



FCC RADIO TEST REPORT

FCC ID : QXO-AP3000
Equipment : Access Point
Brand Name :  Extreme Networks
Model Name : AP3000-WW, AP3000X-WW, AP3000, AP3000X
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive, Morrisville, NC 27560, United States
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive, Morrisville, NC 27560, United States
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 25, 2022, and testing was started from Apr. 25, 2022 and completed on Mar. 07, 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.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	13
1.3 Testing Location Information	13
1.4 Measurement Uncertainty	14
2 Test Configuration of EUT	15
2.1 Test Channel Mode	15
2.2 The Worst Case Measurement Configuration	23
2.3 Accessories	24
2.4 Support Equipment.....	24
2.5 Test Setup Diagram	25
3 Transmitter Test Result	27
3.1 AC Power-line Conducted Emissions	27
3.2 Emission Bandwidth	29
3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	30
3.4 Peak Power Spectral Density (E.I.R.P.).....	32
3.5 Unwanted Emissions.....	35
4 Test Equipment and Calibration Data	40
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	
Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Results of Radiated Emission Co-location	
Appendix G. TEST PHOTOS	
Photographs of EUT v01	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver2.8
FCC ID: QXO-AP3000



Summary of Test Result

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

Declaration of Conformity:

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

Comments and Explanations:

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: Barry Hsiao

Report Producer: Michelle Tsai



1 General Description

1.1 Information

1.1.1 RF General Information

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

Non-Beamforming_1T1S

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11a	20	1TX
6.525-6.875GHz	802.11a	20	1TX
5.925-6.425GHz	802.11ax HEW20	20	1TX
6.525-6.875GHz	802.11ax HEW20	20	1TX
5.925-6.425GHz	802.11ax HEW40	40	1TX
6.525-6.875GHz	802.11ax HEW40	40	1TX
5.925-6.425GHz	802.11ax HEW80	80	1TX
6.525-6.875GHz	802.11ax HEW80	80	1TX
5.925-6.425GHz	802.11ax HEW160	160	1TX
6.525-6.875GHz	802.11ax HEW160	160	1TX

Non-Beamforming_2T1S

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11a	20	2TX
6.525-6.875GHz	802.11a	20	2TX
5.925-6.425GHz	802.11ax HEW20	20	2TX
6.525-6.875GHz	802.11ax HEW20	20	2TX
5.925-6.425GHz	802.11ax HEW40	40	2TX
6.525-6.875GHz	802.11ax HEW40	40	2TX
5.925-6.425GHz	802.11ax HEW80	80	2TX
6.525-6.875GHz	802.11ax HEW80	80	2TX
5.925-6.425GHz	802.11ax HEW160	160	2TX
6.525-6.875GHz	802.11ax HEW160	160	2TX

**Non-Beamforming_2T2S**

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20	20	2TX
6.525-6.875GHz	802.11ax HEW20	20	2TX
5.925-6.425GHz	802.11ax HEW40	40	2TX
6.525-6.875GHz	802.11ax HEW40	40	2TX
5.925-6.425GHz	802.11ax HEW80	80	2TX
6.525-6.875GHz	802.11ax HEW80	80	2TX
5.925-6.425GHz	802.11ax HEW160	160	2TX
6.525-6.875GHz	802.11ax HEW160	160	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20-BF	20	2TX
6.525-6.875GHz	802.11ax HEW20-BF	20	2TX
5.925-6.425GHz	802.11ax HEW40-BF	40	2TX
6.525-6.875GHz	802.11ax HEW40-BF	40	2TX
5.925-6.425GHz	802.11ax HEW80-BF	80	2TX
6.525-6.875GHz	802.11ax HEW80-BF	80	2TX
5.925-6.425GHz	802.11ax HEW160-BF	160	2TX
6.525-6.875GHz	802.11ax HEW160-BF	160	2TX

Note:

- ♦ 11a use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ The channel defined in the IEEE Standard P802.11ax™/D6.1.

**1.1.2 Antenna Information****Internal Antenna (AP3000-WW, AP3000)**

Ant.	Brand	Model Name	Antenna Type	Connector	Remark
1	Senao	5718A0691300	PIFA	I-PEX	Radio 1_5G+ Radio 2_2.4G
2	Senao	5718A0690300	PIFA	I-PEX	Radio 1_5G+ Radio 2_2.4G
3	Senao	5718A0693300	PIFA	I-PEX	Radio 2_6E
4	Senao	5718A0692300	PIFA	I-PEX	Radio 2_6E
5	Senao	5718A0694300	PIFA	I-PEX	Radio 3_ BT+802.15.4

Ant.	Port	Gain (dBi)				
		2.4G	5G	6E	BT	802.15.4
1	1	4.40	5.14	-	-	-
2	2	4.38	5.13	-	-	-
3	1	-	-	5.22	-	-
4	2	-	-	5.21	-	-
5	1	-	-	-	4.02	4.02

Composite Gain (dBi)			
2.4G		5G	
2T1S	2T2S	2T1S	2T2S
5.85	2.85	4.95	2.52

Note 1: The EUT has five antennas.

**For 2.4GHz function:**

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

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

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

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

For 5GHz function:

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

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

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

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

For 6GHz function:

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

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

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

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

For BT function:

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

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

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

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

**External Antenna (AP3000X-WW, AP3000X)**

Ant.	Brand	Model Name	Antenna Type	Connector	Remark
1	WNC	ML2452-APA2-02	Dipole	Reverse SMA	Radio 1_5G+ Radio 2_2.4G
2	WNC	ML2452-APA2-02	Dipole	Reverse SMA	Radio 1_5G+ Radio 2_2.4G
3	AWAN	7102A0545000	Dipole	Reverse SMA	Radio 1_5G+ Radio 2_2.4G
4	AWAN	7102A0545000	Dipole	Reverse SMA	Radio 1_5G+ Radio 2_2.4G
5	Extreme	ML-2452-HPAG5A8-01	Omni	N-type	Radio 1_5G+ Radio 2_2.4G
6	Extreme	ML-2452-HPAG5A8-01	Omni	N-type	Radio 1_5G+ Radio 2_2.4G
7	MARS	MA-WC2458-2H	Panel	Reverse SMA	Radio 1_5G+ Radio 2_2.4G
8	AWAN	7102A0547000	Dipole	I-Pex	Radio 2_6E
9	AWAN	7102A0546000	Dipole	I-Pex	Radio 2_6E
10	Senao	5718A0694300	PIFA	I-Pex	Radio 3_ BT+802.15.4
11	Ventev	M6030040O1D3620DP	Panel	Reverse SMA	Radio 1_5G+ Radio 2_2.4G
12	Ventev	M6040060O2D2402	Panel	Reverse SMA	Radio 1_5G+ Radio 2_2.4G

Ant.	Gain (dBi)				
	2.4G	5G	6E	BT	802.15.4
1	3.04	4.96	-	-	-
2	3.04	4.96	-	-	-
3	3.23	5.22	-	-	-
4	3.23	5.22	-	-	-
5	5	8	-	-	-
6	5	8	-	-	-
7	7.5	7.5	-	-	-
8	-	-	5.49	-	-
9	-	-	5.49	-	-
10	-	-	-	4.02	4.02
11	2.94	4.62	-	-	-
12	2.97	4.94	-	-	-

Note 1: The EUT has twelve antennas.

Note 2: The antenna mentioned above will not be sold with the EUT in the market. (except Dipole Antenna_7102A0545000)

Note 3: EUT can match with above antennas for using. Higher gain in each type of antenna was used to perform the worst configuration and result of that was recorded as the final test result.

**For 2.4GHz function:**

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 3 (port 1), Ant. 5 (port 1), Ant. 7 (port 1) and it was recorded in this test report.

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

Ant. 1~2, Ant. 3~4, Ant. 5~6, Ant. 7, Ant 11, Ant 12 could transmit/receive simultaneously.

For 5GHz function:

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 3 (port 1), Ant. 6 (port 2), Ant. 7 (port 2) and it was recorded in this test report.

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

Ant. 1~2, Ant. 3~4, Ant. 5~6, Ant. 7, Ant 11, Ant 12 could transmit/receive simultaneously.

For 6GHz function:

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 9 (port 2) and it was recorded in this test report.

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

Ant. 8 and Ant. 9 could transmit/receive simultaneously.

For BT function:

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

Ant. 10 could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 10 could transmit/receive.

**1.1.3 EUT Information**

Operational Condition			
EUT Power Type	From AC Adapter		
EUT Function	☐	Indoor Access Point	☐ Dual Client
	☐	Indoor Client	☐ Fixed Client
	☐	Subordinate	☐ Standard Client
	☐	Very Low Power	☒ Standard Power Access Point
			☒ Indoor use
			☐ Outdoor use
Beamforming Function	☒ With beamforming	☐ Without beamforming	
Resource Unit	☒ Full RU	☐ Partial RU	
	☐ MRU (static preamble puncturing)	☐ MRU (dynamic preamble puncturing)	
Channel Puncturing	☐ Supported	☒ Unsupported	
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_1T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX(Port2)	0.987	0.06	2.066m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	0.991	0.04	3.05m	10Hz (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	0.991	0.04	3.05m	10Hz (DC>=0.98)
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	0.991	0.04	3.045m	10Hz (DC>=0.98)
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	0.981	0.08	1.559m	10Hz (DC>=0.98)

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

**Non-Beamforming_2T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.987	0.06	2.066m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_2TX	0.99	0.04	3.05m	10Hz (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.991	0.04	3.05m	10Hz (DC>=0.98)
802.11ax HEW80_Nss1,(MCS0)_2TX	0.991	0.04	3.045m	10Hz (DC>=0.98)
802.11ax HEW160_Nss1,(MCS0)_2TX	0.982	0.08	1.559m	10Hz (DC>=0.98)

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

Non-Beamforming_2T2S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20_Nss2,(MCS0)_2TX	0.991	0.04	3.048m	10Hz (DC>=0.98)
802.11ax HEW40_Nss2,(MCS0)_2TX	0.99	0.04	3.039m	10Hz (DC>=0.98)
802.11ax HEW80_Nss2,(MCS0)_2TX	0.982	0.08	1.561m	10Hz (DC>=0.98)
802.11ax HEW160_Nss2,(MCS0)_2TX	0.839	0.76	164.063u	10k

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.99	0.04	3.05m	10Hz (DC>=0.98)
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.991	0.04	3.05m	10Hz (DC>=0.98)
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.991	0.04	3.045m	10Hz (DC>=0.98)
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.982	0.08	1.559m	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	Description
AP3000-WW, AP3000X-WW	The "X" in AP3000X-WW SKU indicates that it comes with external antenna
AP3000, AP3000X	AP3000-WW = AP3000, AP3000X-WW = AP3000X



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	CO01-HY	Jack	22.0~22.5°C / 55~57%	12/May/2022~13/May/2022
RF Conducted	TH01-HY	Sonic Li	23.4~23.9°C / 52~55%	20/Jan/2026~31/Jan/2026
Radiated Below 1G	03CH02-HY	Lego	21.5~22.3°C / 51~56%	25/Apr/2022~06/Sep/2022
☒ 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.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated Above 1G	03CH09-HY	Lego Lin	22.2~23.4°C / 50~52%	27/Jan/2026~31/Jan/2026
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated (Co-location)	03CH24-HY	Jack Tang	16.2~17.6°C / 53~58%	04/Mar/2026~07/Mar/2026



1.4 Measurement Uncertainty

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

25/Apr/2022~06/Sep/2022

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

20/Jan/2026~07/Mar/2026

Test Items	Uncertainty	Remark
Emission Bandwidth	0.05 MHz	Confidence levels of 95%
Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.48 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	accessMTool_REL v3.2.1.5
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Non-Beamforming_Internal Antenna_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port2)	-
5955MHz	103
6195MHz	104
6415MHz	104
6535MHz	90
6695MHz	75
6855MHz	104
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-
5955MHz	100
6195MHz	104
6415MHz	104
6535MHz	89
6695MHz	82
6855MHz	104
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-
5965MHz	81
6205MHz	104
6405MHz	104
6565MHz	104
6685MHz	86
6845MHz	104
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-
5985MHz	80
6225MHz	104
6385MHz	104
6625MHz	104
6705MHz	104
6785MHz	104
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-
6025MHz	83
6185MHz	93
6345MHz	92
6665MHz	87

**Non-Beamforming_Internal Antenna_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5955MHz	97
6195MHz	104
6415MHz	104
6535MHz	90
6695MHz	63
6855MHz	104
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	93
6195MHz	93
6415MHz	93
6535MHz	89
6695MHz	65
6855MHz	104
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	76
6205MHz	76
6405MHz	76
6565MHz	102
6685MHz	78
6845MHz	104
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	77
6225MHz	77
6385MHz	77
6625MHz	101
6705MHz	104
6785MHz	104
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	78
6185MHz	90
6345MHz	88
6665MHz	83

**Non-Beamforming_Internal Antenna_2T2S**

Mode	Power Setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-
5955MHz	92
6195MHz	104
6415MHz	104
6535MHz	89
6695MHz	73
6855MHz	104
802.11ax HEW40_Nss2,(MCS0)_2TX	-
5965MHz	78
6205MHz	104
6405MHz	104
6565MHz	102
6685MHz	88
6845MHz	104
802.11ax HEW80_Nss2,(MCS0)_2TX	-
5985MHz	78
6225MHz	104
6385MHz	104
6625MHz	104
6705MHz	104
6785MHz	104
802.11ax HEW160_Nss2,(MCS0)_2TX	-
6025MHz	73
6185MHz	88
6345MHz	89
6665MHz	84

**Non-Beamforming_Dipole Antenna_1T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port2)	-
5955MHz	104
6195MHz	104
6415MHz	104
6535MHz	94
6695MHz	65
6855MHz	104
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-
5955MHz	104
6195MHz	104
6415MHz	104
6535MHz	92
6695MHz	65
6855MHz	104
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-
5965MHz	104
6205MHz	104
6405MHz	104
6565MHz	104
6685MHz	80
6845MHz	104
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-
5985MHz	104
6225MHz	104
6385MHz	104
6625MHz	102
6705MHz	104
6785MHz	104
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-
6025MHz	96
6185MHz	91
6345MHz	91
6665MHz	82

**Non-Beamforming_Dipole Antenna_2T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5955MHz	97
6195MHz	104
6415MHz	104
6535MHz	93
6695MHz	60
6855MHz	104
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	104
6195MHz	104
6415MHz	104
6535MHz	91
6695MHz	63
6855MHz	104
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	104
6205MHz	104
6405MHz	104
6565MHz	104
6685MHz	72
6845MHz	104
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	103
6225MHz	104
6385MHz	104
6625MHz	102
6705MHz	104
6785MHz	104
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	95
6185MHz	89
6345MHz	89
6665MHz	79

**Non-Beamforming_Dipole Antenna_2T2S**

Mode	Power Setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-
5955MHz	104
6195MHz	104
6415MHz	104
6535MHz	91
6695MHz	65
6855MHz	104
802.11ax HEW40_Nss2,(MCS0)_2TX	-
5965MHz	104
6205MHz	104
6405MHz	104
6565MHz	104
6685MHz	81
6845MHz	104
802.11ax HEW80_Nss2,(MCS0)_2TX	-
5985MHz	103
6225MHz	104
6385MHz	104
6625MHz	104
6705MHz	104
6785MHz	104
802.11ax HEW160_Nss2,(MCS0)_2TX	-
6025MHz	94
6185MHz	88
6345MHz	91
6665MHz	79

**Beamforming_Internal Antenna**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	93
6195MHz	93
6415MHz	93
6535MHz	89
6695MHz	65
6855MHz	103
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	76
6205MHz	76
6405MHz	76
6565MHz	101
6685MHz	78
6845MHz	101
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	77
6225MHz	77
6385MHz	77
6625MHz	101
6705MHz	103
6785MHz	101
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	78
6185MHz	90
6345MHz	88
6665MHz	83

**Beamforming_Dipole Antenna**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	103
6195MHz	102
6415MHz	100
6535MHz	91
6695MHz	63
6855MHz	102
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	100
6205MHz	100
6405MHz	100
6565MHz	101
6685MHz	72
6845MHz	100
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	100
6225MHz	100
6385MHz	99
6625MHz	102
6705MHz	102
6785MHz	101
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	95
6185MHz	89
6345MHz	89
6665MHz	79

2.2 The Worst Case Measurement Configuration

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

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 Frequency Stability
Test Condition	Conducted measurement at transmit chains

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	CTX
1	5GHz WLAN + 2.4GHz WLAN + Bluetooth
2	5GHz WLAN + 6GHz WLAN + Bluetooth
3	5GHz WLAN + 2.4GHz WLAN + 802.15.4
4	5GHz WLAN + 6GHz WLAN + 802.15.4



Refer to Sporton Test Report No.: FA591201-05 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.

2.3 Accessories

Accessories				
SPECIAL WALL BKT	Brand Name	COMING	Model Name	6309Aq493000
Antenna (For AP3000X)	Brand Name	AWAN	Model Name	7102A0545000

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

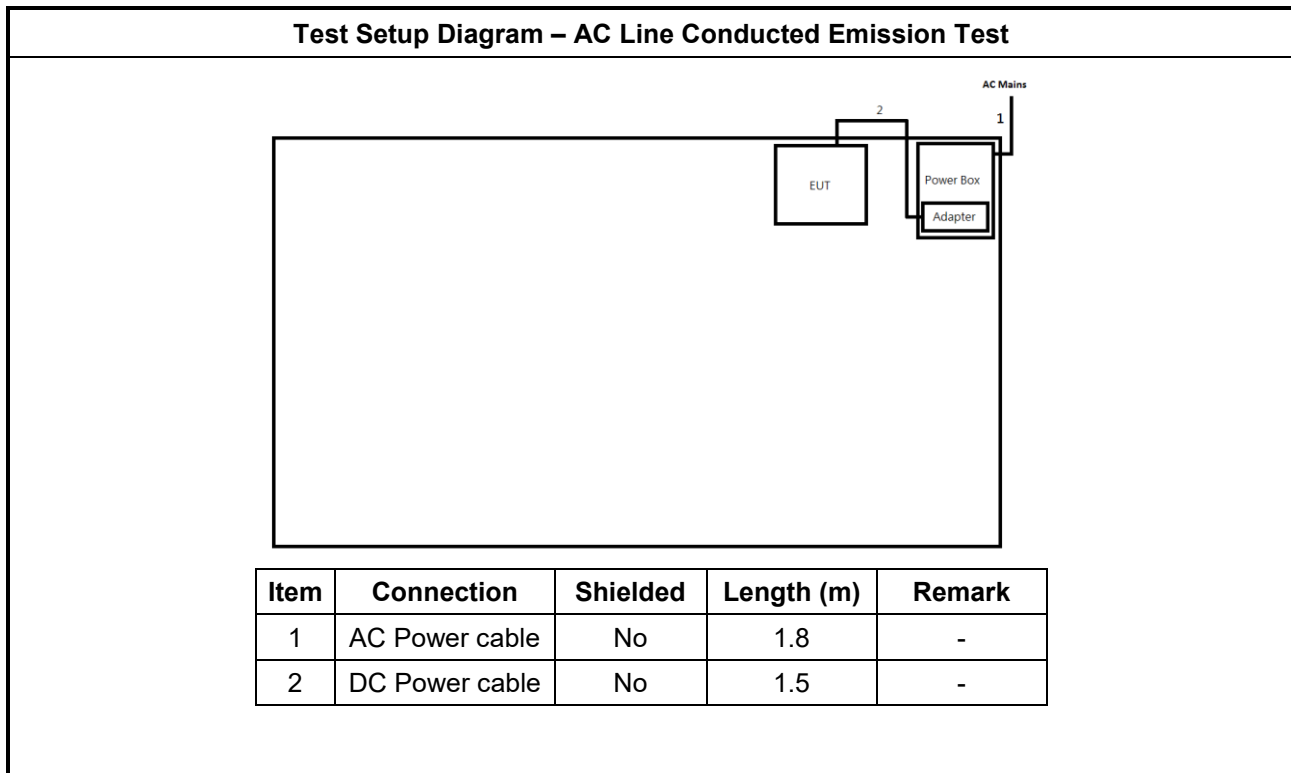
2.4 Support Equipment

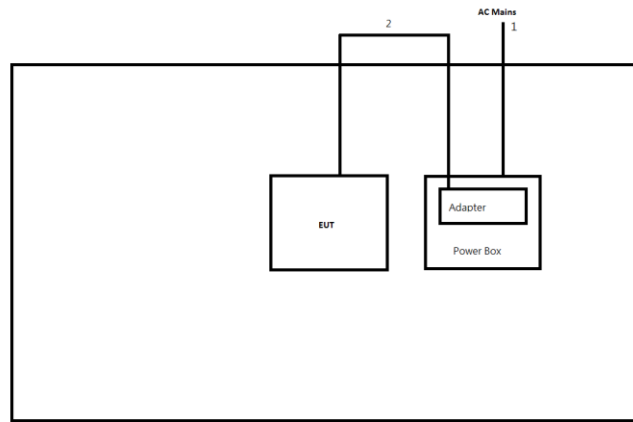
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	PW-GPC180-3	-	-
2	AC Adapter	Powertron Electronics Corp.	PA1024-120IB200	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	Powertron Electronics Corp	PA1024-120IB200	-	Provided by Customer

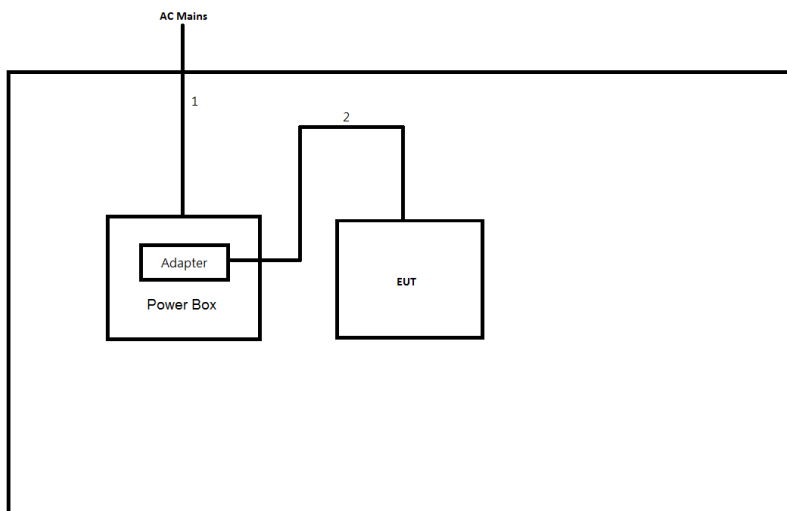
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	5220M	-	-
2	Adapter for NB	HP	PPP012L-E	-	-
3	Adapter	Powertron Electronics Corp.	PA1024-120IB200	-	Provided by Customer

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Below 1G Test


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

Test Setup Diagram - Radiated Above 1G Test


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



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

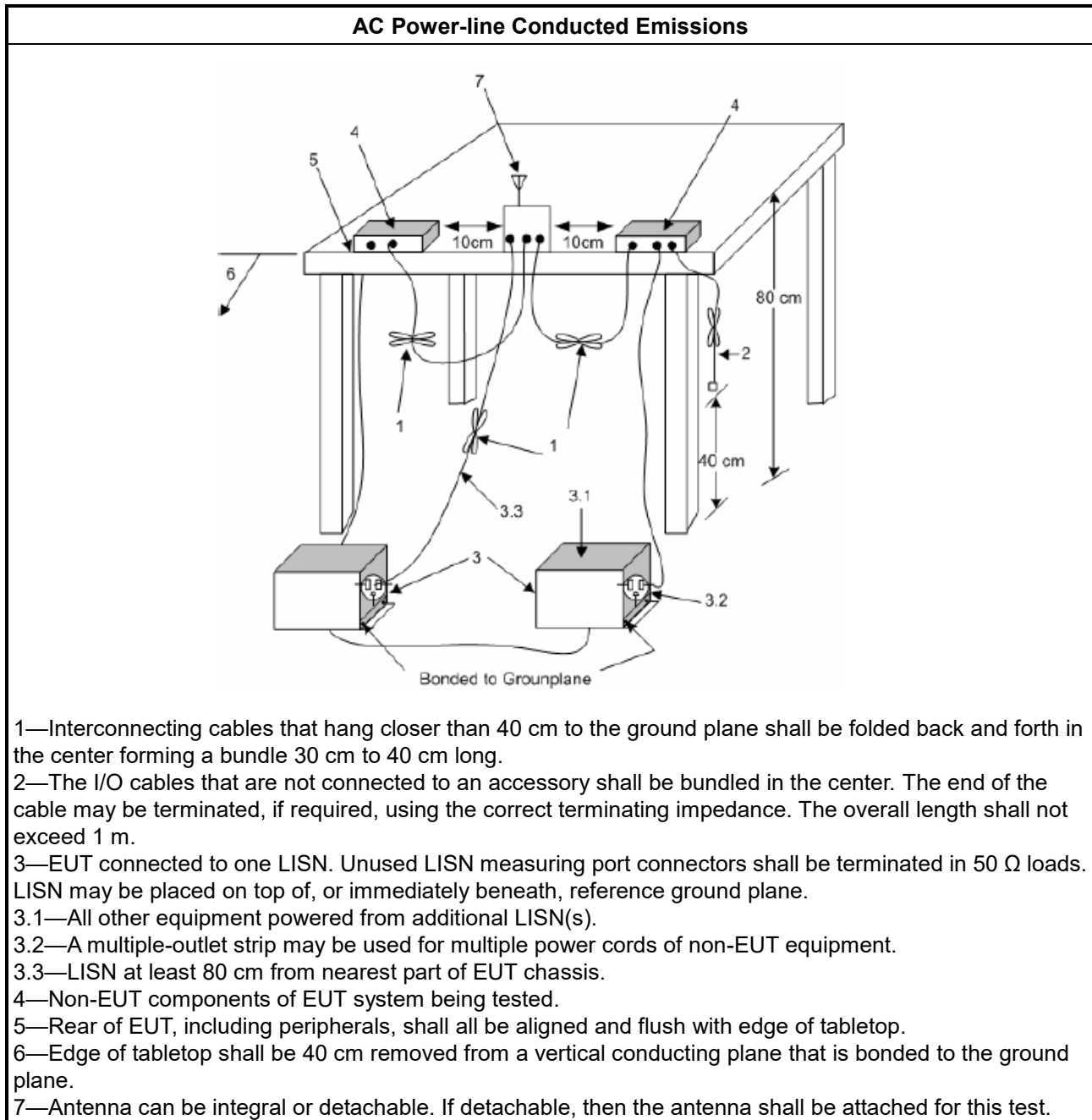
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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

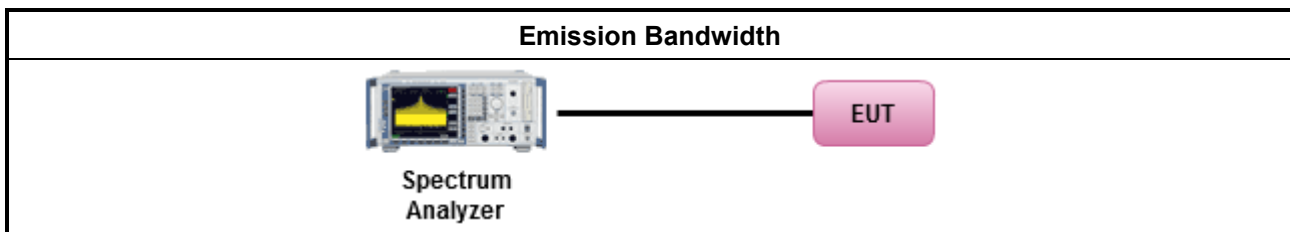
3.2.2 Measuring Instruments

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.

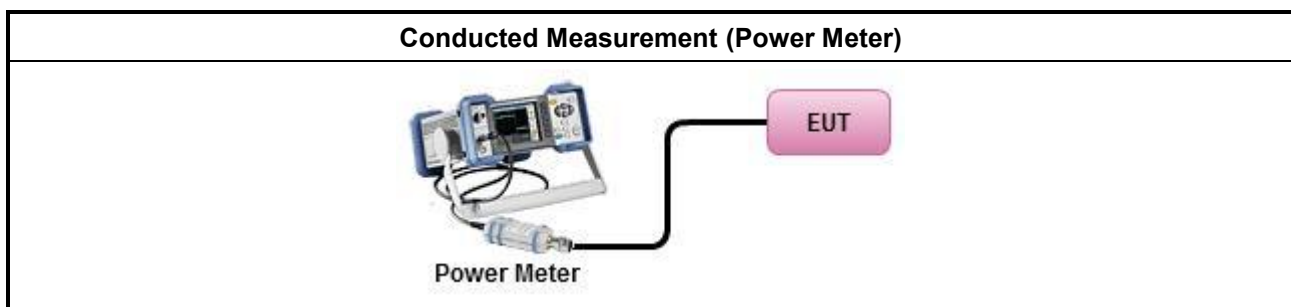
3.3.2 Measuring Instruments

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 the 6.425 ~ 6.525 GHz band:
☒	For the 6.525 ~ 6.875 GHz band:
☐	For the 6.875 ~ 7.125 GHz band:

☐	For the 5.925 ~ 6.425 GHz band:
☐	For the 6.425 ~ 6.525 GHz band:
☐	For the 6.525 ~ 6.875 GHz band:
☐	For the 6.875 ~ 7.125 GHz band:

☐	For the 5.925 ~ 6.425 GHz band:
☐	For the 6.425 ~ 6.525 GHz band:
☐	For the 6.525 ~ 6.875 GHz band:
☐	For the 6.875 ~ 7.125 GHz band:

☐	For the 5.925 ~ 6.425 GHz band:
☐	For the 6.425 ~ 6.525 GHz band:
☐	For the 6.525 ~ 6.875 GHz band:
☐	For the 6.875 ~ 7.125 GHz band:

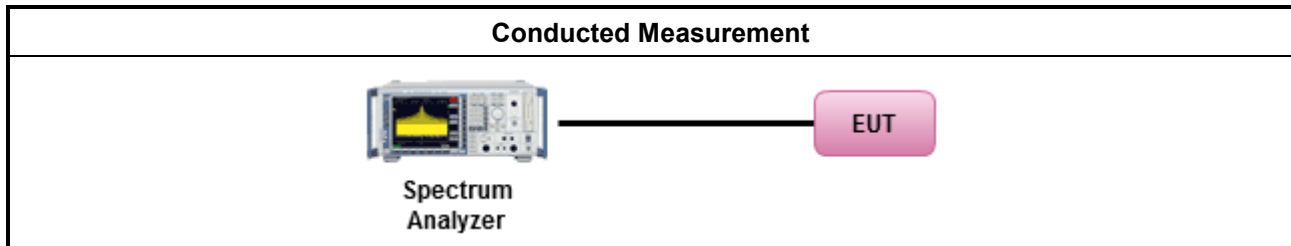
3.4.2 Measuring Instruments

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

**3.4.3 Test Procedures**

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

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

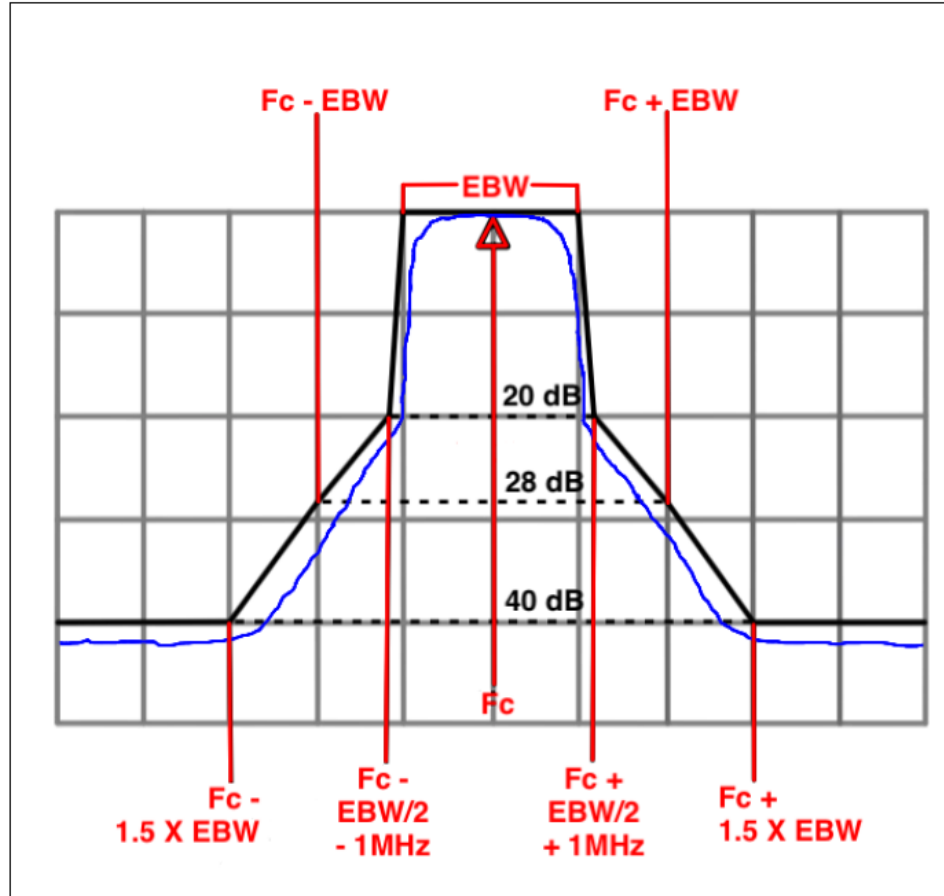
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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

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

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





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.2.3 (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.	

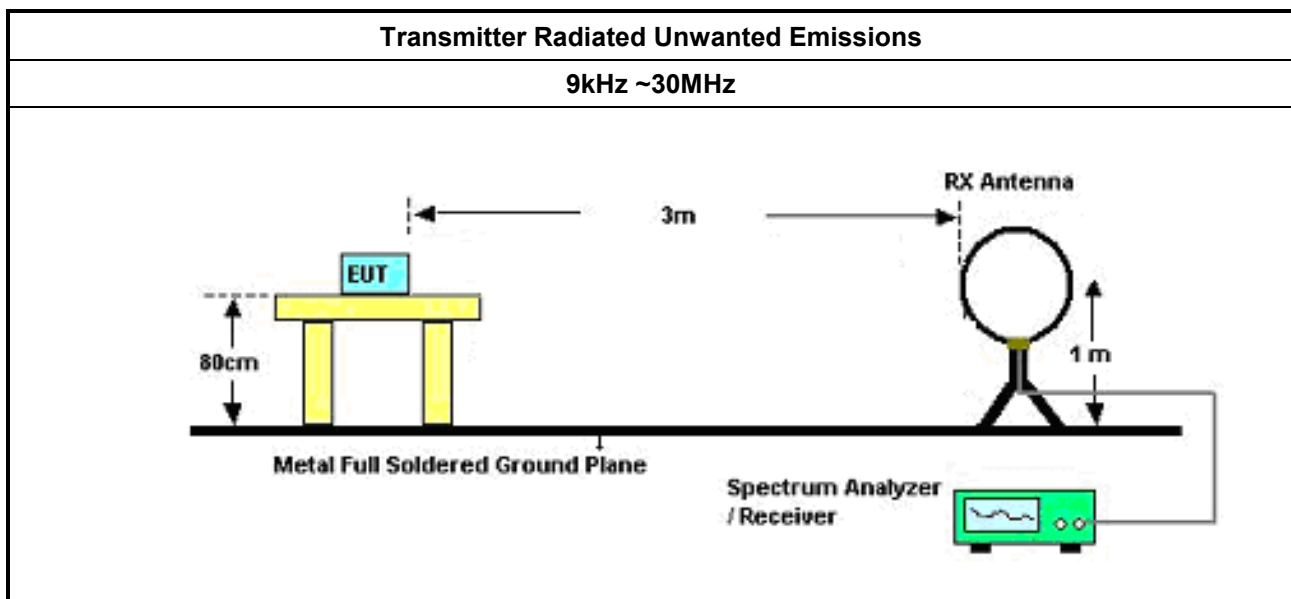
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

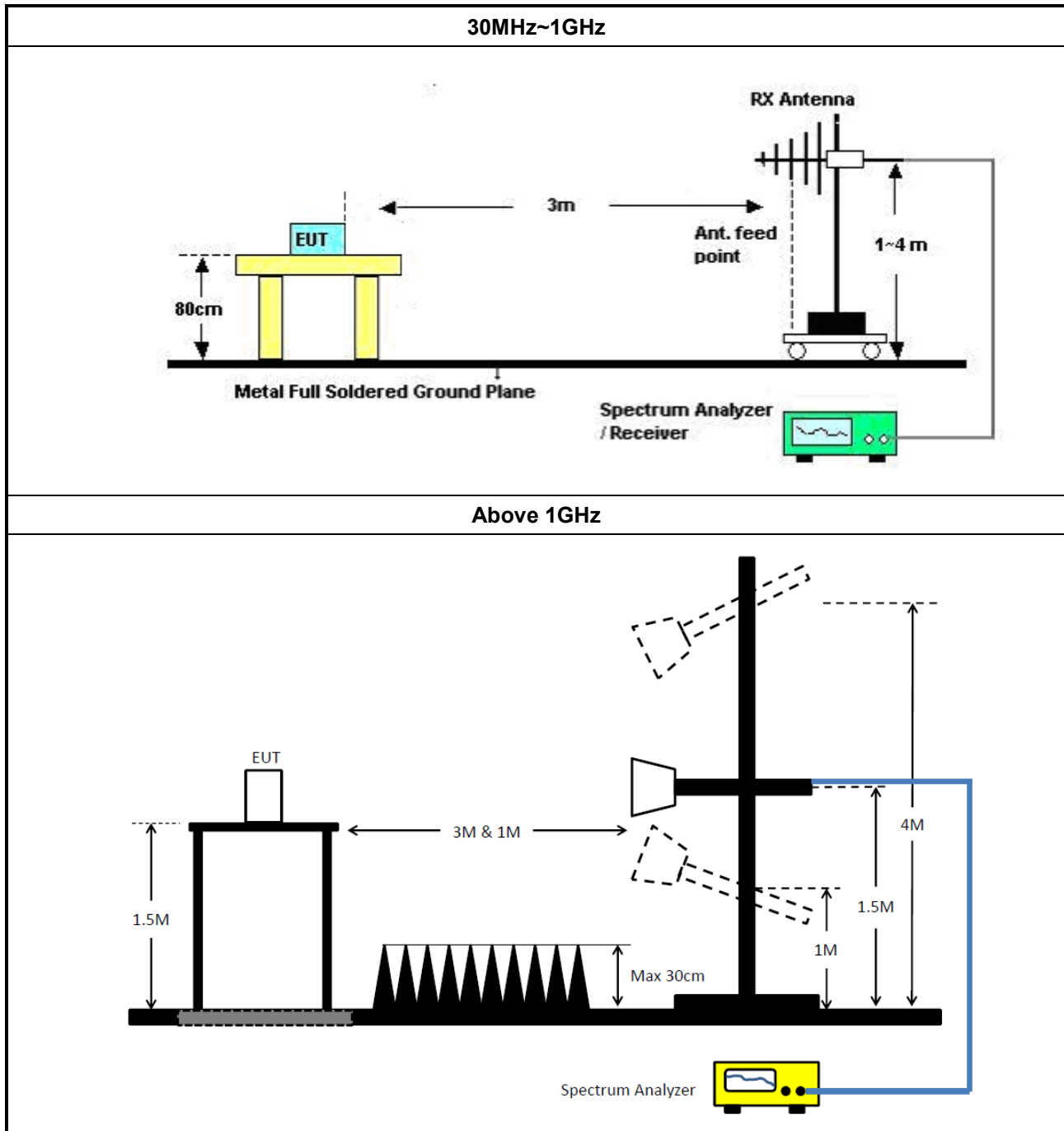
3.5.4 Measurement Results Calculation

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



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	R&S	ESR	102052	9kHz ~ 3.6GHz	02/Jun/2021	01/Jun/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	12/Jan/2022	11/Jan/2023
LISN- Two-Line V Network (Support Unit)	MessTec	NNB-2/16Z	2001/009	9kHz ~ 30MHz	12/Oct/2021	11/Oct/2022
Cable	MTJ	RG 142	CO01-cable-01	9 kHz ~ 1GHz	12/Jul/2021	11/Jul/2022
Pulse Limiter	R&S	EHS3-Z2	100920	9kHz ~ 30MHz	29/Oct/2021	28/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.7	-	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	FSV3044	101438	10Hz~44GHz	14/Oct/2025	13/Oct/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	13/Feb/2025	12/Feb/2026
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	13/Feb/2025	12/Feb/2026
SENSE-15407_NII	Sporton	V5.11.28	N/A	N/A	N/A	N/A

