



RADIO TEST REPORT

FCC ID : 2ABZJ-100-60224-03

Equipment : C6

Brand Name : 

Model Name : C6

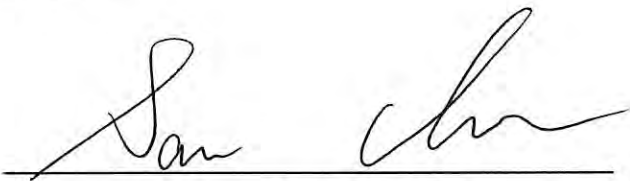
Applicant : Mimosa Networks, Inc.
3150 Coronado Drive, Santa Clara, California,
United States, 95054

Manufacturer : Mimosa Networks, Inc.
3150 Coronado Drive, Santa Clara, California,
United States, 95054

Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 03, 2026, and testing was started from Feb. 10, 2026 and completed on Apr. 23, 2026. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issued Date
FR572206-01	01	Initial issue of report	Mar. 06, 2026
FR572206-01	02	Re-tested based on the modifications listed below: (1) Change the measurement method of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) and Peak Power Spectral Density. (2) Revised the gain at Phi 30°.	May 12, 2026



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	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.3	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen

Report Producer: Lavender Zeng



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	ax (HEW20)	5955-6415	1-93 [24]
5925-6425	ax (HEW40)	5965-6405	3-91 [12]
5925-6425	ax (HEW80)	5985-6385	7-87 [6]
5925-6425	ax (HEW160)	6025-6345	15-79 [3]

Band	Mode	BWch (MHz)	Nant, Nss
5.925~6.425 GHz	802.11 ax HEW20	20	8TX, Nss4
	802.11 ax HEW40	40	8TX, Nss4
	802.11 ax HEW80	80	8TX, Nss4
	802.11 ax HEW160	160	8TX, Nss4

Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

**1.1.2 Antenna Information**

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1~8	mimosa	4x4 array of printed patch elements on a printed circuit board	4x4 array of printed patch elements on a printed circuit board	I-PEX	Note 1

Note 1:

Ant.	Port			Gain (dBi)	Cable loss (dB)				
	WLAN 5GHz / 6GHz	Bluetooth	GPS		UNII1	UNII2A	UNII2C	UNII3	UNII5
1	1	-	-	14	1.44	1.46	1.56	1.62	1.77
	2	-	-	14	1.38	1.40	1.53	1.56	1.75
	3	-	-	14	1.30	1.32	1.43	1.48	1.62
	4	-	-	14	1.30	1.32	1.43	1.48	1.62
	5	-	-	14	1.30	1.32	1.43	1.48	1.62
	6	-	-	14	1.30	1.32	1.43	1.48	1.62
	7	-	-	14	1.30	1.32	1.43	1.48	1.62
	8	-	-	14	1.30	1.32	1.43	1.48	1.62

Ant.	Net Gain (dBi)				
	UNII1	UNII2A	UNII2C	UNII3	UNII5
1	12.56	12.54	12.44	12.38	12.23
	12.62	12.60	12.47	12.44	12.25
	12.70	12.68	12.57	12.52	12.38
	12.70	12.68	12.57	12.52	12.38
	12.70	12.68	12.57	12.52	12.38
	12.70	12.68	12.57	12.52	12.38
	12.70	12.68	12.57	12.52	12.38
	12.70	12.68	12.57	12.52	12.38

Note 2: The EUT is equipped with three antennas: Antenna 1 is used for WLAN, Antenna 2 for Bluetooth, and Antenna 3 for GPS. The EUT doesn't enable the Bluetooth function at this time.

Note 3: The above information was declared by manufacturer.

Note 4: Directional gain information.

<WLAN 5GHz>

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4; Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any NANT; Array Gain = 5 log(NANT/NSS) dB or 3 dB, whichever is less, for 20-MHz channel widths with NANT ≥ 5.	$Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^N \left[\sum_{k=1}^N E_{j,k} ^2 \right]}{N_{ANT}} \right]$
BF	$Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^N \left[\sum_{k=1}^N E_{j,k} ^2 \right]}{N_{ANT}} \right]$	$Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^N \left[\sum_{k=1}^N E_{j,k} ^2 \right]}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^N \left[\sum_{k=1}^N |E_{j,k}|^2 \right]}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10$$

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where ;

Cross-Polarized Antenna

5G UNII-1 G1= 12.56 dBi ; G2= 12.62 dBi ; G3= 12.7 dBi ; G4= 12.7 dBi ; G5= 12.7 dBi ;
G6= 12.7 dBi ; G7= 12.7 dBi ; G8= 12.7 dBi ; DG= 12.67dBi

5G UNII-2A G1= 12.54 dBi ; G2= 12.6 dBi ; G3= 12.68 dBi ; G4= 12.68 dBi ; G5= 12.68 dBi ;
G6= 12.68 dBi ; G7= 12.68 dBi ; G8= 12.68 dBi ; DG= 12.65dBi

5G UNII-2C G1= 12.44 dBi ; G2= 12.47 dBi ; G3= 12.57 dBi ; G4= 12.57 dBi ; G5= 12.57 dBi ;
G6= 12.57 dBi ; G7= 12.57 dBi ; G8= 12.57 dBi ; DG= 12.54dBi

5G UNII-3 G1= 12.38 dBi ; G2= 12.44 dBi ; G3= 12.52 dBi ; G4= 12.52 dBi ; G5= 12.52 dBi ;
G6= 12.52 dBi ; G7= 12.52 dBi ; G8= 12.52 dBi ; DG= 12.49dBi

6G UNII-5 G1= 12.23 dBi ; G2= 12.25 dBi ; G3= 12.38 dBi ; G4= 12.38 dBi ; G5= 12.38 dBi ;
G6= 12.38 dBi ; G7= 12.38 dBi ; G8= 12.38 dBi ; DG= 12.38dBi

**<For 5GHz function>****For IEEE 802.11ac/ax (8TX/8RX, Nss4)**

Port 1~8 can be used as transmitting/receiving antenna.

Port 1~8 could transmit/receive simultaneously.

<For 6GHz function>**For IEEE 802.11ax (8TX/8RX, Nss4)**

Port 1~8 can be used as transmitting/receiving antenna.

Port 1~8 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20_Nss 4,(M0)	0.973	0.12	2.044m	500
802.11ax HEW40_Nss 4,(M0)	0.949	0.23	1.05m	1k
802.11ax HEW80_Nss 4,(M0)	0.901	0.45	535.313u	2k
802.11ax HEW160_Nss 4,(M0)	0.835	0.78	297.188u	5k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Device Type	☐	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☒	Standard Client
	☒	Fixed Client	☐	Very Low Power
Condition of EUT	☐	Indoor	☒	Outdoor
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing (Reduce BW)		
	☒	Unsupported		
	Note: The EUT doesn't support puncturing for CBP.			
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Tera Term V4.75			

Note: The above information was declared by manufacturer.



1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR572206AB

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Add Fixed client (6FC) for this device via Firmware by factory.	1. Emission Bandwidth 2. Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) 3. Peak Power Spectral Density (E.I.R.P.) 4. Unwanted Emissions (Above 1GHz) 5. Emission MASK

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 15.407
- ♦ ANSI C63.10-2020
- ♦ FCC KDB 789033 D02 v02r01

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

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

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Brian Sun	19.1~20.6 / 62~68	Feb. 10, 2026~ Apr. 23, 2026
Radiated (Above 1GHz)	03CH04-CB	Paul Hu	21.4~22.6 / 57~61	Feb. 11, 2026~ Apr. 23, 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))

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11ax HEW20_Nss4,(MCS0)_8TX
5955MHz
6195MHz
6415MHz
802.11ax HEW40_Nss4,(MCS0)_8TX
5965MHz
6205MHz
6405MHz
802.11ax HEW80_Nss4,(MCS0)_8TX
5985MHz
6225MHz
6385MHz
802.11ax HEW160_Nss4,(MCS0)_8TX
6025MHz
6185MHz
6345MHz



2.2 The Worst Case Measurement Configuration

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.)
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 (Cabinet)
After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Conducted measurement at transmit chains
Operating Mode > 1GHz	CTX (Harmonic & Bandedge)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains



2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

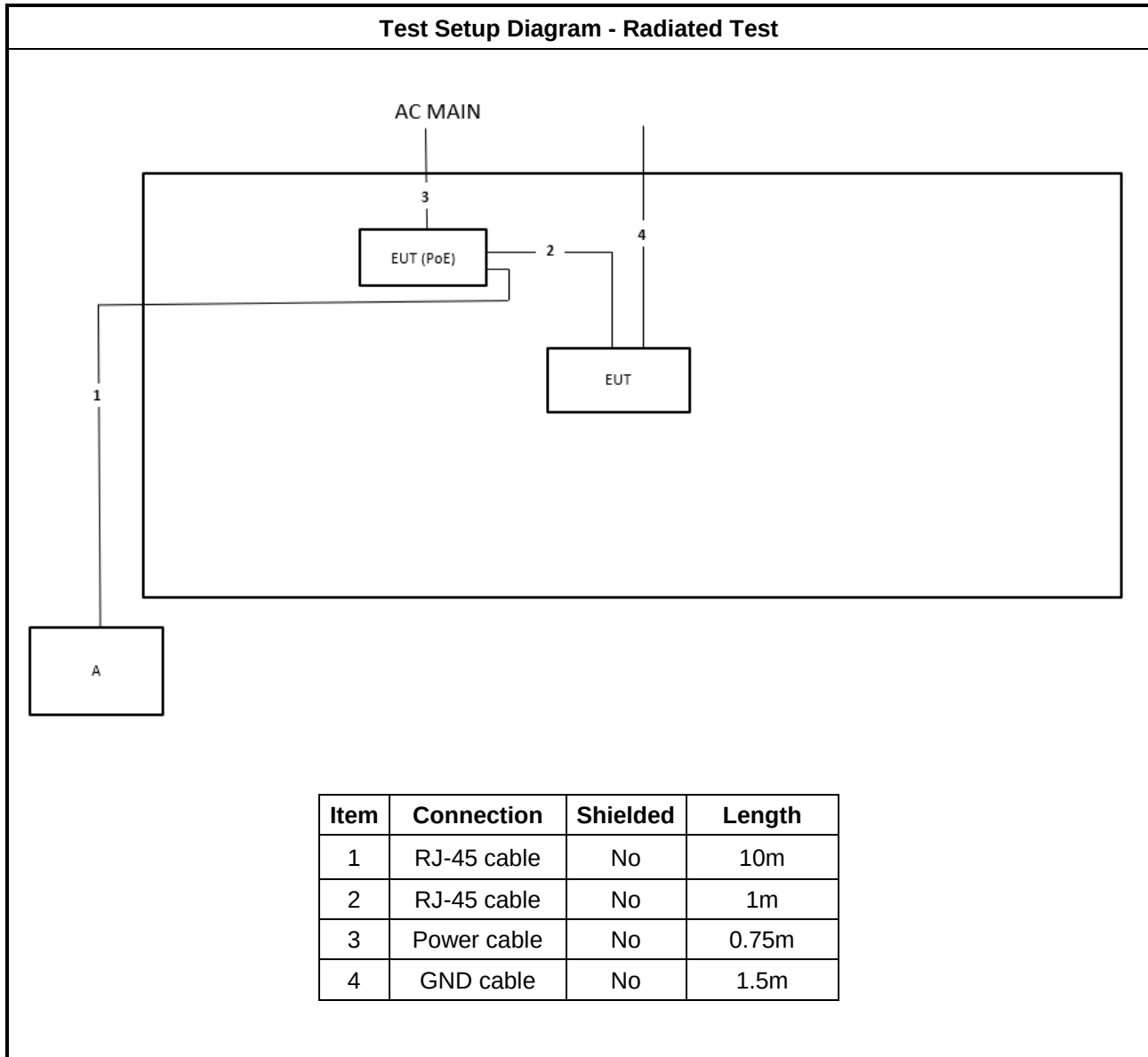
Power	Brand	Model	Rating
PoE	mimosa	G0566-500-120	Input: 100-240V~50/60Hz, MAX 1.5A Output: 50.0V, 1.2A, 60.0W
Others			
Plastic rotating cover*1			
Power cable*1: Non-Shielding, 0.75m			

2.5 Support Equipment

For Radiated and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

2.6 Test Setup Diagram



3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☐	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.
RLAN Devices	
☐	For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐	For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☐	For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐	For the 6875-7125 GHz band, need less than 320 MHz bandwidth.

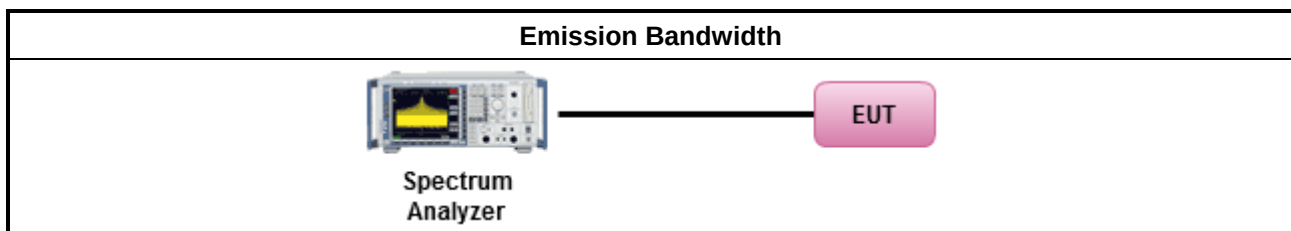
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



3.2 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

3.2.1 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotopically 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 client device control of an indoor access point : e.i.r.p < 24 dBm.
☐ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	■ For 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 client device control of an indoor access point : e.i.r.p < 24 dBm.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	■ For low-power indoor access-points & indoor subordinate devices < 30 dBm .
	■ For low-power client devices < 24 dBm.
	■ For very low-power devices < 14 dBm.
☐ For the 5.925 ~ 6.875 GHz band:	
	■ For standard-power access points & fixed client devices < 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 standard client devices < 30 dBm.



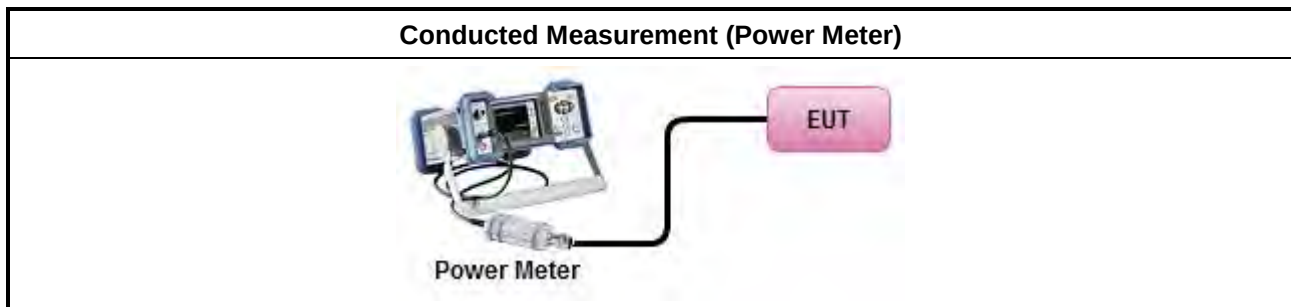
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
Average over on/off periods with duty factor	
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
☐	Refer as FCC KDB 789033 D02, 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 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	
☐ For radiated measurement.	
Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.2.4 Test Setup



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

Refer as Appendix B



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

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

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

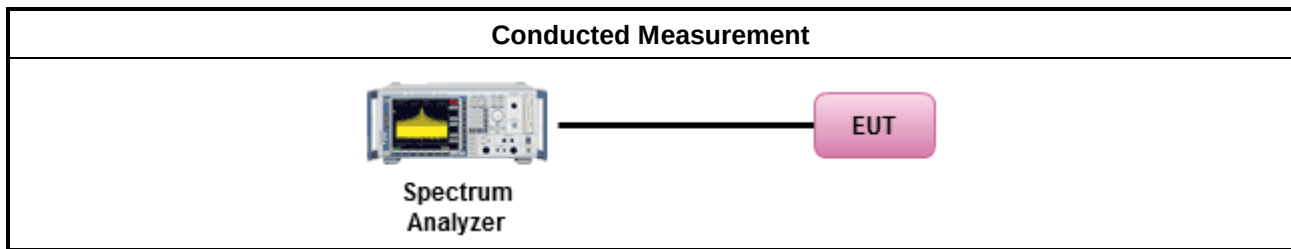
3.3.2 Measuring Instruments

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

**3.3.3 Test Procedures**

Test Method	
According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. 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 D02, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, 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 FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.3.4 Test Setup



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

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

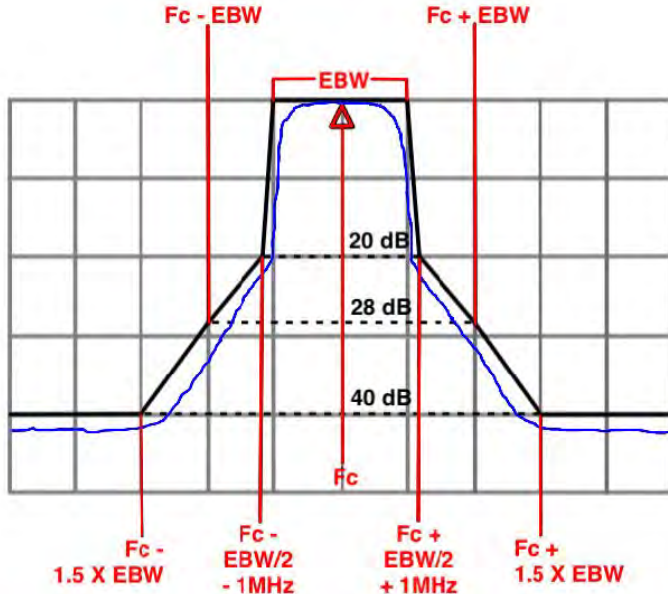
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
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) = $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{dBuV/m at 1m}$.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.925 – 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) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{dBuV/m at 1m}$. Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Frequency	Emission MASK Limit
5.925 – 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. 



3.4.2 Measuring Instruments

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

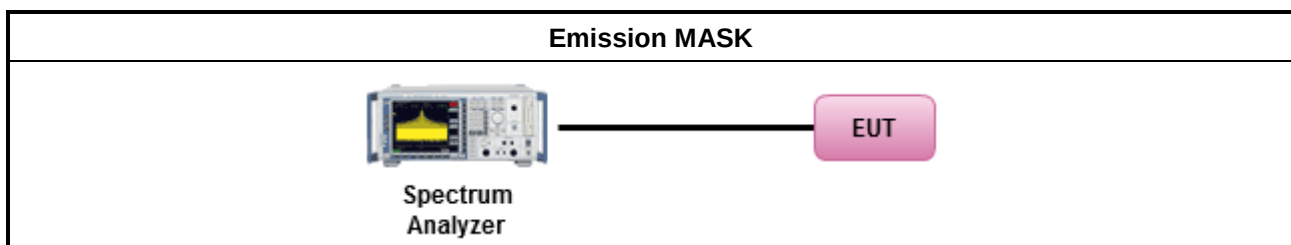
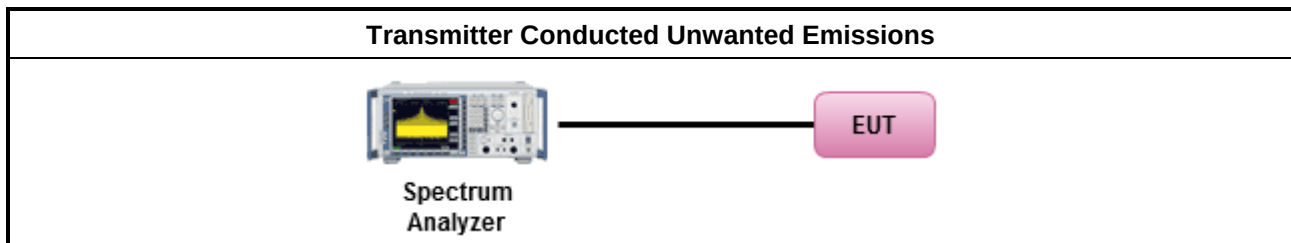
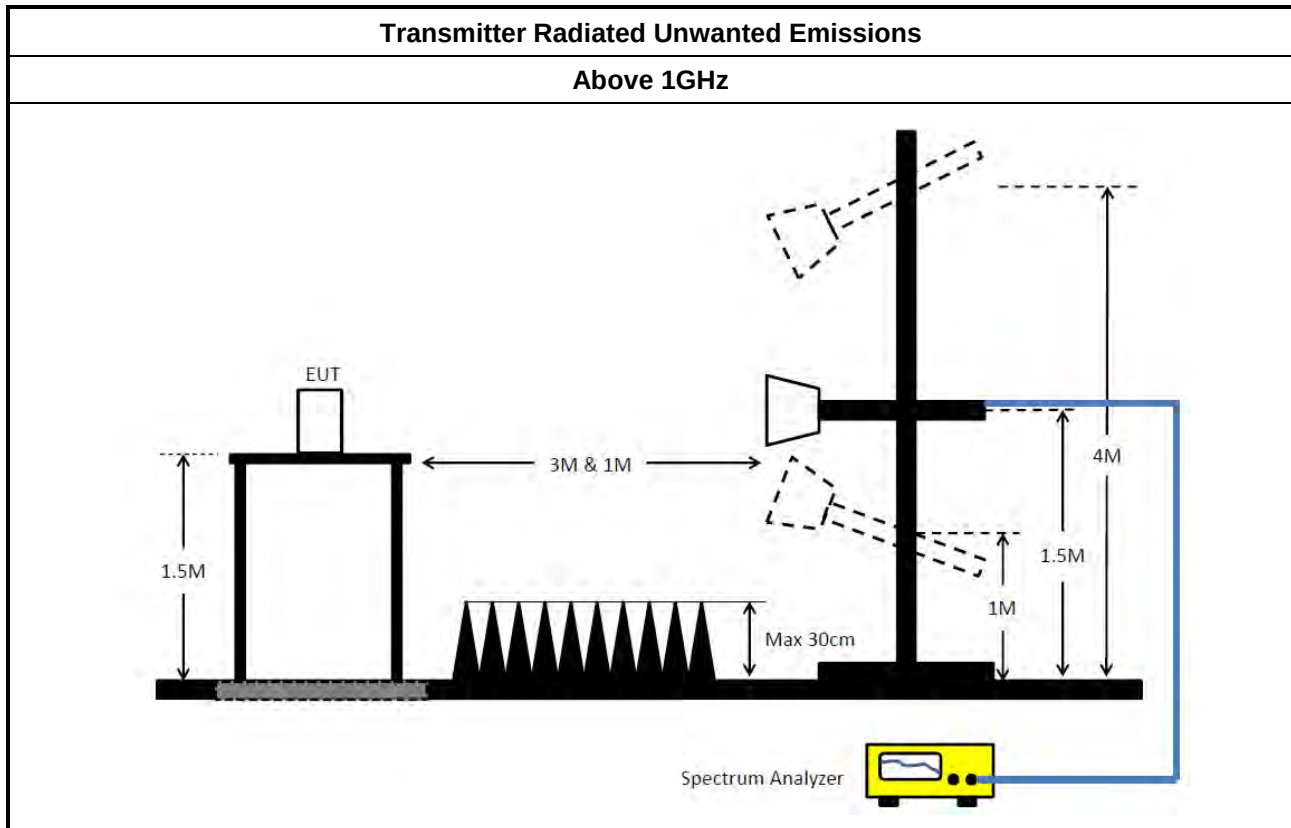
3.4.3 Test Procedures

Test Method	
According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). 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 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). $VBW \geq 1/T$, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.	
For emission MASK shall be measured using following options below:	
	☒ Refer as FCC 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.	



Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033 D02, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.4.4 Test Setup





3.4.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable)
= Level

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 31, 2025	Dec. 30, 2026	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 13, 2026	Jan. 12, 2027	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH04-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH04-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 14, 2026	Jan. 13, 2027	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)



RADIO TEST REPORT

Report No. : FR572206-01

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.

N.C.R means Non-Calibration required.

