FCC Radio Test Report

FCC ID	:	**RX3-WBU058VZ**
Equipment	:	**IEEE 802.11 a/b/g/n/ac/ax 2x2+Bluetooth v5.2 Wireless Adapter**
Brand Name	:	**Foxconn**
Model Name	:	**WBU058-VZ**
Applicant	:	**Hon Hai Precision Industry Co., Ltd. No.151, Sec. 1, Nankan Rd., Lujhu Dist., Taoyuan City 33859, Taiwan**
Manufacturer	:	**Hon Hai Precision Industry Co., Ltd. No.151, Sec. 1, Nankan Rd., Lujhu Dist., Taoyuan City 33859, Taiwan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jan. 10, 2022, and testing was started from Jan. 15, 2022 and completed on Feb. 23, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR211002AE	01	Initial issue of report	Feb. 25, 2022
FR211002AE	02	The channel frequency 7115MHz was evaluated. (This report is the latest version replacing for the report issued on Feb. 25, 2022)	Mar. 18, 2022

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)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-
3.7	15.407(g)	Frequency Stability	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
None

Reviewed by: Ben Tseng

Report Producer: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	ax (HEW20)	5955 ~ 7115	1 ~ 233 [59]
5925 ~ 7125	ax (HEW40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ax (HEW80)	5985 ~ 7025	7 ~ 215 [14]

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20	20	2TX
6.425-6.525GHz	802.11ax HEW20	20	2TX
6.525-6.875GHz	802.11ax HEW20	20	2TX
6.875-7.125GHz	802.11ax HEW20	20	2TX
5.925-6.425GHz	802.11ax HEW40	40	2TX
6.425-6.525GHz	802.11ax HEW40	40	2TX
6.525-6.875GHz	802.11ax HEW40	40	2TX
6.875-7.125GHz	802.11ax HEW40	40	2TX
5.925-6.425GHz	802.11ax HEW80	80	2TX
6.425-6.525GHz	802.11ax HEW80	80	2TX
6.525-6.875GHz	802.11ax HEW80	80	2TX
6.875-7.125GHz	802.11ax HEW80	80	2TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Foxconn	-	PCB	N/A
2	Foxconn	-	PCB	N/A

Ant.	Port	Gain (dBi)			
		5925-6425 MHz	6425-6525 MHz	6525-6875 MHz	6875-7125 MHz
1	1	4.35	4.35	4.43	4.02
2	2	3.37	3.85	5.77	5.78

Note 1: The EUT has two antennas.

For 6GHz function:

For IEEE 802.11 ax mode (2TX/2RX)
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

Note3: Directional gain information

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

Ex.

Directional gain(NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; gj,k =$(Nss1(g1,1) + Nss1(g1,2))^2$

DG = $10\log[(Nss1(g1,1) + Nss1(g1,2))^2 / N_{ANT}] => 10\log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$

5925-6425MHz DG = $10\log[(10^{4.35/20} + 10^{3.37/20})^2 / N_{ANT}]$ = 6.88 dBi
6425-6525MHz DG = $10\log[(10^{4.35/20} + 10^{3.85/20})^2 / N_{ANT}]$ = 7.11 dBi
6525-6875MHz DG = $10\log[(10^{4.43/20} + 10^{5.77/20})^2 / N_{ANT}]$ = 8.09 dBi
6875-7125MHz DG = $10\log[(10^{4.02/20} + 10^{5.78/20})^2 / N_{ANT}]$ = 7.95 dBi

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Test Fixture			
EUT Function	☐	Indoor Access Point	☐	Subordinate
	☒	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Beamforming Function	☐	With beamforming	☒	Without beamforming
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

Note: The above information was declared by manufacturer.

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20_Nss1,(MCS0)_2TX	0.716	1.45	1.023m	1k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.459	3.38	310.938u	10k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.439	3.58	297.188u	10k

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

1.2 Applicable Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v02r01

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

- KDB 987594 D01 v01r02
- KDB 987594 D02 v01r01
- KDB 662911 D01 v02r01
- KDB 412172 D01 v01r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Jack Tang	20.9~21.9°C / 54~57%	19/Jan/2022
RF Conducted	TH06-HY	Yuna Lin	22.4~25.7°C / 52~58%	18/Jan/2022~23/Feb/2022
Radiated	03CH02-HY	Lego Lin	20.4~23.5°C / 58~63%	15/Jan/2022~19/Jan/2022
Contention-Based Protocol	DFS03-HY	Tony Chang	21.5~23.8°C / 58~69%	10/Feb/2022
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
Conducted Emission (150kHz ~ 30MHz)	2.64 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.80 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.30 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.00 dB	Confidence levels of 95%
Conducted Emission	2.00 dB	Confidence levels of 95%
Output Power Measurement	2.14 dB	Confidence levels of 95%
Power Density Measurement	0.26 dB	Confidence levels of 95%
Bandwidth Measurement	0.68 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	QATool_Dbg v0.0.2.39

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	7
6175MHz	8
6415MHz	9.5
6435MHz	9.5
6475MHz	9
6515MHz	9.5
6535MHz	9
6695MHz	8.5
6855MHz	8
6875MHz	8
6895MHz	7.5
6995MHz	8
7095MHz	8
7115MHz	6.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	7.5
6165MHz	11
6405MHz	11
6445MHz	10.5
6485MHz	10.5
6525MHz	11
6565MHz	9.5
6685MHz	9.5
6845MHz	9.5
6885MHz	9.5
6925MHz	10
7005MHz	9.5
7085MHz	10.5

Mode	Power Setting
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	12
6145MHz	13.5
6385MHz	15
6465MHz	14.5
6545MHz	14.5
6625MHz	13.5
6705MHz	14
6785MHz	14.5
6865MHz	13.5
6945MHz	13.5
7025MHz	13

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
3	Bluetooth+WLAN 6GHz
Refer to Sporton Test Report No.: FA211002 for Co-location RF Exposure Evaluation.	

2.3 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	5220M	-	-
2	Adapter for NB	HP	PPP012L-E	-	-

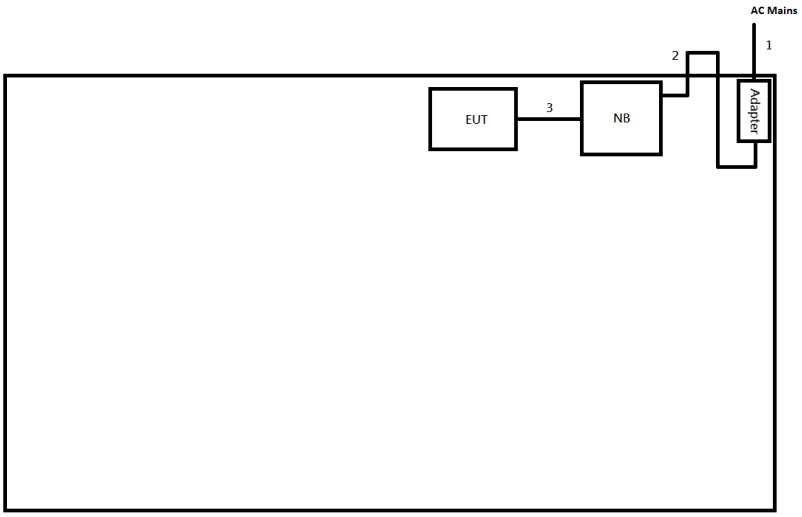
Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	5220M	-	-
2	Adapter for NB	HP	PPP012L-E	-	-

Support Equipment – Contention-Based Protocol					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	Latitude E5510	-	-
2	Fixture	-	-	-	Provided by Customer

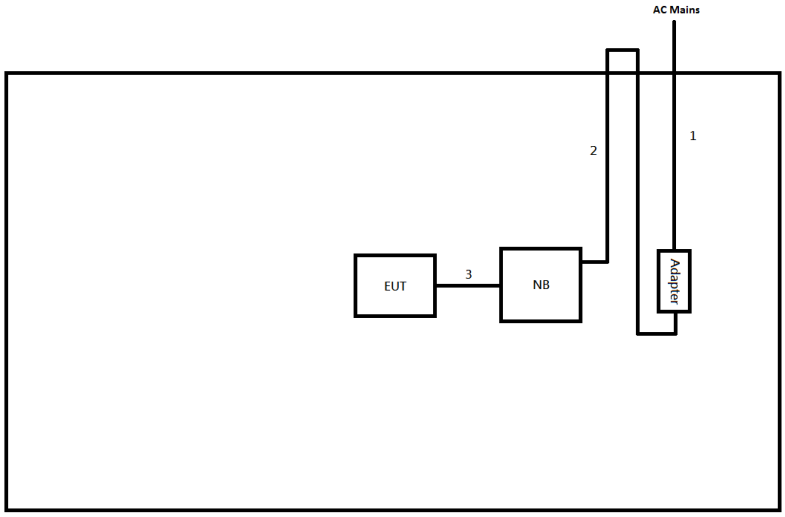
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	Fixture cable	No	0.1	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	Fixture cable	No	0.1	-

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

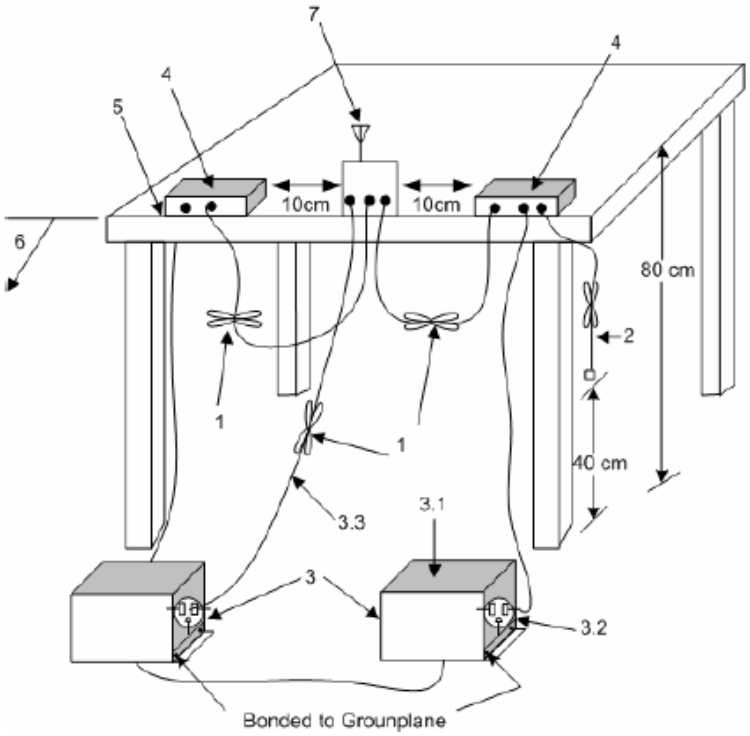
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

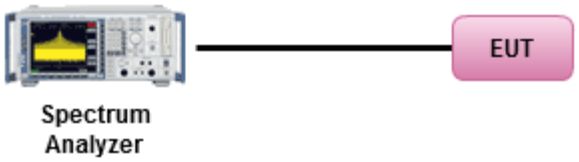
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

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

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

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

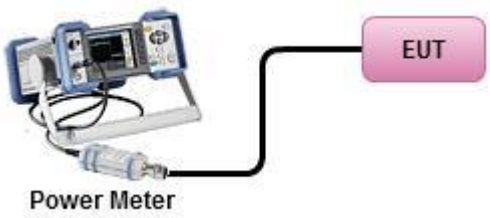
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Conducted Measurement (Power Meter)


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

Refer as Appendix C

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

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

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

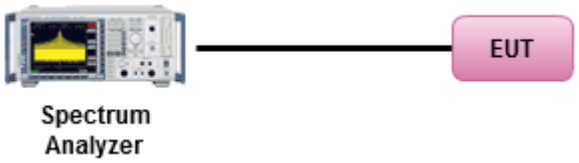
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Conducted Measurement


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

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

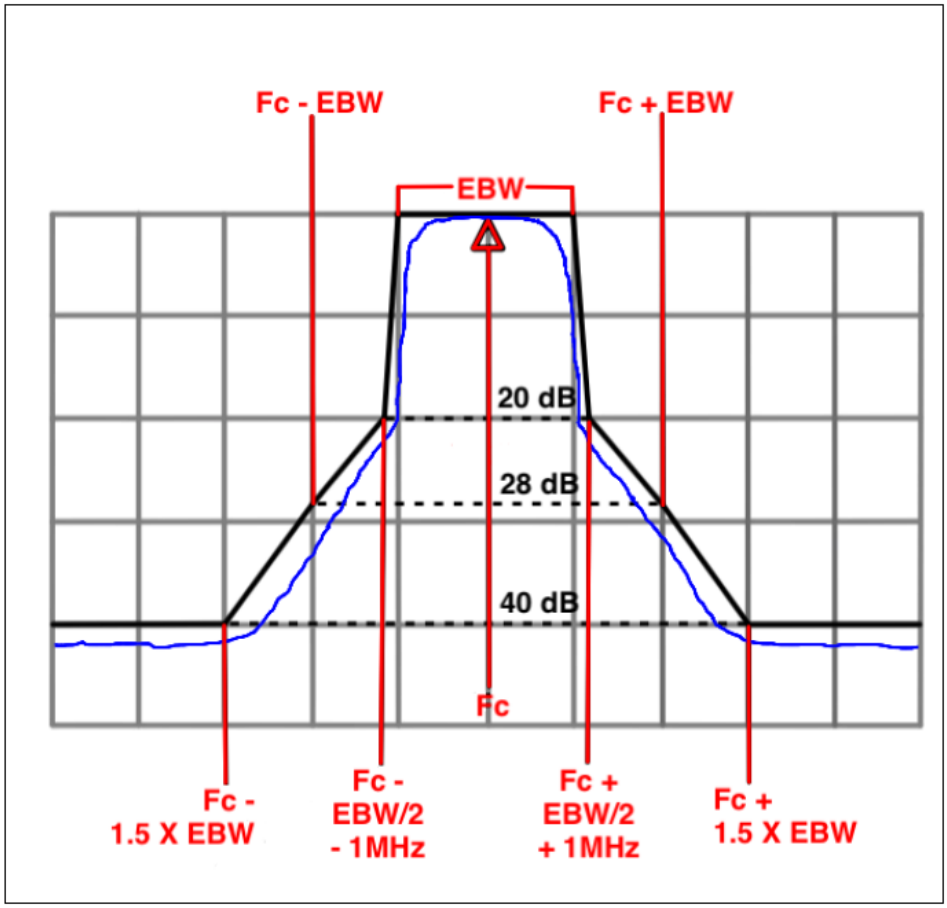
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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

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

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



3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

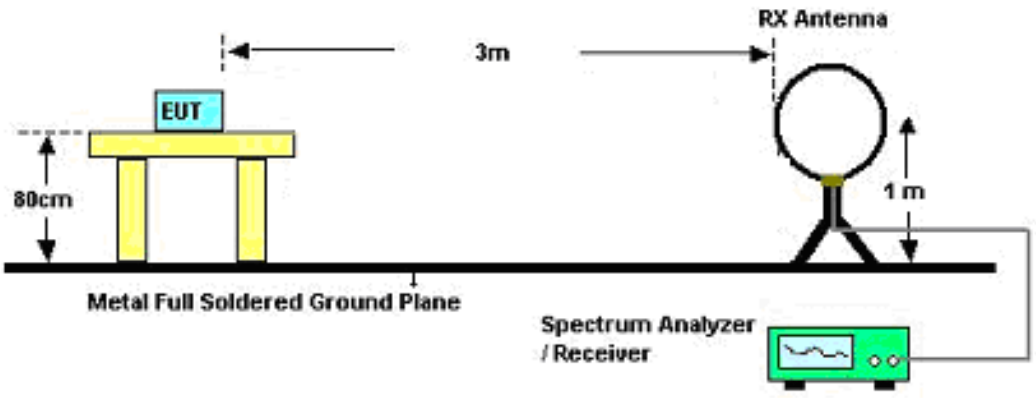
Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
☐ Refer as KDB 789033, G)6) Method VB (Reduced VBW).
☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 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 KDB 789033, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For emission MASK shall be measured using following options below:
☒ Refer as KDB 987594 D02, J) In-Band Emissions
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

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

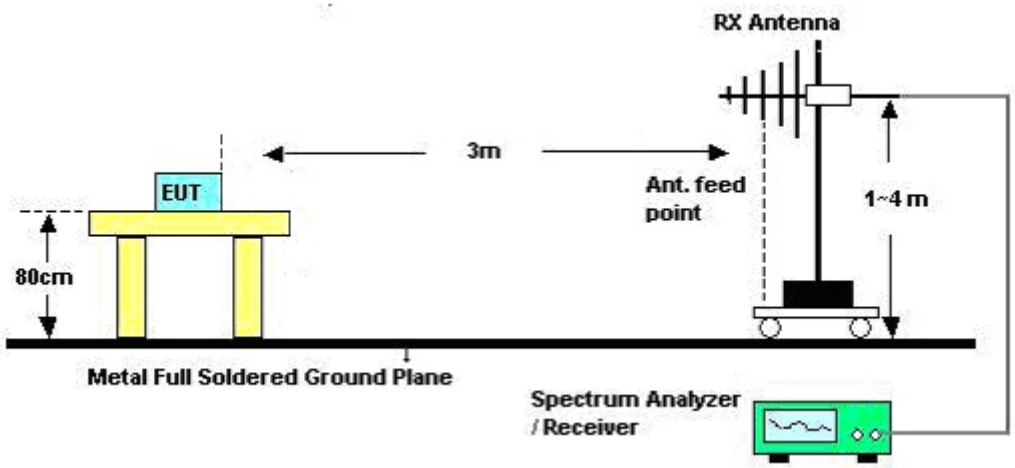
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

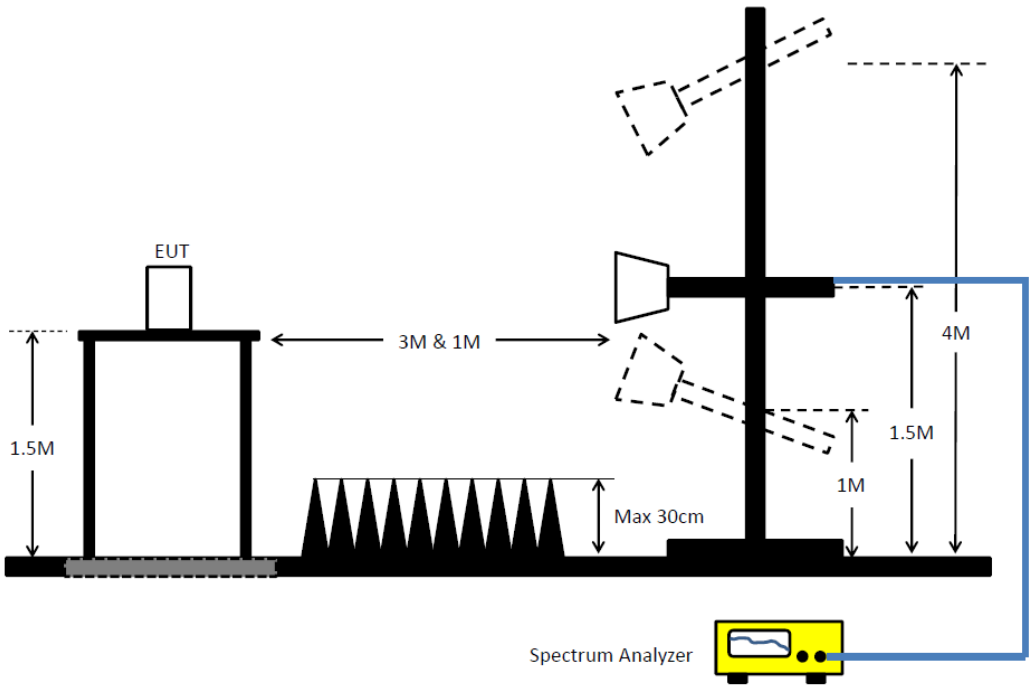
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz


30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

3.6.2 Measuring Instruments

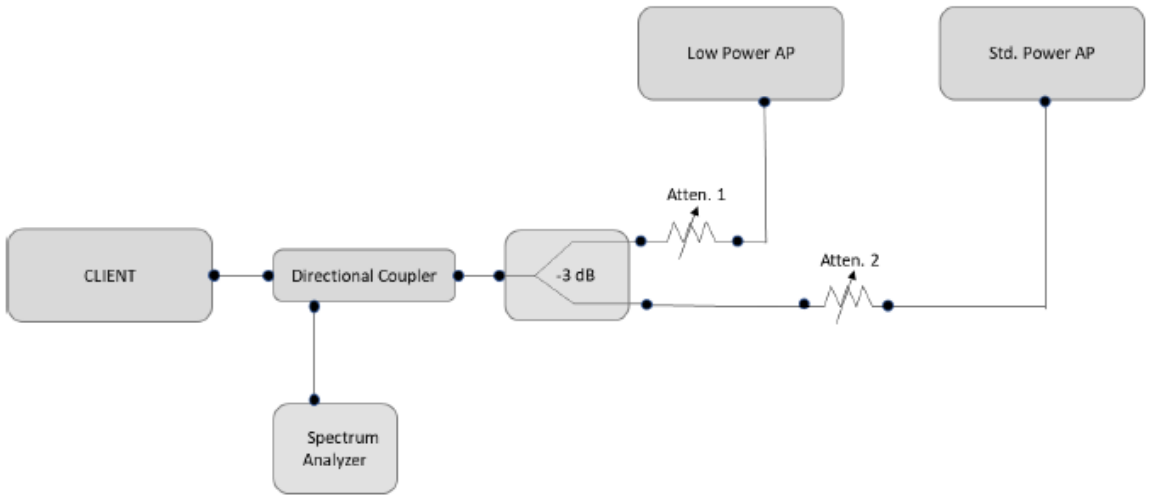
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪	For Contention Based Protocol shall be measured using following options below:
☒	Refer as KDB 987594 D02, I) In-Band Emissions

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

3.7 Frequency Stability

3.7.1 Frequency Stability Limit

Frequency Stability Limit
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.7.2 Measuring Instruments

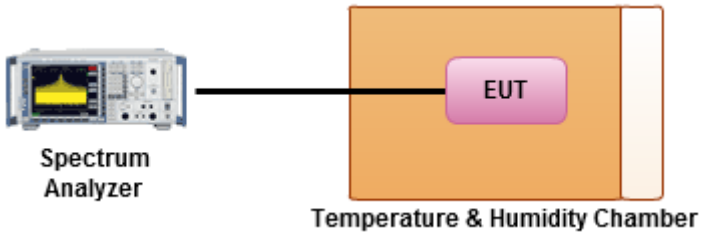
Refer a test equipment and calibration data table in this test report.

