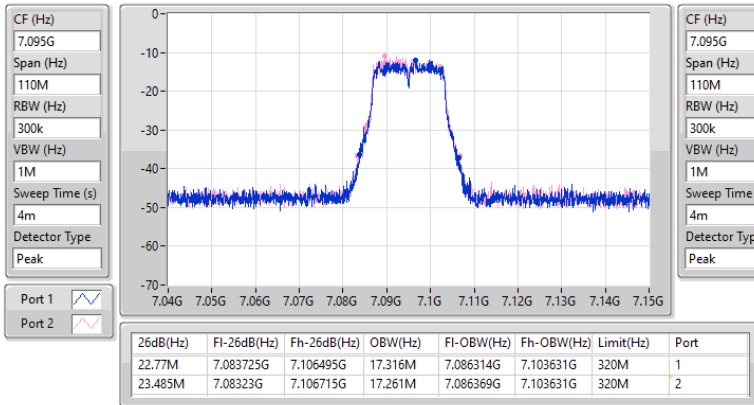


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

7095MHz

03/03/2026

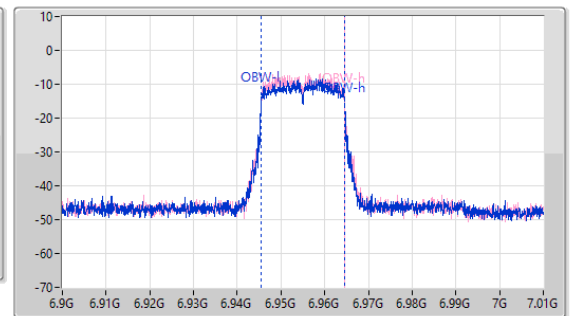
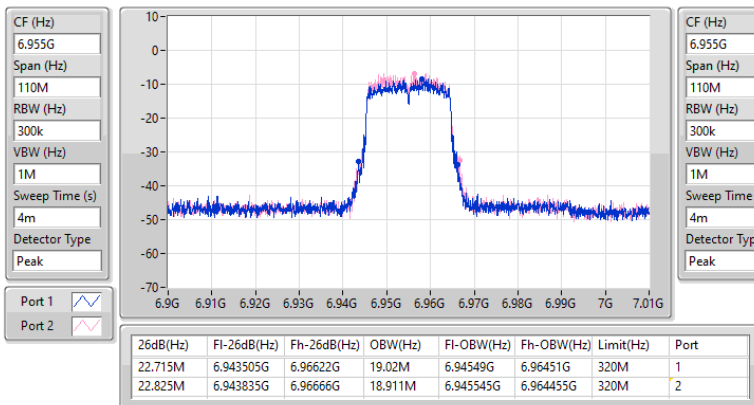


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

6955MHz

03/03/2026

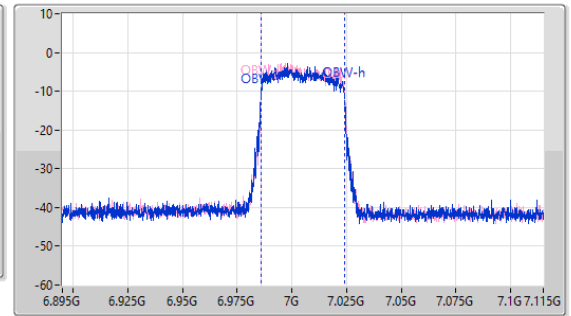
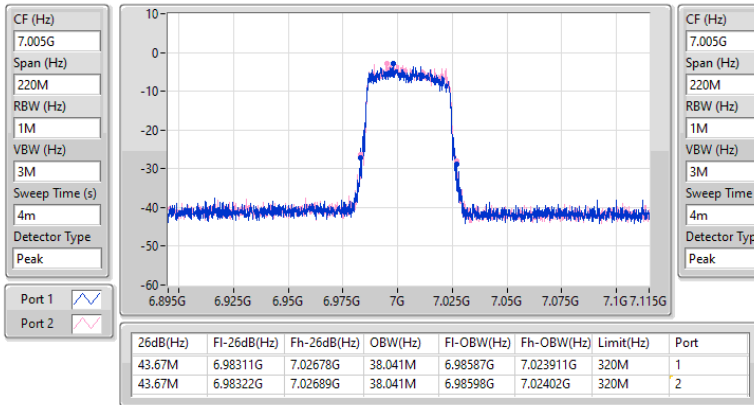


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

7005MHz

04/03/2026

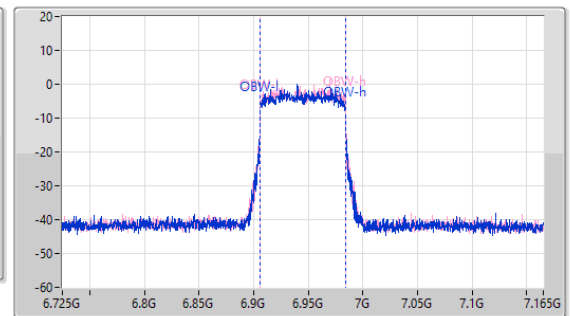
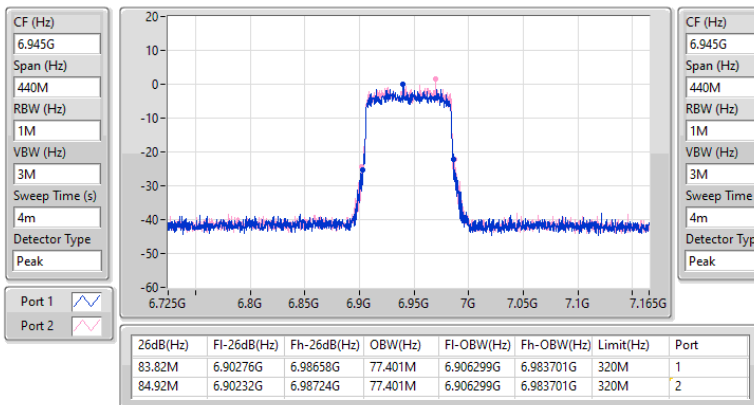


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

6945MHz

04/03/2026

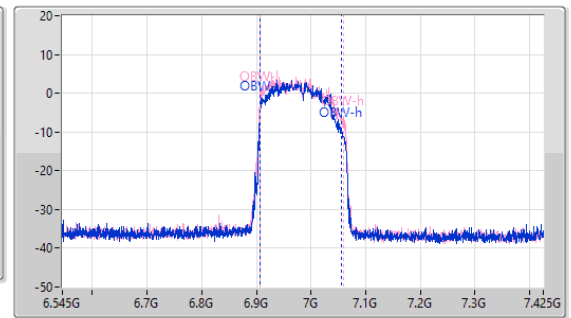
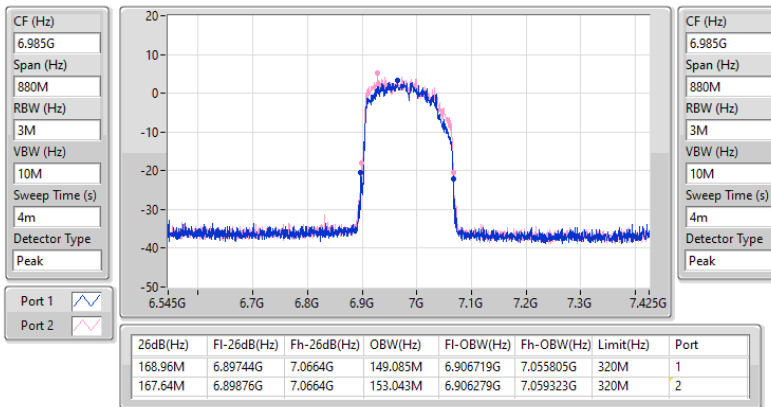


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

6985MHz

04/03/2026



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.85	0.00243	8.74	0.00748
802.11be EHT20_Nss1,(MCS0)_2TX	4.24	0.00265	9.13	0.00818
802.11be EHT40_Nss1,(MCS0)_2TX	6.99	0.00500	11.88	0.01542
802.11be EHT80_Nss1,(MCS0)_2TX	10.46	0.01112	15.35	0.03428
802.11be EHT160_Nss1,(MCS0)_2TX	12.89	0.01945	17.78	0.05998
802.11be EHT320_Nss1,(MCS0)_2TX	14.63	0.02904	19.52	0.08954
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.94	0.00248	8.83	0.00764
802.11be EHT20_Nss1,(MCS0)_2TX	4.30	0.00269	9.19	0.00830
802.11be EHT40_Nss1,(MCS0)_2TX	6.97	0.00498	11.86	0.01535
802.11be EHT80_Nss1,(MCS0)_2TX	10.15	0.01035	15.04	0.03192
802.11be EHT160_Nss1,(MCS0)_2TX	12.92	0.01959	17.81	0.06039
802.11be EHT320_Nss1,(MCS0)_2TX	14.62	0.02897	19.51	0.08933
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.58	0.00228	8.47	0.00703
802.11be EHT20_Nss1,(MCS0)_2TX	4.20	0.00263	9.09	0.00811
802.11be EHT40_Nss1,(MCS0)_2TX	6.92	0.00492	11.81	0.01517
802.11be EHT80_Nss1,(MCS0)_2TX	10.46	0.01112	15.35	0.03428
802.11be EHT160_Nss1,(MCS0)_2TX	12.38	0.01730	17.27	0.05333
802.11be EHT320_Nss1,(MCS0)_2TX	14.78	0.03006	19.67	0.09268
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	5.51	0.00356	10.40	0.01096
802.11be EHT20_Nss1,(MCS0)_2TX	4.71	0.00296	9.60	0.00912
802.11be EHT40_Nss1,(MCS0)_2TX	7.90	0.00617	12.79	0.01901
802.11be EHT80_Nss1,(MCS0)_2TX	10.60	0.01148	15.49	0.03540
802.11be EHT160_Nss1,(MCS0)_2TX	12.94	0.01968	17.83	0.06067

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	4.89	0.16	0.97	3.59	Inf	8.48	24.00
5955MHz	Pass	4.89	0.46	1.18	3.85	Inf	8.74	24.00
6175MHz	Pass	4.89	0.16	0.68	3.44	Inf	8.33	24.00
6415MHz	Pass	4.89	0.47	0.90	3.70	Inf	8.59	24.00
6435MHz	Pass	4.89	0.78	0.74	3.77	Inf	8.66	24.00
6475MHz	Pass	4.89	-0.10	1.76	3.94	Inf	8.83	24.00
6515MHz	Pass	4.89	-0.09	1.10	3.56	Inf	8.45	24.00
6535MHz	Pass	4.89	0.03	1.05	3.58	Inf	8.47	24.00
6695MHz	Pass	4.89	-0.26	1.22	3.55	Inf	8.44	24.00
6855MHz	Pass	4.89	-0.51	1.32	3.51	Inf	8.40	24.00
6875MHz	Pass	4.89	-0.56	1.20	3.42	Inf	8.31	24.00
6995MHz	Pass	4.89	-2.84	-1.20	1.07	Inf	5.96	24.00
7095MHz	Pass	4.89	2.70	2.28	5.51	Inf	10.40	24.00
7115MHz	Pass	4.89	2.44	2.02	5.25	Inf	10.14	24.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	4.89	1.11	1.20	4.17	Inf	9.06	24.00
5955MHz	Pass	4.89	1.01	1.15	4.09	Inf	8.98	24.00
6175MHz	Pass	4.89	1.22	0.91	4.08	Inf	8.97	24.00
6415MHz	Pass	4.89	0.17	2.08	4.24	Inf	9.13	24.00
6435MHz	Pass	4.89	0.17	2.18	4.30	Inf	9.19	24.00
6475MHz	Pass	4.89	0.20	2.05	4.23	Inf	9.12	24.00
6515MHz	Pass	4.89	0.45	0.49	3.48	Inf	8.37	24.00
6535MHz	Pass	4.89	1.21	1.16	4.20	Inf	9.09	24.00
6695MHz	Pass	4.89	0.56	1.67	4.16	Inf	9.05	24.00
6855MHz	Pass	4.89	0.37	1.62	4.05	Inf	8.94	24.00
6875MHz	Pass	4.89	0.44	1.66	4.10	Inf	8.99	24.00
6955MHz	Pass	4.89	0.59	1.44	4.05	Inf	8.94	24.00
7095MHz	Pass	4.89	1.90	1.48	4.71	Inf	9.60	24.00
7115MHz	Pass	4.89	1.69	1.17	4.45	Inf	9.34	24.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	4.89	3.41	4.36	6.92	Inf	11.81	24.00
6165MHz	Pass	4.89	3.07	4.04	6.59	Inf	11.48	24.00
6405MHz	Pass	4.89	2.87	4.87	6.99	Inf	11.88	24.00
6445MHz	Pass	4.89	2.75	4.47	6.70	Inf	11.59	24.00
6485MHz	Pass	4.89	2.68	4.57	6.74	Inf	11.63	24.00
6525MHz	Pass	4.89	2.84	4.85	6.97	Inf	11.86	24.00
6565MHz	Pass	4.89	2.71	4.85	6.92	Inf	11.81	24.00
6725MHz	Pass	4.89	2.11	4.54	6.50	Inf	11.39	24.00
6845MHz	Pass	4.89	2.74	4.66	6.82	Inf	11.71	24.00
6885MHz	Pass	4.89	2.96	4.40	6.75	Inf	11.64	24.00
7005MHz	Pass	4.89	2.49	3.42	5.99	Inf	10.88	24.00
7085MHz	Pass	4.89	4.45	5.29	7.90	Inf	12.79	24.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	4.89	7.13	7.75	10.46	Inf	15.35	24.00
6145MHz	Pass	4.89	6.20	7.46	9.89	Inf	14.78	24.00
6385MHz	Pass	4.89	6.25	8.19	10.34	Inf	15.23	24.00
6465MHz	Pass	4.89	5.88	7.85	9.99	Inf	14.88	24.00
6545MHz	Pass	4.89	5.95	8.07	10.15	Inf	15.04	24.00
6705MHz	Pass	4.89	5.76	8.18	10.15	Inf	15.04	24.00
6865MHz	Pass	4.89	6.77	8.04	10.46	Inf	15.35	24.00
6945MHz	Pass	4.89	6.99	7.85	10.45	Inf	15.34	24.00
7025MHz	Pass	4.89	7.18	7.96	10.60	Inf	15.49	24.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	4.89	8.80	9.80	12.34	Inf	17.23	24.00



Average Power_Non-Beamforming_Dipole

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6185MHz	Pass	4.89	8.89	10.15	12.58	Inf	17.47	24.00
6345MHz	Pass	4.89	9.12	10.53	12.89	Inf	17.78	24.00
6505MHz	Pass	4.89	9.23	10.50	12.92	Inf	17.81	24.00
6665MHz	Pass	4.89	8.23	10.27	12.38	Inf	17.27	24.00
6825MHz	Pass	4.89	8.28	10.13	12.31	Inf	17.20	24.00
6985MHz	Pass	4.89	9.34	10.45	12.94	Inf	17.83	24.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	4.89	11.31	11.90	14.63	Inf	19.52	24.00
6265MHz	Pass	4.89	10.79	12.26	14.60	Inf	19.49	24.00
6425MHz	Pass	4.89	10.71	12.27	14.57	Inf	19.46	24.00
6585MHz	Pass	4.89	10.44	12.53	14.62	Inf	19.51	24.00
6745MHz	Pass	4.89	10.58	12.71	14.78	Inf	19.67	24.00
6905MHz	Pass	4.89	10.99	12.31	14.71	Inf	19.60	24.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.45	0.00221	8.53	0.00713
802.11be EHT20_Nss1,(MCS0)_2TX	3.65	0.00232	8.73	0.00746
802.11be EHT40_Nss1,(MCS0)_2TX	6.99	0.00500	12.07	0.01611
802.11be EHT80_Nss1,(MCS0)_2TX	10.46	0.01112	15.54	0.03581
802.11be EHT160_Nss1,(MCS0)_2TX	12.51	0.01782	17.59	0.05741
802.11be EHT320_Nss1,(MCS0)_2TX	15.44	0.03499	20.52	0.11272
6.425-6.525GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.52	0.00225	8.60	0.00724
802.11be EHT20_Nss1,(MCS0)_2TX	3.49	0.00223	8.57	0.00719
802.11be EHT40_Nss1,(MCS0)_2TX	6.86	0.00485	11.94	0.01563
802.11be EHT80_Nss1,(MCS0)_2TX	10.52	0.01127	15.60	0.03631
802.11be EHT160_Nss1,(MCS0)_2TX	12.38	0.01730	17.46	0.05572
802.11be EHT320_Nss1,(MCS0)_2TX	14.58	0.02871	19.66	0.09247
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.48	0.00223	8.56	0.00718
802.11be EHT20_Nss1,(MCS0)_2TX	3.66	0.00232	8.74	0.00748
802.11be EHT40_Nss1,(MCS0)_2TX	7.03	0.00505	12.11	0.01626
802.11be EHT80_Nss1,(MCS0)_2TX	10.19	0.01045	15.27	0.03365
802.11be EHT160_Nss1,(MCS0)_2TX	12.33	0.01710	17.41	0.05508
802.11be EHT320_Nss1,(MCS0)_2TX	14.75	0.02985	19.83	0.09616
6.875-7.125GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	4.31	0.00270	9.39	0.00869
802.11be EHT20_Nss1,(MCS0)_2TX	4.84	0.00305	9.92	0.00982
802.11be EHT40_Nss1,(MCS0)_2TX	7.75	0.00596	12.83	0.01919
802.11be EHT80_Nss1,(MCS0)_2TX	10.40	0.01096	15.48	0.03532
802.11be EHT160_Nss1,(MCS0)_2TX	12.73	0.01875	17.81	0.06039

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	5.08	0.23	0.52	3.39	Inf	8.47	24.00
5955MHz	Pass	5.08	0.00	0.69	3.37	Inf	8.45	24.00
6175MHz	Pass	5.08	-0.03	0.86	3.45	Inf	8.53	24.00
6415MHz	Pass	5.08	-0.43	0.38	3.00	Inf	8.08	24.00
6435MHz	Pass	5.08	-0.62	0.62	3.05	Inf	8.13	24.00
6475MHz	Pass	5.08	-0.05	1.00	3.52	Inf	8.60	24.00
6515MHz	Pass	5.08	-0.63	1.07	3.31	Inf	8.39	24.00
6535MHz	Pass	5.08	-0.37	1.17	3.48	Inf	8.56	24.00
6695MHz	Pass	5.08	-1.19	0.85	2.96	Inf	8.04	24.00
6855MHz	Pass	5.08	-0.65	1.18	3.37	Inf	8.45	24.00
6875MHz	Pass	5.08	-0.53	1.08	3.36	Inf	8.44	24.00
6995MHz	Pass	5.08	-3.11	-2.66	0.13	Inf	5.21	24.00
7095MHz	Pass	5.08	-1.81	-1.42	1.40	Inf	6.48	24.00
7115MHz	Pass	5.08	1.45	1.14	4.31	Inf	9.39	24.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	5.08	0.37	0.90	3.65	Inf	8.73	24.00
5955MHz	Pass	5.08	0.18	0.92	3.58	Inf	8.66	24.00
6175MHz	Pass	5.08	0.40	0.82	3.63	Inf	8.71	24.00
6415MHz	Pass	5.08	-0.69	0.60	3.01	Inf	8.09	24.00
6435MHz	Pass	5.08	-0.60	0.85	3.20	Inf	8.28	24.00
6475MHz	Pass	5.08	-0.64	0.17	2.79	Inf	7.87	24.00
6515MHz	Pass	5.08	0.19	0.76	3.49	Inf	8.57	24.00
6535MHz	Pass	5.08	0.26	1.00	3.66	Inf	8.74	24.00
6695MHz	Pass	5.08	-1.92	0.06	2.19	Inf	7.27	24.00
6855MHz	Pass	5.08	-0.30	1.28	3.57	Inf	8.65	24.00
6875MHz	Pass	5.08	-0.42	1.35	3.56	Inf	8.64	24.00
6955MHz	Pass	5.08	0.01	1.17	3.64	Inf	8.72	24.00
7095MHz	Pass	5.08	1.85	1.81	4.84	Inf	9.92	24.00
7115MHz	Pass	5.08	1.79	1.47	4.64	Inf	9.72	24.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.08	3.47	4.39	6.96	Inf	12.04	24.00
6165MHz	Pass	5.08	2.85	4.03	6.49	Inf	11.57	24.00
6405MHz	Pass	5.08	2.80	4.91	6.99	Inf	12.07	24.00
6445MHz	Pass	5.08	2.64	4.51	6.69	Inf	11.77	24.00
6485MHz	Pass	5.08	2.59	4.51	6.67	Inf	11.75	24.00
6525MHz	Pass	5.08	2.67	4.77	6.86	Inf	11.94	24.00
6565MHz	Pass	5.08	2.69	5.03	7.03	Inf	12.11	24.00
6725MHz	Pass	5.08	2.67	4.96	6.97	Inf	12.05	24.00
6845MHz	Pass	5.08	2.75	4.57	6.76	Inf	11.84	24.00
6885MHz	Pass	5.08	2.96	4.43	6.77	Inf	11.85	24.00
7005MHz	Pass	5.08	2.44	2.88	5.68	Inf	10.76	24.00
7085MHz	Pass	5.08	4.28	5.16	7.75	Inf	12.83	24.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.08	7.05	7.76	10.43	Inf	15.51	24.00
6145MHz	Pass	5.08	6.68	8.10	10.46	Inf	15.54	24.00
6385MHz	Pass	5.08	6.16	8.22	10.32	Inf	15.40	24.00
6465MHz	Pass	5.08	6.35	8.42	10.52	Inf	15.60	24.00
6545MHz	Pass	5.08	5.85	8.13	10.15	Inf	15.23	24.00
6705MHz	Pass	5.08	5.72	8.27	10.19	Inf	15.27	24.00
6865MHz	Pass	5.08	6.32	7.66	10.05	Inf	15.13	24.00
6945MHz	Pass	5.08	6.92	7.81	10.40	Inf	15.48	24.00
7025MHz	Pass	5.08	6.49	7.34	9.95	Inf	15.03	24.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.08	8.73	9.76	12.29	Inf	17.37	24.00



Average Power_Non-Beamforming_PIFA

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6185MHz	Pass	5.08	8.83	10.08	12.51	Inf	17.59	24.00
6345MHz	Pass	5.08	8.49	10.04	12.34	Inf	17.42	24.00
6505MHz	Pass	5.08	8.56	10.06	12.38	Inf	17.46	24.00
6665MHz	Pass	5.08	8.11	10.26	12.33	Inf	17.41	24.00
6825MHz	Pass	5.08	7.75	9.51	11.73	Inf	16.81	24.00
6985MHz	Pass	5.08	9.16	10.22	12.73	Inf	17.81	24.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	5.08	10.89	11.90	14.43	Inf	19.51	24.00
6265MHz	Pass	5.08	11.63	13.11	15.44	Inf	20.52	24.00
6425MHz	Pass	5.08	10.62	12.35	14.58	Inf	19.66	24.00
6585MHz	Pass	5.08	10.31	12.54	14.58	Inf	19.66	24.00
6745MHz	Pass	5.08	10.52	12.69	14.75	Inf	19.83	24.00
6905MHz	Pass	5.08	10.76	12.23	14.57	Inf	19.65	24.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.24	0.00265	12.14	0.01637
802.11be EHT40-BF_Nss1,(MCS0)_2TX	6.99	0.00500	14.89	0.03083
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.46	0.01112	18.36	0.06855
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.89	0.01945	20.79	0.11995
802.11be EHT320-BF_Nss1,(MCS0)_2TX	14.63	0.02904	22.53	0.17906
6.425-6.525GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.30	0.00269	12.20	0.01660
802.11be EHT40-BF_Nss1,(MCS0)_2TX	6.97	0.00498	14.87	0.03069
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.15	0.01035	18.05	0.06383
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.92	0.01959	20.82	0.12078
802.11be EHT320-BF_Nss1,(MCS0)_2TX	14.62	0.02897	22.52	0.17865
6.525-6.875GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.20	0.00263	12.10	0.01622
802.11be EHT40-BF_Nss1,(MCS0)_2TX	6.92	0.00492	14.82	0.03034
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.46	0.01112	18.36	0.06855
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.38	0.01730	20.28	0.10666
802.11be EHT320-BF_Nss1,(MCS0)_2TX	14.78	0.03006	22.68	0.18535
6.875-7.125GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.71	0.00296	12.61	0.01824
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.90	0.00617	15.80	0.03802
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.60	0.01148	18.50	0.07079
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.94	0.01968	20.84	0.12134

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	7.90	1.11	1.2	4.17	Inf	12.07	24.00
5955MHz	Pass	7.90	1.01	1.15	4.09	Inf	11.99	24.00
6175MHz	Pass	7.90	1.22	0.91	4.08	Inf	11.98	24.00
6415MHz	Pass	7.90	0.17	2.08	4.24	Inf	12.14	24.00
6435MHz	Pass	7.90	0.17	2.18	4.30	Inf	12.20	24.00
6475MHz	Pass	7.90	0.2	2.05	4.23	Inf	12.13	24.00
6515MHz	Pass	7.90	0.45	0.49	3.48	Inf	11.38	24.00
6535MHz	Pass	7.90	1.21	1.16	4.20	Inf	12.10	24.00
6695MHz	Pass	7.90	0.56	1.67	4.16	Inf	12.06	24.00
6855MHz	Pass	7.90	0.37	1.62	4.05	Inf	11.95	24.00
6875MHz	Pass	7.90	0.44	1.66	4.10	Inf	12.00	24.00
6955MHz	Pass	7.90	0.59	1.44	4.05	Inf	11.95	24.00
7095MHz	Pass	7.90	1.9	1.48	4.71	Inf	12.61	24.00
7115MHz	Pass	7.90	1.69	1.17	4.45	Inf	12.35	24.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	7.90	3.41	4.36	6.92	Inf	14.82	24.00
6165MHz	Pass	7.90	3.07	4.04	6.59	Inf	14.49	24.00
6405MHz	Pass	7.90	2.87	4.87	6.99	Inf	14.89	24.00
6445MHz	Pass	7.90	2.75	4.47	6.70	Inf	14.60	24.00
6485MHz	Pass	7.90	2.68	4.57	6.74	Inf	14.64	24.00
6525MHz	Pass	7.90	2.84	4.85	6.97	Inf	14.87	24.00
6565MHz	Pass	7.90	2.71	4.85	6.92	Inf	14.82	24.00
6725MHz	Pass	7.90	2.11	4.54	6.50	Inf	14.40	24.00
6845MHz	Pass	7.90	2.74	4.66	6.82	Inf	14.72	24.00
6885MHz	Pass	7.90	2.96	4.4	6.75	Inf	14.65	24.00
7005MHz	Pass	7.90	2.49	3.42	5.99	Inf	13.89	24.00
7085MHz	Pass	7.90	4.45	5.29	7.90	Inf	15.80	24.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	7.90	7.13	7.75	10.46	Inf	18.36	24.00
6145MHz	Pass	7.90	6.2	7.46	9.89	Inf	17.79	24.00
6385MHz	Pass	7.90	6.25	8.19	10.34	Inf	18.24	24.00
6465MHz	Pass	7.90	5.88	7.85	9.99	Inf	17.89	24.00
6545MHz	Pass	7.90	5.95	8.07	10.15	Inf	18.05	24.00
6705MHz	Pass	7.90	5.76	8.18	10.15	Inf	18.05	24.00
6865MHz	Pass	7.90	6.77	8.04	10.46	Inf	18.36	24.00
6945MHz	Pass	7.90	6.99	7.85	10.45	Inf	18.35	24.00
7025MHz	Pass	7.90	7.18	7.96	10.60	Inf	18.50	24.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	7.90	8.8	9.8	12.34	Inf	20.24	24.00
6185MHz	Pass	7.90	8.89	10.15	12.58	Inf	20.48	24.00
6345MHz	Pass	7.90	9.12	10.53	12.89	Inf	20.79	24.00
6505MHz	Pass	7.90	9.23	10.5	12.92	Inf	20.82	24.00
6665MHz	Pass	7.90	8.23	10.27	12.38	Inf	20.28	24.00
6825MHz	Pass	7.90	8.28	10.13	12.31	Inf	20.21	24.00
6985MHz	Pass	7.90	9.34	10.45	12.94	Inf	20.84	24.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	7.90	11.31	11.9	14.63	Inf	22.53	24.00
6265MHz	Pass	7.90	10.79	12.26	14.60	Inf	22.50	24.00
6425MHz	Pass	7.90	10.71	12.27	14.57	Inf	22.47	24.00
6585MHz	Pass	7.90	10.44	12.53	14.62	Inf	22.52	24.00
6745MHz	Pass	7.90	10.58	12.71	14.78	Inf	22.68	24.00
6905MHz	Pass	7.90	10.99	12.31	14.71	Inf	22.61	24.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	3.65	0.00232	11.74	0.01493
802.11be EHT40-BF_Nss1,(MCS0)_2TX	6.99	0.00500	15.08	0.03221
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.46	0.01112	18.55	0.07161
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.51	0.01782	20.60	0.11482
802.11be EHT320-BF_Nss1,(MCS0)_2TX	15.44	0.03499	23.53	0.22542
6.425-6.525GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	3.49	0.00223	11.58	0.01439
802.11be EHT40-BF_Nss1,(MCS0)_2TX	6.86	0.00485	14.95	0.03126
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.52	0.01127	18.61	0.07261
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.38	0.01730	20.47	0.11143
802.11be EHT320-BF_Nss1,(MCS0)_2TX	14.58	0.02871	22.67	0.18493
6.525-6.875GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	3.66	0.00232	11.75	0.01496
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.03	0.00505	15.12	0.03251
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.19	0.01045	18.28	0.06730
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.33	0.01710	20.42	0.11015
802.11be EHT320-BF_Nss1,(MCS0)_2TX	14.75	0.02985	22.84	0.19231
6.875-7.125GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	4.84	0.00305	12.93	0.01963
802.11be EHT40-BF_Nss1,(MCS0)_2TX	7.75	0.00596	15.84	0.03837
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.40	0.01096	18.49	0.07063
802.11be EHT160-BF_Nss1,(MCS0)_2TX	12.73	0.01875	20.82	0.12078