Instrument for Radiated Test (Co-location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102052	9kHz~3.6GHz	14/May/2025	13/May/2026
Signal Analyzer	ROHDE & SCHWARZ	FSV40	101013	10Hz~44GHz	22/Apr/2025	21/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.10	NA	NA	NA	NA

**Instrument for Radiated Below 1G Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	31/Jul/2022	30/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	08/Apr/2022	07/Apr/2023
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	28/Jun/2022	27/Jun/2023
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	04/May/2022	03/May/2023
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	04/May/2022	03/May/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	02/Jun/2021	01/Jun/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
SENSE-15407_NII	Sporton	V5.10.8.1	N/A	N/A	N/A	N/A

Instrument for Radiated Above 1G Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
Signal Analyzer	R&S	FSV40	101500	10Hz~44GHz	12/Nov/2025	11/Nov/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	19/Dec/2025	18/Dec/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	09/Oct/2025	08/Oct/2026
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	17/Jul/2025	16/Jul/2026
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407_NII	Sporton	V5.11.28	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

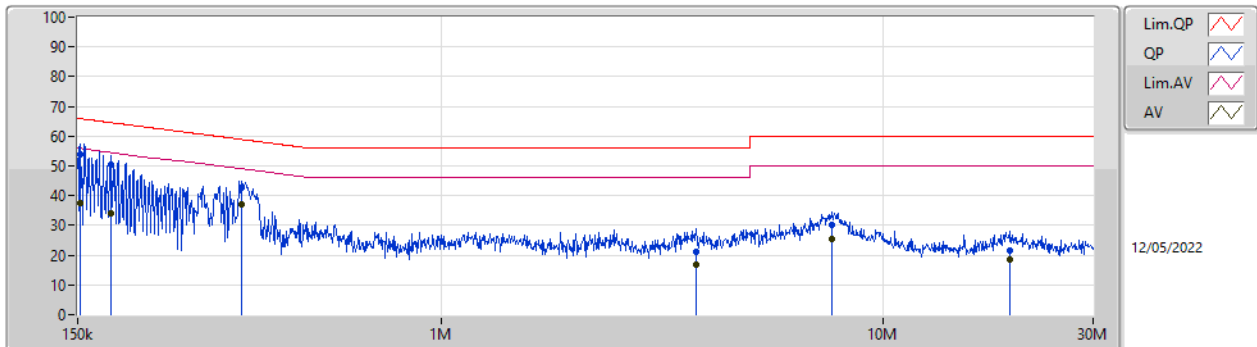
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.251k	55.82	65.77	-9.95	Neutral

Mode Configure

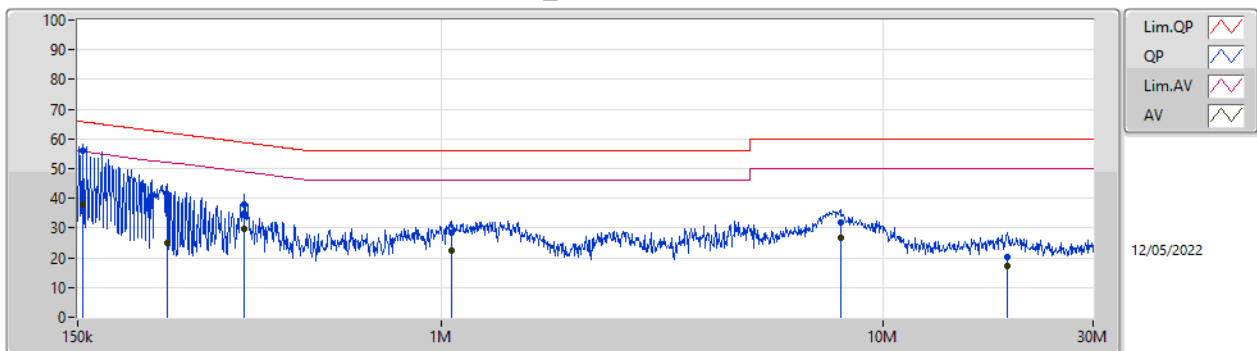
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	152.414k	54.04	65.87	-11.83	Line	-
Mode 1	Pass	AV	152.414k	37.35	55.87	-18.52	Line	-
Mode 1	Pass	QP	178.803k	50.50	64.55	-14.05	Line	-
Mode 1	Pass	AV	178.803k	33.94	54.55	-20.61	Line	-
Mode 1	Pass	QP	352.457k	42.52	58.91	-16.39	Line	-
Mode 1	Pass	AV	352.457k	37.10	48.91	-11.81	Line	-
Mode 1	Pass	QP	3.79M	20.92	56.00	-35.08	Line	-
Mode 1	Pass	AV	3.79M	16.87	46.00	-29.13	Line	-
Mode 1	Pass	QP	7.652M	30.35	60.00	-29.65	Line	-
Mode 1	Pass	AV	7.652M	25.44	50.00	-24.56	Line	-
Mode 1	Pass	QP	19.475M	21.39	60.00	-38.61	Line	-
Mode 1	Pass	AV	19.475M	18.38	50.00	-31.62	Line	-
Mode 1	Pass	QP	154.251k	55.82	65.77	-9.95	Neutral	-
Mode 1	Pass	AV	154.251k	37.75	55.77	-18.02	Neutral	-
Mode 1	Pass	QP	239.296k	41.35	62.12	-20.77	Neutral	-
Mode 1	Pass	AV	239.296k	24.95	52.12	-27.17	Neutral	-
Mode 1	Pass	QP	358.13k	37.93	58.77	-20.84	Neutral	-
Mode 1	Pass	AV	358.13k	29.92	48.77	-18.85	Neutral	-
Mode 1	Pass	QP	1.052M	28.42	56.00	-27.58	Neutral	-
Mode 1	Pass	AV	1.052M	22.32	46.00	-23.68	Neutral	-
Mode 1	Pass	QP	8.028M	32.01	60.00	-27.99	Neutral	-
Mode 1	Pass	AV	8.028M	26.81	50.00	-23.19	Neutral	-
Mode 1	Pass	QP	19.167M	20.24	60.00	-39.76	Neutral	-
Mode 1	Pass	AV	19.167M	17.42	50.00	-32.58	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)				
QP	152.414k	54.04	65.87	-11.83	19.36	Line	-	34.68	9.60	0.07	9.69				
AV	152.414k	37.35	55.87	-18.52	19.36	Line	-	17.99	9.60	0.07	9.69				
QP	178.803k	50.50	64.55	-14.05	19.37	Line	-	31.13	9.61	0.07	9.69				
AV	178.803k	33.94	54.55	-20.61	19.37	Line	-	14.57	9.61	0.07	9.69				
QP	352.457k	42.52	58.91	-16.39	19.39	Line	-	23.13	9.60	0.09	9.70				
AV	352.457k	37.10	48.91	-11.81	19.39	Line	-	17.71	9.60	0.09	9.70				
QP	3.79M	20.92	56.00	-35.08	19.46	Line	-	1.46	9.60	0.16	9.70				
AV	3.79M	16.87	46.00	-29.13	19.46	Line	-	-2.59	9.60	0.16	9.70				
QP	7.652M	30.35	60.00	-29.65	19.56	Line	-	10.79	9.64	0.21	9.71				
AV	7.652M	25.44	50.00	-24.56	19.56	Line	-	5.88	9.64	0.21	9.71				
QP	19.475M	21.39	60.00	-38.61	19.64	Line	-	1.75	9.59	0.32	9.73				
AV	19.475M	18.38	50.00	-31.62	19.64	Line	-	-1.26	9.59	0.32	9.73				

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)				
QP	154.251k	55.82	65.77	-9.95	19.35	Neutral	-	36.47	9.59	0.07	9.69				
AV	154.251k	37.75	55.77	-18.02	19.35	Neutral	-	18.40	9.59	0.07	9.69				
QP	239.296k	41.35	62.12	-20.77	19.36	Neutral	-	21.99	9.59	0.08	9.69				
AV	239.296k	24.95	52.12	-27.17	19.36	Neutral	-	5.59	9.59	0.08	9.69				
QP	358.13k	37.93	58.77	-20.84	19.37	Neutral	-	18.56	9.58	0.09	9.70				
AV	358.13k	29.92	48.77	-18.85	19.37	Neutral	-	10.55	9.58	0.09	9.70				
QP	1.052M	28.42	56.00	-27.58	19.38	Neutral	-	9.04	9.59	0.10	9.69				
AV	1.052M	22.32	46.00	-23.68	19.38	Neutral	-	2.94	9.59	0.10	9.69				
QP	8.028M	32.01	60.00	-27.99	19.56	Neutral	-	12.45	9.64	0.21	9.71				
AV	8.028M	26.81	50.00	-23.19	19.56	Neutral	-	7.25	9.64	0.21	9.71				
QP	19.167M	20.24	60.00	-39.76	19.73	Neutral	-	0.51	9.68	0.32	9.73				
AV	19.167M	17.42	50.00	-32.58	19.73	Neutral	-	-2.31	9.68	0.32	9.73				

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	44.165M	27.926M	27M9D1D	39.16M	22.692M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	46.915M	29.423M	29M4D1D	45.87M	25.132M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	96.58M	59.817M	59M8D1D	59.84M	37.931M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	183.04M	112.837M	113MD1D	89.54M	76.962M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	304.92M	159.324M	159MD1D	209.44M	156.562M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	41.47M	27.411M	27M4D1D	20.955M	16.987M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	46.805M	30.574M	30M6D1D	23.265M	19.13M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	108.46M	73.988M	74M0D1D	58.19M	38.151M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	203.5M	134.315M	134MD1D	189.2M	120.787M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	294.8M	158.566M	159MD1D	294.8M	158.566M

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 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-
5955MHz	Pass	320M	44.165M	27.926M
6195MHz	Pass	320M	39.16M	22.692M
6415MHz	Pass	320M	42.13M	26.507M
6535MHz	Pass	320M	38.94M	19.217M
6695MHz	Pass	320M	20.955M	16.987M
6855MHz	Pass	320M	41.47M	27.411M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
5955MHz	Pass	320M	45.98M	28.256M
6195MHz	Pass	320M	45.87M	25.132M
6415MHz	Pass	320M	46.915M	29.423M
6535MHz	Pass	320M	35.42M	19.993M
6695MHz	Pass	320M	23.265M	19.13M
6855MHz	Pass	320M	46.805M	30.574M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
5965MHz	Pass	320M	59.84M	37.931M
6205MHz	Pass	320M	95.04M	56.226M
6405MHz	Pass	320M	96.58M	59.817M
6565MHz	Pass	320M	108.46M	73.988M
6685MHz	Pass	320M	58.19M	38.151M
6845MHz	Pass	320M	94.38M	63.323M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
5985MHz	Pass	320M	89.54M	76.962M
6225MHz	Pass	320M	176.88M	100.371M
6385MHz	Pass	320M	183.04M	112.837M
6625MHz	Pass	320M	195.8M	134.315M
6705MHz	Pass	320M	203.5M	127.834M
6785MHz	Pass	320M	189.2M	120.787M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
6025MHz	Pass	320M	209.44M	156.562M
6185MHz	Pass	320M	304.92M	159.324M
6345MHz	Pass	320M	285.56M	158.714M
6665MHz	Pass	320M	294.8M	158.566M

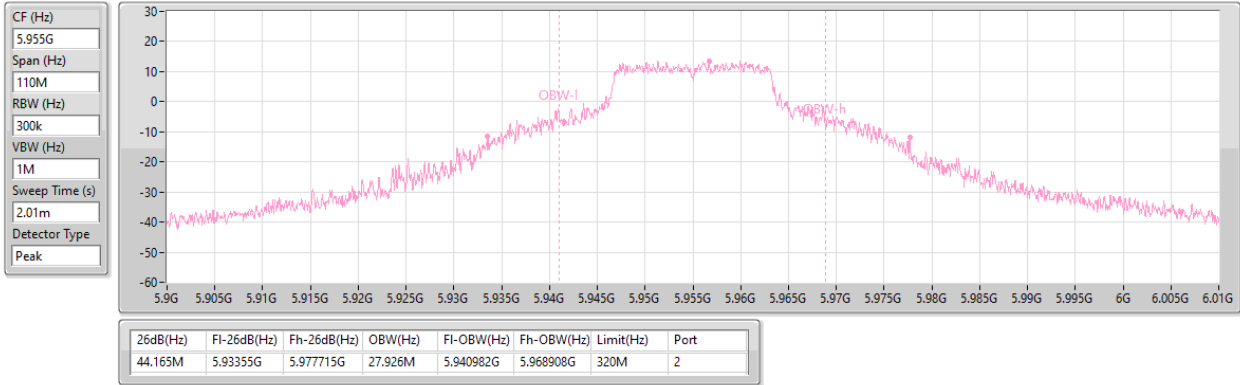
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

EBW

5955MHz

31/01/2026

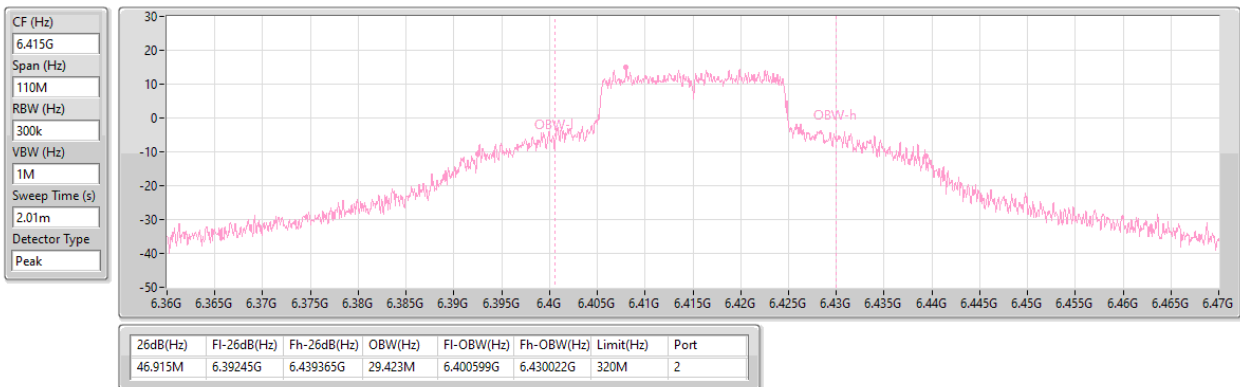


5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX(Port2)

EBW

6415MHz

21/01/2026



5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

EBW

6405MHz

21/01/2026

CF (Hz)
6.405G

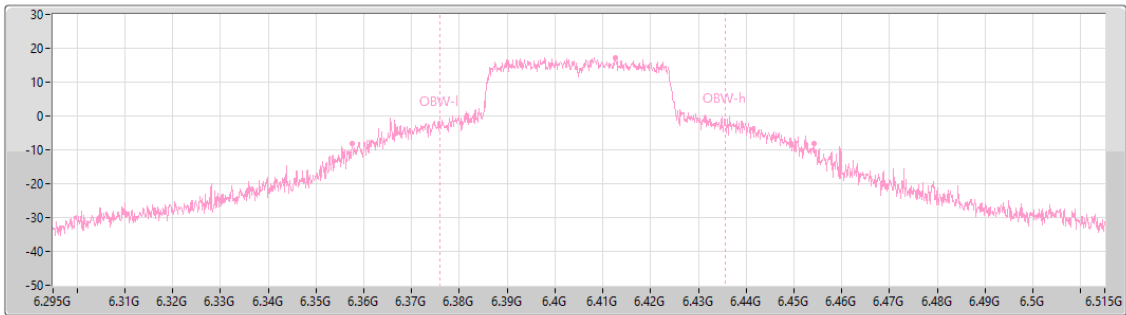
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
96.58M	6.35759G	6.45417G	59.817M	6.375826G	6.435643G	320M	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

EBW

6385MHz

21/01/2026

CF (Hz)
6.385G

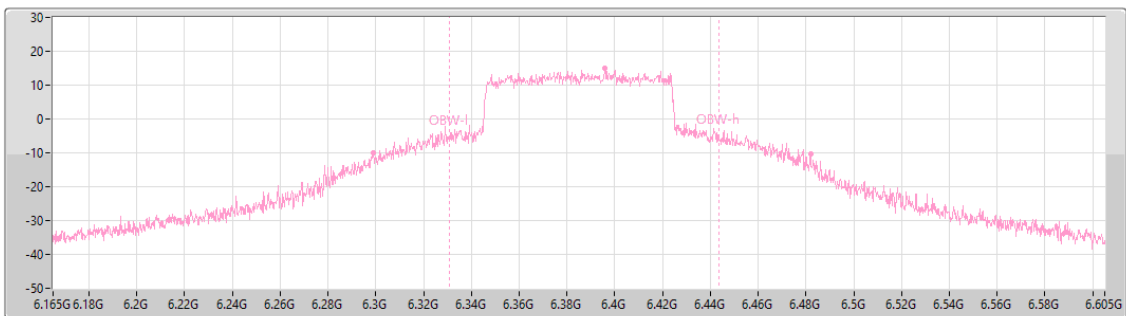
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
183.04M	6.29898G	6.48202G	112.837M	6.330886G	6.443723G	320M	2

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_1TX(Port2)

EBW

6185MHz

21/01/2026

CF (Hz)
6.185G

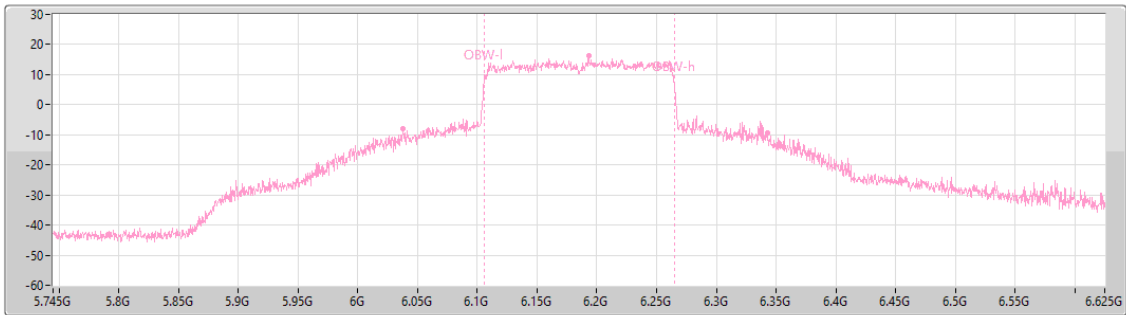
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
304.92M	6.0376G	6.34252G	159.324M	6.105686G	6.265009G	320M	2

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

EBW

6855MHz

21/01/2026

CF (Hz)
6.855G

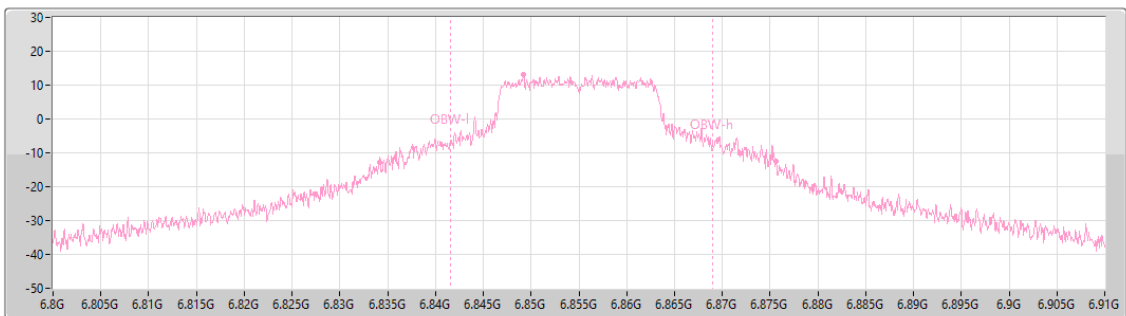
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.47M	6.834155G	6.875625G	27.411M	6.841596G	6.869007G	320M	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

EBW

6855MHz

21/01/2026

CF (Hz)
6.855G

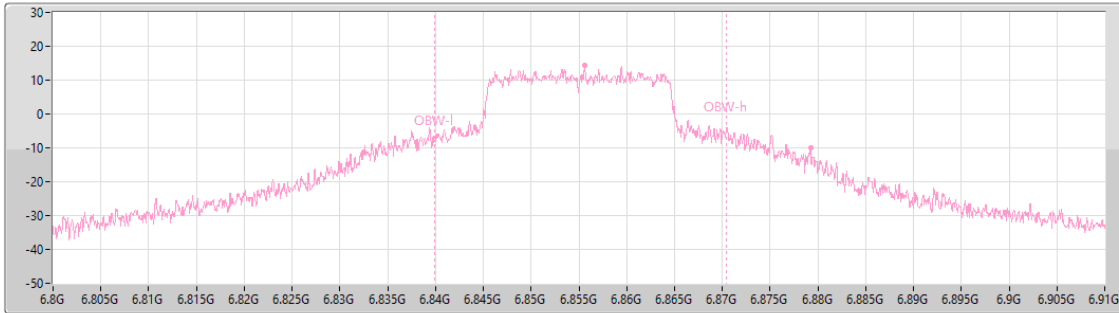
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.805M	6.83245G	6.879255G	30.574M	6.83987G	6.870444G	320M	2

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

EBW

6565MHz

21/01/2026

CF (Hz)
6.565G

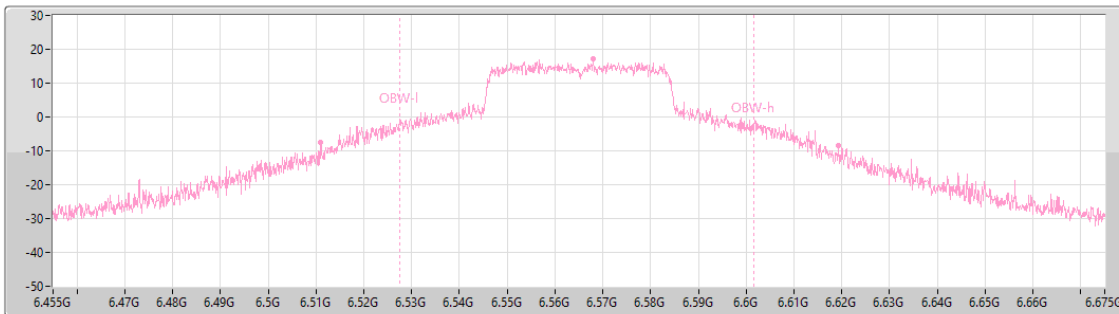
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
108.46M	6.51088G	6.61934G	73.988M	6.527599G	6.601587G	320M	2

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

EBW

6705MHz

21/01/2026

CF (Hz)
6.705G

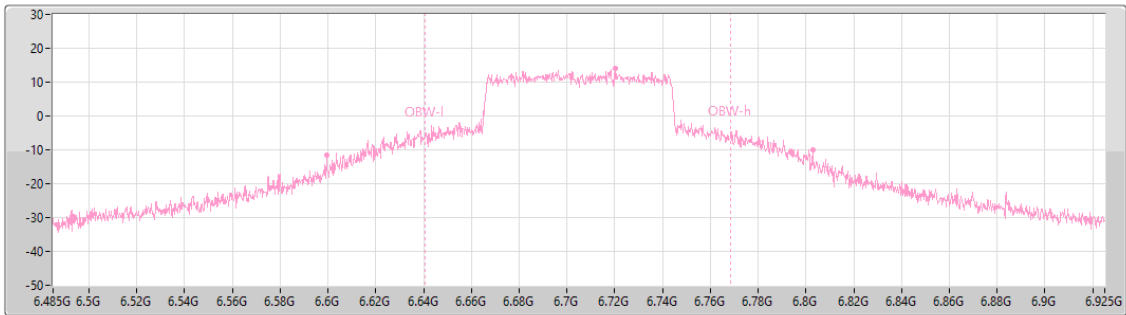
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
203.5M	6.5994G	6.8029G	127.834M	6.640688G	6.768523G	320M	2

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

EBW

6665MHz

21/01/2026

CF (Hz)
6.665G

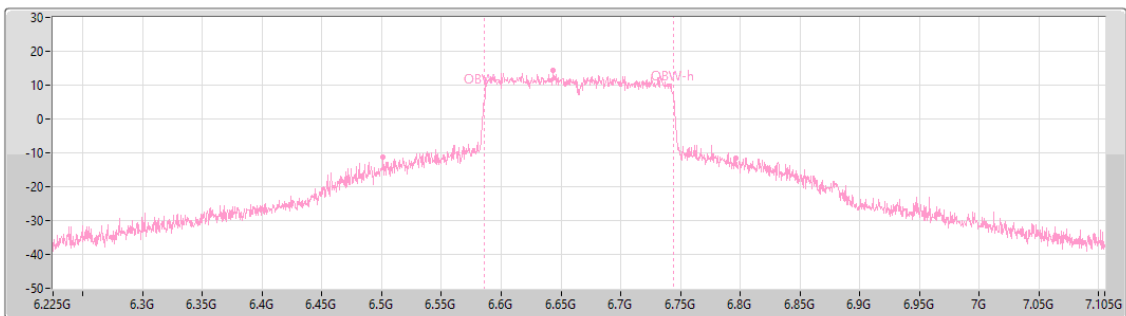
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
294.8M	6.50132G	6.79612G	158.566M	6.585673G	6.744239G	320M	2

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	43.56M	29.126M	29M1D1D	40.315M	24.036M
802.11ax HEW20_Nss1,(MCS0)_2TX	43.505M	27.156M	27M2D1D	33.055M	19.24M
802.11ax HEW40_Nss1,(MCS0)_2TX	54.34M	37.931M	37M9D1D	40.26M	37.821M
802.11ax HEW80_Nss1,(MCS0)_2TX	100.1M	77.401M	77M4D1D	80.74M	76.962M
802.11ax HEW160_Nss1,(MCS0)_2TX	305.36M	159.625M	160MD1D	164.56M	156.562M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	44.77M	29.962M	30M0D1D	21.175M	16.877M
802.11ax HEW20_Nss1,(MCS0)_2TX	50.16M	32.638M	32M6D1D	21.01M	19.075M
802.11ax HEW40_Nss1,(MCS0)_2TX	113.96M	77.104M	77M1D1D	40.37M	37.931M
802.11ax HEW80_Nss1,(MCS0)_2TX	214.5M	153.589M	154MD1D	185.9M	127.976M
802.11ax HEW160_Nss1,(MCS0)_2TX	300.52M	157.988M	158MD1D	294.8M	157.834M

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	-	-	-	-	-	-
5955MHz	Pass	320M	43.56M	28.311M	41.91M	24.573M
6195MHz	Pass	320M	40.315M	25.785M	41.305M	24.036M
6415MHz	Pass	320M	42.515M	26.009M	43.45M	29.126M
6535MHz	Pass	320M	36.52M	18.128M	38.06M	19.848M
6695MHz	Pass	320M	21.175M	16.877M	21.56M	16.932M
6855MHz	Pass	320M	43.945M	29.962M	44.77M	28.225M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	43.505M	27.156M	39.435M	20.505M
6195MHz	Pass	320M	35.75M	19.515M	34.43M	19.35M
6415MHz	Pass	320M	33.055M	19.24M	37.29M	19.57M
6535MHz	Pass	320M	36.52M	19.664M	40.15M	19.947M
6695MHz	Pass	320M	21.12M	19.075M	21.01M	19.185M
6855MHz	Pass	320M	49.17M	32.638M	50.16M	32.102M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	44.55M	37.931M	54.34M	37.931M
6205MHz	Pass	320M	40.48M	37.821M	40.26M	37.821M
6405MHz	Pass	320M	40.26M	37.821M	40.48M	37.821M
6565MHz	Pass	320M	113.96M	77.104M	103.07M	70.461M
6685MHz	Pass	320M	44.66M	38.041M	40.37M	37.931M
6845MHz	Pass	320M	103.51M	76.103M	94.38M	68.392M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	95.04M	77.181M	80.96M	77.401M
6225MHz	Pass	320M	81.18M	77.181M	80.96M	76.962M
6385MHz	Pass	320M	100.1M	77.181M	80.74M	77.181M
6625MHz	Pass	320M	190.52M	127.976M	185.9M	127.976M
6705MHz	Pass	320M	210.1M	138.233M	195.14M	131.372M
6785MHz	Pass	320M	214.5M	153.589M	199.76M	130.858M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	169.84M	156.562M	164.56M	156.562M
6185MHz	Pass	320M	302.72M	159.625M	305.36M	157.957M
6345MHz	Pass	320M	304.04M	158.298M	233.2M	157.633M
6665MHz	Pass	320M	294.8M	157.834M	300.52M	157.988M

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

31/01/2026

CF (Hz)
5.955G

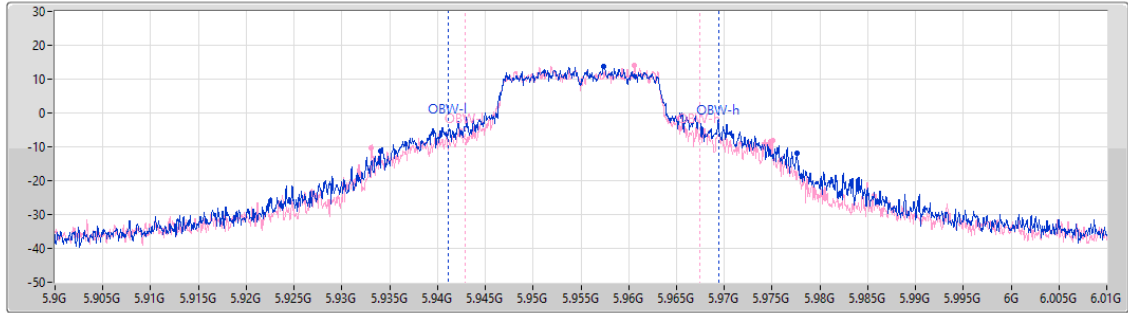
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	5.9341G	5.97766G	28.311M	5.941147G	5.969458G	320M	1
41.91M	5.93311G	5.97502G	24.573M	5.942906G	5.967479G	320M	2

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5955MHz

31/01/2026

CF (Hz)
5.955G

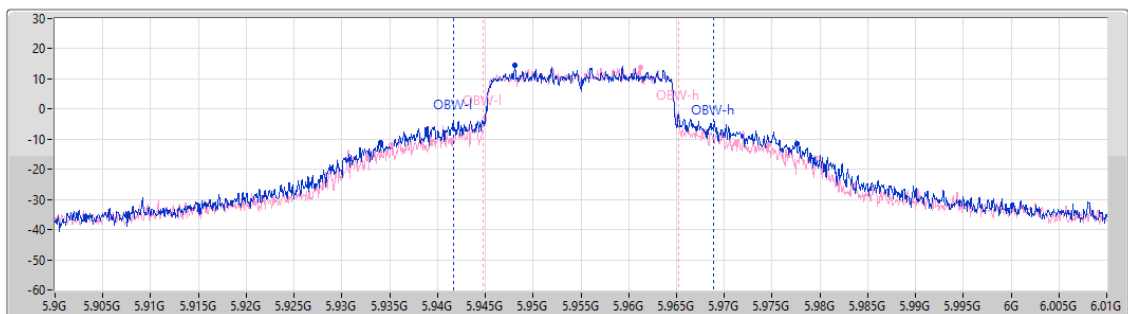
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



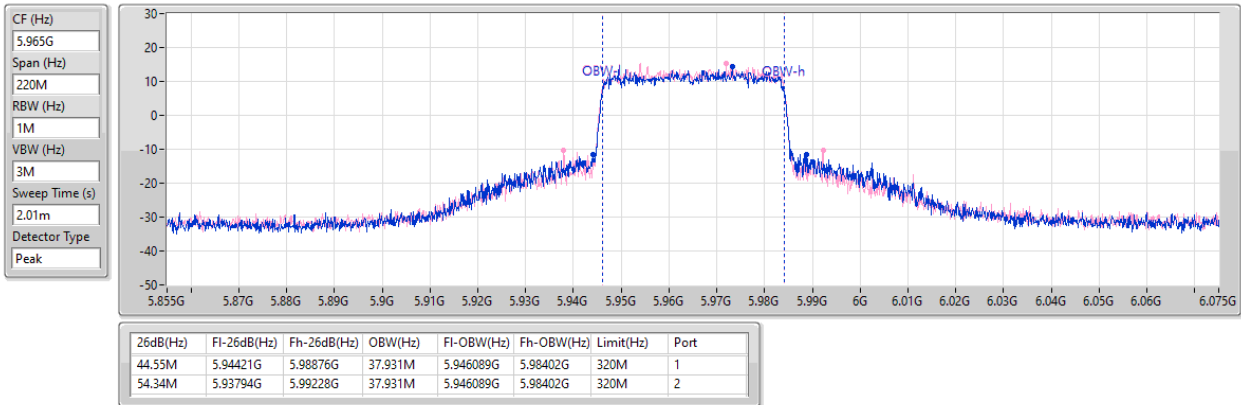
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.505M	5.9341G	5.977605G	27.156M	5.941697G	5.968853G	320M	1
39.435M	5.935145G	5.97458G	20.505M	5.944775G	5.96528G	320M	2

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5965MHz

31/01/2026

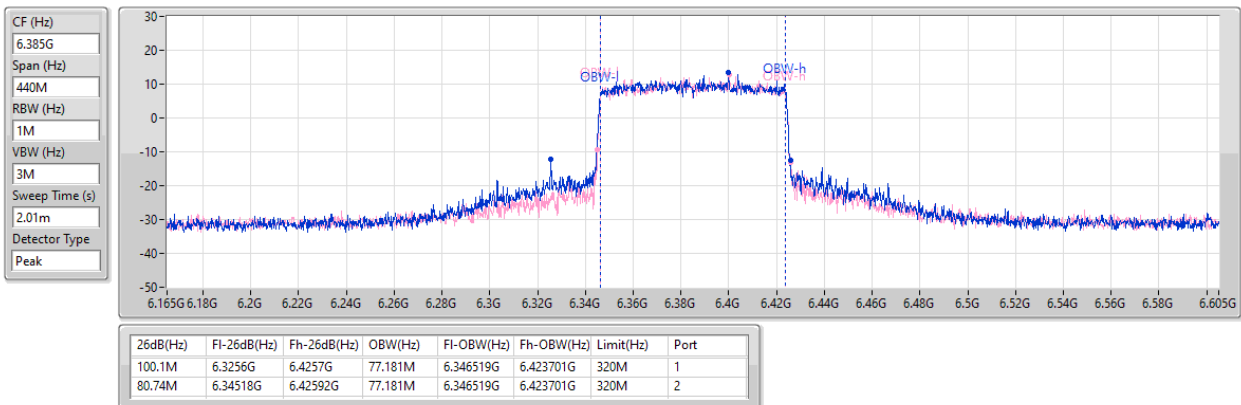


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6385MHz

31/01/2026

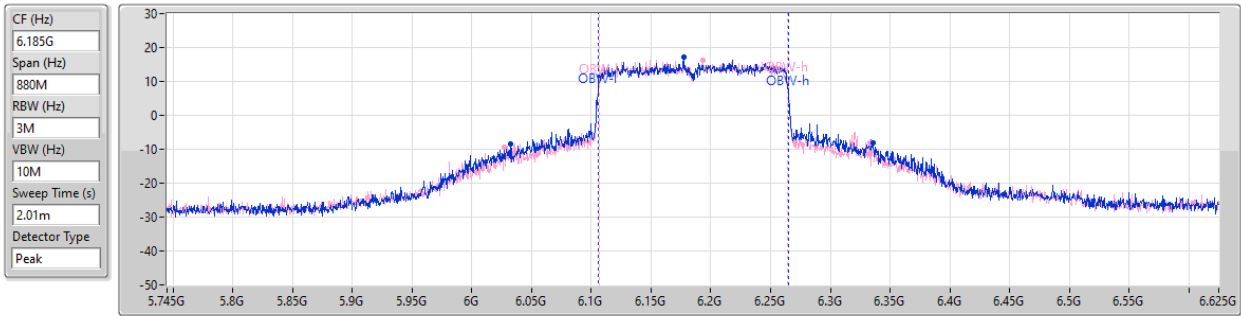


5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

6185MHz

21/01/2026



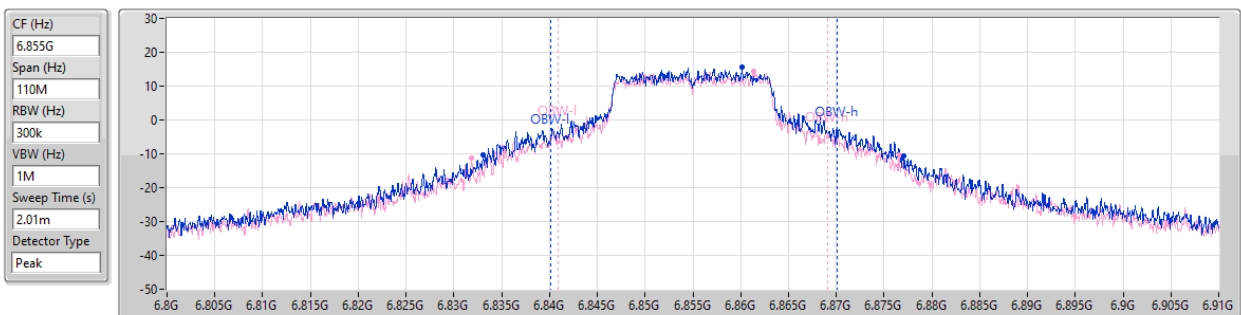
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
302.72M	6.03276G	6.33548G	159.625M	6.105513G	6.265138G	320M	1
305.36M	6.02748G	6.33284G	157.957M	6.106319G	6.264275G	320M	2

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

EBW

6855MHz

21/01/2026



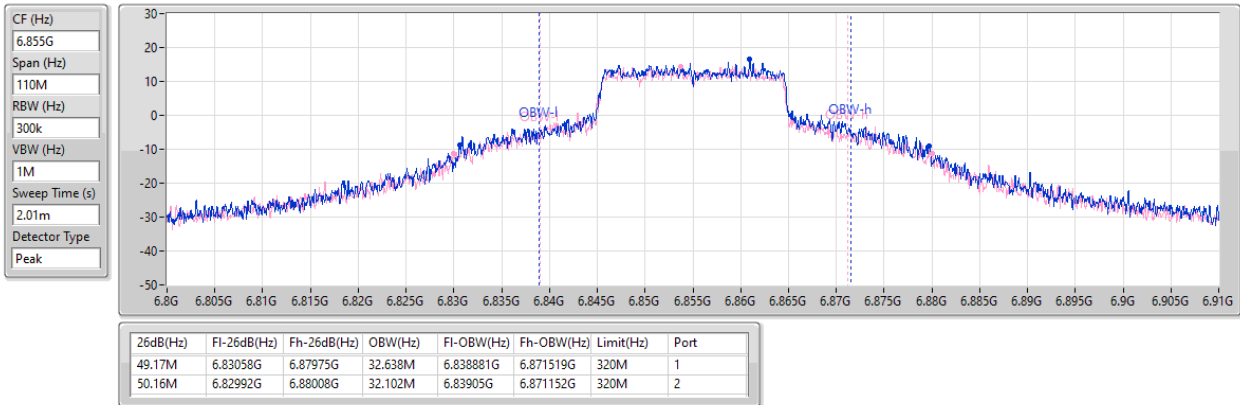
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.945M	6.833055G	6.877G	29.962M	6.840175G	6.870137G	320M	1
44.77M	6.83179G	6.87656G	28.225M	6.840865G	6.86909G	320M	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6855MHz