3.7.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is -30°C~50°C.

3.7.4 Test Setup

Frequency Stability



3.7.5 Test Result of Frequency Stability

Refer as Appendix G

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	21/May/2021	20/May/2022
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	12/Jan/2022	11/Jan/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9kHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.7.14	-	NCR	NCR

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	20/Oct/2021	19/Oct/2022
Programmable Temp. & Humi. Chamber	Giant Force	GTH-225-40-CP-AR	MAA1611-005	-40~100℃	15/Dec/2021	14/Dec/2022
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2021	24/Mar/2022
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2021	24/Mar/2022
SENSE-15407_NII	Sporton	V5.10.7.18	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	02/Aug/2021	01/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	01/Aug/2021	31/Jul/2022
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	29/Jun/2021	28/Jun/2022
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	03/Nov/2021	02/Nov/2022
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	04/Sep/2021	03/Sep/2022
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	04/Jun/2021	03/Jun/2022
RF Cable	MVE	400LL	MVE-1-0802	9kHz~30MHz	05/May/2021	04/May/2022
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	05/May/2021	04/May/2022
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX104	805193/4+805192/ 4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
SENSE-15407_NII	Sporton	V5.10.7.13	N/A	N/A	N/A	N/A

Instrument for Contention-Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSP 30	100792	9 kHz ~ 30GHz	30/Jun/2021	29/Jun/2022
Vector Signal Generator	R&S	SMU200A	102098	100kHz~6GHz	23/Mar/2021	22/Mar/2022
DFS-Adaptivity	Sporton	Ver 2.7	N/A	N/A	N/A	N/A

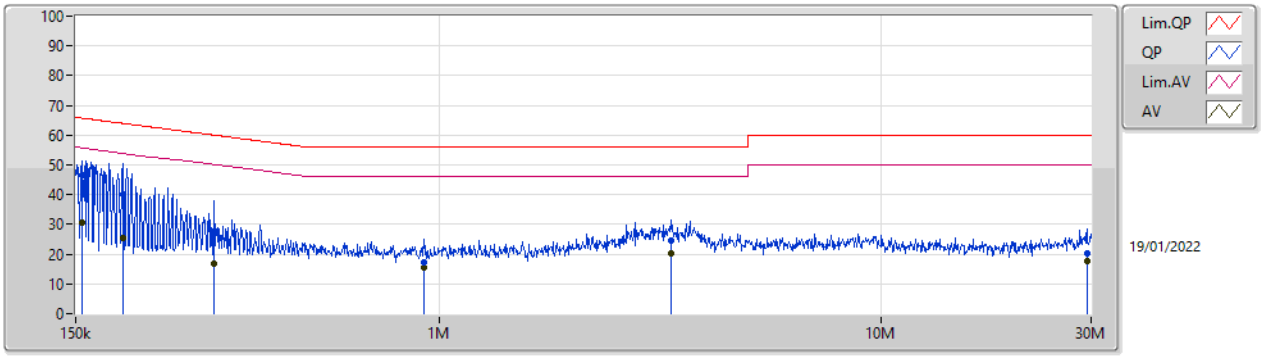
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	160.533k	46.55	65.43	-18.88	Neutral

Mode config

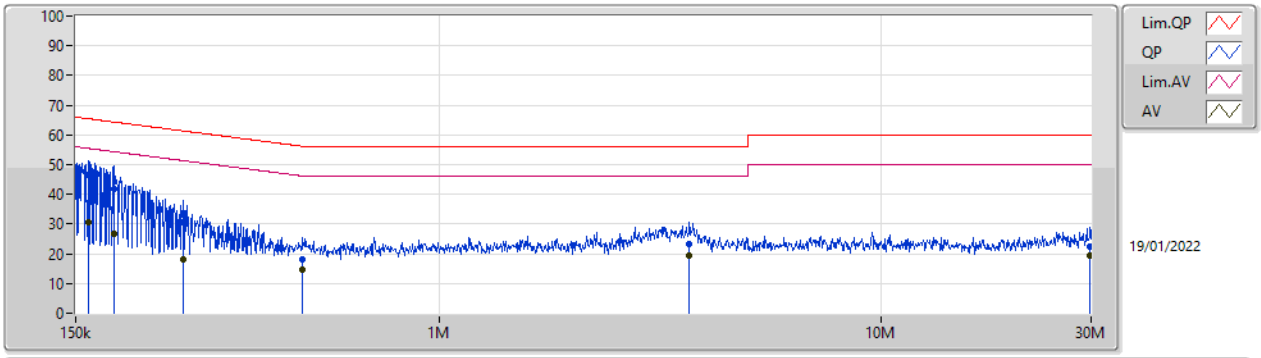
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	155.487k	46.36	65.69	-19.33	Line	-
Mode 1	Pass	AV	155.487k	30.67	55.69	-25.02	Line	-
Mode 1	Pass	QP	192.124k	40.30	63.93	-23.63	Line	-
Mode 1	Pass	AV	192.124k	25.53	53.93	-28.40	Line	-
Mode 1	Pass	QP	308.954k	27.50	60.00	-32.50	Line	-
Mode 1	Pass	AV	308.954k	16.71	50.00	-33.29	Line	-
Mode 1	Pass	QP	926.114k	17.05	56.00	-38.95	Line	-
Mode 1	Pass	AV	926.114k	15.43	46.00	-30.57	Line	-
Mode 1	Pass	QP	3.362M	24.39	56.00	-31.61	Line	-
Mode 1	Pass	AV	3.362M	20.13	46.00	-25.87	Line	-
Mode 1	Pass	QP	29.381M	20.15	60.00	-39.85	Line	-
Mode 1	Pass	AV	29.381M	17.71	50.00	-32.29	Line	-
Mode 1	Pass	QP	160.533k	46.55	65.43	-18.88	Neutral	-
Mode 1	Pass	AV	160.533k	30.72	55.43	-24.71	Neutral	-
Mode 1	Pass	QP	183.87k	42.02	64.30	-22.28	Neutral	-
Mode 1	Pass	AV	183.87k	26.74	54.30	-27.56	Neutral	-
Mode 1	Pass	QP	263.357k	30.41	61.32	-30.91	Neutral	-
Mode 1	Pass	AV	263.357k	18.31	51.32	-33.01	Neutral	-
Mode 1	Pass	QP	490.912k	18.23	56.15	-37.92	Neutral	-
Mode 1	Pass	AV	490.912k	14.72	46.15	-31.43	Neutral	-
Mode 1	Pass	QP	3.686M	23.21	56.00	-32.79	Neutral	-
Mode 1	Pass	AV	3.686M	19.42	46.00	-26.58	Neutral	-
Mode 1	Pass	QP	29.853M	22.47	60.00	-37.53	Neutral	-
Mode 1	Pass	AV	29.853M	19.60	50.00	-30.40	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	155.487k	46.36	65.69	-19.33	19.55	Line	-	26.81	9.60	0.04	9.91
AV	155.487k	30.67	55.69	-25.02	19.55	Line	-	11.12	9.60	0.04	9.91
QP	192.124k	40.30	63.93	-23.63	19.56	Line	-	20.74	9.61	0.04	9.91
AV	192.124k	25.53	53.93	-28.40	19.56	Line	-	5.97	9.61	0.04	9.91
QP	308.954k	27.50	60.00	-32.50	19.56	Line	-	7.94	9.60	0.05	9.91
AV	308.954k	16.71	50.00	-33.29	19.56	Line	-	-2.85	9.60	0.05	9.91
QP	926.114k	17.05	56.00	-38.95	19.61	Line	-	-2.56	9.61	0.08	9.92
AV	926.114k	15.43	46.00	-30.57	19.61	Line	-	-4.18	9.61	0.08	9.92
QP	3.362M	24.39	56.00	-31.61	19.68	Line	-	4.71	9.63	0.13	9.92
AV	3.362M	20.13	46.00	-25.87	19.68	Line	-	0.45	9.63	0.13	9.92
QP	29.381M	20.15	60.00	-39.85	19.74	Line	-	0.41	9.46	0.34	9.94
AV	29.381M	17.71	50.00	-32.29	19.74	Line	-	-2.03	9.46	0.34	9.94

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	160.533k	46.55	65.43	-18.88	19.54	Neutral	-	27.01	9.59	0.04	9.91
AV	160.533k	30.72	55.43	-24.71	19.54	Neutral	-	11.18	9.59	0.04	9.91
QP	183.87k	42.02	64.30	-22.28	19.54	Neutral	-	22.48	9.59	0.04	9.91
AV	183.87k	26.74	54.30	-27.56	19.54	Neutral	-	7.20	9.59	0.04	9.91
QP	263.357k	30.41	61.32	-30.91	19.55	Neutral	-	10.86	9.59	0.05	9.91
AV	263.357k	18.31	51.32	-33.01	19.55	Neutral	-	-1.24	9.59	0.05	9.91
QP	490.912k	18.23	56.15	-37.92	19.55	Neutral	-	-1.32	9.58	0.06	9.91
AV	490.912k	14.72	46.15	-31.43	19.55	Neutral	-	-4.83	9.58	0.06	9.91
QP	3.686M	23.21	56.00	-32.79	19.67	Neutral	-	3.54	9.61	0.14	9.92
AV	3.686M	19.42	46.00	-26.58	19.67	Neutral	-	-0.25	9.61	0.14	9.92
QP	29.853M	22.47	60.00	-37.53	19.92	Neutral	-	2.55	9.64	0.34	9.94
AV	29.853M	19.60	50.00	-30.40	19.92	Neutral	-	-0.32	9.64	0.34	9.94

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	32.61M	19.13M	19M1D1D	24.45M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.661M	37M7D1D	39.48M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.4M	77.241M	77M2D1D	80.16M	76.762M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	33.03M	19.13M	19M1D1D	22.8M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.66M	37.721M	37M7D1D	39.48M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.52M	77.121M	77M1D1D	80.04M	76.762M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	34.47M	19.13M	19M1D1D	23.43M	19.04M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.66M	37.781M	37M8D1D	39.3M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.4M	77.361M	77M4D1D	80.04M	76.762M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	29.64M	19.13M	19M1D1D	22.71M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.6M	37.661M	37M7D1D	39.42M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	80.28M	77.241M	77M2D1D	80.16M	77.001M

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

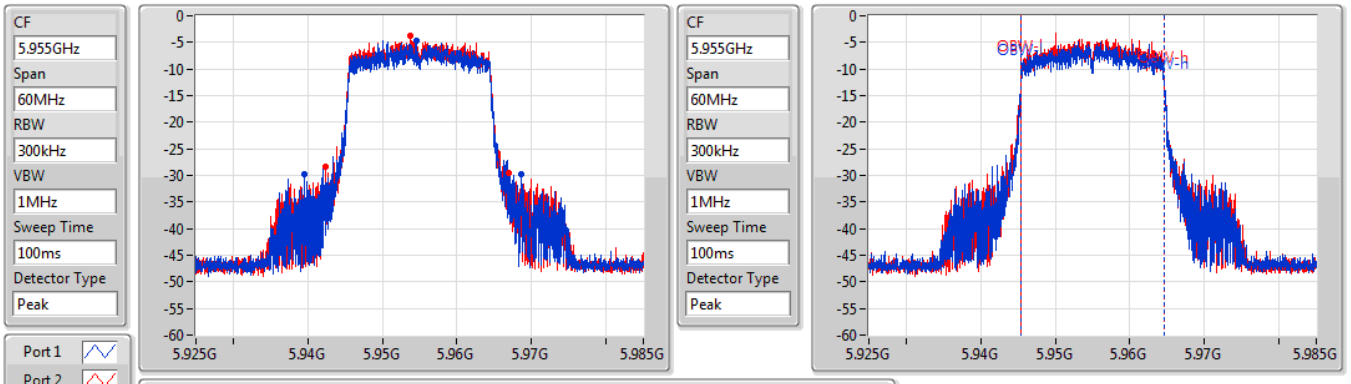
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	29.04M	19.1M	24.45M	19.1M
6175MHz	Pass	Inf	26.61M	19.04M	28.98M	19.07M
6415MHz	Pass	Inf	32.61M	19.13M	24.57M	19.07M
6435MHz	Pass	Inf	33.03M	19.07M	24.3M	19.13M
6475MHz	Pass	Inf	30.03M	19.13M	22.8M	19.07M
6515MHz	Pass	Inf	27.51M	19.04M	26.4M	19.04M
6535MHz	Pass	Inf	30.63M	19.13M	26.85M	19.04M
6695MHz	Pass	Inf	26.79M	19.1M	23.43M	19.04M
6855MHz	Pass	Inf	34.47M	19.13M	23.91M	19.04M
6875MHz	Pass	Inf	29.97M	19.1M	23.94M	19.07M
6895MHz	Pass	Inf	25.89M	19.13M	25.14M	19.1M
6995MHz	Pass	Inf	22.71M	19.13M	29.13M	19.07M
7095MHz	Pass	Inf	29.64M	19.1M	28.23M	19.1M
7115MHz	Pass	Inf	28.14M	19.1M	23.31M	19.07M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	39.6M	37.661M	39.48M	37.481M
6165MHz	Pass	Inf	39.48M	37.601M	39.54M	37.601M
6405MHz	Pass	Inf	39.6M	37.601M	39.6M	37.601M
6445MHz	Pass	Inf	39.48M	37.601M	39.54M	37.721M
6485MHz	Pass	Inf	39.48M	37.601M	39.6M	37.541M
6525MHz	Pass	Inf	39.66M	37.661M	39.54M	37.661M
6565MHz	Pass	Inf	39.54M	37.541M	39.48M	37.481M
6685MHz	Pass	Inf	39.3M	37.661M	39.6M	37.601M
6845MHz	Pass	Inf	39.66M	37.781M	39.6M	37.541M
6885MHz	Pass	Inf	39.54M	37.601M	39.6M	37.481M
6925MHz	Pass	Inf	39.48M	37.601M	39.54M	37.541M
7005MHz	Pass	Inf	39.54M	37.661M	39.6M	37.601M
7085MHz	Pass	Inf	39.48M	37.541M	39.42M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	80.16M	77.001M	80.16M	77.241M
6145MHz	Pass	Inf	80.28M	77.001M	80.4M	76.762M
6385MHz	Pass	Inf	80.16M	76.762M	80.28M	77.001M
6465MHz	Pass	Inf	80.52M	76.882M	80.28M	77.121M
6545MHz	Pass	Inf	80.04M	77.001M	80.28M	76.762M
6625MHz	Pass	Inf	80.16M	76.882M	80.16M	77.001M
6705MHz	Pass	Inf	80.16M	77.121M	80.16M	76.882M
6785MHz	Pass	Inf	80.4M	77.361M	80.04M	77.121M
6865MHz	Pass	Inf	80.28M	77.001M	80.28M	76.762M
6945MHz	Pass	Inf	80.16M	77.241M	80.28M	77.001M
7025MHz	Pass	Inf	80.28M	77.001M	80.16M	77.001M

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

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

5955MHz

23/02/2022

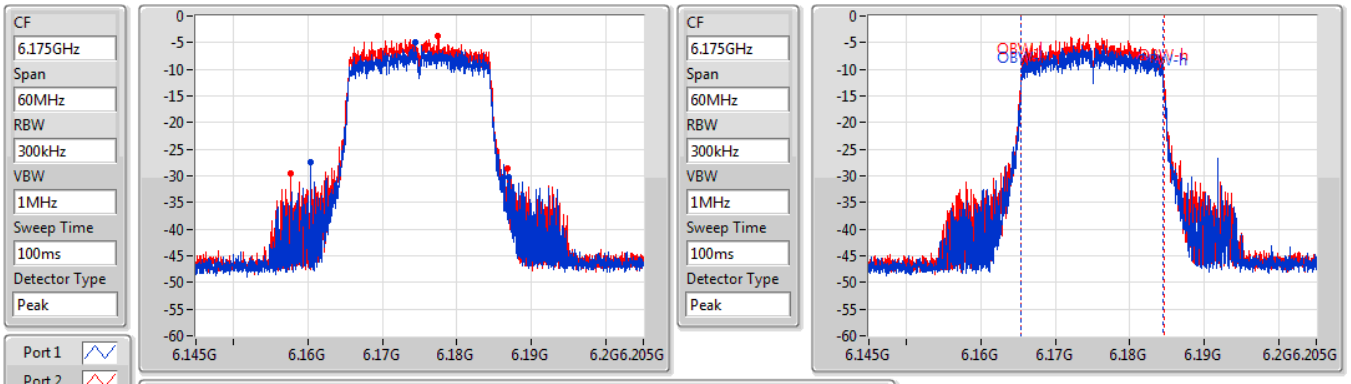


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.04M	5.93955G	5.96859G	19.1M	5.945465G	5.964565G	Inf	1
24.45M	5.94243G	5.96688G	19.1M	5.945465G	5.964565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6175MHz

18/01/2022

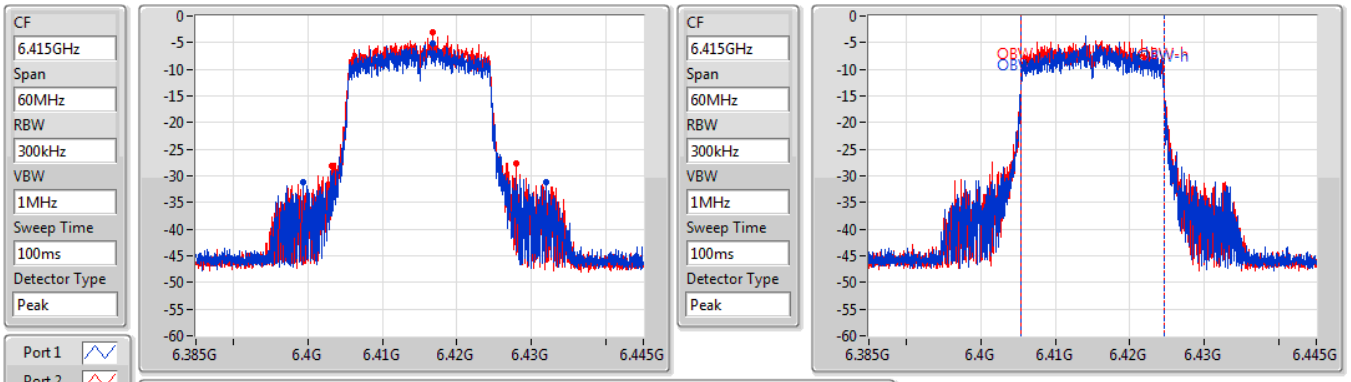


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.61M	6.16039G	6.187G	19.04M	6.165465G	6.184505G	Inf	1
28.98M	6.15778G	6.18676G	19.07M	6.165465G	6.184535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6415MHz