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	8.09	0.37	0.9	3.65	Inf	11.74	24.00
5955MHz	Pass	8.09	0.18	0.92	3.58	Inf	11.67	24.00
6175MHz	Pass	8.09	0.4	0.82	3.63	Inf	11.72	24.00
6415MHz	Pass	8.09	-0.69	0.6	3.01	Inf	11.10	24.00
6435MHz	Pass	8.09	-0.6	0.85	3.20	Inf	11.29	24.00
6475MHz	Pass	8.09	-0.64	0.17	2.79	Inf	10.88	24.00
6515MHz	Pass	8.09	0.19	0.76	3.49	Inf	11.58	24.00
6535MHz	Pass	8.09	0.26	1	3.66	Inf	11.75	24.00
6695MHz	Pass	8.09	-1.92	0.06	2.19	Inf	10.28	24.00
6855MHz	Pass	8.09	-0.3	1.28	3.57	Inf	11.66	24.00
6875MHz	Pass	8.09	-0.42	1.35	3.56	Inf	11.65	24.00
6955MHz	Pass	8.09	0.01	1.17	3.64	Inf	11.73	24.00
7095MHz	Pass	8.09	1.85	1.81	4.84	Inf	12.93	24.00
7115MHz	Pass	8.09	1.79	1.47	4.64	Inf	12.73	24.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	8.09	3.47	4.39	6.96	Inf	15.05	24.00
6165MHz	Pass	8.09	2.85	4.03	6.49	Inf	14.58	24.00
6405MHz	Pass	8.09	2.8	4.91	6.99	Inf	15.08	24.00
6445MHz	Pass	8.09	2.64	4.51	6.69	Inf	14.78	24.00
6485MHz	Pass	8.09	2.59	4.51	6.67	Inf	14.76	24.00
6525MHz	Pass	8.09	2.67	4.77	6.86	Inf	14.95	24.00
6565MHz	Pass	8.09	2.69	5.03	7.03	Inf	15.12	24.00
6725MHz	Pass	8.09	2.67	4.96	6.97	Inf	15.06	24.00
6845MHz	Pass	8.09	2.75	4.57	6.76	Inf	14.85	24.00
6885MHz	Pass	8.09	2.96	4.43	6.77	Inf	14.86	24.00
7005MHz	Pass	8.09	2.44	2.88	5.68	Inf	13.77	24.00
7085MHz	Pass	8.09	4.28	5.16	7.75	Inf	15.84	24.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	8.09	7.05	7.76	10.43	Inf	18.52	24.00
6145MHz	Pass	8.09	6.68	8.1	10.46	Inf	18.55	24.00
6385MHz	Pass	8.09	6.16	8.22	10.32	Inf	18.41	24.00
6465MHz	Pass	8.09	6.35	8.42	10.52	Inf	18.61	24.00
6545MHz	Pass	8.09	5.85	8.13	10.15	Inf	18.24	24.00
6705MHz	Pass	8.09	5.72	8.27	10.19	Inf	18.28	24.00
6865MHz	Pass	8.09	6.32	7.66	10.05	Inf	18.14	24.00
6945MHz	Pass	8.09	6.92	7.81	10.40	Inf	18.49	24.00
7025MHz	Pass	8.09	6.49	7.34	9.95	Inf	18.04	24.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	8.09	8.73	9.76	12.29	Inf	20.38	24.00
6185MHz	Pass	8.09	8.83	10.08	12.51	Inf	20.60	24.00
6345MHz	Pass	8.09	8.49	10.04	12.34	Inf	20.43	24.00
6505MHz	Pass	8.09	8.56	10.06	12.38	Inf	20.47	24.00
6665MHz	Pass	8.09	8.11	10.26	12.33	Inf	20.42	24.00
6825MHz	Pass	8.09	7.75	9.51	11.73	Inf	19.82	24.00
6985MHz	Pass	8.09	9.16	10.22	12.73	Inf	20.82	24.00
802.11be EHT320-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	8.09	10.89	11.9	14.43	Inf	22.52	24.00
6265MHz	Pass	8.09	11.63	13.11	15.44	Inf	23.53	24.00
6425MHz	Pass	8.09	10.62	12.35	14.58	Inf	22.67	24.00
6585MHz	Pass	8.09	10.31	12.54	14.58	Inf	22.67	24.00
6745MHz	Pass	8.09	10.52	12.69	14.75	Inf	22.84	24.00
6905MHz	Pass	8.09	10.76	12.23	14.57	Inf	22.66	24.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-9.01	-1.11
802.11be EHT20_Nss1,(MCS0)_2TX	-9.02	-1.12
802.11be EHT40_Nss1,(MCS0)_2TX	-8.94	-1.04
802.11be EHT80_Nss1,(MCS0)_2TX	-8.93	-1.03
802.11be EHT160_Nss1,(MCS0)_2TX	-9.01	-1.11
802.11be EHT320_Nss1,(MCS0)_2TX	-9.30	-1.40
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-8.93	-1.03
802.11be EHT20_Nss1,(MCS0)_2TX	-9.02	-1.12
802.11be EHT40_Nss1,(MCS0)_2TX	-8.93	-1.03
802.11be EHT80_Nss1,(MCS0)_2TX	-9.24	-1.34
802.11be EHT160_Nss1,(MCS0)_2TX	-8.98	-1.08
802.11be EHT320_Nss1,(MCS0)_2TX	-10.06	-2.16
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-9.13	-1.23
802.11be EHT20_Nss1,(MCS0)_2TX	-8.95	-1.05
802.11be EHT40_Nss1,(MCS0)_2TX	-9.01	-1.11
802.11be EHT80_Nss1,(MCS0)_2TX	-8.93	-1.03
802.11be EHT160_Nss1,(MCS0)_2TX	-9.16	-1.26
802.11be EHT320_Nss1,(MCS0)_2TX	-9.78	-1.88
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-8.91	-1.01
802.11be EHT20_Nss1,(MCS0)_2TX	-8.94	-1.04
802.11be EHT40_Nss1,(MCS0)_2TX	-8.92	-1.02
802.11be EHT80_Nss1,(MCS0)_2TX	-8.92	-1.02
802.11be EHT160_Nss1,(MCS0)_2TX	-8.95	-1.05

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	7.90	-12.56	-11.80	-9.24	Inf	-1.34	-1.00
5955MHz	Pass	7.90	-12.25	-11.56	-9.01	Inf	-1.11	-1.00
6175MHz	Pass	7.90	-12.44	-11.99	-9.27	Inf	-1.37	-1.00
6415MHz	Pass	7.90	-12.20	-11.84	-9.06	Inf	-1.16	-1.00
6435MHz	Pass	7.90	-11.92	-12.00	-9.05	Inf	-1.15	-1.00
6475MHz	Pass	7.90	-12.83	-11.03	-8.93	Inf	-1.03	-1.00
6515MHz	Pass	7.90	-12.82	-11.64	-9.26	Inf	-1.36	-1.00
6535MHz	Pass	7.90	-12.69	-11.69	-9.25	Inf	-1.35	-1.00
6695MHz	Pass	7.90	-12.78	-11.33	-9.13	Inf	-1.23	-1.00
6855MHz	Pass	7.90	-13.04	-11.36	-9.26	Inf	-1.36	-1.00
6875MHz	Pass	7.90	-13.17	-11.46	-9.40	Inf	-1.50	-1.00
6995MHz	Pass	7.90	-15.36	-13.90	-11.68	Inf	-3.78	-1.00
7095MHz	Pass	7.90	-11.79	-11.68	-8.91	Inf	-1.01	-1.00
7115MHz	Pass	7.90	-11.96	-12.21	-9.21	Inf	-1.31	-1.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	7.90	-12.11	-11.99	-9.15	Inf	-1.25	-1.00
5955MHz	Pass	7.90	-12.20	-12.06	-9.24	Inf	-1.34	-1.00
6175MHz	Pass	7.90	-11.92	-12.21	-9.16	Inf	-1.26	-1.00
6415MHz	Pass	7.90	-12.85	-11.08	-9.02	Inf	-1.12	-1.00
6435MHz	Pass	7.90	-12.93	-11.13	-9.02	Inf	-1.12	-1.00
6475MHz	Pass	7.90	-12.94	-11.29	-9.11	Inf	-1.21	-1.00
6515MHz	Pass	7.90	-12.69	-12.75	-9.80	Inf	-1.90	-1.00
6535MHz	Pass	7.90	-12.04	-12.07	-9.14	Inf	-1.24	-1.00
6695MHz	Pass	7.90	-12.52	-11.34	-8.95	Inf	-1.05	-1.00
6855MHz	Pass	7.90	-12.73	-11.45	-9.18	Inf	-1.28	-1.00
6875MHz	Pass	7.90	-12.62	-11.39	-9.12	Inf	-1.22	-1.00
6955MHz	Pass	7.90	-12.47	-11.49	-9.11	Inf	-1.21	-1.00
7095MHz	Pass	7.90	-11.67	-11.85	-8.94	Inf	-1.04	-1.00
7115MHz	Pass	7.90	-11.75	-11.96	-9.08	Inf	-1.18	-1.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	7.90	-12.41	-11.33	-8.94	Inf	-1.04	-1.00
6165MHz	Pass	7.90	-12.68	-11.71	-9.26	Inf	-1.36	-1.00
6405MHz	Pass	7.90	-12.96	-11.03	-8.94	Inf	-1.04	-1.00
6445MHz	Pass	7.90	-13.04	-11.36	-9.22	Inf	-1.32	-1.00
6485MHz	Pass	7.90	-13.11	-11.24	-9.16	Inf	-1.26	-1.00
6525MHz	Pass	7.90	-12.95	-11.00	-8.93	Inf	-1.03	-1.00
6565MHz	Pass	7.90	-13.08	-11.03	-9.01	Inf	-1.11	-1.00
6725MHz	Pass	7.90	-13.65	-11.15	-9.28	Inf	-1.38	-1.00
6845MHz	Pass	7.90	-13.00	-11.07	-9.03	Inf	-1.13	-1.00
6885MHz	Pass	7.90	-12.65	-11.18	-9.03	Inf	-1.13	-1.00
7005MHz	Pass	7.90	-13.78	-12.23	-9.94	Inf	-2.04	-1.00
7085MHz	Pass	7.90	-12.36	-11.22	-8.92	Inf	-1.02	-1.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	7.90	-12.26	-11.43	-8.93	Inf	-1.03	-1.00
6145MHz	Pass	7.90	-13.03	-11.87	-9.51	Inf	-1.61	-1.00
6385MHz	Pass	7.90	-13.12	-11.18	-9.13	Inf	-1.23	-1.00
6465MHz	Pass	7.90	-13.41	-11.45	-9.40	Inf	-1.50	-1.00
6545MHz	Pass	7.90	-13.31	-11.28	-9.24	Inf	-1.34	-1.00
6705MHz	Pass	7.90	-13.33	-11.02	-9.12	Inf	-1.22	-1.00
6865MHz	Pass	7.90	-12.50	-11.24	-8.93	Inf	-1.03	-1.00
6945MHz	Pass	7.90	-12.25	-11.33	-8.92	Inf	-1.02	-1.00
7025MHz	Pass	7.90	-12.70	-11.21	-8.95	Inf	-1.05	-1.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	7.90	-12.63	-11.61	-9.24	Inf	-1.34	-1.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6185MHz	Pass	7.90	-12.44	-11.77	-9.14	Inf	-1.24	-1.00
6345MHz	Pass	7.90	-12.40	-11.40	-9.01	Inf	-1.11	-1.00
6505MHz	Pass	7.90	-12.37	-11.58	-8.98	Inf	-1.08	-1.00
6665MHz	Pass	7.90	-12.94	-11.36	-9.16	Inf	-1.26	-1.00
6825MHz	Pass	7.90	-13.08	-11.54	-9.34	Inf	-1.44	-1.00
6985MHz	Pass	7.90	-12.20	-11.37	-8.95	Inf	-1.05	-1.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	7.90	-12.84	-11.70	-9.30	Inf	-1.40	-1.00
6265MHz	Pass	7.90	-13.56	-12.14	-9.80	Inf	-1.90	-1.00
6425MHz	Pass	7.90	-14.14	-12.80	-10.47	Inf	-2.57	-1.00
6585MHz	Pass	7.90	-14.21	-12.07	-10.06	Inf	-2.16	-1.00
6745MHz	Pass	7.90	-13.90	-11.92	-9.92	Inf	-2.02	-1.00
6905MHz	Pass	7.90	-13.48	-12.00	-9.78	Inf	-1.88	-1.00

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

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

PSD

5955MHz

04/03/2026

CF (Hz)
5.955G

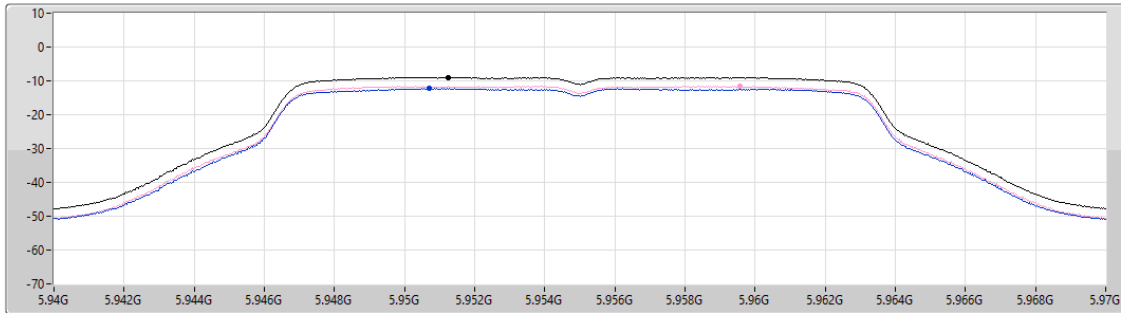
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.01	-9.01	-12.25	-11.56

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

PSD

6415MHz

04/03/2026

CF (Hz)
6.415G

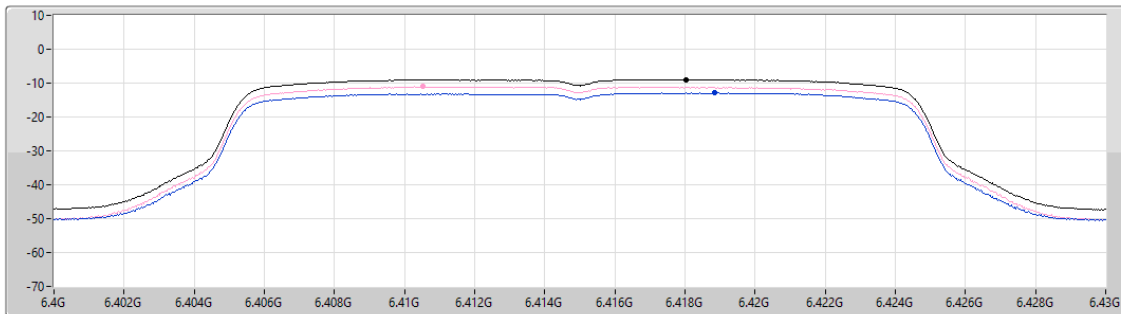
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.77

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.02	-9.02	-12.85	-11.08

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

PSD

5965MHz

05/03/2026

CF (Hz)
5.965G

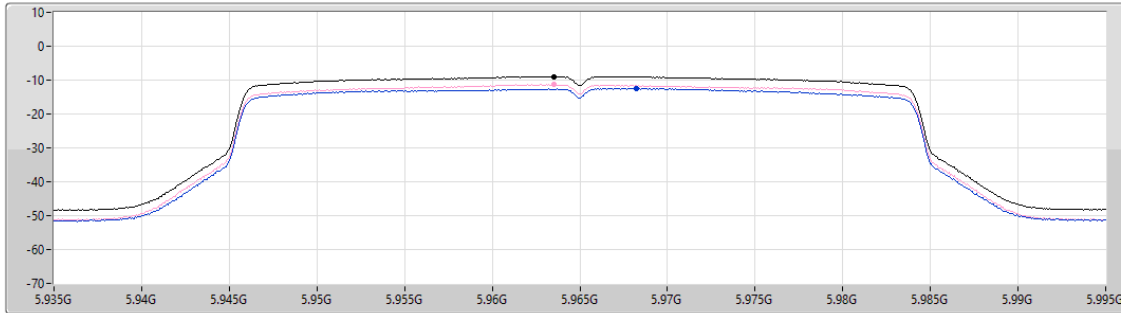
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.94	-8.94	-12.41	-11.33

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

PSD

5985MHz

05/03/2026

CF (Hz)
5.985G

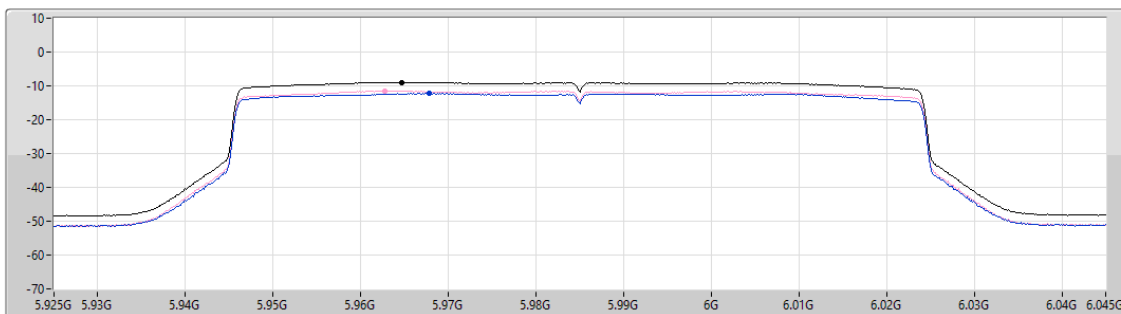
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.93	-8.93	-12.26	-11.43

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

PSD

6345MHz

05/03/2026

CF (Hz)
6.345G

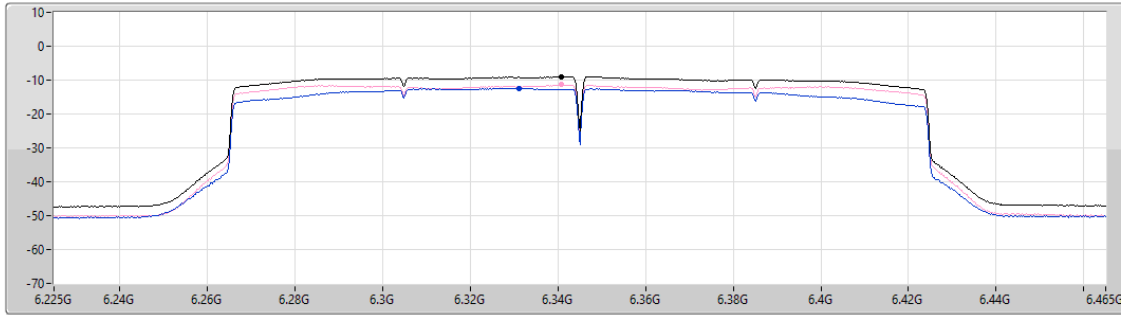
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.01	-9.01	-12.40	-11.40

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

PSD

6105MHz

05/03/2026

CF (Hz)
6.105G

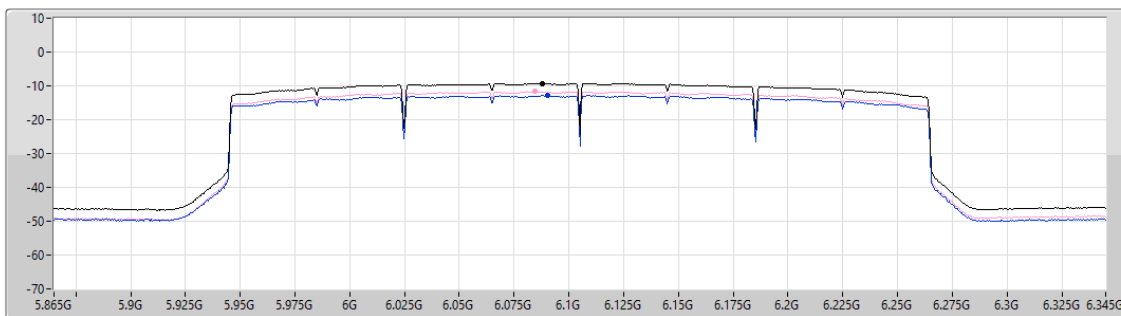
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.769

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.30	-9.30	-12.84	-11.70

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

PSD

6475MHz

04/03/2026

CF (Hz)
6.475G

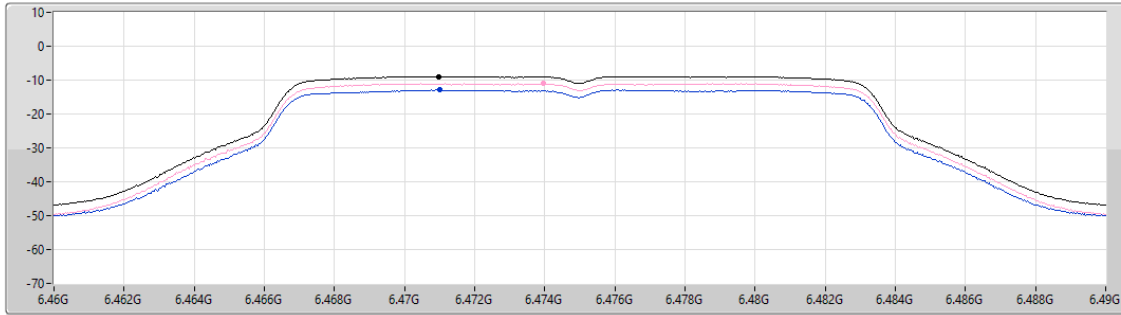
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.93	-8.93	-12.83	-11.03

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6435MHz

04/03/2026

CF (Hz)
6.435G

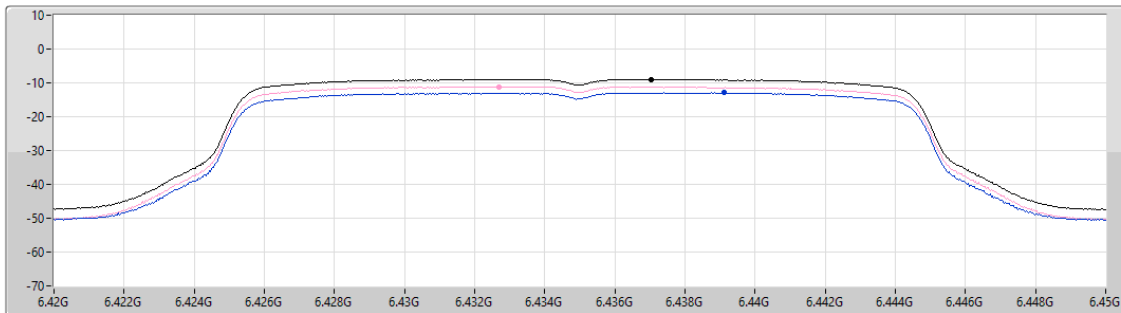
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.77

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.02	-9.02	-12.93	-11.13

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6525MHz

05/03/2026

CF (Hz)
6.525G

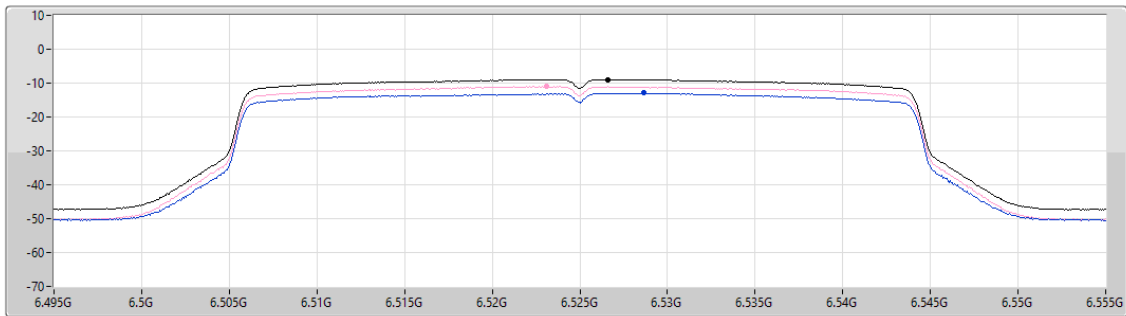
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.93	-8.93	-12.95	-11.00

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6545MHz

05/03/2026

CF (Hz)
6.545G

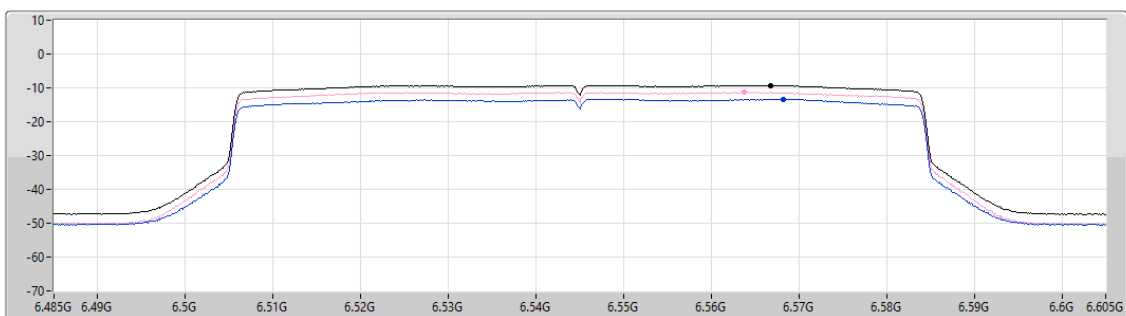
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.24	-9.24	-13.31	-11.28

