



RADIO TEST REPORT

FCC ID : Z8H89FT0089
Equipment : ePMP 6 GHz Force 4616 SM
Brand Name : Cambium Networks
Model Name : ePMP 6 GHz Force 4616 SM
Model Number : C068940P132A
Applicant : Cambium Networks Inc.
3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer : Cambium Networks, Ltd.
Ashburton, TQ13 7UP, UK
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 17, 2025, and testing was started from Jul. 17, 2025 and completed on Nov. 14, 2025. 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
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent 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:

1. 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.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
3. For the AC Power Port Conducted Emission and Radiated Emission test, the manufacturer specified to use shielded cable to test.

Reviewed by: Sam Chen

Report Producer: Muse Chan



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]
6525-6875		6535-6855	117-181 [17]
5925-6425	ax (HEW40)	5965-6405	3-91 [12]
6525-6875		6565-6845	123-179 [8]
5925-6425	ax (HEW80)	5985-6385	7-87 [6]
6525-6875		6625-6785	135-167 [3]
5925-6425	ax (HEW160)	6025-6345	15-79 [3]
6525-6875		6665	143 [1]

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

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)
	6GHz	GPS					
1	1 (V)	-	Cambium Networks Inc.	Force 4616	Patch Antenna	I-PEX	Note 2
	2 (H)	-	Cambium Networks Inc.	Force 4616	Patch Antenna	I-PEX	
2	-	1	AWAN	GPS Patch Antenna	Patch Antenna	I-PEX	

Note 1: V indicates that the antenna is vertically polarized.

H indicates that the antenna is horizontally polarized.

Note 2:

Ant.	Port		Antenna Gain (dBi)		
	6GHz	GPS	6GHz UNII 5	6GHz UNII 7	GPS
1	1 (V)	-	15.95	16.25	-
	2 (H)	-	15.81	16.02	-
2	-	1	-	-	1

Note 3: The above information was declared by manufacturer.

Note 4: Directional gain information

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 N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$$

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

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

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

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

Where ;

Cross-Polarized Antenna

6G UNII-5 G1= 15.95 dBi ; G2= 15.81 dBi ; DG= 15.95dBi

6G UNII-7 G1= 16.25 dBi ; G2= 16.02 dBi ; DG= 16.25dBi

For 6GHz function:

For IEEE 802.11ax (2TX/2RX):

The EUT is driving cross-polarized antenna.

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

For GPS function (1TX/1RX):

Only Port 1 can be used as transmitting/receiving antenna.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW20_Nss 1,(M0)	0.922	0.35	5.45m	200
802.11ax HEW40_Nss 1,(M0)	0.921	0.36	5.45m	200
802.11ax HEW80_Nss 1,(M0)	0.92	0.36	5.45m	200
802.11ax HEW160_Nss 1,(M0)	0.918	0.37	5.45m	200

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power 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	DOS V10.0.19045.5737			
Firmware Version for Proper Power Adjustment	U-Boot IPQ807x 2016.01ge02dfe7 (Sep 22 2025 - 17:41:18)			
Software / Firmware Version for CBP	5.10.3-RC1			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports function

Function	Support Type
AP	Master
Slave	Slave without radar detection

Note 1: From the above, after evaluating, AP was selected to test and record in the report.

Note 2: 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 ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (For other tests)	TH03-CB	Owen Hsu	24.2-24.6 / 62-68	Jul. 17, 2025~ Jul. 18, 2025
RF Conducted (Proper Power Adjustment)	TH01-CB	Caster Chang	20.5-21.4 / 65-68	Oct. 13, 2025~ Oct. 21, 2025
Radiated (Below 1GHz)	10CH01-CB	Ryan Huang	22~23 / 56~57	Jul. 23, 2025
Radiated (Above 1GHz-Cabinet)	03CH03-CB	Jackson Peng	22.2-22.6 / 59-61	Jul. 21, 2025
AC Conduction	CO02-CB	Joe Chu	20~21 / 52~53	Jul. 24, 2025
RF Conducted (Contention-Based Protocol test)	DF02-CB	Sean Ku	21.2~22.5 / 58~62	Nov. 13, 2025~ Nov. 14, 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)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.9 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_Nss1,(MCS0)_2TX
5955MHz
6195MHz
6415MHz
6535MHz
6695MHz
6855MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5965MHz
6205MHz
6405MHz
6565MHz
6685MHz
6845MHz
802.11ax HEW80_Nss1,(MCS0)_2TX
5985MHz
6225MHz
6385MHz
6625MHz
6705MHz
6785MHz
802.11ax HEW160_Nss1,(MCS0)_2TX
6025MHz
6185MHz
6345MHz
6665MHz



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	Normal Link
1	EUT + PoE

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Emission MASK
Test Condition	Conducted measurement at transmit chains
1	Standard Power AP and Fixed Client
2	Standard Client

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum E.I.R.P. at any elevation angle above 30 degrees
Test Condition	Conducted measurement at transmit chains
1	Standard Power AP and Fixed Client

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

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)
1	EUT

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	Normal Link
	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 + PoE
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

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
PoE	CWT	P015U06	INPUT: 100-240V~, 0.5A, 50/60Hz OUTPUT: 56.0V, 0.268A, 15.0W
Others			
Bracket*1			



2.5 Support Equipment

For AC Conduction and Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E6430	N/A
B	Device	Cambium Networks	ePMP 6 GHz Force 4616 SM	Z8H89FT0089
C	Flash disk3.0	Transcend	JetFlash-703	N/A

For Radiated (above 1GHz-Cabinet):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A

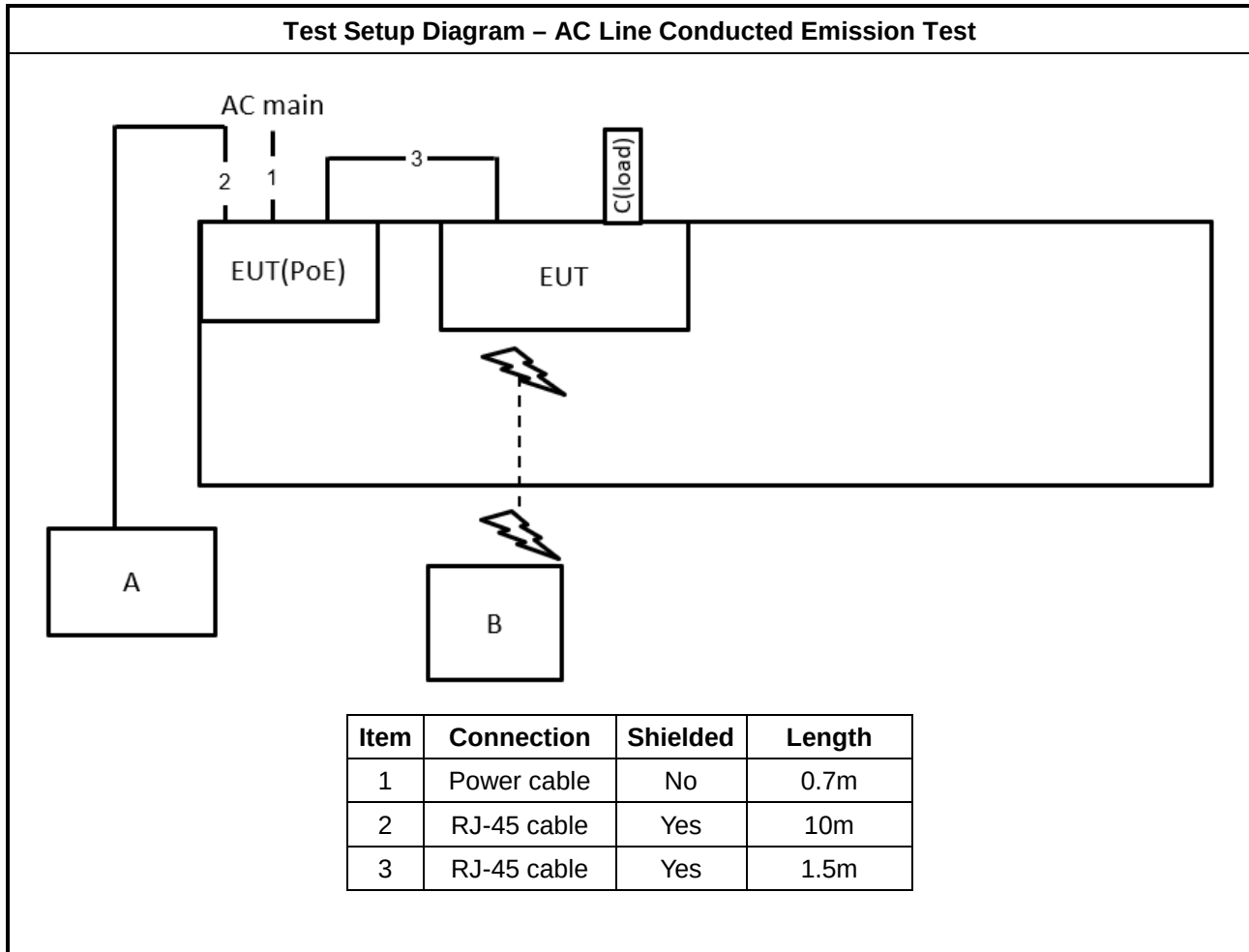
For RF Conducted (Other tests):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A

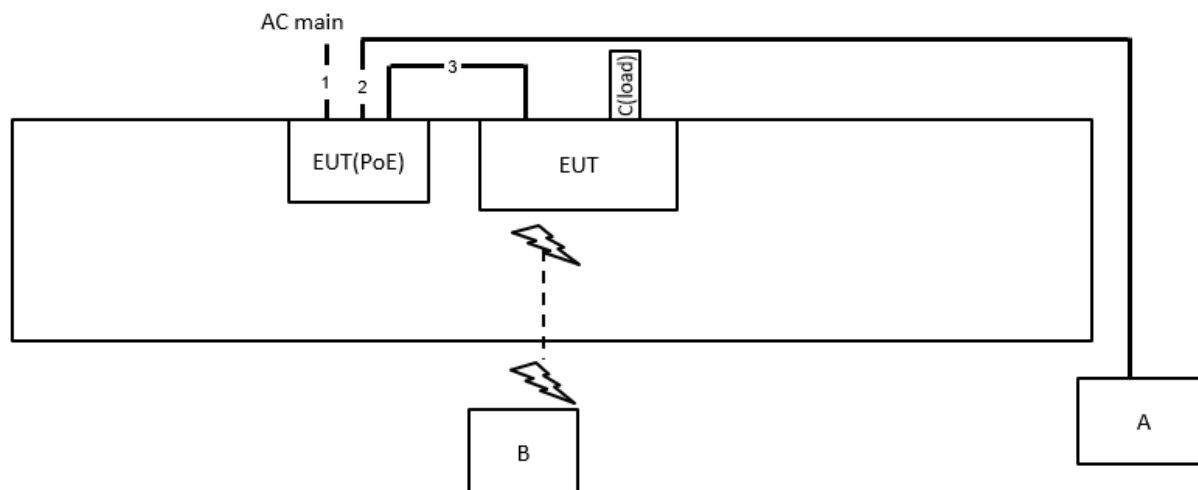
For RF Conducted (Contention Based Protocol test) and RF Conducted (Proper Power Adjustment test):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	Device	Cambium Networks	ePMP 6 GHz Force 4616 SM	Z8H89FT0089

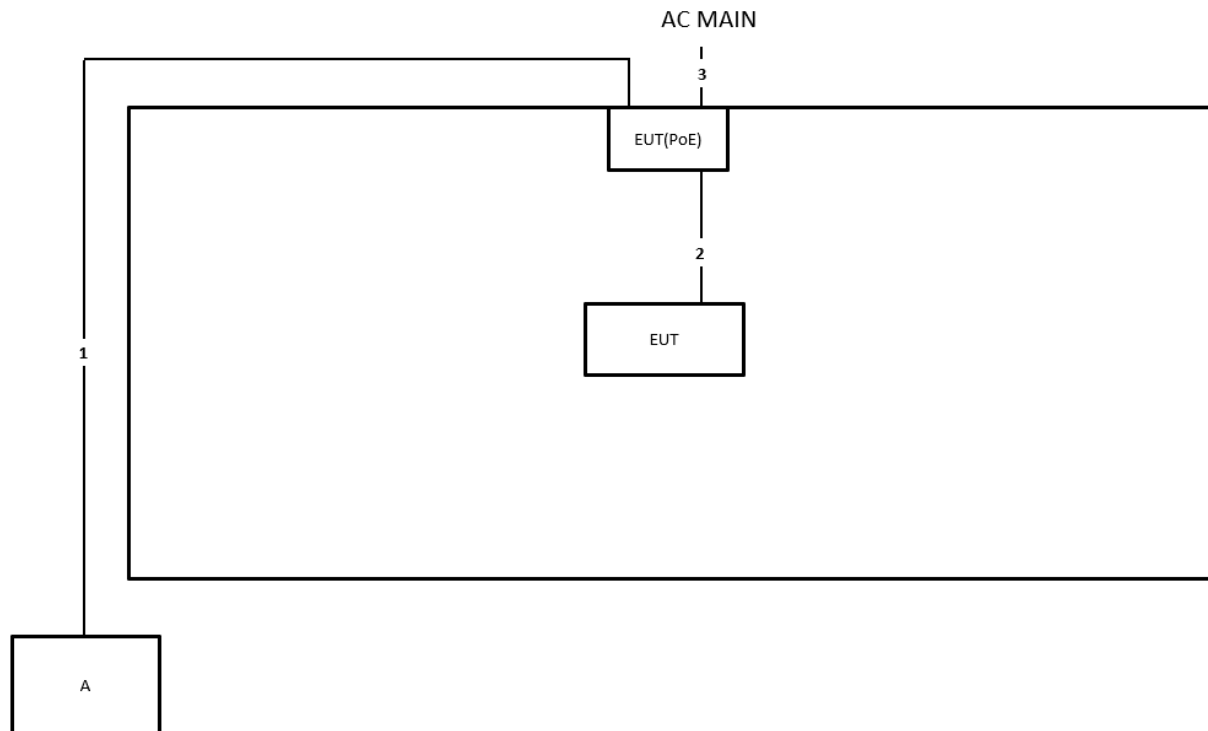
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	0.7m
2	RJ-45 cable	Yes	10m
3	RJ-45 cable	Yes	1.5m

Test Setup Diagram - Radiated Test > 1GHz


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1m
3	Power cable	No	0.7m



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.		

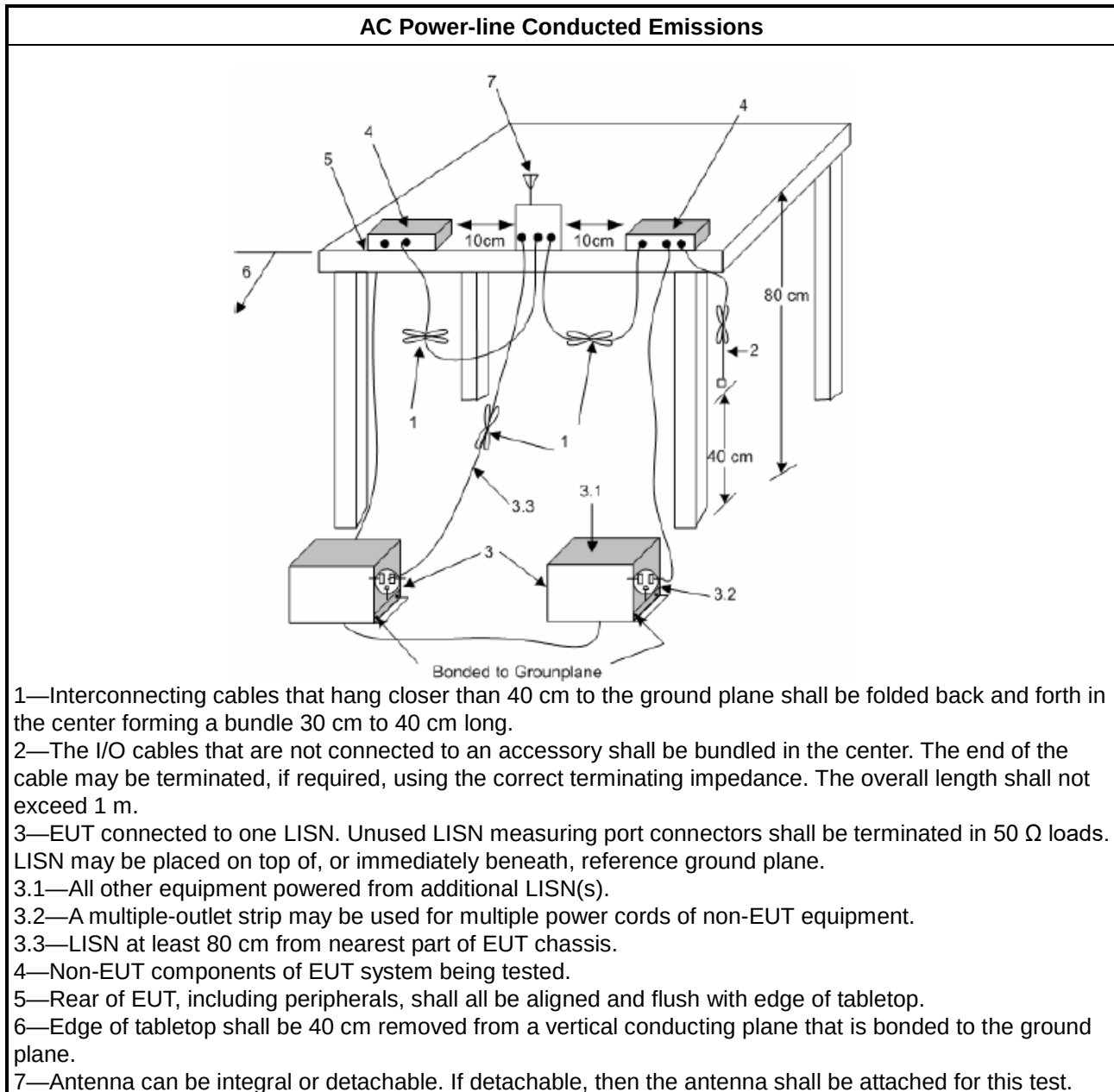
3.1.2 Measuring Instruments

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.

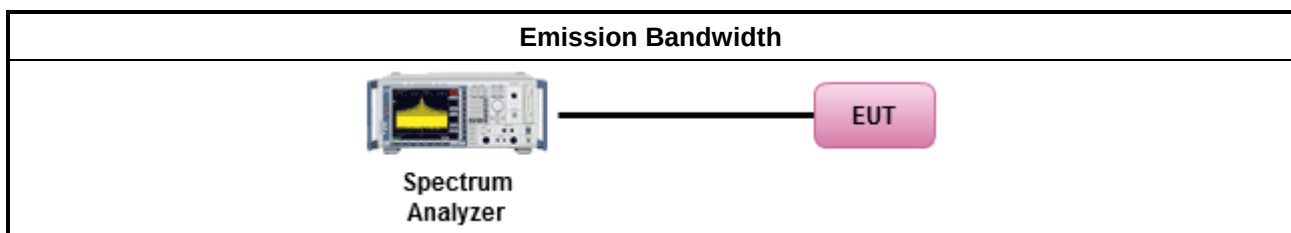
3.2.2 Measuring Instruments

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

Note:

The 99% OBW of BW320 should be less than 320 MHz of limit, and the other BWs less than 320 MHz of limit are 26 dB EBW.



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

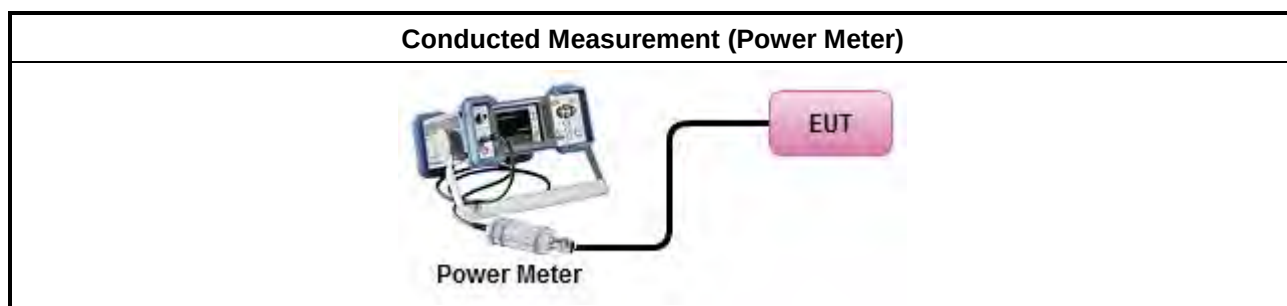
3.3.2 Measuring Instruments

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.

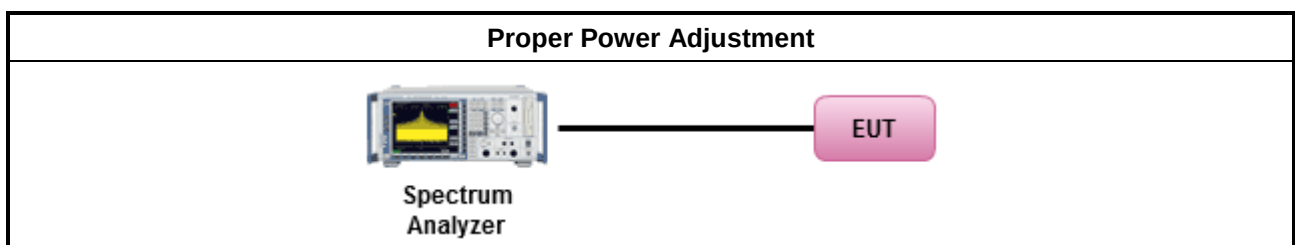
3.4.2 Measuring Instruments

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 very low power device : e.i.r.p PSD < -5 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.
	■ For very low power device : e.i.r.p PSD < -5 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

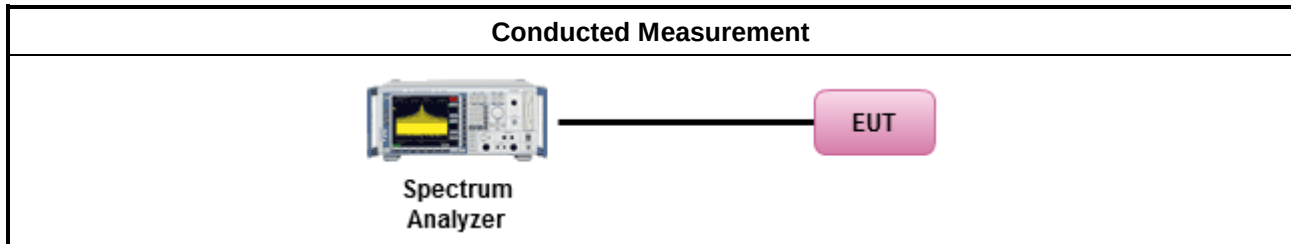
Refer a test equipment and calibration data table in this test report.

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

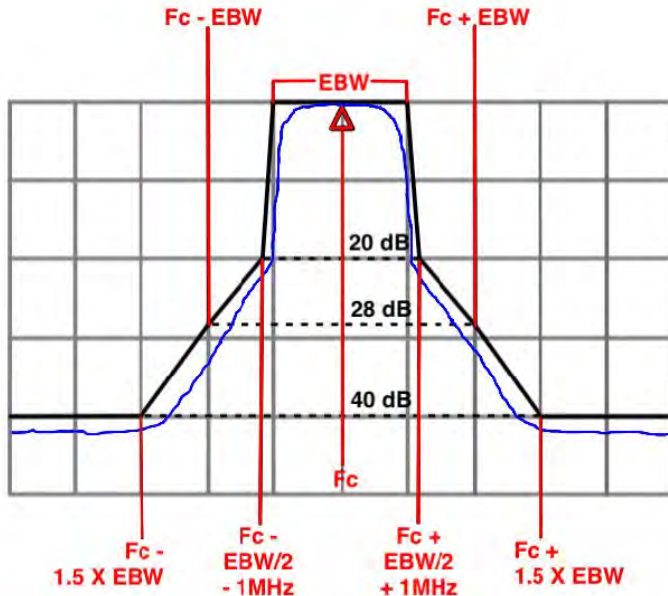
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3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

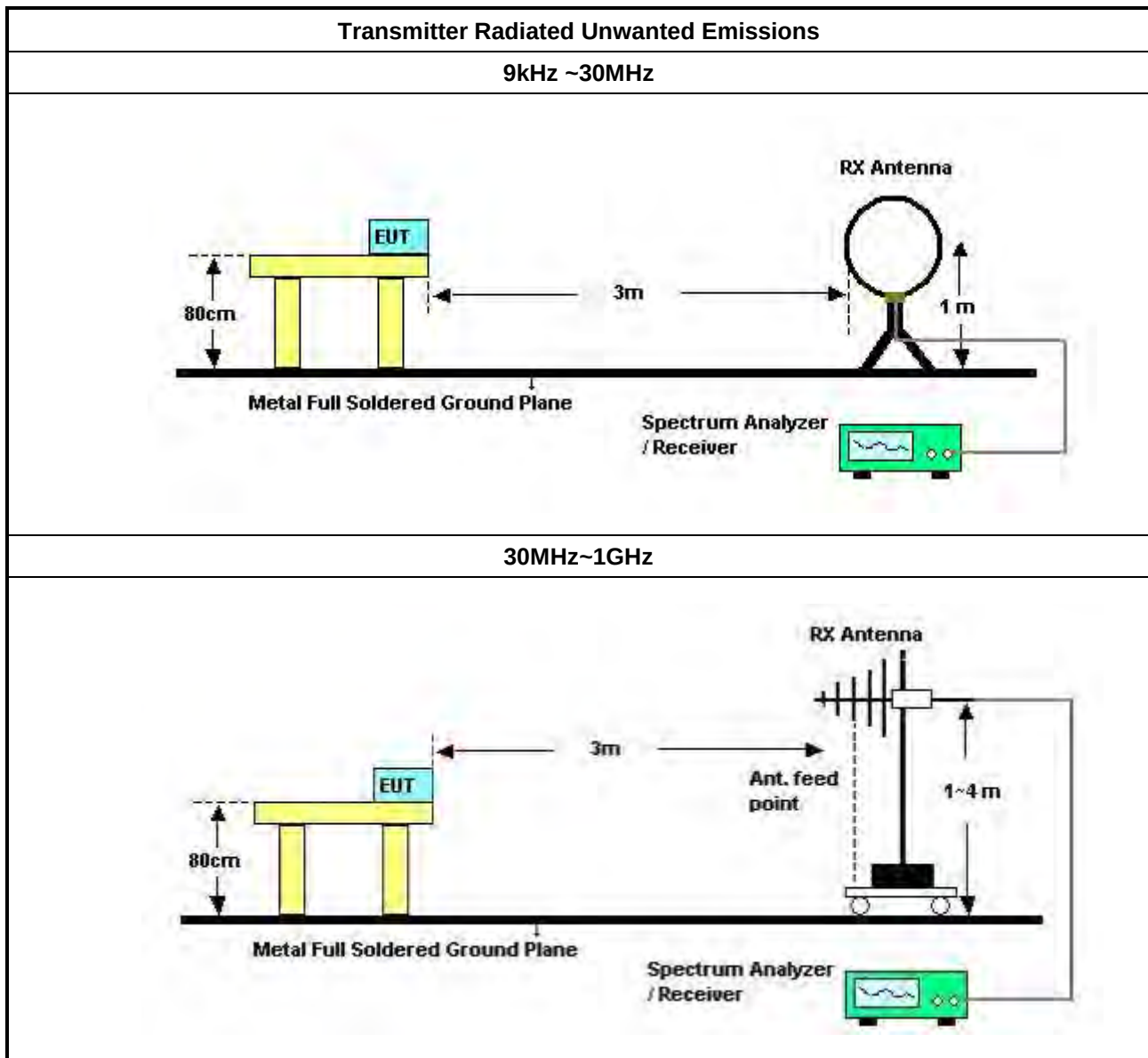
3.6.3 Test Procedures

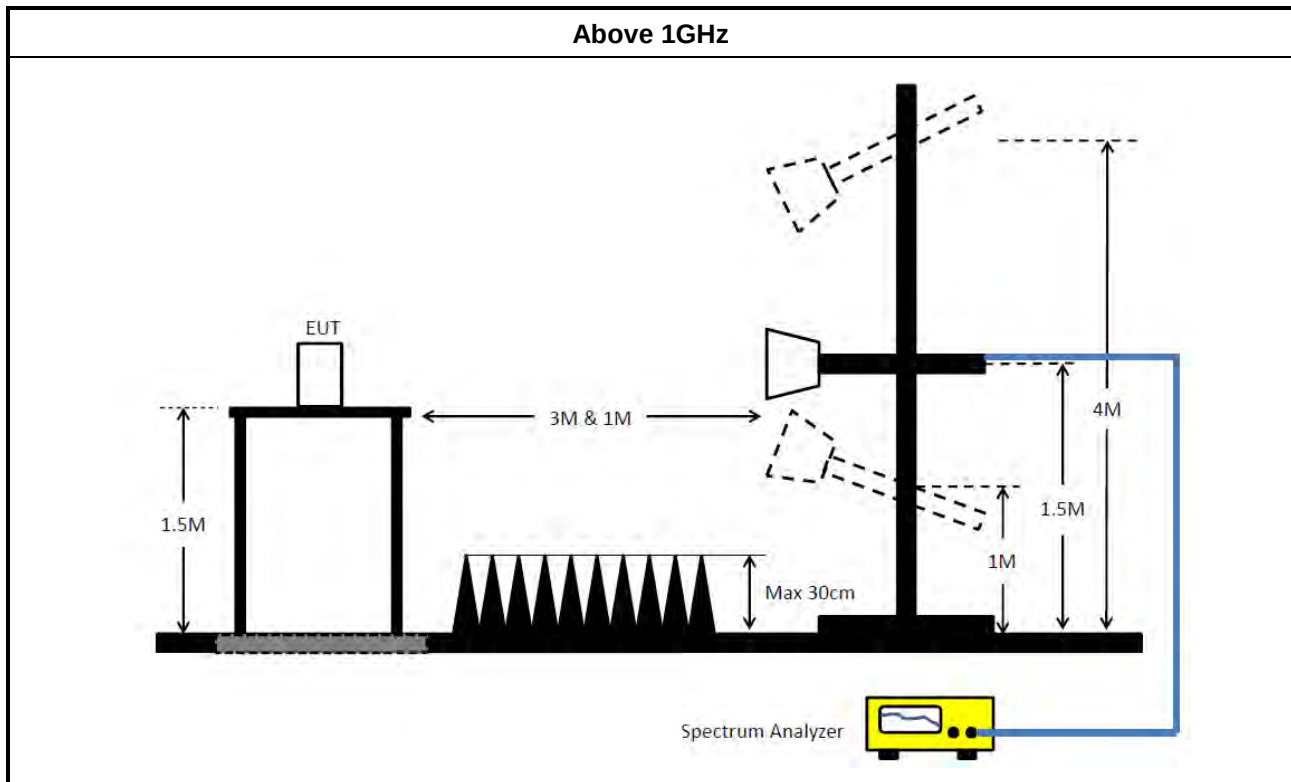
Test Method	
According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured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



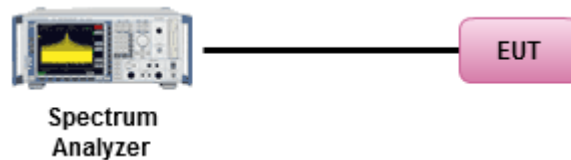
Test Method	
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033 D02, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions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

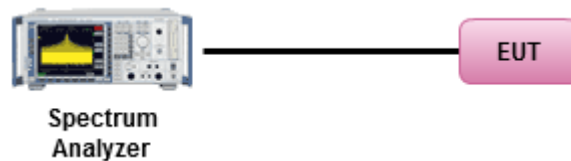




Transmitter Conducted Unwanted Emissions



Emission MASK



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.

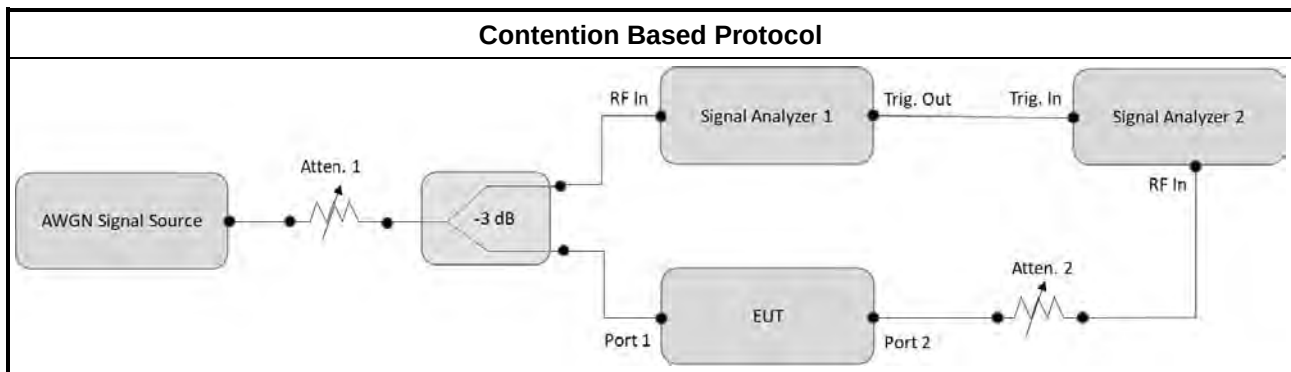
3.7.2 Measuring Instruments

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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 29, 2025	Apr. 28, 2026	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 14, 2025	May 13, 2026	Conduction (CO02-CB)
COND Cable	Woken	Cable	CO02	0.15MHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 15, 2025	Jan. 14, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (10CH01-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 14, 2025	May 13, 2026	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2025	May 26, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 09, 2025	Jan. 08, 2026	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Oct. 02, 2024	Oct. 01, 2025	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-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	Titan	2 Way	DV-8G -09	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH01-CB)
RF Power Divider	Titan	2 Way	DV-8G -10	2GHz ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 27	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	1726195	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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-13	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
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-15	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 27	5.15GHz- 7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 10, 2025	Jun. 09, 2026	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	Nov. 04, 2025	Nov. 03, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -05	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -06	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -07	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -08	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-60	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-61	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-63	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)

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

NCR means Non-Calibration required.



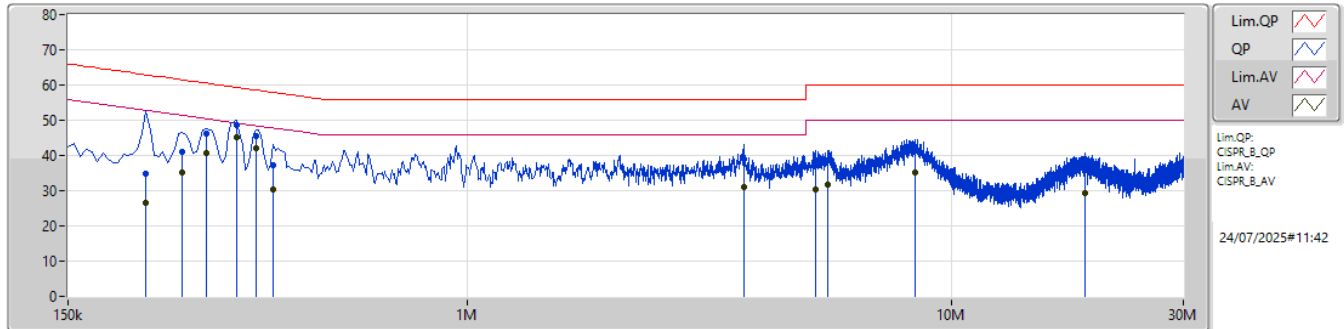
Conducted Emissions at Powerline

Appendix A

Summary

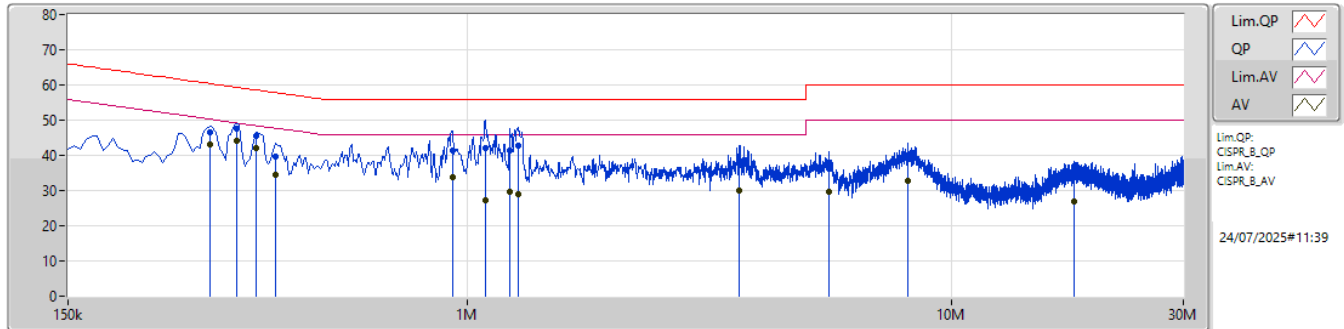
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	334.5k	45.04	49.35	-4.31	Line

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	217.5k	34.78	62.92	-28.14	10.10	Line	-	24.68	0.06	0.02	10.02						
AV	217.5k	26.71	52.92	-26.21	10.10	Line	-	16.61	0.06	0.02	10.02						
QP	258k	41.02	61.49	-20.47	10.11	Line	-	30.91	0.06	0.03	10.02						
AV	258k	35.29	51.49	-16.20	10.11	Line	-	25.18	0.06	0.03	10.02						
QP	289.5k	46.09	60.53	-14.44	10.12	Line	-	35.97	0.06	0.03	10.03						
AV	289.5k	40.76	50.53	-9.77	10.12	Line	-	30.64	0.06	0.03	10.03						
QP	334.5k	48.52	59.35	-10.83	10.12	Line	-	38.40	0.06	0.03	10.03						
AV	334.5k	45.04	49.35	-4.31	10.12	Line	"Worst"	34.92	0.06	0.03	10.03						
QP	366k	45.41	58.60	-13.19	10.13	Line	-	35.28	0.06	0.04	10.03						
AV	366k	42.15	48.60	-6.45	10.13	Line	-	32.02	0.06	0.04	10.03						
QP	397.5k	37.20	57.91	-20.71	10.13	Line	-	27.07	0.06	0.04	10.03						
AV	397.5k	30.30	47.91	-17.61	10.13	Line	-	20.17	0.06	0.04	10.03						
QP	3.728M	39.08	56.00	-16.92	10.20	Line	-	28.88	0.12	0.03	10.05						
AV	3.728M	31.17	46.00	-14.83	10.20	Line	-	20.97	0.12	0.03	10.05						
QP	5.217M	37.23	60.00	-22.77	10.23	Line	-	27.00	0.15	0.03	10.05						
AV	5.217M	30.35	50.00	-19.65	10.23	Line	-	20.12	0.15	0.03	10.05						
QP	5.55M	38.51	60.00	-21.49	10.23	Line	-	28.28	0.16	0.03	10.04						
AV	5.55M	31.57	50.00	-18.43	10.23	Line	-	21.34	0.16	0.03	10.04						
QP	8.376M	41.75	60.00	-18.25	10.27	Line	-	31.48	0.21	0.04	10.02						
AV	8.376M	35.13	50.00	-14.87	10.27	Line	-	24.86	0.21	0.04	10.02						
QP	18.807M	36.20	60.00	-23.80	10.42	Line	-	25.78	0.36	0.05	10.01						
AV	18.807M	29.44	50.00	-20.56	10.42	Line	-	19.02	0.36	0.05	10.01						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	294k	46.56	60.42	-13.86	10.13	Neutral	-	36.43	0.07	0.03	10.03						
AV	294k	42.99	50.42	-7.43	10.13	Neutral	-	32.86	0.07	0.03	10.03						
QP	334.5k	47.68	59.35	-11.67	10.13	Neutral	-	37.55	0.07	0.03	10.03						
AV	334.5k	44.25	49.35	-5.10	10.13	Neutral	"Worst"	34.12	0.07	0.03	10.03						
QP	366k	45.57	58.60	-13.03	10.14	Neutral	-	35.43	0.07	0.04	10.03						
AV	366k	42.09	48.60	-6.51	10.14	Neutral	-	31.95	0.07	0.04	10.03						
QP	402k	39.79	57.82	-18.03	10.14	Neutral	-	29.65	0.07	0.04	10.03						
AV	402k	34.59	47.82	-13.23	10.14	Neutral	-	24.45	0.07	0.04	10.03						
QP	933k	41.43	56.00	-14.57	10.13	Neutral	-	31.30	0.08	0.02	10.03						
AV	933k	33.67	46.00	-12.33	10.13	Neutral	-	23.54	0.08	0.02	10.03						
QP	1.091M	42.11	56.00	-13.89	10.13	Neutral	-	31.98	0.08	0.02	10.03						
AV	1.091M	27.20	46.00	-18.80	10.13	Neutral	-	17.07	0.08	0.02	10.03						
QP	1.221M	41.29	56.00	-14.71	10.13	Neutral	-	31.16	0.09	0.02	10.02						
AV	1.221M	29.68	46.00	-16.32	10.13	Neutral	-	19.55	0.09	0.02	10.02						
QP	1.271M	42.79	56.00	-13.21	10.13	Neutral	-	32.66	0.09	0.02	10.02						
AV	1.271M	29.09	46.00	-16.91	10.13	Neutral	-	18.96	0.09	0.02	10.02						
QP	3.647M	37.85	56.00	-18.15	10.21	Neutral	-	27.64	0.13	0.03	10.05						
AV	3.647M	29.86	46.00	-16.14	10.21	Neutral	-	19.65	0.13	0.03	10.05						
QP	5.568M	36.10	60.00	-23.90	10.23	Neutral	-	25.87	0.16	0.03	10.04						
AV	5.568M	29.49	50.00	-20.51	10.23	Neutral	-	19.26	0.16	0.03	10.04						
QP	8.097M	39.32	60.00	-20.68	10.25	Neutral	-	29.07	0.19	0.04	10.02						
AV	8.097M	32.86	50.00	-17.14	10.25	Neutral	-	22.61	0.19	0.04	10.02						
QP	17.867M	33.70	60.00	-26.30	10.31	Neutral	-	23.39	0.24	0.05	10.02						
AV	17.867M	26.91	50.00	-23.09	10.31	Neutral	-	16.60	0.24	0.05	10.02						

**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_Nss1,(MCS0)_2TX	21.12M	18.909M	18M9D1D	20.185M	18.834M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.48M	37.639M	37M6D1D	40.15M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.74M	77.092M	77M1D1D	80.08M	76.558M
802.11ax HEW160_Nss1,(MCS0)_2TX	165M	155.697M	156MD1D	162.8M	154.704M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.955M	18.937M	18M9D1D	20.075M	18.816M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.92M	37.766M	37M8D1D	40.15M	37.515M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.96M	77.212M	77M2D1D	80.3M	76.87M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.56M	155.575M	156MD1D	163.24M	155.462M

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

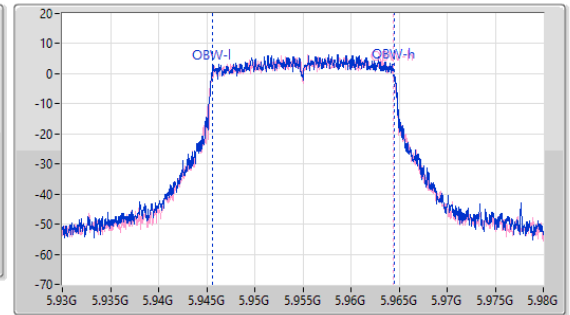
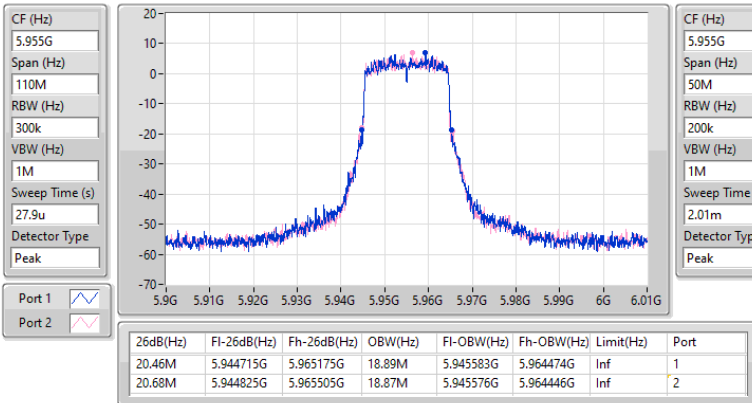
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	20.46M	18.89M	20.68M	18.87M
6195MHz	Pass	Inf	21.12M	18.88M	20.9M	18.909M
6415MHz	Pass	Inf	20.24M	18.834M	20.185M	18.863M
6535MHz	Pass	Inf	20.35M	18.866M	20.075M	18.816M
6695MHz	Pass	Inf	20.405M	18.836M	20.46M	18.893M
6855MHz	Pass	Inf	20.955M	18.937M	20.9M	18.901M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.26M	37.623M	40.26M	37.62M
6205MHz	Pass	Inf	40.37M	37.639M	40.26M	37.61M
6405MHz	Pass	Inf	40.15M	37.63M	40.48M	37.541M
6565MHz	Pass	Inf	40.92M	37.615M	40.15M	37.515M
6685MHz	Pass	Inf	40.15M	37.573M	40.37M	37.593M
6845MHz	Pass	Inf	40.48M	37.766M	40.15M	37.596M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	80.52M	76.89M	80.74M	76.858M
6225MHz	Pass	Inf	80.3M	77.092M	80.74M	76.939M
6385MHz	Pass	Inf	80.08M	76.558M	80.52M	76.672M
6625MHz	Pass	Inf	80.52M	77.07M	80.96M	77.06M
6705MHz	Pass	Inf	80.52M	76.918M	80.52M	76.905M
6785MHz	Pass	Inf	80.3M	77.212M	80.52M	76.87M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	162.8M	154.845M	162.8M	154.704M
6185MHz	Pass	Inf	162.8M	154.993M	164.56M	154.984M
6345MHz	Pass	Inf	163.24M	155.535M	165M	155.697M
6665MHz	Pass	Inf	164.56M	155.575M	163.24M	155.462M

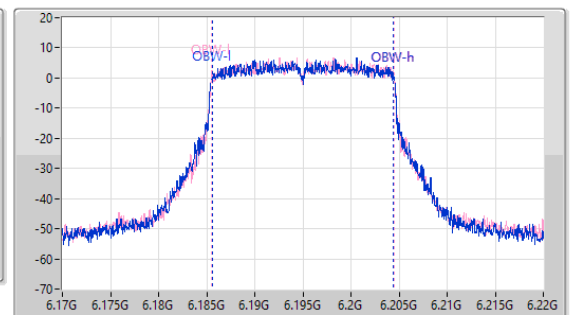
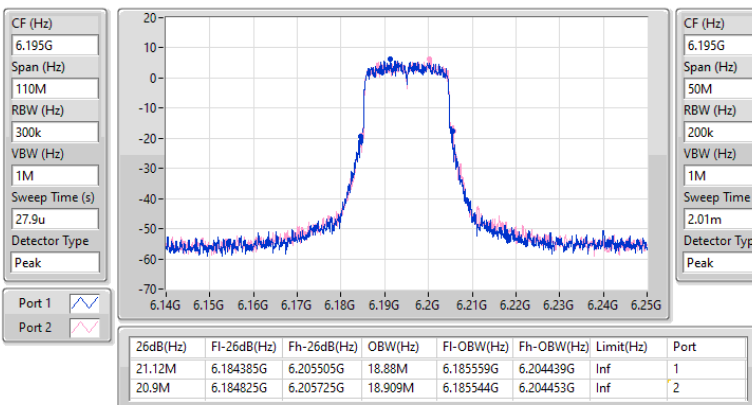
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5955MHz

