



RADIO TEST REPORT

FCC ID : 2ABZJ-100-60224-03

Equipment : C6

Brand Name : 

Model Name : C6

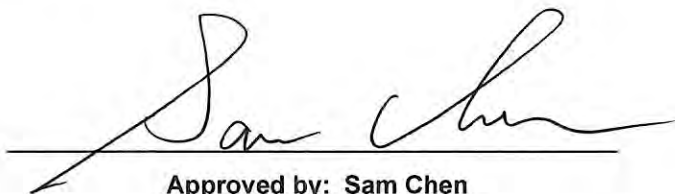
Applicant : Mimosa Networks, Inc.
3150 Coronado Drive, Santa Clara, California,
United States, 95054

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 Jul. 23, 2025, and testing was started from Aug. 05, 2025 and completed on Jan. 30, 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 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

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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver2.0



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
錯誤! 找不到參照來源。	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Proper Power Adjustment	PASS	-
-	15.407(a)	Transmit Power Control	N/A	Non-Very Low Power Device w/o test
3.5	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.6	15.407(b)	Unwanted Emissions	PASS	-
3.7	15.407(d)	Contention-Based Protocol	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: Sandy Chuang



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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

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

<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			
Firmware Version for Proper Power Adjustment	c6-as-ap-EF-FC85-12			
Software / Firmware Version for CBP	FWPR-PRC68721-1			

Note: The above information was declared by manufacturer.



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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Other items)	TH03-CB	Brian Sun	19.1~20.6 / 62~68	Sep. 12, 2025~ Jan. 13, 2026
RF Conducted (Proper Power Adjustment)	TH01-CB	Caster Chang	23.7~24.2 / 63~67	Dec. 08, 2025
Radiated (Below 1GHz)	03CH06-CB	Paul Hu	21.9~23.1 / 60~62	Jan. 13, 2026~ Jan. 30, 2026
Radiated (Above 1GHz and E.I.R.P. Power/PSD)	03CH02-CB	Paul Hu	21.5~23.3 / 58~61	Jan. 13, 2026~ Jan. 30, 2026
AC Conduction	CO01-CB	Elvin Yeh	23~24 / 52~53	Sep. 17, 2025
RF Conducted (Contention-Based Protocol test)	DF02-CB	Sean Ku	21.9~22.1 / 57~61	Aug. 05, 2025~ Aug. 06, 2025



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
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
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	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT: WLAN 5GHz
2	EUT: WLAN 6GHz
Mode 2 generated the worst test result, so it was recorded in this report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
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.
After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.	

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
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: WLAN 5GHz
2	EUT in Y axis: WLAN 6GHz
Mode 1 generated the worst test result, so it was recorded in this report.	
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 AC Conduction

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	PP13S	N/A

For Radiated and RF Conducted (Other items):

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

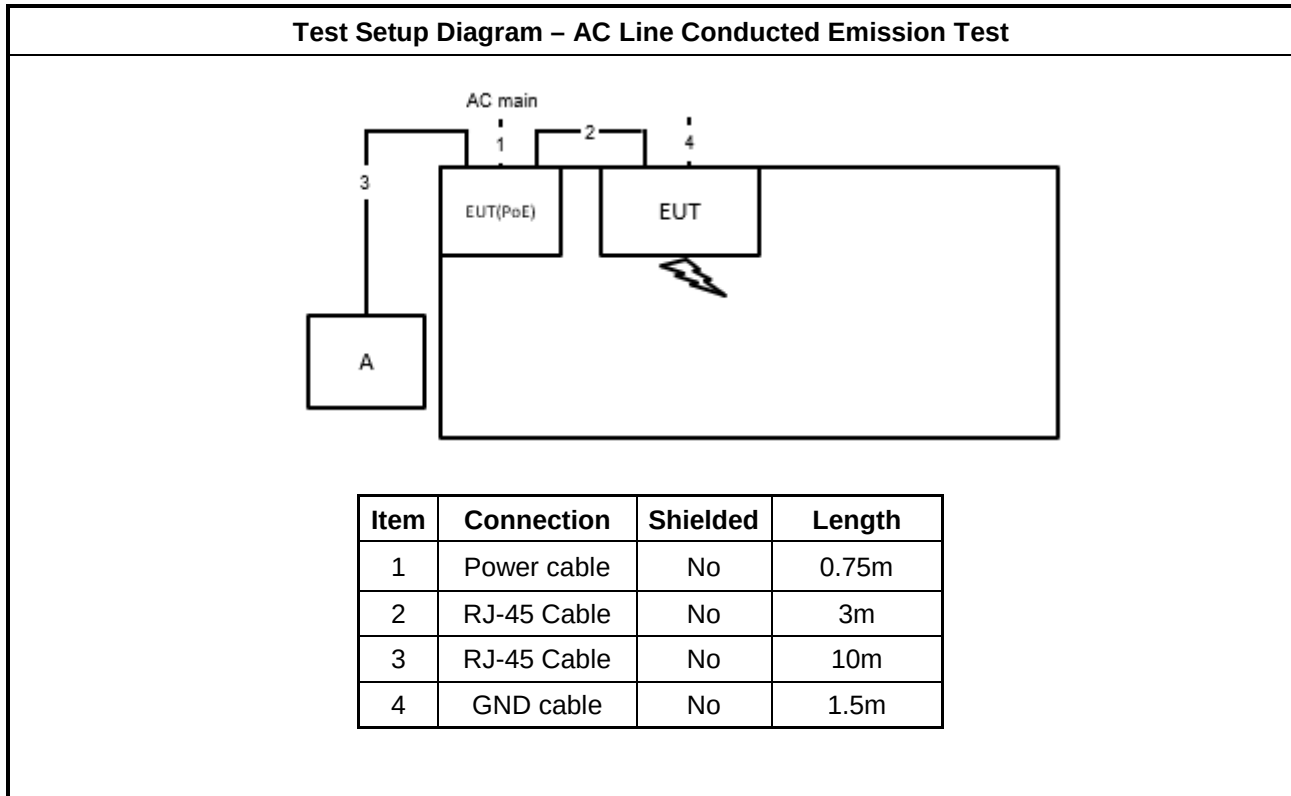
For RF Conducted (Contention Based Protocol test):

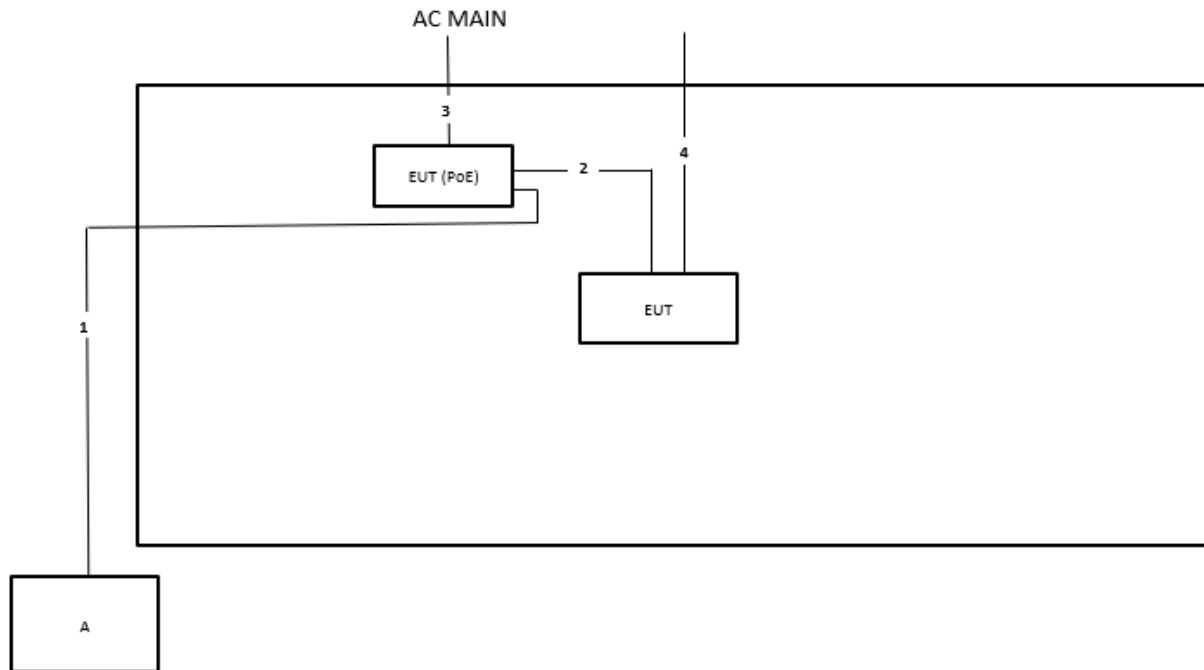
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN AP	Mimosa	A6	N/A

For RF Conducted (Proper Power Adjustment):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN AP	Mimosa	A6	N/A
D	GNSS Simulator	spectracom	GSG-5 Series	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1m
3	Power cable	No	0.75m
4	GND cable	No	1.5m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

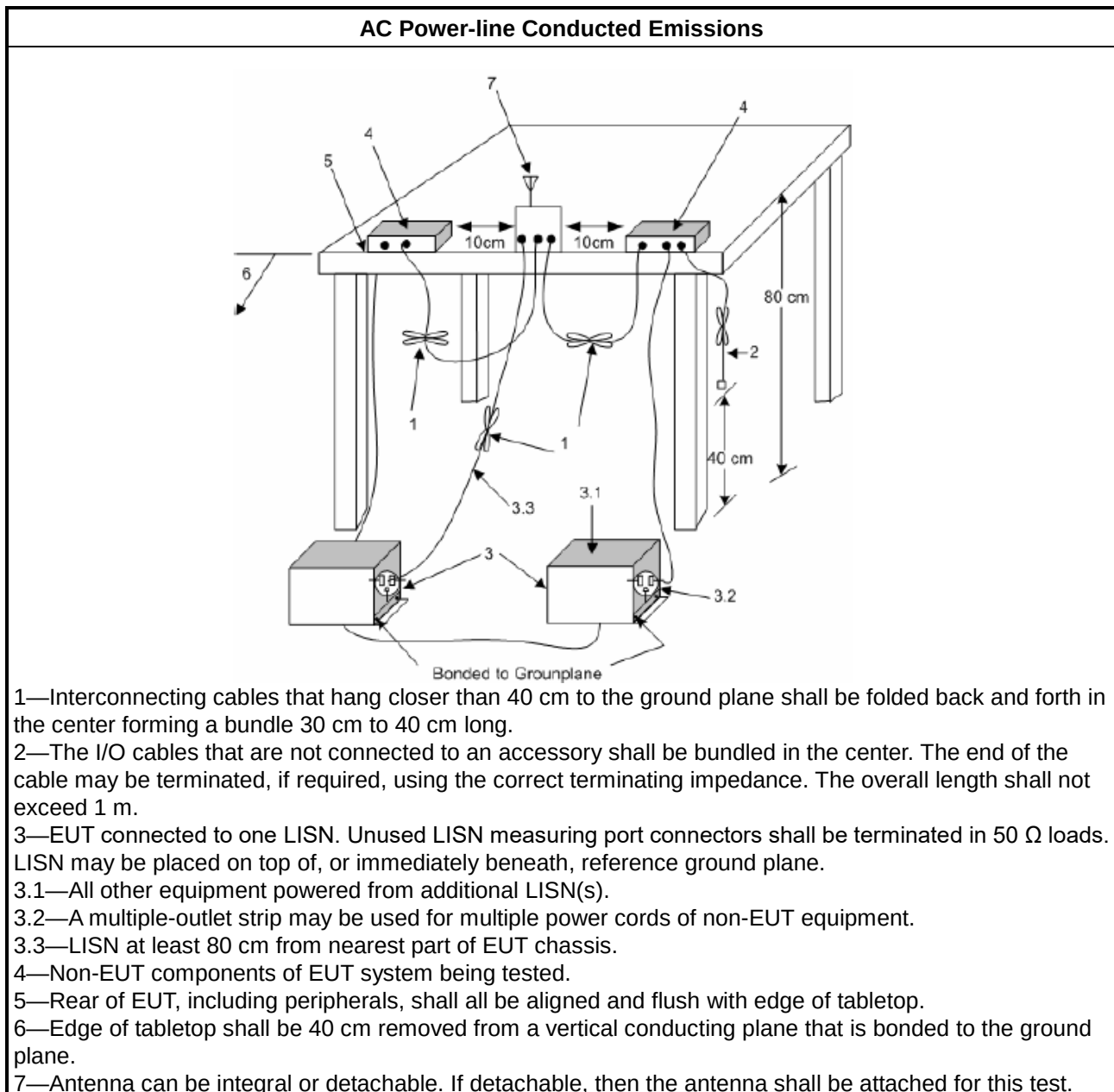
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- Marginal = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5925-6425 GHz band, 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.

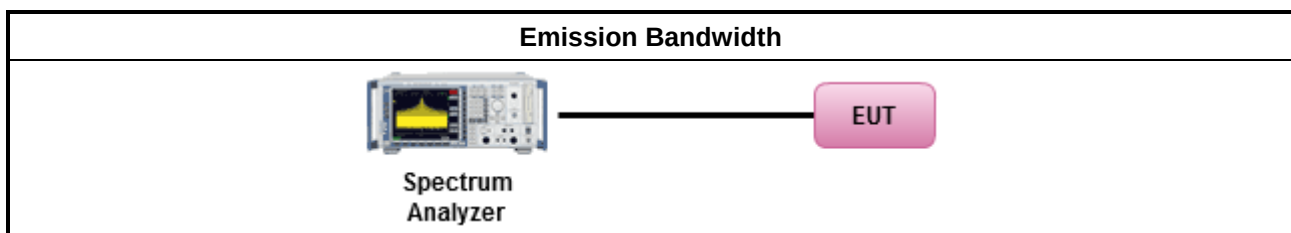
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
☒	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.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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

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

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



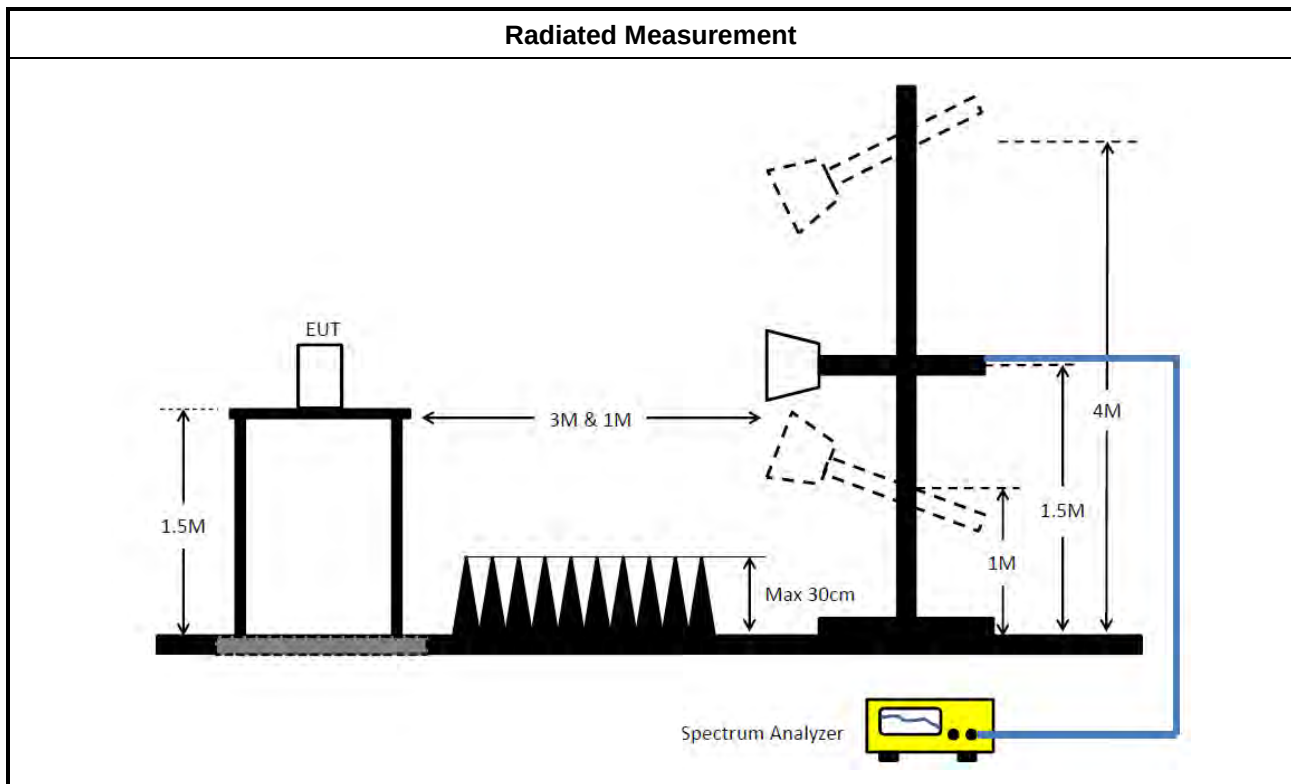
3.3.2 Measuring Instruments

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.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.	

3.3.4 Test Setup



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

Refer as Appendix C

3.4 Proper Power Adjustment

3.4.1 Proper Power Adjustment Limit

A client device that connects to a Standard Power AP must limit its power to a minimum of 6 dB lower than its associated Standard Power access point's authorized transmit power. The term "authorized" means the AFC-approved power level for the AP to use on a particular channel.

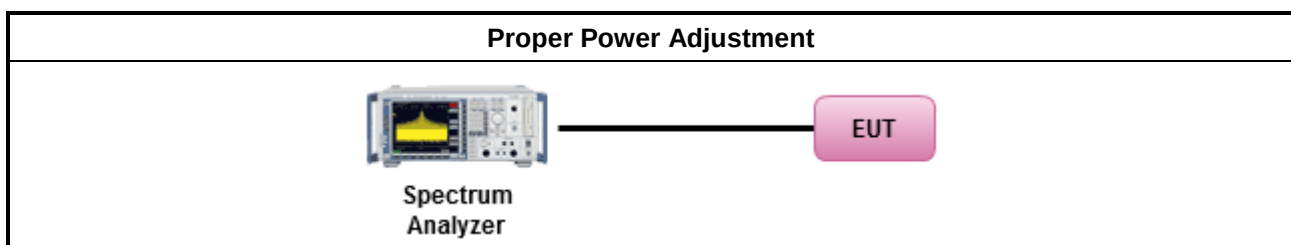
3.4.2 Measuring Instruments

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 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]) $EIRP_{total} = P_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Proper Power Adjustment

Refer as Appendix D



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

3.5.1 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.

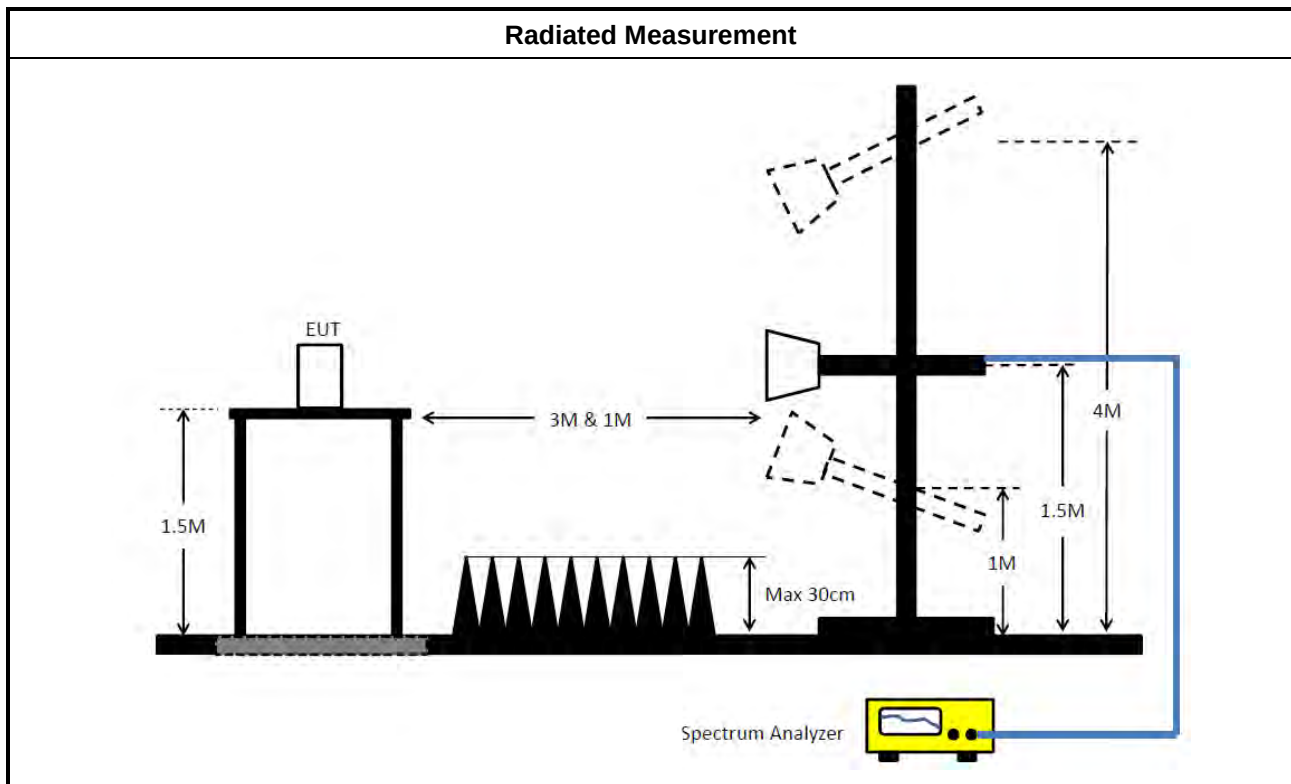
3.5.2 Measuring Instruments

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

**3.5.3 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.	

3.5.4 Test Setup



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

Refer as Appendix E



3.6 Unwanted Emissions

3.6.1 Transmitter Unwanted Emissions Limit

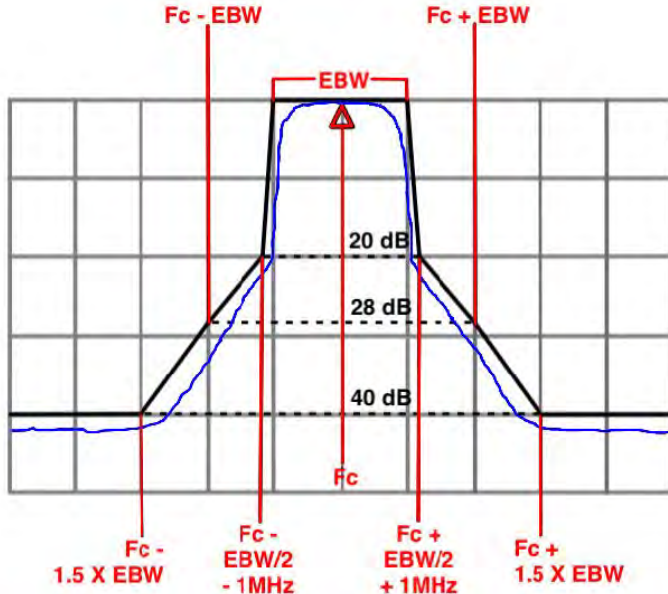
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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



3.6.2 Measuring Instruments

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

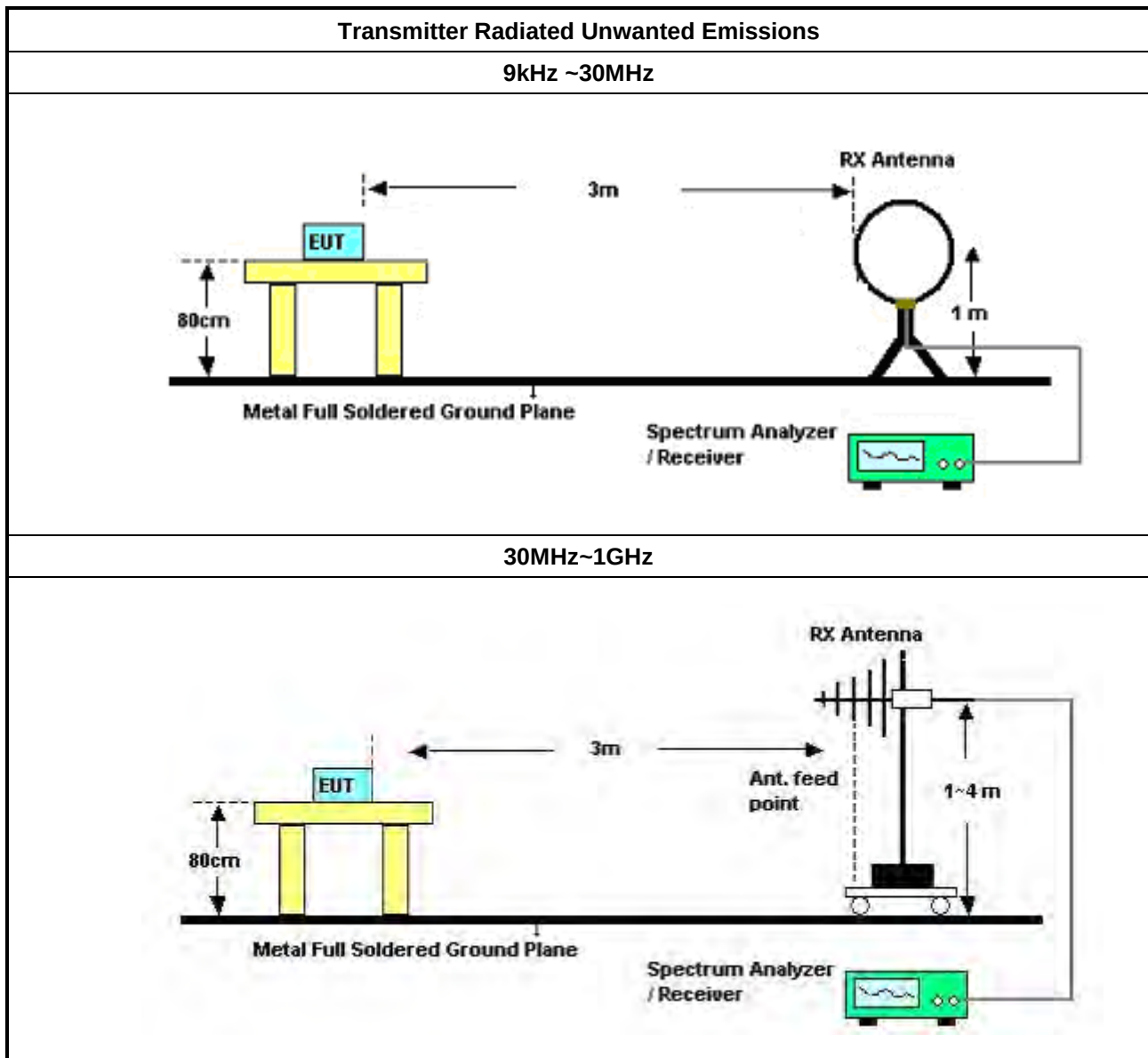
3.6.3 Test Procedures

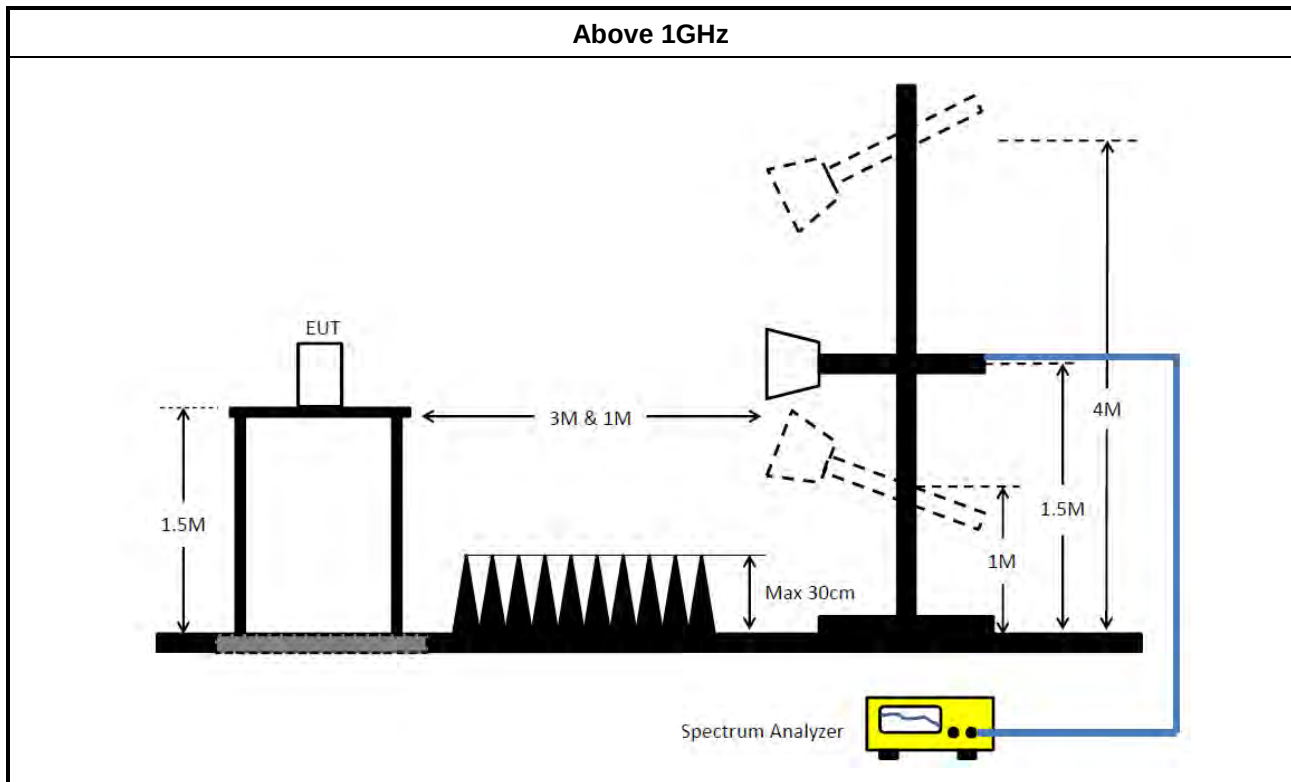
Test Method	
According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured 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.	



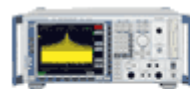
Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033 D02, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions 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.

3.6.4 Test Setup





Transmitter Conducted Unwanted Emissions

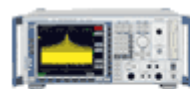


Spectrum
Analyzer

EUT



Emission MASK



Spectrum
Analyzer

EUT





3.6.5 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

3.6.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix F

3.7 Contention Based Protocol

3.7.1 Contention Based Protocol Limit

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

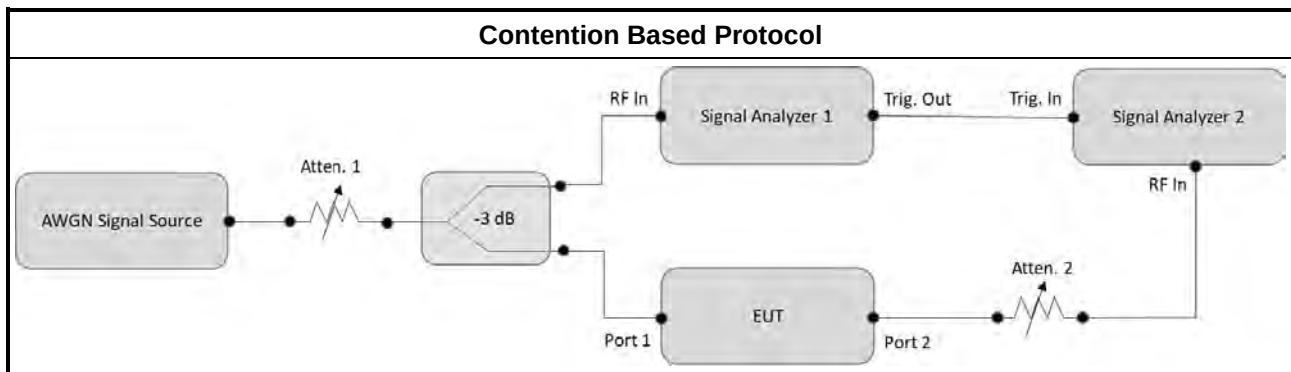
3.7.2 Measuring Instruments

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

3.7.3 Test Procedures

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

3.7.4 Test Setup



3.7.5 Test Result of Contention Based Protocol

Refer as Appendix G



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 01, 2025	Jul. 31, 2026	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 28, 2025	Jul. 27, 2026	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 27, 2025	Nov. 26, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+68	30MHz~1GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 11, 2025	Mar. 10, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH02-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Sep. 10, 2025	Sep. 09, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2025	May 26, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Power Divider	Woken	4 Way	TH01-DV01	1 ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH01-CB)
RF Power Divider	Woken	2 Way	TH01-DV02	1 ~ 6GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 02, 2025	Jan. 01, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Aug. 01, 2025	Jul. 31, 2026	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Aug. 01, 2025	Jul. 31, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	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	Oct. 01, 2024	Sep. 30, 2025	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	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
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	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 08, 2024	Nov. 07, 2025	Conducted (DF02-CB)
Signal generator	R&S	SMB100A	181239	1MHz-40GHz	Jan. 08, 2025	Jan. 07, 2026	Conducted (DF02-CB)
Vector Signal Generator	R&S	SMM100A	101894	100kHz ~ 7.5GHz	Oct. 28, 2024	Oct. 27, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -05	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -06	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -07	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -08	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-60	1~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-61	1~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-63	1~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF02-CB)
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Mar. 26, 2025	Mar. 25, 2026	Conducted (DF02-CB)

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

NCR means Non-Calibration required.