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6505MHz

05/03/2026

CF (Hz)
6.505G

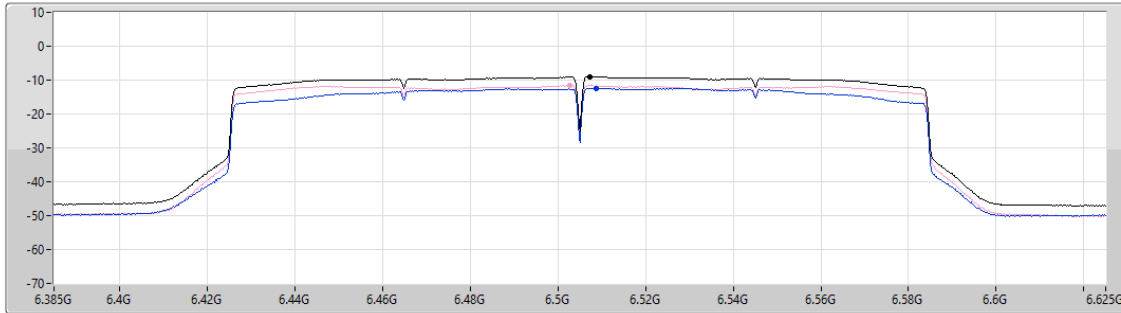
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.98	-8.98	-12.37	-11.58

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

6585MHz

05/03/2026

CF (Hz)
6.585G

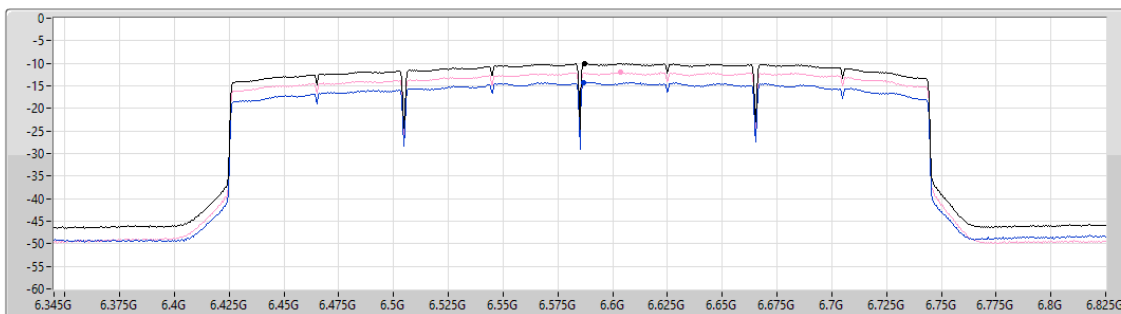
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.769

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.06	-10.06	-14.21	-12.07

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

6695MHz

04/03/2026

CF (Hz)
6.695G

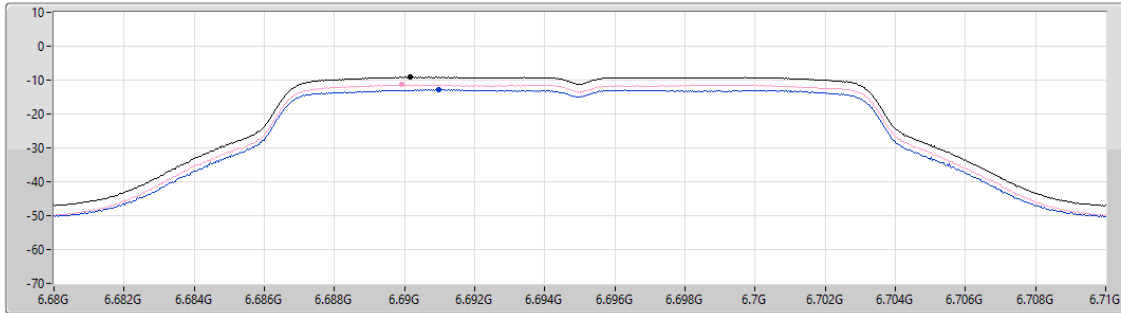
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.13	-9.13	-12.78	-11.33

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

PSD

6695MHz

04/03/2026

CF (Hz)
6.695G

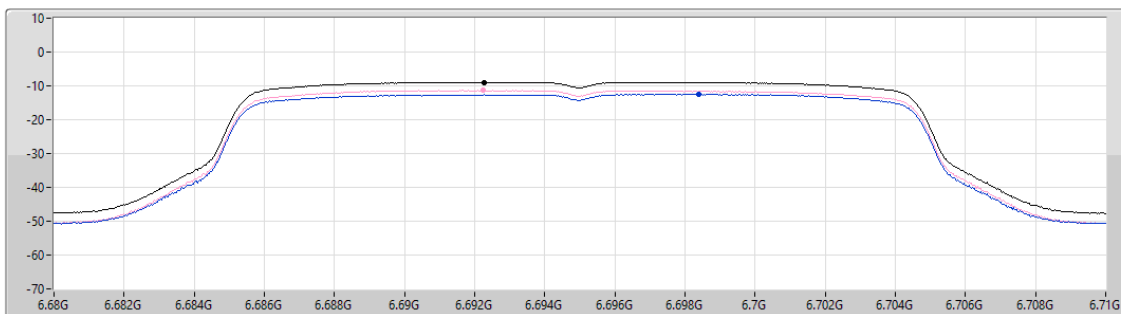
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.77

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.95	-8.95	-12.52	-11.34

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

PSD

6565MHz

05/03/2026

CF (Hz)
6.565G

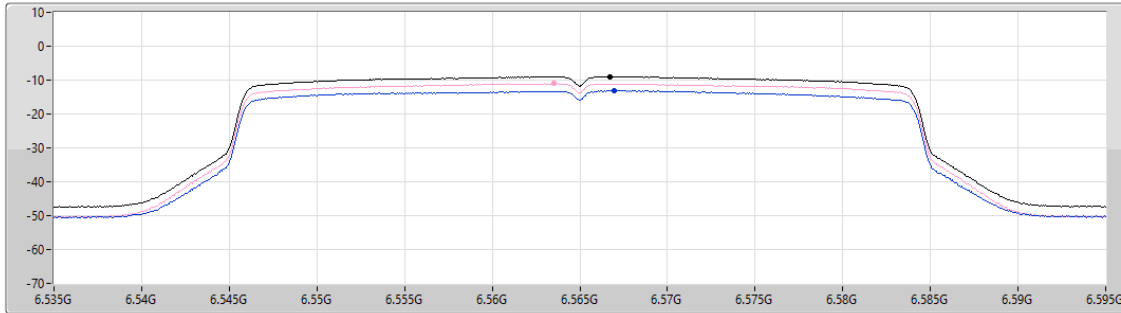
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.01	-9.01	-13.08	-11.03

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6865MHz

05/03/2026

CF (Hz)
6.865G

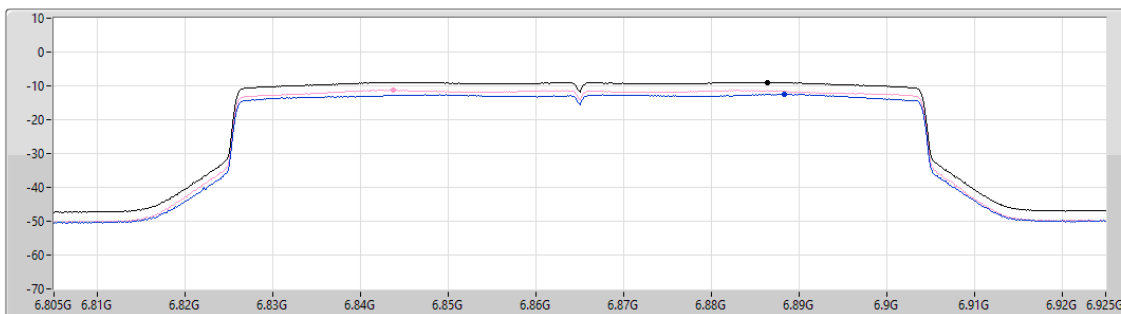
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.93	-8.93	-12.50	-11.24

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6665MHz

05/03/2026

CF (Hz)
6.665G

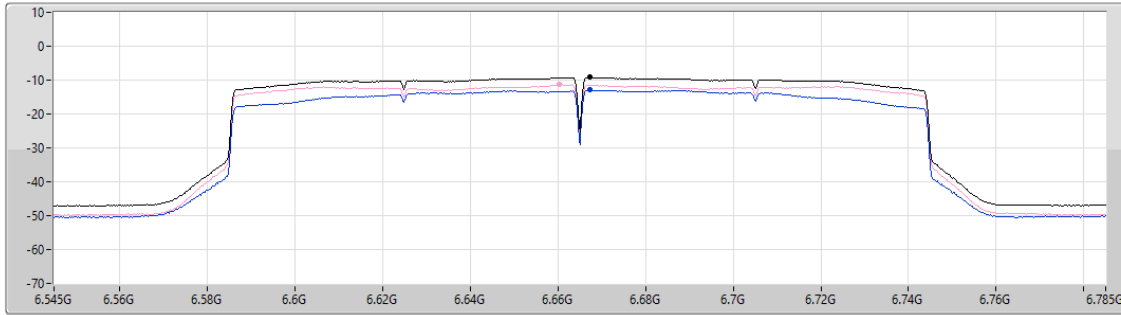
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.16	-9.16	-12.94	-11.36

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

PSD

6905MHz

05/03/2026

CF (Hz)
6.905G

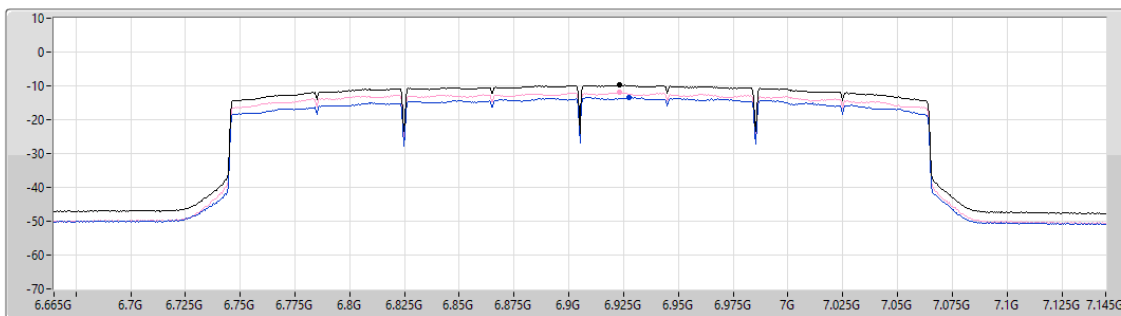
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.769

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.78	-9.78	-13.48	-12.00

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

PSD

7095MHz

04/03/2026

CF (Hz)
7.095G

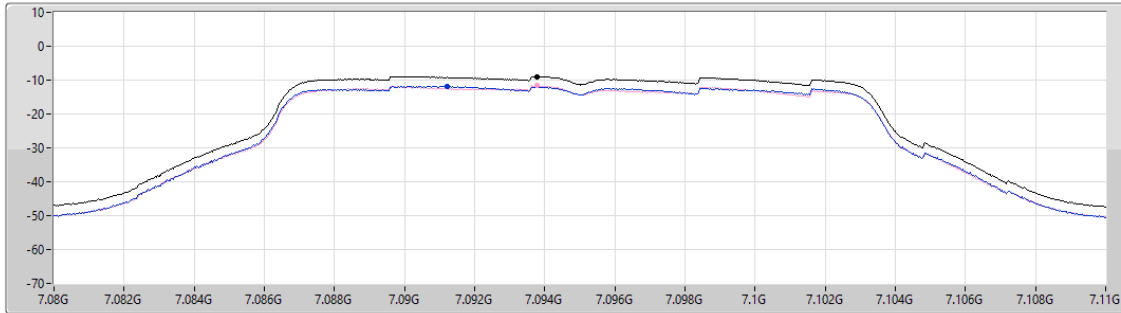
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.91	-8.91	-11.79	-11.68

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

PSD

7095MHz

05/03/2026

CF (Hz)
7.095G

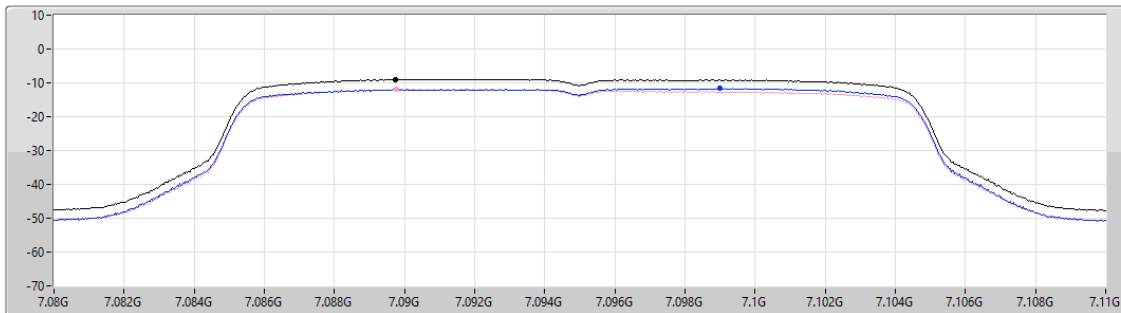
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.77

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.94	-8.94	-11.67	-11.85

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

PSD

7085MHz

05/03/2026

CF (Hz)
7.085G

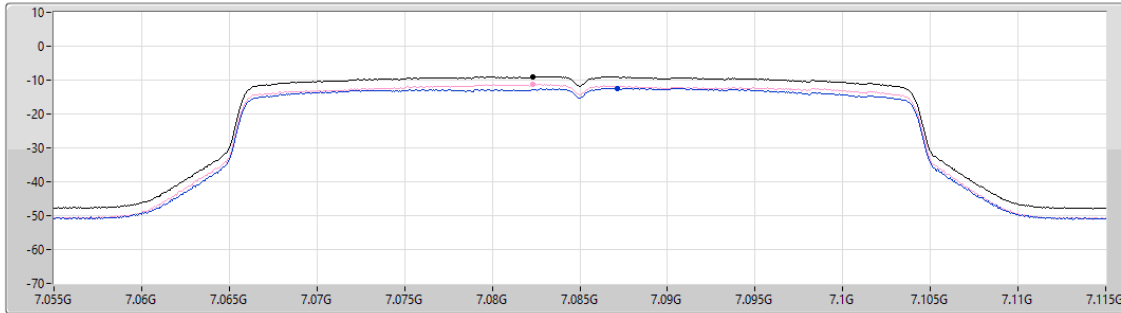
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.92	-8.92	-12.36	-11.22

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6945MHz

05/03/2026

CF (Hz)
6.945G

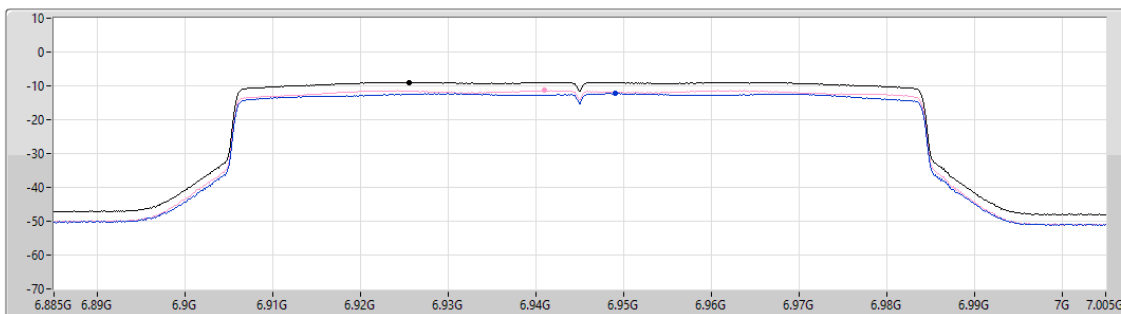
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.92	-8.92	-12.25	-11.33

Sum ☒

Port 1 ☐

Port 2 ☐

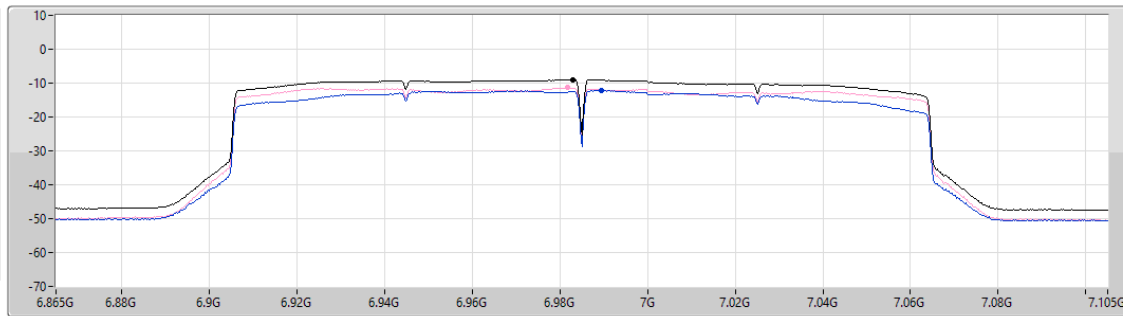
6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

6985MHz

05/03/2026

CF (Hz)
6.985G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.95	-8.95	-12.20	-11.37

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-9.29	-1.20
802.11be EHT20_Nss1,(MCS0)_2TX	-9.43	-1.34
802.11be EHT40_Nss1,(MCS0)_2TX	-9.20	-1.11
802.11be EHT80_Nss1,(MCS0)_2TX	-9.14	-1.05
802.11be EHT160_Nss1,(MCS0)_2TX	-9.45	-1.36
802.11be EHT320_Nss1,(MCS0)_2TX	-9.15	-1.06
6.425-6.525GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-9.14	-1.05
802.11be EHT20_Nss1,(MCS0)_2TX	-9.61	-1.52
802.11be EHT40_Nss1,(MCS0)_2TX	-9.32	-1.23
802.11be EHT80_Nss1,(MCS0)_2TX	-9.11	-1.02
802.11be EHT160_Nss1,(MCS0)_2TX	-9.74	-1.65
802.11be EHT320_Nss1,(MCS0)_2TX	-9.18	-1.09
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-9.14	-1.05
802.11be EHT20_Nss1,(MCS0)_2TX	-9.40	-1.31
802.11be EHT40_Nss1,(MCS0)_2TX	-9.14	-1.05
802.11be EHT80_Nss1,(MCS0)_2TX	-9.25	-1.16
802.11be EHT160_Nss1,(MCS0)_2TX	-9.81	-1.72
802.11be EHT320_Nss1,(MCS0)_2TX	-10.14	-2.05
6.875-7.125GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	-9.11	-1.02
802.11be EHT20_Nss1,(MCS0)_2TX	-9.15	-1.06
802.11be EHT40_Nss1,(MCS0)_2TX	-9.59	-1.50
802.11be EHT80_Nss1,(MCS0)_2TX	-9.12	-1.03
802.11be EHT160_Nss1,(MCS0)_2TX	-9.22	-1.13

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	8.09	-12.23	-12.14	-9.29	Inf	-1.20	-1.00
5955MHz	Pass	8.09	-12.56	-11.97	-9.37	Inf	-1.28	-1.00
6175MHz	Pass	8.09	-12.70	-11.78	-9.32	Inf	-1.23	-1.00
6415MHz	Pass	8.09	-13.05	-12.22	-9.69	Inf	-1.60	-1.00
6435MHz	Pass	8.09	-13.16	-12.17	-9.75	Inf	-1.66	-1.00
6475MHz	Pass	8.09	-12.88	-11.62	-9.29	Inf	-1.20	-1.00
6515MHz	Pass	8.09	-13.20	-11.11	-9.14	Inf	-1.05	-1.00
6535MHz	Pass	8.09	-13.07	-11.26	-9.16	Inf	-1.07	-1.00
6695MHz	Pass	8.09	-13.60	-11.50	-9.50	Inf	-1.41	-1.00
6855MHz	Pass	8.09	-13.00	-11.22	-9.14	Inf	-1.05	-1.00
6875MHz	Pass	8.09	-13.01	-11.24	-9.14	Inf	-1.05	-1.00
6995MHz	Pass	8.09	-15.36	-13.68	-11.52	Inf	-3.43	-1.00
7095MHz	Pass	8.09	-15.02	-14.63	-11.94	Inf	-3.85	-1.00
7115MHz	Pass	8.09	-11.82	-11.98	-9.11	Inf	-1.02	-1.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	8.09	-12.66	-12.05	-9.43	Inf	-1.34	-1.00
5955MHz	Pass	8.09	-12.73	-12.11	-9.49	Inf	-1.40	-1.00
6175MHz	Pass	8.09	-12.41	-12.22	-9.45	Inf	-1.36	-1.00
6415MHz	Pass	8.09	-13.64	-12.91	-10.32	Inf	-2.23	-1.00
6435MHz	Pass	8.09	-13.54	-12.30	-9.98	Inf	-1.89	-1.00
6475MHz	Pass	8.09	-13.74	-12.79	-10.31	Inf	-2.22	-1.00
6515MHz	Pass	8.09	-13.02	-12.08	-9.61	Inf	-1.52	-1.00
6535MHz	Pass	8.09	-12.62	-12.09	-9.40	Inf	-1.31	-1.00
6695MHz	Pass	8.09	-14.73	-12.73	-10.71	Inf	-2.62	-1.00
6855MHz	Pass	8.09	-13.40	-11.52	-9.52	Inf	-1.43	-1.00
6875MHz	Pass	8.09	-13.21	-11.58	-9.52	Inf	-1.43	-1.00
6955MHz	Pass	8.09	-12.89	-11.64	-9.38	Inf	-1.29	-1.00
7095MHz	Pass	8.09	-12.05	-11.88	-9.15	Inf	-1.06	-1.00
7115MHz	Pass	8.09	-12.19	-12.21	-9.44	Inf	-1.35	-1.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	8.09	-12.68	-11.55	-9.24	Inf	-1.15	-1.00
6165MHz	Pass	8.09	-13.17	-11.99	-9.61	Inf	-1.52	-1.00
6405MHz	Pass	8.09	-13.24	-11.28	-9.20	Inf	-1.11	-1.00
6445MHz	Pass	8.09	-13.61	-11.59	-9.53	Inf	-1.44	-1.00
6485MHz	Pass	8.09	-13.54	-11.60	-9.53	Inf	-1.44	-1.00
6525MHz	Pass	8.09	-13.32	-11.38	-9.32	Inf	-1.23	-1.00
6565MHz	Pass	8.09	-13.54	-11.08	-9.23	Inf	-1.14	-1.00
6725MHz	Pass	8.09	-13.36	-11.00	-9.14	Inf	-1.05	-1.00
6845MHz	Pass	8.09	-13.29	-11.41	-9.37	Inf	-1.28	-1.00
6885MHz	Pass	8.09	-13.01	-11.56	-9.33	Inf	-1.24	-1.00
7005MHz	Pass	8.09	-14.07	-13.12	-10.58	Inf	-2.49	-1.00
7085MHz	Pass	8.09	-13.23	-12.04	-9.59	Inf	-1.50	-1.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	8.09	-12.65	-11.73	-9.20	Inf	-1.11	-1.00
6145MHz	Pass	8.09	-12.77	-11.48	-9.14	Inf	-1.05	-1.00
6385MHz	Pass	8.09	-13.51	-11.42	-9.43	Inf	-1.34	-1.00
6465MHz	Pass	8.09	-13.18	-11.20	-9.11	Inf	-1.02	-1.00
6545MHz	Pass	8.09	-13.65	-11.46	-9.47	Inf	-1.38	-1.00
6705MHz	Pass	8.09	-13.54	-11.13	-9.25	Inf	-1.16	-1.00
6865MHz	Pass	8.09	-13.07	-11.80	-9.53	Inf	-1.44	-1.00
6945MHz	Pass	8.09	-12.51	-11.50	-9.12	Inf	-1.03	-1.00
7025MHz	Pass	8.09	-13.43	-11.96	-9.65	Inf	-1.56	-1.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	8.09	-12.94	-11.82	-9.52	Inf	-1.43	-1.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
6185MHz	Pass	8.09	-12.81	-12.09	-9.45	Inf	-1.36	-1.00
6345MHz	Pass	8.09	-13.18	-12.17	-9.77	Inf	-1.68	-1.00
6505MHz	Pass	8.09	-13.31	-12.18	-9.74	Inf	-1.65	-1.00
6665MHz	Pass	8.09	-13.44	-11.97	-9.81	Inf	-1.72	-1.00
6825MHz	Pass	8.09	-13.75	-12.24	-10.05	Inf	-1.96	-1.00
6985MHz	Pass	8.09	-12.50	-11.63	-9.22	Inf	-1.13	-1.00
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	8.09	-14.15	-12.87	-10.59	Inf	-2.50	-1.00
6265MHz	Pass	8.09	-12.85	-11.52	-9.15	Inf	-1.06	-1.00
6425MHz	Pass	8.09	-14.39	-12.54	-10.46	Inf	-2.37	-1.00
6585MHz	Pass	8.09	-13.24	-11.23	-9.18	Inf	-1.09	-1.00
6745MHz	Pass	8.09	-14.31	-12.08	-10.15	Inf	-2.06	-1.00
6905MHz	Pass	8.09	-13.80	-12.36	-10.14	Inf	-2.05	-1.00

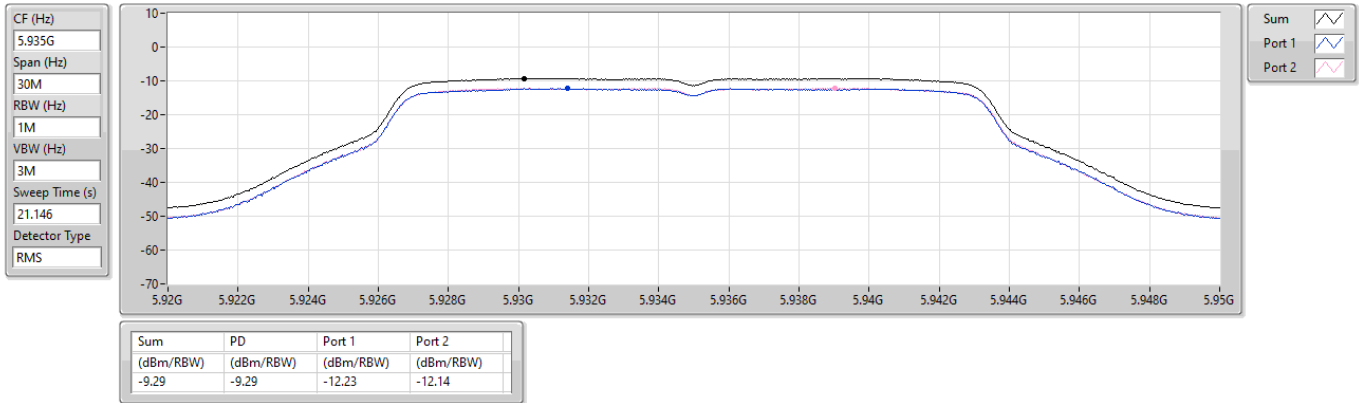
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5935MHz