17/07/2025

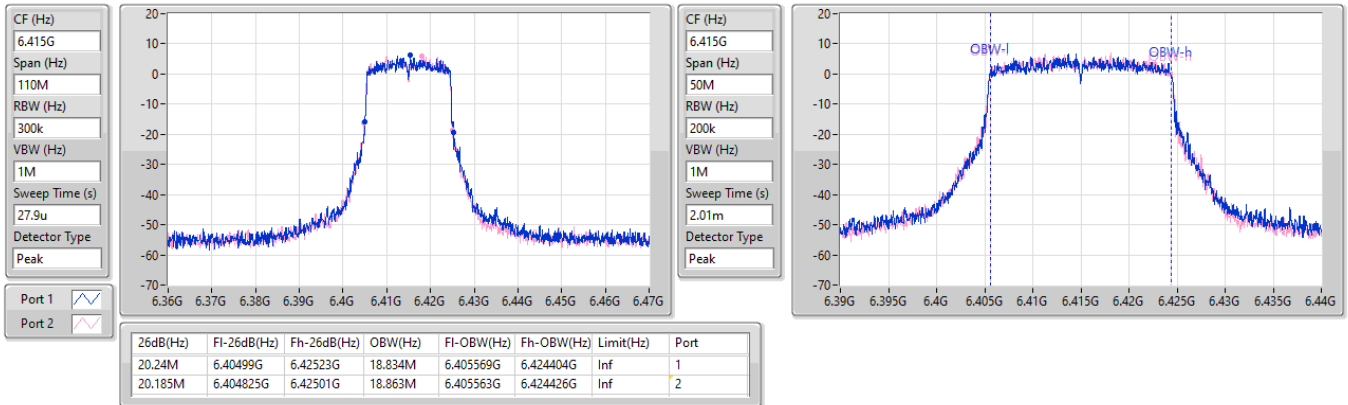

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6195MHz

17/07/2025

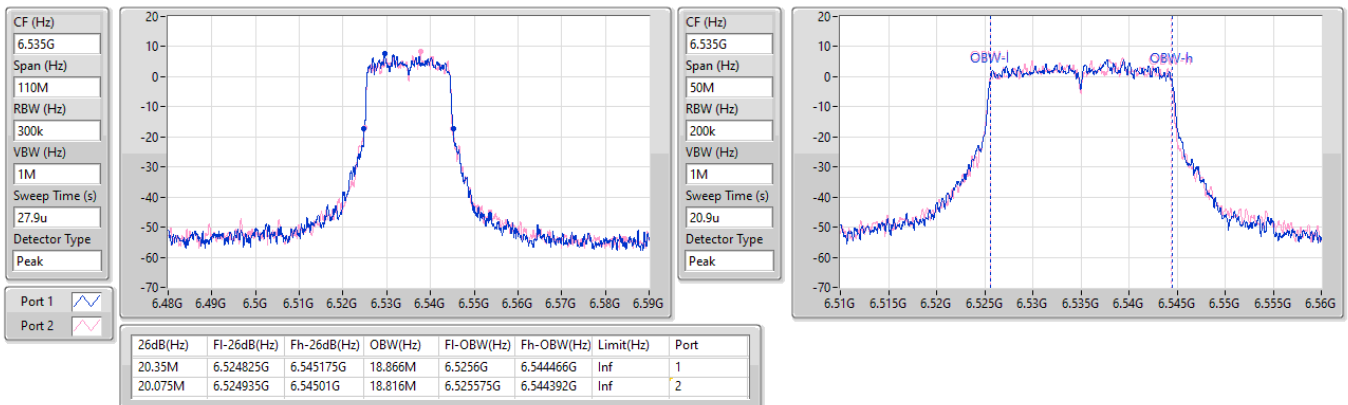


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6415MHz

17/07/2025

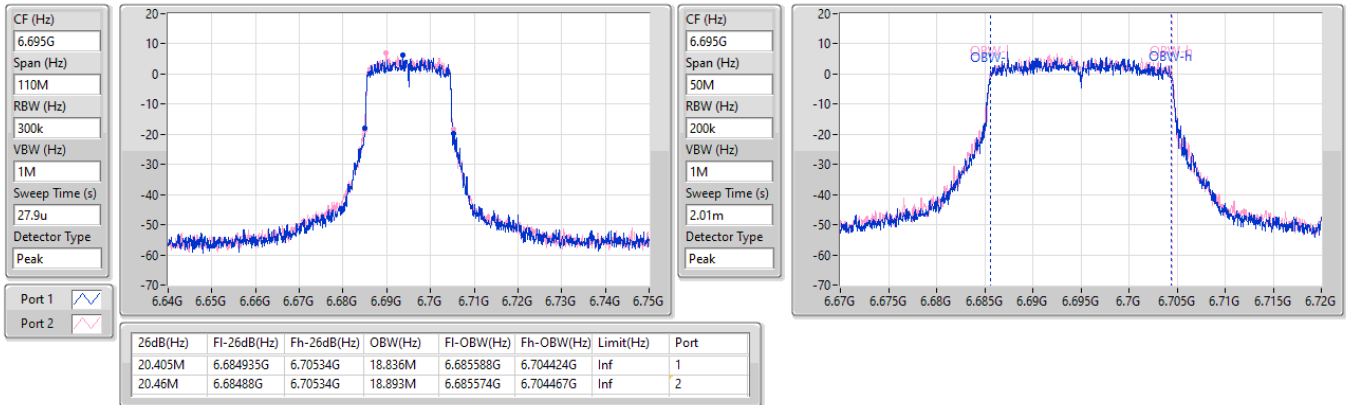

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6535MHz

17/07/2025

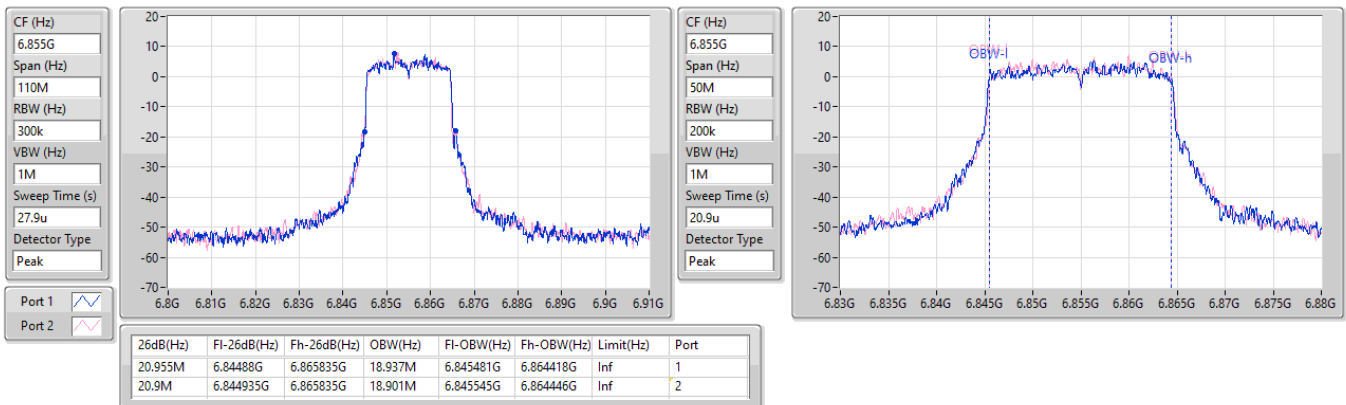


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6695MHz

17/07/2025

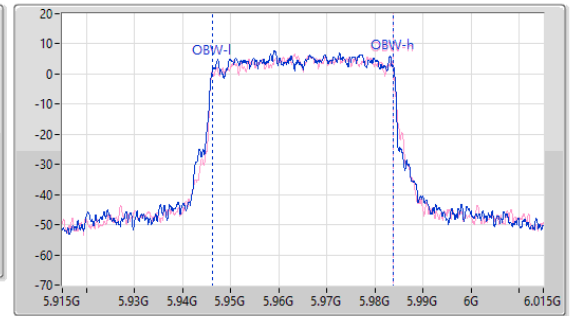
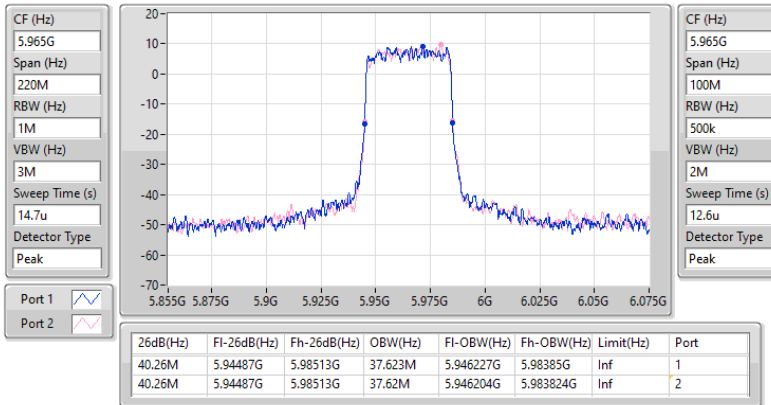

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6855MHz

17/07/2025

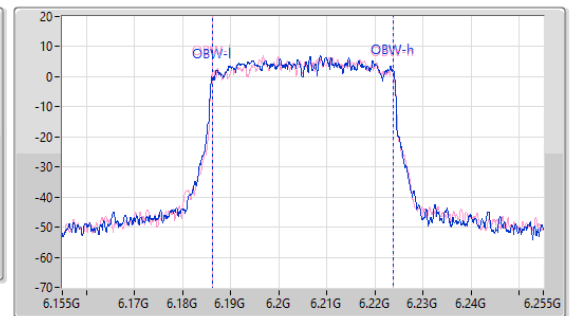
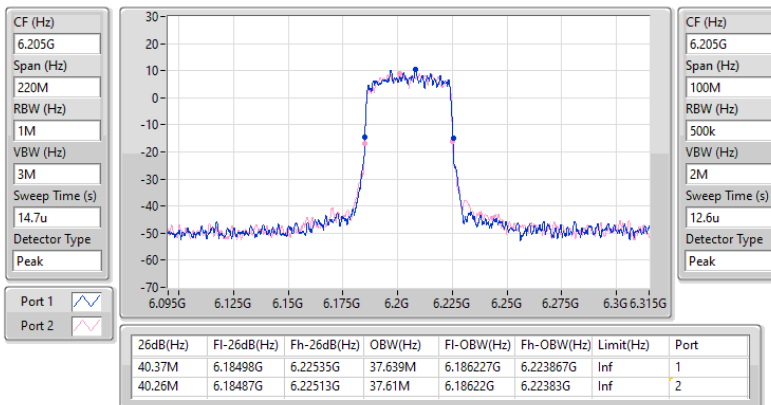


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5965MHz

17/07/2025

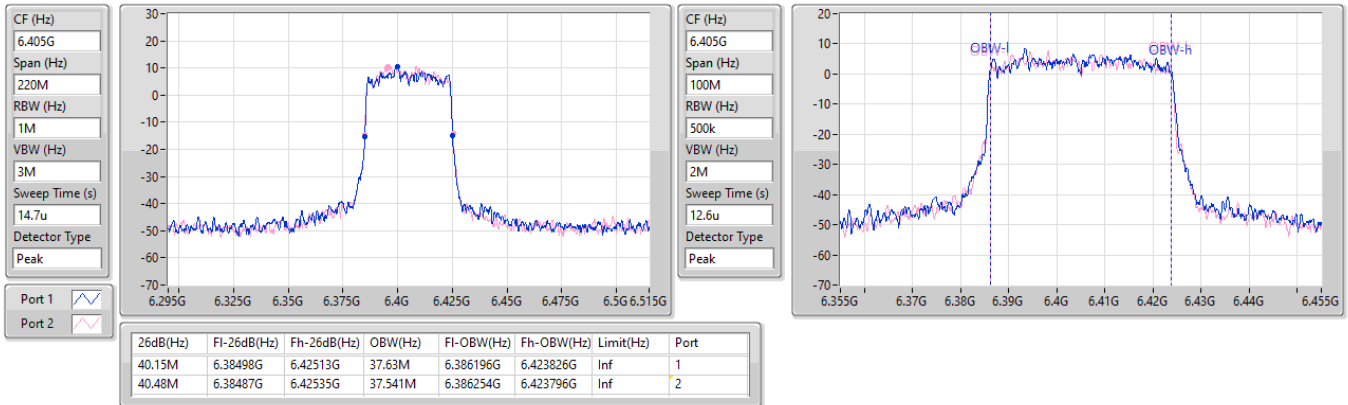

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6205MHz

17/07/2025

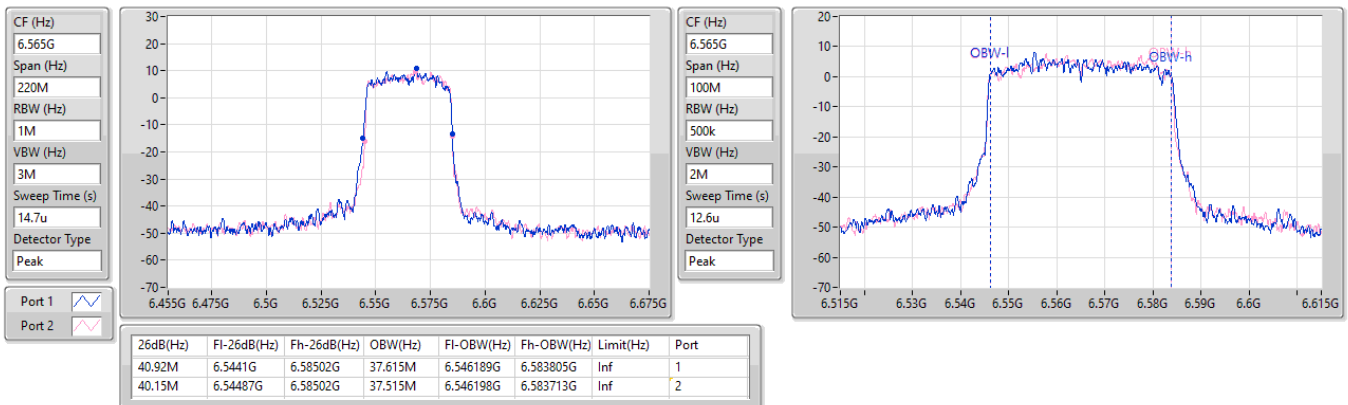


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6405MHz

17/07/2025

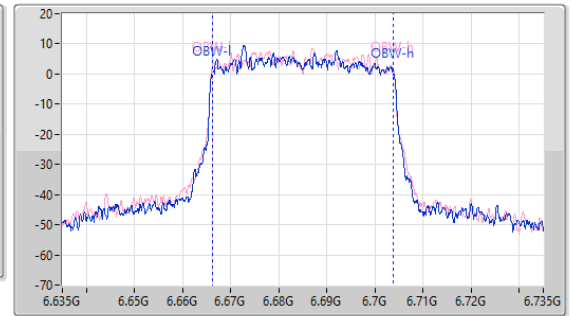
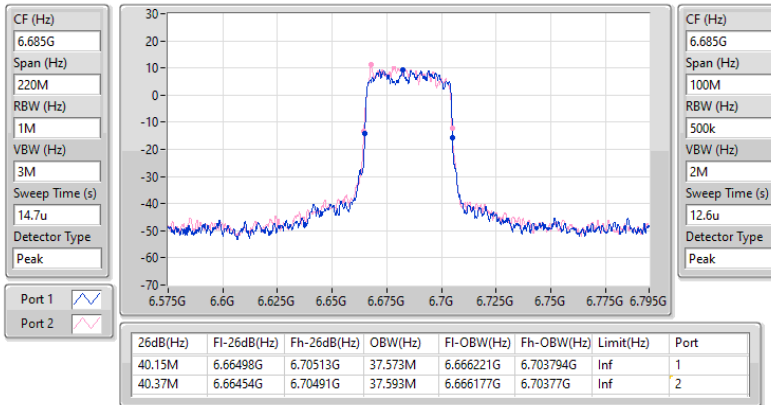

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6565MHz

17/07/2025

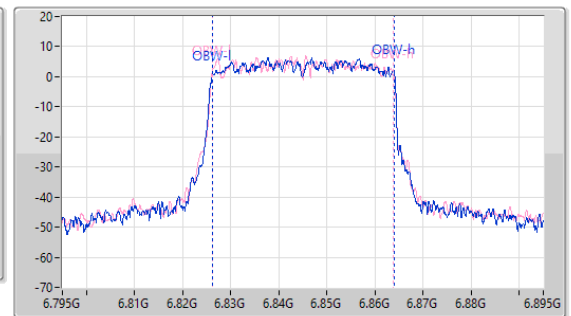
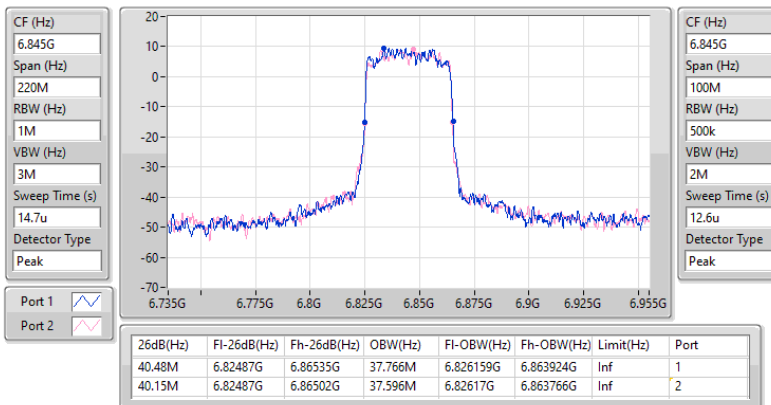


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6685MHz

17/07/2025

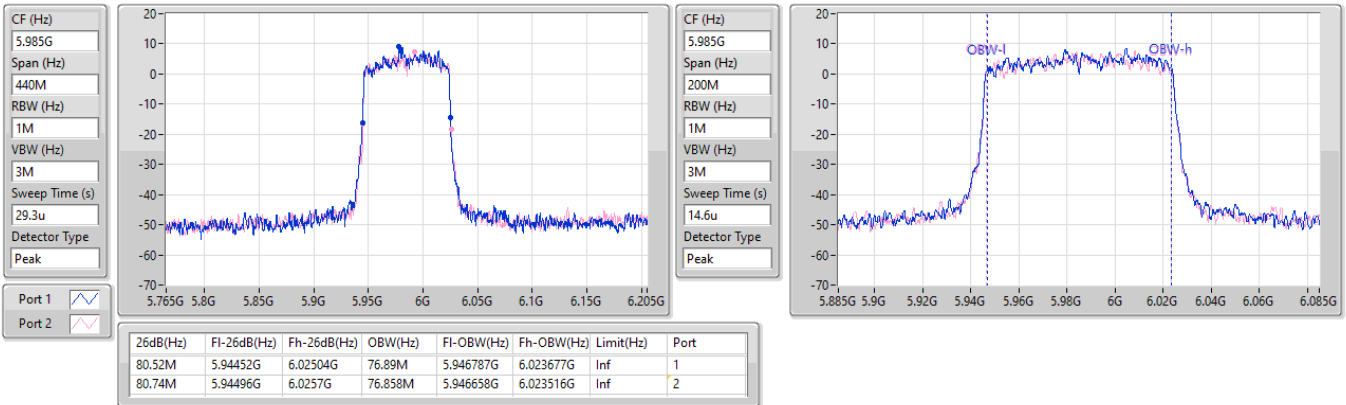

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6845MHz

17/07/2025

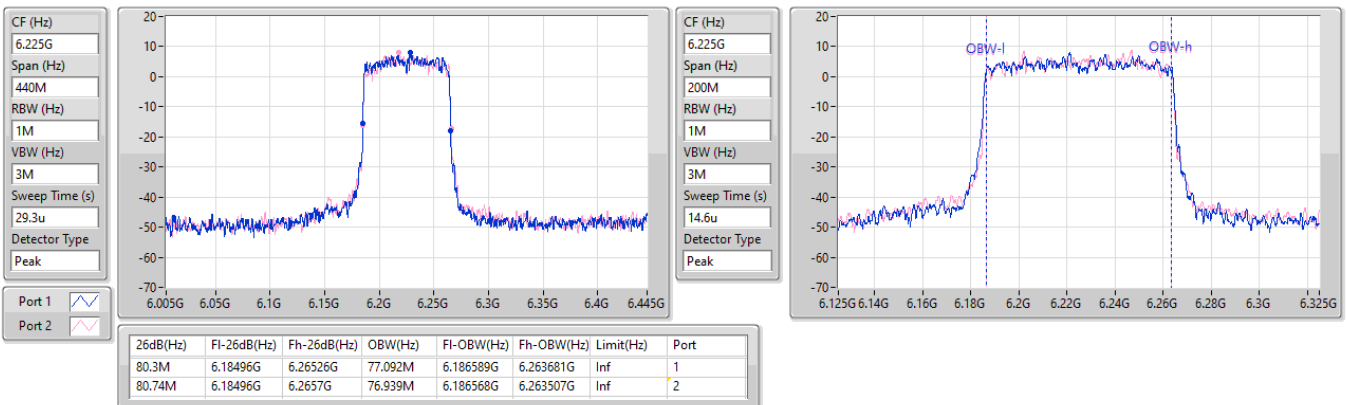


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5985MHz

17/07/2025

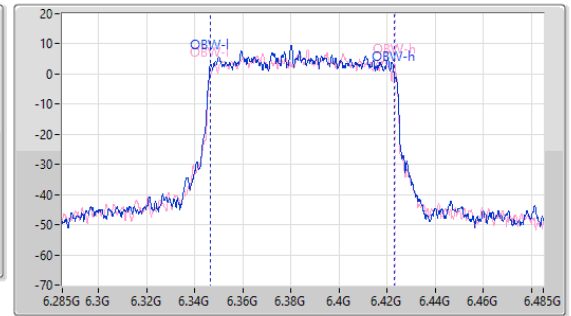
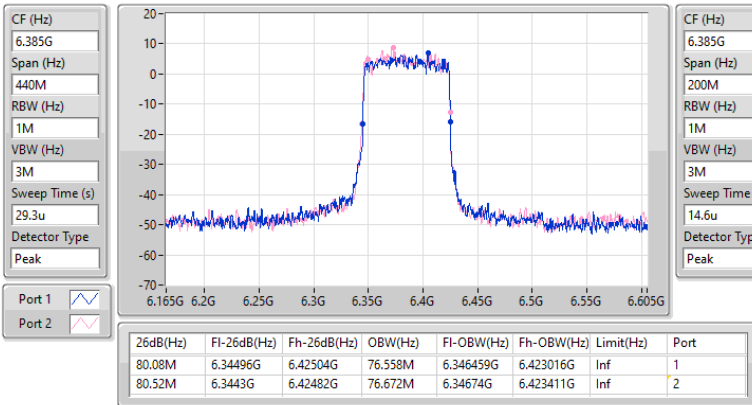

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6225MHz

17/07/2025

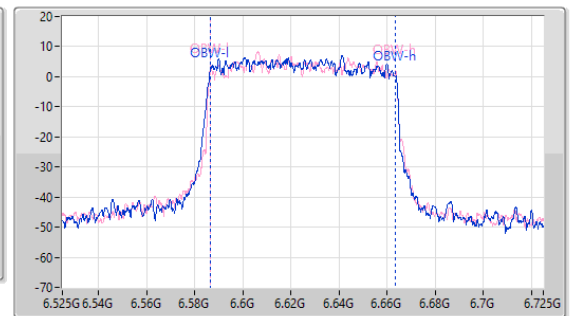
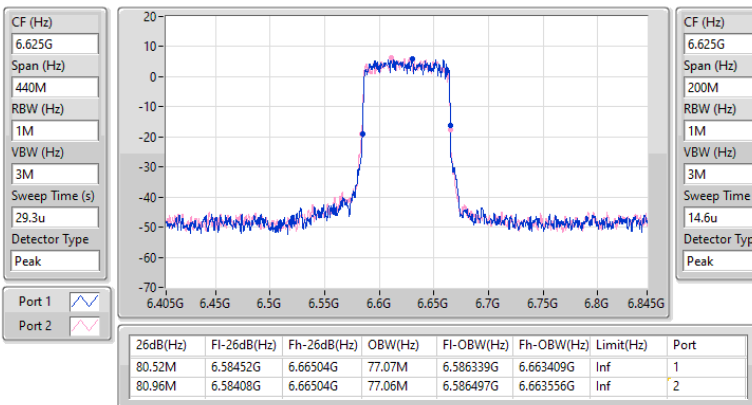


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6385MHz

17/07/2025

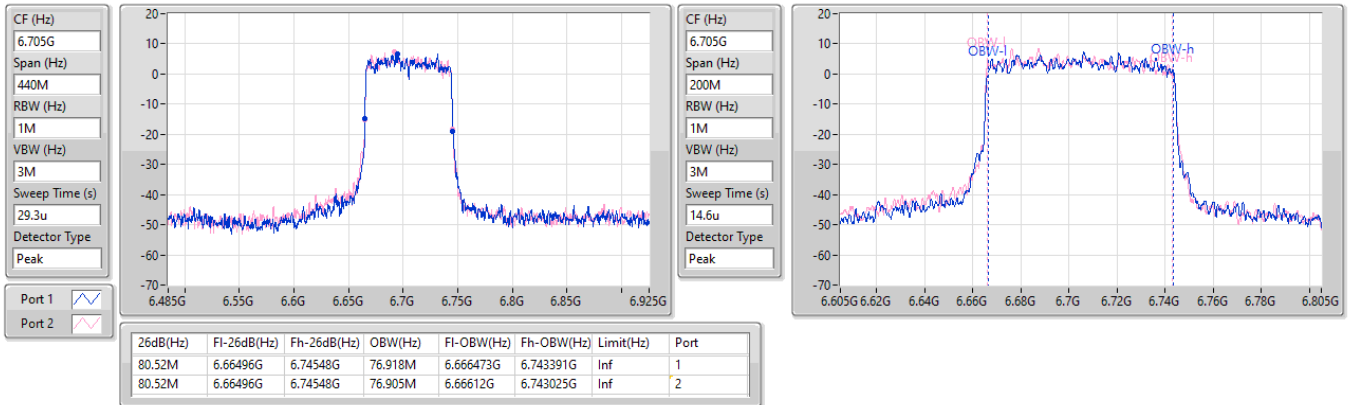

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6625MHz

17/07/2025

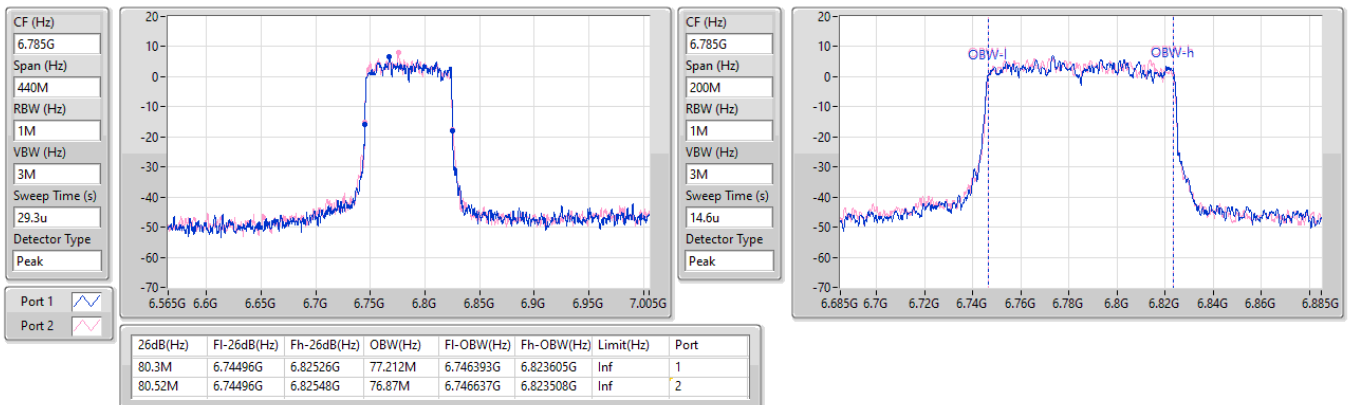


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6705MHz

17/07/2025

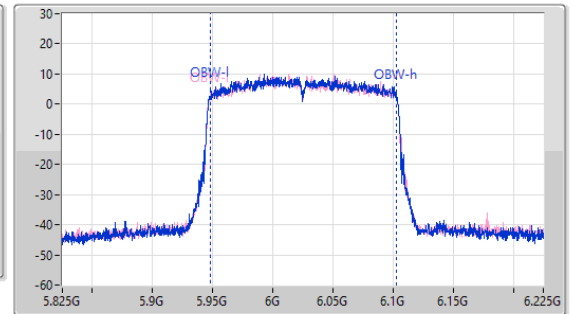
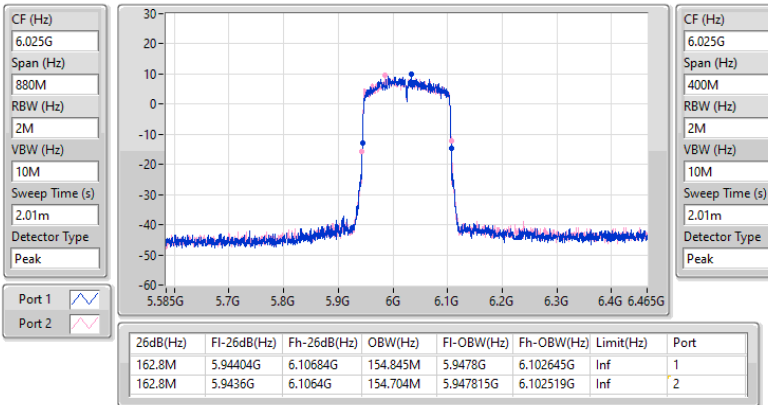

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6785MHz

17/07/2025

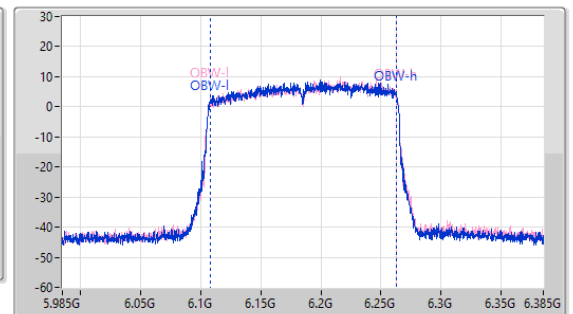
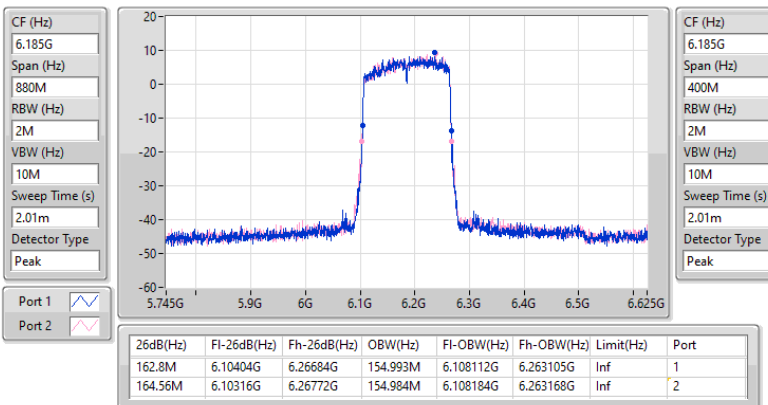


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
6025MHz

17/07/2025

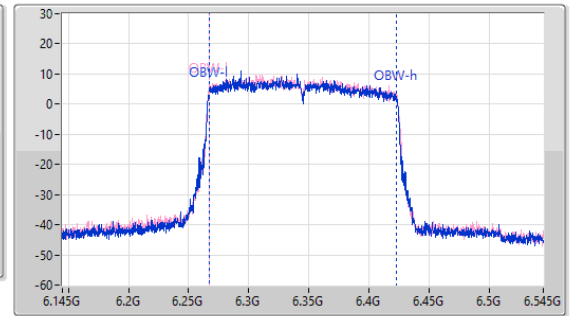
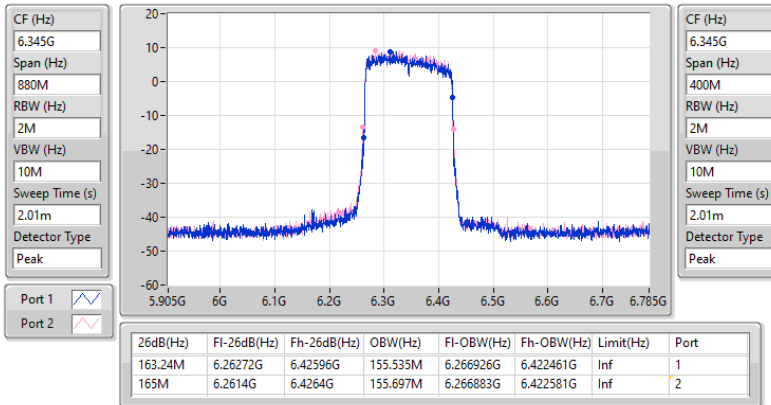

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
6185MHz

17/07/2025

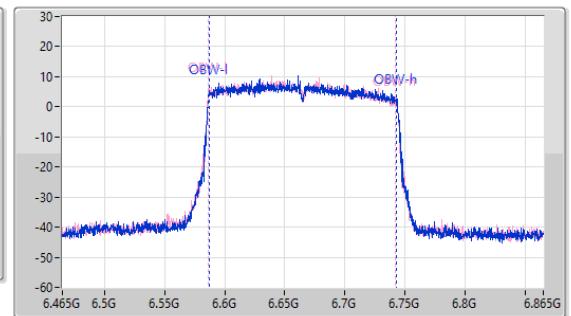
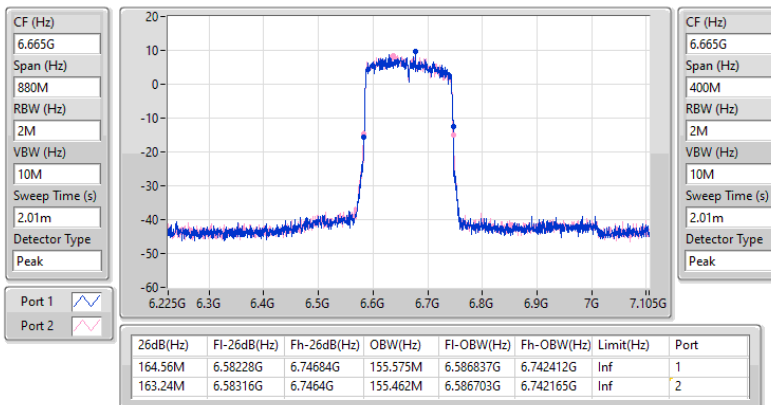


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
6345MHz

17/07/2025


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
6665MHz

17/07/2025



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_Nss1,(MCS0)_2TX	21.505M	18.947M	18M9D1D	19.8M	18.822M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.92M	37.833M	37M8D1D	39.93M	37.536M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.18M	77.192M	77M2D1D	80.08M	76.754M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.12M	155.766M	156MD1D	162.36M	154.99M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.9M	18.993M	19M0D1D	20.13M	18.772M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.37M	37.652M	37M7D1D	40.04M	37.496M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.84M	77.149M	77M1D1D	80.08M	76.795M
802.11ax HEW160_Nss1,(MCS0)_2TX	162.36M	155.643M	156MD1D	162.36M	155.442M

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

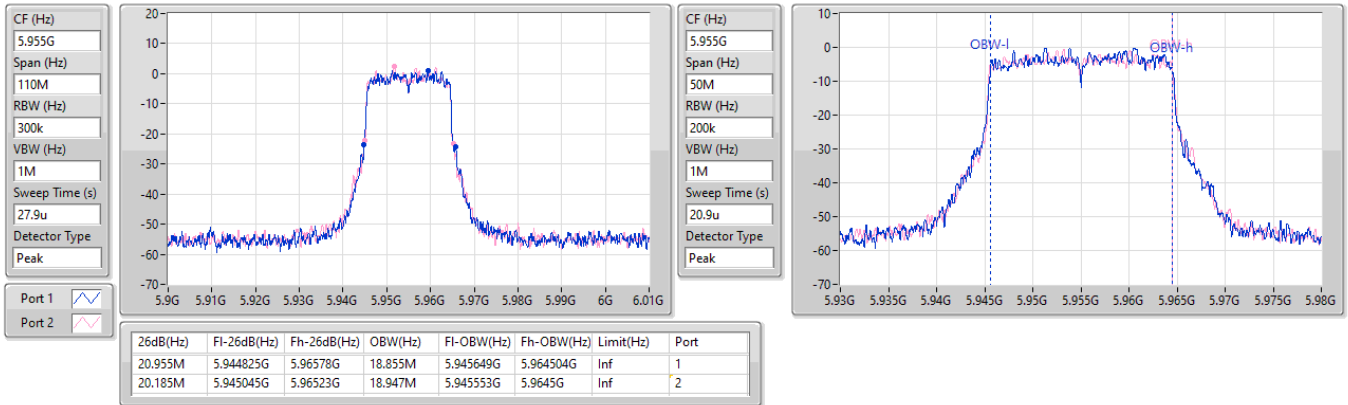
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	320Mhz	20.955M	18.855M	20.185M	18.947M
6195MHz	Pass	320Mhz	19.8M	18.84M	20.295M	18.847M
6415MHz	Pass	320Mhz	20.735M	18.866M	21.505M	18.822M
6535MHz	Pass	320Mhz	20.515M	18.97M	20.68M	18.915M
6695MHz	Pass	320Mhz	20.405M	18.772M	20.9M	18.915M
6855MHz	Pass	320Mhz	20.46M	18.915M	20.13M	18.993M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	320Mhz	39.93M	37.729M	40.15M	37.833M
6205MHz	Pass	320Mhz	40.04M	37.598M	40.92M	37.648M
6405MHz	Pass	320Mhz	40.37M	37.641M	40.92M	37.536M
6565MHz	Pass	320Mhz	40.04M	37.496M	40.15M	37.569M
6685MHz	Pass	320Mhz	40.04M	37.513M	40.37M	37.523M
6845MHz	Pass	320Mhz	40.15M	37.635M	40.37M	37.652M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	320Mhz	80.08M	77.192M	80.3M	76.754M
6225MHz	Pass	320Mhz	80.52M	77.06M	81.18M	76.995M
6385MHz	Pass	320Mhz	80.08M	76.827M	80.08M	76.766M
6625MHz	Pass	320Mhz	80.08M	77.007M	80.08M	77.016M
6705MHz	Pass	320Mhz	80.52M	76.958M	80.3M	76.963M
6785MHz	Pass	320Mhz	80.74M	77.149M	81.84M	76.795M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	320Mhz	162.36M	155.048M	162.36M	155.146M
6185MHz	Pass	320Mhz	163.68M	154.99M	162.36M	155.115M
6345MHz	Pass	320Mhz	162.8M	155.766M	164.12M	155.651M
6665MHz	Pass	320Mhz	162.36M	155.643M	162.36M	155.442M

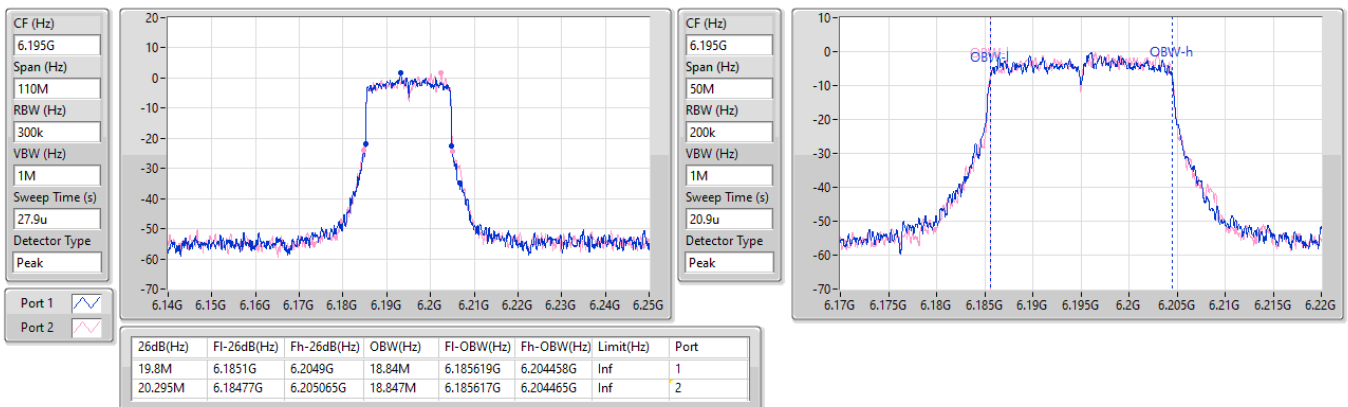
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5955MHz

17/07/2025

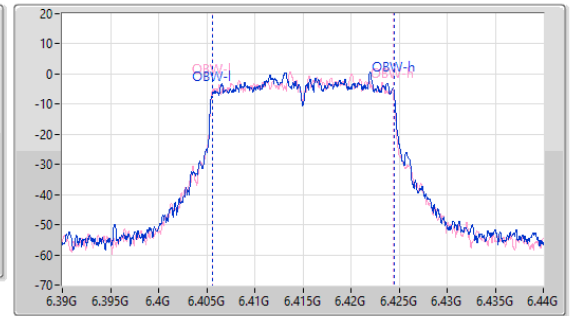
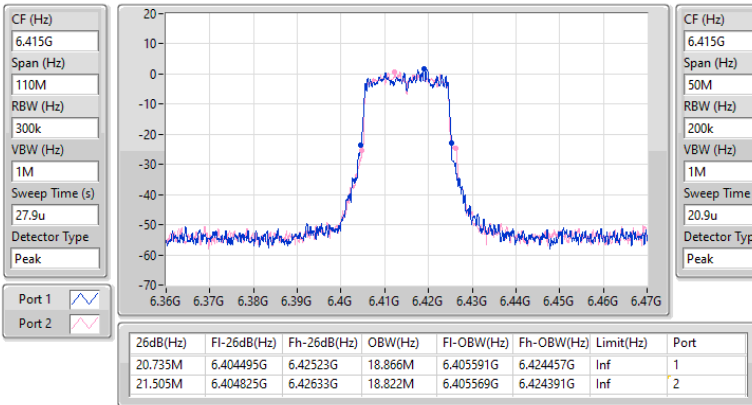

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6195MHz

17/07/2025

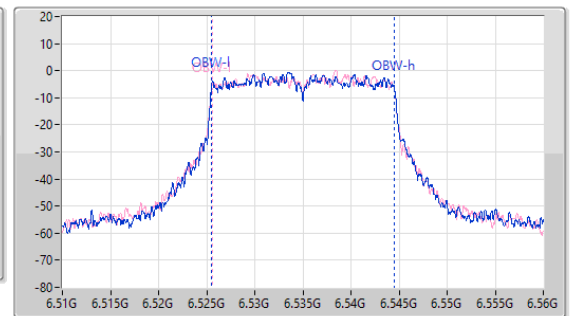
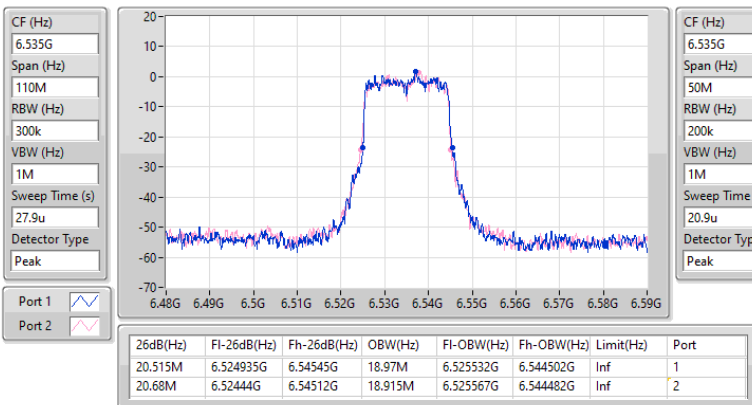


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6415MHz

17/07/2025

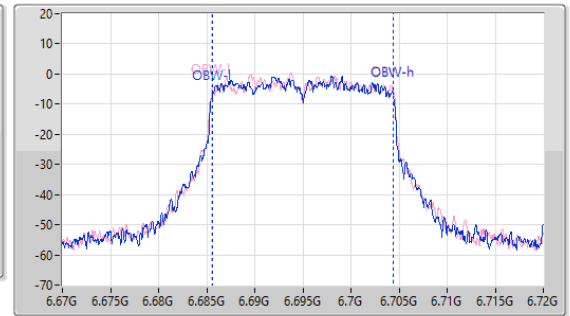
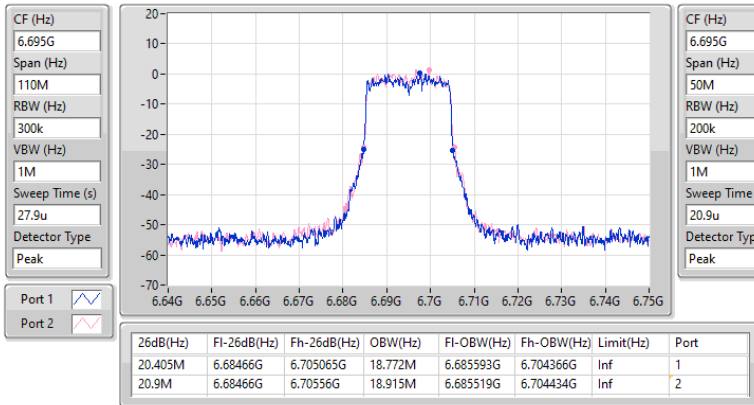

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6535MHz

17/07/2025

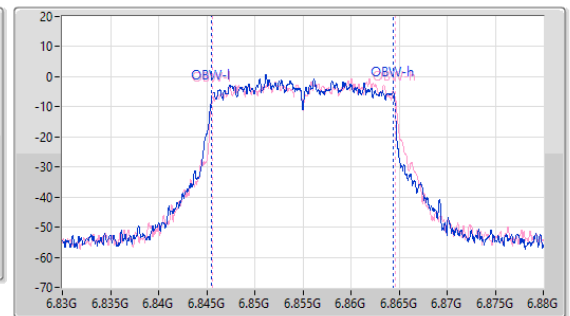
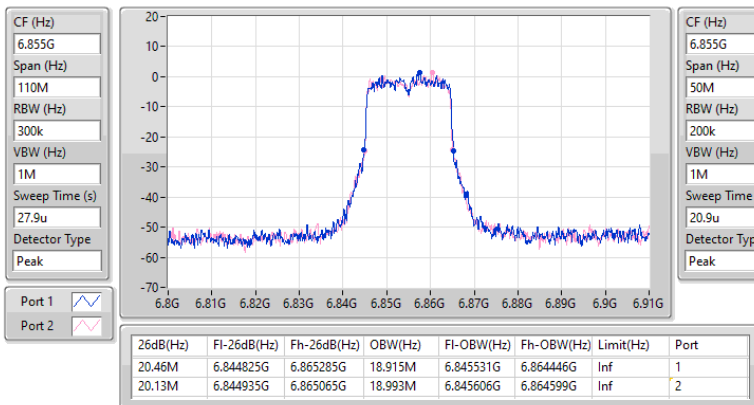


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6695MHz

17/07/2025

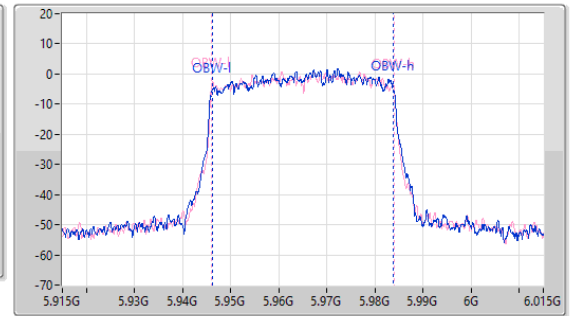
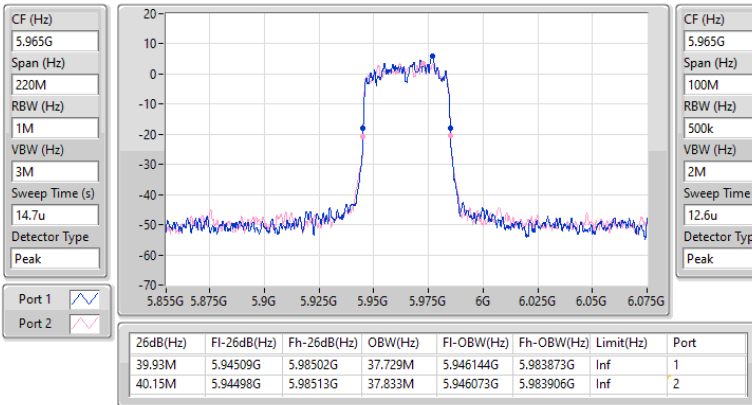

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
6855MHz

17/07/2025

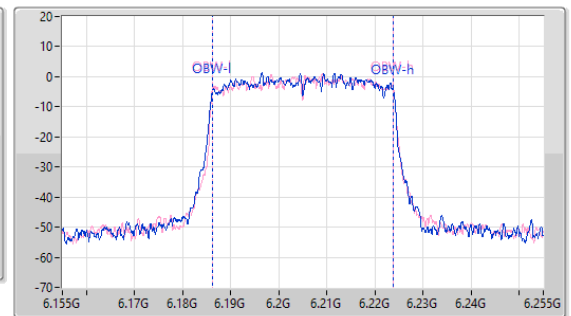
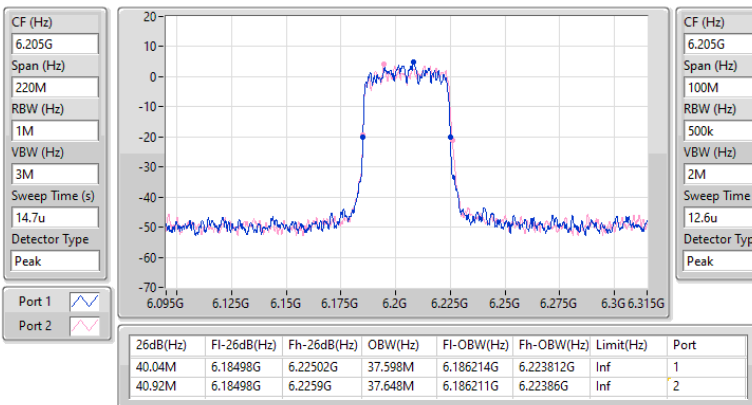


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5965MHz

17/07/2025

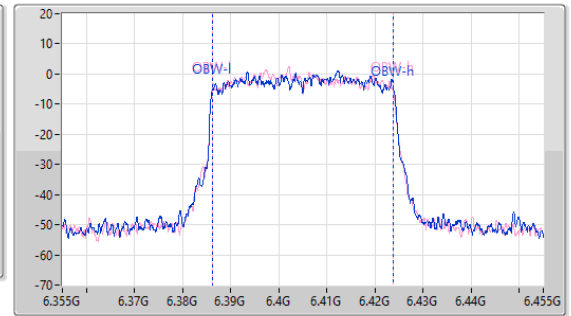
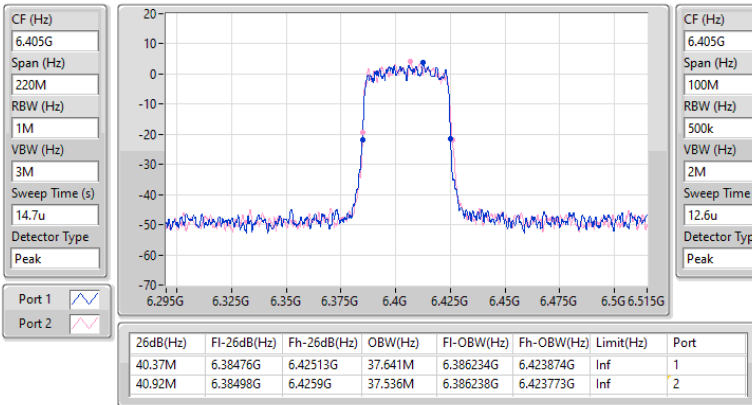