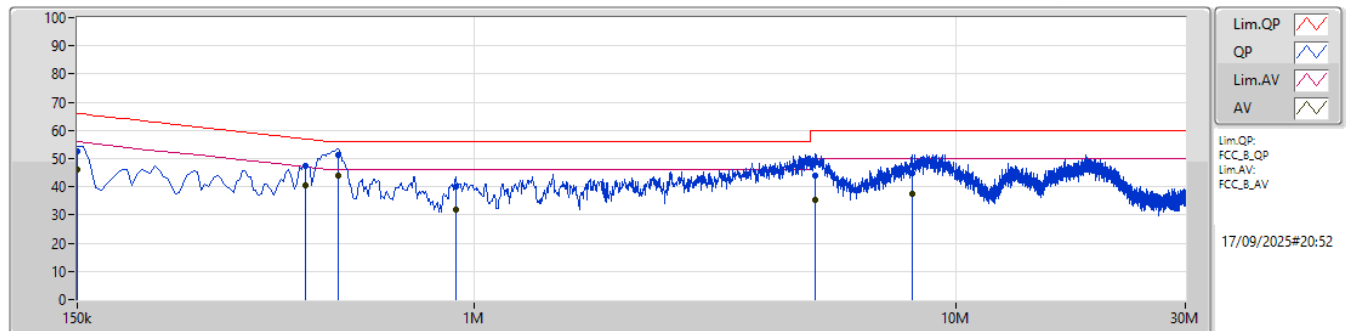
Conducted Emissions at Powerline

Appendix A

Summary

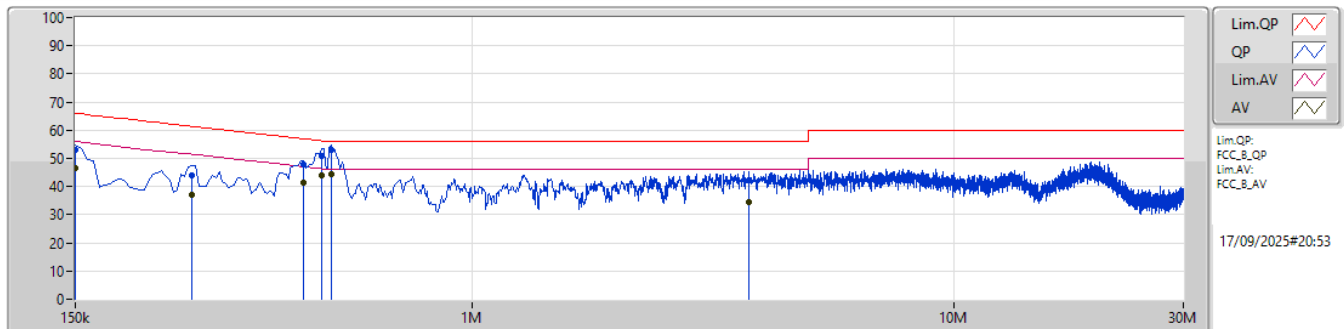
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	510k	44.61	46.00	-1.39	Neutral

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)				
QP	150k	52.55	66.00	-13.45	10.06	Line	-	42.49	0.05	0.08	-0.02	9.91				
AV	150k	46.12	56.00	-9.88	10.06	Line	-	36.06	0.05	0.08	-0.02	9.91				
QP	447k	47.32	56.94	-9.62	10.25	Line	-	37.07	0.05	0.10	-0.03	10.07				
AV	447k	40.72	46.94	-6.22	10.25	Line	-	30.47	0.05	0.10	-0.03	10.07				
QP	523.5k	51.19	56.00	-4.81	10.29	Line	-	40.90	0.06	0.10	-0.04	10.09				
AV	523.5k	43.91	46.00	-2.09	10.29	Line	"Worst"	33.62	0.06	0.10	-0.04	10.09				
QP	915k	40.18	56.00	-15.82	10.37	Line	-	29.81	0.08	0.09	-0.05	10.15				
AV	915k	31.90	46.00	-14.10	10.37	Line	-	21.53	0.08	0.09	-0.05	10.15				
QP	5.1M	44.00	60.00	-16.00	10.59	Line	-	33.41	0.16	0.15	-0.40	9.88				
AV	5.1M	35.56	50.00	-14.44	10.59	Line	-	24.97	0.16	0.15	-0.40	9.88				
QP	8.106M	44.66	60.00	-15.34	10.92	Line	-	33.74	0.21	0.15	-0.72	9.84				
AV	8.106M	37.62	50.00	-12.38	10.92	Line	-	26.70	0.21	0.15	-0.72	9.84				

Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)				
QP	150k	52.83	66.00	-13.17	10.12	Neutral	-	42.71	0.08	0.08	-0.05	9.91				
AV	150k	46.37	56.00	-9.63	10.12	Neutral	-	36.25	0.08	0.08	-0.05	9.91				
QP	262.5k	43.89	61.35	-17.46	10.20	Neutral	-	33.69	0.08	0.08	-0.05	9.99				
AV	262.5k	36.99	51.35	-14.36	10.20	Neutral	-	26.79	0.08	0.08	-0.05	9.99				
QP	447k	47.65	56.94	-9.29	10.31	Neutral	-	37.34	0.08	0.10	-0.06	10.07				
AV	447k	41.39	46.94	-5.55	10.31	Neutral	-	31.08	0.08	0.10	-0.06	10.07				
QP	487.5k	51.02	56.21	-5.19	10.33	Neutral	-	40.69	0.08	0.10	-0.07	10.08				
AV	487.5k	44.04	46.21	-2.17	10.33	Neutral	-	33.71	0.08	0.10	-0.07	10.08				
QP	510k	52.83	56.00	-3.17	10.34	Neutral	-	42.49	0.08	0.10	-0.07	10.09				
AV	510k	44.61	46.00	-1.39	10.34	Neutral	"Worst"	34.27	0.08	0.10	-0.07	10.09				
QP	3.764M	42.12	56.00	-13.88	10.53	Neutral	-	31.59	0.16	0.15	-0.32	9.90				
AV	3.764M	34.48	46.00	-11.52	10.53	Neutral	-	23.95	0.16	0.15	-0.32	9.90				

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	25.41M	19.18M	19M2D1D	23.375M	19.081M
802.11ax HEW40_Nss4,(MCS0)_8TX	43.78M	38.31M	38M3D1D	42.57M	38.031M
802.11ax HEW80_Nss4,(MCS0)_8TX	87.56M	78.048M	78M0D1D	85.36M	77.687M
802.11ax HEW160_Nss4,(MCS0)_8TX	171.16M	156.549M	157MD1D	166.32M	155.831M

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

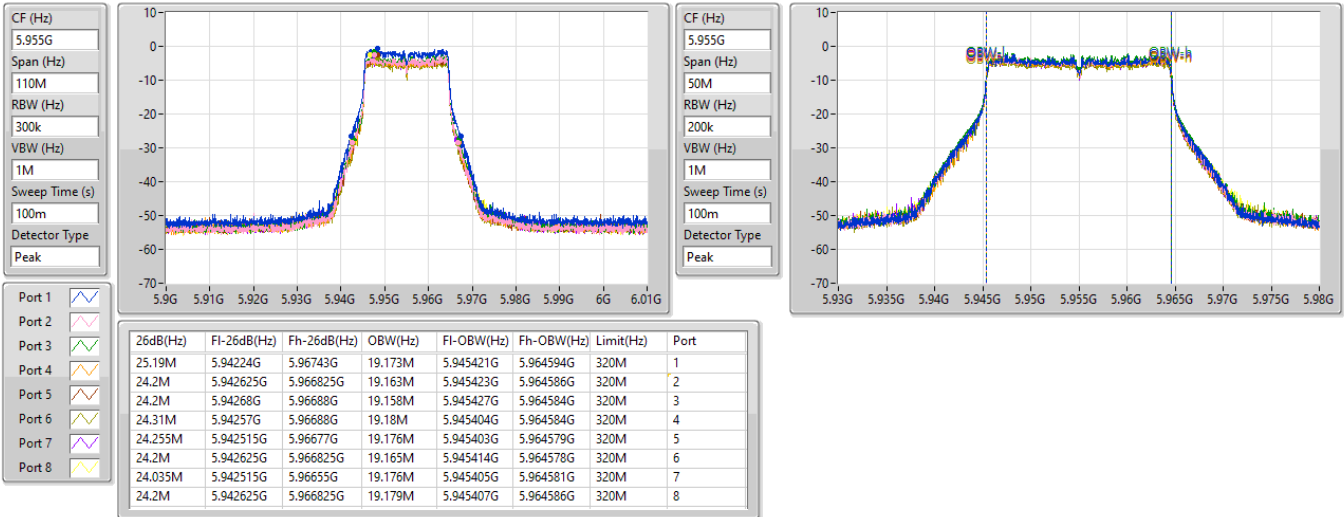
Result

Mode	Result	Limit	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	320M	25.19M	19.173M	24.2M	19.163M	24.2M	19.158M	24.31M	19.18M	24.255M	19.176M	24.2M	19.165M	24.035M	19.176M	24.2M	19.179M
6195MHz	Pass	320M	23.485M	19.096M	23.65M	19.081M	23.54M	19.097M	23.375M	19.093M	23.43M	19.094M	23.705M	19.092M	23.705M	19.089M	23.595M	19.086M
6415MHz	Pass	320M	25.41M	19.159M	25.19M	19.136M	25.025M	19.167M	25.08M	19.15M	25.245M	19.146M	25.245M	19.155M	25.19M	19.14M	25.245M	19.152M
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	320M	43.45M	38.212M	43.01M	38.228M	43.23M	38.213M	43.45M	38.267M	43.45M	38.257M	43.23M	38.31M	43.34M	38.287M	43.34M	38.277M
6205MHz	Pass	320M	42.79M	38.132M	42.9M	38.144M	43.01M	38.138M	42.68M	38.121M	42.57M	38.107M	42.79M	38.134M	42.79M	38.163M	43.56M	38.151M
6405MHz	Pass	320M	43.34M	38.072M	43.34M	38.05M	43.34M	38.031M	43.34M	38.072M	43.34M	38.074M	43.34M	38.066M	43.34M	38.059M	43.78M	38.085M
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	320M	85.58M	77.728M	85.58M	77.709M	85.8M	77.715M	85.8M	77.74M	85.8M	77.777M	85.36M	77.696M	85.8M	77.724M	86.02M	77.772M
6225MHz	Pass	320M	86.02M	77.742M	86.02M	77.74M	86.68M	77.74M	86.24M	77.709M	86.02M	77.694M	86.24M	77.687M	86.46M	77.735M	86.24M	77.79M
6385MHz	Pass	320M	87.56M	78.027M	87.12M	77.942M	86.68M	77.976M	87.34M	78.041M	87.34M	78.026M	87.34M	78.048M	86.9M	77.99M	87.34M	78.026M
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	320M	168.96M	156.449M	168.08M	156.322M	169.4M	156.407M	168.52M	156.395M	168.96M	156.524M	168.08M	156.408M	170.72M	156.441M	168.52M	156.549M
6185MHz	Pass	320M	169.4M	155.999M	166.32M	155.831M	171.16M	155.987M	166.76M	155.961M	167.2M	155.968M	166.32M	155.925M	168.96M	155.974M	168.52M	156.156M
6345MHz	Pass	320M	168.96M	156.341M	167.2M	156.038M	169.84M	156.14M	167.64M	156.268M	167.2M	156.259M	167.2M	156.248M	168.96M	156.138M	168.08M	156.326M

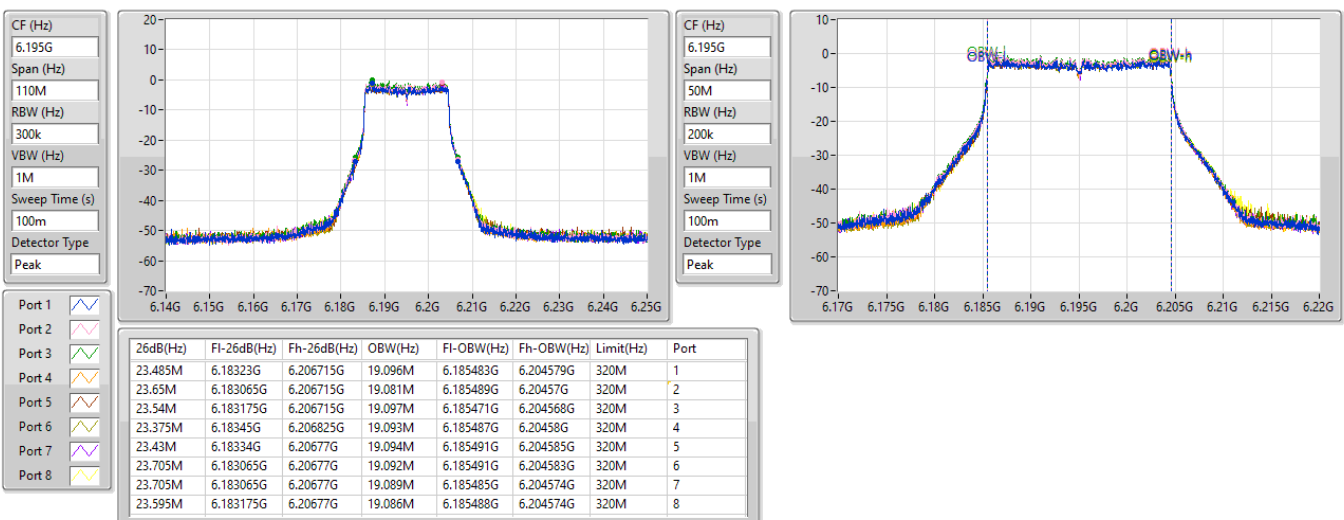
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

10/01/2026


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX
EBW
6195MHz

10/01/2026

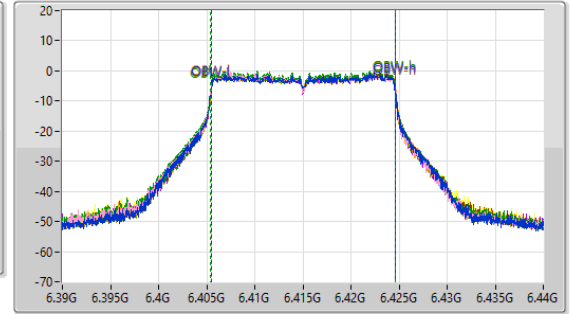
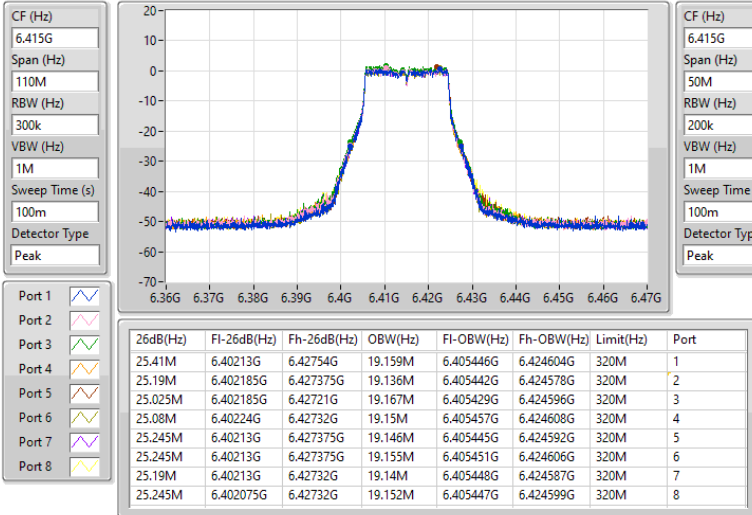


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

EBW

6415MHz

10/01/2026

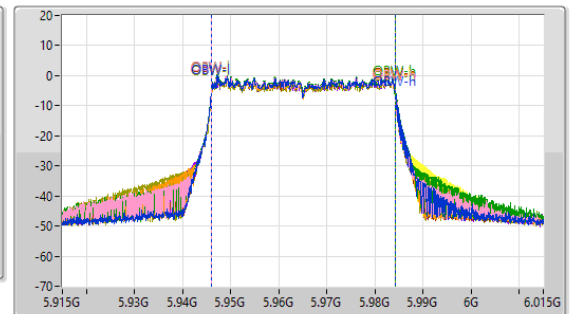
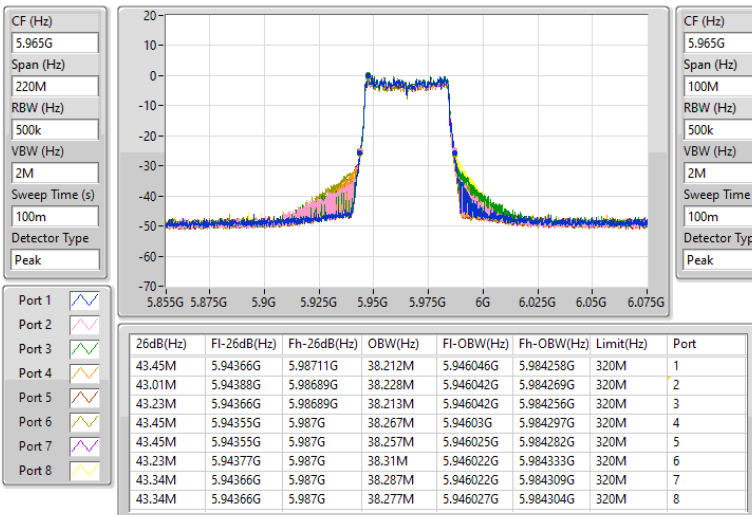


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

EBW

5965MHz

10/01/2026

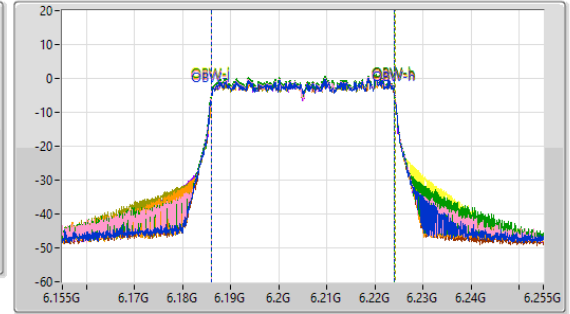
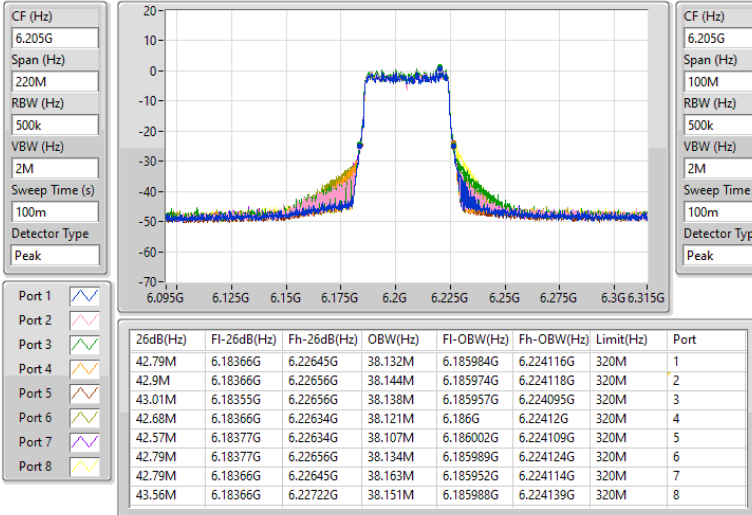


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

EBW

6205MHz

10/01/2026

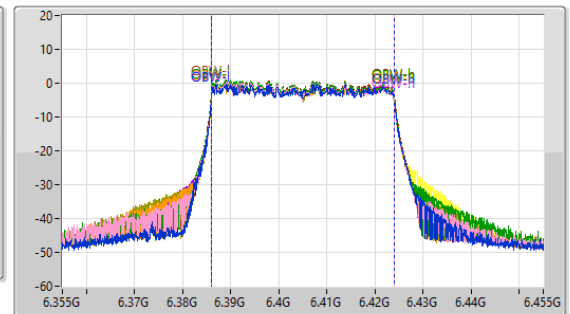
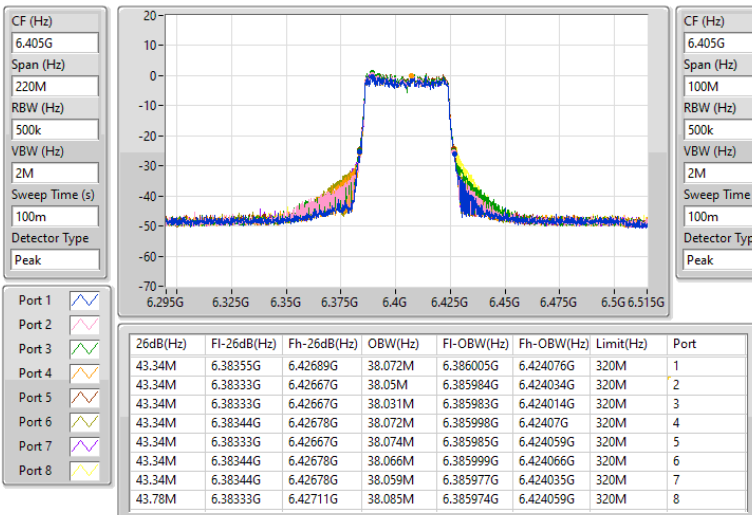


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

EBW

6405MHz

10/01/2026

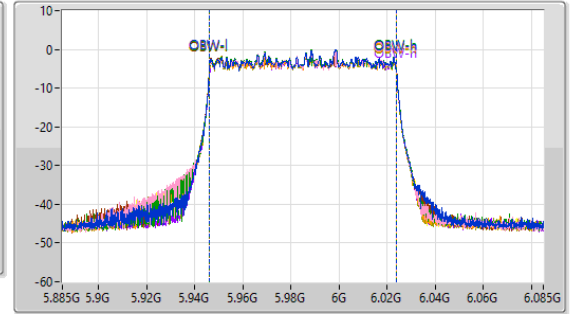
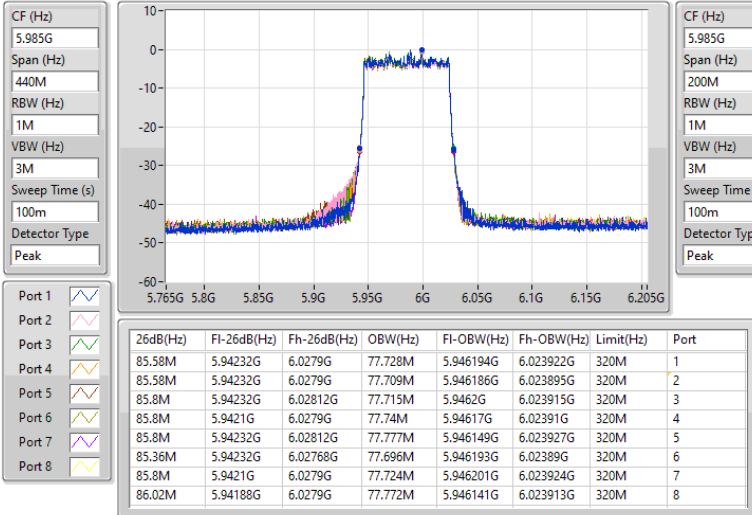


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

EBW

5985MHz

10/01/2026

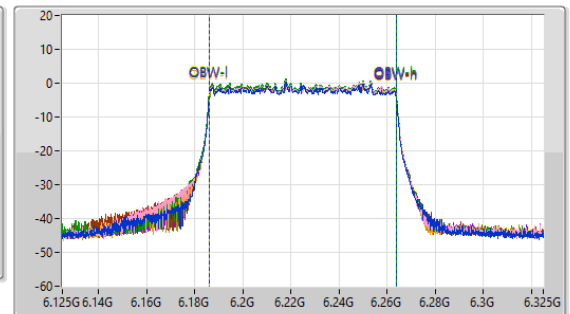
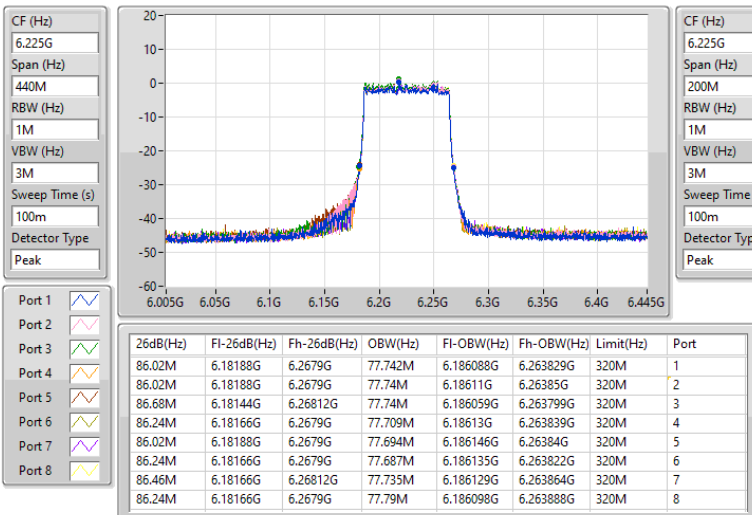


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

EBW

6225MHz

10/01/2026

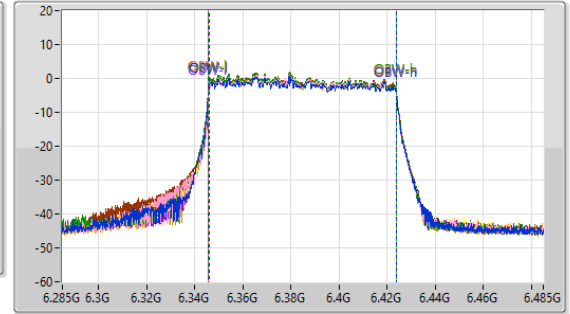
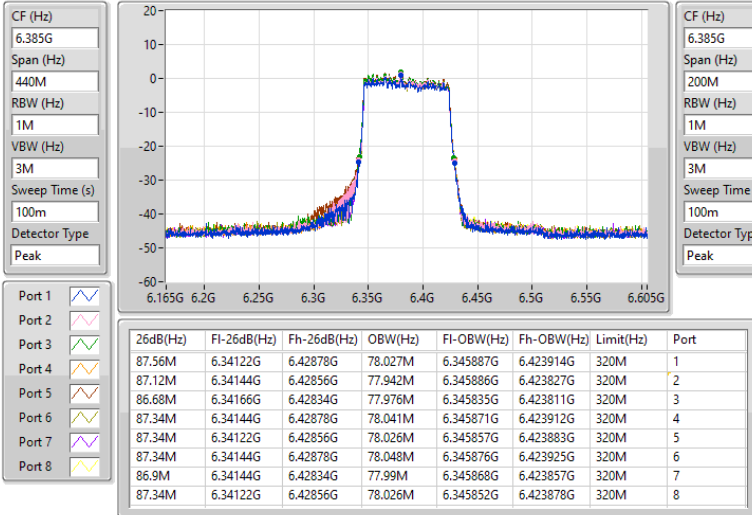


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

EBW

6385MHz

10/01/2026

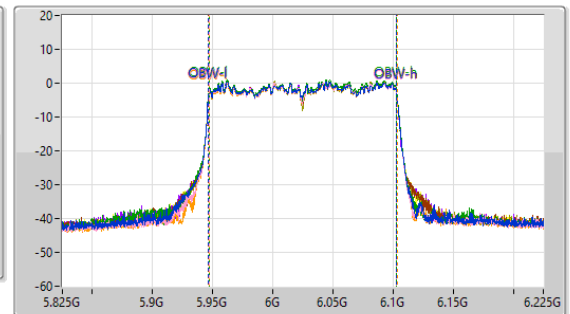
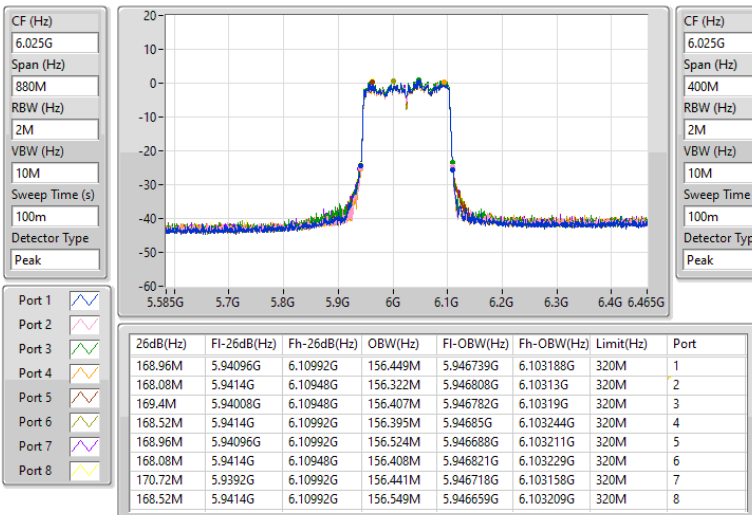


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

EBW

6025MHz

10/01/2026

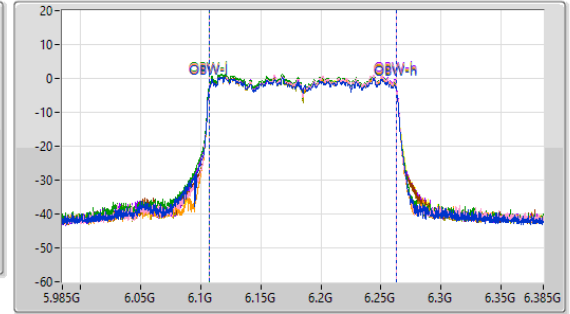
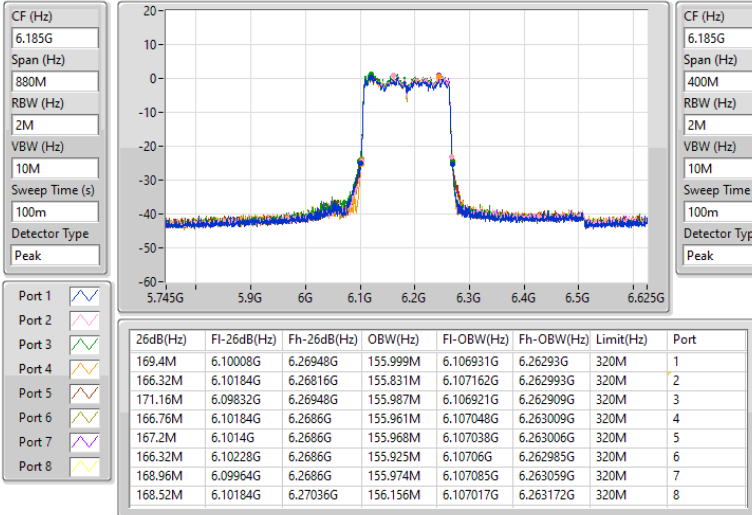


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

EBW

6185MHz

10/01/2026

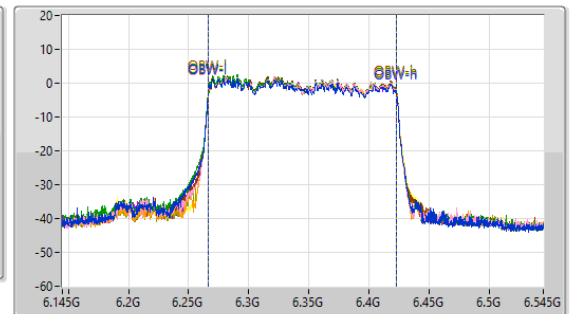
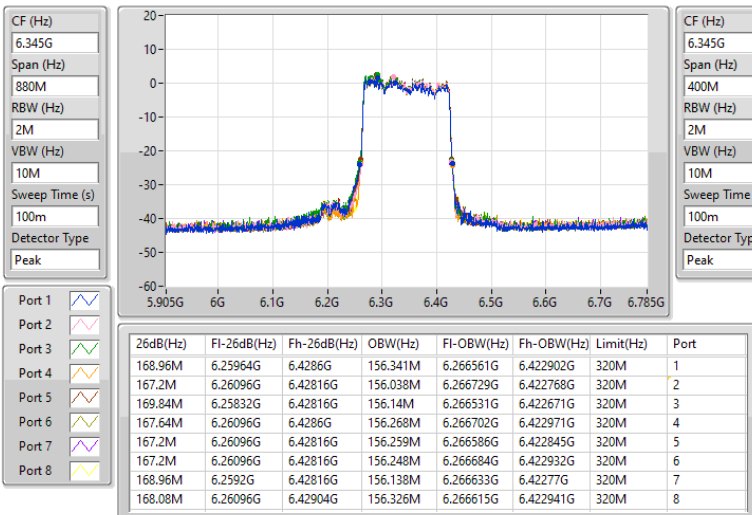


5.925-6.425GHz_802.11ax HEW160_Nss4,(MCS0)_8TX

EBW

6345MHz

10/01/2026



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss4,(MCS0)_8TX	29.97	0.99312
802.11ax HEW40_Nss4,(MCS0)_8TX	29.53	0.89743
802.11ax HEW80_Nss4,(MCS0)_8TX	29.56	0.90365
802.11ax HEW160_Nss4,(MCS0)_8TX	29.84	0.96383

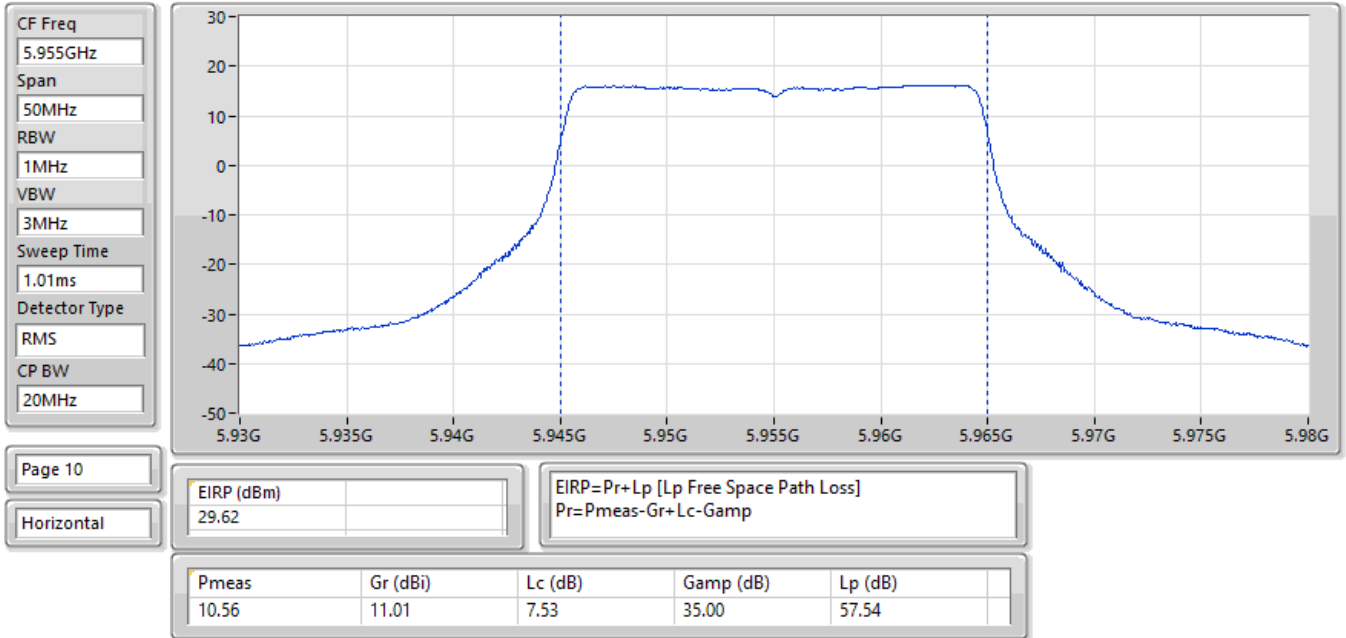
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-
5955MHz	Pass	29.62	30.00
6195MHz	Pass	29.87	30.00
6415MHz	Pass	29.97	30.00
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-
5965MHz	Pass	29.53	30.00
6205MHz	Pass	29.39	30.00
6405MHz	Pass	29.34	30.00
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-
5985MHz	Pass	29.36	30.00
6225MHz	Pass	29.56	30.00
6385MHz	Pass	29.42	30.00
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-
6025MHz	Pass	29.84	30.00
6185MHz	Pass	29.68	30.00
6345MHz	Pass	29.61	30.00

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

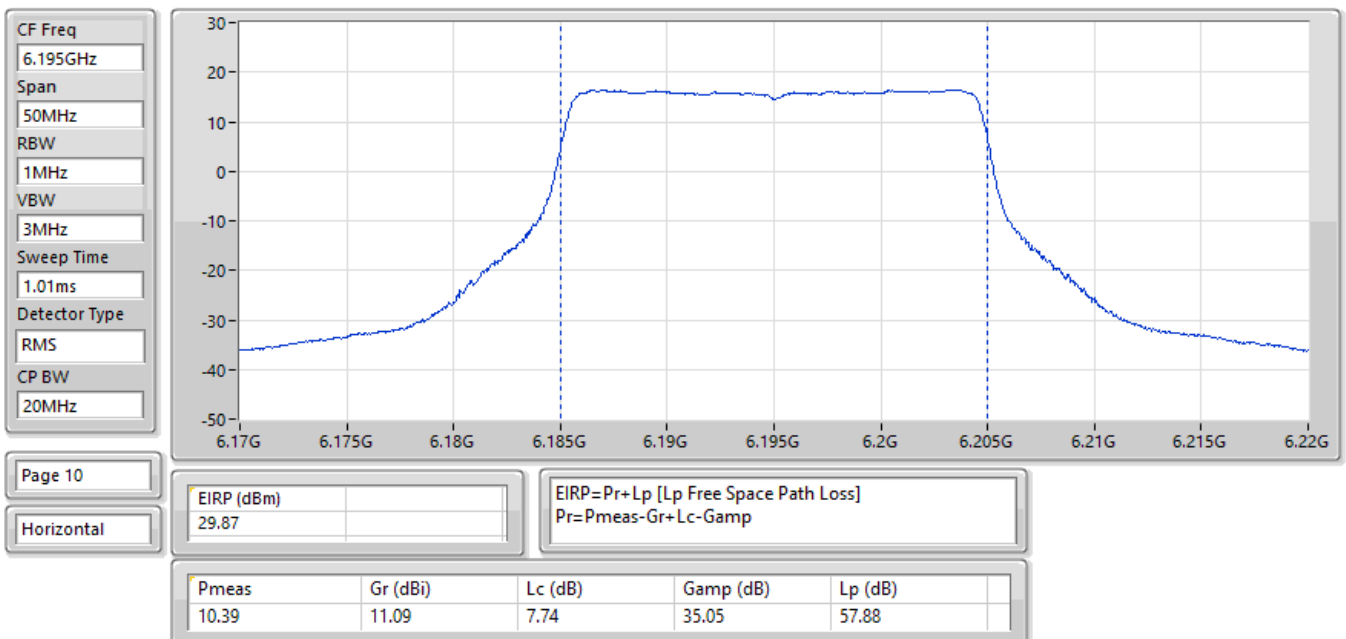
06/01/2026

EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:4,(M0);Nant:8;Ch:5955MHz;TX



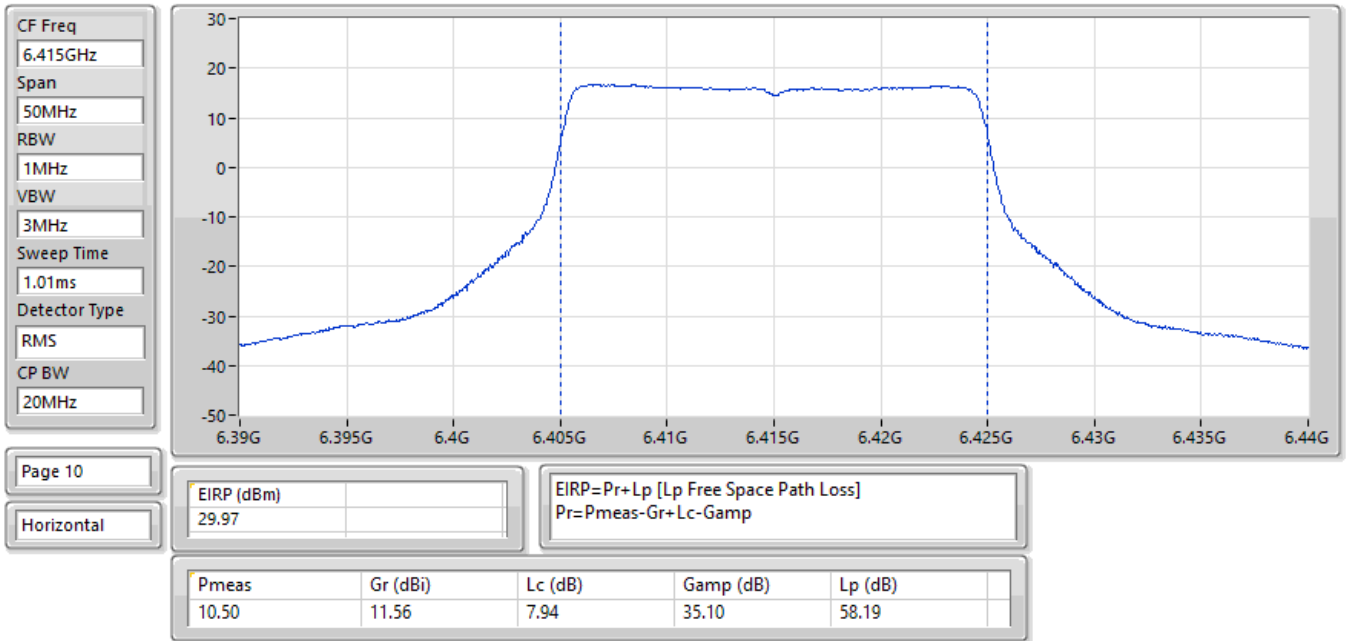
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EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:4,(M0);Nant:8;Ch:6195MHz;TX