03/03/2026

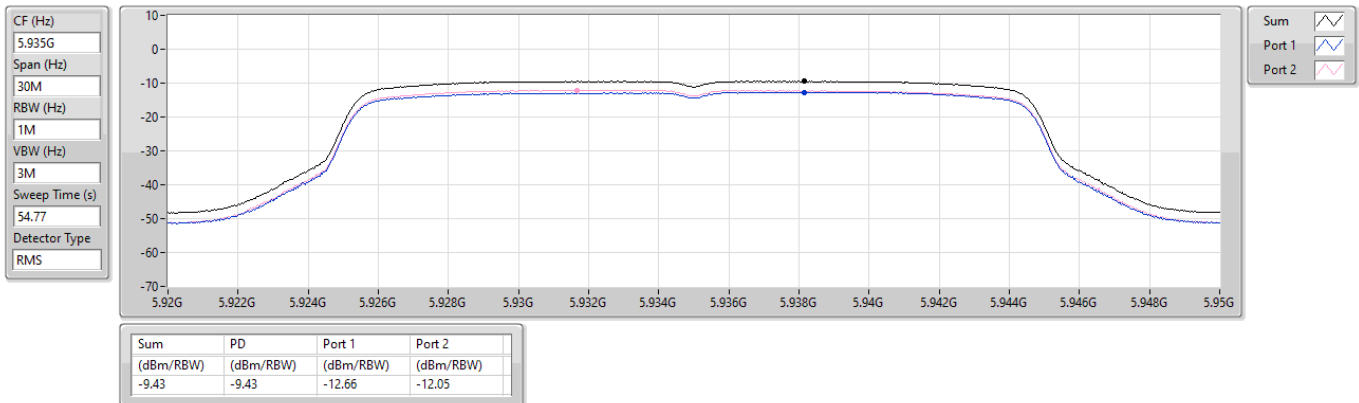


5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5935MHz

03/03/2026



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

PSD

6405MHz

04/03/2026

CF (Hz)
6.405G

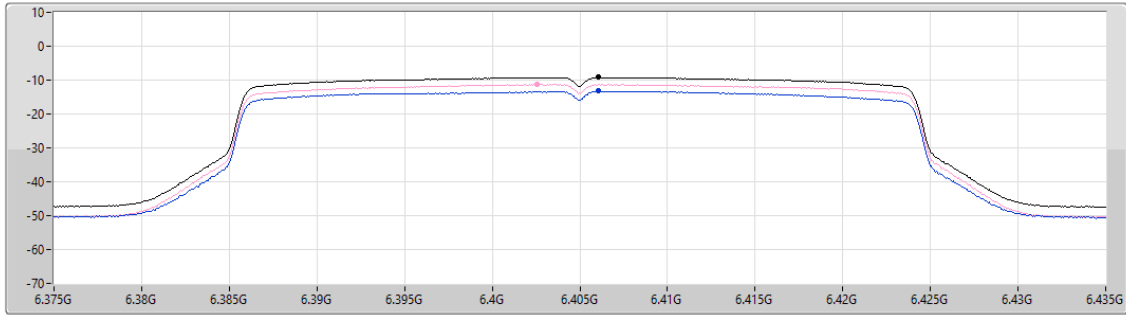
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.20	-9.20	-13.24	-11.28

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

PSD

6145MHz

04/03/2026

CF (Hz)
6.145G

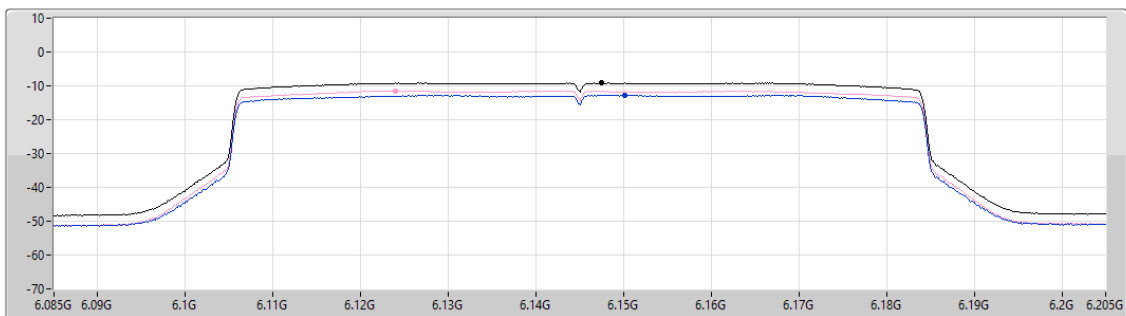
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.14	-9.14	-12.77	-11.48

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

PSD

6185MHz

04/03/2026

CF (Hz)
6.185G

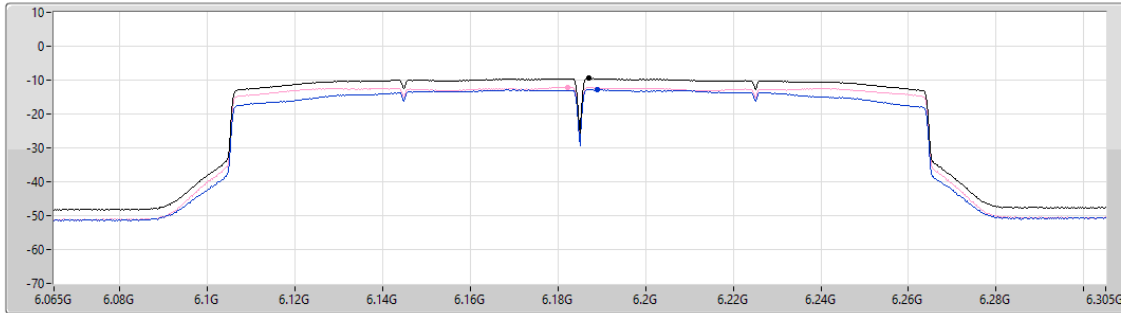
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.45	-9.45	-12.81	-12.09

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

PSD

6265MHz

04/03/2026

CF (Hz)
6.265G

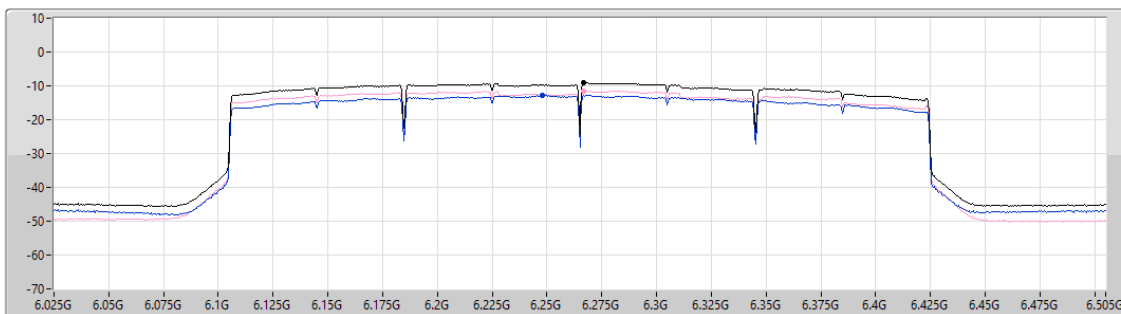
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.769

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.15	-9.15	-12.85	-11.52

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

PSD

6515MHz

03/03/2026

CF (Hz)
6.515G

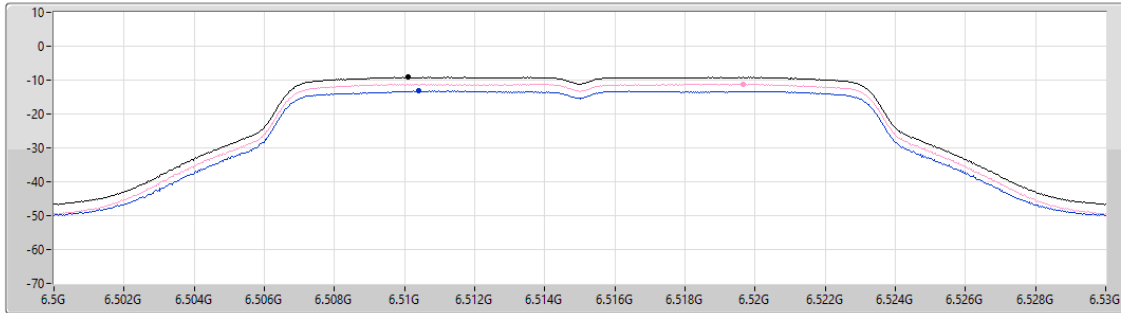
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum (dBm/100kHz)	PD (dBm/100kHz)	Port 1 (dBm/100kHz)	Port 2 (dBm/100kHz)
-9.14	-9.14	-13.20	-11.11

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

PSD

6515MHz

03/03/2026

CF (Hz)
6.515G

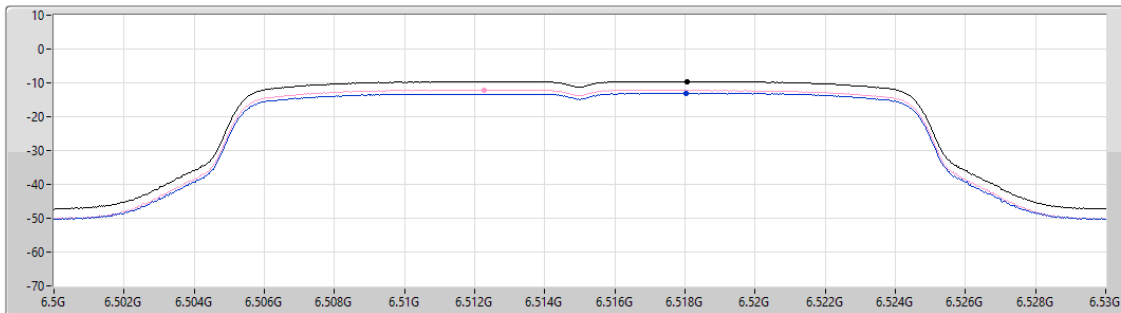
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.77

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum (dBm/100kHz)	PD (dBm/100kHz)	Port 1 (dBm/100kHz)	Port 2 (dBm/100kHz)
-9.61	-9.61	-13.02	-12.08

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

PSD

6525MHz

04/03/2026

CF (Hz)
6.525G

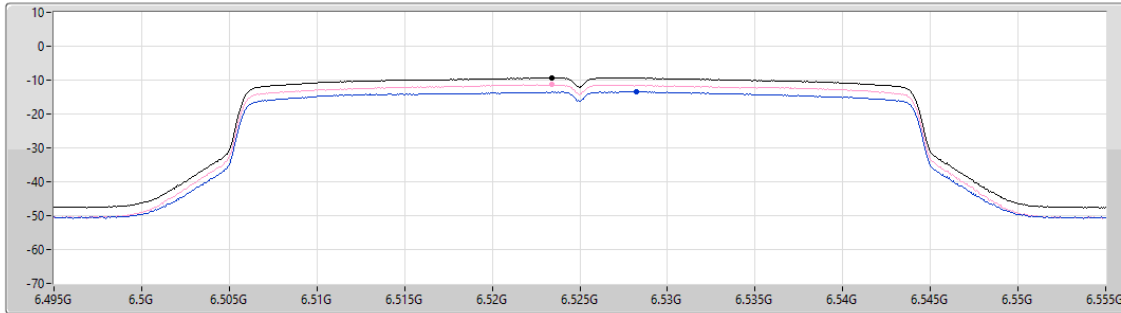
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.32	-9.32	-13.32	-11.38

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

PSD

6465MHz

04/03/2026

CF (Hz)
6.465G

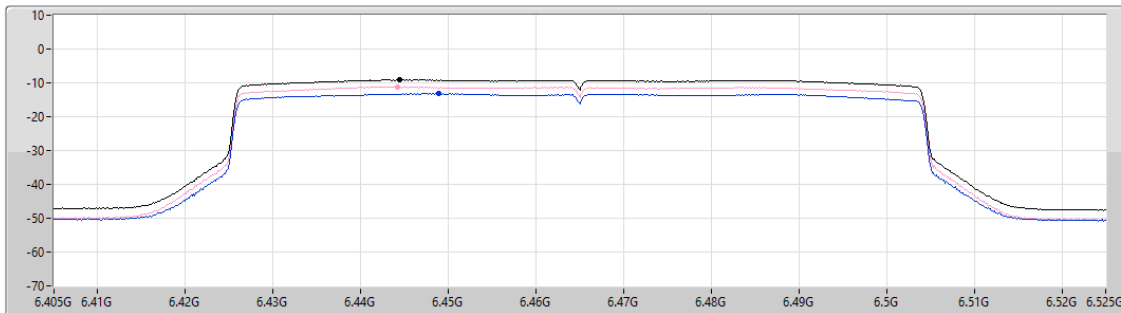
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.11	-9.11	-13.18	-11.20

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

PSD

6505MHz

04/03/2026

CF (Hz)
6.505G

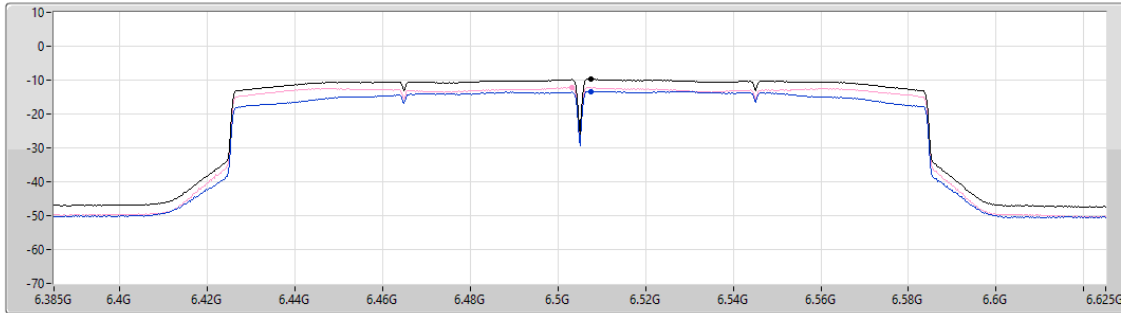
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.74	-9.74	-13.31	-12.18

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

6585MHz

04/03/2026

CF (Hz)
6.585G

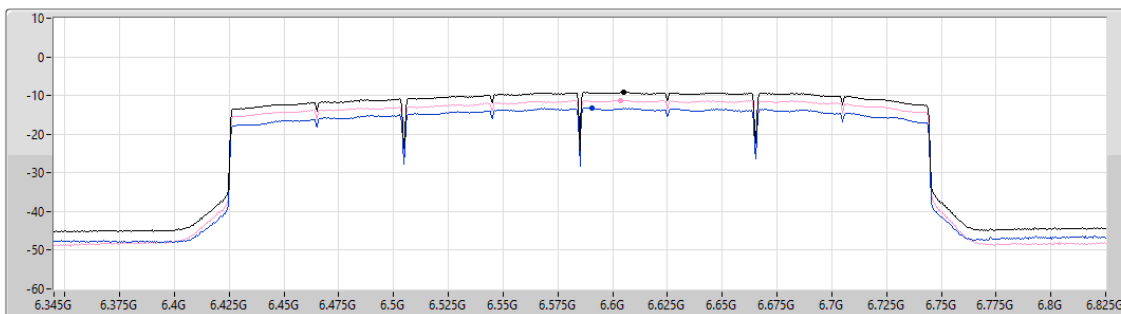
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.769

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.18	-9.18	-13.24	-11.23

Sum ☒

Port 1 ☒

Port 2 ☒

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

PSD

6855MHz

03/03/2026

CF (Hz)
6.855G

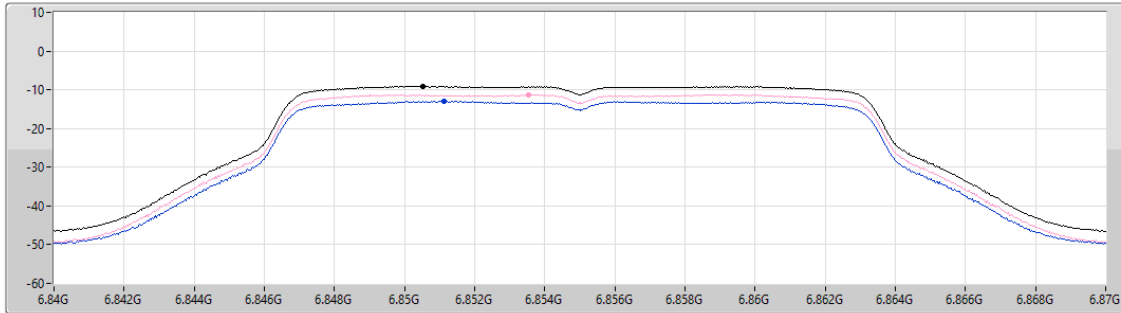
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.14	-9.14	-13.00	-11.22

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

PSD

6535MHz

03/03/2026

CF (Hz)
6.535G

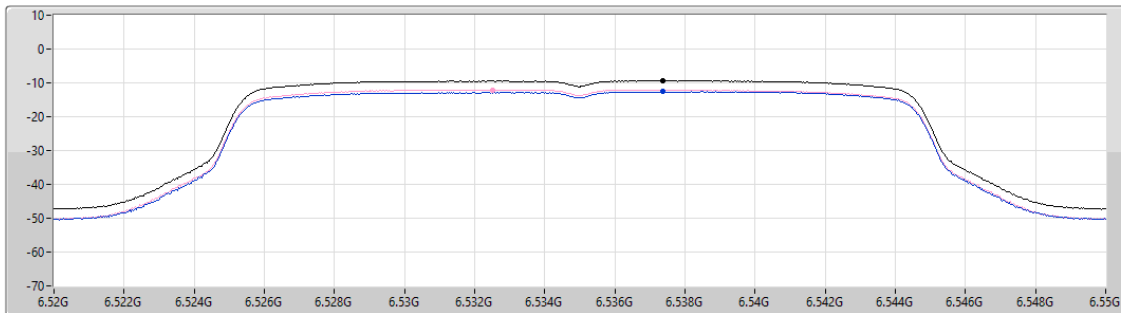
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.77

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.40	-9.40	-12.62	-12.09

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

PSD

6725MHz

04/03/2026

CF (Hz)
6.725G

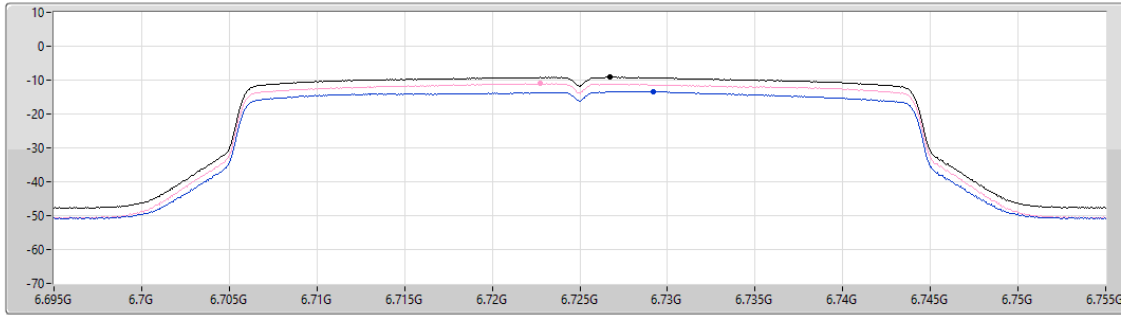
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.14	-9.14	-13.36	-11.00

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6705MHz

04/03/2026

CF (Hz)
6.705G

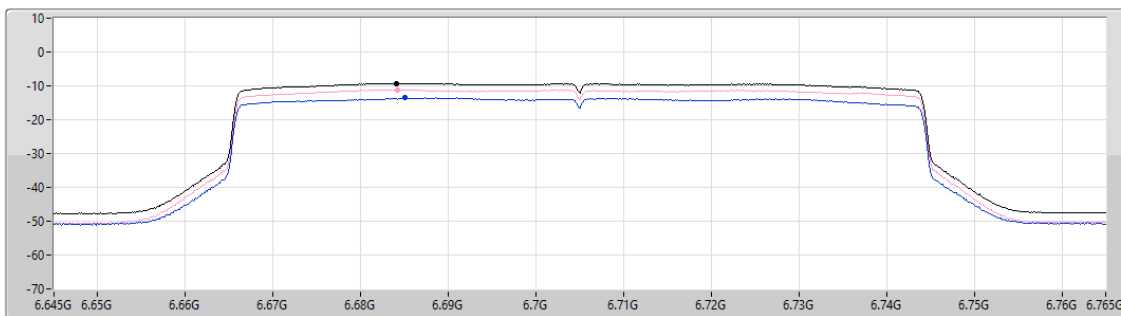
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.25	-9.25	-13.54	-11.13

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6665MHz

04/03/2026

CF (Hz)
6.665G

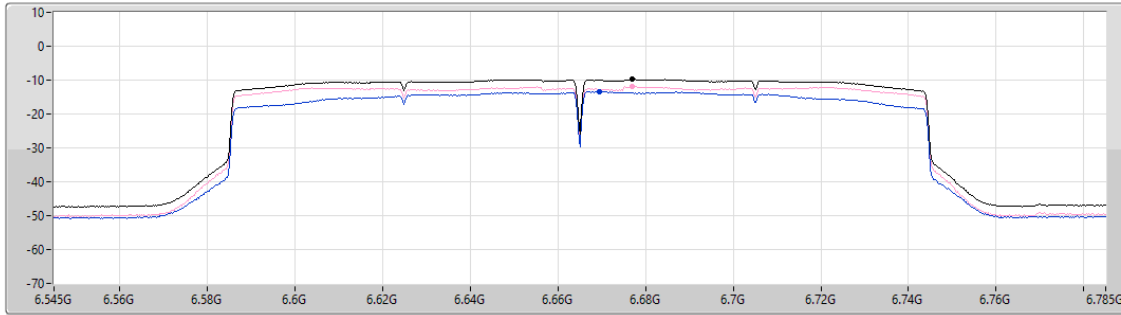
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.81	-9.81	-13.44	-11.97

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

PSD

6905MHz

04/03/2026

CF (Hz)
6.905G

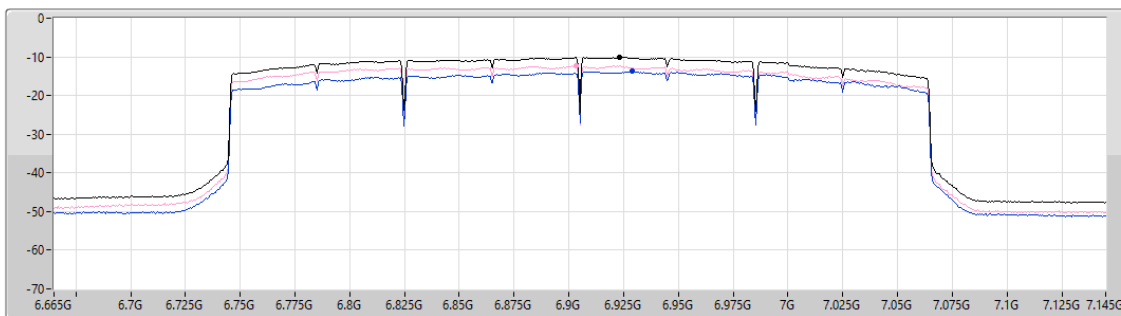
Span (Hz)
480M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.769

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.14	-10.14	-13.80	-12.36

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

PSD

7115MHz

03/03/2026

CF (Hz)
7.115G

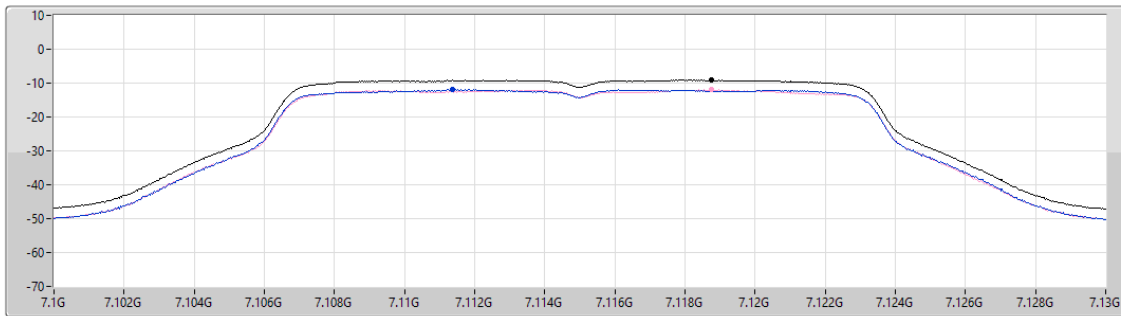
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.11	-9.11	-11.82	-11.98

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

PSD

7095MHz

03/03/2026

CF (Hz)
7.095G

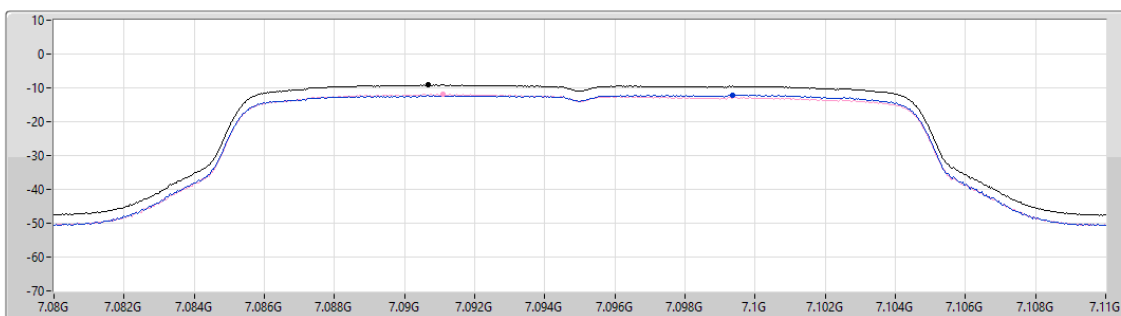
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.77

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.15	-9.15	-12.05	-11.88

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

PSD

7085MHz

04/03/2026

CF (Hz)
7.085G

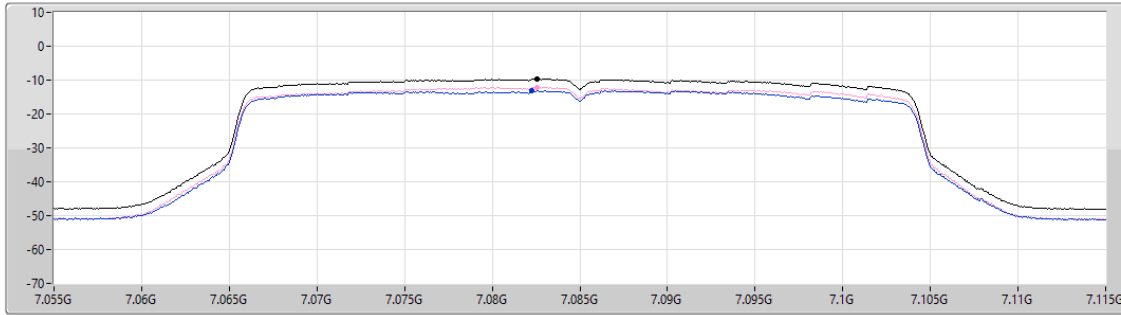
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.59	-9.59	-13.23	-12.04

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

PSD

6945MHz

04/03/2026

CF (Hz)
6.945G

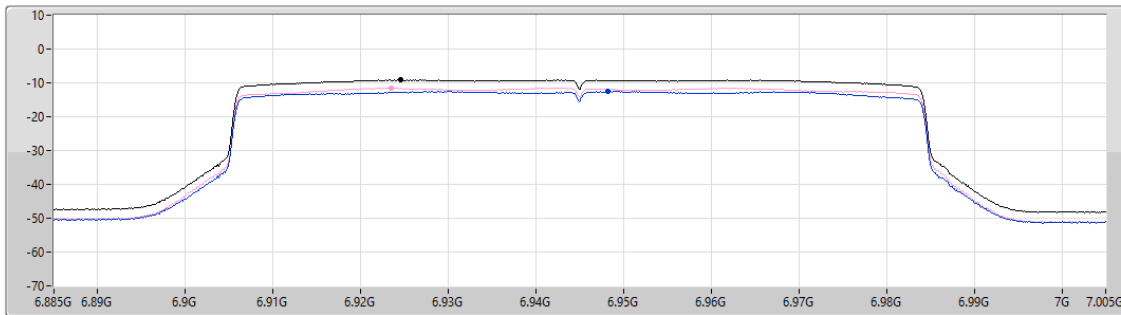
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.739