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6205MHz

17/07/2025

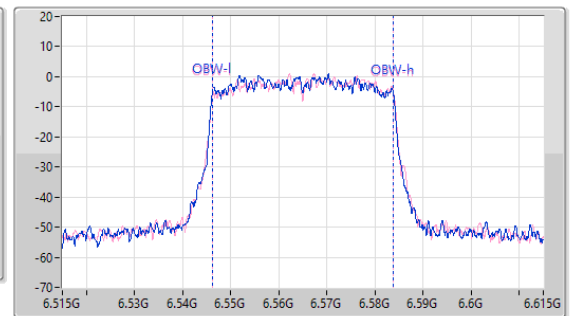
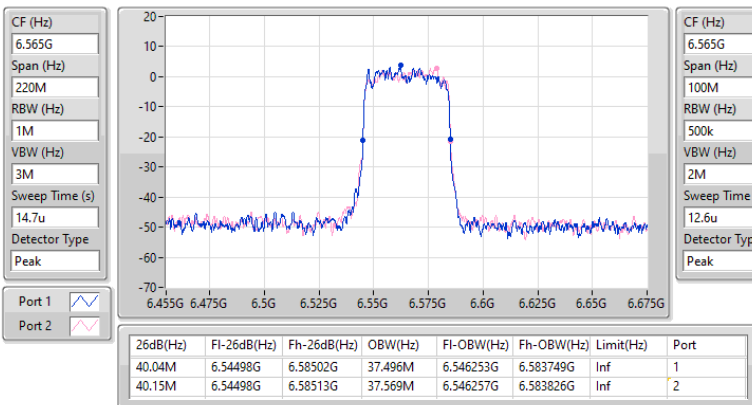


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6405MHz

17/07/2025

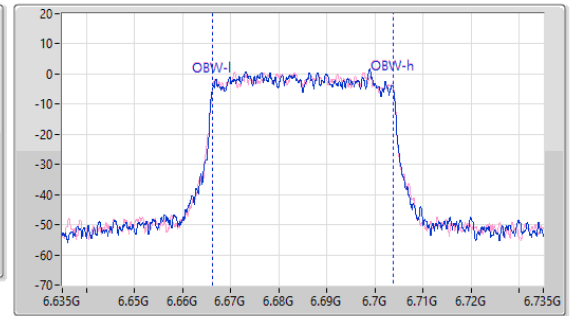
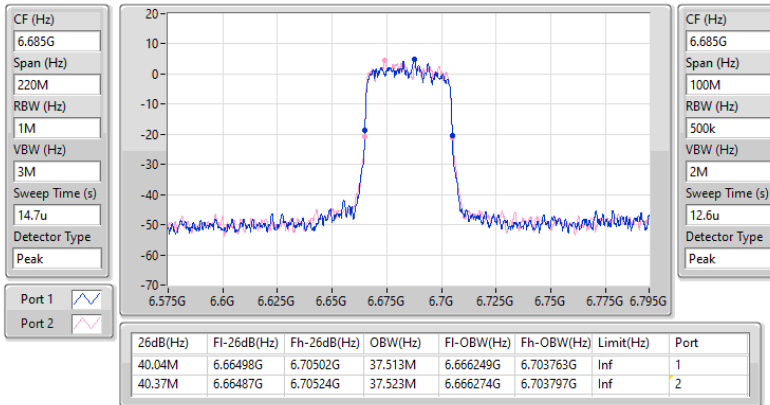

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6565MHz

17/07/2025

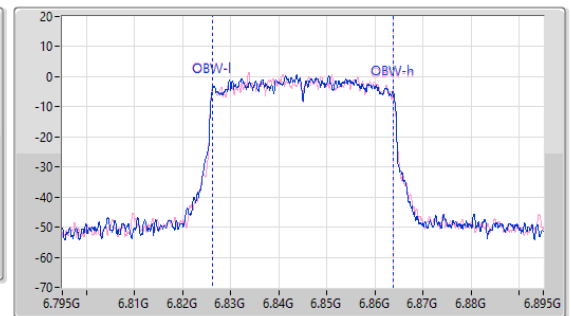
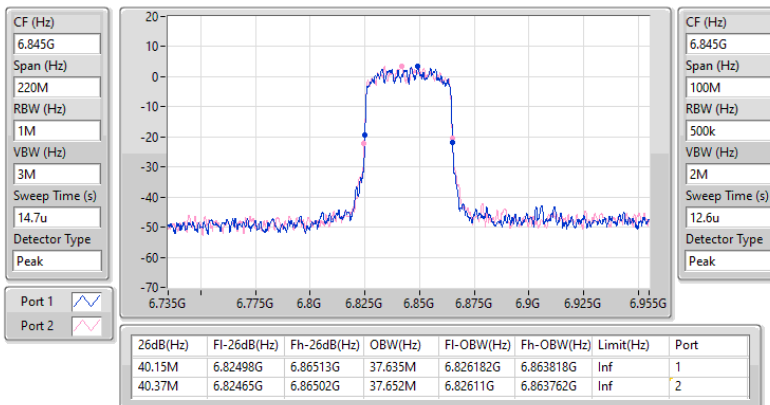


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6685MHz

17/07/2025

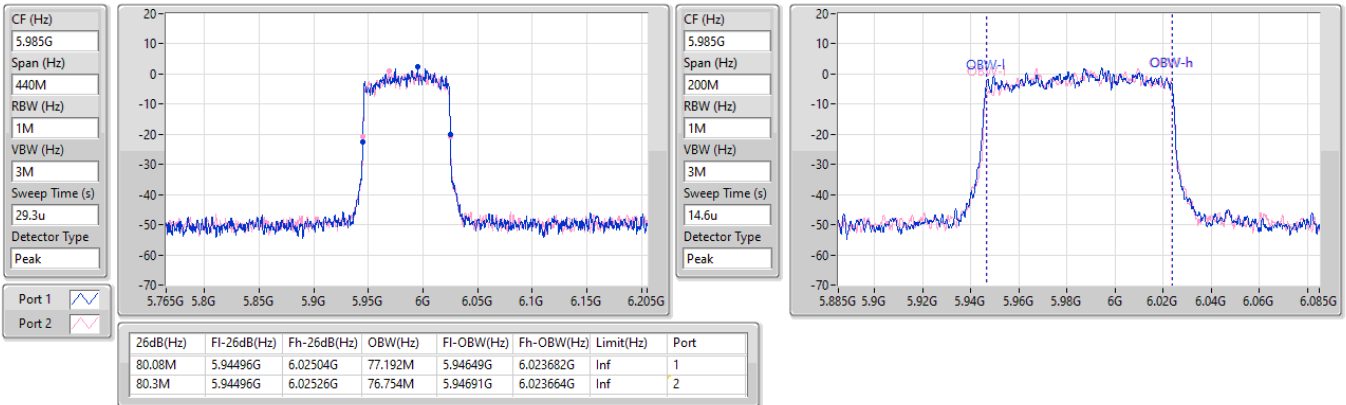

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
6845MHz

17/07/2025

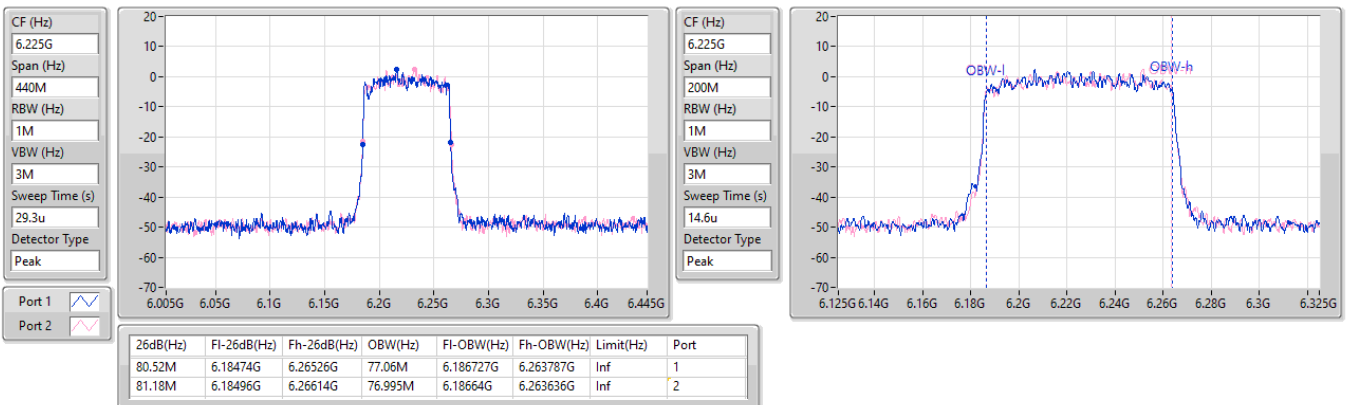


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5985MHz

17/07/2025

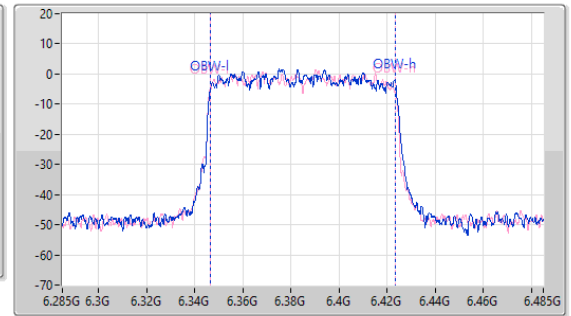
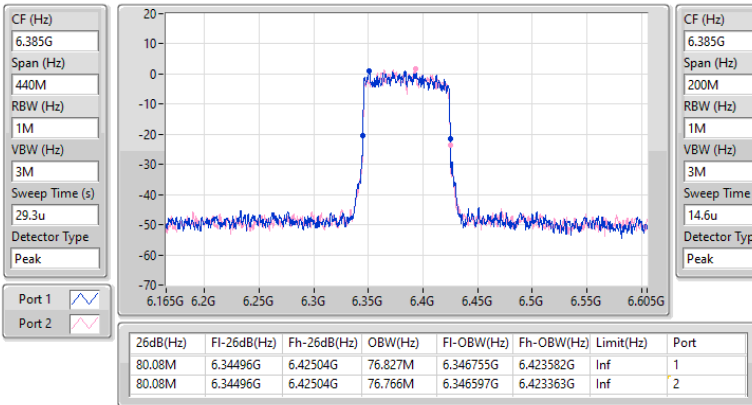

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6225MHz

17/07/2025

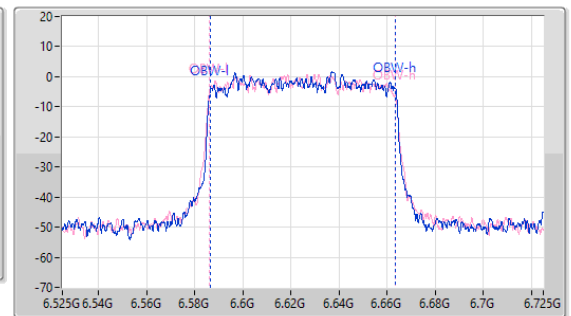
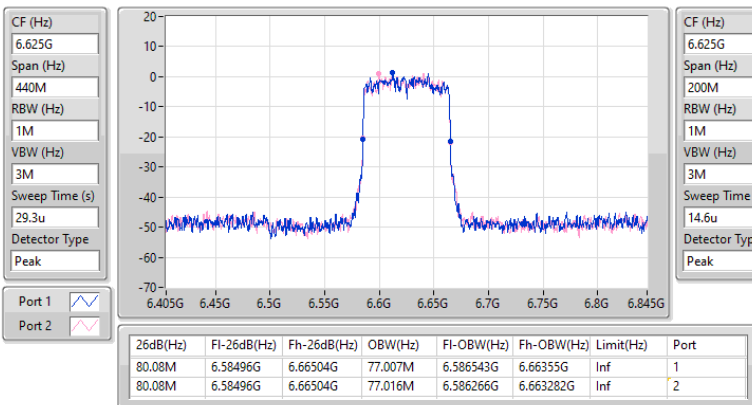


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6385MHz

17/07/2025

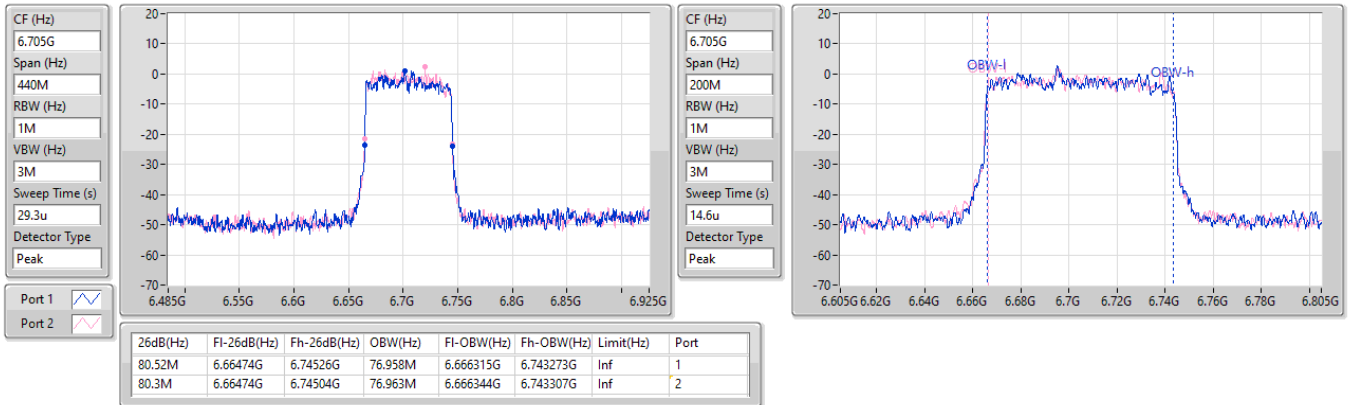

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6625MHz

17/07/2025

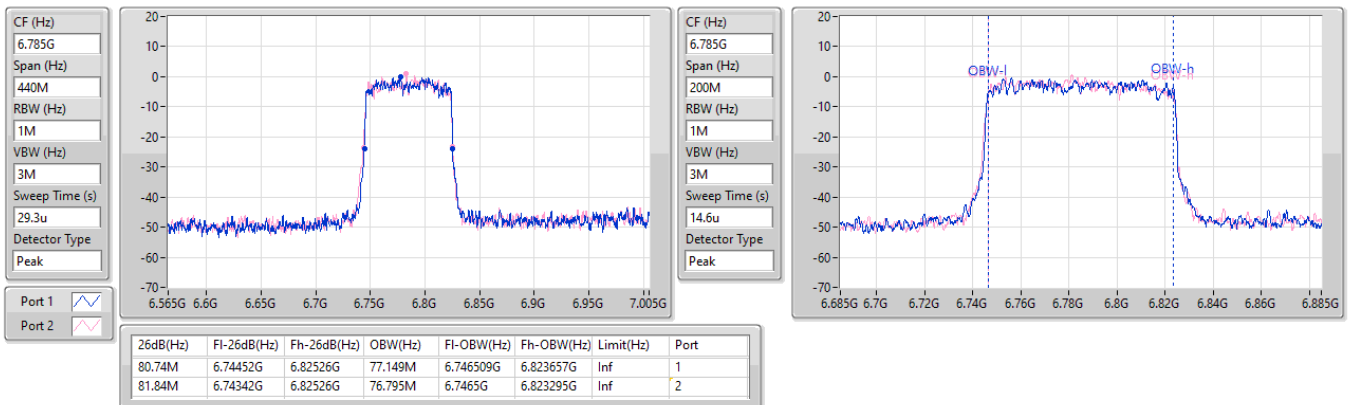


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6705MHz

17/07/2025


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
6785MHz

17/07/2025

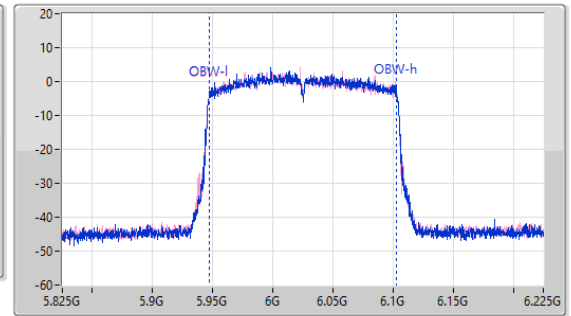
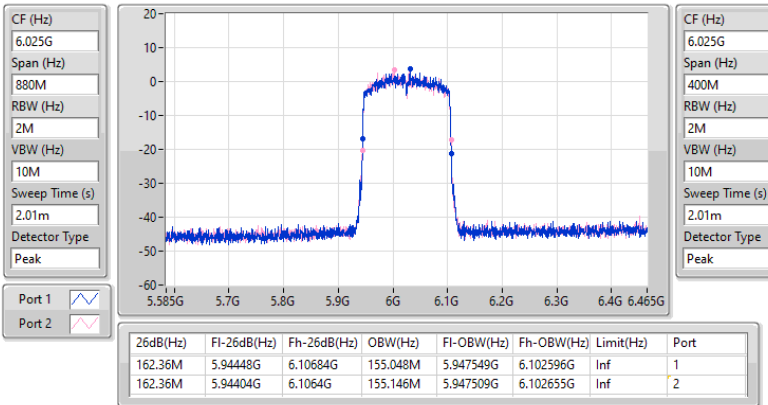


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6025MHz

17/07/2025

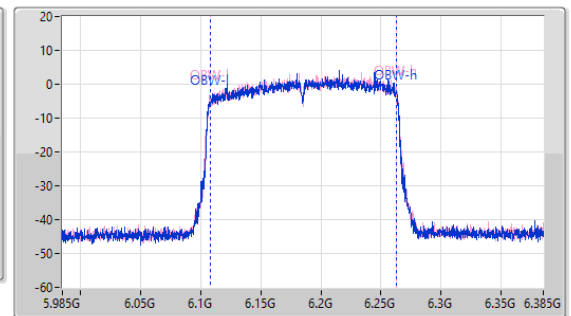
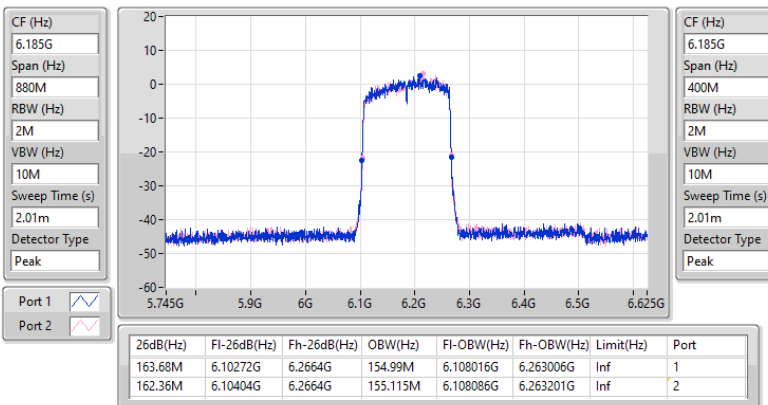


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

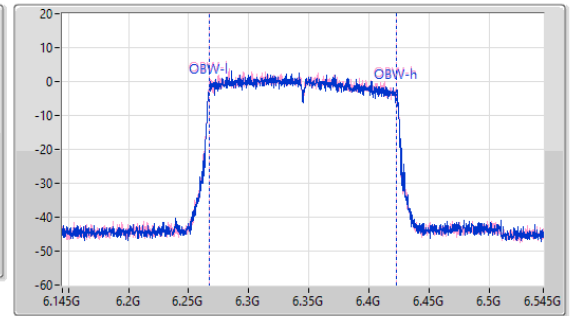
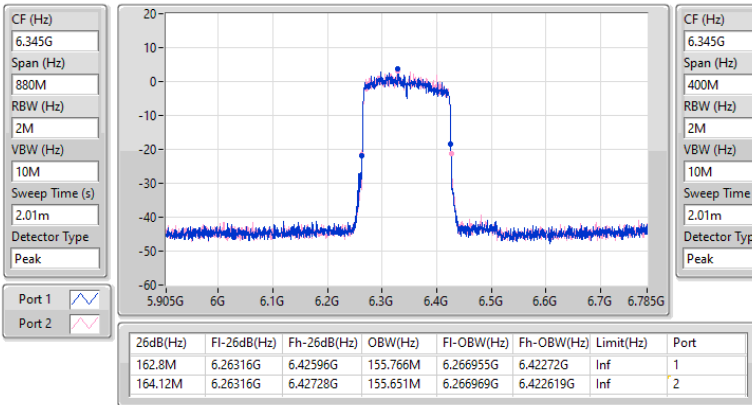
6185MHz

17/07/2025

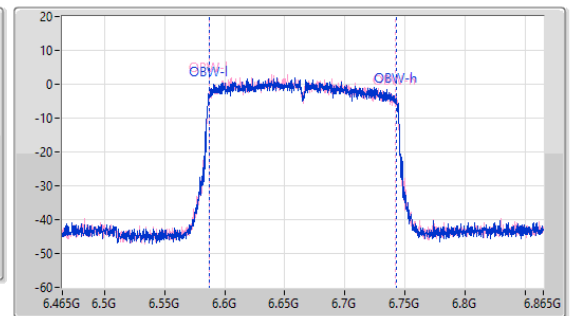
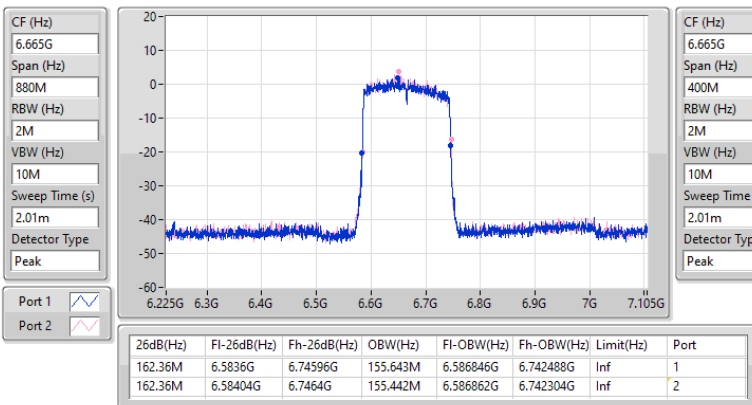


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
6345MHz

17/07/2025


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX
EBW
6665MHz

17/07/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP / EIRP [Phi 30°] (dBm)	EIRP / EIRP [Phi 30°] (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	19.78	0.09506	35.73/19.46	3.74111/0.088308
802.11ax HEW40_Nss1,(MCS0)_2TX	19.95	0.09886	35.90/19.63	3.89045/0.091833
802.11ax HEW80_Nss1,(MCS0)_2TX	19.72	0.09376	35.67/19.40	3.68978/0.087096
802.11ax HEW160_Nss1,(MCS0)_2TX	20.00	0.10000	35.95/19.68	3.93550/0.092897
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	19.63	0.09183	35.88/18.05	3.87258/0.063826
802.11ax HEW40_Nss1,(MCS0)_2TX	19.71	0.09354	35.96/18.13	3.94457/0.065013
802.11ax HEW80_Nss1,(MCS0)_2TX	19.67	0.09268	35.92/18.09	3.90841/0.064417
802.11ax HEW160_Nss1,(MCS0)_2TX	19.71	0.09354	35.96/18.13	3.94457/0.065013

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP / EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	15.95/-0.32	16.83	16.70	19.78	35.73/19.46	36.00/21.00
6195MHz	Pass	15.95/-0.32	16.65	16.85	19.76	35.71/19.44	36.00/21.00
6415MHz	Pass	15.95/-0.32	16.52	16.68	19.61	35.56/19.29	36.00/21.00
6535MHz	Pass	16.25/-1.58	16.53	16.61	19.58	35.83/18.00	36.00/21.00
6695MHz	Pass	16.25/-1.58	16.30	16.92	19.63	35.88/18.05	36.00/21.00
6855MHz	Pass	16.25/-1.58	16.45	16.73	19.60	35.85/18.02	36.00/21.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	15.95/-0.32	16.99	16.75	19.88	35.83/19.56	36.00/21.00
6205MHz	Pass	15.95/-0.32	16.89	16.99	19.95	35.90/19.63	36.00/21.00
6405MHz	Pass	15.95/-0.32	16.64	16.72	19.69	35.64/19.37	36.00/21.00
6565MHz	Pass	16.25/-1.58	16.51	16.70	19.62	35.87/18.04	36.00/21.00
6685MHz	Pass	16.25/-1.58	16.34	17.04	19.71	35.96/18.13	36.00/21.00
6845MHz	Pass	16.25/-1.58	16.72	16.59	19.67	35.92/18.09	36.00/21.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	15.95/-0.32	16.86	16.55	19.72	35.67/19.40	36.00/21.00
6225MHz	Pass	15.95/-0.32	16.56	16.64	19.61	35.56/19.29	36.00/21.00
6385MHz	Pass	15.95/-0.32	16.69	16.73	19.72	35.67/19.40	36.00/21.00
6625MHz	Pass	16.25/-1.58	16.61	16.71	19.67	35.92/18.09	36.00/21.00
6705MHz	Pass	16.25/-1.58	16.26	16.71	19.50	35.75/17.92	36.00/21.00
6785MHz	Pass	16.25/-1.58	16.37	16.75	19.57	35.82/17.99	36.00/21.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	15.95/-0.32	16.99	16.77	19.89	35.84/19.57	36.00/21.00
6185MHz	Pass	15.95/-0.32	16.56	16.55	19.57	35.52/19.25	36.00/21.00
6345MHz	Pass	15.95/-0.32	16.80	17.17	20.00	35.95/19.68	36.00/21.00
6665MHz	Pass	16.25/-1.58	16.61	16.78	19.71	35.96/18.13	36.00/21.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.88	0.02443	29.83	0.96161
802.11ax HEW40_Nss1,(MCS0)_2TX	13.95	0.02483	29.90	0.97724
802.11ax HEW80_Nss1,(MCS0)_2TX	13.96	0.02489	29.91	0.97949
802.11ax HEW160_Nss1,(MCS0)_2TX	13.93	0.02472	29.88	0.97275
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.63	0.02307	29.88	0.97275
802.11ax HEW40_Nss1,(MCS0)_2TX	13.69	0.02339	29.94	0.98628
802.11ax HEW80_Nss1,(MCS0)_2TX	13.60	0.02291	29.85	0.96605
802.11ax HEW160_Nss1,(MCS0)_2TX	13.42	0.02198	29.67	0.92683

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	15.95	10.79	10.79	13.80	29.75	30.00
6195MHz	Pass	15.95	10.84	10.89	13.88	29.83	30.00
6415MHz	Pass	15.95	10.46	10.96	13.73	29.68	30.00
6535MHz	Pass	16.25	10.56	10.67	13.63	29.88	30.00
6695MHz	Pass	16.25	10.01	11.02	13.55	29.80	30.00
6855MHz	Pass	16.25	10.48	10.51	13.51	29.76	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	15.95	10.89	10.99	13.95	29.90	30.00
6205MHz	Pass	15.95	10.42	10.59	13.52	29.47	30.00
6405MHz	Pass	15.95	10.67	10.88	13.79	29.74	30.00
6565MHz	Pass	16.25	10.08	10.41	13.26	29.51	30.00
6685MHz	Pass	16.25	10.26	11.07	13.69	29.94	30.00
6845MHz	Pass	16.25	10.63	10.58	13.62	29.87	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	15.95	11.00	10.82	13.92	29.87	30.00
6225MHz	Pass	15.95	11.10	10.79	13.96	29.91	30.00
6385MHz	Pass	15.95	10.82	10.89	13.87	29.82	30.00
6625MHz	Pass	16.25	10.53	10.65	13.60	29.85	30.00
6705MHz	Pass	16.25	10.25	10.73	13.51	29.76	30.00
6785MHz	Pass	16.25	10.17	10.60	13.40	29.65	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	15.95	10.77	10.62	13.71	29.66	30.00
6185MHz	Pass	15.95	10.64	10.70	13.68	29.63	30.00
6345MHz	Pass	15.95	10.82	11.02	13.93	29.88	30.00
6665MHz	Pass	16.25	10.25	10.56	13.42	29.67	30.00

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

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)	Total EIRP (dBm)	SP Authorized Transmit Power (dBm)	Limit (dBm)	Result
6055	20	15.95	0.91	0.81	19.82	36.00	30.00	Pass
6055	20	15.95	-0.07	-0.09	18.88	26.00	20.00	Pass
6055	20	15.95	-9.39	-10.21	9.18	17.00	11.00	Pass
6665	160	16.25	-1.73	-1.69	17.55	36.00	30.00	Pass
6665	160	16.25	-1.42	-1.17	17.97	26.00	20.00	Pass
6665	160	16.25	-12.38	-11.84	-9.09	7.16	17.00	Pass

KDB987594 D02-L

Bandwidth (MHz): 20MHz

Frequency (MHz): 6055

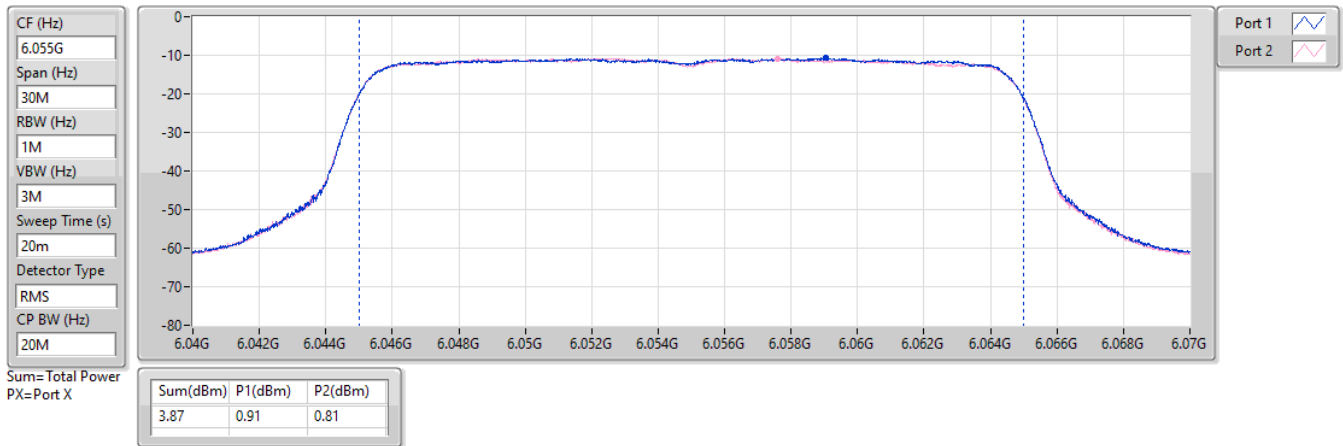
High Power

5.925-6.425GHz_802.11ax HEW20_2TX

AV Power

6055MHz_TX

13/10/2025



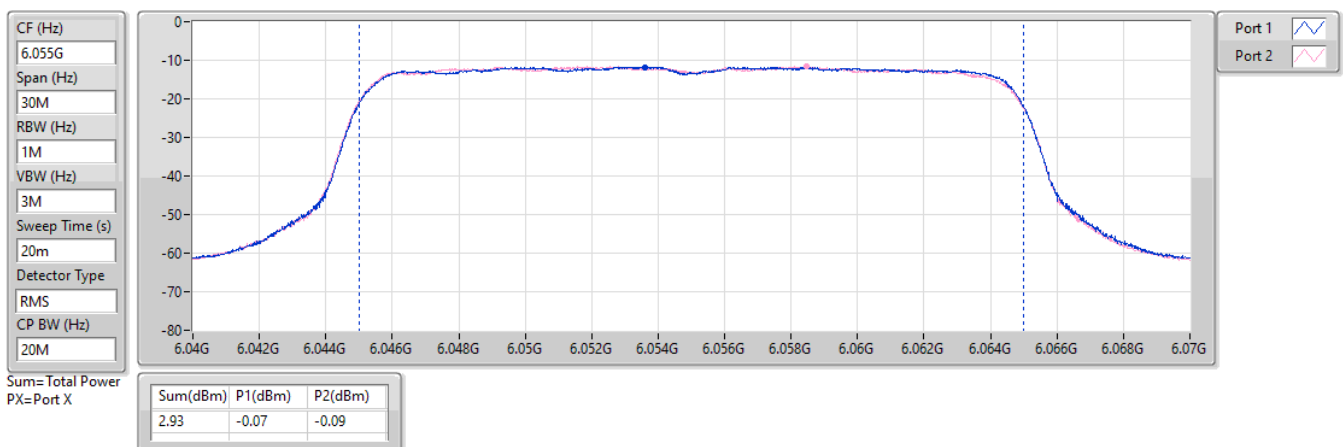
Middle Power

5.925-6.425GHz_802.11ax HEW20_2TX

AV Power

6055MHz_TX

13/10/2025



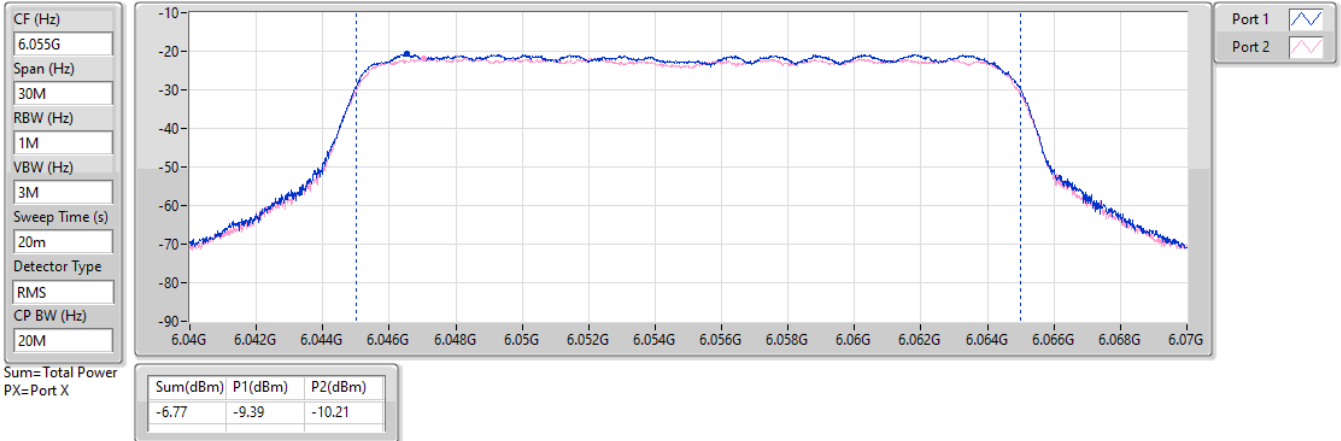
Low Power

5.925-6.425GHz_802.11ax HEW20_2TX

AV Power

6055MHz_TX

21/10/2025



Frequency (MHz): 6665

High Power

6.525-6.875GHz_802.11ax HEW160_2TX

AV Power

6665MHz_TX

13/10/2025

CF (Hz)
6.665G

Span (Hz)
240M

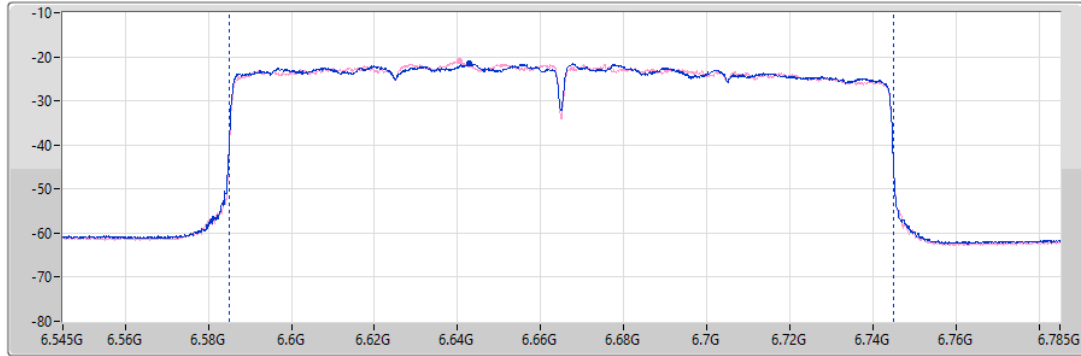
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
160M



Port 1 

Port 2 

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
1.30	-1.73	-1.69

Middle Power

6.525-6.875GHz_802.11ax HEW160_2TX

AV Power

6665MHz_TX

13/10/2025

CF (Hz)
6.665G

Span (Hz)
240M

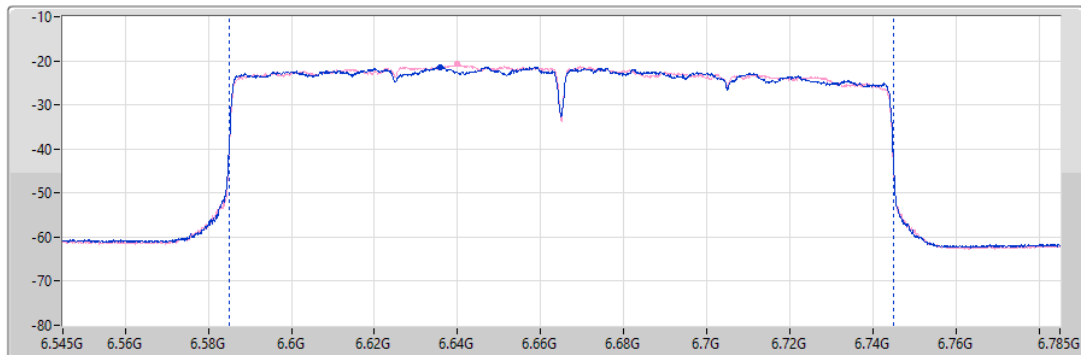
RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS

CP BW (Hz)
160M



Port 1 

Port 2 

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
1.72	-1.42	-1.17

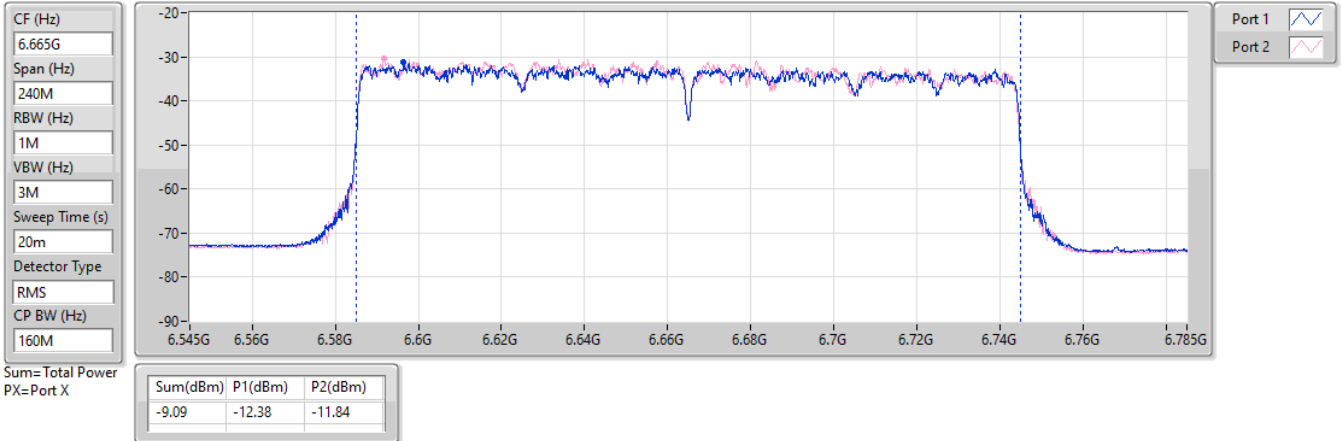
Low Power

6.525-6.875GHz_802.11ax HEW160_2TX

AV Power

6665MHz_TX

21/10/2025



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.62	22.57
802.11ax HEW40_Nss1,(MCS0)_2TX	3.98	19.93
802.11ax HEW80_Nss1,(MCS0)_2TX	0.96	16.91
802.11ax HEW160_Nss1,(MCS0)_2TX	-1.62	14.33
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.37	22.62
802.11ax HEW40_Nss1,(MCS0)_2TX	3.77	20.02
802.11ax HEW80_Nss1,(MCS0)_2TX	0.42	16.67
802.11ax HEW160_Nss1,(MCS0)_2TX	-2.40	13.85

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	15.95	3.47	3.37	6.43	22.38	23.00
6195MHz	Pass	15.95	3.58	3.83	6.62	22.57	23.00
6415MHz	Pass	15.95	3.35	3.64	6.47	22.42	23.00
6535MHz	Pass	16.25	3.46	3.40	6.32	22.57	23.00
6695MHz	Pass	16.25	2.76	3.54	6.11	22.36	23.00
6855MHz	Pass	16.25	3.27	3.44	6.37	22.62	23.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	15.95	1.23	0.96	3.98	19.93	23.00
6205MHz	Pass	15.95	0.89	1.19	3.94	19.89	23.00
6405MHz	Pass	15.95	0.51	0.79	3.61	19.56	23.00
6565MHz	Pass	16.25	0.48	0.88	3.59	19.84	23.00
6685MHz	Pass	16.25	0.52	1.04	3.77	20.02	23.00
6845MHz	Pass	16.25	0.62	0.45	3.46	19.71	23.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	15.95	-1.69	-2.03	0.96	16.91	23.00
6225MHz	Pass	15.95	-2.34	-1.98	0.81	16.76	23.00
6385MHz	Pass	15.95	-2.40	-2.46	0.51	16.46	23.00
6625MHz	Pass	16.25	-2.50	-2.50	0.42	16.67	23.00
6705MHz	Pass	16.25	-3.06	-2.40	0.24	16.49	23.00
6785MHz	Pass	16.25	-3.06	-2.47	0.19	16.44	23.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	15.95	-4.56	-4.59	-1.62	14.33	23.00
6185MHz	Pass	15.95	-5.50	-5.08	-2.37	13.58	23.00
6345MHz	Pass	15.95	-5.25	-4.73	-2.00	13.95	23.00
6665MHz	Pass	16.25	-5.60	-5.10	-2.40	13.85	23.00

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

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

PSD

5955MHz

17/07/2025

CF (Hz)
5.955G

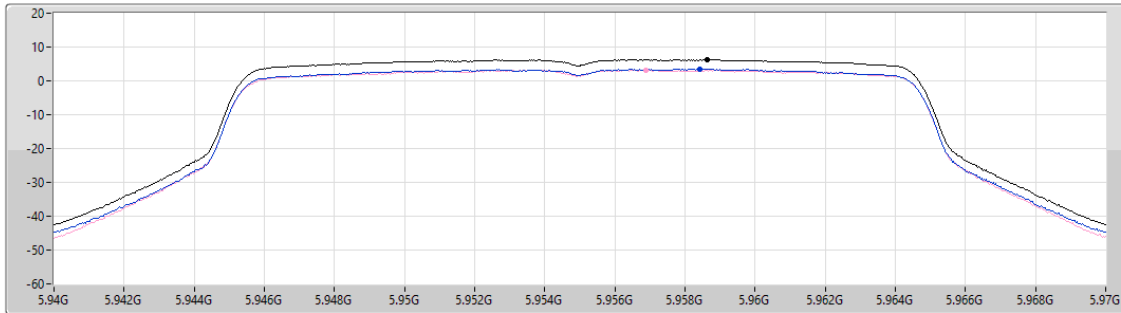
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.26	6.26	3.50	3.15

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

PSD

6195MHz

17/07/2025

CF (Hz)
6.195G

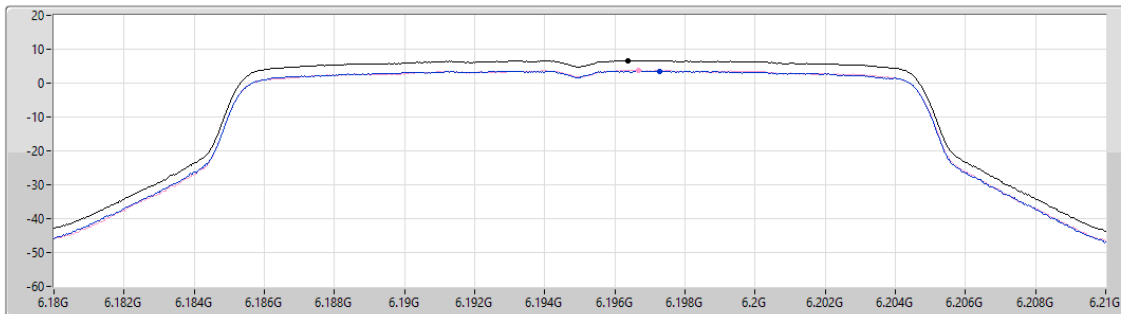
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

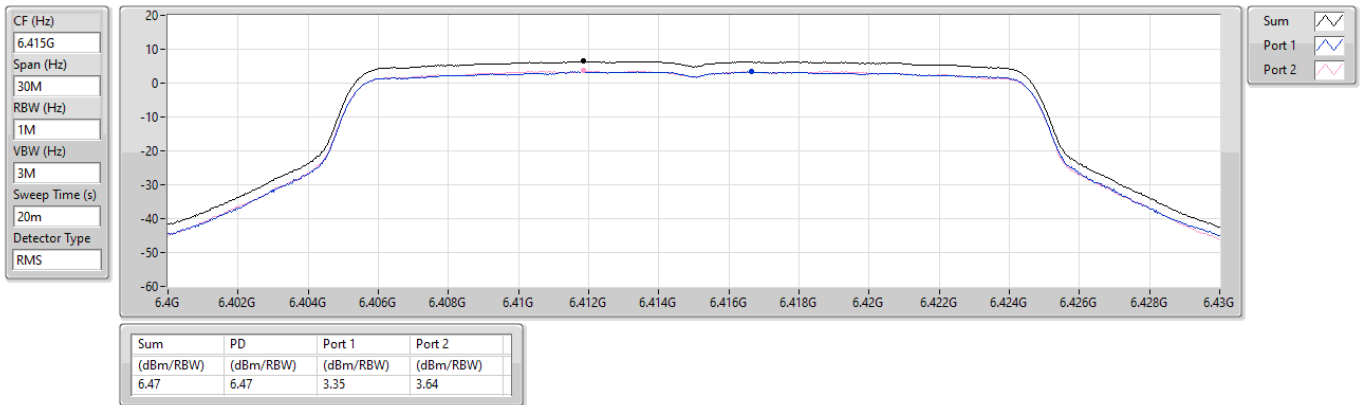
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.62	6.62	3.58	3.83

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

PSD

6415MHz

17/07/2025

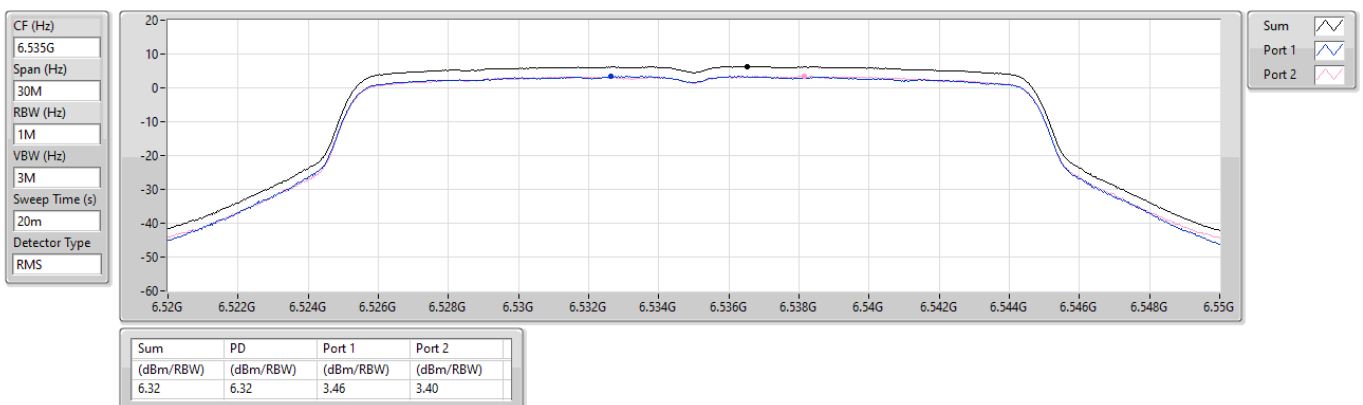


6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

6535MHz

17/07/2025



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

PSD

6695MHz

17/07/2025

CF (Hz)
6.695G

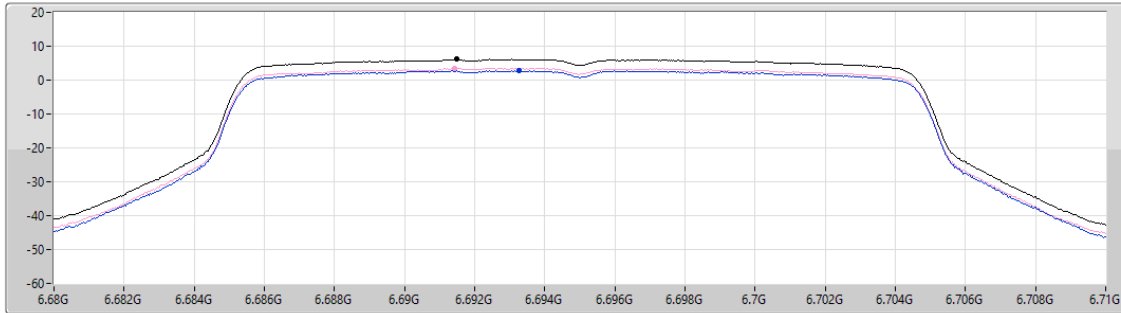
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.11	6.11	2.76	3.54

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

PSD

6855MHz

17/07/2025

CF (Hz)
6.855G

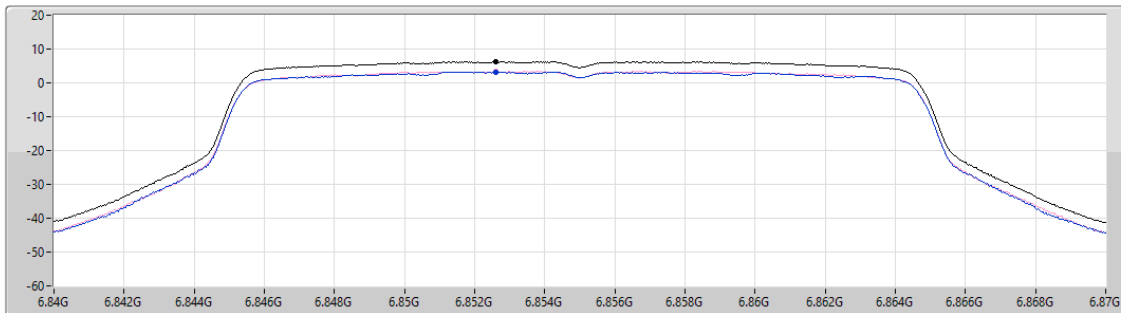
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.37	6.37	3.27	3.44