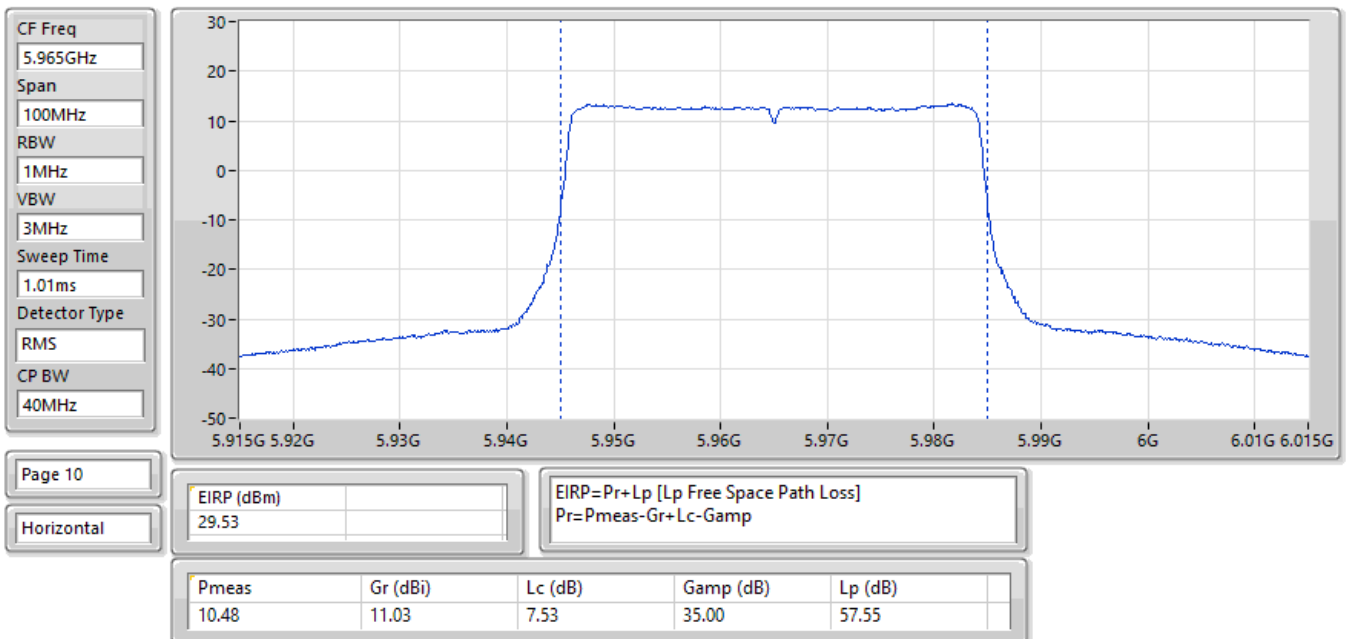
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EIRP:Band:6.2G;ax20;BWch:20MHz;Nss:4,(M0);Nant:8;Ch:6415MHz;TX



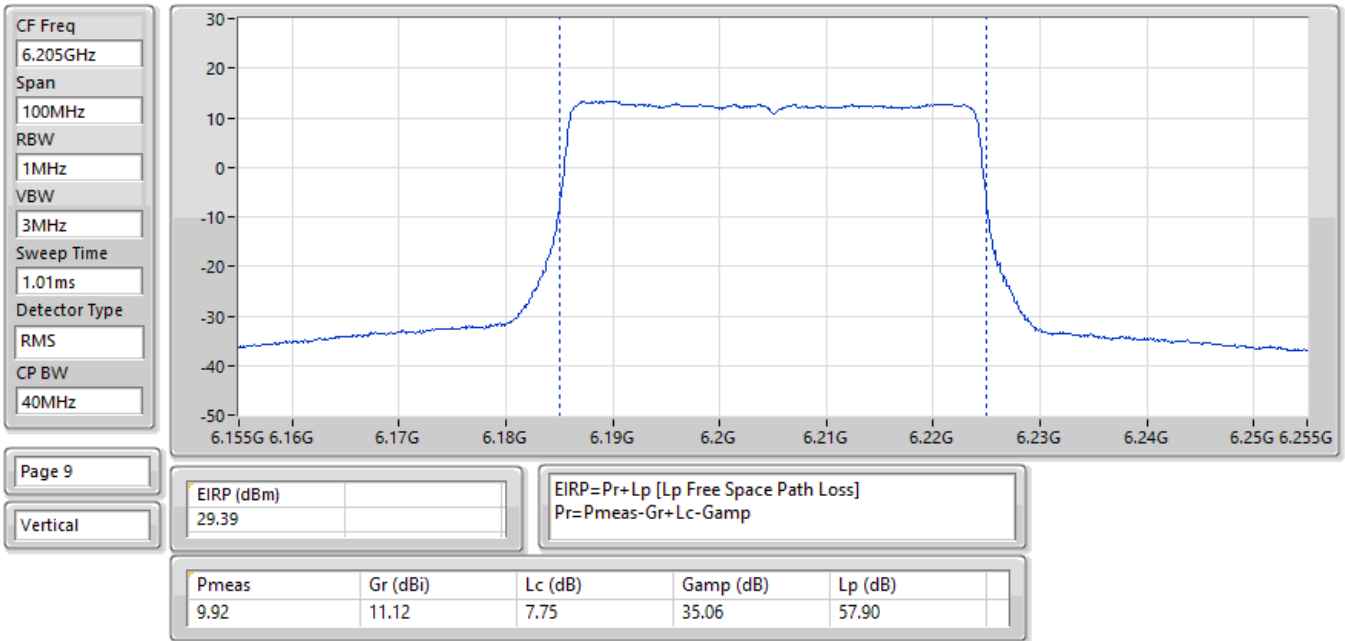
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EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:4,(M0);Nant:8;Ch:5965MHz;TX



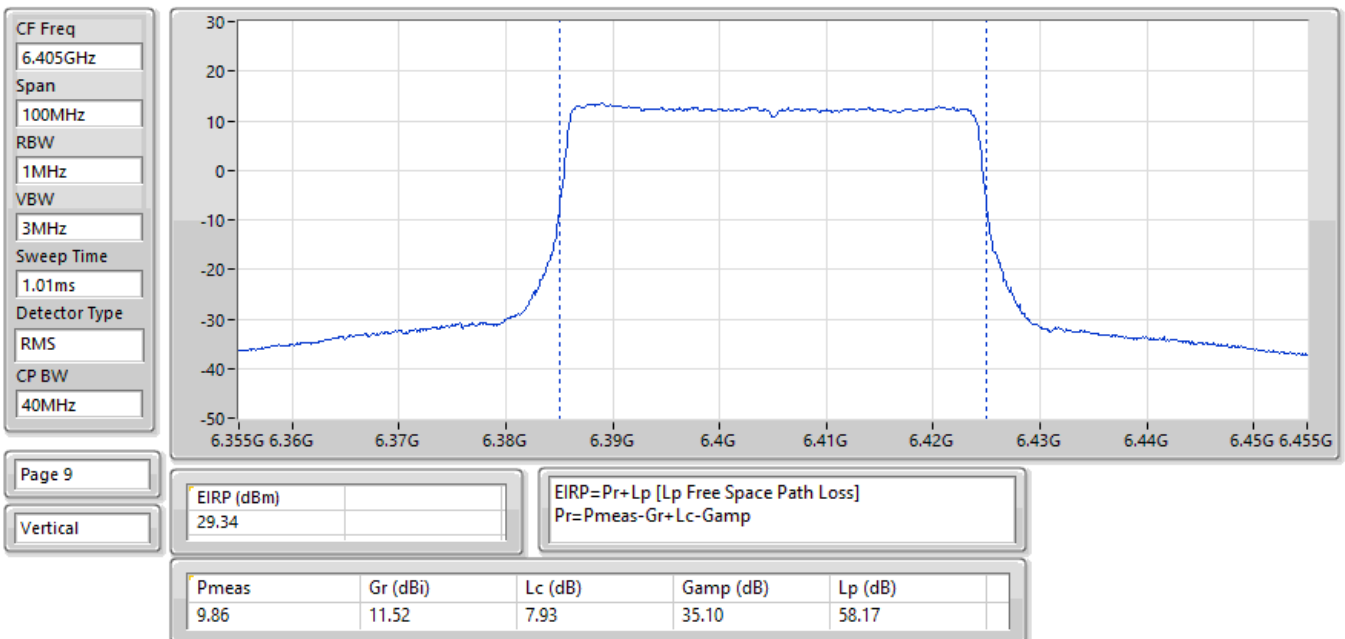
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EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:4,(M0);Nant:8;Ch:6205MHz;TX



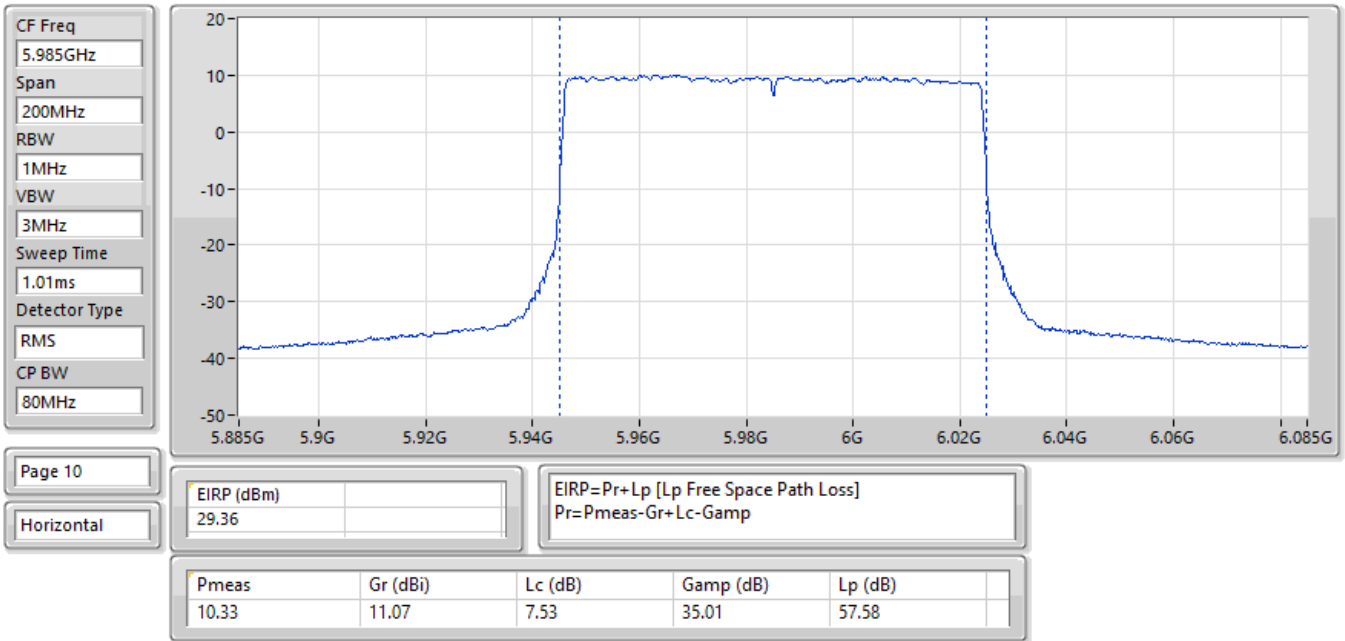
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EIRP:Band:6.2G;ax40;BWch:40MHz;Nss:4,(M0);Nant:8;Ch:6405MHz;TX



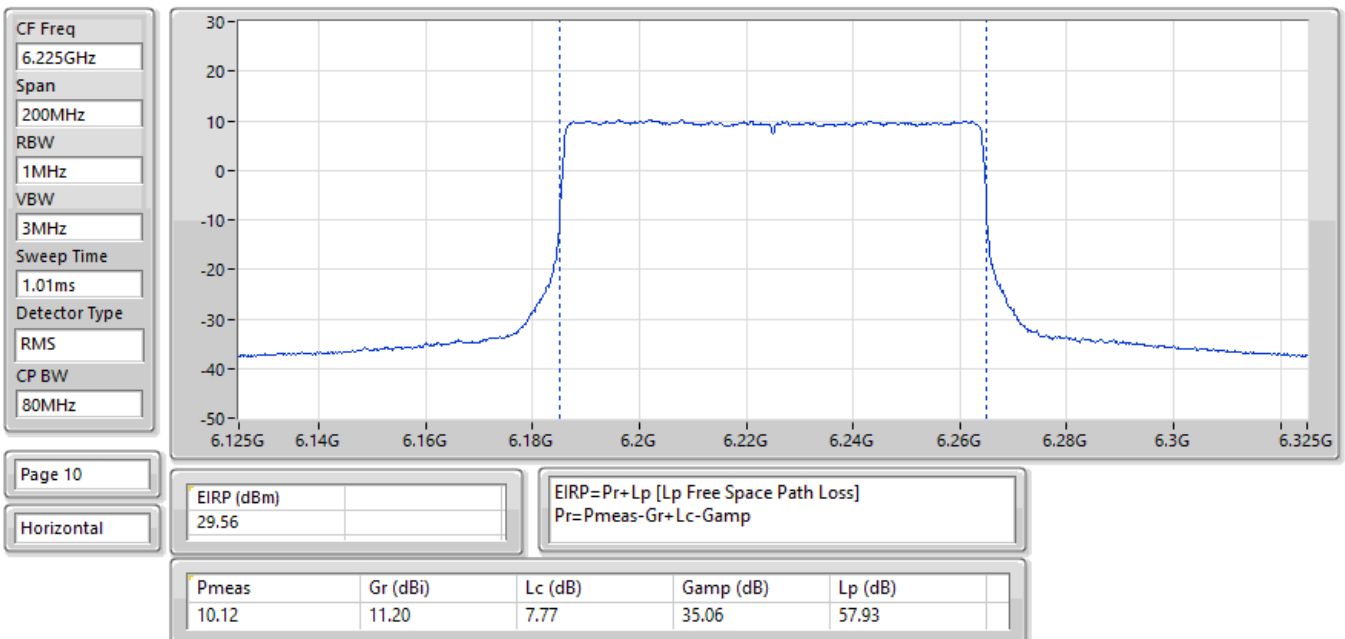
06/01/2026

EIRP:Band:6.2G;ax80;BWch:80MHz;Nss:4,(M0);Nant:8;Ch:5985MHz;TX



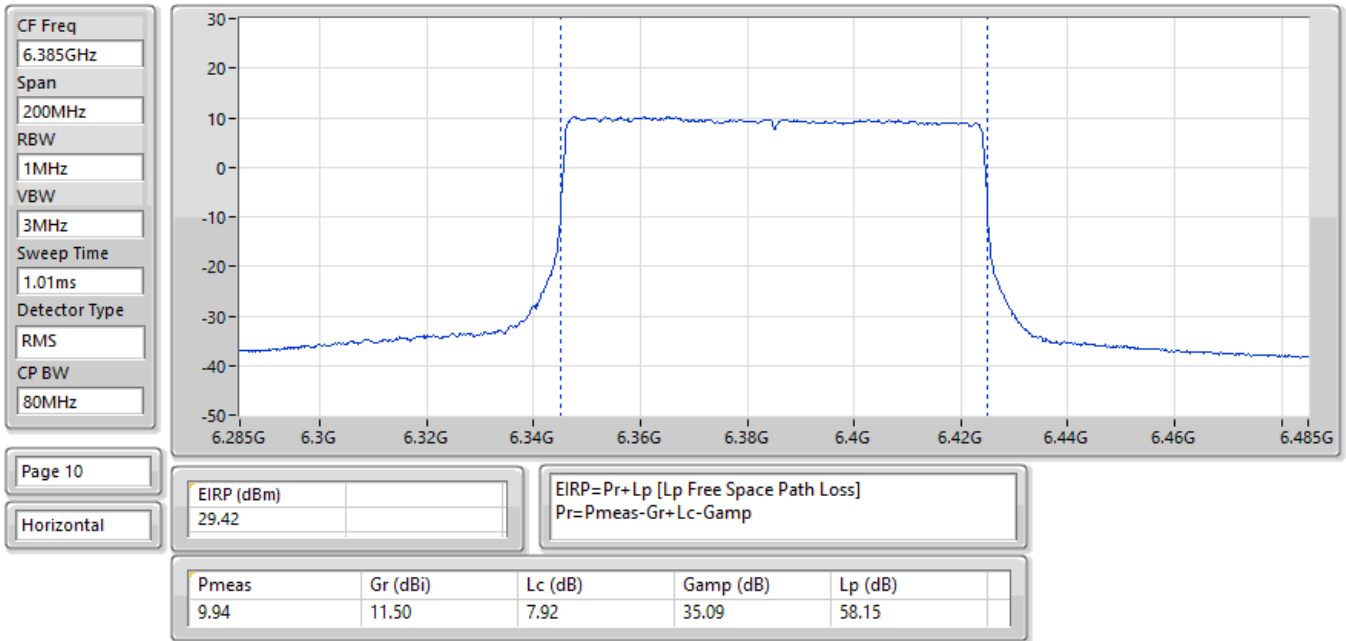
06/01/2026

EIRP:Band:6.2G;ax80;BWch:80MHz;Nss:4,(M0);Nant:8;Ch:6225MHz;TX



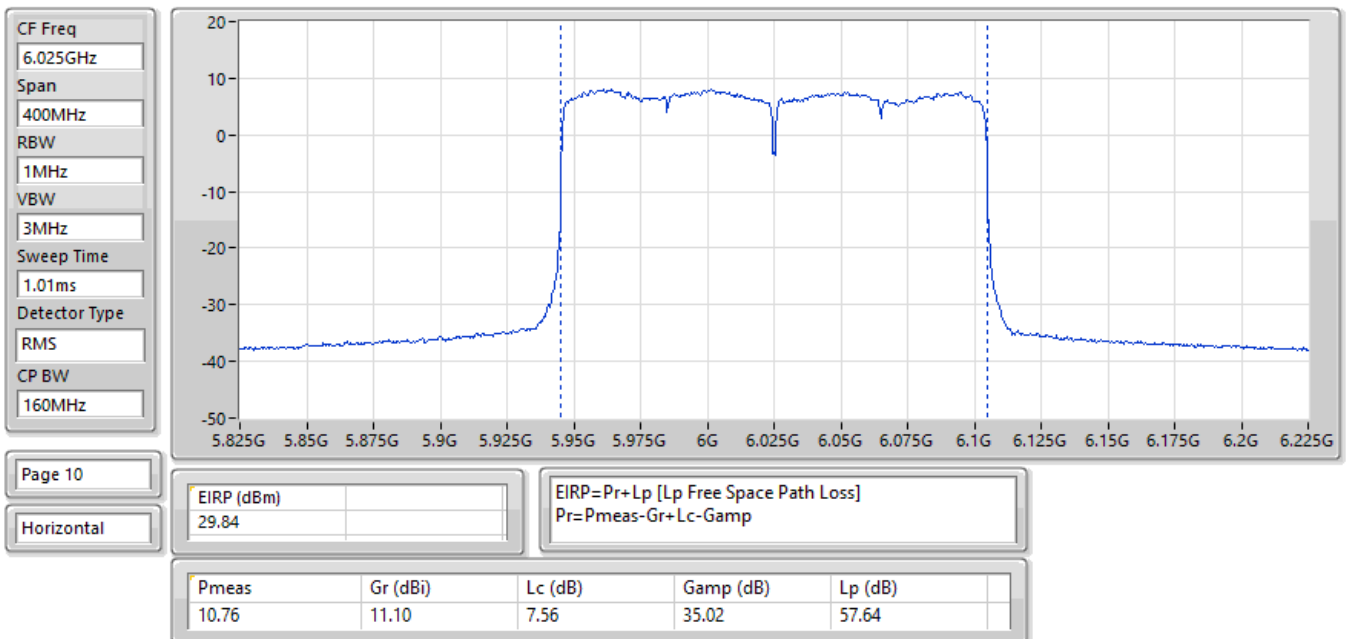
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EIRP;Band:6.2G;ax80;BWch:80MHz;Nss:4,(M0);Nant:8;Ch:6385MHz;TX



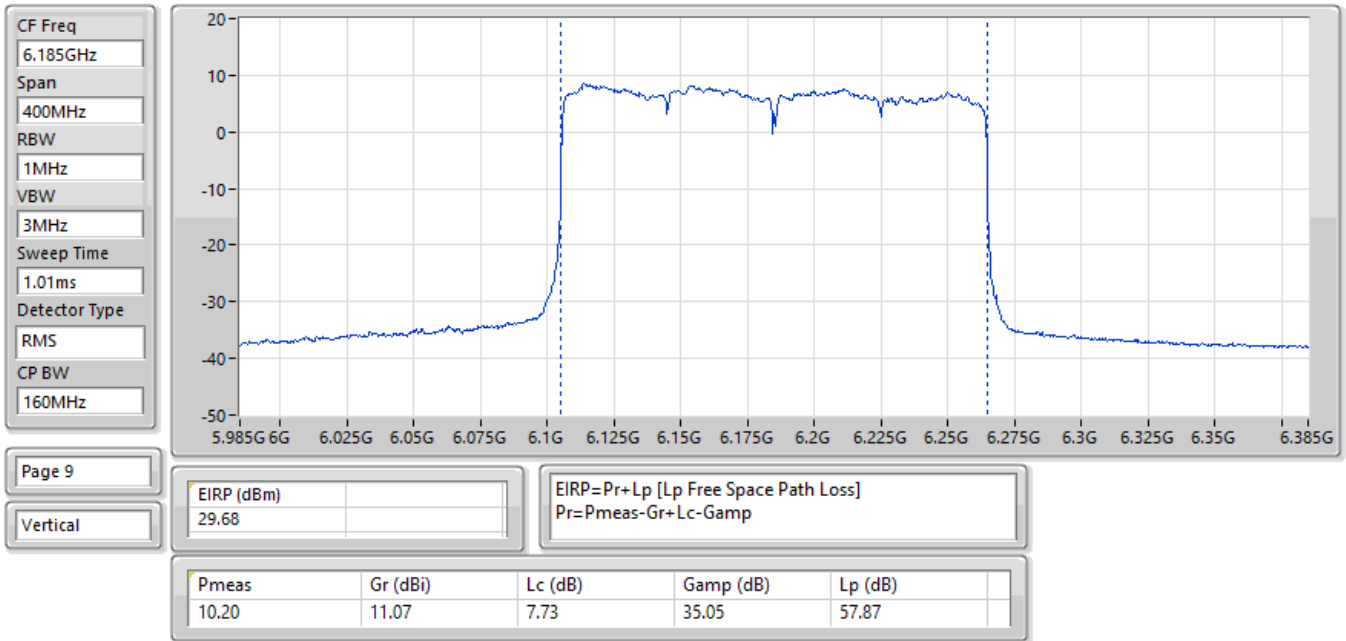
07/01/2026

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:4,(M0);Nant:8;Ch:6025MHz;TX



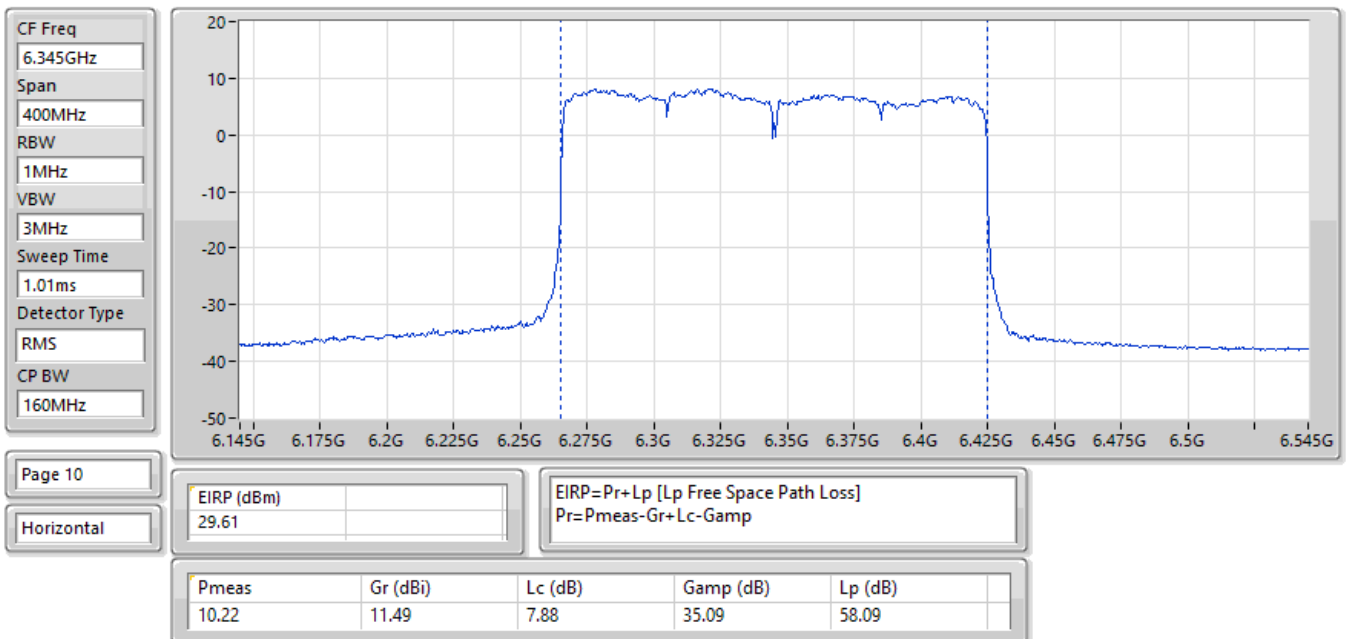
07/01/2026

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:4,(M0);Nant:8;Ch:6185MHz;TX



07/01/2026

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:4,(M0);Nant:8;Ch:6345MHz;TX



KDB987594 D02-L										
Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point										
Frequency (MHz)	Bandwidth (MHz)	Antenna Gain (dBi)	Port 1 Power (dBm)	Port 2 Power (dBm)	Port 3 Power (dBm)	Port 4 Power (dBm)	Port 5 Power (dBm)	Port 6 Power (dBm)	Port 7 Power (dBm)	Port 8 Power (dBm)
5955	20	12.38	6.46	7.75	6.19	6.52	7.67	8.30	8.01	7.09
5955	20	12.38	-2.81	-2.09	-2.57	-3.14	-2.77	-1.99	-2.61	-2.19
5955	20	12.38	-8.82	-8.38	-8.85	-9.41	-8.79	-7.82	-8.66	-8.27
6185	160	12.38	6.02	7.04	5.98	6.06	7.66	7.74	7.85	6.65
6185	160	12.38	-0.30	1.39	1.22	0.57	0.81	1.94	1.14	1.45
6185	160	12.38	-6.00	-4.90	-5.08	-5.69	-5.50	-4.10	-4.65	-4.75

KDB987594 D02-L				
Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point				
Frequency (MHz)	Total EIRP (dBm)	SP Authorized Transmit Power (dBm)	Limit (dBm)	Result
5955	28.72	36.00	30.00	Pass
5955	18.91	30.00	24.00	Pass
5955	12.81	24.00	18.00	Pass
6185	28.35	36.00	30.00	Pass
6185	22.48	30.00	24.00	Pass
6185	16.37	24.00	18.00	Pass

KDB987594 D02-L

Bandwidth (MHz): 20MHz

Frequency (MHz): 5955

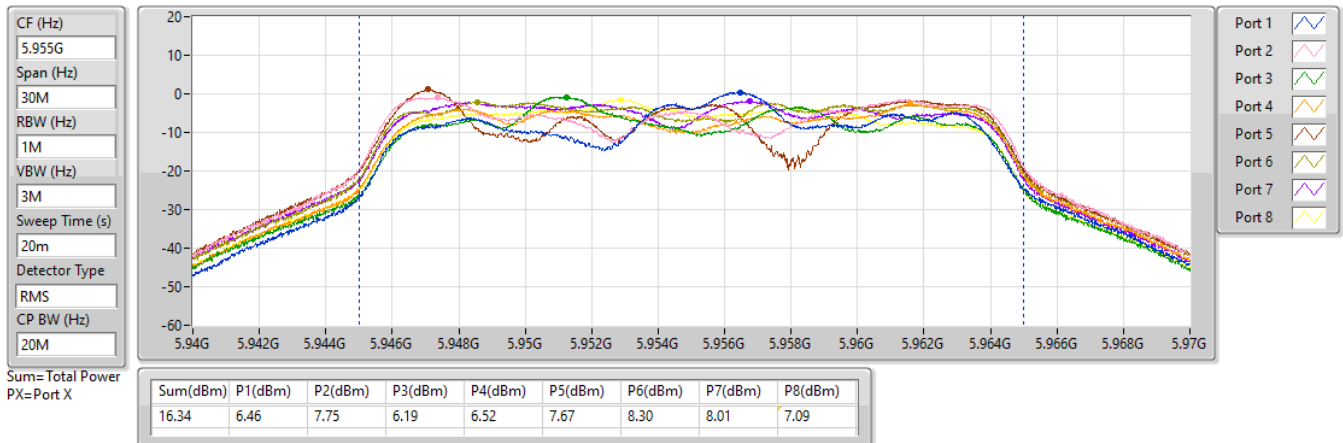
High Power

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

5955MHz_TX

08/12/2025



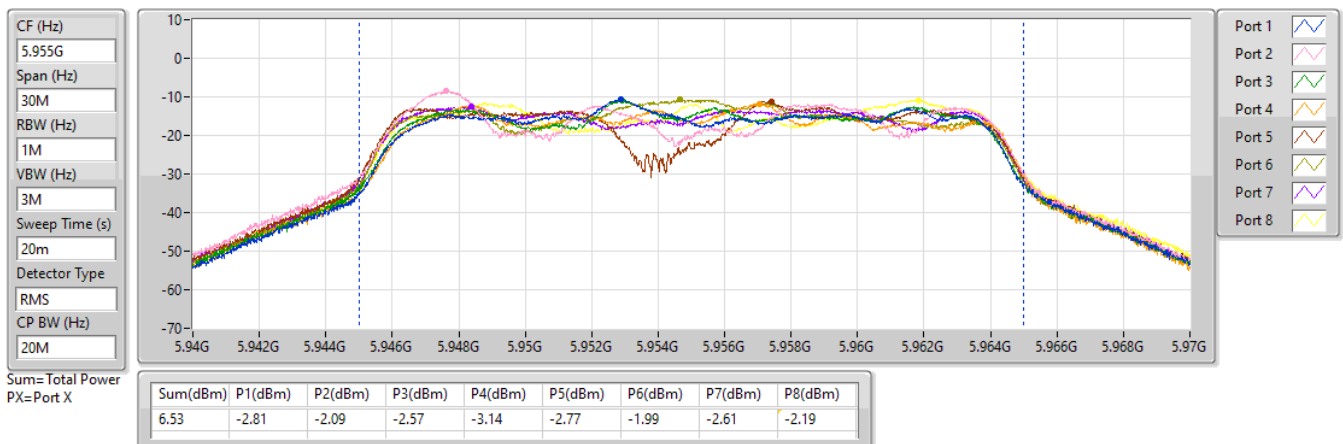
Middle Power

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

5955MHz_TX

08/12/2025



Low Power

5.925-6.425GHz_802.11ax HEW20_8TX

AV Power

5955MHz_TX

08/12/2025

CF (Hz)
5.955G

Span (Hz)
30M

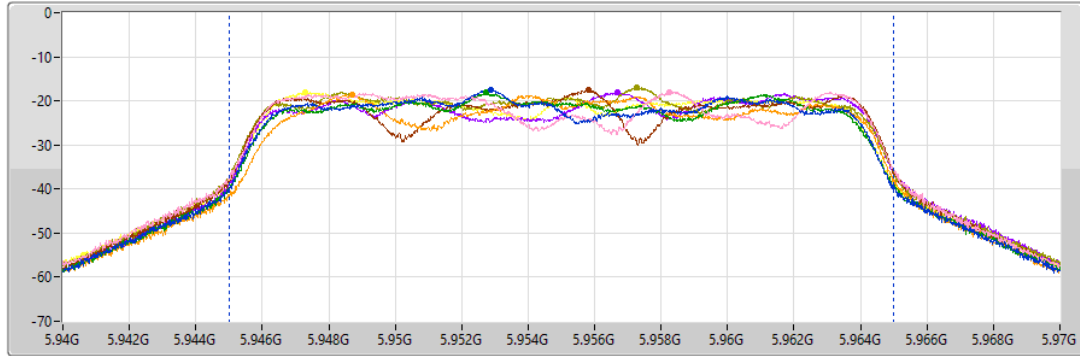
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
20M



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

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
0.43	-8.82	-8.38	-8.85	-9.41	-8.79	-7.82	-8.66	-8.27

Bandwidth (MHz): 160MHz

Frequency (MHz): 6185

High Power

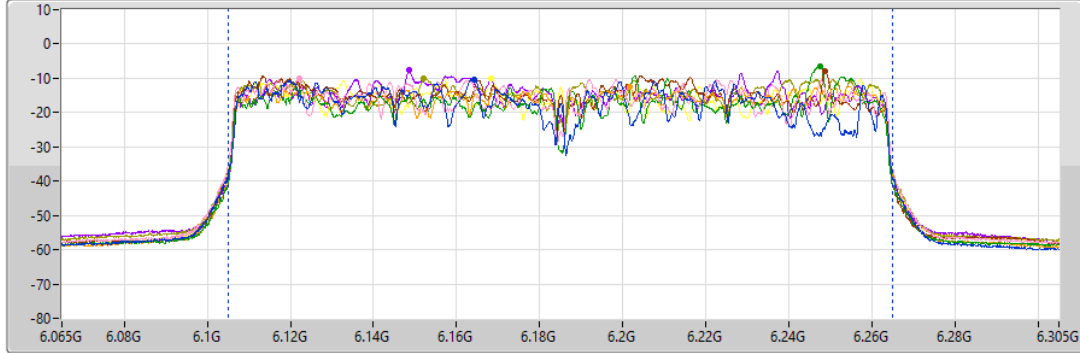
5.925-6.425GHz_802.11ax HEW160_8TX

AV Power

6185MHz_TX

08/12/2025

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M



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

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
15.97	6.02	7.04	5.98	6.06	7.66	7.74	7.85	6.65

Middle Power

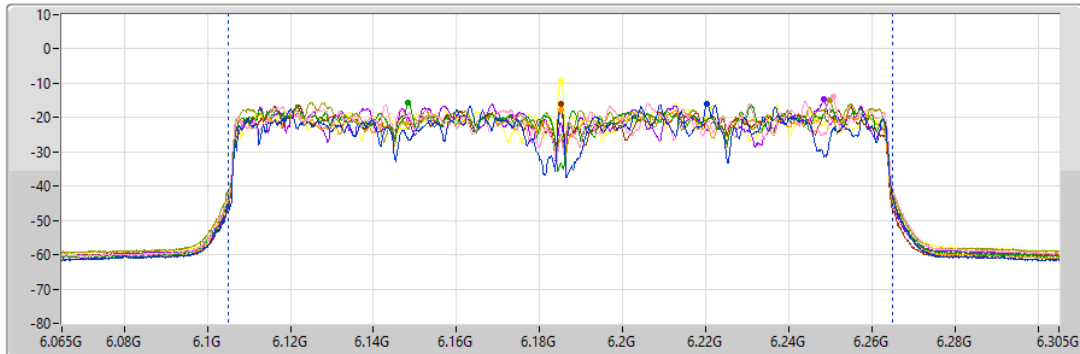
5.925-6.425GHz_802.11ax HEW160_8TX

AV Power

6185MHz_TX

08/12/2025

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M



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

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
10.10	-0.30	1.39	1.22	0.57	0.81	1.94	1.14	1.45

Low Power

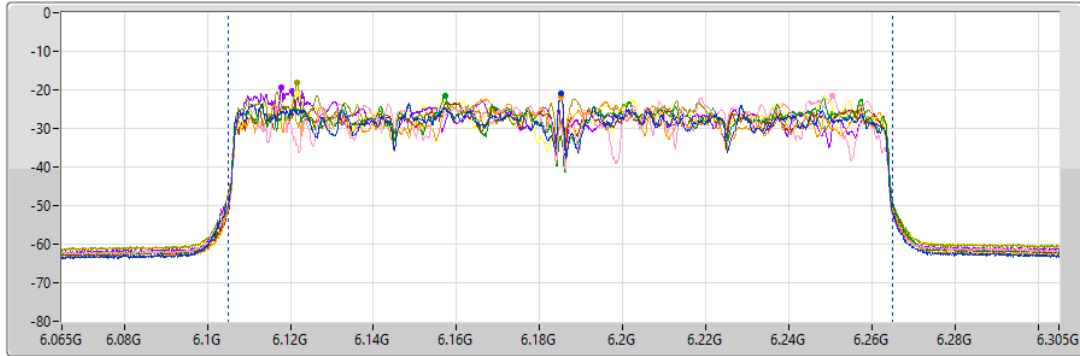
5.925-6.425GHz_802.11ax HEW160_8TX

AV Power

6185MHz_TX

08/12/2025

CF (Hz)
6.185G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS
CP BW (Hz)
160M



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

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
3.99	-6.00	-4.90	-5.08	-5.69	-5.50	-4.10	-4.65	-4.75



Summary

Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20_Nss4,(MCS0)_8TX	16.94
802.11ax HEW40_Nss4,(MCS0)_8TX	13.53
802.11ax HEW80_Nss4,(MCS0)_8TX	10.65
802.11ax HEW160_Nss4,(MCS0)_8TX	8.79

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

Result

Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_8TX	-	-	-
5955MHz	Pass	16.57	17.00
6195MHz	Pass	16.94	17.00
6415MHz	Pass	16.83	17.00
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-
5965MHz	Pass	13.41	17.00
6205MHz	Pass	13.53	17.00
6405MHz	Pass	13.27	17.00
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-
5985MHz	Pass	9.91	17.00
6225MHz	Pass	10.65	17.00
6385MHz	Pass	10.41	17.00
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-
6025MHz	Pass	7.97	17.00
6185MHz	Pass	8.31	17.00
6345MHz	Pass	8.79	17.00

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.