Detector Type
RMS



Sum 

Port 1 

Port 2 

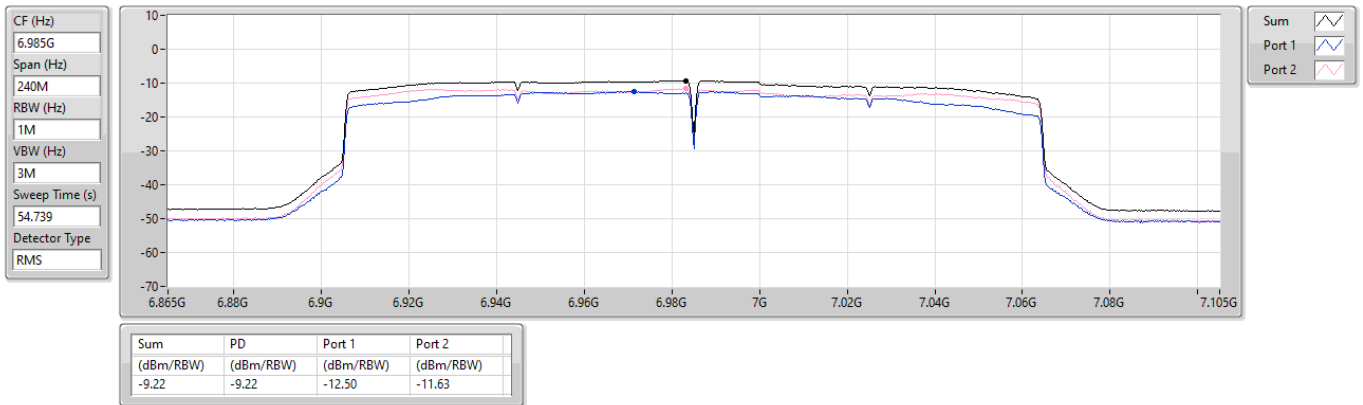
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.12	-9.12	-12.51	-11.50

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

PSD

6985MHz

04/03/2026



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.931201G	-15.59	5.9228G	-46.66	-35.62	-11.04	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.171476G	-15.22	6.1867G	-46.26	-35.22	-11.04	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	5.967399G	-10.57	5.9427G	-40.91	-30.58	-10.33	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.1299G	-11.05	6.1025G	-39.13	-31.06	-8.07	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.0128G	-6.29	5.9408G	-35.23	-26.29	-8.94	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.419G	-4.20	6.0118G	-45.92	-37.24	-8.68	2
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.520024G	-15.95	6.5028G	-47.34	-35.98	-11.36	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.481148G	-15.89	6.486775G	-47.48	-35.91	-11.57	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.442951G	-9.29	6.42265G	-38.98	-29.36	-9.62	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.543G	-9.22	6.587G	-36.27	-29.24	-7.03	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.5002G	-5.39	6.419G	-34.35	-25.40	-8.95	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.605G	-3.56	6.173G	-45.43	-36.59	-8.84	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.536175G	-15.87	6.5227G	-47.36	-35.91	-11.45	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.859224G	-15.96	6.866675G	-46.29	-35.98	-10.31	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.88615G	-10.58	6.90725G	-41.07	-30.61	-10.46	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.88849G	-10.46	6.9077G	-37.63	-30.46	-7.17	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.6598G	-4.90	6.9366G	-53.90	-44.90	-9.00	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.7626G	-3.13	6.347G	-44.05	-35.25	-8.80	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	7.117799G	-17.21	7.127325G	-49.37	-37.25	-12.12	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	7.109676G	-15.46	7.103175G	-48.26	-35.26	-13.00	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.999151G	-10.70	6.9823G	-42.59	-30.75	-11.84	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.99381G	-10.58	6.981G	-40.90	-30.60	-10.30	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.9706G	-5.82	6.9002G	-35.93	-25.84	-10.09	1

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	5.931201G	-15.59	5.9228G	-46.66	-35.62	-11.04	1
5935MHz	Pass	5.939374G	-14.77	5.922775G	-46.65	-34.77	-11.88	2
5955MHz	Pass	5.952226G	-15.23	5.942725G	-47.25	-34.63	-12.62	1
5955MHz	Pass	5.950201G	-14.77	5.967375G	-46.99	-34.79	-12.20	2
6175MHz	Pass	6.180024G	-15.67	6.187275G	-47.47	-35.69	-11.78	1
6175MHz	Pass	6.178724G	-15.05	6.18725G	-46.84	-34.55	-12.29	2
6415MHz	Pass	6.419974G	-15.25	6.40265G	-47.68	-35.15	-12.53	1
6415MHz	Pass	6.419974G	-14.96	6.427275G	-47.43	-34.96	-12.47	2
6435MHz	Pass	6.43405G	-15.11	6.447325G	-47.72	-35.01	-12.71	1
6435MHz	Pass	6.437399G	-15.30	6.398725G	-69.57	-55.30	-14.27	2
6475MHz	Pass	6.479749G	-15.92	6.4624G	-49.63	-36.00	-13.63	1
6475MHz	Pass	6.4741G	-14.20	6.46275G	-45.69	-34.24	-11.45	2
6515MHz	Pass	6.520024G	-15.95	6.5028G	-47.34	-35.98	-11.36	1
6515MHz	Pass	6.509851G	-14.91	6.52755G	-47.32	-35.08	-12.24	2
6535MHz	Pass	6.536175G	-15.87	6.5227G	-47.36	-35.91	-11.45	1
6535MHz	Pass	6.539324G	-14.75	6.5473G	-47.55	-34.65	-12.90	2
6695MHz	Pass	6.691776G	-15.95	6.682775G	-48.06	-35.95	-12.11	1
6695MHz	Pass	6.691276G	-14.59	6.682725G	-46.42	-34.63	-11.79	2
6855MHz	Pass	6.859899G	-16.10	6.867175G	-47.68	-36.11	-11.57	1
6855MHz	Pass	6.85375G	-14.37	6.867225G	-45.95	-34.42	-11.53	2
6875MHz	Pass	6.871301G	-16.07	6.86255G	-49.67	-36.08	-13.59	1
6875MHz	Pass	6.8739G	-14.49	6.862375G	-48.44	-34.57	-13.87	2
6995MHz	Pass	6.990826G	-18.49	6.95025G	-71.44	-58.49	-12.95	1
6995MHz	Pass	6.9941G	-17.05	6.982675G	-49.10	-36.95	-12.15	2
7095MHz	Pass	7.091176G	-17.30	7.052125G	-70.68	-57.30	-13.38	1
7095MHz	Pass	7.089101G	-17.25	7.082625G	-49.56	-37.05	-12.51	2
7115MHz	Pass	7.117799G	-17.21	7.127325G	-49.37	-37.25	-12.12	1
7115MHz	Pass	7.113775G	-17.76	7.127475G	-50.40	-37.77	-12.63	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	5.938974G	-14.83	5.947025G	-46.94	-34.96	-11.98	1
5935MHz	Pass	5.934175G	-14.76	5.9469G	-48.19	-34.77	-13.42	2
5955MHz	Pass	5.95685G	-15.30	5.9431G	-47.49	-34.90	-12.59	1
5955MHz	Pass	5.9566G	-15.02	5.909825G	-68.72	-55.02	-13.70	2
6175MHz	Pass	6.179424G	-14.91	6.186925G	-47.96	-34.91	-13.05	1
6175MHz	Pass	6.171476G	-15.22	6.1867G	-46.26	-35.22	-11.04	2
6415MHz	Pass	6.418899G	-15.61	6.4267G	-46.82	-35.61	-11.21	1
6415MHz	Pass	6.411951G	-13.99	6.403G	-46.85	-34.03	-12.82	2
6435MHz	Pass	6.437499G	-15.84	6.423225G	-47.61	-35.88	-11.73	1
6435MHz	Pass	6.437699G	-14.22	6.423G	-47.03	-34.22	-12.81	2
6475MHz	Pass	6.481148G	-15.89	6.486775G	-47.48	-35.91	-11.57	1
6475MHz	Pass	6.47665G	-14.10	6.48735G	-49.42	-34.00	-15.42	2
6515MHz	Pass	6.510401G	-15.81	6.52705G	-49.13	-35.85	-13.28	1
6515MHz	Pass	6.516G	-15.92	6.549625G	-68.91	-55.92	-12.99	2
6535MHz	Pass	6.533025G	-14.94	6.5474G	-50.15	-34.95	-15.20	1
6535MHz	Pass	6.531876G	-14.76	6.546975G	-47.28	-34.87	-12.41	2
6695MHz	Pass	6.698124G	-15.60	6.683125G	-47.62	-35.61	-12.01	1
6695MHz	Pass	6.695525G	-14.23	6.683225G	-46.25	-34.25	-12.00	2
6855MHz	Pass	6.859224G	-15.96	6.866675G	-46.29	-35.98	-10.31	1
6855MHz	Pass	6.852151G	-14.36	6.842825G	-48.53	-34.37	-14.16	2
6875MHz	Pass	6.878149G	-15.56	6.8871G	-48.68	-35.66	-13.02	1
6875MHz	Pass	6.876975G	-14.32	6.863G	-46.72	-34.50	-12.22	2
6955MHz	Pass	6.958724G	-15.59	6.907375G	-69.15	-55.59	-13.56	1
6955MHz	Pass	6.951426G	-14.70	6.966975G	-48.12	-34.70	-13.42	2
7095MHz	Pass	7.097999G	-14.90	7.1072G	-49.36	-34.95	-14.41	1

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
7095MHz	Pass	7.091526G	-14.72	7.1071G	-49.45	-34.52	-14.93	2
7115MHz	Pass	7.118624G	-15.05	7.102875G	-49.03	-34.85	-14.18	1
7115MHz	Pass	7.109676G	-15.46	7.103175G	-48.26	-35.26	-13.00	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.967399G	-10.57	5.9427G	-40.91	-30.58	-10.33	1
5965MHz	Pass	5.961351G	-9.38	5.9423G	-41.61	-29.39	-12.22	2
6165MHz	Pass	6.170349G	-10.73	6.1875G	-42.03	-30.63	-11.40	1
6165MHz	Pass	6.167649G	-9.82	6.18785G	-42.01	-29.91	-12.10	2
6405MHz	Pass	6.410699G	-10.89	6.38265G	-41.80	-30.94	-10.86	1
6405MHz	Pass	6.402751G	-8.97	6.38235G	-41.62	-28.98	-12.64	2
6445MHz	Pass	6.447199G	-10.82	6.422G	-44.54	-30.86	-13.68	1
6445MHz	Pass	6.442951G	-9.29	6.42265G	-38.98	-29.36	-9.62	2
6485MHz	Pass	6.488049G	-11.16	6.50745G	-41.64	-31.27	-10.37	1
6485MHz	Pass	6.482351G	-9.38	6.46265G	-39.81	-29.38	-10.43	2
6525MHz	Pass	6.5262G	-10.98	6.5477G	-43.24	-30.99	-12.25	1
6525MHz	Pass	6.522601G	-8.77	6.5024G	-40.90	-28.47	-12.43	2
6565MHz	Pass	6.569599G	-11.23	6.5875G	-42.51	-31.13	-11.38	1
6565MHz	Pass	6.56305G	-9.12	6.58775G	-41.86	-29.15	-12.71	2
6725MHz	Pass	6.729849G	-11.65	6.70245G	-43.27	-31.67	-11.60	1
6725MHz	Pass	6.72385G	-9.22	6.7473G	-39.85	-29.23	-10.62	2
6845MHz	Pass	6.847499G	-10.83	6.8673G	-41.69	-30.86	-10.83	1
6845MHz	Pass	6.842301G	-9.22	6.9159G	-64.14	-49.22	-14.92	2
6885MHz	Pass	6.88615G	-10.58	6.90725G	-41.07	-30.61	-10.46	1
6885MHz	Pass	6.887099G	-9.14	6.9076G	-41.15	-29.18	-11.97	2
7005MHz	Pass	6.998752G	-11.84	6.92755G	-64.88	-51.84	-13.04	1
7005MHz	Pass	6.999151G	-10.70	6.9823G	-42.59	-30.75	-11.84	2
7085MHz	Pass	7.088099G	-10.88	7.0623G	-42.85	-30.96	-11.89	1
7085MHz	Pass	7.079201G	-9.76	7.0617G	-44.32	-29.81	-14.51	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9711G	-10.20	5.9411G	-40.16	-30.26	-9.90	1
5985MHz	Pass	5.96251G	-9.52	5.9406G	-41.66	-29.53	-12.13	2
6145MHz	Pass	6.1299G	-11.05	6.1025G	-39.13	-31.06	-8.07	1
6145MHz	Pass	6.12481G	-9.84	6.1897G	-42.16	-29.87	-12.29	2
6385MHz	Pass	6.40569G	-11.15	6.3409G	-41.35	-31.17	-10.18	1
6385MHz	Pass	6.3803G	-9.13	6.3417G	-37.81	-29.16	-8.65	2
6465MHz	Pass	6.4475G	-11.29	6.5091G	-41.79	-31.31	-10.48	1
6465MHz	Pass	6.44461G	-9.34	6.4209G	-39.44	-29.46	-9.98	2
6545MHz	Pass	6.56739G	-11.06	6.5886G	-41.31	-31.07	-10.24	1
6545MHz	Pass	6.543G	-9.22	6.587G	-36.27	-29.24	-7.03	2
6705MHz	Pass	6.68471G	-11.56	6.6603G	-43.29	-31.61	-11.68	1
6705MHz	Pass	6.68191G	-9.11	6.7484G	-38.56	-29.12	-9.44	2
6865MHz	Pass	6.88849G	-10.46	6.9077G	-37.63	-30.46	-7.17	1
6865MHz	Pass	6.84221G	-9.10	6.9085G	-39.16	-29.11	-10.05	2
6945MHz	Pass	6.96819G	-10.43	6.99G	-42.99	-30.51	-12.48	1
6945MHz	Pass	6.9639G	-9.37	6.901G	-39.93	-29.17	-10.76	2
7025MHz	Pass	6.99381G	-10.58	6.981G	-40.90	-30.60	-10.30	1
7025MHz	Pass	6.99971G	-8.85	6.9814G	-39.36	-28.86	-10.50	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0128G	-6.29	5.9408G	-35.23	-26.29	-8.94	1
6025MHz	Pass	6.0208G	-5.29	5.9384G	-37.41	-25.29	-12.12	2
6185MHz	Pass	6.169G	-6.06	6.098G	-38.14	-26.08	-12.06	1
6185MHz	Pass	6.181G	-5.48	5.9078G	-57.50	-45.48	-12.02	2
6345MHz	Pass	6.328G	-5.96	6.2606G	-35.46	-25.96	-9.50	1
6345MHz	Pass	6.3414G	-5.01	6.0646G	-55.24	-45.01	-10.23	2
6505MHz	Pass	6.52979G	-5.79	6.4196G	-35.79	-25.82	-9.97	1
6505MHz	Pass	6.5002G	-5.39	6.419G	-34.35	-25.40	-8.95	2

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6665MHz	Pass	6.6686G	-6.65	6.93G	-59.02	-46.65	-12.37	1
6665MHz	Pass	6.6598G	-4.90	6.9366G	-53.90	-44.90	-9.00	2
6825MHz	Pass	6.8296G	-6.76	6.7368G	-40.49	-26.77	-13.72	1
6825MHz	Pass	6.8212G	-5.41	6.546G	-57.02	-45.41	-11.61	2
6985MHz	Pass	6.9706G	-5.82	6.9002G	-35.93	-25.84	-10.09	1
6985MHz	Pass	6.9802G	-5.16	6.712G	-56.93	-45.16	-11.77	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.0858G	-4.69	5.9362G	-35.52	-24.72	-10.80	1
6105MHz	Pass	6.08381G	-3.92	6.4922G	-48.07	-35.07	-13.00	2
6265MHz	Pass	6.2478G	-5.29	5.889G	-45.95	-36.20	-9.75	1
6265MHz	Pass	6.2826G	-3.75	5.869G	-45.59	-35.87	-9.72	2
6425MHz	Pass	6.4302G	-5.64	6.0306G	-46.33	-37.43	-8.90	1
6425MHz	Pass	6.419G	-4.20	6.0118G	-45.92	-37.24	-8.68	2
6585MHz	Pass	6.5918G	-5.47	6.9898G	-48.72	-38.22	-10.50	1
6585MHz	Pass	6.605G	-3.56	6.173G	-45.43	-36.59	-8.84	2
6745MHz	Pass	6.7502G	-5.56	6.2274G	-57.69	-45.56	-12.13	1
6745MHz	Pass	6.7626G	-3.13	6.347G	-44.05	-35.25	-8.80	2
6905MHz	Pass	6.92819G	-4.98	6.389G	-58.28	-44.98	-13.30	1
6905MHz	Pass	6.9222G	-3.65	6.489G	-49.22	-37.51	-11.71	2

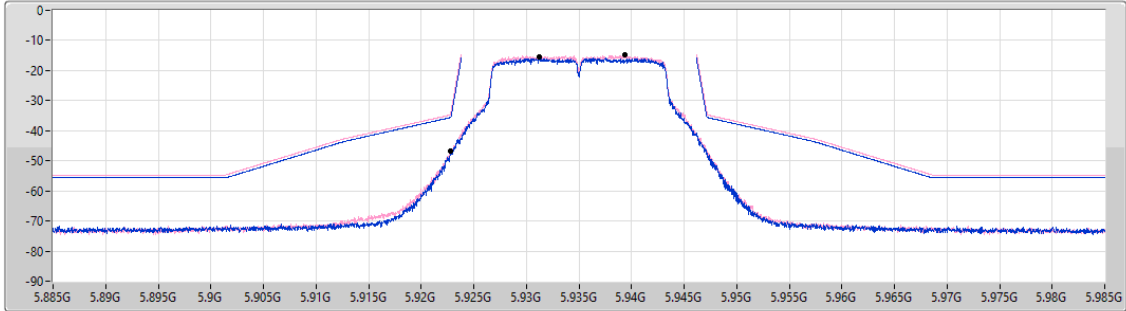
5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

MASK

5935MHz_TX

04/03/2026

CF (Hz)
5.935G
Span (Hz)
100M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.931201G	-15.59	5.9228G	-46.66	-35.62	-11.04	1
5.939374G	-14.77	5.922775G	-46.65	-34.77	-11.88	2

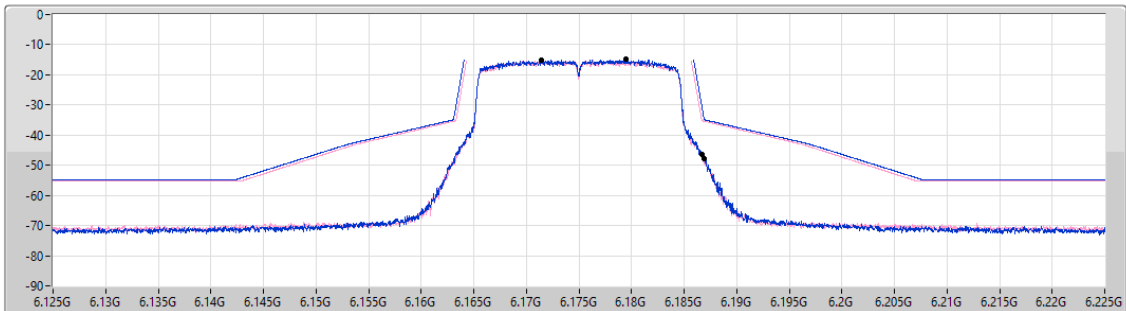
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6175MHz_TX

04/03/2026

CF (Hz)
6.175G
Span (Hz)
100M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2

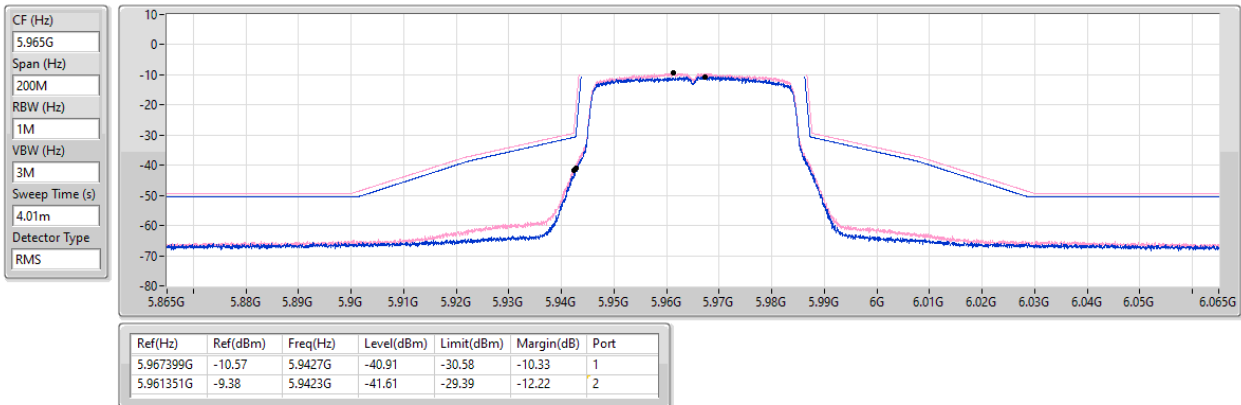
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.179424G	-14.91	6.186925G	-47.96	-34.91	-13.05	1
6.171476G	-15.22	6.1867G	-46.26	-35.22	-11.04	2

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

MASK

5965MHz_TX

05/03/2026

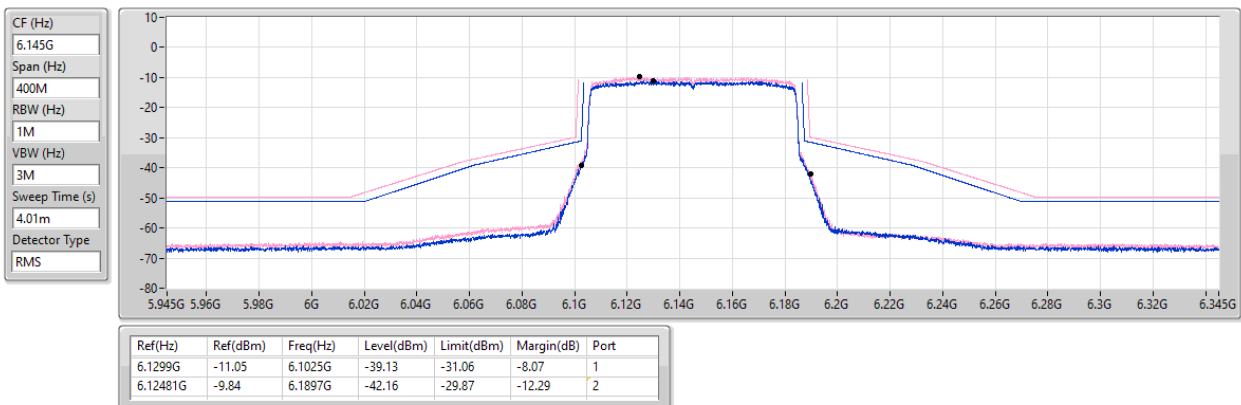


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6145MHz_TX

05/03/2026

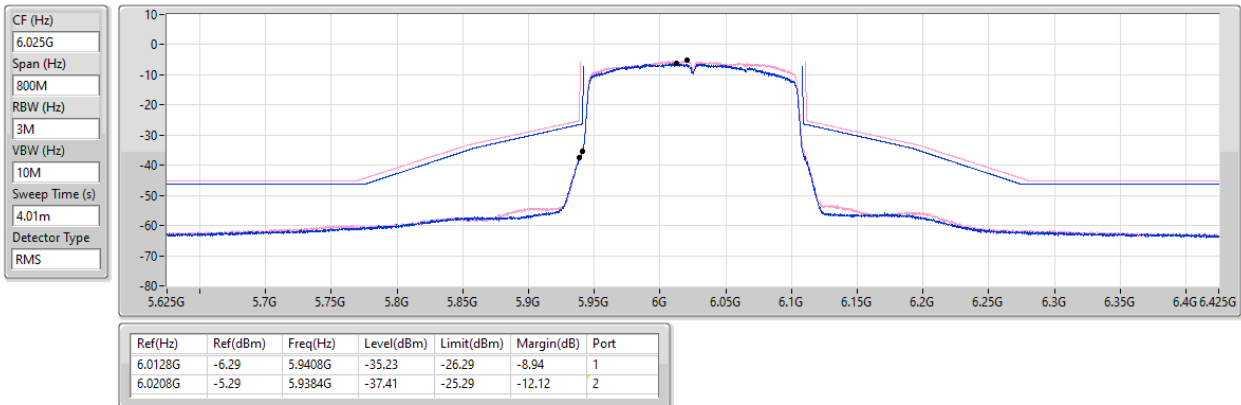


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6025MHz_TX

05/03/2026

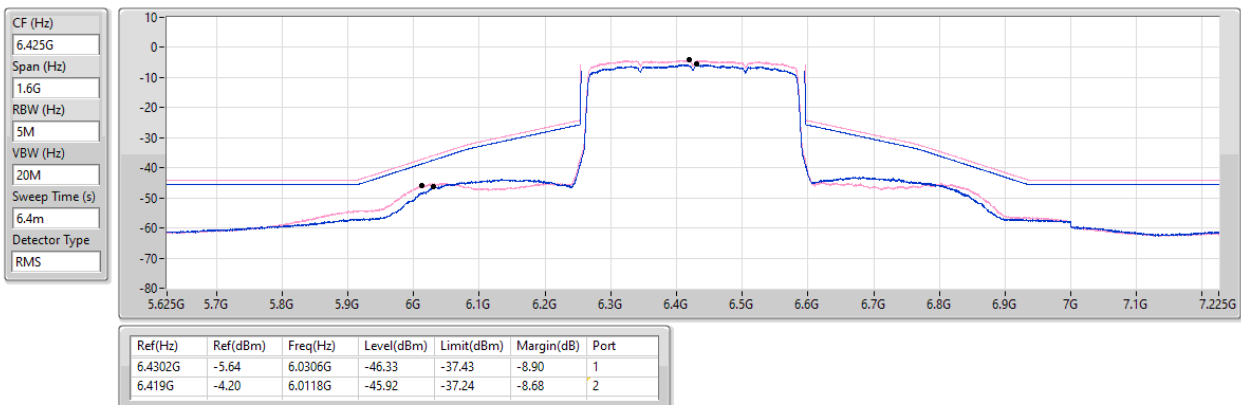


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6425MHz_TX

05/03/2026



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

MASK

6515MHz_TX

04/03/2026

CF (Hz)
6.515G

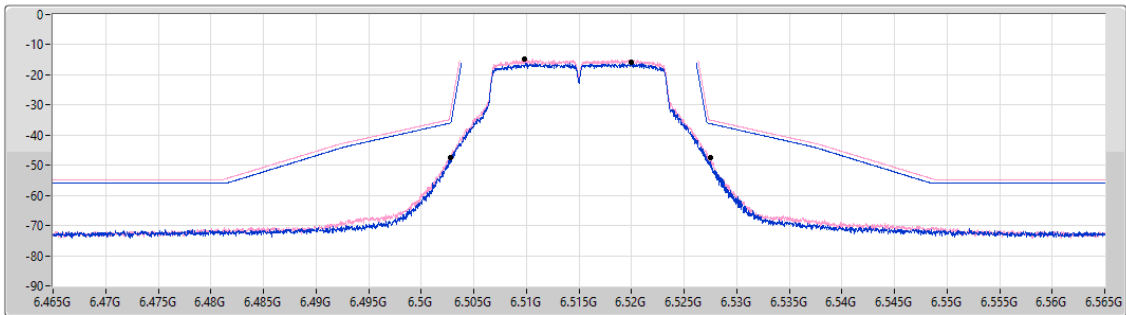
Span (Hz)
100M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.520024G	-15.95	6.5028G	-47.34	-35.98	-11.36	1
6.509851G	-14.91	6.52755G	-47.32	-35.08	-12.24	2