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

PSD

5965MHz

17/07/2025

CF (Hz)
5.965G

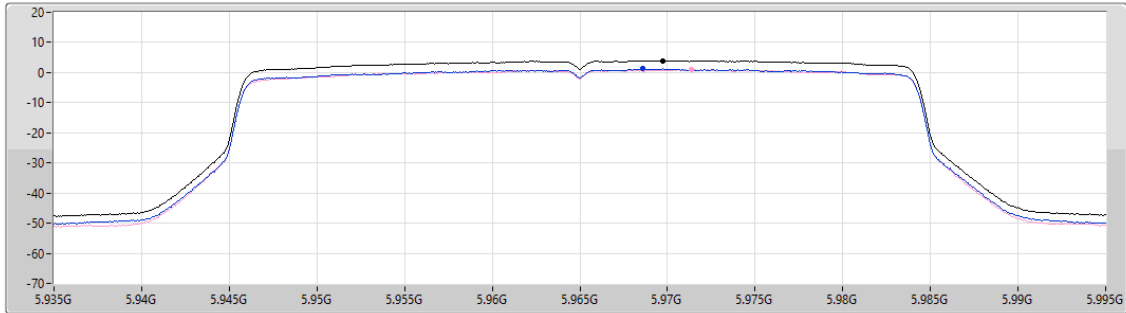
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.98	3.98	1.23	0.96

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

PSD

6205MHz

17/07/2025

CF (Hz)
6.205G

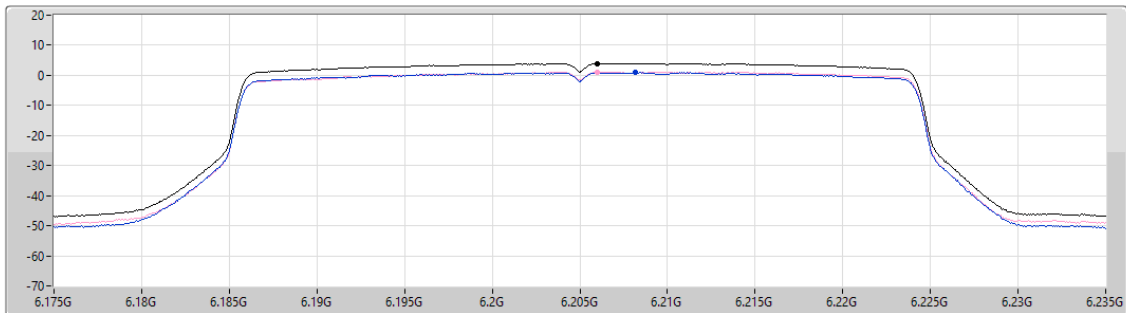
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	0.89	1.19

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

PSD

6405MHz

17/07/2025

CF (Hz)
6.405G

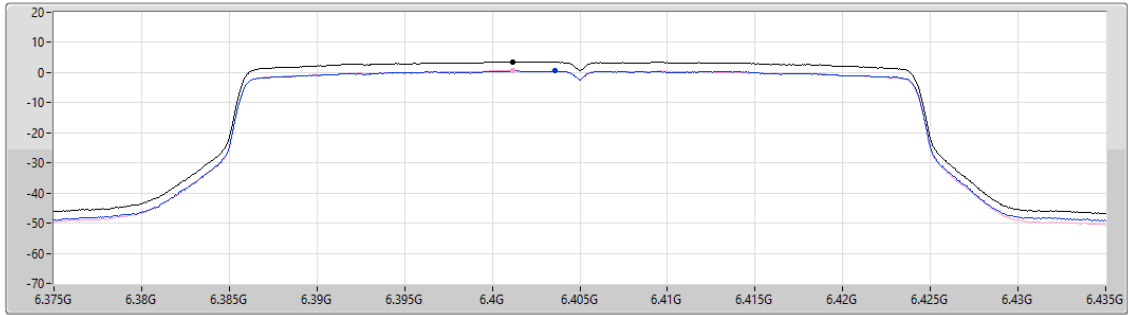
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.61	3.61	0.51	0.79

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

PSD

6565MHz

17/07/2025

CF (Hz)
6.565G

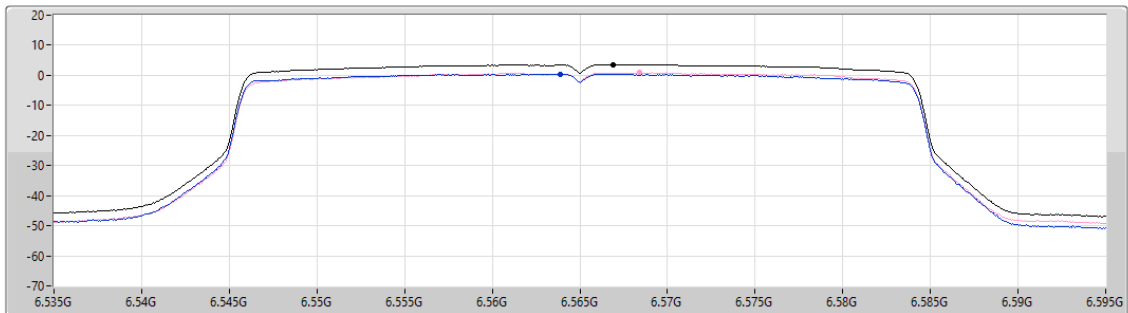
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.59	3.59	0.48	0.88

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

PSD

6685MHz

17/07/2025

CF (Hz)
6.685G

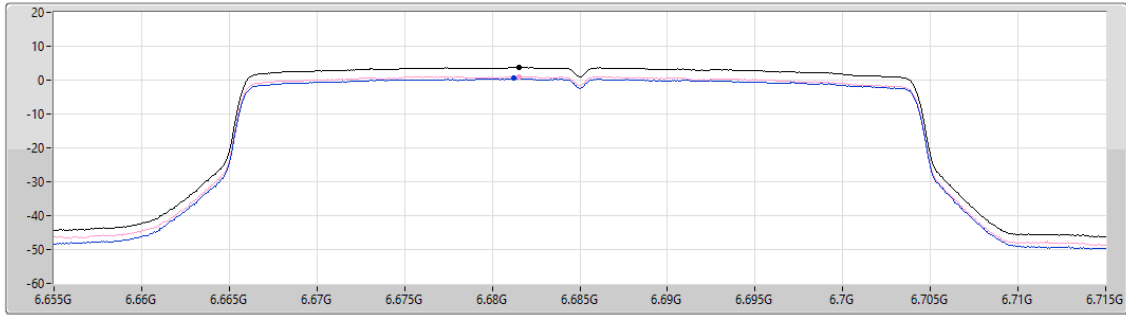
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.77	3.77	0.52	1.04

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

PSD

6845MHz

17/07/2025

CF (Hz)
6.845G

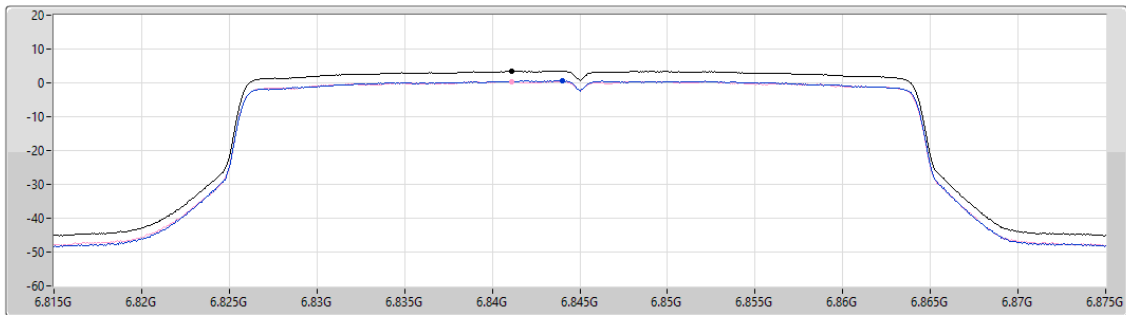
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.46	3.46	0.62	0.45

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

PSD

5985MHz

17/07/2025

CF (Hz)
5.985G

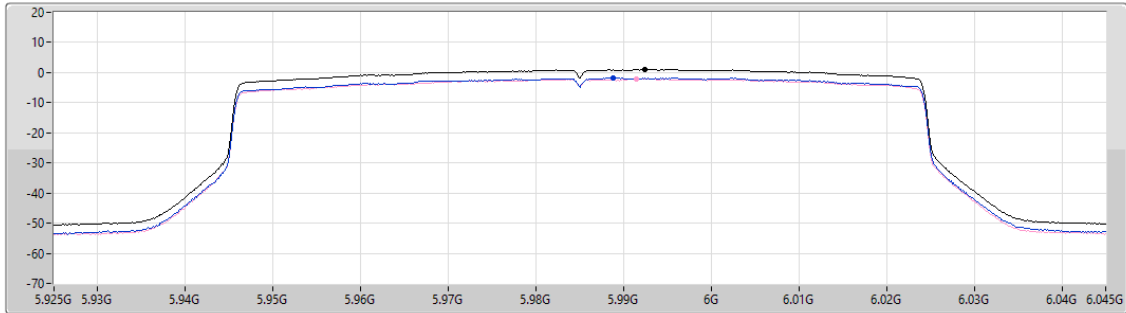
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.96	0.96	-1.69	-2.03

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

PSD

6225MHz

17/07/2025

CF (Hz)
6.225G

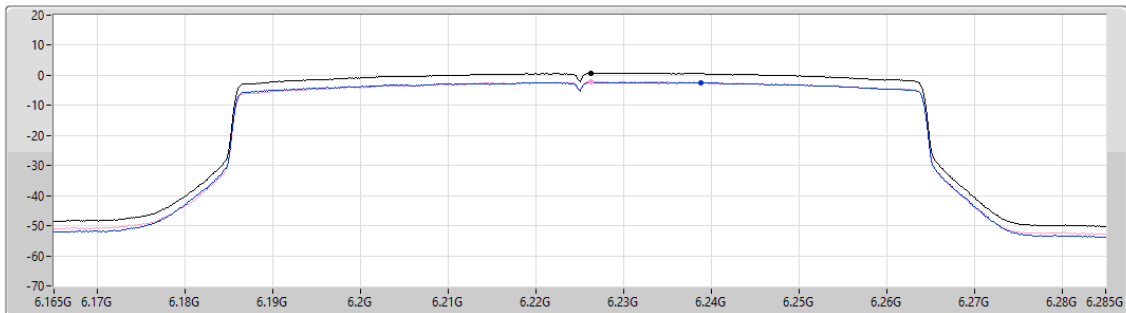
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.81	0.81	-2.34	-1.98

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

PSD

6385MHz

17/07/2025

CF (Hz)
6.385G

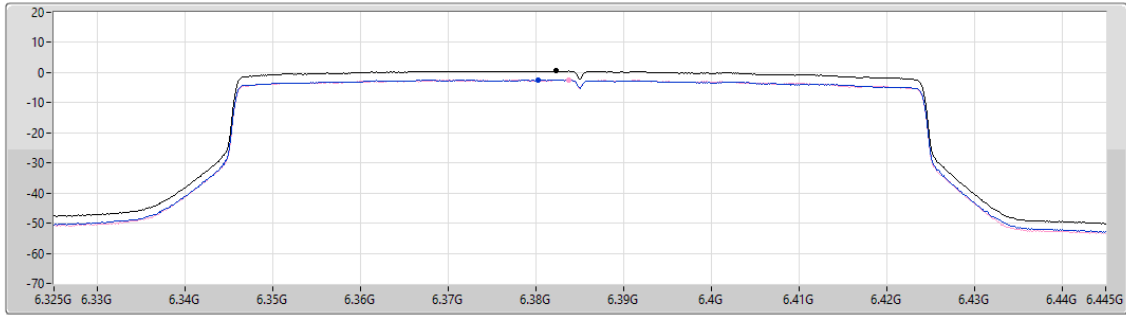
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.51	0.51	-2.40	-2.46

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

PSD

6625MHz

17/07/2025

CF (Hz)
6.625G

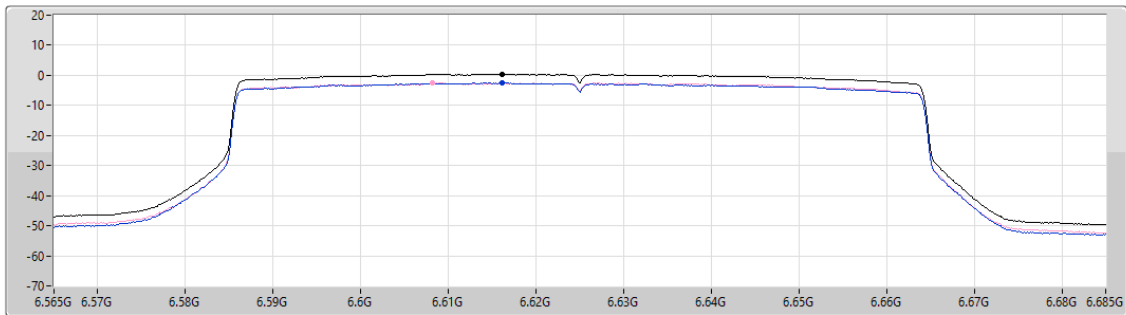
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.42	0.42	-2.50	-2.50

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

PSD

6705MHz

17/07/2025

CF (Hz)
6.705G

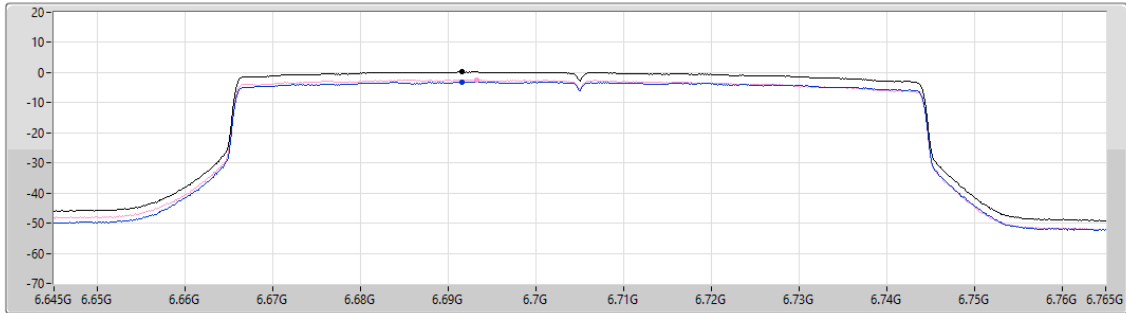
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.24	0.24	-3.06	-2.40

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

PSD

6785MHz

17/07/2025

CF (Hz)
6.785G

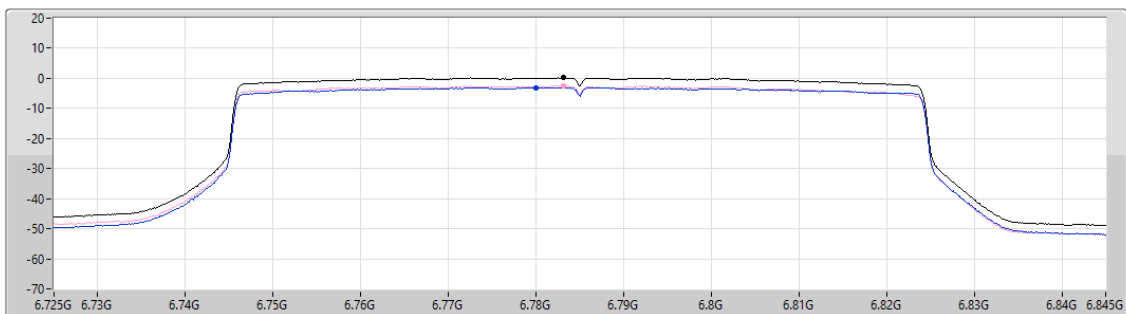
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.19	0.19	-3.06	-2.47

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6025MHz

17/07/2025

CF (Hz)
6.025G

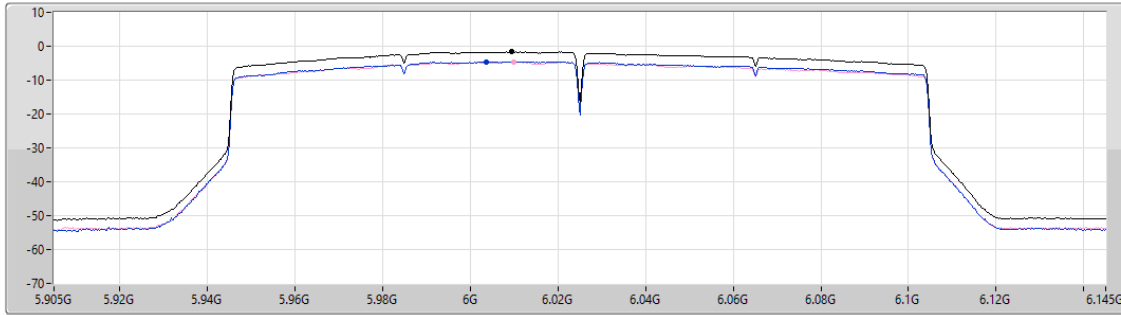
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-4.56	-4.59

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6185MHz

17/07/2025

CF (Hz)
6.185G

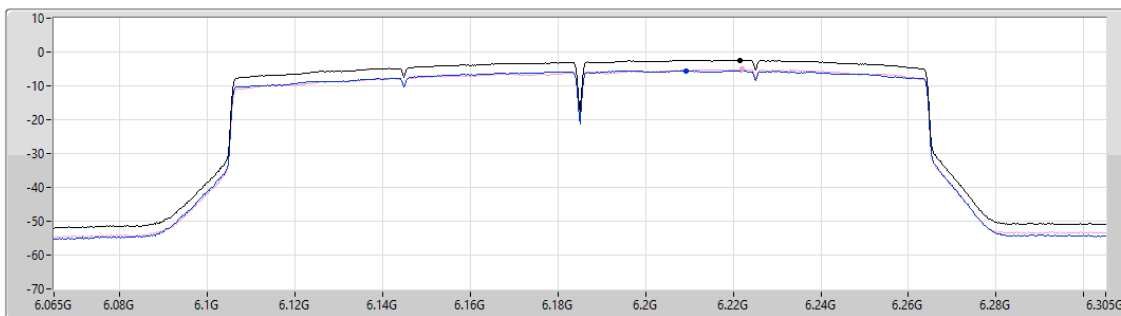
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.37	-2.37	-5.50	-5.08

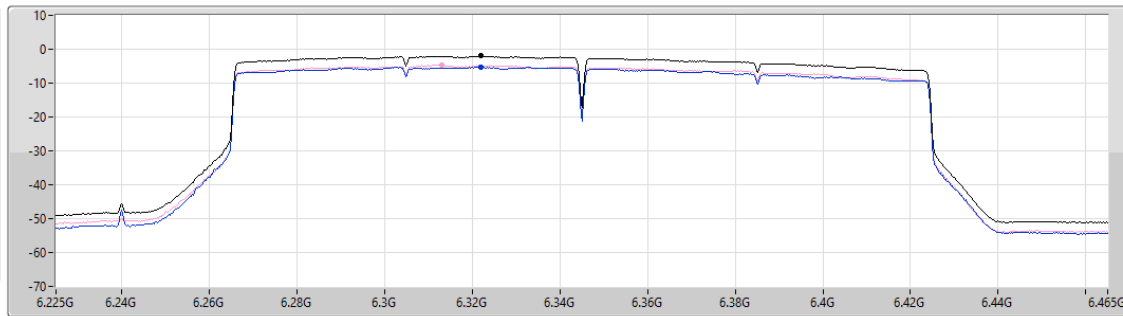
5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

6345MHz

17/07/2025

CF (Hz)
6.345G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.00	-2.00	-5.25	-4.73

Sum
Port 1
Port 2

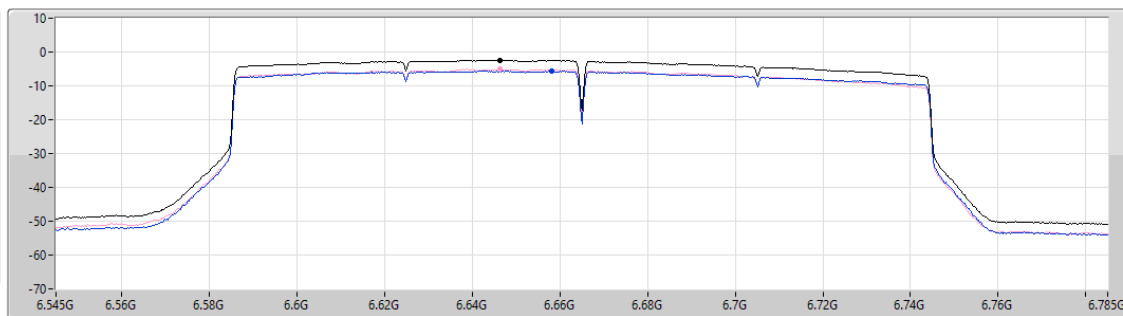
6.525-6.875GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

PSD

6665MHz

17/07/2025

CF (Hz)
6.665G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.40	-2.40	-5.60	-5.10

Sum
Port 1
Port 2

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	0.53	16.48
802.11ax HEW40_Nss1,(MCS0)_2TX	-2.06	13.89
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.06	10.89
802.11ax HEW160_Nss1,(MCS0)_2TX	-8.28	7.67
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	0.32	16.57
802.11ax HEW40_Nss1,(MCS0)_2TX	-2.47	13.78
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.77	10.48
802.11ax HEW160_Nss1,(MCS0)_2TX	-9.14	7.11

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	15.95	-2.40	-2.44	0.48	16.43	17.00
6195MHz	Pass	15.95	-2.51	-2.34	0.53	16.48	17.00
6415MHz	Pass	15.95	-2.77	-2.33	0.40	16.35	17.00
6535MHz	Pass	16.25	-2.77	-2.51	0.32	16.57	17.00
6695MHz	Pass	16.25	-2.96	-2.35	0.30	16.55	17.00
6855MHz	Pass	16.25	-2.79	-2.82	0.11	16.36	17.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	15.95	-5.02	-5.04	-2.06	13.89	17.00
6205MHz	Pass	15.95	-5.87	-5.40	-2.73	13.22	17.00
6405MHz	Pass	15.95	-5.41	-5.26	-2.43	13.52	17.00
6565MHz	Pass	16.25	-6.14	-5.40	-2.78	13.47	17.00
6685MHz	Pass	16.25	-5.68	-5.11	-2.47	13.78	17.00
6845MHz	Pass	16.25	-5.52	-5.83	-2.73	13.52	17.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	15.95	-7.81	-8.12	-5.06	10.89	17.00
6225MHz	Pass	15.95	-53.13	-55.13	-51.05	-35.10	17.00
6385MHz	Pass	15.95	-8.43	-8.19	-5.41	10.54	17.00
6625MHz	Pass	16.25	-8.69	-8.68	-5.77	10.48	17.00
6705MHz	Pass	16.25	-9.25	-8.55	-6.02	10.23	17.00
6785MHz	Pass	16.25	-9.50	-8.99	-6.34	9.91	17.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	15.95	-11.15	-11.23	-8.28	7.67	17.00
6185MHz	Pass	15.95	-11.75	-11.20	-8.48	7.47	17.00
6345MHz	Pass	15.95	-11.49	-11.32	-8.55	7.40	17.00
6665MHz	Pass	16.25	-12.34	-11.79	-9.14	7.11	17.00

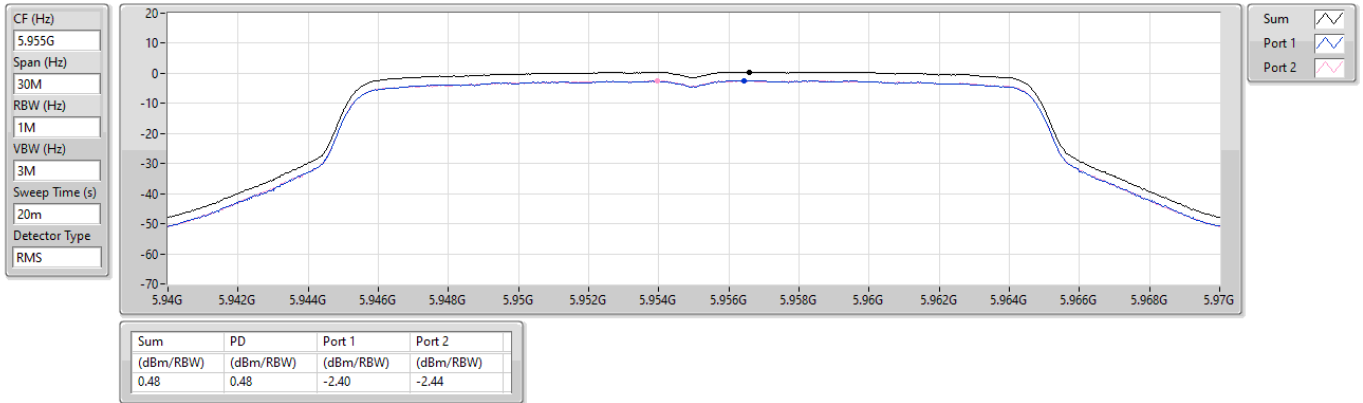
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5955MHz

17/07/2025

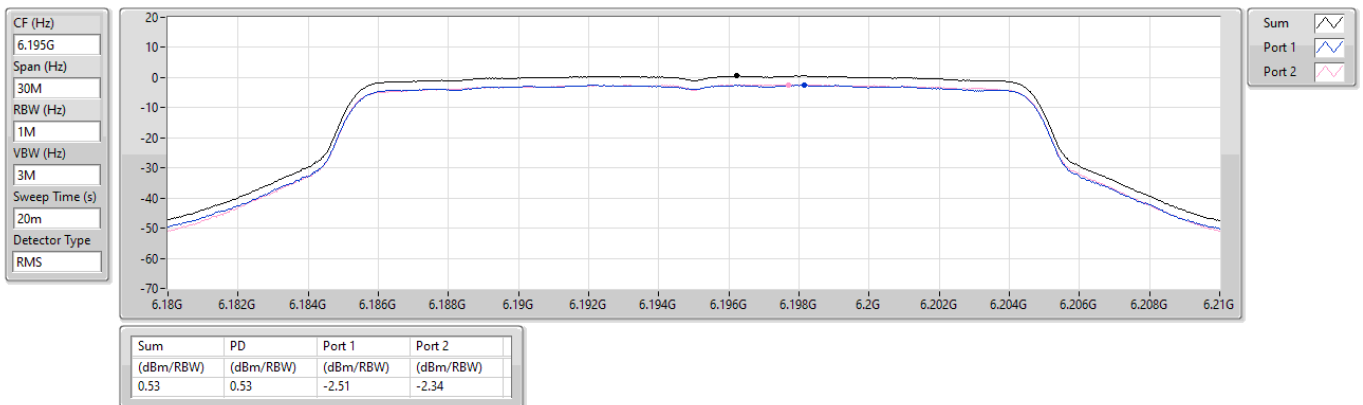


5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

6195MHz

17/07/2025



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

PSD

6415MHz

17/07/2025

CF (Hz)
6.415G

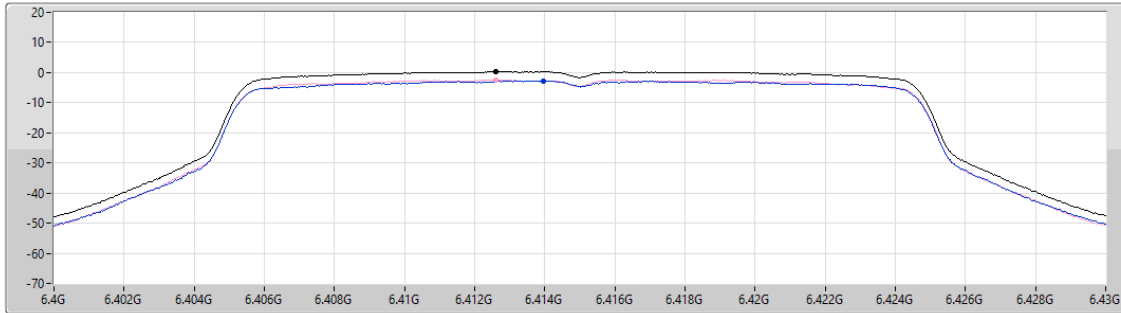
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.40	0.40	-2.77	-2.33

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

PSD

6535MHz

17/07/2025

CF (Hz)
6.535G

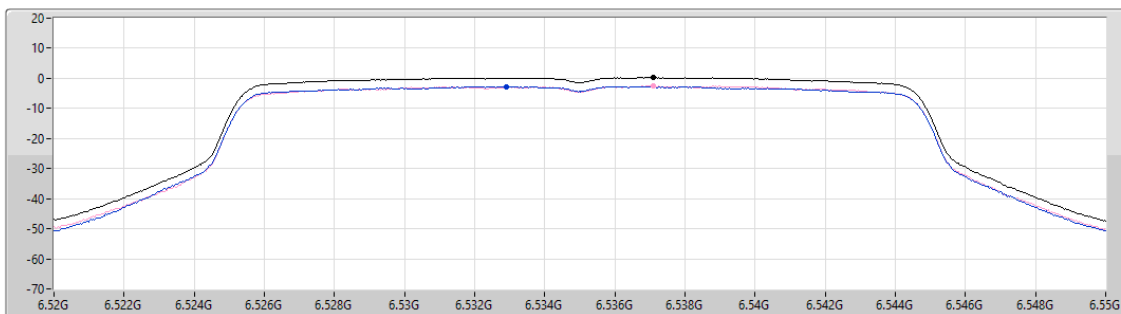
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-2.77	-2.51

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

PSD

6695MHz

17/07/2025

CF (Hz)
6.695G

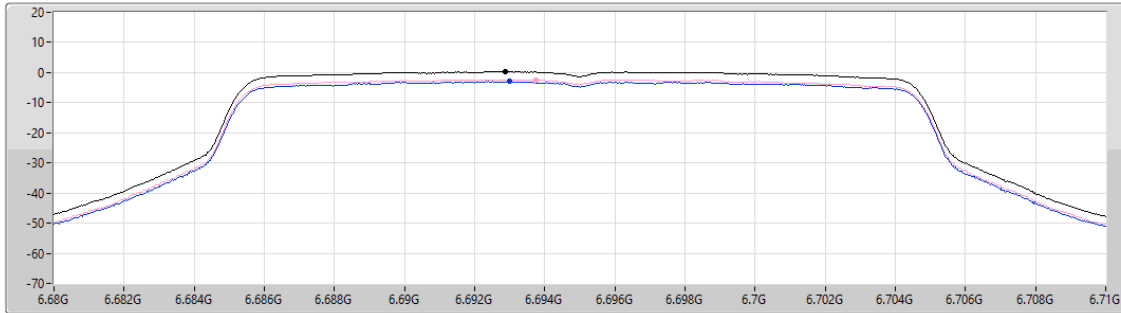
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.30	0.30	-2.96	-2.35

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

PSD

6855MHz

17/07/2025

CF (Hz)
6.855G

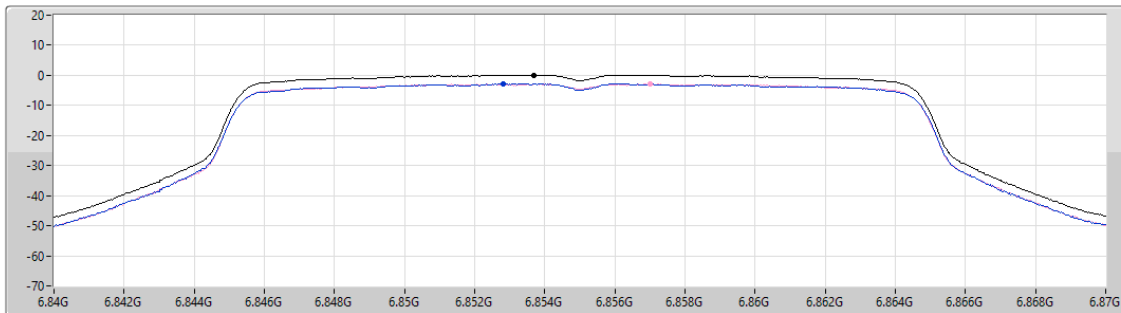
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.11	0.11	-2.79	-2.82

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

PSD

5965MHz

17/07/2025

CF (Hz)
5.965G

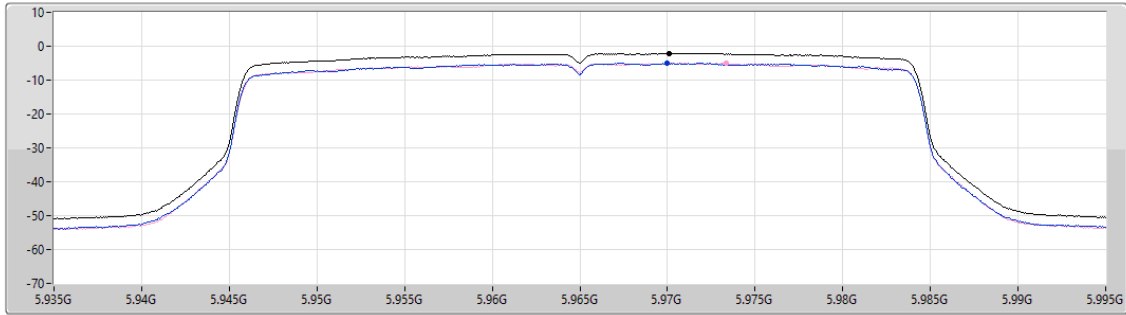
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.06	-2.06	-5.02	-5.04

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

PSD

6205MHz

17/07/2025

CF (Hz)
6.205G

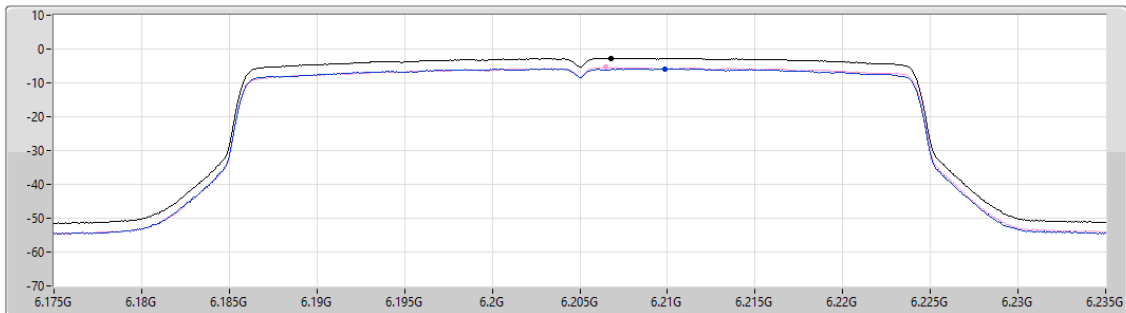
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-5.87	-5.40

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

PSD

6405MHz

17/07/2025

CF (Hz)
6.405G

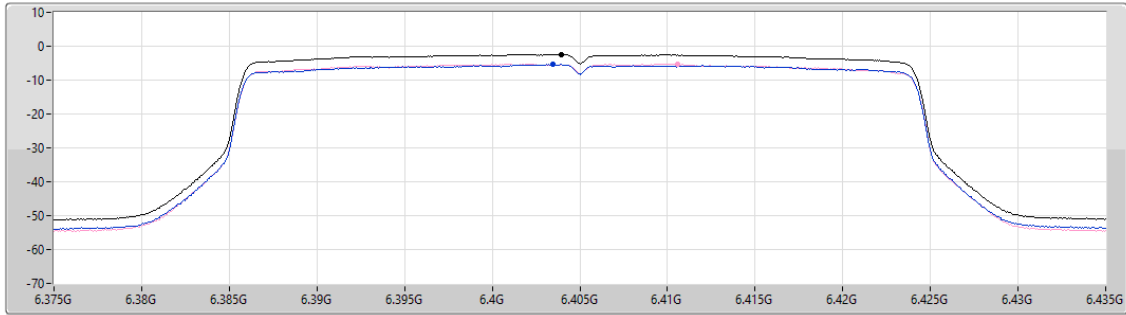
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.43	-2.43	-5.41	-5.26

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

PSD

6565MHz

17/07/2025

CF (Hz)
6.565G

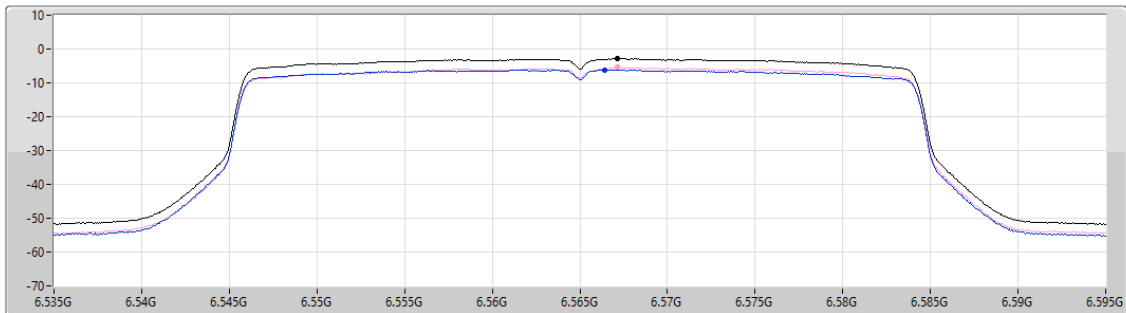
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.78	-2.78	-6.14	-5.40

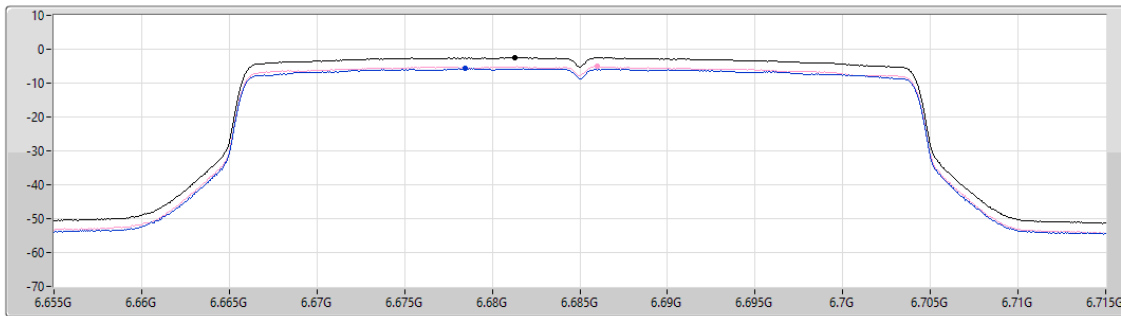
6.525-6.875GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

6685MHz

17/07/2025

CF (Hz)
6.685G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.47	-2.47	-5.68	-5.11

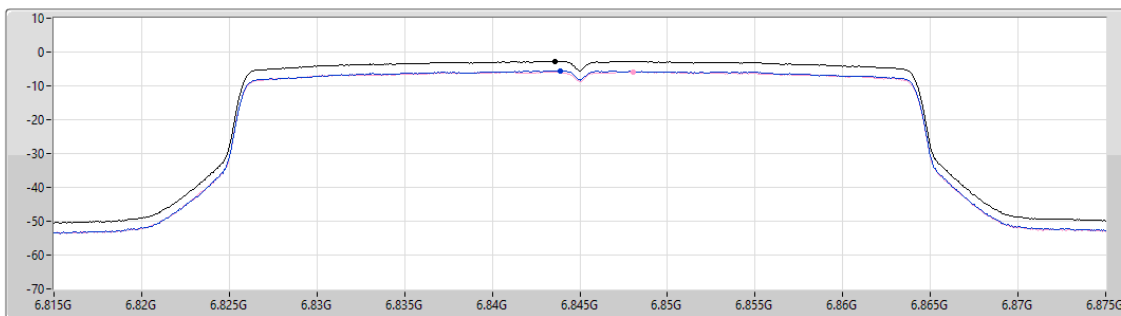
6.525-6.875GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

6845MHz

17/07/2025

CF (Hz)
6.845G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.73	-2.73	-5.52	-5.83

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

PSD

5985MHz

17/07/2025

CF (Hz)
5.985G

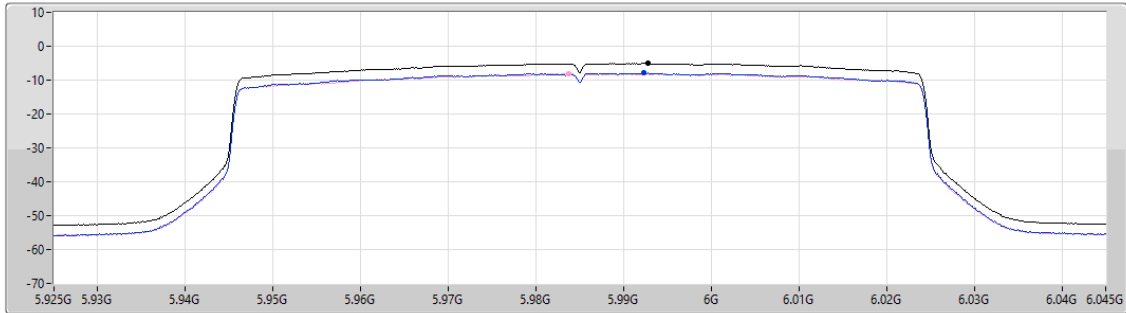
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.06	-5.06	-7.81	-8.12

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

PSD

6225MHz

17/07/2025

CF (Hz)
6.225G

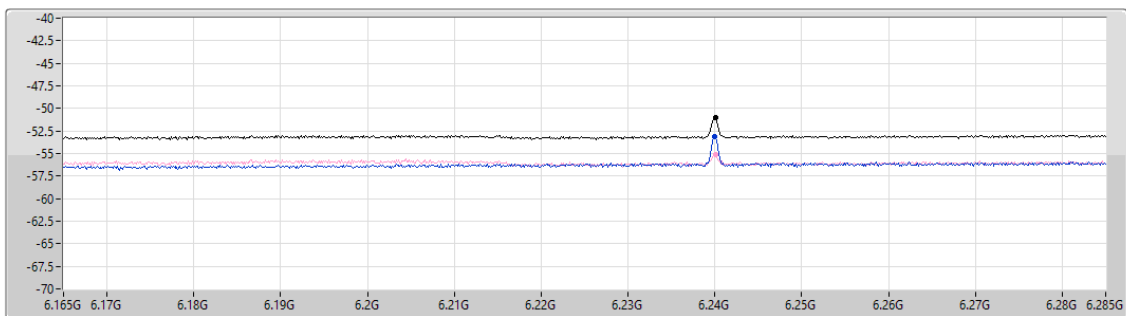
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

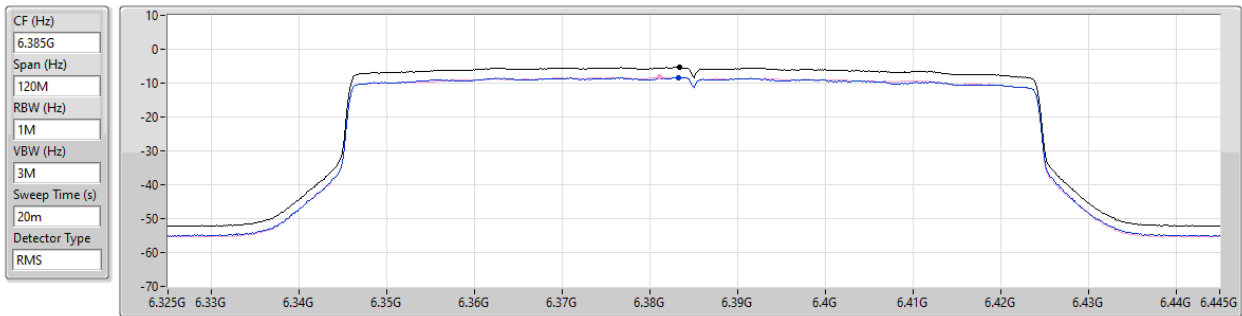
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-51.05	-51.05	-53.13	-55.13

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

PSD

6385MHz

17/07/2025



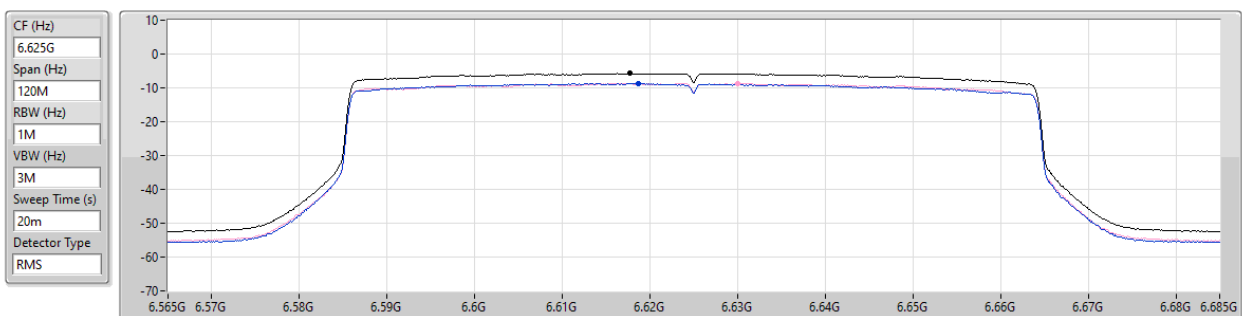
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.41	-5.41	-8.43	-8.19

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

PSD

6625MHz

17/07/2025



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.77	-5.77	-8.69	-8.68

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

PSD

6705MHz

17/07/2025

CF (Hz)
6.705G

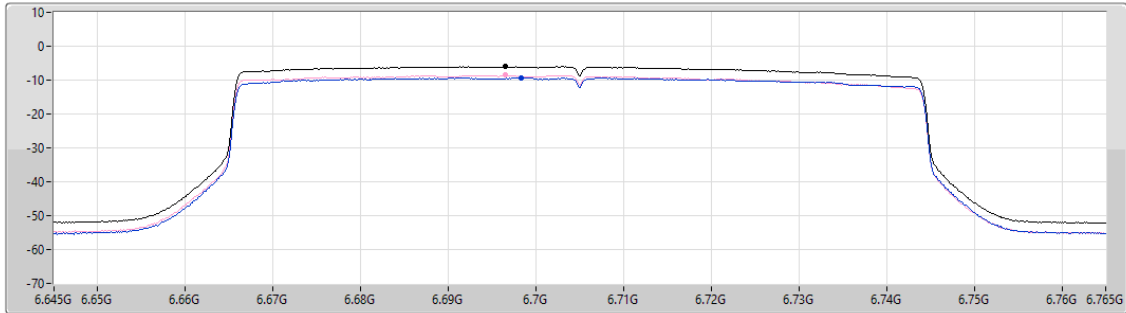
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.02	-6.02	-9.25	-8.55

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

PSD

6785MHz

17/07/2025

CF (Hz)
6.785G

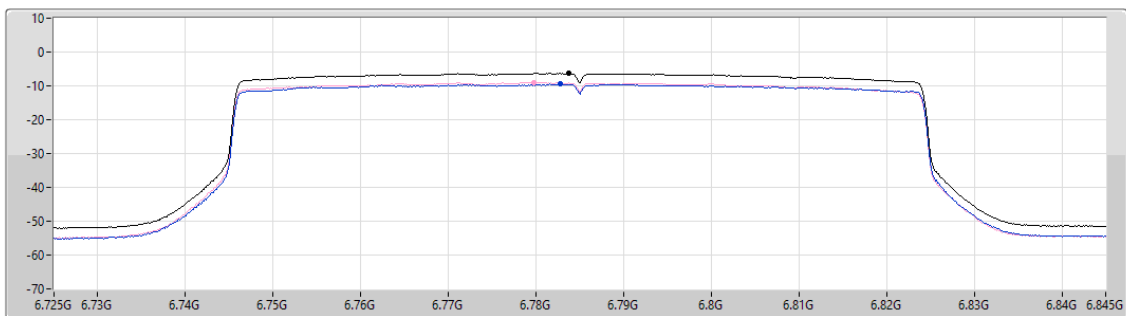
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.34	-6.34	-9.50	-8.99

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6025MHz

17/07/2025

CF (Hz)
6.025G

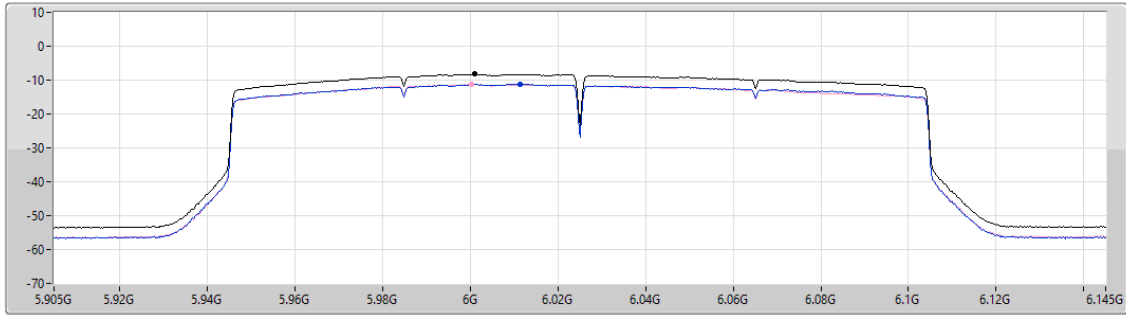
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.28	-8.28	-11.15	-11.23

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6185MHz

17/07/2025

CF (Hz)
6.185G

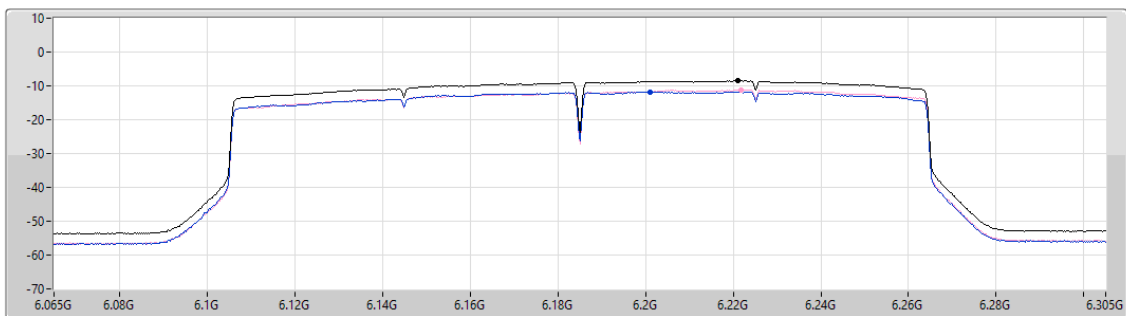
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.48	-8.48	-11.75	-11.20