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_Nss4,(MCS0)_8TX	23.87M	19.195M	19M2D1D	23.265M	19.123M
802.11ax HEW40_Nss4,(MCS0)_8TX	43.67M	38.197M	38M2D1D	42.35M	37.835M
802.11ax HEW80_Nss4,(MCS0)_8TX	87.12M	78.061M	78M1D1D	86.02M	77.602M
802.11ax HEW160_Nss4,(MCS0)_8TX	170.72M	156.462M	156MD1D	165.44M	155.794M

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

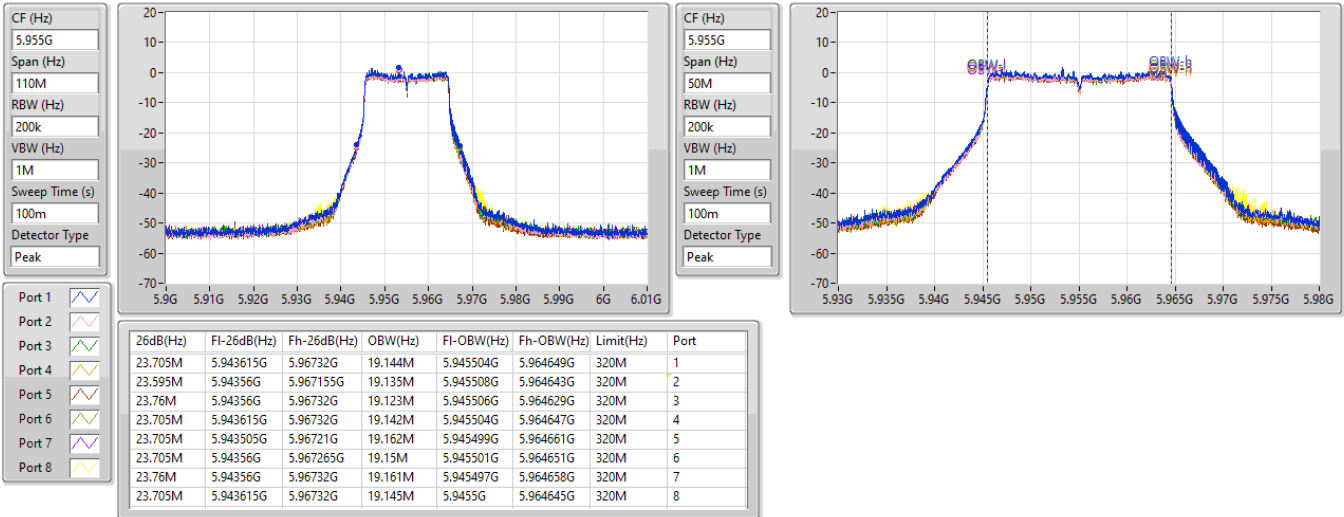
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)	Port 5-N dB (Hz)	Port 5-OBW (Hz)	Port 6-N dB (Hz)	Port 6-OBW (Hz)	Port 7-N dB (Hz)	Port 7-OBW (Hz)	Port 8-N dB (Hz)	Port 8-OBW (Hz)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	320 M	23.705 M	19.144M	23.595 M	19.135M	23.76M	19.123M	23.705 M	19.142M	23.705 M	19.162M	23.705 M	19.15M	23.76M	19.161M	23.705 M	19.145M
6195MHz	Pass	320 M	23.265 M	19.159M	23.87M	19.155M	23.43M	19.156M	23.595 M	19.162M	23.485 M	19.156M	23.485 M	19.161M	23.485 M	19.159M	23.87M	19.161M
6415MHz	Pass	320 M	23.76M	19.195M	23.815 M	19.156M	23.815 M	19.172M	23.705 M	19.174M	23.76M	19.158M	23.705 M	19.163M	23.815 M	19.153M	23.705 M	19.144M
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320 M	43.34M	38.152M	43.45M	38.185M	43.45M	38.186M	43.34M	38.162M	43.45M	38.131M	43.34M	38.178M	43.45M	38.173M	43.67M	38.197M
6205MHz	Pass	320 M	42.46M	37.863M	42.46M	37.835M	42.46M	37.837M	42.46M	37.839M	42.46M	37.858M	42.46M	37.854M	42.79M	37.859M	43.67M	37.864M
6405MHz	Pass	320 M	42.57M	37.971M	42.35M	37.929M	42.46M	37.934M	42.46M	37.904M	42.35M	37.945M	42.46M	37.946M	42.46M	37.918M	43.45M	37.935M
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320 M	86.24M	77.647M	86.02M	77.657M	86.24M	77.652M	86.24M	77.64M	86.46M	77.703M	86.46M	77.658M	86.02M	77.602M	86.46M	77.702M
6225MHz	Pass	320 M	87.12M	78.061M	86.9M	78.019M	86.9M	78.028M	86.46M	77.968M	86.9M	77.98M	86.9M	78.039M	86.68M	77.93M	86.68M	78.01M
6385MHz	Pass	320 M	86.46M	77.98M	86.46M	77.922M	86.24M	77.919M	86.46M	77.918M	86.46M	78.045M	86.46M	77.972M	86.46M	77.932M	86.46M	77.964M
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320 M	167.2M	156.23M	166.76 M	156.206 M	168.96 M	156.301 M	166.76 M	156.13M	168.96 M	156.318 M	168.52 M	156.374 M	168.96 M	156.263 M	169.84 M	156.462 M
6185MHz	Pass	320 M	168.52 M	156.077 M	167.64 M	155.894 M	170.72 M	156.068 M	167.64 M	155.99M	168.08 M	155.932 M	168.08 M	156.097 M	168.52 M	155.911 M	169.4M	156.097 M
6345MHz	Pass	320 M	167.64 M	156.07M	165.44 M	155.844 M	168.08 M	155.912 M	165.88 M	155.839 M	165.88 M	155.975 M	166.32 M	156.014 M	166.32 M	155.794 M	166.76 M	156.017 M

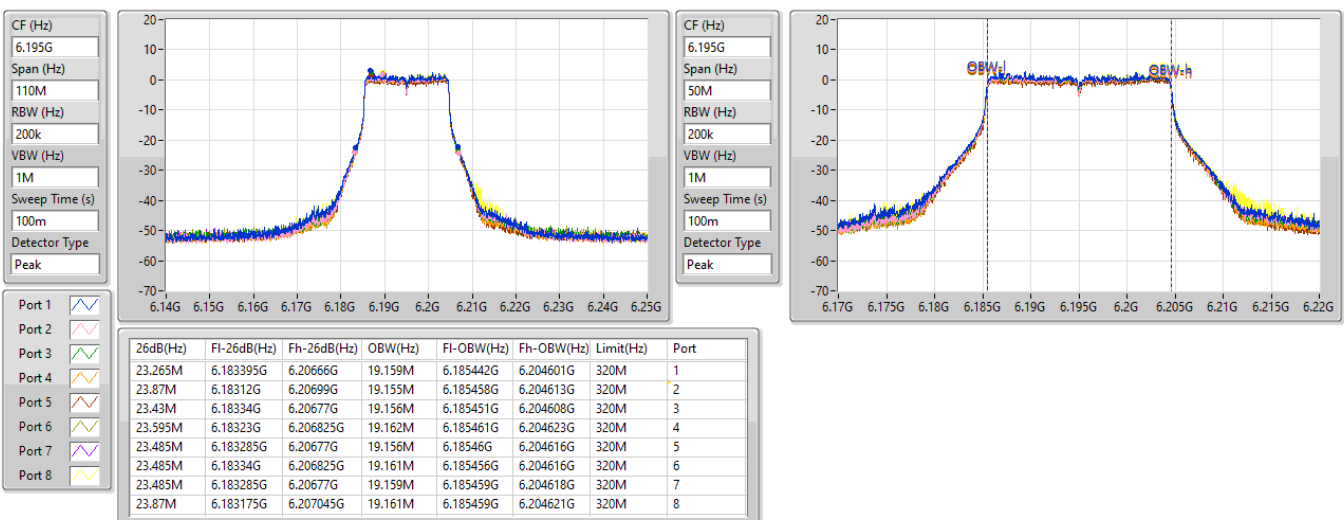
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX
EBW
5955MHz

22/04/2026

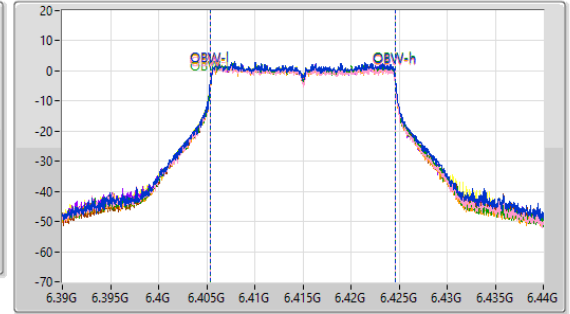
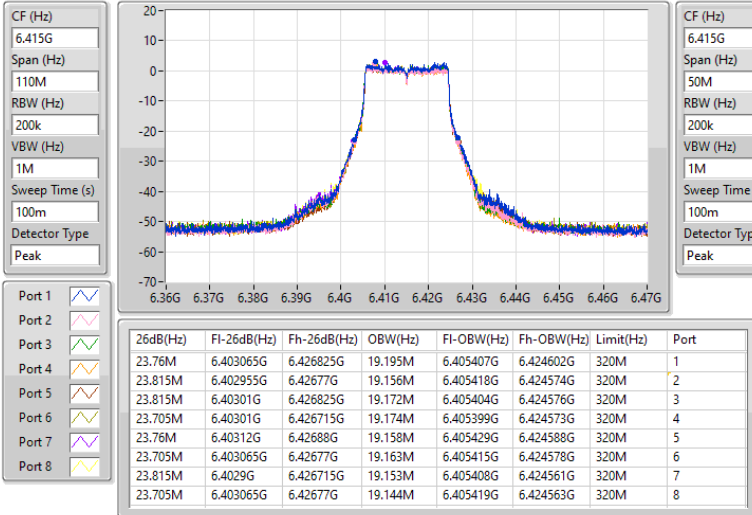

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EBW
6195MHz

22/04/2026

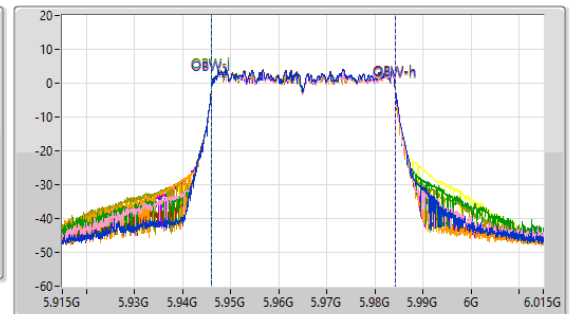
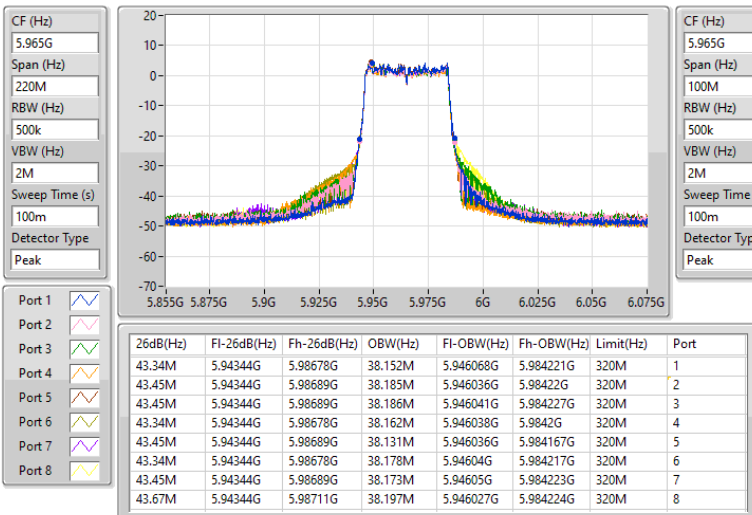


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EBW
6415MHz

23/04/2026


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX
EBW
5965MHz

23/04/2026

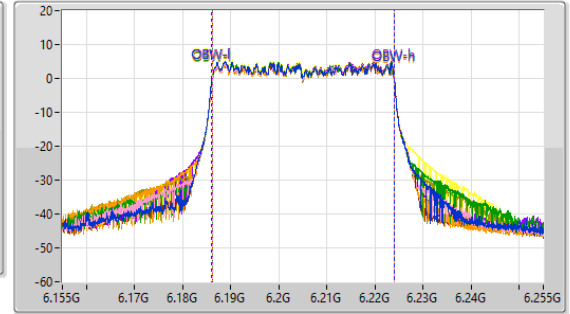
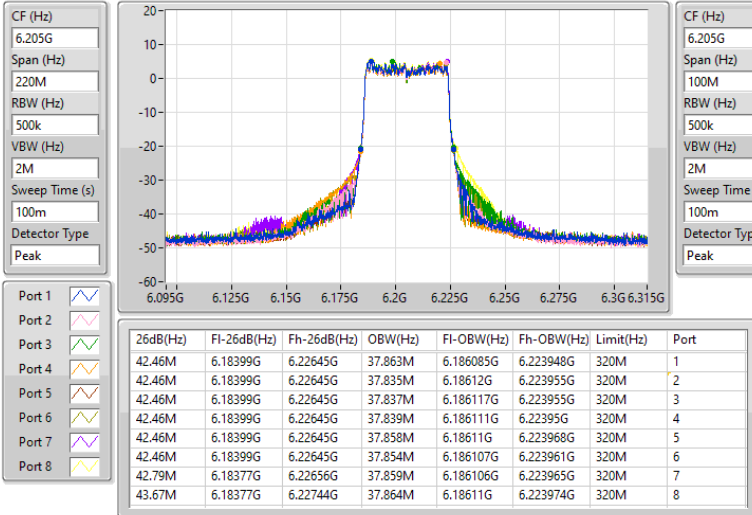


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

EBW

6205MHz

23/04/2026

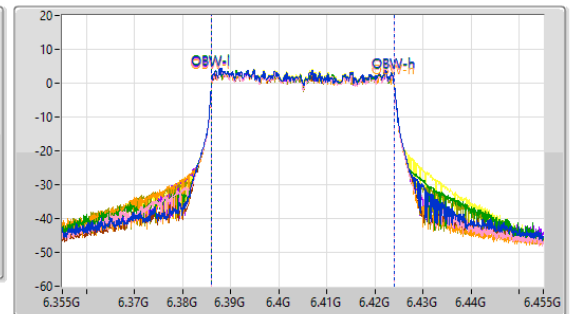
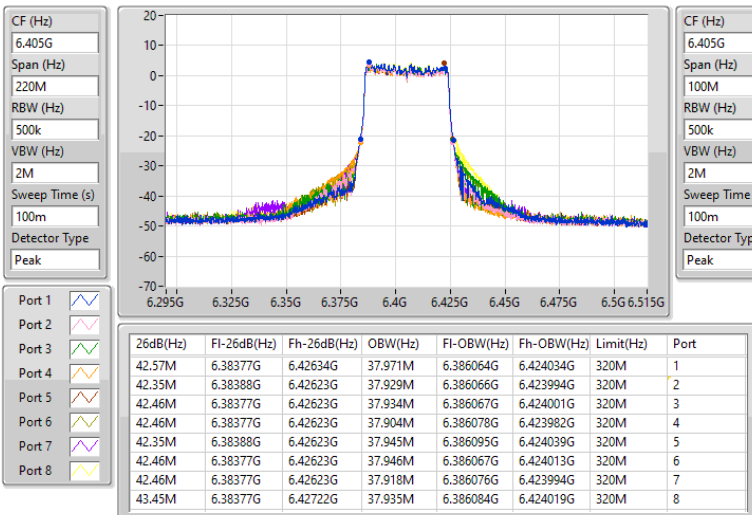


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

EBW

6405MHz

23/04/2026

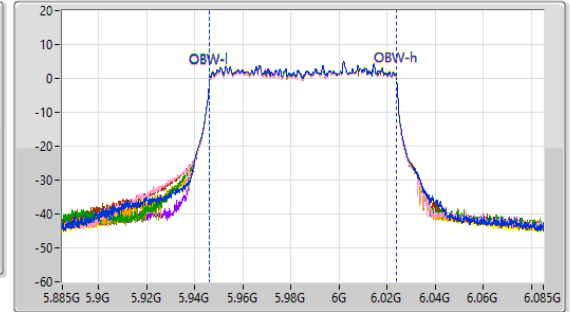
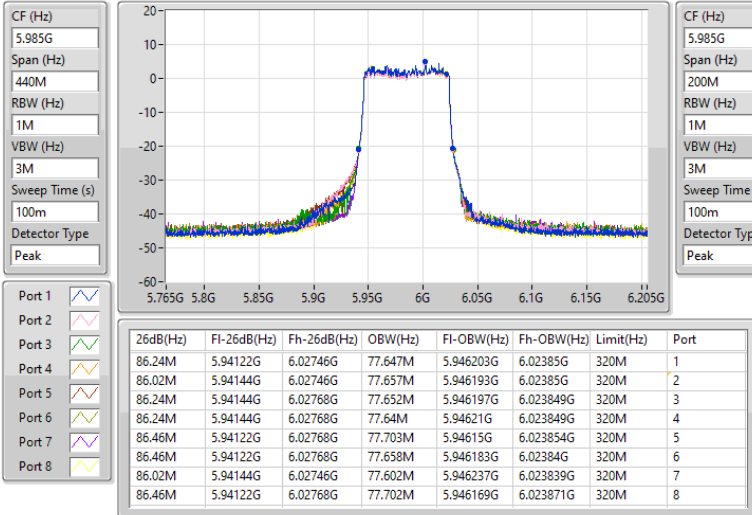


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

EBW

5985MHz

23/04/2026

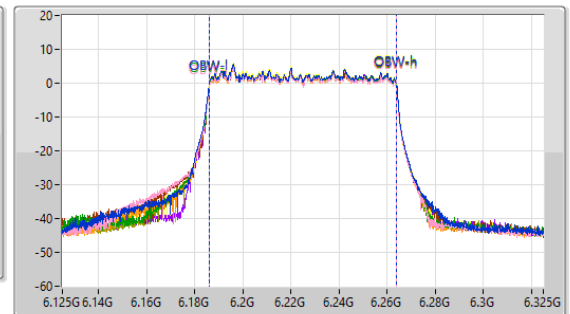
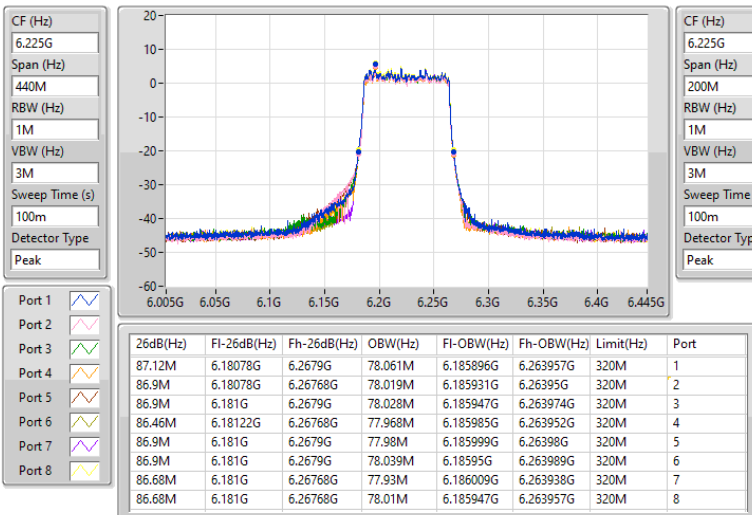


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

EBW

6225MHz

23/04/2026

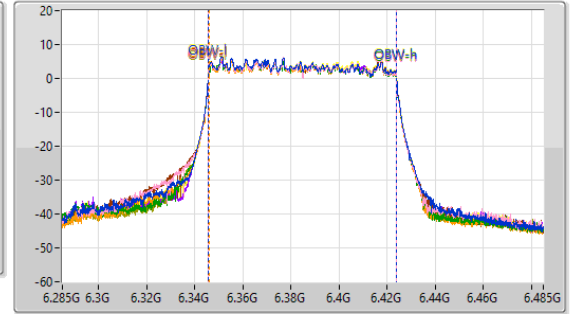
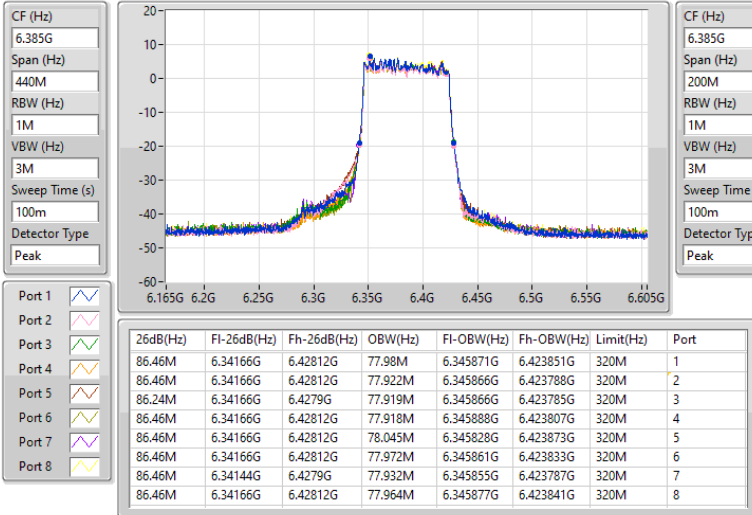


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

EBW

6385MHz

23/04/2026

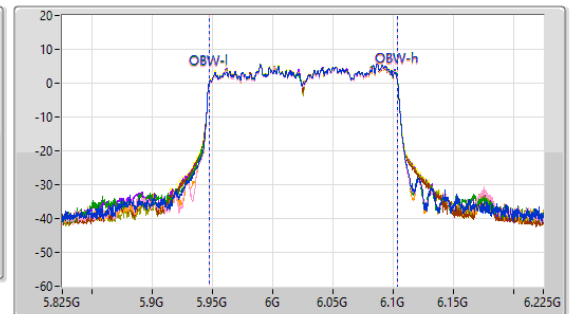
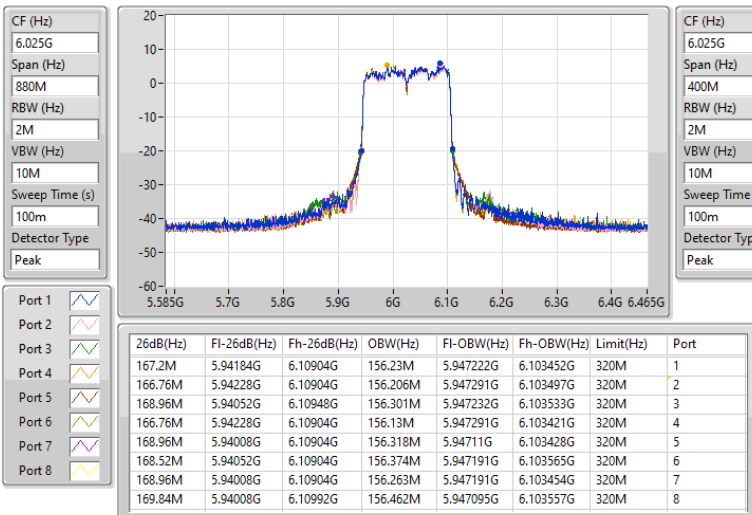


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

EBW

6025MHz

23/04/2026

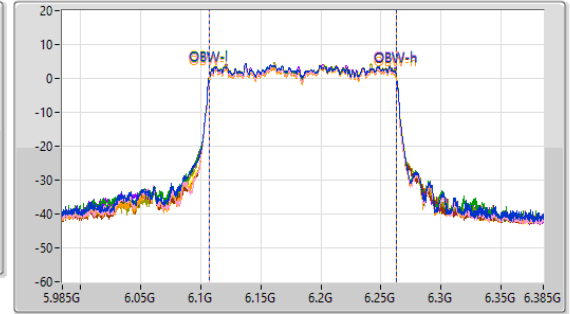
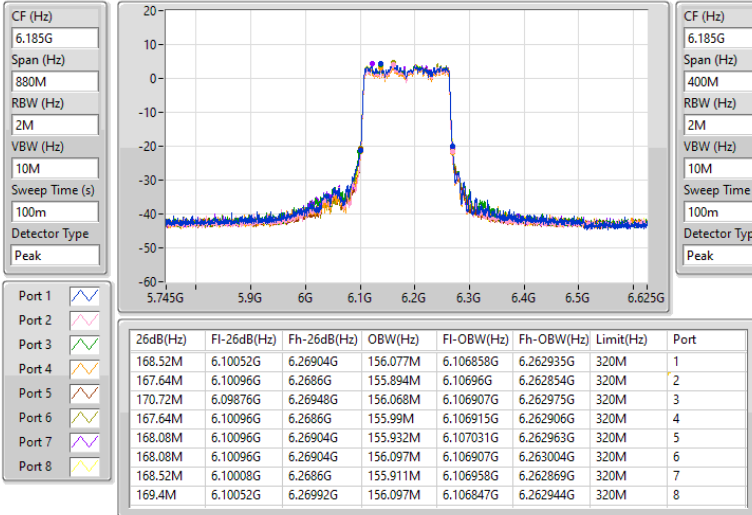


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

EBW

6185MHz

23/04/2026

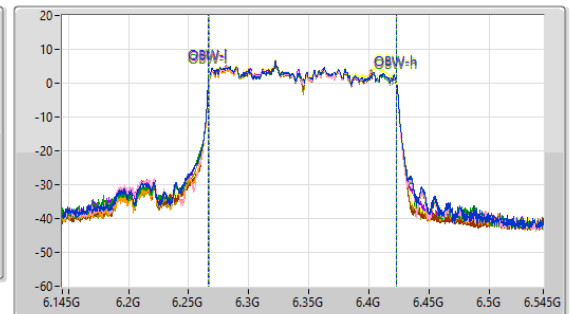
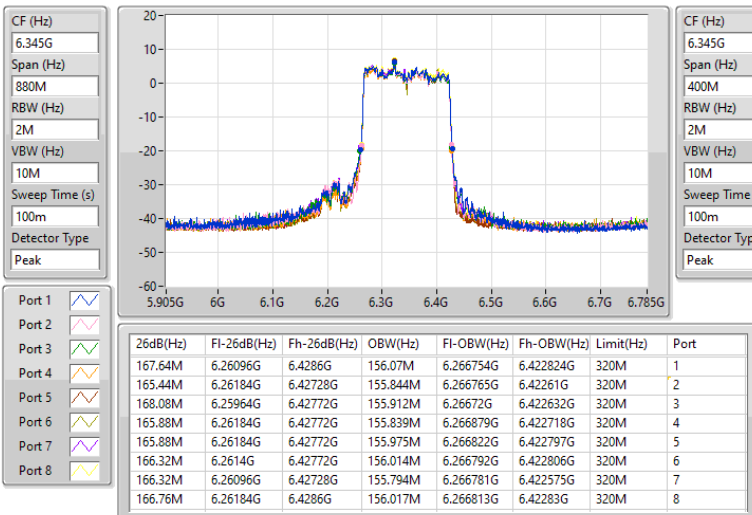


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

EBW

6345MHz

23/04/2026





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP/ EIRP [Phi 30°] (dBm)	EIRP/ EIRP [Phi 30°] (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_8TX	21.56	0.14322	33.94/20.95	2.47742/0.124451
802.11ax HEW40_Nss4,(MCS0)_8TX	21.43	0.13900	33.81/20.82	2.40436/0.120781
802.11ax HEW80_Nss4,(MCS0)_8TX	20.99	0.12560	33.37/20.38	2.17270/0.109144
802.11ax HEW160_Nss4,(MCS0)_8TX	21.42	0.13868	33.80/20.81	2.39883/0.120504

Result

Mode	Result	DG/ Gain [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	EIRP/ EIRP [Phi 30°] (dBm)	EIRP Limit/ EIRP Limit [Phi 30°] (dBm)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	12.38/-0.61	10.41	10.00	10.43	10.52	10.48	10.79	9.89	10.94	19.48	31.86/18.87	36.00/21.00
6195MHz	Pass	12.38/-0.61	12.45	12.52	12.62	12.05	11.66	11.51	12.01	11.89	21.14	33.52/20.53	36.00/21.00
6415MHz	Pass	12.38/-0.61	12.68	12.57	13.09	13.00	12.08	12.41	12.12	12.19	21.56	33.94/20.95	36.00/21.00
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	12.38/-0.61	12.24	12.04	12.38	11.98	12.20	11.20	12.06	11.90	21.04	33.42/20.43	36.00/21.00
6205MHz	Pass	12.38/-0.61	11.86	12.54	12.47	12.58	12.31	12.43	11.95	12.94	21.43	33.81/20.82	36.00/21.00
6405MHz	Pass	12.38/-0.61	11.42	12.19	12.27	11.93	11.25	11.80	11.47	11.92	20.83	33.21/20.22	36.00/21.00
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	12.38/-0.61	12.28	12.06	12.04	11.86	12.32	11.27	11.87	11.91	20.99	33.37/20.38	36.00/21.00
6225MHz	Pass	12.38/-0.61	11.92	11.95	12.02	11.77	11.61	11.18	11.72	11.99	20.81	33.19/20.20	36.00/21.00
6385MHz	Pass	12.38/-0.61	12.02	11.93	12.08	12.06	11.67	11.36	11.68	11.93	20.88	33.26/20.27	36.00/21.00
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	12.38/-0.61	11.96	12.69	12.46	12.67	11.88	12.98	11.76	12.58	21.42	33.80/20.81	36.00/21.00
6185MHz	Pass	12.38/-0.61	11.21	11.95	11.77	11.83	11.29	12.87	11.54	12.34	20.91	33.29/20.30	36.00/21.00
6345MHz	Pass	12.38/-0.61	11.47	12.16	11.91	12.38	11.65	12.82	11.51	12.57	21.12	33.50/20.51	36.00/21.00

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	-	-
802.11ax HEW20_Nss4,(MCS0)_8TX	8.03	20.41
802.11ax HEW40_Nss4,(MCS0)_8TX	4.78	17.16
802.11ax HEW80_Nss4,(MCS0)_8TX	1.29	13.67
802.11ax HEW160_Nss4,(MCS0)_8TX	-0.68	11.70

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	12.38	-2.90	-3.04	-2.73	-3.26	-3.28	-4.26	-3.15	-3.41	5.70	18.08	23.00
6195MHz	Pass	12.38	-1.43	-1.03	-1.05	-1.63	-2.06	-2.02	-1.98	-2.01	7.28	19.66	23.00
6415MHz	Pass	12.38	-0.50	-0.60	-0.35	-0.75	-1.05	-1.27	-1.03	-1.60	8.03	20.41	23.00
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	12.38	-4.03	-4.39	-4.00	-4.31	-4.14	-4.90	-4.21	-4.46	4.59	16.97	23.00
6205MHz	Pass	12.38	-4.96	-3.79	-3.43	-3.69	-4.57	-4.08	-4.73	-4.03	4.78	17.16	23.00
6405MHz	Pass	12.38	-5.44	-4.47	-3.91	-4.59	-4.74	-5.12	-5.32	-4.85	4.15	16.53	23.00
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	12.38	-7.22	-7.61	-7.57	-7.75	-7.34	-7.94	-7.30	-7.80	1.29	13.67	23.00
6225MHz	Pass	12.38	-7.79	-7.61	-7.41	-7.69	-7.98	-7.96	-7.97	-7.71	1.14	13.52	23.00
6385MHz	Pass	12.38	-8.44	-7.57	-6.87	-7.55	-7.50	-8.03	-8.41	-7.66	1.11	13.49	23.00
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	12.38	-9.88	-9.46	-9.27	-9.57	-9.55	-10.00	-9.61	-10.16	-0.77	11.61	23.00
6185MHz	Pass	12.38	-9.53	-9.28	-9.02	-9.35	-9.64	-9.80	-9.52	-9.52	-0.68	11.70	23.00
6345MHz	Pass	12.38	-9.23	-9.49	-9.03	-9.68	-9.90	-10.18	-9.85	-9.57	-0.69	11.69	23.00