21/01/2026

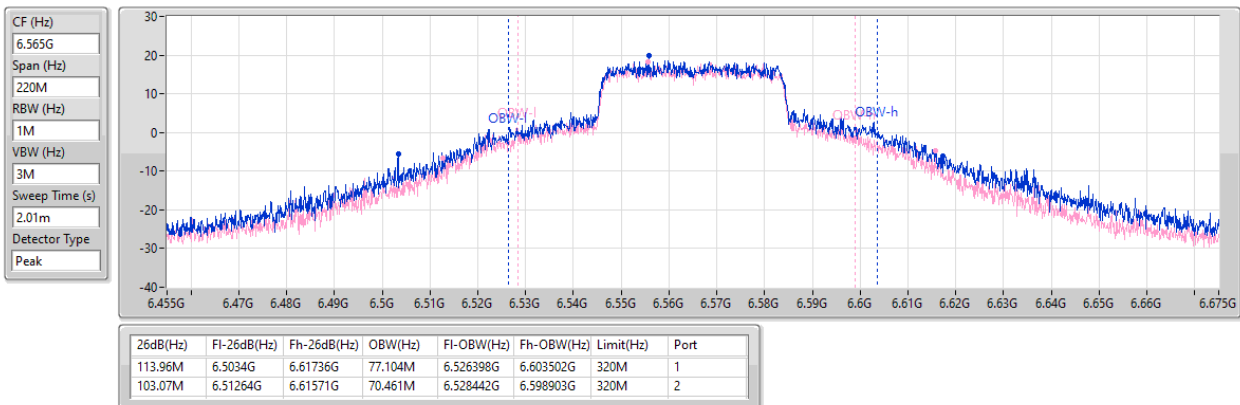


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6565MHz

21/01/2026

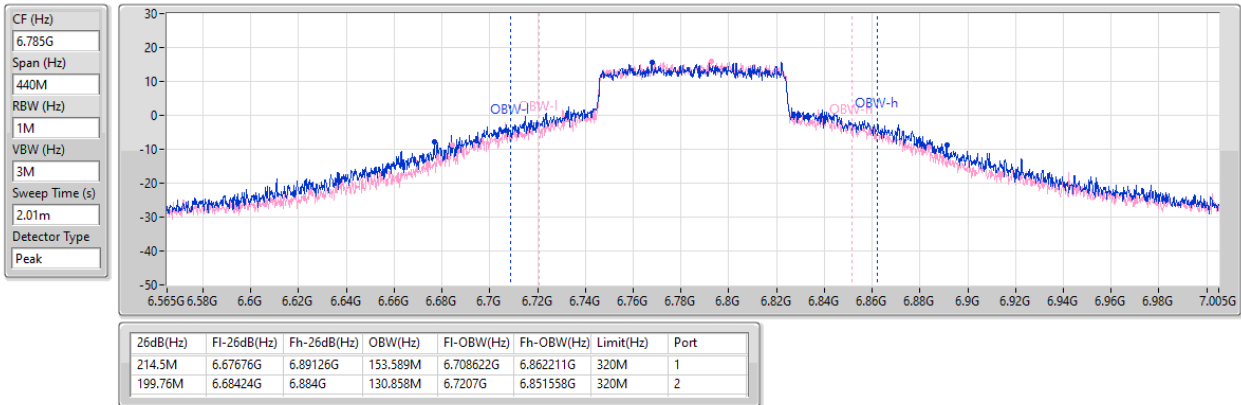


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6785MHz

21/01/2026

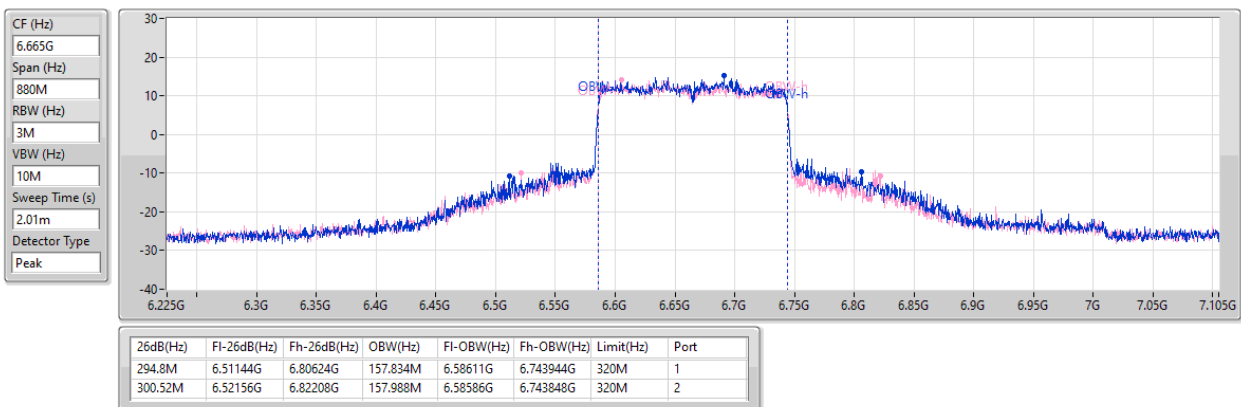


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6665MHz

21/01/2026



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	48.73M	31.284M	31M3D1D	37.895M	20.12M
802.11ax HEW40_Nss2,(MCS0)_2TX	102.52M	67.835M	67M8D1D	47.19M	38.041M
802.11ax HEW80_Nss2,(MCS0)_2TX	211.2M	147.147M	147MD1D	80.52M	77.181M
802.11ax HEW160_Nss2,(MCS0)_2TX	316.8M	170.285M	170MD1D	229.24M	156.562M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	52.58M	33.523M	33M5D1D	21.175M	19.075M
802.11ax HEW40_Nss2,(MCS0)_2TX	120.78M	79.169M	79M2D1D	76.67M	38.371M
802.11ax HEW80_Nss2,(MCS0)_2TX	220.88M	158.427M	158MD1D	199.1M	131.225M
802.11ax HEW160_Nss2,(MCS0)_2TX	317.24M	170.756M	171MD1D	314.16M	159.848M

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)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	46.97M	26.497M	37.895M	20.12M
6195MHz	Pass	320M	46.97M	28.537M	45.155M	27.007M
6415MHz	Pass	320M	48.73M	29.16M	46.31M	31.284M
6535MHz	Pass	320M	38.72M	19.462M	38.61M	19.9M
6695MHz	Pass	320M	21.175M	19.13M	21.395M	19.075M
6855MHz	Pass	320M	49.5M	33.189M	52.58M	33.523M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	55.44M	38.041M	47.19M	38.041M
6205MHz	Pass	320M	99.77M	64.863M	97.68M	59.383M
6405MHz	Pass	320M	102.52M	67.835M	100.54M	62.293M
6565MHz	Pass	320M	115.06M	78.594M	102.85M	71.822M
6685MHz	Pass	320M	77.66M	39.58M	76.67M	38.371M
6845MHz	Pass	320M	120.78M	79.169M	99.22M	67.981M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	80.52M	77.181M	81.18M	77.401M
6225MHz	Pass	320M	200.2M	118.683M	173.8M	107.245M
6385MHz	Pass	320M	211.2M	147.147M	172.04M	119.731M
6625MHz	Pass	320M	213.4M	145.042M	206.14M	139.556M
6705MHz	Pass	320M	208.78M	137.846M	206.14M	131.225M
6785MHz	Pass	320M	220.88M	158.427M	199.1M	131.253M
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	234.08M	156.562M	229.24M	156.562M
6185MHz	Pass	320M	314.16M	161.207M	309.76M	158.735M
6345MHz	Pass	320M	316.8M	170.285M	313.72M	159.046M
6665MHz	Pass	320M	317.24M	170.756M	314.16M	159.848M

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_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

6415MHz

21/01/2026

CF (Hz)
6.415G

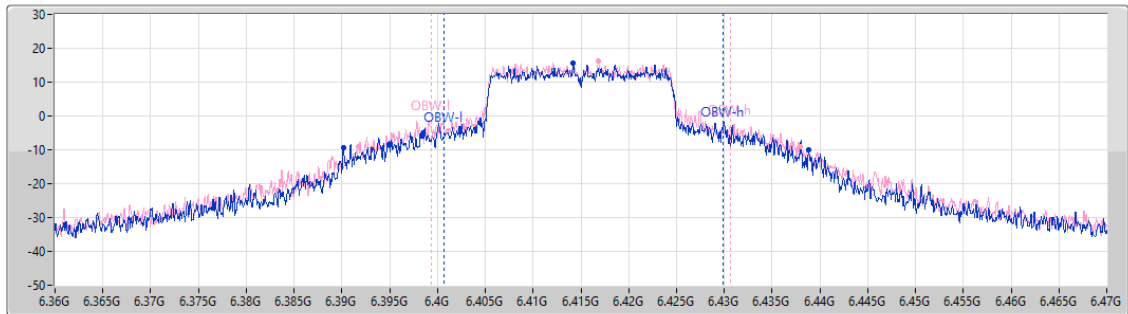
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.73M	6.39014G	6.43887G	29.16M	6.4007G	6.42986G	320M	1
46.31M	6.39168G	6.43799G	31.284M	6.399337G	6.430622G	320M	2

5.925-6.425GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

6405MHz

21/01/2026

CF (Hz)
6.405G

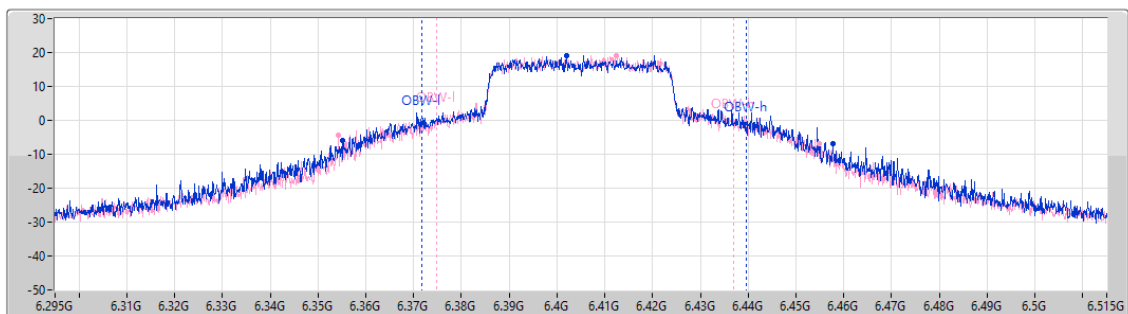
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
102.52M	6.35517G	6.45769G	67.835M	6.371768G	6.439603G	320M	1
100.54M	6.35429G	6.45483G	62.293M	6.374719G	6.437012G	320M	2

5.925-6.425GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

6385MHz

21/01/2026

CF (Hz)
6.385G

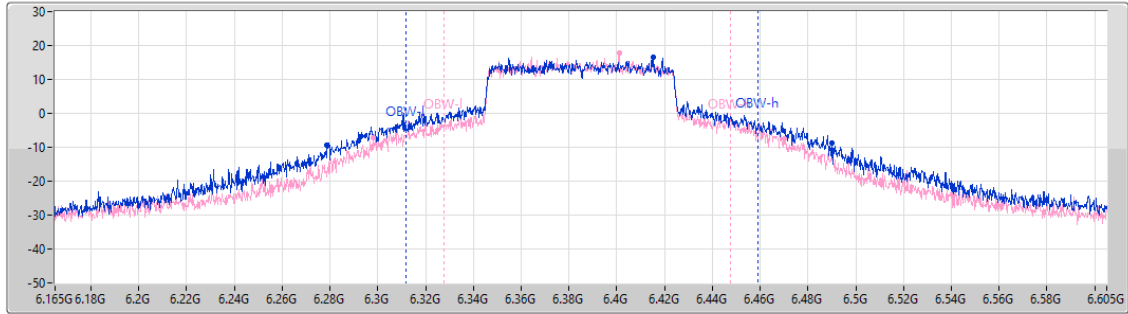
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
211.2M	6.27874G	6.48994G	147.147M	6.311918G	6.459065G	320M	1
172.04M	6.2981G	6.47014G	119.731M	6.327709G	6.447439G	320M	2

5.925-6.425GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

6345MHz

21/01/2026

CF (Hz)
6.345G

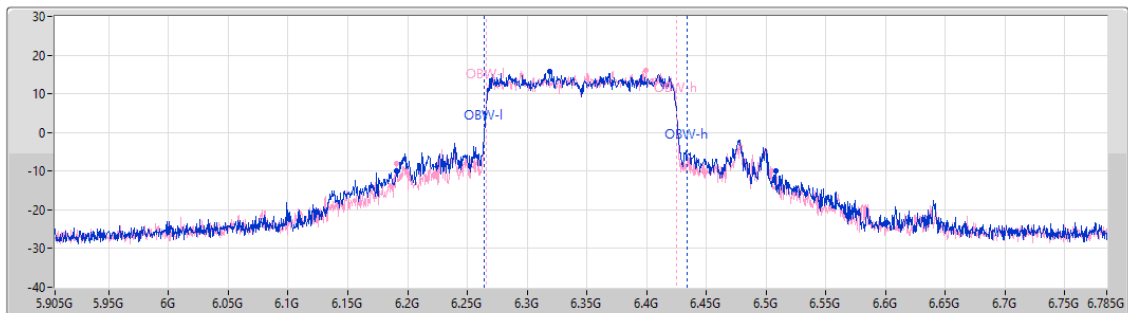
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
316.8M	6.191G	6.5078G	170.285M	6.264028G	6.434312G	320M	1
313.72M	6.19056G	6.50428G	159.046M	6.266145G	6.425192G	320M	2

6.525-6.875GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

6855MHz

21/01/2026

CF (Hz)
6.855G

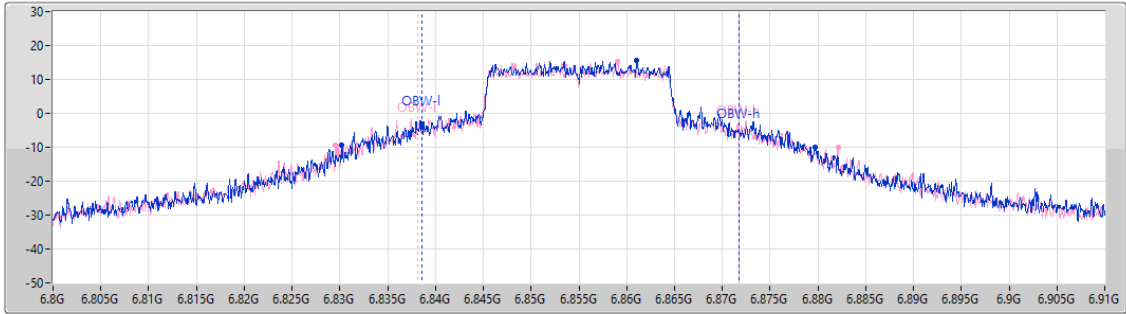
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.5M	6.830195G	6.879695G	33.189M	6.838541G	6.87173G	320M	1
52.58M	6.829535G	6.882115G	33.523M	6.838171G	6.871694G	320M	2

6.525-6.875GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

6845MHz

21/01/2026

CF (Hz)
6.845G

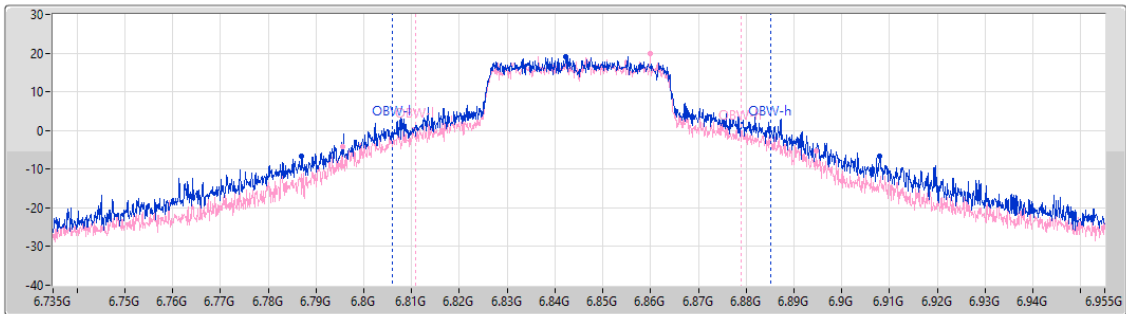
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
120.78M	6.78703G	6.90781G	79.169M	6.805988G	6.885157G	320M	1
99.22M	6.7955G	6.89472G	67.981M	6.810943G	6.878924G	320M	2

6.525-6.875GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

6785MHz

21/01/2026

CF (Hz)
6.785G

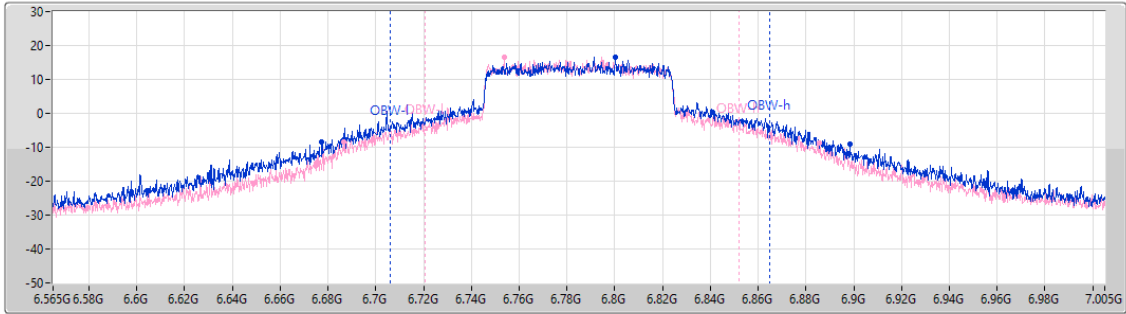
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
220.88M	6.67742G	6.8983G	158.427M	6.706207G	6.864634G	320M	1
199.1M	6.68644G	6.88554G	131.253M	6.720828G	6.852081G	320M	2

6.525-6.875GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

6665MHz

21/01/2026

CF (Hz)
6.665G

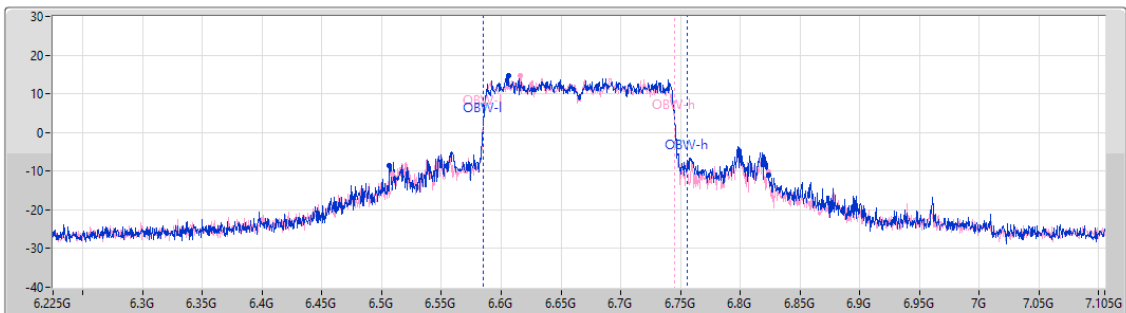
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
317.24M	6.5066G	6.82384G	170.756M	6.584791G	6.755547G	320M	1
314.16M	6.50924G	6.8234G	159.848M	6.585086G	6.744934G	320M	2

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	44.77M	31.197M	31M2D1D	40.92M	24.057M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	51.26M	35.266M	35M3D1D	44.825M	25.035M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	102.96M	75.35M	75M4D1D	93.5M	57.27M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	189.86M	128.468M	128MD1D	185.68M	108.535M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	312.84M	190.927M	191MD1D	304.92M	158.534M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	40.04M	25.874M	25M9D1D	21.23M	16.987M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	41.855M	27.722M	27M7D1D	21.285M	19.02M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	99.99M	73.252M	73M3D1D	65.78M	37.931M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	207.9M	145.079M	145MD1D	199.98M	134.748M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	315.92M	159.094M	159MD1D	315.92M	159.094M

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 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-
5955MHz	Pass	320M	44.77M	31.197M
6195MHz	Pass	320M	41.855M	24.057M
6415MHz	Pass	320M	40.92M	24.134M
6535MHz	Pass	320M	37.895M	19.801M
6695MHz	Pass	320M	21.23M	16.987M
6855MHz	Pass	320M	40.04M	25.874M
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
5955MHz	Pass	320M	51.26M	35.266M
6195MHz	Pass	320M	46.64M	25.035M
6415MHz	Pass	320M	44.825M	26.39M
6535MHz	Pass	320M	36.52M	19.769M
6695MHz	Pass	320M	21.285M	19.02M
6855MHz	Pass	320M	41.855M	27.722M
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
5965MHz	Pass	320M	102.96M	75.35M
6205MHz	Pass	320M	93.5M	57.27M
6405MHz	Pass	320M	94.05M	58.454M
6565MHz	Pass	320M	99.99M	73.252M
6685MHz	Pass	320M	65.78M	37.931M
6845MHz	Pass	320M	99.11M	63.646M
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
5985MHz	Pass	320M	185.68M	128.468M
6225MHz	Pass	320M	189.86M	110.598M
6385MHz	Pass	320M	189.42M	108.535M
6625MHz	Pass	320M	205.26M	141.829M
6705MHz	Pass	320M	207.9M	145.079M
6785MHz	Pass	320M	199.98M	134.748M
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-
6025MHz	Pass	320M	312.84M	190.927M
6185MHz	Pass	320M	306.68M	159.494M
6345MHz	Pass	320M	304.92M	158.534M
6665MHz	Pass	320M	315.92M	159.094M

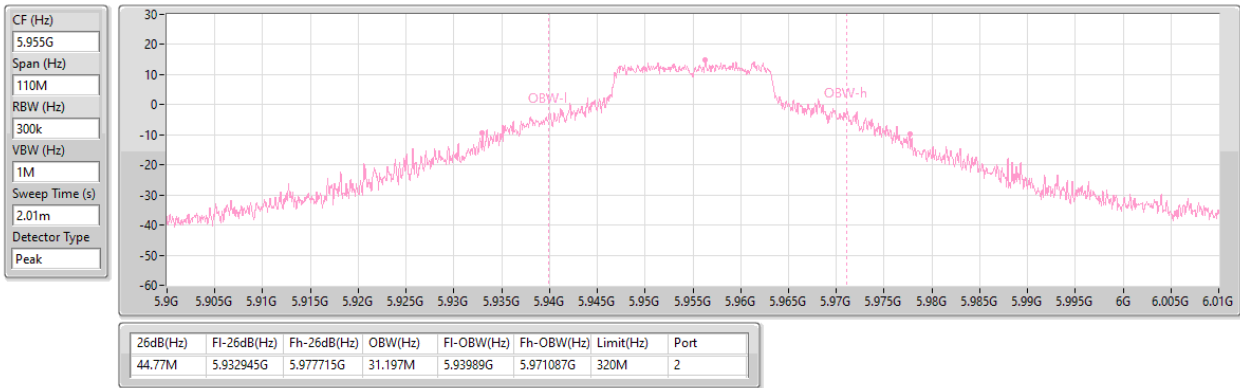
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

EBW

5955MHz

21/01/2026

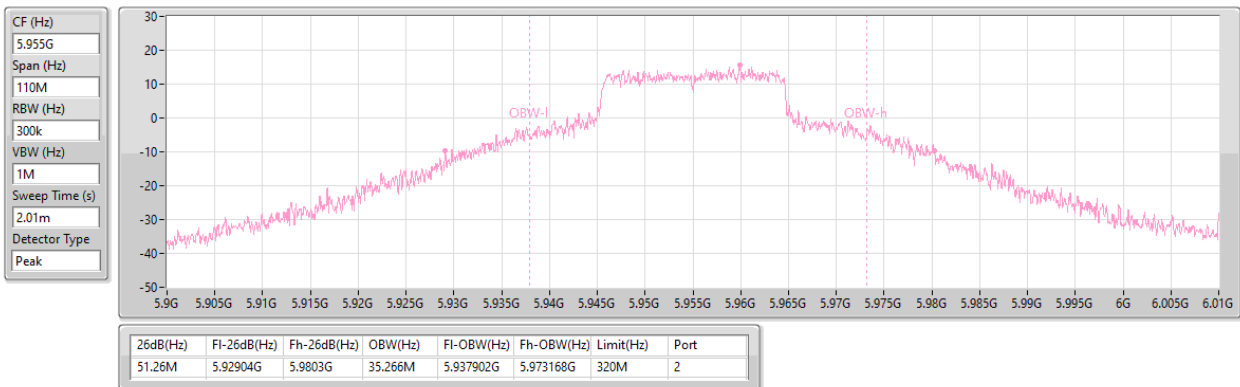


5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX(Port2)

EBW

5955MHz

21/01/2026

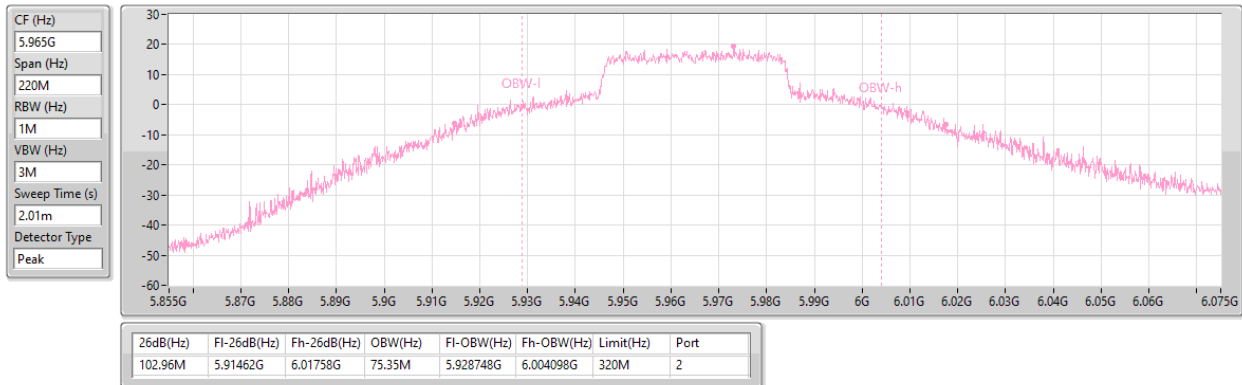


5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX(Port2)

EBW

5965MHz

21/01/2026

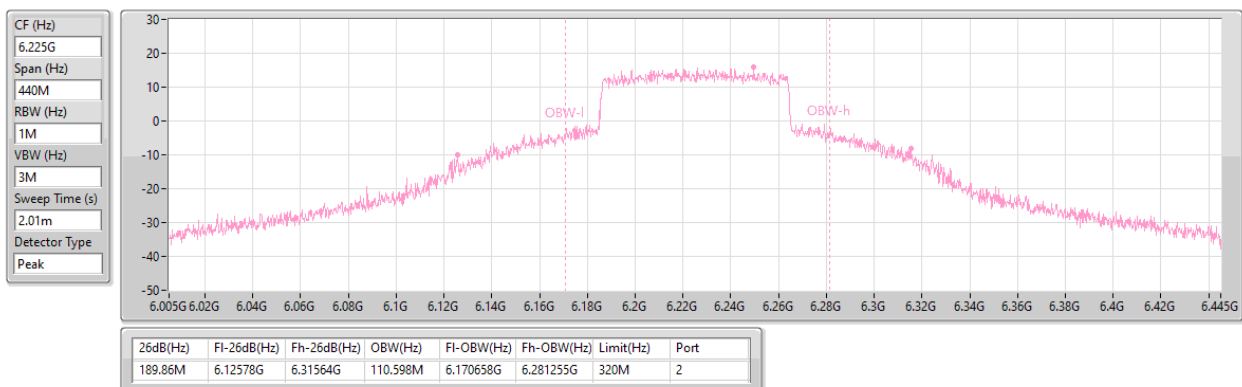


5.925-6.425GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX(Port2)

EBW

6225MHz

21/01/2026



5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_1TX(Port2)

EBW

6025MHz

21/01/2026

CF (Hz)
6.025G

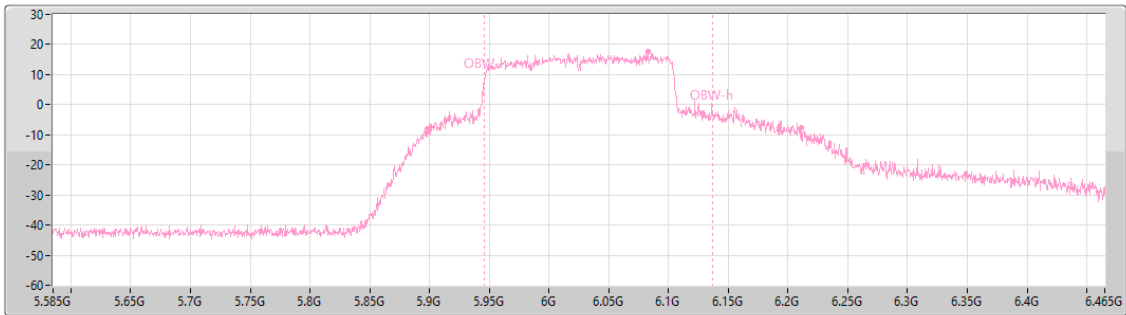
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
312.84M	5.89828G	6.21112G	190.927M	5.94598G	6.136907G	320M	2

6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

EBW

6855MHz

21/01/2026

CF (Hz)
6.855G

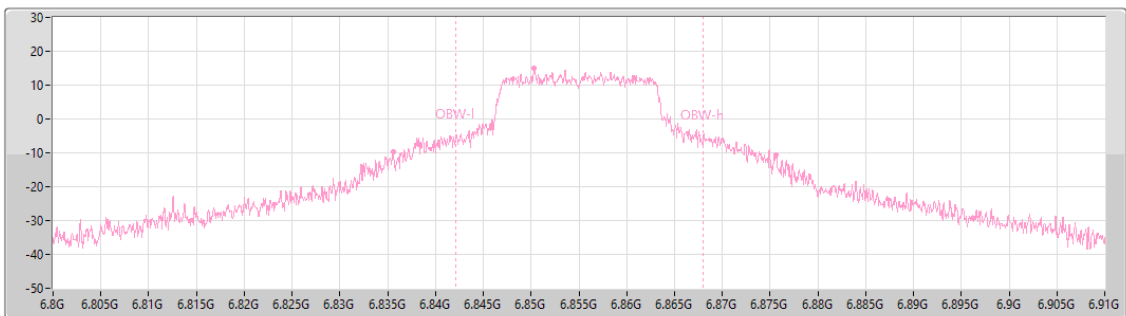
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



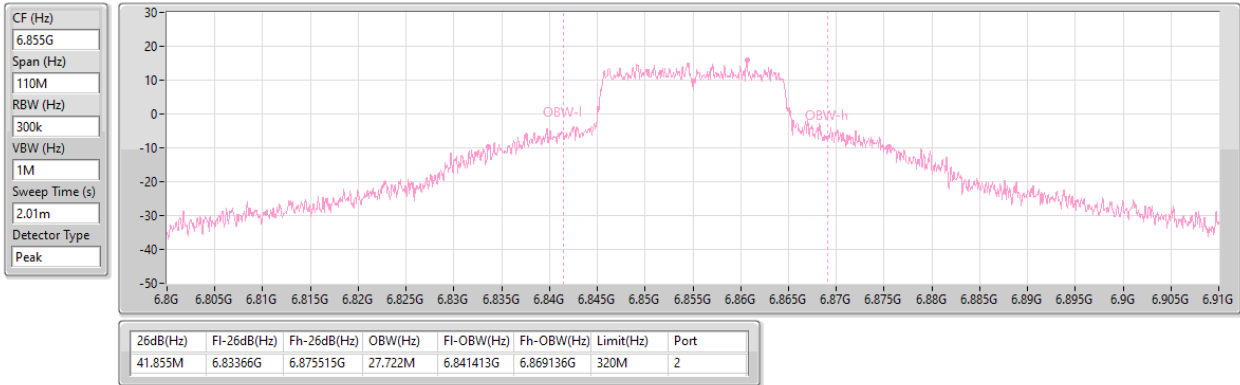
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	6.835585G	6.875625G	25.874M	6.842151G	6.868024G	320M	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

EBW

6855MHz

21/01/2026

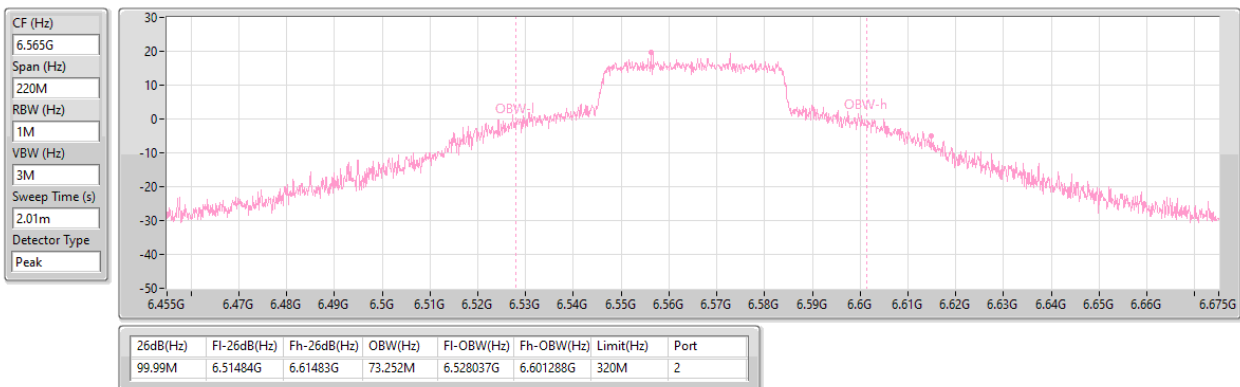


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

EBW

6565MHz

21/01/2026

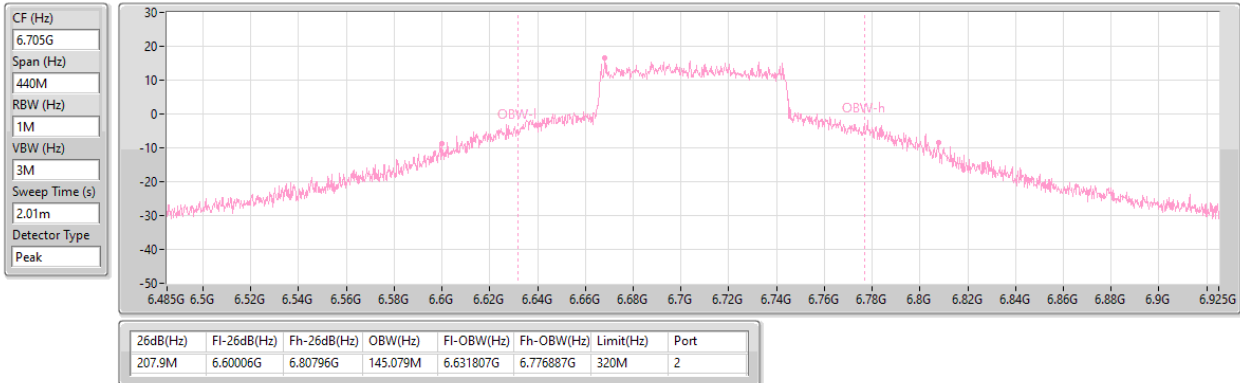


6.525-6.875GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX(Port2)

EBW

6705MHz

21/01/2026

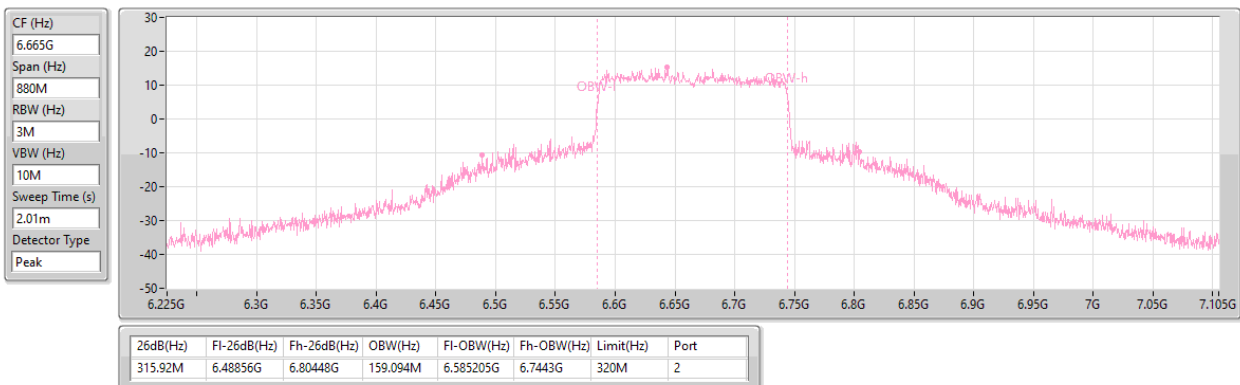


6.525-6.875GHz_802.11ax_HEW160_Nss1,(MCS0)_1TX(Port2)

EBW

6665MHz

21/01/2026



**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	43.12M	27.862M	27M9D1D	37.18M	18.581M
802.11ax HEW20_Nss1,(MCS0)_2TX	52.635M	38.775M	38M8D1D	40.975M	24.751M
802.11ax HEW40_Nss1,(MCS0)_2TX	107.8M	77.602M	77M6D1D	90.64M	59.449M
802.11ax HEW80_Nss1,(MCS0)_2TX	191.84M	127.879M	128MD1D	167.86M	100.24M
802.11ax HEW160_Nss1,(MCS0)_2TX	313.72M	192.259M	192MD1D	284.24M	157.687M
6.525-6.875GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	44.88M	31.263M	31M3D1D	21.175M	16.822M
802.11ax HEW20_Nss1,(MCS0)_2TX	50.71M	33.817M	33M8D1D	21.12M	18.966M
802.11ax HEW40_Nss1,(MCS0)_2TX	121.44M	79.369M	79M4D1D	40.48M	37.711M
802.11ax HEW80_Nss1,(MCS0)_2TX	230.34M	160.432M	160MD1D	196.24M	123.798M
802.11ax HEW160_Nss1,(MCS0)_2TX	280.28M	157.855M	158MD1D	240.24M	156.984M

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	-	-	-	-	-	-
5955MHz	Pass	320M	37.18M	18.581M	41.965M	26.277M
6195MHz	Pass	320M	43.12M	27.862M	40.205M	25.129M
6415MHz	Pass	320M	41.58M	26.021M	42.13M	25.247M
6535MHz	Pass	320M	38.39M	18.883M	38.885M	19.802M
6695MHz	Pass	320M	21.285M	16.932M	21.175M	16.822M
6855MHz	Pass	320M	44.88M	31.263M	40.92M	27.602M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	40.975M	24.751M	52.635M	38.775M
6195MHz	Pass	320M	47.025M	31.237M	46.09M	27.985M
6415MHz	Pass	320M	46.035M	29.885M	45.265M	27.666M
6535MHz	Pass	320M	38.06M	19.672M	40.315M	19.988M
6695MHz	Pass	320M	21.505M	18.966M	21.12M	19.13M
6855MHz	Pass	320M	50.71M	33.817M	47.96M	31.164M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	97.79M	60.517M	107.8M	77.602M
6205MHz	Pass	320M	98.45M	66.942M	96.91M	59.449M
6405MHz	Pass	320M	90.64M	61.372M	96.36M	61.225M
6565MHz	Pass	320M	97.13M	72.867M	103.07M	76.808M
6685MHz	Pass	320M	40.48M	37.711M	40.48M	37.821M
6845MHz	Pass	320M	121.44M	79.369M	99.99M	66.585M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	167.86M	100.24M	183.26M	127.879M
6225MHz	Pass	320M	188.54M	125.091M	190.74M	118.725M
6385MHz	Pass	320M	188.32M	118.339M	191.84M	119.161M
6625MHz	Pass	320M	196.24M	123.798M	208.12M	149.965M
6705MHz	Pass	320M	209M	133.401M	230.34M	160.432M
6785MHz	Pass	320M	207.9M	144.415M	200.86M	147.931M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	302.28M	191.852M	305.8M	192.259M
6185MHz	Pass	320M	313.72M	158.237M	310.64M	158.767M
6345MHz	Pass	320M	284.24M	157.687M	312.4M	158.508M
6665MHz	Pass	320M	240.24M	156.984M	280.28M	157.855M