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6345MHz

17/07/2025

CF (Hz)
6.345G

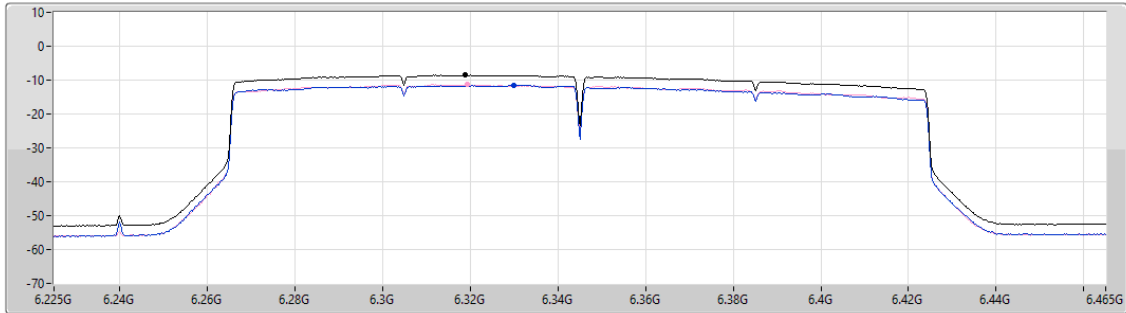
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.55	-8.55	-11.49	-11.32

Sum ☒

Port 1 ☐

Port 2 ☐

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

PSD

6665MHz

17/07/2025

CF (Hz)
6.665G

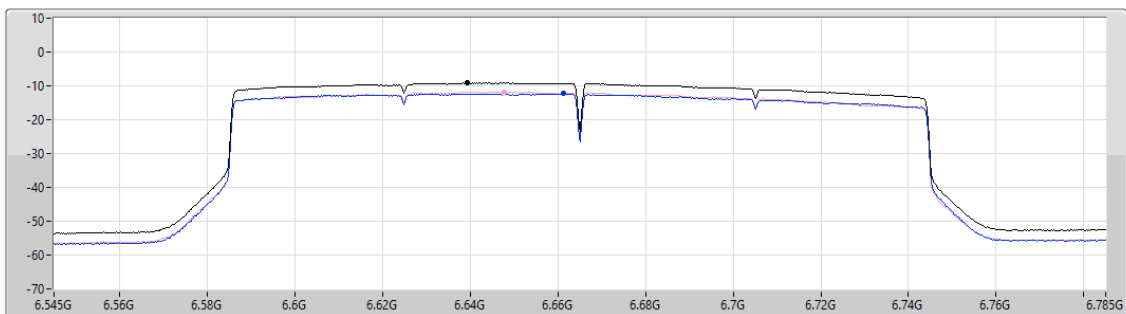
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.14	-9.14	-12.34	-11.79

Sum ☒

Port 1 ☐

Port 2 ☐



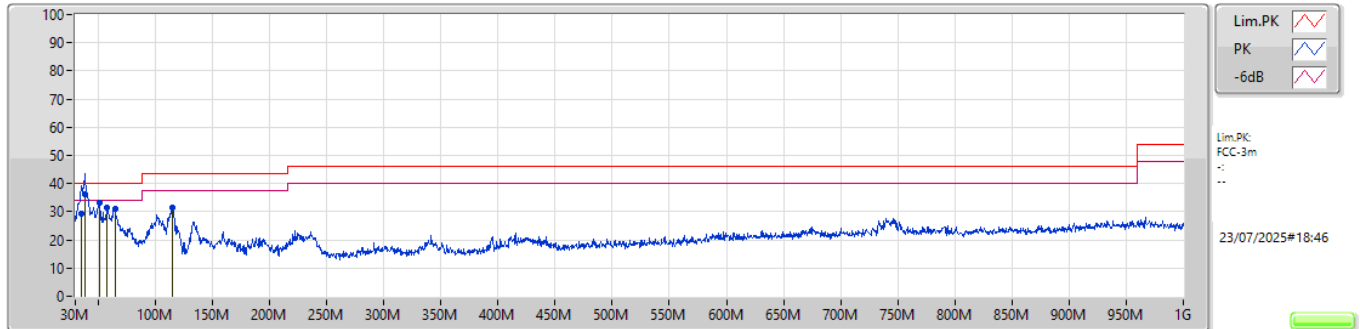
Radiated Emissions below 1GHz

Appendix F.1

Summary

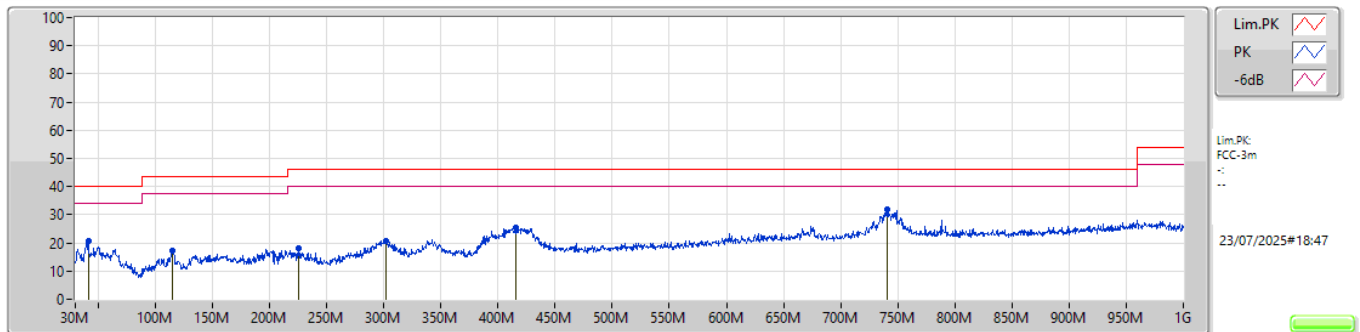
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	38.25M	36.31	40.00	-3.69	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
QP	35.82M	29.51	40.00	-10.49	-36.04	3	Vertical	255	1.00	-	65.55	18.53	0.58	55.15		
QP	38.25M	36.31	40.00	-3.69	-35.27	3	Vertical	36	1.00	"Worst"	71.58	18.93	0.65	54.85		
PK	50.86M	33.27	40.00	-6.73	-34.12	3	Vertical	42	1.00	-	67.39	20.03	0.77	54.92		
PK	58.13M	31.44	40.00	-8.56	-34.75	3	Vertical	0	1.00	-	66.19	19.41	0.76	54.92		
PK	64.92M	30.85	40.00	-9.15	-35.52	3	Vertical	180	1.00	-	66.37	18.25	0.91	54.68		
PK	115.36M	31.33	43.50	-12.17	-36.47	3	Vertical	95	2.00	-	67.80	16.63	1.22	54.32		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	41.16M	20.57	40.00	-19.43	-34.76	3	Horizontal	257	1.00	-	55.33	19.18	0.70	54.64		
PK	115.36M	17.45	43.50	-26.05	-36.47	3	Horizontal	345	1.00	-	53.92	16.63	1.22	54.32		
PK	225.46M	18.17	46.00	-27.83	-36.76	3	Horizontal	91	1.00	-	54.93	15.79	1.86	54.41		
PK	301.6M	20.69	46.00	-25.31	-32.50	3	Horizontal	185	1.00	-	53.19	19.52	2.26	54.28		
PK	416.06M	25.51	46.00	-20.49	-29.96	3	Horizontal	25	2.00	-	55.47	21.92	2.73	54.61		
PK	741.01M	32.06	46.00	-13.94	-21.22	3	Horizontal	181	1.00	"Worst"	53.28	27.81	3.96	52.99		

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	15.95	-79.55	-76.49	-74.75	-58.80	-41.20	-17.60
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	15.95	-80.64	-76.31	-74.95	-59.00	-41.20	-17.80
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	15.95	-79.54	-75.67	-74.18	-58.23	-41.20	-17.03
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	15.95	-80.28	-75.47	-74.23	-58.28	-41.20	-17.08
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	16.25	-79.19	-75.73	-74.11	-57.86	-41.20	-16.66
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	16.25	-80.12	-74.80	-73.68	-57.43	-41.20	-16.23
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	16.25	-79.21	-75.29	-73.81	-57.56	-41.20	-16.36
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	16.25	-79.76	-76.53	-74.84	-58.59	-41.20	-17.39

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)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	1G	8G	AV	5.018G	15.95	-81.80	-82.34	-79.05	-63.10	-41.20	-21.90
5955MHz	Pass	1G	8G	AV	7.2965G	15.95	-81.07	-78.15	-76.36	-60.41	-41.20	-19.21
5955MHz	Pass	1G	8G	PK	5.00225G	15.95	-75.18	-72.43	-70.58	-54.63	-21.20	-33.43
5955MHz	Pass	1G	8G	PK	7.32275G	15.95	-70.29	-72.80	-68.36	-52.41	-21.20	-31.21
6195MHz	Pass	1G	8G	AV	5.01538G	15.95	-81.02	-82.84	-78.83	-62.88	-41.20	-21.68
6195MHz	Pass	1G	8G	AV	7.31925G	15.95	-79.92	-78.94	-76.39	-60.44	-41.20	-19.24
6195MHz	Pass	1G	8G	PK	5.04513G	15.95	-75.83	-73.67	-71.61	-55.66	-21.20	-34.46
6195MHz	Pass	1G	8G	PK	7.2965G	15.95	-71.51	-71.93	-68.70	-52.75	-21.20	-31.55
6415MHz	Pass	1G	8G	AV	5.032G	15.95	-82.12	-82.48	-79.29	-63.34	-41.20	-22.14
6415MHz	Pass	1G	8G	AV	7.25013G	15.95	-79.55	-76.49	-74.75	-58.80	-41.20	-17.60
6415MHz	Pass	1G	8G	PK	5.0005G	15.95	-74.24	-76.51	-72.22	-56.27	-21.20	-35.07
6415MHz	Pass	1G	8G	PK	7.28163G	15.95	-74.63	-68.72	-67.73	-51.78	-21.20	-30.58
6535MHz	Pass	1G	8G	AV	5.04688G	16.25	-82.50	-81.67	-79.05	-62.80	-41.20	-21.60
6535MHz	Pass	1G	8G	AV	7.2965G	16.25	-79.99	-76.36	-74.80	-58.55	-41.20	-17.35
6535MHz	Pass	1G	8G	PK	5.03813G	16.25	-74.02	-75.23	-71.57	-55.32	-21.20	-34.12
6535MHz	Pass	1G	8G	PK	7.30088G	16.25	-70.43	-71.73	-68.02	-51.77	-21.20	-30.57
6695MHz	Pass	1G	8G	AV	5.03025G	16.25	-81.75	-82.46	-79.08	-62.83	-41.20	-21.63
6695MHz	Pass	1G	8G	AV	7.25188G	16.25	-79.72	-76.51	-74.81	-58.56	-41.20	-17.36
6695MHz	Pass	1G	8G	PK	5.0005G	16.25	-76.45	-73.68	-71.84	-55.59	-21.20	-34.39
6695MHz	Pass	1G	8G	PK	7.25013G	16.25	-70.30	-69.25	-66.73	-50.48	-21.20	-29.28
6855MHz	Pass	1G	8G	AV	5.0005G	16.25	-82.52	-81.85	-79.16	-62.91	-41.20	-21.71
6855MHz	Pass	1G	8G	AV	7.25013G	16.25	-79.19	-75.73	-74.11	-57.86	-41.20	-16.66
6855MHz	Pass	1G	8G	PK	5.04338G	16.25	-74.79	-74.16	-71.45	-55.20	-21.20	-34.00
6855MHz	Pass	1G	8G	PK	7.29563G	16.25	-73.82	-67.02	-66.20	-49.95	-21.20	-28.75
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	1G	8G	AV	5.03638G	15.95	-82.47	-81.70	-79.06	-63.11	-41.20	-21.91
5965MHz	Pass	1G	8G	AV	7.2965G	15.95	-80.34	-78.11	-76.07	-60.12	-41.20	-18.92
5965MHz	Pass	1G	8G	PK	5.0495G	15.95	-77.08	-71.97	-70.80	-54.85	-21.20	-33.65
5965MHz	Pass	1G	8G	PK	7.321G	15.95	-72.68	-69.59	-67.86	-51.91	-21.20	-30.71
6205MHz	Pass	1G	8G	AV	5.02675G	15.95	-81.81	-82.28	-79.03	-63.08	-41.20	-21.88
6205MHz	Pass	1G	8G	AV	7.2965G	15.95	-80.37	-77.26	-75.53	-59.58	-41.20	-18.38
6205MHz	Pass	1G	8G	PK	5.018G	15.95	-75.47	-72.68	-70.84	-54.89	-21.20	-33.69
6205MHz	Pass	1G	8G	PK	7.3175G	15.95	-74.32	-70.42	-68.94	-52.99	-21.20	-31.79
6405MHz	Pass	1G	8G	AV	5.00313G	15.95	-81.87	-82.74	-79.27	-63.32	-41.20	-22.12
6405MHz	Pass	1G	8G	AV	7.2965G	15.95	-80.64	-76.31	-74.95	-59.00	-41.20	-17.80
6405MHz	Pass	1G	8G	PK	5.01888G	15.95	-75.35	-73.75	-71.47	-55.52	-21.20	-34.32
6405MHz	Pass	1G	8G	PK	7.2965G	15.95	-73.91	-67.71	-66.78	-50.83	-21.20	-29.63
6565MHz	Pass	1G	8G	AV	5.046G	16.25	-81.52	-82.21	-78.84	-62.59	-41.20	-21.39
6565MHz	Pass	1G	8G	AV	7.2965G	16.25	-81.21	-77.26	-75.79	-59.54	-41.20	-18.34
6565MHz	Pass	1G	8G	PK	5.004G	16.25	-74.17	-73.21	-70.65	-54.40	-21.20	-33.20
6565MHz	Pass	1G	8G	PK	7.307G	16.25	-73.82	-68.92	-67.70	-51.45	-21.20	-30.25
6685MHz	Pass	1G	8G	AV	5.0075G	16.25	-81.76	-82.79	-79.23	-62.98	-41.20	-21.78
6685MHz	Pass	1G	8G	AV	7.25275G	16.25	-78.99	-75.98	-74.22	-57.97	-41.20	-16.77
6685MHz	Pass	1G	8G	PK	5.0145G	16.25	-74.75	-74.51	-71.62	-55.37	-21.20	-34.17
6685MHz	Pass	1G	8G	PK	7.3175G	16.25	-69.27	-71.12	-67.09	-50.84	-21.20	-29.64
6845MHz	Pass	1G	8G	AV	5.01275G	16.25	-82.51	-81.97	-79.22	-62.97	-41.20	-21.77
6845MHz	Pass	1G	8G	AV	7.2965G	16.25	-80.12	-74.80	-73.68	-57.43	-41.20	-16.23
6845MHz	Pass	1G	8G	PK	5.0495G	16.25	-73.82	-75.64	-71.63	-55.38	-21.20	-34.18
6845MHz	Pass	1G	8G	PK	7.307G	16.25	-71.56	-68.15	-66.52	-50.27	-21.20	-29.07
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	1G	8G	AV	5.04688G	15.95	-82.47	-81.73	-79.07	-63.12	-41.20	-21.92
5985MHz	Pass	1G	8G	AV	7.2965G	15.95	-80.71	-78.28	-76.32	-60.37	-41.20	-19.17
5985MHz	Pass	1G	8G	PK	5.032G	15.95	-73.32	-74.87	-71.02	-55.07	-21.20	-33.87
5985MHz	Pass	1G	8G	PK	7.2965G	15.95	-74.31	-69.69	-68.40	-52.45	-21.20	-31.25
6225MHz	Pass	1G	8G	AV	5.03638G	15.95	-82.01	-82.67	-79.32	-63.37	-41.20	-22.17
6225MHz	Pass	1G	8G	AV	7.2965G	15.95	-79.54	-75.67	-74.18	-58.23	-41.20	-17.03
6225MHz	Pass	1G	8G	PK	5.0425G	15.95	-75.70	-74.39	-71.99	-56.04	-21.20	-34.84
6225MHz	Pass	1G	8G	PK	7.31488G	15.95	-71.66	-69.96	-67.72	-51.77	-21.20	-30.57
6385MHz	Pass	1G	8G	AV	5.02938G	15.95	-81.67	-82.26	-78.94	-62.99	-41.20	-21.79
6385MHz	Pass	1G	8G	AV	7.2965G	15.95	-79.79	-76.23	-74.64	-58.69	-41.20	-17.49
6385MHz	Pass	1G	8G	PK	5.0355G	15.95	-75.13	-74.32	-71.70	-55.75	-21.20	-34.55
6385MHz	Pass	1G	8G	PK	7.29563G	15.95	-72.44	-69.93	-68.00	-52.05	-21.20	-30.85
6625MHz	Pass	1G	8G	AV	5.039G	16.25	-82.63	-81.79	-79.18	-62.93	-41.20	-21.73
6625MHz	Pass	1G	8G	AV	7.25013G	16.25	-79.74	-77.18	-75.26	-59.01	-41.20	-17.81
6625MHz	Pass	1G	8G	PK	5.03988G	16.25	-72.94	-74.68	-70.71	-54.46	-21.20	-33.26
6625MHz	Pass	1G	8G	PK	7.30175G	16.25	-71.08	-70.46	-67.75	-51.50	-21.20	-30.30
6705MHz	Pass	1G	8G	AV	5.00838G	16.25	-82.26	-82.13	-79.18	-62.93	-41.20	-21.73
6705MHz	Pass	1G	8G	AV	7.251G	16.25	-79.37	-75.98	-74.34	-58.09	-41.20	-16.89

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6705MHz	Pass	1G	8G	PK	5.0145G	16.25	-73.98	-73.55	-70.75	-54.50	-21.20	-33.30
6705MHz	Pass	1G	8G	PK	7.3735G	16.25	-72.26	-68.59	-67.04	-50.79	-21.20	-29.59
6785MHz	Pass	1G	8G	AV	5.00925G	16.25	-82.07	-82.52	-79.28	-63.03	-41.20	-21.83
6785MHz	Pass	1G	8G	AV	7.25713G	16.25	-79.21	-75.29	-73.81	-57.56	-41.20	-16.36
6785MHz	Pass	1G	8G	PK	5.01363G	16.25	-74.67	-74.43	-71.54	-55.29	-21.20	-34.09
6785MHz	Pass	1G	8G	PK	7.2965G	16.25	-72.44	-68.42	-66.97	-50.72	-21.20	-29.52
802.11ax HEW160_Nss1,(MCS0)_2TX												
6025MHz	Pass	1G	8G	AV	5.039G	15.95	-81.64	-82.04	-78.83	-62.88	-41.20	-21.68
6025MHz	Pass	1G	8G	AV	7.2965G	15.95	-80.17	-76.81	-75.16	-59.21	-41.20	-18.01
6025MHz	Pass	1G	8G	PK	5.0425G	15.95	-73.33	-76.01	-71.46	-55.51	-21.20	-34.31
6025MHz	Pass	1G	8G	PK	7.25363G	15.95	-72.07	-69.61	-67.66	-51.71	-21.20	-30.51
6185MHz	Pass	1G	8G	AV	5.018G	15.95	-82.74	-81.44	-79.03	-63.08	-41.20	-21.88
6185MHz	Pass	1G	8G	AV	7.2965G	15.95	-80.82	-77.34	-75.73	-59.78	-41.20	-18.58
6185MHz	Pass	1G	8G	PK	5.01888G	15.95	-73.15	-75.94	-71.31	-55.36	-21.20	-34.16
6185MHz	Pass	1G	8G	PK	7.3175G	15.95	-73.46	-69.64	-68.13	-52.18	-21.20	-30.98
6345MHz	Pass	1G	8G	AV	5.03813G	15.95	-81.98	-82.23	-79.09	-63.14	-41.20	-21.94
6345MHz	Pass	1G	8G	AV	7.2965G	15.95	-80.28	-75.47	-74.23	-58.28	-41.20	-17.08
6345MHz	Pass	1G	8G	PK	5.01275G	15.95	-75.62	-73.93	-71.68	-55.73	-21.20	-34.53
6345MHz	Pass	1G	8G	PK	7.25975G	15.95	-74.70	-68.71	-67.73	-51.78	-21.20	-30.58
6665MHz	Pass	1G	8G	AV	5.00313G	16.25	-81.72	-82.71	-79.18	-62.93	-41.20	-21.73
6665MHz	Pass	1G	8G	AV	7.2965G	16.25	-79.76	-76.53	-74.84	-58.59	-41.20	-17.39
6665MHz	Pass	1G	8G	PK	5.0215G	16.25	-73.37	-75.05	-71.12	-54.87	-21.20	-33.67
6665MHz	Pass	1G	8G	PK	7.25888G	16.25	-73.70	-68.30	-67.20	-50.95	-21.20	-29.75

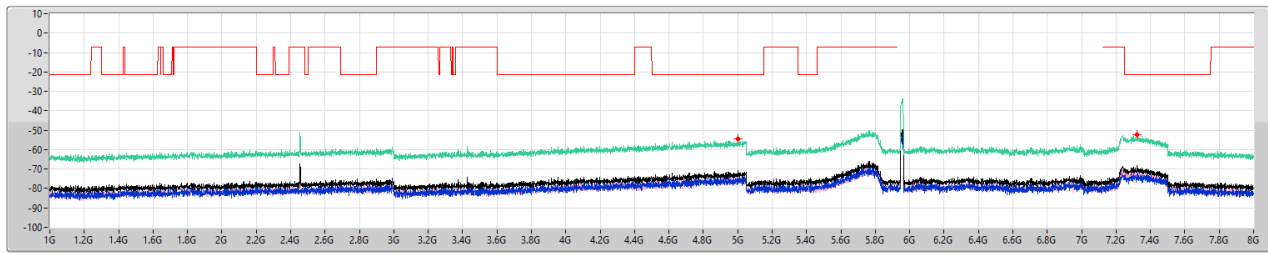
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Other [PK]

5955MHz

17/07/2025



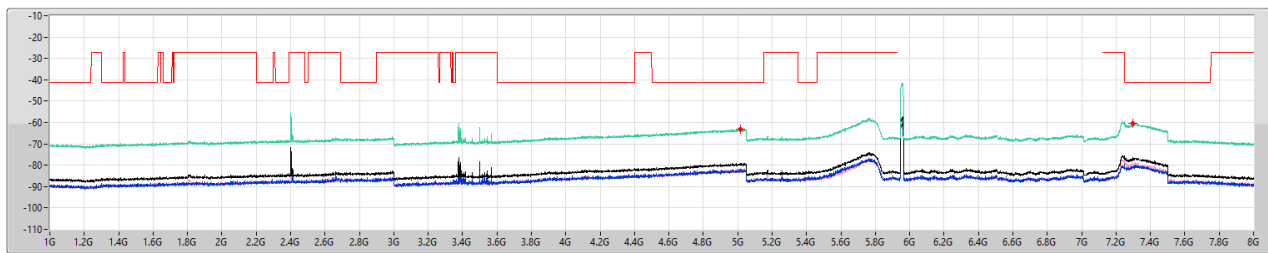
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.00225G	-54.63	-21.20	-33.43	15.95	0.00	-70.58	-75.18	-72.43
1G	8G	1M	PK	7.32275G	-52.41	-21.20	-31.21	15.95	0.00	-68.36	-70.29	-72.80

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

CSE Other [AV]

5955MHz

17/07/2025



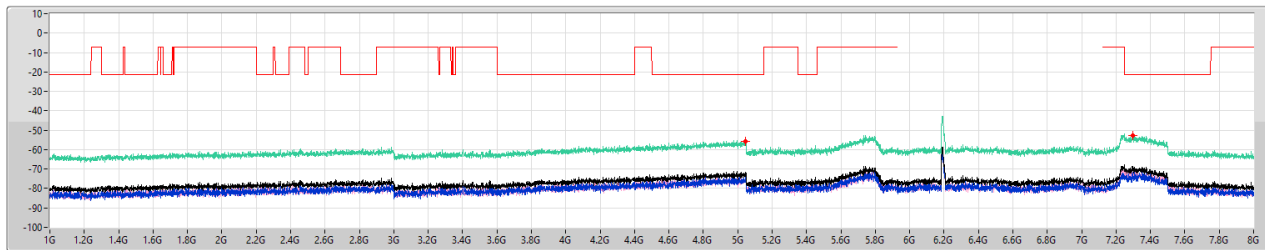
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1G	8G	1M	AV	5.018G	-63.10	-41.20	-21.90	15.95	0.00	-79.05	-81.80	-82.34
1G	8G	1M	AV	7.2965G	-60.41	-41.20	-19.21	15.95	0.00	-76.36	-81.07	-78.15

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

CSE Other [PK]

6195MHz

17/07/2025



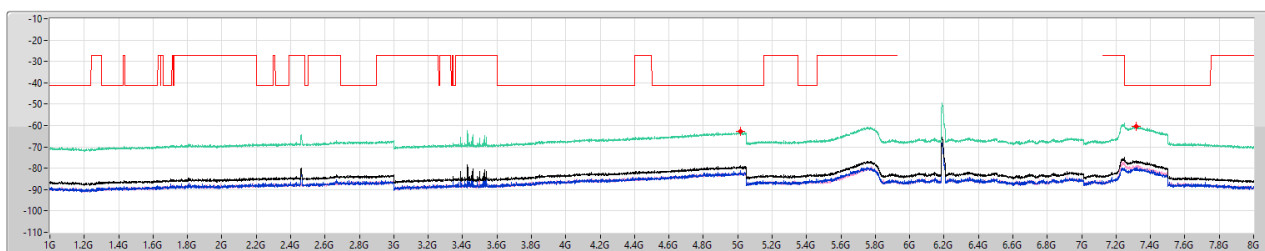
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.04513G	-55.66	-21.20	-34.46	15.95	0.00	-71.61	-75.83	-73.67
1G	8G	1M	PK	7.2965G	-52.75	-21.20	-31.55	15.95	0.00	-68.70	-71.51	-71.93

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

CSE Other [AV]

6195MHz

17/07/2025



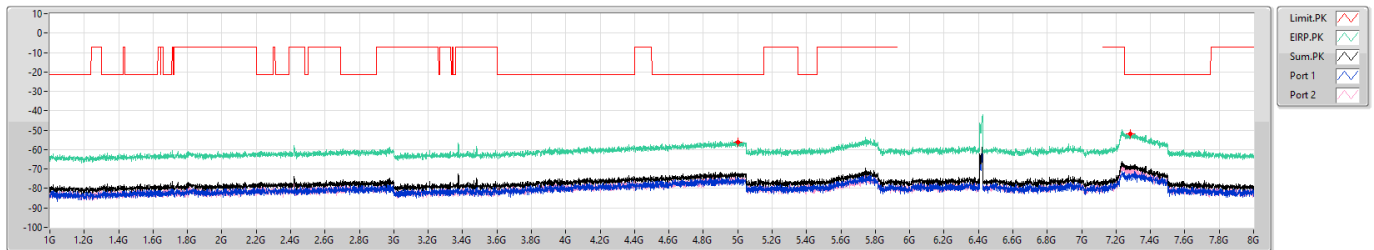
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.01538G	-62.88	-41.20	-21.68	15.95	0.00	-78.83	-81.02	-82.84
1G	8G	1M	AV	7.31925G	-60.44	-41.20	-19.24	15.95	0.00	-76.39	-79.92	-78.94

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

CSE Other [PK]

6415MHz

17/07/2025

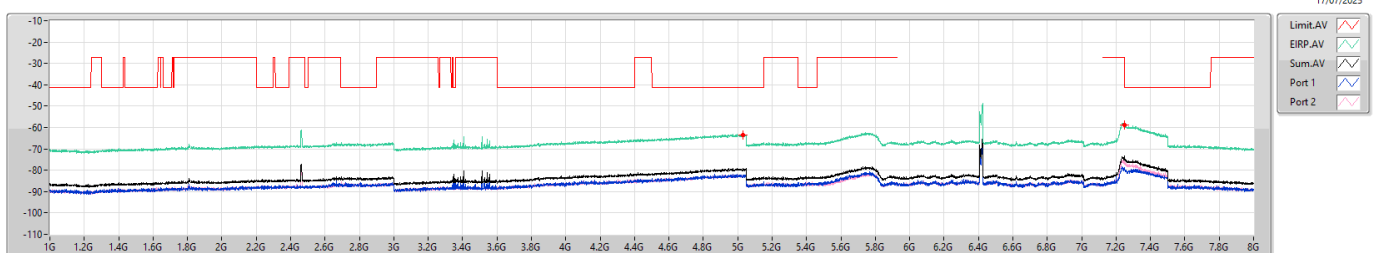


5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [AV]

6415MHz

17/07/2025

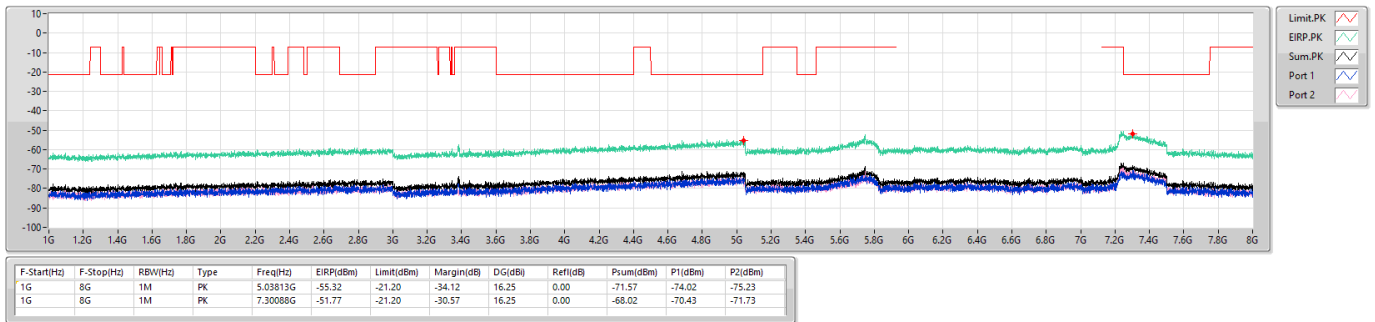


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [PK]

6535MHz

17/07/2025

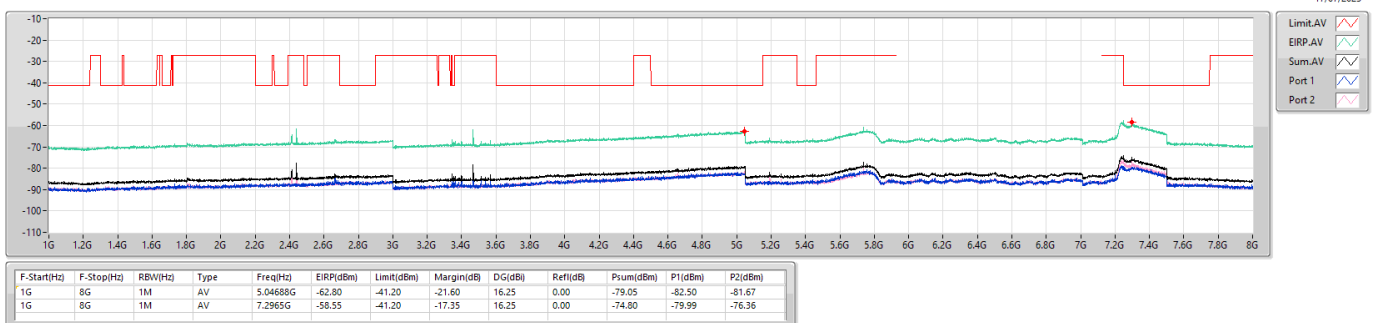


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [AV]

6535MHz

17/07/2025

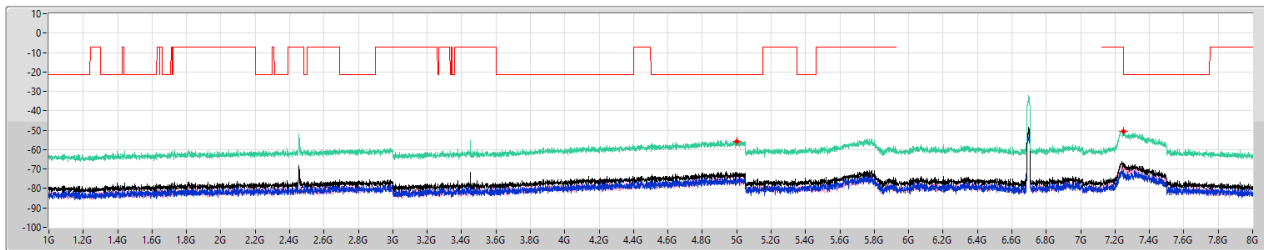


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

CSE Other [PK]

6695MHz

17/07/2025



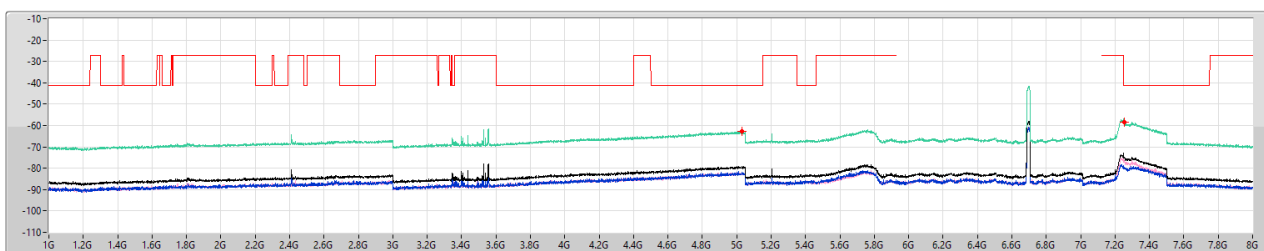
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.0005G	-55.59	-21.20	-34.39	16.25	0.00	-71.84	-76.45	-73.68
1G	8G	1M	PK	7.25013G	-50.48	-21.20	-29.28	16.25	0.00	-66.73	-70.30	-69.25

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

CSE Other [AV]

6695MHz

17/07/2025



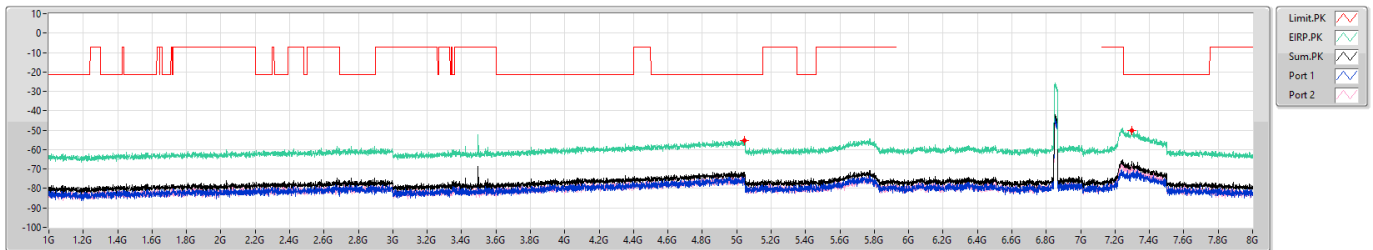
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.03025G	-62.83	-41.20	-21.63	16.25	0.00	-79.08	-81.75	-82.46
1G	8G	1M	AV	7.25188G	-58.56	-41.20	-17.36	16.25	0.00	-74.81	-79.72	-76.51

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

CSE Other [PK]

6855MHz

17/07/2025



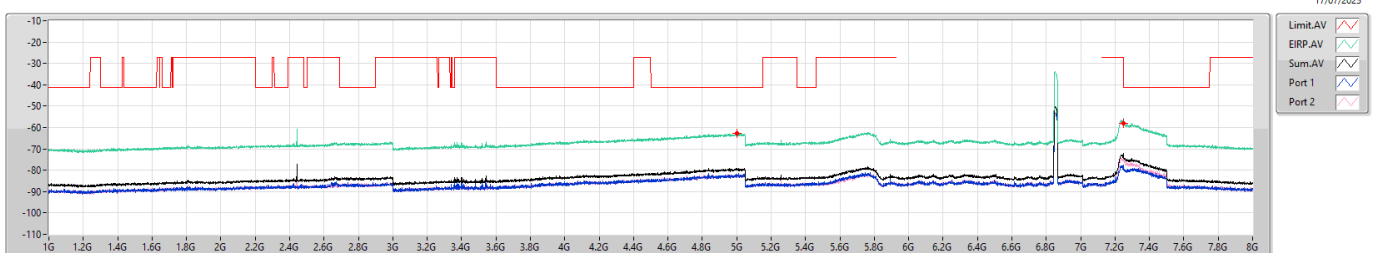
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1G	8G	1M	PK	5.04338G	-55.20	-21.20	-34.00	16.25	0.00	-71.45	-74.79	-74.16
1G	8G	1M	PK	7.25563G	-49.95	-21.20	-28.75	16.25	0.00	-66.20	-73.82	-67.02

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

CSE Other [AV]

6855MHz

17/07/2025



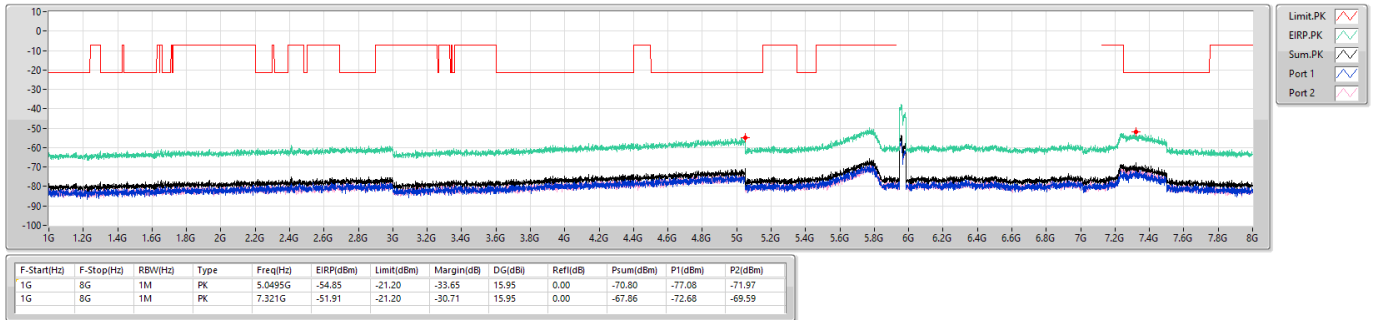
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.0005G	-62.91	-41.20	-21.71	16.25	0.00	-79.16	-82.52	-81.85
1G	8G	1M	AV	7.25013G	-57.86	-41.20	-16.66	16.25	0.00	-74.11	-79.19	-75.73

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

CSE Other [PK]

5965MHz

17/07/2025

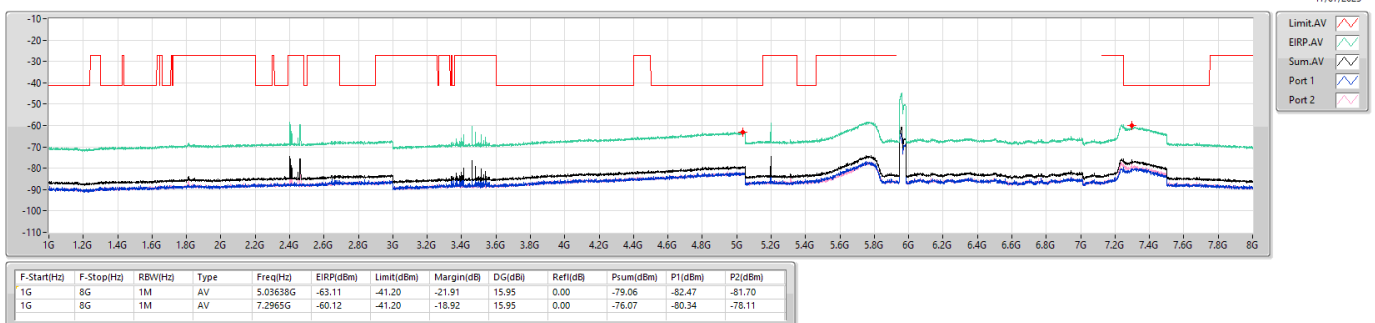


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Other [AV]

5965MHz

17/07/2025

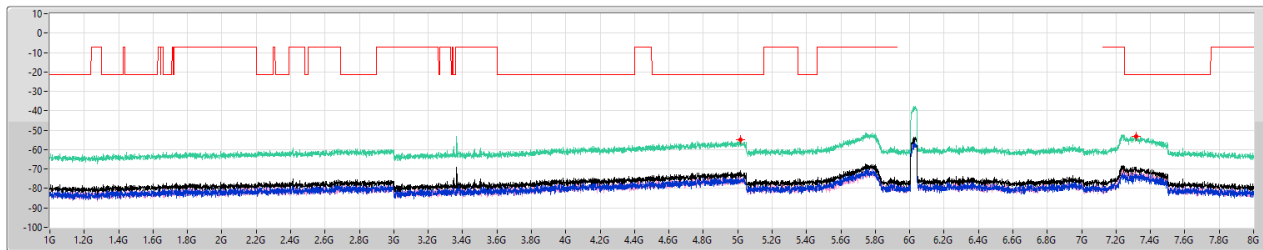


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Other [PK]

6205MHz

17/07/2025



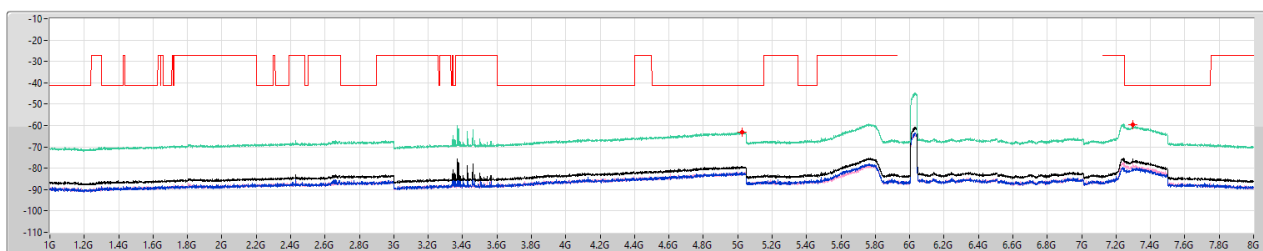
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.018G	-54.89	-21.20	-33.69	15.95	0.00	-70.84	-75.47	-72.68
1G	8G	1M	PK	7.3175G	-52.99	-21.20	-31.79	15.95	0.00	-68.94	-74.32	-70.42

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

CSE Other [AV]

6205MHz

17/07/2025



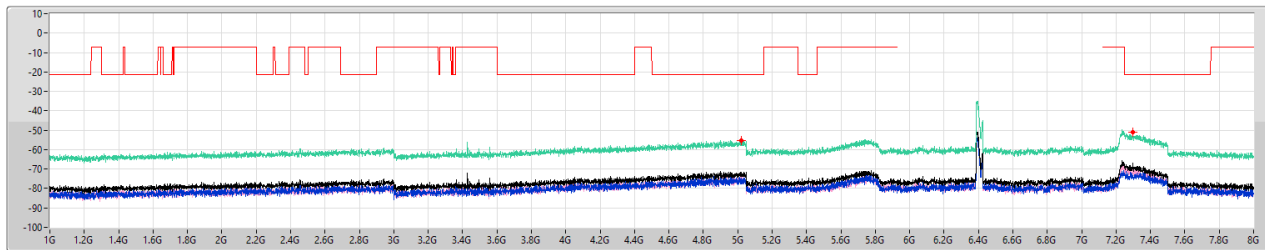
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1G	8G	1M	AV	5.02675G	-63.08	-41.20	-21.88	15.95	0.00	-79.03	-81.81	-82.28
1G	8G	1M	AV	7.2965G	-59.58	-41.20	-18.38	15.95	0.00	-75.53	-80.37	-77.26

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

CSE Other [PK]

6405MHz

17/07/2025



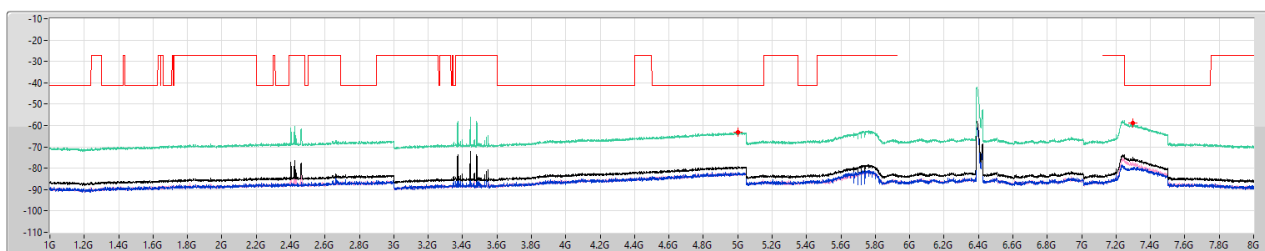
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1G	8G	1M	PK	5.01888G	-55.52	-21.20	-34.32	15.95	0.00	-71.47	-75.35	-73.75
1G	8G	1M	PK	7.2965G	-50.83	-21.20	-29.63	15.95	0.00	-66.78	-73.91	-67.71

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

CSE Other [AV]

6405MHz

17/07/2025



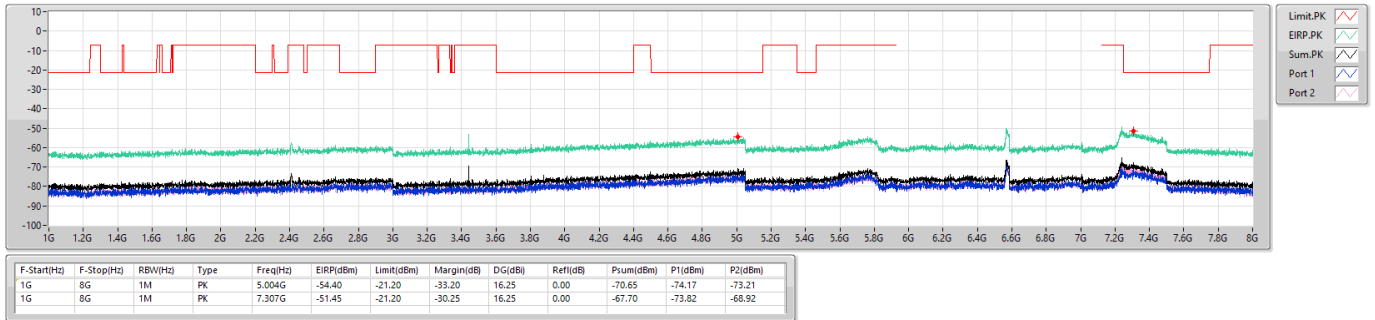
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1G	8G	1M	AV	5.00313G	-63.32	-41.20	-22.12	15.95	0.00	-79.27	-81.87	-82.74
1G	8G	1M	AV	7.2965G	-59.00	-41.20	-17.80	15.95	0.00	-74.95	-80.64	-76.31

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

CSE Other [PK]

6565MHz

17/07/2025

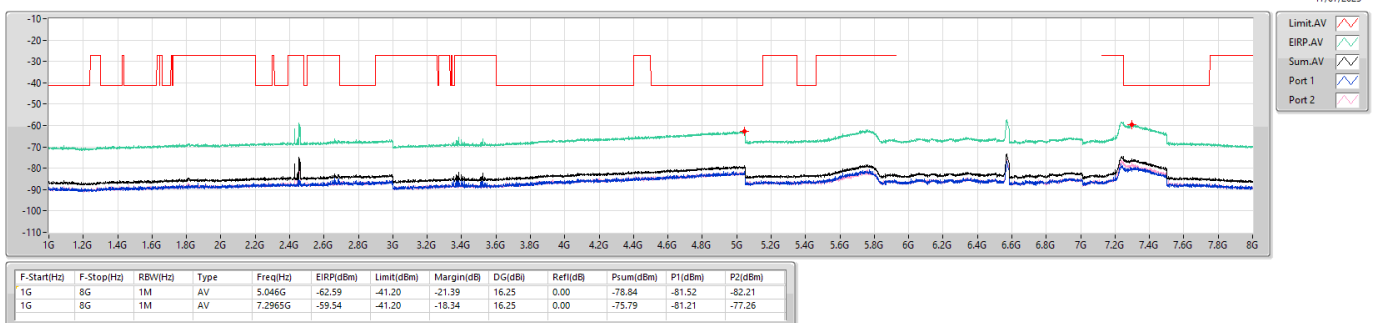


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Other [AV]

6565MHz

17/07/2025

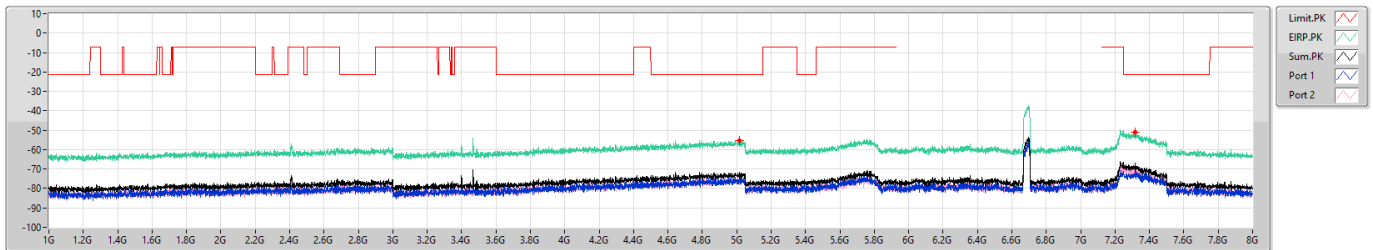


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

CSE Other [PK]

6685MHz

17/07/2025



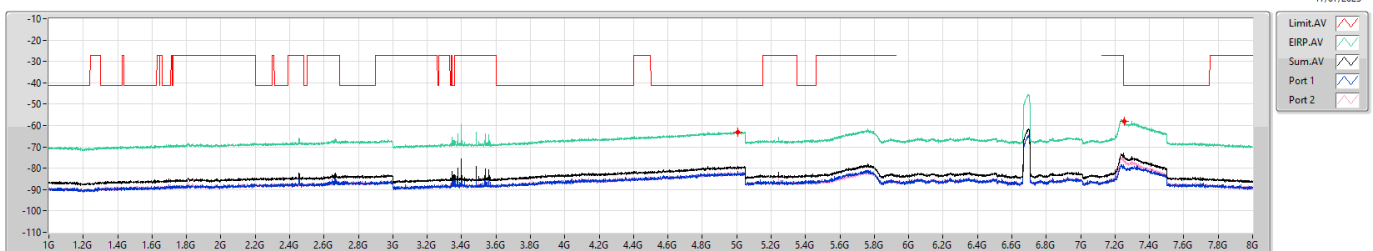
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.0145G	-55.37	-21.20	-34.17	16.25	0.00	-71.62	-74.75	-74.51
1G	8G	1M	PK	7.3175G	-50.84	-21.20	-29.64	16.25	0.00	-67.09	-69.27	-71.12