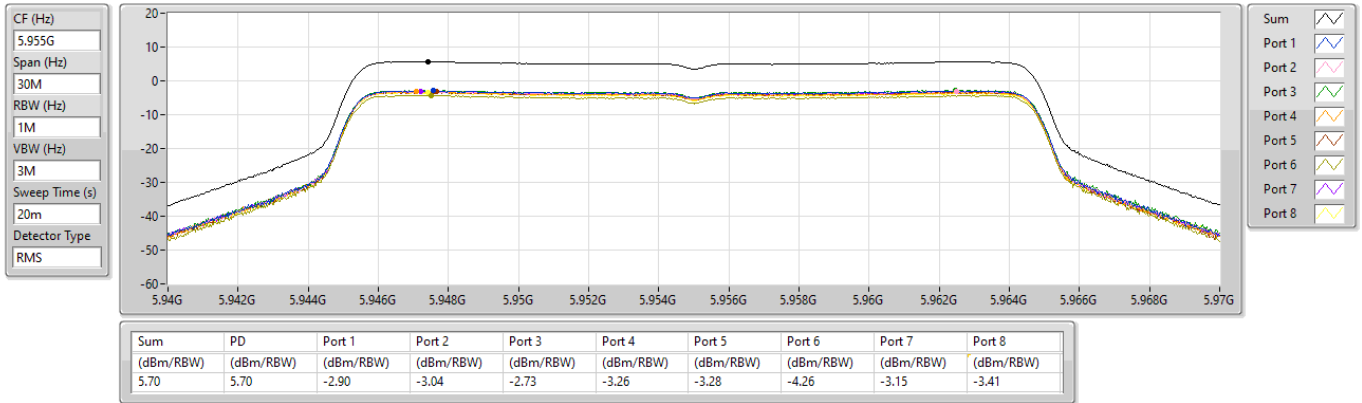
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.925-6.425GHz_802.11ax_HEW20_Nss4,(MCS0)_8TX

PSD

5955MHz

22/04/2026

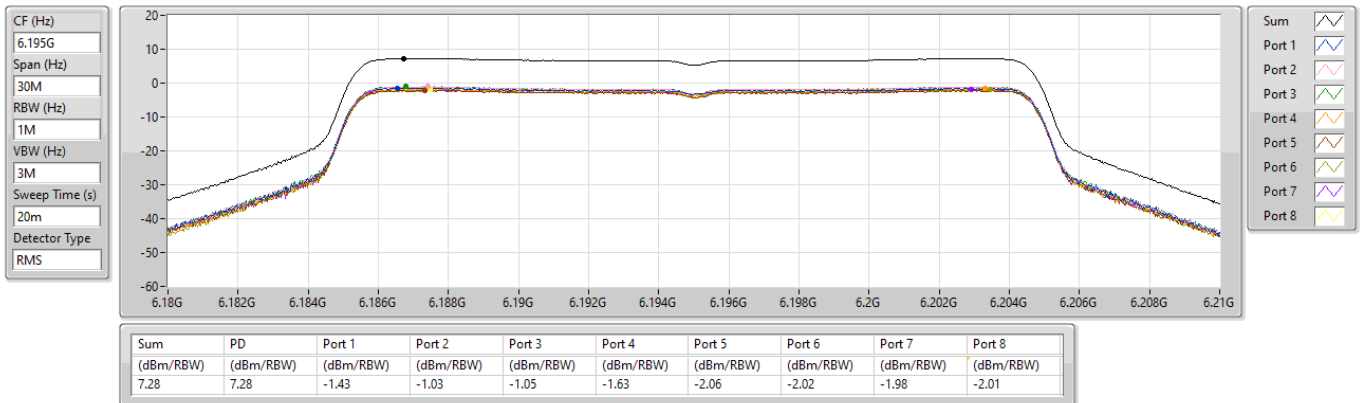


5.925-6.425GHz_802.11ax_HEW20_Nss4,(MCS0)_8TX

PSD

6195MHz

22/04/2026

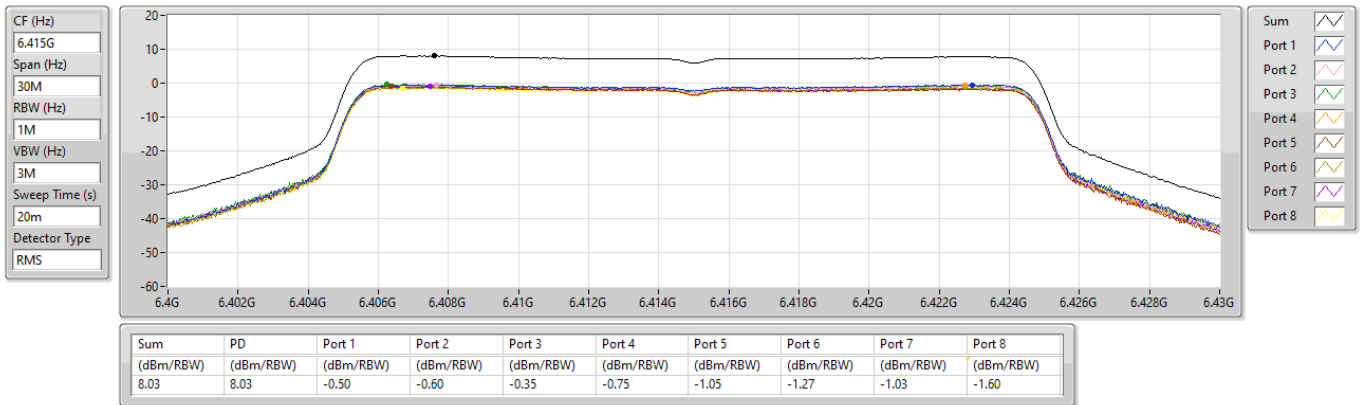


5.925-6.425GHz_802.11ax_HEW20_Nss4,(MCS0)_8TX

PSD

6415MHz

22/04/2026

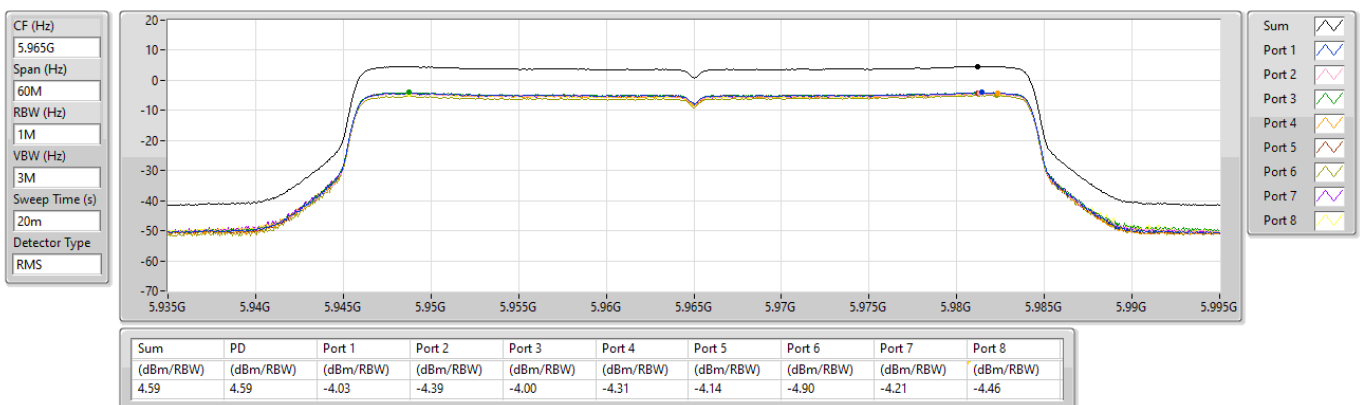


5.925-6.425GHz_802.11ax_HEW40_Nss4,(MCS0)_8TX

PSD

5965MHz

22/04/2026

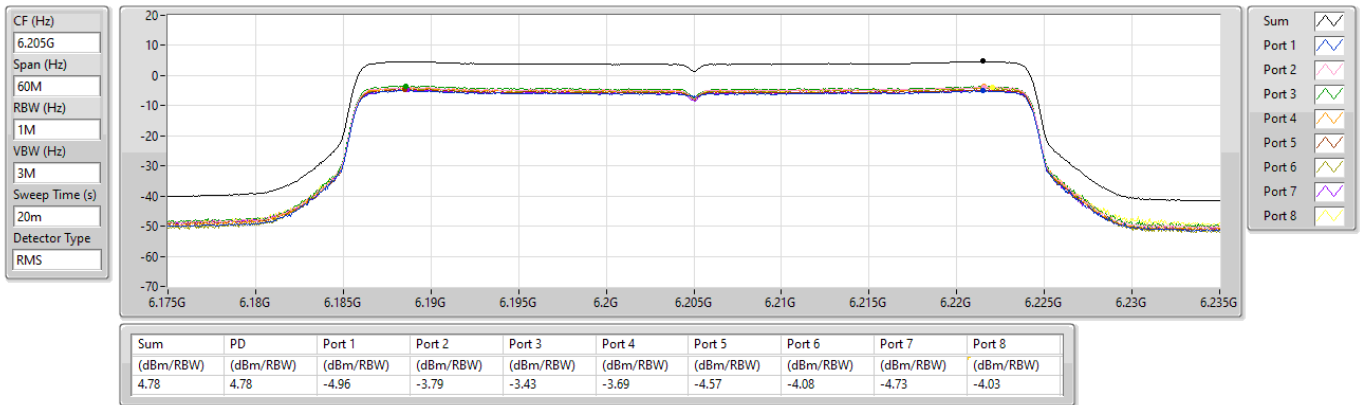


5.925-6.425GHz_802.11ax_HEW40_Nss4,(MCS0)_8TX

PSD

6205MHz

22/04/2026

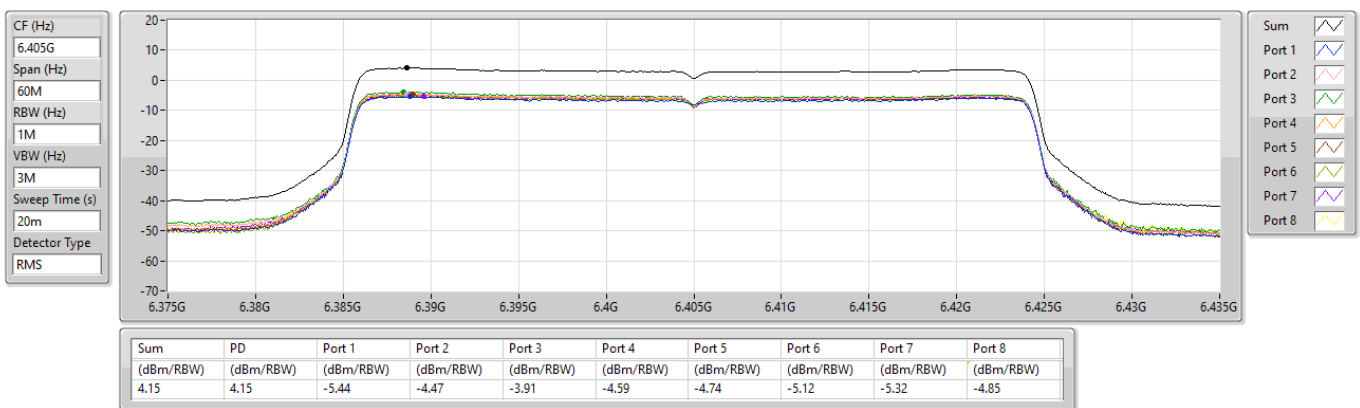


5.925-6.425GHz_802.11ax_HEW40_Nss4,(MCS0)_8TX

PSD

6405MHz

22/04/2026

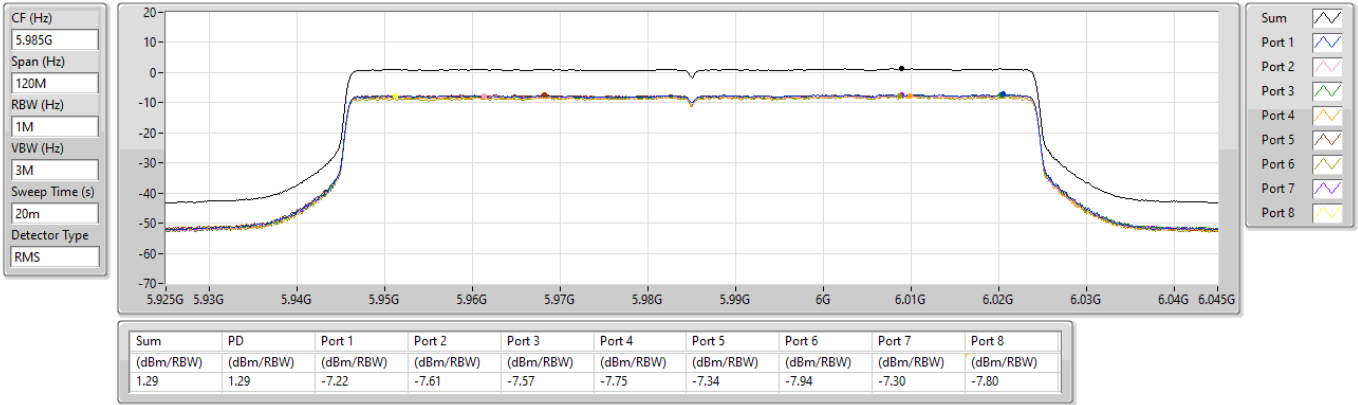


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PSD

5985MHz

22/04/2026

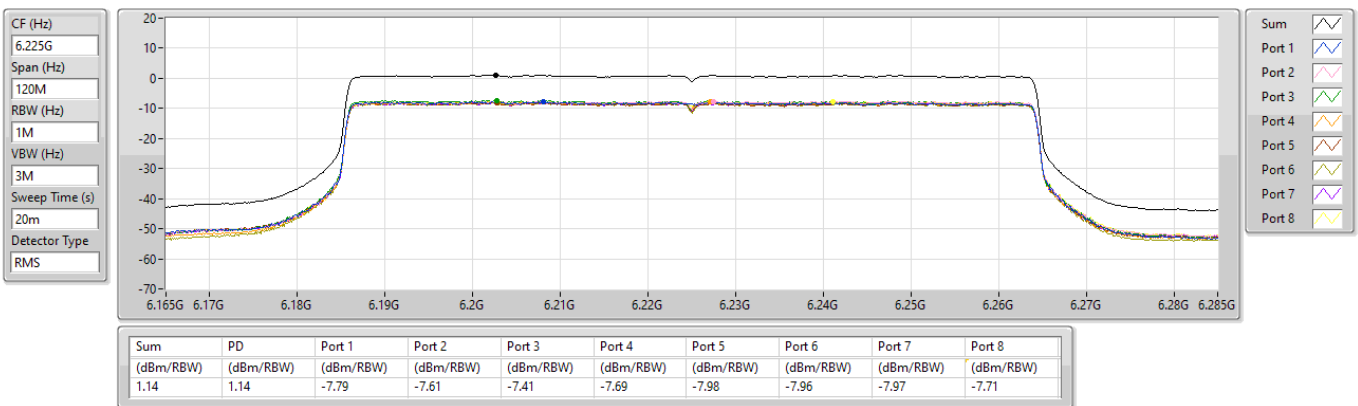


5.925-6.425GHz_802.11ax_HEW80_Nss4,(MCS0)_8TX

PSD

6225MHz

22/04/2026

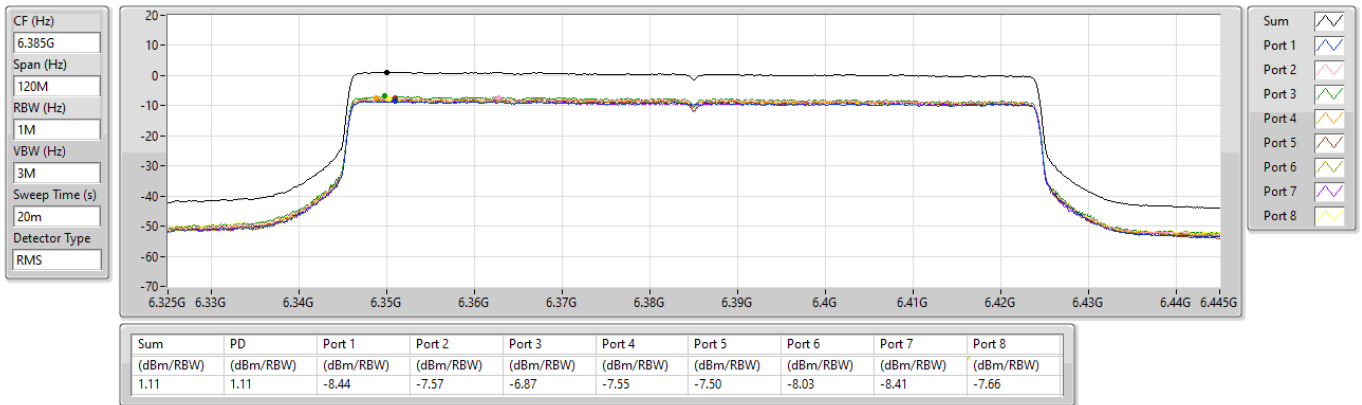


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

PSD

6385MHz

22/04/2026

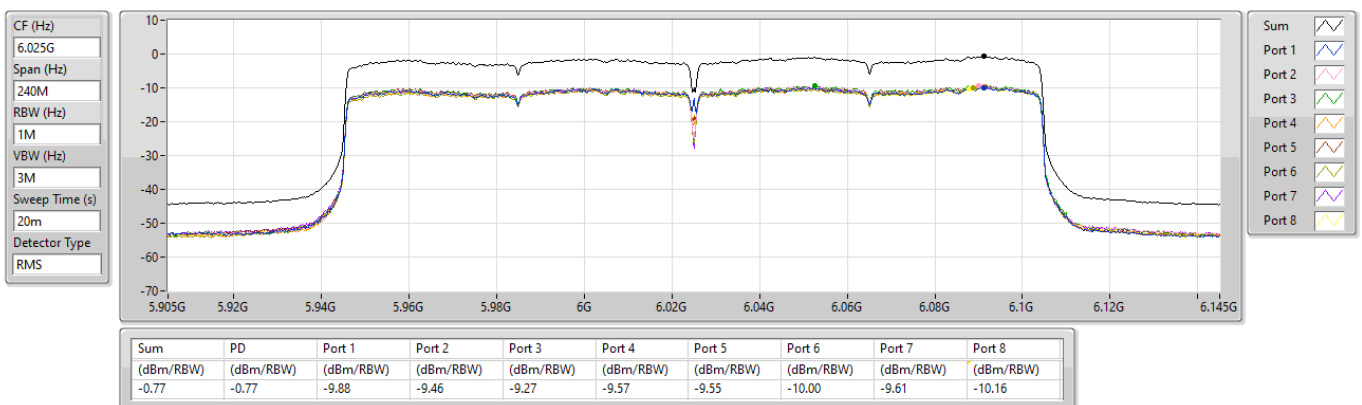


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

PSD

6025MHz

22/04/2026

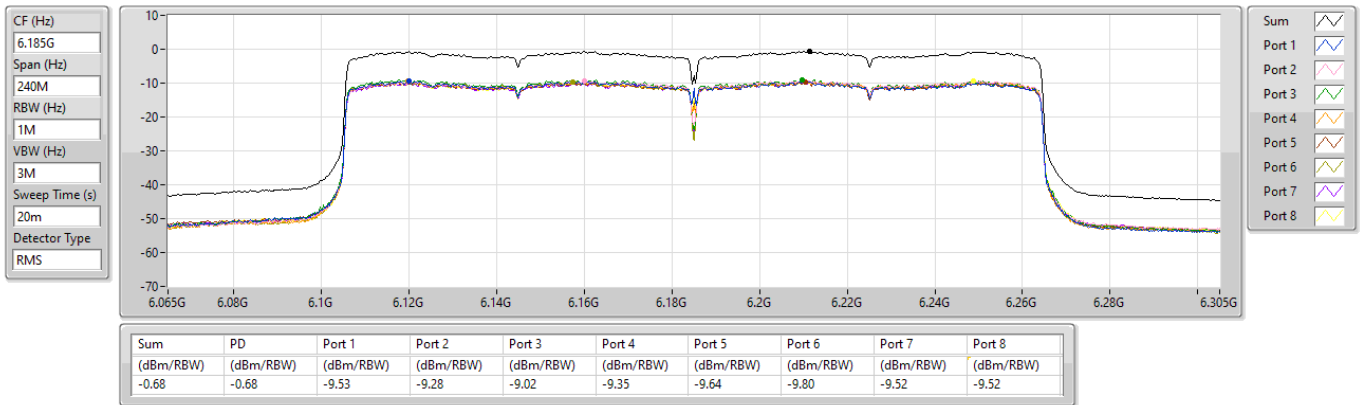


5.925-6.425GHz_802.11ax_HEW160_Nss4,(MCS0)_8TX

PSD

6185MHz

22/04/2026

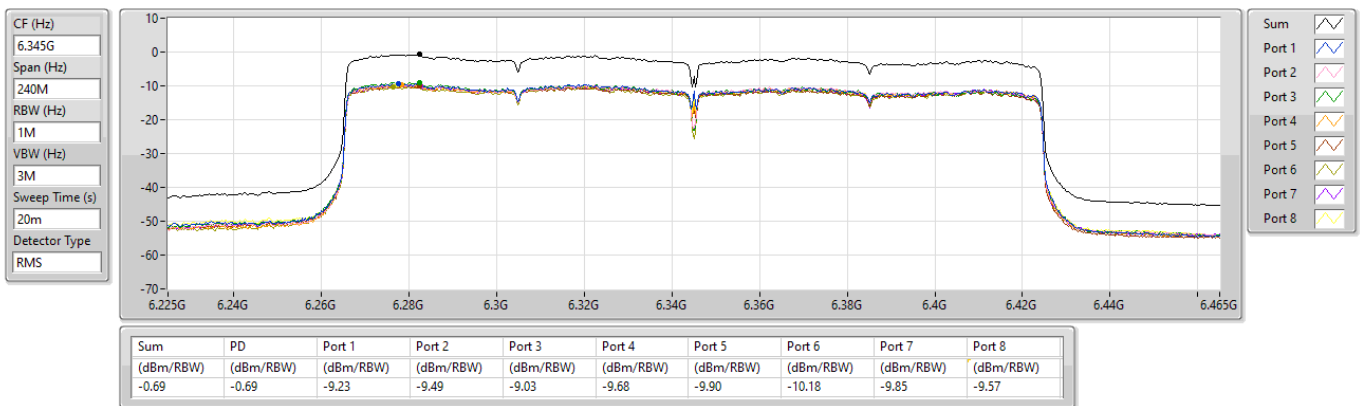


5.925-6.425GHz_802.11ax_HEW160_Nss4,(MCS0)_8TX

PSD

6345MHz

22/04/2026





CSE_Conducted Test (1~8GHz)

Appendix D.1

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_8TX	Pass	1G	8G	AV	5.45463G	12.38	-67.46	-69.76	-69.26	-69.31	-68.18	-66.82	-68.39	-68.67	-59.35	-46.97	-41.20	-5.77
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	1G	8G	AV	5.368G	12.38	-68.12	-69.98	-69.65	-69.01	-67.95	-67.71	-68.19	-68.26	-59.51	-47.13	-41.20	-5.93
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	1G	8G	AV	5.36975G	12.38	-68.62	-70.25	-68.17	-68.92	-67.70	-67.32	-67.45	-69.04	-59.31	-46.93	-41.20	-5.73
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	1G	8G	AV	5.43975G	12.38	-70.17	-73.31	-71.83	-72.19	-69.05	-69.56	-71.61	-70.01	-61.72	-49.34	-41.20	-8.14