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

MASK

6475MHz_TX

04/03/2026

CF (Hz)
6.475G

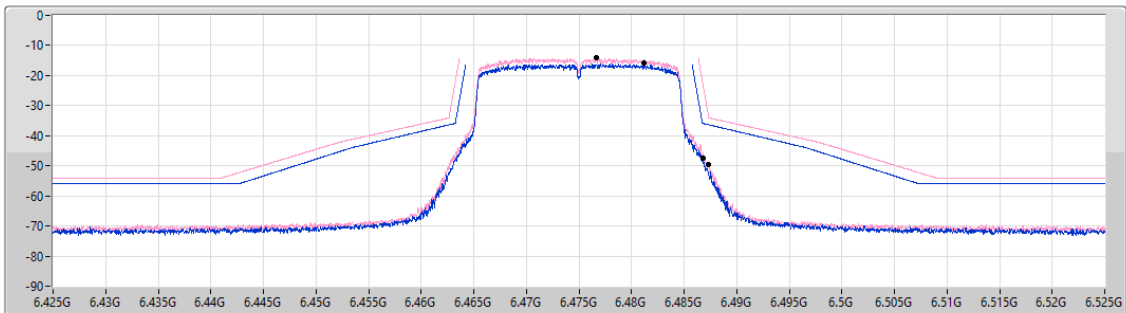
Span (Hz)
100M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



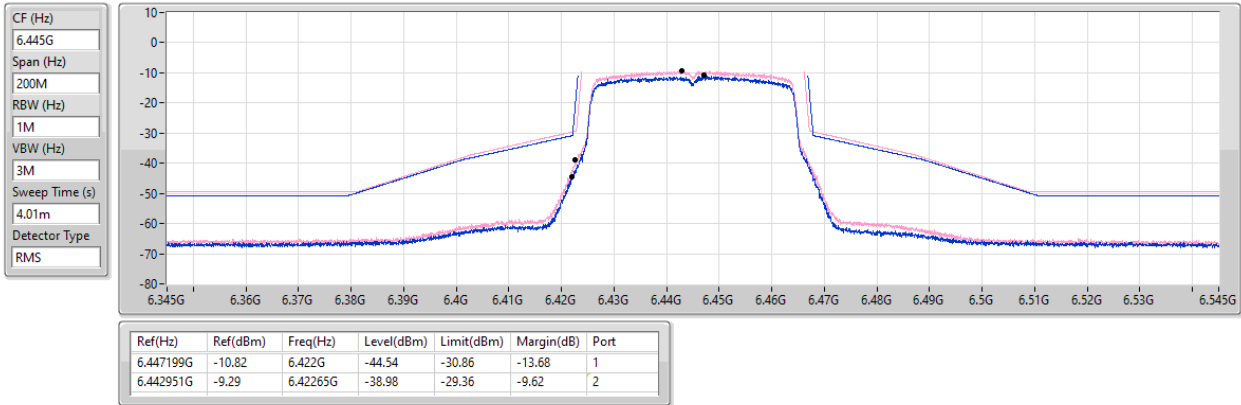
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.481148G	-15.89	6.486775G	-47.48	-35.91	-11.57	1
6.47665G	-14.10	6.48735G	-49.42	-34.00	-15.42	2

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

MASK

6445MHz_TX

05/03/2026

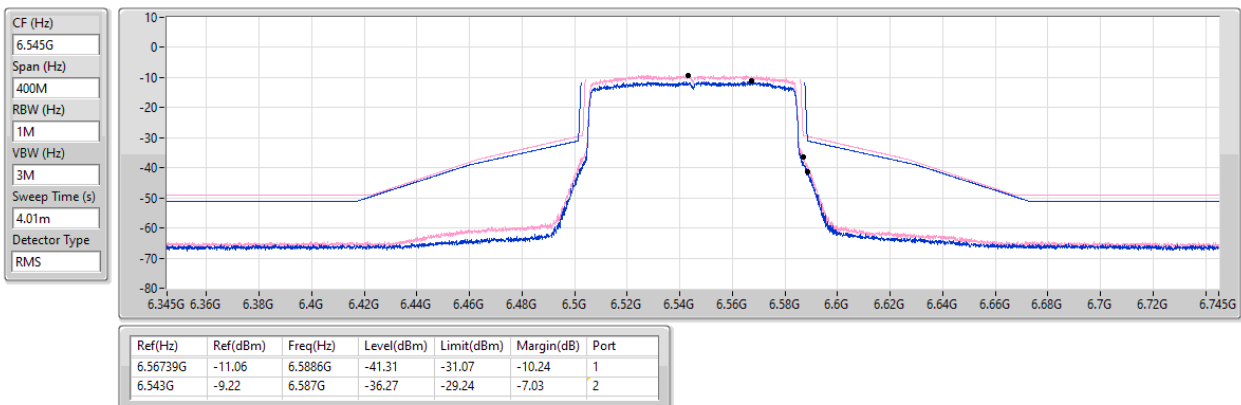


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6545MHz_TX

05/03/2026

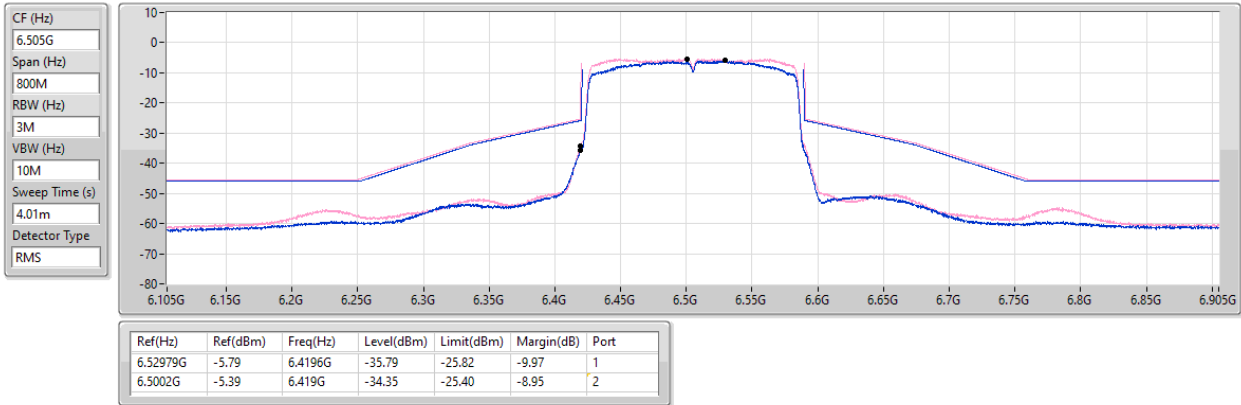


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6505MHz_TX

05/03/2026

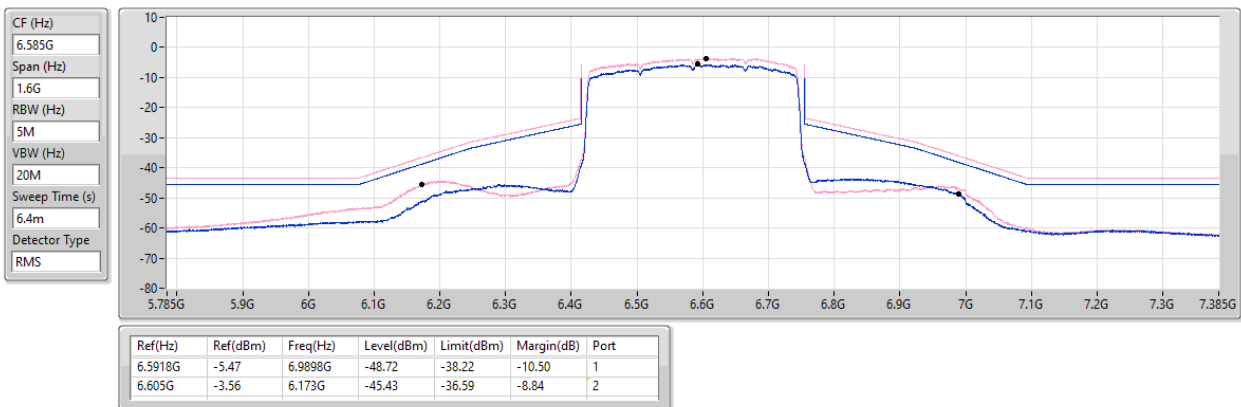


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6585MHz_TX

05/03/2026

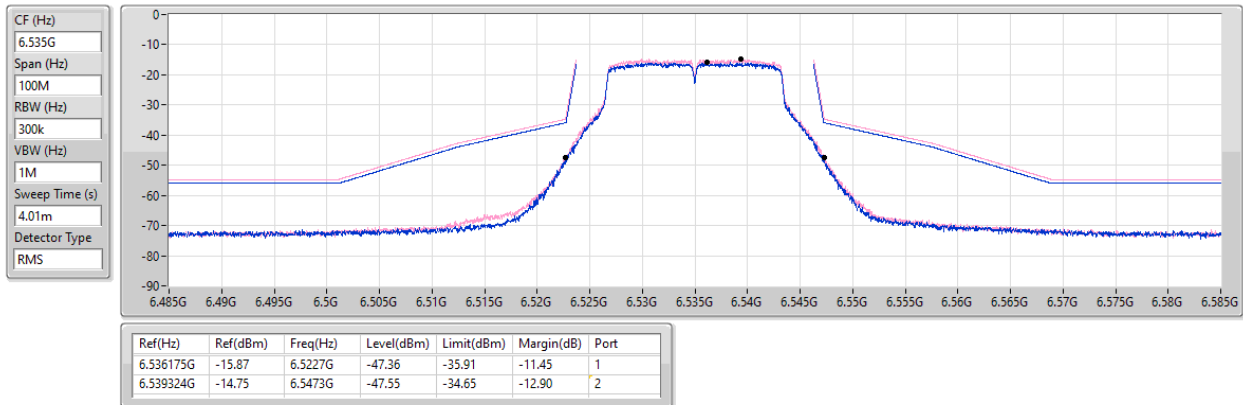


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

MASK

6535MHz_TX

04/03/2026

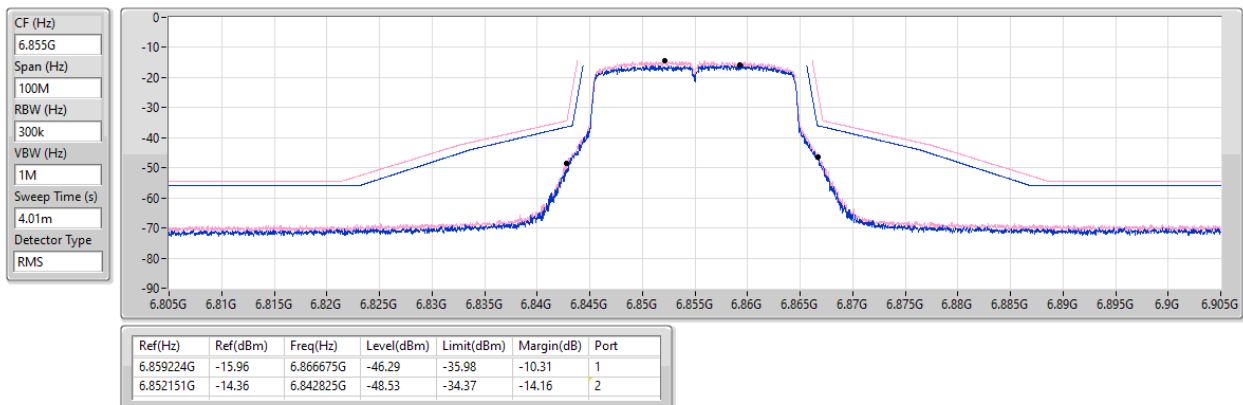


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6855MHz_TX

04/03/2026

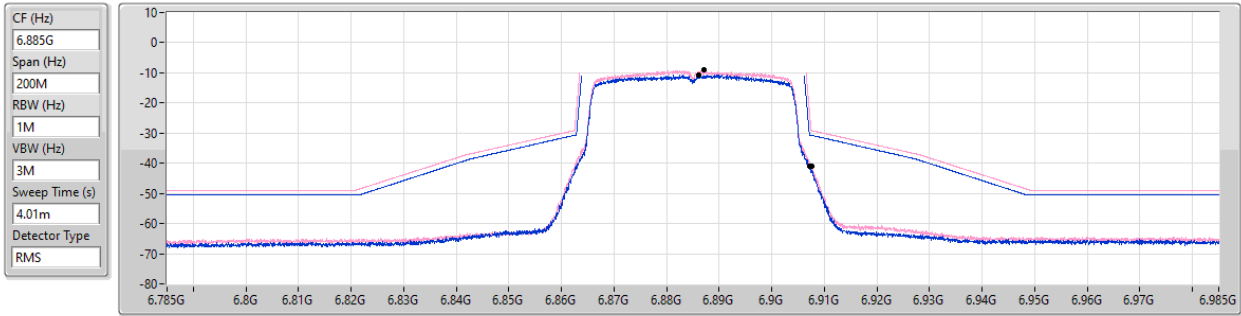


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6885MHz_TX

05/03/2026



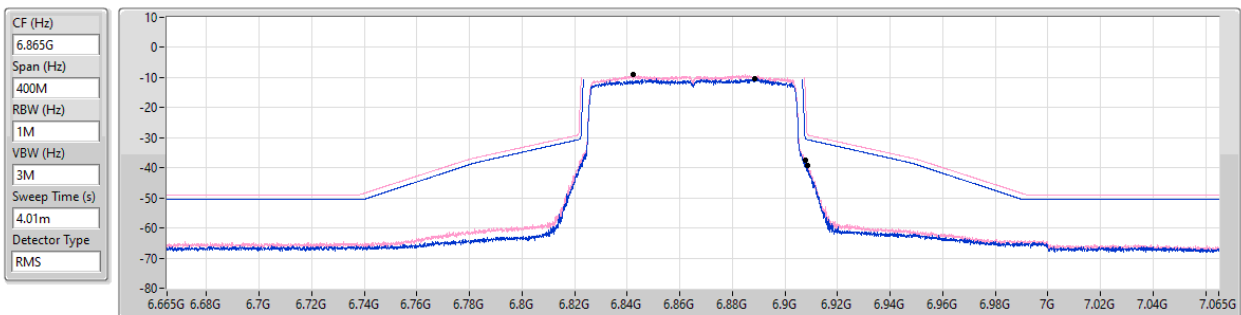
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.88615G	-10.58	6.90725G	-41.07	-30.61	-10.46	1
6.887099G	-9.14	6.9076G	-41.15	-29.18	-11.97	2

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

MASK

6865MHz_TX

05/03/2026



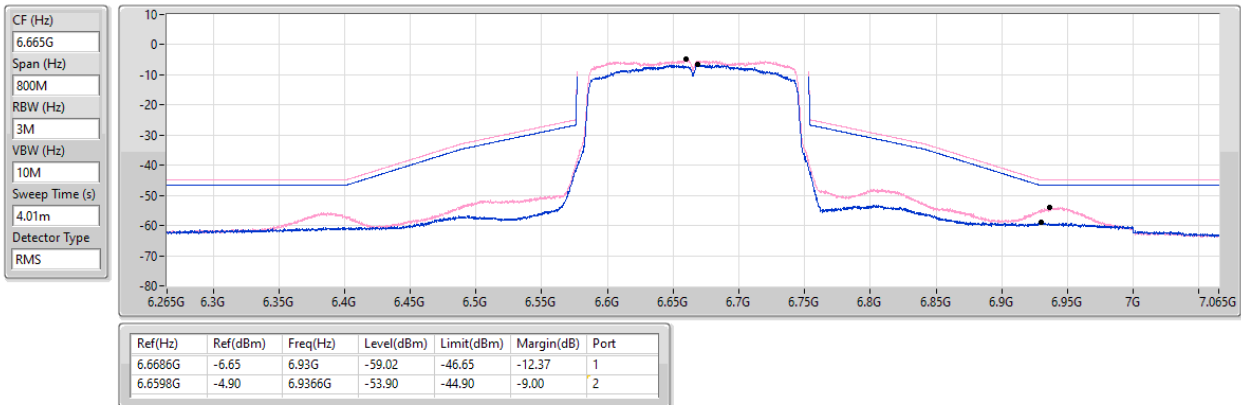
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.88849G	-10.46	6.9077G	-37.63	-30.46	-7.17	1
6.84221G	-9.10	6.9085G	-39.16	-29.11	-10.05	2

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

MASK

6665MHz_TX

05/03/2026

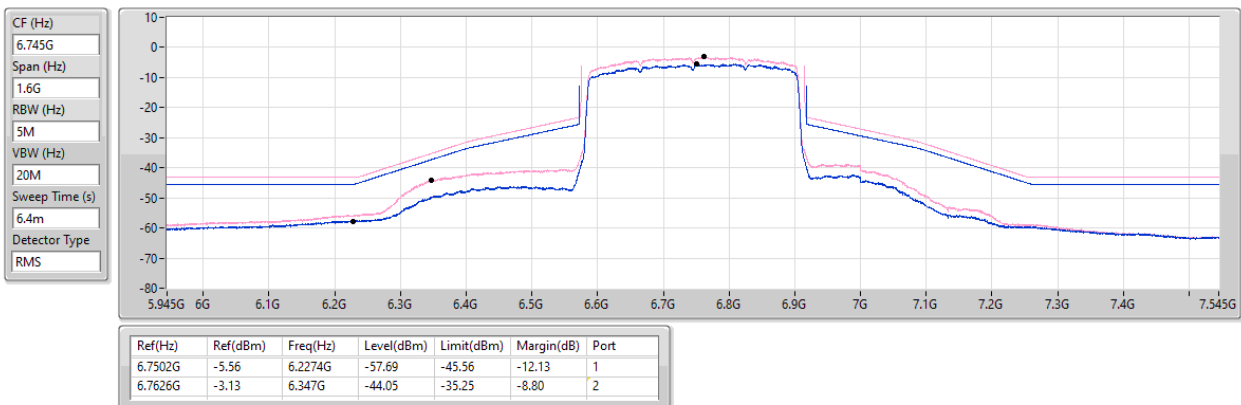


6.525-6.875GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6745MHz_TX

05/03/2026

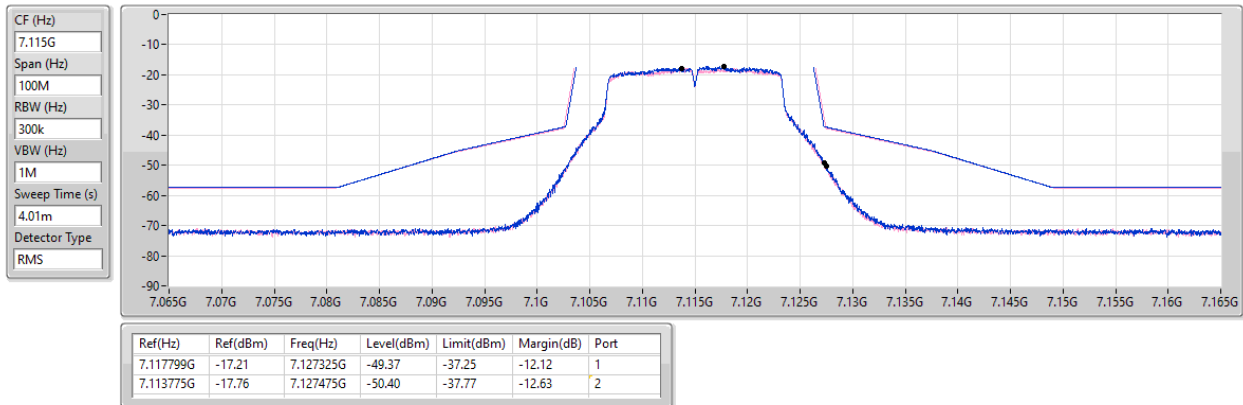


6.875-7.125GHz_802.11a_Nss1,(6Mbps)_2TX

MASK

7115MHz_TX

04/03/2026

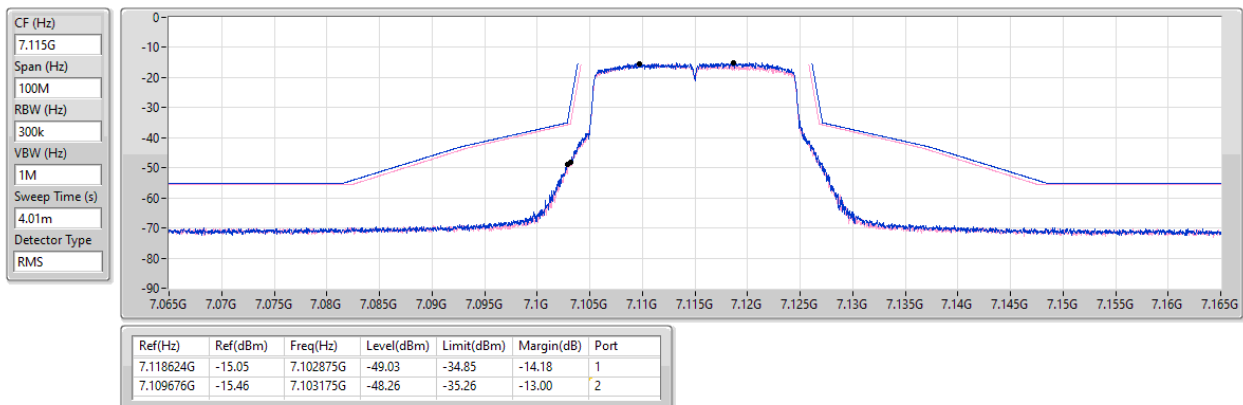


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

7115MHz_TX

05/03/2026

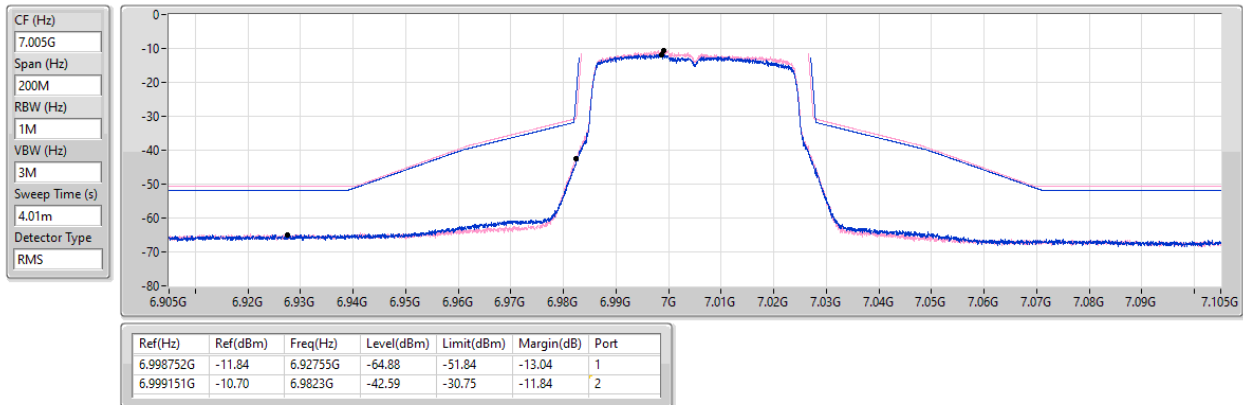


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

7005MHz_TX

05/03/2026

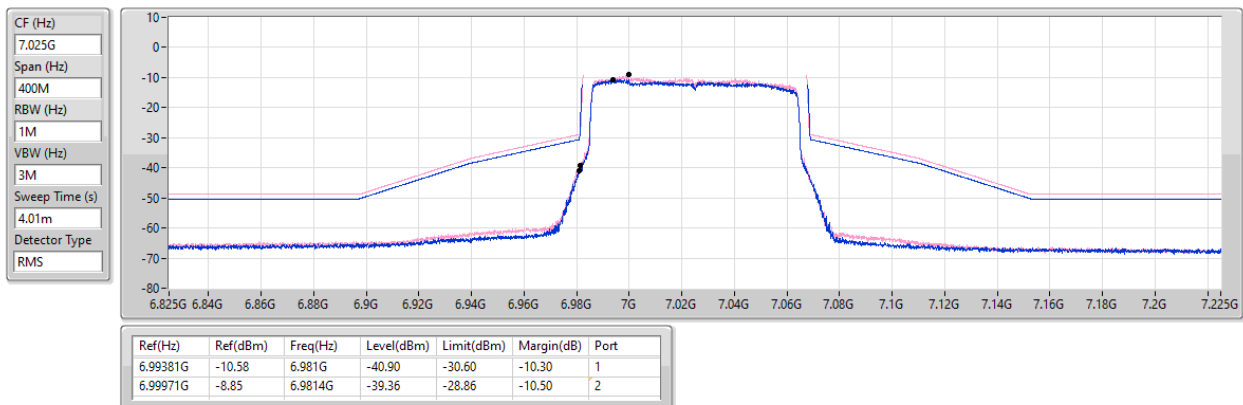


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

7025MHz_TX

05/03/2026

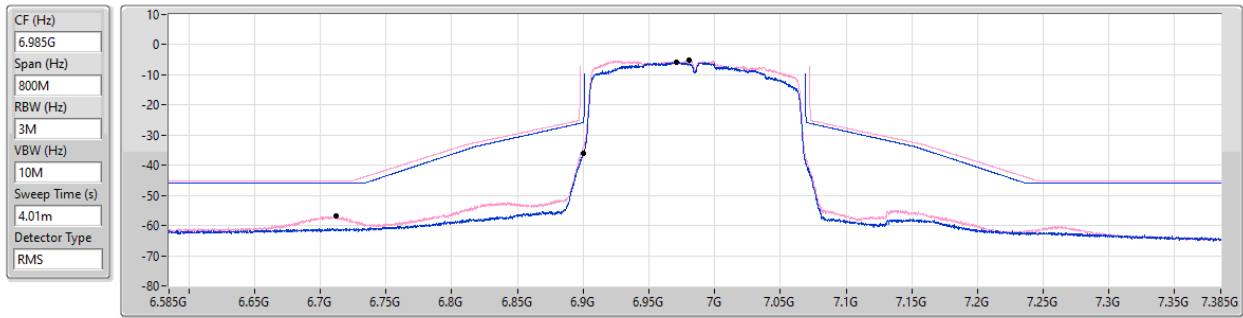


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6985MHz_TX

05/03/2026



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9706G	-5.82	6.9002G	-35.93	-25.84	-10.09	1
6.9802G	-5.16	6.712G	-56.93	-45.16	-11.77	2