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

CSE Other [AV]

6685MHz

17/07/2025



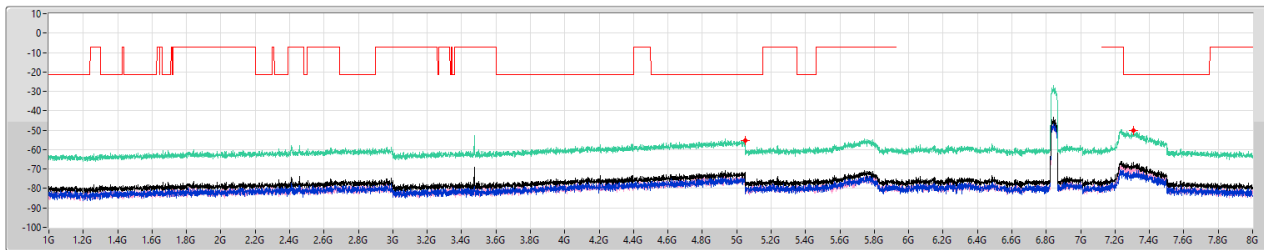
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.0075G	-62.98	-41.20	-21.78	16.25	0.00	-79.23	-81.76	-82.79
1G	8G	1M	AV	7.25275G	-57.97	-41.20	-16.77	16.25	0.00	-74.22	-78.99	-75.98

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

CSE Other [PK]

6845MHz

17/07/2025



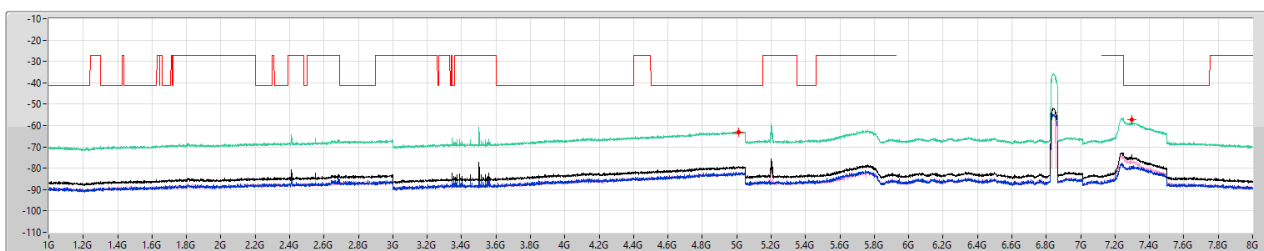
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1G	8G	1M	PK	5.0495G	-55.38	-21.20	-34.18	16.25	0.00	-71.63	-73.82	-75.64
1G	8G	1M	PK	7.307G	-50.27	-21.20	-29.07	16.25	0.00	-66.52	-71.56	-68.15

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

CSE Other [AV]

6845MHz

17/07/2025



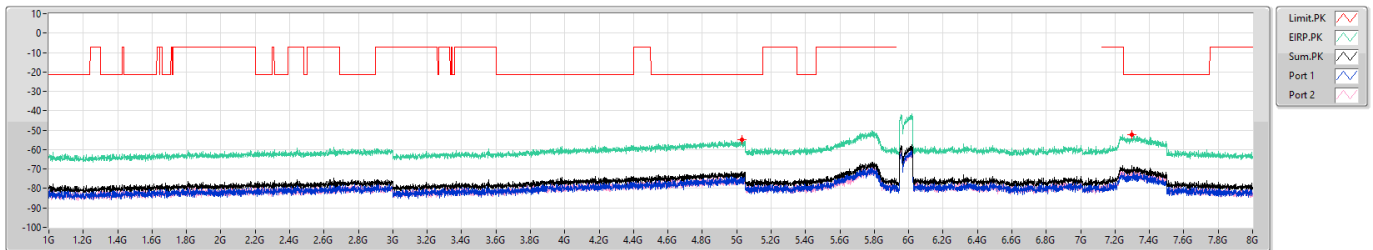
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.01275G	-62.97	-41.20	-21.77	16.25	0.00	-79.22	-82.51	-81.97
1G	8G	1M	AV	7.2965G	-57.43	-41.20	-16.23	16.25	0.00	-73.68	-80.12	-74.80

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

CSE Other [PK]

5985MHz

17/07/2025



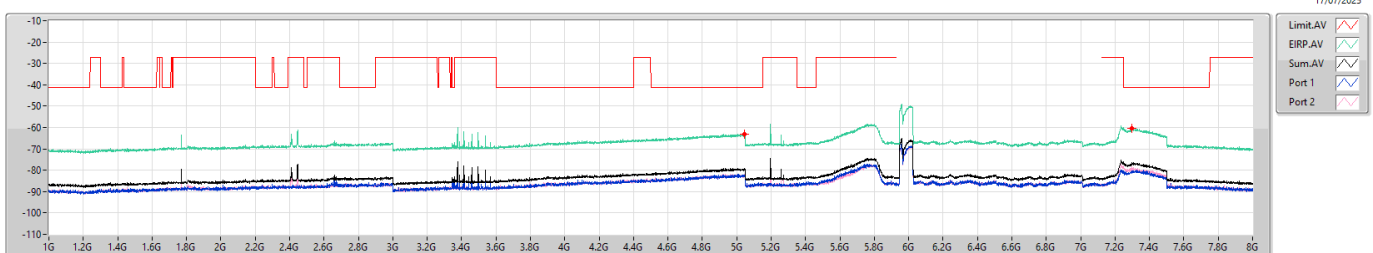
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1G	8G	1M	PK	5.032G	-55.07	-21.20	-33.87	15.95	0.00	-71.02	-73.32	-74.87
1G	8G	1M	PK	7.2965G	-52.45	-21.20	-31.25	15.95	0.00	-68.40	-74.31	-69.69

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

CSE Other [AV]

5985MHz

17/07/2025



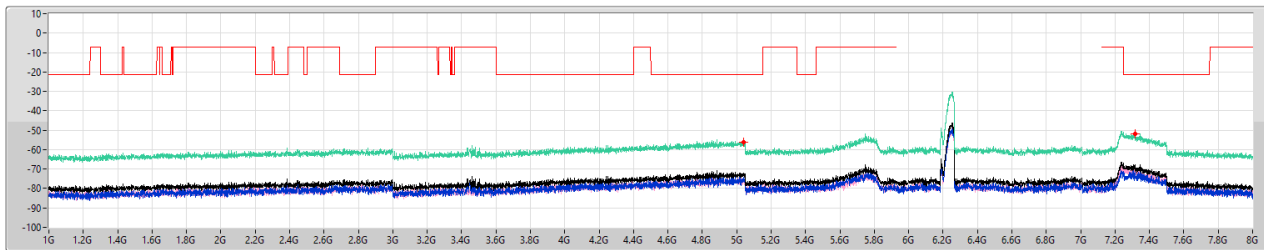
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.04688G	-63.12	-41.20	-21.92	15.95	0.00	-79.07	-82.47	-81.73
1G	8G	1M	AV	7.2965G	-60.37	-41.20	-19.17	15.95	0.00	-76.32	-80.71	-78.28

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

CSE Other [PK]

6225MHz

17/07/2025



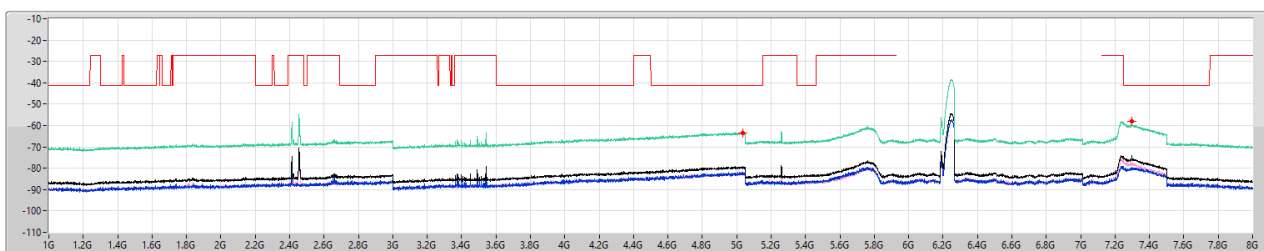
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.0425G	-56.04	-21.20	-34.84	15.95	0.00	-71.99	-75.70	-74.39
1G	8G	1M	PK	7.31488G	-51.77	-21.20	-30.57	15.95	0.00	-67.72	-71.66	-69.96

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

CSE Other [AV]

6225MHz

17/07/2025



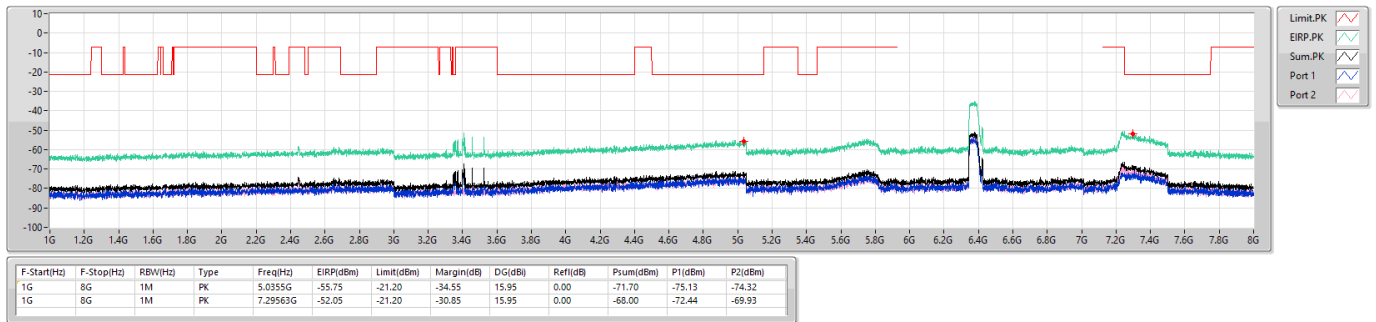
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1G	8G	1M	AV	5.03638G	-63.37	-41.20	-22.17	15.95	0.00	-79.32	-82.01	-82.67
1G	8G	1M	AV	7.2965G	-58.23	-41.20	-17.03	15.95	0.00	-74.18	-79.54	-75.67

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

CSE Other [PK]

6385MHz

17/07/2025

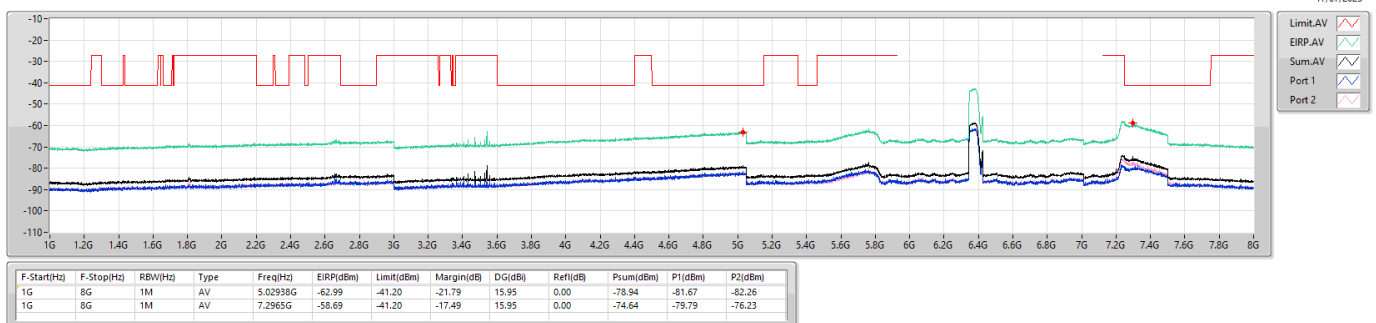


5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [AV]

6385MHz

17/07/2025

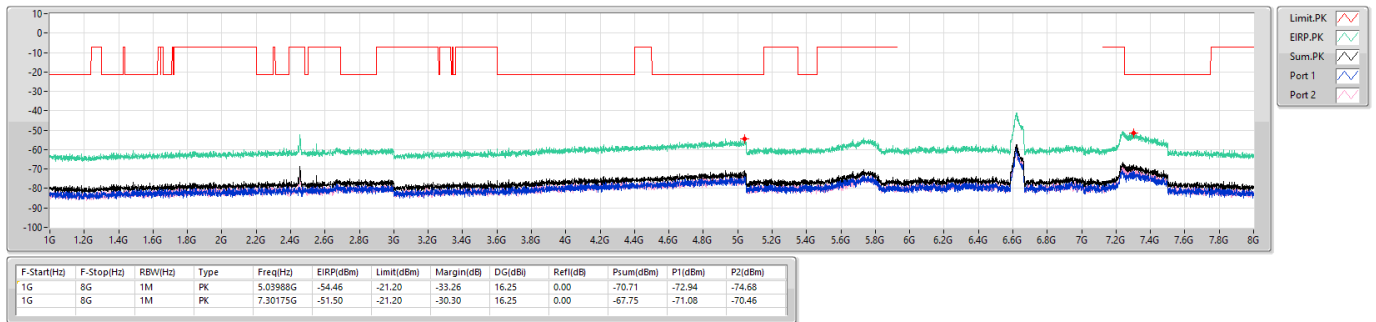


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [PK]

6625MHz

17/07/2025

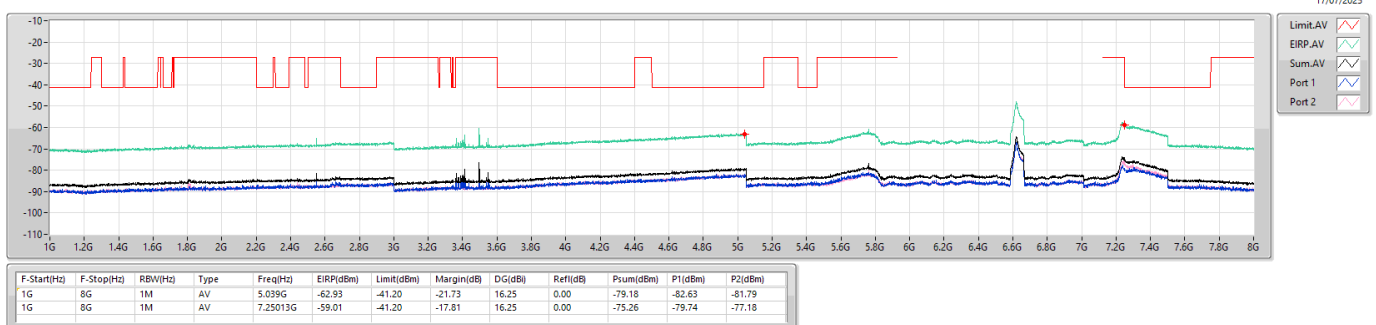


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [AV]

6625MHz

17/07/2025

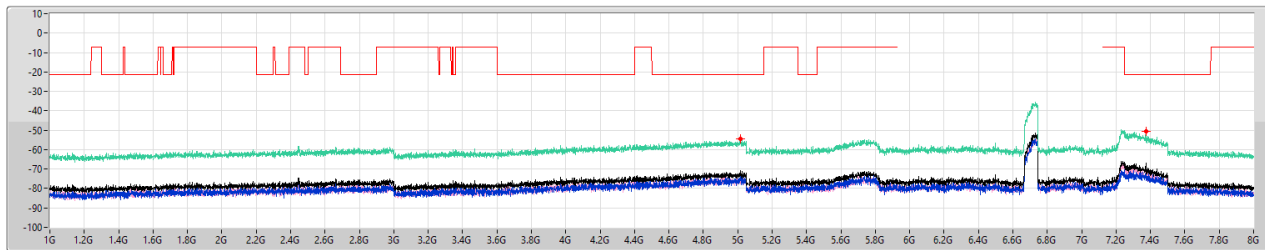


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [PK]

6705MHz

17/07/2025



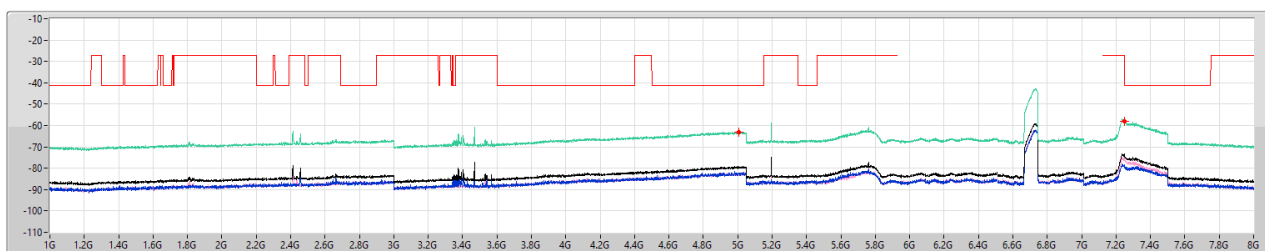
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.0145G	-54.50	-21.20	-33.30	16.25	0.00	-70.75	-73.98	-73.55
1G	8G	1M	PK	7.3735G	-50.79	-21.20	-29.59	16.25	0.00	-67.04	-72.26	-68.59

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

CSE Other [AV]

6705MHz

17/07/2025



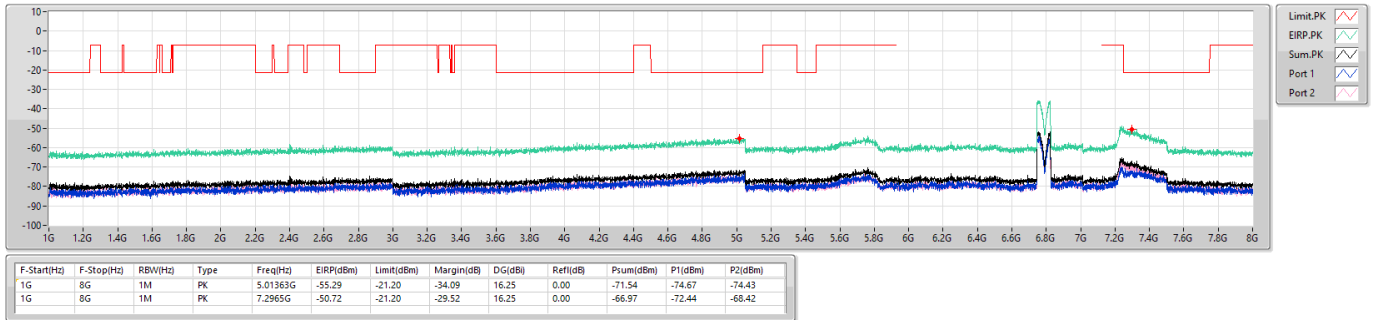
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.00838G	-62.93	-41.20	-21.73	16.25	0.00	-79.18	-82.26	-82.13
1G	8G	1M	AV	7.251G	-58.09	-41.20	-16.89	16.25	0.00	-74.34	-79.37	-75.98

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

CSE Other [PK]

6785MHz

17/07/2025

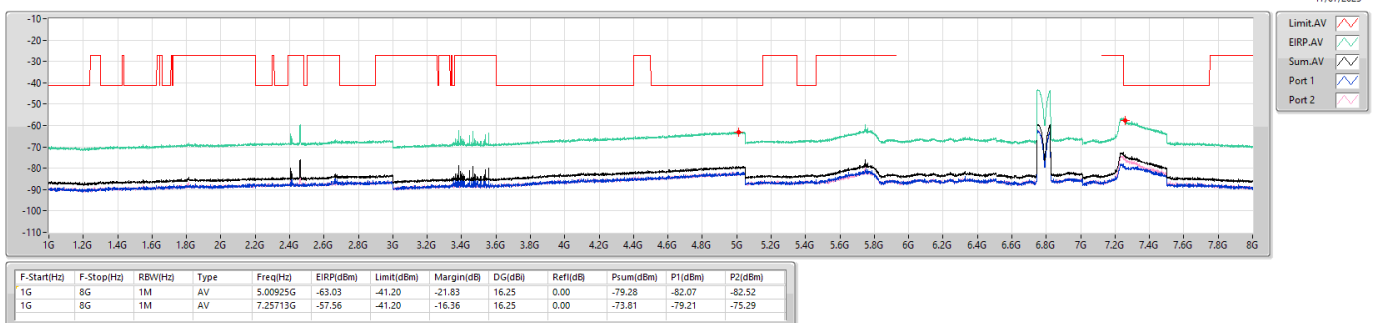


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

CSE Other [AV]

6785MHz

17/07/2025

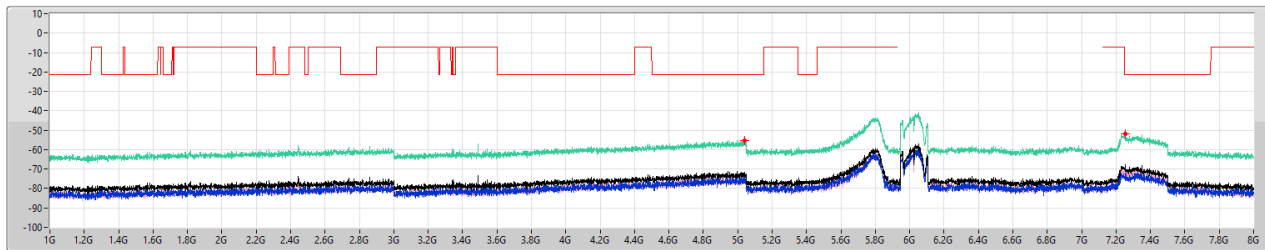


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

CSE Other [PK]

6025MHz

17/07/2025



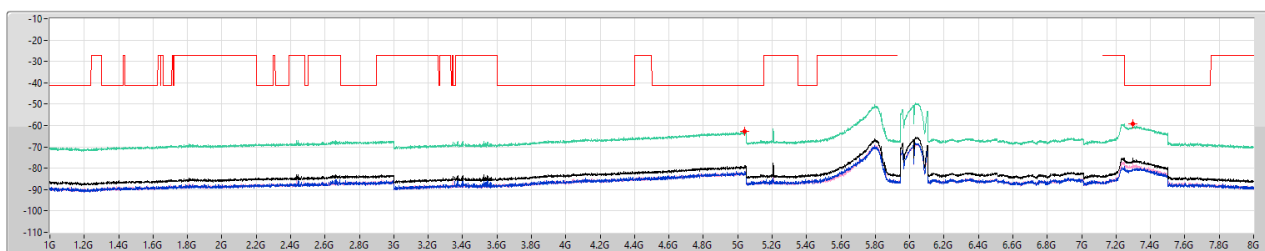
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.0425G	-55.51	-21.20	-34.31	15.95	0.00	-71.46	-73.33	-76.01
1G	8G	1M	PK	7.25363G	-51.71	-21.20	-30.51	15.95	0.00	-67.66	-72.07	-69.61

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

CSE Other [AV]

6025MHz

17/07/2025



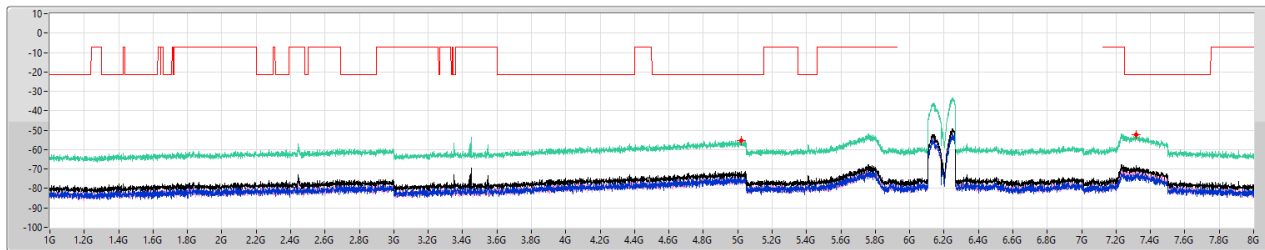
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.039G	-62.88	-41.20	-21.68	15.95	0.00	-78.83	-81.64	-82.04
1G	8G	1M	AV	7.2965G	-59.21	-41.20	-18.01	15.95	0.00	-75.16	-80.17	-76.81

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

CSE Other [PK]

6185MHz

17/07/2025



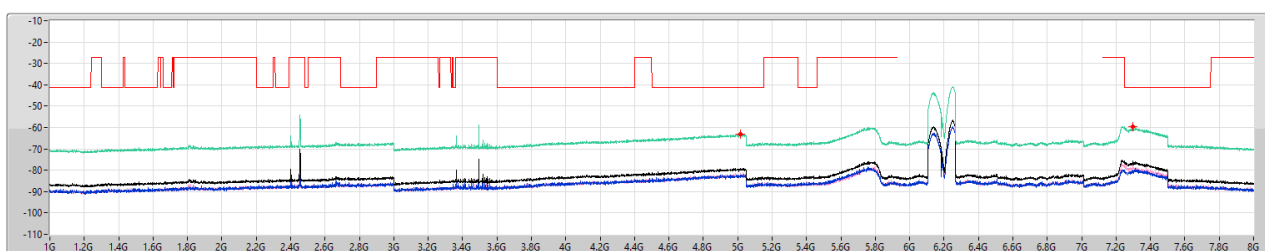
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.01888G	-55.36	-21.20	-34.16	15.95	0.00	-71.31	-73.15	-75.94
1G	8G	1M	PK	7.3175G	-52.18	-21.20	-30.98	15.95	0.00	-68.13	-73.46	-69.64

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

CSE Other [AV]

6185MHz

17/07/2025



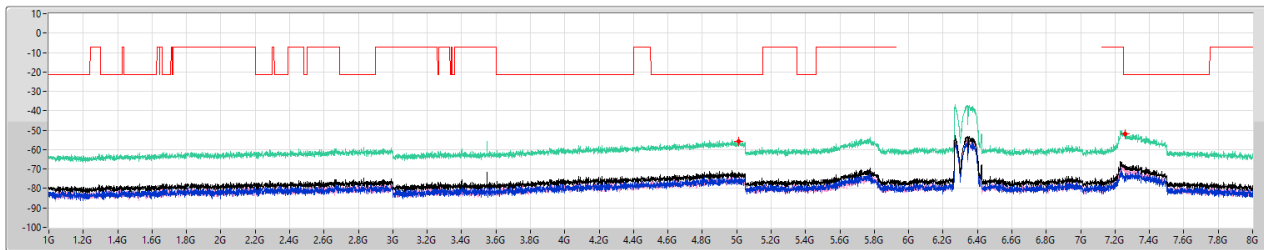
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.018G	-63.08	-41.20	-21.88	15.95	0.00	-79.03	-82.74	-81.44
1G	8G	1M	AV	7.2965G	-59.78	-41.20	-18.58	15.95	0.00	-75.73	-80.82	-77.34

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

CSE Other [PK]

6345MHz

17/07/2025



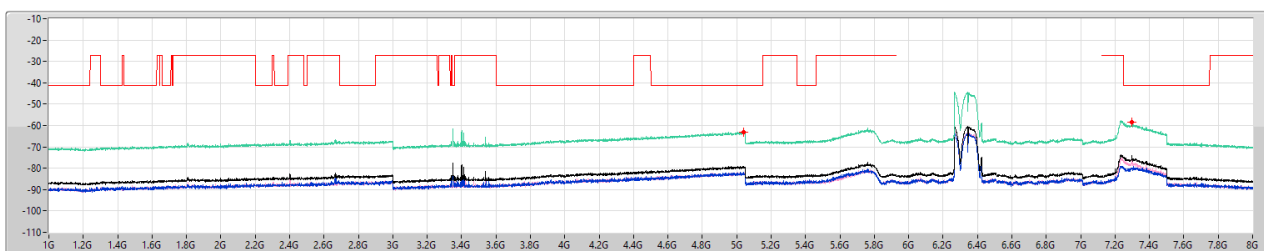
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.01275G	-55.73	-21.20	-34.53	15.95	0.00	-71.68	-75.62	-73.93
1G	8G	1M	PK	7.25975G	-51.78	-21.20	-30.58	15.95	0.00	-67.73	-74.70	-68.71

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

CSE Other [AV]

6345MHz

17/07/2025



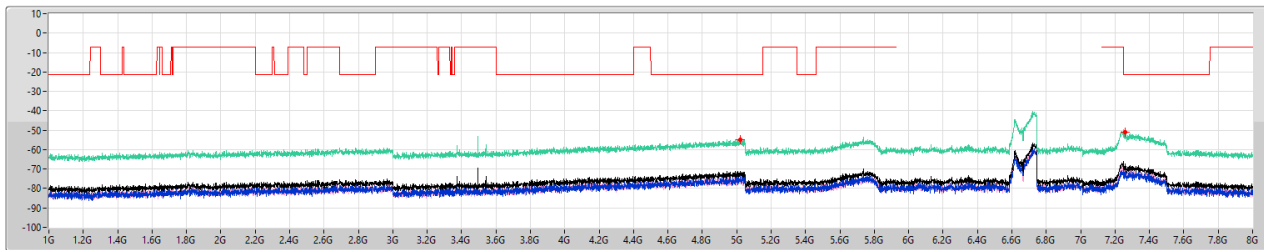
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	AV	5.03813G	-63.14	-41.20	-21.94	15.95	0.00	-79.09	-81.98	-82.23
1G	8G	1M	AV	7.2965G	-58.28	-41.20	-17.08	15.95	0.00	-74.23	-80.28	-75.47

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

CSE Other [PK]

6665MHz

17/07/2025



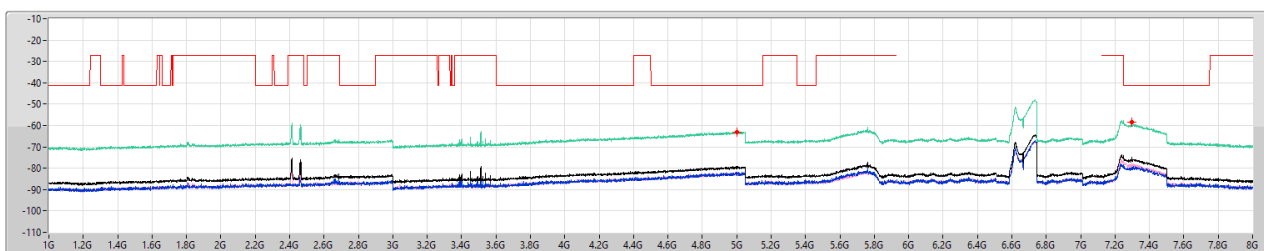
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	8G	1M	PK	5.0215G	-54.87	-21.20	-33.67	16.25	0.00	-71.12	-73.37	-75.05
1G	8G	1M	PK	7.2588G	-50.95	-21.20	-29.75	16.25	0.00	-67.20	-73.70	-68.30

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

CSE Other [AV]

6665MHz

17/07/2025



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)
1G	8G	1M	AV	5.00313G	-62.93	-41.20	-21.73	16.25	0.00	-79.18	-81.72	-82.71
1G	8G	1M	AV	7.2965G	-58.59	-41.20	-17.39	16.25	0.00	-74.84	-79.76	-76.53



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	15.95	-81.26	-80.75	-77.99	-62.04	-41.20	-20.84
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	15.95	-80.90	-81.01	-77.94	-61.99	-41.20	-20.79
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	15.95	-80.42	-81.01	-77.69	-61.74	-41.20	-20.54
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	15.95	-80.57	-80.47	-77.51	-61.56	-41.20	-20.36
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	16.25	-81.63	-80.16	-77.82	-61.57	-41.20	-20.37
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	16.25	-80.49	-81.26	-77.85	-61.60	-41.20	-20.40
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	16.25	-81.43	-80.22	-77.77	-61.52	-41.20	-20.32
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	8G	40G	AV	16.25	-81.13	-80.67	-77.88	-61.63	-41.20	-20.43

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)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	8G	40G	AV	11.901G	15.95	-87.94	-87.23	-84.56	-68.61	-41.20	-27.41
5955MHz	Pass	8G	40G	AV	19.266G	15.95	-80.75	-81.55	-78.12	-62.17	-41.20	-20.97
5955MHz	Pass	8G	40G	PK	11.898G	15.95	-82.61	-80.17	-78.21	-62.26	-21.20	-41.06
5955MHz	Pass	8G	40G	PK	39.366G	15.95	-74.61	-73.69	-71.12	-55.17	-21.20	-33.97
6195MHz	Pass	8G	40G	AV	12.389G	15.95	-86.45	-82.52	-81.04	-65.09	-41.20	-23.89
6195MHz	Pass	8G	40G	AV	19.226G	15.95	-81.26	-80.75	-77.99	-62.04	-41.20	-20.84
6195MHz	Pass	8G	40G	PK	12.392G	15.95	-80.05	-77.72	-75.72	-59.77	-21.20	-38.57
6195MHz	Pass	8G	40G	PK	19.316G	15.95	-77.14	-71.83	-70.71	-54.76	-21.20	-33.56
6415MHz	Pass	8G	40G	AV	12.831G	15.95	-87.43	-88.17	-84.77	-68.82	-27.00	-41.82
6415MHz	Pass	8G	40G	AV	19.238G	15.95	-81.25	-81.22	-78.22	-62.27	-41.20	-21.07
6415MHz	Pass	8G	40G	PK	12.827G	15.95	-82.45	-79.53	-77.74	-61.79	-7.00	-54.79
6415MHz	Pass	8G	40G	PK	22.02G	15.95	-74.88	-72.60	-70.58	-54.63	-21.20	-33.43
6535MHz	Pass	8G	40G	AV	13.07G	16.25	-86.59	-89.14	-84.67	-68.42	-27.00	-41.42
6535MHz	Pass	8G	40G	AV	19.245G	16.25	-81.63	-80.16	-77.82	-61.57	-41.20	-20.37
6535MHz	Pass	8G	40G	PK	13.083G	16.25	-81.08	-81.19	-78.12	-61.87	-7.00	-54.87
6535MHz	Pass	8G	40G	PK	19.141G	16.25	-73.77	-73.68	-70.71	-54.46	-21.20	-33.26
6695MHz	Pass	8G	40G	AV	13.392G	16.25	-86.78	-85.67	-83.18	-66.93	-41.20	-25.73
6695MHz	Pass	8G	40G	AV	19.215G	16.25	-81.57	-80.62	-78.06	-61.81	-41.20	-20.61
6695MHz	Pass	8G	40G	PK	13.388G	16.25	-79.95	-76.51	-74.89	-58.64	-21.20	-37.44
6695MHz	Pass	8G	40G	PK	19.32G	16.25	-73.60	-73.87	-70.72	-54.47	-21.20	-33.27
6855MHz	Pass	8G	40G	AV	13.706G	16.25	-87.84	-88.44	-85.12	-68.87	-27.00	-41.87
6855MHz	Pass	8G	40G	AV	19.11G	16.25	-80.66	-81.18	-77.90	-61.65	-41.20	-20.45
6855MHz	Pass	8G	40G	PK	13.699G	16.25	-80.59	-82.73	-78.52	-62.27	-7.00	-55.27
6855MHz	Pass	8G	40G	PK	39.15G	16.25	-71.83	-78.07	-70.90	-54.65	-21.20	-33.45
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	8G	40G	AV	11.902G	15.95	-87.58	-87.68	-84.62	-68.67	-41.20	-27.47
5965MHz	Pass	8G	40G	AV	19.203G	15.95	-81.13	-80.98	-78.04	-62.09	-41.20	-20.89
5965MHz	Pass	8G	40G	PK	11.936G	15.95	-79.26	-81.17	-77.10	-61.15	-21.20	-39.95
5965MHz	Pass	8G	40G	PK	19.236G	15.95	-76.22	-72.44	-70.92	-54.97	-21.20	-33.77
6205MHz	Pass	8G	40G	AV	12.409G	15.95	-86.22	-84.53	-82.28	-66.33	-41.20	-25.13
6205MHz	Pass	8G	40G	AV	19.233G	15.95	-80.93	-81.33	-78.12	-62.17	-41.20	-20.97
6205MHz	Pass	8G	40G	PK	12.418G	15.95	-79.66	-77.69	-75.55	-59.60	-21.20	-38.40
6205MHz	Pass	8G	40G	PK	19.237G	15.95	-76.95	-71.44	-70.36	-54.41	-21.20	-33.21
6405MHz	Pass	8G	40G	AV	12.82G	15.95	-87.70	-88.25	-84.96	-69.01	-27.00	-42.01
6405MHz	Pass	8G	40G	AV	19.22G	15.95	-80.90	-81.01	-77.94	-61.99	-41.20	-20.79
6405MHz	Pass	8G	40G	PK	12.793G	15.95	-80.41	-78.87	-76.56	-60.61	-7.00	-53.61
6405MHz	Pass	8G	40G	PK	19.109G	15.95	-73.10	-73.44	-70.26	-54.31	-21.20	-33.11
6565MHz	Pass	8G	40G	AV	13.135G	16.25	-87.16	-88.16	-84.62	-68.37	-27.00	-41.37
6565MHz	Pass	8G	40G	AV	19.205G	16.25	-80.91	-80.98	-77.93	-61.68	-41.20	-20.48
6565MHz	Pass	8G	40G	PK	13.116G	16.25	-77.61	-82.90	-76.48	-60.23	-7.00	-53.23
6565MHz	Pass	8G	40G	PK	22.178G	16.25	-75.62	-71.25	-69.90	-53.65	-21.20	-32.45
6685MHz	Pass	8G	40G	AV	13.38G	16.25	-87.18	-86.97	-84.06	-67.81	-41.20	-26.61
6685MHz	Pass	8G	40G	AV	19.235G	16.25	-80.68	-81.18	-77.91	-61.66	-41.20	-20.46
6685MHz	Pass	8G	40G	PK	13.392G	16.25	-78.29	-77.71	-74.98	-58.73	-21.20	-37.53
6685MHz	Pass	8G	40G	PK	19.041G	16.25	-72.31	-72.93	-69.60	-53.35	-21.20	-32.15
6845MHz	Pass	8G	40G	AV	13.678G	16.25	-87.89	-87.73	-84.80	-68.55	-27.00	-41.55
6845MHz	Pass	8G	40G	AV	19.277G	16.25	-80.49	-81.26	-77.85	-61.60	-41.20	-20.40
6845MHz	Pass	8G	40G	PK	13.674G	16.25	-81.68	-78.69	-76.92	-60.67	-7.00	-53.67
6845MHz	Pass	8G	40G	PK	19.219G	16.25	-72.70	-72.76	-69.72	-53.47	-21.20	-32.27
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	8G	40G	AV	12.037G	15.95	-87.01	-87.56	-84.27	-68.32	-41.20	-27.12
5985MHz	Pass	8G	40G	AV	19.257G	15.95	-81.32	-80.43	-77.84	-61.89	-41.20	-20.69
5985MHz	Pass	8G	40G	PK	11.904G	15.95	-78.48	-80.50	-76.36	-60.41	-21.20	-39.21
5985MHz	Pass	8G	40G	PK	19.29G	15.95	-73.03	-73.11	-70.06	-54.11	-21.20	-32.91
6225MHz	Pass	8G	40G	AV	12.43G	15.95	-86.86	-85.65	-83.20	-67.25	-41.20	-26.05
6225MHz	Pass	8G	40G	AV	19.062G	15.95	-80.83	-81.28	-78.04	-62.09	-41.20	-20.89
6225MHz	Pass	8G	40G	PK	12.425G	15.95	-79.61	-77.52	-75.43	-59.48	-21.20	-38.28
6225MHz	Pass	8G	40G	PK	19.3G	15.95	-71.94	-74.51	-70.03	-54.08	-21.20	-32.88
6385MHz	Pass	8G	40G	AV	12.699G	15.95	-88.40	-87.98	-85.17	-69.22	-41.20	-28.02
6385MHz	Pass	8G	40G	AV	19.216G	15.95	-80.42	-81.01	-77.69	-61.74	-41.20	-20.54
6385MHz	Pass	8G	40G	PK	12.698G	15.95	-81.52	-80.19	-77.79	-61.84	-21.20	-40.64
6385MHz	Pass	8G	40G	PK	19.257G	15.95	-74.29	-72.08	-70.04	-54.09	-21.20	-32.89
6625MHz	Pass	8G	40G	AV	13.279G	16.25	-88.38	-87.69	-85.01	-68.76	-41.20	-27.56
6625MHz	Pass	8G	40G	AV	19.231G	16.25	-81.45	-80.72	-78.06	-61.81	-41.20	-20.61
6625MHz	Pass	8G	40G	PK	13.263G	16.25	-79.44	-79.96	-76.68	-60.43	-21.20	-39.23
6625MHz	Pass	8G	40G	PK	19.251G	16.25	-72.57	-72.47	-69.51	-53.26	-21.20	-32.06
6705MHz	Pass	8G	40G	AV	13.357G	16.25	-86.87	-88.29	-84.51	-68.26	-41.20	-27.06
6705MHz	Pass	8G	40G	AV	19.238G	16.25	-80.30	-81.56	-77.87	-61.62	-41.20	-20.42

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6705MHz	Pass	8G	40G	PK	13.392G	16.25	-78.05	-80.95	-76.25	-60.00	-21.20	-38.80
6705MHz	Pass	8G	40G	PK	22.033G	16.25	-72.74	-72.45	-69.58	-53.33	-21.20	-32.13
6785MHz	Pass	8G	40G	AV	13.58G	16.25	-87.93	-87.80	-84.85	-68.60	-27.00	-41.60
6785MHz	Pass	8G	40G	AV	19.206G	16.25	-81.43	-80.22	-77.77	-61.52	-41.20	-20.32
6785MHz	Pass	8G	40G	PK	13.627G	16.25	-80.44	-79.67	-77.03	-60.78	-7.00	-53.78
6785MHz	Pass	8G	40G	PK	19.059G	16.25	-71.12	-73.27	-69.05	-52.80	-21.20	-31.60
802.11ax HEW160_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	8G	40G	AV	12.136G	15.95	-83.38	-85.58	-81.33	-65.38	-41.20	-24.18
6025MHz	Pass	8G	40G	AV	19.242G	15.95	-79.87	-81.52	-77.61	-61.66	-41.20	-20.46
6025MHz	Pass	8G	40G	PK	12.125G	15.95	-74.97	-80.00	-73.78	-57.83	-21.20	-36.63
6025MHz	Pass	8G	40G	PK	19.273G	15.95	-73.95	-72.08	-69.90	-53.95	-21.20	-32.75
6185MHz	Pass	8G	40G	AV	12.267G	15.95	-85.14	-86.64	-82.82	-66.87	-41.20	-25.67
6185MHz	Pass	8G	40G	AV	19.118G	15.95	-80.57	-80.47	-77.51	-61.56	-41.20	-20.36
6185MHz	Pass	8G	40G	PK	12.311G	15.95	-76.70	-79.45	-74.85	-58.90	-21.20	-37.70
6185MHz	Pass	8G	40G	PK	19.164G	15.95	-71.56	-74.05	-69.62	-53.67	-21.20	-32.47
6345MHz	Pass	8G	40G	AV	12.597G	15.95	-87.31	-87.41	-84.35	-68.40	-41.20	-27.20
6345MHz	Pass	8G	40G	AV	19.209G	15.95	-81.02	-80.98	-77.99	-62.04	-41.20	-20.84
6345MHz	Pass	8G	40G	PK	12.593G	15.95	-78.36	-80.27	-76.20	-60.25	-21.20	-39.05
6345MHz	Pass	8G	40G	PK	19.27G	15.95	-72.52	-72.39	-69.44	-53.49	-21.20	-32.29
6665MHz	Pass	8G	40G	AV	13.282G	16.25	-87.71	-87.59	-84.64	-68.39	-41.20	-27.19
6665MHz	Pass	8G	40G	AV	19.273G	16.25	-81.13	-80.67	-77.88	-61.63	-41.20	-20.43
6665MHz	Pass	8G	40G	PK	13.282G	16.25	-78.01	-82.61	-76.72	-60.47	-21.20	-39.27
6665MHz	Pass	8G	40G	PK	39.844G	16.25	-71.20	-74.29	-69.47	-53.22	-21.20	-32.02

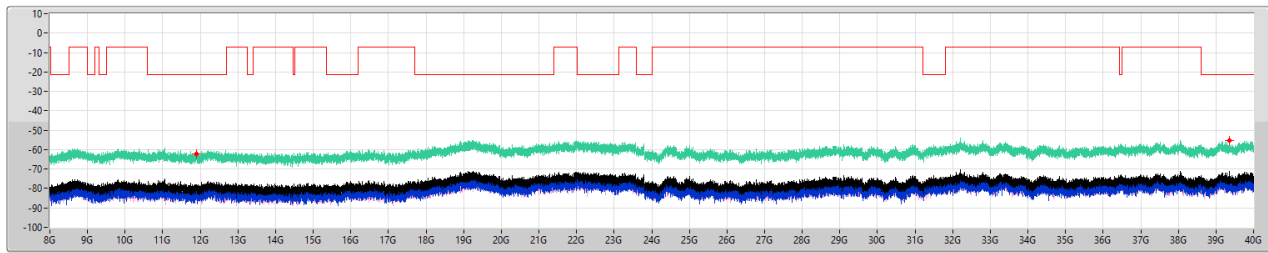
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE [PK]

5955MHz

17/07/2025



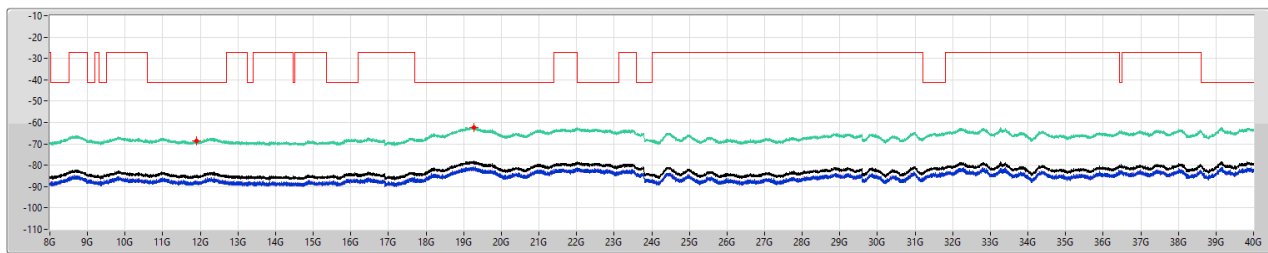
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	11.898G	-62.26	-21.20	-41.06	15.95	0.00	-78.21	-82.61	-80.17
8G	40G	1M	PK	39.366G	-55.17	-21.20	-33.97	15.95	0.00	-71.12	-74.61	-73.69

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

CSE [AV]

5955MHz

17/07/2025



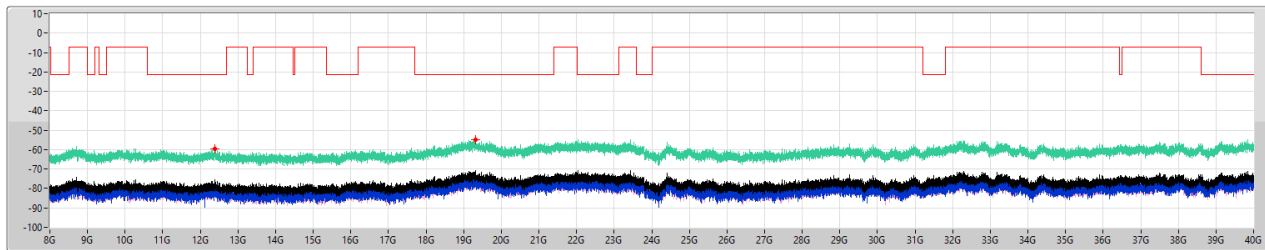
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	11.901G	-68.61	-41.20	-27.41	15.95	0.00	-84.56	-87.94	-87.23
8G	40G	1M	AV	19.266G	-62.17	-41.20	-20.97	15.95	0.00	-78.12	-80.75	-81.55

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

CSE [PK]

6195MHz

17/07/2025



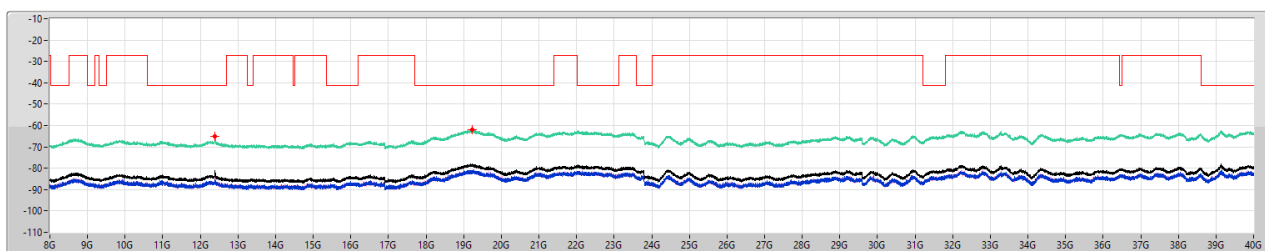
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	12.392G	-59.77	-21.20	-38.57	15.95	0.00	-75.72	-80.05	-77.72
8G	40G	1M	PK	19.316G	-54.76	-21.20	-33.56	15.95	0.00	-70.71	-77.14	-71.83

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

CSE [AV]

6195MHz

17/07/2025



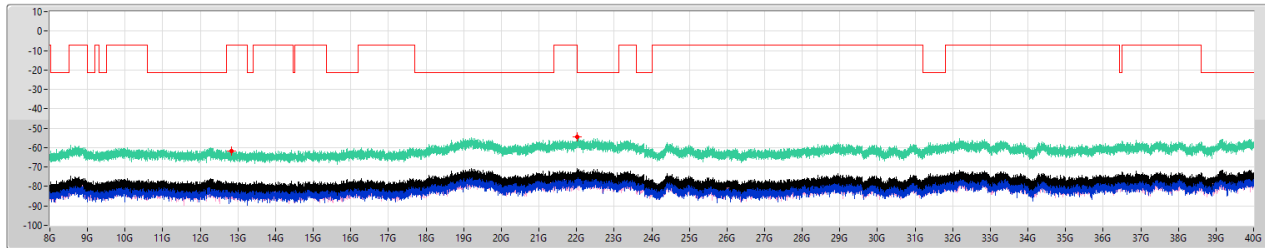
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8G	40G	1M	AV	12.389G	-65.09	-41.20	-23.89	15.95	0.00	-81.04	-86.45	-82.52
8G	40G	1M	AV	19.226G	-62.04	-41.20	-20.84	15.95	0.00	-77.99	-81.26	-80.75