23/02/2022

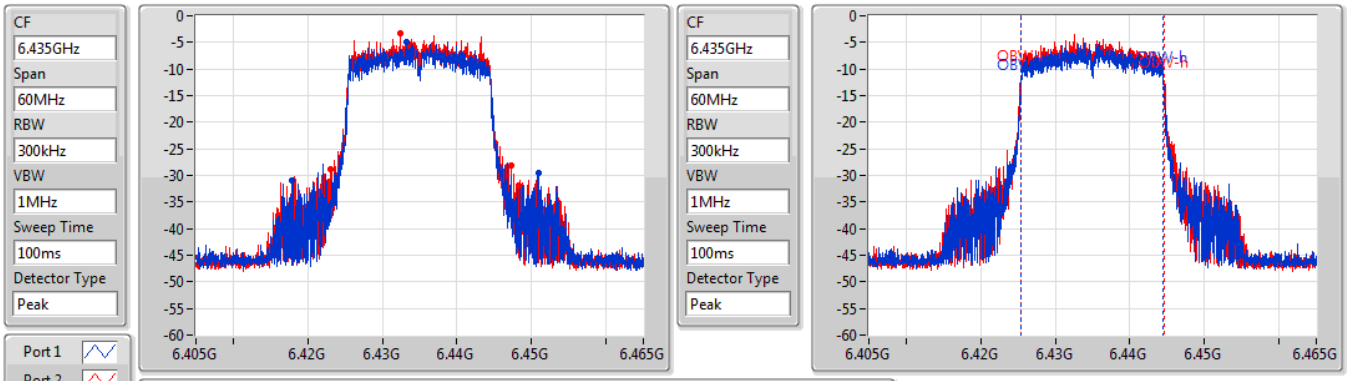


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.61M	6.3994G	6.43201G	19.13M	6.405405G	6.424535G	Inf	1
24.57M	6.4033G	6.42787G	19.07M	6.405465G	6.424535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6435MHz

23/02/2022

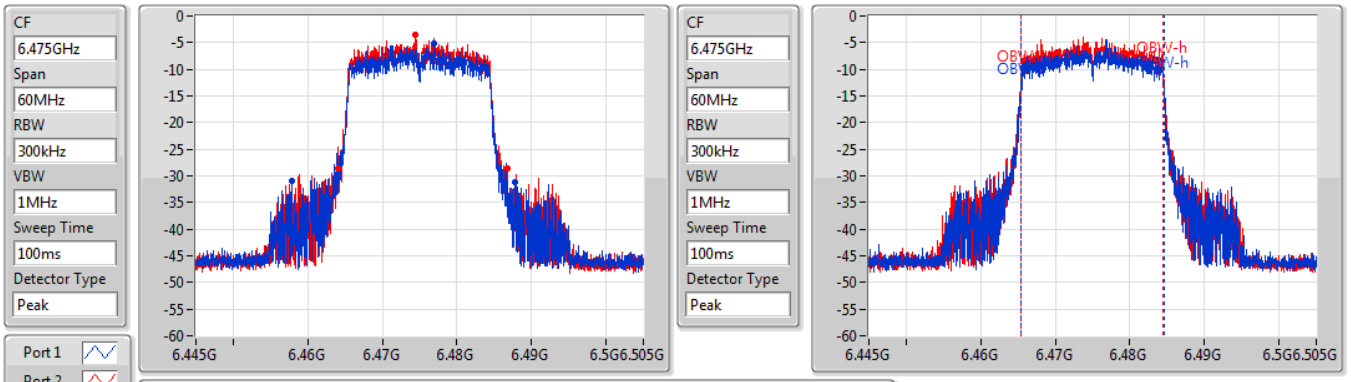


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.03M	6.41787G	6.4509G	19.07M	6.425435G	6.444505G	Inf	1
24.3M	6.42297G	6.44727G	19.13M	6.425435G	6.444565G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6475MHz

23/02/2022

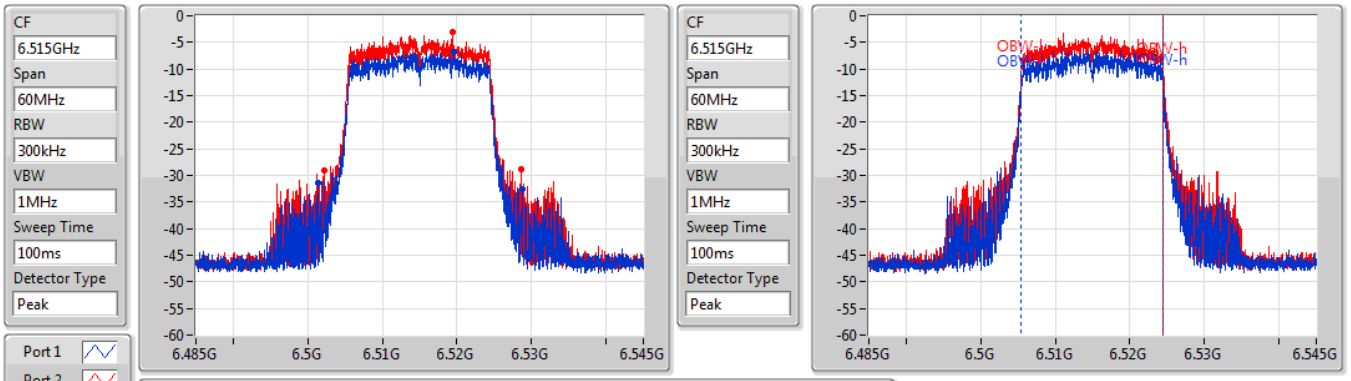


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.03M	6.45781G	6.48784G	19.13M	6.465405G	6.484535G	Inf	1
22.8M	6.46399G	6.48679G	19.07M	6.465435G	6.484505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6515MHz

18/01/2022

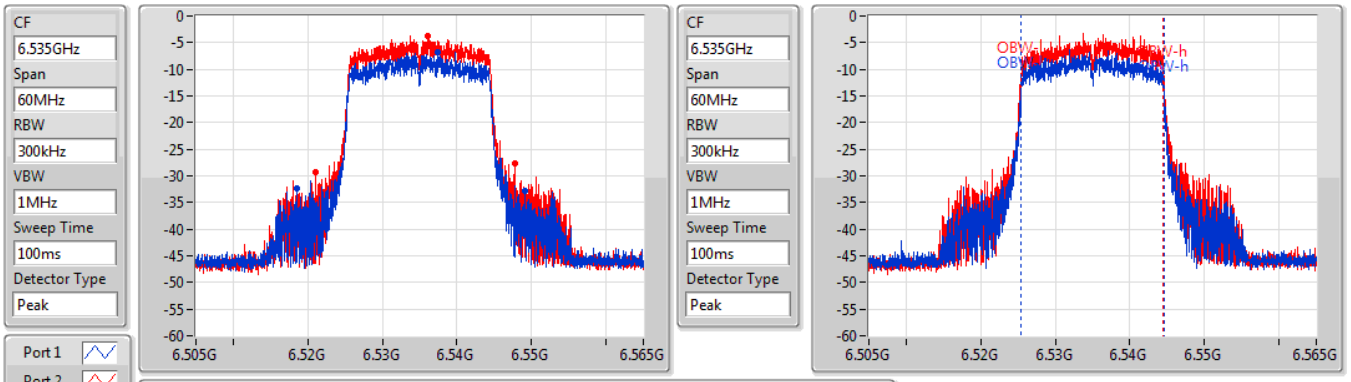


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.51M	6.50132G	6.52883G	19.04M	6.505435G	6.524475G	Inf	1
26.4M	6.50216G	6.52856G	19.04M	6.505465G	6.524505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6535MHz

23/02/2022

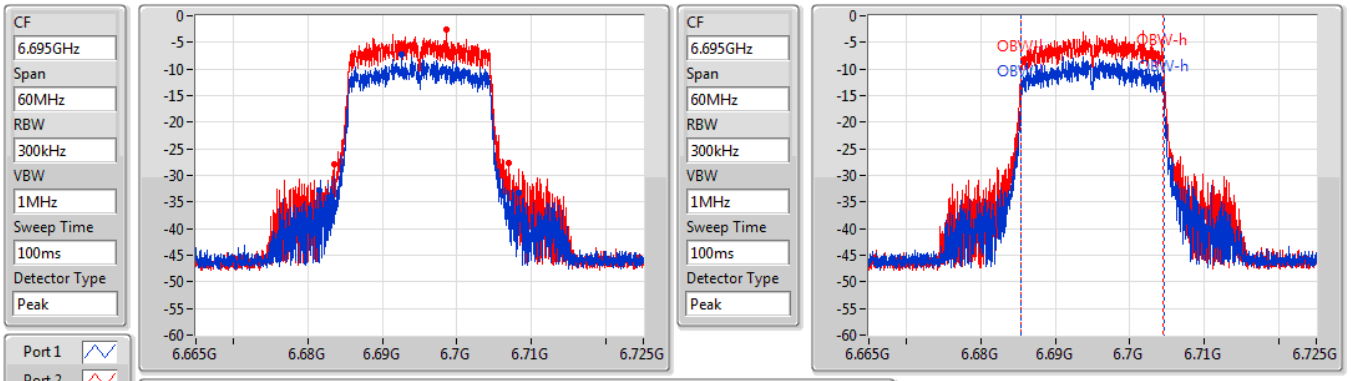


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.63M	6.5185G	6.54913G	19.13M	6.525405G	6.544535G	Inf	1
26.85M	6.52099G	6.54784G	19.04M	6.525465G	6.544505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6695MHz

23/02/2022

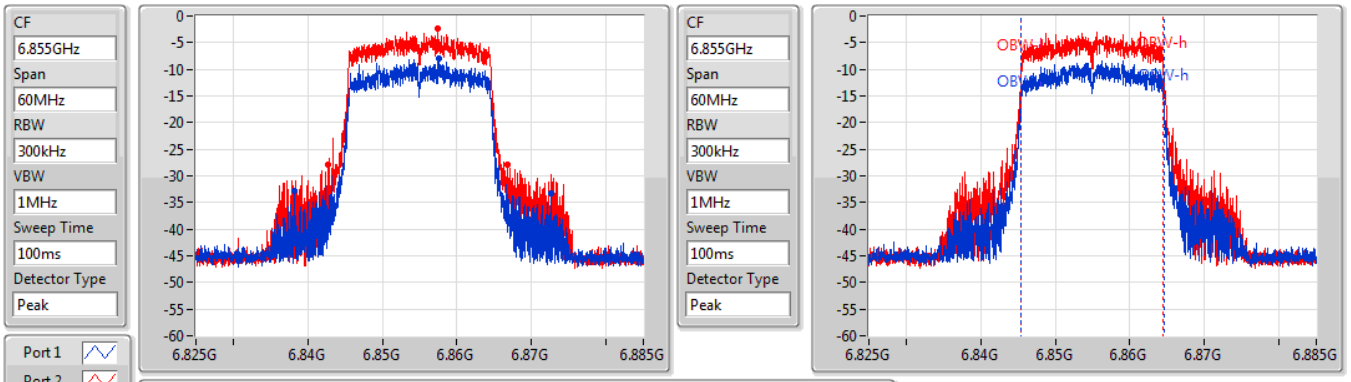


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.79M	6.6815G	6.70829G	19.1M	6.685435G	6.704535G	Inf	1
23.43M	6.6836G	6.70703G	19.04M	6.685465G	6.704505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6855MHz

23/02/2022

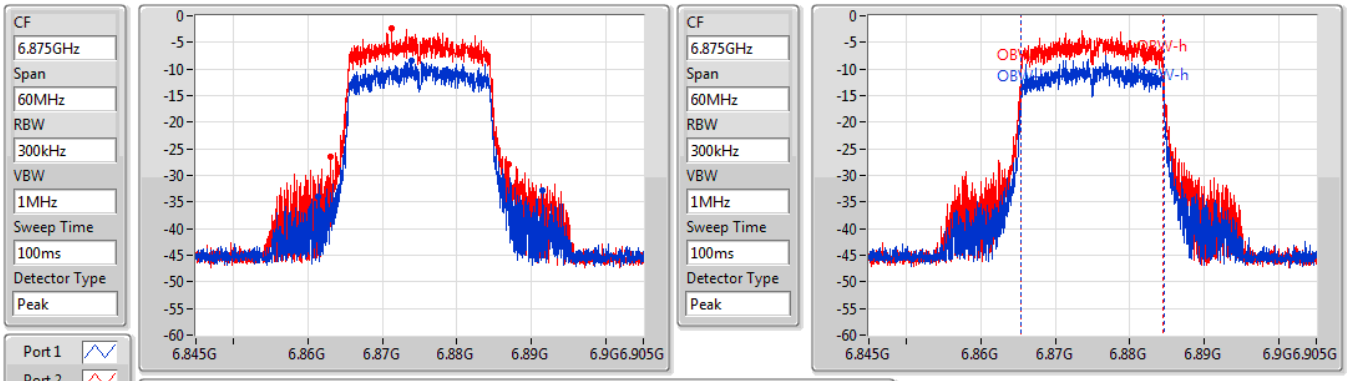


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.47M	6.83814G	6.87261G	19.13M	6.845435G	6.864565G	Inf	1
23.91M	6.84279G	6.8667G	19.04M	6.845465G	6.864505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX EBW

6875MHz

23/02/2022



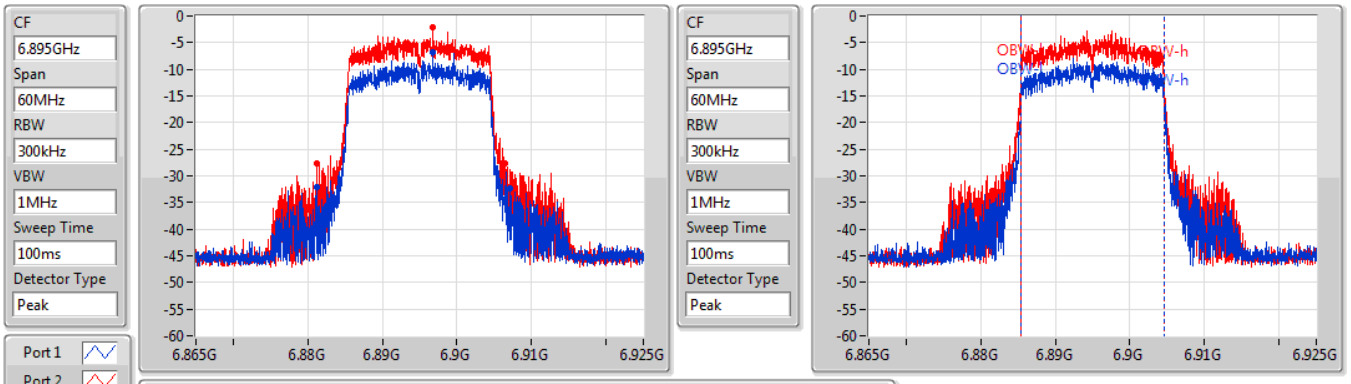
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.97M	6.86144G	6.89141G	19.1M	6.865435G	6.884535G	Inf	1
23.94M	6.86306G	6.887G	19.07M	6.865435G	6.884505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6895MHz

23/02/2022



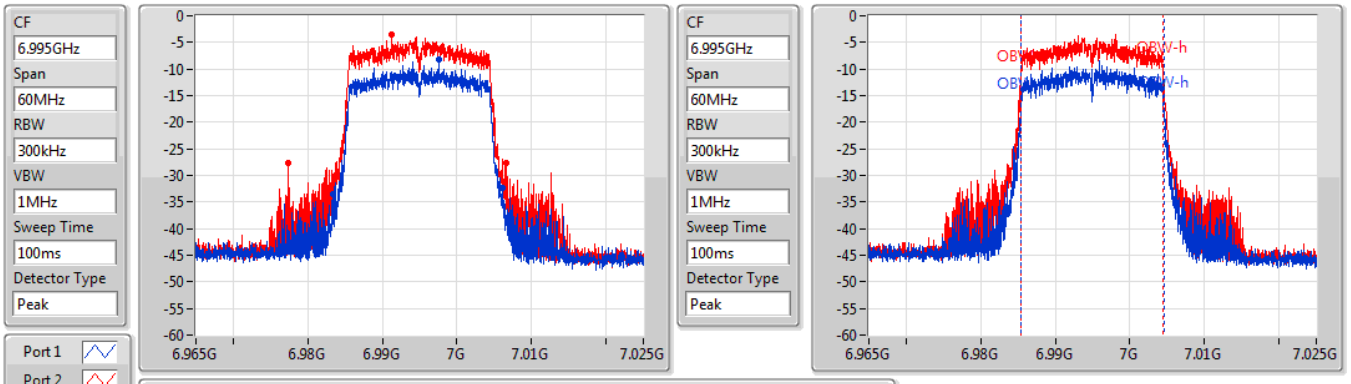
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.89M	6.88123G	6.90712G	19.13M	6.885465G	6.904595G	Inf	1
25.14M	6.88126G	6.9064G	19.1M	6.885435G	6.904535G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6995MHz

18/01/2022



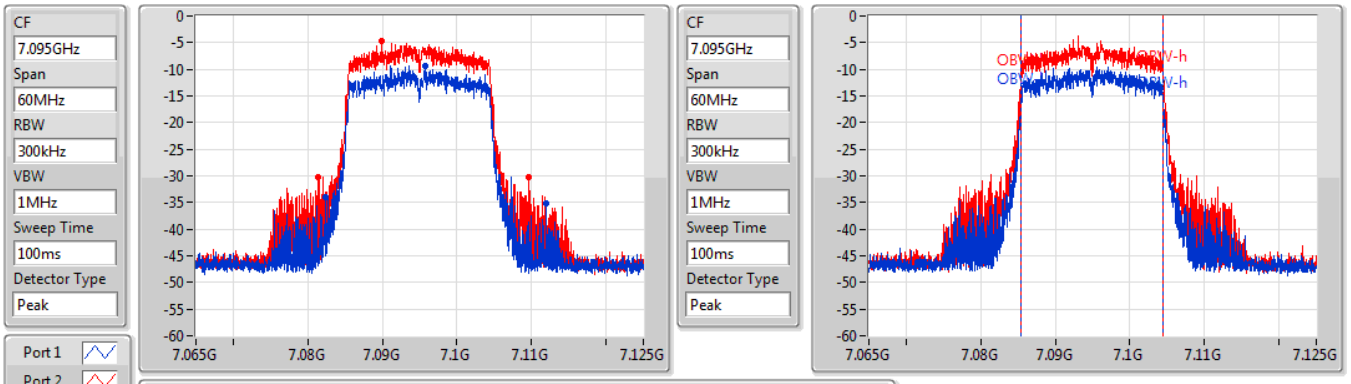
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.71M	6.98342G	7.00613G	19.13M	6.985405G	7.004535G	Inf	1
29.13M	6.97745G	7.00658G	19.07M	6.985405G	7.004475G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

7095MHz

18/01/2022



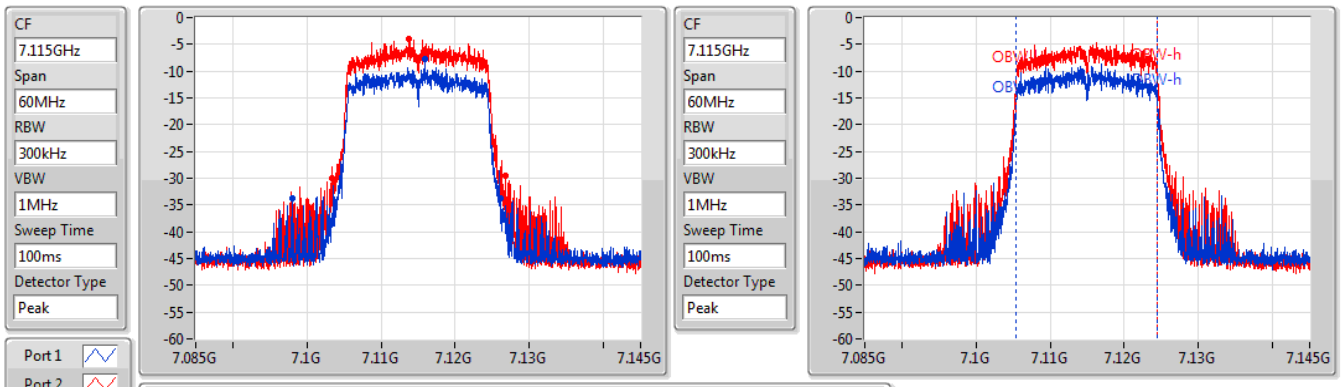
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.64M	7.08237G	7.11201G	19.1M	7.085405G	7.104505G	Inf	1
28.23M	7.08132G	7.10955G	19.1M	7.085405G	7.104505G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