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.45463G	12.38	-67.46	-69.76	-69.26	-69.31	-68.18	-66.82	-68.39	-68.67	-59.35	-46.97	-41.20	-5.77
5955MHz	Pass	1G	8G	AV	7.49775G	12.38	-77.67	-77.64	-77.69	-77.82	-77.44	-76.55	-77.19	-77.10	-68.34	-55.96	-41.20	-14.76
5955MHz	Pass	1G	8G	PK	5.45113G	12.38	-60.33	-62.81	-60.29	-63.21	-58.34	-60.91	-60.36	-62.98	-51.83	-39.45	-21.20	-18.25
5955MHz	Pass	1G	8G	PK	7.47763G	12.38	-71.16	-70.60	-72.50	-71.05	-70.14	-71.06	-68.49	-67.80	-61.07	-48.69	-21.20	-27.49
6195MHz	Pass	1G	8G	AV	5.43975G	12.38	-71.05	-72.70	-72.19	-71.89	-69.01	-69.71	-71.13	-69.81	-61.73	-49.35	-41.20	-8.15
6195MHz	Pass	1G	8G	AV	7.49688G	12.38	-77.76	-77.23	-77.14	-76.73	-77.17	-77.54	-77.75	-77.43	-68.30	-55.92	-41.20	-14.72
6195MHz	Pass	1G	8G	PK	5.45463G	12.38	-63.64	-65.88	-65.96	-63.71	-64.60	-61.87	-61.75	-63.32	-54.56	-42.18	-21.20	-20.98
6195MHz	Pass	1G	8G	PK	7.4855G	12.38	-69.61	-70.00	-70.93	-69.82	-70.57	-71.69	-69.82	-70.18	-61.25	-48.87	-21.20	-27.67
6415MHz	Pass	1G	8G	AV	5.4555G	12.38	-71.52	-73.06	-72.51	-71.67	-68.95	-69.53	-70.77	-69.12	-61.62	-49.24	-41.20	-8.04
6415MHz	Pass	1G	8G	AV	7.49688G	12.38	-77.43	-77.46	-77.07	-77.01	-77.32	-77.39	-77.68	-77.01	-68.26	-55.88	-41.20	-14.68
6415MHz	Pass	1G	8G	PK	5.4555G	12.38	-64.11	-65.73	-65.61	-64.02	-63.93	-62.14	-64.23	-63.46	-54.99	-42.61	-21.20	-21.41
6415MHz	Pass	1G	8G	PK	7.49425G	12.38	-72.00	-69.58	-69.32	-70.53	-70.75	-70.35	-68.85	-72.16	-61.27	-48.89	-21.20	-27.69
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	1G	8G	AV	5.368G	12.38	-68.12	-69.98	-69.65	-69.01	-67.95	-67.71	-68.19	-68.26	-59.51	-47.13	-41.20	-5.93
5965MHz	Pass	1G	8G	AV	7.48813G	12.38	-77.61	-77.36	-76.85	-76.51	-77.88	-76.98	-77.72	-77.70	-68.27	-55.89	-41.20	-14.69
5965MHz	Pass	1G	8G	PK	5.368G	12.38	-60.47	-63.97	-61.39	-60.71	-60.17	-62.18	-62.75	-60.51	-52.32	-39.94	-21.20	-18.74
5965MHz	Pass	1G	8G	PK	7.496G	12.38	-71.16	-69.18	-69.76	-71.24	-69.93	-68.58	-71.35	-68.60	-60.81	-48.43	-21.20	-27.23
6205MHz	Pass	1G	8G	AV	5.44063G	12.38	-71.16	-73.60	-72.17	-71.39	-69.19	-69.94	-70.74	-69.97	-61.80	-49.42	-41.20	-8.22
6205MHz	Pass	1G	8G	AV	7.49513G	12.38	-76.91	-77.09	-77.50	-77.90	-77.37	-77.19	-77.27	-76.67	-68.19	-55.81	-41.20	-14.61
6205MHz	Pass	1G	8G	PK	5.45813G	12.38	-65.29	-65.80	-65.08	-63.63	-61.95	-61.95	-63.90	-63.74	-54.67	-42.29	-21.20	-21.09
6205MHz	Pass	1G	8G	PK	7.4995G	12.38	-70.07	-70.37	-69.86	-69.78	-70.91	-70.23	-71.85	-69.80	-61.28	-48.90	-21.20	-27.70
6405MHz	Pass	1G	8G	AV	5.445G	12.38	-71.79	-73.52	-72.82	-72.11	-68.82	-70.64	-71.53	-69.79	-62.10	-49.72	-41.20	-8.52
6405MHz	Pass	1G	8G	AV	7.496G	12.38	-77.57	-77.14	-76.97	-76.87	-77.06	-76.83	-77.52	-77.40	-68.13	-55.75	-41.20	-14.55
6405MHz	Pass	1G	8G	PK	5.43188G	12.38	-64.26	-66.64	-64.93	-65.76	-63.16	-64.15	-61.67	-65.41	-55.21	-42.83	-21.20	-21.63
6405MHz	Pass	1G	8G	PK	7.49425G	12.38	-69.92	-67.86	-71.80	-71.87	-69.62	-70.74	-70.62	-68.89	-60.94	-48.56	-21.20	-27.36
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	1G	8G	AV	5.36975G	12.38	-68.62	-70.25	-68.17	-68.92	-67.70	-67.32	-67.45	-69.04	-59.31	-46.93	-41.20	-5.73
5985MHz	Pass	1G	8G	AV	7.48725G	12.38	-77.36	-77.46	-77.33	-77.28	-77.18	-77.01	-77.37	-77.63	-68.29	-55.91	-41.20	-14.71
5985MHz	Pass	1G	8G	PK	5.45725G	12.38	-61.75	-60.17	-62.76	-61.97	-61.38	-60.48	-60.33	-60.94	-52.11	-39.73	-21.20	-18.53
5985MHz	Pass	1G	8G	PK	7.48638G	12.38	-69.27	-69.80	-70.33	-69.17	-70.25	-71.31	-71.78	-70.78	-61.22	-48.84	-21.20	-27.64
6225MHz	Pass	1G	8G	AV	5.43975G	12.38	-70.60	-73.77	-72.62	-70.83	-68.91	-69.41	-70.83	-70.02	-61.60	-49.22	-41.20	-8.02
6225MHz	Pass	1G	8G	AV	7.4995G	12.38	-77.53	-76.98	-77.73	-77.23	-76.80	-77.81	-77.65	-77.70	-68.38	-56.00	-41.20	-14.80
6225MHz	Pass	1G	8G	PK	5.39425G	12.38	-66.59	-67.20	-65.79	-63.83	-61.82	-61.28	-63.44	-64.66	-54.84	-42.46	-21.20	-21.26
6225MHz	Pass	1G	8G	PK	7.49163G	12.38	-70.63	-70.08	-70.38	-70.85	-72.18	-69.37	-70.85	-69.78	-61.41	-49.03	-21.20	-27.83
6385MHz	Pass	1G	8G	AV	5.36013G	12.38	-71.37	-73.63	-72.69	-69.96	-70.53	-68.22	-71.62	-70.58	-61.76	-49.38	-41.20	-8.18
6385MHz	Pass	1G	8G	AV	7.49775G	12.38	-77.24	-76.81	-77.82	-77.47	-77.38	-77.25	-77.56	-77.31	-68.32	-55.94	-41.20	-14.74
6385MHz	Pass	1G	8G	PK	5.45463G	12.38	-63.64	-65.87	-65.53	-65.51	-65.66	-61.07	-61.43	-65.44	-54.80	-42.42	-21.20	-21.22
6385MHz	Pass	1G	8G	PK	7.49163G	12.38	-70.30	-70.24	-70.83	-69.40	-70.50	-68.10	-70.34	-70.71	-60.93	-48.55	-21.20	-27.35
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	1G	8G	AV	5.36013G	12.38	-71.42	-73.74	-71.87	-71.36	-70.23	-67.90	-71.42	-70.97	-61.79	-49.41	-41.20	-8.21
6025MHz	Pass	1G	8G	AV	7.48288G	12.38	-77.02	-77.54	-77.12	-77.66	-77.36	-77.04	-77.22	-77.80	-68.31	-55.93	-41.20	-14.73
6025MHz	Pass	1G	8G	PK	5.36013G	12.38	-63.47	-67.48	-65.70	-64.14	-60.26	-63.23	-65.22	-63.14	-54.58	-42.20	-21.20	-21.00
6025MHz	Pass	1G	8G	PK	7.49163G	12.38	-72.23	-68.39	-69.66	-69.26	-69.94	-70.75	-71.44	-71.05	-61.15	-48.77	-21.20	-27.57
6185MHz	Pass	1G	8G	AV	5.43975G	12.38	-70.17	-73.31	-71.83	-72.19	-69.05	-69.56	-71.61	-70.01	-61.72	-49.34	-41.20	-8.14
6185MHz	Pass	1G	8G	AV	7.49775G	12.38	-77.22	-77.42	-77.19	-77.28	-77.59	-77.39	-77.55	-77.63	-68.37	-55.99	-41.20	-14.79
6185MHz	Pass	1G	8G	PK	5.4345G	12.38	-65.20	-65.46	-68.05	-60.17	-62.59	-64.00	-63.39	-64.57	-54.61	-42.23	-21.20	-21.03
6185MHz	Pass	1G	8G	PK	7.4645G	12.38	-68.50	-70.56	-69.27	-70.78	-70.52	-70.07	-71.43	-71.66	-61.20	-48.82	-21.20	-27.62
6345MHz	Pass	1G	8G	AV	5.43975G	12.38	-70.67	-73.85	-73.00	-71.02	-69.52	-69.25	-71.38	-70.49	-61.88	-49.50	-41.20	-8.30
6345MHz	Pass	1G	8G	AV	7.49863G	12.38	-77.60	-77.38	-77.61	-77.43	-77.15	-76.76	-77.11	-76.90	-68.20	-55.82	-41.20	-14.62
6345MHz	Pass	1G	8G	PK	5.45025G	12.38	-63.17	-65.36	-65.00	-63.27	-65.19	-61.57	-63.93	-66.58	-54.97	-42.59	-21.20	-21.39
6345MHz	Pass	1G	8G	PK	7.48813G	12.38	-70.69	-70.74	-70.47	-71.20	-69.45	-71.15	-69.49	-70.64	-61.40	-49.02	-21.20	-27.82

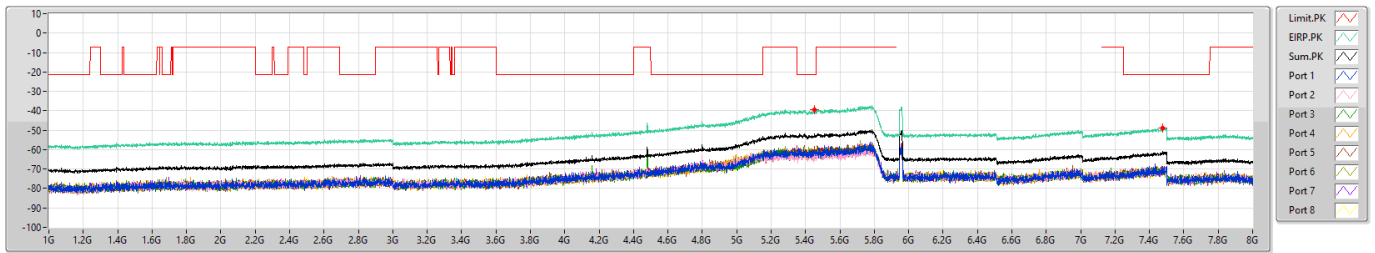
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [PK]

5955MHz

23/04/2026

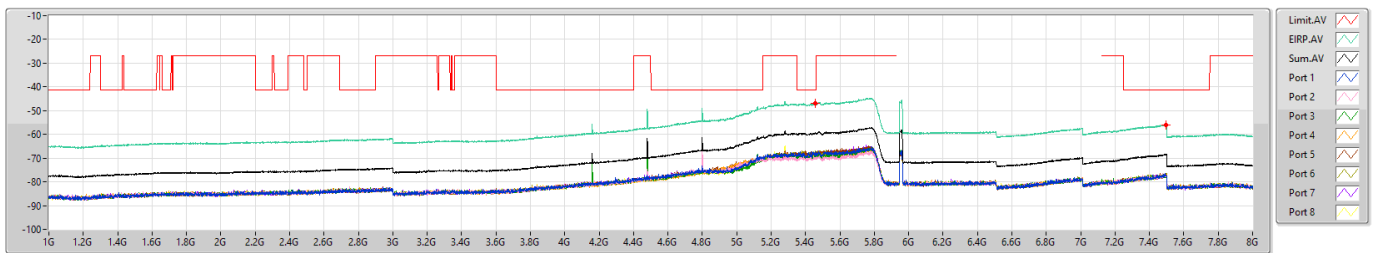


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [AV]

5955MHz

23/04/2026

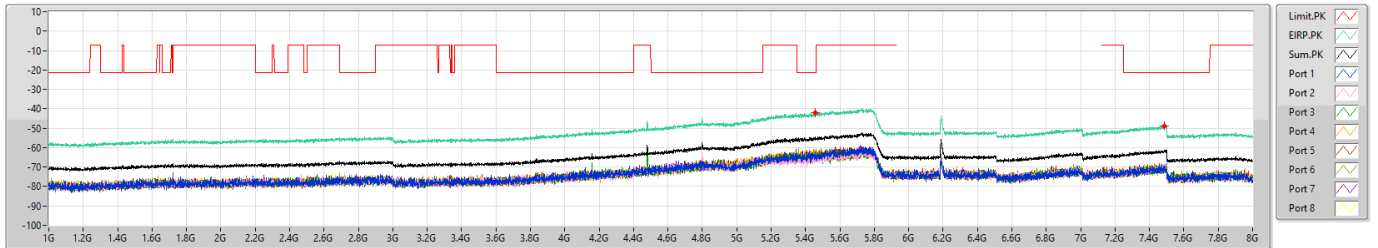


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [PK]

6195MHz

23/04/2026



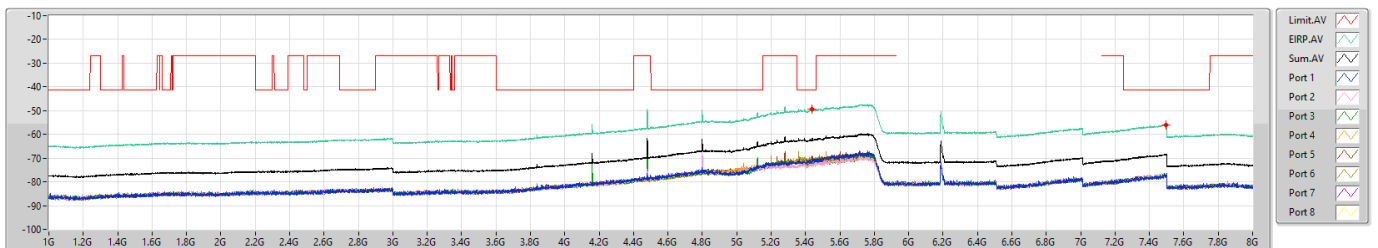
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1G	8G	1M	PK	5.45463G	-42.18	-21.20	-20.98	12.38	0.00	-54.56	-63.64	-65.88	-65.96	-63.71	-64.60	-61.87	-61.75	-63.32
1G	8G	1M	PK	7.4855G	-48.87	-21.20	-27.67	12.38	0.00	-61.25	-69.61	-70.00	-70.93	-69.82	-70.57	-71.69	-69.82	-70.18

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [AV]

6195MHz

23/04/2026



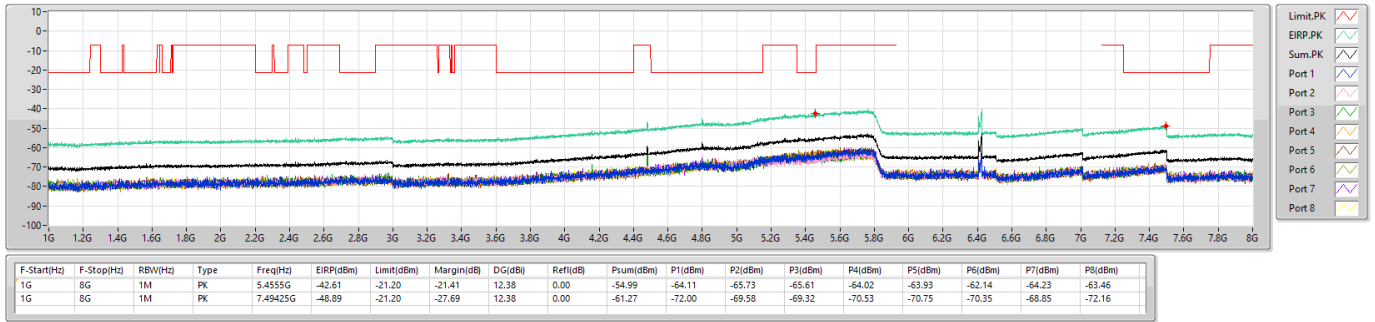
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1G	8G	1M	AV	5.43975G	-49.35	-41.20	-8.15	12.38	0.00	-61.73	-71.05	-72.70	-72.19	-71.89	-69.01	-69.71	-71.13	-69.81
1G	8G	1M	AV	7.49688G	-55.92	-41.20	-14.72	12.38	0.00	-68.30	-77.76	-77.23	-77.14	-76.73	-77.17	-77.54	-77.75	-77.43

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [PK]

6415MHz

23/04/2026

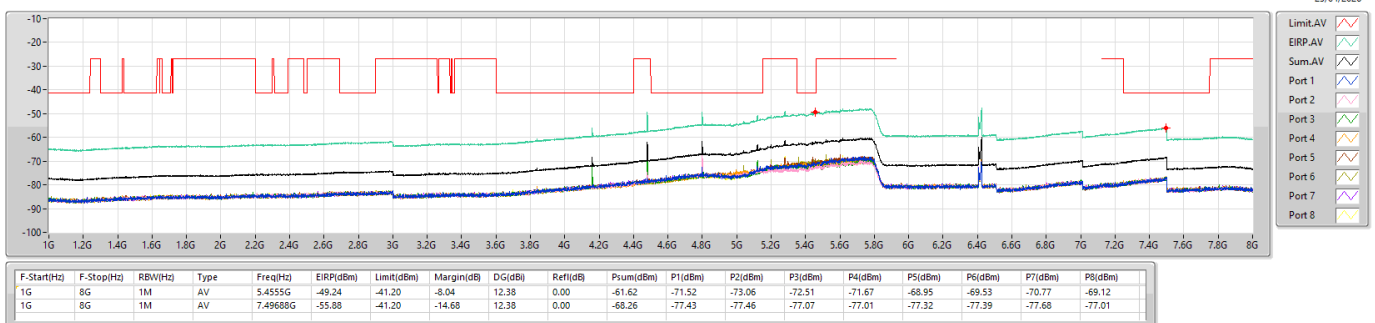


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [AV]

6415MHz

23/04/2026

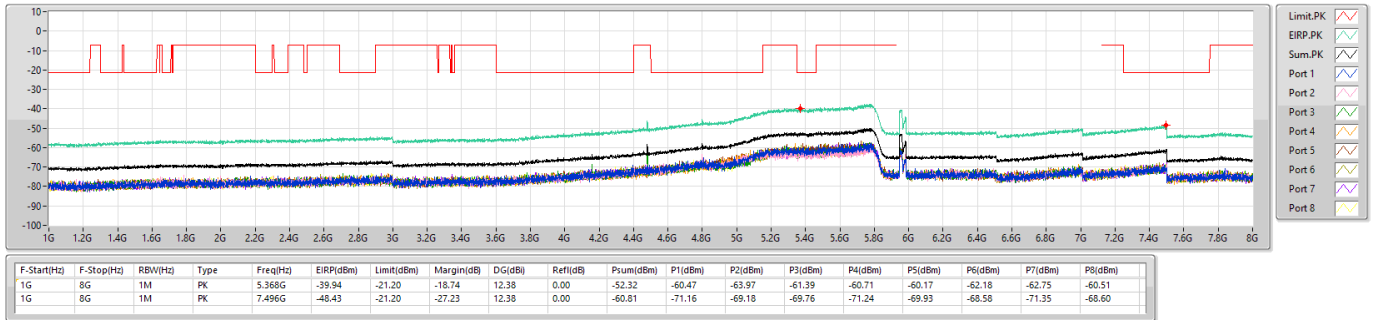


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Other [PK]

5965MHz

23/04/2026

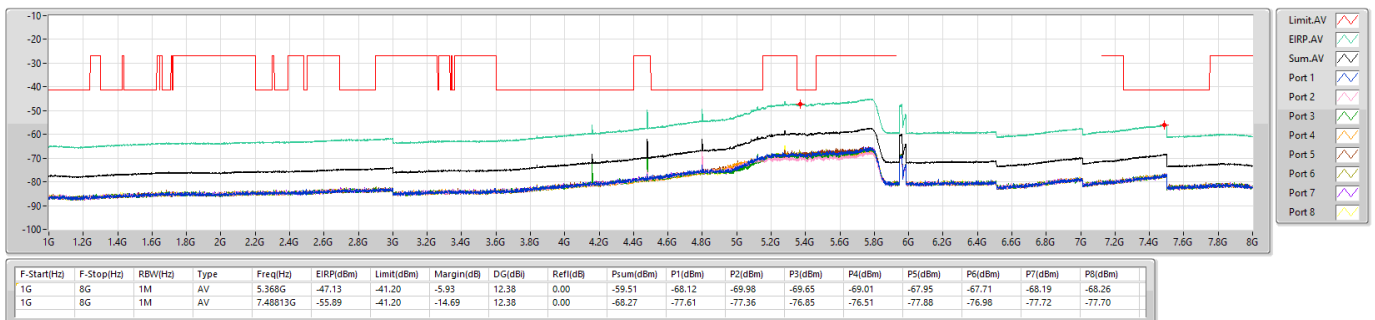


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Other [AV]

5965MHz

23/04/2026

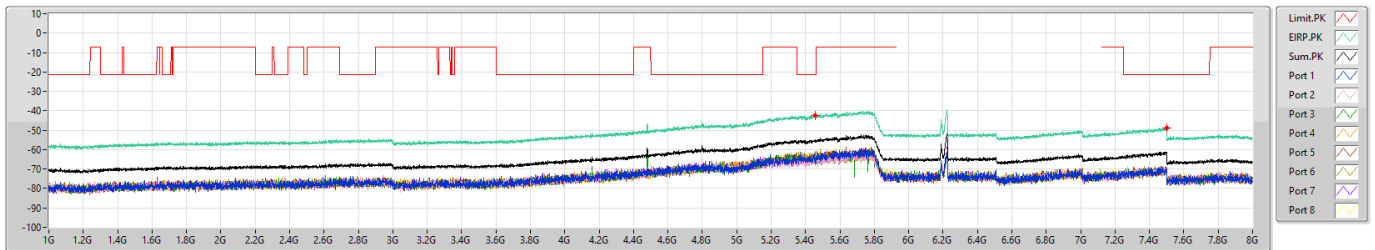


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Other [PK]

6205MHz

23/04/2026



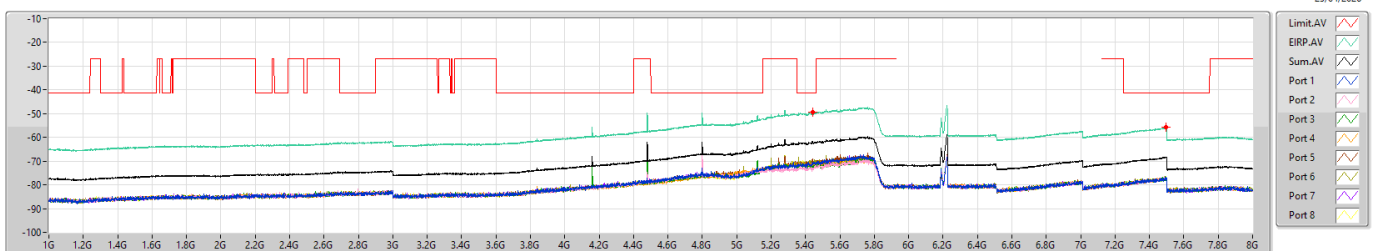
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1G	8G	1M	PK	5.45813G	-42.29	-21.20	-21.09	12.38	0.00	-54.67	-65.29	-65.80	-65.08	-63.63	-61.95	-61.95	-63.90	-63.74
1G	8G	1M	PK	7.49953G	-48.90	-21.20	-27.70	12.38	0.00	-61.28	-70.07	-70.37	-69.86	-69.78	-70.91	-70.23	-71.85	-69.80

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Other [AV]

6205MHz

23/04/2026



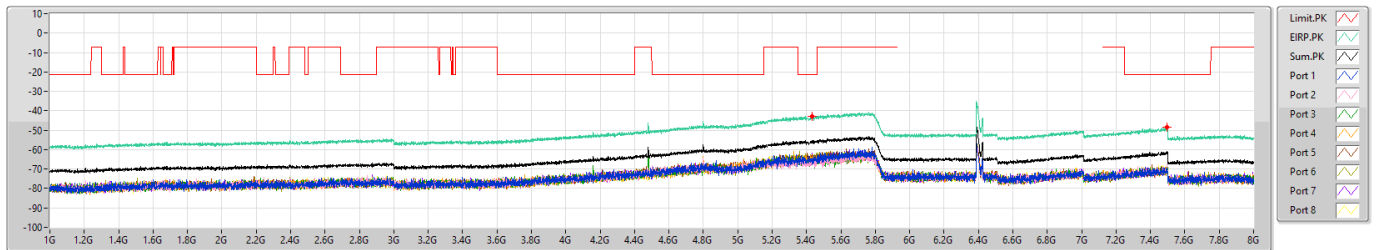
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
1G	8G	1M	AV	5.44063G	-49.42	-41.20	-8.22	12.38	0.00	-61.80	-71.16	-73.60	-72.17	-71.39	-69.19	-69.94	-70.74	-69.97
1G	8G	1M	AV	7.49513G	-55.81	-41.20	-14.61	12.38	0.00	-68.19	-76.91	-77.09	-77.50	-77.90	-77.37	-77.19	-77.27	-76.67

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Other [PK]

6405MHz

23/04/2026

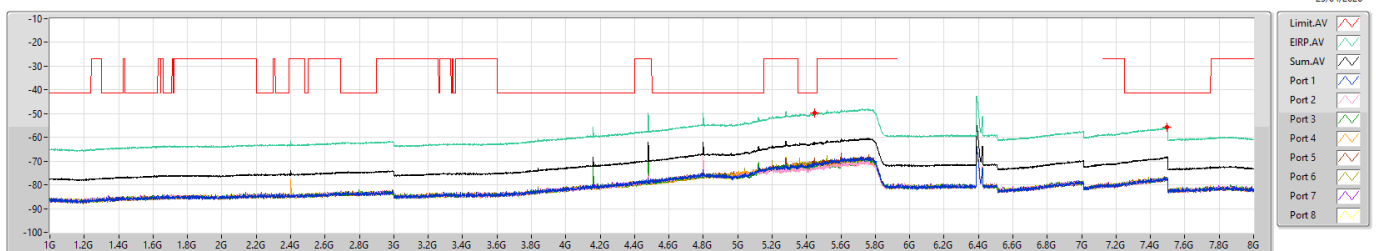


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Other [AV]

6405MHz

23/04/2026

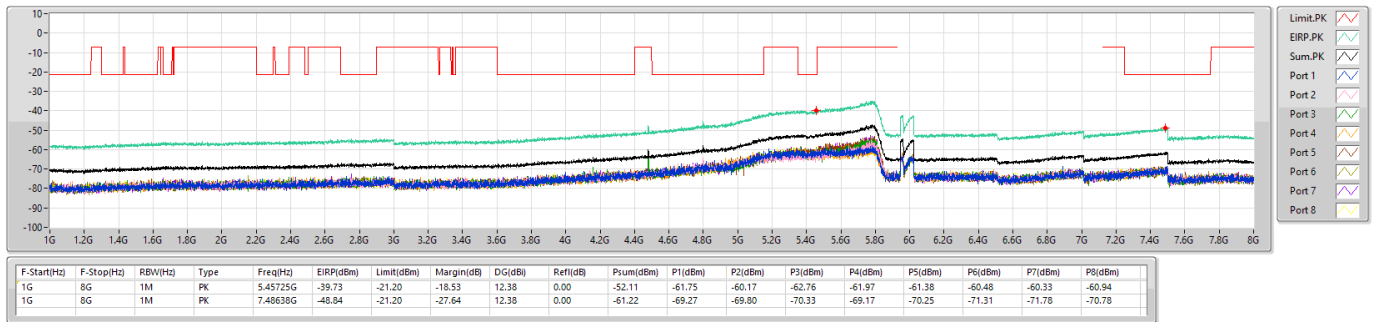


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [PK]

5985MHz

23/04/2026

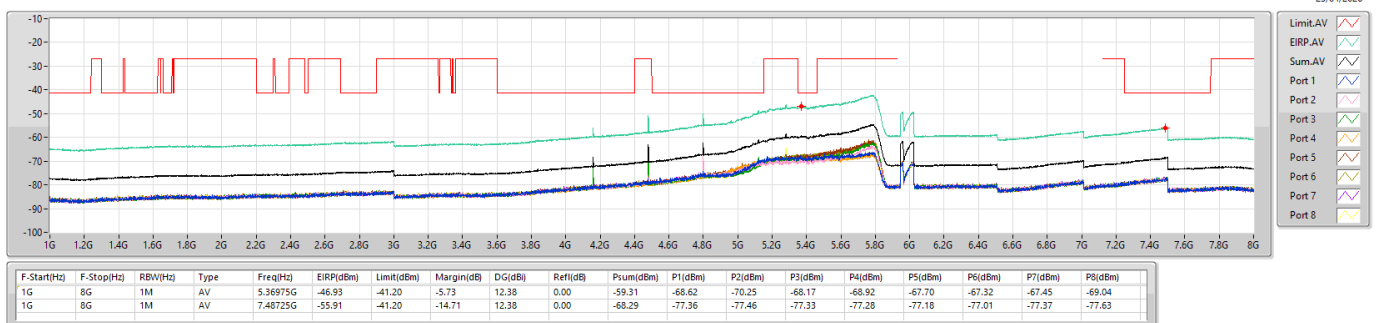


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [AV]

5985MHz

23/04/2026

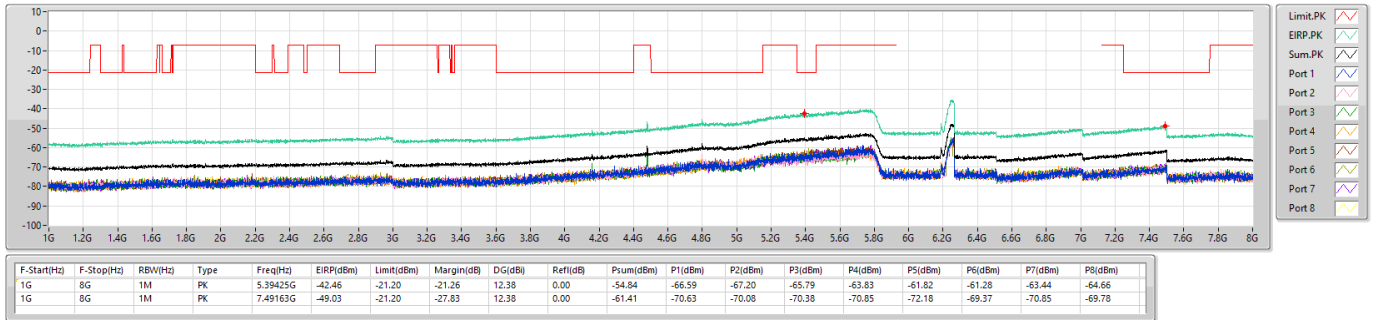


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [PK]

6225MHz

23/04/2026

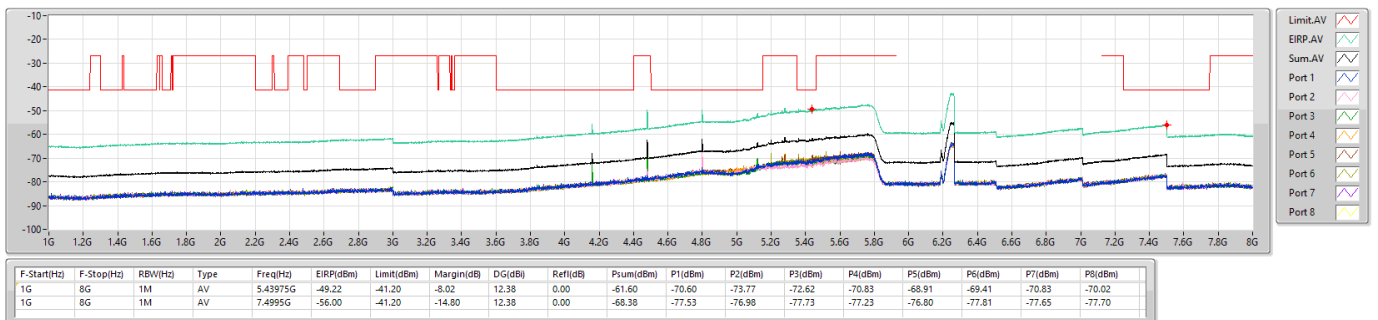


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [AV]