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

CSE [PK]

6415MHz

17/07/2025



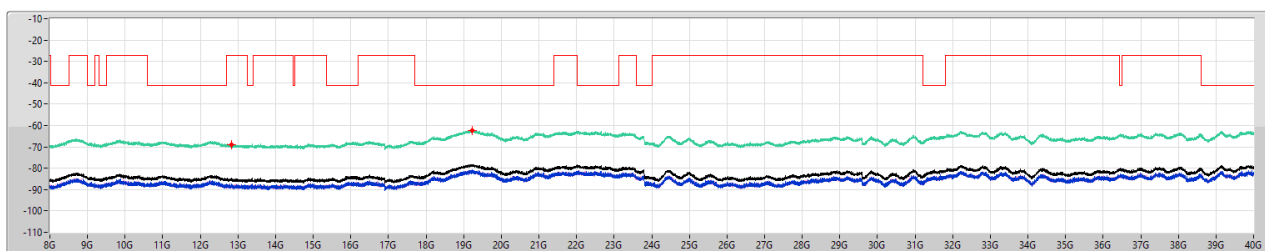
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8G	40G	1M	PK	12.827G	-61.79	-7.00	-54.79	15.95	0.00	-77.74	-82.45	-79.53
8G	40G	1M	PK	22.02G	-54.63	-21.20	-33.43	15.95	0.00	-70.58	-74.88	-72.60

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

CSE [AV]

6415MHz

17/07/2025



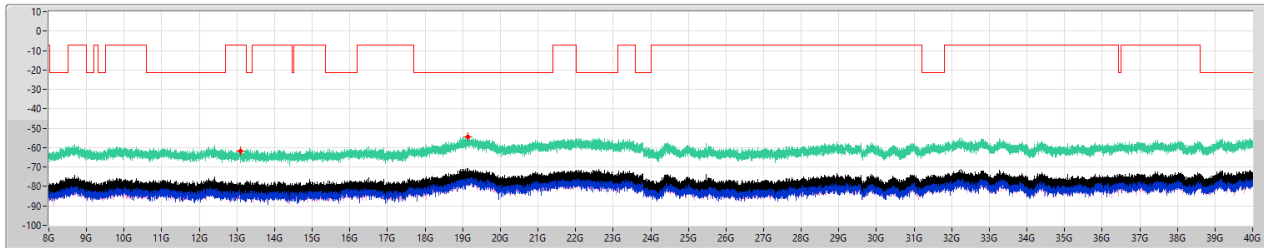
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8G	40G	1M	AV	12.831G	-68.82	-27.00	-41.82	15.95	0.00	-84.77	-87.43	-88.17
8G	40G	1M	AV	19.238G	-62.27	-41.20	-21.07	15.95	0.00	-78.22	-81.25	-81.22

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

CSE [PK]

6535MHz

17/07/2025



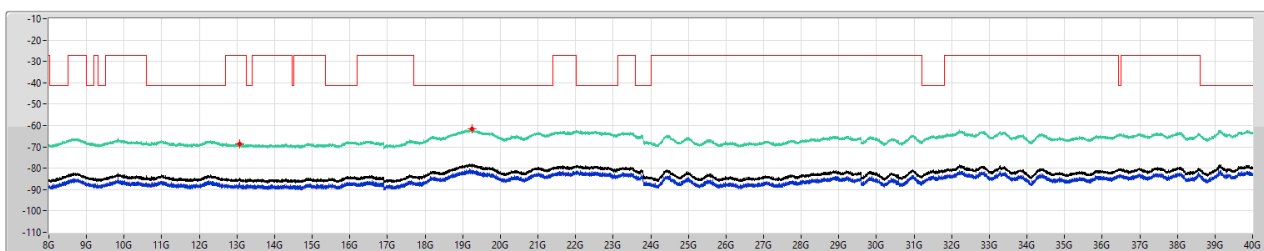
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8G	40G	1M	PK	13.083G	-61.87	-7.00	-54.87	16.25	0.00	-78.12	-81.08	-81.19
8G	40G	1M	PK	19.141G	-54.46	-21.20	-33.26	16.25	0.00	-70.71	-73.77	-73.68

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

CSE [AV]

6535MHz

17/07/2025



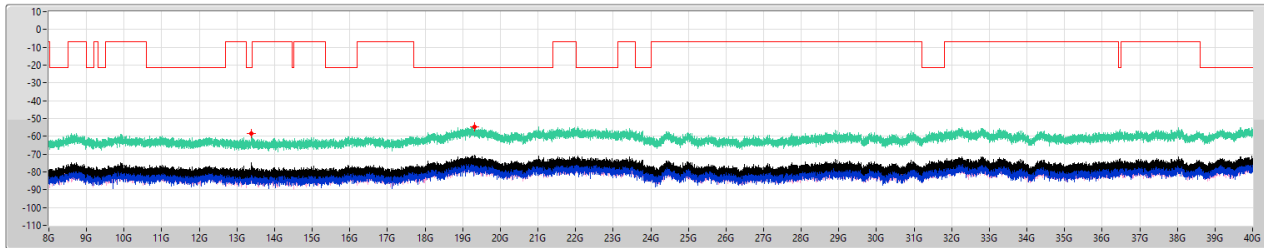
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8G	40G	1M	AV	13.07G	-68.42	-27.00	-41.42	16.25	0.00	-84.67	-86.59	-89.14
8G	40G	1M	AV	19.245G	-61.57	-41.20	-20.37	16.25	0.00	-77.82	-81.63	-80.16

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

CSE [PK]

6695MHz

17/07/2025



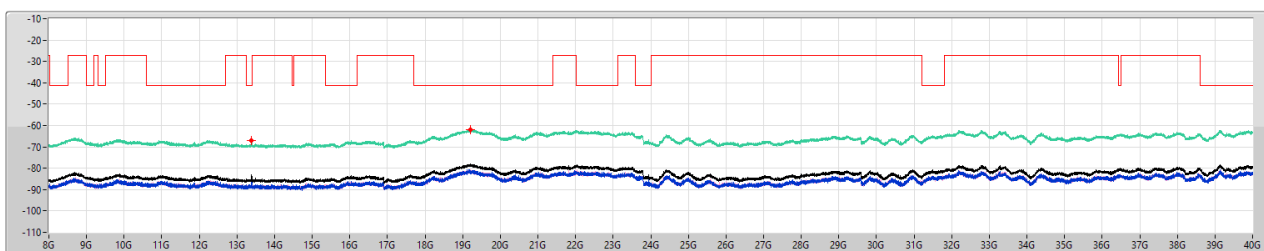
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8G	40G	1M	PK	13.388G	-58.64	-21.20	-37.44	16.25	0.00	-74.89	-79.95	-76.51
8G	40G	1M	PK	19.32G	-54.47	-21.20	-33.27	16.25	0.00	-70.72	-73.60	-73.87

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

CSE [AV]

6695MHz

17/07/2025



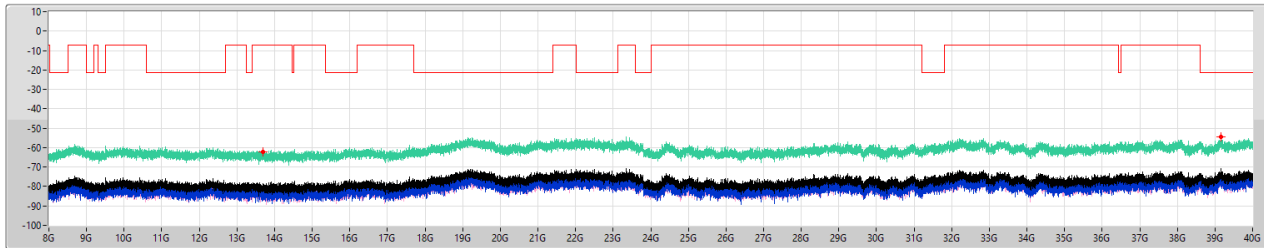
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8G	40G	1M	AV	13.392G	-66.93	-41.20	-25.73	16.25	0.00	-83.18	-86.78	-85.67
8G	40G	1M	AV	19.215G	-61.81	-41.20	-20.61	16.25	0.00	-78.06	-81.57	-80.62

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

CSE [PK]

6855MHz

17/07/2025



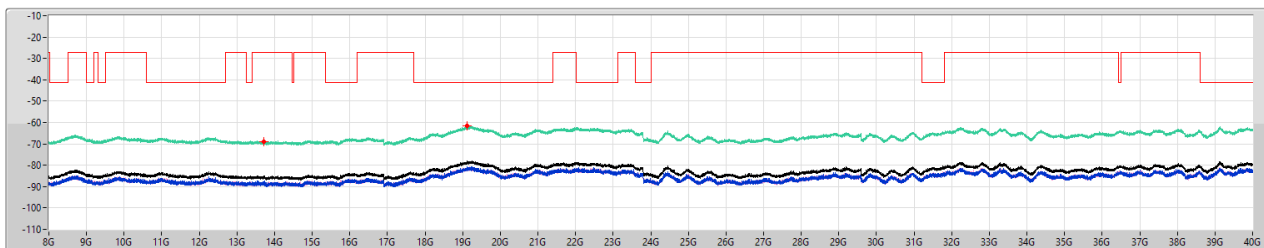
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8G	40G	1M	PK	13.699G	-62.27	-7.00	-55.27	16.25	0.00	-78.52	-80.59	-82.73
8G	40G	1M	PK	39.15G	-54.65	-21.20	-33.45	16.25	0.00	-70.90	-71.83	-78.07

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

CSE [AV]

6855MHz

17/07/2025



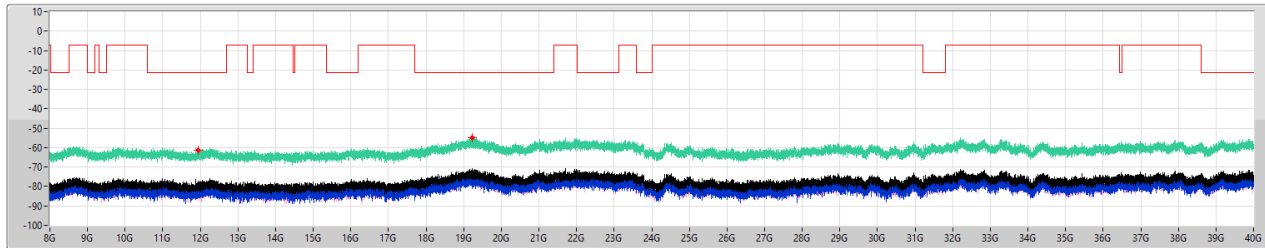
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8G	40G	1M	AV	13.706G	-68.87	-27.00	-41.87	16.25	0.00	-85.12	-87.84	-88.44
8G	40G	1M	AV	19.11G	-61.65	-41.20	-20.45	16.25	0.00	-77.90	-80.66	-81.18

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

CSE [PK]

5965MHz

17/07/2025



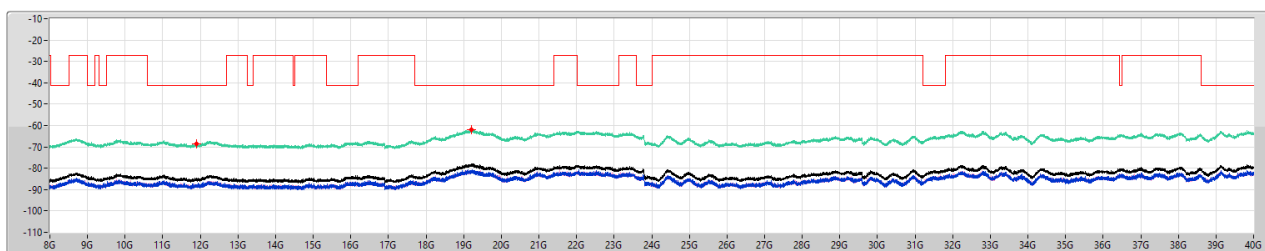
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8G	40G	1M	PK	11.936G	-61.15	-21.20	-39.95	15.95	0.00	-77.10	-79.26	-81.17
8G	40G	1M	PK	19.236G	-54.97	-21.20	-33.77	15.95	0.00	-70.92	-76.22	-72.44

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

CSE [AV]

5965MHz

17/07/2025



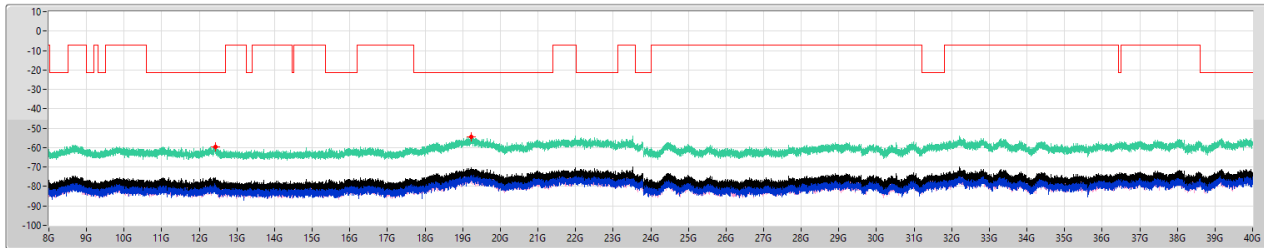
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8G	40G	1M	AV	11.902G	-68.67	-41.20	-27.47	15.95	0.00	-84.62	-87.58	-87.68
8G	40G	1M	AV	19.203G	-62.09	-41.20	-20.89	15.95	0.00	-78.04	-81.13	-80.98

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

CSE [PK]

6205MHz

17/07/2025



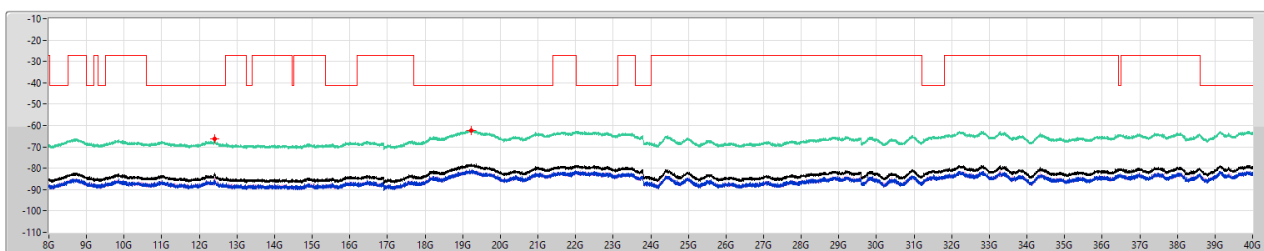
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8G	40G	1M	PK	12.418G	-59.60	-21.20	-38.40	15.95	0.00	-75.55	-79.66	-77.69
8G	40G	1M	PK	19.237G	-54.41	-21.20	-33.21	15.95	0.00	-70.36	-76.95	-71.44

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

CSE [AV]

6205MHz

17/07/2025



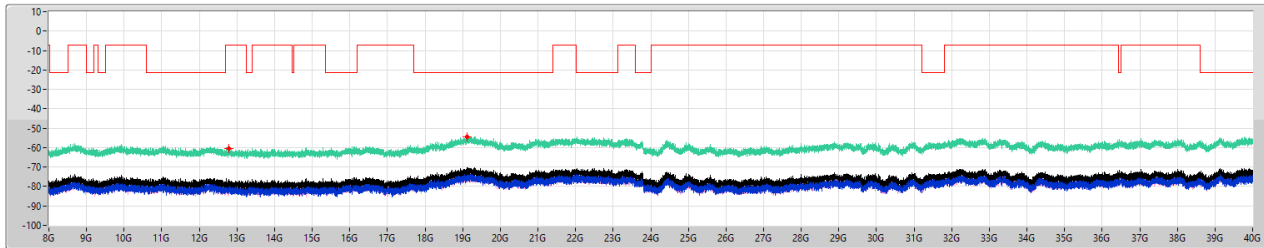
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8G	40G	1M	AV	12.409G	-66.33	-41.20	-25.13	15.95	0.00	-82.28	-86.22	-84.53
8G	40G	1M	AV	19.233G	-62.17	-41.20	-20.97	15.95	0.00	-78.12	-80.93	-81.33

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

CSE [PK]

6405MHz

17/07/2025



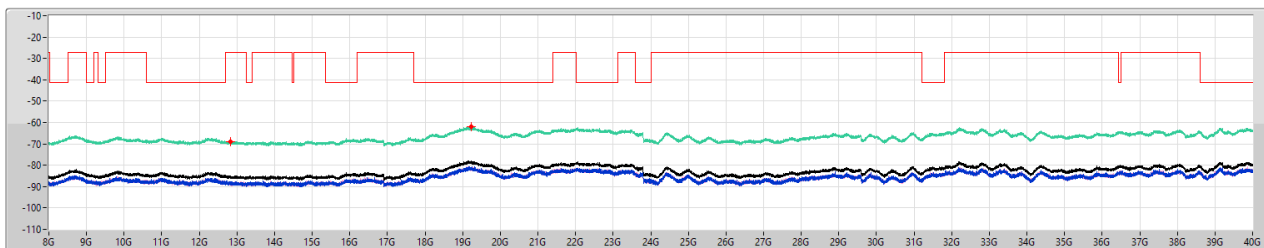
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8G	40G	1M	PK	12.793G	-60.61	-7.00	-53.61	15.95	0.00	-76.56	-80.41	-78.87
8G	40G	1M	PK	19.109G	-54.31	-21.20	-33.11	15.95	0.00	-70.26	-73.10	-73.44

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

CSE [AV]

6405MHz

17/07/2025



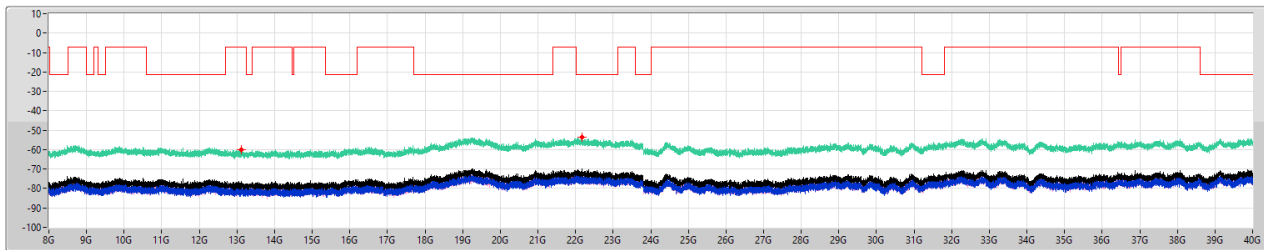
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8G	40G	1M	AV	12.82G	-69.01	-27.00	-42.01	15.95	0.00	-84.96	-87.70	-88.25
8G	40G	1M	AV	19.22G	-61.99	-41.20	-20.79	15.95	0.00	-77.94	-80.90	-81.01

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

CSE [PK]

6565MHz

17/07/2025



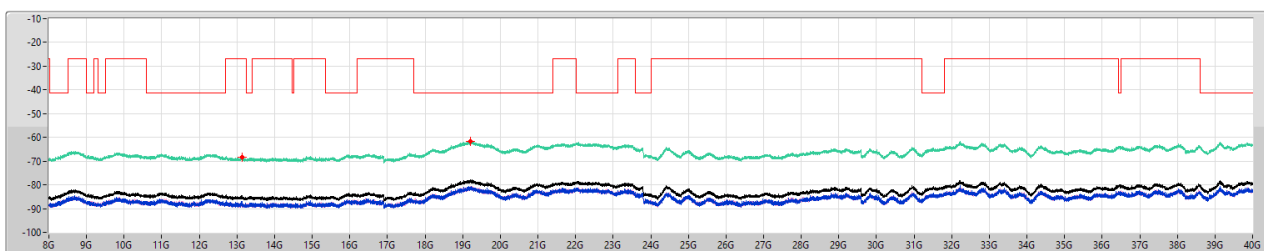
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8G	40G	1M	PK	13.116G	-60.23	-7.00	-53.23	16.25	0.00	-76.48	-77.61	-82.90
8G	40G	1M	PK	22.178G	-53.65	-21.20	-32.45	16.25	0.00	-69.90	-75.62	-71.25

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

CSE [AV]

6565MHz

17/07/2025



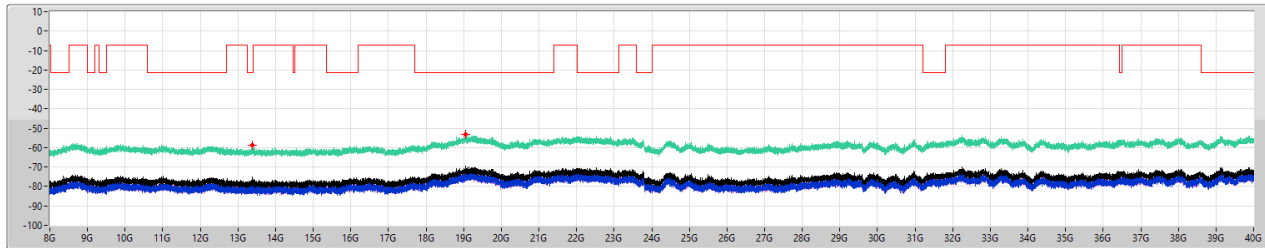
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8G	40G	1M	AV	13.135G	-68.37	-27.00	-41.37	16.25	0.00	-84.62	-87.16	-88.16
8G	40G	1M	AV	19.205G	-61.68	-41.20	-20.48	16.25	0.00	-77.93	-80.91	-80.98

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

CSE [PK]

6685MHz

17/07/2025



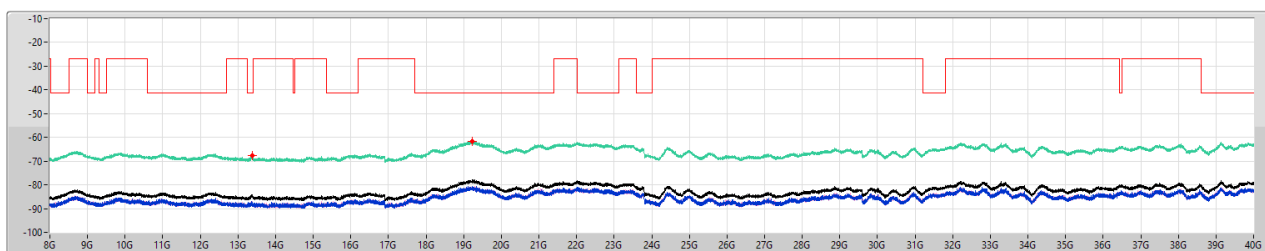
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8G	40G	1M	PK	13.382G	-58.73	-21.20	-37.53	16.25	0.00	-74.98	-78.29	-77.71
8G	40G	1M	PK	19.041G	-53.35	-21.20	-32.15	16.25	0.00	-69.60	-72.31	-72.93

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

CSE [AV]

6685MHz

17/07/2025



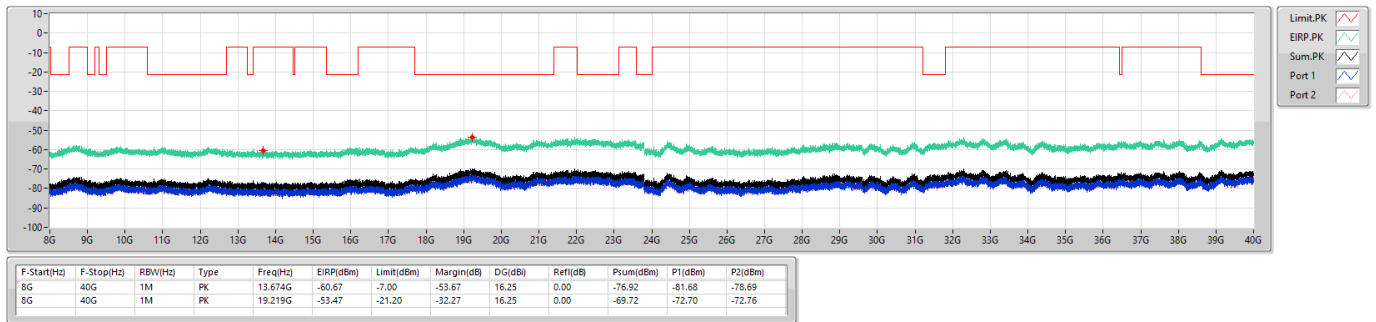
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8G	40G	1M	AV	13.38G	-67.81	-41.20	-26.61	16.25	0.00	-84.06	-87.18	-86.97
8G	40G	1M	AV	19.235G	-61.66	-41.20	-20.46	16.25	0.00	-77.91	-80.68	-81.18

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

CSE [PK]

6845MHz

17/07/2025

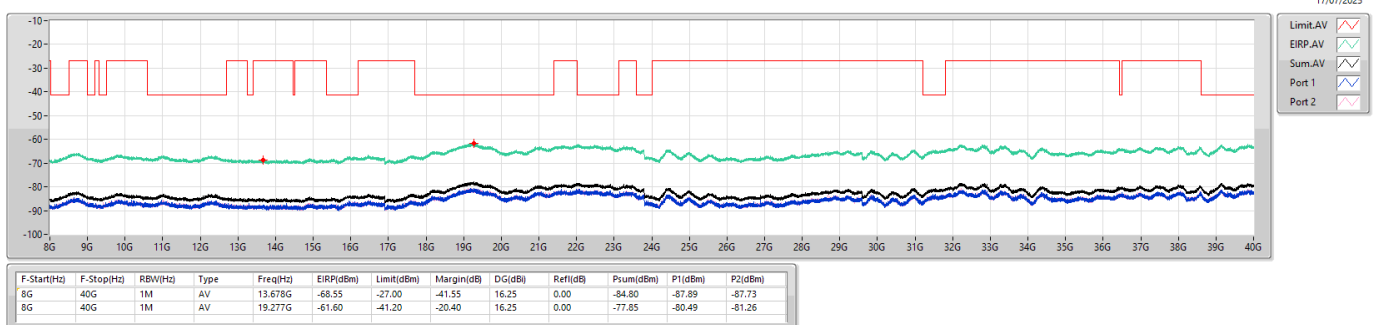


6.525-6.875GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

CSE [AV]

6845MHz

17/07/2025

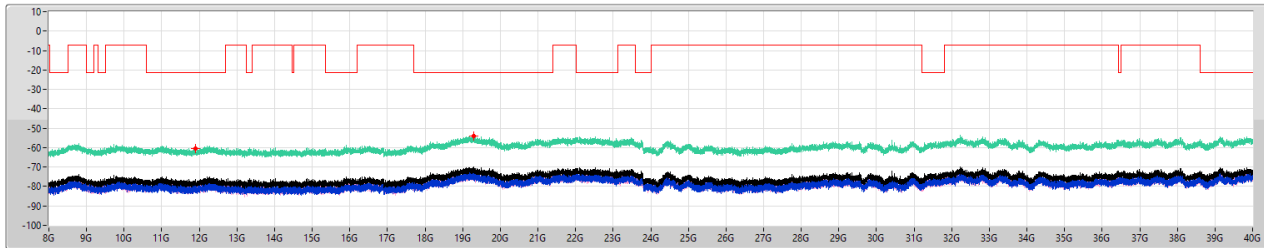


5.925-6.425GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

CSE [PK]

5985MHz

17/07/2025



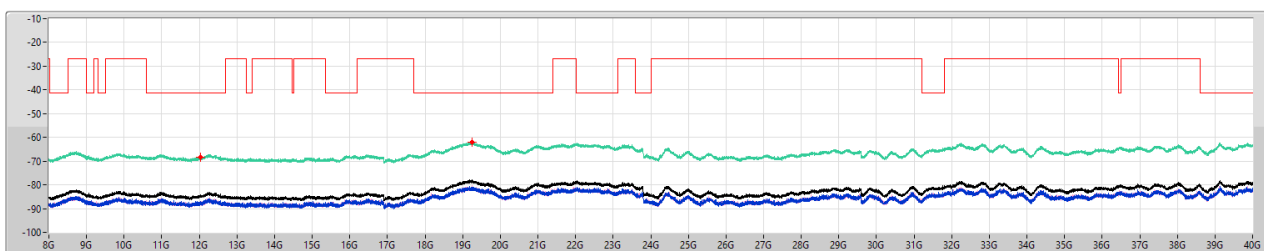
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8G	40G	1M	PK	11.904G	-60.41	-21.20	-39.21	15.95	0.00	-76.36	-78.48	-80.50
8G	40G	1M	PK	19.29G	-54.11	-21.20	-32.91	15.95	0.00	-70.06	-73.03	-73.11

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

CSE [AV]

5985MHz

17/07/2025



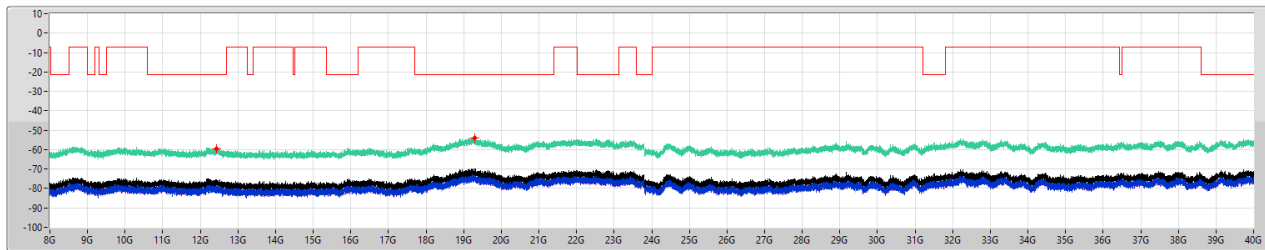
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8G	40G	1M	AV	12.037G	-68.32	-41.20	-27.12	15.95	0.00	-84.27	-87.01	-87.56
8G	40G	1M	AV	19.257G	-61.89	-41.20	-20.69	15.95	0.00	-77.84	-81.32	-80.43

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

CSE [PK]

6225MHz

17/07/2025



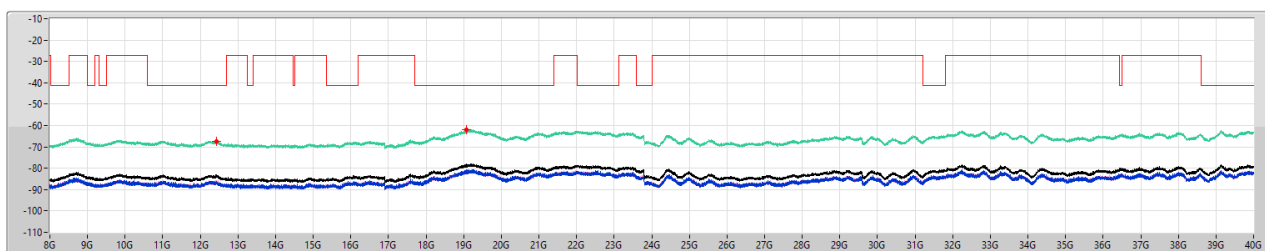
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8G	40G	1M	PK	12.425G	-59.48	-21.20	-38.28	15.95	0.00	-75.43	-79.61	-77.52
8G	40G	1M	PK	19.3G	-54.08	-21.20	-32.88	15.95	0.00	-70.03	-71.94	-74.51

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

CSE [AV]

6225MHz

17/07/2025



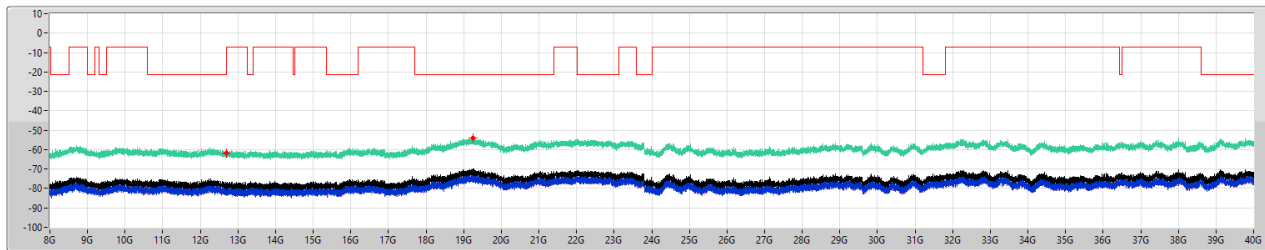
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8G	40G	1M	AV	12.43G	-67.25	-41.20	-26.05	15.95	0.00	-83.20	-86.86	-85.65
8G	40G	1M	AV	19.06G	-62.09	-41.20	-20.89	15.95	0.00	-78.04	-80.83	-81.28

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

CSE [PK]

6385MHz

17/07/2025

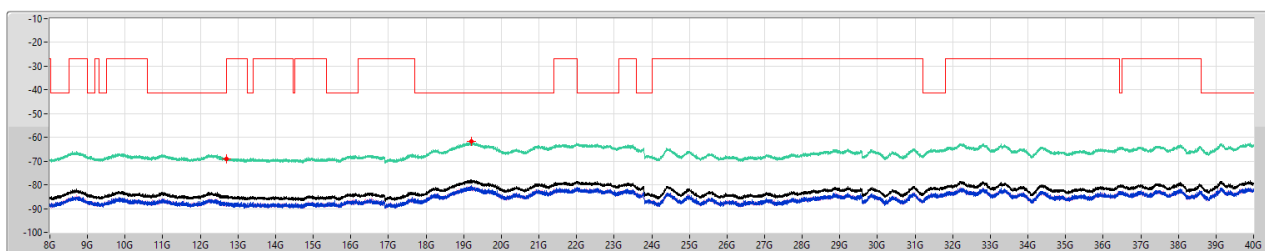


5.925-6.425GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

CSE [AV]

6385MHz

17/07/2025

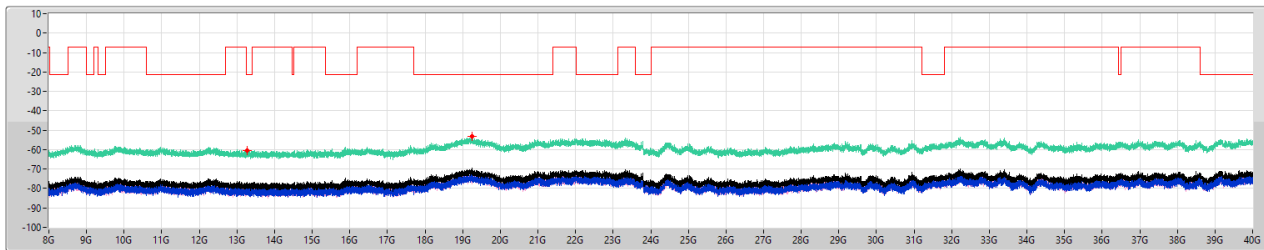


6.525-6.875GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

CSE [PK]

6625MHz

17/07/2025



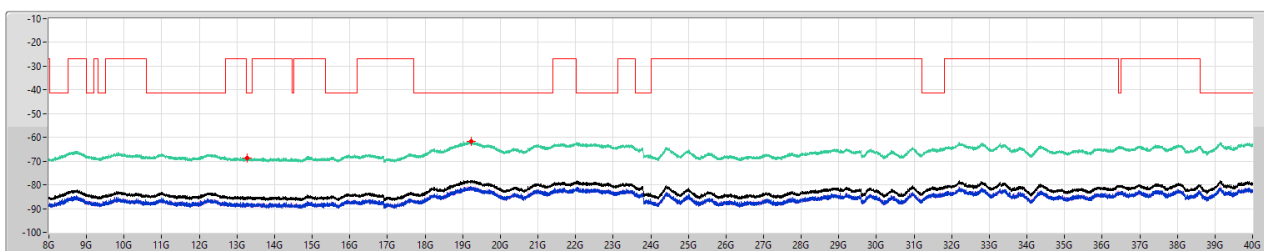
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	13.263G	-60.43	-21.20	-39.23	16.25	0.00	-76.68	-79.44	-79.96
8G	40G	1M	PK	19.251G	-53.26	-21.20	-32.06	16.25	0.00	-69.51	-72.57	-72.47

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

CSE [AV]

6625MHz

17/07/2025



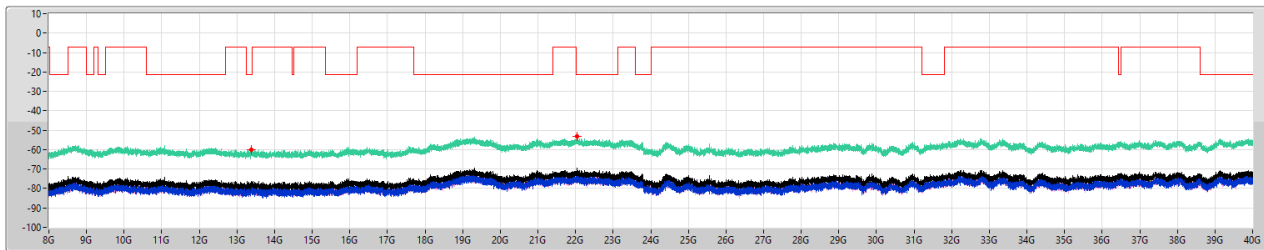
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8G	40G	1M	AV	13.279G	-68.76	-41.20	-27.56	16.25	0.00	-85.01	-88.38	-87.69
8G	40G	1M	AV	19.231G	-61.81	-41.20	-20.61	16.25	0.00	-78.06	-81.45	-80.72

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

CSE [PK]

6705MHz

17/07/2025



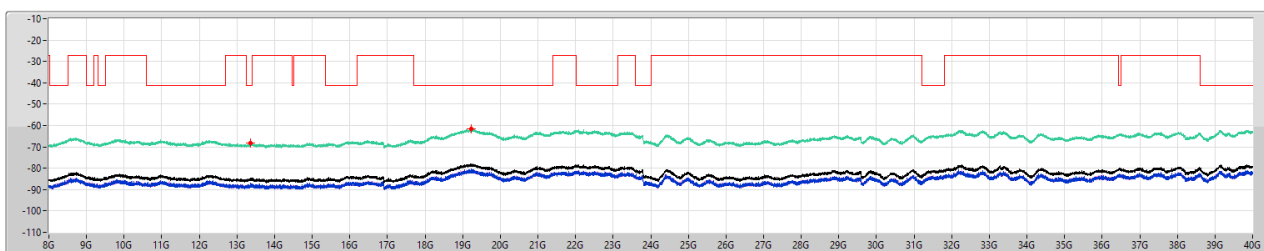
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8G	40G	1M	PK	13.392G	-60.00	-21.20	-38.80	16.25	0.00	-76.25	-78.05	-80.95
8G	40G	1M	PK	22.033G	-53.33	-21.20	-32.13	16.25	0.00	-69.58	-72.74	-72.45

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

CSE [AV]

6705MHz

17/07/2025



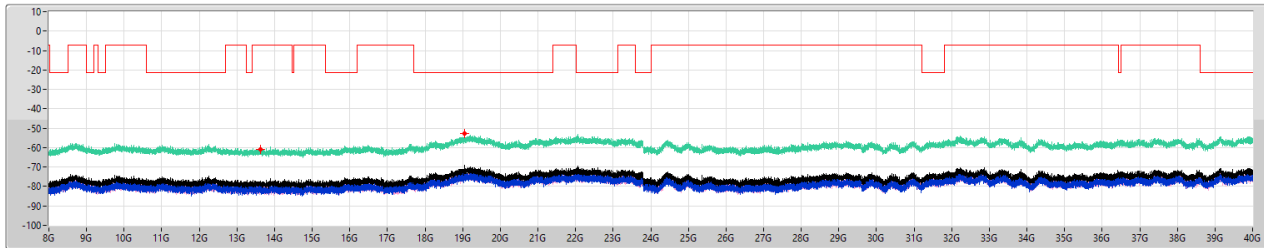
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	13.357G	-68.26	-41.20	-27.06	16.25	0.00	-84.51	-86.87	-88.29
8G	40G	1M	AV	19.238G	-61.62	-41.20	-20.42	16.25	0.00	-77.87	-80.30	-81.56

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

CSE [PK]

6785MHz

17/07/2025



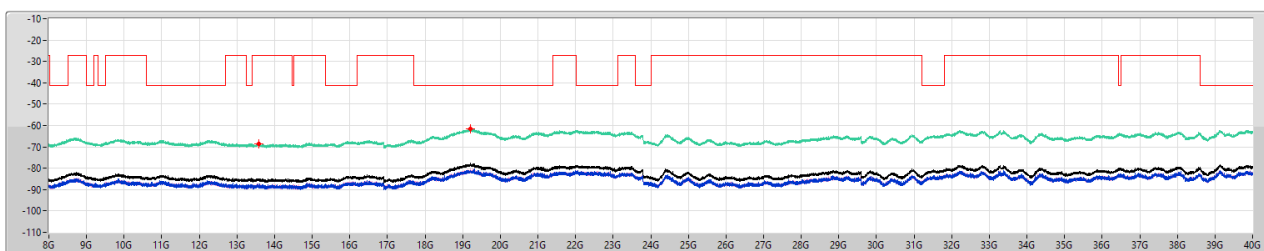
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8G	40G	1M	PK	13.627G	-60.78	-7.00	-53.78	16.25	0.00	-77.03	-80.44	-79.67
8G	40G	1M	PK	19.059G	-52.80	-21.20	-31.60	16.25	0.00	-69.05	-71.12	-73.27

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

CSE [AV]

6785MHz

17/07/2025



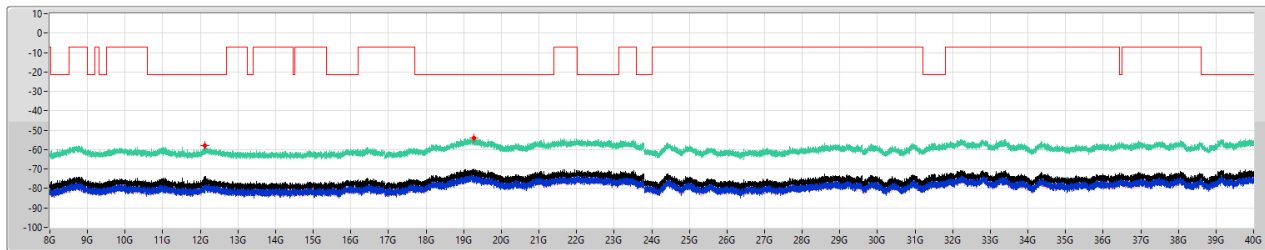
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8G	40G	1M	AV	13.58G	-68.60	-27.00	-41.60	16.25	0.00	-84.85	-87.93	-87.80
8G	40G	1M	AV	19.206G	-61.52	-41.20	-20.32	16.25	0.00	-77.77	-81.43	-80.22

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MC50)_2TX

CSE [PK]

6025MHz

17/07/2025



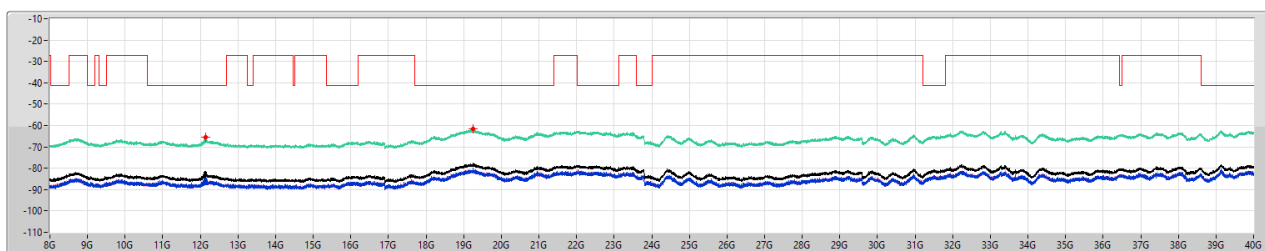
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8G	40G	1M	PK	12.125G	-57.83	-21.20	-36.63	15.95	0.00	-73.78	-74.97	-80.00
8G	40G	1M	PK	19.273G	-53.95	-21.20	-32.75	15.95	0.00	-69.90	-73.95	-72.08

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MC50)_2TX

CSE [AV]

6025MHz

17/07/2025



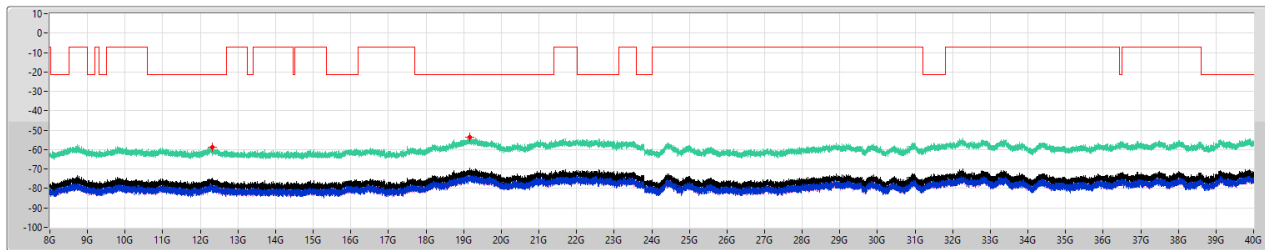
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8G	40G	1M	AV	12.136G	-65.38	-41.20	-24.18	15.95	0.00	-81.33	-83.38	-85.58
8G	40G	1M	AV	19.242G	-61.66	-41.20	-20.46	15.95	0.00	-77.61	-79.87	-81.52

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MC50)_2TX

CSE [PK]

6185MHz

17/07/2025



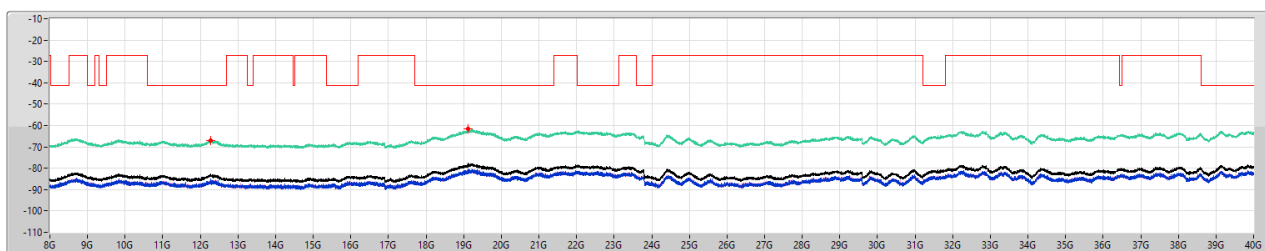
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8G	40G	1M	PK	12.311G	-58.90	-21.20	-37.70	15.95	0.00	-74.85	-76.70	-79.45
8G	40G	1M	PK	19.164G	-53.67	-21.20	-32.47	15.95	0.00	-69.62	-71.56	-74.05

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MC50)_2TX

CSE [AV]

6185MHz

17/07/2025



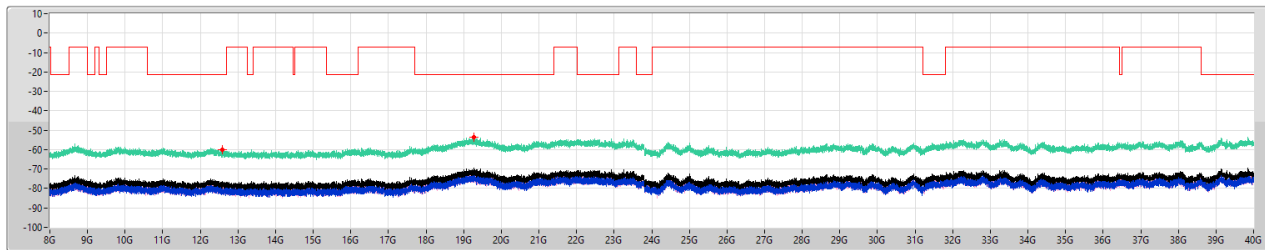
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	12.267G	-66.87	-41.20	-25.67	15.95	0.00	-82.82	-85.14	-86.64
8G	40G	1M	AV	19.118G	-61.56	-41.20	-20.36	15.95	0.00	-77.51	-80.57	-80.47

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MC50)_2TX

CSE [PK]

6345MHz

17/07/2025



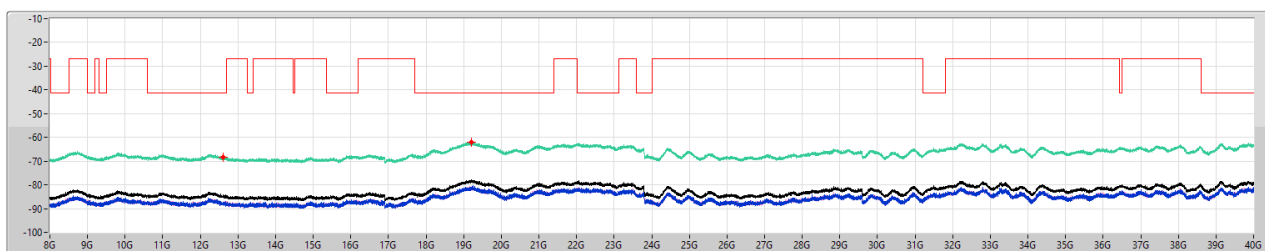
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	PK	12.593G	-60.25	-21.20	-39.05	15.95	0.00	-76.20	-78.36	-80.27
8G	40G	1M	PK	19.27G	-53.49	-21.20	-32.29	15.95	0.00	-69.44	-72.52	-72.39

5.925-6.425GHz_802.11ax_HEW160_Nss1,(MC50)_2TX

CSE [AV]

6345MHz

17/07/2025



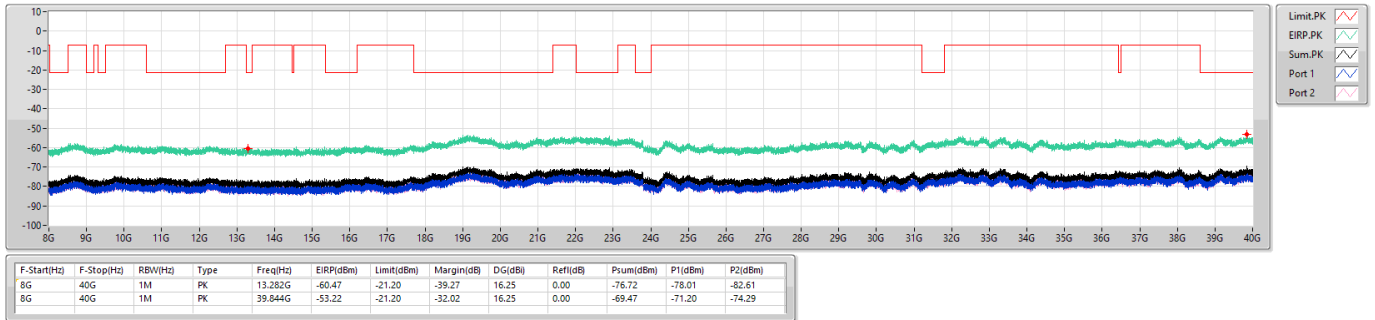
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
8G	40G	1M	AV	12.597G	-68.40	-41.20	-27.20	15.95	0.00	-84.35	-87.31	-87.41
8G	40G	1M	AV	19.209G	-62.04	-41.20	-20.84	15.95	0.00	-77.99	-81.02	-80.98