7115MHz

18/01/2022

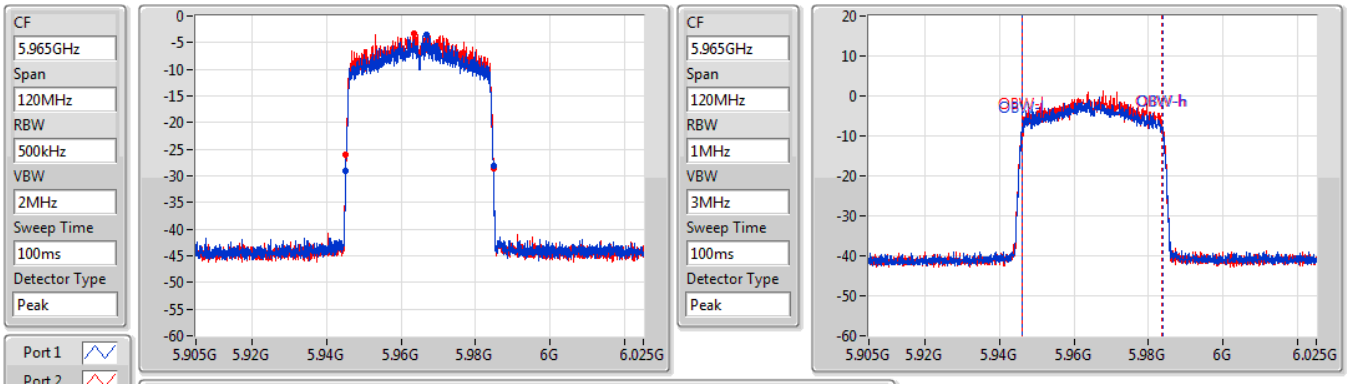


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.14M	7.09799G	7.12613G	19.1M	7.105405G	7.124505G	Inf	1
23.31M	7.10339G	7.1267G	19.07M	7.105435G	7.124505G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

5965MHz

23/02/2022

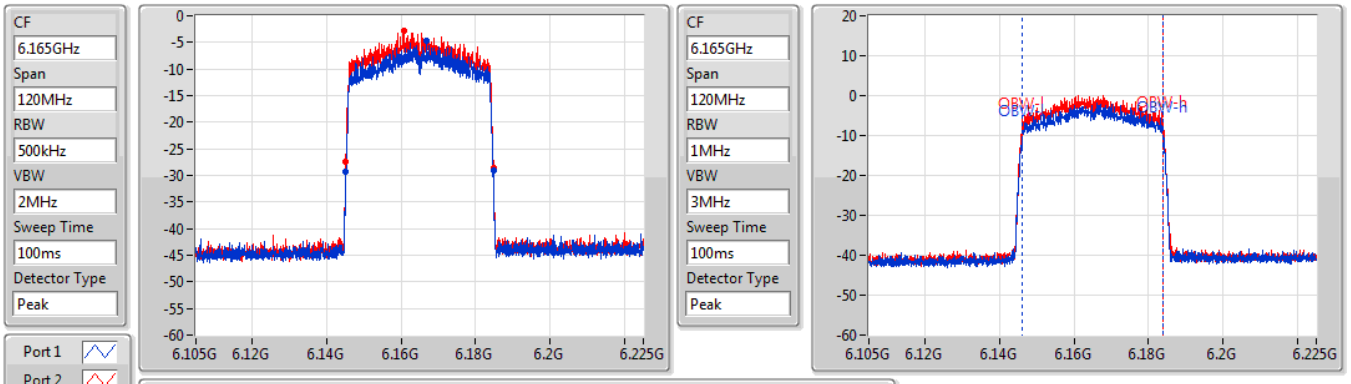


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.94514G	5.98474G	37.661M	5.946169G	5.983831G	Inf	1
39.48M	5.94526G	5.98474G	37.481M	5.946229G	5.983711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6165MHz

18/01/2022

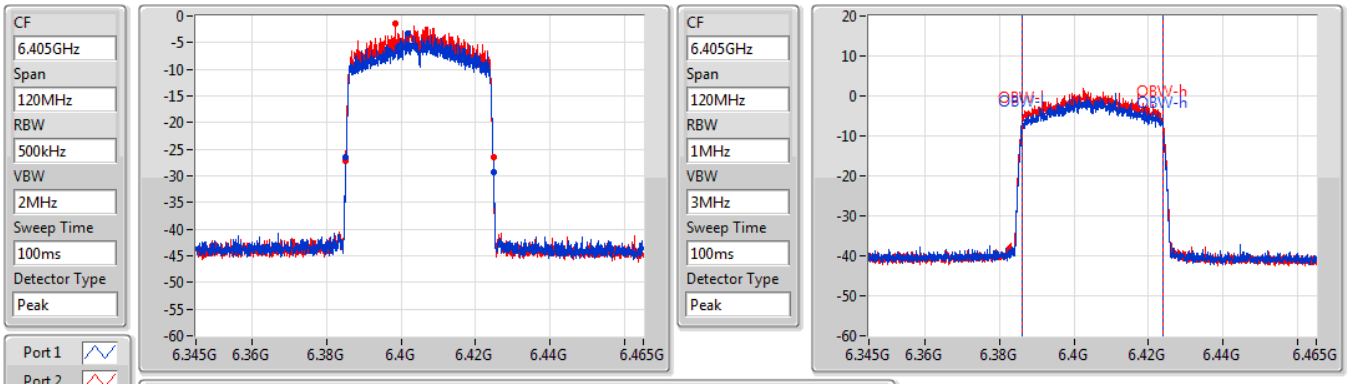


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	6.14526G	6.18474G	37.601M	6.146229G	6.183831G	Inf	1
39.54M	6.1452G	6.18474G	37.601M	6.146229G	6.183831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6405MHz

23/02/2022

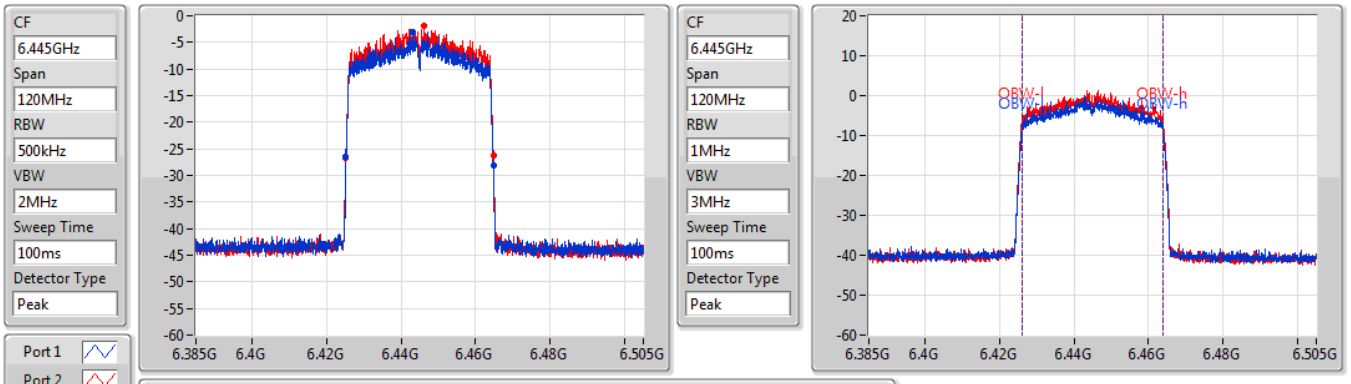


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	6.3852G	6.4248G	37.601M	6.386169G	6.423771G	Inf	1
39.6M	6.3852G	6.4248G	37.601M	6.386169G	6.423771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6445MHz

23/02/2022

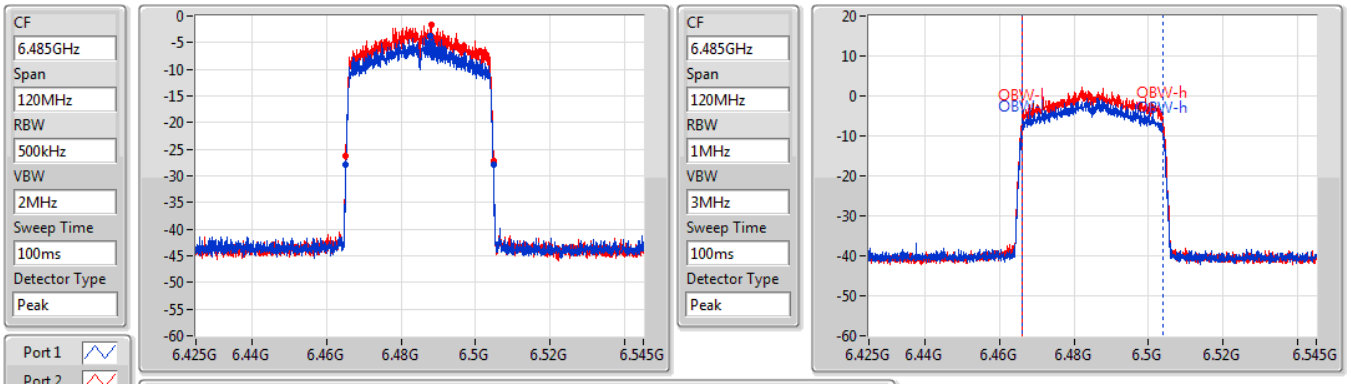


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	6.42526G	6.46474G	37.601M	6.426169G	6.463771G	Inf	1
39.54M	6.4252G	6.46474G	37.721M	6.426109G	6.463831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6485MHz

23/02/2022

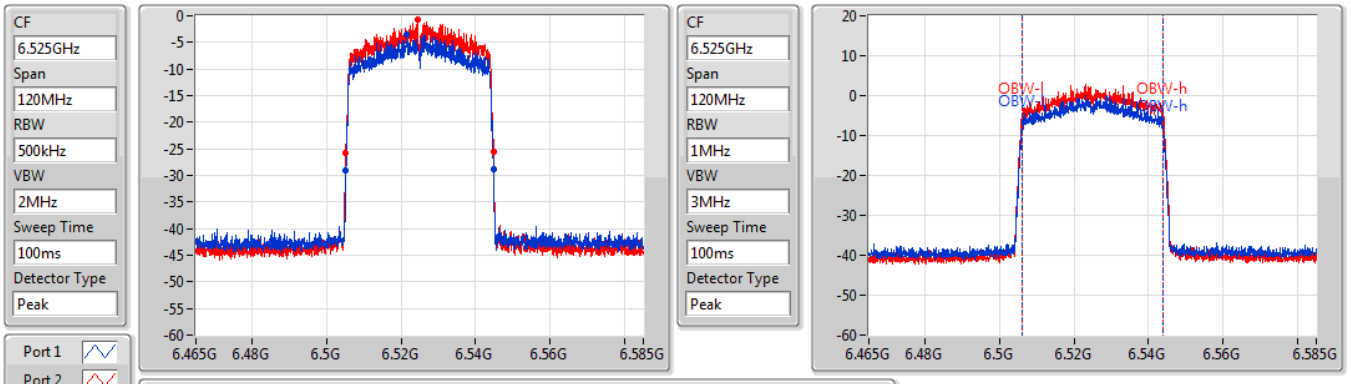


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	6.46526G	6.50474G	37.601M	6.466169G	6.503771G	Inf	1
39.6M	6.4652G	6.5048G	37.541M	6.466229G	6.503771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6525MHz

23/02/2022

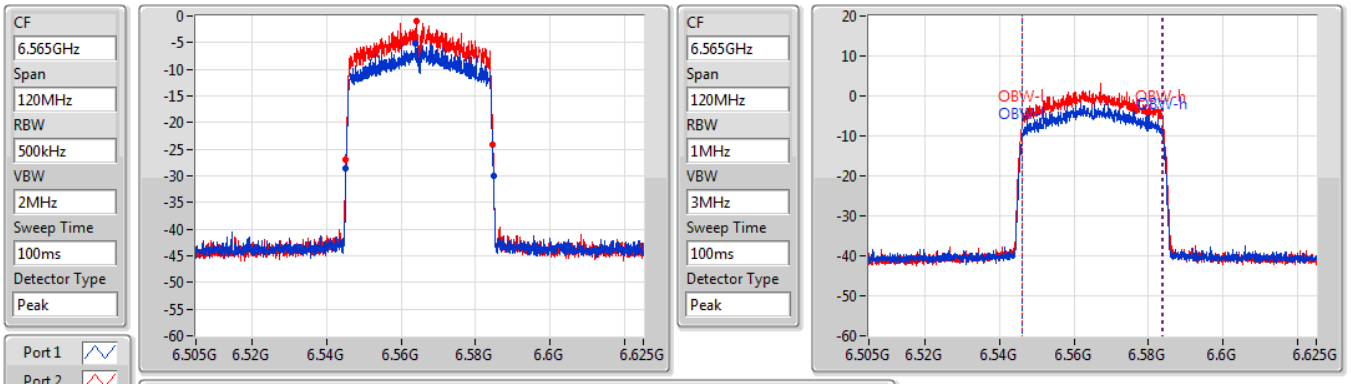


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	6.5052G	6.54486G	37.661M	6.506169G	6.543831G	Inf	1
39.54M	6.50526G	6.5448G	37.661M	6.506169G	6.543831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6565MHz

23/02/2022

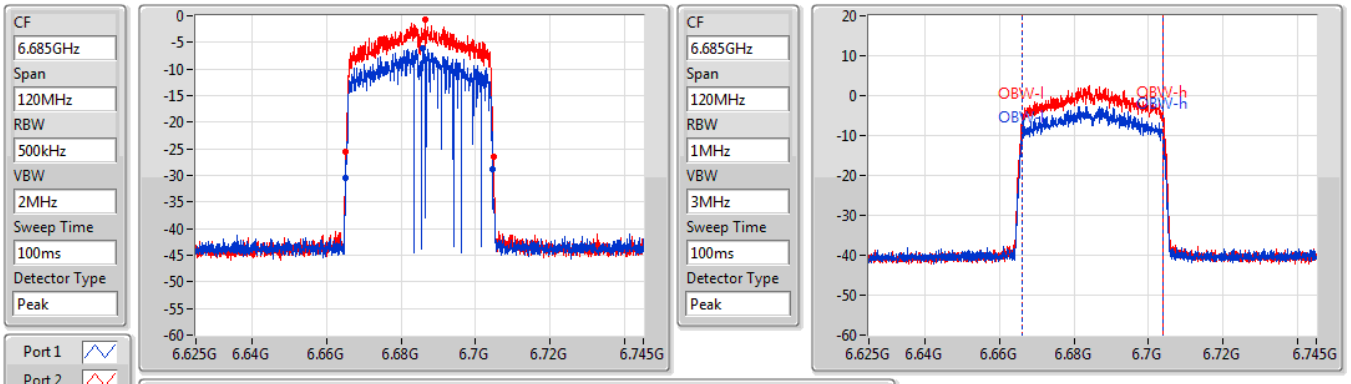


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	6.54526G	6.5848G	37.541M	6.546229G	6.583771G	Inf	1
39.48M	6.5452G	6.58468G	37.481M	6.546229G	6.583711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6685MHz

23/02/2022

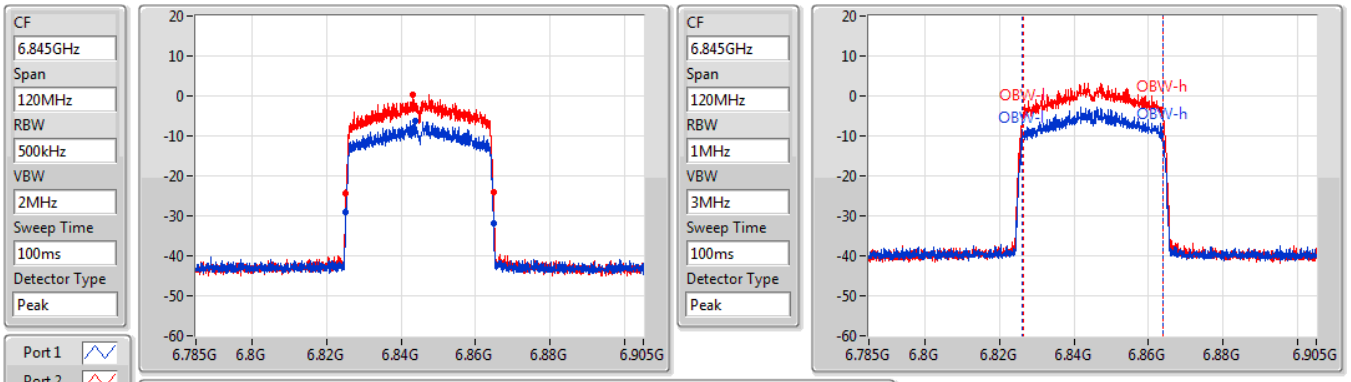


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.3M	6.66526G	6.70456G	37.661M	6.666109G	6.703771G	Inf	1
39.6M	6.66526G	6.70486G	37.601M	6.666229G	6.703831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6845MHz

23/02/2022

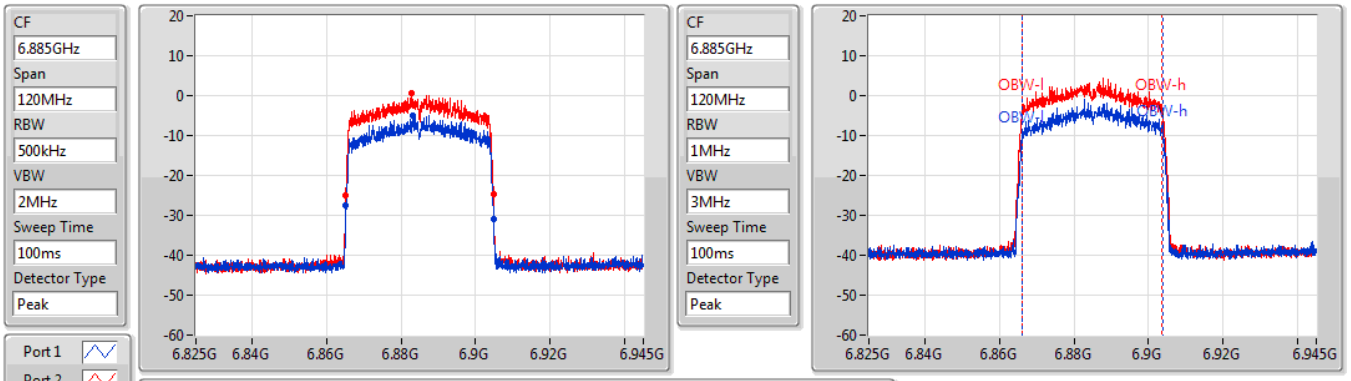


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	6.82514G	6.8648G	37.781M	6.826109G	6.863891G	Inf	1
39.6M	6.8252G	6.8648G	37.541M	6.826289G	6.863831G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6885MHz

23/02/2022

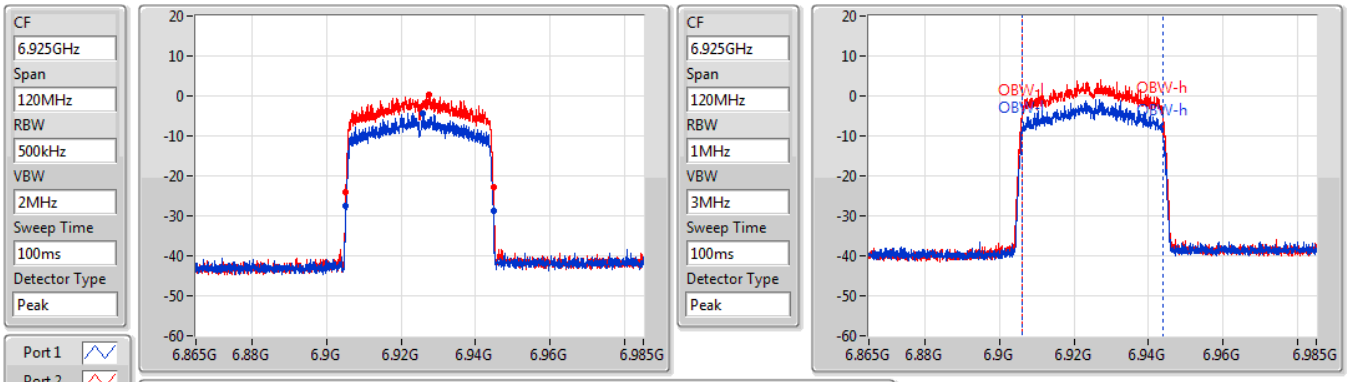


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	6.86526G	6.9048G	37.601M	6.866229G	6.903831G	Inf	1
39.6M	6.86526G	6.90486G	37.481M	6.866229G	6.903711G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