6225MHz

23/04/2026

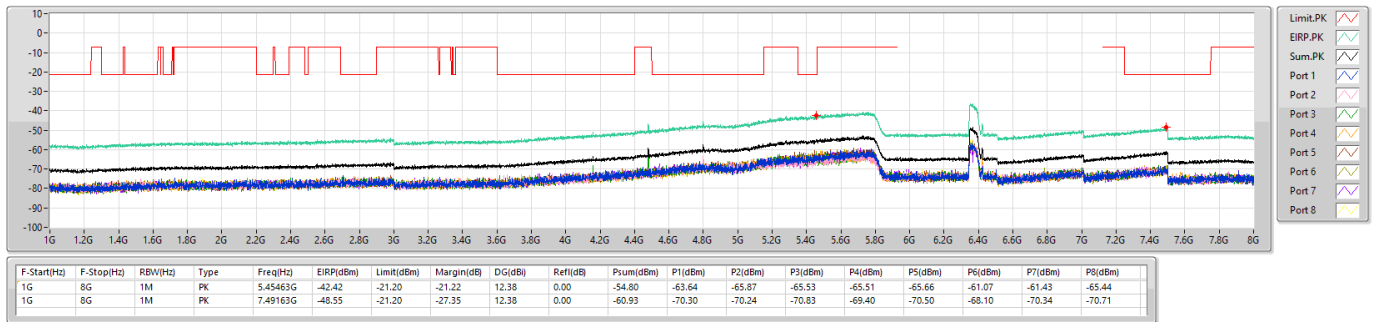


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [PK]

6385MHz

23/04/2026

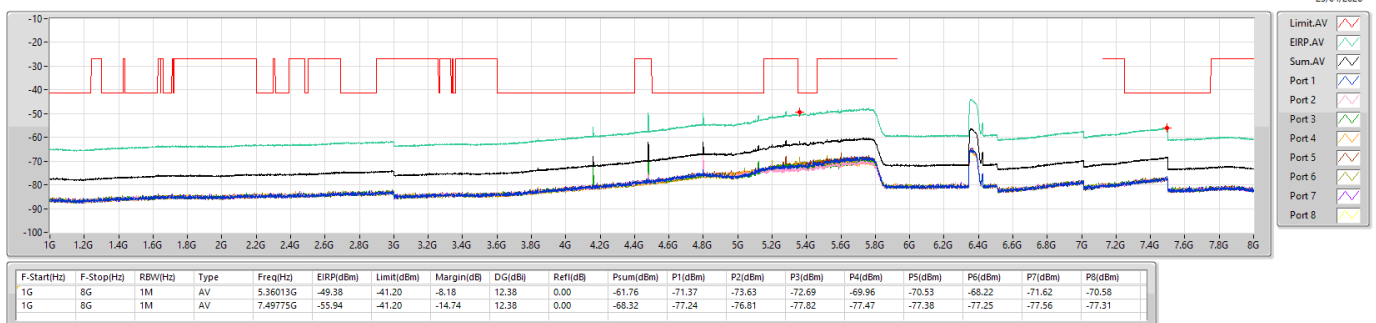


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [AV]

6385MHz

23/04/2026

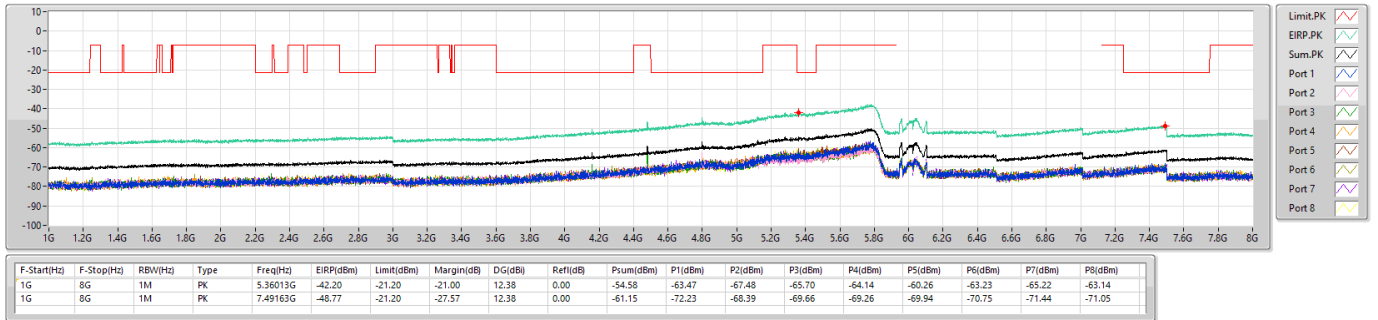


5.925-6.425GHz_802.11ax HEW160_Nss4,(MC50)_8TX

CSE Other [PK]

6025MHz

23/04/2026

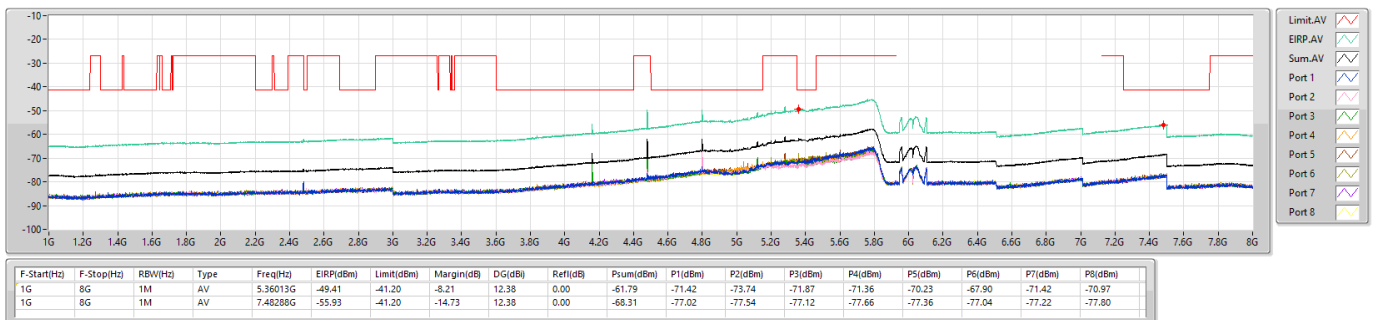


5.925-6.425GHz_802.11ax HEW160_Nss4,(MC50)_8TX

CSE Other [AV]

6025MHz

23/04/2026

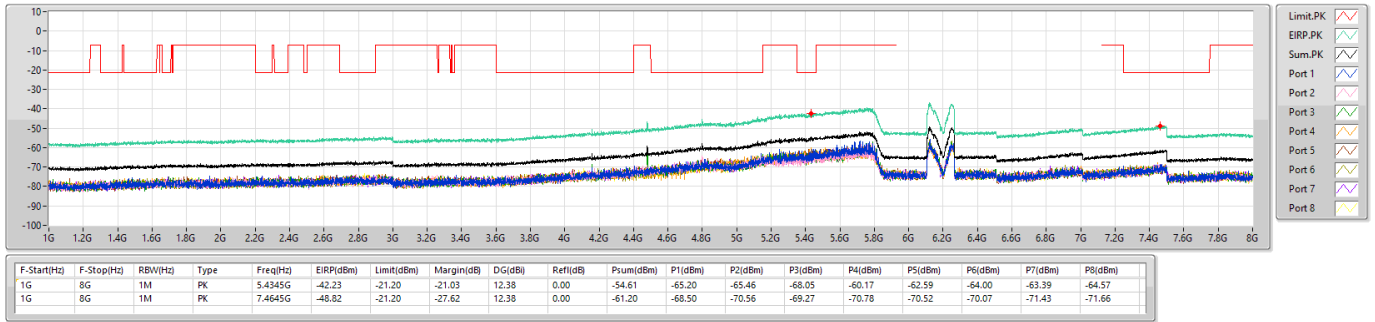


5.925-6.425GHz_802.11ax_HEW160_Nss4,(MC50)_8TX

CSE Other [PK]

6185MHz

23/04/2026

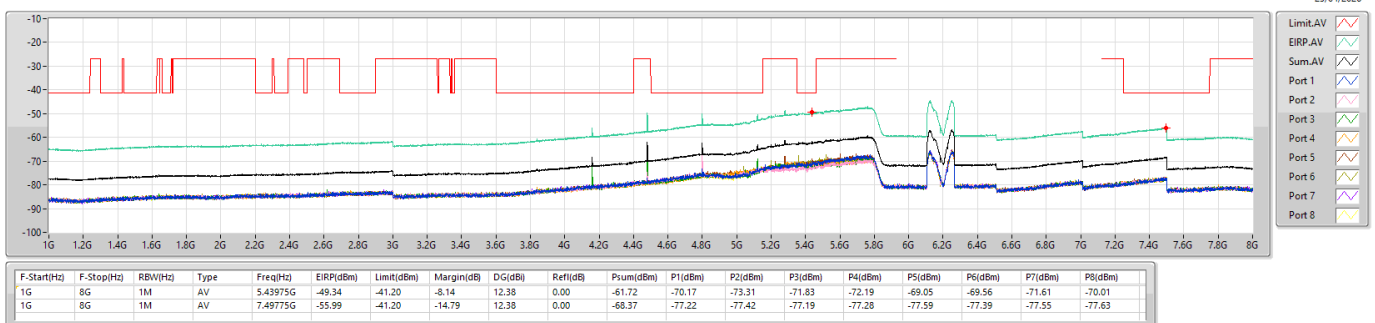


5.925-6.425GHz_802.11ax_HEW160_Nss4,(MC50)_8TX

CSE Other [AV]

6185MHz

23/04/2026

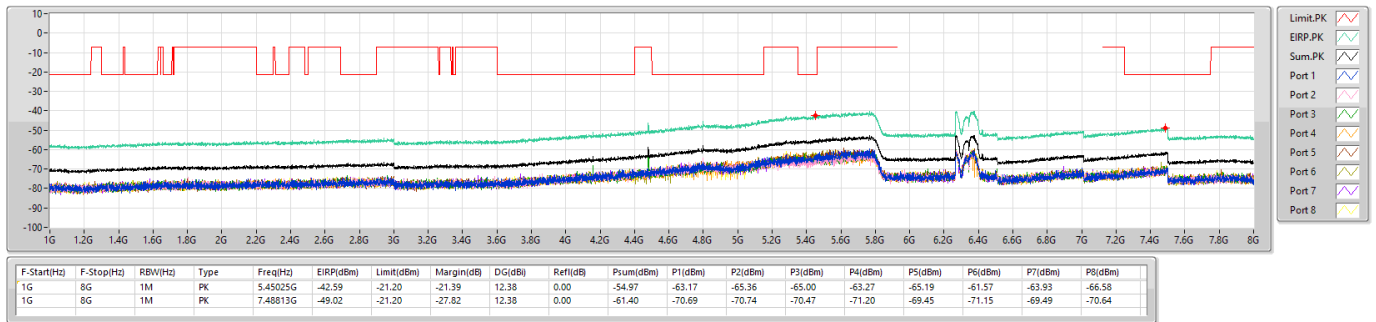


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE Other [PK]

6345MHz

23/04/2026

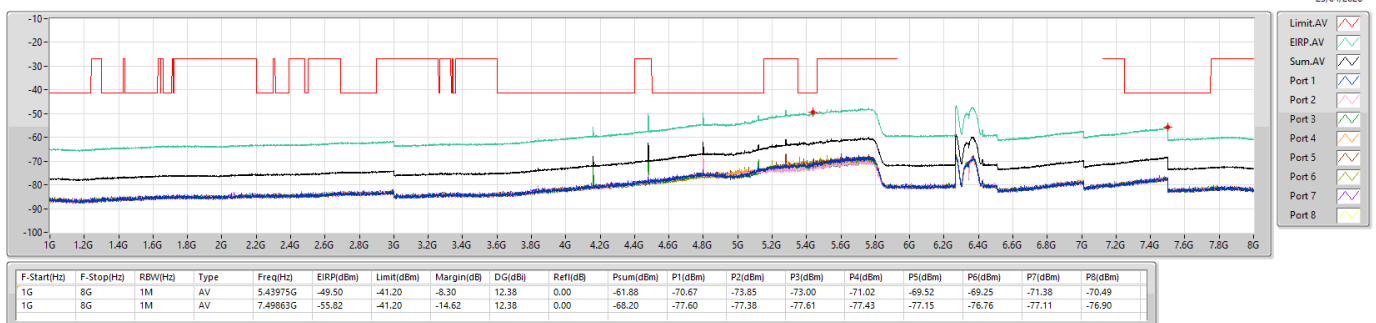


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE Other [AV]

6345MHz

23/04/2026





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_8TX	Pass	8G	40G	AV	11.909G	12.38	-62.84	-63.90	-62.04	-63.73	-64.63	-63.94	-65.05	-62.86	-54.49	-42.11	-41.20	-0.91
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	8G	40G	AV	12.416G	12.38	-63.27	-60.24	-65.13	-66.24	-65.88	-67.64	-60.96	-63.70	-54.41	-42.03	-41.20	-0.83
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	8G	40G	AV	12.467G	12.38	-61.62	-59.39	-62.70	-64.29	-63.02	-70.01	-63.27	-68.04	-54.01	-41.63	-41.20	-0.43
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	8G	40G	AV	12.389G	12.38	-61.63	-60.40	-62.87	-64.87	-63.90	-68.26	-61.41	-64.84	-53.93	-41.55	-41.20	-0.35

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P2 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8G	40G	AV	11.909G	12.38	-62.84	-63.90	-63.90	-63.73	-64.63	-63.94	-65.05	-62.86	-54.49	-42.11	-41.20	-0.91
5955MHz	Pass	8G	40G	PK	11.91G	12.38	-56.32	-56.68	-56.68	-53.86	-60.92	-60.52	-59.28	-57.79	-48.27	-35.89	-21.20	-14.69
6195MHz	Pass	8G	40G	AV	12.39G	12.38	-61.53	-60.81	-60.81	-65.14	-65.64	-66.08	-62.94	-65.24	-54.50	-42.12	-41.20	-0.92
6195MHz	Pass	8G	40G	PK	12.39G	12.38	-50.78	-55.30	-55.30	-59.06	-59.68	-60.57	-57.58	-62.75	-47.56	-35.18	-21.20	-13.98
6415MHz	Pass	8G	40G	AV	12.83G	12.38	-56.26	-55.16	-55.16	-57.30	-57.80	-62.21	-56.64	-56.42	-47.94	-35.56	-27.00	-8.56
6415MHz	Pass	8G	40G	PK	12.829G	12.38	-46.67	-49.51	-49.51	-51.16	-51.28	-58.29	-49.78	-50.10	-41.29	-28.91	-7.00	-21.91
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8G	40G	AV	11.928G	12.38	-63.92	-65.98	-65.98	-65.39	-63.70	-64.49	-65.54	-64.91	-55.70	-43.32	-41.20	-2.12
5965MHz	Pass	8G	40G	PK	11.928G	12.38	-58.87	-61.01	-61.01	-58.05	-57.86	-57.37	-59.29	-61.04	-49.68	-37.30	-21.20	-16.10
6205MHz	Pass	8G	40G	AV	12.416G	12.38	-63.27	-60.24	-60.24	-66.24	-65.88	-67.64	-60.96	-63.70	-54.41	-42.03	-41.20	-0.83
6205MHz	Pass	8G	40G	PK	12.409G	12.38	-57.02	-57.20	-57.20	-59.45	-58.18	-63.44	-57.90	-58.61	-49.06	-36.68	-21.20	-15.48
6405MHz	Pass	8G	40G	AV	12.809G	12.38	-58.56	-57.14	-57.14	-59.95	-60.18	-64.47	-58.05	-59.85	-49.95	-37.57	-27.00	-10.57
6405MHz	Pass	8G	40G	PK	12.805G	12.38	-53.16	-51.61	-51.61	-51.96	-52.91	-60.50	-51.66	-56.44	-44.10	-31.72	-7.00	-24.72
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8G	40G	AV	11.954G	12.38	-66.79	-65.56	-65.56	-66.53	-64.63	-67.07	-66.49	-65.00	-56.64	-44.26	-41.20	-3.06
5985MHz	Pass	8G	40G	PK	11.955G	12.38	-61.71	-62.53	-62.53	-59.76	-63.70	-62.72	-60.66	-62.02	-52.40	-40.02	-21.20	-18.82
6225MHz	Pass	8G	40G	AV	12.467G	12.38	-61.62	-59.39	-59.39	-64.29	-63.02	-70.01	-63.27	-68.04	-54.01	-41.63	-41.20	-0.43
6225MHz	Pass	8G	40G	PK	12.471G	12.38	-56.19	-52.81	-52.81	-61.98	-58.11	-66.69	-59.75	-65.11	-49.32	-36.94	-21.20	-15.74
6385MHz	Pass	8G	40G	AV	12.7G	12.38	-69.00	-69.50	-69.50	-73.38	-71.45	-78.10	-72.19	-72.56	-62.70	-50.32	-41.20	-9.12
6385MHz	Pass	8G	40G	PK	12.698G	12.38	-64.55	-65.35	-65.35	-67.96	-66.06	-74.33	-70.03	-68.50	-57.74	-45.36	-21.20	-24.16
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8G	40G	AV	12.069G	12.38	-63.82	-62.70	-62.70	-67.74	-62.59	-63.46	-63.18	-64.56	-54.57	-42.19	-41.20	-0.99
6025MHz	Pass	8G	40G	PK	12.069G	12.38	-67.52	-64.79	-64.79	-69.60	-59.01	-57.75	-57.28	-59.08	-51.60	-39.22	-21.20	-18.02
6185MHz	Pass	8G	40G	AV	12.389G	12.38	-61.63	-60.40	-60.40	-64.87	-63.90	-68.26	-61.41	-64.84	-53.93	-41.55	-41.20	-0.35
6185MHz	Pass	8G	40G	PK	12.386G	12.38	-65.89	-51.93	-51.93	-57.25	-65.55	-67.90	-65.57	-64.76	-49.24	-36.86	-21.20	-15.66
6345MHz	Pass	8G	40G	AV	12.629G	12.38	-62.97	-59.96	-59.96	-64.67	-64.50	-71.36	-65.23	-65.94	-54.80	-42.42	-41.20	-1.22
6345MHz	Pass	8G	40G	PK	12.626G	12.38	-55.52	-56.27	-56.27	-66.05	-67.56	-70.60	-57.86	-66.13	-51.14	-38.76	-21.20	-17.56

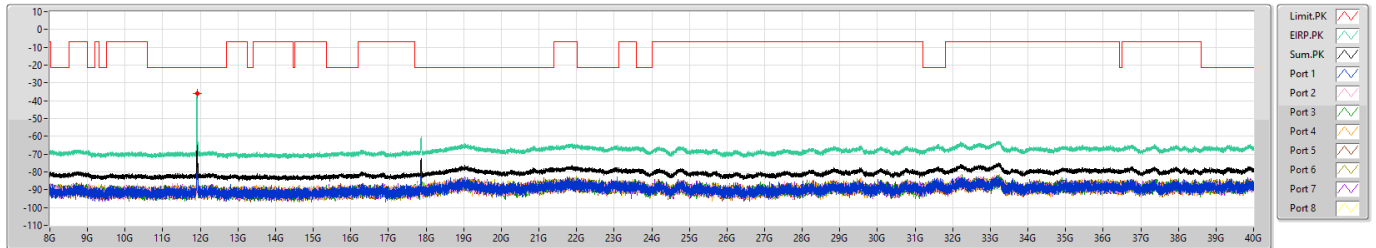
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax_HEW20_Nss4,(MCS0)_8TX

CSE [PK]

5955MHz

23/04/2026



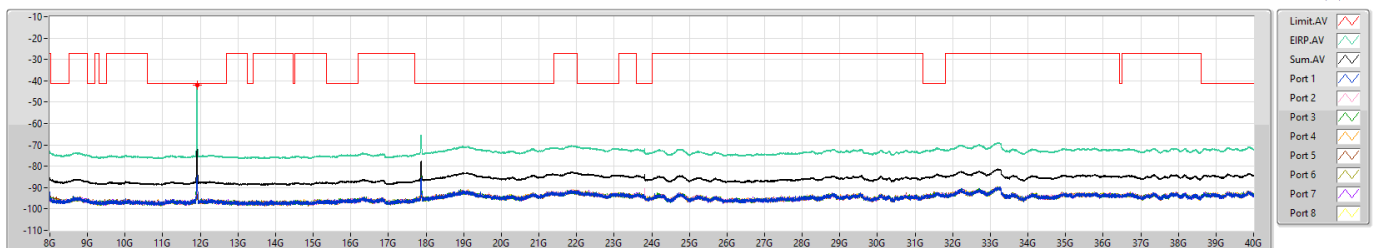
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8G	40G	1M	PK	11.91G	-35.89	-21.20	-14.69	12.38	0.00	-48.27	-56.32	-56.68	-57.53	-53.86	-60.92	-60.52	-59.28	-57.79

5.925-6.425GHz_802.11ax_HEW20_Nss4,(MCS0)_8TX

CSE [AV]

5955MHz

23/04/2026



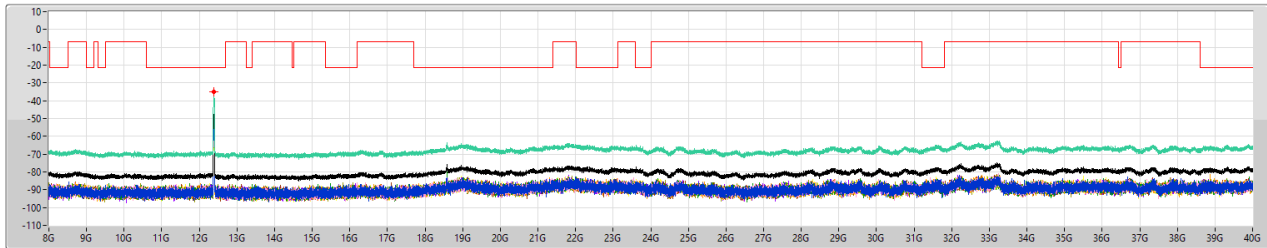
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8G	40G	1M	AV	11.909G	-42.11	-41.20	-0.91	12.38	0.00	-54.49	-62.84	-63.90	-62.04	-63.73	-64.63	-63.94	-65.05	-62.86

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE [PK]

6195MHz

23/04/2026



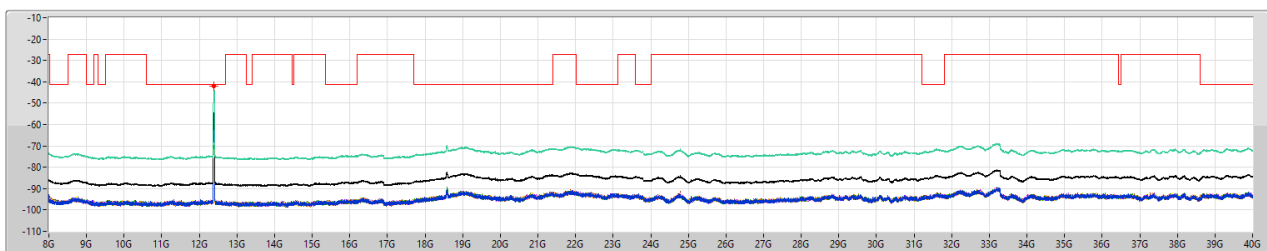
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8G	40G	1M	PK	12.39G	-35.18	-21.20	-13.98	12.38	0.00	-47.56	-50.78	-55.30	-61.17	-59.06	-59.68	-60.57	-57.58	-62.75

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE [AV]

6195MHz

23/04/2026



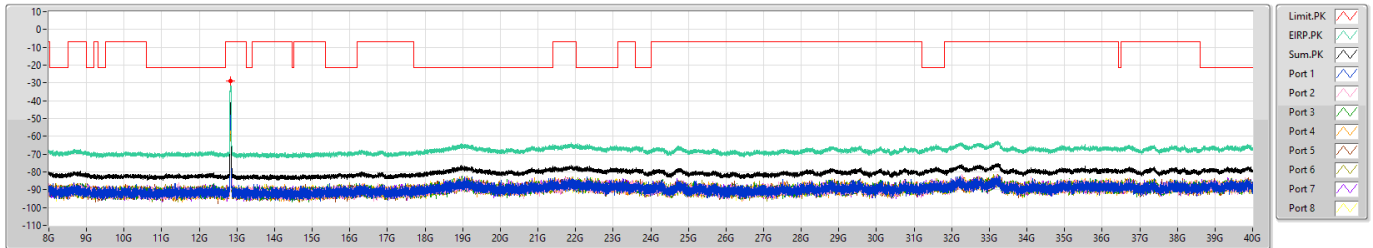
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8G	40G	1M	AV	12.39G	-42.12	-41.20	-0.92	12.38	0.00	-54.50	-61.53	-60.81	-64.18	-65.14	-65.64	-66.08	-62.94	-65.24

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE [PK]

6415MHz

23/04/2026

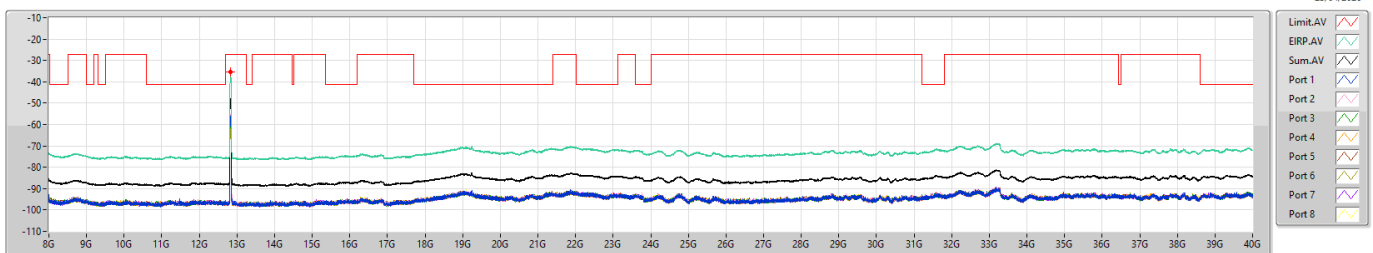


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE [AV]

6415MHz

23/04/2026

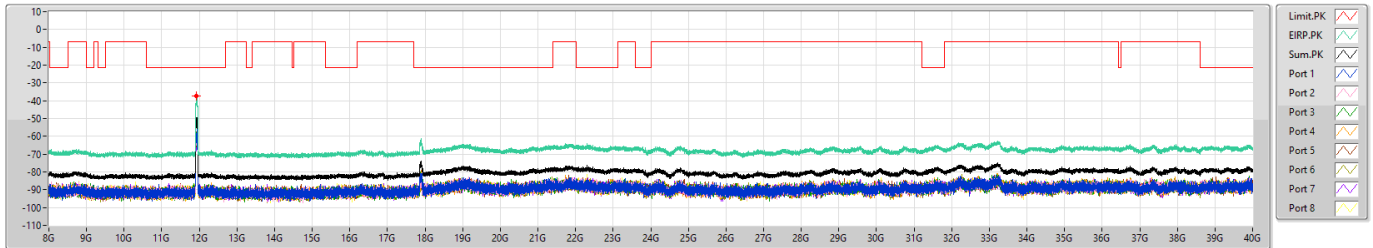


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE [PK]