06/01/2026

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:4,(M0);Nant:8;Ch:5955MHz;TX

CF Freq
5.955GHz

Span
30MHz

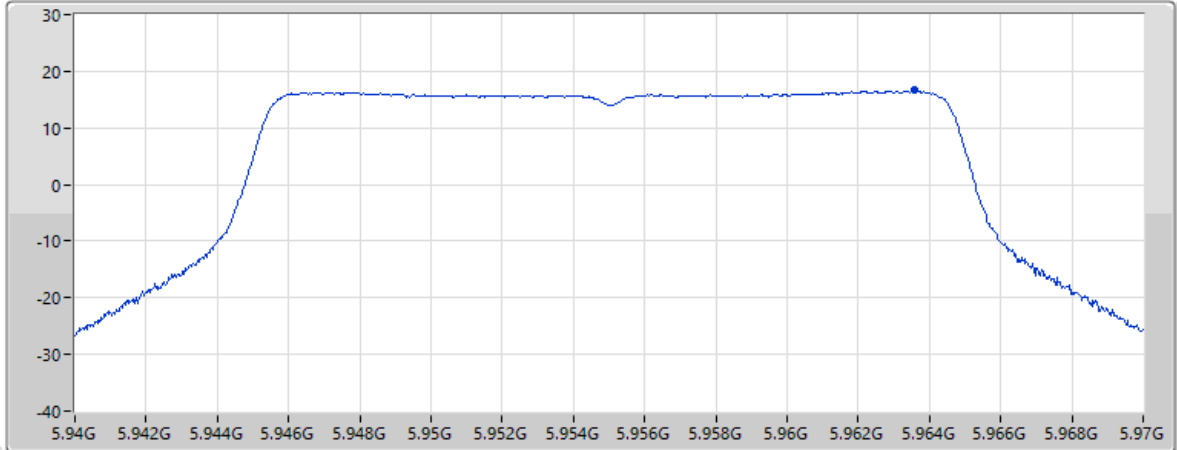
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Page 8

Horizontal

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16.57		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.48	11.03	7.53	35.00	57.55

06/01/2026

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:4,(M0);Nant:8;Ch:6195MHz;TX

CF Freq
6.195GHz

Span
30MHz

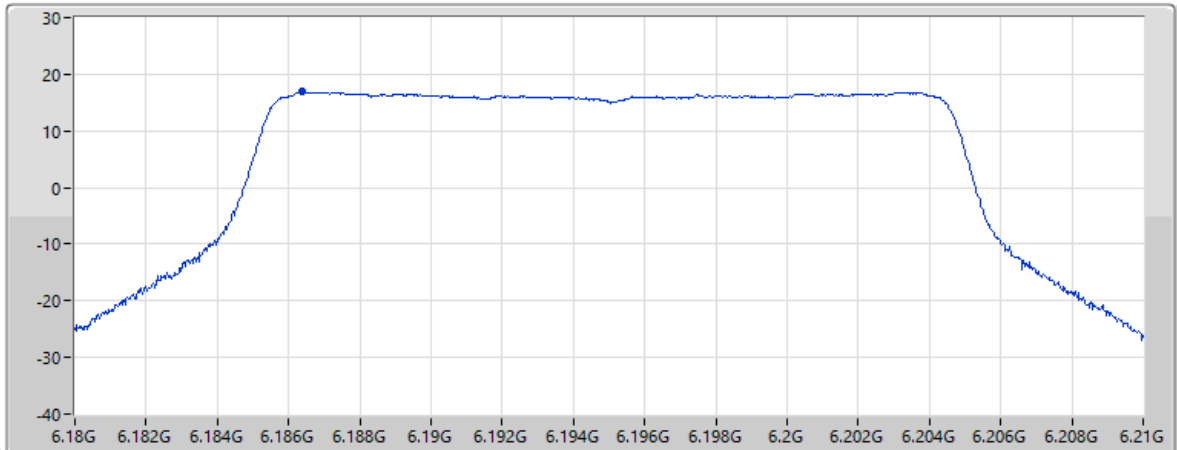
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



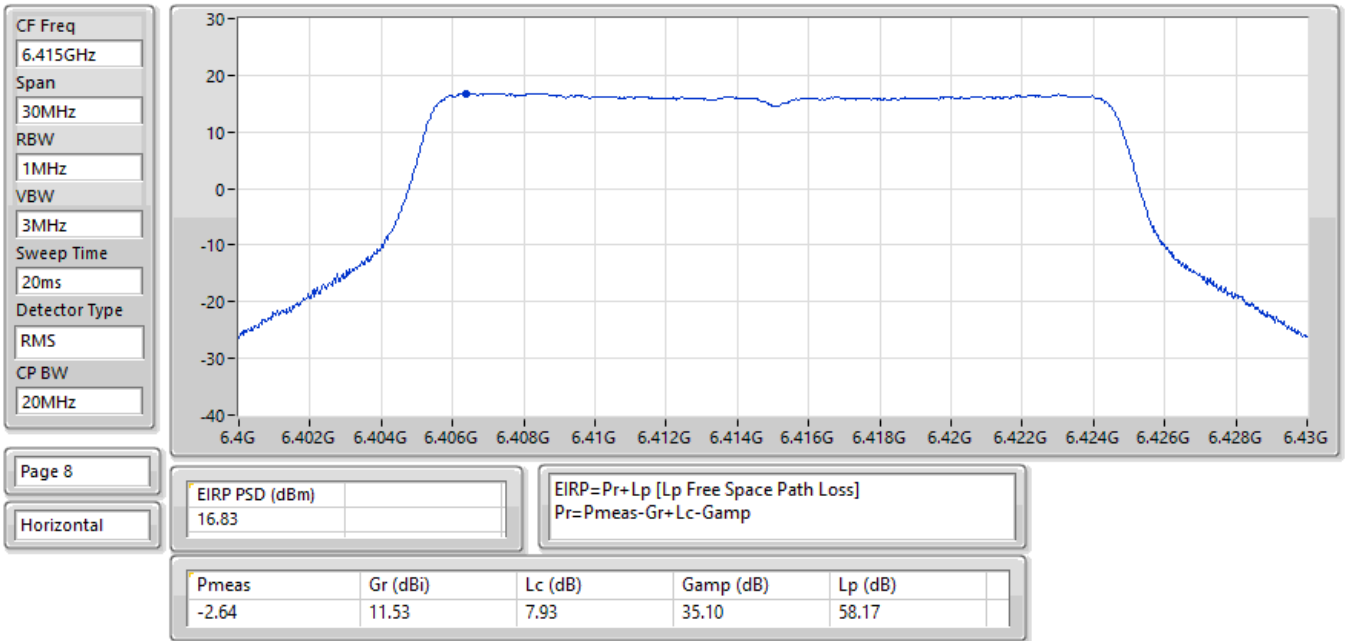
Page 7

Vertical

EIRP PSD (dBm)		EIRP=Pr+Lp [Lp Free Space Path Loss]		
16.94		Pr=Pmeas-Gr+Lc-Gamp		
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-2.54	11.07	7.73	35.05	57.87

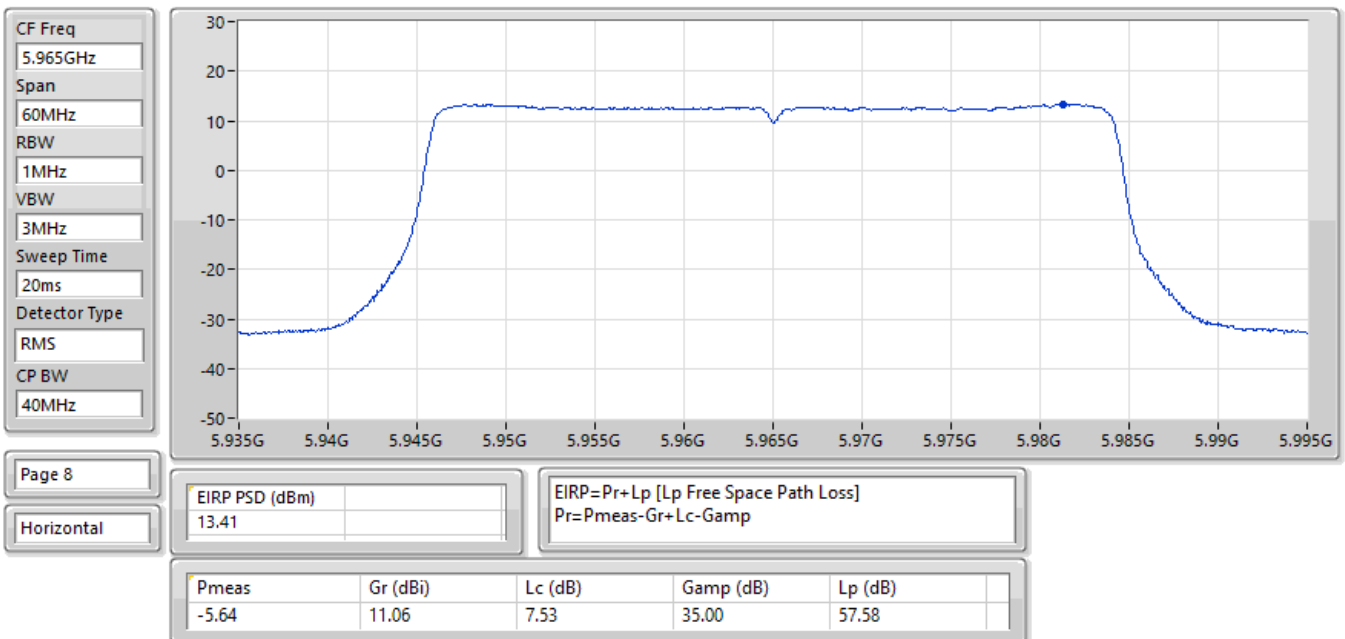
06/01/2026

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:4,(M0);Nant:8;Ch:6415MHz;TX



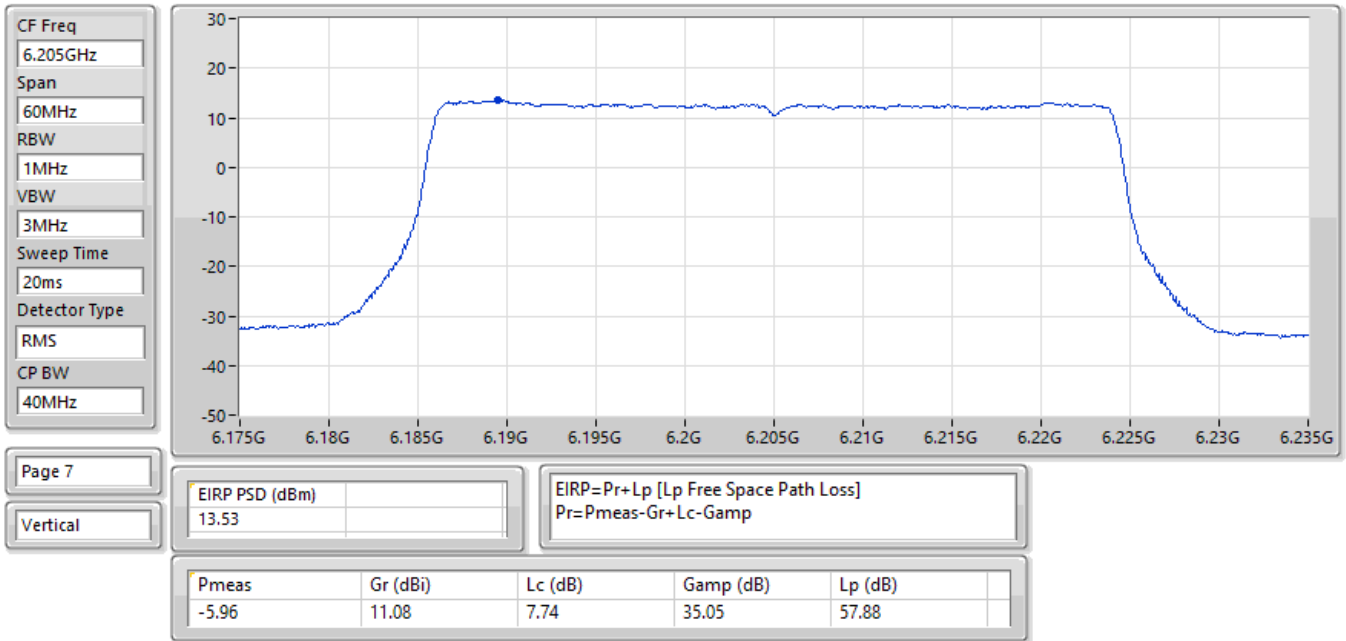
06/01/2026

EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:4,(M0);Nant:8;Ch:5965MHz;TX



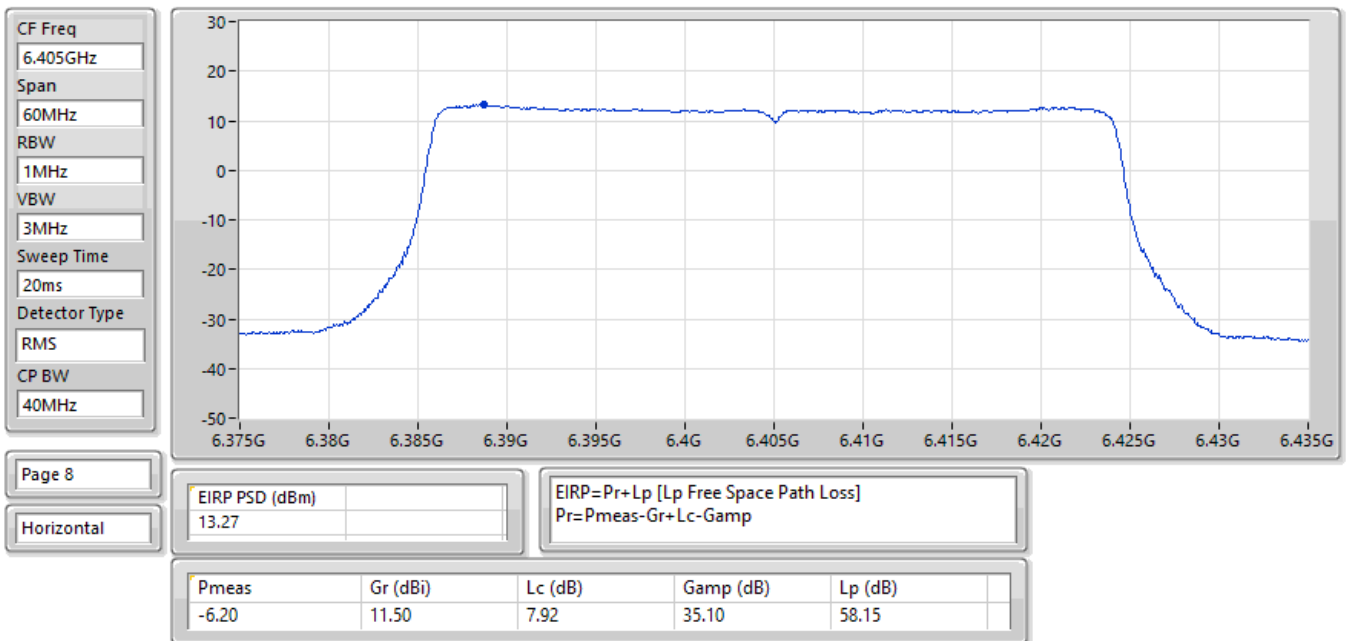
06/01/2026

EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:4,(M0);Nant:8;Ch:6205MHz;TX



06/01/2026

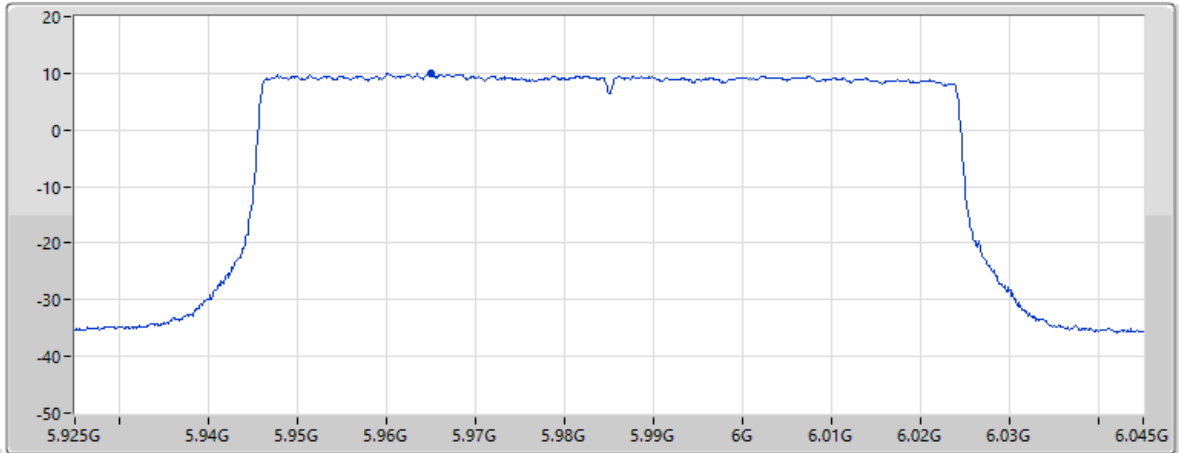
EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:4,(M0);Nant:8;Ch:6405MHz;TX



06/01/2026

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:4,(M0);Nant:8;Ch:5985MHz;TX

CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz



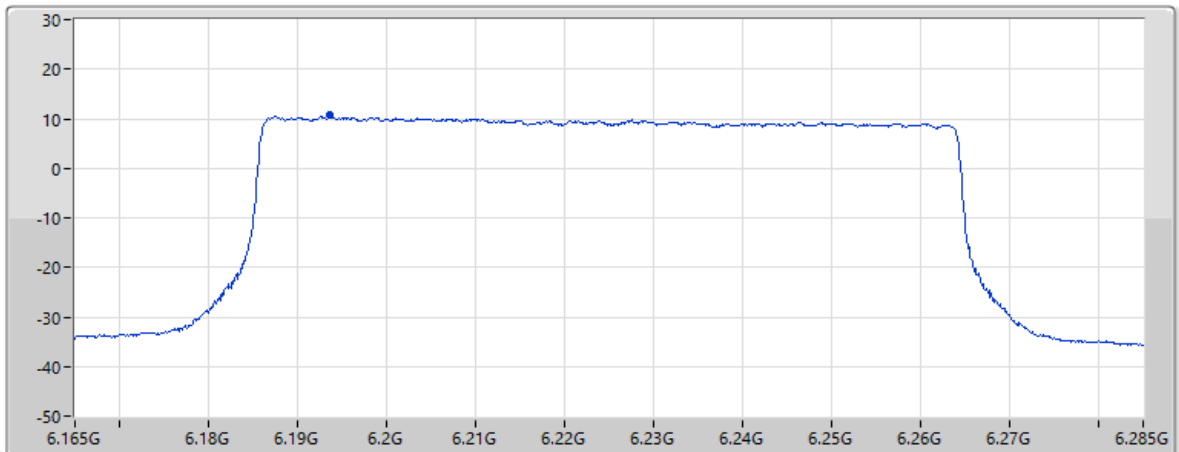
Page 8
Horizontal

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
9.91				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-9.14	11.03	7.53	35.00	57.55

06/01/2026

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:4,(M0);Nant:8;Ch:6225MHz;TX

CF Freq
6.225GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
80MHz

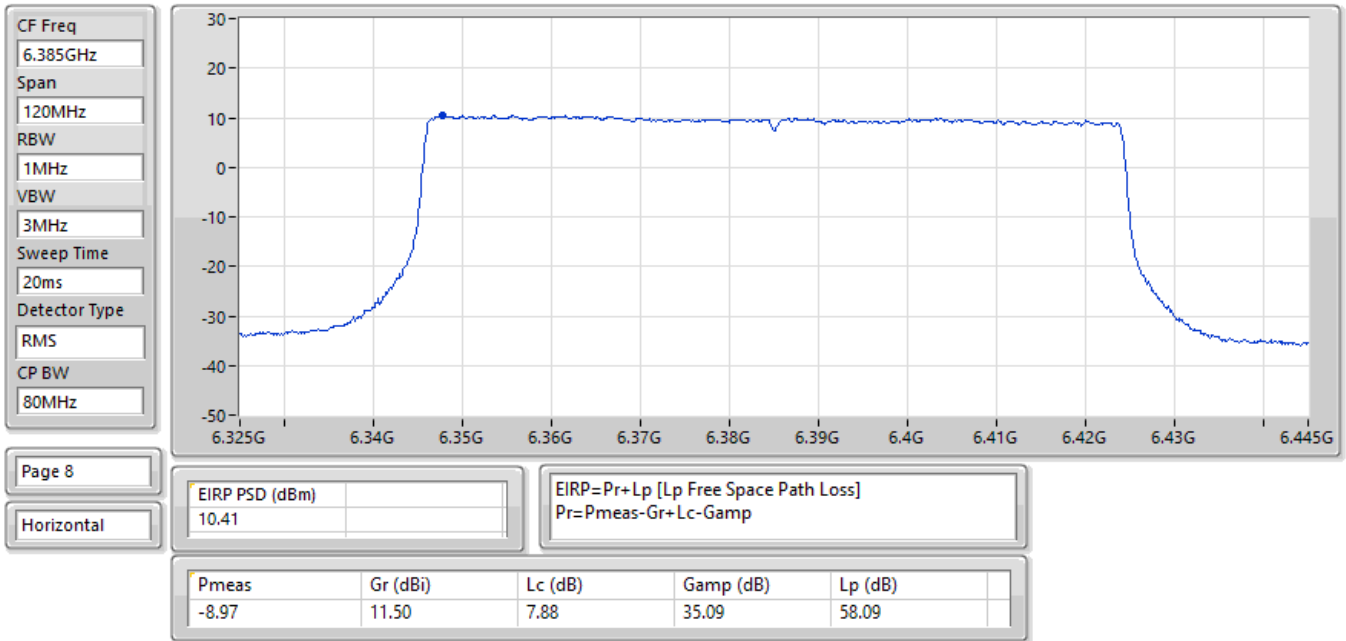


Page 7
Vertical

EIRP PSD (dBm)	EIRP=Pr+Lp [Lp Free Space Path Loss] Pr=Pmeas-Gr+Lc-Gamp			
10.65				
Pmeas	Gr (dBi)	Lc (dB)	Gamp (dB)	Lp (dB)
-8.83	11.09	7.74	35.05	57.88

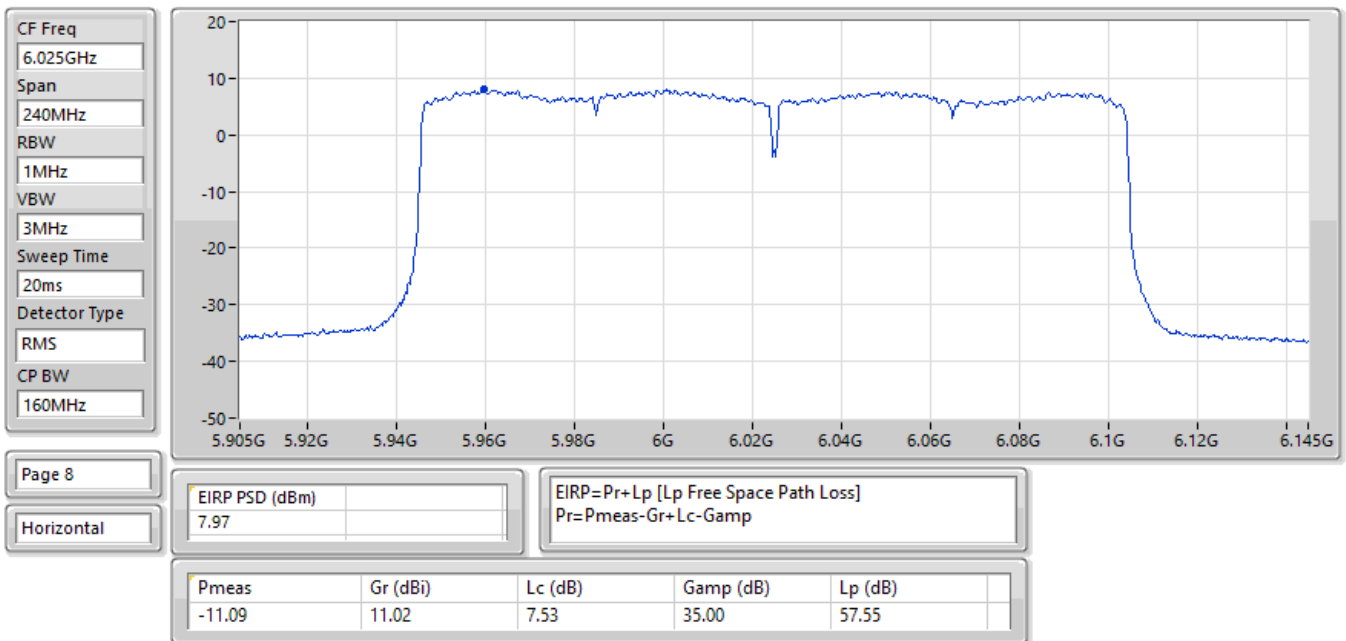
06/01/2026

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:4,(M0);Nant:8;Ch:6385MHz;TX



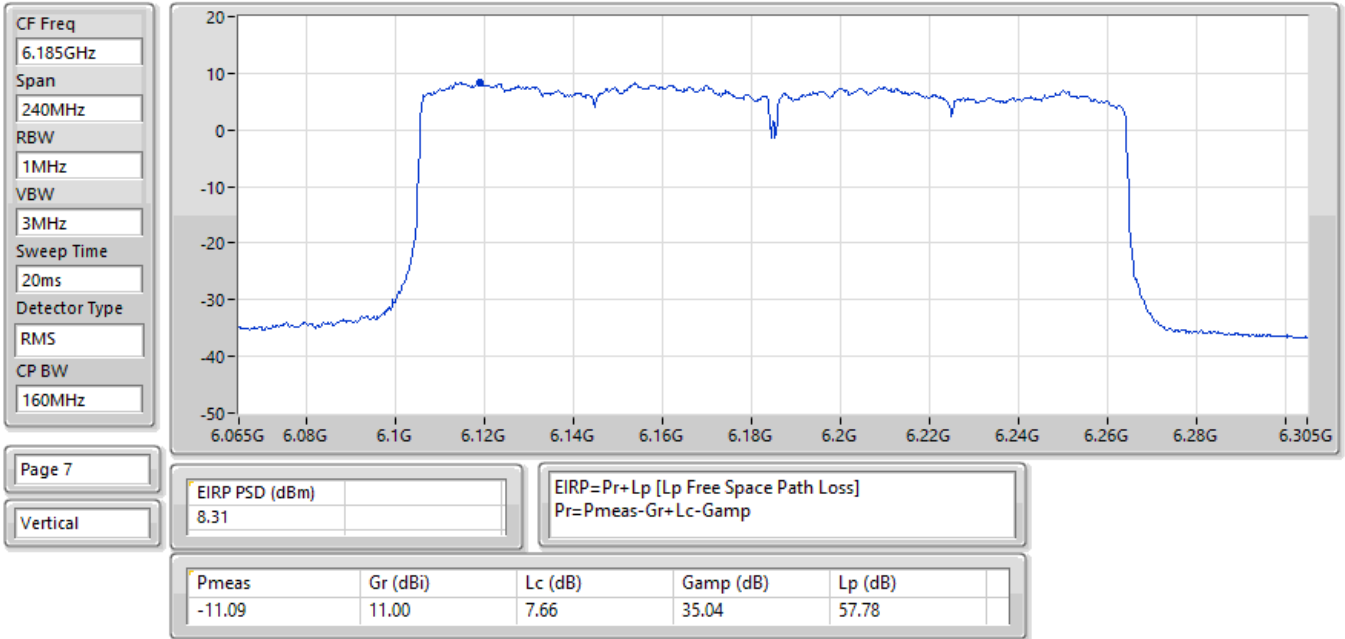
07/01/2026

EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:4,(M0);Nant:8;Ch:6025MHz;TX



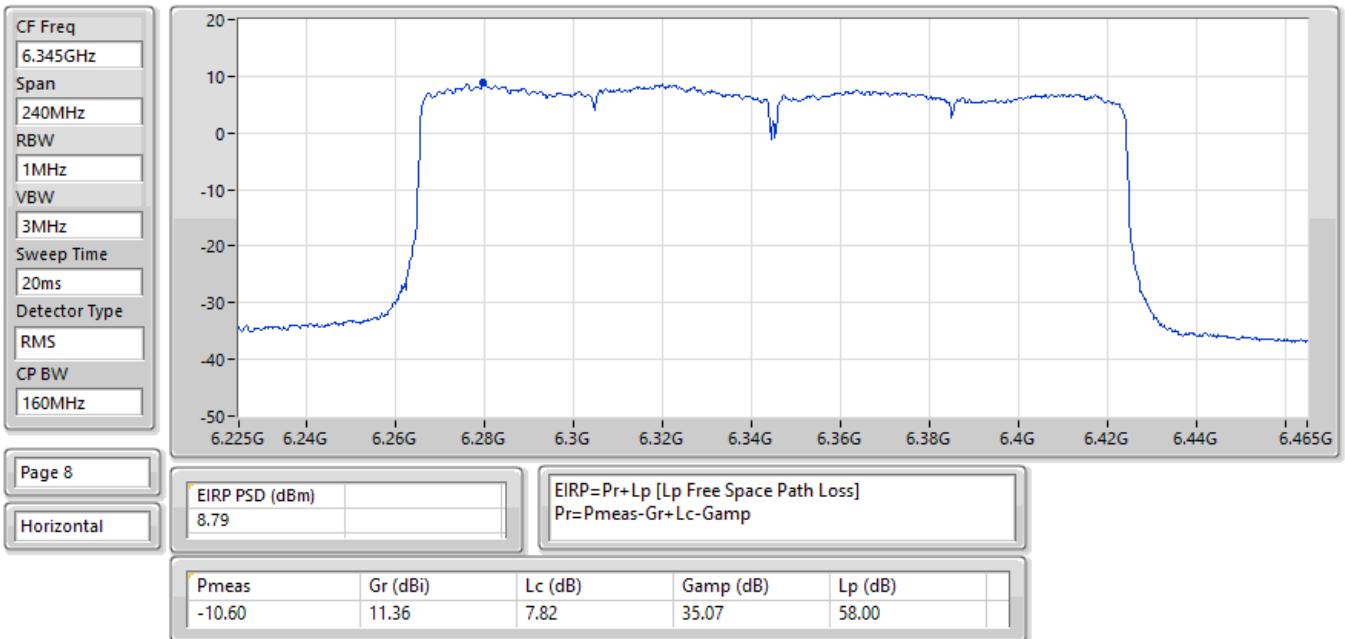
07/01/2026

EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:4,(M0);Nant:8;Ch:6185MHz;TX



07/01/2026

EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:4,(M0);Nant:8;Ch:6345MHz;TX





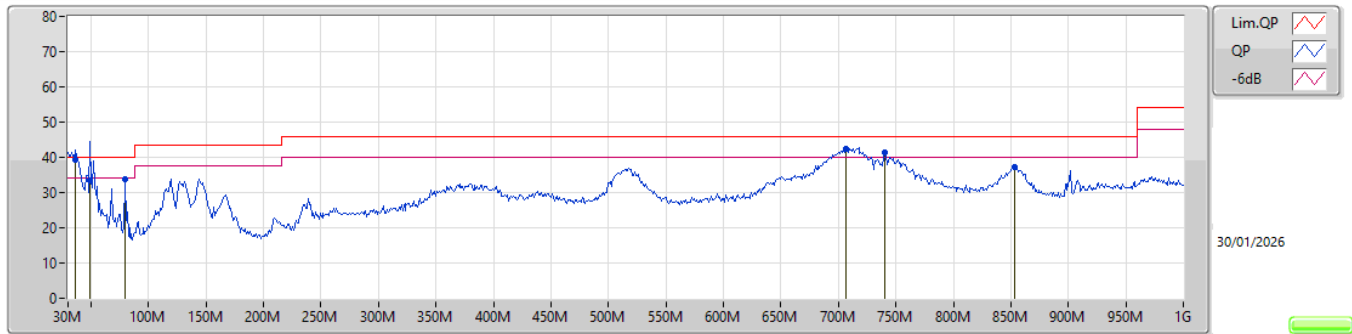
Radiated Emissions below 1GHz

Appendix F.1

Summary

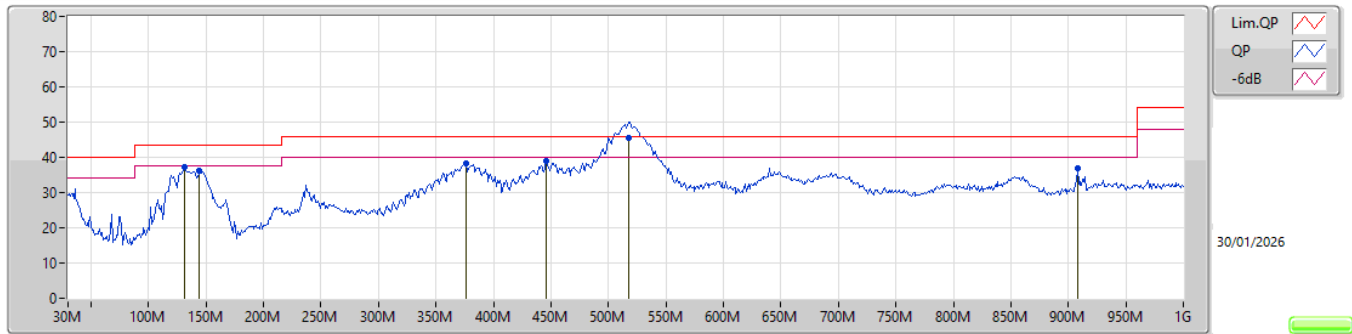
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	517.91M	45.58	46.00	-0.42	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	36.79M	39.48	40.00	-0.52	-9.02	3	Vertical	1	1.00	"Worst"	48.50	20.83	0.63	30.48		
QP	49.4M	33.52	40.00	-6.48	-15.08	3	Vertical	273	1.50	-	48.60	14.71	0.73	30.52		
PK	79.47M	33.91	40.00	-6.09	-16.52	3	Vertical	283	3.00	-	50.43	13.02	0.92	30.46		
PK	707.06M	42.31	46.00	-3.69	-1.46	3	Vertical	360	2.00	-	43.77	25.00	2.71	29.17		
PK	740.04M	41.23	46.00	-4.77	-0.83	3	Vertical	360	2.00	-	42.06	25.53	2.76	29.12		
PK	853.53M	37.08	46.00	-8.92	0.26	3	Vertical	351	1.25	-	36.82	26.21	3.00	28.95		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	131.85M	37.15	43.50	-6.35	-11.35	3	Horizontal	101	2.00	-	48.50	17.80	1.17	30.32		
PK	144.46M	36.35	43.50	-7.15	-12.23	3	Horizontal	101	2.00	-	48.58	16.92	1.23	30.38		
PK	376.29M	38.19	46.00	-7.81	-7.34	3	Horizontal	357	1.00	-	45.53	20.75	1.96	30.05		
PK	446.13M	38.85	46.00	-7.15	-5.83	3	Horizontal	348	2.00	-	44.68	22.47	2.13	30.43		
QP	517.91M	45.58	46.00	-0.42	-4.22	3	Horizontal	353	1.50	"Worst"	49.80	23.34	2.31	29.87		
PK	907.85M	36.85	46.00	-9.15	1.26	3	Horizontal	328	1.50	-	35.59	26.48	3.06	28.28		



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	5.43975G	12.38	-70.73	-70.46	-71.50	-71.09	-67.50	-69.46	-70.62	-67.49	-60.56	-48.18	-41.20	-6.98
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	1G	8G	AV	5.43975G	12.38	-69.97	-70.95	-71.45	-70.61	-67.80	-69.65	-70.19	-68.58	-60.71	-48.33	-41.20	-7.13
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	1G	8G	AV	5.44063G	12.38	-70.12	-70.63	-71.31	-70.62	-67.63	-69.85	-70.68	-68.60	-60.74	-48.36	-41.20	-7.16
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	1G	8G	AV	5.43975G	12.38	-72.56	-73.09	-73.88	-72.98	-68.09	-71.32	-73.19	-70.57	-62.51	-50.13	-41.20	-8.93