6925MHz

23/02/2022

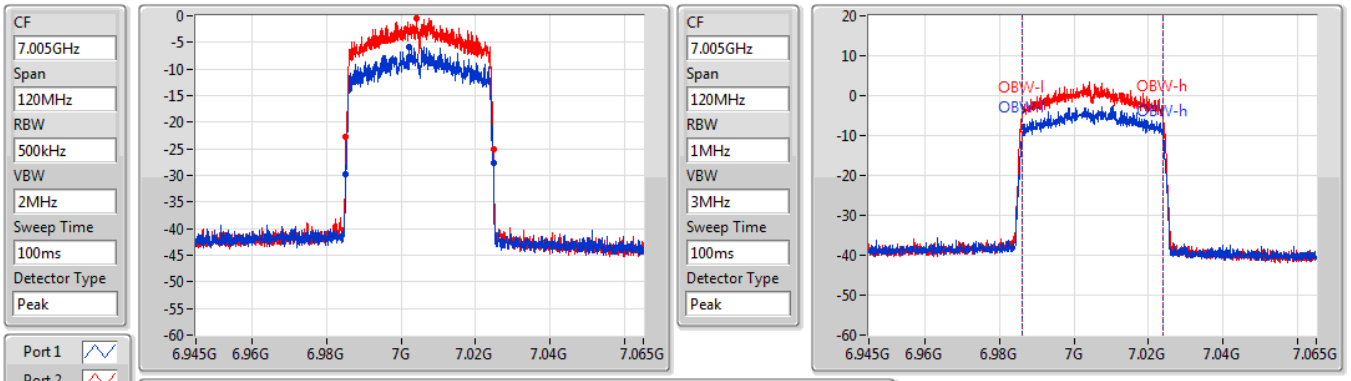


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	6.90526G	6.94474G	37.601M	6.906169G	6.943771G	Inf	1
39.54M	6.90526G	6.9448G	37.541M	6.906229G	6.943771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

7005MHz

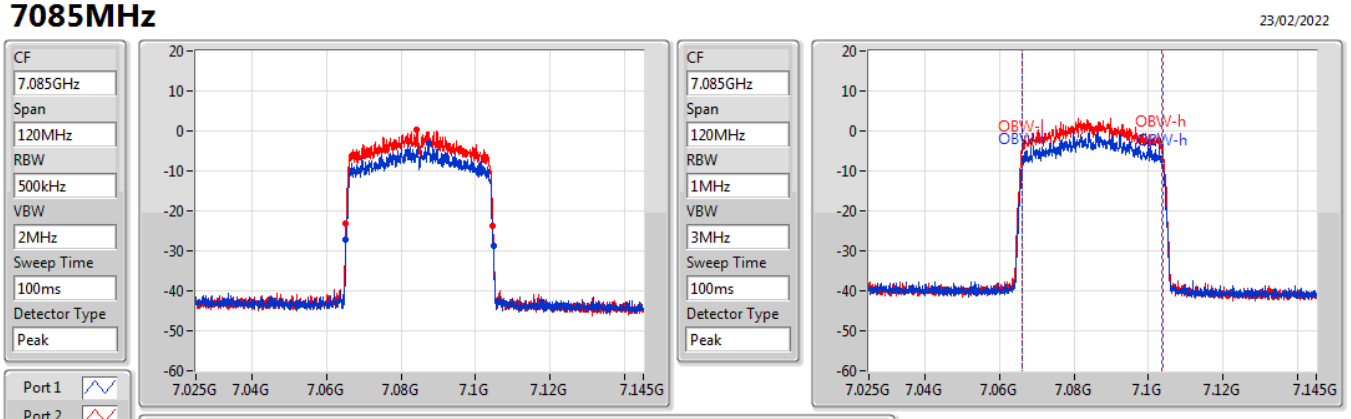
23/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	6.9852G	7.02474G	37.661M	6.986169G	7.023831G	Inf	1
39.6M	6.9852G	7.0248G	37.601M	6.986169G	7.023771G	Inf	2

802.11ax HEW40_Nss1,(MCS0)_2TX EBW

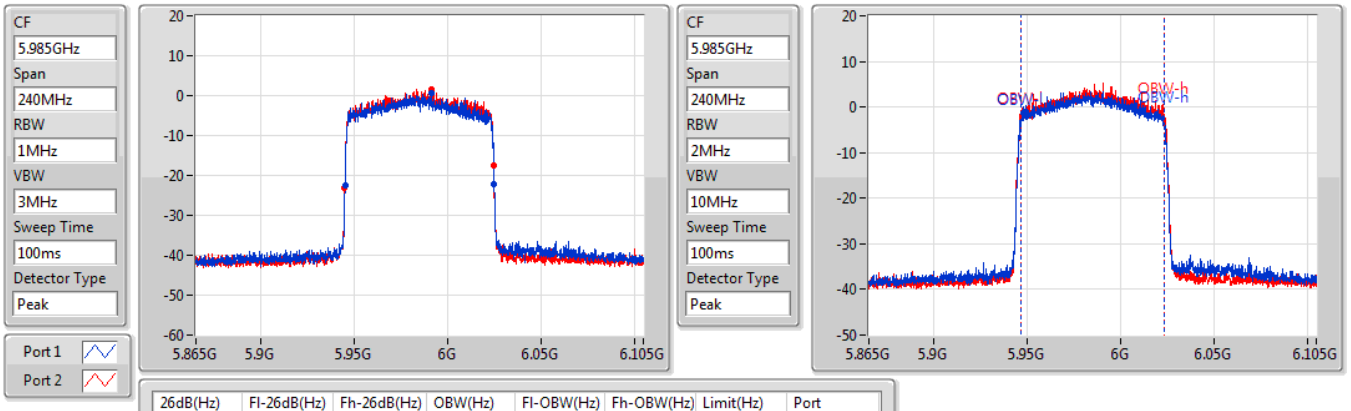
7085MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	7.06526G	7.10474G	37.541M	7.066229G	7.103771G	Inf	1
39.42M	7.06526G	7.10468G	37.541M	7.066169G	7.103711G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

5985MHz



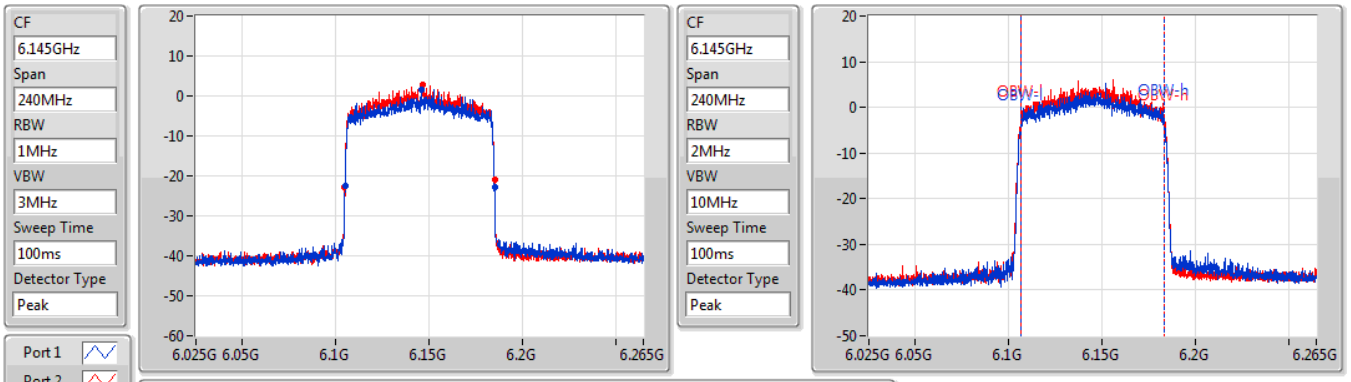
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	5.94492G	6.02508G	77.001M	5.946499G	6.023501G	Inf	1
80.16M	5.9448G	6.02496G	77.241M	5.946379G	6.023621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6145MHz

18/01/2022



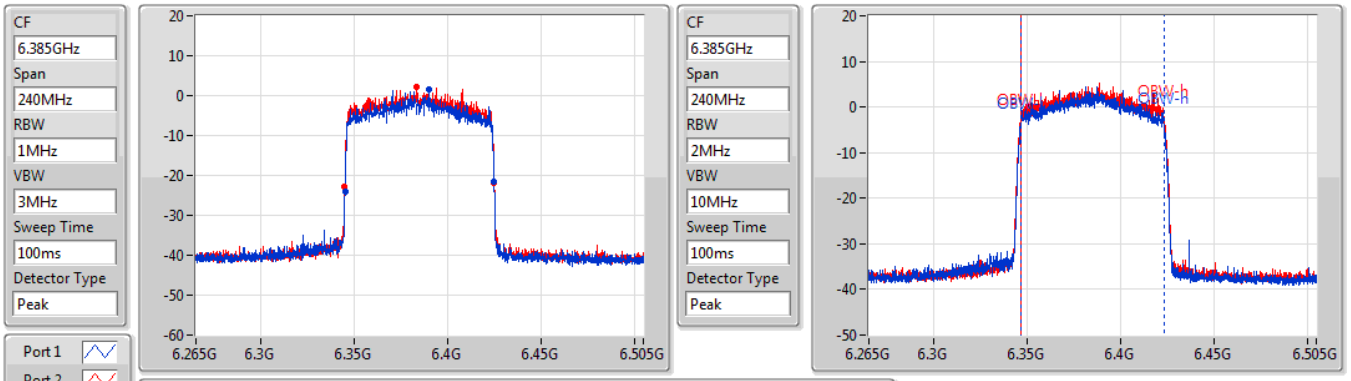
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	6.10492G	6.1852G	77.001M	6.106499G	6.183501G	Inf	1
80.4M	6.1048G	6.1852G	76.762M	6.106619G	6.183381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6385MHz

18/01/2022

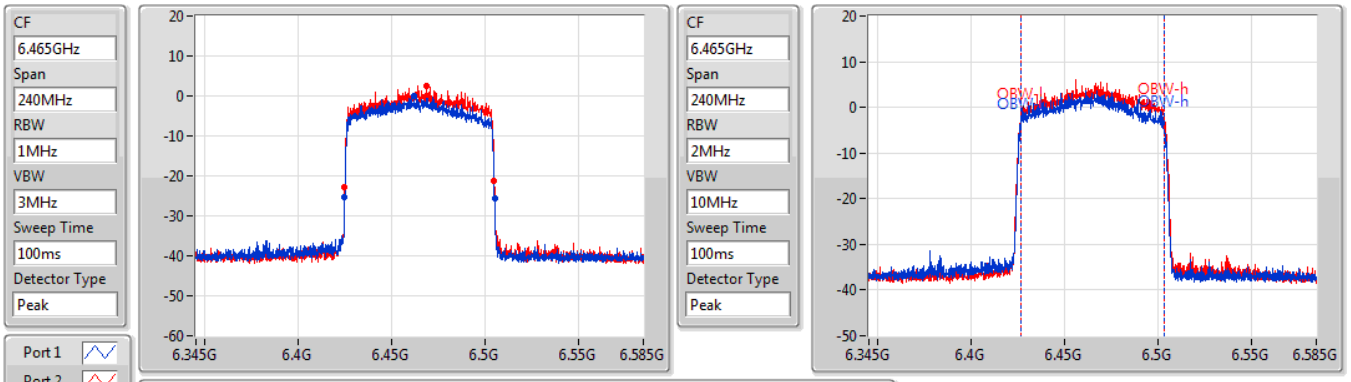


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	6.34492G	6.42508G	76.762M	6.346499G	6.423261G	Inf	1
80.28M	6.3448G	6.42508G	77.001M	6.346499G	6.423501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6465MHz

23/02/2022

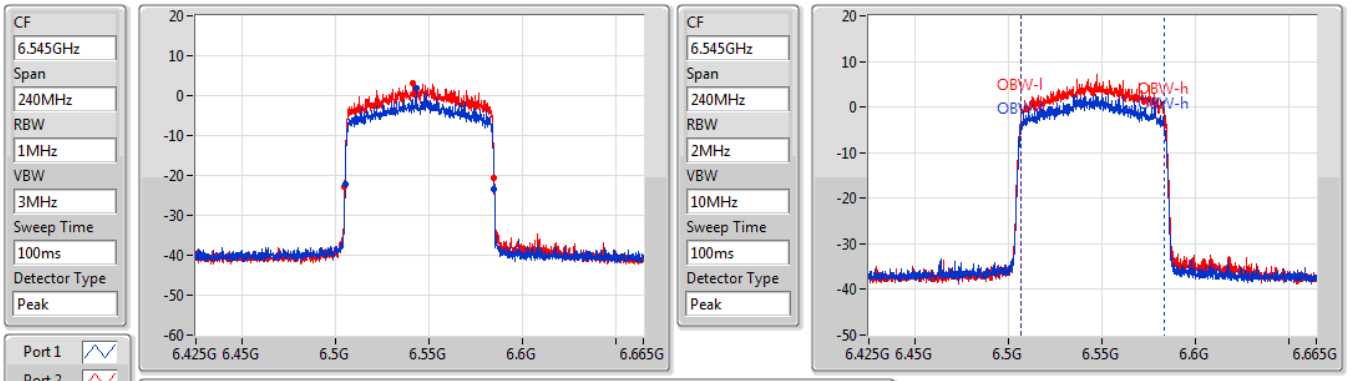


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	6.42468G	6.5052G	76.882M	6.426379G	6.503261G	Inf	1
80.28M	6.4248G	6.50508G	77.121M	6.426499G	6.503621G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6545MHz

23/02/2022

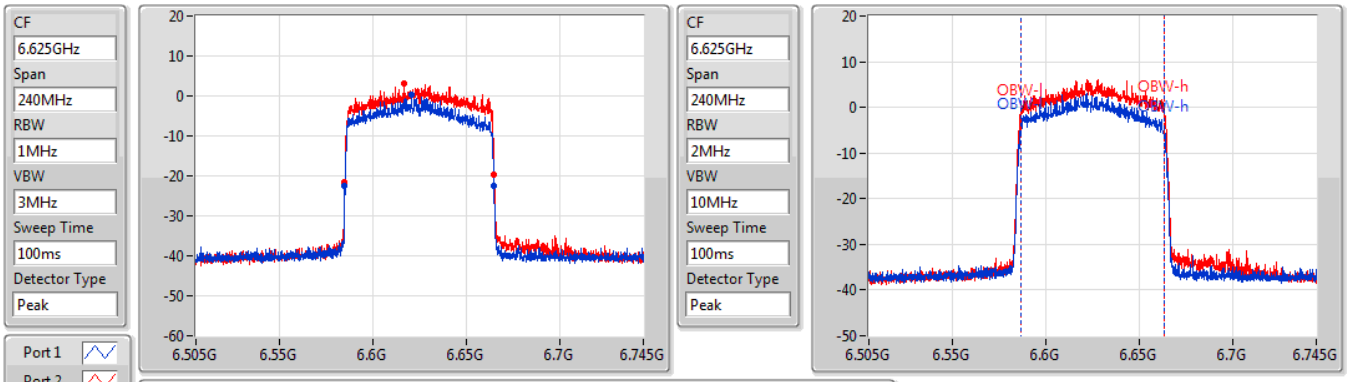


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.04M	6.50504G	6.58508G	77.001M	6.506499G	6.583501G	Inf	1
80.28M	6.5048G	6.58508G	76.762M	6.506739G	6.583501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6625MHz

23/02/2022

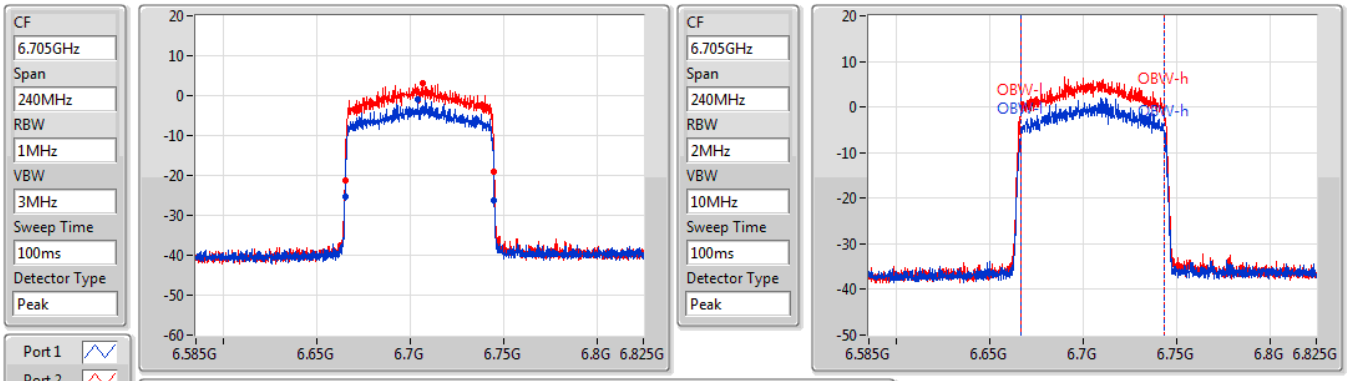


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	6.5848G	6.66496G	76.882M	6.586499G	6.663381G	Inf	1
80.16M	6.5848G	6.66496G	77.001M	6.586499G	6.663501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

6705MHz

23/02/2022



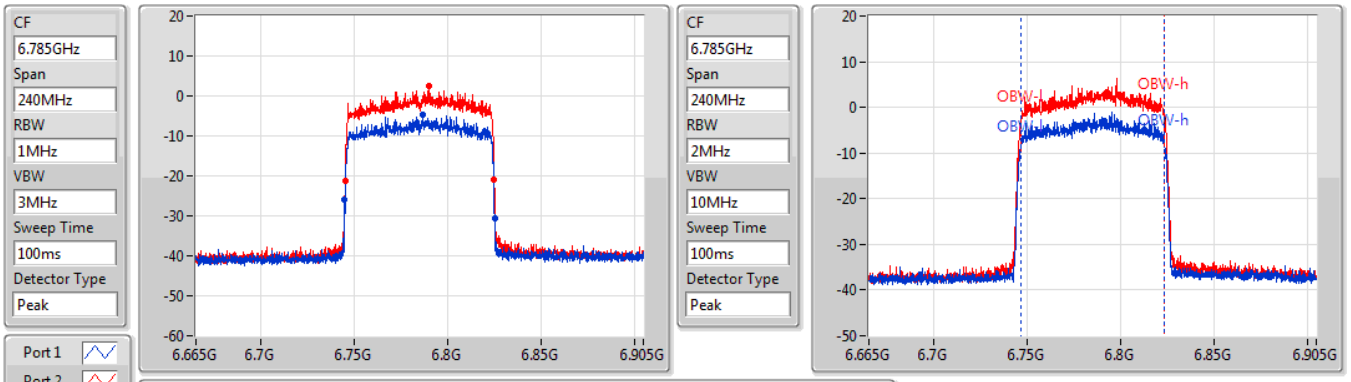
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	6.66492G	6.74508G	77.121M	6.666499G	6.743621G	Inf	1
80.16M	6.66492G	6.74508G	76.882M	6.666499G	6.743381G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6785MHz

18/01/2022



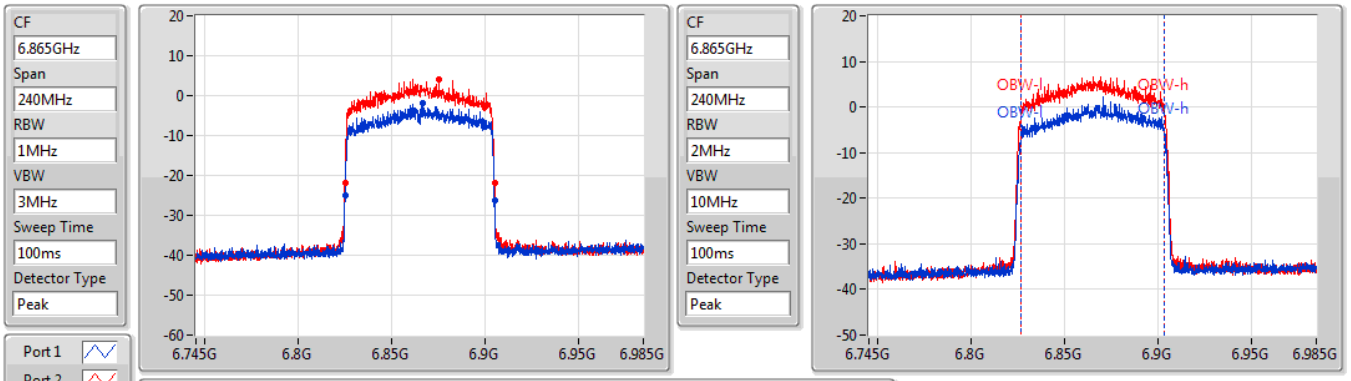
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.4M	6.7448G	6.8252G	77.361M	6.746379G	6.823741G	Inf	1
80.04M	6.74504G	6.82508G	77.121M	6.746619G	6.823741G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6865MHz