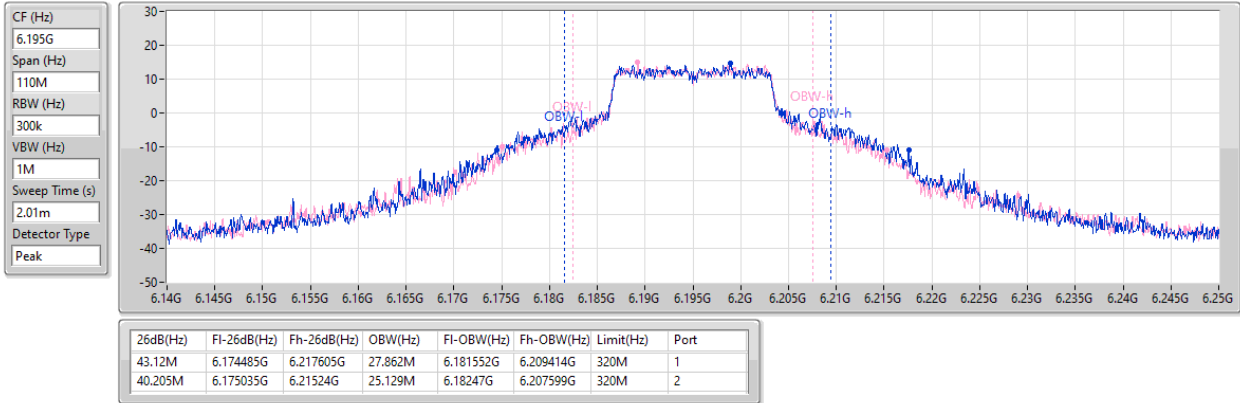
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

6195MHz

21/01/2026

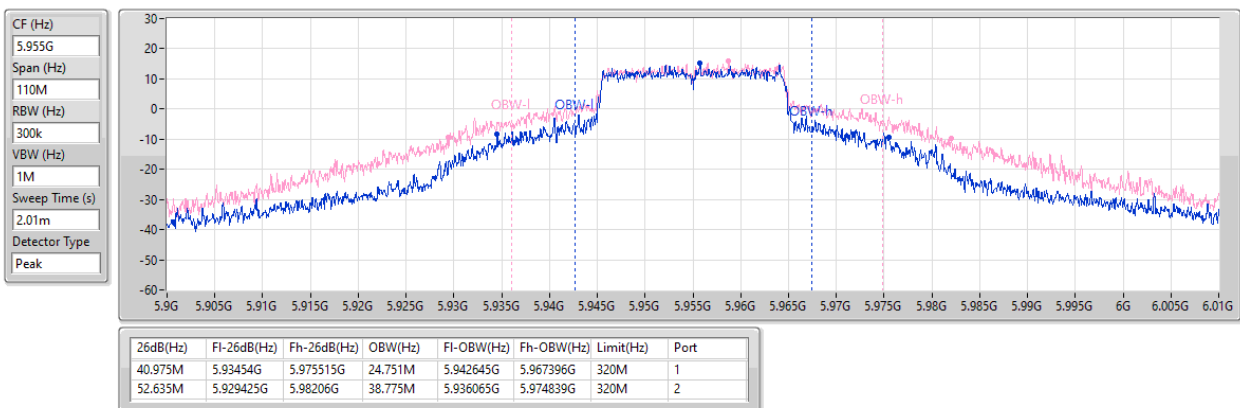


5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5955MHz

20/01/2026



5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5965MHz

20/01/2026

CF (Hz)
5.965G

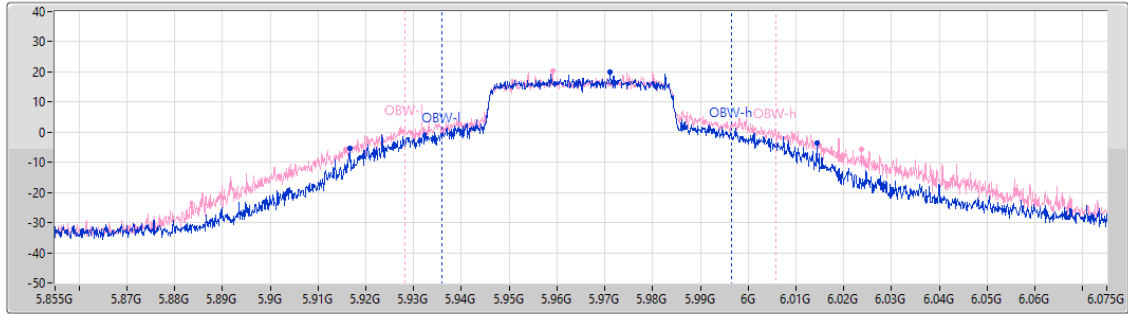
Span (Hz)
220M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
97.79M	5.9166G	6.01439G	60.517M	5.935973G	5.99649G	320M	1
107.8M	5.91583G	6.02363G	77.602M	5.928172G	6.005774G	320M	2

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6385MHz

20/01/2026

CF (Hz)
6.385G

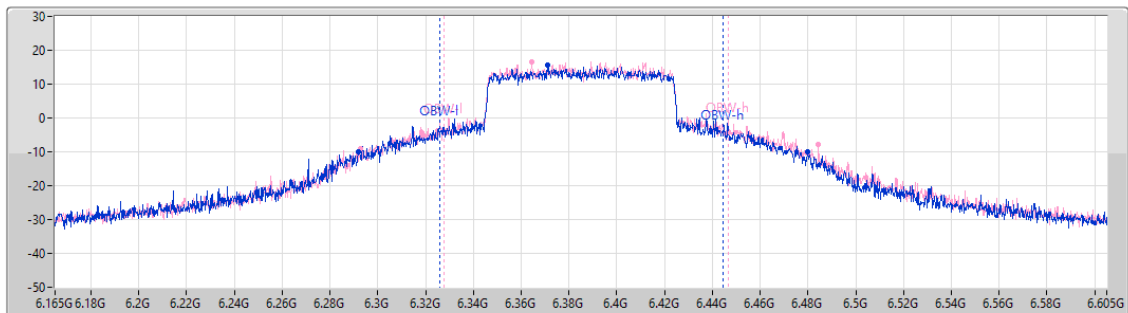
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
188.32M	6.29172G	6.48004G	118.339M	6.326167G	6.444506G	320M	1
191.84M	6.2926G	6.48444G	119.161M	6.327695G	6.446856G	320M	2

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

EBW

6185MHz

20/01/2026

CF (Hz)
6.185G

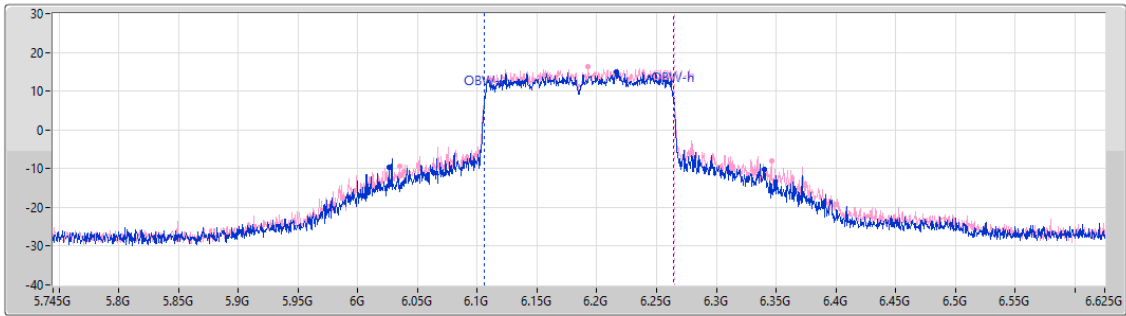
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
313.72M	6.02616G	6.33988G	158.237M	6.106183G	6.26442G	320M	1
310.64M	6.0354G	6.34604G	158.767M	6.105943G	6.26471G	320M	2

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

EBW

6855MHz

21/01/2026

CF (Hz)
6.855G

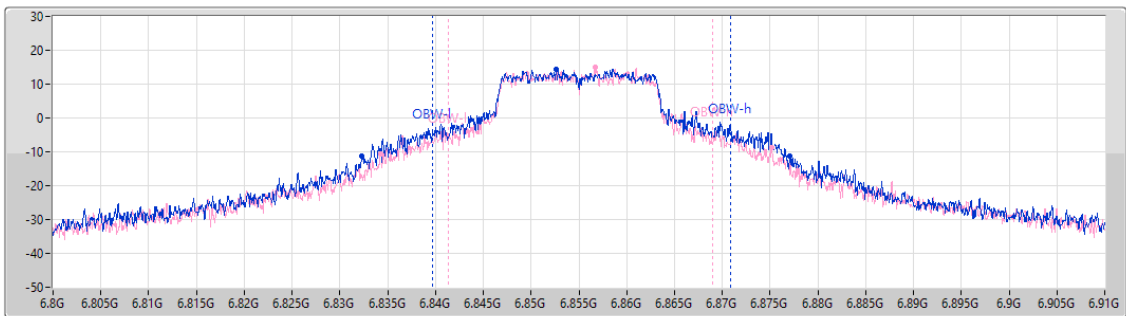
Span (Hz)
110M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
2.01m

Detector Type
Peak



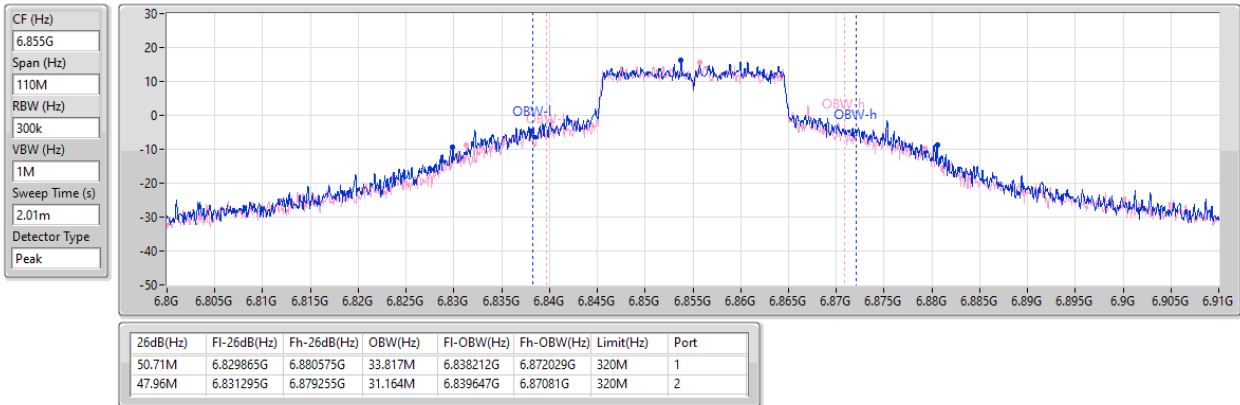
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.88M	6.83223G	6.87711G	31.263M	6.839648G	6.870911G	320M	1
40.92M	6.834265G	6.875185G	27.602M	6.84135G	6.868953G	320M	2

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6855MHz

20/01/2026

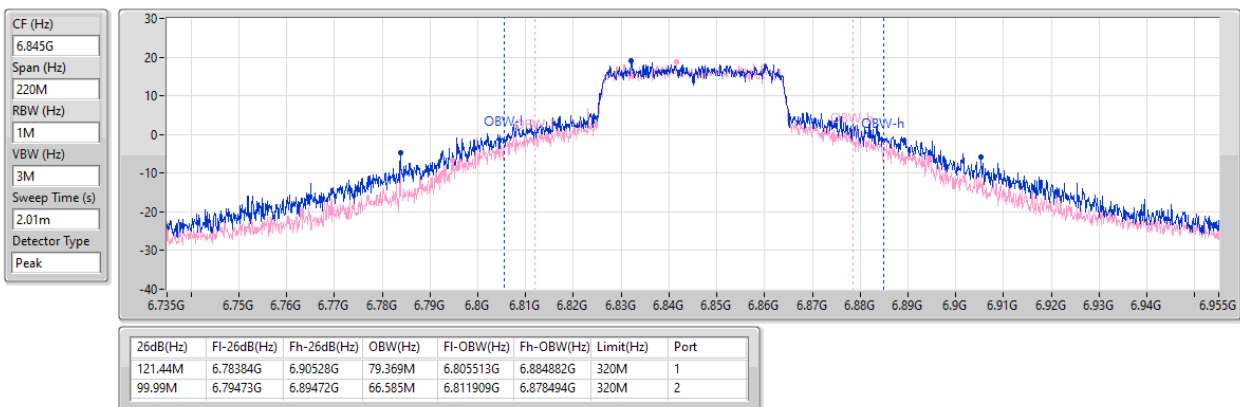


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6845MHz

20/01/2026



6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6705MHz

20/01/2026

CF (Hz)
6.705G

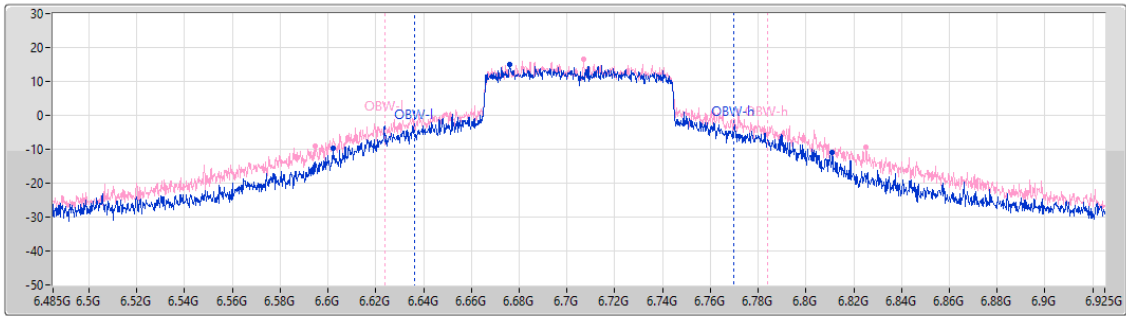
Span (Hz)
440M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
209M	6.60204G	6.81104G	133.401M	6.636243G	6.769644G	320M	1
230.34M	6.59478G	6.82512G	160.432M	6.623684G	6.784116G	320M	2

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6665MHz

20/01/2026

CF (Hz)
6.665G

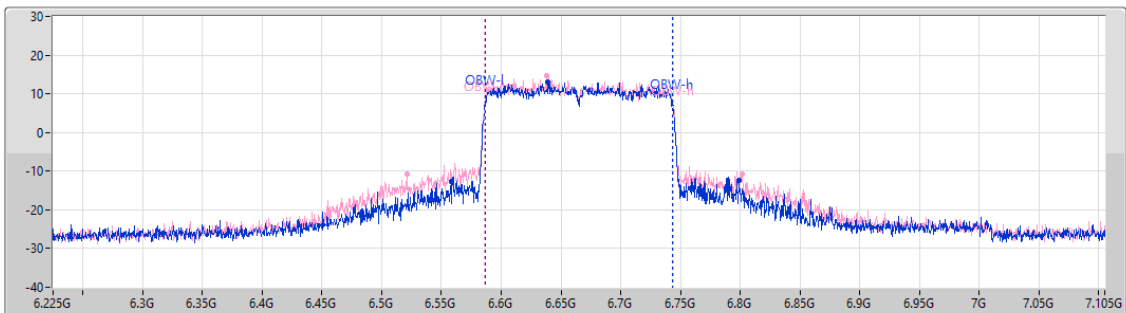
Span (Hz)
880M

RBW (Hz)
3M

VBW (Hz)
10M

Sweep Time (s)
2.01m

Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
240.24M	6.55852G	6.79876G	156.984M	6.586552G	6.743536G	320M	1
280.28M	6.52112G	6.8014G	157.855M	6.586086G	6.743941G	320M	2

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	53.02M	39.36M	39M4D1D	41.525M	24.466M
802.11ax HEW40_Nss2,(MCS0)_2TX	110.33M	78.537M	78M5D1D	94.16M	59.789M
802.11ax HEW80_Nss2,(MCS0)_2TX	207.46M	128.673M	129MD1D	166.1M	98.609M
802.11ax HEW160_Nss2,(MCS0)_2TX	317.68M	208.093M	208MD1D	312.84M	158.639M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	50.655M	34.677M	34M7D1D	21.065M	19.02M
802.11ax HEW40_Nss2,(MCS0)_2TX	123.86M	79.673M	79M7D1D	55.66M	38.041M
802.11ax HEW80_Nss2,(MCS0)_2TX	242M	169.974M	170MD1D	206.58M	132.714M
802.11ax HEW160_Nss2,(MCS0)_2TX	315.04M	159.218M	159MD1D	267.96M	157.318M

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)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320M	41.525M	24.466M	53.02M	39.36M
6195MHz	Pass	320M	48.62M	30.824M	45.1M	27.703M
6415MHz	Pass	320M	48.18M	29.952M	43.78M	28.491M
6535MHz	Pass	320M	39.765M	19.391M	43.12M	19.826M
6695MHz	Pass	320M	21.34M	19.075M	21.065M	19.02M
6855MHz	Pass	320M	50.655M	34.677M	49.775M	31.335M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320M	95.48M	60.945M	110.33M	78.537M
6205MHz	Pass	320M	97.68M	67.17M	94.16M	59.789M
6405MHz	Pass	320M	99.33M	63.051M	99.33M	61.575M
6565MHz	Pass	320M	105.16M	73.379M	102.74M	75.813M
6685MHz	Pass	320M	55.66M	38.041M	63.58M	38.151M
6845MHz	Pass	320M	123.86M	79.673M	97.13M	65.789M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320M	166.1M	98.609M	190.96M	128.527M
6225MHz	Pass	320M	187.66M	128.673M	196.24M	117.018M
6385MHz	Pass	320M	207.46M	116.212M	185.24M	118.426M
6625MHz	Pass	320M	219.78M	134.194M	242M	169.974M
6705MHz	Pass	320M	206.58M	132.714M	219.56M	160.822M
6785MHz	Pass	320M	209.66M	152.058M	216.26M	148.894M
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320M	317.68M	208.093M	312.84M	193.719M
6185MHz	Pass	320M	314.16M	159.123M	314.16M	158.639M
6345MHz	Pass	320M	315.04M	161.298M	313.28M	166.393M
6665MHz	Pass	320M	267.96M	157.318M	315.04M	159.218M

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_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5955MHz

21/01/2026

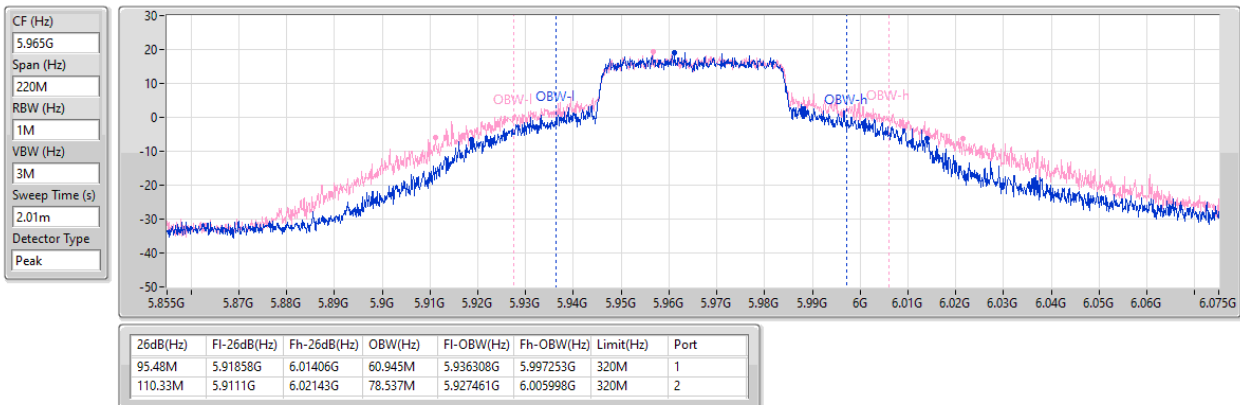


5.925-6.425GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5965MHz

21/01/2026

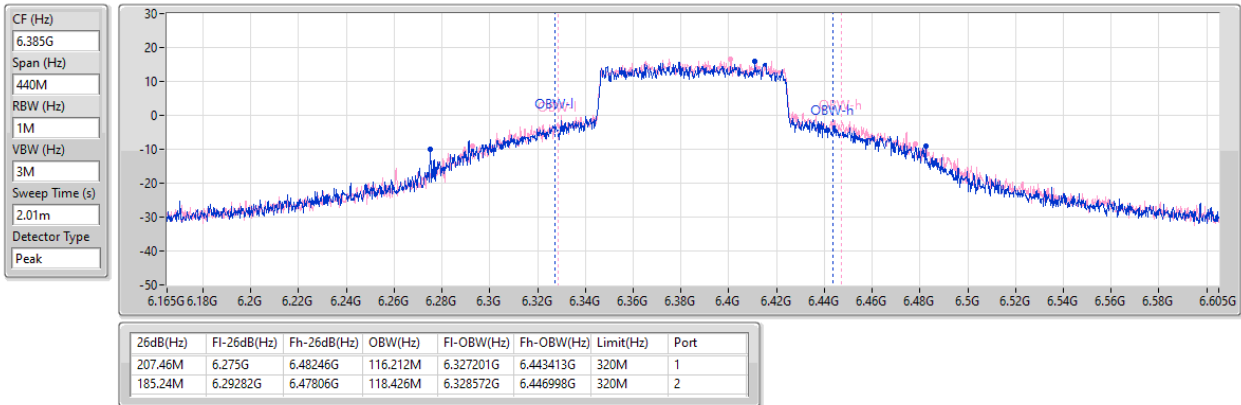


5.925-6.425GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

6385MHz

21/01/2026

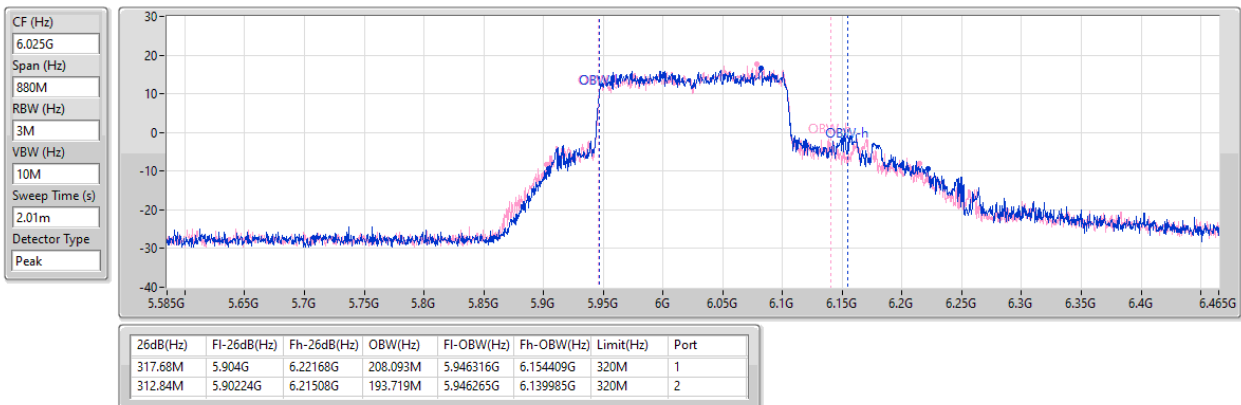


5.925-6.425GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

6025MHz

21/01/2026

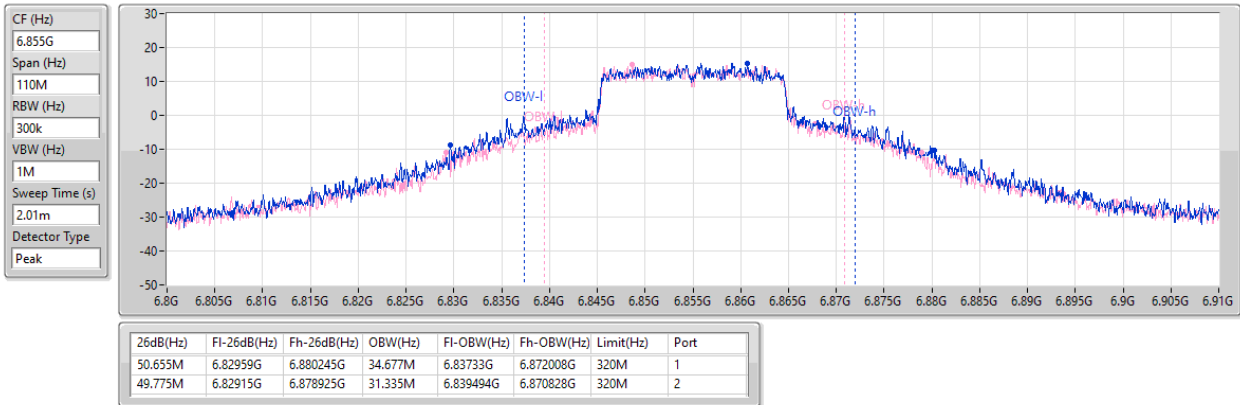


6.525-6.875GHz_802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

6855MHz

21/01/2026

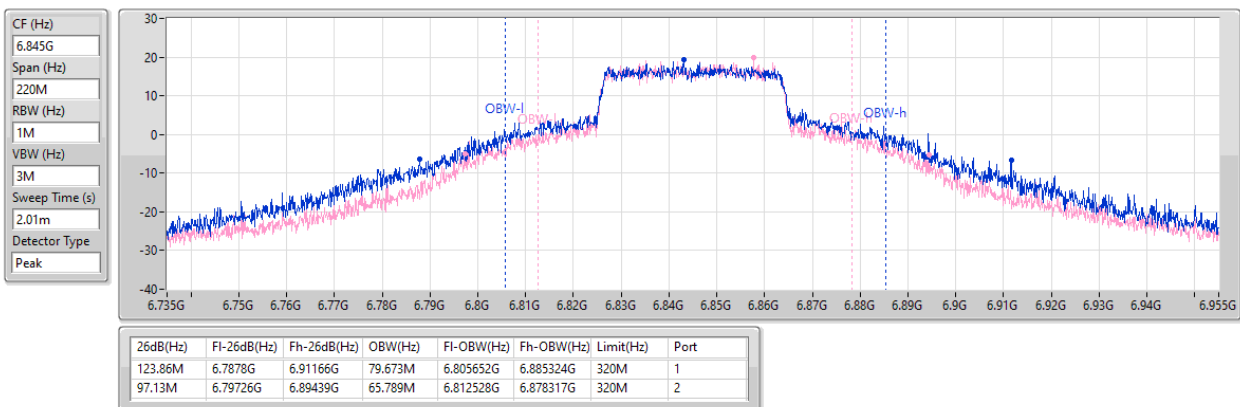


6.525-6.875GHz_802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

6845MHz

21/01/2026

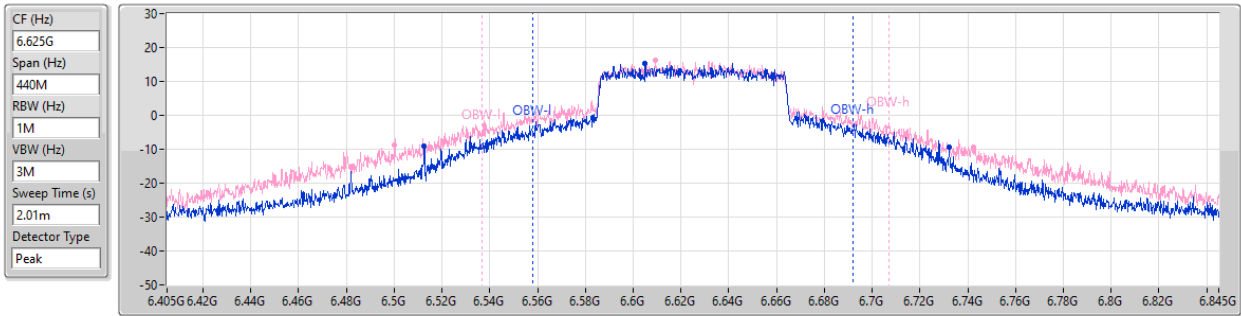


6.525-6.875GHz_802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

6625MHz

21/01/2026



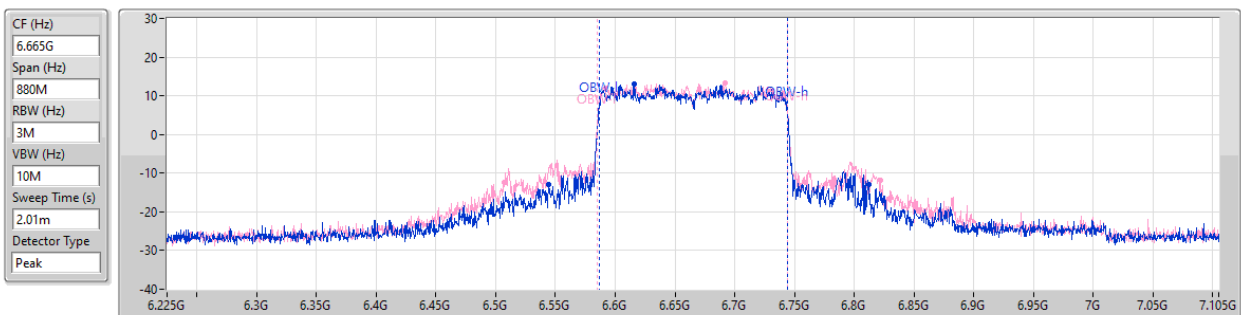
26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
219.78M	6.51258G	6.73236G	134.194M	6.557951G	6.692145G	320M	1
242M	6.50026G	6.74226G	169.974M	6.536996G	6.70697G	320M	2

6.525-6.875GHz_802.11ax HEW160_Nss2,(MCS0)_2TX

EBW

6665MHz

21/01/2026



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
267.96M	6.544G	6.81196G	157.318M	6.586447G	6.743765G	320M	1
315.04M	6.50704G	6.82208G	159.218M	6.585304G	6.744522G	320M	2

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	23.65	0.23174	28.86	0.76913
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	23.66	0.23227	28.87	0.77090
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	23.86	0.24322	29.07	0.80724
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	23.82	0.24099	29.03	0.79983
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	21.86	0.15346	27.07	0.50933
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	22.69	0.18578	27.90	0.61660
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	22.81	0.19099	28.02	0.63387
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	23.43	0.22029	28.64	0.73114
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	23.72	0.23550	28.93	0.78163
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	20.10	0.10233	25.31	0.33963

**Result**

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-
5955MHz	Pass	5.21	22.78	22.78	Inf	27.99	36.00
6195MHz	Pass	5.21	23.45	23.45	Inf	28.66	36.00
6415MHz	Pass	5.21	23.65	23.65	Inf	28.86	36.00
6535MHz	Pass	5.21	20.77	20.77	Inf	25.98	36.00
6695MHz	Pass	5.21	17.81	17.81	Inf	23.02	36.00
6855MHz	Pass	5.21	22.69	22.69	Inf	27.90	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5955MHz	Pass	5.21	22.52	22.52	Inf	27.73	36.00
6195MHz	Pass	5.21	23.43	23.43	Inf	28.64	36.00
6415MHz	Pass	5.21	23.66	23.66	Inf	28.87	36.00
6535MHz	Pass	5.21	20.77	20.77	Inf	25.98	36.00
6695MHz	Pass	5.21	19.47	19.47	Inf	24.68	36.00
6855MHz	Pass	5.21	22.81	22.81	Inf	28.02	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5965MHz	Pass	5.21	19.96	19.96	Inf	25.17	36.00
6205MHz	Pass	5.21	23.86	23.86	Inf	29.07	36.00
6405MHz	Pass	5.21	23.81	23.81	Inf	29.02	36.00
6565MHz	Pass	5.21	23.31	23.31	Inf	28.52	36.00
6685MHz	Pass	5.21	20.23	20.23	Inf	25.44	36.00
6845MHz	Pass	5.21	23.43	23.43	Inf	28.64	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5985MHz	Pass	5.21	19.73	19.73	Inf	24.94	36.00
6225MHz	Pass	5.21	23.56	23.56	Inf	28.77	36.00
6385MHz	Pass	5.21	23.82	23.82	Inf	29.03	36.00
6625MHz	Pass	5.21	22.96	22.96	Inf	28.17	36.00
6705MHz	Pass	5.21	23.09	23.09	Inf	28.30	36.00
6785MHz	Pass	5.21	23.72	23.72	Inf	28.93	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
6025MHz	Pass	5.21	20.52	20.52	Inf	25.73	36.00
6185MHz	Pass	5.21	21.86	21.86	Inf	27.07	36.00
6345MHz	Pass	5.21	21.60	21.60	Inf	26.81	36.00
6665MHz	Pass	5.21	20.10	20.10	Inf	25.31	36.00

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	27.55	0.56885	32.77	1.89234
802.11ax HEW20_Nss1,(MCS0)_2TX	25.56	0.35975	30.78	1.19674
802.11ax HEW40_Nss1,(MCS0)_2TX	22.46	0.17620	27.68	0.58614
802.11ax HEW80_Nss1,(MCS0)_2TX	22.83	0.19187	28.05	0.63826
802.11ax HEW160_Nss1,(MCS0)_2TX	25.48	0.35318	30.70	1.17490
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.28	0.53456	32.50	1.77828
802.11ax HEW20_Nss1,(MCS0)_2TX	27.43	0.55335	32.65	1.84077
802.11ax HEW40_Nss1,(MCS0)_2TX	27.93	0.62087	33.15	2.06538
802.11ax HEW80_Nss1,(MCS0)_2TX	27.93	0.62087	33.15	2.06538
802.11ax HEW160_Nss1,(MCS0)_2TX	23.57	0.22751	28.79	0.75683

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	-	-	-	-	-	-	-	-
5955MHz	Pass	5.22	22.77	22.81	25.80	Inf	31.02	36.00
6195MHz	Pass	5.22	24.47	24.60	27.55	Inf	32.77	36.00
6415MHz	Pass	5.22	24.17	24.81	27.51	Inf	32.73	36.00
6535MHz	Pass	5.22	21.77	21.78	24.79	Inf	30.01	36.00
6695MHz	Pass	5.22	15.44	15.97	18.72	Inf	23.94	36.00
6855MHz	Pass	5.22	24.67	23.83	27.28	Inf	32.50	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.22	22.20	22.26	25.24	Inf	30.46	36.00
6195MHz	Pass	5.22	22.44	22.65	25.56	Inf	30.78	36.00
6415MHz	Pass	5.22	22.18	22.74	25.48	Inf	30.70	36.00
6535MHz	Pass	5.22	21.86	21.82	24.85	Inf	30.07	36.00
6695MHz	Pass	5.22	16.19	16.88	19.56	Inf	24.78	36.00
6855MHz	Pass	5.22	24.79	24.01	27.43	Inf	32.65	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.22	19.15	19.62	22.40	Inf	27.62	36.00
6205MHz	Pass	5.22	19.23	19.52	22.39	Inf	27.61	36.00
6405MHz	Pass	5.22	19.60	19.29	22.46	Inf	27.68	36.00
6565MHz	Pass	5.22	24.87	24.13	27.53	Inf	32.75	36.00
6685MHz	Pass	5.22	19.23	19.45	22.35	Inf	27.57	36.00
6845MHz	Pass	5.22	25.26	24.55	27.93	Inf	33.15	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.22	19.60	19.87	22.75	Inf	27.97	36.00
6225MHz	Pass	5.22	19.46	19.44	22.46	Inf	27.68	36.00
6385MHz	Pass	5.22	19.99	19.65	22.83	Inf	28.05	36.00
6625MHz	Pass	5.22	23.72	23.48	26.61	Inf	31.83	36.00
6705MHz	Pass	5.22	24.35	24.46	27.42	Inf	32.64	36.00
6785MHz	Pass	5.22	24.87	24.97	27.93	Inf	33.15	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.22	19.69	20.03	22.87	Inf	28.09	36.00
6185MHz	Pass	5.22	22.52	22.42	25.48	Inf	30.70	36.00
6345MHz	Pass	5.22	22.05	21.91	24.99	Inf	30.21	36.00
6665MHz	Pass	5.22	20.75	20.37	23.57	Inf	28.79	36.00

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	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	27.73	0.59293	32.94	1.96789
802.11ax HEW40_Nss2,(MCS0)_2TX	28.05	0.63826	33.26	2.11836
802.11ax HEW80_Nss2,(MCS0)_2TX	28.27	0.67143	33.48	2.22844
802.11ax HEW160_Nss2,(MCS0)_2TX	24.49	0.28119	29.70	0.93325
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	27.46	0.55719	32.67	1.84927
802.11ax HEW40_Nss2,(MCS0)_2TX	27.97	0.62661	33.18	2.07970
802.11ax HEW80_Nss2,(MCS0)_2TX	27.96	0.62517	33.17	2.07491
802.11ax HEW160_Nss2,(MCS0)_2TX	23.14	0.20606	28.35	0.68391



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.21	22.06	22.19	25.14	Inf	30.35	36.00
6195MHz	Pass	5.21	24.61	24.82	27.73	Inf	32.94	36.00
6415MHz	Pass	5.21	24.31	25.06	27.71	Inf	32.92	36.00
6535MHz	Pass	5.21	21.83	21.79	24.82	Inf	30.03	36.00
6695MHz	Pass	5.21	17.96	18.64	21.32	Inf	26.53	36.00
6855MHz	Pass	5.21	24.74	24.13	27.46	Inf	32.67	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.21	19.64	20.01	22.84	Inf	28.05	36.00
6205MHz	Pass	5.21	24.98	25.06	28.03	Inf	33.24	36.00
6405MHz	Pass	5.21	24.99	25.09	28.05	Inf	33.26	36.00
6565MHz	Pass	5.21	24.88	24.15	27.54	Inf	32.75	36.00
6685MHz	Pass	5.21	21.42	21.33	24.39	Inf	29.60	36.00
6845MHz	Pass	5.21	25.32	24.56	27.97	Inf	33.18	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.21	19.37	19.77	22.58	Inf	27.79	36.00
6225MHz	Pass	5.21	24.80	24.77	27.80	Inf	33.01	36.00
6385MHz	Pass	5.21	25.43	25.08	28.27	Inf	33.48	36.00
6625MHz	Pass	5.21	24.39	24.30	27.36	Inf	32.57	36.00
6705MHz	Pass	5.21	24.27	24.38	27.34	Inf	32.55	36.00
6785MHz	Pass	5.21	24.95	24.94	27.96	Inf	33.17	36.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.21	18.23	18.65	21.46	Inf	26.67	36.00
6185MHz	Pass	5.21	21.44	21.35	24.41	Inf	29.62	36.00
6345MHz	Pass	5.21	21.53	21.43	24.49	Inf	29.70	36.00
6665MHz	Pass	5.21	20.22	20.04	23.14	Inf	28.35	36.00

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)_1TX(Port2)	24.39	0.27479	29.88	0.97275
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	24.64	0.29107	30.13	1.03039
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	24.96	0.31333	30.45	1.10917
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	24.94	0.31189	30.43	1.10408
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	23.73	0.23605	29.22	0.83560
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	23.80	0.23988	29.29	0.84918
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	23.87	0.24378	29.36	0.86298
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	24.56	0.28576	30.05	1.01158
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	24.75	0.29854	30.24	1.05682
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	20.84	0.12134	26.33	0.42954

Result

Mode	Result	DG (dBi)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-
5955MHz	Pass	5.49	24.02	24.02	Inf	29.51	36.00
6195MHz	Pass	5.49	24.37	24.37	Inf	29.86	36.00
6415MHz	Pass	5.49	24.39	24.39	Inf	29.88	36.00
6535MHz	Pass	5.49	22.09	22.09	Inf	27.58	36.00
6695MHz	Pass	5.49	16.35	16.35	Inf	21.84	36.00
6855MHz	Pass	5.49	23.80	23.80	Inf	29.29	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5955MHz	Pass	5.49	24.16	24.16	Inf	29.65	36.00
6195MHz	Pass	5.49	24.48	24.48	Inf	29.97	36.00
6415MHz	Pass	5.49	24.64	24.64	Inf	30.13	36.00
6535MHz	Pass	5.49	22.00	22.00	Inf	27.49	36.00
6695MHz	Pass	5.49	16.70	16.70	Inf	22.19	36.00
6855MHz	Pass	5.49	23.87	23.87	Inf	29.36	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5965MHz	Pass	5.49	24.65	24.65	Inf	30.14	36.00
6205MHz	Pass	5.49	24.84	24.84	Inf	30.33	36.00
6405MHz	Pass	5.49	24.96	24.96	Inf	30.45	36.00
6565MHz	Pass	5.49	24.33	24.33	Inf	29.82	36.00
6685MHz	Pass	5.49	19.91	19.91	Inf	25.40	36.00
6845MHz	Pass	5.49	24.56	24.56	Inf	30.05	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5985MHz	Pass	5.49	24.90	24.90	Inf	30.39	36.00
6225MHz	Pass	5.49	24.88	24.88	Inf	30.37	36.00
6385MHz	Pass	5.49	24.94	24.94	Inf	30.43	36.00
6625MHz	Pass	5.49	23.61	23.61	Inf	29.10	36.00
6705MHz	Pass	5.49	24.35	24.35	Inf	29.84	36.00
6785MHz	Pass	5.49	24.75	24.75	Inf	30.24	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
6025MHz	Pass	5.49	23.73	23.73	Inf	29.22	36.00
6185MHz	Pass	5.49	22.74	22.74	Inf	28.23	36.00
6345MHz	Pass	5.49	22.82	22.82	Inf	28.31	36.00
6665MHz	Pass	5.49	20.84	20.84	Inf	26.33	36.00