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	5.43975G	12.38	-70.73	-70.46	-71.50	-71.09	-67.50	-69.46	-70.62	-67.49	-60.56	-48.18	-41.20	-6.98
5955MHz	Pass	1G	8G	AV	7.49688G	12.38	-78.52	-79.17	-78.87	-79.19	-78.60	-78.87	-78.48	-78.53	-69.74	-57.36	-41.20	-16.16
5955MHz	Pass	1G	8G	PK	5.4065G	12.38	-65.40	-62.93	-63.92	-62.05	-61.27	-62.19	-64.16	-64.12	-54.04	-41.66	-21.20	-20.46
5955MHz	Pass	1G	8G	PK	7.48113G	12.38	-71.34	-71.90	-73.95	-70.64	-71.66	-70.57	-72.94	-70.93	-62.58	-50.20	-21.20	-29.00
6195MHz	Pass	1G	8G	AV	5.43975G	12.38	-73.24	-73.61	-73.49	-72.28	-68.83	-71.38	-73.08	-70.33	-62.67	-50.29	-41.20	-9.09
6195MHz	Pass	1G	8G	AV	7.4995G	12.38	-78.61	-78.67	-78.77	-78.57	-78.55	-79.07	-78.68	-78.37	-69.63	-57.25	-41.20	-16.05
6195MHz	Pass	1G	8G	PK	5.45638G	12.38	-66.56	-64.86	-65.12	-66.22	-64.62	-65.08	-66.60	-62.95	-56.06	-43.68	-21.20	-22.48
6195MHz	Pass	1G	8G	PK	7.4785G	12.38	-69.70	-69.86	-72.53	-73.84	-72.90	-72.10	-71.51	-72.93	-62.66	-50.28	-21.20	-29.08
6415MHz	Pass	1G	8G	AV	5.43975G	12.38	-72.88	-73.60	-73.93	-73.24	-68.96	-71.28	-73.32	-70.13	-62.77	-50.39	-41.20	-9.19
6415MHz	Pass	1G	8G	AV	7.49425G	12.38	-78.72	-78.79	-78.76	-78.78	-79.11	-78.61	-78.91	-78.71	-69.77	-57.39	-41.20	-16.19
6415MHz	Pass	1G	8G	PK	5.43975G	12.38	-66.68	-65.96	-67.63	-67.73	-63.01	-66.03	-67.99	-63.54	-56.65	-44.27	-21.20	-23.07
6415MHz	Pass	1G	8G	PK	7.47938G	12.38	-70.12	-70.98	-70.23	-72.53	-72.76	-70.91	-71.94	-72.97	-62.39	-50.01	-21.20	-28.81
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	1G	8G	AV	5.43975G	12.38	-69.97	-70.95	-71.45	-70.61	-67.80	-69.65	-70.19	-68.58	-60.71	-48.33	-41.20	-7.13
5965MHz	Pass	1G	8G	AV	7.4995G	12.38	-78.43	-78.13	-78.40	-78.79	-78.17	-78.91	-78.34	-79.32	-69.64	-57.26	-41.20	-16.06
5965MHz	Pass	1G	8G	PK	5.44675G	12.38	-63.61	-64.00	-64.25	-61.79	-60.72	-62.26	-62.11	-64.65	-53.69	-41.31	-21.20	-20.11
5965MHz	Pass	1G	8G	PK	7.43738G	12.38	-71.07	-72.11	-73.20	-72.88	-70.11	-70.26	-73.28	-71.79	-62.64	-50.26	-21.20	-29.06
6205MHz	Pass	1G	8G	AV	5.43975G	12.38	-72.44	-72.95	-74.80	-73.10	-68.44	-70.89	-73.48	-70.84	-62.66	-50.28	-41.20	-9.08
6205MHz	Pass	1G	8G	AV	7.48725G	12.38	-78.62	-78.34	-78.34	-78.68	-79.21	-79.50	-78.48	-78.35	-69.64	-57.26	-41.20	-16.06
6205MHz	Pass	1G	8G	PK	5.44063G	12.38	-66.47	-66.89	-66.87	-63.93	-63.51	-65.73	-67.28	-64.52	-56.40	-44.02	-21.20	-22.82
6205MHz	Pass	1G	8G	PK	7.49863G	12.38	-70.81	-69.88	-72.83	-72.21	-72.39	-71.16	-72.97	-70.92	-62.49	-50.11	-21.20	-28.91
6405MHz	Pass	1G	8G	AV	5.44063G	12.38	-72.49	-74.03	-74.08	-72.00	-68.81	-71.77	-73.55	-70.67	-62.79	-50.41	-41.20	-9.21
6405MHz	Pass	1G	8G	AV	7.48813G	12.38	-78.93	-78.86	-78.95	-79.06	-77.47	-78.67	-78.98	-78.61	-69.63	-57.25	-41.20	-16.05
6405MHz	Pass	1G	8G	PK	5.43975G	12.38	-64.76	-66.12	-66.17	-68.12	-62.83	-65.03	-67.19	-64.63	-56.30	-43.92	-21.20	-22.72
6405MHz	Pass	1G	8G	PK	7.47675G	12.38	-70.57	-72.33	-72.72	-73.45	-71.54	-70.06	-69.52	-72.54	-62.36	-49.98	-21.20	-28.78
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	1G	8G	AV	5.44063G	12.38	-70.12	-70.63	-71.31	-70.62	-67.63	-69.85	-70.68	-68.60	-60.74	-48.36	-41.20	-7.16
5985MHz	Pass	1G	8G	AV	7.48725G	12.38	-79.10	-79.45	-78.56	-78.50	-78.22	-79.01	-78.97	-78.61	-69.76	-57.38	-41.20	-16.18
5985MHz	Pass	1G	8G	PK	5.36888G	12.38	-63.99	-63.90	-65.17	-62.50	-61.87	-63.23	-61.04	-62.82	-53.86	-41.48	-21.20	-20.28
5985MHz	Pass	1G	8G	PK	7.496G	12.38	-71.33	-70.58	-71.24	-70.36	-70.81	-71.70	-73.00	-71.12	-62.17	-49.79	-21.20	-28.59
6225MHz	Pass	1G	8G	AV	5.43975G	12.38	-71.32	-73.49	-73.79	-72.57	-68.51	-71.15	-72.75	-70.45	-62.39	-50.01	-41.20	-8.81
6225MHz	Pass	1G	8G	AV	7.49513G	12.38	-78.40	-78.57	-78.79	-78.70	-78.15	-78.88	-79.54	-78.74	-69.67	-57.29	-41.20	-16.09
6225MHz	Pass	1G	8G	PK	5.42838G	12.38	-66.42	-67.40	-65.19	-66.68	-63.94	-65.49	-65.03	-64.40	-56.40	-44.02	-21.20	-22.82
6225MHz	Pass	1G	8G	PK	7.48988G	12.38	-72.70	-70.20	-71.18	-72.67	-72.57	-68.30	-72.01	-71.89	-62.14	-49.76	-21.20	-28.56
6385MHz	Pass	1G	8G	AV	5.44063G	12.38	-72.67	-73.99	-74.35	-72.42	-69.17	-71.68	-72.75	-70.58	-62.86	-50.48	-41.20	-9.28
6385MHz	Pass	1G	8G	AV	7.49863G	12.38	-79.18	-79.00	-78.40	-78.64	-78.96	-78.55	-78.11	-78.97	-69.68	-57.30	-41.20	-16.10
6385MHz	Pass	1G	8G	PK	5.43975G	12.38	-67.78	-67.50	-67.11	-67.33	-64.49	-63.10	-67.57	-63.10	-56.51	-44.13	-21.20	-22.93
6385MHz	Pass	1G	8G	PK	7.49688G	12.38	-70.11	-71.97	-72.79	-71.25	-72.46	-71.90	-72.82	-70.94	-62.65	-50.27	-21.20	-29.07
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	1G	8G	AV	5.43975G	12.38	-72.43	-73.72	-73.78	-72.75	-68.73	-71.20	-73.06	-70.47	-62.65	-50.27	-41.20	-9.07
6025MHz	Pass	1G	8G	AV	7.496G	12.38	-78.58	-79.16	-79.09	-79.31	-78.48	-78.31	-77.78	-79.14	-69.67	-57.29	-41.20	-16.09
6025MHz	Pass	1G	8G	PK	5.44238G	12.38	-66.16	-67.06	-65.46	-60.35	-66.44	-65.18	-66.36	-64.60	-55.60	-43.22	-21.20	-22.02
6025MHz	Pass	1G	8G	PK	7.44963G	12.38	-70.47	-72.89	-71.92	-71.75	-71.21	-72.68	-71.94	-70.28	-62.52	-50.14	-21.20	-28.94
6185MHz	Pass	1G	8G	AV	5.43975G	12.38	-72.56	-73.09	-73.88	-72.98	-68.09	-71.32	-73.19	-70.57	-62.51	-50.13	-41.20	-8.93
6185MHz	Pass	1G	8G	AV	7.475G	12.38	-78.75	-79.45	-78.32	-78.82	-78.33	-79.32	-78.91	-78.88	-69.80	-57.42	-41.20	-16.22
6185MHz	Pass	1G	8G	PK	5.445G	12.38	-67.63	-66.30	-65.43	-61.55	-64.18	-66.78	-65.63	-64.62	-55.84	-43.46	-21.20	-22.26
6185MHz	Pass	1G	8G	PK	7.49075G	12.38	-71.12	-71.42	-70.57	-73.26	-72.31	-72.20	-72.55	-71.44	-62.75	-50.37	-21.20	-29.17
6345MHz	Pass	1G	8G	AV	5.43975G	12.38	-72.36	-74.01	-74.72	-73.12	-68.64	-70.77	-73.31	-70.62	-62.72	-50.34	-41.20	-9.14
6345MHz	Pass	1G	8G	AV	7.49863G	12.38	-78.02	-79.34	-78.80	-79.15	-78.60	-78.79	-77.97	-79.31	-69.69	-57.31	-41.20	-16.11
6345MHz	Pass	1G	8G	PK	5.44063G	12.38	-64.82	-67.43	-65.93	-67.57	-63.83	-66.85	-68.06	-63.25	-56.59	-44.21	-21.20	-23.01
6345MHz	Pass	1G	8G	PK	7.489G	12.38	-72.86	-68.80	-71.15	-73.09	-73.86	-72.35	-72.89	-70.95	-62.67	-50.29	-21.20	-29.09

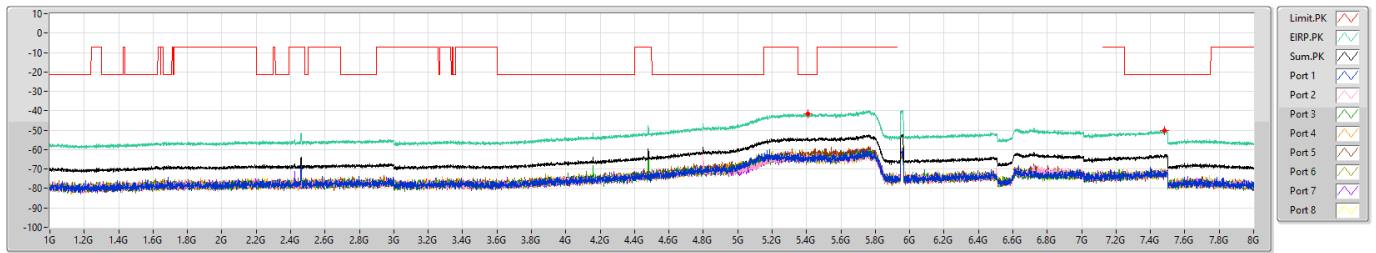
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Other [PK]

5955MHz

13/01/2026



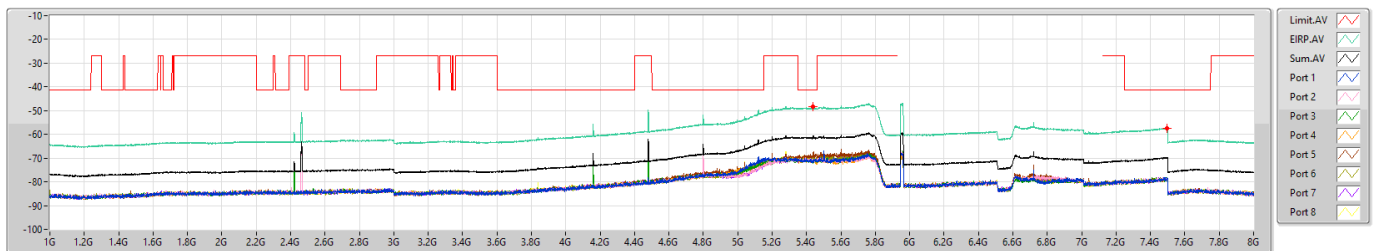
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1G	8G	1M	PK	5.4065G	-41.66	-21.20	-20.46	12.38	0.00	-54.04	-65.40	-62.93	-63.92	-62.05	-61.27	-62.19	-64.16	-64.12
1G	8G	1M	PK	7.48113G	-50.20	-21.20	-29.00	12.38	0.00	-62.58	-71.34	-71.90	-73.95	-70.64	-71.66	-70.57	-72.94	-70.93

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

CSE Other [AV]

5955MHz

13/01/2026



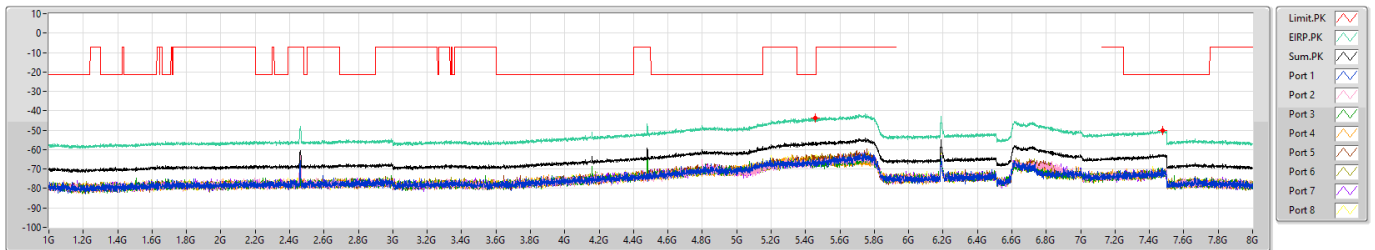
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1G	8G	1M	AV	5.43975G	-48.18	-41.20	-6.98	12.38	0.00	-60.56	-70.73	-70.46	-71.50	-71.09	-67.50	-69.46	-70.62	-67.49
1G	8G	1M	AV	7.49688G	-57.36	-41.20	-16.16	12.38	0.00	-69.74	-78.52	-79.17	-78.87	-79.19	-78.60	-78.87	-78.48	-78.53

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

CSE Other [PK]

6195MHz

13/01/2026

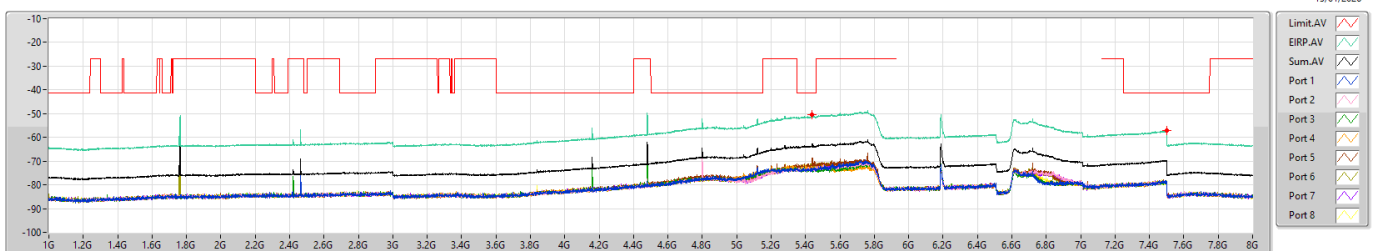


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [AV]

6195MHz

13/01/2026

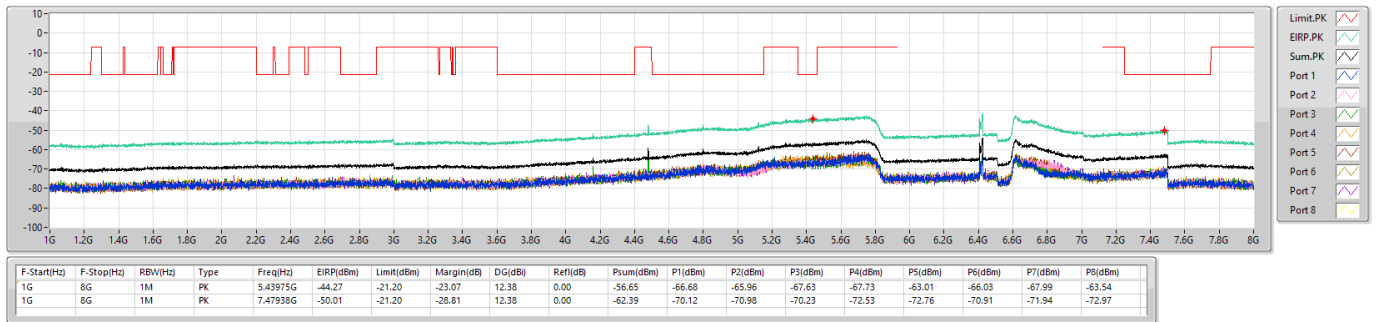


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [PK]

6415MHz

13/01/2026

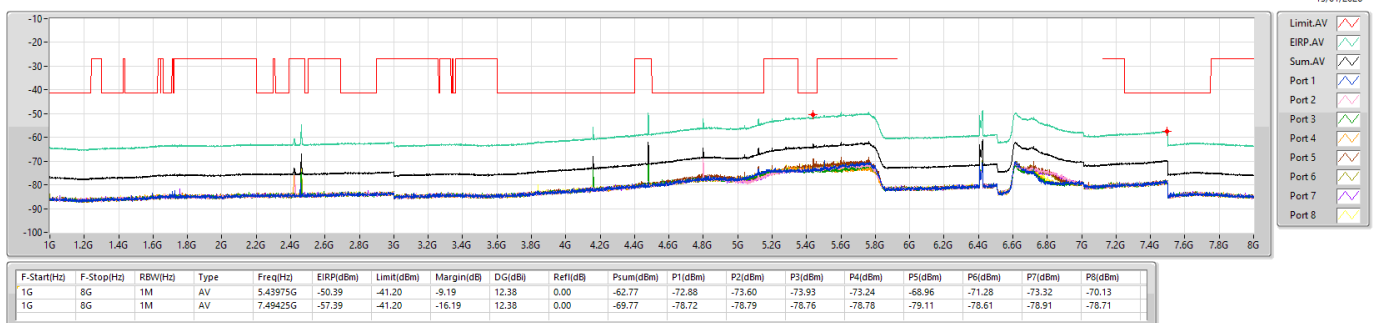


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Other [AV]

6415MHz

13/01/2026

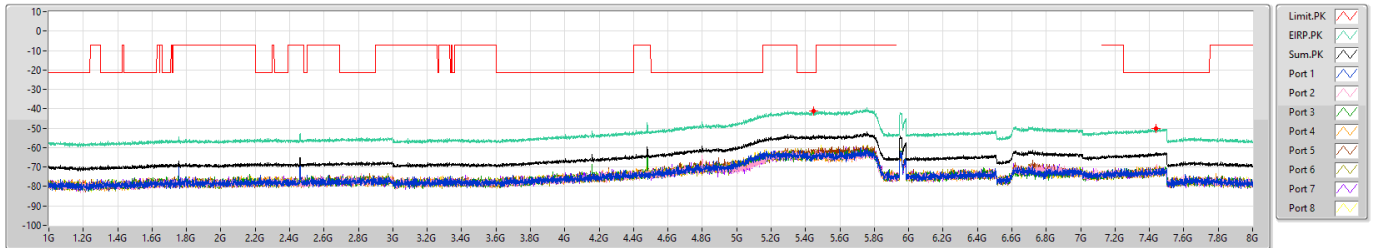


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Other [PK]

5965MHz

13/01/2026



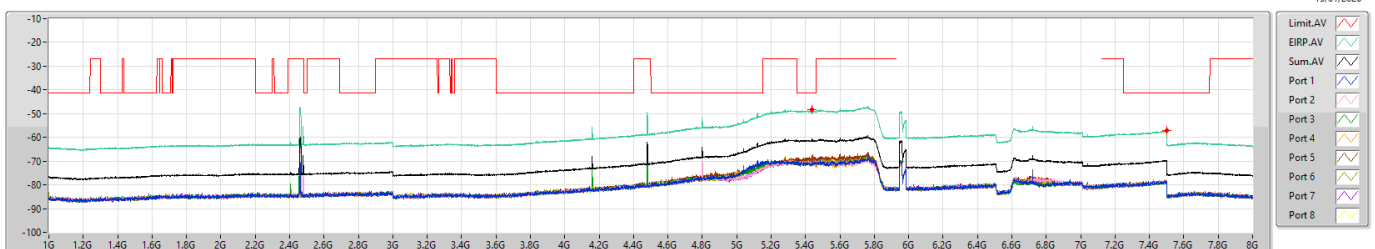
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1G	8G	1M	PK	5.44675G	-41.31	-21.20	-20.11	12.38	0.00	-53.69	-63.61	-64.00	-64.25	-61.79	-60.72	-62.26	-62.11	-64.65
1G	8G	1M	PK	7.43738G	-50.26	-21.20	-29.06	12.38	0.00	-62.64	-71.07	-72.11	-73.20	-72.88	-70.11	-70.26	-73.28	-71.79

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

CSE Other [AV]

5965MHz

13/01/2026



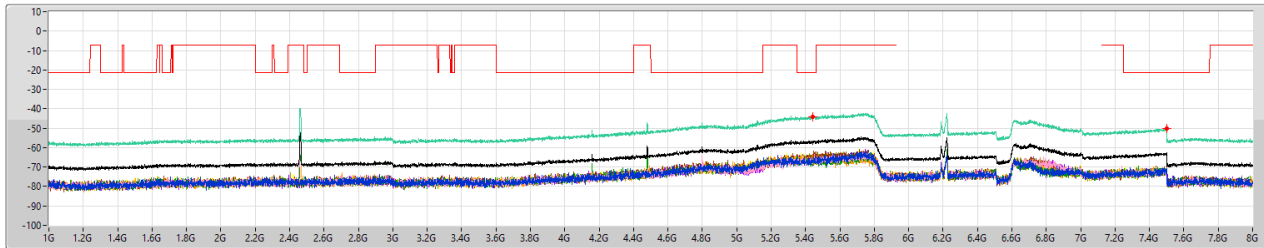
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1G	8G	1M	AV	5.43975G	-48.33	-41.20	-7.13	12.38	0.00	-60.71	-69.97	-70.95	-71.45	-70.61	-67.80	-69.65	-70.19	-68.58
1G	8G	1M	AV	7.4995G	-57.26	-41.20	-16.06	12.38	0.00	-69.64	-78.43	-78.13	-78.40	-78.79	-79.17	-78.91	-78.34	-79.32

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

CSE Other [PK]

6205MHz

13/01/2026



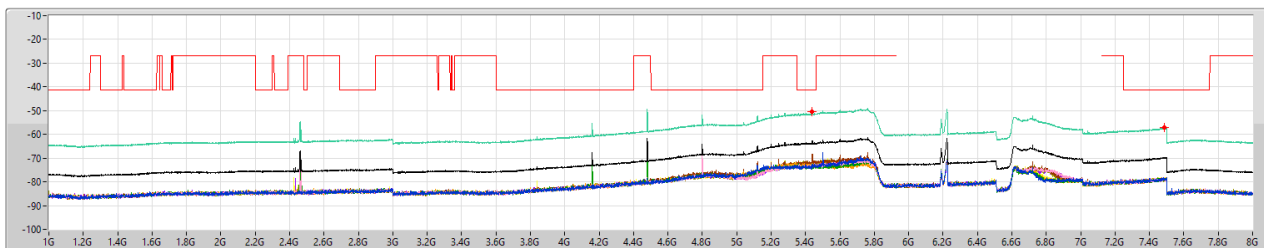
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
1G	8G	1M	PK	5.44063G	-44.02	-21.20	-22.82	12.38	0.00	-56.40	-66.47	-66.89	-66.87	-63.93	-63.51	-65.73	-67.28	-64.52
1G	8G	1M	PK	7.49863G	-50.11	-21.20	-28.91	12.38	0.00	-62.49	-70.81	-69.88	-72.83	-72.21	-72.39	-71.16	-72.97	-70.92

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

CSE Other [AV]

6205MHz

13/01/2026



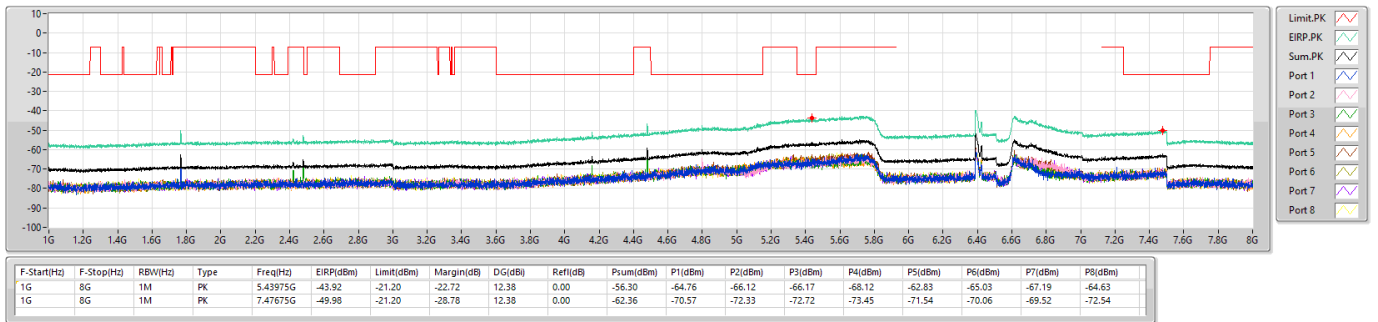
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
1G	8G	1M	AV	5.43975G	-50.28	-41.20	-9.08	12.38	0.00	-62.66	-72.44	-72.95	-74.80	-73.10	-68.44	-70.89	-73.48	-70.84
1G	8G	1M	AV	7.48725G	-57.26	-41.20	-16.06	12.38	0.00	-69.64	-78.62	-78.34	-78.34	-78.68	-79.21	-79.50	-78.48	-78.35

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

CSE Other [PK]

6405MHz

13/01/2026

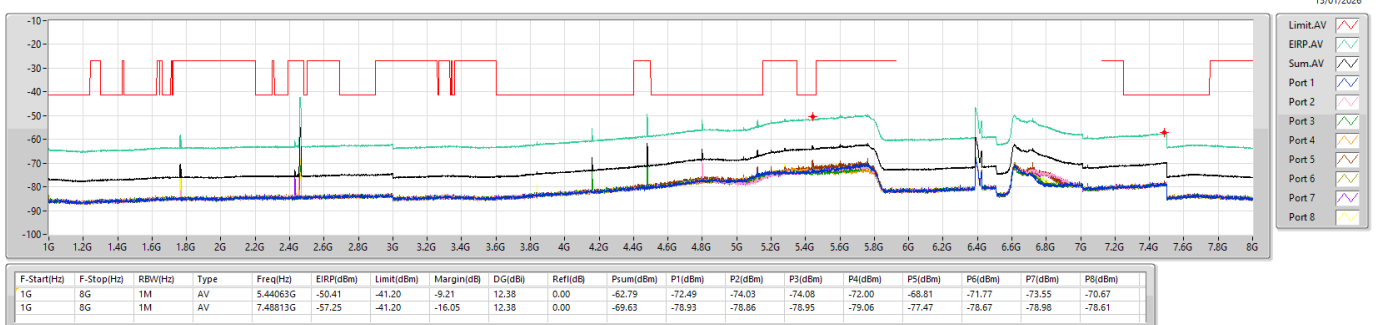


5.925-6.425GHz_802.11ax HEW40_Nss4,(MCS0)_8TX

CSE Other [AV]

6405MHz

13/01/2026

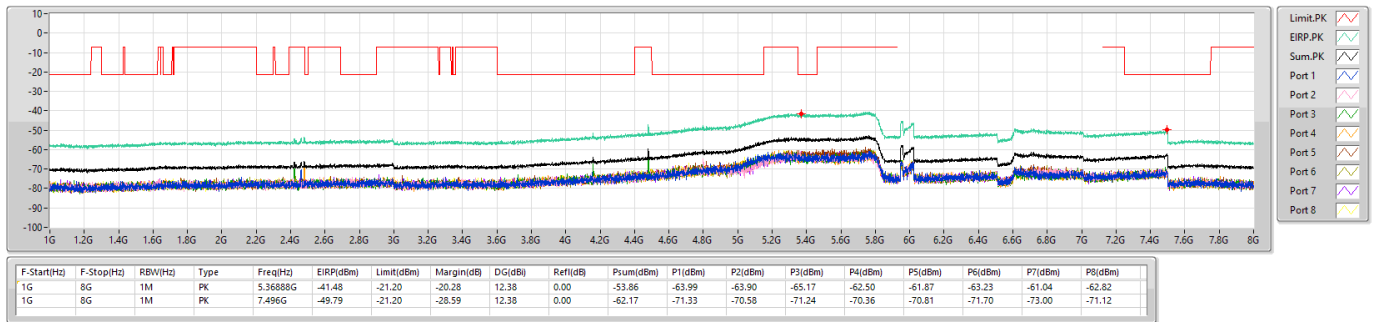


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [PK]

5985MHz

13/01/2026

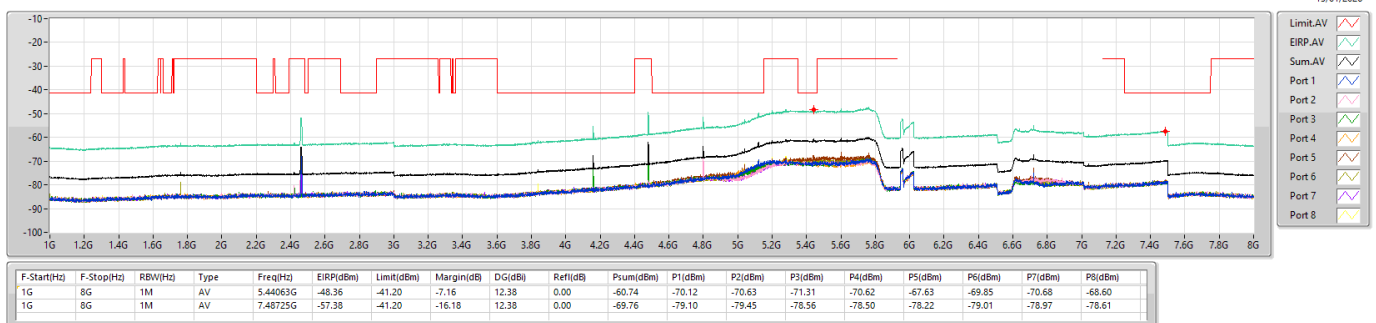


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [AV]

5985MHz

13/01/2026

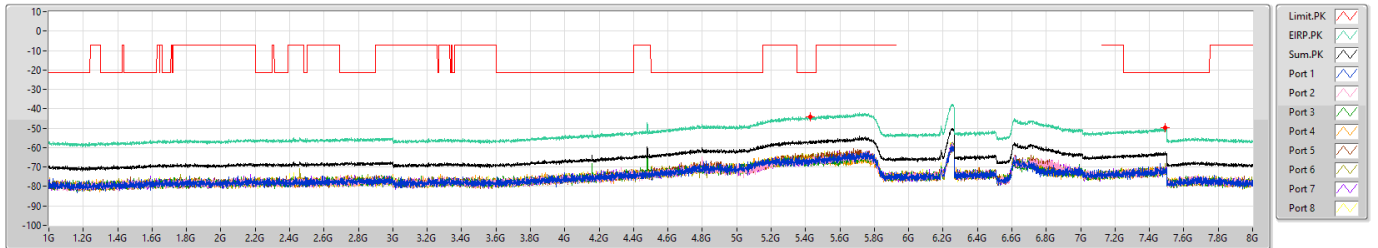


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [PK]

6225MHz

13/01/2026

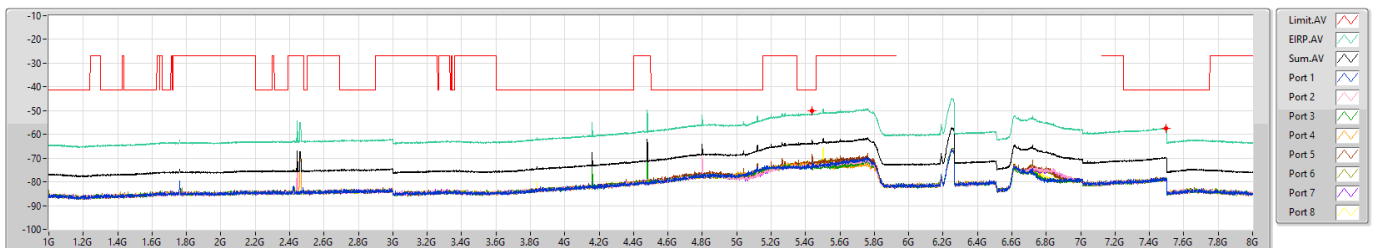


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [AV]

6225MHz

13/01/2026

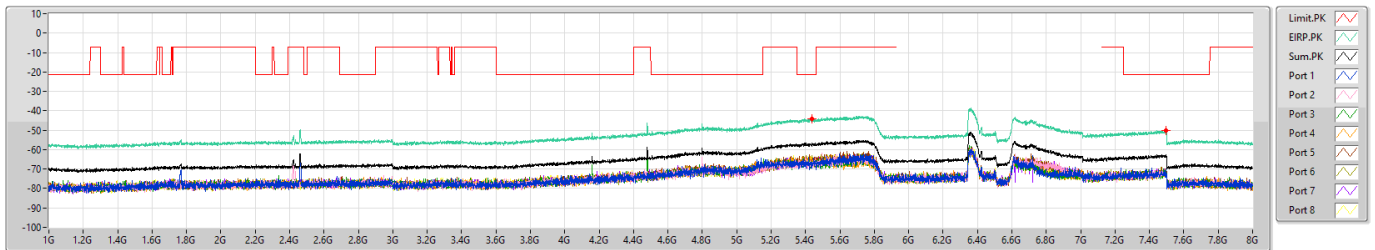


5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

CSE Other [PK]

6385MHz

13/01/2026



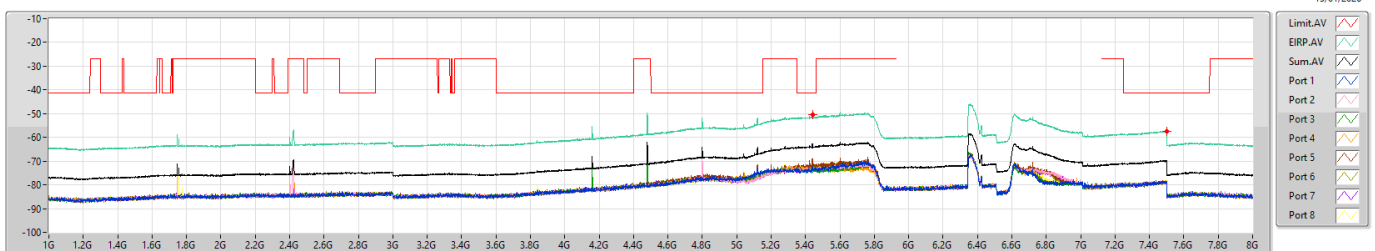
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1G	8G	1M	PK	5.43975G	-44.13	-21.20	-22.93	12.38	0.00	-56.51	-67.78	-67.50	-67.11	-67.33	-64.49	-63.10	-67.57	-63.10
1G	8G	1M	PK	7.49688G	-50.27	-21.20	-29.07	12.38	0.00	-62.65	-70.11	-71.97	-72.79	-71.25	-72.46	-71.90	-72.82	-70.94

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

CSE Other [AV]

6385MHz

13/01/2026



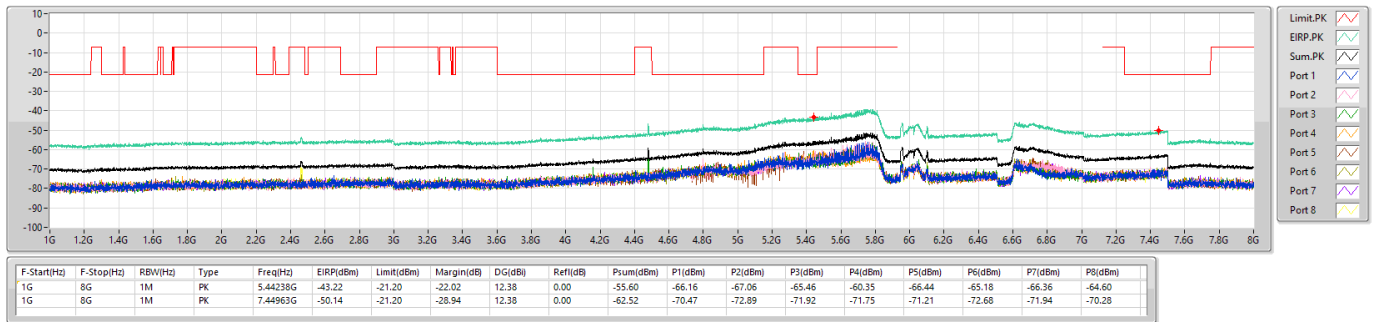
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
1G	8G	1M	AV	5.44063G	-50.48	-41.20	-9.28	12.38	0.00	-62.86	-72.67	-73.99	-74.35	-72.42	-69.17	-71.68	-72.75	-70.58
1G	8G	1M	AV	7.49863G	-57.30	-41.20	-16.10	12.38	0.00	-69.68	-79.18	-79.00	-78.40	-78.64	-78.96	-78.55	-78.11	-78.97

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

CSE Other [PK]

6025MHz

13/01/2026

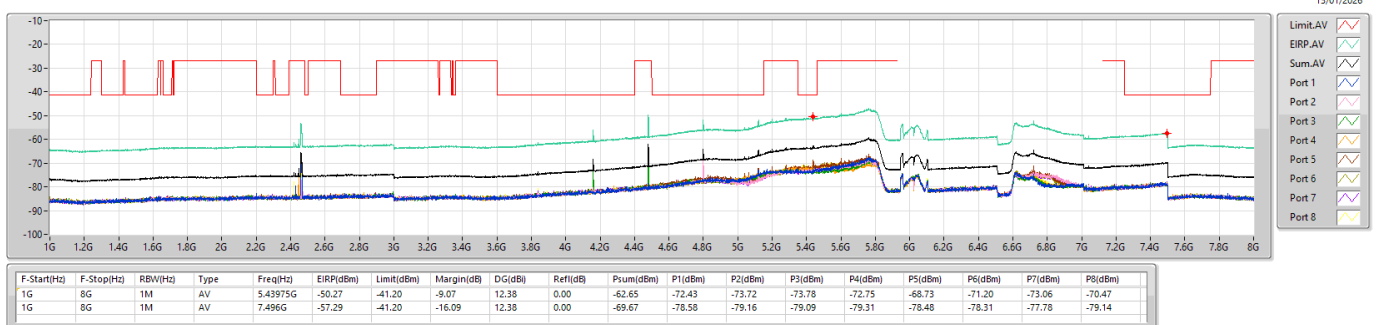


5.925-6.425GHz_802.11ax HEW160_Nss4,(MC50)_8TX

CSE Other [AV]