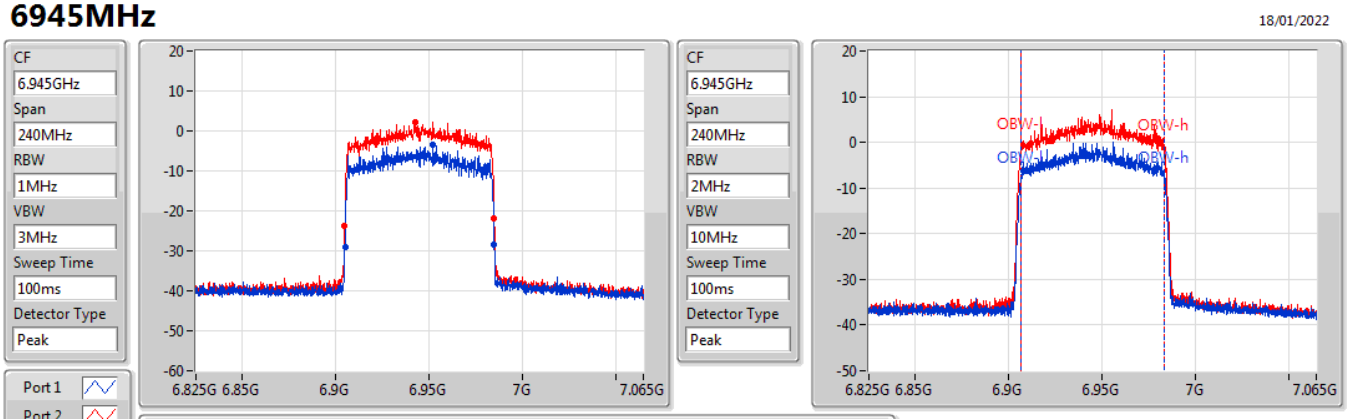
23/02/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	6.82492G	6.9052G	77.001M	6.826619G	6.903621G	Inf	1
80.28M	6.82492G	6.9052G	76.762M	6.826739G	6.903501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

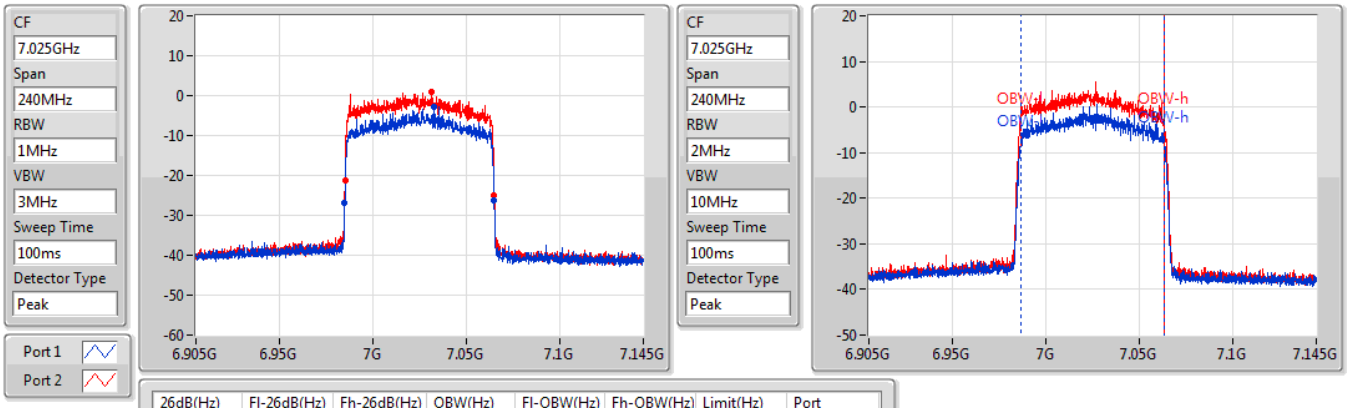
6945MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	6.90492G	6.98508G	77.241M	6.906379G	6.983621G	Inf	1
80.28M	6.9048G	6.98508G	77.001M	6.906499G	6.983501G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX EBW

7025MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.28M	6.9848G	7.06508G	77.001M	6.986379G	7.063381G	Inf	1
80.16M	6.98492G	7.06508G	77.001M	6.986379G	7.063381G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	5.78	0.00378	10.13	0.01030
802.11ax HEW40_Nss1,(MCS0)_2TX	8.51	0.00710	12.86	0.01932
802.11ax HEW80_Nss1,(MCS0)_2TX	10.88	0.01225	15.23	0.03334
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	5.55	0.00359	9.90	0.00977
802.11ax HEW40_Nss1,(MCS0)_2TX	6.75	0.00473	11.10	0.01288
802.11ax HEW80_Nss1,(MCS0)_2TX	9.99	0.00998	14.34	0.02716
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	4.74	0.00298	10.51	0.01125
802.11ax HEW40_Nss1,(MCS0)_2TX	6.69	0.00467	12.46	0.01762
802.11ax HEW80_Nss1,(MCS0)_2TX	10.93	0.01239	16.70	0.04677
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	5.93	0.00392	11.71	0.01483
802.11ax HEW40_Nss1,(MCS0)_2TX	8.29	0.00675	14.07	0.02553
802.11ax HEW80_Nss1,(MCS0)_2TX	10.64	0.01159	16.42	0.04385

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	4.35	2.13	2.94	5.56	Inf	9.91	24.00
6175MHz	Pass	4.35	1.78	3.57	5.78	Inf	10.13	24.00
6415MHz	Pass	4.35	1.97	2.82	5.43	Inf	9.78	24.00
6435MHz	Pass	4.35	2.00	2.76	5.41	Inf	9.76	24.00
6475MHz	Pass	4.35	1.39	2.52	5.00	Inf	9.35	24.00
6515MHz	Pass	4.35	1.32	3.49	5.55	Inf	9.90	24.00
6535MHz	Pass	5.77	0.02	2.96	4.74	Inf	10.51	24.00
6695MHz	Pass	5.77	-2.16	3.09	4.22	Inf	9.99	24.00
6855MHz	Pass	5.77	-2.90	3.65	4.52	Inf	10.29	24.00
6875MHz	Pass	5.77	-2.69	3.44	4.39	Inf	10.16	24.00
6895MHz	Pass	5.78	-1.74	3.09	4.32	Inf	10.10	24.00
6995MHz	Pass	5.78	-1.74	4.76	5.64	Inf	11.42	24.00
7095MHz	Pass	5.78	-0.13	4.69	5.93	Inf	11.71	24.00
7115MHz	Pass	5.78	-1.61	2.91	4.22	Inf	10.00	24.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	4.35	2.19	3.11	5.68	Inf	10.03	24.00
6165MHz	Pass	4.35	4.27	6.46	8.51	Inf	12.86	24.00
6405MHz	Pass	4.35	3.07	4.44	6.82	Inf	11.17	24.00
6445MHz	Pass	4.35	2.25	3.89	6.16	Inf	10.51	24.00
6485MHz	Pass	4.35	1.97	4.35	6.33	Inf	10.68	24.00
6525MHz	Pass	4.35	2.33	4.80	6.75	Inf	11.10	24.00
6565MHz	Pass	5.77	0.41	3.77	5.42	Inf	11.19	24.00
6685MHz	Pass	5.77	-0.46	4.54	5.73	Inf	11.50	24.00
6845MHz	Pass	5.77	-0.80	5.26	6.22	Inf	11.99	24.00
6885MHz	Pass	5.77	0.20	5.59	6.69	Inf	12.46	24.00
6925MHz	Pass	5.78	1.21	6.03	7.27	Inf	13.05	24.00
7005MHz	Pass	5.78	0.46	5.93	7.01	Inf	12.79	24.00
7085MHz	Pass	5.78	3.03	6.76	8.29	Inf	14.07	24.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	4.35	6.51	7.15	9.85	Inf	14.20	24.00
6145MHz	Pass	4.35	7.14	8.50	10.88	Inf	15.23	24.00
6385MHz	Pass	4.35	7.14	8.08	10.65	Inf	15.00	24.00
6465MHz	Pass	4.35	6.12	7.70	9.99	Inf	14.34	24.00
6545MHz	Pass	4.35	5.18	8.14	9.92	Inf	14.27	24.00
6625MHz	Pass	5.77	4.84	7.75	9.54	Inf	15.31	24.00
6705MHz	Pass	5.77	4.13	8.78	10.06	Inf	15.83	24.00
6785MHz	Pass	5.77	3.67	10.02	10.93	Inf	16.70	24.00
6865MHz	Pass	5.77	3.56	8.78	9.92	Inf	15.69	24.00
6945MHz	Pass	5.78	3.46	9.72	10.64	Inf	16.42	24.00
7025MHz	Pass	5.78	4.20	9.44	10.58	Inf	16.36	24.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.04	-1.16
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.07	-1.19
802.11ax HEW80_Nss1,(MCS0)_2TX	-7.94	-1.06
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.16	-1.05
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.41	-1.30
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.45	-1.34
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-9.32	-1.23
802.11ax HEW40_Nss1,(MCS0)_2TX	-9.16	-1.07
802.11ax HEW80_Nss1,(MCS0)_2TX	-9.18	-1.09
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-9.00	-1.05
802.11ax HEW40_Nss1,(MCS0)_2TX	-9.32	-1.37
802.11ax HEW80_Nss1,(MCS0)_2TX	-9.23	-1.28

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

Result

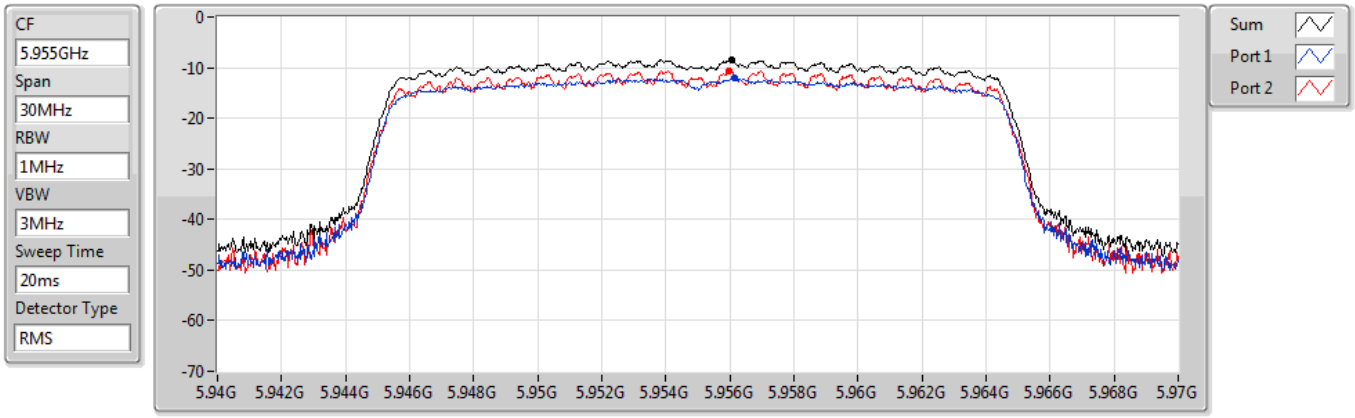
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.88	-12.14	-10.73	-8.43	Inf	-1.55	-1.00
6175MHz	Pass	6.88	-11.74	-10.33	-8.04	Inf	-1.16	-1.00
6415MHz	Pass	6.88	-11.58	-10.92	-8.44	Inf	-1.56	-1.00
6435MHz	Pass	7.11	-11.86	-10.80	-8.44	Inf	-1.33	-1.00
6475MHz	Pass	7.11	-12.03	-11.07	-8.51	Inf	-1.40	-1.00
6515MHz	Pass	7.11	-12.36	-10.13	-8.16	Inf	-1.05	-1.00
6535MHz	Pass	8.09	-14.05	-10.91	-9.32	Inf	-1.23	-1.00
6695MHz	Pass	8.09	-15.39	-10.43	-9.34	Inf	-1.25	-1.00
6855MHz	Pass	8.09	-15.66	-10.63	-9.55	Inf	-1.46	-1.00
6875MHz	Pass	8.09	-15.28	-10.55	-9.36	Inf	-1.27	-1.00
6895MHz	Pass	7.95	-14.83	-9.89	-9.00	Inf	-1.05	-1.00
6995MHz	Pass	7.95	-15.49	-10.20	-9.11	Inf	-1.16	-1.00
7095MHz	Pass	7.95	-15.61	-10.91	-9.65	Inf	-1.70	-1.00
7115MHz	Pass	7.95	-15.87	-11.09	-9.88	Inf	-1.93	-1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.88	-11.41	-10.53	-8.07	Inf	-1.19	-1.00
6165MHz	Pass	6.88	-13.41	-11.40	-9.33	Inf	-2.45	-1.00
6405MHz	Pass	6.88	-11.97	-10.67	-8.30	Inf	-1.42	-1.00
6445MHz	Pass	7.11	-12.02	-10.65	-8.48	Inf	-1.37	-1.00
6485MHz	Pass	7.11	-12.50	-10.37	-8.55	Inf	-1.44	-1.00
6525MHz	Pass	7.11	-13.24	-10.09	-8.41	Inf	-1.30	-1.00
6565MHz	Pass	8.09	-14.14	-10.71	-9.16	Inf	-1.07	-1.00
6685MHz	Pass	8.09	-15.43	-10.44	-9.26	Inf	-1.17	-1.00
6845MHz	Pass	8.09	-16.33	-10.25	-9.39	Inf	-1.30	-1.00
6885MHz	Pass	8.09	-15.89	-10.14	-9.18	Inf	-1.09	-1.00
6925MHz	Pass	7.95	-15.20	-10.61	-9.49	Inf	-1.54	-1.00
7005MHz	Pass	7.95	-15.37	-10.33	-9.32	Inf	-1.37	-1.00
7085MHz	Pass	7.95	-14.54	-11.00	-9.51	Inf	-1.56	-1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.88	-11.40	-11.06	-8.46	Inf	-1.58	-1.00
6145MHz	Pass	6.88	-11.87	-9.88	-8.05	Inf	-1.17	-1.00
6385MHz	Pass	6.88	-11.82	-9.82	-7.94	Inf	-1.06	-1.00
6465MHz	Pass	7.11	-12.26	-10.78	-8.79	Inf	-1.68	-1.00
6545MHz	Pass	7.11	-13.05	-10.05	-8.45	Inf	-1.34	-1.00
6625MHz	Pass	8.09	-14.19	-11.03	-9.42	Inf	-1.33	-1.00
6705MHz	Pass	8.09	-15.30	-10.29	-9.18	Inf	-1.09	-1.00
6785MHz	Pass	8.09	-17.04	-10.69	-9.94	Inf	-1.85	-1.00
6865MHz	Pass	8.09	-16.00	-10.23	-9.26	Inf	-1.17	-1.00
6945MHz	Pass	7.95	-15.58	-10.14	-9.23	Inf	-1.28	-1.00
7025MHz	Pass	7.95	-15.59	-11.06	-9.86	Inf	-1.91	-1.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

5955MHz

23/02/2022

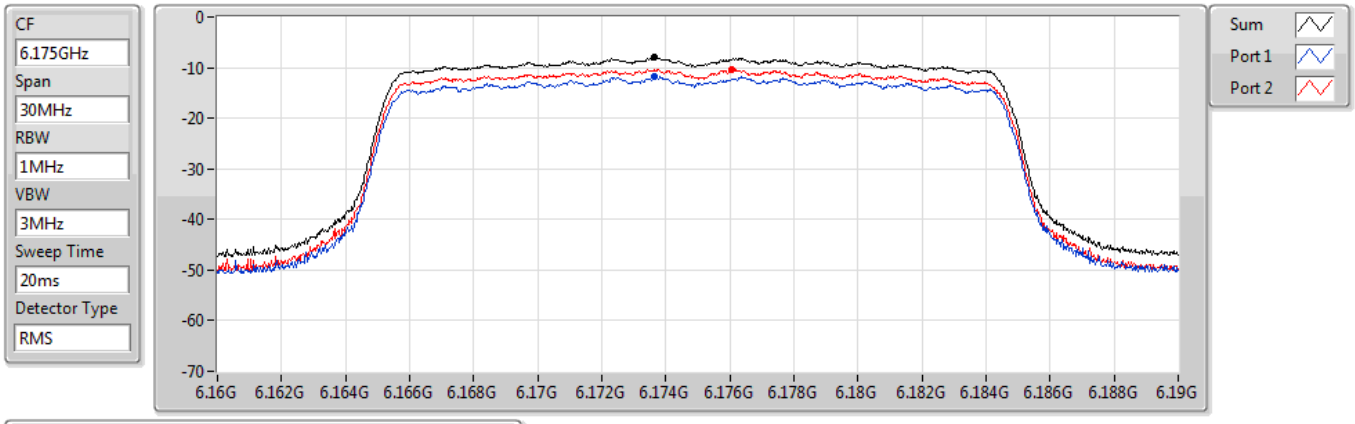


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.43	-8.43	-12.14	-10.73

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

6175MHz

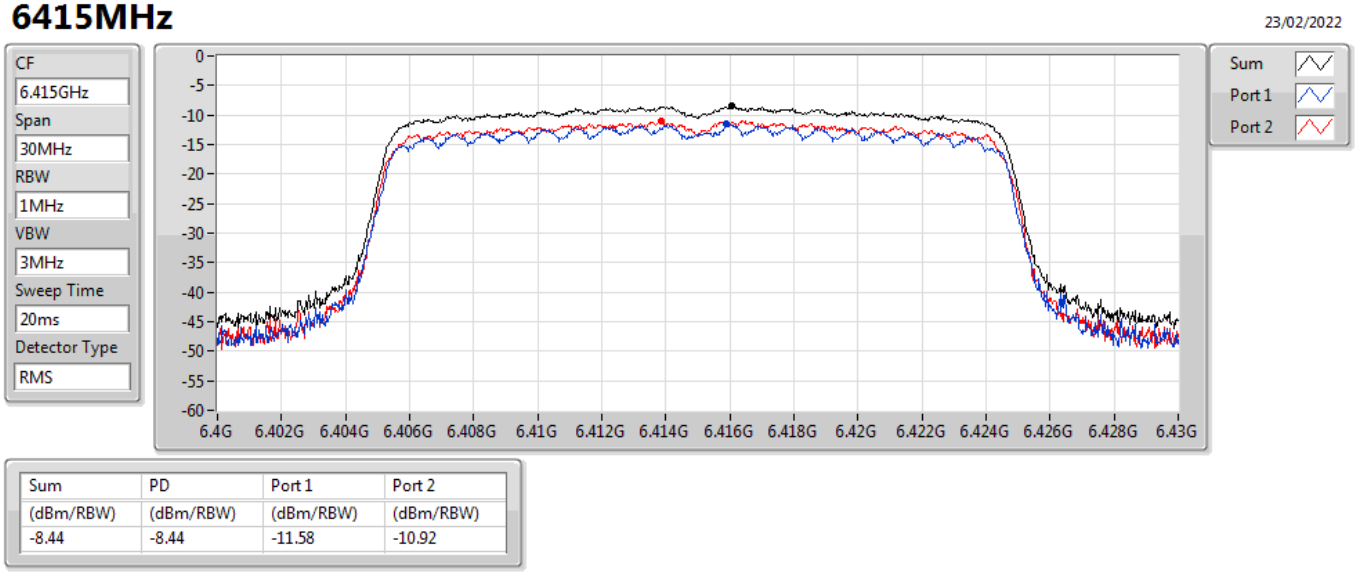
18/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.04	-8.04	-11.74	-10.33