5965MHz

23/04/2026



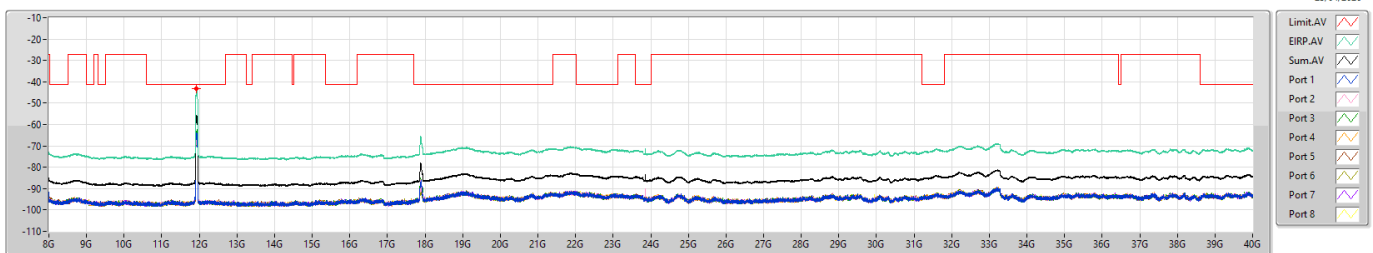
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8G	40G	1M	PK	11.928G	-37.30	-21.20	-16.10	12.38	0.00	-49.68	-58.87	-61.01	-57.78	-58.05	-57.86	-57.37	-59.29	-61.04

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE [AV]

5965MHz

23/04/2026



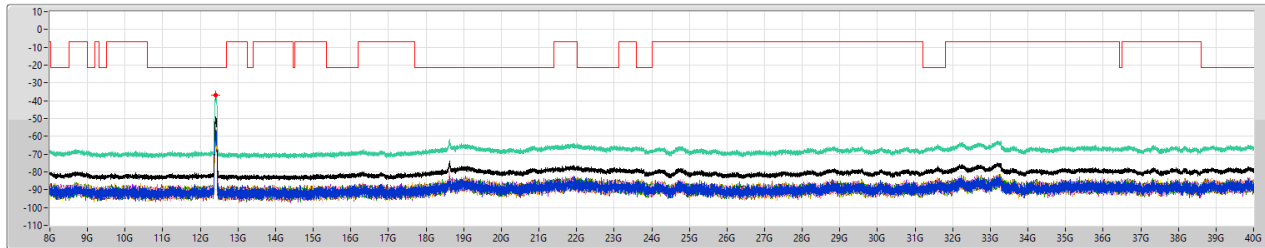
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8G	40G	1M	AV	11.928G	-43.32	-41.20	-2.12	12.38	0.00	-55.70	-63.92	-65.98	-64.44	-65.39	-63.70	-64.49	-65.54	-64.91

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE [PK]

6205MHz

23/04/2026



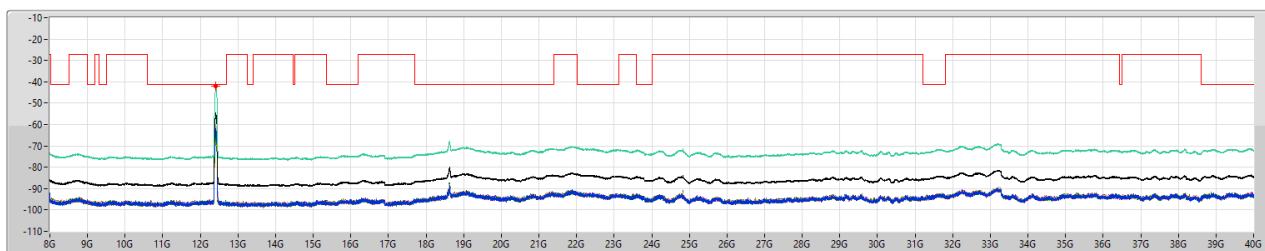
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8G	40G	1M	PK	12.409G	-36.68	-21.20	-15.48	12.38	0.00	-49.06	-57.02	-57.20	-56.17	-59.45	-58.18	-63.44	-57.90	-58.61

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE [AV]

6205MHz

23/04/2026



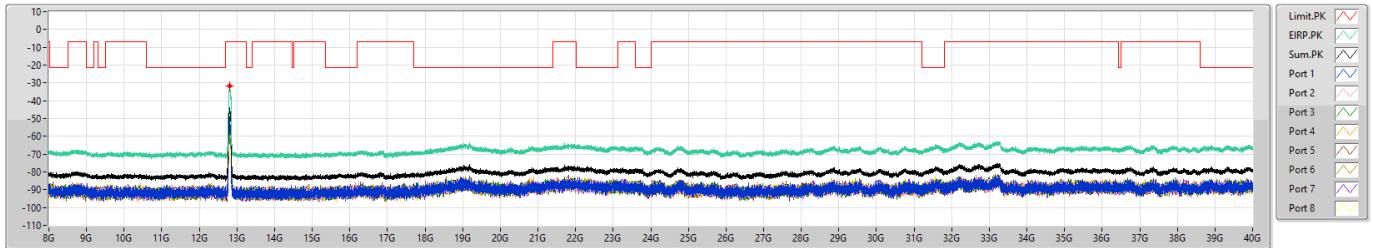
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8G	40G	1M	AV	12.416G	-42.03	-41.20	-0.83	12.38	0.00	-54.41	-63.27	-60.24	-65.13	-66.24	-65.88	-67.64	-60.96	-63.70

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE [PK]

6405MHz

23/04/2026



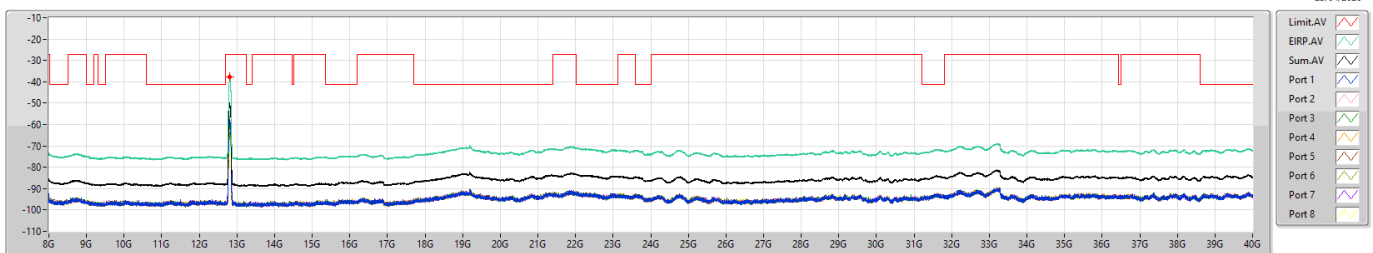
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8G	40G	1M	PK	12.805G	-31.72	-7.00	-24.72	12.38	0.00	-44.10	-53.16	-51.61	-52.41	-51.96	-52.91	-60.50	-51.66	-56.44

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE [AV]

6405MHz

23/04/2026



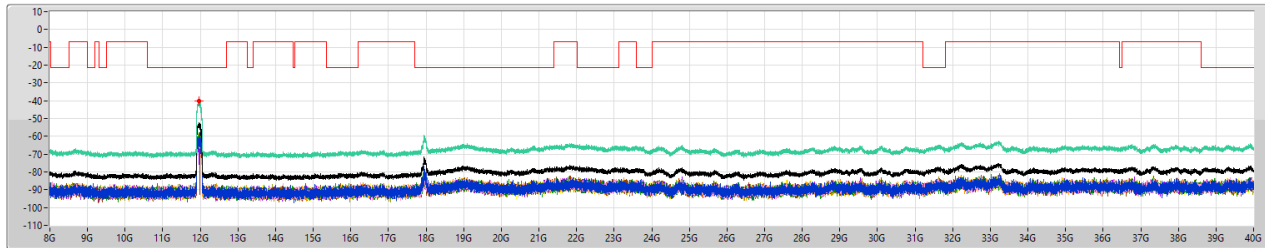
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8G	40G	1M	AV	12.809G	-37.57	-27.00	-10.57	12.38	0.00	-49.95	-58.56	-57.14	-57.28	-59.95	-60.18	-64.47	-58.05	-59.85

5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE [PK]

5985MHz

23/04/2026



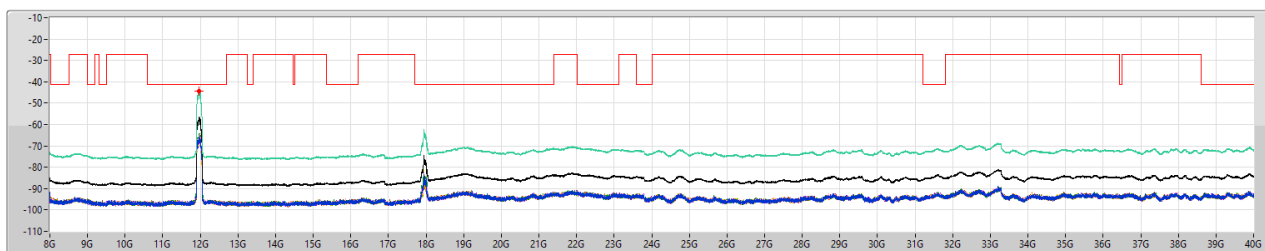
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8G	40G	1M	PK	11.955G	-40.02	-21.20	-18.82	12.38	0.00	-52.40	-61.71	-62.53	-59.94	-59.76	-63.70	-62.72	-60.66	-62.02

5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE [AV]

5985MHz

23/04/2026



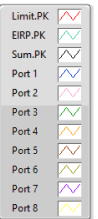
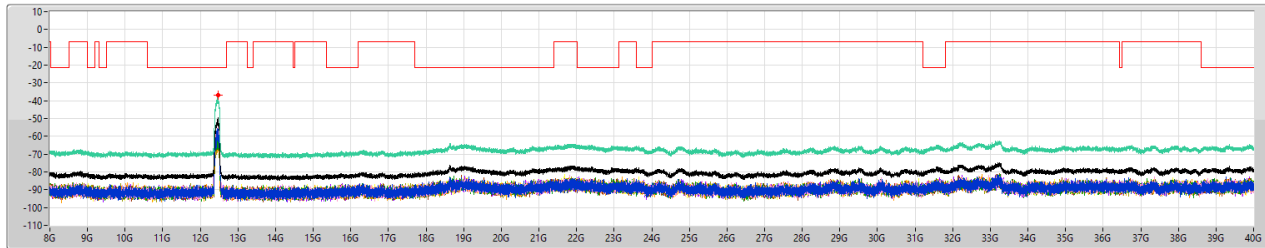
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8G	40G	1M	AV	11.954G	-44.26	-41.20	-3.06	12.38	0.00	-56.64	-66.79	-65.56	-64.22	-66.53	-64.63	-67.07	-66.49	-65.00

5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE [PK]

6225MHz

23/04/2026



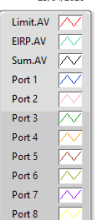
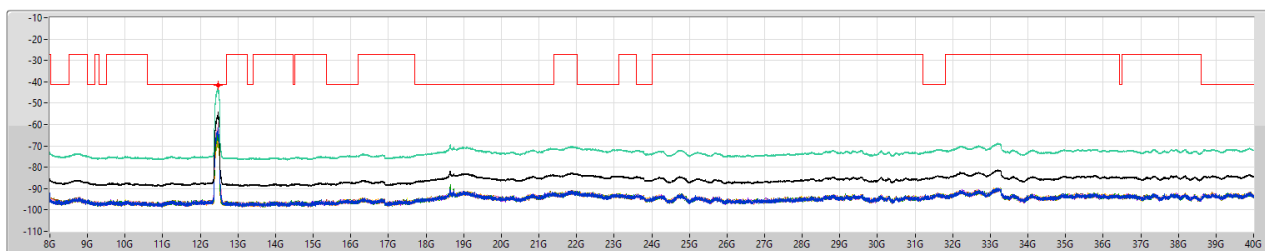
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8G	40G	1M	PK	12.471G	-36.94	-21.20	-15.74	12.38	0.00	-49.32	-56.19	-52.81	-65.15	-61.98	-58.11	-66.69	-59.75	-65.11

5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE [AV]

6225MHz

23/04/2026



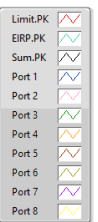
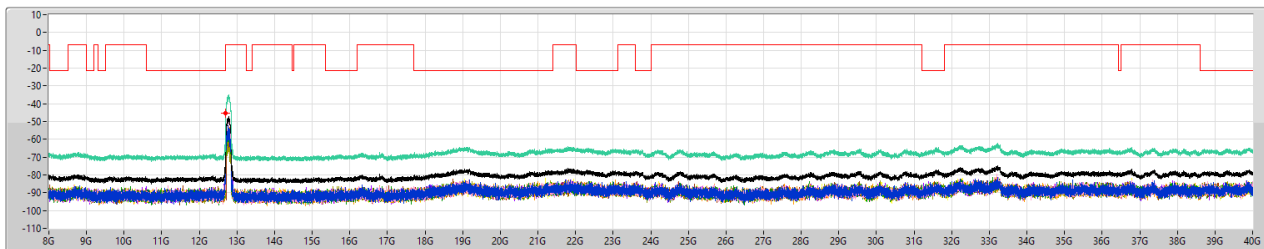
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8G	40G	1M	AV	12.467G	-41.63	-41.20	-0.43	12.38	0.00	-54.01	-61.62	-59.39	-62.70	-64.29	-63.02	-70.01	-63.27	-68.04

5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE [PK]

6385MHz

23/04/2026



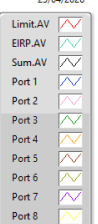
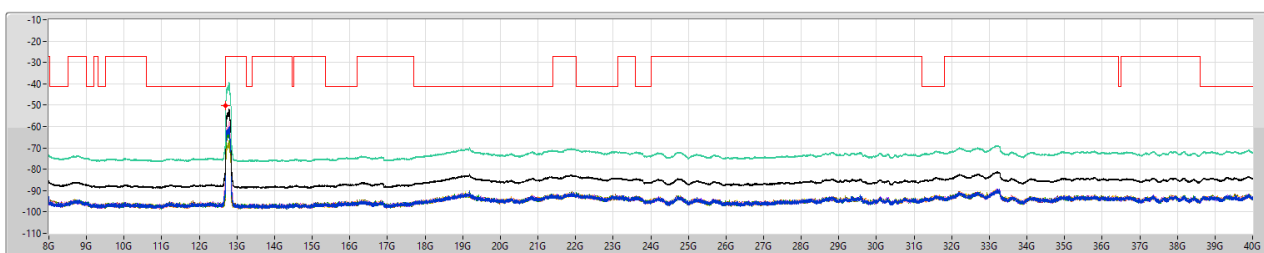
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8G	40G	1M	PK	12.698G	-45.36	-21.20	-24.16	12.38	0.00	-57.74	-64.55	-65.35	-64.51	-67.96	-66.06	-74.33	-70.03	-68.50

5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE [AV]

6385MHz

23/04/2026



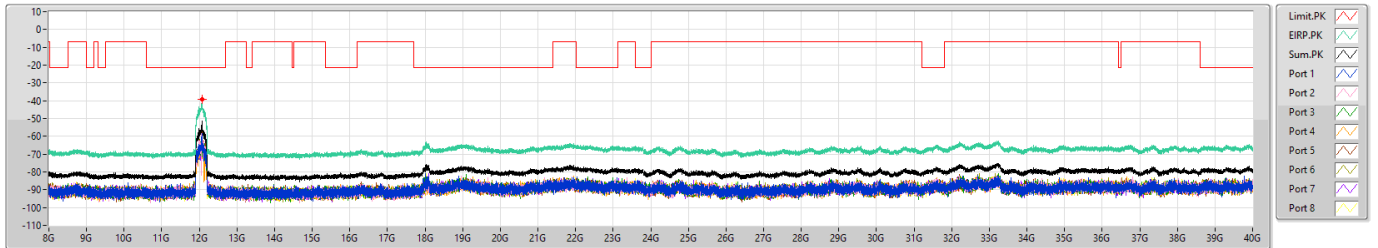
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8G	40G	1M	AV	12.7G	-50.32	-41.20	-9.12	12.38	0.00	-62.70	-69.00	-69.50	-72.97	-73.38	-71.45	-78.10	-72.19	-72.56

5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE [PK]

6025MHz

23/04/2026

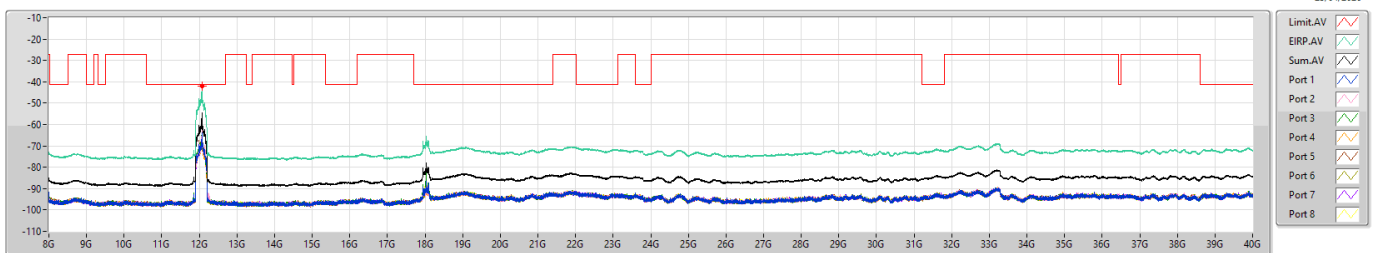


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE [AV]

6025MHz

23/04/2026

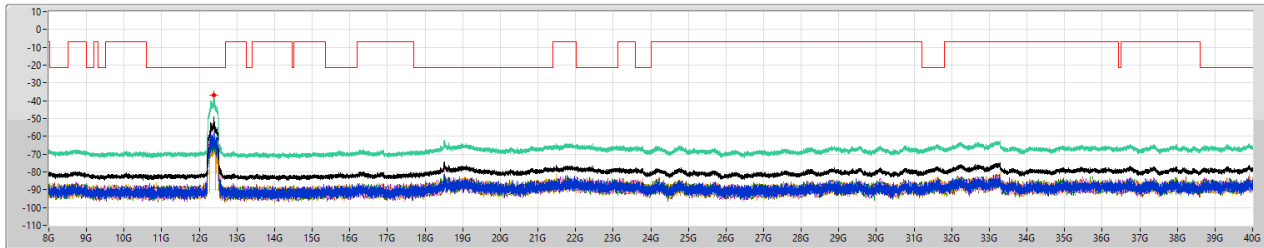


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE [PK]

6185MHz

23/04/2026



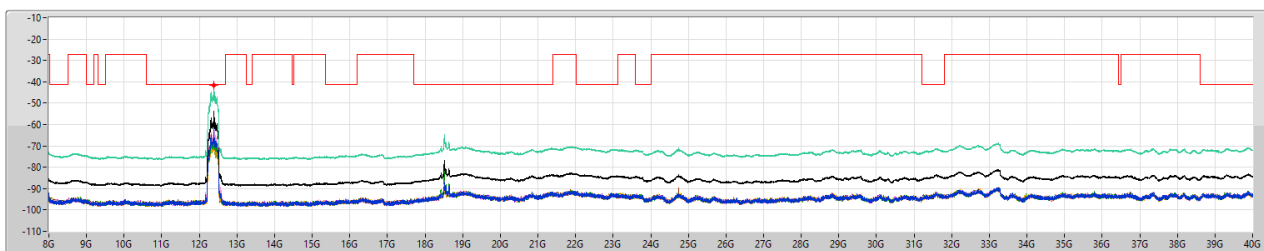
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8G	40G	1M	PK	12.386G	-36.86	-21.20	-15.66	12.38	0.00	-49.24	-65.89	-51.93	-56.37	-57.25	-65.55	-67.90	-65.57	-64.76

5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE [AV]

6185MHz

23/04/2026



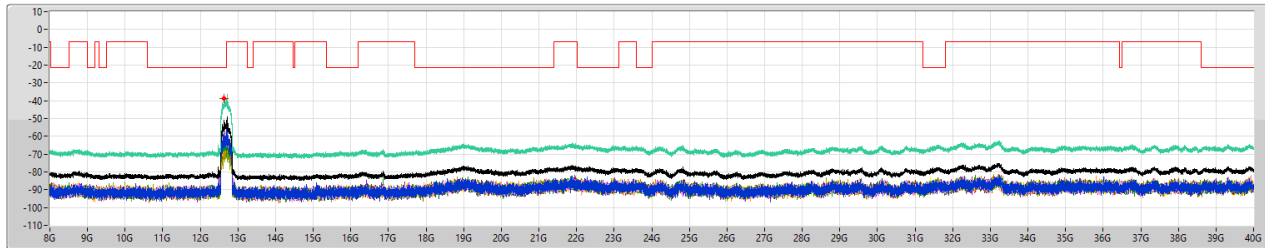
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8G	40G	1M	AV	12.389G	-41.55	-41.20	-0.35	12.38	0.00	-53.93	-61.63	-60.40	-62.87	-64.87	-63.90	-68.26	-61.41	-64.84

5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE [PK]

6345MHz

23/04/2026



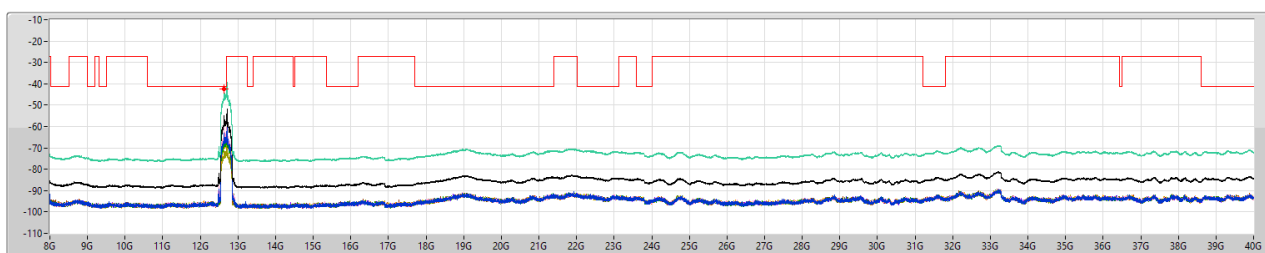
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8G	40G	1M	PK	12.626G	-38.76	-21.20	-17.56	12.38	0.00	-51.14	-55.52	-56.27	-68.55	-66.05	-67.56	-70.60	-57.86	-66.13

5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE [AV]

6345MHz

23/04/2026



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8G	40G	1M	AV	12.629G	-42.42	-41.20	-1.22	12.38	0.00	-54.80	-62.97	-59.96	-63.25	-64.67	-64.50	-71.36	-65.23	-65.94



CSE Bandedge_Conducted Test (Average)

Appendix D.3

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_8TX	Pass	5.885G	7.165G	AV	5.92468G	12.38	-59.77	-60.79	-60.48	-60.86	-60.70	-60.40	-60.01	-59.79	-51.30	-38.92	-27.00	-11.92
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	5.845G	7.205G	AV	5.92456G	12.38	-54.21	-52.55	-52.62	-55.44	-51.95	-55.62	-54.80	-54.14	-44.69	-32.31	-27.00	-5.31
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	5.765G	7.285G	AV	5.92384G	12.38	-54.04	-53.45	-53.73	-53.80	-52.75	-55.14	-53.04	-55.07	-44.77	-32.39	-27.00	-5.39
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	5.605G	7.445G	AV	7.43028G	12.38	-67.46	-67.76	-67.49	-67.75	-67.37	-67.63	-67.74	-67.07	-58.50	-46.12	-41.20	-4.92

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE Bandedge_Conducted Test (Average)

Appendix D.3

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.885G	7.165G	AV	5.92468G	12.38	-59.77	-60.79	-60.48	-60.86	-60.70	-60.40	-60.01	-59.79	-51.30	-38.92	-27.00	-11.92
5955MHz	Pass	5.885G	7.165G	AV	7.13428G	12.38	-69.65	-69.09	-69.18	-69.29	-69.33	-69.57	-69.06	-69.16	-60.26	-47.88	-27.00	-20.88
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.845G	7.205G	AV	5.92456G	12.38	-54.21	-52.55	-52.62	-55.44	-51.95	-55.62	-54.80	-54.14	-44.69	-32.31	-27.00	-5.31
5965MHz	Pass	5.845G	7.205G	AV	7.15604G	12.38	-68.67	-69.33	-69.13	-69.41	-68.83	-69.72	-69.08	-69.54	-60.17	-47.79	-27.00	-20.79
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.765G	7.285G	AV	5.92384G	12.38	-54.04	-53.45	-53.73	-53.80	-52.75	-55.14	-53.04	-55.07	-44.77	-32.39	-27.00	-5.39
5985MHz	Pass	5.765G	7.285G	AV	7.27436G	12.38	-69.16	-69.12	-69.61	-69.30	-67.93	-68.35	-68.74	-68.67	-59.80	-47.42	-41.20	-6.22
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.605G	7.445G	AV	5.92424G	12.38	-56.56	-55.74	-55.30	-56.92	-54.41	-55.41	-55.34	-55.43	-46.55	-34.17	-27.00	-7.17
6025MHz	Pass	5.605G	7.445G	AV	7.43028G	12.38	-67.46	-67.76	-67.49	-67.75	-67.37	-67.63	-67.74	-67.07	-58.50	-46.12	-41.20	-4.92

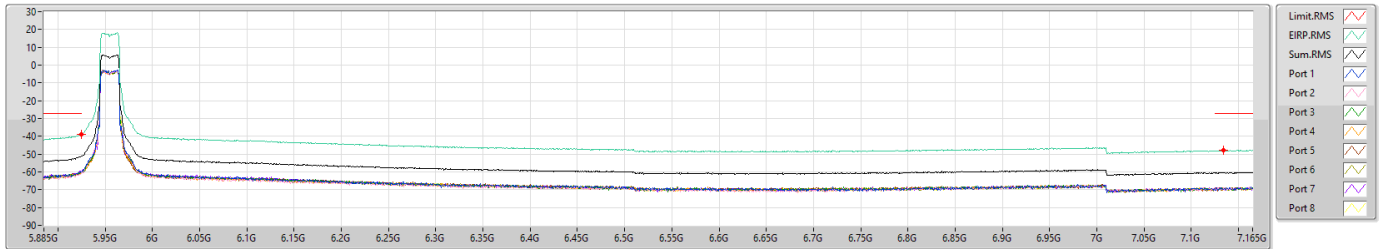
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Bandedge [RMS]

5955MHz

22/04/2026



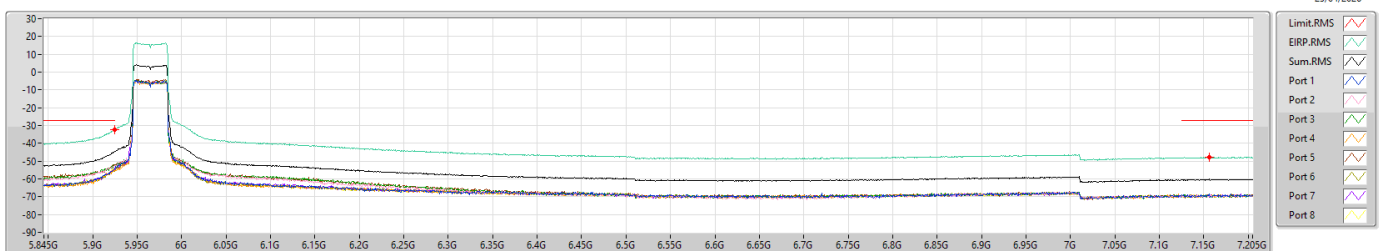
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5.885G	7.165G	1M	AV	5.92468G	-38.92	-27.00	-11.92	12.38	0.00	-51.30	-59.77	-60.79	-60.48	-60.86	-60.70	-60.40	-60.01	-59.79
5.885G	7.165G	1M	AV	7.13428G	-47.88	-27.00	-20.88	12.38	0.00	-60.26	-69.65	-69.09	-69.18	-69.29	-69.33	-69.57	-69.06	-69.16

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Bandedge [RMS]