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	27.51	0.56364	33.00	1.99526
802.11ax HEW20_Nss1,(MCS0)_2TX	27.90	0.61660	33.39	2.18273
802.11ax HEW40_Nss1,(MCS0)_2TX	28.09	0.64417	33.58	2.28034
802.11ax HEW80_Nss1,(MCS0)_2TX	28.12	0.64863	33.61	2.29615
802.11ax HEW160_Nss1,(MCS0)_2TX	26.77	0.47534	32.26	1.68267
6.525-6.875GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.17	0.52119	32.66	1.84502
802.11ax HEW20_Nss1,(MCS0)_2TX	27.44	0.55463	32.93	1.96336
802.11ax HEW40_Nss1,(MCS0)_2TX	27.90	0.61660	33.39	2.18273
802.11ax HEW80_Nss1,(MCS0)_2TX	27.76	0.59704	33.25	2.11349
802.11ax HEW160_Nss1,(MCS0)_2TX	22.94	0.19679	28.43	0.69663

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	-	-	-	-	-	-	-	-
5955MHz	Pass	5.49	22.26	22.80	25.55	Inf	31.04	36.00
6195MHz	Pass	5.49	24.13	24.43	27.29	Inf	32.78	36.00
6415MHz	Pass	5.49	24.47	24.52	27.51	Inf	33.00	36.00
6535MHz	Pass	5.49	22.67	21.99	25.35	Inf	30.84	36.00
6695MHz	Pass	5.49	15.03	15.25	18.15	Inf	23.64	36.00
6855MHz	Pass	5.49	24.32	23.99	27.17	Inf	32.66	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.49	23.80	24.52	27.19	Inf	32.68	36.00
6195MHz	Pass	5.49	24.30	24.77	27.55	Inf	33.04	36.00
6415MHz	Pass	5.49	24.83	24.94	27.90	Inf	33.39	36.00
6535MHz	Pass	5.49	22.36	21.94	25.17	Inf	30.66	36.00
6695MHz	Pass	5.49	15.85	16.23	19.05	Inf	24.54	36.00
6855MHz	Pass	5.49	24.53	24.32	27.44	Inf	32.93	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.49	24.81	24.94	27.89	Inf	33.38	36.00
6205MHz	Pass	5.49	24.57	25.10	27.85	Inf	33.34	36.00
6405MHz	Pass	5.49	24.89	25.27	28.09	Inf	33.58	36.00
6565MHz	Pass	5.49	24.93	24.58	27.77	Inf	33.26	36.00
6685MHz	Pass	5.49	17.42	18.02	20.74	Inf	26.23	36.00
6845MHz	Pass	5.49	25.01	24.77	27.90	Inf	33.39	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.49	24.60	25.01	27.82	Inf	33.31	36.00
6225MHz	Pass	5.49	24.67	25.17	27.94	Inf	33.43	36.00
6385MHz	Pass	5.49	24.79	25.40	28.12	Inf	33.61	36.00
6625MHz	Pass	5.49	23.52	23.69	26.62	Inf	32.11	36.00
6705MHz	Pass	5.49	23.92	24.75	27.37	Inf	32.86	36.00
6785MHz	Pass	5.49	24.28	25.18	27.76	Inf	33.25	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.49	23.72	23.79	26.77	Inf	32.26	36.00
6185MHz	Pass	5.49	21.55	22.59	25.11	Inf	30.60	36.00
6345MHz	Pass	5.49	21.58	22.57	25.11	Inf	30.60	36.00
6665MHz	Pass	5.49	19.51	20.31	22.94	Inf	28.43	36.00

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	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	27.87	0.61235	33.36	2.16770
802.11ax HEW40_Nss2,(MCS0)_2TX	28.10	0.64565	33.59	2.28560
802.11ax HEW80_Nss2,(MCS0)_2TX	28.10	0.64565	33.59	2.28560
802.11ax HEW160_Nss2,(MCS0)_2TX	25.66	0.36813	31.15	1.30317
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	27.47	0.55847	32.96	1.97697
802.11ax HEW40_Nss2,(MCS0)_2TX	27.95	0.62373	33.44	2.20800
802.11ax HEW80_Nss2,(MCS0)_2TX	27.81	0.60395	33.30	2.13796
802.11ax HEW160_Nss2,(MCS0)_2TX	22.17	0.16482	27.66	0.58345



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.49	23.78	24.59	27.21	Inf	32.70	36.00
6195MHz	Pass	5.49	24.40	24.86	27.65	Inf	33.14	36.00
6415MHz	Pass	5.49	24.77	24.95	27.87	Inf	33.36	36.00
6535MHz	Pass	5.49	22.59	21.99	25.31	Inf	30.80	36.00
6695MHz	Pass	5.49	17.46	17.18	20.33	Inf	25.82	36.00
6855MHz	Pass	5.49	24.55	24.37	27.47	Inf	32.96	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.49	24.84	24.96	27.91	Inf	33.40	36.00
6205MHz	Pass	5.49	24.59	25.11	27.87	Inf	33.36	36.00
6405MHz	Pass	5.49	24.90	25.28	28.10	Inf	33.59	36.00
6565MHz	Pass	5.49	24.95	24.61	27.79	Inf	33.28	36.00
6685MHz	Pass	5.49	20.14	20.61	23.39	Inf	28.88	36.00
6845MHz	Pass	5.49	25.07	24.81	27.95	Inf	33.44	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.49	24.61	25.00	27.82	Inf	33.31	36.00
6225MHz	Pass	5.49	24.71	25.15	27.95	Inf	33.44	36.00
6385MHz	Pass	5.49	24.77	25.38	28.10	Inf	33.59	36.00
6625MHz	Pass	5.49	24.36	24.80	27.60	Inf	33.09	36.00
6705MHz	Pass	5.49	24.00	24.73	27.39	Inf	32.88	36.00
6785MHz	Pass	5.49	24.32	25.23	27.81	Inf	33.30	36.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.49	22.57	22.73	25.66	Inf	31.15	36.00
6185MHz	Pass	5.49	20.62	21.48	24.08	Inf	29.57	36.00
6345MHz	Pass	5.49	21.32	22.24	24.81	Inf	30.30	36.00
6665MHz	Pass	5.49	18.81	19.48	22.17	Inf	27.66	36.00

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	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	25.56	0.35975	33.79	2.39332
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.46	0.17620	30.69	1.17220
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.83	0.19187	31.06	1.27644
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	25.48	0.35318	33.71	2.34963
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	27.03	0.50466	35.26	3.35738
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	27.14	0.51761	35.37	3.44350
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	27.05	0.50699	35.28	3.37287
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	23.57	0.22751	31.80	1.51356



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	8.23	22.20	22.26	25.24	Inf	33.47	36.00
6195MHz	Pass	8.23	22.44	22.65	25.56	Inf	33.79	36.00
6415MHz	Pass	8.23	22.18	22.74	25.48	Inf	33.71	36.00
6535MHz	Pass	8.23	21.86	21.82	24.85	Inf	33.08	36.00
6695MHz	Pass	8.23	16.19	16.88	19.56	Inf	27.79	36.00
6855MHz	Pass	8.23	24.39	23.61	27.03	Inf	35.26	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	8.23	19.15	19.62	22.40	Inf	30.63	36.00
6205MHz	Pass	8.23	19.23	19.52	22.39	Inf	30.62	36.00
6405MHz	Pass	8.23	19.60	19.29	22.46	Inf	30.69	36.00
6565MHz	Pass	8.23	24.47	23.75	27.14	Inf	35.37	36.00
6685MHz	Pass	8.23	19.23	19.45	22.35	Inf	30.58	36.00
6845MHz	Pass	8.23	24.39	23.70	27.07	Inf	35.30	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	8.23	19.60	19.87	22.75	Inf	30.98	36.00
6225MHz	Pass	8.23	19.46	19.44	22.46	Inf	30.69	36.00
6385MHz	Pass	8.23	19.99	19.65	22.83	Inf	31.06	36.00
6625MHz	Pass	8.23	23.72	23.48	26.61	Inf	34.84	36.00
6705MHz	Pass	8.23	23.96	24.11	27.05	Inf	35.28	36.00
6785MHz	Pass	8.23	23.98	24.07	27.04	Inf	35.27	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	8.23	19.69	20.03	22.87	Inf	31.10	36.00
6185MHz	Pass	8.23	22.52	22.42	25.48	Inf	33.71	36.00
6345MHz	Pass	8.23	22.05	21.91	24.99	Inf	33.22	36.00
6665MHz	Pass	8.23	20.75	20.37	23.57	Inf	31.80	36.00

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	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.93	0.49317	35.43	3.49140
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.97	0.49774	35.47	3.52371
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.96	0.49659	35.46	3.51560
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	26.77	0.47534	35.27	3.36512
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.80	0.47863	35.30	3.38844
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.90	0.48978	35.40	3.46737
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	26.91	0.49091	35.41	3.47536
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	22.94	0.19679	31.44	1.39316

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	8.50	23.41	24.13	26.80	Inf	35.30	36.00
6195MHz	Pass	8.50	23.70	24.12	26.93	Inf	35.43	36.00
6415MHz	Pass	8.50	23.73	23.84	26.80	Inf	35.30	36.00
6535MHz	Pass	8.50	22.36	21.94	25.17	Inf	33.67	36.00
6695MHz	Pass	8.50	15.85	16.23	19.05	Inf	27.55	36.00
6855MHz	Pass	8.50	23.90	23.68	26.80	Inf	35.30	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	8.50	23.69	23.79	26.75	Inf	35.25	36.00
6205MHz	Pass	8.50	23.46	24.00	26.75	Inf	35.25	36.00
6405MHz	Pass	8.50	23.76	24.15	26.97	Inf	35.47	36.00
6565MHz	Pass	8.50	24.07	23.70	26.90	Inf	35.40	36.00
6685MHz	Pass	8.50	17.42	18.02	20.74	Inf	29.24	36.00
6845MHz	Pass	8.50	23.88	23.63	26.77	Inf	35.27	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	8.50	23.72	24.16	26.96	Inf	35.46	36.00
6225MHz	Pass	8.50	23.54	24.07	26.82	Inf	35.32	36.00
6385MHz	Pass	8.50	23.39	24.01	26.72	Inf	35.22	36.00
6625MHz	Pass	8.50	23.52	23.69	26.62	Inf	35.12	36.00
6705MHz	Pass	8.50	23.29	24.13	26.74	Inf	35.24	36.00
6785MHz	Pass	8.50	23.42	24.33	26.91	Inf	35.41	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	8.50	23.72	23.79	26.77	Inf	35.27	36.00
6185MHz	Pass	8.50	21.55	22.59	25.11	Inf	33.61	36.00
6345MHz	Pass	8.50	21.58	22.57	25.11	Inf	33.61	36.00
6665MHz	Pass	8.50	19.51	20.31	22.94	Inf	31.44	36.00

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)_1TX(Port2)	10.24	15.45
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	9.63	14.84
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	6.97	12.18
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	4.08	9.29
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-0.61	4.60
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	9.25	14.46
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	8.73	13.94
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	6.52	11.73
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	3.89	9.10
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-2.44	2.77

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

Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-
5955MHz	Pass	5.21	9.98	9.98	Inf	15.19	23.00
6195MHz	Pass	5.21	9.92	9.92	Inf	15.13	23.00
6415MHz	Pass	5.21	10.24	10.24	Inf	15.45	23.00
6535MHz	Pass	5.21	7.55	7.55	Inf	12.76	23.00
6695MHz	Pass	5.21	5.18	5.18	Inf	10.39	23.00
6855MHz	Pass	5.21	9.25	9.25	Inf	14.46	23.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5955MHz	Pass	5.21	9.10	9.10	Inf	14.31	23.00
6195MHz	Pass	5.21	9.34	9.34	Inf	14.55	23.00
6415MHz	Pass	5.21	9.63	9.63	Inf	14.84	23.00
6535MHz	Pass	5.21	6.83	6.83	Inf	12.04	23.00
6695MHz	Pass	5.21	6.20	6.20	Inf	11.41	23.00
6855MHz	Pass	5.21	8.73	8.73	Inf	13.94	23.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5965MHz	Pass	5.21	3.83	3.83	Inf	9.04	23.00
6205MHz	Pass	5.21	6.97	6.97	Inf	12.18	23.00
6405MHz	Pass	5.21	6.91	6.91	Inf	12.12	23.00
6565MHz	Pass	5.21	6.41	6.41	Inf	11.62	23.00
6685MHz	Pass	5.21	4.15	4.15	Inf	9.36	23.00
6845MHz	Pass	5.21	6.52	6.52	Inf	11.73	23.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5985MHz	Pass	5.21	0.86	0.86	Inf	6.07	23.00
6225MHz	Pass	5.21	3.73	3.73	Inf	8.94	23.00
6385MHz	Pass	5.21	4.08	4.08	Inf	9.29	23.00
6625MHz	Pass	5.21	3.12	3.12	Inf	8.33	23.00
6705MHz	Pass	5.21	3.35	3.35	Inf	8.56	23.00
6785MHz	Pass	5.21	3.89	3.89	Inf	9.10	23.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
6025MHz	Pass	5.21	-1.17	-1.17	Inf	4.04	23.00
6185MHz	Pass	5.21	-0.61	-0.61	Inf	4.60	23.00
6345MHz	Pass	5.21	-0.90	-0.90	Inf	4.31	23.00
6665MHz	Pass	5.21	-2.44	-2.44	Inf	2.77	23.00

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

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

6415MHz

21/01/2026

CF (Hz)
6.415G

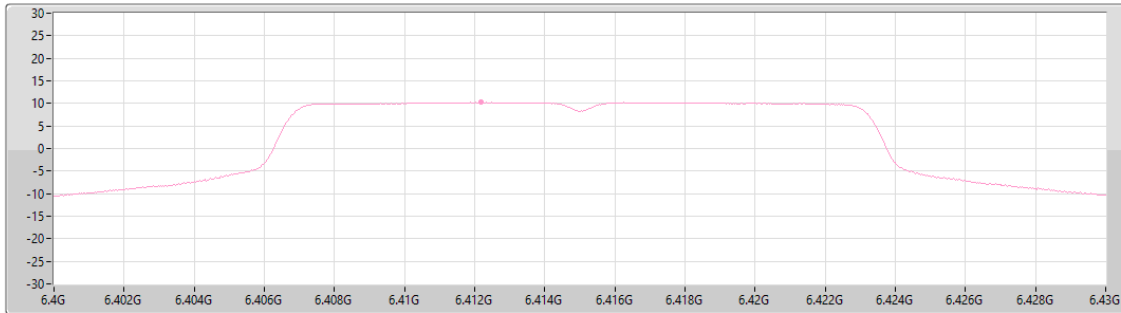
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.406

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.24	10.24	-	10.24

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

6415MHz

21/01/2026

CF (Hz)
6.415G

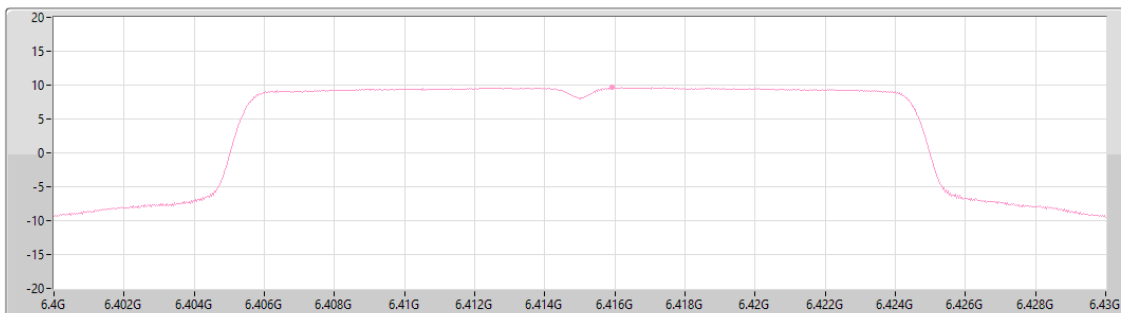
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Port 2

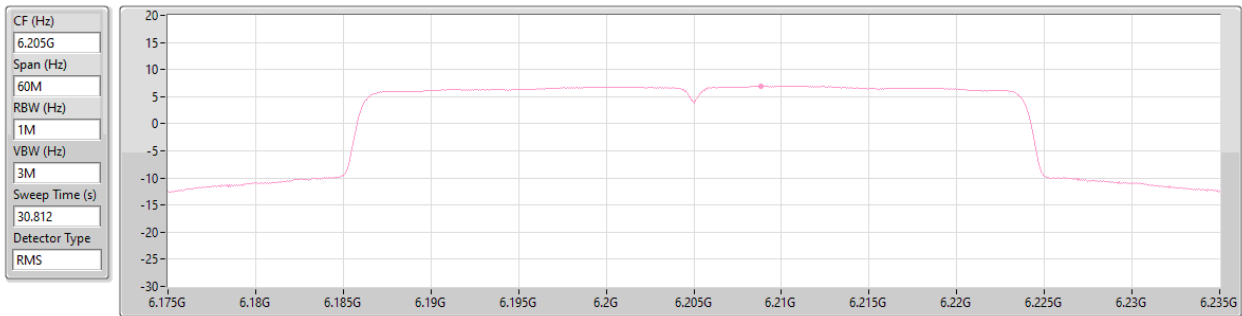
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.63	9.63	-	9.63

5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

6205MHz

21/01/2026



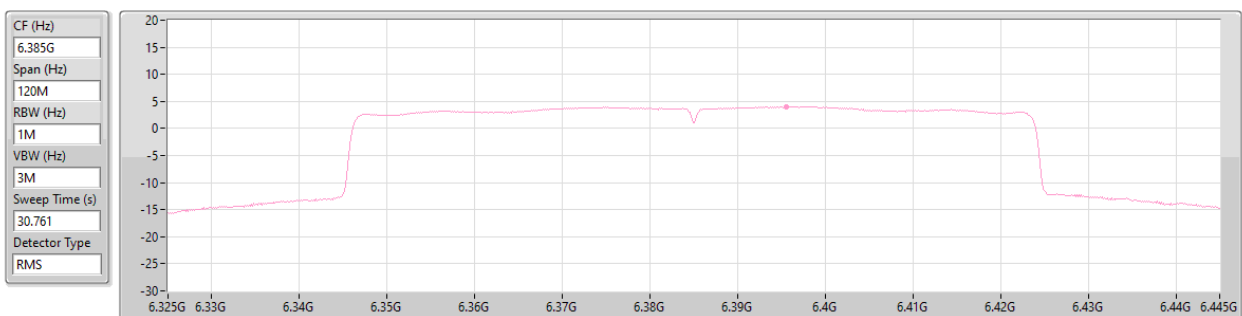
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.97	6.97	-	6.97

5.925-6.425GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

6385MHz

21/01/2026



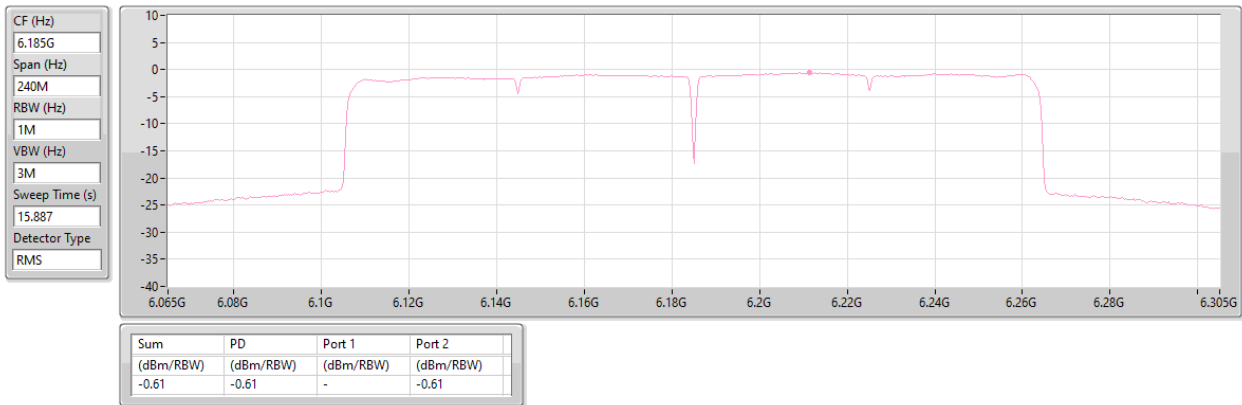
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.08	4.08	-	4.08

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_1TX(Port2)

PSD

6185MHz

21/01/2026

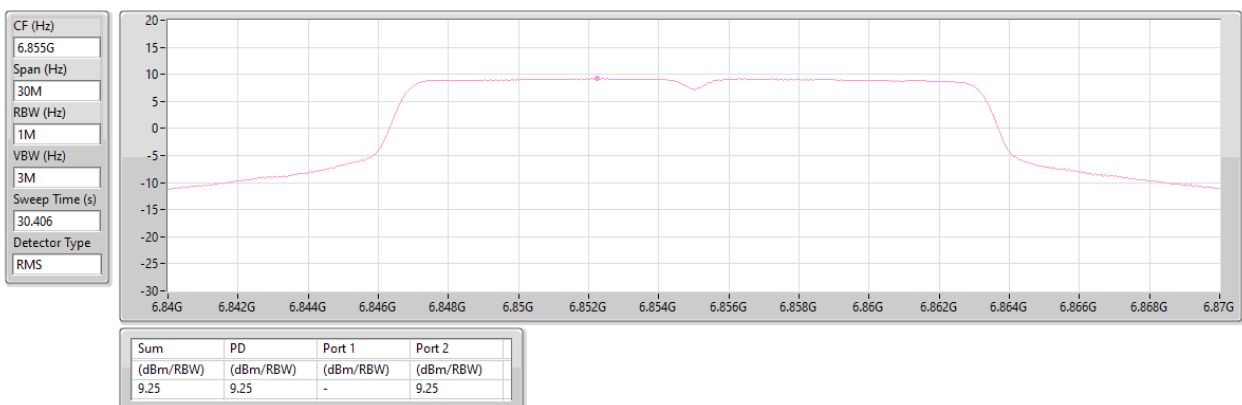


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

6855MHz

21/01/2026



6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

6855MHz

21/01/2026

CF (Hz)
6.855G

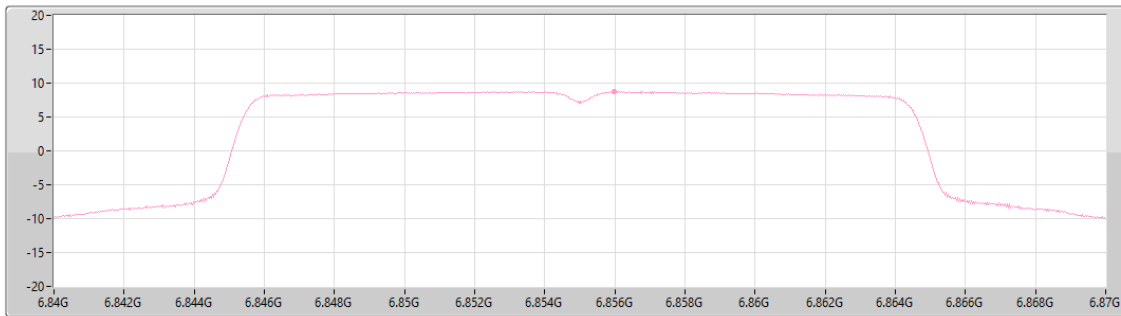
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.73	8.73	-	8.73

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

6845MHz

21/01/2026

CF (Hz)
6.845G

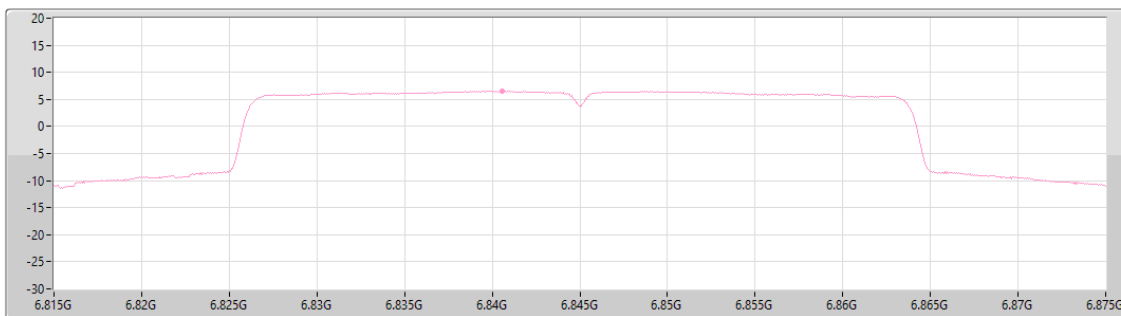
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Port 2

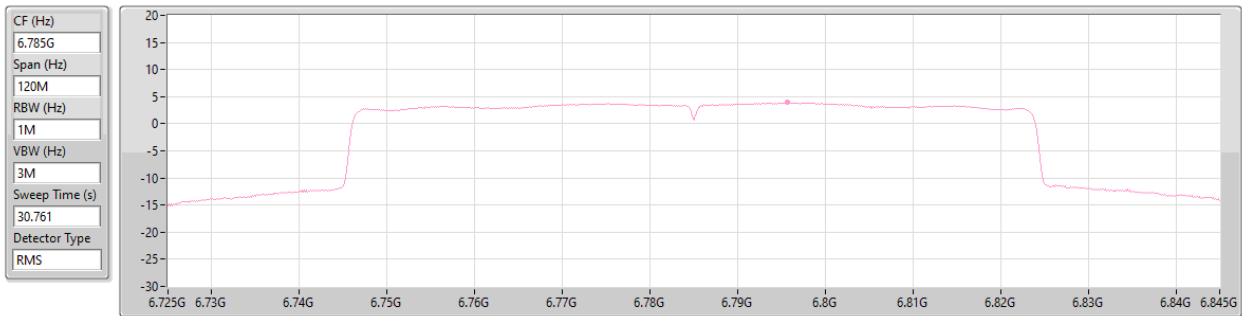
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.52	6.52	-	6.52

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

6785MHz

21/01/2026



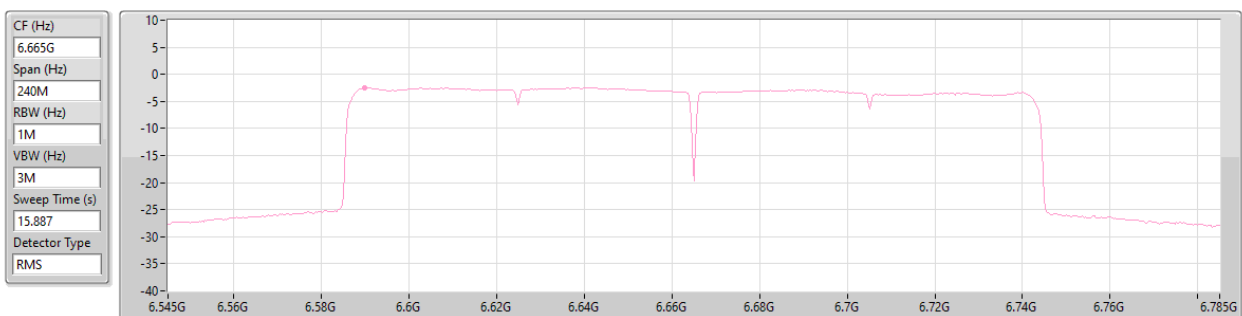
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.89	3.89	-	3.89

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

PSD

6665MHz

21/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.44	-2.44	-	-2.44



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.14	22.37
802.11ax HEW20_Nss1,(MCS0)_2TX	12.43	20.66
802.11ax HEW40_Nss1,(MCS0)_2TX	6.48	14.71
802.11ax HEW80_Nss1,(MCS0)_2TX	3.95	12.18
802.11ax HEW160_Nss1,(MCS0)_2TX	3.07	11.30
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.06	22.29
802.11ax HEW20_Nss1,(MCS0)_2TX	13.34	21.57
802.11ax HEW40_Nss1,(MCS0)_2TX	10.98	19.21
802.11ax HEW80_Nss1,(MCS0)_2TX	8.07	16.30
802.11ax HEW160_Nss1,(MCS0)_2TX	1.04	9.27

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	-	-	-	-	-	-	-	-
5955MHz	Pass	8.23	10.04	10.12	13.05	Inf	21.28	23.00
6195MHz	Pass	8.23	11.09	11.26	14.10	Inf	22.33	23.00
6415MHz	Pass	8.23	10.89	11.43	14.14	Inf	22.37	23.00
6535MHz	Pass	8.23	11.09	11.18	14.06	Inf	22.29	23.00
6695MHz	Pass	8.23	2.83	3.52	6.16	Inf	14.39	23.00
6855MHz	Pass	8.23	11.12	10.53	13.80	Inf	22.03	23.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	8.23	8.94	8.92	11.89	Inf	20.12	23.00
6195MHz	Pass	8.23	9.41	9.54	12.43	Inf	20.66	23.00
6415MHz	Pass	8.23	8.79	9.33	12.03	Inf	20.26	23.00
6535MHz	Pass	8.23	8.01	7.98	10.92	Inf	19.15	23.00
6695MHz	Pass	8.23	2.97	3.88	6.42	Inf	14.65	23.00
6855MHz	Pass	8.23	10.66	10.07	13.34	Inf	21.57	23.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	8.23	3.33	3.63	6.43	Inf	14.66	23.00
6205MHz	Pass	8.23	3.38	3.67	6.48	Inf	14.71	23.00
6405MHz	Pass	8.23	3.49	3.20	6.28	Inf	14.51	23.00
6565MHz	Pass	8.23	8.00	7.38	10.63	Inf	18.86	23.00
6685MHz	Pass	8.23	3.21	3.63	6.39	Inf	14.62	23.00
6845MHz	Pass	8.23	8.30	7.75	10.98	Inf	19.21	23.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	8.23	0.80	1.17	3.95	Inf	12.18	23.00
6225MHz	Pass	8.23	0.83	0.83	3.82	Inf	12.05	23.00
6385MHz	Pass	8.23	1.09	0.78	3.86	Inf	12.09	23.00
6625MHz	Pass	8.23	4.63	4.40	7.47	Inf	15.70	23.00
6705MHz	Pass	8.23	4.56	4.73	7.64	Inf	15.87	23.00
6785MHz	Pass	8.23	4.95	5.25	8.07	Inf	16.30	23.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	8.23	-2.03	-1.37	1.23	Inf	9.46	23.00
6185MHz	Pass	8.23	0.16	0.01	3.07	Inf	11.30	23.00
6345MHz	Pass	8.23	-0.49	-0.57	2.38	Inf	10.61	23.00
6665MHz	Pass	8.23	-1.85	-2.01	1.04	Inf	9.27	23.00

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

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

PSD

6415MHz

21/01/2026

CF (Hz)
6.415G

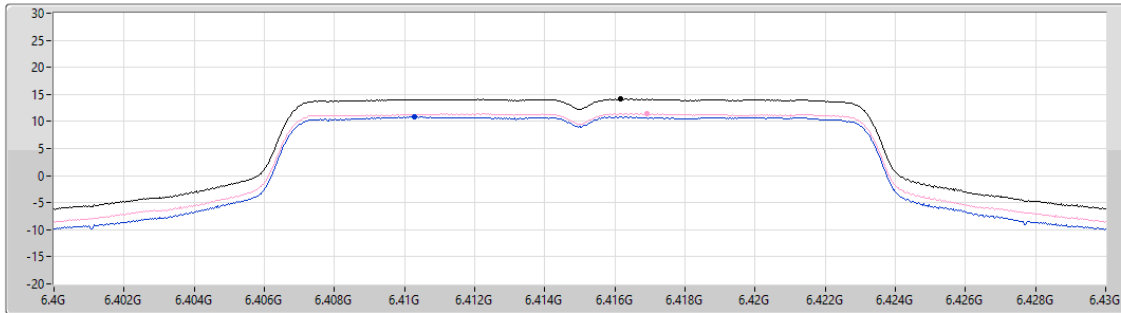
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.946

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.14	14.14	10.89	11.43

Sum ☒

Port 1 ☒

Port 2 ☒

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6195MHz

31/01/2026

CF (Hz)
6.195G

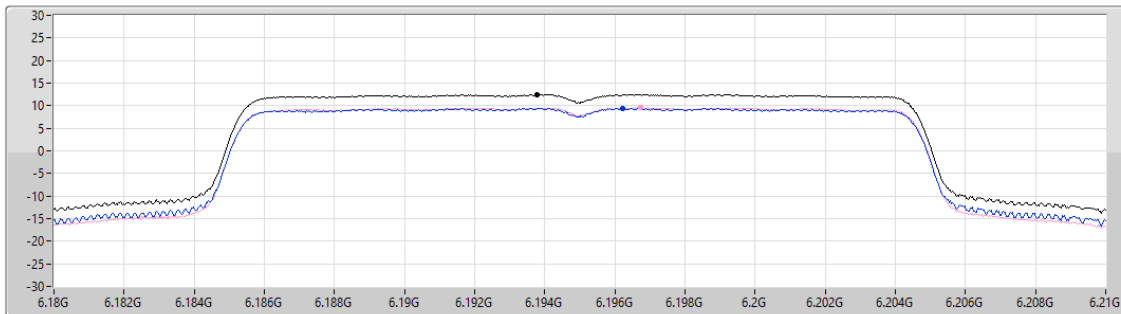
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.43	12.43	9.41	9.54

Sum ☒

Port 1 ☒

Port 2 ☒

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6205MHz

31/01/2026

CF (Hz)
6.205G

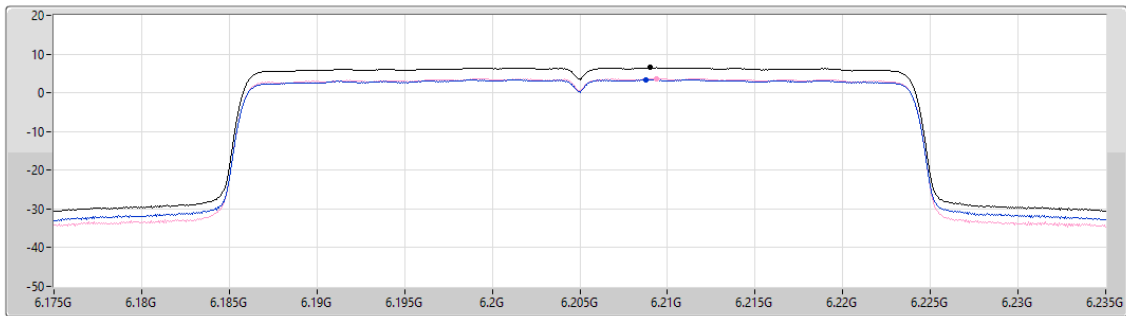
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	3.38	3.67

Sum ☒

Port 1 ☐

Port 2 ☐

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5985MHz

31/01/2026

CF (Hz)
5.985G

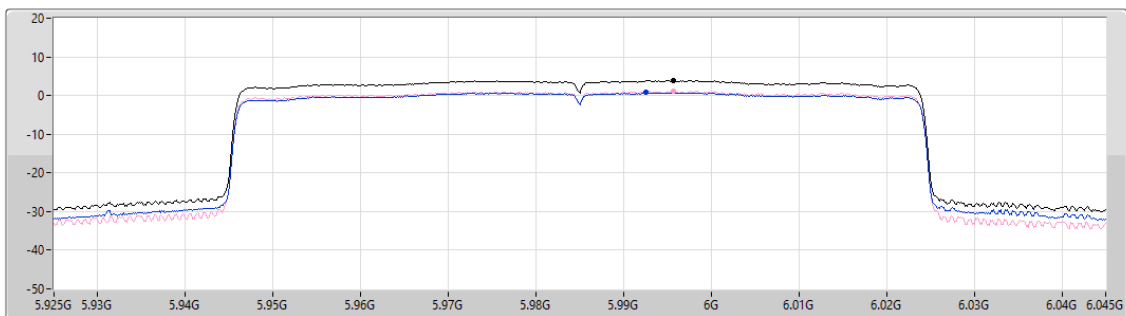
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.761

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	0.80	1.17

Sum ☒

Port 1 ☐

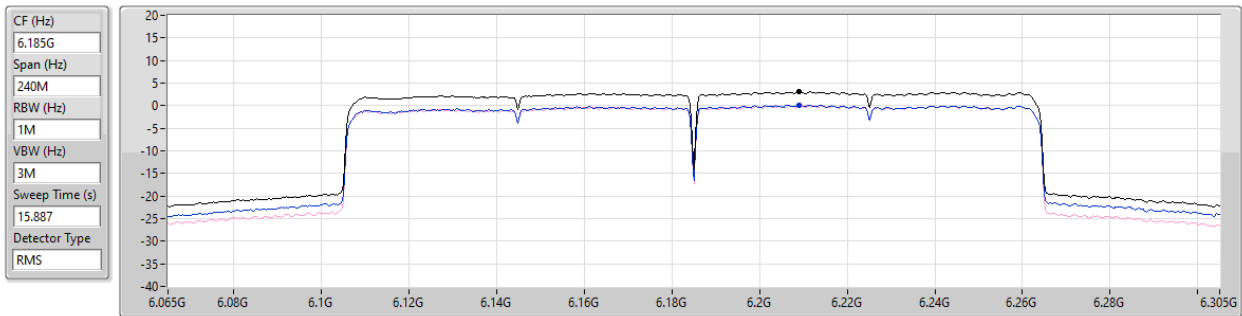
Port 2 ☐

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

6185MHz

21/01/2026



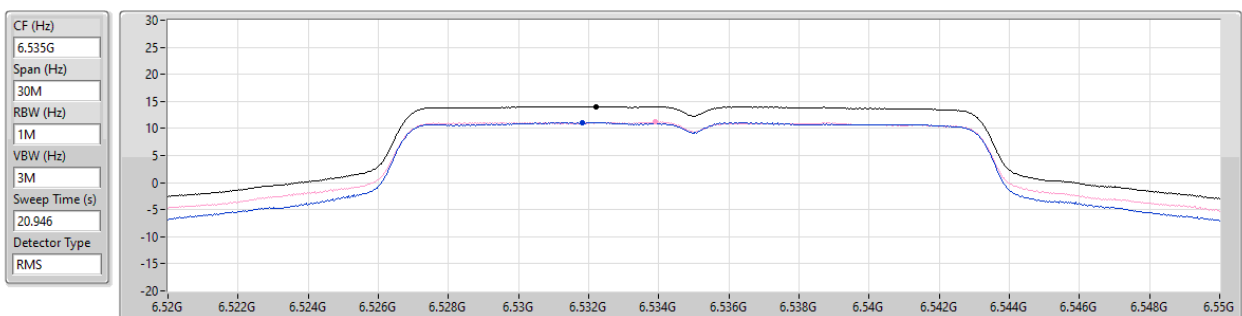
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.07	3.07	0.16	0.01

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

PSD

6535MHz

21/01/2026



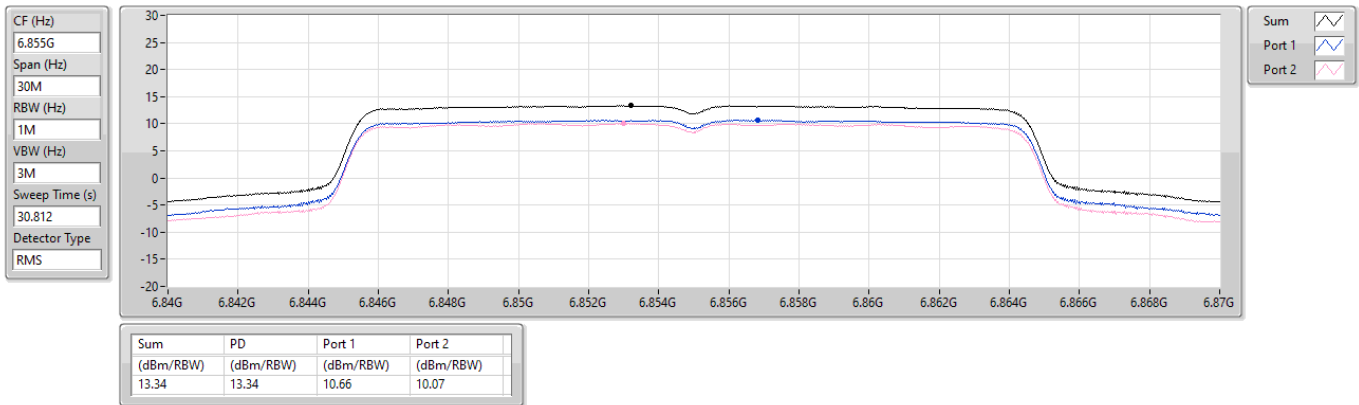
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.06	14.06	11.09	11.18