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

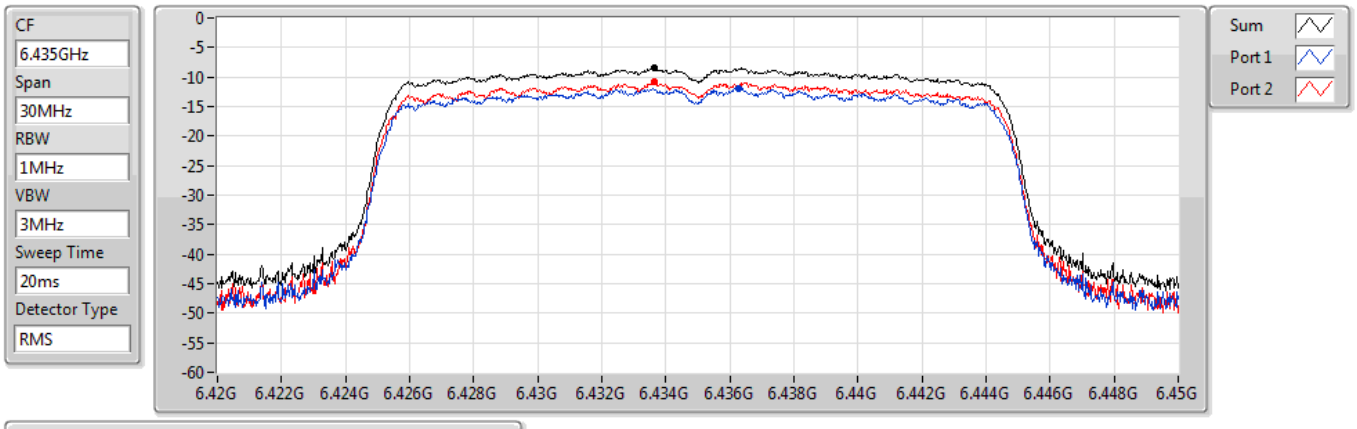
6415MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.44	-8.44	-11.58	-10.92

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

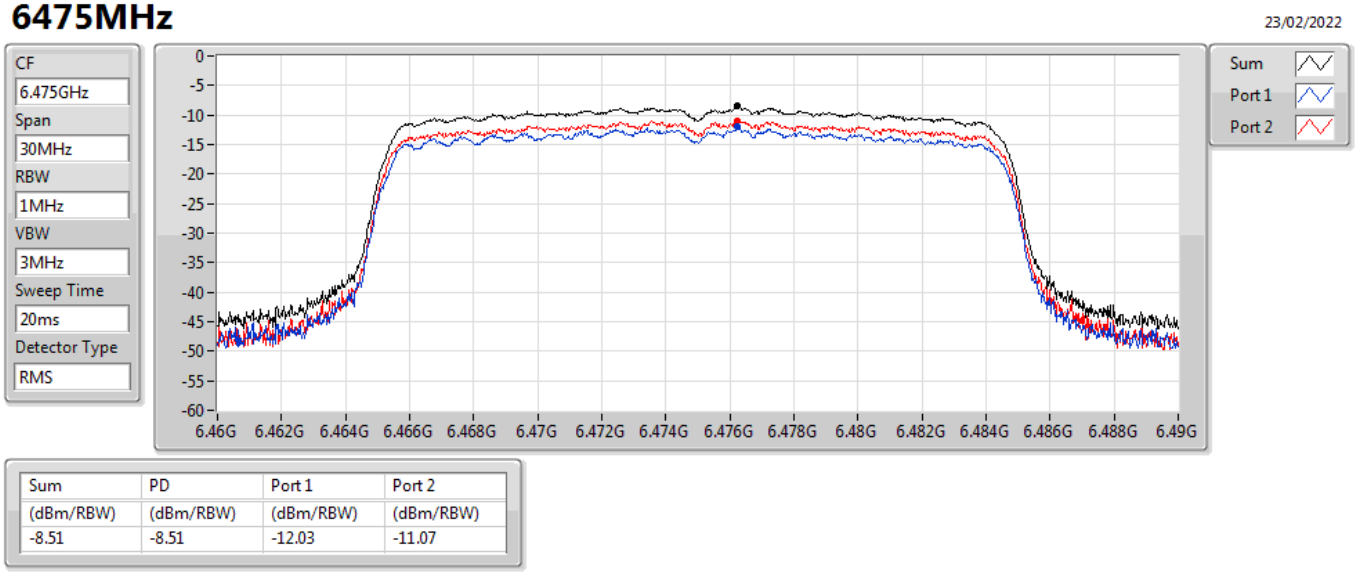
6435MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.44	-8.44	-11.86	-10.80

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

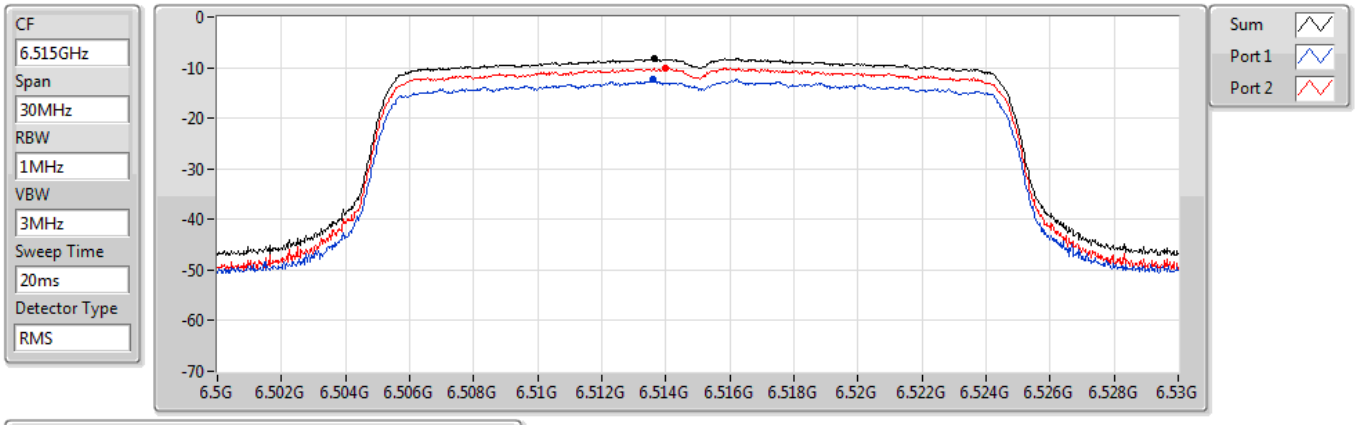
6475MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.51	-8.51	-12.03	-11.07

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

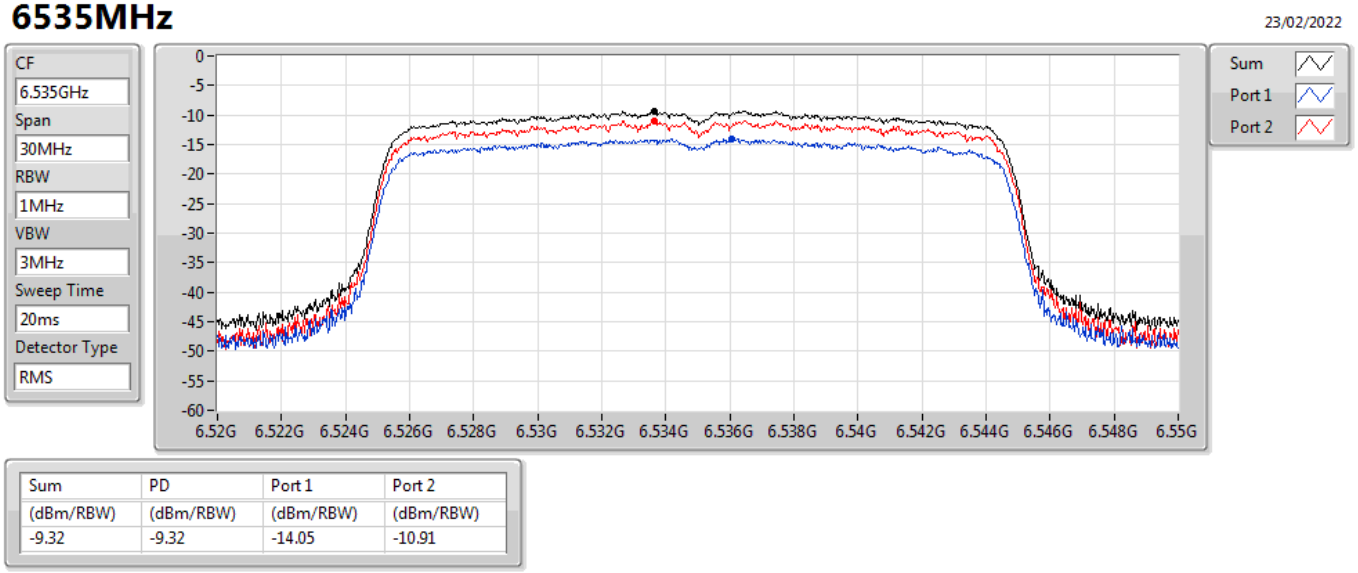
6515MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.16	-8.16	-12.36	-10.13

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

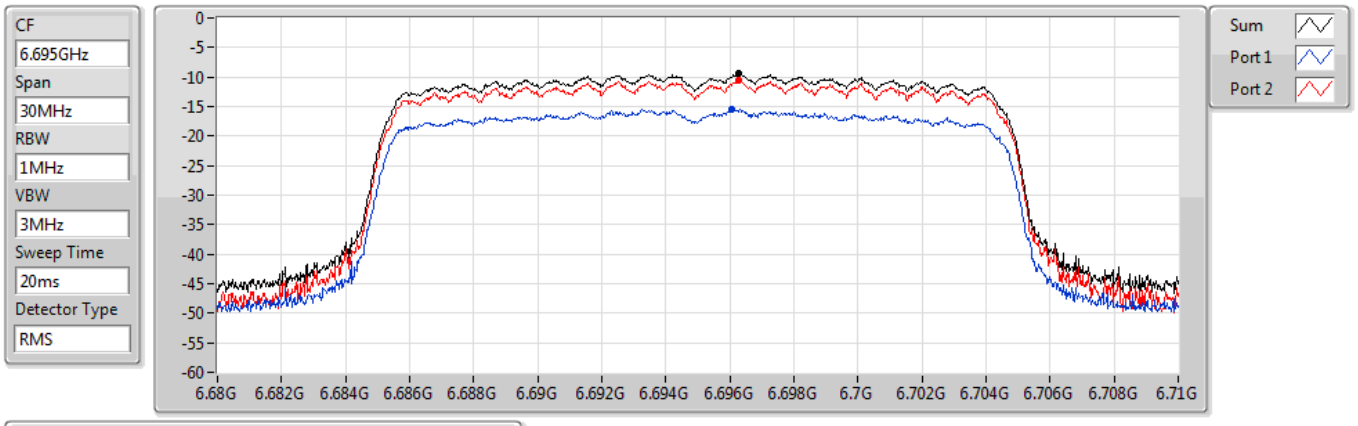
6535MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.32	-9.32	-14.05	-10.91

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

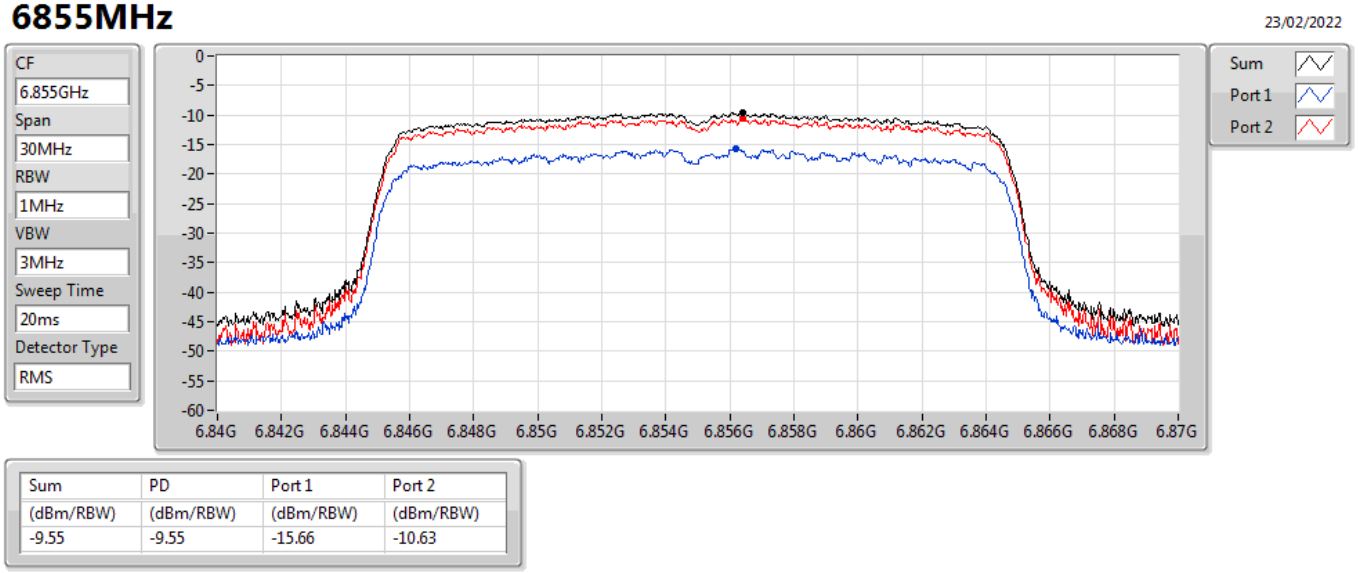
6695MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.34	-9.34	-15.39	-10.43

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

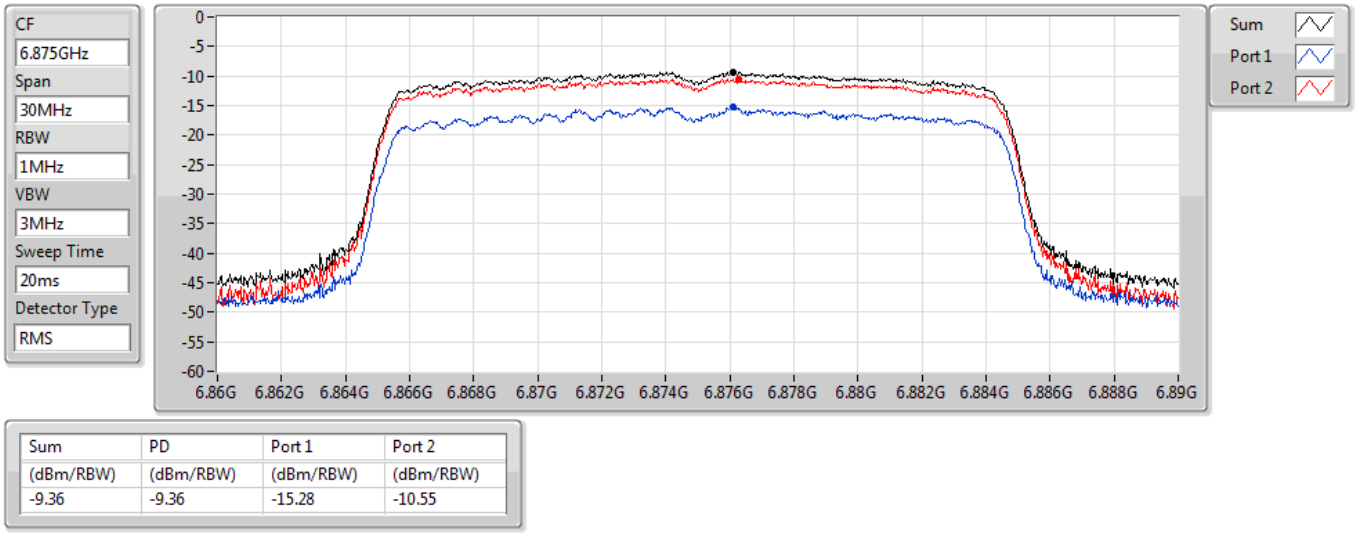
6855MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.55	-9.55	-15.66	-10.63

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

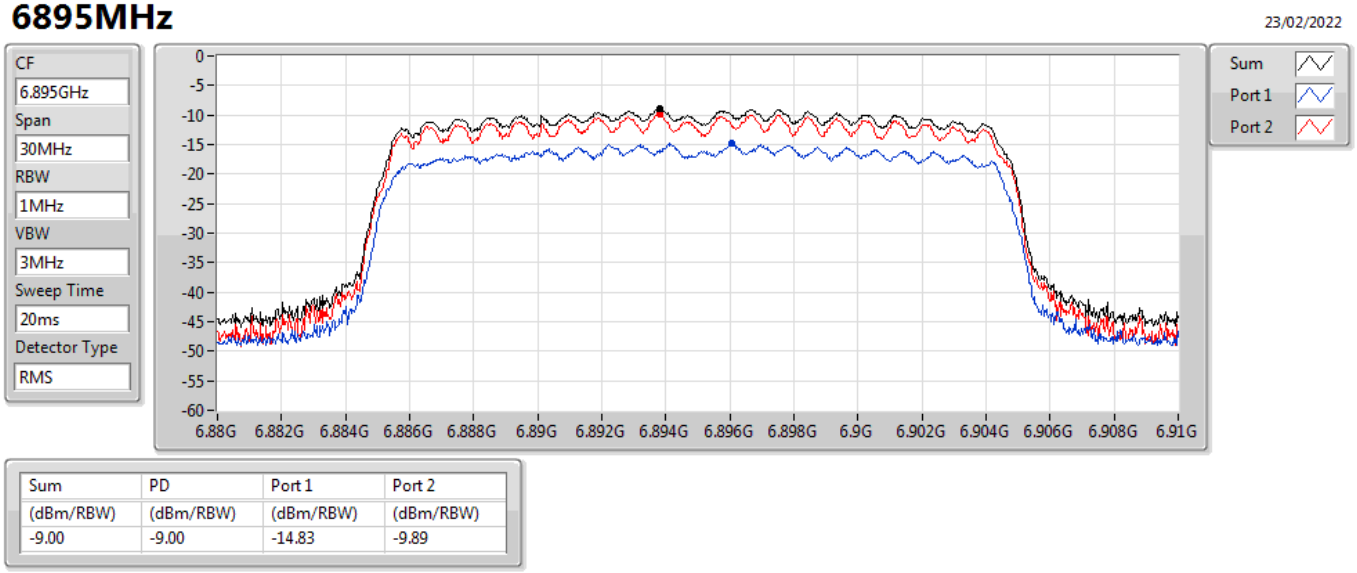
6875MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.36	-9.36	-15.28	-10.55

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

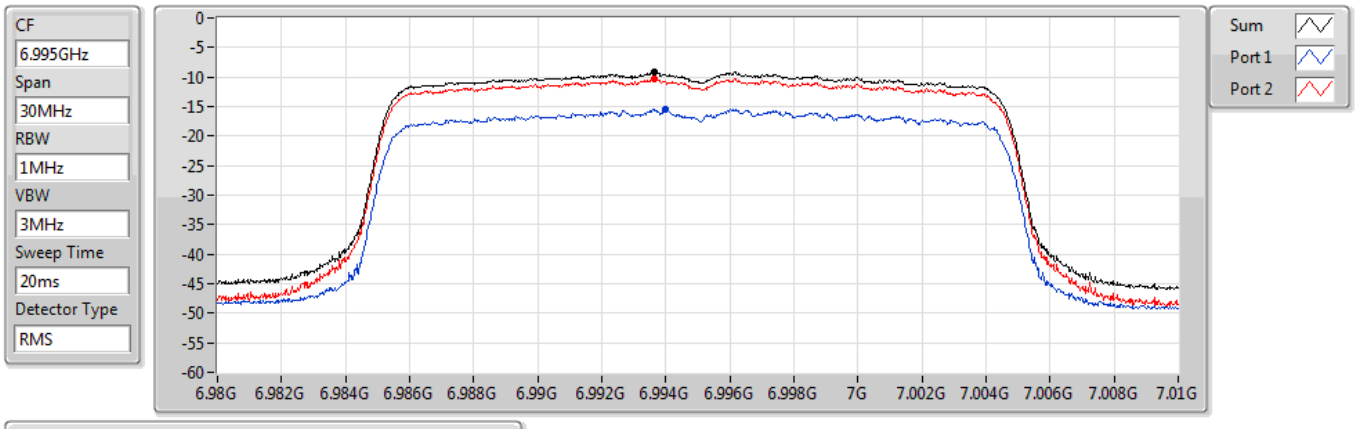
6895MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.00	-9.00	-14.83	-9.89