5965MHz

23/04/2026



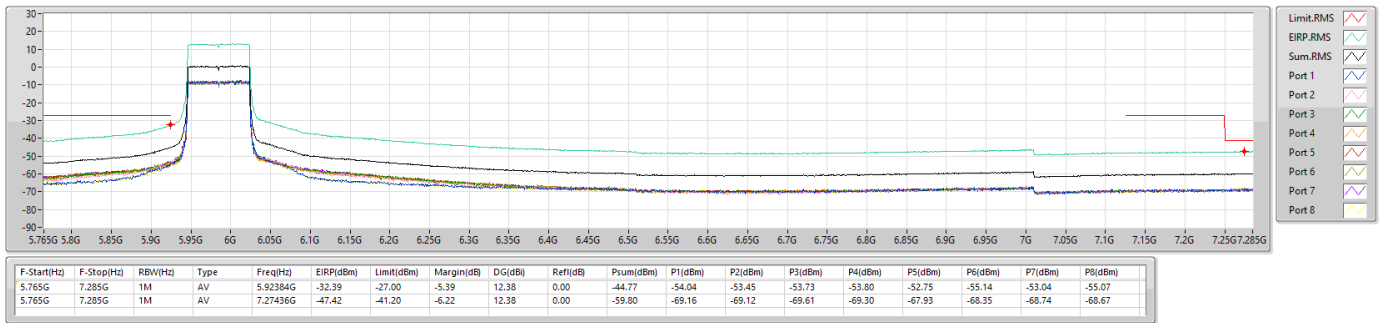
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
5.845G	7.205G	1M	AV	5.92456G	-32.31	-27.00	-5.31	12.38	0.00	-44.69	-54.21	-52.55	-52.62	-55.44	-51.95	-55.62	-54.80	-54.14
5.845G	7.205G	1M	AV	7.15604G	-47.79	-27.00	-20.79	12.38	0.00	-60.17	-68.67	-69.33	-69.13	-69.41	-68.83	-69.72	-69.08	-69.54

5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Bandedge [RMS]

5985MHz

23/04/2026

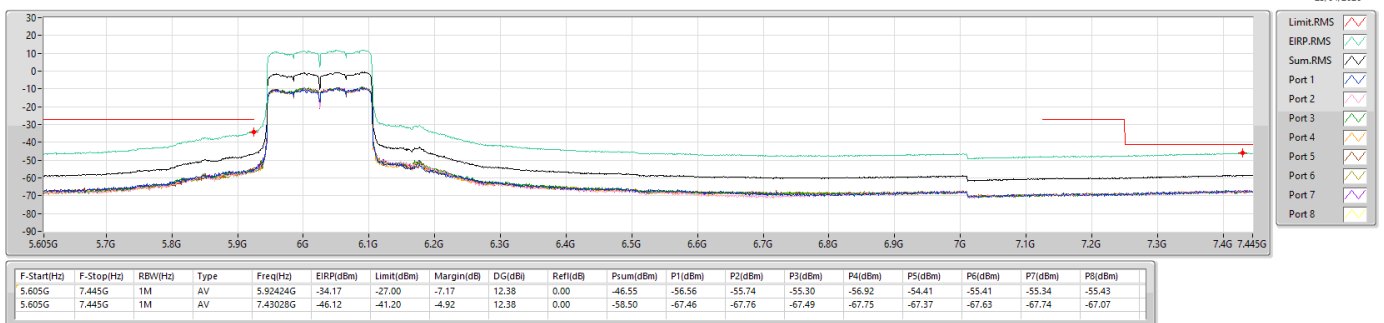


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE Bandedge [RMS]

6025MHz

23/04/2026





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_8TX	Pass	5.885G	7.165G	PK	5.92468G	12.38	-55.39	-51.32	-53.22	-56.50	-54.78	-53.85	-54.03	-49.28	-43.93	-31.55	-7.00	-24.55
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	5.845G	7.205G	PK	5.92388G	12.38	-47.49	-39.04	-47.10	-48.60	-46.92	-49.52	-47.44	-49.36	-36.25	-23.87	-7.00	-16.87
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	5.765G	7.285G	PK	5.92004G	12.38	-40.12	-46.93	-47.68	-50.84	-38.38	-45.92	-44.95	-41.55	-33.81	-21.43	-7.00	-14.43
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	5.605G	7.445G	PK	7.43948G	12.38	-59.17	-58.58	-55.06	-59.25	-59.92	-58.71	-60.64	-59.36	-49.47	-37.09	-21.20	-15.89

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

**Result**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	P5 (dBm)	P6 (dBm)	P7 (dBm)	P8 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.885G	7.165G	PK	5.92468G	12.38	-55.39	-51.32	-53.22	-56.50	-54.78	-53.85	-54.03	-49.28	-43.93	-31.55	-7.00	-24.55
5955MHz	Pass	5.885G	7.165G	PK	7.13044G	12.38	-62.36	-60.16	-62.32	-62.55	-61.76	-63.34	-60.75	-60.16	-52.50	-40.12	-7.00	-33.12
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.845G	7.205G	PK	5.92388G	12.38	-47.49	-39.04	-47.10	-48.60	-46.92	-49.52	-47.44	-49.36	-36.25	-23.87	-7.00	-16.87
5965MHz	Pass	5.845G	7.205G	PK	7.19276G	12.38	-62.83	-59.91	-61.67	-65.20	-61.55	-60.12	-63.17	-61.50	-52.69	-40.31	-7.00	-33.31
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.765G	7.285G	PK	5.92004G	12.38	-40.12	-46.93	-47.68	-50.84	-38.38	-45.92	-44.95	-41.55	-33.81	-21.43	-7.00	-14.43
5985MHz	Pass	5.765G	7.285G	PK	7.28196G	12.38	-62.12	-59.51	-62.76	-61.10	-61.62	-58.52	-62.46	-59.17	-51.60	-39.22	-21.20	-18.02
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.605G	7.445G	PK	5.92424G	12.38	-47.67	-46.31	-47.81	-47.21	-45.00	-40.81	-47.71	-46.65	-36.40	-24.02	-7.00	-17.02
6025MHz	Pass	5.605G	7.445G	PK	7.43948G	12.38	-59.17	-58.58	-55.06	-59.25	-59.92	-58.71	-60.64	-59.36	-49.47	-37.09	-21.20	-15.89

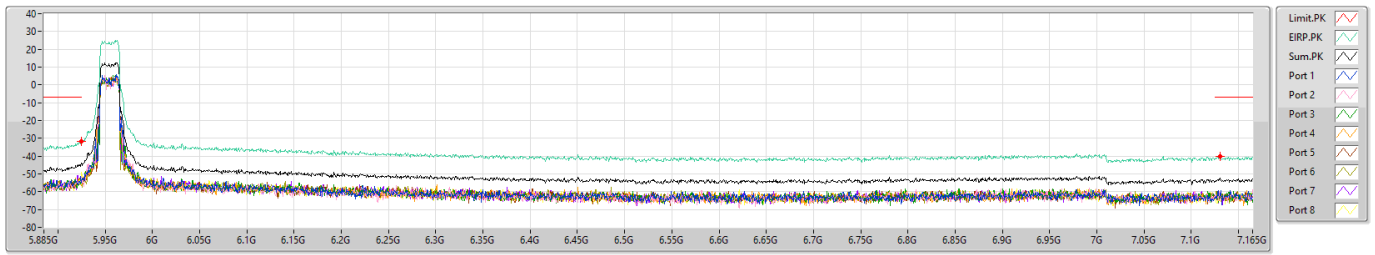
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5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Bandedge [PK]

5955MHz

23/04/2026



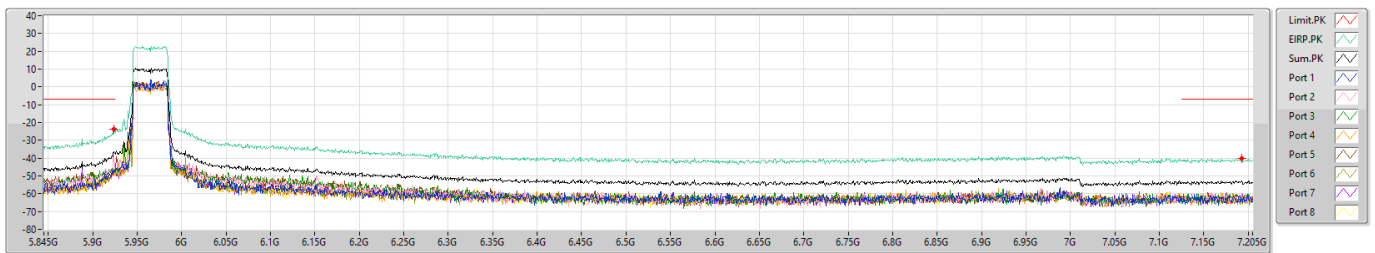
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5.885G	7.165G	1M	PK	5.92468G	-31.55	-7.00	-24.55	12.38	0.00	-43.93	-55.39	-51.32	-53.22	-56.50	-54.78	-53.85	-54.03	-49.28
5.885G	7.165G	1M	PK	7.13044G	-40.12	-7.00	-33.12	12.38	0.00	-52.50	-62.36	-60.16	-62.32	-62.55	-61.76	-63.34	-60.75	-60.16

5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Bandedge [PK]

5965MHz

23/04/2026



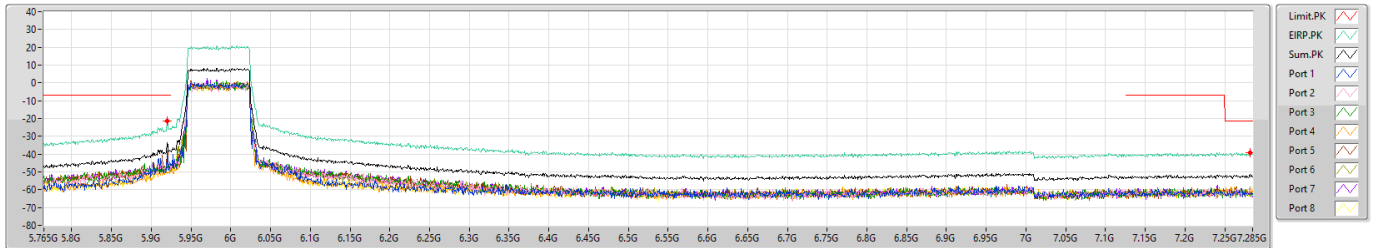
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5.845G	7.205G	1M	PK	5.92388G	-23.87	-7.00	-16.87	12.38	0.00	-36.25	-47.49	-39.04	-47.10	-48.60	-46.92	-49.52	-47.44	-49.36
5.845G	7.205G	1M	PK	7.19276G	-40.31	-7.00	-33.31	12.38	0.00	-52.69	-62.83	-59.91	-61.67	-65.20	-61.55	-60.12	-63.17	-61.50

5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Bandedge [PK]

5985MHz

23/04/2026



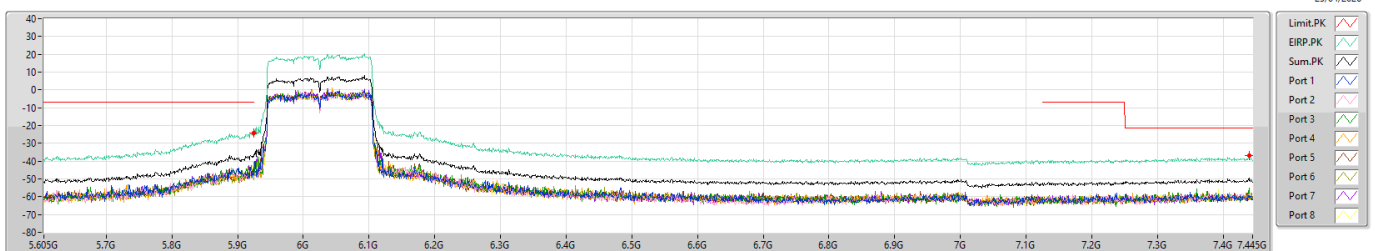
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5.765G	7.285G	1M	PK	5.92004G	-21.43	-7.00	-14.43	12.38	0.00	-33.81	-40.12	-46.93	-47.68	-50.84	-38.38	-45.92	-44.95	-41.55
5.765G	7.285G	1M	PK	7.28196G	-39.22	-21.20	-18.02	12.38	0.00	-51.60	-62.12	-59.51	-62.76	-61.10	-61.62	-58.52	-62.46	-59.17

5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

CSE Bandedge [PK]

6025MHz

23/04/2026



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
5.605G	7.445G	1M	PK	5.92424G	-24.02	-7.00	-17.02	12.38	0.00	-36.40	-47.67	-46.31	-47.81	-47.21	-45.00	-40.81	-47.71	-46.65
5.605G	7.445G	1M	PK	7.43948G	-37.09	-21.20	-15.89	12.38	0.00	-49.47	-59.17	-58.58	-55.06	-59.25	-59.92	-58.71	-60.64	-59.36

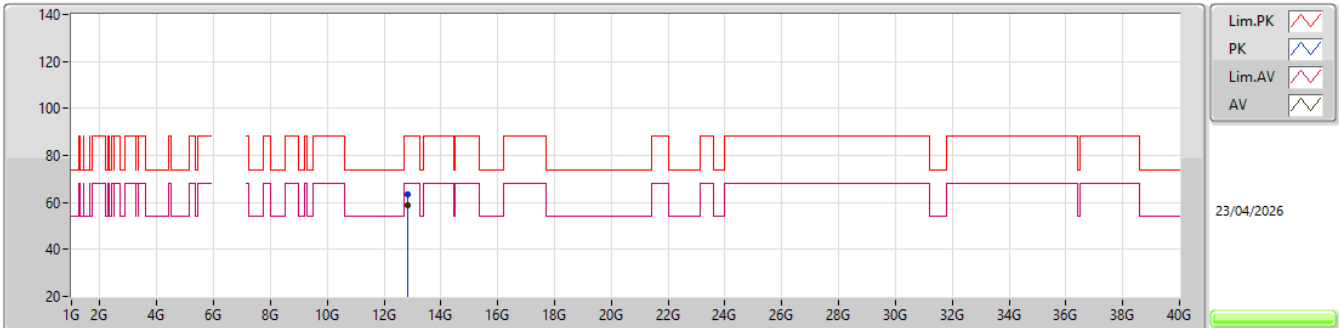


Summary

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 HEW20_Nss1,(MCS0)_8TX	Pass	RMS	12.83011G	58.88	68.20	-9.32	3	Vertical	197	1.35	-

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_8TX

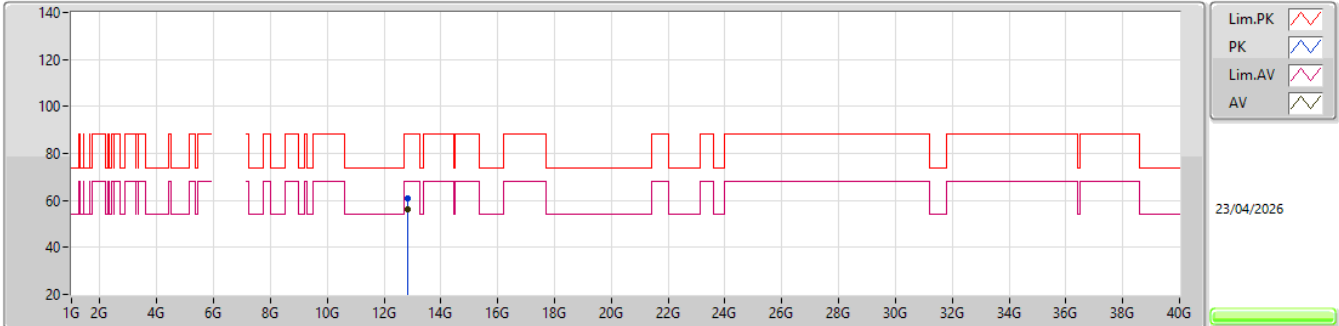
6415MHz_TX

EUT_Y_8TX
Setting 10
04-W-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	12.83031G	63.27	88.20	-24.93	53.09	3	Vertical	197	1.35	-	39.06	14.62	43.50			
RMS	12.83011G	58.88	68.20	-9.32	48.70	3	Vertical	197	1.35	-	39.06	14.62	43.50			

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_8TX

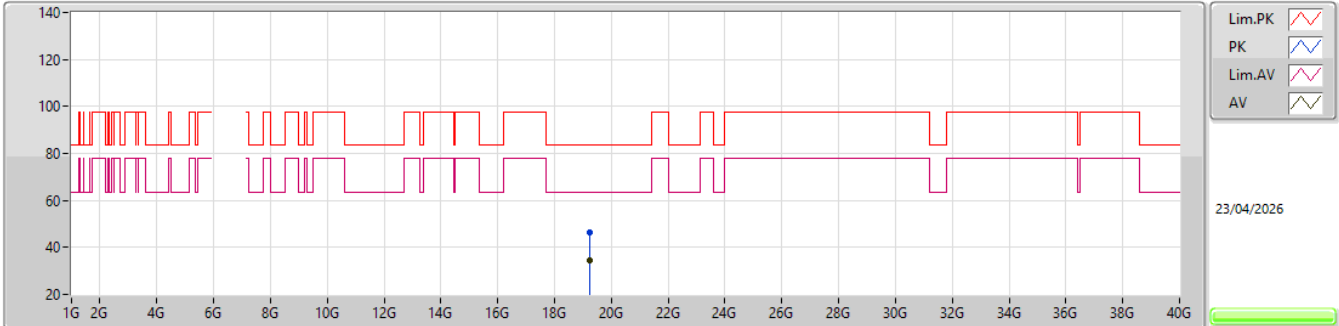
6415MHz_TX

EUT_Y_8TX
Setting 10
04-W-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	12.83022G	61.06	88.20	-27.14	50.88	3	Horizontal	146	1.44	-	39.06	14.62	43.50			
RMS	12.83017G	56.22	68.20	-11.98	46.04	3	Horizontal	146	1.44	-	39.06	14.62	43.50			

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_8TX

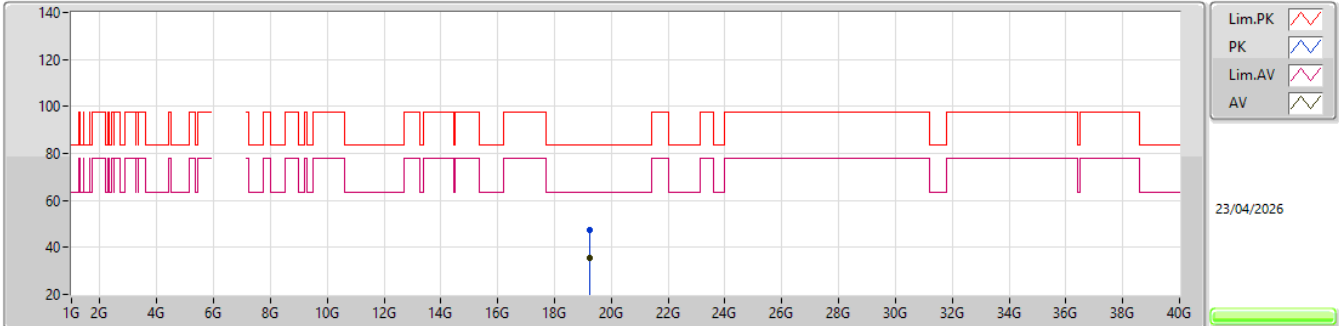
6415MHz_TX

EUT_Y_8TX
Setting 10
04-W-K-4

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	19.25840G	46.41	83.54	-37.13	40.90	1	Vertical	88	1.53	-	37.85	16.51	48.85			
AV	19.25892G	34.45	63.54	-29.09	28.94	1	Vertical	88	1.53	-	37.85	16.51	48.85			

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_8TX

6415MHz_TX



EUT_Y_8TX
Setting 10
04-W-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	19.25031G	47.66	83.54	-35.88	42.10	1	Horizontal	54	2.10	-	37.90	16.51	48.85			
AV	19.25990G	35.47	63.54	-28.07	29.97	1	Horizontal	54	2.10	-	37.84	16.51	48.85			

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_8TX	Pass	6.187002G	-5.91	6.207925G	-38.03	-25.71	-12.32	8
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	5.948054G	-6.01	5.8979G	-57.44	-46.01	-11.43	3
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	6.34981G	-4.82	6.2552G	-53.36	-44.82	-8.54	2
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	6.20959G	-5.90	5.9294G	-54.95	-45.90	-9.05	4

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.962598G	-7.77	5.968075G	-42.39	-27.94	-14.45	1
5955MHz	Pass	5.963823G	-8.45	5.96785G	-41.97	-28.49	-13.48	2
5955MHz	Pass	5.961723G	-8.26	5.96815G	-42.07	-28.46	-13.61	3
5955MHz	Pass	5.946352G	-8.52	5.968G	-43.35	-28.63	-14.72	4
5955MHz	Pass	5.963448G	-8.57	5.967875G	-43.31	-28.59	-14.72	5
5955MHz	Pass	5.963523G	-8.10	5.967975G	-42.56	-28.19	-14.37	6
5955MHz	Pass	5.962848G	-7.98	5.967875G	-42.90	-27.88	-15.02	7
5955MHz	Pass	5.963923G	-7.98	5.941975G	-42.60	-28.11	-14.49	8
6195MHz	Pass	6.186902G	-6.11	6.20785G	-39.49	-26.27	-13.22	1
6195MHz	Pass	6.202698G	-6.38	6.182075G	-41.28	-26.18	-15.10	2
6195MHz	Pass	6.202498G	-5.85	6.2078G	-39.55	-25.91	-13.64	3
6195MHz	Pass	6.204123G	-6.55	6.207975G	-40.15	-26.68	-13.47	4
6195MHz	Pass	6.187102G	-7.19	6.2079G	-41.23	-27.31	-13.92	5
6195MHz	Pass	6.202898G	-6.42	6.20795G	-40.50	-26.58	-13.92	6
6195MHz	Pass	6.202323G	-6.56	6.20785G	-39.42	-26.64	-12.78	7
6195MHz	Pass	6.187002G	-5.91	6.207925G	-38.03	-25.71	-12.32	8
6415MHz	Pass	6.406302G	-5.72	6.40205G	-39.95	-25.77	-14.18	1
6415MHz	Pass	6.407777G	-6.40	6.401875G	-41.15	-26.56	-14.59	2
6415MHz	Pass	6.407177G	-6.00	6.402075G	-40.86	-26.01	-14.85	3
6415MHz	Pass	6.406552G	-6.03	6.40195G	-40.64	-26.18	-14.46	4
6415MHz	Pass	6.407402G	-6.24	6.428G	-41.24	-26.33	-14.91	5
6415MHz	Pass	6.406752G	-6.20	6.402175G	-40.31	-25.70	-14.61	6
6415MHz	Pass	6.407602G	-5.80	6.402G	-40.69	-25.87	-14.82	7
6415MHz	Pass	6.407877G	-5.63	6.401725G	-40.34	-25.94	-14.40	8
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.982496G	-5.79	6.0309G	-61.16	-45.79	-15.37	1
5965MHz	Pass	5.981546G	-6.28	6.0309G	-58.22	-46.28	-11.94	2
5965MHz	Pass	5.948054G	-6.01	5.8979G	-57.44	-46.01	-11.43	3
5965MHz	Pass	5.982146G	-6.22	5.8998G	-62.10	-46.22	-15.88	4
5965MHz	Pass	5.949704G	-5.48	6.03105G	-57.68	-45.48	-12.20	5
5965MHz	Pass	5.980046G	-5.97	5.89945G	-61.78	-45.97	-15.81	6
5965MHz	Pass	5.949954G	-6.18	5.8972G	-61.51	-46.18	-15.33	7
5965MHz	Pass	5.948004G	-5.57	6.0312G	-61.27	-45.57	-15.70	8
6205MHz	Pass	6.187404G	-4.61	6.1414G	-57.05	-44.56	-12.49	1
6205MHz	Pass	6.188704G	-4.67	6.1406G	-58.20	-44.67	-13.53	2
6205MHz	Pass	6.188854G	-4.92	6.139G	-57.21	-44.92	-12.29	3
6205MHz	Pass	6.222446G	-5.36	6.14025G	-58.04	-45.36	-12.68	4
6205MHz	Pass	6.220796G	-4.69	6.26925G	-57.66	-44.69	-12.97	5
6205MHz	Pass	6.221146G	-5.26	6.26925G	-57.29	-45.26	-12.03	6
6205MHz	Pass	6.221096G	-4.58	6.1401G	-57.24	-44.58	-12.66	7
6205MHz	Pass	6.222546G	-4.13	6.1401G	-57.13	-43.80	-13.33	8
6405MHz	Pass	6.388654G	-4.97	6.3404G	-57.64	-44.97	-12.67	1
6405MHz	Pass	6.387504G	-5.68	6.3403G	-58.82	-45.68	-13.14	2
6405MHz	Pass	6.388754G	-5.02	6.33415G	-57.74	-45.02	-12.72	3
6405MHz	Pass	6.387704G	-5.77	6.33785G	-58.41	-45.77	-12.64	4
6405MHz	Pass	6.421746G	-5.65	6.33845G	-58.17	-45.65	-12.52	5
6405MHz	Pass	6.387554G	-5.78	6.33835G	-58.08	-45.78	-12.30	6
6405MHz	Pass	6.390004G	-5.47	6.3392G	-58.11	-45.47	-12.64	7
6405MHz	Pass	6.388654G	-5.19	6.3377G	-57.82	-45.19	-12.63	8
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9872G	-6.03	5.8552G	-60.32	-46.03	-14.29	1
5985MHz	Pass	6.0024G	-6.29	6.121G	-57.44	-46.29	-11.15	2
5985MHz	Pass	6.0023G	-6.02	6.1153G	-56.47	-46.02	-10.45	3
5985MHz	Pass	6.00509G	-6.32	6.1137G	-56.60	-46.14	-10.46	4