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

6855MHz

21/01/2026

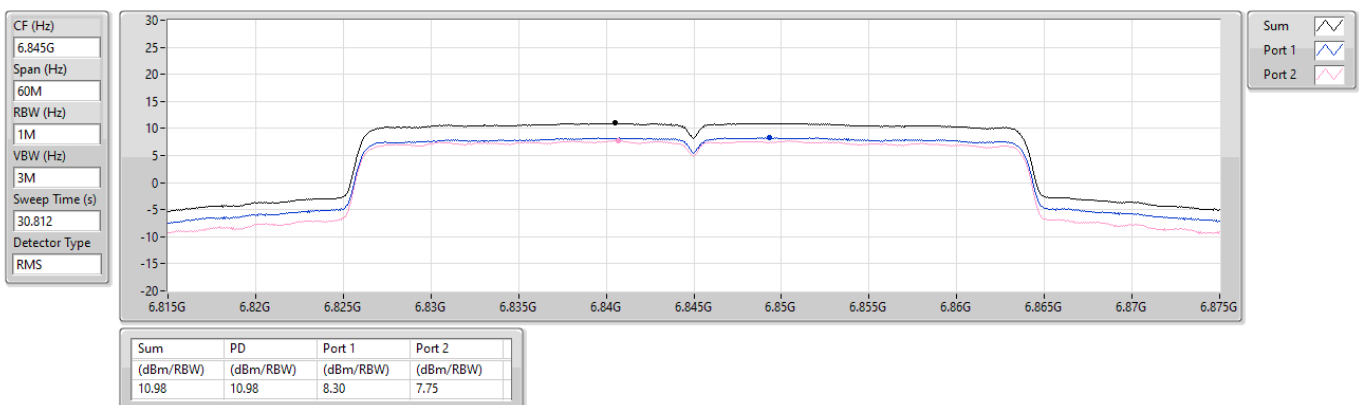


6.525-6.875GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

6845MHz

21/01/2026

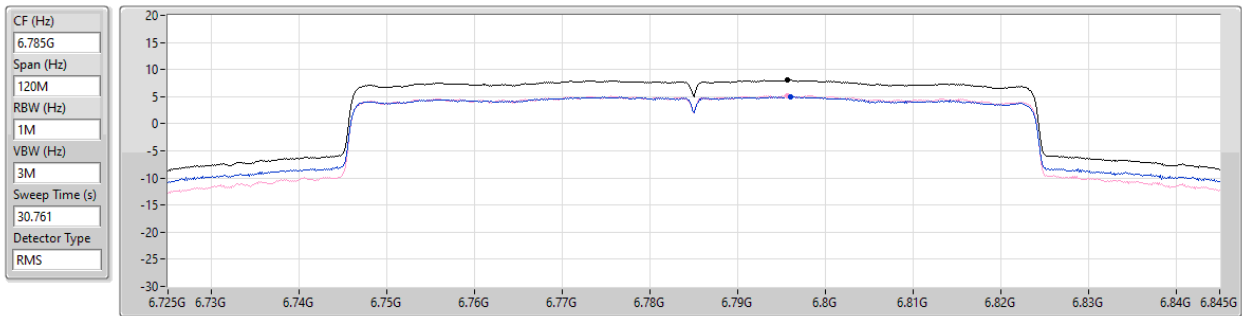


6.525-6.875GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

6785MHz

21/01/2026



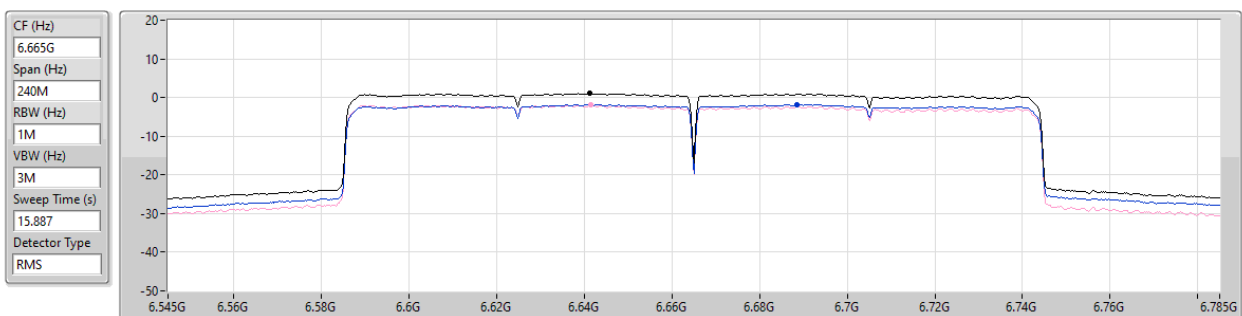
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.07	8.07	4.95	5.25

6.525-6.875GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

6665MHz

21/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.04	1.04	-1.85	-2.01



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	13.69	18.90
802.11ax HEW40_Nss2,(MCS0)_2TX	11.14	16.35
802.11ax HEW80_Nss2,(MCS0)_2TX	8.42	13.63
802.11ax HEW160_Nss2,(MCS0)_2TX	2.95	8.16
6.525-6.875GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	13.41	18.62
802.11ax HEW40_Nss2,(MCS0)_2TX	11.05	16.26
802.11ax HEW80_Nss2,(MCS0)_2TX	8.06	13.27
802.11ax HEW160_Nss2,(MCS0)_2TX	1.50	6.71

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)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.21	8.91	8.93	11.91	Inf	17.12	23.00
6195MHz	Pass	5.21	10.52	10.77	13.64	Inf	18.85	23.00
6415MHz	Pass	5.21	10.31	11.06	13.69	Inf	18.90	23.00
6535MHz	Pass	5.21	7.95	7.86	10.91	Inf	16.12	23.00
6695MHz	Pass	5.21	5.00	5.44	8.21	Inf	13.42	23.00
6855MHz	Pass	5.21	10.71	10.11	13.41	Inf	18.62	23.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.21	3.72	4.10	6.90	Inf	12.11	23.00
6205MHz	Pass	5.21	8.07	8.21	11.11	Inf	16.32	23.00
6405MHz	Pass	5.21	8.07	8.29	11.14	Inf	16.35	23.00
6565MHz	Pass	5.21	7.94	7.32	10.61	Inf	15.82	23.00
6685MHz	Pass	5.21	5.27	5.33	8.30	Inf	13.51	23.00
6845MHz	Pass	5.21	8.38	7.75	11.05	Inf	16.26	23.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.21	0.68	1.21	3.95	Inf	9.16	23.00
6225MHz	Pass	5.21	5.02	5.12	8.04	Inf	13.25	23.00
6385MHz	Pass	5.21	5.52	5.38	8.42	Inf	13.63	23.00
6625MHz	Pass	5.21	4.56	4.49	7.50	Inf	12.71	23.00
6705MHz	Pass	5.21	4.52	4.65	7.57	Inf	12.78	23.00
6785MHz	Pass	5.21	4.98	5.17	8.06	Inf	13.27	23.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.21	-2.72	-1.81	0.75	Inf	5.96	23.00
6185MHz	Pass	5.21	0.05	-0.07	2.95	Inf	8.16	23.00
6345MHz	Pass	5.21	-0.09	-0.04	2.90	Inf	8.11	23.00
6665MHz	Pass	5.21	-1.36	-1.30	1.50	Inf	6.71	23.00

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

5.925-6.425GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

PSD

6415MHz

21/01/2026

CF (Hz)
6.415G

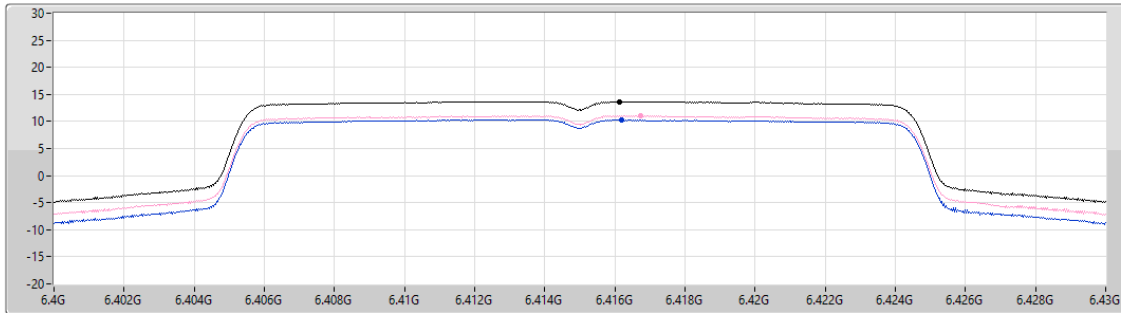
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.792

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.69	13.69	10.31	11.06

5.925-6.425GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

PSD

6405MHz

21/01/2026

CF (Hz)
6.405G

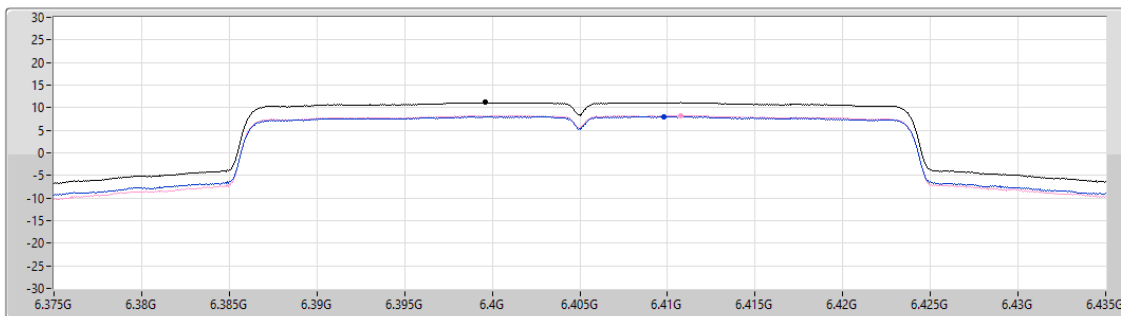
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.701

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

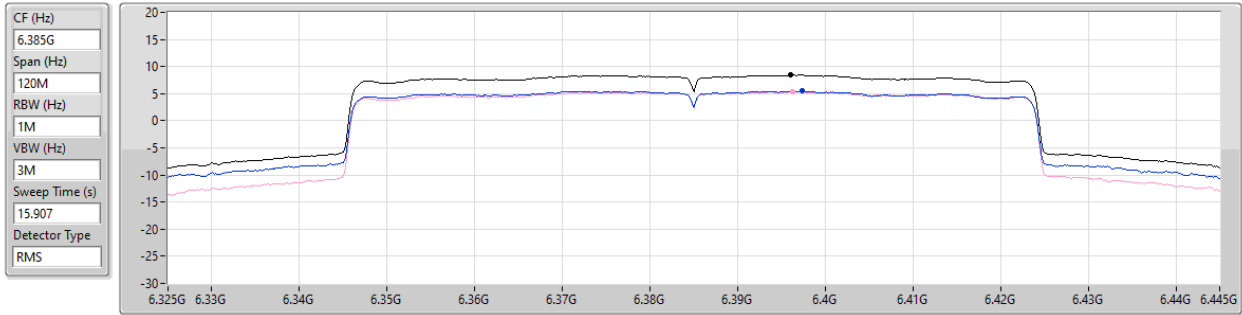
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.14	11.14	8.07	8.29

5.925-6.425GHz_802.11ax_HEW80_Nss2,(MCS0)_2TX

PSD

6385MHz

21/01/2026



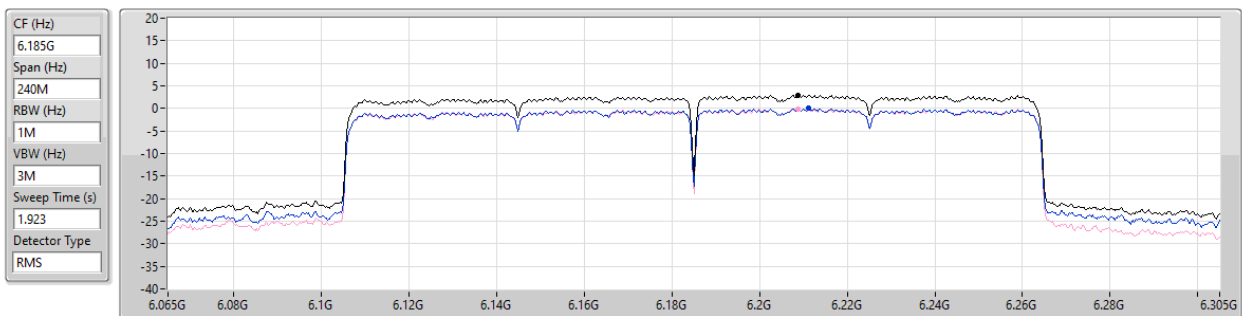
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.42	8.42	5.52	5.38

5.925-6.425GHz_802.11ax_HEW160_Nss2,(MCS0)_2TX

PSD

6185MHz

21/01/2026



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.95	2.95	0.05	-0.07

6.525-6.875GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

PSD

6855MHz

21/01/2026

CF (Hz)
6.855G

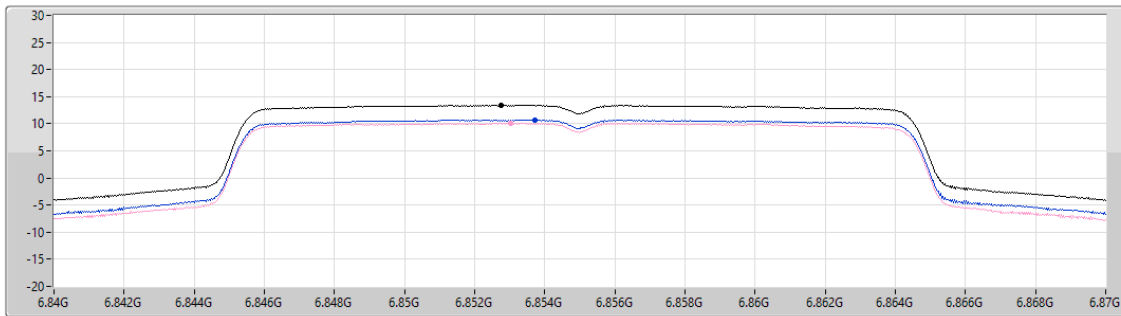
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.792

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
13.41	13.41	10.71	10.11

Sum ☒

Port 1 ☒

Port 2 ☒

6.525-6.875GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

PSD

6845MHz

21/01/2026

CF (Hz)
6.845G

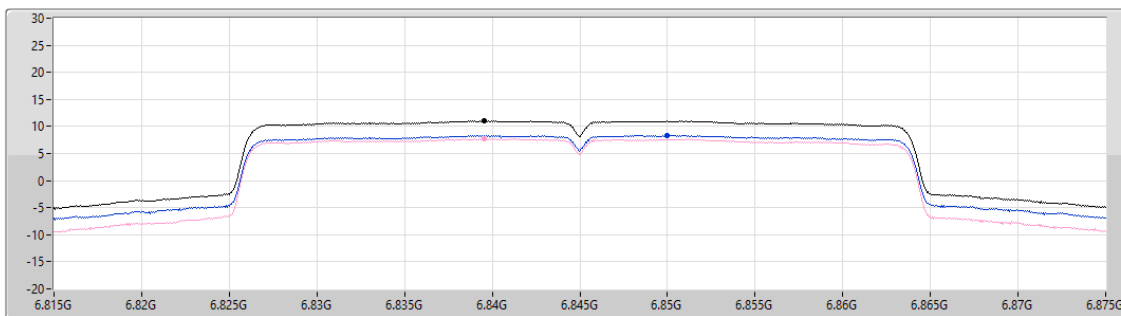
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.701

Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
11.05	11.05	8.38	7.75

Sum ☒

Port 1 ☒

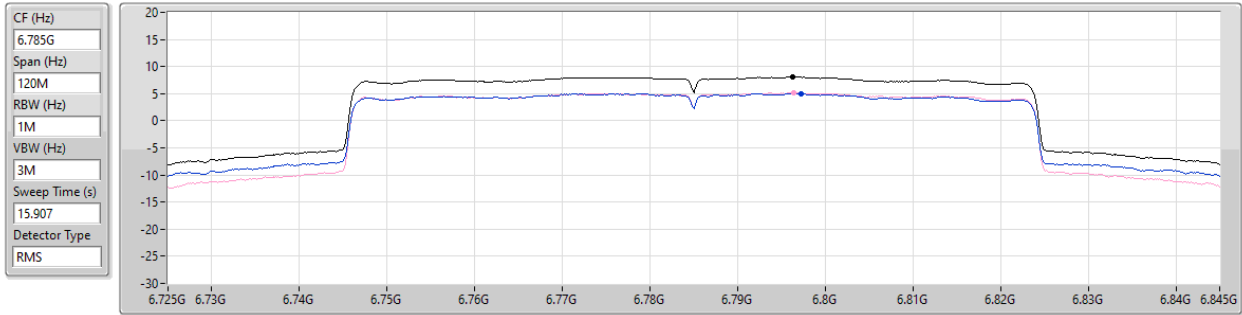
Port 2 ☒

6.525-6.875GHz_802.11ax_HEW80_Nss2,(MCS0)_2TX

PSD

6785MHz

21/01/2026



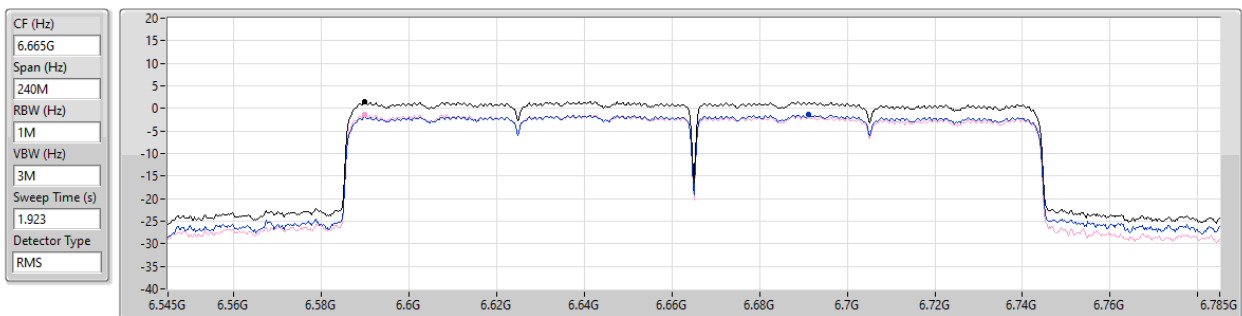
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	4.98	5.17

6.525-6.875GHz_802.11ax_HEW160_Nss2,(MCS0)_2TX

PSD

6665MHz

21/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	-1.36	-1.30

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	11.04	16.53
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	10.63	16.12
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	8.14	13.63
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	5.35	10.84
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	1.55	7.04
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	10.44	15.93
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	9.85	15.34
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	7.67	13.16
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	4.99	10.48
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-1.70	3.79

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

Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-
5955MHz	Pass	5.49	10.63	10.63	Inf	16.12	23.00
6195MHz	Pass	5.49	10.97	10.97	Inf	16.46	23.00
6415MHz	Pass	5.49	11.04	11.04	Inf	16.53	23.00
6535MHz	Pass	5.49	8.77	8.77	Inf	14.26	23.00
6695MHz	Pass	5.49	3.79	3.79	Inf	9.28	23.00
6855MHz	Pass	5.49	10.44	10.44	Inf	15.93	23.00
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5955MHz	Pass	5.49	10.17	10.17	Inf	15.66	23.00
6195MHz	Pass	5.49	10.40	10.40	Inf	15.89	23.00
6415MHz	Pass	5.49	10.63	10.63	Inf	16.12	23.00
6535MHz	Pass	5.49	8.01	8.01	Inf	13.50	23.00
6695MHz	Pass	5.49	3.51	3.51	Inf	9.00	23.00
6855MHz	Pass	5.49	9.85	9.85	Inf	15.34	23.00
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5965MHz	Pass	5.49	7.89	7.89	Inf	13.38	23.00
6205MHz	Pass	5.49	7.95	7.95	Inf	13.44	23.00
6405MHz	Pass	5.49	8.14	8.14	Inf	13.63	23.00
6565MHz	Pass	5.49	7.43	7.43	Inf	12.92	23.00
6685MHz	Pass	5.49	3.99	3.99	Inf	9.48	23.00
6845MHz	Pass	5.49	7.67	7.67	Inf	13.16	23.00
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
5985MHz	Pass	5.49	5.30	5.30	Inf	10.79	23.00
6225MHz	Pass	5.49	5.11	5.11	Inf	10.60	23.00
6385MHz	Pass	5.49	5.35	5.35	Inf	10.84	23.00
6625MHz	Pass	5.49	4.58	4.58	Inf	10.07	23.00
6705MHz	Pass	5.49	4.52	4.52	Inf	10.01	23.00
6785MHz	Pass	5.49	4.99	4.99	Inf	10.48	23.00
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-
6025MHz	Pass	5.49	1.55	1.55	Inf	7.04	23.00
6185MHz	Pass	5.49	0.19	0.19	Inf	5.68	23.00
6345MHz	Pass	5.49	0.26	0.26	Inf	5.75	23.00
6665MHz	Pass	5.49	-1.70	-1.70	Inf	3.79	23.00

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

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

6415MHz

21/01/2026

CF (Hz)
6.415G

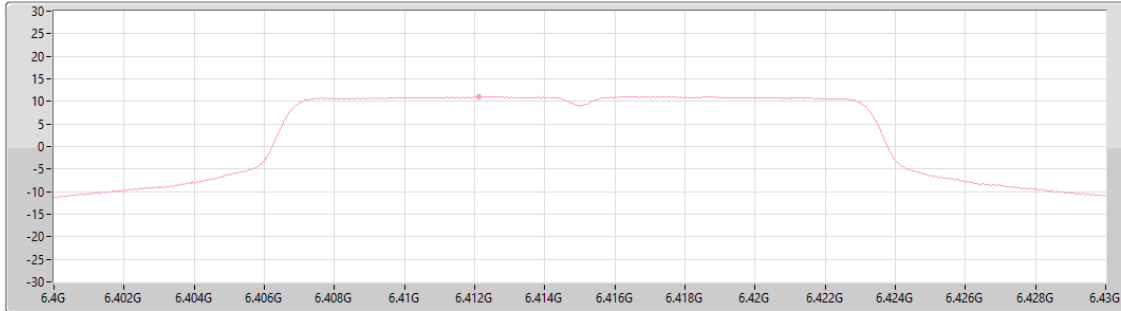
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.946

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.04	11.04	-	11.04

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

6415MHz

21/01/2026

CF (Hz)
6.415G

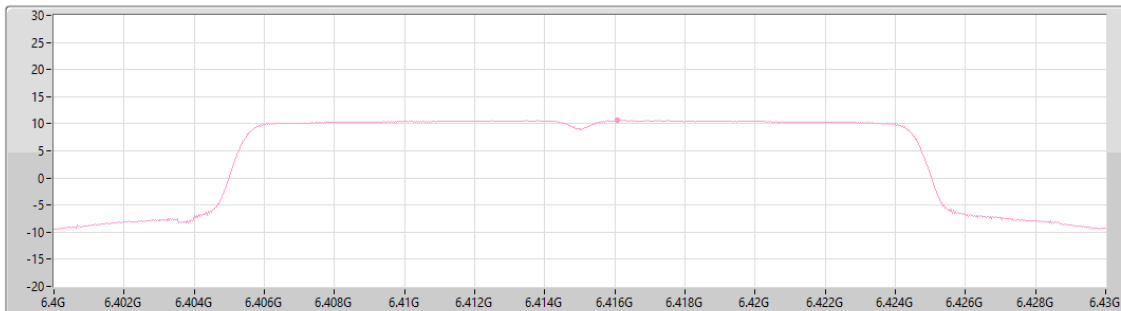
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.63	10.63	-	10.63

5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

6405MHz

21/01/2026

CF (Hz)
6.405G

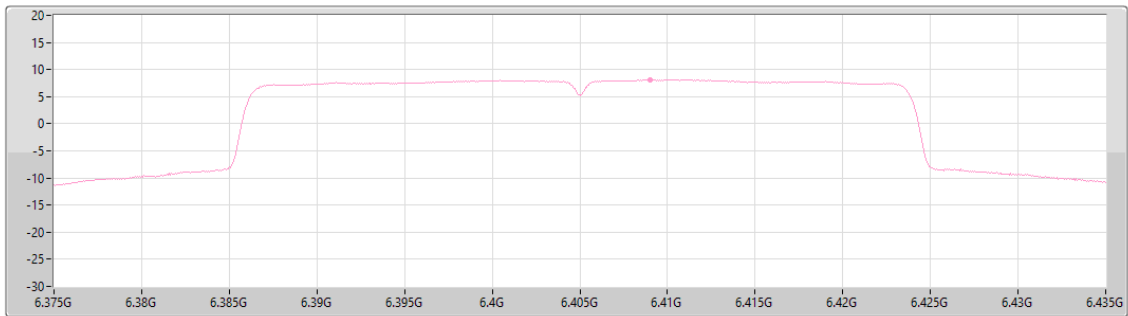
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.14	8.14	-	8.14

5.925-6.425GHz_802.11ax_HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

6385MHz

21/01/2026

CF (Hz)
6.385G

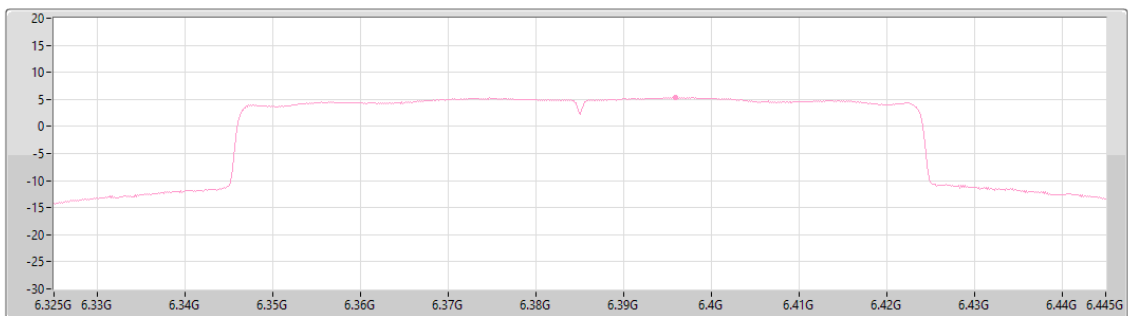
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.761

Detector Type
RMS



Port 2

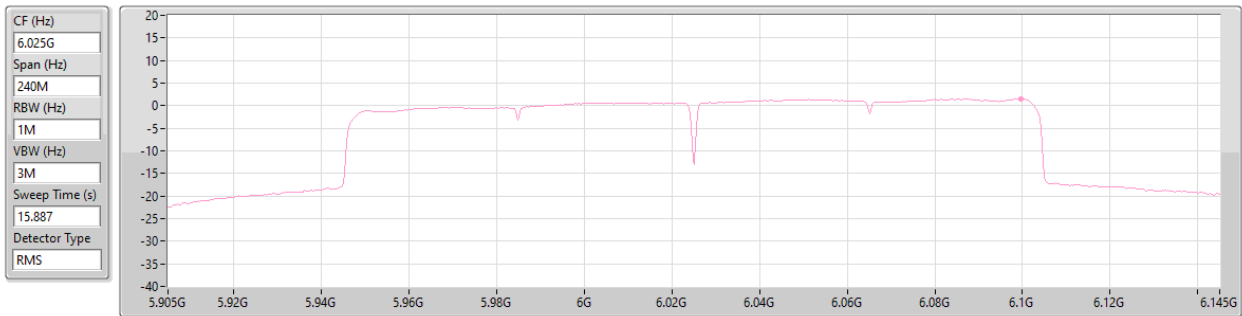
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.35	5.35	-	5.35

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_1TX(Port2)

PSD

6025MHz

21/01/2026

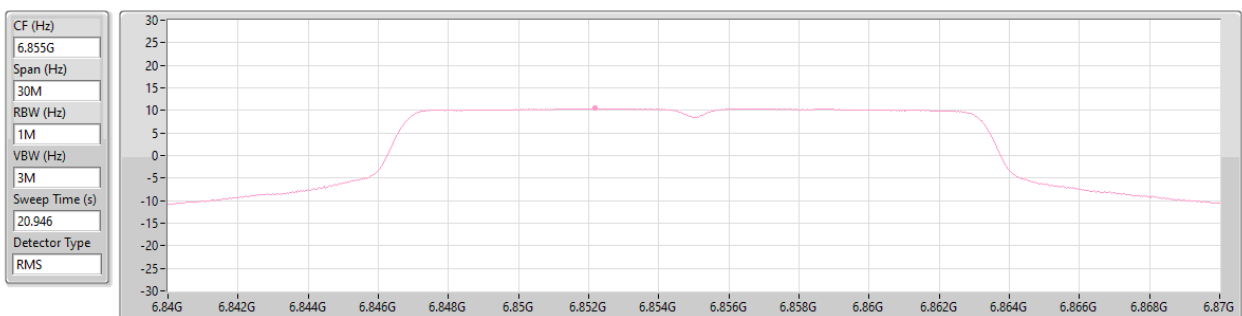


6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

PSD

6855MHz

21/01/2026



6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX(Port2)

PSD

6855MHz

21/01/2026

CF (Hz)
6.855G

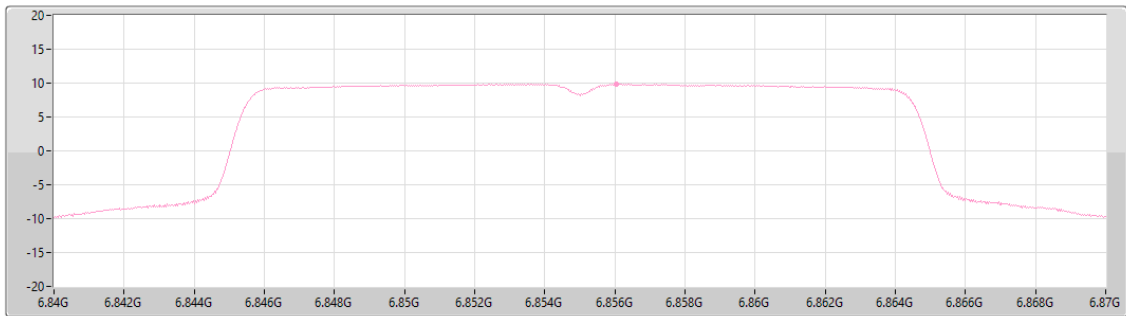
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.85	9.85	-	9.85

6.525-6.875GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX(Port2)

PSD

6845MHz

21/01/2026

CF (Hz)
6.845G

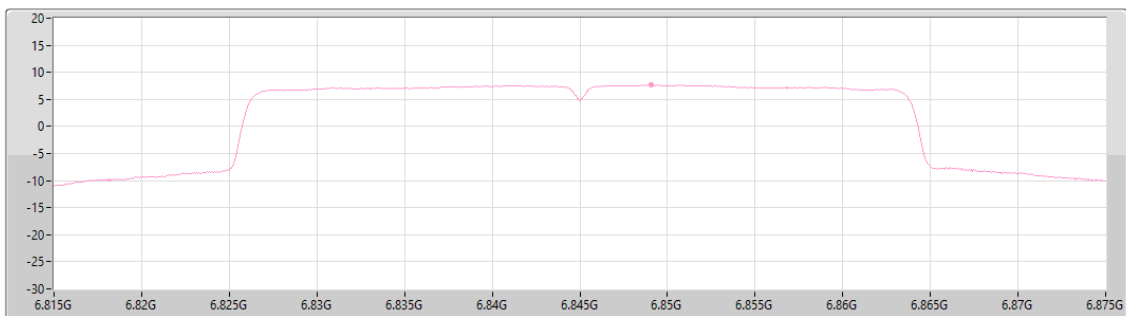
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Port 2

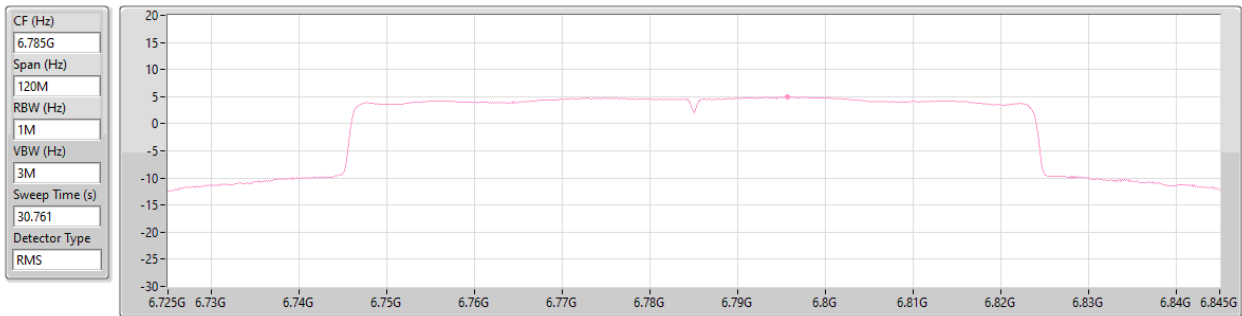
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	-	7.67

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

PSD

6785MHz

21/01/2026



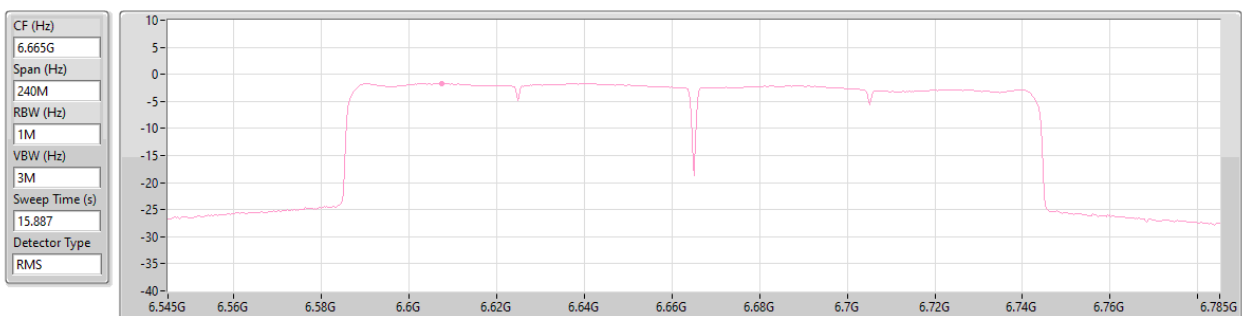
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	-	4.99

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

PSD

6665MHz

21/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.70	-1.70	-	-1.70



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	14.07	22.57
802.11ax HEW20_Nss1,(MCS0)_2TX	13.78	22.28
802.11ax HEW40_Nss1,(MCS0)_2TX	11.22	19.72
802.11ax HEW80_Nss1,(MCS0)_2TX	8.34	16.84
802.11ax HEW160_Nss1,(MCS0)_2TX	4.29	12.79
6.525-6.875GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.73	22.23
802.11ax HEW20_Nss1,(MCS0)_2TX	13.32	21.82
802.11ax HEW40_Nss1,(MCS0)_2TX	10.93	19.43
802.11ax HEW80_Nss1,(MCS0)_2TX	7.90	16.40
802.11ax HEW160_Nss1,(MCS0)_2TX	0.46	8.96

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	-	-	-	-	-	-	-	-
5955MHz	Pass	8.50	9.66	10.14	12.89	Inf	21.39	23.00
6195MHz	Pass	8.50	10.79	11.07	13.86	Inf	22.36	23.00
6415MHz	Pass	8.50	11.20	11.12	14.07	Inf	22.57	23.00
6535MHz	Pass	8.50	9.51	8.75	12.00	Inf	20.50	23.00
6695MHz	Pass	8.50	2.71	2.81	5.71	Inf	14.21	23.00
6855MHz	Pass	8.50	10.86	10.70	13.73	Inf	22.23	23.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	8.50	9.87	10.50	13.17	Inf	21.67	23.00
6195MHz	Pass	8.50	10.27	10.80	13.48	Inf	21.98	23.00
6415MHz	Pass	8.50	10.82	10.82	13.78	Inf	22.28	23.00
6535MHz	Pass	8.50	8.73	8.00	11.28	Inf	19.78	23.00
6695MHz	Pass	8.50	2.75	3.27	5.98	Inf	14.48	23.00
6855MHz	Pass	8.50	10.44	10.30	13.32	Inf	21.82	23.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	8.50	8.05	8.12	11.04	Inf	19.54	23.00
6205MHz	Pass	8.50	7.76	8.31	11.01	Inf	19.51	23.00
6405MHz	Pass	8.50	8.12	8.36	11.22	Inf	19.72	23.00
6565MHz	Pass	8.50	8.16	7.75	10.84	Inf	19.34	23.00
6685MHz	Pass	8.50	1.57	2.13	4.81	Inf	13.31	23.00
6845MHz	Pass	8.50	8.05	7.95	10.93	Inf	19.43	23.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	8.50	4.96	5.44	8.12	Inf	16.62	23.00
6225MHz	Pass	8.50	4.87	5.44	8.17	Inf	16.67	23.00
6385MHz	Pass	8.50	5.11	5.61	8.34	Inf	16.84	23.00
6625MHz	Pass	8.50	4.58	4.57	7.54	Inf	16.04	23.00
6705MHz	Pass	8.50	4.26	4.84	7.53	Inf	16.03	23.00
6785MHz	Pass	8.50	4.39	5.40	7.90	Inf	16.40	23.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	8.50	1.15	1.67	4.29	Inf	12.79	23.00
6185MHz	Pass	8.50	-0.82	0.13	2.67	Inf	11.17	23.00
6345MHz	Pass	8.50	-0.92	0.02	2.47	Inf	10.97	23.00
6665MHz	Pass	8.50	-2.94	-2.06	0.46	Inf	8.96	23.00

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

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

PSD

6415MHz

21/01/2026

CF (Hz)
6.415G

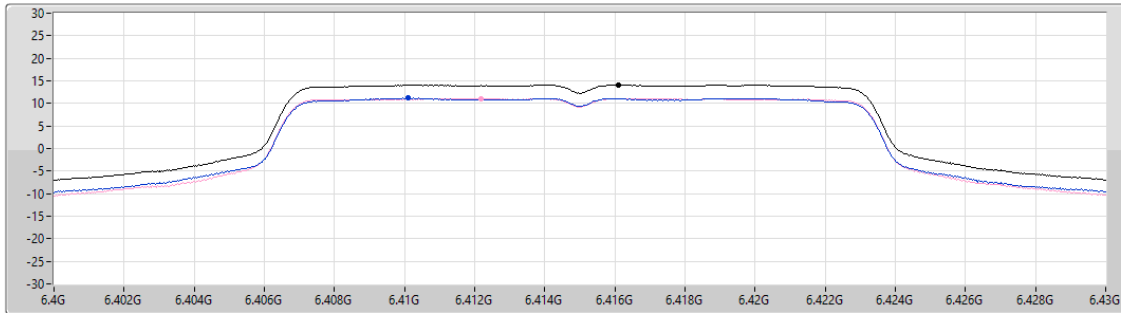
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.946