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.179974G	-15.78	6.1871G	-46.65	-35.80	-10.85	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	5.949976G	-15.03	5.9667G	-46.57	-35.03	-11.54	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.168949G	-11.19	6.18685G	-40.19	-31.26	-8.93	1
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.1633G	-10.97	6.1018G	-39.83	-30.98	-8.85	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.0094G	-6.53	5.9406G	-35.31	-26.53	-8.78	1
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.4058G	-4.16	6.0306G	-42.80	-36.03	-6.77	2
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.470026G	-14.43	6.4628G	-46.17	-34.53	-11.64	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.477774G	-16.67	6.487025G	-49.12	-36.67	-12.45	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.480851G	-9.62	6.46265G	-40.21	-29.65	-10.56	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.56729G	-9.35	6.5879G	-37.60	-29.39	-8.21	2
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.44781G	-6.02	6.7816G	-56.55	-46.02	-10.53	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.60619G	-4.33	6.1758G	-46.14	-37.39	-8.75	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.8765G	-16.28	6.887125G	-47.03	-36.29	-10.74	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	6.691451G	-15.97	6.683375G	-46.18	-36.02	-10.16	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	6.88695G	-9.61	6.90725G	-39.74	-29.68	-10.06	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.691G	-11.76	6.7485G	-41.45	-31.79	-9.66	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.6612G	-6.08	6.944G	-56.51	-46.08	-10.43	2
802.11be EHT320_Nss1,(MCS0)_2TX	Pass	6.7622G	-3.51	6.3482G	-44.46	-35.47	-8.99	2
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	6.9944G	-16.86	6.982675G	-48.64	-36.88	-11.76	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	7.112126G	-16.01	7.126875G	-47.74	-35.71	-12.03	2
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	7.080251G	-10.70	7.10745G	-42.09	-30.70	-11.39	2
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	6.9493G	-10.59	6.9881G	-39.25	-30.63	-8.62	1
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	6.9806G	-5.45	6.8996G	-34.22	-25.51	-8.71	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	5.931101G	-15.45	5.947425G	-48.15	-35.15	-13.00	1
5935MHz	Pass	5.939874G	-14.97	5.92265G	-47.77	-35.00	-12.77	2
5955MHz	Pass	5.951051G	-15.84	5.942375G	-49.38	-35.92	-13.46	1
5955MHz	Pass	5.95445G	-15.17	5.94265G	-47.47	-35.19	-12.28	2
6175MHz	Pass	6.179974G	-15.78	6.1871G	-46.65	-35.80	-10.85	1
6175MHz	Pass	6.178724G	-14.77	6.1872G	-46.42	-34.77	-11.65	2
6415MHz	Pass	6.410326G	-16.21	6.42725G	-48.32	-36.21	-12.11	1
6415MHz	Pass	6.41395G	-15.22	6.42745G	-48.12	-35.27	-12.85	2
6435MHz	Pass	6.437874G	-16.33	6.422775G	-48.13	-36.33	-11.80	1
6435MHz	Pass	6.4339G	-15.20	6.422575G	-47.52	-35.21	-12.31	2
6475MHz	Pass	6.472326G	-15.64	6.4626G	-48.64	-35.44	-13.20	1
6475MHz	Pass	6.470026G	-14.43	6.4628G	-46.17	-34.53	-11.64	2
6515MHz	Pass	6.520424G	-16.44	6.527275G	-47.65	-34.84	-12.81	1
6515MHz	Pass	6.519999G	-14.19	6.502525G	-46.68	-34.30	-12.38	2
6535MHz	Pass	6.539549G	-15.92	6.547625G	-50.58	-35.72	-14.86	1
6535MHz	Pass	6.53315G	-14.33	6.547475G	-47.59	-34.36	-13.23	2
6695MHz	Pass	6.696075G	-16.81	6.682475G	-50.49	-36.86	-13.63	1
6695MHz	Pass	6.690326G	-14.97	6.70715G	-46.48	-34.98	-11.50	2
6855MHz	Pass	6.860349G	-16.07	6.8425G	-48.99	-35.07	-13.92	1
6855MHz	Pass	6.850001G	-14.39	6.842375G	-47.81	-34.51	-13.30	2
6875MHz	Pass	6.8765G	-16.28	6.887125G	-47.03	-36.29	-10.74	1
6875MHz	Pass	6.87365G	-14.34	6.887475G	-47.53	-34.39	-13.14	2
6995MHz	Pass	6.991226G	-18.50	6.95645G	-71.25	-58.50	-12.75	1
6995MHz	Pass	6.9944G	-16.86	6.982675G	-48.64	-36.88	-11.76	2
7095MHz	Pass	7.091051G	-18.70	7.107375G	-51.03	-38.50	-12.53	1
7095MHz	Pass	7.098574G	-18.00	7.0589G	-71.82	-58.00	-13.82	2
7115MHz	Pass	7.111576G	-15.37	7.127425G	-48.06	-35.38	-12.68	1
7115MHz	Pass	7.11325G	-15.60	7.12755G	-49.55	-35.62	-13.93	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5935MHz	Pass	5.939899G	-15.41	5.923175G	-47.33	-34.11	-13.22	1
5935MHz	Pass	5.928752G	-15.26	5.978425G	-68.61	-55.26	-13.35	2
5955MHz	Pass	5.95685G	-15.43	5.917075G	-69.81	-55.43	-14.38	1
5955MHz	Pass	5.949976G	-15.03	5.9667G	-46.57	-35.03	-11.54	2
6175MHz	Pass	6.178074G	-15.36	6.187175G	-49.90	-35.37	-14.53	1
6175MHz	Pass	6.177349G	-15.08	6.1869G	-47.51	-35.16	-12.35	2
6415MHz	Pass	6.412901G	-16.55	6.426925G	-49.68	-36.15	-13.53	1
6415MHz	Pass	6.412676G	-15.28	6.4029G	-48.11	-35.36	-12.75	2
6435MHz	Pass	6.440274G	-16.42	6.39855G	-70.50	-56.42	-14.08	1
6435MHz	Pass	6.432426G	-15.28	6.423G	-48.21	-34.78	-13.43	2
6475MHz	Pass	6.477774G	-16.67	6.487025G	-49.12	-36.67	-12.45	1
6475MHz	Pass	6.469851G	-15.91	6.487G	-49.09	-35.91	-13.18	2
6515MHz	Pass	6.518749G	-15.56	6.55155G	-69.70	-55.56	-14.14	1
6515MHz	Pass	6.512326G	-15.39	6.5486G	-68.70	-55.15	-13.55	2
6535MHz	Pass	6.539024G	-15.40	6.547025G	-49.10	-34.80	-14.30	1
6535MHz	Pass	6.53625G	-14.85	6.546625G	-44.81	-33.45	-11.36	2
6695MHz	Pass	6.69635G	-17.93	6.658525G	-71.47	-57.93	-13.54	1
6695MHz	Pass	6.691451G	-15.97	6.683375G	-46.18	-36.02	-10.16	2
6855MHz	Pass	6.85535G	-16.46	6.897475G	-69.85	-56.46	-13.39	1
6855MHz	Pass	6.855625G	-14.66	6.843175G	-47.21	-34.46	-12.75	2
6875MHz	Pass	6.878449G	-16.01	6.91875G	-69.95	-56.01	-13.94	1
6875MHz	Pass	6.878124G	-14.48	6.8869G	-46.86	-34.53	-12.33	2
6955MHz	Pass	6.959549G	-16.04	6.917G	-68.91	-56.04	-12.87	1
6955MHz	Pass	6.952176G	-14.67	6.90565G	-68.83	-54.67	-14.16	2
7095MHz	Pass	7.096475G	-15.52	7.08305G	-48.30	-35.54	-12.76	1

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
7095MHz	Pass	7.091201G	-15.56	7.05535G	-69.77	-55.56	-14.21	2
7115MHz	Pass	7.118949G	-15.75	7.127G	-49.28	-35.75	-13.53	1
7115MHz	Pass	7.112126G	-16.01	7.126875G	-47.74	-35.71	-12.03	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.968949G	-10.69	5.98755G	-42.42	-30.71	-11.71	1
5965MHz	Pass	5.96375G	-9.41	5.98755G	-41.02	-29.45	-11.57	2
6165MHz	Pass	6.168949G	-11.19	6.18685G	-40.19	-31.26	-8.93	1
6165MHz	Pass	6.162701G	-9.79	6.14185G	-43.58	-29.81	-13.77	2
6405MHz	Pass	6.407399G	-11.29	6.3823G	-43.86	-31.30	-12.56	1
6405MHz	Pass	6.407399G	-9.28	6.3828G	-39.78	-29.29	-10.49	2
6445MHz	Pass	6.44665G	-11.67	6.4224G	-43.35	-31.37	-11.98	1
6445MHz	Pass	6.442401G	-9.52	6.46775G	-41.99	-29.53	-12.46	2
6485MHz	Pass	6.488199G	-11.56	6.5083G	-45.43	-31.63	-13.80	1
6485MHz	Pass	6.480851G	-9.62	6.46265G	-40.21	-29.65	-10.56	2
6525MHz	Pass	6.52375G	-11.30	6.54765G	-43.34	-31.34	-12.00	1
6525MHz	Pass	6.52665G	-9.43	6.5476G	-41.00	-29.13	-11.87	2
6565MHz	Pass	6.567649G	-11.56	6.58745G	-42.53	-31.56	-10.97	1
6565MHz	Pass	6.5638G	-9.09	6.54265G	-40.25	-29.09	-11.16	2
6725MHz	Pass	6.727099G	-11.38	6.7472G	-41.85	-31.39	-10.46	1
6725MHz	Pass	6.722751G	-9.22	6.70245G	-40.39	-29.26	-11.13	2
6845MHz	Pass	6.847G	-11.11	6.8228G	-42.06	-31.12	-10.94	1
6845MHz	Pass	6.841851G	-9.36	6.8218G	-43.27	-29.46	-13.81	2
6885MHz	Pass	6.887499G	-10.77	6.90765G	-43.26	-30.37	-12.89	1
6885MHz	Pass	6.88695G	-9.61	6.90725G	-39.74	-29.68	-10.06	2
7005MHz	Pass	6.999251G	-11.93	6.98215G	-44.57	-31.94	-12.63	1
7005MHz	Pass	6.999851G	-11.38	6.98215G	-44.67	-31.39	-13.28	2
7085MHz	Pass	7.0839G	-11.83	7.0623G	-43.43	-31.91	-11.52	1
7085MHz	Pass	7.080251G	-10.70	7.10745G	-42.09	-30.70	-11.39	2
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9705G	-10.46	6.0286G	-40.20	-30.47	-9.73	1
5985MHz	Pass	5.9671G	-9.76	5.9414G	-39.08	-29.83	-9.25	2
6145MHz	Pass	6.1633G	-10.97	6.1018G	-39.83	-30.98	-8.85	1
6145MHz	Pass	6.12371G	-9.50	6.1012G	-39.89	-29.50	-10.39	2
6385MHz	Pass	6.40809G	-11.38	6.4292G	-42.00	-31.46	-10.54	1
6385MHz	Pass	6.40769G	-9.36	6.3404G	-40.65	-29.41	-11.24	2
6465MHz	Pass	6.4685G	-11.12	6.419G	-45.51	-31.14	-14.37	1
6465MHz	Pass	6.43951G	-9.11	6.4198G	-42.01	-29.13	-12.88	2
6545MHz	Pass	6.56529G	-11.58	6.5894G	-43.26	-31.65	-11.61	1
6545MHz	Pass	6.56729G	-9.35	6.5879G	-37.60	-29.39	-8.21	2
6705MHz	Pass	6.691G	-11.76	6.7485G	-41.45	-31.79	-9.66	1
6705MHz	Pass	6.68471G	-9.02	6.7492G	-40.07	-29.04	-11.03	2
6865MHz	Pass	6.8663G	-11.11	6.9093G	-43.09	-31.12	-11.97	1
6865MHz	Pass	6.8847G	-9.58	6.9093G	-41.35	-29.59	-11.76	2
6945MHz	Pass	6.9493G	-10.59	6.9881G	-39.25	-30.63	-8.62	1
6945MHz	Pass	6.9394G	-9.53	6.9885G	-39.61	-29.54	-10.07	2
7025MHz	Pass	6.99731G	-11.32	6.9818G	-40.03	-30.52	-9.51	1
7025MHz	Pass	6.99931G	-9.98	6.9812G	-40.44	-30.05	-10.39	2
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0094G	-6.53	5.9406G	-35.31	-26.53	-8.78	1
6025MHz	Pass	6.022G	-5.26	5.9386G	-37.13	-25.26	-11.87	2
6185MHz	Pass	6.191G	-6.23	6.2696G	-35.33	-26.25	-9.08	1
6185MHz	Pass	6.1998G	-5.66	6.0968G	-37.70	-25.71	-11.99	2
6345MHz	Pass	6.32301G	-6.67	6.2574G	-39.06	-26.70	-12.36	1
6345MHz	Pass	6.3406G	-5.82	6.0614G	-56.36	-45.82	-10.54	2
6505MHz	Pass	6.52899G	-6.93	6.7708G	-59.86	-46.93	-12.93	1
6505MHz	Pass	6.44781G	-6.02	6.7816G	-56.55	-46.02	-10.53	2

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6665MHz	Pass	6.6696G	-7.81	6.9346G	-60.54	-47.81	-12.73	1
6665MHz	Pass	6.6612G	-6.08	6.944G	-56.51	-46.08	-10.43	2
6825MHz	Pass	6.8282G	-7.38	6.9118G	-39.40	-27.40	-12.00	1
6825MHz	Pass	6.821G	-6.01	6.5518G	-58.16	-46.01	-12.15	2
6985MHz	Pass	6.971G	-6.04	6.8994G	-37.57	-26.05	-11.52	1
6985MHz	Pass	6.9806G	-5.45	6.8996G	-34.22	-25.51	-8.71	2
802.11be EHT320_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6105MHz	Pass	6.0886G	-5.48	5.9354G	-36.93	-25.53	-11.40	1
6105MHz	Pass	6.1194G	-4.23	6.5042G	-49.44	-36.22	-13.22	2
6265MHz	Pass	6.2462G	-5.27	5.8846G	-46.27	-36.29	-9.98	1
6265MHz	Pass	6.273G	-4.00	5.8614G	-46.38	-36.52	-9.86	2
6425MHz	Pass	6.4114G	-5.95	6.0254G	-47.09	-37.68	-9.41	1
6425MHz	Pass	6.4058G	-4.16	6.0306G	-42.80	-36.03	-6.77	2
6585MHz	Pass	6.60859G	-6.63	6.971G	-48.60	-37.55	-11.05	1
6585MHz	Pass	6.60619G	-4.33	6.1758G	-46.14	-37.39	-8.75	2
6745MHz	Pass	6.76819G	-5.81	6.2286G	-57.94	-45.81	-12.13	1
6745MHz	Pass	6.7622G	-3.51	6.3482G	-44.46	-35.47	-8.99	2
6905MHz	Pass	6.92899G	-5.31	6.4022G	-58.44	-45.30	-13.14	1
6905MHz	Pass	6.9194G	-4.03	6.7382G	-35.50	-24.05	-11.45	2

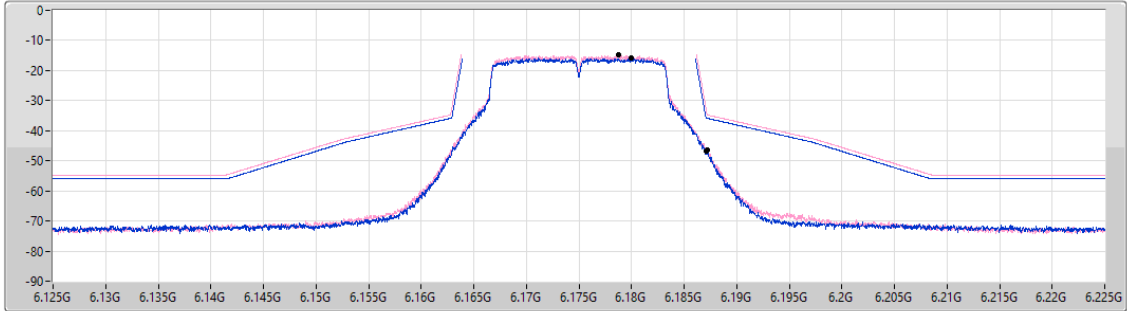
5.925-6.425GHz_802.11a_Nss1,(6Mbps)_2TX

MASK

6175MHz_TX

03/03/2026

CF (Hz)
6.175G
Span (Hz)
100M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.179974G	-15.78	6.1871G	-46.65	-35.80	-10.85	1
6.178724G	-14.77	6.1872G	-46.42	-34.77	-11.65	2

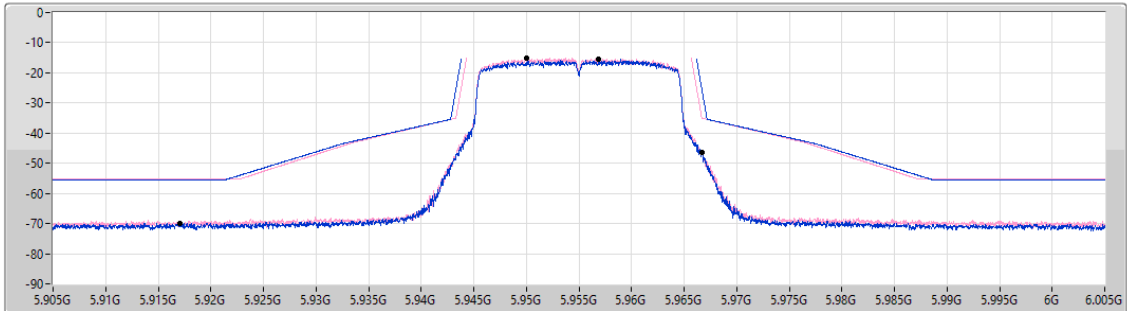
5.925-6.425GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

5955MHz_TX

03/03/2026

CF (Hz)
5.955G
Span (Hz)
100M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
4.01m
Detector Type
RMS



Port 1
Port 2

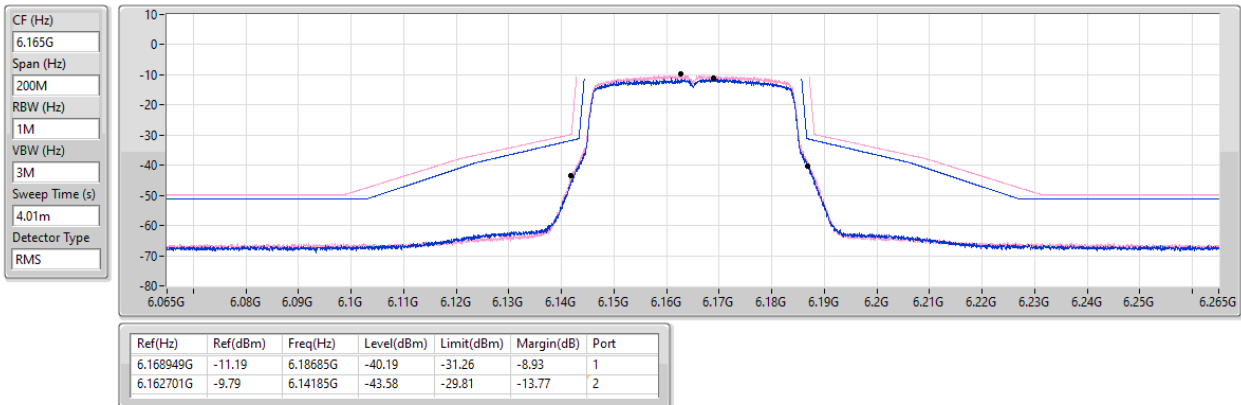
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.95685G	-15.43	5.917075G	-69.81	-55.43	-14.38	1
5.949976G	-15.03	5.9667G	-46.57	-35.03	-11.54	2