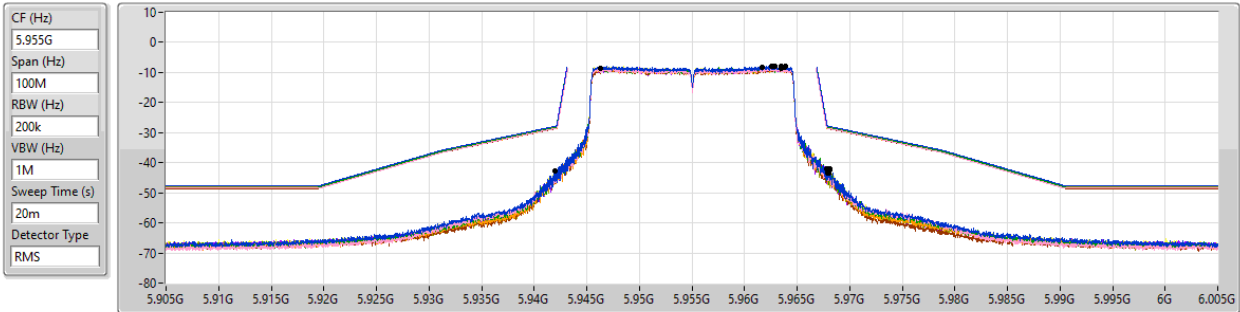
Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5985MHz	Pass	6.01849G	-6.19	6.1188G	-56.97	-46.19	-10.78	5
5985MHz	Pass	6.00729G	-6.04	5.8531G	-56.62	-46.04	-10.58	6
5985MHz	Pass	6.01239G	-6.24	5.8546G	-56.30	-46.24	-10.06	7
5985MHz	Pass	6.01849G	-5.83	5.8456G	-60.20	-45.83	-14.37	8
6225MHz	Pass	6.2435G	-6.16	6.0945G	-55.72	-46.11	-9.61	1
6225MHz	Pass	6.20271G	-6.51	6.0907G	-57.01	-46.51	-10.50	2
6225MHz	Pass	6.19661G	-6.36	6.0894G	-56.07	-46.36	-9.71	3
6225MHz	Pass	6.2061G	-6.84	6.0948G	-56.82	-46.84	-9.98	4
6225MHz	Pass	6.2413G	-6.37	6.36G	-56.85	-46.37	-10.48	5
6225MHz	Pass	6.19621G	-6.24	6.0897G	-56.49	-46.24	-10.25	6
6225MHz	Pass	6.2274G	-6.29	6.0934G	-56.43	-46.29	-10.14	7
6225MHz	Pass	6.20351G	-5.75	6.0909G	-55.91	-45.75	-10.16	8
6385MHz	Pass	6.34961G	-4.42	6.2535G	-55.65	-44.42	-11.23	1
6385MHz	Pass	6.34981G	-4.82	6.2552G	-53.36	-44.82	-8.54	2
6385MHz	Pass	6.35591G	-4.79	6.2547G	-55.65	-44.79	-10.86	3
6385MHz	Pass	6.36001G	-5.24	6.2548G	-56.51	-45.24	-11.27	4
6385MHz	Pass	6.35161G	-4.43	6.2446G	-56.17	-44.43	-11.74	5
6385MHz	Pass	6.36161G	-4.89	6.2547G	-56.00	-44.89	-11.11	6
6385MHz	Pass	6.35171G	-4.92	6.2398G	-56.04	-44.92	-11.12	7
6385MHz	Pass	6.35091G	-4.39	6.2528G	-55.64	-44.39	-11.25	8
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.09138G	-3.86	6.2746G	-56.43	-43.69	-12.74	1
6025MHz	Pass	6.09758G	-4.56	6.2736G	-57.62	-44.34	-13.28	2
6025MHz	Pass	6.08958G	-3.53	6.2876G	-56.44	-43.53	-12.91	3
6025MHz	Pass	6.09038G	-4.36	6.2798G	-57.22	-44.36	-12.86	4
6025MHz	Pass	6.05239G	-4.52	6.2828G	-57.65	-44.52	-13.13	5
6025MHz	Pass	6.09218G	-3.93	6.2842G	-57.05	-43.93	-13.12	6
6025MHz	Pass	6.09158G	-3.88	6.2906G	-57.44	-43.88	-13.56	7
6025MHz	Pass	6.09498G	-4.09	6.295G	-57.23	-44.09	-13.14	8
6185MHz	Pass	6.16001G	-4.57	5.9276G	-54.41	-44.57	-9.84	1
6185MHz	Pass	6.20719G	-5.48	5.932G	-55.23	-45.48	-9.75	2
6185MHz	Pass	6.25118G	-5.44	5.9198G	-54.77	-45.44	-9.33	3
6185MHz	Pass	6.20959G	-5.90	5.9294G	-54.95	-45.90	-9.05	4
6185MHz	Pass	6.24918G	-5.39	5.9316G	-54.94	-45.39	-9.55	5
6185MHz	Pass	6.11662G	-5.19	5.9332G	-54.88	-45.14	-9.74	6
6185MHz	Pass	6.20919G	-4.89	5.9202G	-54.81	-44.89	-9.92	7
6185MHz	Pass	6.11742G	-4.74	5.9204G	-54.21	-44.74	-9.47	8
6345MHz	Pass	6.27622G	-4.25	6.0874G	-53.85	-44.25	-9.60	1
6345MHz	Pass	6.28242G	-4.36	6.0956G	-54.53	-44.36	-10.17	2
6345MHz	Pass	6.28022G	-4.58	6.0932G	-53.98	-44.53	-9.45	3
6345MHz	Pass	6.28142G	-5.12	6.0958G	-54.50	-45.12	-9.38	4
6345MHz	Pass	6.28222G	-4.53	6.0944G	-54.76	-44.53	-10.23	5
6345MHz	Pass	6.27602G	-4.46	6.095G	-54.35	-44.46	-9.89	6
6345MHz	Pass	6.27682G	-4.14	6.0918G	-54.22	-44.14	-10.08	7
6345MHz	Pass	6.27622G	-3.58	6.0888G	-53.59	-43.58	-10.01	8

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

MASK

5955MHz_TX

22/04/2026



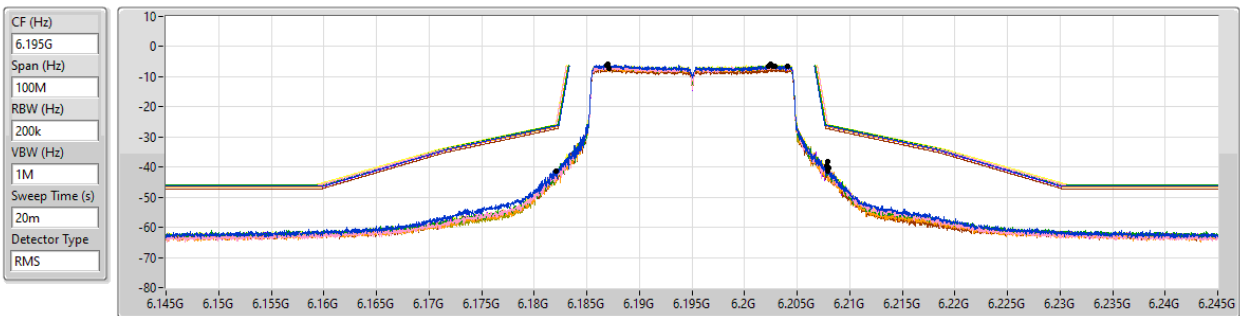
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.962598G	-7.77	5.968075G	-42.39	-27.94	-14.45	1
5.963823G	-8.45	5.96785G	-41.97	-28.49	-13.48	2
5.961723G	-8.26	5.96815G	-42.07	-28.46	-13.61	3
5.946352G	-8.52	5.968G	-43.35	-28.63	-14.72	4
5.963448G	-8.57	5.967875G	-43.31	-28.59	-14.72	5
5.963523G	-8.10	5.967975G	-42.56	-28.19	-14.37	6
5.962848G	-7.98	5.967875G	-42.90	-27.88	-15.02	7
5.963923G	-7.98	5.941975G	-42.60	-28.11	-14.49	8

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

MASK

6195MHz_TX

22/04/2026



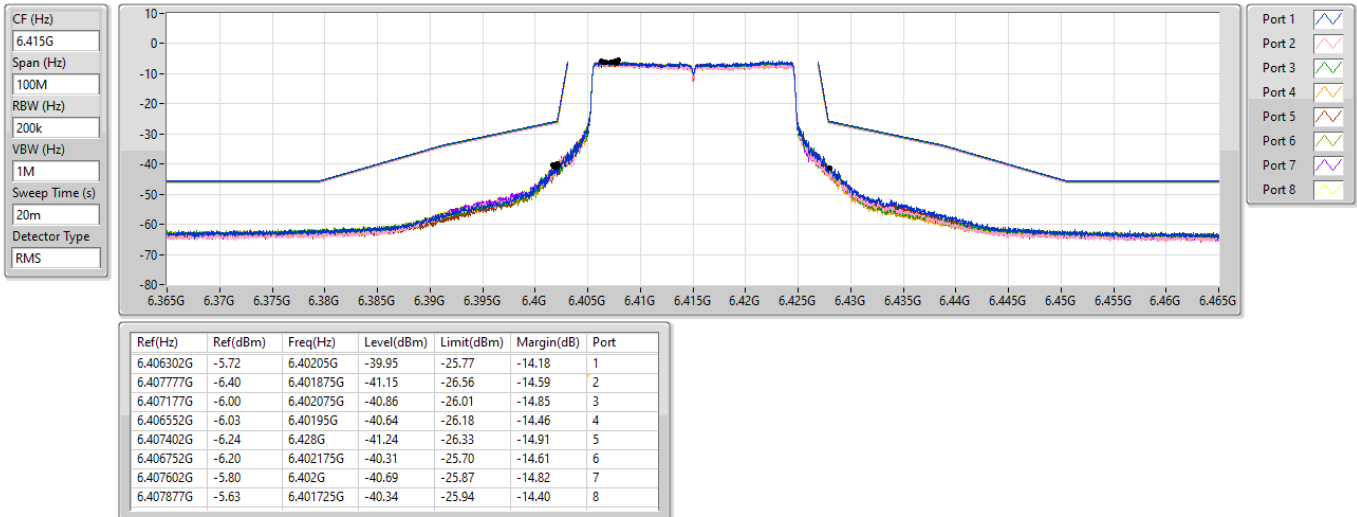
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.186902G	-6.11	6.20785G	-39.49	-26.27	-13.22	1
6.202698G	-6.38	6.182075G	-41.28	-26.18	-15.10	2
6.202498G	-5.85	6.2078G	-39.55	-25.91	-13.64	3
6.204123G	-6.55	6.207975G	-40.15	-26.68	-13.47	4
6.187102G	-7.19	6.2079G	-41.23	-27.31	-13.92	5
6.202898G	-6.42	6.20795G	-40.50	-26.58	-13.92	6
6.202323G	-6.56	6.20785G	-39.42	-26.64	-12.78	7
6.187002G	-5.91	6.207925G	-38.03	-25.71	-12.32	8

5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

MASK

6415MHz_TX

23/04/2026

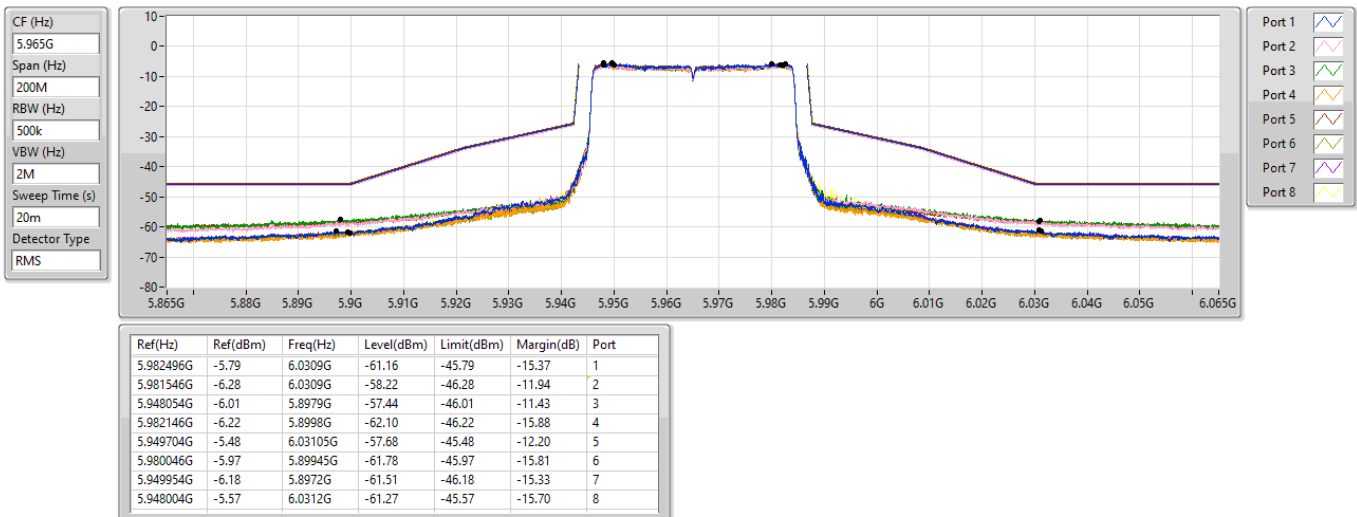


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

MASK

5965MHz_TX

23/04/2026



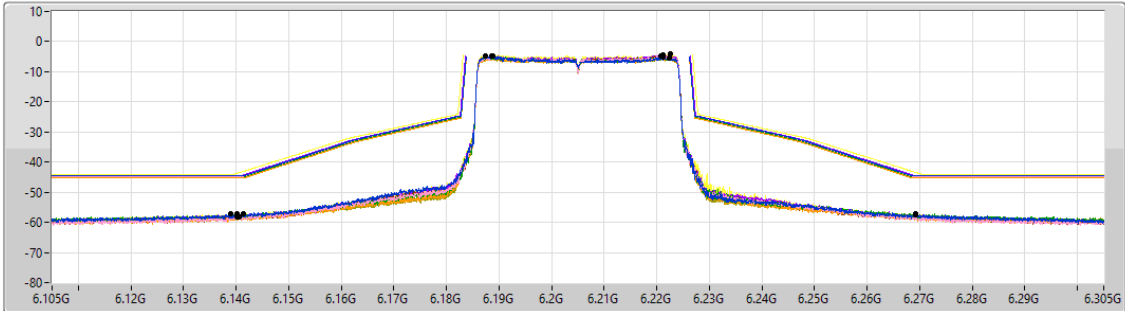
5.925-6.425GHz_802.11ax_HEW40_Nss4,(MCS0)_8TX

MASK

6205MHz_TX

23/04/2026

CF (Hz)
6.205G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
20m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.187404G	-4.61	6.1414G	-57.05	-44.56	-12.49	1
6.188704G	-4.67	6.1406G	-58.20	-44.67	-13.53	2
6.188854G	-4.92	6.139G	-57.21	-44.92	-12.29	3
6.222446G	-5.36	6.14025G	-58.04	-45.36	-12.68	4
6.220796G	-4.69	6.26925G	-57.66	-44.69	-12.97	5
6.221146G	-5.26	6.26925G	-57.29	-45.26	-12.03	6
6.221096G	-4.58	6.1401G	-57.24	-44.58	-12.66	7
6.222546G	-4.13	6.1401G	-57.13	-43.80	-13.33	8

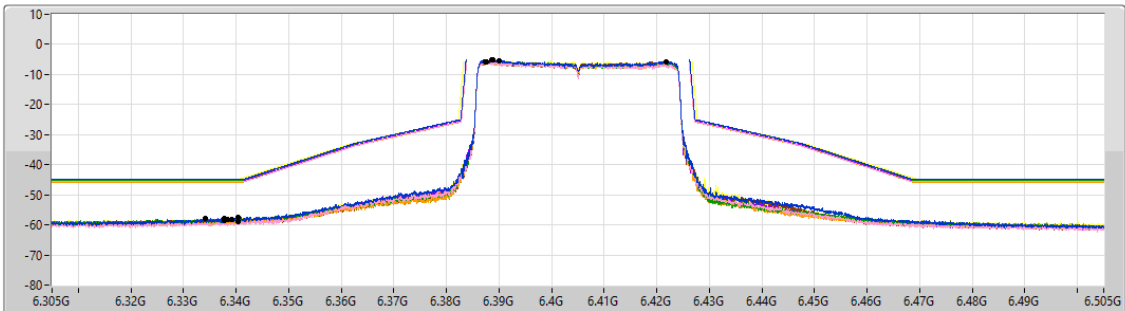
5.925-6.425GHz_802.11ax_HEW40_Nss4,(MCS0)_8TX

MASK

6405MHz_TX

23/04/2026

CF (Hz)
6.405G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
20m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

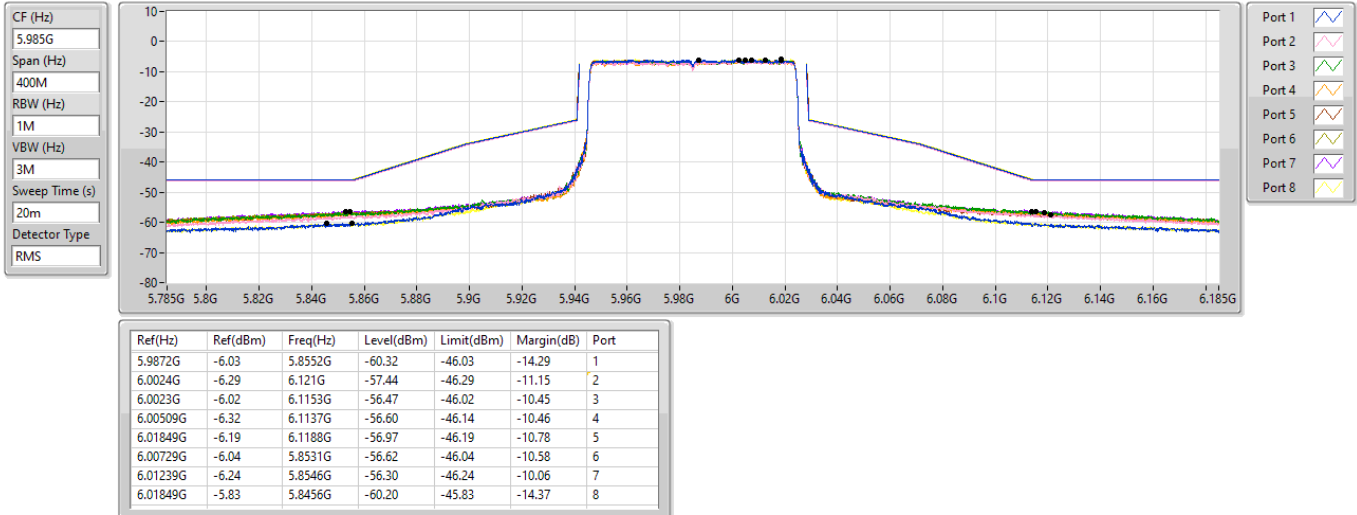
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.388654G	-4.97	6.3404G	-57.64	-44.97	-12.67	1
6.387504G	-5.68	6.3403G	-58.82	-45.68	-13.14	2
6.388754G	-5.02	6.33415G	-57.74	-45.02	-12.72	3
6.387704G	-5.77	6.33785G	-58.41	-45.77	-12.64	4
6.421746G	-5.65	6.33845G	-58.17	-45.65	-12.52	5
6.387554G	-5.78	6.33835G	-58.08	-45.78	-12.30	6
6.390004G	-5.47	6.3392G	-58.11	-45.47	-12.64	7
6.388654G	-5.19	6.3377G	-57.82	-45.19	-12.63	8

5.925-6.425GHz_802.11ax_HEW80_Nss4,(MCS0)_8TX

MASK

5985MHz_TX

23/04/2026

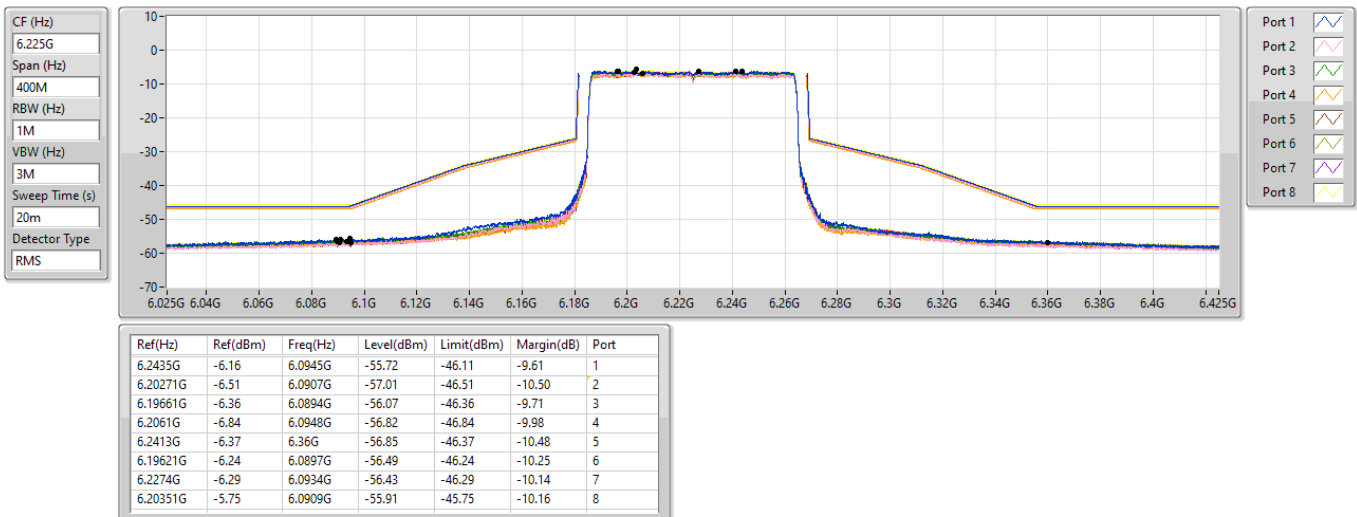


5.925-6.425GHz_802.11ax_HEW80_Nss4,(MCS0)_8TX

MASK

6225MHz_TX

23/04/2026

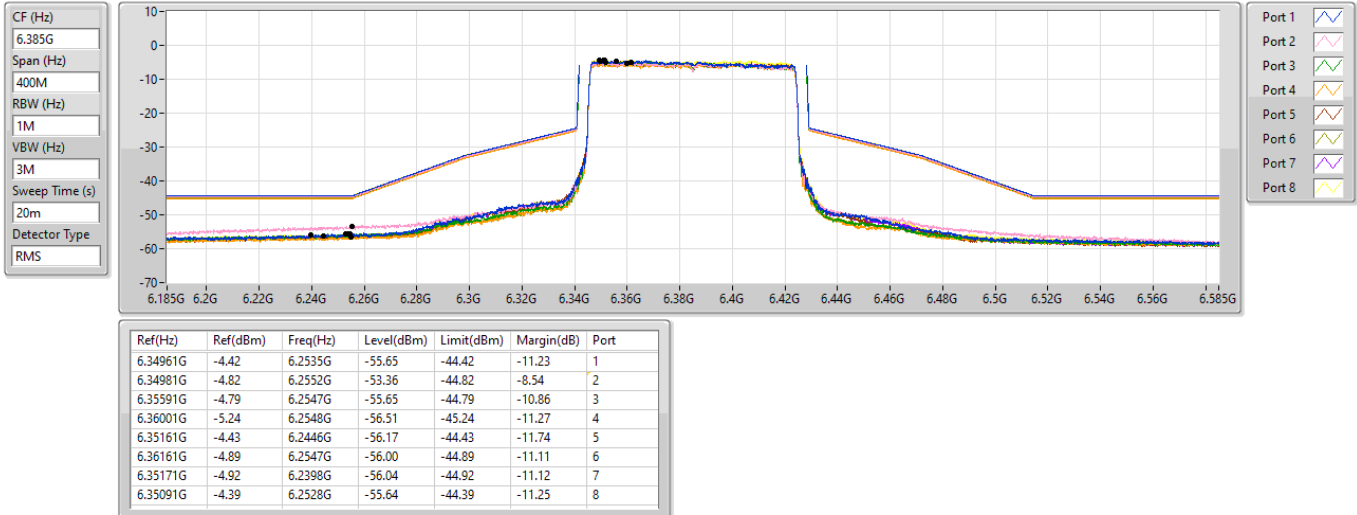


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

MASK

6385MHz_TX

23/04/2026

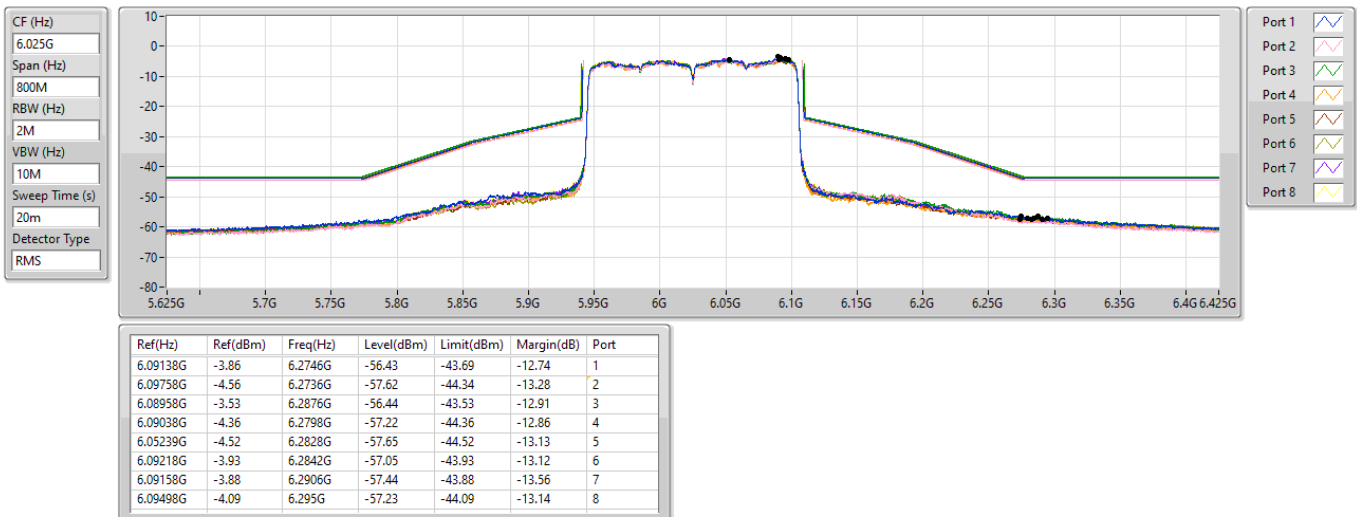


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

MASK

6025MHz_TX

23/04/2026



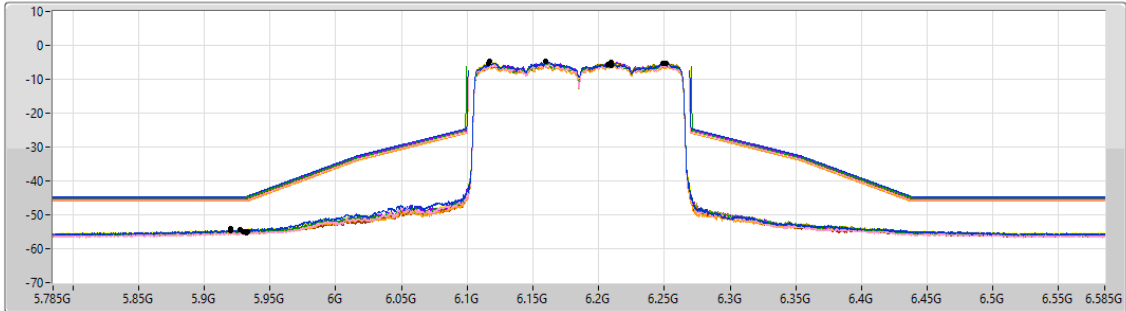
5.925-6.425GHz_802.11ax_HEW160_Nss4,(MCS0)_8TX

MASK

6185MHz_TX

23/04/2026

CF (Hz)
6.185G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
20m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.16001G	-4.57	5.9276G	-54.41	-44.57	-9.84	1
6.20719G	-5.48	5.932G	-55.23	-45.48	-9.75	2
6.25118G	-5.44	5.9198G	-54.77	-45.44	-9.33	3
6.20959G	-5.90	5.9294G	-54.95	-45.90	-9.05	4
6.24918G	-5.39	5.9316G	-54.94	-45.39	-9.55	5
6.11662G	-5.19	5.9332G	-54.88	-45.14	-9.74	6
6.20919G	-4.89	5.9202G	-54.81	-44.89	-9.92	7
6.11742G	-4.74	5.9204G	-54.21	-44.74	-9.47	8

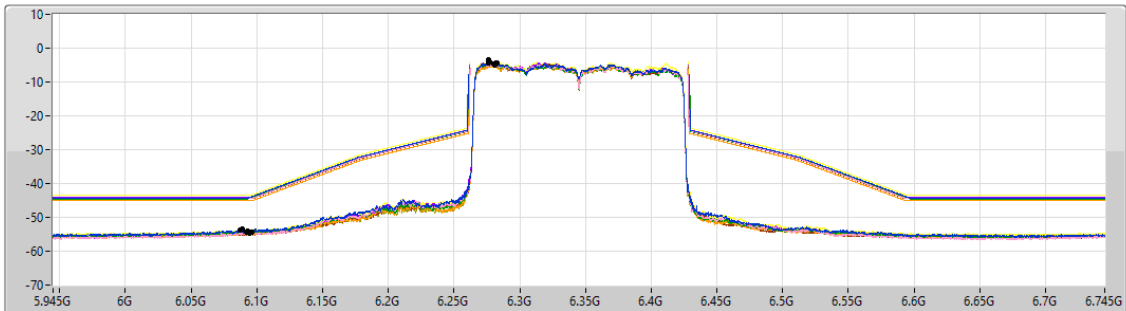
5.925-6.425GHz_802.11ax_HEW160_Nss4,(MCS0)_8TX

MASK

6345MHz_TX

23/04/2026

CF (Hz)
6.345G
Span (Hz)
800M
RBW (Hz)
2M
VBW (Hz)
10M
Sweep Time (s)
20m
Detector Type
RMS



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.27622G	-4.25	6.0874G	-53.85	-44.25	-9.60	1
6.28242G	-4.36	6.0956G	-54.53	-44.36	-10.17	2
6.28022G	-4.58	6.0932G	-53.98	-44.53	-9.45	3
6.28142G	-5.12	6.0958G	-54.50	-45.12	-9.38	4
6.28222G	-4.53	6.0944G	-54.76	-44.53	-10.23	5
6.27602G	-4.46	6.095G	-54.35	-44.46	-9.89	6
6.27682G	-4.14	6.0918G	-54.22	-44.14	-10.08	7
6.27622G	-3.58	6.0888G	-53.59	-43.58	-10.01	8