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.07	14.07	11.20	11.12

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

6415MHz

20/01/2026

CF (Hz)
6.415G

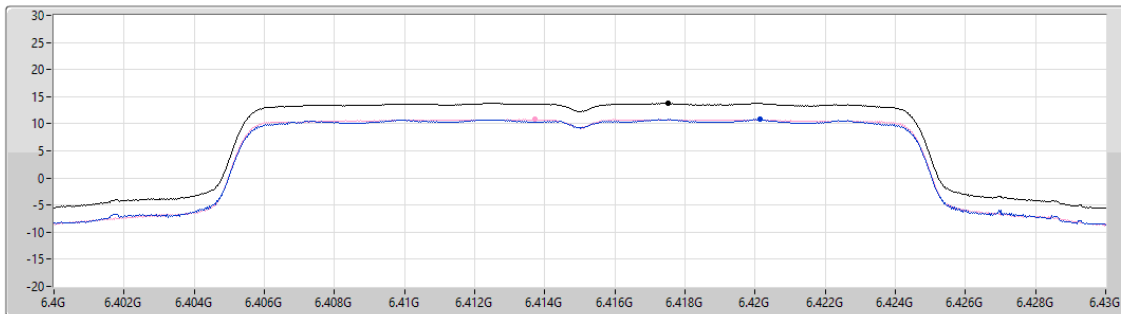
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.78	13.78	10.82	10.82

5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

6405MHz

20/01/2026

CF (Hz)
6.405G

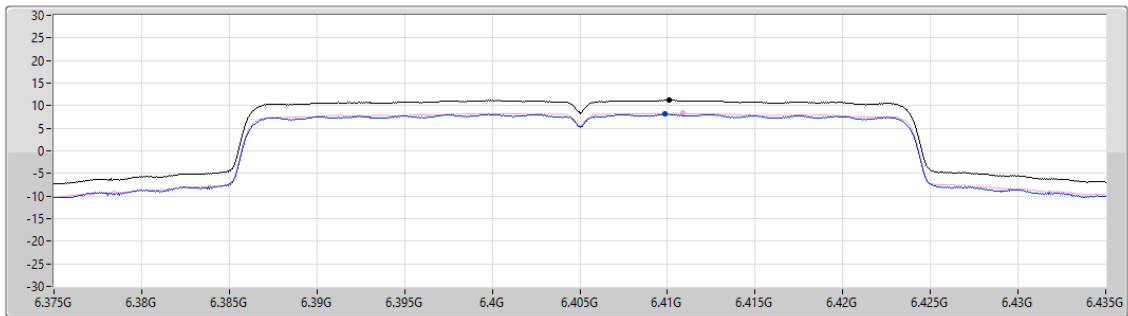
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.22	11.22	8.12	8.36

Sum ☒

Port 1 ☒

Port 2 ☒

5.925-6.425GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

6385MHz

20/01/2026

CF (Hz)
6.385G

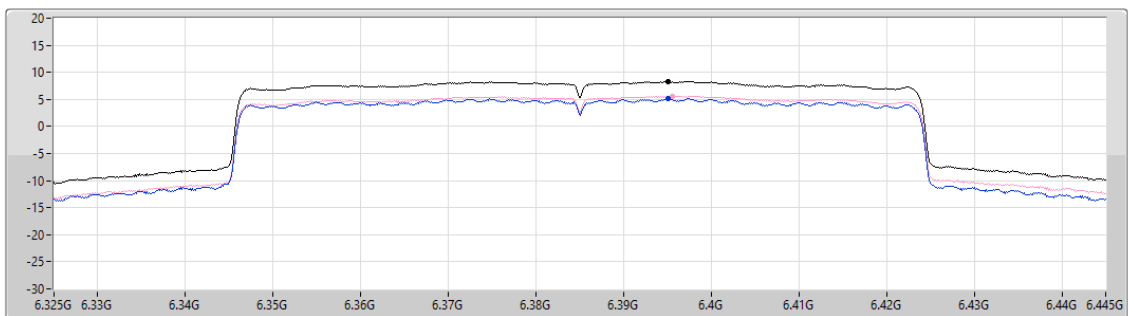
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.761

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.34	8.34	5.11	5.61

Sum ☒

Port 1 ☒

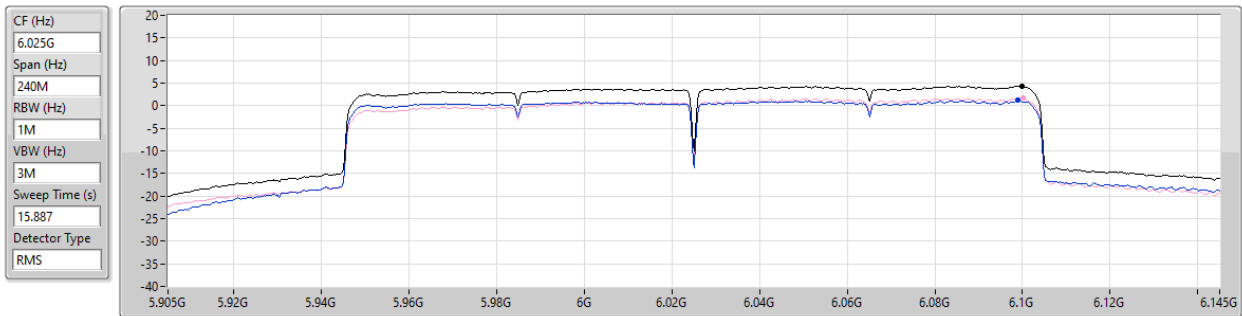
Port 2 ☒

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

6025MHz

20/01/2026



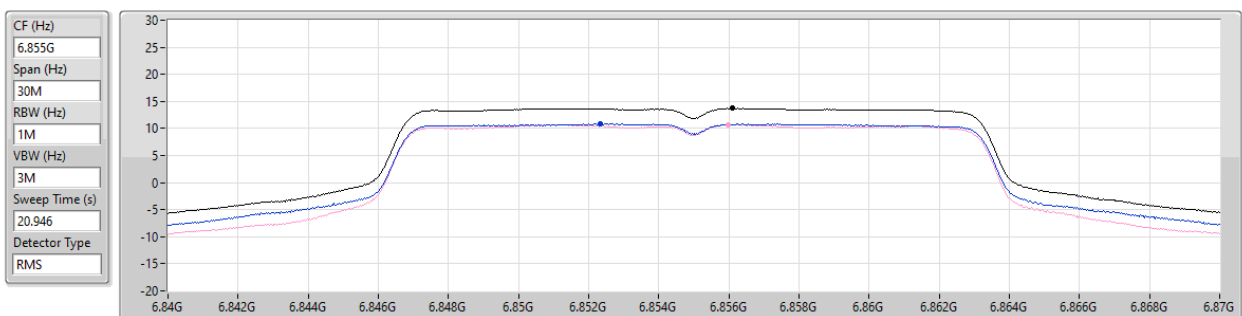
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.29	4.29	1.15	1.67

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

PSD

6855MHz

21/01/2026



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.73	13.73	10.86	10.70

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

6855MHz

20/01/2026

CF (Hz)
6.855G

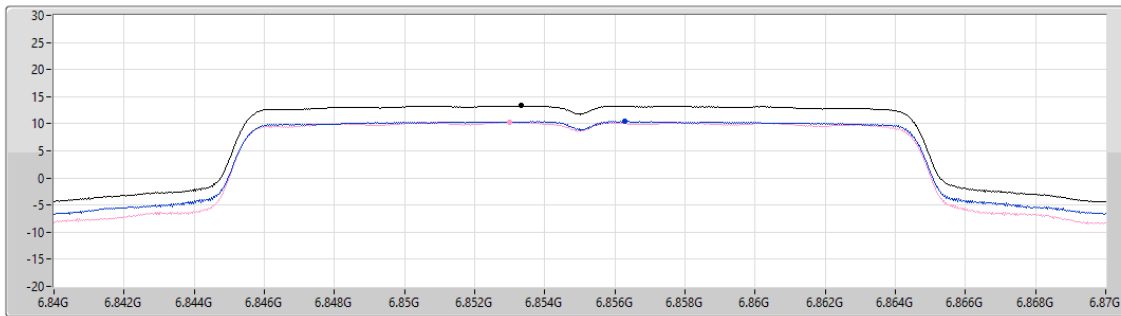
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.32	13.32	10.44	10.30

6.525-6.875GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

6845MHz

20/01/2026

CF (Hz)
6.845G

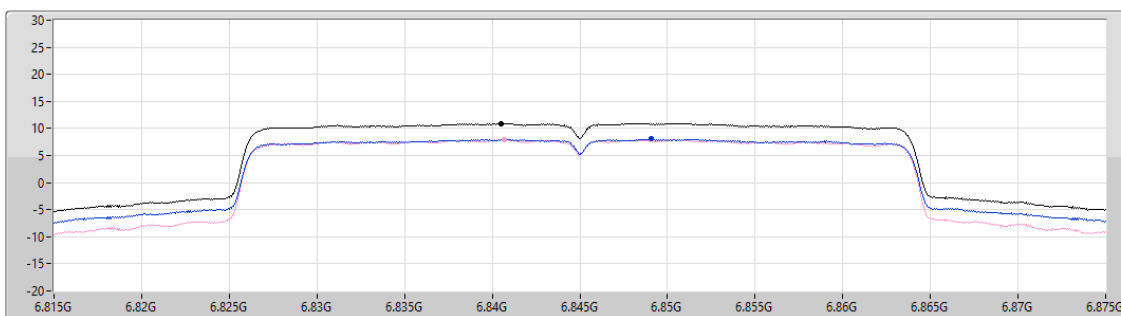
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.812

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

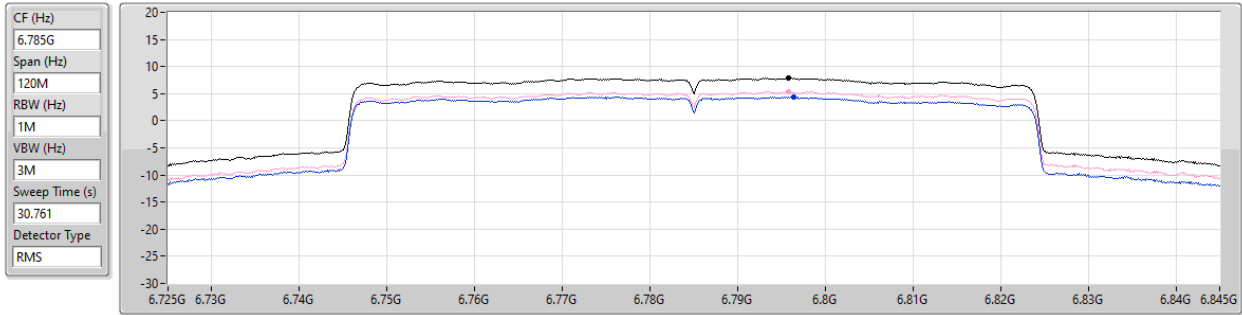
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.93	10.93	8.05	7.95

6.525-6.875GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

6785MHz

20/01/2026



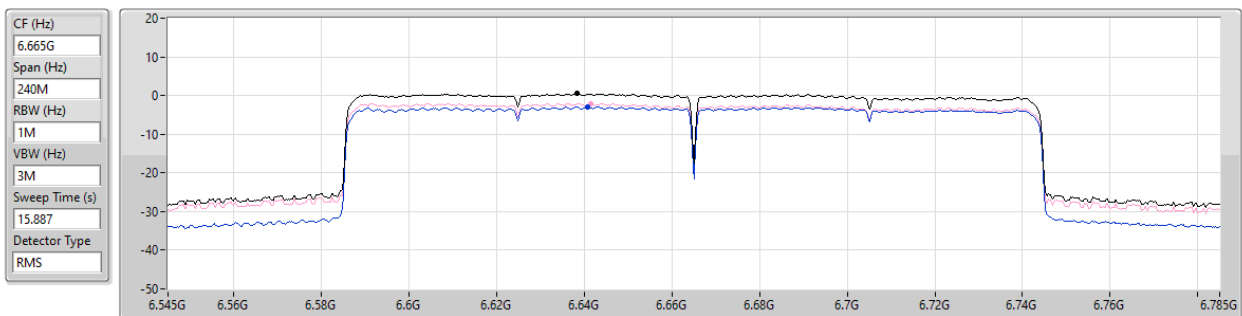
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	4.39	5.40

6.525-6.875GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

6665MHz

20/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.46	0.46	-2.94	-2.06

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	13.80	19.29
802.11ax HEW40_Nss2,(MCS0)_2TX	11.15	16.64
802.11ax HEW80_Nss2,(MCS0)_2TX	8.24	13.73
802.11ax HEW160_Nss2,(MCS0)_2TX	4.29	9.78
6.525-6.875GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	13.35	18.84
802.11ax HEW40_Nss2,(MCS0)_2TX	10.96	16.45
802.11ax HEW80_Nss2,(MCS0)_2TX	7.88	13.37
802.11ax HEW160_Nss2,(MCS0)_2TX	0.58	6.07

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)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.49	9.88	10.54	13.21	Inf	18.70	23.00
6195MHz	Pass	5.49	10.23	10.74	13.48	Inf	18.97	23.00
6415MHz	Pass	5.49	10.75	10.88	13.80	Inf	19.29	23.00
6535MHz	Pass	5.49	8.65	8.01	11.31	Inf	16.80	23.00
6695MHz	Pass	5.49	4.27	3.97	7.09	Inf	12.58	23.00
6855MHz	Pass	5.49	10.47	10.23	13.35	Inf	18.84	23.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.49	8.02	8.08	11.00	Inf	16.49	23.00
6205MHz	Pass	5.49	7.63	8.20	10.88	Inf	16.37	23.00
6405MHz	Pass	5.49	7.98	8.41	11.15	Inf	16.64	23.00
6565MHz	Pass	5.49	8.02	7.66	10.79	Inf	16.28	23.00
6685MHz	Pass	5.49	4.24	4.63	7.43	Inf	12.92	23.00
6845MHz	Pass	5.49	8.01	7.89	10.96	Inf	16.45	23.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.49	4.91	5.39	8.13	Inf	13.62	23.00
6225MHz	Pass	5.49	4.80	5.38	8.07	Inf	13.56	23.00
6385MHz	Pass	5.49	5.00	5.51	8.24	Inf	13.73	23.00
6625MHz	Pass	5.49	4.51	4.86	7.69	Inf	13.18	23.00
6705MHz	Pass	5.49	4.30	4.81	7.55	Inf	13.04	23.00
6785MHz	Pass	5.49	4.38	5.37	7.88	Inf	13.37	23.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.49	1.06	1.56	4.29	Inf	9.78	23.00
6185MHz	Pass	5.49	-0.89	0.13	2.59	Inf	8.08	23.00
6345MHz	Pass	5.49	-0.49	0.64	3.03	Inf	8.52	23.00
6665MHz	Pass	5.49	-2.77	-1.90	0.58	Inf	6.07	23.00

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

5.925-6.425GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

PSD

6415MHz

21/01/2026

CF (Hz)
6.415G

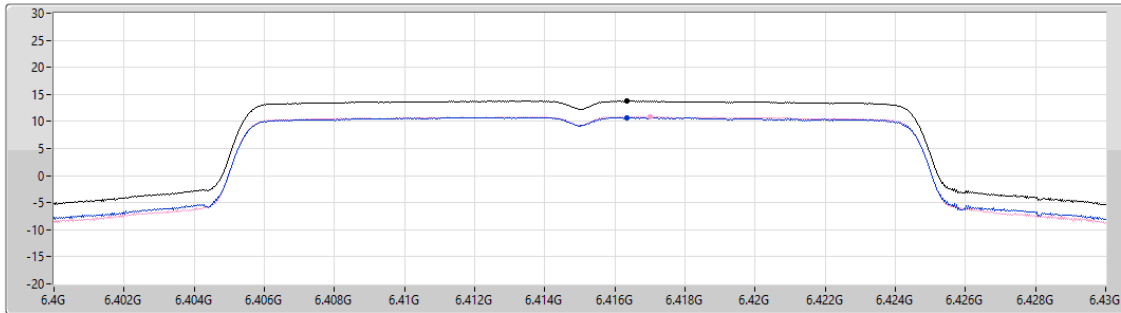
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.792

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.80	13.80	10.75	10.88

5.925-6.425GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

PSD

6405MHz

21/01/2026

CF (Hz)
6.405G

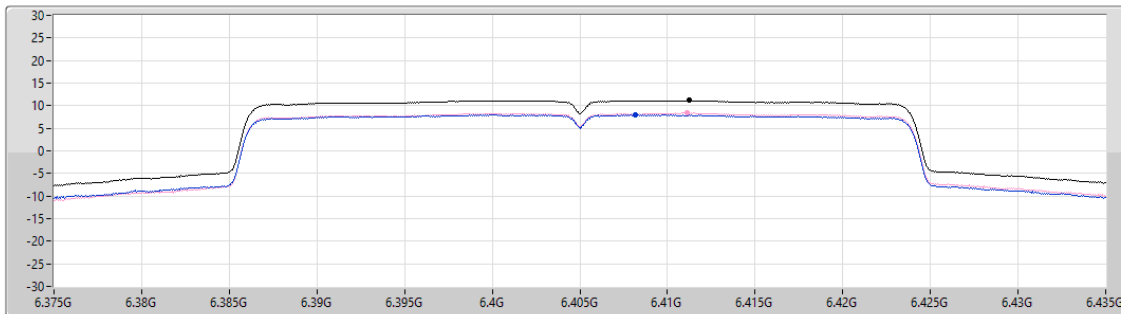
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.701

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

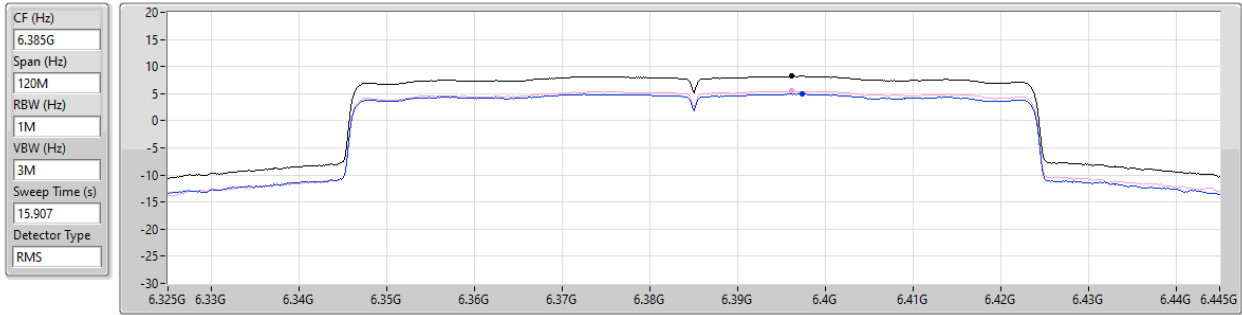
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.15	11.15	7.98	8.41

5.925-6.425GHz_802.11ax_HEW80_Nss2,(MCS0)_2TX

PSD

6385MHz

21/01/2026



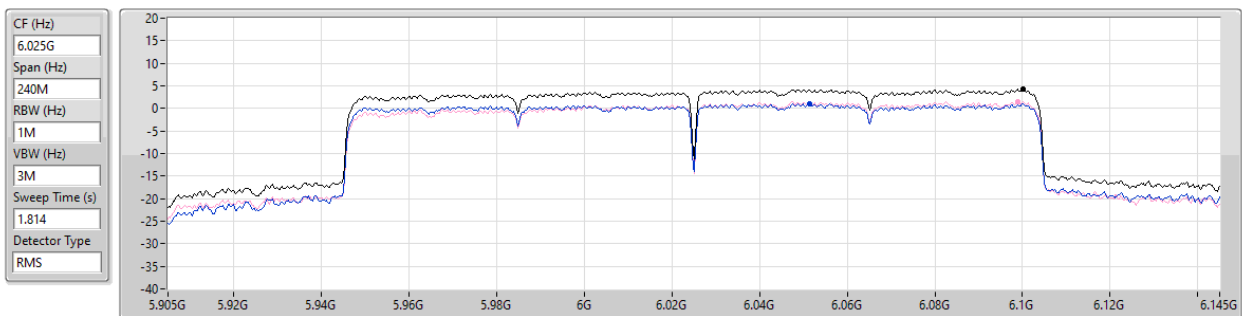
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	5.00	5.51

5.925-6.425GHz_802.11ax_HEW160_Nss2,(MCS0)_2TX

PSD

6025MHz

21/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.29	4.29	1.06	1.56

6.525-6.875GHz_802.11ax_HEW20_Nss2,(MCS0)_2TX

PSD

6855MHz

21/01/2026

CF (Hz)
6.855G

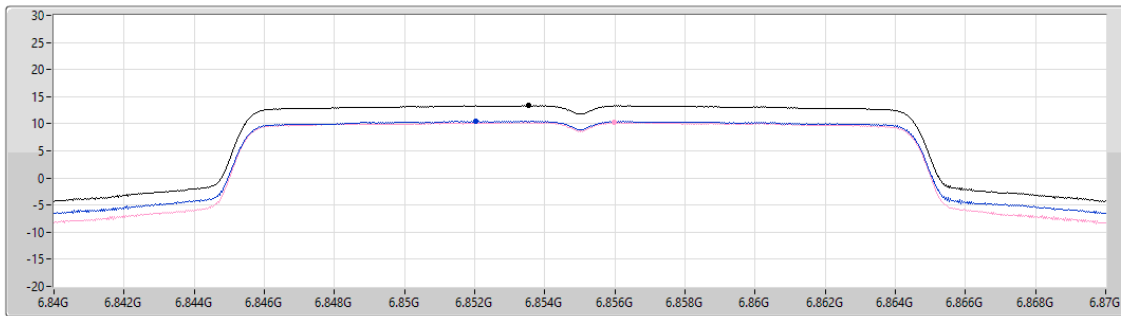
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.792

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.35	13.35	10.47	10.23

Sum ☐

Port 1 ☐

Port 2 ☐

6.525-6.875GHz_802.11ax_HEW40_Nss2,(MCS0)_2TX

PSD

6845MHz

21/01/2026

CF (Hz)
6.845G

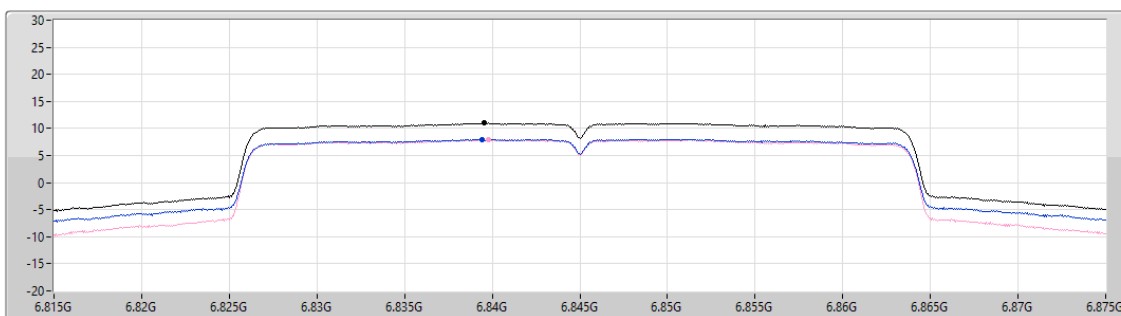
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
30.701

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.96	10.96	8.01	7.89

Sum ☐

Port 1 ☐

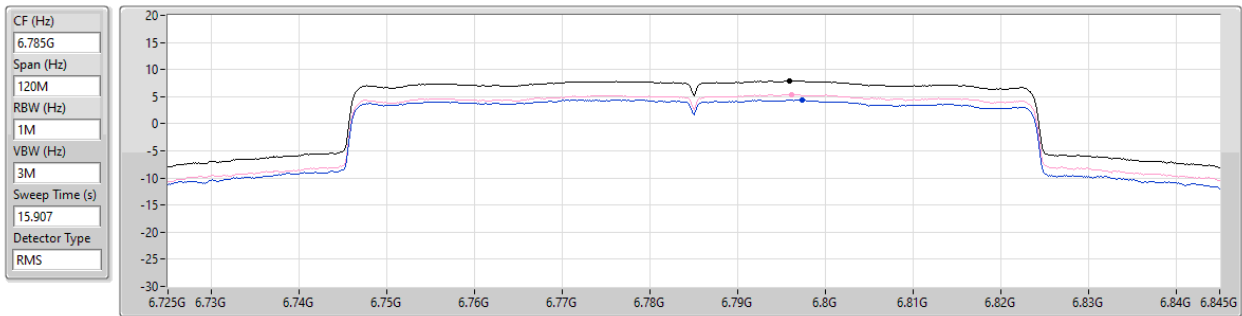
Port 2 ☐

6.525-6.875GHz_802.11ax_HEW80_Nss2,(MCS0)_2TX

PSD

6785MHz

21/01/2026



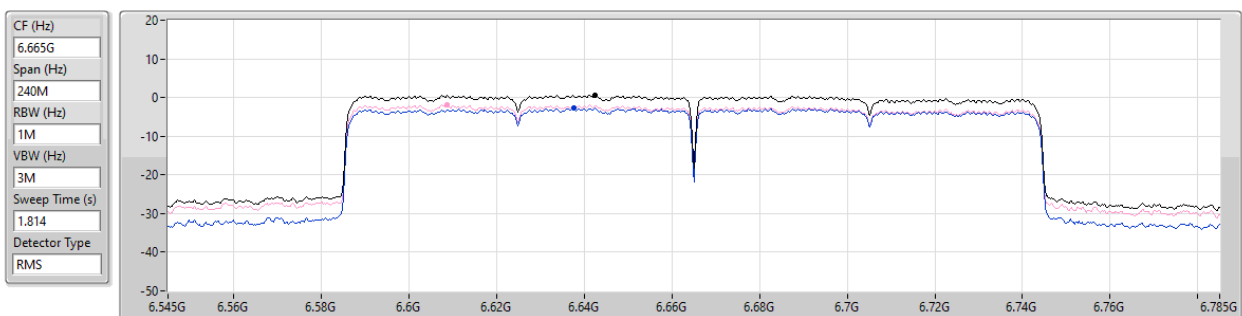
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	4.38	5.37

6.525-6.875GHz_802.11ax_HEW160_Nss2,(MCS0)_2TX

PSD

6665MHz

21/01/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.58	0.58	-2.77	-1.90

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	6.198774G	7.11	6.174425G	-22.50	-12.79	-9.71	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	5.959974G	6.30	5.9795G	-21.93	-13.89	-8.04	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	6.409499G	8.99	6.45445G	-19.63	-11.04	-8.59	2
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	5.9948G	2.81	6.1193G	-42.69	-37.19	-5.50	2
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	Pass	6.09798G	5.52	6.3354G	-38.97	-34.05	-4.92	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	6.852251G	6.07	6.87695G	-22.48	-14.02	-8.46	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	6.529376G	3.97	6.51625G	-21.39	-16.05	-5.34	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	6.848999G	8.60	6.8934G	-17.51	-11.44	-6.07	2
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	6.7956G	5.93	6.8814G	-19.55	-14.14	-5.41	2
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	Pass	6.59162G	4.13	6.509G	-23.03	-16.29	-6.74	2

Result

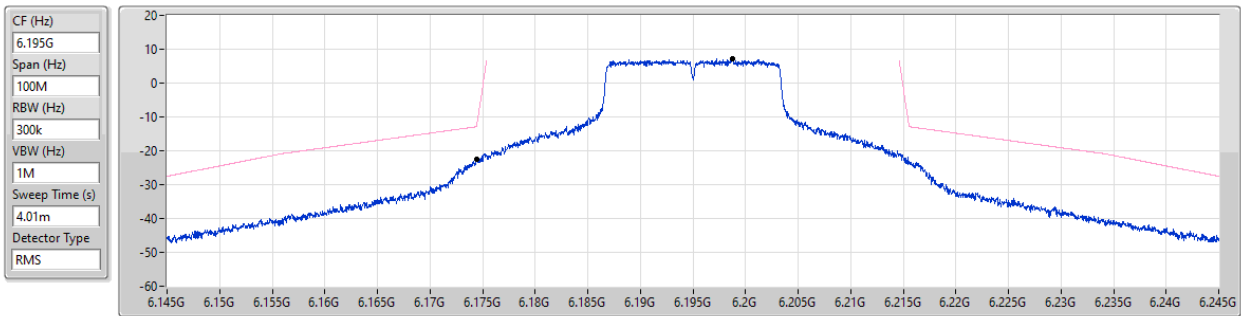
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5955MHz	Pass	5.958924G	6.94	5.931875G	-24.99	-13.08	-11.91	2
6195MHz	Pass	6.198774G	7.11	6.174425G	-22.50	-12.79	-9.71	2
6415MHz	Pass	6.412151G	7.51	6.437275G	-23.10	-12.57	-10.53	2
6535MHz	Pass	6.530376G	4.27	6.514325G	-26.91	-15.82	-11.09	2
6695MHz	Pass	6.698474G	2.31	6.6637G	-48.97	-37.55	-11.42	2
6855MHz	Pass	6.852251G	6.07	6.87695G	-22.48	-14.02	-8.46	2
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5955MHz	Pass	5.959974G	6.30	5.9795G	-21.93	-13.89	-8.04	2
6195MHz	Pass	6.200199G	6.42	6.219075G	-22.14	-13.63	-8.51	2
6415MHz	Pass	6.420074G	6.83	6.44005G	-21.56	-13.38	-8.18	2
6535MHz	Pass	6.529376G	3.97	6.51625G	-21.39	-16.05	-5.34	2
6695MHz	Pass	6.699749G	3.57	6.6603G	-42.36	-36.22	-6.14	2
6855MHz	Pass	6.852101G	5.85	6.879525G	-21.12	-14.19	-6.93	2
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5965MHz	Pass	5.96685G	5.95	5.93405G	-22.77	-14.06	-8.71	2
6205MHz	Pass	6.208999G	8.93	6.2537G	-19.98	-11.10	-8.88	2
6405MHz	Pass	6.409499G	8.99	6.45445G	-19.63	-11.04	-8.59	2
6565MHz	Pass	6.567499G	8.46	6.50975G	-19.93	-11.54	-8.39	2
6685MHz	Pass	6.678802G	6.49	6.7172G	-20.89	-14.11	-6.78	2
6845MHz	Pass	6.848999G	8.60	6.8934G	-17.51	-11.44	-6.07	2
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9948G	2.81	6.1193G	-42.69	-37.19	-5.50	2
6225MHz	Pass	6.2379G	5.86	6.1354G	-20.72	-14.15	-6.57	2
6385MHz	Pass	6.3798G	6.36	6.4781G	-20.40	-13.69	-6.71	2
6625MHz	Pass	6.6102G	5.13	6.5241G	-20.53	-15.04	-5.49	2
6705MHz	Pass	6.6966G	5.34	6.8081G	-22.99	-14.69	-8.30	2
6785MHz	Pass	6.7956G	5.93	6.8814G	-19.55	-14.14	-5.41	2
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
6025MHz	Pass	6.09798G	5.52	6.3354G	-38.97	-34.05	-4.92	2
6185MHz	Pass	6.24359G	6.10	6.3386G	-20.97	-13.91	-7.06	2
6345MHz	Pass	6.36779G	5.63	6.4962G	-21.46	-14.79	-6.67	2
6665MHz	Pass	6.59162G	4.13	6.509G	-23.03	-16.29	-6.74	2

5.925-6.425GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

MASK

6195MHz_TX

21/01/2026

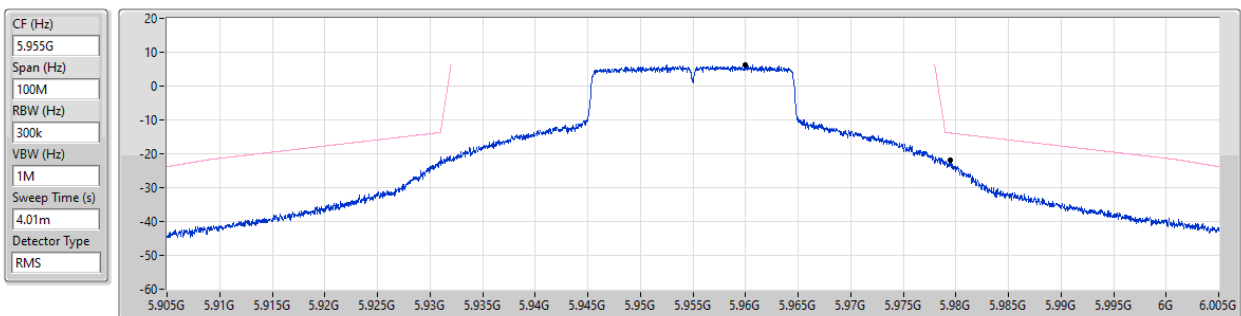


5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX(Port2)

MASK

5955MHz_TX

31/01/2026

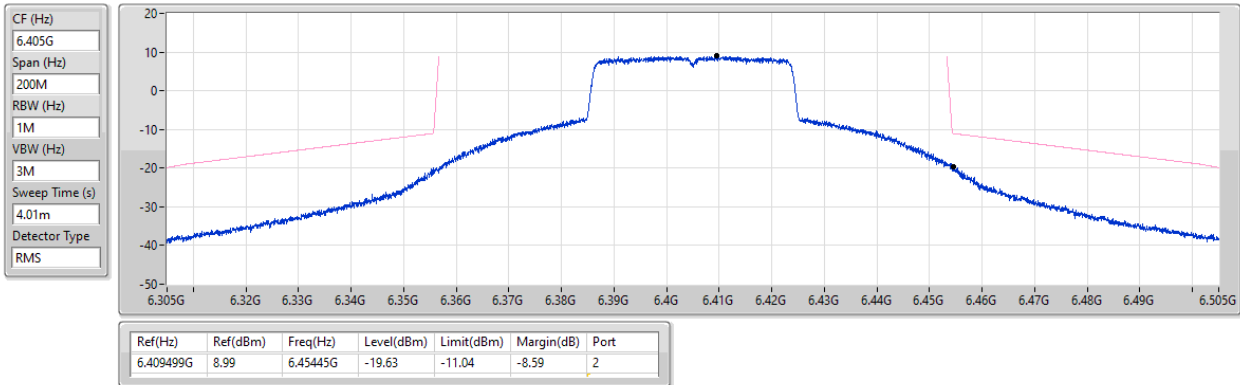


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

MASK

6405MHz_TX

21/01/2026

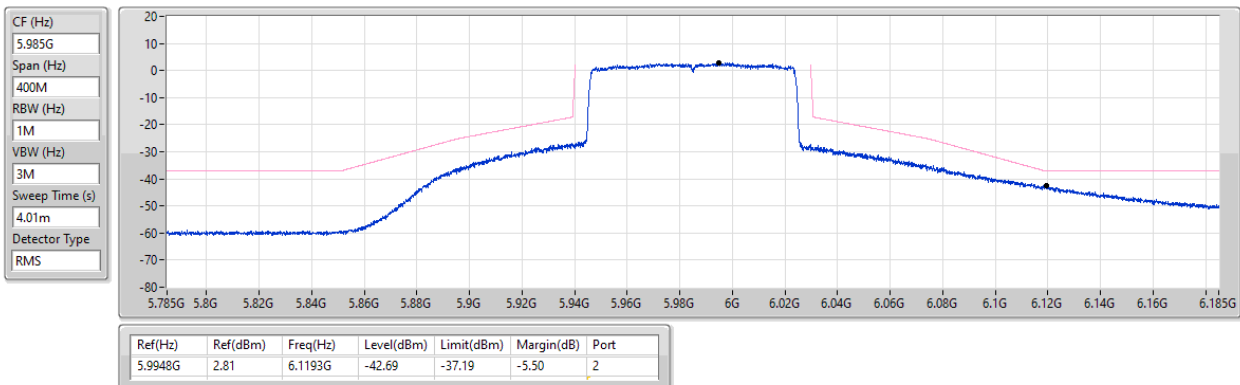


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

MASK

5985MHz_TX

31/01/2026



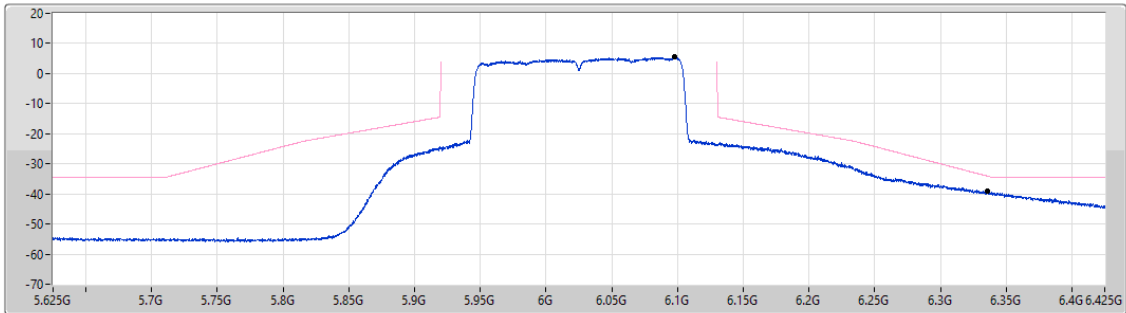
5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_1TX(Port2)

MASK

6025MHz_TX

31/01/2026

CF (Hz)
6.025G
Span (Hz)
800M
RBW (Hz)
3M
VBW (Hz)
10M
Sweep Time (s)
4.01m
Detector Type
RMS



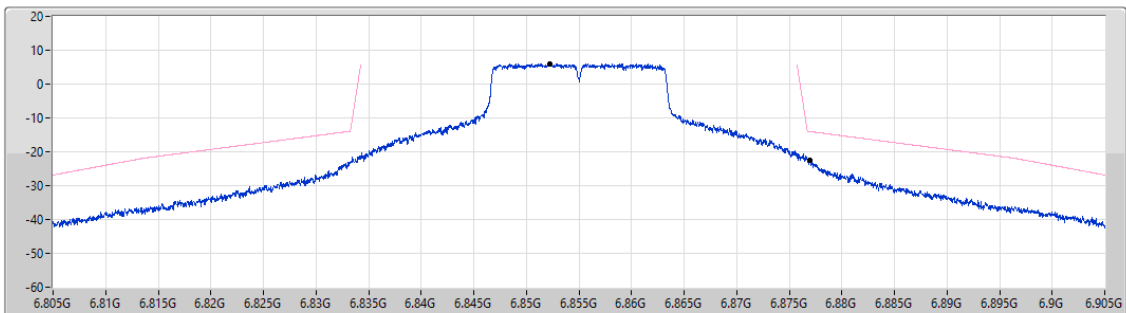
6.525-6.875GHz_802.11a_Nss1,(6Mbps)_1TX(Port2)