6.525-6.875GHz_802.11ax_HEW160_Nss1,(MC50)_2TX

CSE [PK]

6665MHz

17/07/2025

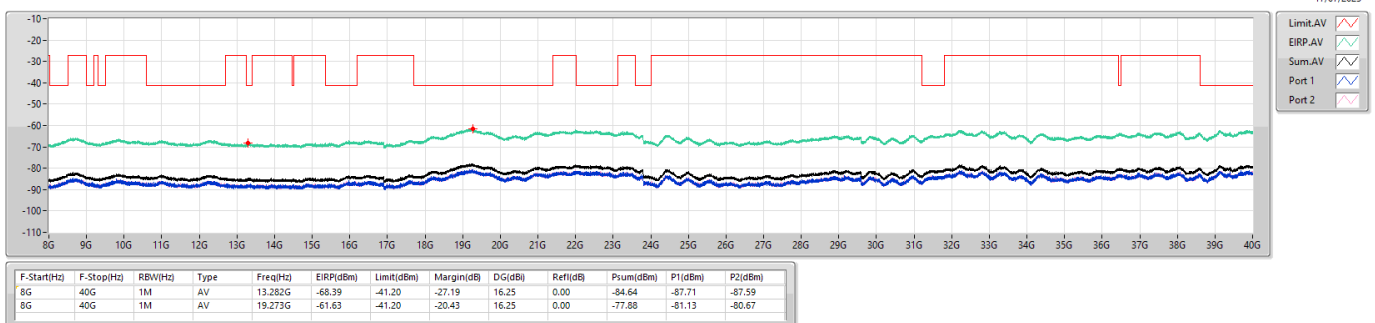


6.525-6.875GHz_802.11ax_HEW160_Nss1,(MC50)_2TX

CSE [AV]

6665MHz

17/07/2025





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	5.885G	7.165G	AV	5.92404G	15.95	-56.88	-57.04	-53.95	-38.00	-27.00	-11.00
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	5.845G	7.205G	AV	5.92456G	15.95	-53.18	-54.10	-50.61	-34.66	-27.00	-7.66
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.765G	7.285G	AV	7.26144G	15.95	-68.41	-67.76	-65.06	-49.11	-41.20	-7.91
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	5.605G	7.445G	AV	7.43304G	15.95	-67.25	-67.44	-64.33	-48.38	-41.20	-7.18

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)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.885G	7.165G	AV	5.92404G	15.95	-56.88	-57.04	-53.95	-38.00	-27.00	-11.00
5955MHz	Pass	5.885G	7.165G	AV	7.16372G	15.95	-57.40	-57.50	-54.44	-38.49	-27.00	-11.49
5955MHz	Pass	5.885G	7.165G	PK	5.92404G	15.95	-46.85	-47.82	-44.30	-28.35	-7.00	-21.35
5955MHz	Pass	5.885G	7.165G	PK	7.1298G	15.95	-46.63	-46.64	-43.62	-27.67	-7.00	-20.67
802.11ax HEW40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.845G	7.205G	AV	5.92456G	15.95	-53.18	-54.10	-50.61	-34.66	-27.00	-7.66
5965MHz	Pass	5.845G	7.205G	AV	7.2016G	15.95	-57.07	-57.17	-54.11	-38.16	-27.00	-11.16
5965MHz	Pass	5.845G	7.205G	PK	5.92456G	15.95	-43.04	-44.03	-40.50	-24.55	-7.00	-17.55
5965MHz	Pass	5.845G	7.205G	PK	7.17236G	15.95	-46.54	-47.39	-43.93	-27.98	-7.00	-20.98
802.11ax HEW80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.765G	7.285G	AV	5.9246G	15.95	-55.12	-54.13	-51.59	-35.64	-27.00	-8.64
5985MHz	Pass	5.765G	7.285G	AV	7.26144G	15.95	-68.41	-67.76	-65.06	-49.11	-41.20	-7.91
5985MHz	Pass	5.765G	7.285G	PK	5.92384G	15.95	-45.97	-46.09	-43.02	-27.07	-7.00	-20.07
5985MHz	Pass	5.765G	7.285G	PK	7.2812G	15.95	-58.51	-57.35	-54.88	-38.93	-21.20	-17.73
802.11ax HEW160_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	5.605G	7.445G	AV	5.92424G	15.95	-54.69	-53.49	-51.04	-35.09	-27.00	-8.09
6025MHz	Pass	5.605G	7.445G	AV	7.43304G	15.95	-67.25	-67.44	-64.33	-48.38	-41.20	-7.18
6025MHz	Pass	5.605G	7.445G	PK	5.92056G	15.95	-42.01	-40.14	-37.96	-22.01	-7.00	-15.01
6025MHz	Pass	5.605G	7.445G	PK	7.41372G	15.95	-57.54	-56.65	-54.06	-38.11	-21.20	-16.91

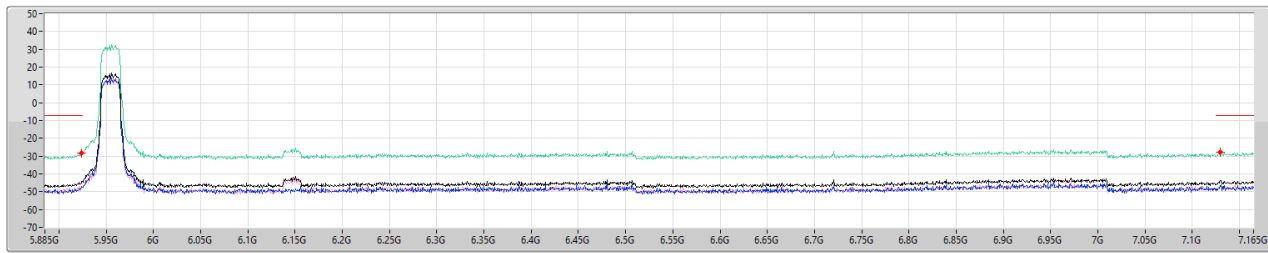
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

5955MHz

17/07/2025



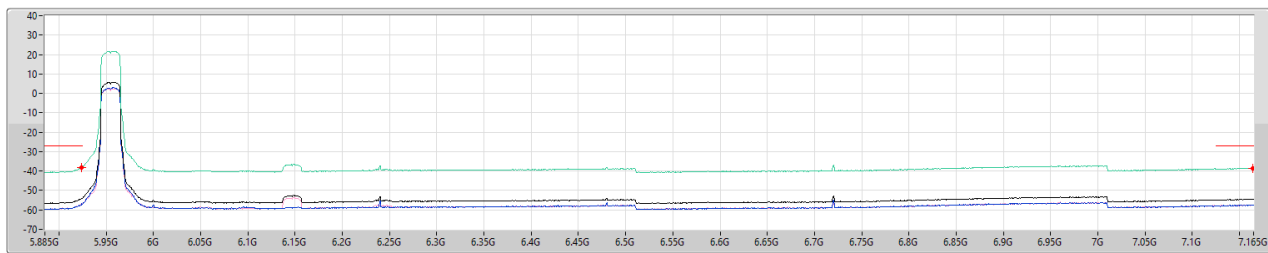
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.885G	7.165G	1M	PK	5.92404G	-28.35	-7.00	-21.35	15.95	0.00	-44.30	-46.85	-47.82
5.885G	7.165G	1M	PK	7.1298G	-27.67	-7.00	-20.67	15.95	0.00	-43.62	-46.63	-46.64

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

CSE Bandedge [AV]

5955MHz

17/07/2025



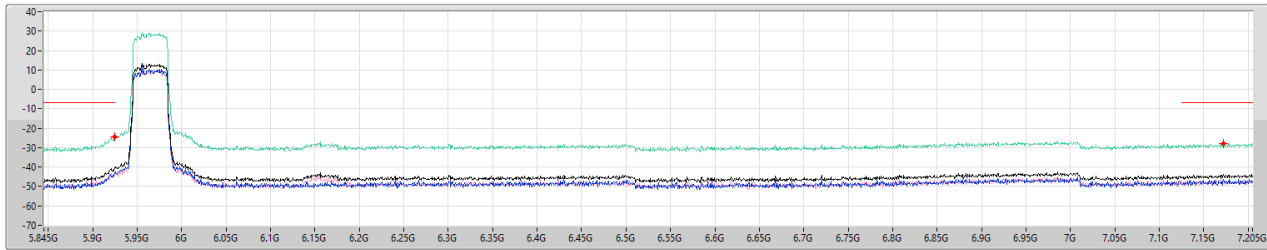
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.885G	7.165G	1M	AV	5.92404G	-38.00	-27.00	-11.00	15.95	0.00	-53.95	-56.88	-57.04
5.885G	7.165G	1M	AV	7.16372G	-38.49	-27.00	-11.49	15.95	0.00	-54.44	-57.40	-57.50

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

CSE Bandedge [PK]

5965MHz

17/07/2025



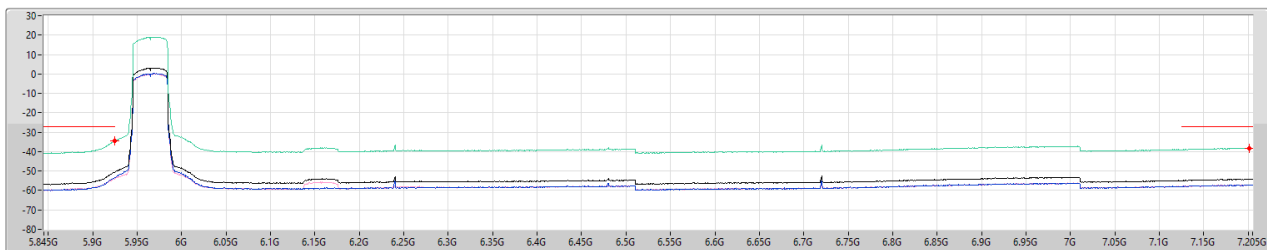
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.845G	7.205G	1M	PK	5.92456G	-24.55	-7.00	-17.55	15.95	0.00	-40.50	-43.04	-44.03
5.845G	7.205G	1M	PK	7.17236G	-27.98	-7.00	-20.98	15.95	0.00	-43.93	-46.54	-47.39

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

CSE Bandedge [AV]

5965MHz

17/07/2025



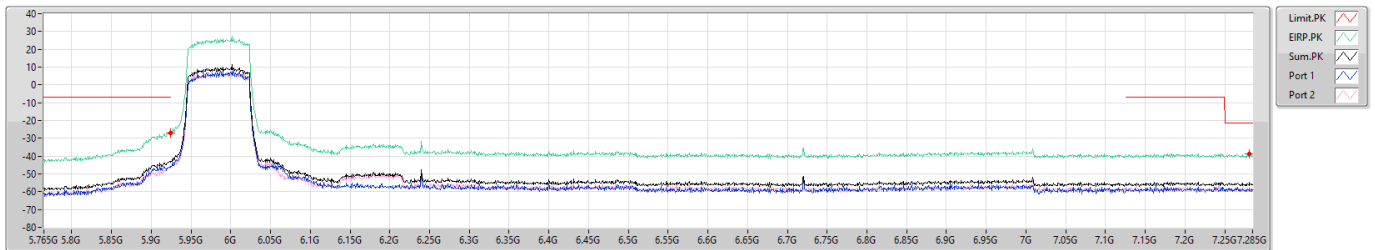
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5.845G	7.205G	1M	AV	5.92456G	-34.66	-27.00	-7.66	15.95	0.00	-50.61	-53.18	-54.10
5.845G	7.205G	1M	AV	7.2016G	-38.16	-27.00	-11.16	15.95	0.00	-54.11	-57.07	-57.17

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

CSE Bandedge [PK]

5985MHz

17/07/2025



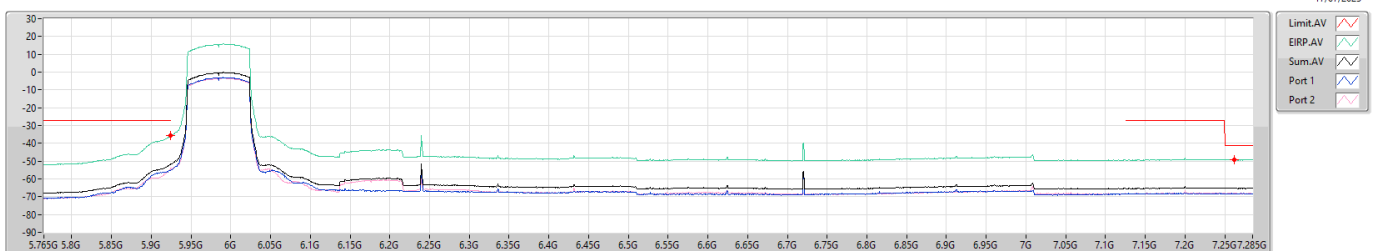
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
5.765G	7.285G	1M	PK	5.92384G	-27.07	-7.00	-20.07	15.95	0.00	-43.02	-45.97	-46.09
5.765G	7.285G	1M	PK	7.2812G	-38.93	-21.20	-17.73	15.95	0.00	-54.88	-58.51	-57.35

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

CSE Bandedge [AV]

5985MHz

17/07/2025



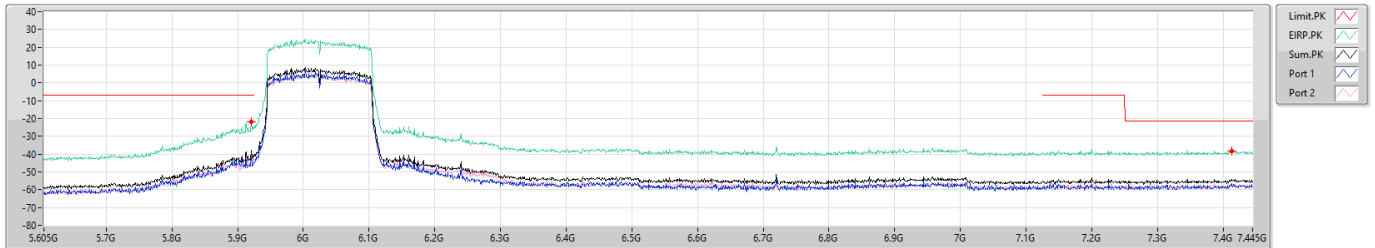
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5.765G	7.285G	1M	AV	5.9246G	-35.64	-27.00	-8.64	15.95	0.00	-51.59	-55.12	-54.13
5.765G	7.285G	1M	AV	7.26144G	-49.11	-41.20	-7.91	15.95	0.00	-65.06	-68.41	-67.76

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

CSE Bandedge [PK]

6025MHz

17/07/2025

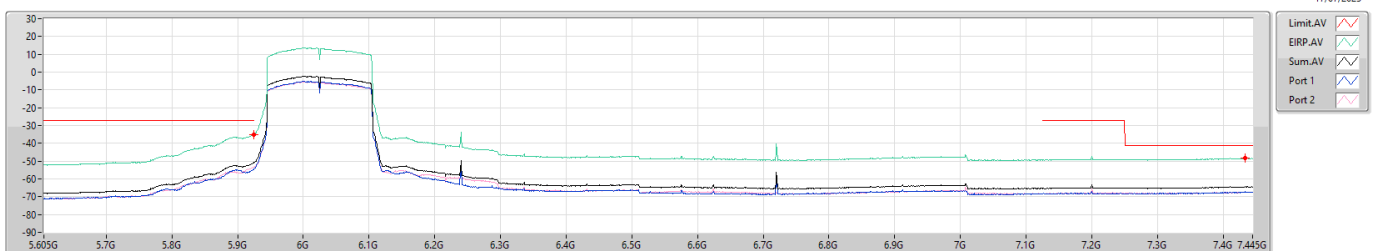


5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

6025MHz

17/07/2025



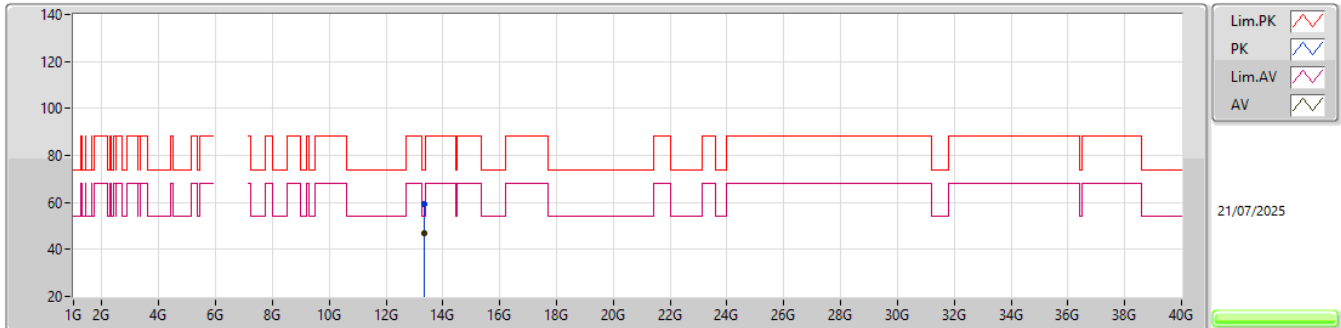


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1.(MCS0)_2TX	Pass	AV	13.35635G	46.78	54.00	-7.22	3	Vertical	147	1.68	-

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

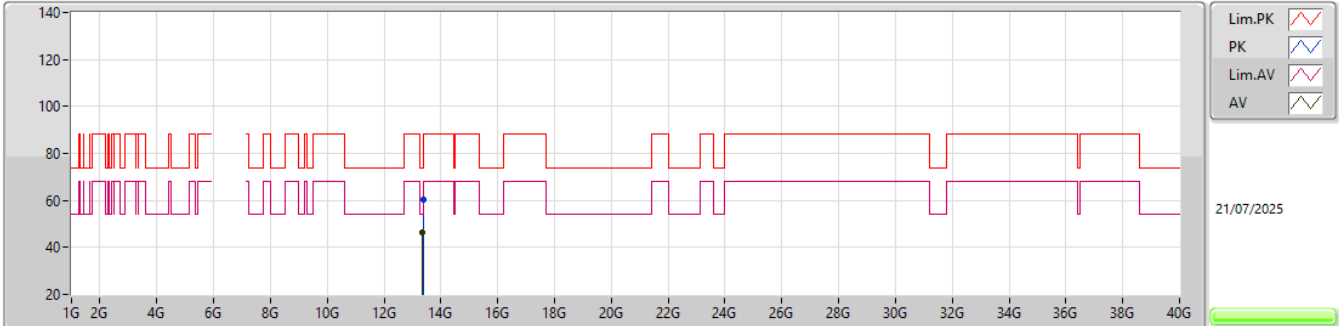
6685MHz_TX

EUT_Y_2TX
Setting 33
03-I-J-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	13.36364G	59.19	74.00	-14.81	40.67	3	Vertical	147	1.68	-	40.13	11.73	33.34			
AV	13.35635G	46.78	54.00	-7.22	28.29	3	Vertical	147	1.68	-	40.11	11.73	33.35			

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

6685MHz_TX



EUT_Y_2TX
Setting 33
03-I-J-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	13.37192G	60.09	74.00	-13.91	41.55	3	Horizontal	167	1.60	-	40.14	11.73	33.33			
AV	13.36289G	46.56	54.00	-7.44	28.04	3	Horizontal	167	1.60	-	40.13	11.73	33.34			

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

MASK

5955MHz_TX

17/07/2025

CF (Hz)
5.955G

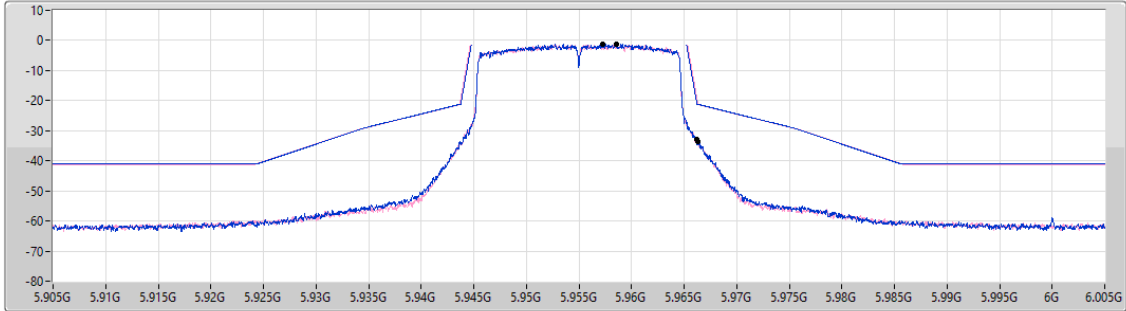
Span (Hz)
100M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.958524G	-1.14	5.9662G	-32.98	-20.54	-12.44	1
5.957224G	-1.37	5.966325G	-33.73	-21.07	-12.66	2

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

MASK

6195MHz_TX

17/07/2025

CF (Hz)
6.195G

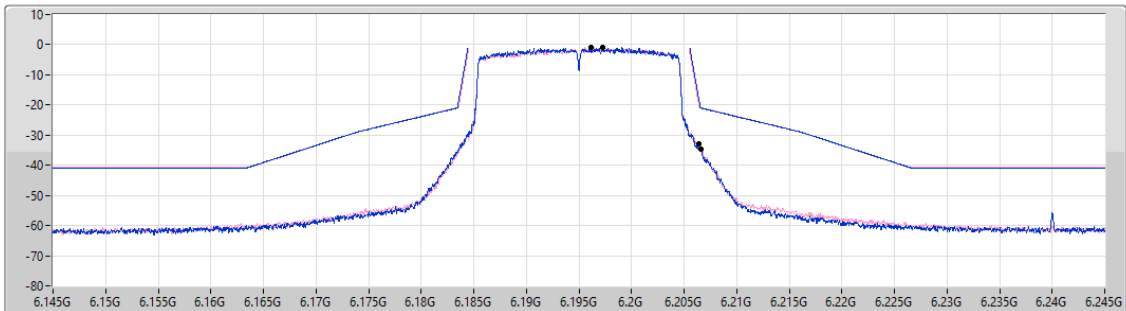
Span (Hz)
100M

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
4.01m

Detector Type
RMS



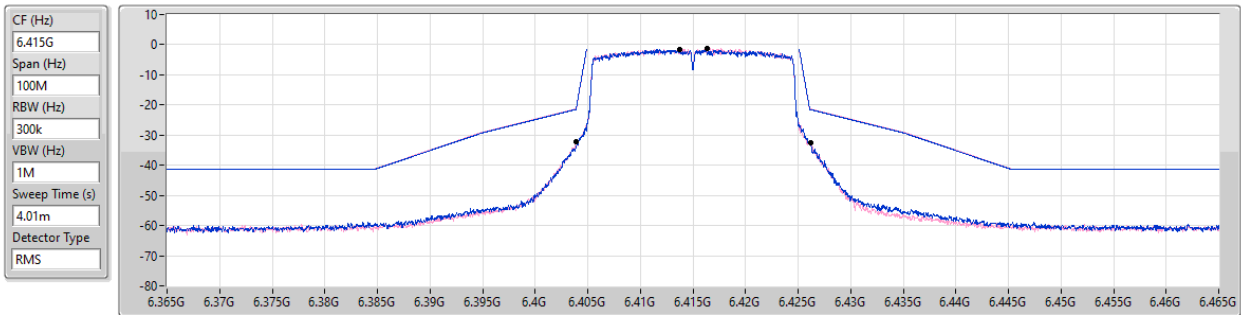
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.197299G	-1.00	6.206575G	-34.48	-21.01	-13.47	1
6.196175G	-0.76	6.20645G	-33.05	-20.76	-12.29	2

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

MASK

6415MHz_TX

17/07/2025



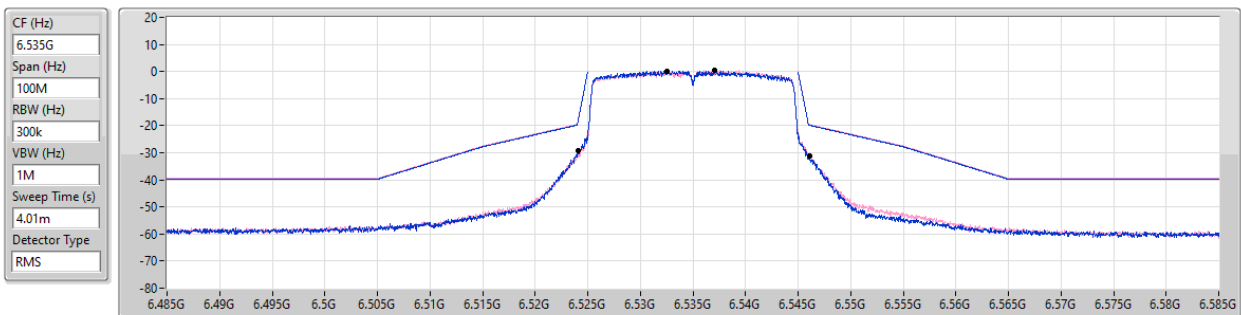
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.413775G	-1.48	6.426175G	-32.54	-21.53	-11.01	1
6.4164G	-1.23	6.4039G	-32.29	-21.24	-11.05	2

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

MASK

6535MHz_TX

17/07/2025



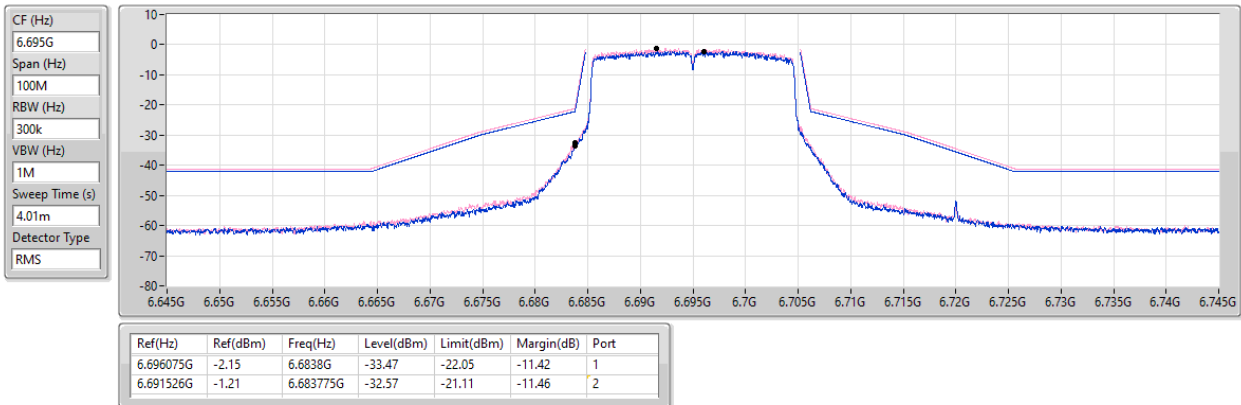
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.532501G	0.21	6.52405G	-29.40	-18.79	-10.61	1
6.537024G	0.48	6.54615G	-31.13	-19.65	-11.48	2

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

MASK

6695MHz_TX

17/07/2025

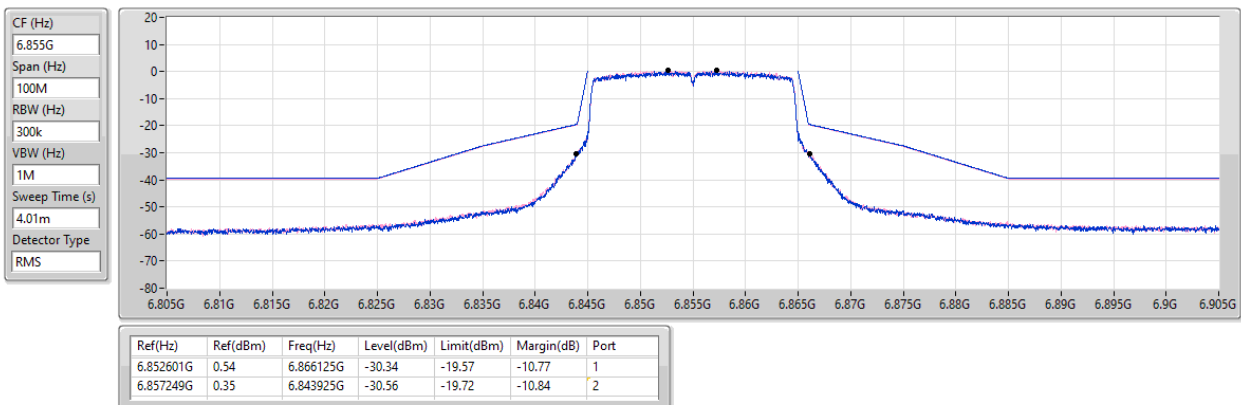


6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6855MHz_TX

17/07/2025

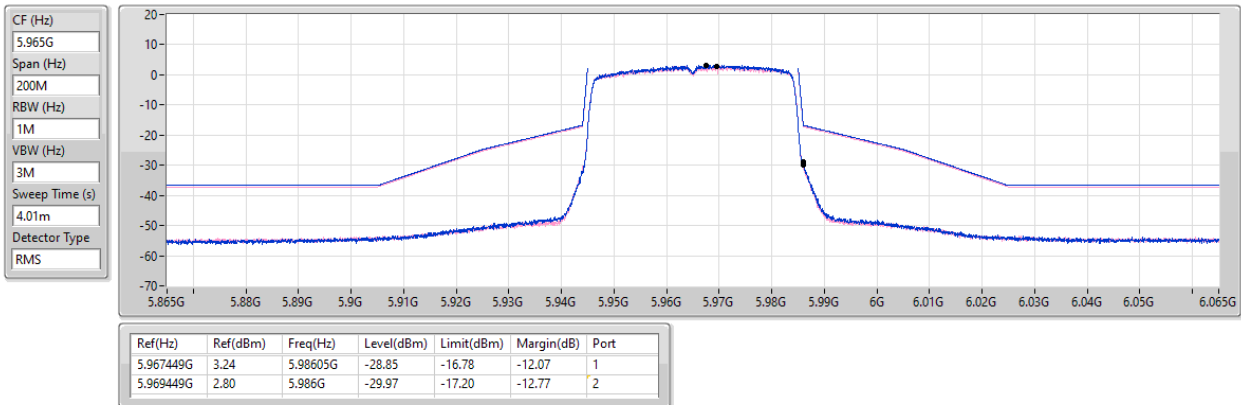


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

5965MHz_TX

17/07/2025

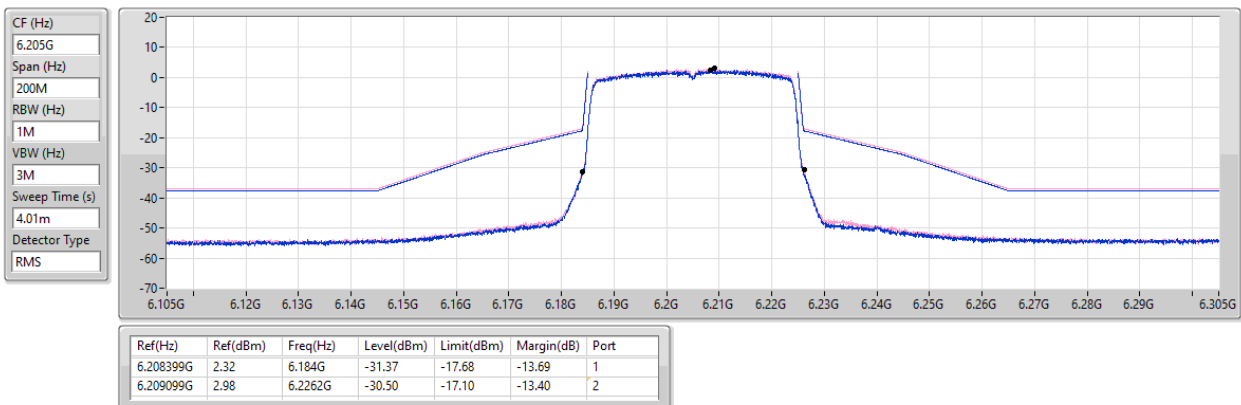


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6205MHz_TX

17/07/2025

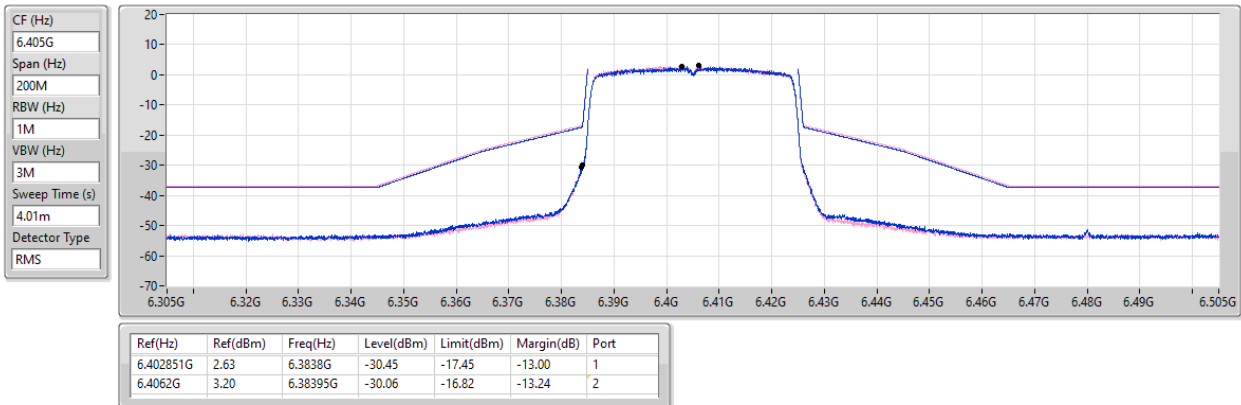


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6405MHz_TX

17/07/2025

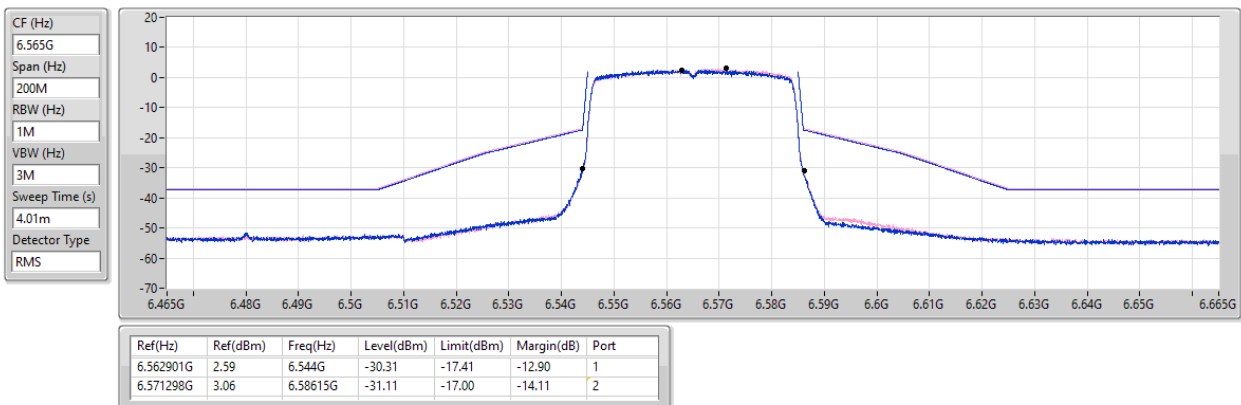


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6565MHz_TX

17/07/2025

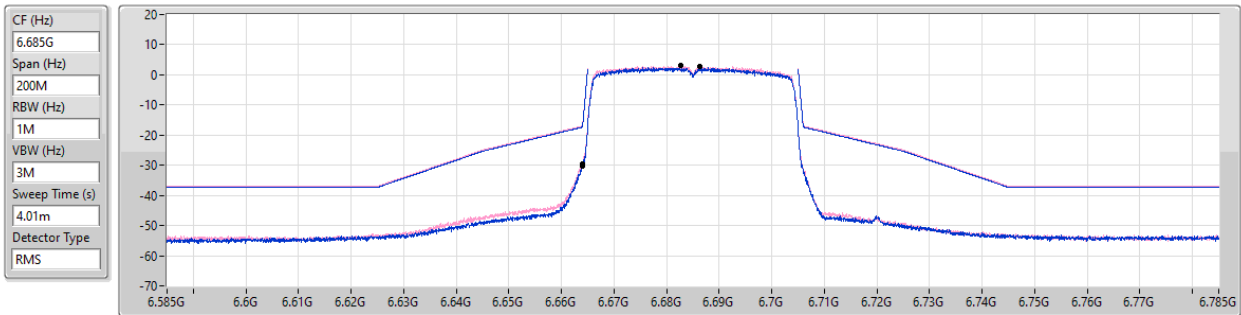


6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6685MHz_TX

17/07/2025



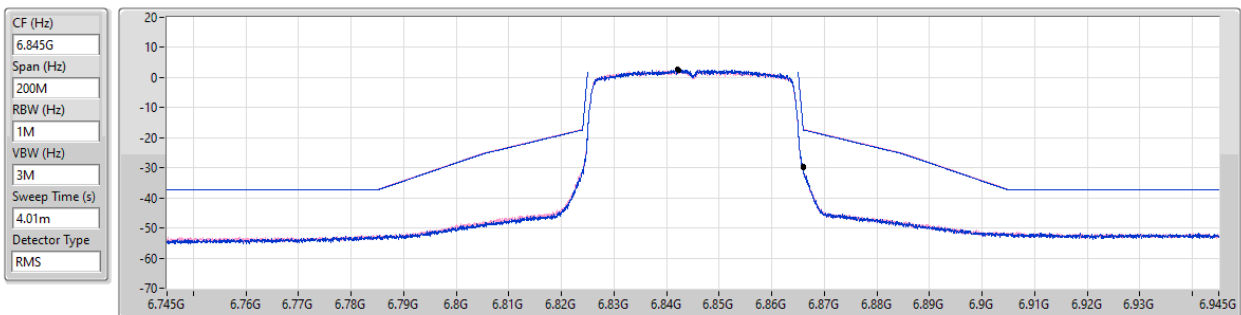
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.68635G	2.65	6.664G	-30.22	-17.35	-12.87	1
6.682651G	3.02	6.66395G	-29.51	-17.00	-12.51	2

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

MASK

6845MHz_TX

17/07/2025



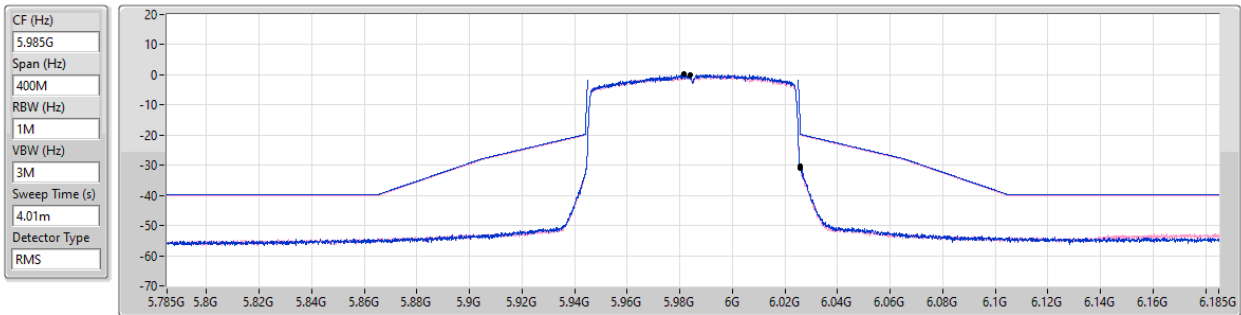
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.842201G	2.59	6.866G	-30.03	-17.41	-12.62	1
6.842101G	2.79	6.86595G	-29.56	-16.21	-13.35	2

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

MASK

5985MHz_TX

17/07/2025



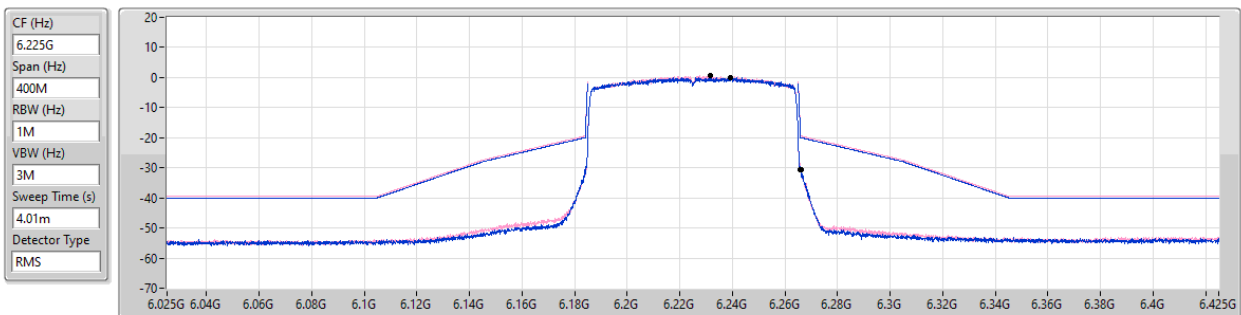
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9816G	0.20	6.026G	-30.91	-19.80	-11.11	1
5.9838G	-0.09	6.026G	-30.40	-20.09	-10.31	2

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

MASK

6225MHz_TX

17/07/2025



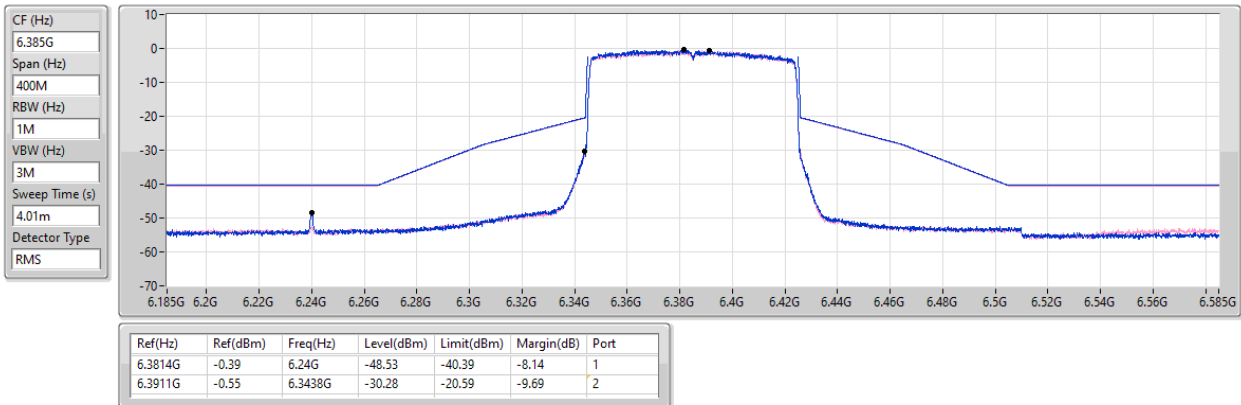
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2391G	0.02	6.266G	-30.55	-19.98	-10.57	1
6.2316G	0.55	6.2661G	-30.66	-19.47	-11.19	2

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

MASK

6385MHz_TX

17/07/2025

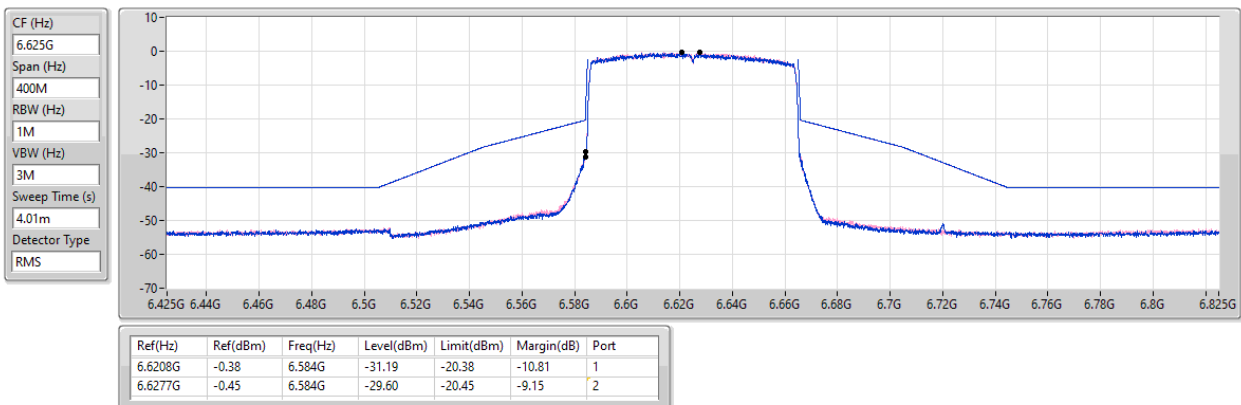


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6625MHz_TX

17/07/2025

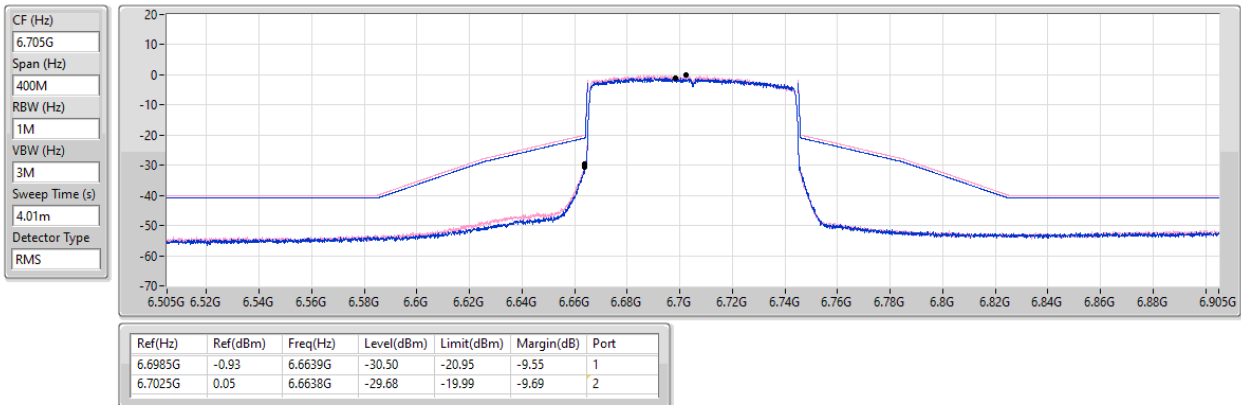


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6705MHz_TX

17/07/2025

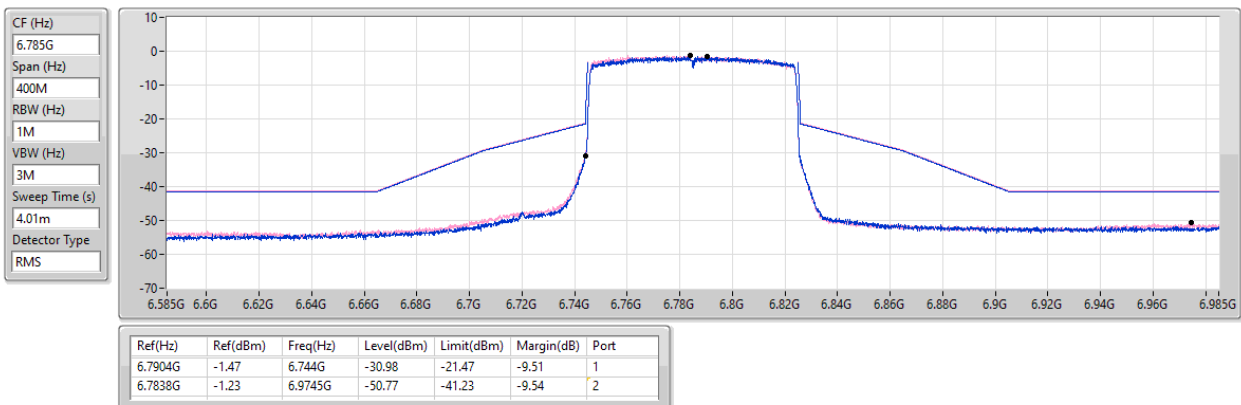


6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6785MHz_TX

17/07/2025

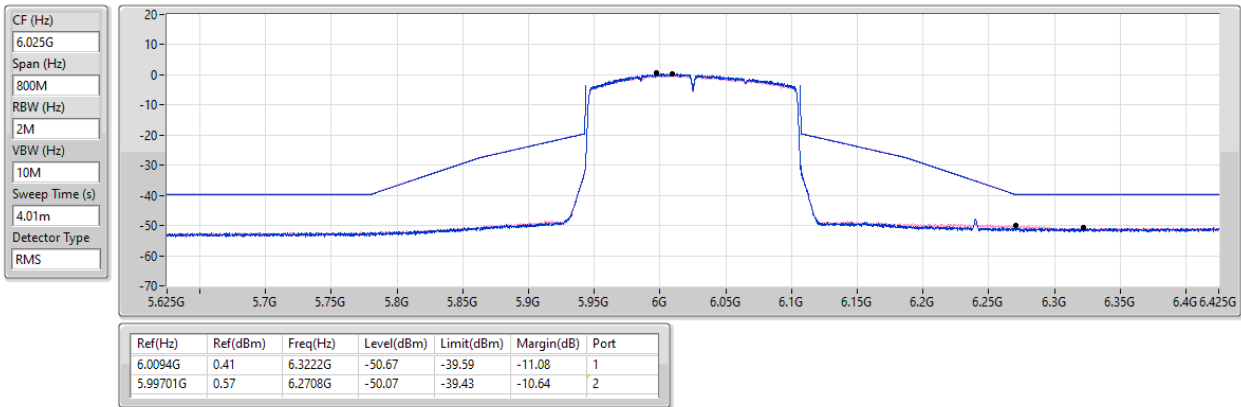


5.925-6.425GHz_802.11ax_HEW160_Nss1,(MCS0)_2TX

MASK

6025MHz_TX

17/07/2025



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

MASK

6185MHz_TX

17/07/2025