6025MHz

13/01/2026

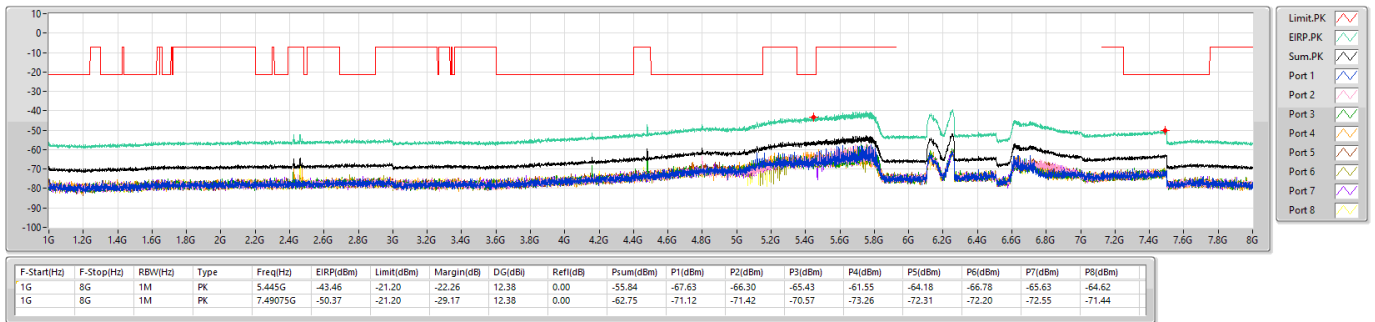


5.925-6.425GHz_802.11ax HEW160_Nss4,(MC50)_8TX

CSE Other [PK]

6185MHz

13/01/2026

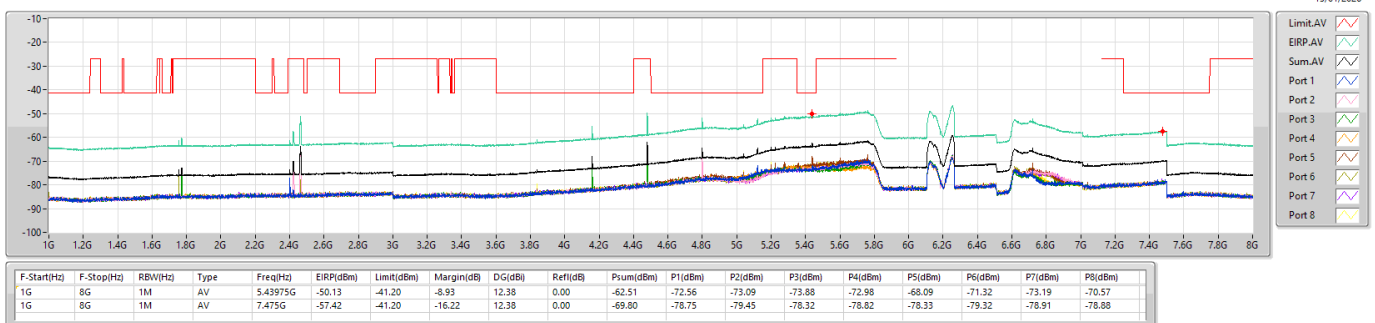


5.925-6.425GHz_802.11ax HEW160_Nss4,(MC50)_8TX

CSE Other [AV]

6185MHz

13/01/2026

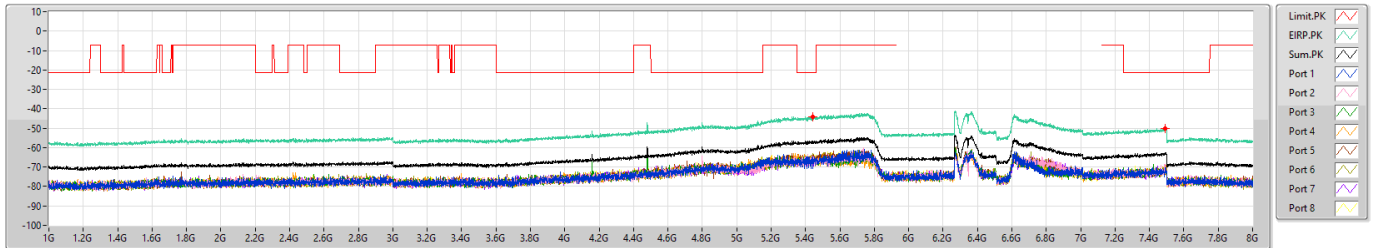


5.925-6.425GHz_802.11ax_HEW160_Nss4,(MC50)_8TX

CSE Other [PK]

6345MHz

13/01/2026

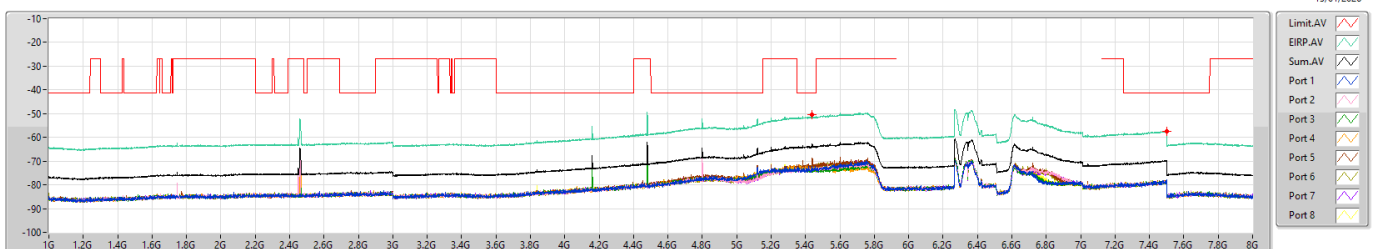


5.925-6.425GHz_802.11ax_HEW160_Nss4,(MC50)_8TX

CSE Other [AV]

6345MHz

13/01/2026





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	12.39G	12.38	-68.34	-69.64	-68.46	-69.81	-68.56	-69.17	-70.41	-67.51	-59.87	-47.49	-41.20	-6.29
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	8G	40G	AV	12.416G	12.38	-74.30	-73.58	-73.14	-73.66	-71.09	-71.28	-72.78	-69.49	-63.10	-50.72	-41.20	-9.52
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	8G	40G	AV	12.476G	12.38	-75.62	-79.46	-76.49	-75.75	-73.24	-74.17	-75.31	-71.13	-65.53	-53.15	-41.20	-11.95
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	8G	40G	AV	12.389G	12.38	-71.93	-75.33	-71.72	-74.63	-71.81	-71.50	-72.09	-72.56	-63.48	-51.10	-41.20	-9.90

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



CSE_Conducted Test (8~40GHz)

Appendix F.3

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	11.908G	12.38	-67.34	-71.62	-71.62	-70.23	-71.70	-68.98	-71.43	-69.86	-60.94	-48.56	-41.20	-7.36
5955MHz	Pass	8G	40G	PK	11.906G	12.38	-65.39	-69.38	-69.38	-60.34	-65.54	-66.35	-71.17	-67.12	-56.62	-44.24	-21.20	-23.04
6195MHz	Pass	8G	40G	AV	12.39G	12.38	-68.34	-69.64	-69.64	-69.81	-68.56	-69.17	-70.41	-67.51	-59.87	-47.49	-41.20	-6.29
6195MHz	Pass	8G	40G	PK	12.393G	12.38	-62.71	-65.18	-65.18	-63.48	-60.32	-61.61	-66.84	-59.68	-53.45	-41.07	-21.20	-19.87
6415MHz	Pass	8G	40G	AV	12.83G	12.38	-67.39	-68.63	-68.63	-66.50	-64.71	-64.79	-67.26	-64.03	-56.98	-44.60	-27.00	-17.60
6415MHz	Pass	8G	40G	PK	12.83G	12.38	-61.61	-61.67	-61.67	-60.95	-57.83	-58.05	-60.40	-52.88	-48.90	-36.52	-7.00	-29.52
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8G	40G	AV	11.936G	12.38	-70.56	-71.73	-71.73	-74.71	-72.56	-71.24	-73.28	-71.99	-63.16	-50.78	-41.20	-9.58
5965MHz	Pass	8G	40G	PK	11.931G	12.38	-67.81	-70.65	-70.65	-67.75	-68.42	-65.78	-71.38	-69.07	-59.59	-47.21	-21.20	-26.01
6205MHz	Pass	8G	40G	AV	12.416G	12.38	-74.30	-73.58	-73.58	-73.66	-71.09	-71.28	-72.78	-69.49	-63.10	-50.72	-41.20	-9.52
6205MHz	Pass	8G	40G	PK	12.408G	12.38	-66.66	-69.60	-69.60	-70.45	-67.44	-70.91	-69.98	-65.67	-58.55	-46.17	-21.20	-24.97
6405MHz	Pass	8G	40G	AV	12.809G	12.38	-72.30	-72.08	-72.08	-71.87	-68.14	-69.55	-70.92	-66.52	-60.81	-48.43	-27.00	-21.43
6405MHz	Pass	8G	40G	PK	12.809G	12.38	-67.06	-68.34	-68.34	-64.04	-59.61	-59.19	-66.11	-58.87	-53.17	-40.79	-7.00	-33.79
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8G	40G	AV	11.987G	12.38	-75.47	-76.53	-76.53	-77.07	-75.91	-79.38	-77.61	-78.45	-67.80	-55.42	-41.20	-14.22
5985MHz	Pass	8G	40G	PK	11.949G	12.38	-67.47	-77.29	-77.29	-72.50	-78.60	-77.89	-77.29	-76.35	-64.64	-52.26	-21.20	-31.06
6225MHz	Pass	8G	40G	AV	12.476G	12.38	-75.62	-79.46	-79.46	-75.75	-73.24	-74.17	-75.31	-71.13	-65.53	-53.15	-41.20	-11.95
6225MHz	Pass	8G	40G	PK	12.447G	12.38	-73.25	-72.49	-72.49	-69.67	-70.51	-71.35	-75.19	-65.01	-61.21	-48.83	-21.20	-27.63
6385MHz	Pass	8G	40G	AV	12.699G	12.38	-82.21	-83.99	-83.99	-83.16	-78.14	-83.49	-83.20	-77.74	-72.17	-59.79	-41.20	-18.59
6385MHz	Pass	8G	40G	PK	12.698G	12.38	-77.68	-83.49	-83.49	-81.22	-74.31	-79.60	-78.10	-75.13	-68.37	-55.99	-21.20	-34.79
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8G	40G	AV	12.069G	12.38	-73.07	-75.29	-75.29	-73.40	-73.03	-76.10	-74.25	-72.60	-64.61	-52.23	-41.20	-11.03
6025MHz	Pass	8G	40G	PK	12.07G	12.38	-73.09	-77.33	-77.33	-73.76	-67.90	-74.09	-76.32	-78.07	-63.91	-51.53	-21.20	-30.33
6185MHz	Pass	8G	40G	AV	12.389G	12.38	-71.93	-75.33	-75.33	-74.63	-71.81	-71.50	-72.09	-72.56	-63.48	-51.10	-41.20	-9.90
6185MHz	Pass	8G	40G	PK	12.389G	12.38	-65.80	-77.62	-77.62	-75.04	-72.50	-75.89	-76.59	-62.95	-59.52	-47.14	-21.20	-25.94
6345MHz	Pass	8G	40G	AV	12.628G	12.38	-74.55	-77.80	-77.80	-76.30	-70.00	-72.48	-74.60	-68.75	-63.57	-51.19	-41.20	-9.99
6345MHz	Pass	8G	40G	PK	12.698G	12.38	-72.60	-77.03	-77.03	-73.07	-71.42	-70.32	-66.99	-65.17	-60.40	-48.02	-21.20	-26.82

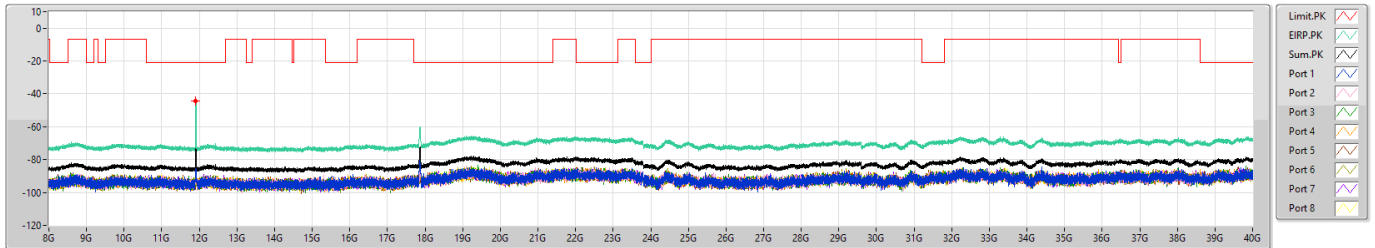
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5.925-6.425GHz_802.11ax_HEW20_Nss4,(MCS0)_8TX

CSE [PK]

5955MHz

13/01/2026



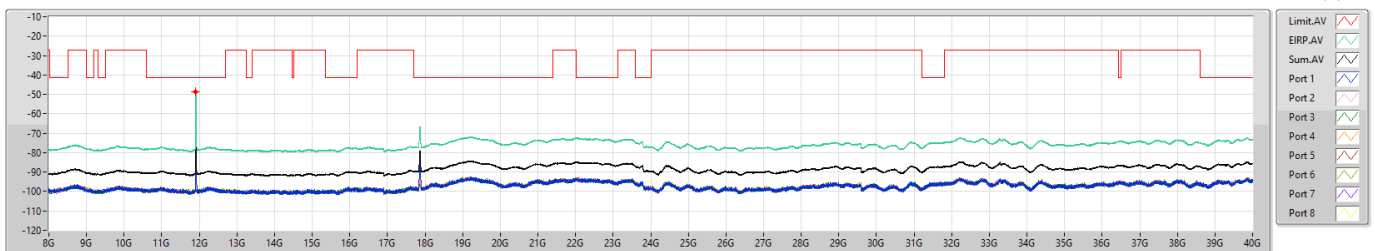
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8G	40G	1M	PK	11.906G	-44.24	-21.20	-23.04	12.38	0.00	-56.62	-65.39	-69.38	-71.89	-60.34	-65.54	-66.35	-71.17	-67.12

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

CSE [AV]

5955MHz

13/01/2026



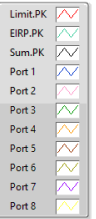
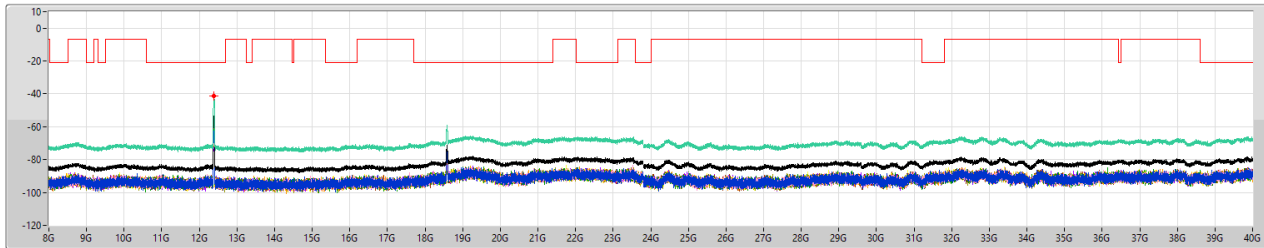
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8G	40G	1M	AV	11.906G	-48.56	-41.20	-7.36	12.38	0.00	-60.94	-67.34	-71.62	-70.58	-70.23	-71.70	-68.98	-71.43	-69.86

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

CSE [PK]

6195MHz

13/01/2026



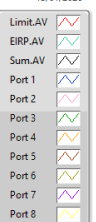
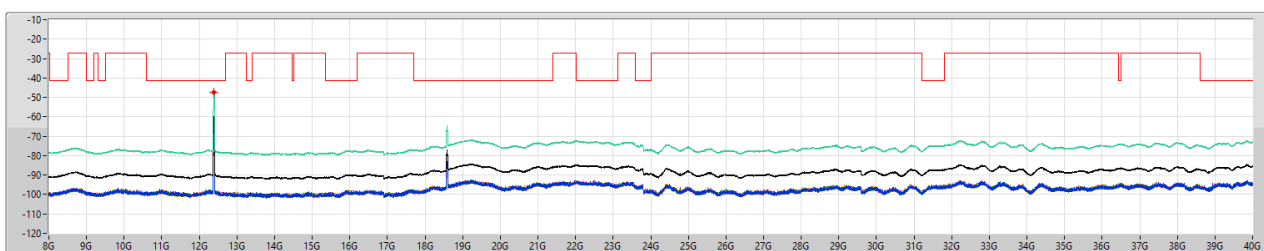
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8G	40G	1M	PK	12.39G	-41.07	-21.20	-19.87	12.38	0.00	-53.45	-62.71	-65.18	-64.80	-63.48	-60.32	-61.61	-66.84	-59.68

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

CSE [AV]

6195MHz

13/01/2026



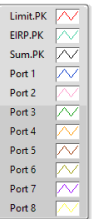
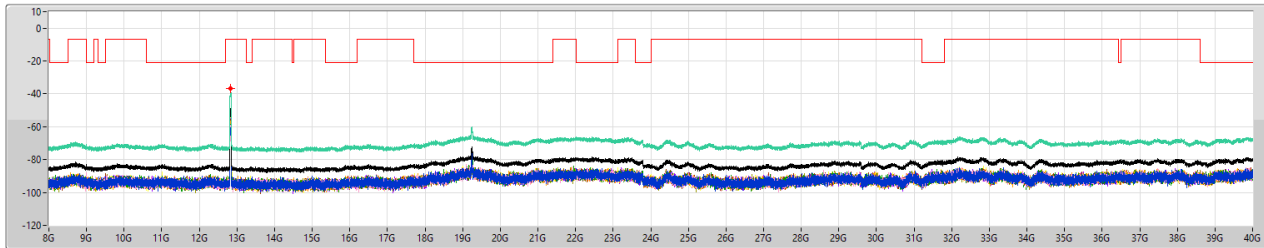
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8G	40G	1M	AV	12.39G	-47.49	-41.20	-6.29	12.38	0.00	-59.87	-68.34	-69.64	-68.46	-69.81	-68.56	-69.17	-70.41	-67.51

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

CSE [PK]

6415MHz

13/01/2026



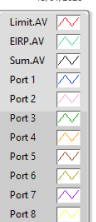
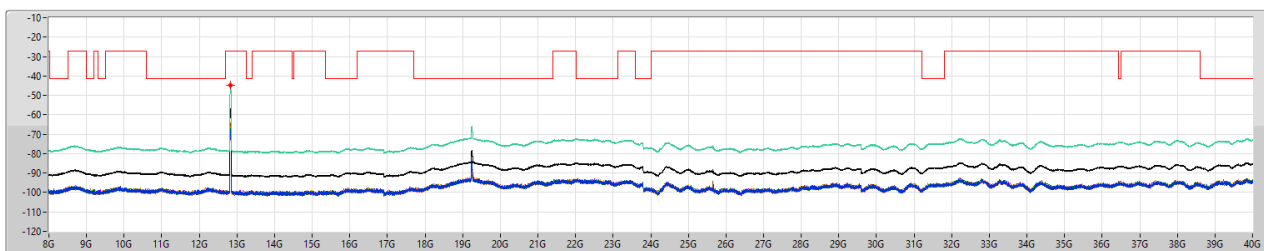
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8G	40G	1M	PK	12.83G	-36.52	-7.00	-29.52	12.38	0.00	-48.90	-61.61	-61.67	-58.47	-60.95	-57.83	-58.05	-60.40	-52.88

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

CSE [AV]

6415MHz

13/01/2026



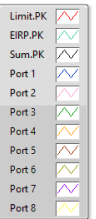
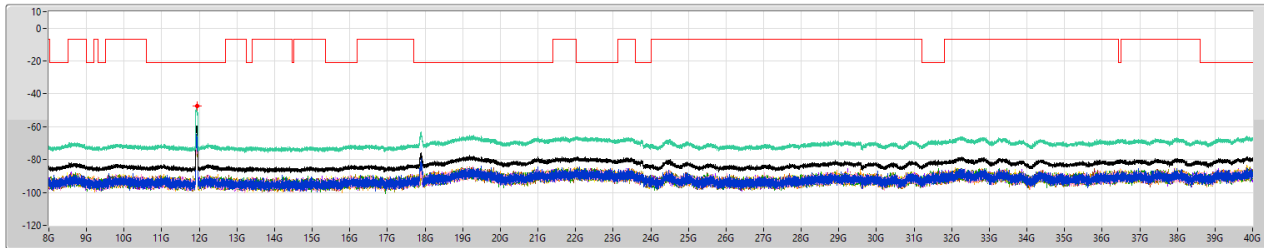
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8G	40G	1M	AV	12.83G	-44.60	-27.00	-17.60	12.38	0.00	-56.98	-67.39	-68.63	-66.79	-66.50	-64.71	-64.79	-67.26	-64.03

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

CSE [PK]

5965MHz

13/01/2026



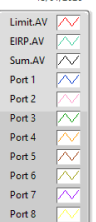
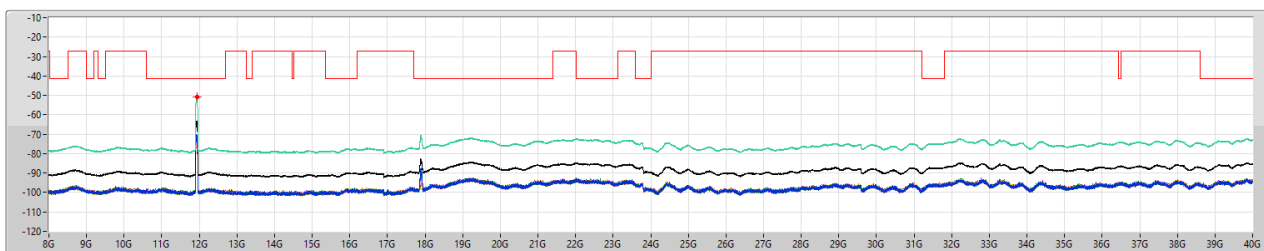
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8G	40G	1M	PK	11.931G	-47.21	-21.20	-26.01	12.38	0.00	-59.59	-67.81	-70.65	-71.20	-67.75	-68.42	-65.78	-71.38	-69.07

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

CSE [AV]

5965MHz

13/01/2026



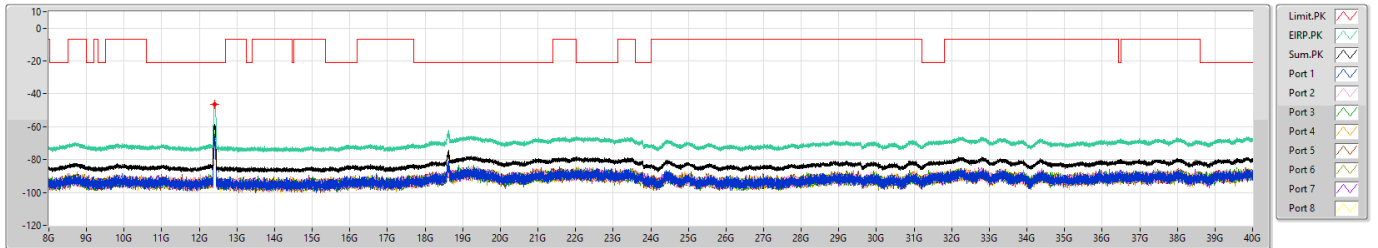
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8G	40G	1M	AV	11.936G	-50.78	-41.20	-9.58	12.38	0.00	-63.16	-70.56	-71.73	-72.77	-74.71	-72.56	-71.24	-73.28	-71.99

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

CSE [PK]

6205MHz

13/01/2026



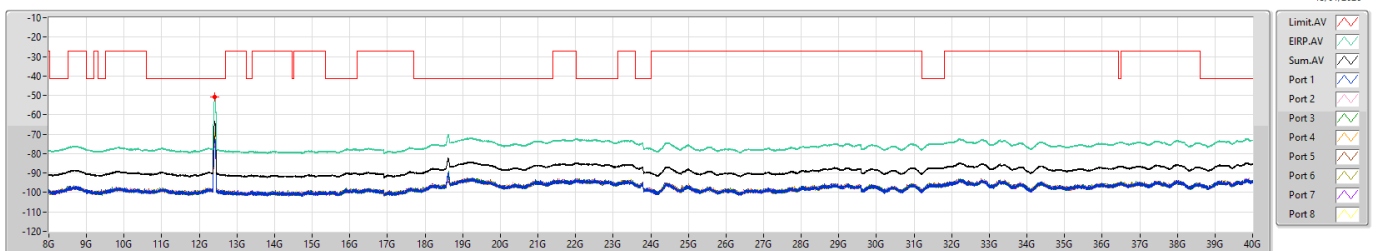
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8G	40G	1M	PK	12.408G	-46.17	-21.20	-24.97	12.38	0.00	-58.55	-66.66	-69.60	-64.57	-70.45	-67.44	-70.91	-69.98	-65.67

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

CSE [AV]

6205MHz

13/01/2026



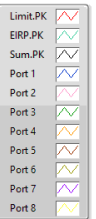
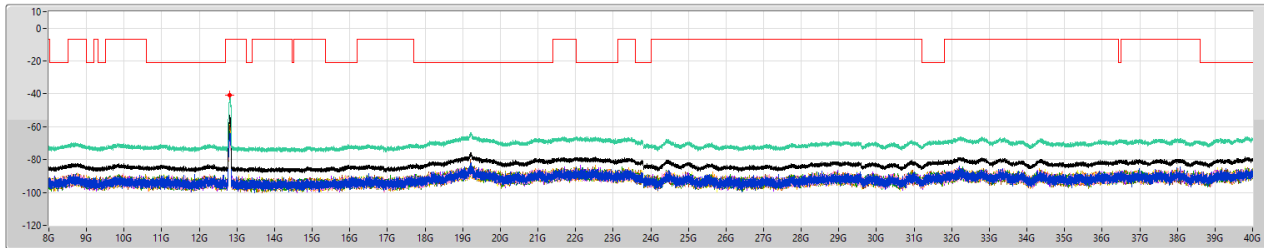
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8G	40G	1M	AV	12.416G	-50.72	-41.20	-9.52	12.38	0.00	-63.10	-74.30	-73.58	-73.14	-73.66	-71.09	-71.28	-72.78	-69.49

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

CSE [PK]

6405MHz

13/01/2026



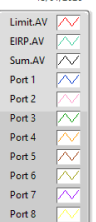
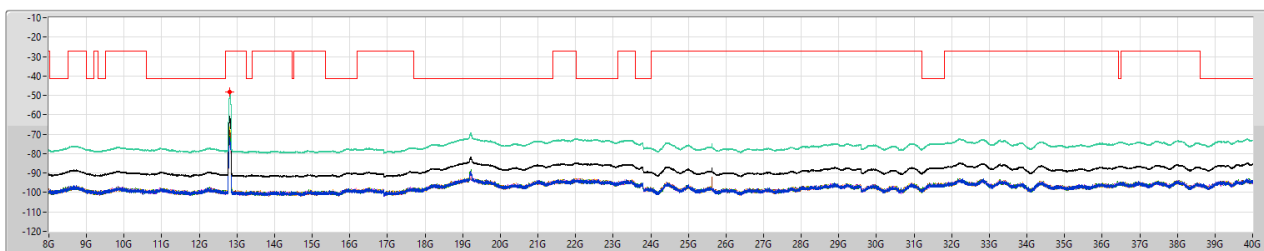
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8G	40G	1M	PK	12.809G	-40.79	-7.00	-33.79	12.38	0.00	-53.17	-67.06	-68.34	-66.22	-64.04	-59.61	-59.19	-66.11	-58.87

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

CSE [AV]

6405MHz

13/01/2026



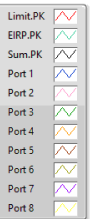
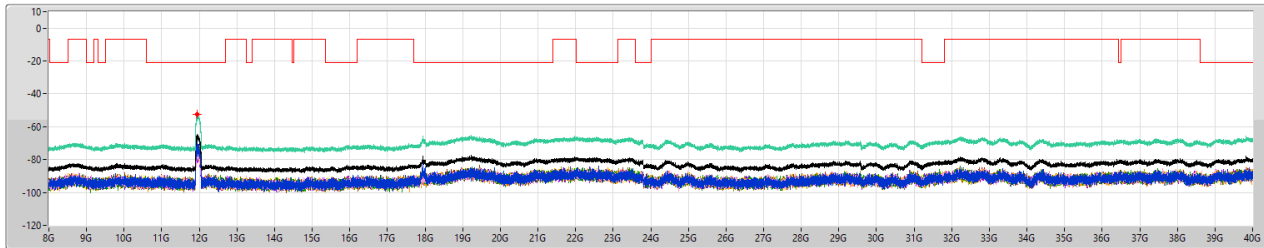
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8G	40G	1M	AV	12.809G	-48.43	-27.00	-21.43	12.38	0.00	-60.81	-72.30	-72.08	-71.15	-71.87	-68.14	-69.55	-70.92	-66.52

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

CSE [PK]

5985MHz

13/01/2026



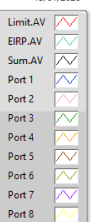
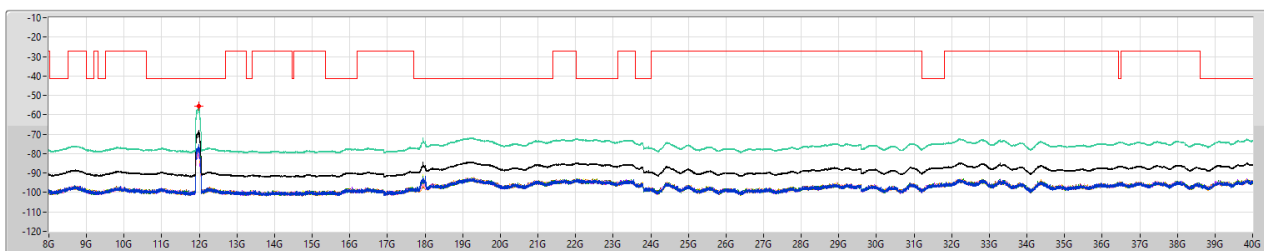
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8G	40G	1M	PK	11.949G	-52.26	-21.20	-31.06	12.38	0.00	-64.64	-67.47	-77.29	-77.45	-72.50	-78.60	-77.89	-77.29	-76.35

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

CSE [AV]

5985MHz

13/01/2026



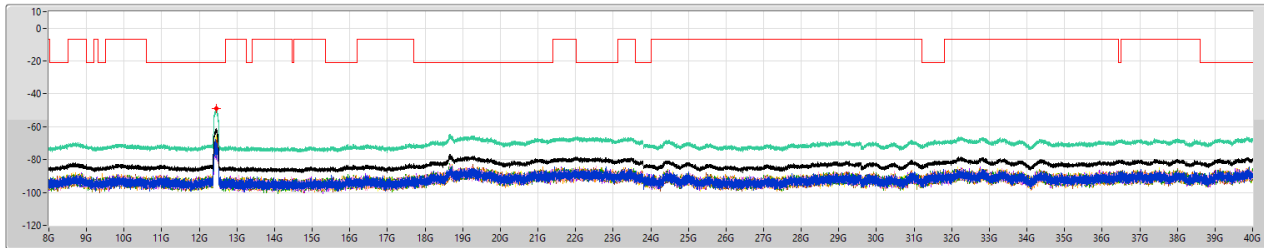
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8G	40G	1M	AV	11.987G	-55.42	-41.20	-14.22	12.38	0.00	-67.80	-75.47	-76.53	-75.71	-77.07	-75.91	-79.38	-77.61	-78.45

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

CSE [PK]

6225MHz

13/01/2026



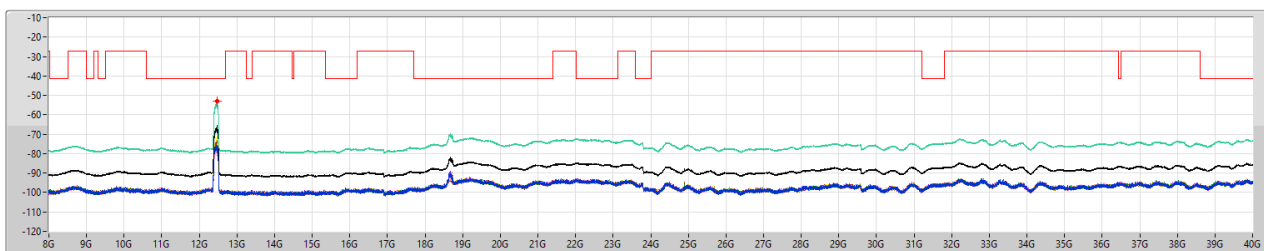
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8G	40G	1M	PK	12.447G	-48.83	-21.20	-27.63	12.38	0.00	-61.21	-73.25	-72.49	-74.28	-69.67	-70.51	-71.35	-75.19	-65.01

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

CSE [AV]

6225MHz

13/01/2026



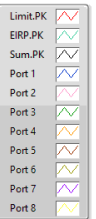
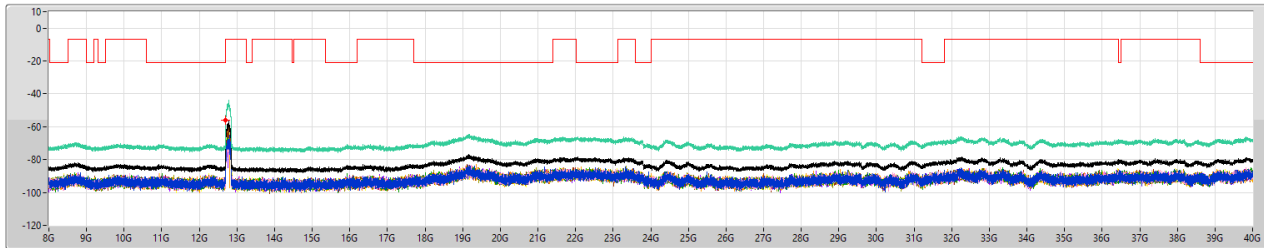
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8G	40G	1M	AV	12.476G	-53.15	-41.20	-11.95	12.38	0.00	-65.53	-75.62	-79.46	-76.49	-75.75	-73.24	-74.17	-75.31	-71.13

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

CSE [PK]

6385MHz

13/01/2026



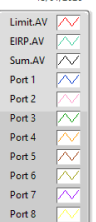
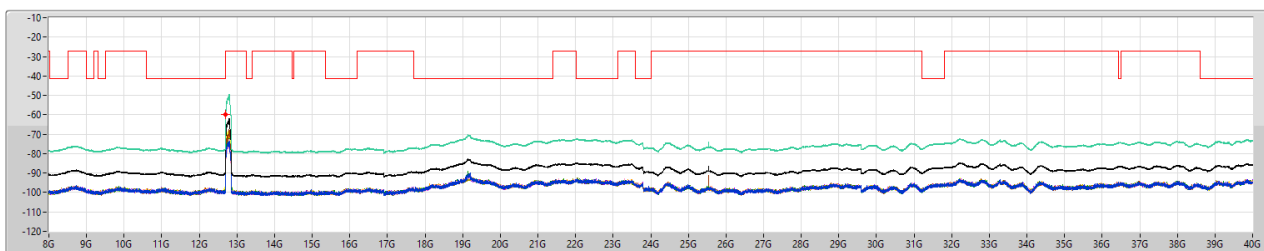
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8G	40G	1M	PK	12.698G	-55.99	-21.20	-34.79	12.38	0.00	-68.37	-77.68	-83.49	-76.53	-81.22	-74.31	-79.60	-78.10	-75.13

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

CSE [AV]

6385MHz

13/01/2026



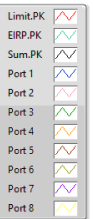
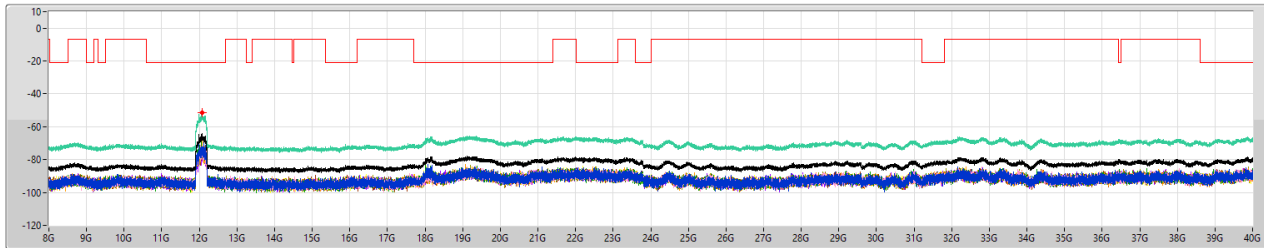
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8G	40G	1M	AV	12.699G	-59.79	-41.20	-18.59	12.38	0.00	-72.17	-82.21	-83.99	-83.51	-83.16	-78.14	-83.49	-83.20	-77.74

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

CSE [PK]

6025MHz

13/01/2026



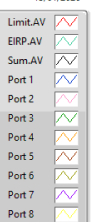
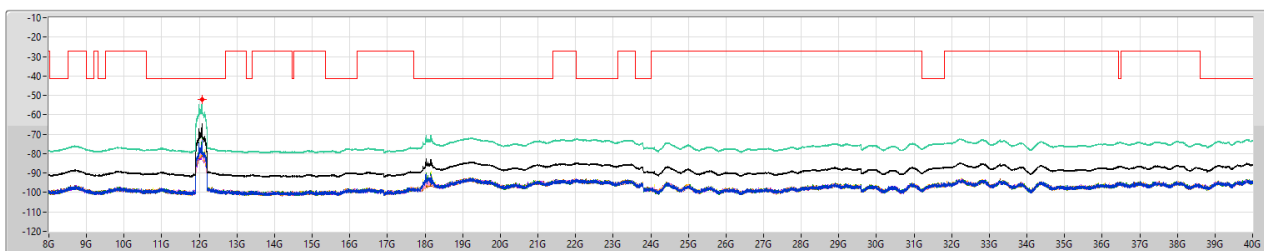
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8G	40G	1M	PK	12.07G	-51.53	-21.20	-30.33	12.38	0.00	-63.91	-73.09	-77.33	-72.44	-73.76	-67.90	-74.09	-76.32	-78.07