MASK

6855MHz_TX

21/01/2026

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

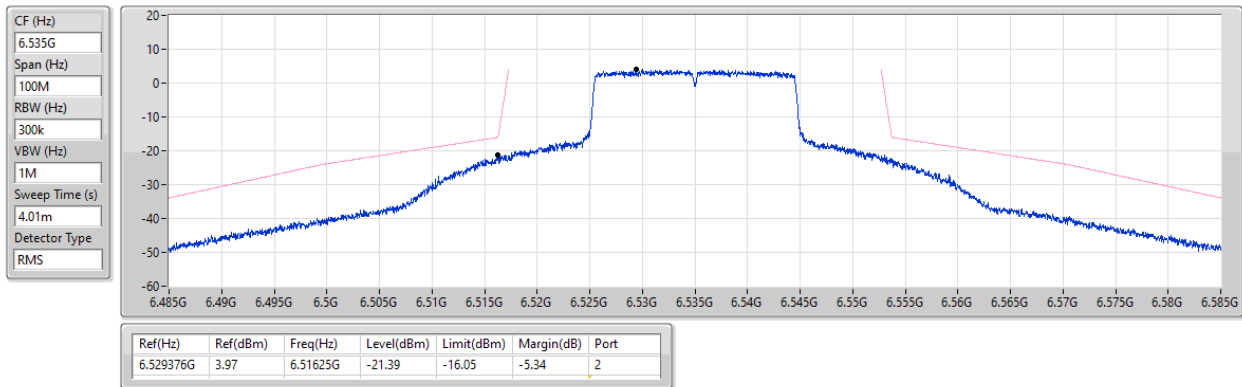


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

MASK

6535MHz_TX

21/01/2026

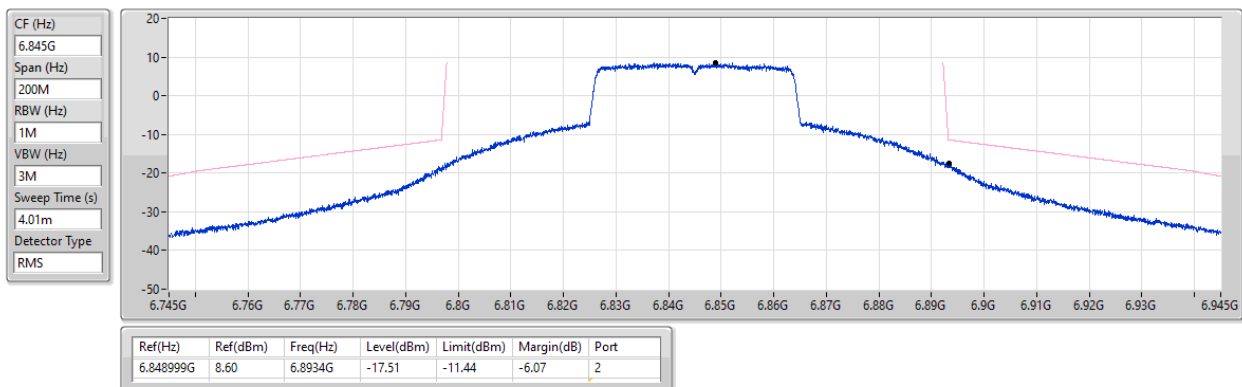


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

MASK

6845MHz_TX

21/01/2026

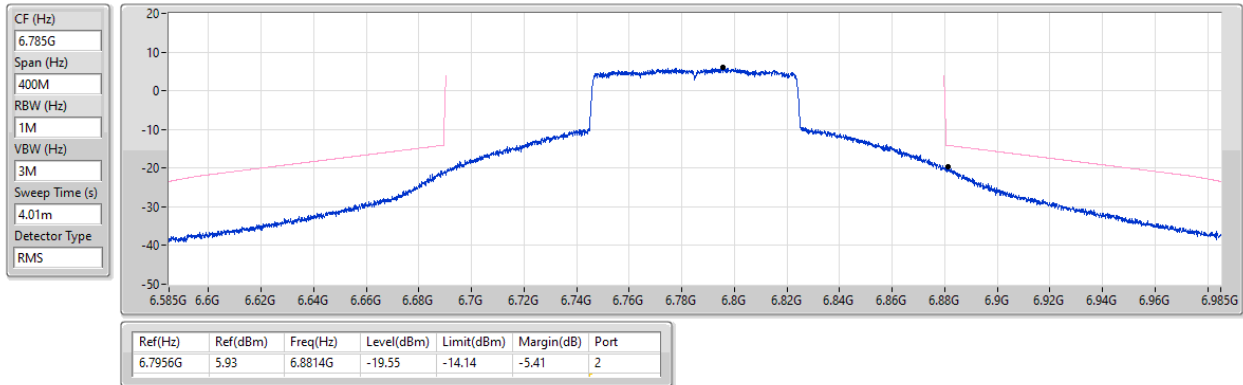


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

MASK

6785MHz_TX

21/01/2026

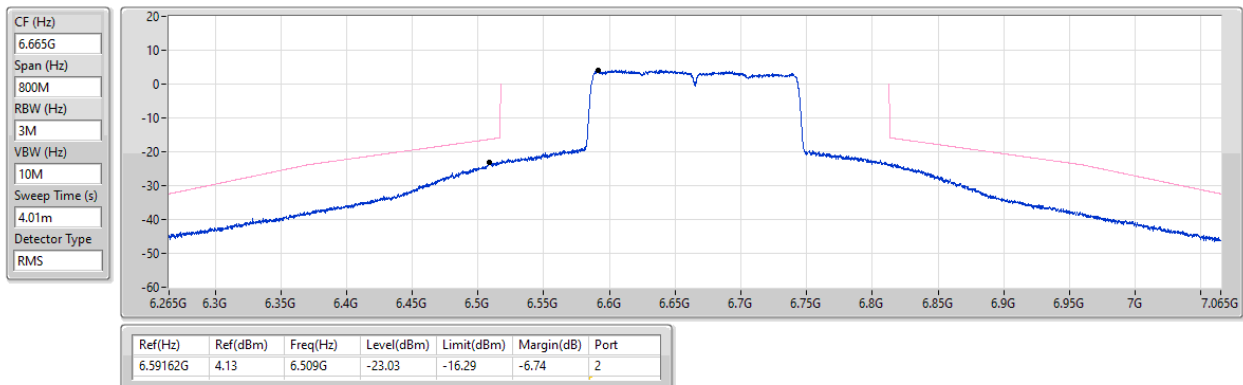


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)

MASK

6665MHz_TX

21/01/2026



**Summary**

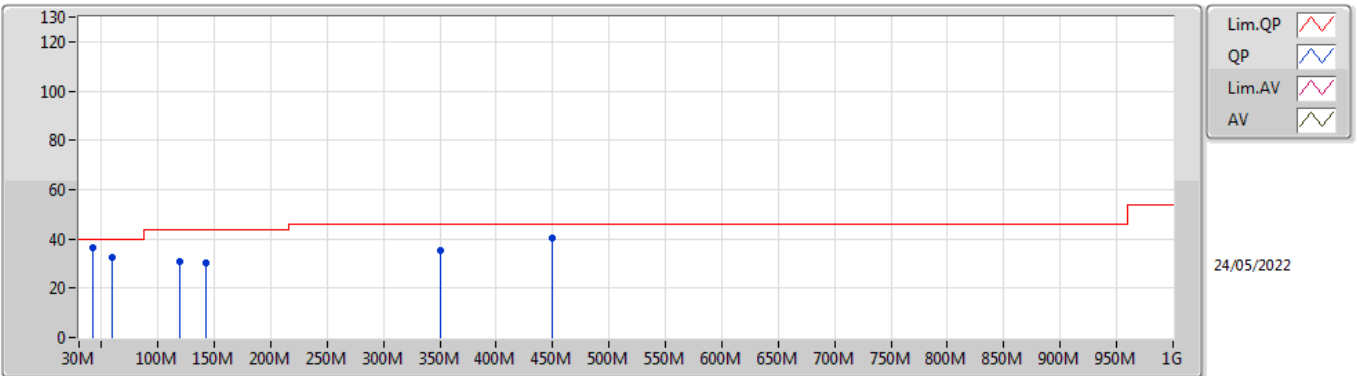
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	449.04M	42.77	46.00	-3.23	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	PK	41.64M	36.44	40.00	-3.56	3	Vertical	0	1.00	-
6145MHz	Pass	PK	59.1M	32.27	40.00	-7.73	3	Vertical	0	1.00	-
6145MHz	Pass	PK	119.24M	30.74	43.50	-12.76	3	Vertical	0	1.00	-
6145MHz	Pass	PK	142.52M	30.37	43.50	-13.13	3	Vertical	0	1.00	-
6145MHz	Pass	PK	350.1M	35.41	46.00	-10.59	3	Vertical	0	1.00	-
6145MHz	Pass	PK	449.04M	40.25	46.00	-5.75	3	Vertical	0	1.00	-
6145MHz	Pass	PK	39.7M	36.05	40.00	-3.95	3	Horizontal	360	1.00	-
6145MHz	Pass	PK	158.04M	29.84	43.50	-13.66	3	Horizontal	360	1.00	-
6145MHz	Pass	PK	249.22M	31.76	46.00	-14.24	3	Horizontal	360	1.00	-
6145MHz	Pass	PK	291.9M	35.44	46.00	-10.56	3	Horizontal	360	1.00	-
6145MHz	Pass	PK	350.1M	37.51	46.00	-8.49	3	Horizontal	360	1.00	-
6145MHz	Pass	PK	449.04M	42.77	46.00	-3.23	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2TX

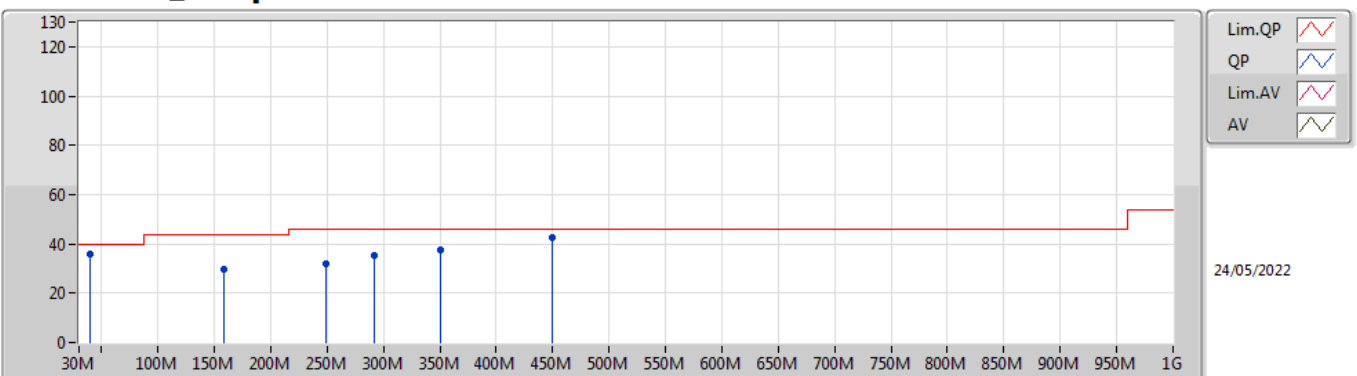
6145MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	41.64M	36.44	40.00	-3.56	-9.61	3	Vertical	0	1.00	-	46.05	16.80	1.03	27.44
PK	59.1M	32.27	40.00	-7.73	-15.08	3	Vertical	0	1.00	-	47.35	11.57	1.11	27.76
PK	119.24M	30.74	43.50	-12.76	-8.78	3	Vertical	0	1.00	-	39.52	17.48	1.54	27.80
PK	142.52M	30.37	43.50	-13.13	-9.73	3	Vertical	0	1.00	-	40.10	16.18	1.68	27.59
PK	350.1M	35.41	46.00	-10.59	-5.03	3	Vertical	0	1.00	-	40.44	19.59	2.71	27.33
PK	449.04M	40.25	46.00	-5.75	-3.09	3	Vertical	0	1.00	-	43.34	21.89	3.08	28.06

802.11ax HEW80_Nss2,(MCS0)_2TX

6145MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	36.05	40.00	-3.95	-8.42	3	Horizontal	360	1.00	-	44.47	17.92	1.03	27.37
PK	158.04M	29.84	43.50	-13.66	-10.44	3	Horizontal	360	1.00	-	40.28	15.32	1.77	27.53
PK	249.22M	31.76	46.00	-14.24	-7.29	3	Horizontal	360	1.00	-	39.05	17.47	2.26	27.02
PK	291.9M	35.44	46.00	-10.56	-6.41	3	Horizontal	360	1.00	-	41.85	18.17	2.47	27.05
PK	350.1M	37.51	46.00	-8.49	-5.03	3	Horizontal	360	1.00	-	42.54	19.59	2.71	27.33
PK	449.04M	42.77	46.00	-3.23	-3.09	3	Horizontal	360	1.00	-	45.86	21.89	3.08	28.06



RSE TX above 1GHz_Non-Beamforming_ Internal Antenna_1T1S

Appendix E.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.925G	68.01	68.20	-0.19	3	Horizontal	50	1.94
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.925G	67.98	68.20	-0.22	3	Horizontal	51	1.87
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.9245G	67.95	68.20	-0.25	3	Horizontal	49	1.95
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.9245G	66.86	68.20	-1.34	3	Horizontal	49	2.07
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.9225G	66.90	68.20	-1.30	3	Horizontal	54	1.95
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	13.3912G	53.70	54.00	-0.30	3	Horizontal	18	1.50
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	13.3885G	53.92	54.00	-0.08	3	Horizontal	19	1.50
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	13.36592G	53.73	54.00	-0.27	3	Horizontal	20	1.32
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	13.26848G	52.11	54.00	-1.89	3	Vertical	14	2.52
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	Pass	AV	13.3516G	52.64	54.00	-1.36	3	Horizontal	23	1.50

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.925G	64.72	68.20	-3.48	3	Vertical	341	2.88
5955MHz	Pass	AV	5.9571G	105.90	Inf	-Inf	3	Vertical	341	2.88
5955MHz	Pass	PK	5.925G	84.02	88.20	-4.18	3	Vertical	341	2.88
5955MHz	Pass	PK	5.9574G	114.98	Inf	-Inf	3	Vertical	341	2.88
5955MHz	Pass	AV	5.925G	68.01	68.20	-0.19	3	Horizontal	50	1.94
5955MHz	Pass	AV	5.9571G	109.49	Inf	-Inf	3	Horizontal	50	1.94
5955MHz	Pass	PK	5.925G	87.30	88.20	-0.90	3	Horizontal	50	1.94
5955MHz	Pass	PK	5.9574G	118.69	Inf	-Inf	3	Horizontal	50	1.94
5955MHz	Pass	AV	11.9103G	46.05	54.00	-7.95	3	Vertical	4	1.50
5955MHz	Pass	PK	11.91408G	57.48	74.00	-16.52	3	Vertical	4	1.50
5955MHz	Pass	AV	11.90622G	46.01	54.00	-7.99	3	Horizontal	318	1.50
5955MHz	Pass	PK	11.919G	58.16	74.00	-15.84	3	Horizontal	318	1.50
6195MHz	Pass	AV	12.38838G	48.66	54.00	-5.34	3	Vertical	357	1.48
6195MHz	Pass	PK	12.38244G	60.81	74.00	-13.19	3	Vertical	357	1.48
6195MHz	Pass	AV	12.38976G	47.91	54.00	-6.09	3	Horizontal	41	1.50
6195MHz	Pass	PK	12.3957G	59.84	74.00	-14.16	3	Horizontal	41	1.50
6415MHz	Pass	AV	12.83138G	51.44	68.20	-16.76	3	Vertical	27	1.72
6415MHz	Pass	PK	12.82688G	63.74	88.20	-24.46	3	Vertical	27	1.72
6415MHz	Pass	AV	12.83114G	50.83	68.20	-17.37	3	Horizontal	29	1.50
6415MHz	Pass	PK	12.82748G	62.55	88.20	-25.65	3	Horizontal	29	1.50
6535MHz	Pass	AV	13.07084G	57.31	68.20	-10.89	3	Vertical	14	1.50
6535MHz	Pass	PK	13.06748G	70.27	88.20	-17.93	3	Vertical	14	1.50
6535MHz	Pass	AV	13.07072G	53.98	68.20	-14.22	3	Horizontal	27	1.50
6535MHz	Pass	PK	13.06742G	66.00	88.20	-22.20	3	Horizontal	27	1.50
6695MHz	Pass	AV	13.3879G	52.14	54.00	-1.86	3	Vertical	357	2.13
6695MHz	Pass	PK	13.38898G	63.62	74.00	-10.38	3	Vertical	357	2.13
6695MHz	Pass	AV	13.3912G	53.70	54.00	-0.30	3	Horizontal	18	1.50
6695MHz	Pass	PK	13.39162G	65.87	74.00	-8.13	3	Horizontal	18	1.50
6855MHz	Pass	AV	13.70868G	54.04	68.20	-14.16	3	Vertical	21	1.26
6855MHz	Pass	PK	13.70802G	66.35	88.20	-21.85	3	Vertical	21	1.26
6855MHz	Pass	AV	13.70844G	56.76	68.20	-11.44	3	Horizontal	30	1.50
6855MHz	Pass	PK	13.71096G	69.03	88.20	-19.17	3	Horizontal	30	1.50
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.925G	64.35	68.20	-3.85	3	Vertical	345	2.88
5955MHz	Pass	AV	5.9577G	104.30	Inf	-Inf	3	Vertical	345	2.88
5955MHz	Pass	PK	5.925G	81.42	88.20	-6.78	3	Vertical	345	2.88
5955MHz	Pass	PK	5.952G	116.49	Inf	-Inf	3	Vertical	345	2.88
5955MHz	Pass	AV	5.925G	67.98	68.20	-0.22	3	Horizontal	51	1.87
5955MHz	Pass	AV	5.9577G	107.87	Inf	-Inf	3	Horizontal	51	1.87
5955MHz	Pass	PK	5.9208G	86.26	88.20	-1.94	3	Horizontal	51	1.87
5955MHz	Pass	PK	5.9517G	119.86	Inf	-Inf	3	Horizontal	51	1.87
5955MHz	Pass	AV	11.90796G	45.92	54.00	-8.08	3	Vertical	350	1.34
5955MHz	Pass	PK	11.91192G	58.79	74.00	-15.21	3	Vertical	350	1.34
5955MHz	Pass	AV	11.9097G	45.92	54.00	-8.08	3	Horizontal	312	1.50
5955MHz	Pass	PK	11.92086G	59.26	74.00	-14.74	3	Horizontal	312	1.50
6195MHz	Pass	AV	12.38706G	48.29	54.00	-5.71	3	Vertical	356	1.47
6195MHz	Pass	PK	12.39066G	61.02	74.00	-12.98	3	Vertical	356	1.47
6195MHz	Pass	AV	12.39114G	48.09	54.00	-5.91	3	Horizontal	21	1.22
6195MHz	Pass	PK	12.38652G	60.31	74.00	-13.69	3	Horizontal	21	1.22
6415MHz	Pass	AV	12.83138G	50.63	68.20	-17.57	3	Vertical	30	1.75
6415MHz	Pass	PK	12.83114G	63.01	88.20	-25.19	3	Vertical	30	1.75
6415MHz	Pass	AV	12.82952G	49.91	68.20	-18.29	3	Horizontal	30	1.59
6415MHz	Pass	PK	12.8285G	61.63	88.20	-26.57	3	Horizontal	30	1.59
6535MHz	Pass	AV	13.06832G	56.15	68.20	-12.05	3	Vertical	17	2.71
6535MHz	Pass	PK	13.06796G	68.48	88.20	-19.72	3	Vertical	17	2.71
6535MHz	Pass	AV	13.06994G	54.11	68.20	-14.09	3	Horizontal	24	1.50
6535MHz	Pass	PK	13.0664G	65.79	88.20	-22.41	3	Horizontal	24	1.50
6695MHz	Pass	AV	13.38994G	52.09	54.00	-1.91	3	Vertical	22	2.55
6695MHz	Pass	PK	13.38874G	64.35	74.00	-9.65	3	Vertical	22	2.55
6695MHz	Pass	AV	13.3885G	53.92	54.00	-0.08	3	Horizontal	19	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6695MHz	Pass	PK	13.38958G	67.18	74.00	-6.82	3	Horizontal	19	1.50
6855MHz	Pass	AV	13.70976G	53.52	68.20	-14.68	3	Vertical	16	1.36
6855MHz	Pass	PK	13.70802G	65.66	88.20	-22.54	3	Vertical	16	1.36
6855MHz	Pass	AV	13.70886G	55.88	68.20	-12.32	3	Horizontal	31	1.58
6855MHz	Pass	PK	13.7061G	68.35	88.20	-19.85	3	Horizontal	31	1.58
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9245G	64.26	68.20	-3.94	3	Vertical	346	2.88
5965MHz	Pass	AV	5.971G	99.19	Inf	-Inf	3	Vertical	346	2.88
5965MHz	Pass	PK	5.9245G	78.65	88.20	-9.55	3	Vertical	346	2.88
5965MHz	Pass	PK	5.9572G	110.77	Inf	-Inf	3	Vertical	346	2.88
5965MHz	Pass	AV	5.9245G	67.95	68.20	-0.25	3	Horizontal	49	1.95
5965MHz	Pass	AV	5.971G	103.37	Inf	-Inf	3	Horizontal	49	1.95
5965MHz	Pass	PK	5.9248G	82.17	88.20	-6.03	3	Horizontal	49	1.95
5965MHz	Pass	PK	5.9572G	114.72	Inf	-Inf	3	Horizontal	49	1.95
5965MHz	Pass	AV	11.94164G	46.30	54.00	-7.70	3	Vertical	88	2.30
5965MHz	Pass	PK	11.90252G	57.84	74.00	-16.16	3	Vertical	88	2.30
5965MHz	Pass	AV	11.93936G	46.43	54.00	-7.57	3	Horizontal	219	1.50
5965MHz	Pass	PK	11.93312G	58.01	74.00	-15.99	3	Horizontal	219	1.50
6205MHz	Pass	AV	12.42224G	48.40	54.00	-5.60	3	Vertical	356	1.38
6205MHz	Pass	PK	12.39416G	59.34	74.00	-14.66	3	Vertical	356	1.38
6205MHz	Pass	AV	12.40448G	48.41	54.00	-5.59	3	Horizontal	23	1.36
6205MHz	Pass	PK	12.38732G	59.92	74.00	-14.08	3	Horizontal	23	1.36
6405MHz	Pass	AV	12.80976G	50.42	68.20	-17.78	3	Vertical	28	1.74
6405MHz	Pass	PK	12.82224G	62.36	88.20	-25.84	3	Vertical	28	1.74
6405MHz	Pass	AV	12.80664G	49.97	68.20	-18.23	3	Horizontal	34	1.50
6405MHz	Pass	PK	12.8172G	61.02	88.20	-27.18	3	Horizontal	34	1.50
6565MHz	Pass	AV	13.12964G	55.52	68.20	-12.68	3	Vertical	14	1.50
6565MHz	Pass	PK	13.12976G	66.59	88.20	-21.61	3	Vertical	14	1.50
6565MHz	Pass	AV	13.1312G	54.52	68.20	-13.68	3	Horizontal	22	1.50
6565MHz	Pass	PK	13.13396G	65.52	88.20	-22.68	3	Horizontal	22	1.50
6685MHz	Pass	AV	13.3694G	52.48	54.00	-1.52	3	Vertical	12	2.59
6685MHz	Pass	PK	13.37252G	63.35	74.00	-10.65	3	Vertical	12	2.59
6685MHz	Pass	AV	13.36592G	53.73	54.00	-0.27	3	Horizontal	20	1.32
6685MHz	Pass	PK	13.37372G	65.60	74.00	-8.40	3	Horizontal	20	1.32
6845MHz	Pass	AV	13.68316G	53.37	68.20	-14.83	3	Vertical	18	1.30
6845MHz	Pass	PK	13.70128G	64.67	88.20	-23.53	3	Vertical	18	1.30
6845MHz	Pass	AV	13.68736G	55.36	68.20	-12.84	3	Horizontal	31	1.50
6845MHz	Pass	PK	13.69336G	67.25	88.20	-20.95	3	Horizontal	31	1.50
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.9245G	63.04	68.20	-5.16	3	Vertical	312	2.35
5985MHz	Pass	AV	5.9935G	96.09	Inf	-Inf	3	Vertical	312	2.35
5985MHz	Pass	PK	5.9205G	78.12	88.20	-10.08	3	Vertical	312	2.35
5985MHz	Pass	PK	5.9985G	107.32	Inf	-Inf	3	Vertical	312	2.35
5985MHz	Pass	AV	5.9245G	66.86	68.20	-1.34	3	Horizontal	49	2.07
5985MHz	Pass	AV	5.9995G	100.08	Inf	-Inf	3	Horizontal	49	2.07
5985MHz	Pass	PK	5.9205G	82.18	88.20	-6.02	3	Horizontal	49	2.07
5985MHz	Pass	PK	5.9985G	111.28	Inf	-Inf	3	Horizontal	49	2.07
5985MHz	Pass	AV	12.01032G	47.29	54.00	-6.71	3	Vertical	359	1.97
5985MHz	Pass	PK	11.95584G	58.21	74.00	-15.79	3	Vertical	359	1.97
5985MHz	Pass	AV	12.00168G	47.33	54.00	-6.67	3	Horizontal	300	1.50
5985MHz	Pass	PK	11.9856G	57.80	74.00	-16.20	3	Horizontal	300	1.50
6225MHz	Pass	AV	12.41784G	47.74	54.00	-6.26	3	Vertical	352	1.50
6225MHz	Pass	PK	12.45264G	58.42	74.00	-15.58	3	Vertical	352	1.50
6225MHz	Pass	AV	12.4236G	48.28	54.00	-5.72	3	Horizontal	102	2.59
6225MHz	Pass	PK	12.47928G	58.75	74.00	-15.25	3	Horizontal	102	2.59
6385MHz	Pass	AV	12.7412G	49.69	68.20	-18.51	3	Vertical	16	1.50
6385MHz	Pass	PK	12.82688G	60.44	88.20	-27.76	3	Vertical	16	1.50
6385MHz	Pass	AV	12.77432G	49.66	68.20	-18.54	3	Horizontal	34	1.52
6385MHz	Pass	PK	12.79208G	60.64	88.20	-27.56	3	Horizontal	34	1.52
6625MHz	Pass	AV	13.26848G	52.11	54.00	-1.89	3	Vertical	14	2.52
6625MHz	Pass	PK	13.26656G	63.04	74.00	-10.96	3	Vertical	14	2.52
6625MHz	Pass	AV	13.24544G	52.92	68.20	-15.28	3	Horizontal	20	1.41



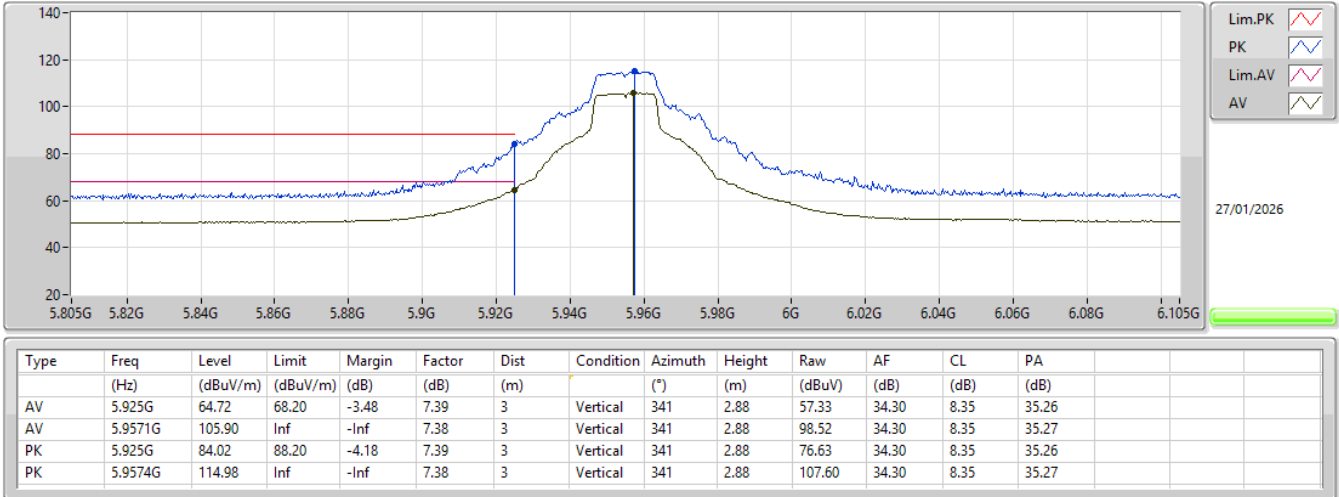
**RSE TX above 1GHz_Non-Beamforming_
Internal Antenna_1T1S**

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6625MHz	Pass	PK	13.25168G	64.65	74.00	-9.35	3	Horizontal	20	1.41
6705MHz	Pass	AV	13.43376G	52.51	68.20	-15.69	3	Vertical	22	2.38
6705MHz	Pass	PK	13.3692G	62.70	74.00	-11.30	3	Vertical	22	2.38
6705MHz	Pass	AV	13.4184G	53.64	68.20	-14.56	3	Horizontal	20	1.33
6705MHz	Pass	PK	13.4316G	64.41	88.20	-23.79	3	Horizontal	20	1.33
6785MHz	Pass	AV	13.5712G	52.97	68.20	-15.23	3	Vertical	4	1.93
6785MHz	Pass	PK	13.59688G	63.94	88.20	-24.26	3	Vertical	4	1.93
6785MHz	Pass	AV	13.58128G	54.44	68.20	-13.76	3	Horizontal	33	1.61
6785MHz	Pass	PK	13.58728G	66.44	88.20	-21.76	3	Horizontal	33	1.61
802.11ax HEW160_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.922G	63.82	68.20	-4.38	3	Vertical	312	2.23
6025MHz	Pass	AV	6.0505G	94.66	Inf	-Inf	3	Vertical	312	2.23
6025MHz	Pass	PK	5.9195G	77.21	88.20	-10.99	3	Vertical	312	2.23
6025MHz	Pass	PK	6.083G	104.64	Inf	-Inf	3	Vertical	312	2.23
6025MHz	Pass	AV	5.9225G	66.90	68.20	-1.30	3	Horizontal	54	1.95
6025MHz	Pass	AV	6.047G	98.35	Inf	-Inf	3	Horizontal	54	1.95
6025MHz	Pass	PK	5.922G	80.78	88.20	-7.42	3	Horizontal	54	1.95
6025MHz	Pass	PK	6.097G	108.48	Inf	-Inf	3	Horizontal	54	1.95
6025MHz	Pass	AV	12.15128G	48.12	54.00	-5.88	3	Vertical	66	1.50
6025MHz	Pass	PK	12.08312G	57.64	74.00	-16.36	3	Vertical	66	1.50
6025MHz	Pass	AV	12.08744G	48.09	54.00	-5.91	3	Horizontal	348	1.50
6025MHz	Pass	PK	12.15128G	58.33	74.00	-15.67	3	Horizontal	348	1.50
6185MHz	Pass	AV	12.454G	48.62	54.00	-5.38	3	Vertical	359	1.50
6185MHz	Pass	PK	12.26632G	58.47	74.00	-15.53	3	Vertical	359	1.50
6185MHz	Pass	AV	12.39256G	48.38	54.00	-5.62	3	Horizontal	26	1.50
6185MHz	Pass	PK	12.46936G	57.94	74.00	-16.06	3	Horizontal	26	1.50
6345MHz	Pass	AV	12.73464G	49.45	68.20	-18.75	3	Vertical	13	1.51
6345MHz	Pass	PK	12.66744G	60.21	74.00	-13.79	3	Vertical	13	1.51
6345MHz	Pass	AV	12.71544G	49.71	68.20	-18.49	3	Horizontal	36	1.50
6345MHz	Pass	PK	12.73128G	59.25	88.20	-28.95	3	Horizontal	36	1.50
6665MHz	Pass	AV	13.34344G	52.08	54.00	-1.92	3	Vertical	12	2.30
6665MHz	Pass	PK	13.44664G	62.86	88.20	-25.34	3	Vertical	12	2.30
6665MHz	Pass	AV	13.3516G	52.64	54.00	-1.36	3	Horizontal	23	1.50
6665MHz	Pass	PK	13.34344G	62.00	74.00	-12.00	3	Horizontal	23	1.50

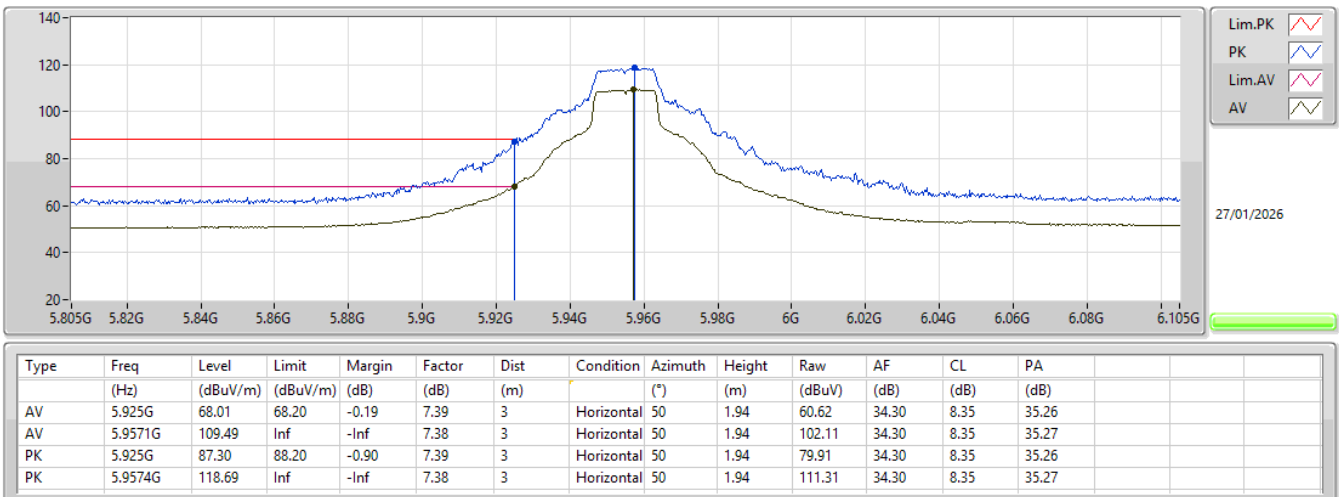
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5955MHz_TX



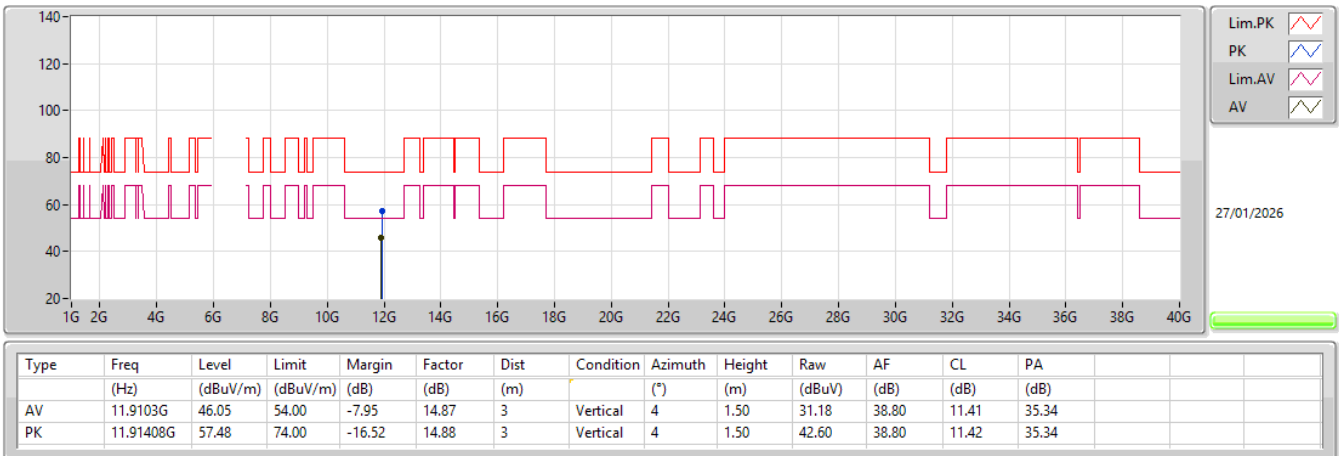
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5955MHz_TX



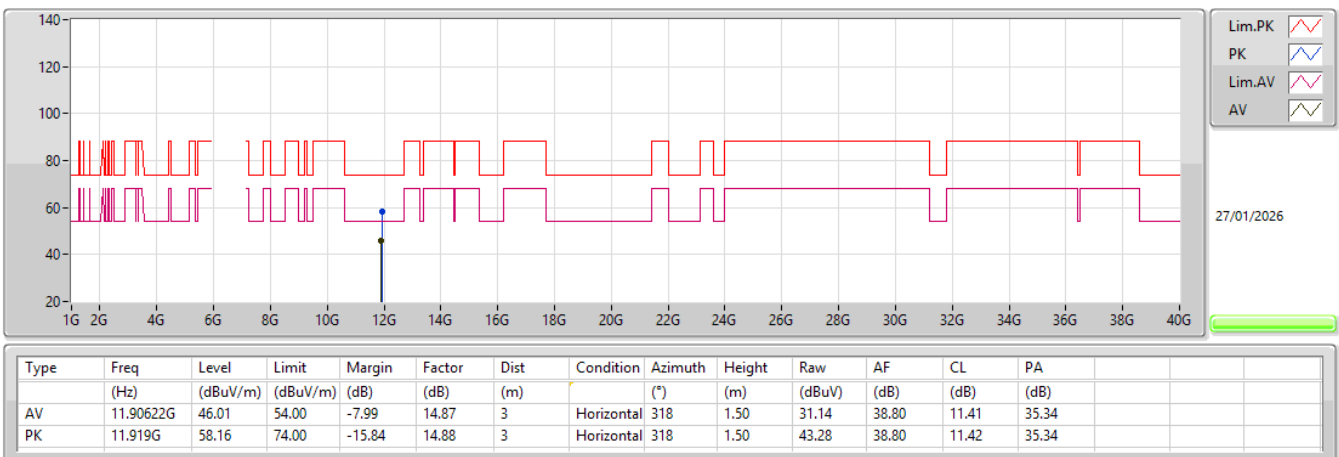
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5955MHz_TX



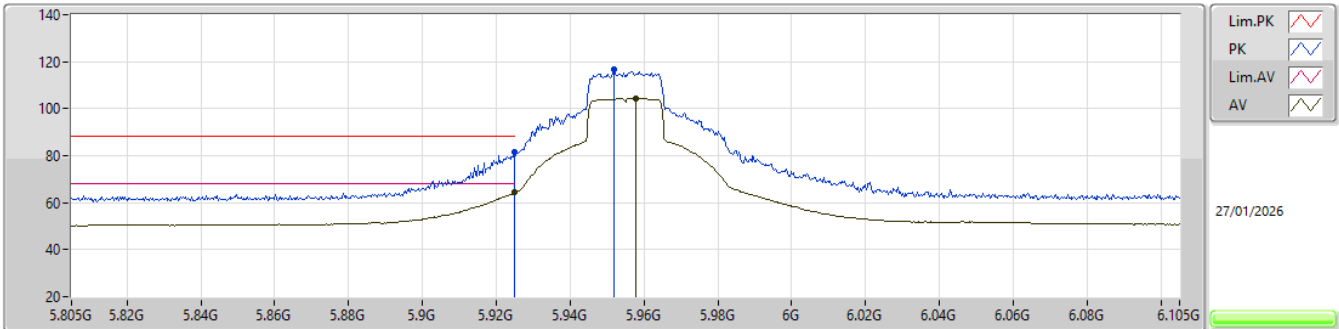
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5955MHz_TX



5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

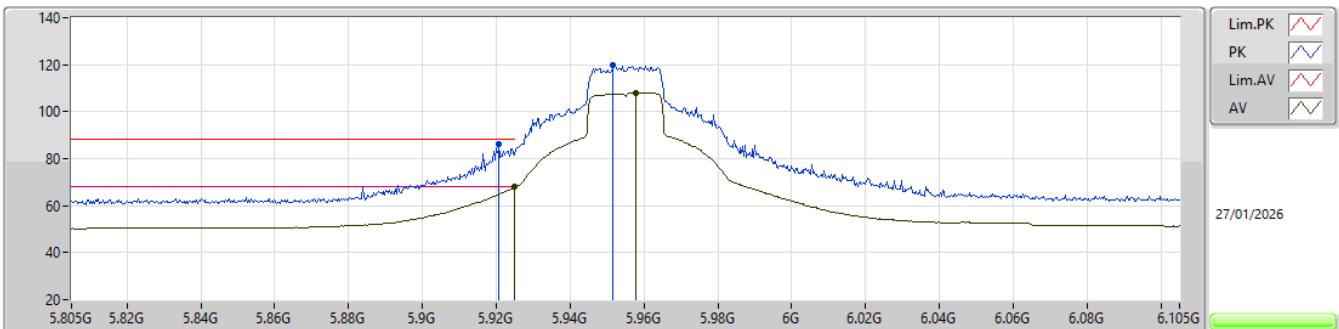
5955MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.925G	64.35	68.20	-3.85	7.39	3	Vertical	345	2.88	56.96	34.30	8.35	35.26
AV	5.9577G	104.30	Inf	-Inf	7.38	3	Vertical	345	2.88	96.92	34.30	8.35	35.27
PK	5.925G	81.42	88.20	-6.78	7.39	3	Vertical	345	2.88	74.03	34.30	8.35	35.26
PK	5.952G	116.49	Inf	-Inf	7.38	3	Vertical	345	2.88	109.11	34.30	8.35	35.27

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

5955MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.925G	67.98	68.20	-0.22	7.39	3	Horizontal	51	1.87	60.59	34.30	8.35	35.26
AV	5.9577G	107.87	Inf	-Inf	7.38	3	Horizontal	51	1.87	100.49	34.30	8.35	35.27
PK	5.9208G	86.26	88.20	-1.94	7.39	3	Horizontal	51	1.87	78.87	34.30	8.35	35.26
PK	5.9517G	119.86	Inf	-Inf	7.38	3	Horizontal	51	1.87	112.48	34.30	8.35	35.27