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

MASK

6165MHz_TX

04/03/2026

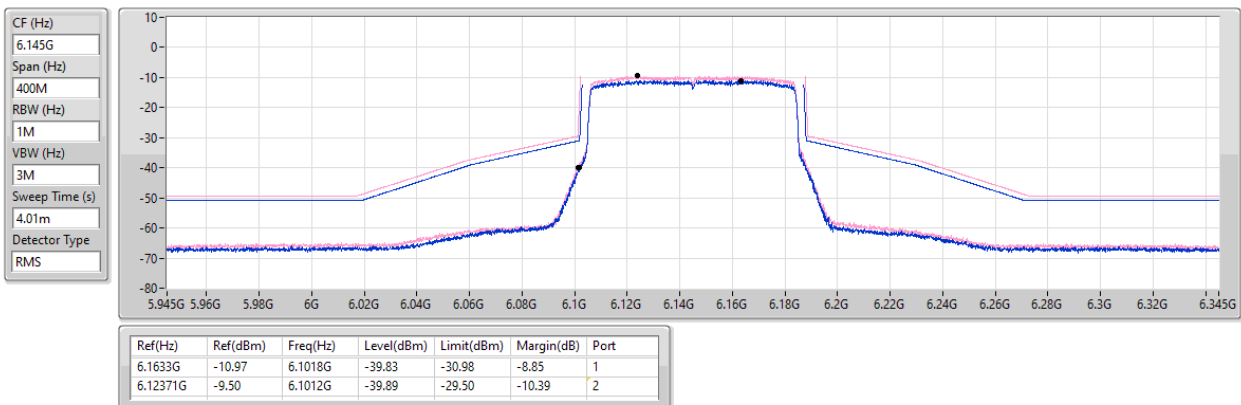


5.925-6.425GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6145MHz_TX

04/03/2026

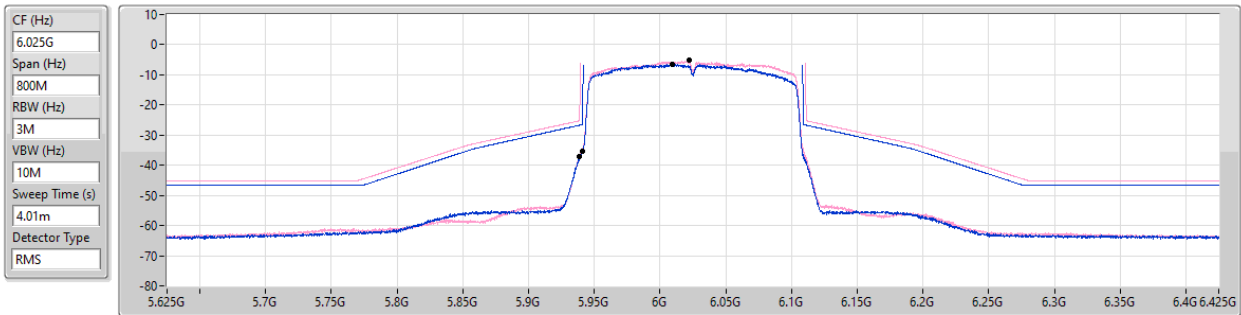


5.925-6.425GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6025MHz_TX

04/03/2026

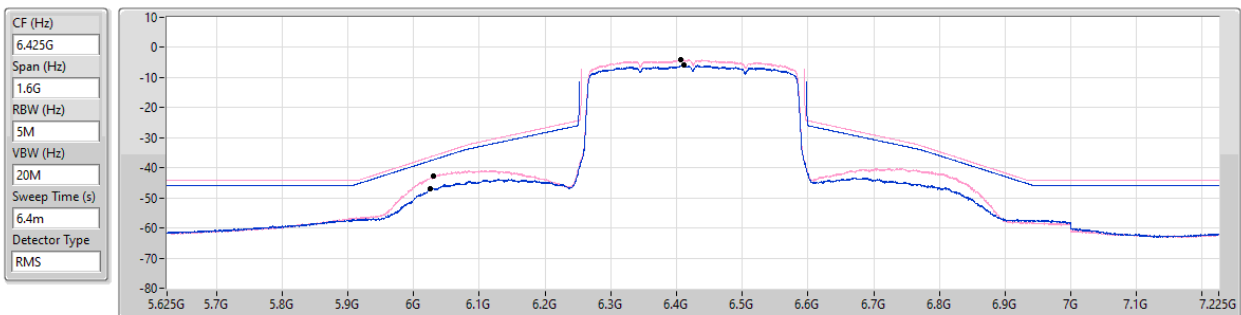


5.925-6.425GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6425MHz_TX

04/03/2026

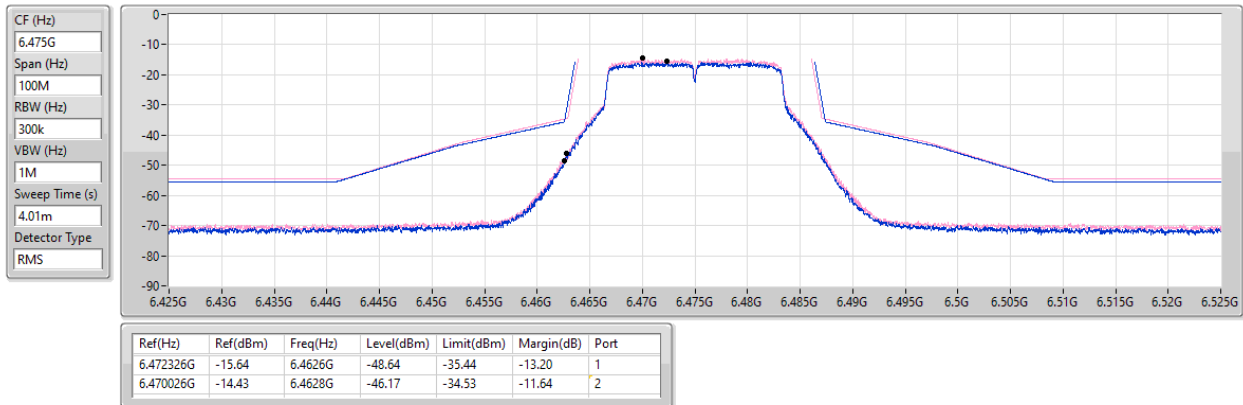


6.425-6.525GHz_802.11a_Nss1,(6Mbps)_2TX

MASK

6475MHz_TX

03/03/2026

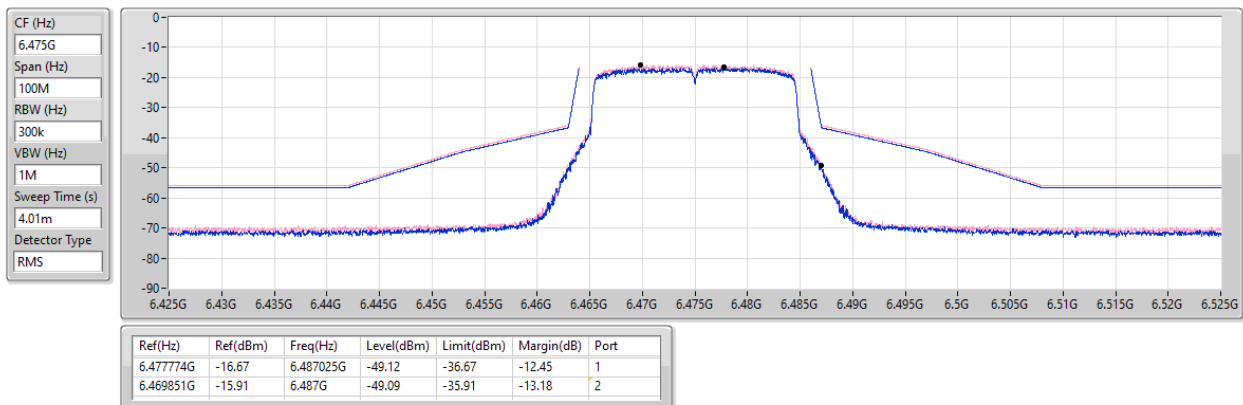


6.425-6.525GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6475MHz_TX

03/03/2026

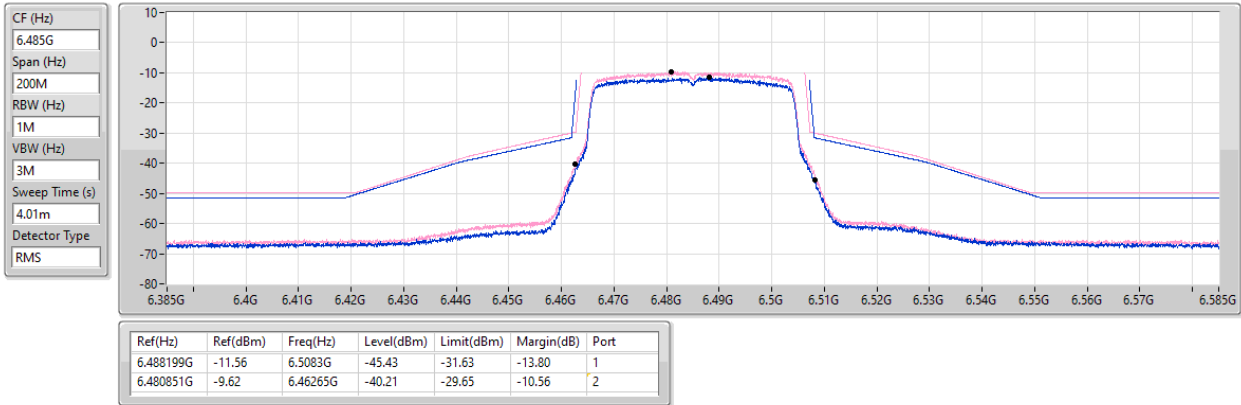


6.425-6.525GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6485MHz_TX

04/03/2026

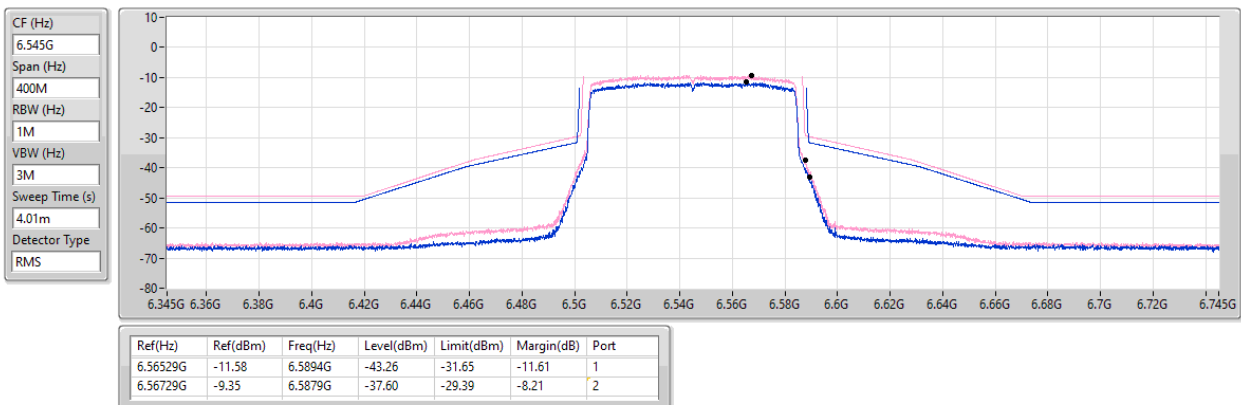


6.425-6.525GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6545MHz_TX

04/03/2026

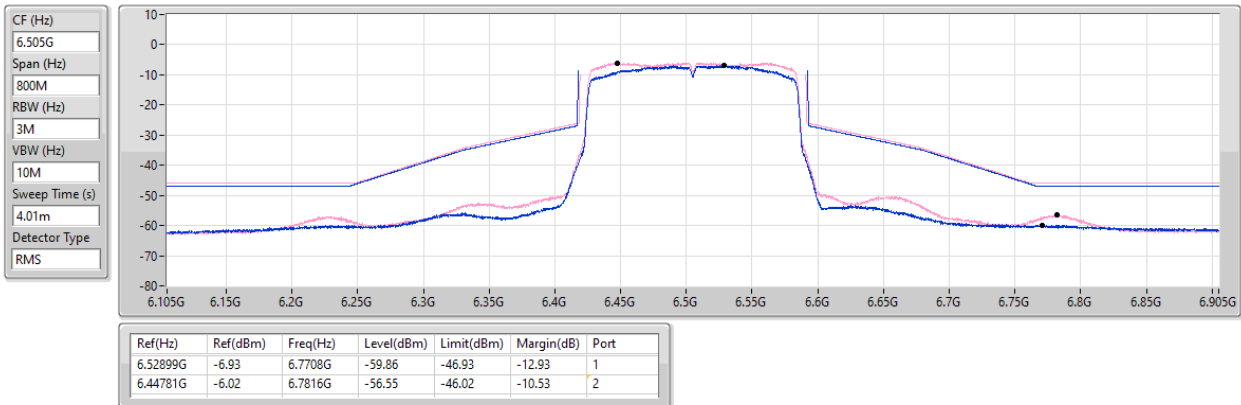


6.425-6.525GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6505MHz_TX

04/03/2026

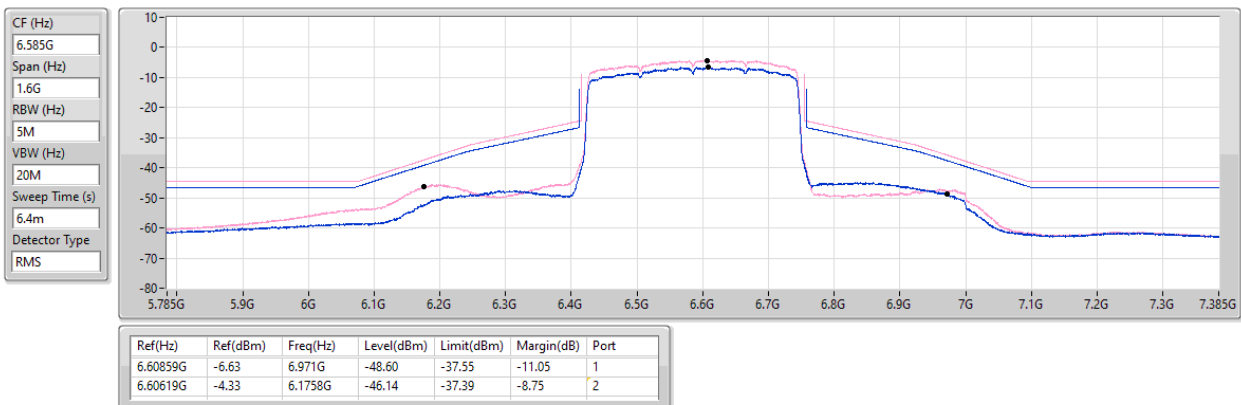


6.425-6.525GHz_802.11be EHT320_Nss1,(MCS0)_2TX

MASK

6585MHz_TX

04/03/2026

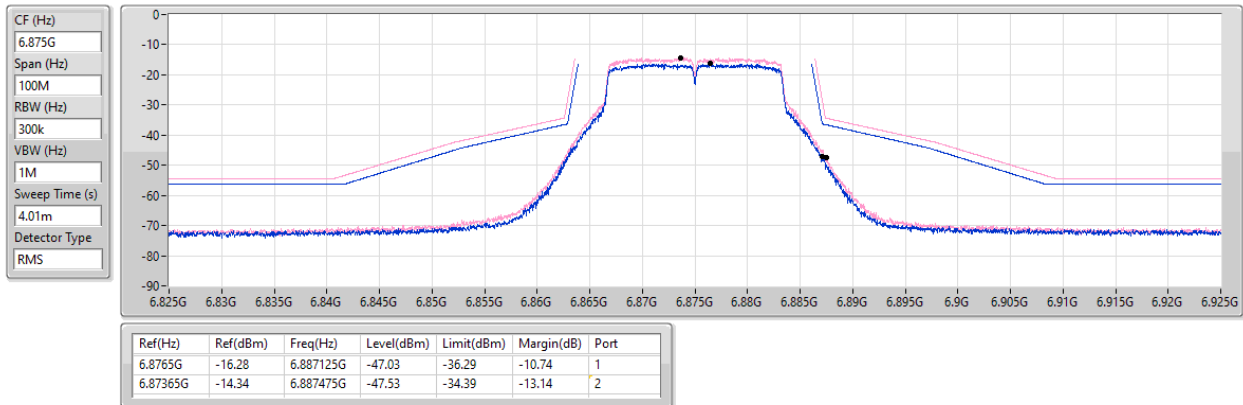


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_2TX

MASK

6875MHz_TX

03/03/2026

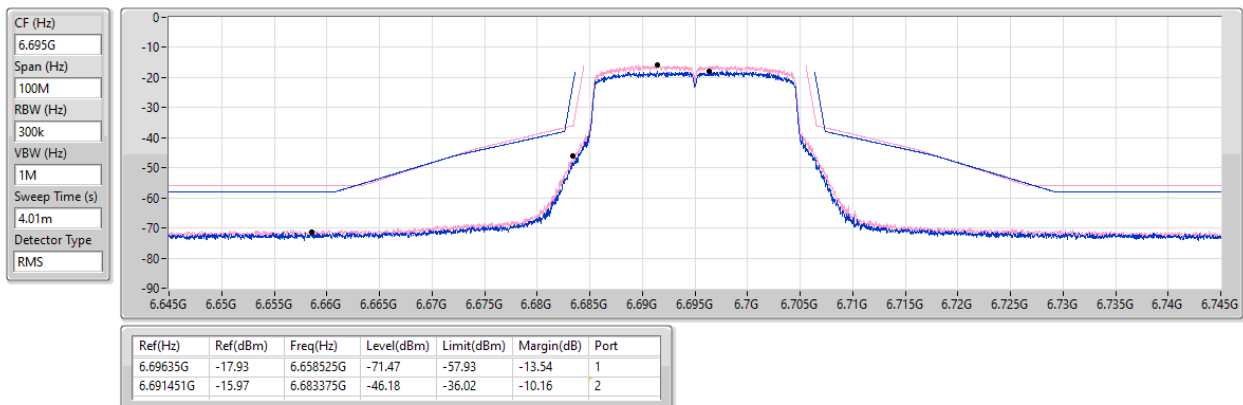


6.525-6.875GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

6695MHz_TX

03/03/2026

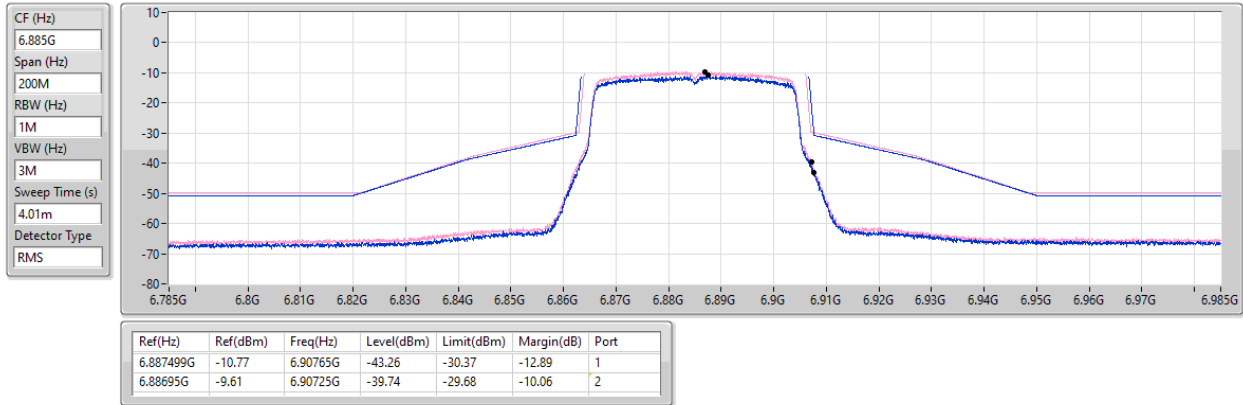


6.525-6.875GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

6885MHz_TX

04/03/2026

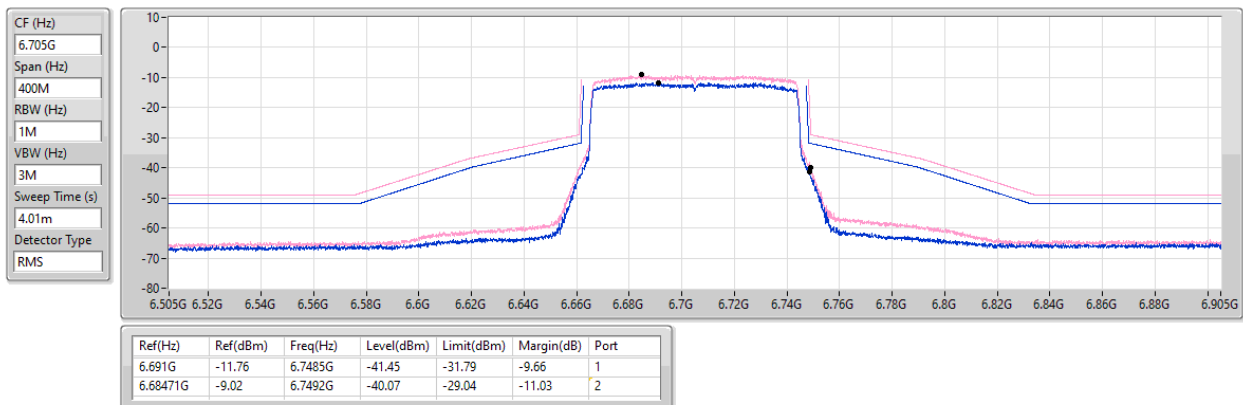


6.525-6.875GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6705MHz_TX

04/03/2026

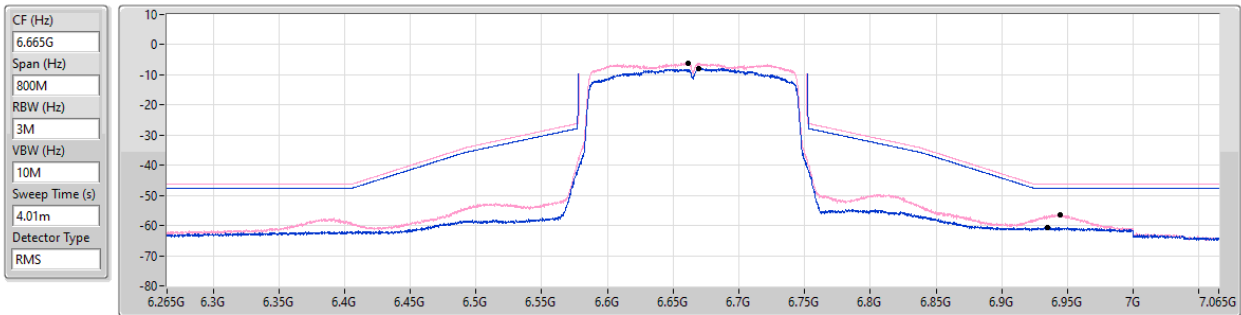


6.525-6.875GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6665MHz_TX

04/03/2026



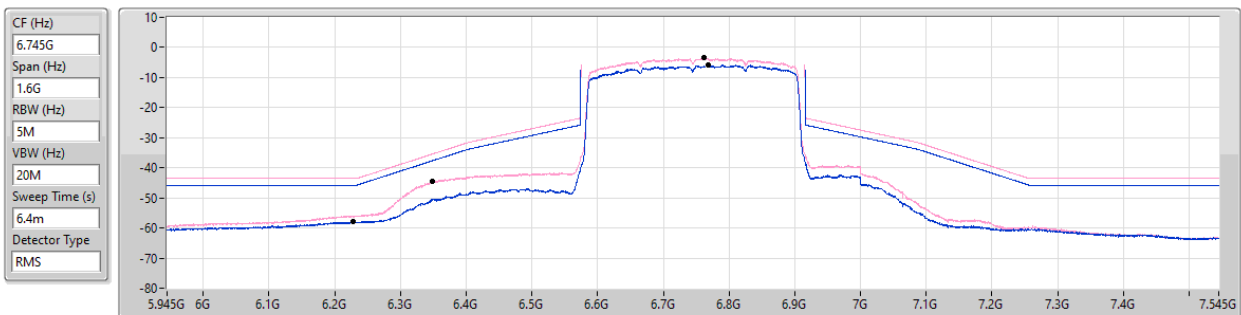
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6696G	-7.81	6.9346G	-60.54	-47.81	-12.73	1
6.6612G	-6.08	6.944G	-56.51	-46.08	-10.43	2

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

MASK

6745MHz_TX

04/03/2026



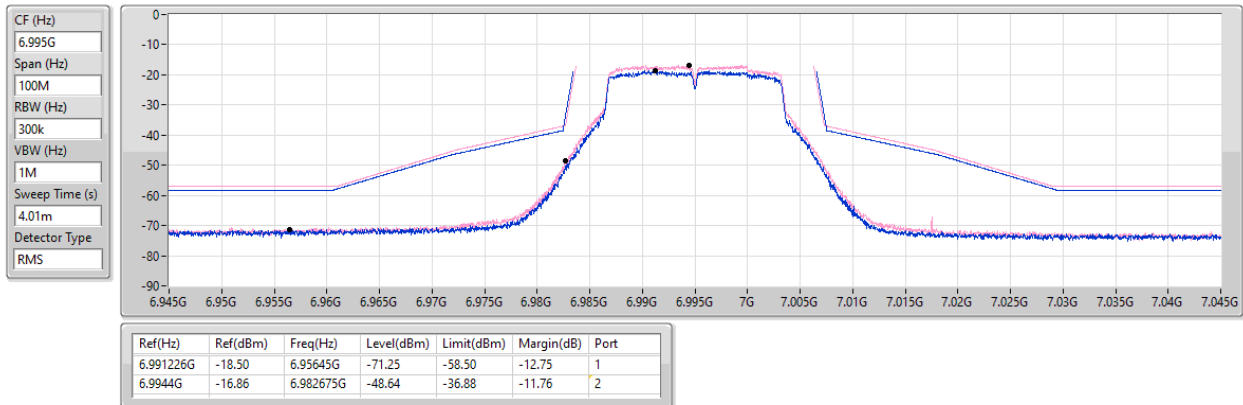
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.76819G	-5.81	6.2286G	-57.94	-45.81	-12.13	1
6.7622G	-3.51	6.3482G	-44.46	-35.47	-8.99	2

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

MASK

6995MHz_TX

03/03/2026

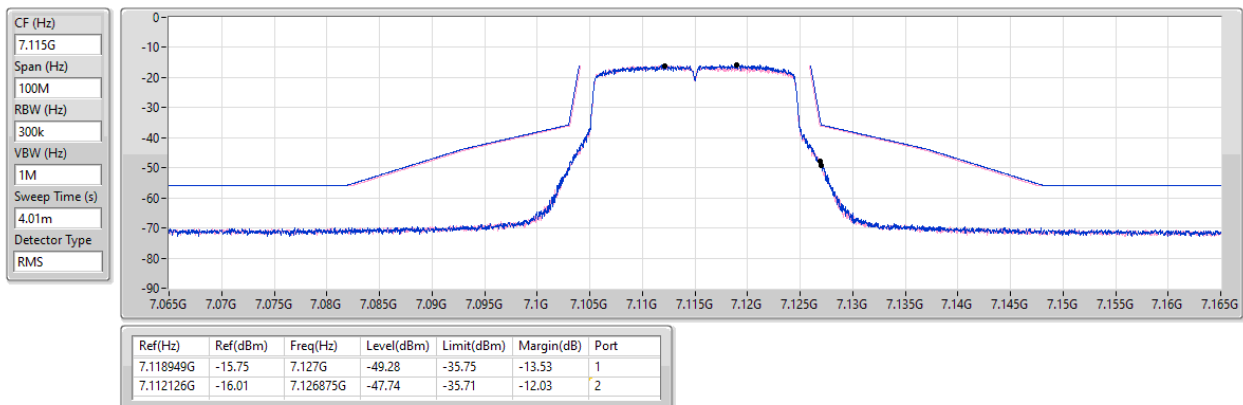


6.875-7.125GHz_802.11be EHT20_Nss1,(MCS0)_2TX

MASK

7115MHz_TX

03/03/2026

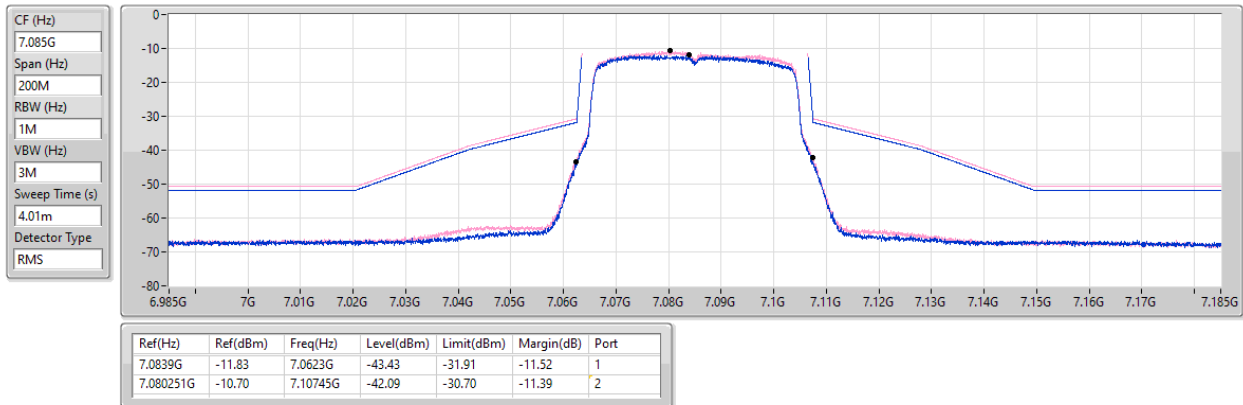


6.875-7.125GHz_802.11be EHT40_Nss1,(MCS0)_2TX

MASK

7085MHz_TX

04/03/2026

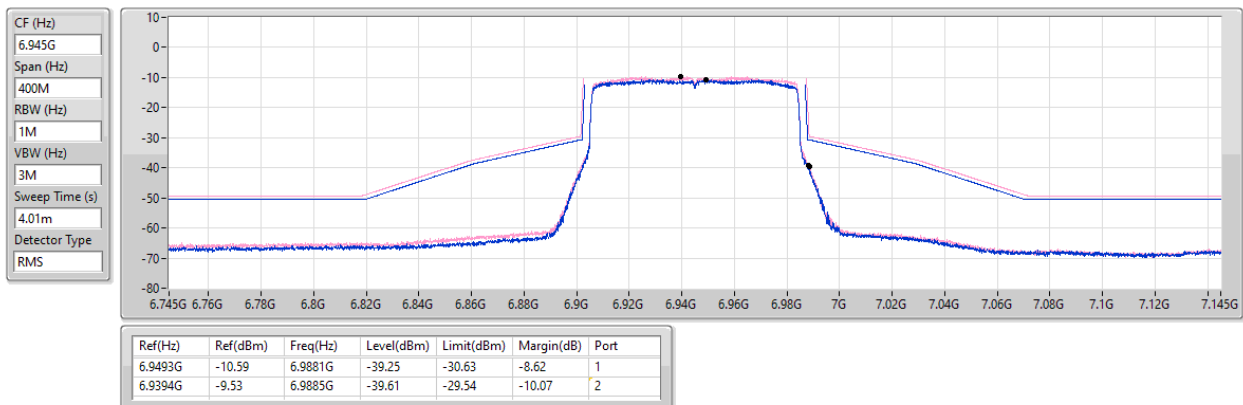


6.875-7.125GHz_802.11be EHT80_Nss1,(MCS0)_2TX

MASK

6945MHz_TX

04/03/2026

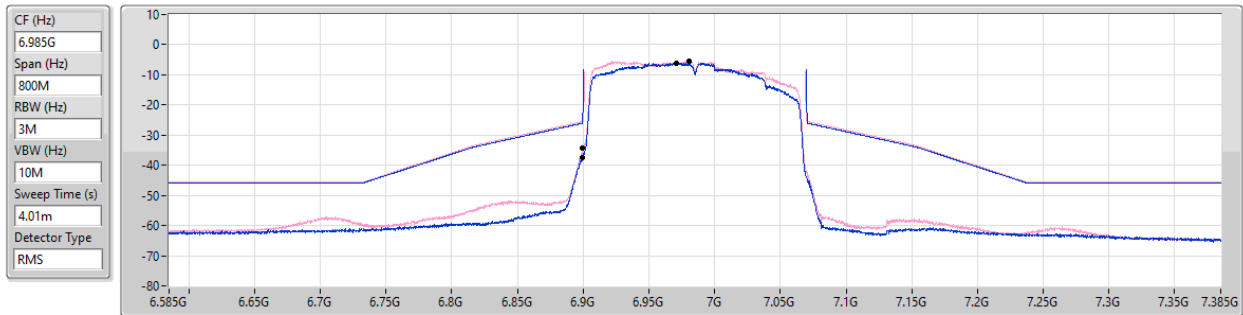


6.875-7.125GHz_802.11be EHT160_Nss1,(MCS0)_2TX

MASK

6985MHz_TX

04/03/2026



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.971G	-6.04	6.8994G	-37.57	-26.05	-11.52	1
6.9806G	-5.45	6.8996G	-34.22	-25.51	-8.71	2



Summary

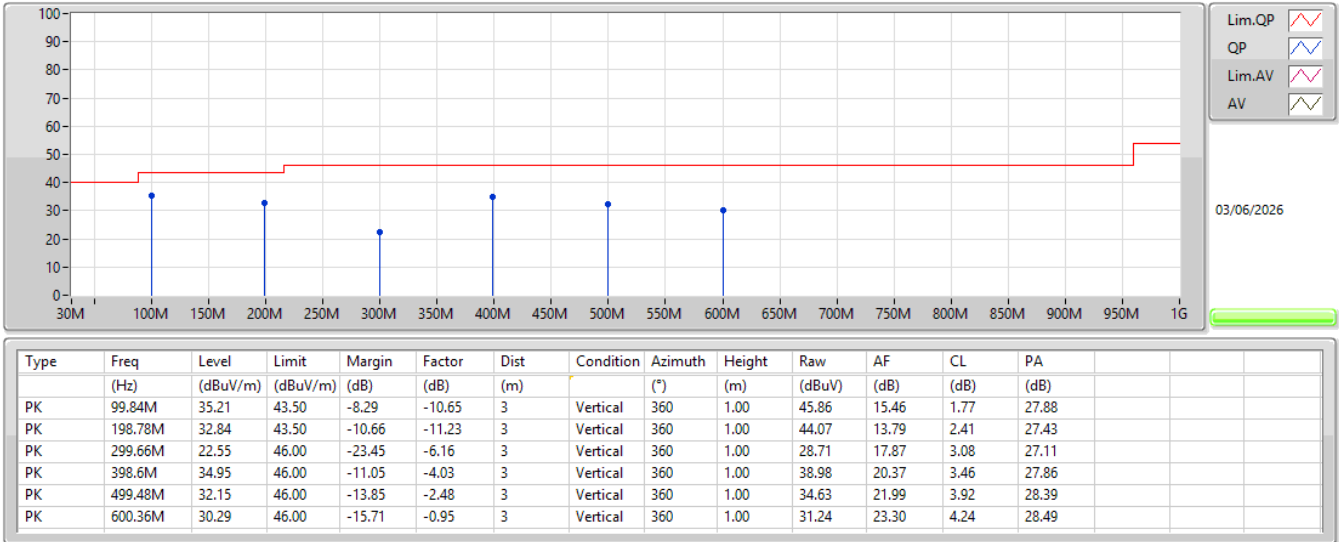
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	PK	99.84M	35.21	43.50	-8.29	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6185MHz_Test Fixture	Pass	PK	99.84M	35.21	43.50	-8.29	3	Vertical	360	1.00
6185MHz_Test Fixture	Pass	PK	198.78M	32.84	43.50	-10.66	3	Vertical	360	1.00
6185MHz_Test Fixture	Pass	PK	299.66M	22.55	46.00	-23.45	3	Vertical	360	1.00
6185MHz_Test Fixture	Pass	PK	398.6M	34.95	46.00	-11.05	3	Vertical	360	1.00
6185MHz_Test Fixture	Pass	PK	499.48M	32.15	46.00	-13.85	3	Vertical	360	1.00
6185MHz_Test Fixture	Pass	PK	600.36M	30.29	46.00	-15.71	3	Vertical	360	1.00
6185MHz_Test Fixture	Pass	PK	76.56M	26.76	40.00	-13.24	3	Horizontal	0	1.00
6185MHz_Test Fixture	Pass	PK	92.08M	26.46	43.50	-17.04	3	Horizontal	0	1.00
6185MHz_Test Fixture	Pass	PK	198.78M	25.51	43.50	-17.99	3	Horizontal	0	1.00
6185MHz_Test Fixture	Pass	PK	400.54M	34.65	46.00	-11.35	3	Horizontal	0	1.00
6185MHz_Test Fixture	Pass	PK	499.48M	35.22	46.00	-10.78	3	Horizontal	0	1.00
6185MHz_Test Fixture	Pass	PK	598.42M	30.00	46.00	-16.00	3	Horizontal	0	1.00

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

6185MHz_Test Fixture



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

6185MHz_Test Fixture