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

CSE [AV]

6025MHz

13/01/2026



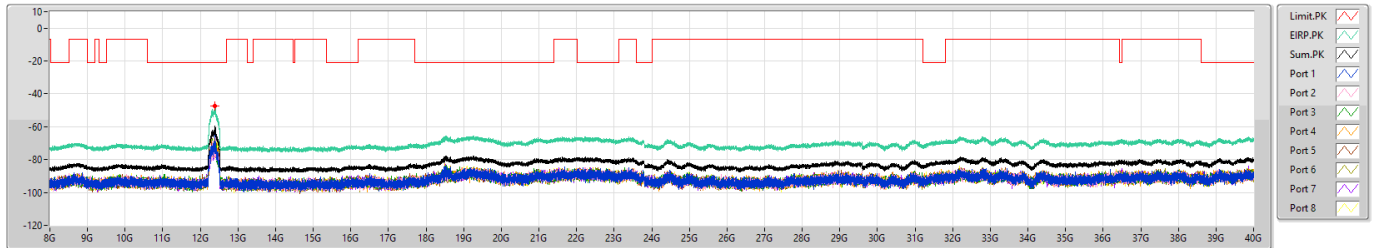
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8G	40G	1M	AV	12.069G	-52.23	-41.20	-11.03	12.38	0.00	-64.61	-73.07	-75.29	-72.62	-73.40	-73.03	-76.10	-74.25	-72.60

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

CSE [PK]

6185MHz

13/01/2026



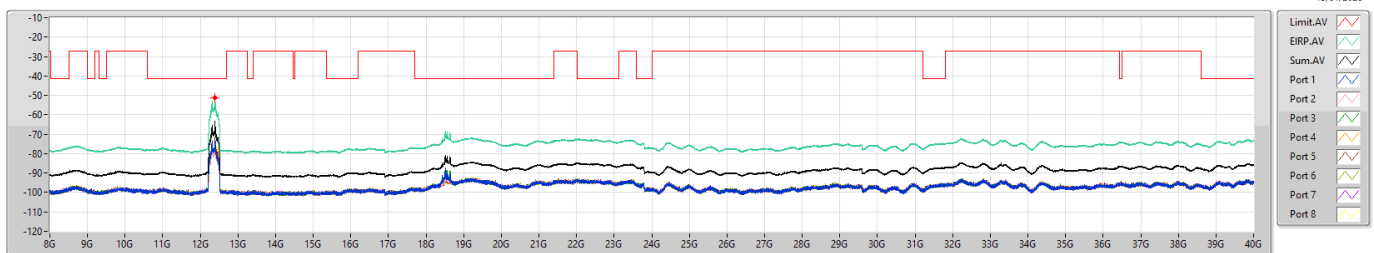
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8G	40G	1M	PK	12.389G	-47.14	-21.20	-25.94	12.38	0.00	-59.52	-65.80	-77.62	-67.12	-75.04	-72.50	-75.89	-76.59	-62.95

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

CSE [AV]

6185MHz

13/01/2026



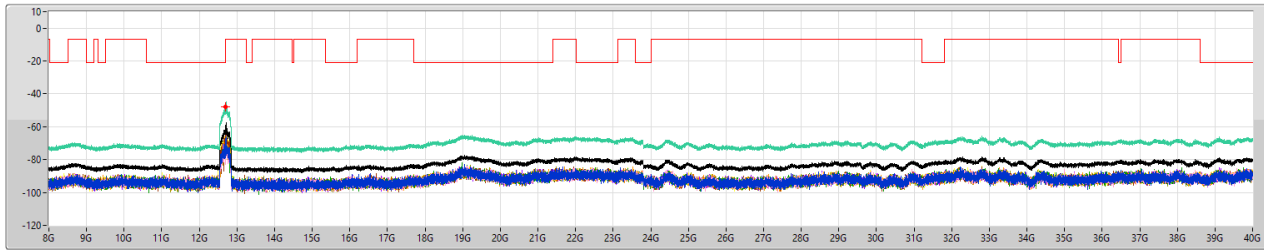
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8G	40G	1M	AV	12.389G	-51.10	-41.20	-9.90	12.38	0.00	-63.48	-71.93	-75.33	-71.72	-74.63	-71.81	-71.50	-72.09	-72.56

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

CSE [PK]

6345MHz

13/01/2026



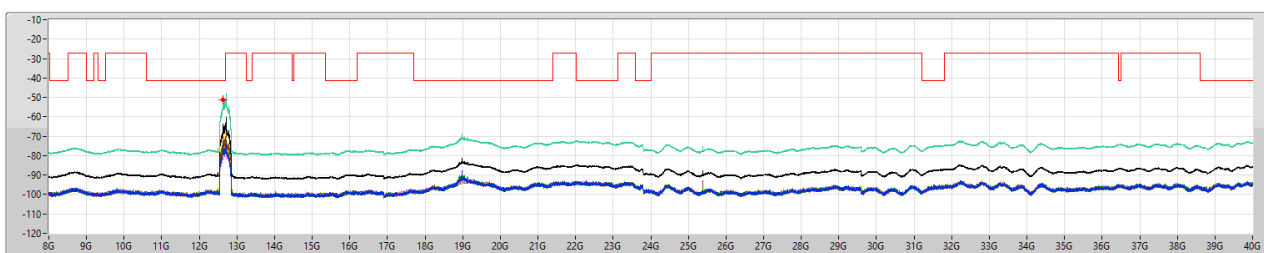
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8G	40G	1M	PK	12.698G	-48.02	-21.20	-26.82	12.38	0.00	-60.40	-72.60	-77.03	-69.25	-73.07	-71.42	-70.32	-66.99	-65.17

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

CSE [AV]

6345MHz

13/01/2026



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psun(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8G	40G	1M	AV	12.628G	-51.19	-41.20	-9.99	12.38	0.00	-63.57	-74.55	-77.80	-73.95	-76.30	-70.00	-72.48	-74.60	-68.75



CSE Bandedge_Conducted Test (Average)

Appendix F.4

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	-61.34	-62.29	-61.66	-61.67	-61.11	-61.03	-61.34	-60.82	-52.36	-39.98	-27.00	-12.98
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	5.845G	7.205G	AV	5.92456G	12.38	-57.70	-57.85	-57.05	-56.97	-57.61	-58.29	-57.35	-56.15	-48.30	-35.92	-27.00	-8.92
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	5.765G	7.285G	AV	7.27816G	12.38	-69.08	-69.19	-68.92	-68.88	-68.87	-68.68	-69.07	-68.83	-59.91	-47.53	-41.20	-6.33
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	5.605G	7.445G	AV	7.4404G	12.38	-68.06	-68.11	-68.24	-68.07	-68.07	-68.21	-68.07	-68.17	-59.09	-46.71	-41.20	-5.51

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



CSE Bandedge_Conducted Test (Average)

Appendix F.4

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	-61.34	-62.29	-61.66	-61.67	-61.11	-61.03	-61.34	-60.82	-52.36	-39.98	-27.00	-12.98
5955MHz	Pass	5.885G	7.165G	AV	7.165G	12.38	-69.37	-69.66	-69.45	-69.74	-69.41	-69.32	-69.68	-69.25	-60.45	-48.07	-27.00	-21.07
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.845G	7.205G	AV	5.92456G	12.38	-57.70	-57.85	-57.05	-56.97	-57.61	-58.29	-57.35	-56.15	-48.30	-35.92	-27.00	-8.92
5965MHz	Pass	5.845G	7.205G	AV	7.1982G	12.38	-69.12	-69.04	-69.30	-69.39	-69.25	-69.15	-69.17	-69.26	-60.18	-47.80	-27.00	-20.80
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.765G	7.285G	AV	5.92384G	12.38	-59.21	-59.04	-59.28	-59.60	-58.48	-58.80	-59.12	-58.35	-49.94	-37.56	-27.00	-10.56
5985MHz	Pass	5.765G	7.285G	AV	7.27816G	12.38	-69.08	-69.19	-68.92	-68.88	-68.87	-68.68	-69.07	-68.83	-59.91	-47.53	-41.20	-6.33
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.605G	7.445G	AV	5.92332G	12.38	-57.71	-58.87	-58.29	-59.33	-57.29	-58.54	-58.01	-57.04	-49.04	-36.66	-27.00	-9.66
6025MHz	Pass	5.605G	7.445G	AV	7.4404G	12.38	-68.06	-68.11	-68.24	-68.07	-68.07	-68.21	-68.07	-68.17	-59.09	-46.71	-41.20	-5.51

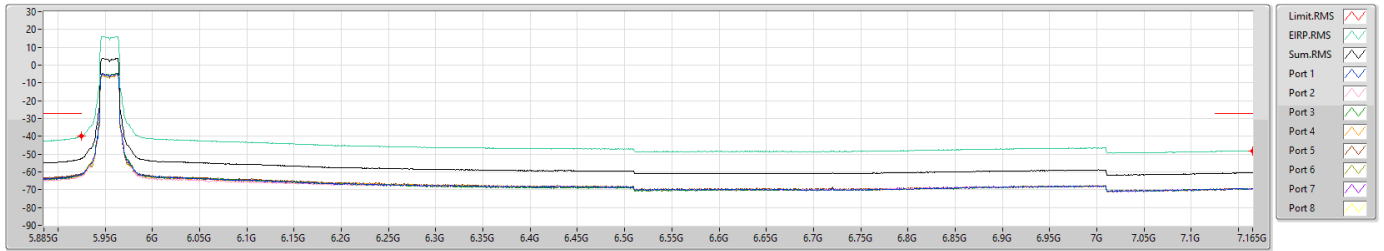
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5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

CSE Bandedge [RMS]

5955MHz

13/01/2026



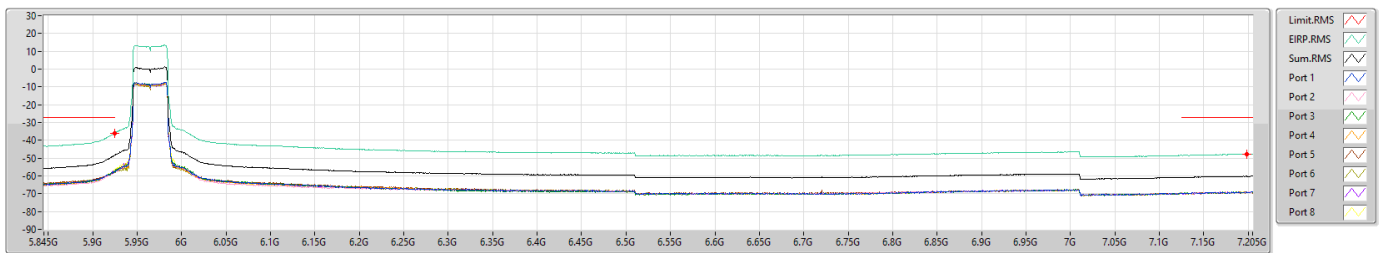
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5.885G	7.165G	1M	AV	5.92468G	-39.98	-27.00	-12.98	12.38	0.00	-52.36	-61.34	-62.29	-61.66	-61.67	-61.11	-61.03	-61.34	-60.82
5.885G	7.165G	1M	AV	7.165G	-48.07	-27.00	-21.07	12.38	0.00	-60.45	-69.37	-69.66	-69.45	-69.74	-69.41	-69.32	-69.68	-69.25

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

CSE Bandedge [RMS]

5965MHz

13/01/2026



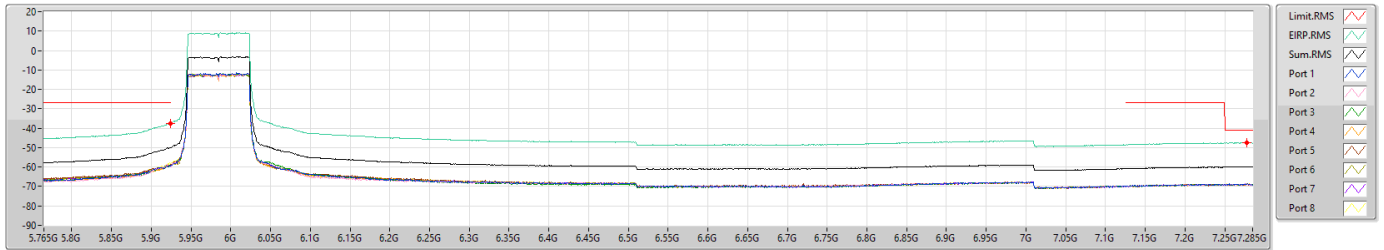
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5.845G	7.205G	1M	AV	5.92456G	-35.92	-27.00	-8.92	12.38	0.00	-48.30	-57.70	-57.85	-57.05	-56.97	-57.61	-58.29	-57.35	-56.15
5.845G	7.205G	1M	AV	7.1982G	-47.80	-27.00	-20.80	12.38	0.00	-60.18	-69.12	-69.04	-69.30	-69.39	-69.25	-69.15	-69.17	-69.26

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

CSE Bandedge [RMS]

5985MHz

13/01/2026



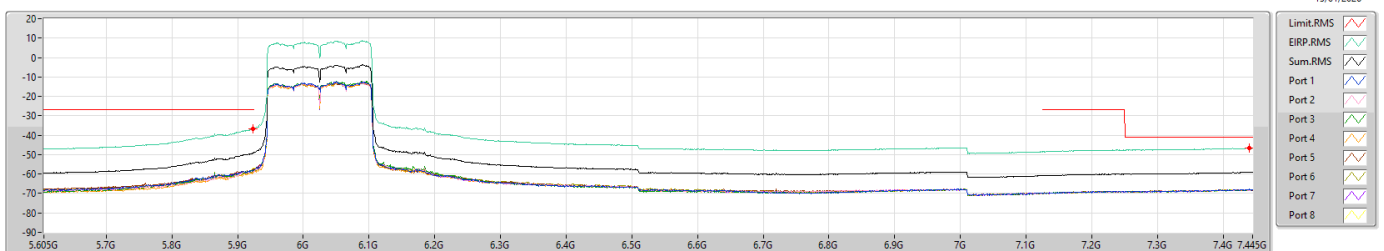
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
5.765G	7.285G	1M	AV	5.92384G	-37.56	-27.00	-10.56	12.38	0.00	-49.94	-59.21	-59.04	-59.28	-59.60	-58.48	-58.80	-59.12	-58.35
5.765G	7.285G	1M	AV	7.27816G	-47.53	-41.20	-6.33	12.38	0.00	-59.91	-69.08	-69.19	-68.92	-68.88	-68.87	-68.68	-69.07	-68.83

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

CSE Bandedge [RMS]

6025MHz

13/01/2026



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)
5.605G	7.445G	1M	AV	5.92332G	-36.66	-27.00	-9.66	12.38	0.00	-49.04	-57.71	-58.87	-58.29	-59.33	-57.29	-58.54	-58.01	-57.04
5.605G	7.445G	1M	AV	7.4404G	-46.71	-41.20	-5.51	12.38	0.00	-59.09	-68.06	-68.11	-68.24	-68.07	-68.07	-68.21	-68.07	-68.17



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	5.92084G	12.38	-54.48	-57.44	-55.46	-55.70	-54.19	-55.45	-55.73	-54.88	-46.29	-33.91	-7.00	-26.91
802.11ax HEW40_Nss4,(MCS0)_8TX	Pass	5.845G	7.205G	PK	5.9232G	12.38	-50.31	-51.58	-40.44	-51.82	-51.95	-39.15	-52.69	-52.33	-35.98	-23.60	-7.00	-16.60
802.11ax HEW80_Nss4,(MCS0)_8TX	Pass	5.765G	7.285G	PK	7.2774G	12.38	-63.04	-61.86	-63.51	-60.93	-61.78	-61.75	-60.14	-63.04	-52.84	-40.46	-21.20	-19.26
802.11ax HEW160_Nss4,(MCS0)_8TX	Pass	5.605G	7.445G	PK	7.4404G	12.38	-61.29	-60.80	-59.65	-61.91	-62.53	-61.31	-60.16	-60.18	-51.85	-39.47	-21.20	-18.27

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	5.92084G	12.38	-54.48	-57.44	-55.46	-55.70	-54.19	-55.45	-55.73	-54.88	-46.29	-33.91	-7.00	-26.91
5955MHz	Pass	5.885G	7.165G	PK	7.165G	12.38	-63.24	-64.43	-60.87	-62.62	-62.24	-62.57	-61.97	-62.80	-53.46	-41.08	-7.00	-34.08
802.11ax HEW40_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.845G	7.205G	PK	5.9232G	12.38	-50.31	-51.58	-40.44	-51.82	-51.95	-39.15	-52.69	-52.33	-35.98	-23.60	-7.00	-16.60
5965MHz	Pass	5.845G	7.205G	PK	7.18324G	12.38	-59.82	-62.63	-62.33	-63.33	-61.79	-63.33	-63.54	-62.27	-53.19	-40.81	-7.00	-33.81
802.11ax HEW80_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.765G	7.285G	PK	5.92232G	12.38	-46.90	-52.95	-53.76	-53.94	-52.70	-53.93	-52.50	-43.28	-40.19	-27.81	-7.00	-20.81
5985MHz	Pass	5.765G	7.285G	PK	7.2774G	12.38	-63.04	-61.86	-63.51	-60.93	-61.78	-61.75	-60.14	-63.04	-52.84	-40.46	-21.20	-19.26
802.11ax HEW160_Nss4,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.605G	7.445G	PK	5.92424G	12.38	-45.19	-50.69	-51.14	-51.10	-43.65	-44.44	-53.49	-51.54	-38.39	-26.01	-7.00	-19.01
6025MHz	Pass	5.605G	7.445G	PK	7.4404G	12.38	-61.29	-60.80	-59.65	-61.91	-62.53	-61.31	-60.16	-60.18	-51.85	-39.47	-21.20	-18.27

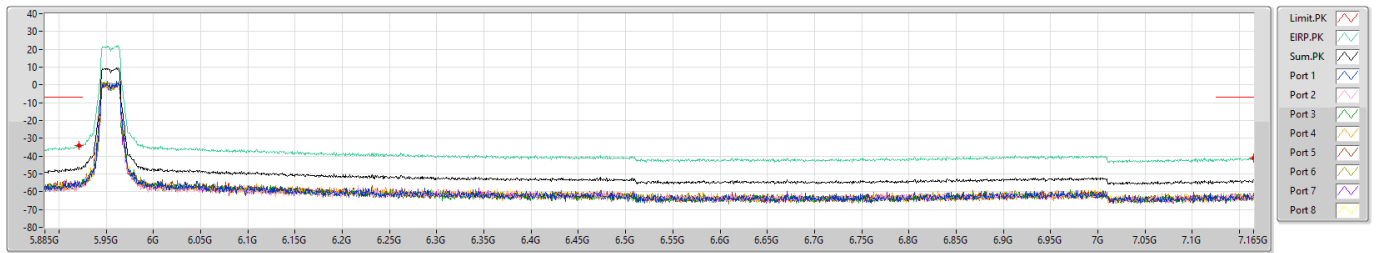
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

5955MHz

13/01/2026



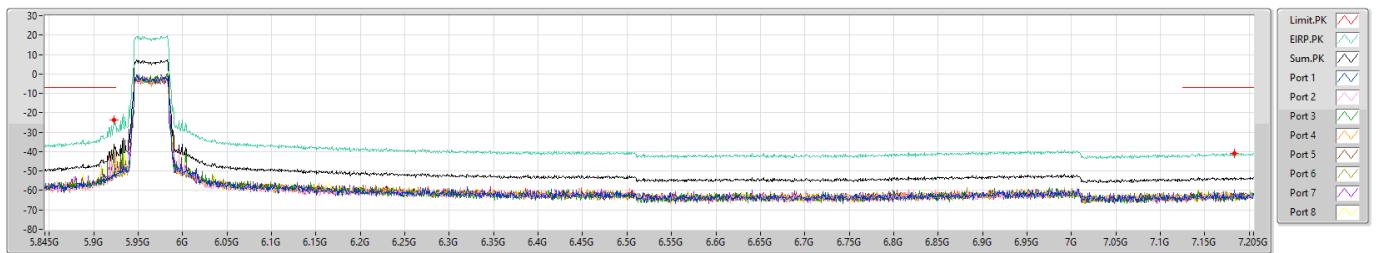
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5.885G	7.165G	1M	PK	5.92084G	-33.91	-7.00	-26.91	12.38	0.00	-46.29	-54.48	-57.44	-55.46	-55.70	-54.19	-55.45	-55.73	-54.88
5.885G	7.165G	1M	PK	7.165G	-41.08	-7.00	-34.08	12.38	0.00	-53.46	-63.24	-64.43	-60.87	-62.62	-62.24	-62.57	-61.97	-62.80

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

CSE Bandedge [PK]

5965MHz

13/01/2026



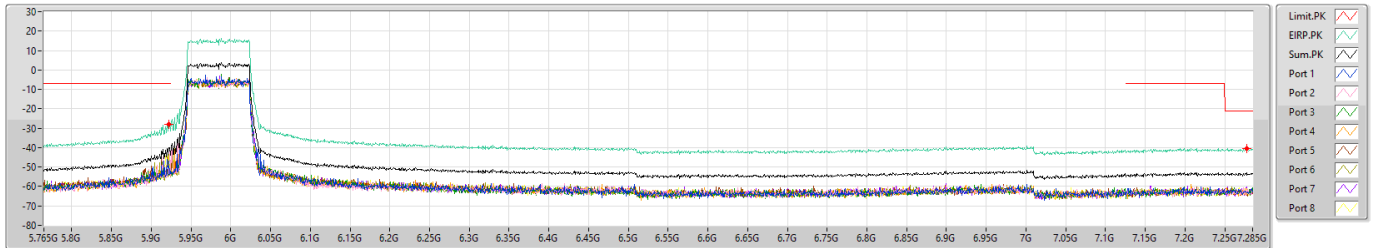
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5.845G	7.205G	1M	PK	5.9232G	-23.60	-7.00	-16.60	12.38	0.00	-35.98	-50.31	-51.58	-40.44	-51.82	-51.95	-39.15	-52.69	-52.33
5.845G	7.205G	1M	PK	7.18324G	-40.81	-7.00	-33.81	12.38	0.00	-53.19	-59.82	-62.63	-62.33	-63.33	-61.79	-63.33	-63.54	-62.27

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

CSE Bandedge [PK]

5985MHz

13/01/2026



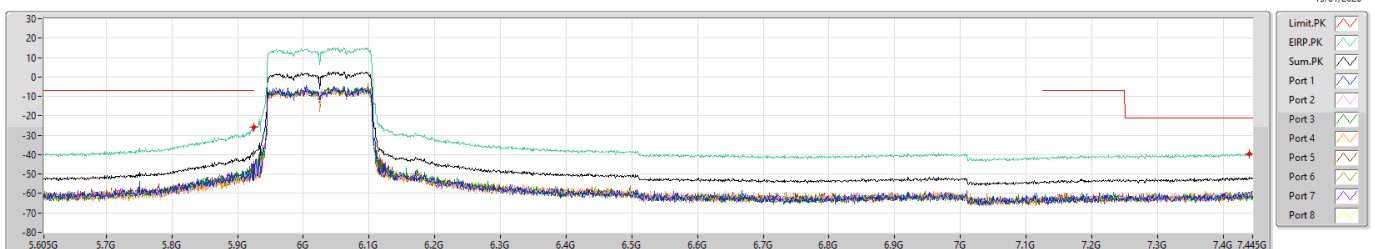
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
5.765G	7.285G	1M	PK	5.92232G	-27.81	-7.00	-20.81	12.38	0.00	-40.19	-46.90	-52.95	-53.76	-53.94	-52.70	-53.93	-52.50	-43.28
5.765G	7.285G	1M	PK	7.2774G	-40.46	-21.20	-19.26	12.38	0.00	-52.84	-63.04	-61.86	-63.51	-60.93	-61.78	-61.75	-60.14	-63.04

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

CSE Bandedge [PK]

6025MHz

13/01/2026



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	-26.01	-7.00	-19.01	12.38	0.00	-38.39	-45.19	-50.69	-51.14	-51.10	-43.65	-44.44	-53.49	-51.54
5.605G	7.445G	1M	PK	7.4404G	-39.47	-21.20	-18.27	12.38	0.00	-51.85	-61.29	-60.80	-59.65	-61.91	-62.53	-61.31	-60.16	-60.18

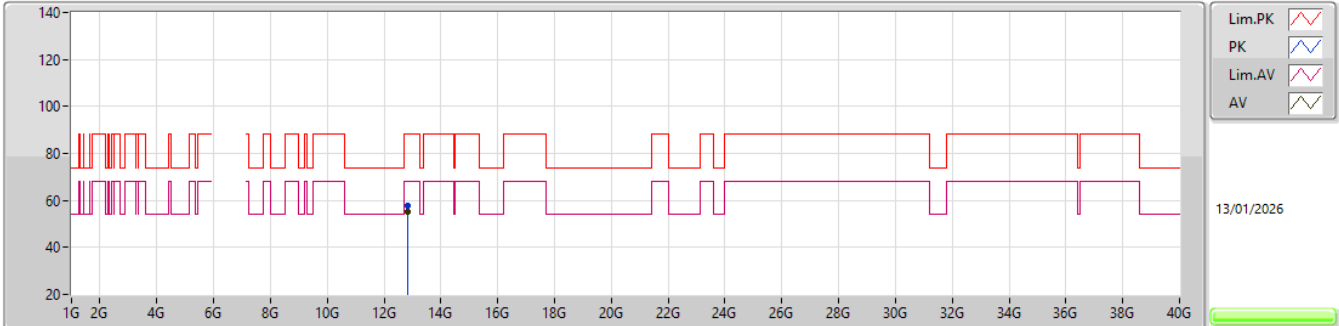


Summary

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_Nss4,(MCS0)_8TX	Pass	RMS	12.83008G	55.36	68.20	-12.84	3	Vertical	223	1.87	-

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

6415MHz_TX

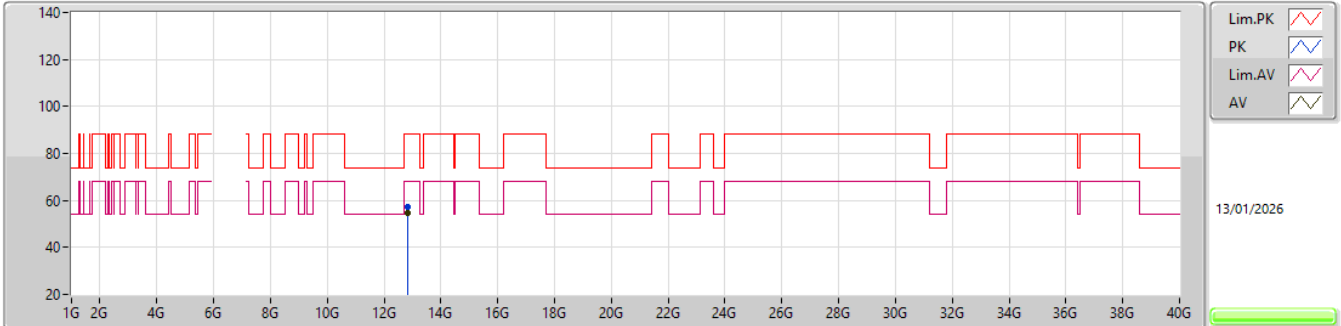


EUT_V_8TX
Setting 15
02-D-J-11

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	12.83009G	57.51	88.20	-30.69	70.68	3	Vertical	223	1.87	-	39.02	12.92	65.11			
RMS	12.83008G	55.36	68.20	-12.84	68.53	3	Vertical	223	1.87	-	39.02	12.92	65.11			

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

6415MHz_TX

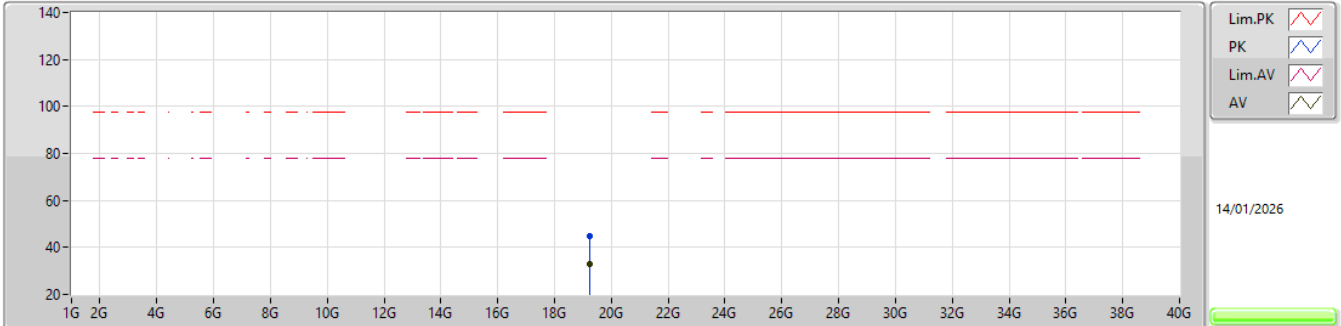


EUT_V_8TX
Setting 15
02-D-J-11

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	12.83008G	57.03	88.20	-31.17	70.20	3	Horizontal	137	1.87	-	39.02	12.92	65.11			
RMS	12.83007G	54.54	68.20	-13.66	67.71	3	Horizontal	137	1.87	-	39.02	12.92	65.11			

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

6415MHz_TX

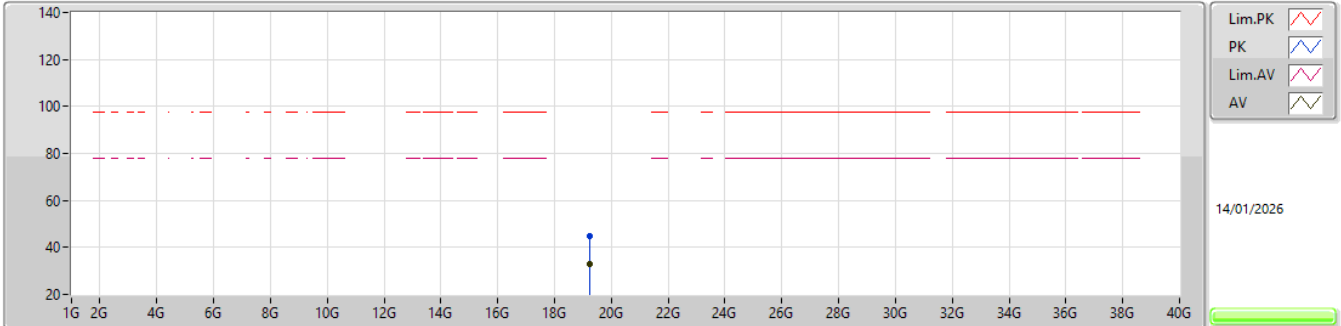


EUT Y_8TX
Setting 15
02-D-J-11

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	19.24551G	45.01	83.54	-38.53	39.48	1	Vertical	177	1.36	-	37.87	16.51	48.85			
AV	19.2451G	32.77	63.54	-30.77	27.24	1	Vertical	177	1.36	-	37.87	16.51	48.85			

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

6415MHz_TX



EUT Y_8TX
Setting 15
02-D-J-11

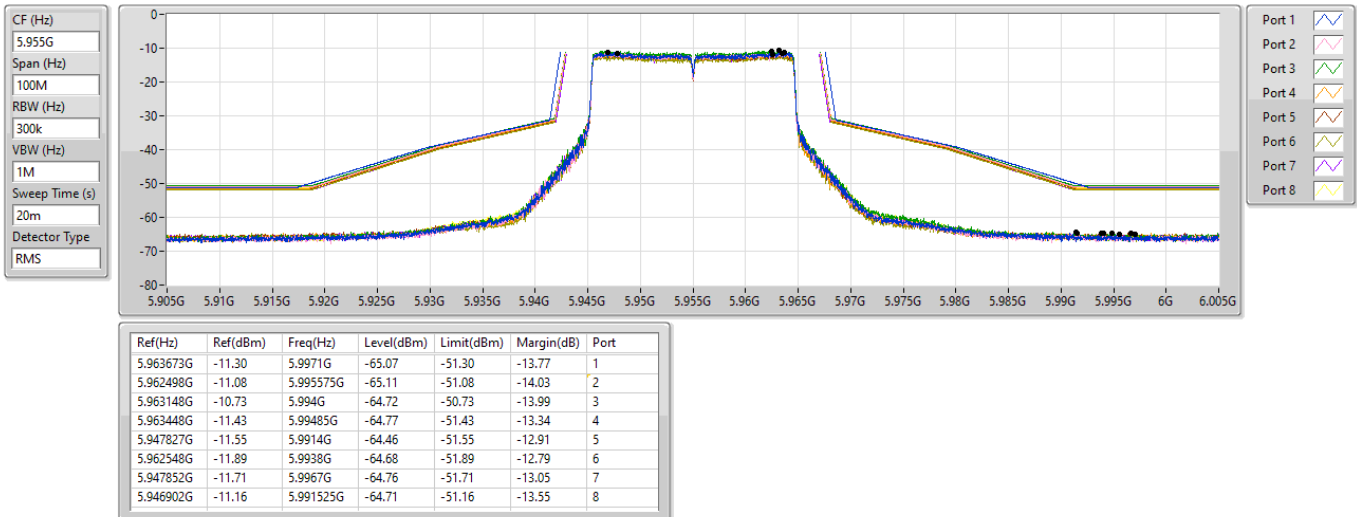
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	19.24517G	44.87	83.54	-38.67	39.34	1	Horizontal	266	1.89	-	37.87	16.51	48.85			
AV	19.24508G	32.82	63.54	-30.72	27.29	1	Horizontal	266	1.89	-	37.87	16.51	48.85			

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

MASK

5955MHz_TX

10/01/2026

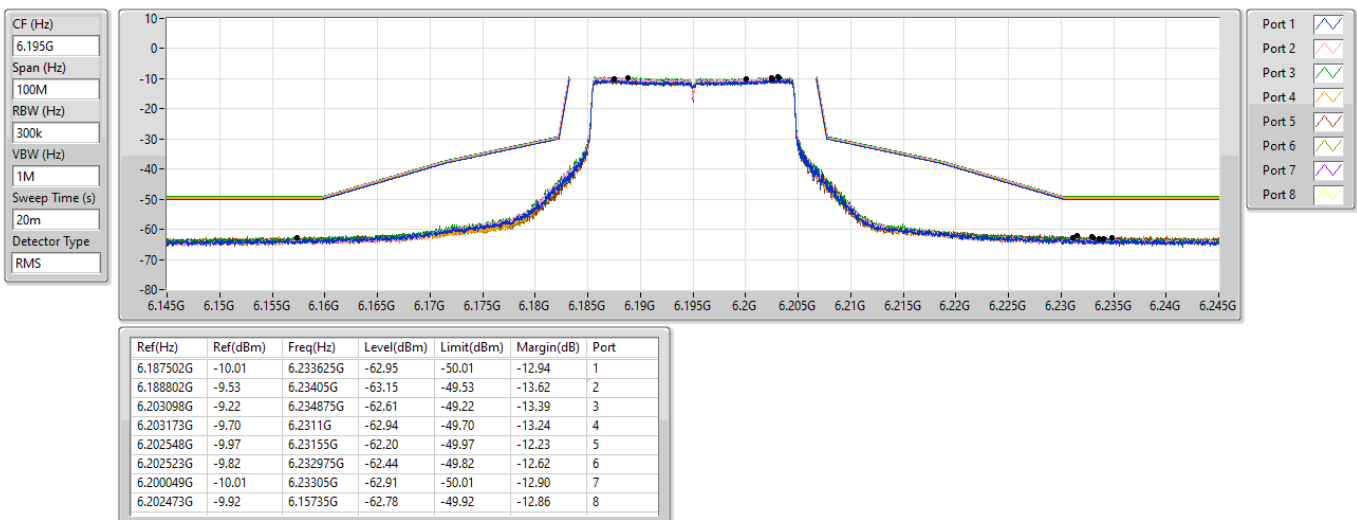


5.925-6.425GHz_802.11ax HEW20_Nss4,(MCS0)_8TX

MASK

6195MHz_TX

10/01/2026



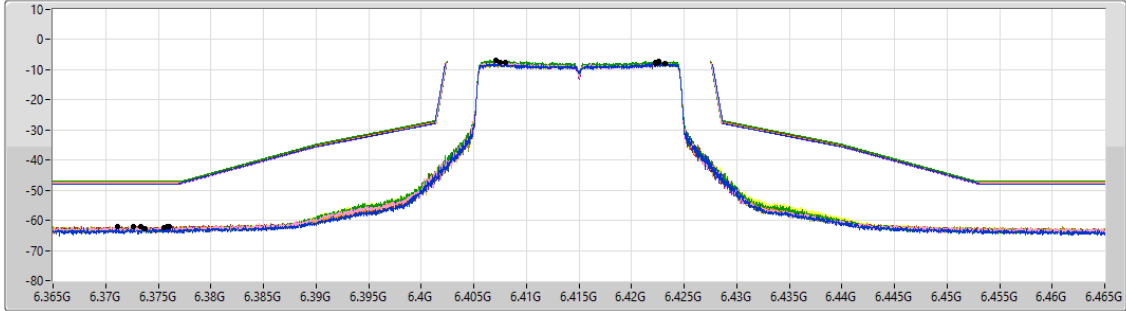
5.925-6.425GHz_802.11ax_HEW20_Nss4,(MCS0)_8TX

MASK

6415MHz_TX

10/01/2026

CF (Hz)
6.415G
Span (Hz)
100M
RBW (Hz)
300k
VBW (Hz)
1M
Sweep Time (s)
20m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.423173G	-7.87	6.373725G	-62.77	-47.87	-14.90	1
6.408052G	-7.73	6.371175G	-62.05	-47.73	-14.32	2
6.407077G	-6.79	6.375925G	-62.17	-46.79	-15.38	3
6.422298G	-7.47	6.3756G	-62.41	-47.47	-14.94	4
6.422548G	-7.23	6.37605G	-61.92	-47.23	-14.69	5
6.422548G	-7.75	6.37265G	-61.97	-47.75	-14.22	6
6.422298G	-7.84	6.37335G	-62.05	-47.84	-14.21	7
6.407552G	-7.60	6.375875G	-62.06	-47.60	-14.46	8

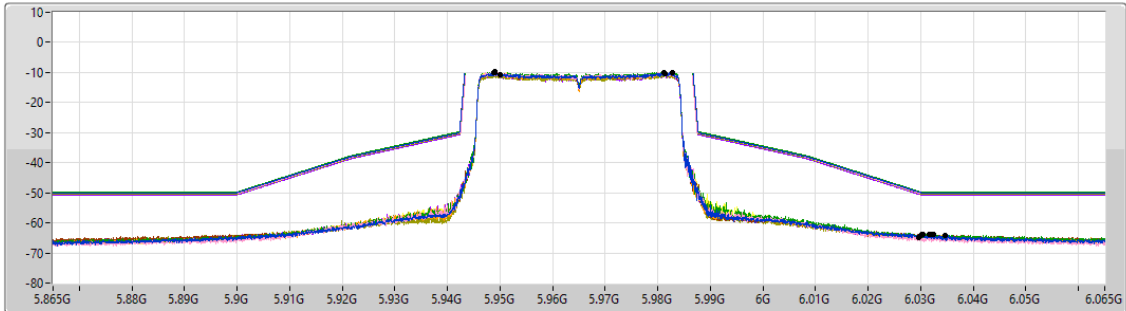
5.925-6.425GHz_802.11ax_HEW40_Nss4,(MCS0)_8TX

MASK

5965MHz_TX

10/01/2026

CF (Hz)
5.965G
Span (Hz)
200M
RBW (Hz)
500k
VBW (Hz)
2M
Sweep Time (s)
20m
Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.948804G	-10.06	6.0302G	-64.00	-50.06	-13.94	1
5.981196G	-10.02	6.02965G	-64.87	-50.02	-14.85	2
5.948954G	-9.64	6.0316G	-63.83	-49.64	-14.19	3
5.982796G	-10.14	6.0324G	-63.90	-50.14	-13.76	4
5.949104G	-9.91	6.032G	-63.91	-49.91	-14.00	5
5.981296G	-10.32	6.02995G	-64.04	-50.32	-13.72	6
5.950004G	-10.69	6.0305G	-63.89	-50.69	-13.20	7
5.948904G	-9.93	6.03455G	-64.04	-49.93	-14.11	8

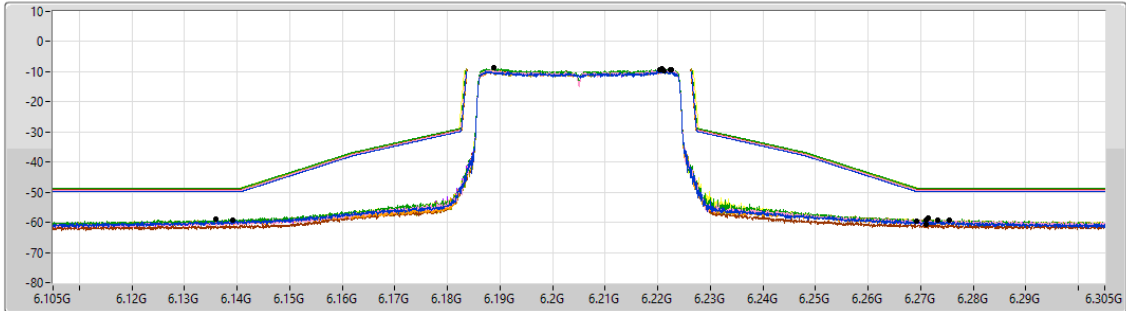
5.925-6.425GHz_802.11ax_HEW40_Nss4,(MCS0)_8TX

MASK

6205MHz_TX

10/01/2026

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
6.221096G	-9.80	6.2693G	-59.59	-49.80	-9.79	1
6.222496G	-9.43	6.27315G	-59.35	-49.43	-9.92	2
6.188904G	-8.80	6.13605G	-58.84	-48.80	-10.04	3
6.221146G	-9.60	6.13925G	-59.33	-49.60	-9.73	4
6.220296G	-9.19	6.27095G	-60.69	-49.19	-11.50	5
6.220846G	-9.05	6.2714G	-58.53	-49.05	-9.48	6
6.222446G	-9.32	6.27095G	-59.17	-49.32	-9.85	7
6.222396G	-9.17	6.27555G	-59.10	-49.17	-9.93	8

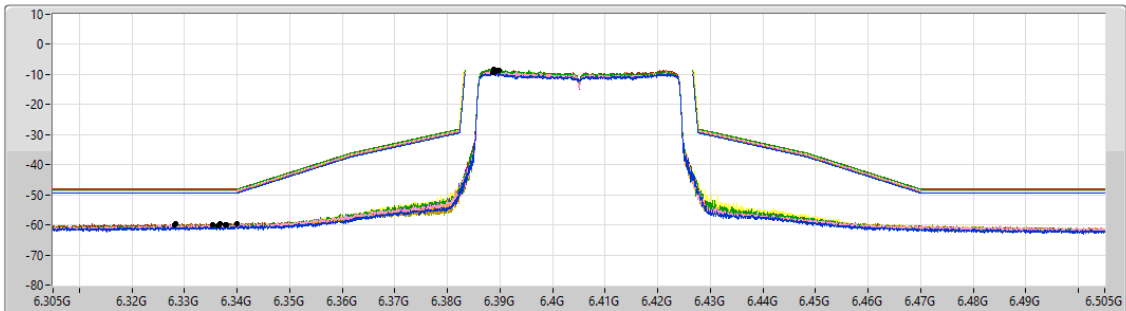
5.925-6.425GHz_802.11ax_HEW40_Nss4,(MCS0)_8TX

MASK

6405MHz_TX

10/01/2026

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	-9.43	6.33635G	-60.45	-49.43	-11.02	1
6.389754G	-8.70	6.32805G	-59.89	-48.70	-11.19	2
6.388754G	-8.20	6.3367G	-59.67	-48.20	-11.47	3
6.388854G	-8.76	6.3379G	-59.92	-48.76	-11.16	4
6.388854G	-8.13	6.33995G	-59.57	-48.13	-11.44	5
6.388854G	-9.24	6.32825G	-59.50	-49.24	-10.26	6
6.388854G	-8.87	6.33545G	-59.80	-48.87	-10.93	7
6.389454G	-8.56	6.3378G	-59.79	-48.56	-11.23	8

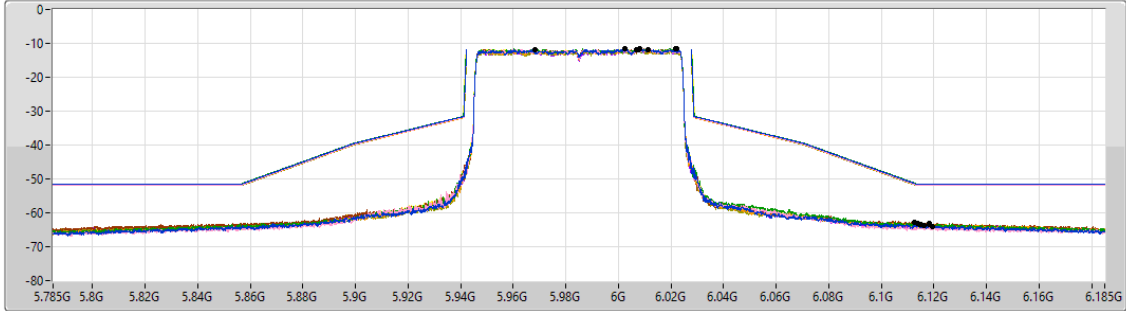
5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

MASK

5985MHz_TX

10/01/2026

CF (Hz)
5.985G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
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
6.0026G	-11.56	6.1162G	-63.60	-51.56	-12.04	1
5.9684G	-11.79	6.1196G	-64.06	-51.79	-12.27	2
6.02209G	-11.52	6.1139G	-63.25	-51.52	-11.73	3
6.00699G	-11.94	6.1128G	-62.91	-51.69	-11.22	4
6.02169G	-11.62	6.1181G	-62.99	-51.62	-11.37	5
6.00759G	-11.88	6.115G	-63.37	-51.88	-11.49	6
6.01129G	-11.93	6.1145G	-63.49	-51.93	-11.56	7
6.00829G	-11.69	6.1182G	-63.58	-51.69	-11.89	8

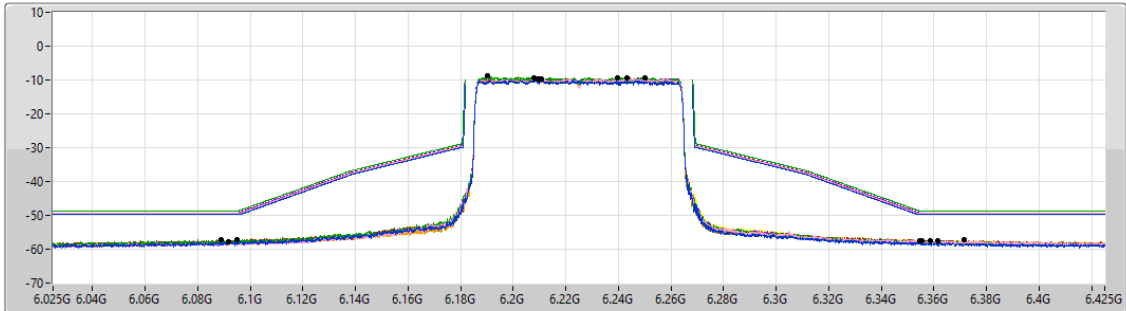
5.925-6.425GHz_802.11ax HEW80_Nss4,(MCS0)_8TX

MASK

6225MHz_TX

10/01/2026

CF (Hz)
6.225G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
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
6.2086G	-9.82	6.0919G	-57.78	-49.82	-7.96	1
6.2434G	-9.43	6.3614G	-57.37	-49.43	-7.94	2
6.19011G	-8.83	6.0891G	-57.28	-48.83	-8.45	3
6.2096G	-9.71	6.3585G	-57.39	-49.71	-7.68	4
6.208G	-9.38	6.0951G	-57.24	-49.38	-7.86	5
6.2109G	-9.63	6.3554G	-57.35	-49.63	-7.72	6
6.25009G	-9.32	6.3547G	-57.48	-49.32	-8.16	7
6.2398G	-9.28	6.3716G	-57.34	-49.28	-8.06	8

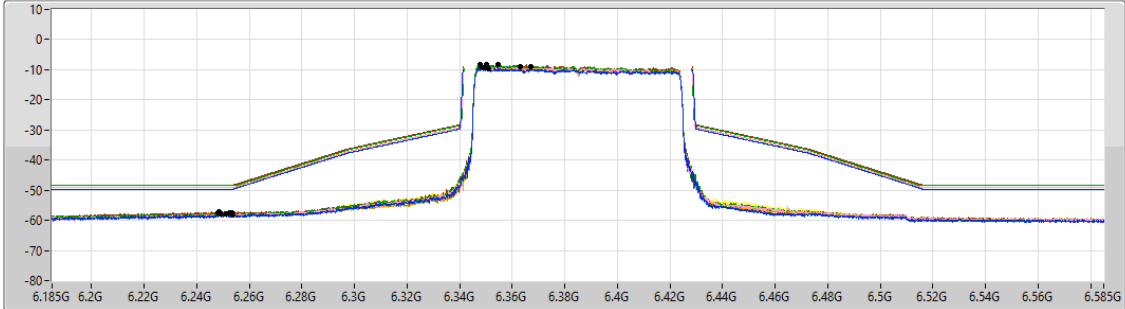
5.925-6.425GHz_802.11ax_HEW80_Nss4,(MCS0)_8TX

MASK

6385MHz_TX

10/01/2026

CF (Hz)
6.385G
Span (Hz)
400M
RBW (Hz)
1M
VBW (Hz)
3M
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
6.35121G	-9.68	6.2537G	-58.17	-49.67	-8.50	1
6.36291G	-9.12	6.2509G	-57.96	-49.12	-8.84	2
6.34801G	-8.40	6.2483G	-57.64	-48.40	-9.24	3
6.34841G	-9.12	6.2493G	-57.88	-49.12	-8.76	4
6.35011G	-8.26	6.2484G	-57.07	-48.26	-8.81	5
6.35001G	-9.18	6.2534G	-57.56	-49.18	-8.38	6
6.3673G	-9.06	6.2493G	-57.97	-49.06	-8.91	7
6.35461G	-8.35	6.2526G	-57.65	-48.35	-9.30	8

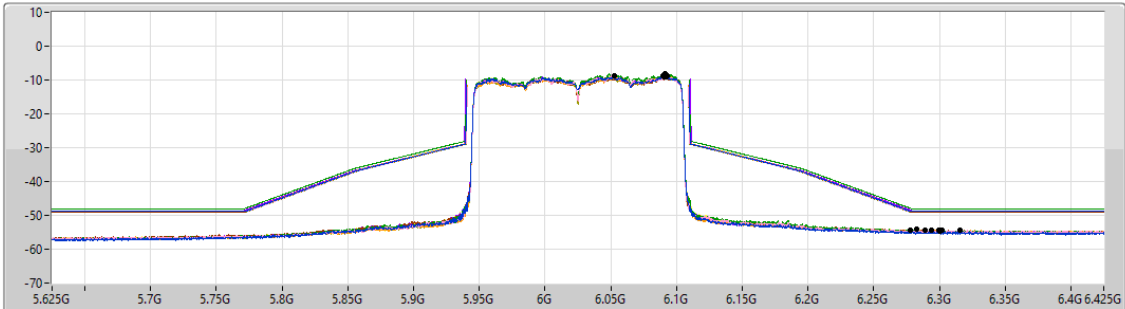
5.925-6.425GHz_802.11ax_HEW160_Nss4,(MCS0)_8TX

MASK

6025MHz_TX

10/01/2026

CF (Hz)
6.025G
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
6.08978G	-8.89	6.3002G	-54.83	-48.89	-5.94	1
6.09258G	-8.88	6.2778G	-54.42	-48.88	-5.54	2
6.09158G	-8.09	6.2824G	-54.20	-48.09	-6.11	3
6.09058G	-8.77	6.3158G	-54.47	-48.77	-5.70	4
6.09238G	-8.94	6.302G	-54.36	-48.94	-5.42	5
6.09198G	-8.95	6.2936G	-54.41	-48.95	-5.46	6
6.05299G	-8.87	6.2994G	-54.52	-48.87	-5.65	7
6.09058G	-8.92	6.2892G	-54.40	-48.92	-5.48	8

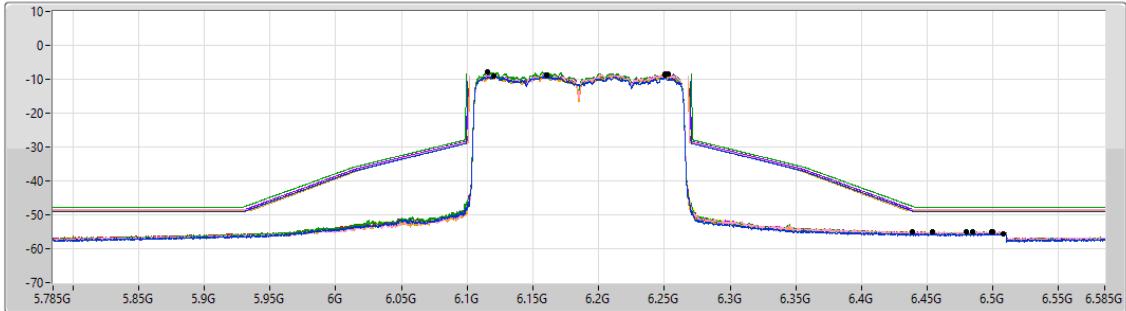
5.925-6.425GHz_802.11ax_HEW160_Nss4,(MCS0)_8TX

MASK

6185MHz_TX

10/01/2026

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
6.12042G	-8.94	6.508G	-55.51	-48.94	-6.57	1
6.25198G	-8.41	6.4998G	-55.00	-48.41	-6.59	2
6.11522G	-7.92	6.4846G	-55.03	-47.92	-7.11	3
6.25058G	-8.71	6.439G	-54.98	-48.71	-6.27	4
6.16021G	-8.68	6.499G	-54.97	-48.68	-6.29	5
6.25038G	-8.71	6.4386G	-55.12	-48.71	-6.41	6
6.25278G	-8.34	6.454G	-55.06	-48.34	-6.72	7
6.25038G	-8.36	6.4796G	-54.97	-48.36	-6.61	8

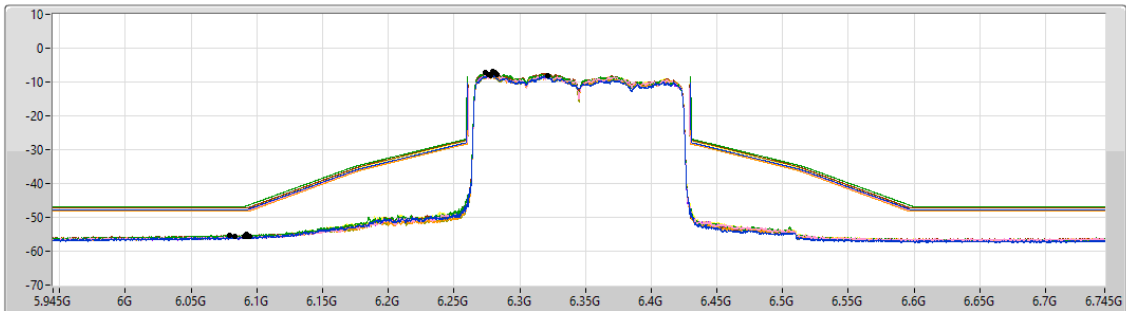
5.925-6.425GHz_802.11ax_HEW160_Nss4,(MCS0)_8TX

MASK

6345MHz_TX

10/01/2026

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
6.27602G	-7.90	6.0924G	-55.62	-47.78	-7.84	1
6.28282G	-7.84	6.0942G	-55.72	-47.84	-7.88	2
6.27922G	-6.88	6.0792G	-55.33	-46.88	-8.45	3
6.32121G	-8.25	6.0916G	-55.48	-48.25	-7.23	4
6.27422G	-7.06	6.092G	-55.15	-47.06	-8.09	5
6.27782G	-8.03	6.0926G	-55.55	-48.03	-7.52	6
6.27782G	-7.91	6.083G	-55.64	-47.91	-7.73	7
6.28082G	-7.32	6.0908G	-55.52	-47.32	-8.20	8

Contention Based Protocol Threshold Level 802.11ax HE20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-67.77	12.23	-80.00	≤ -62
						Minimal	-68.77	12.23	-81.00	≤ -62
						ON	-69.77	12.23	-82.00	≤ -62

Contention Based Protocol Threshold Level 802.11ax HE160										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	47	160	6185	Low edge	6110	OFF	-66.77	12.23	-79.00	≤ -62
						Minimal	-67.77	12.23	-80.00	≤ -62
						ON	-69.77	12.23	-82.00	≤ -62
				Center	6185	OFF	-67.77	12.23	-80.00	≤ -62
						Minimal	-68.77	12.23	-81.00	≤ -62
						ON	-69.77	12.23	-82.00	≤ -62
				High edge	6260	OFF	-67.77	12.23	-80.00	≤ -62
						Minimal	-68.77	12.23	-81.00	≤ -62
						ON	-69.77	12.23	-82.00	≤ -62

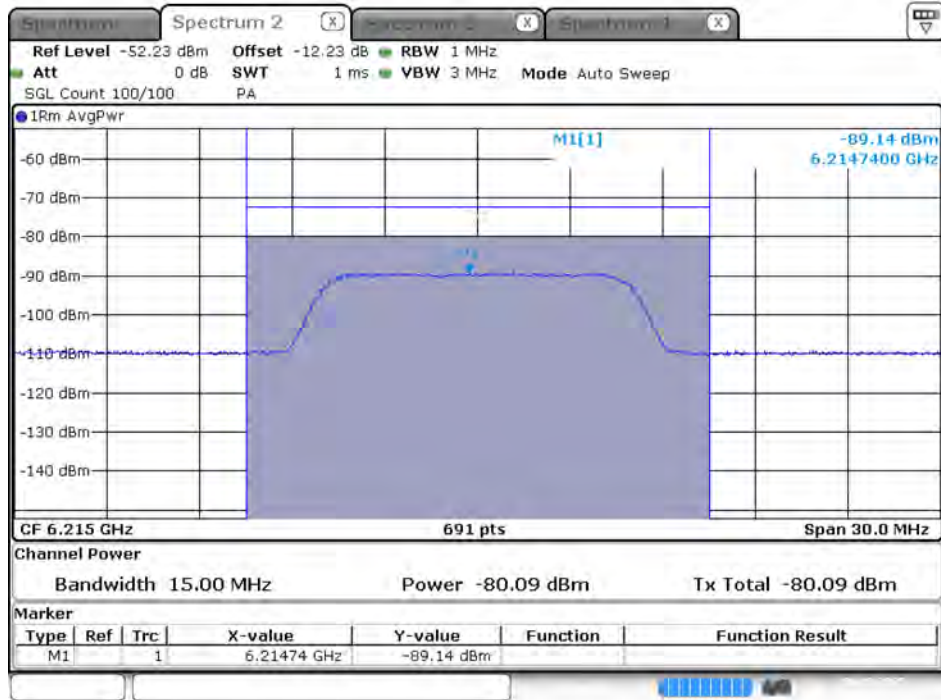
Contention Based Protocol Threshold Level 802.11ax HE20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-80.00	OFF	9	90	90	Pass

Contention Based Protocol Threshold Level 802.11ax HE160											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	47	160	6185	Low edge	6110	-79.00	OFF	9	90	90	Pass
				Center	6185	-80.00	OFF	9	90	90	Pass
				High edge	6260	-80.00	OFF	9	90	90	Pass

Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

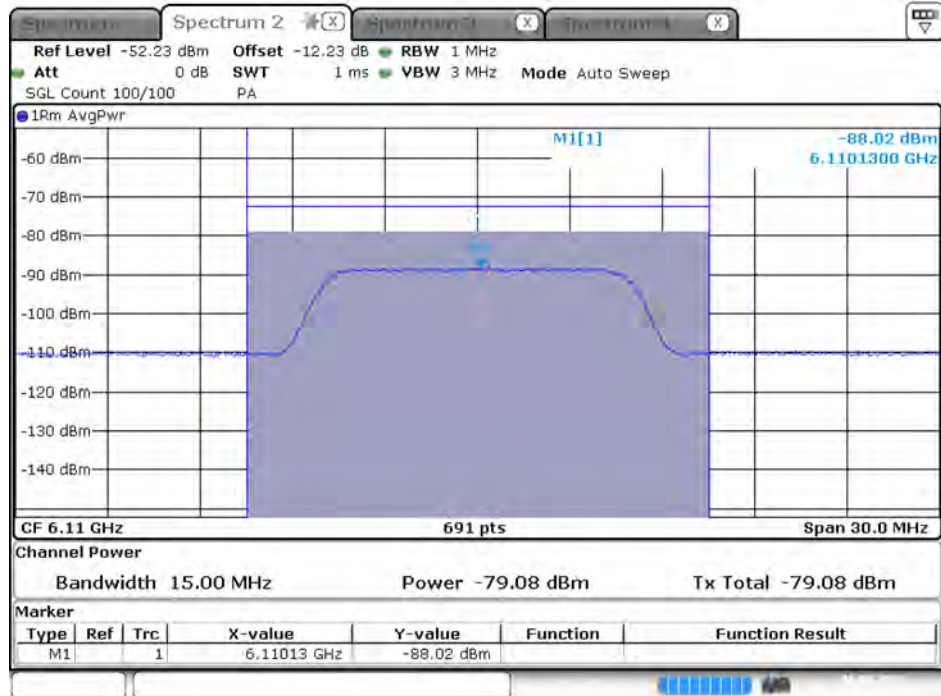
Frequency (MHz): 6215 MHz



Date: 6.AUG.2025 15:01:00

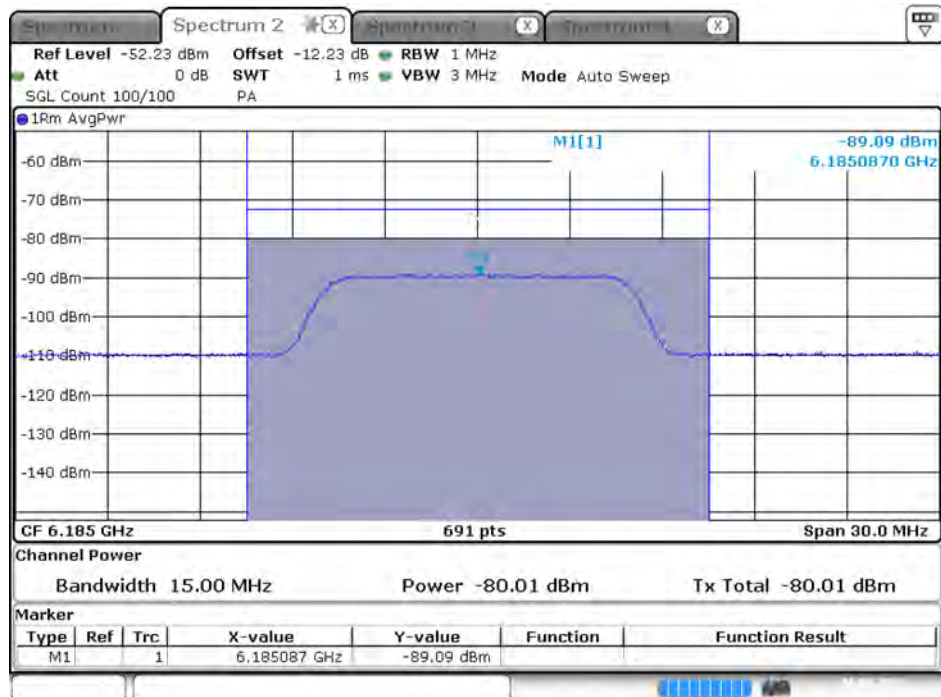
Bandwidth: 160MHz

Frequency (MHz): 6110 MHz

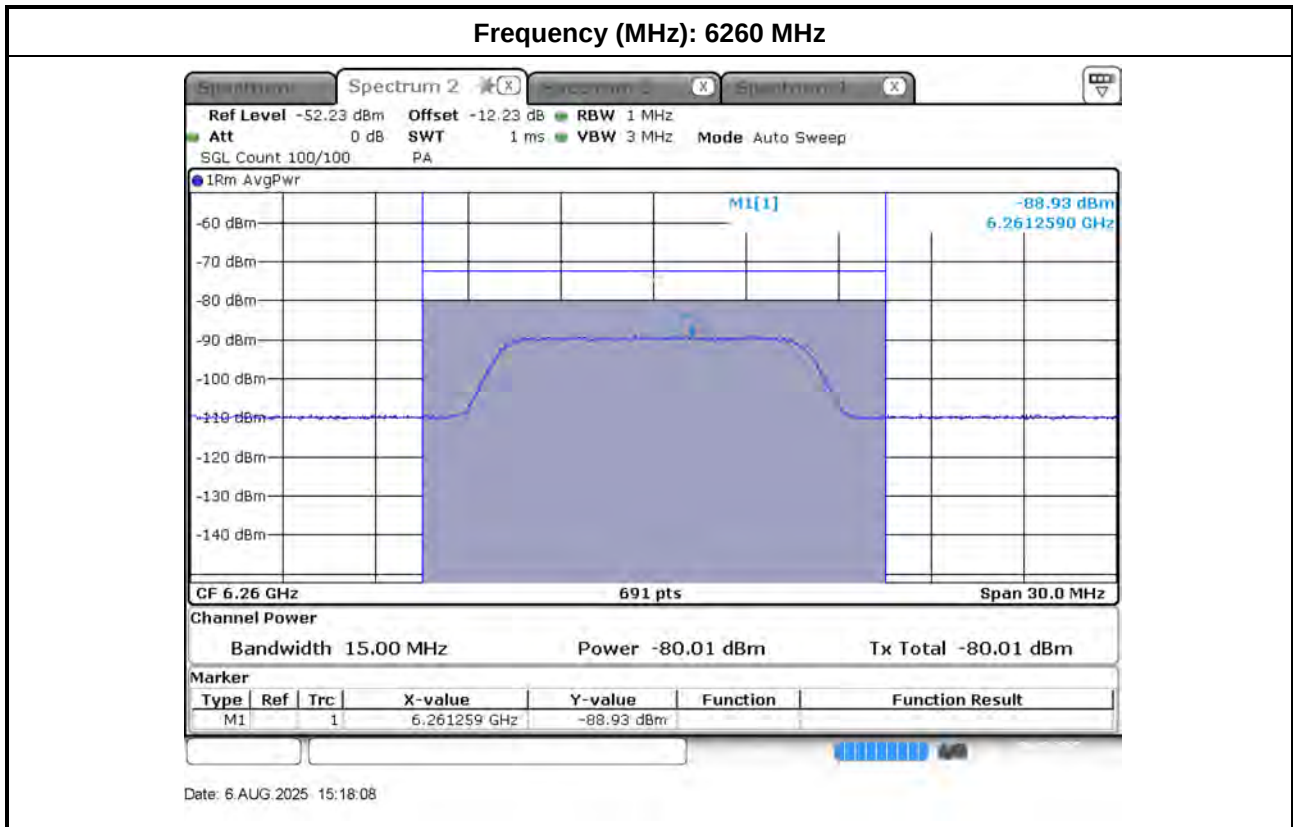


Date: 6.AUG.2025 15:02:45

Frequency (MHz): 6185 MHz



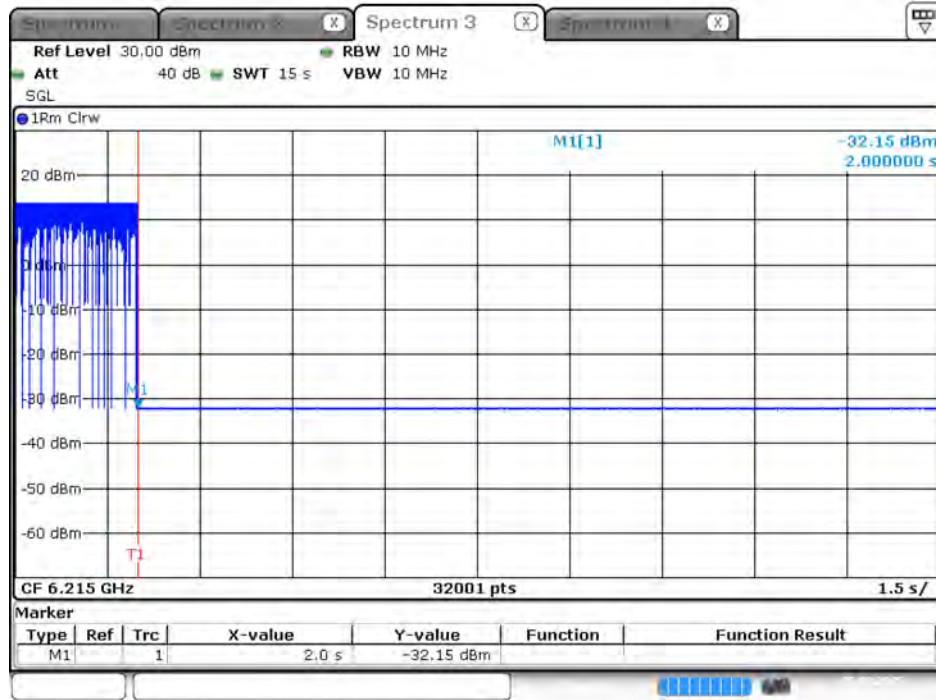
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Contention-Based Protocol Plot

Bandwidth: 20MHz

Test CH 53 ; Incumbent signal 6215 MHz

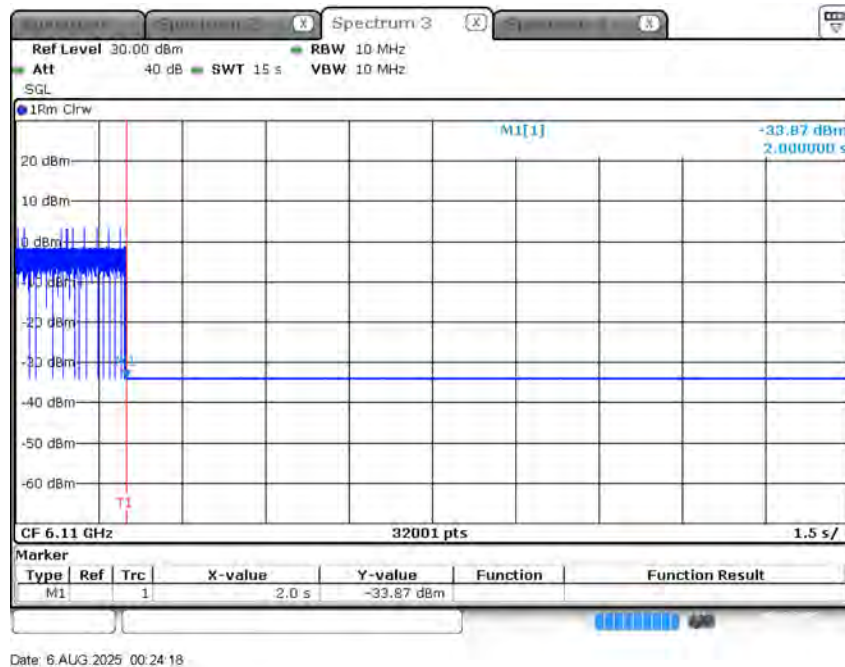


Date: 5.AUG.2025 22:07:36

Note : M1 : Inject AWGN signal

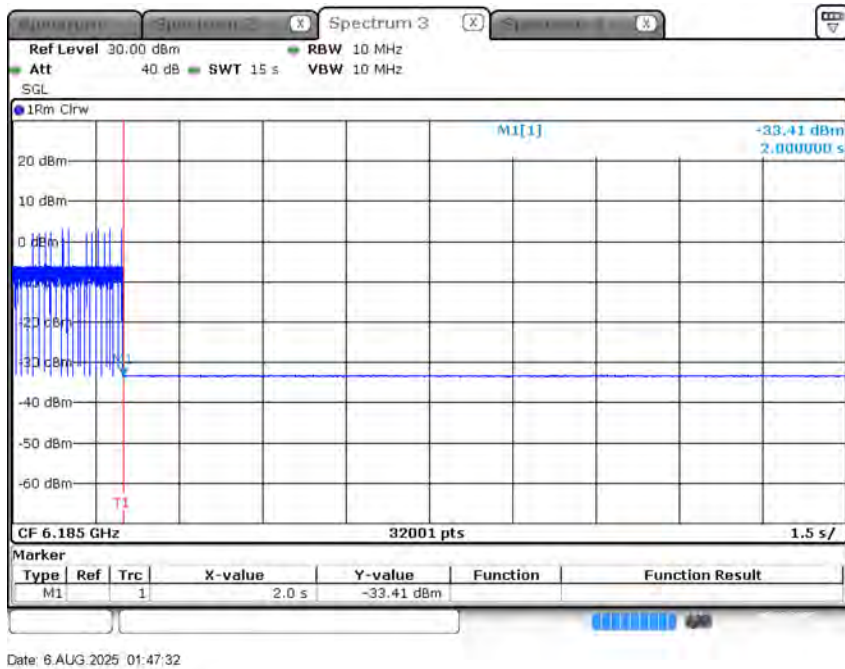
Bandwidth: 160MHz

Test CH 47 ; Incumbent signal 6110 MHz



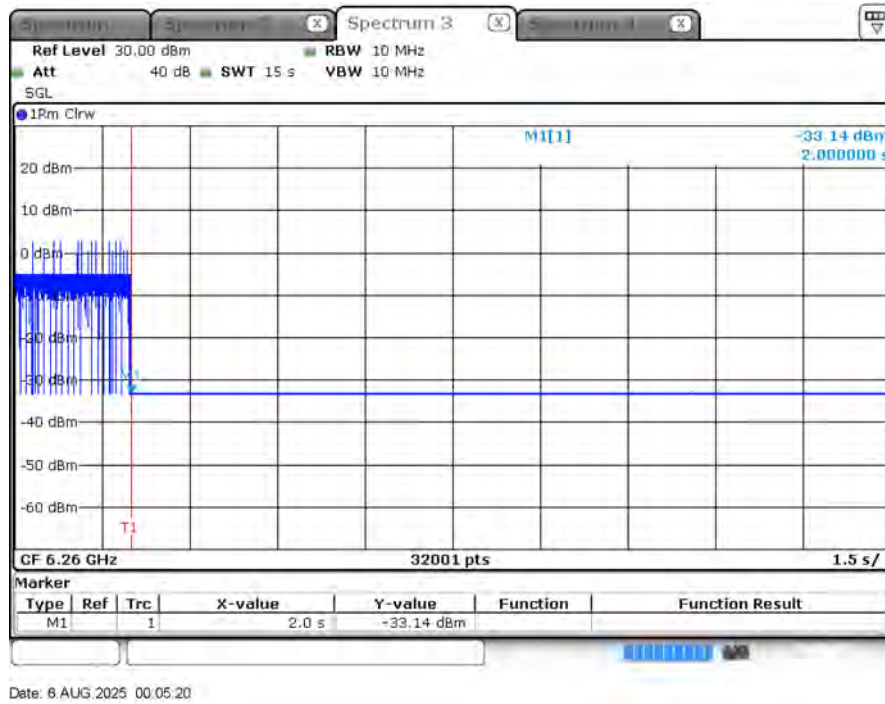
Note : M1 : Inject AWGN signal

Test CH 47 ; Incumbent signal 6185 MHz



Note : M1 : Inject AWGN signal

Test CH 47 ; Incumbent signal 6260 MHz



Note : M1 : Inject AWGN signal