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

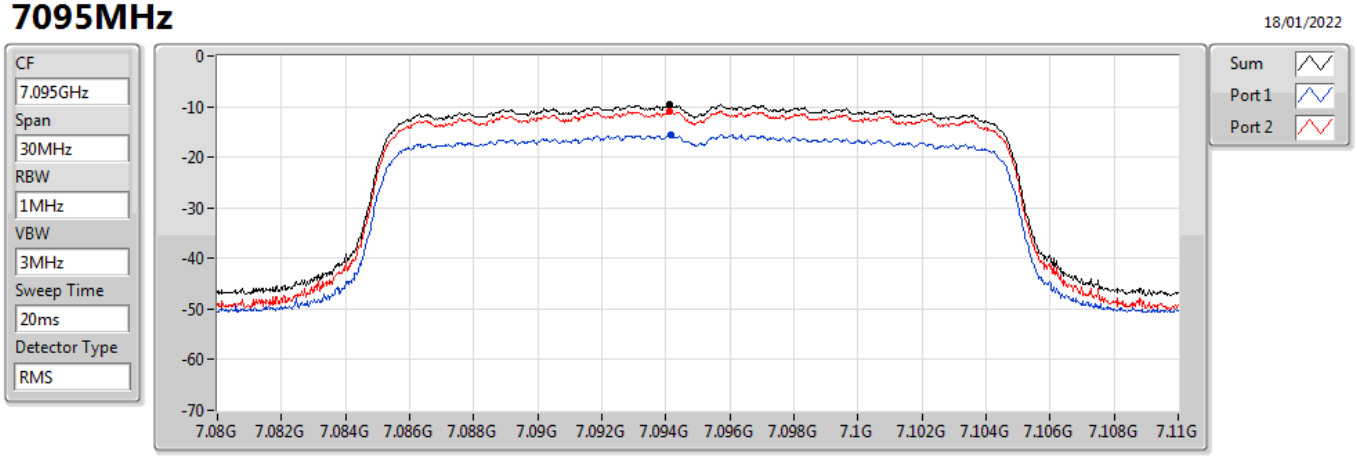
6995MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.11	-9.11	-15.49	-10.20

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

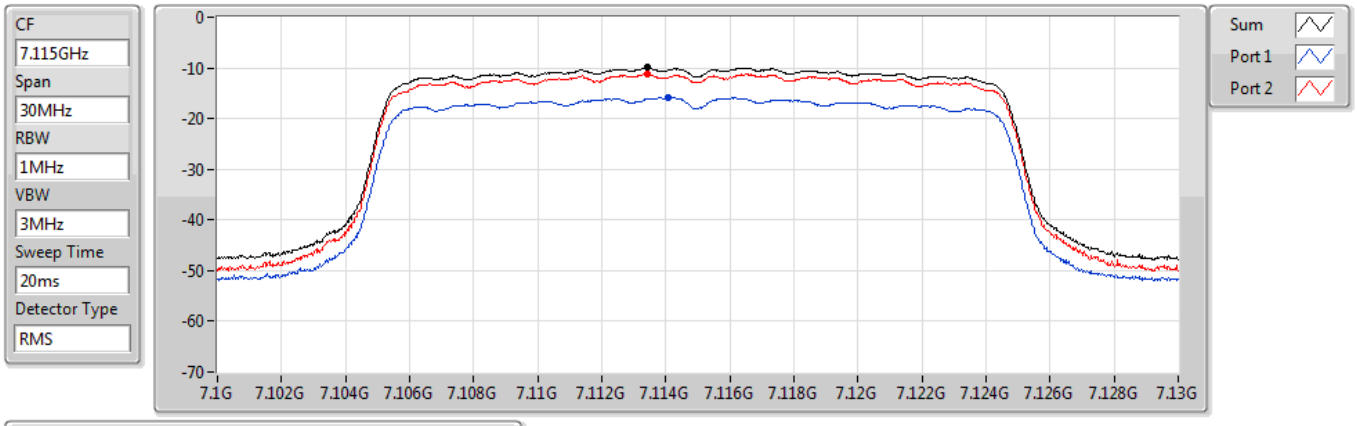
7095MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.65	-9.65	-15.61	-10.91

802.11ax HEW20_Nss1,(MCS0)_2TX PSD

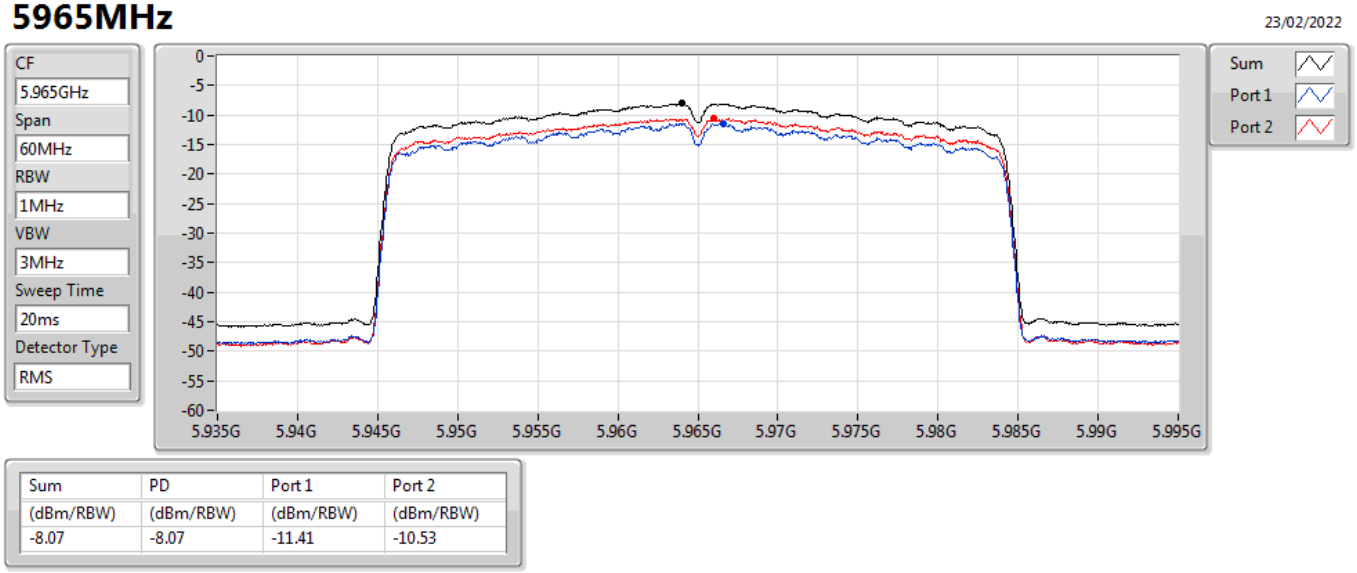
7115MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.88	-9.88	-15.87	-11.09

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

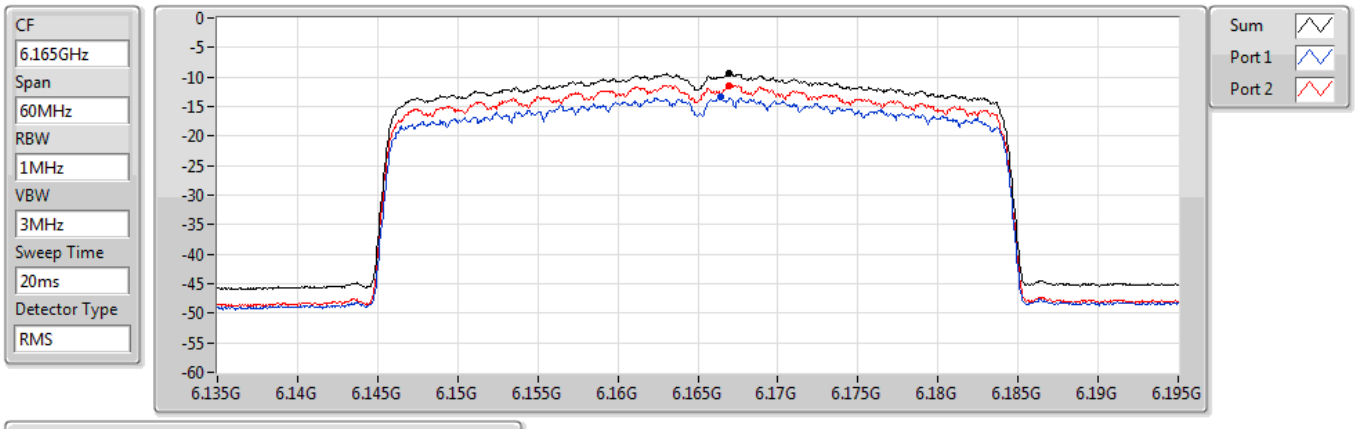
5965MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.07	-8.07	-11.41	-10.53

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

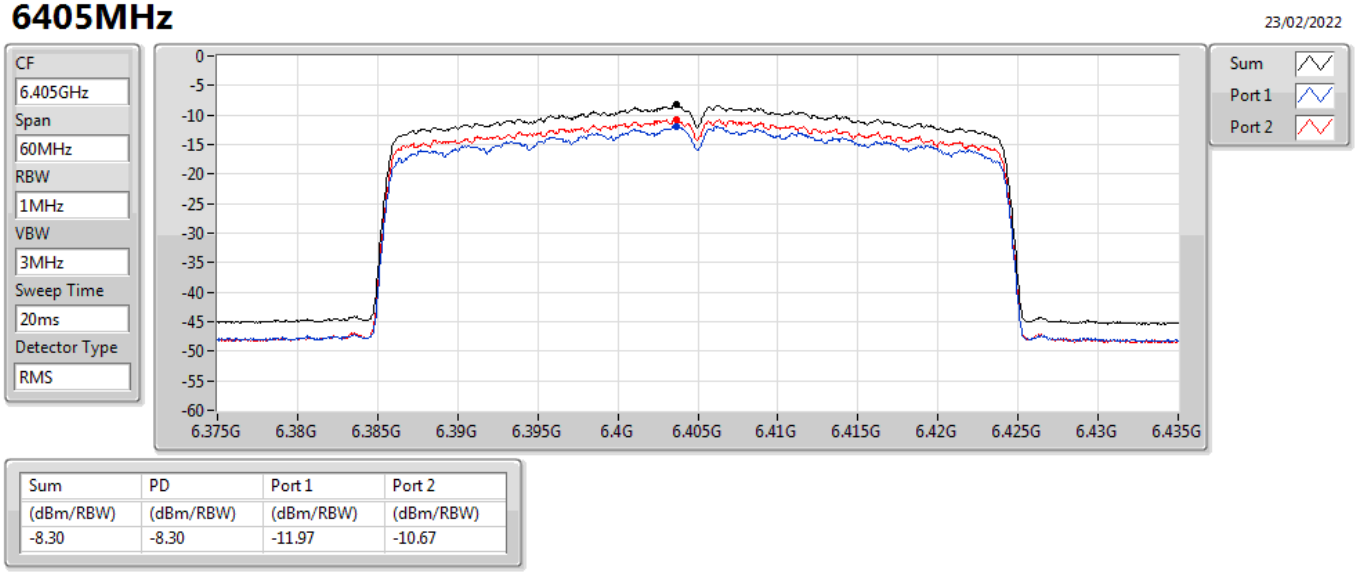
6165MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.33	-9.33	-13.41	-11.40

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

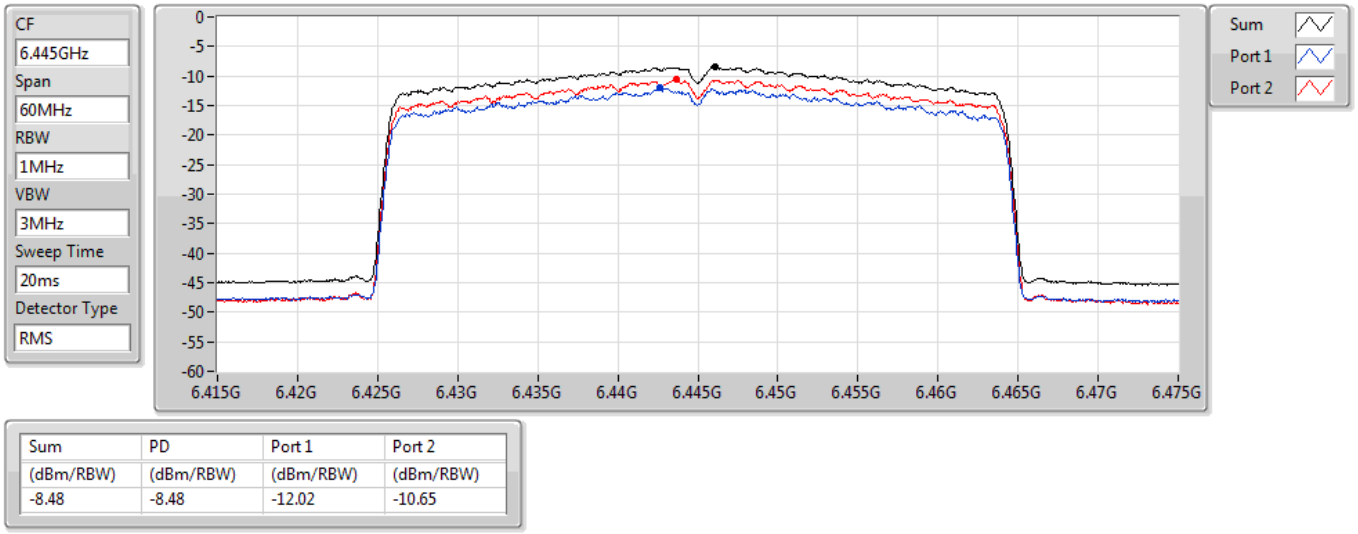
6405MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.30	-8.30	-11.97	-10.67

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

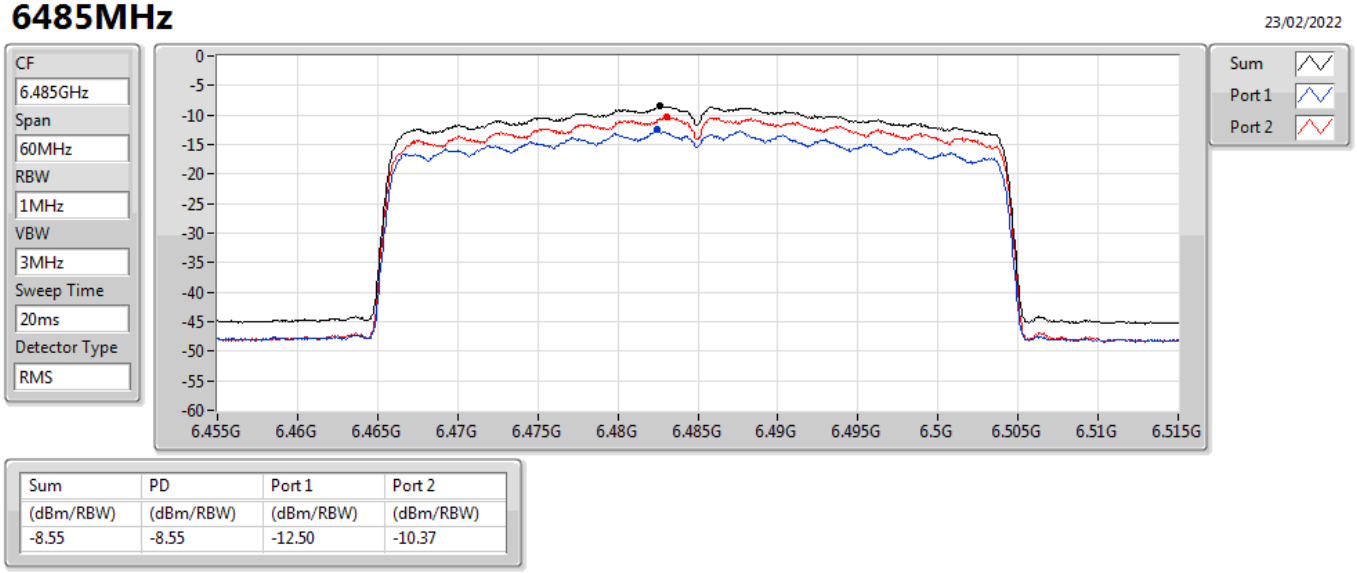
6445MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.48	-8.48	-12.02	-10.65

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

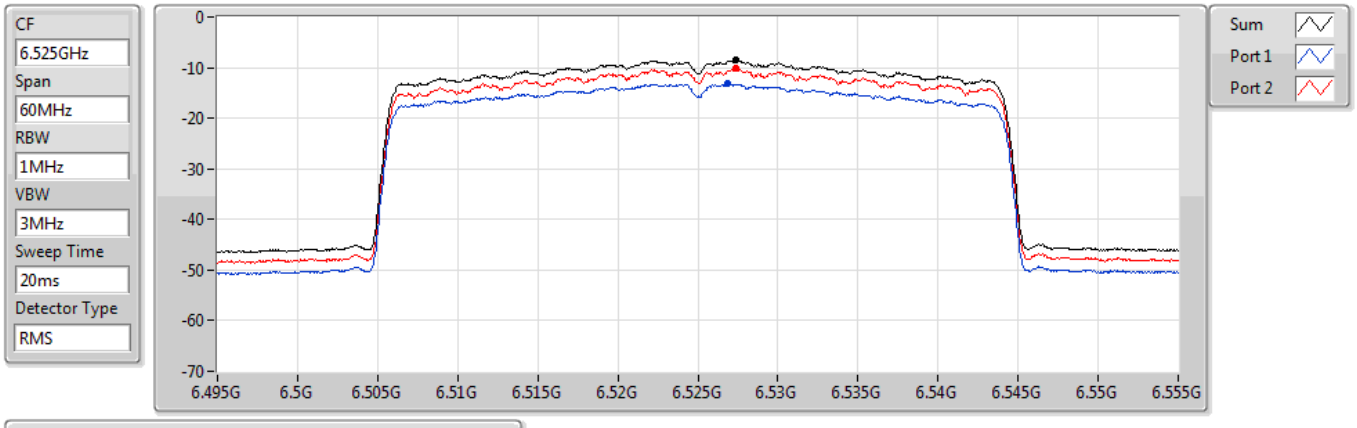
6485MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.55	-8.55	-12.50	-10.37

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

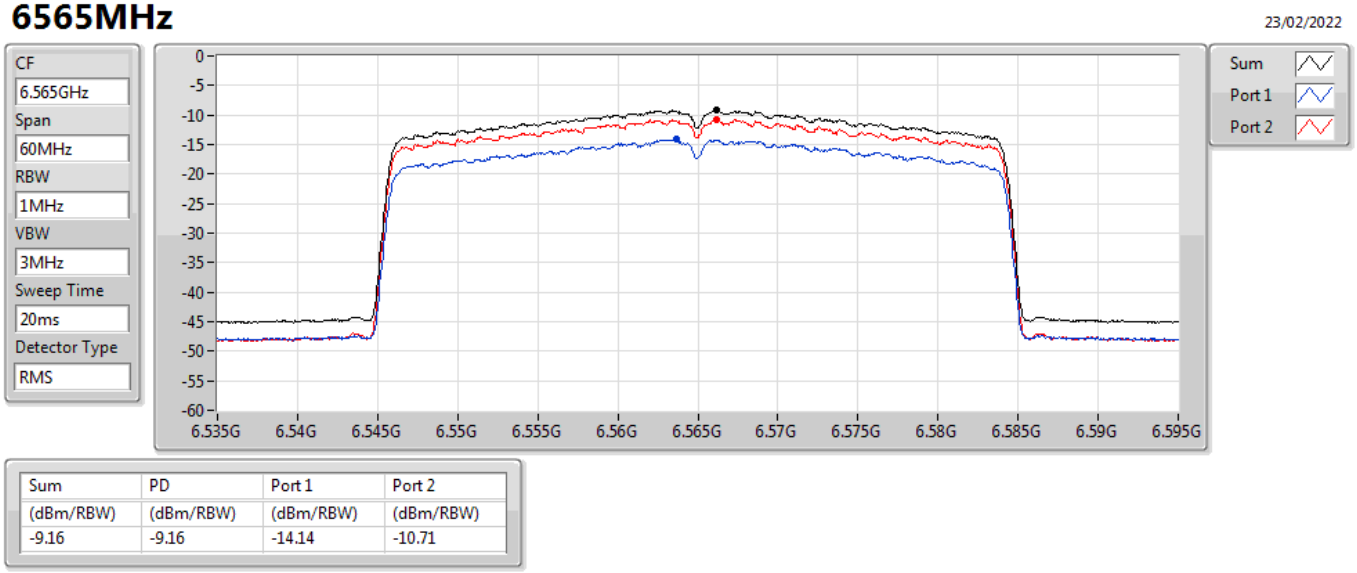
6525MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.41	-8.41	-13.24	-10.09

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

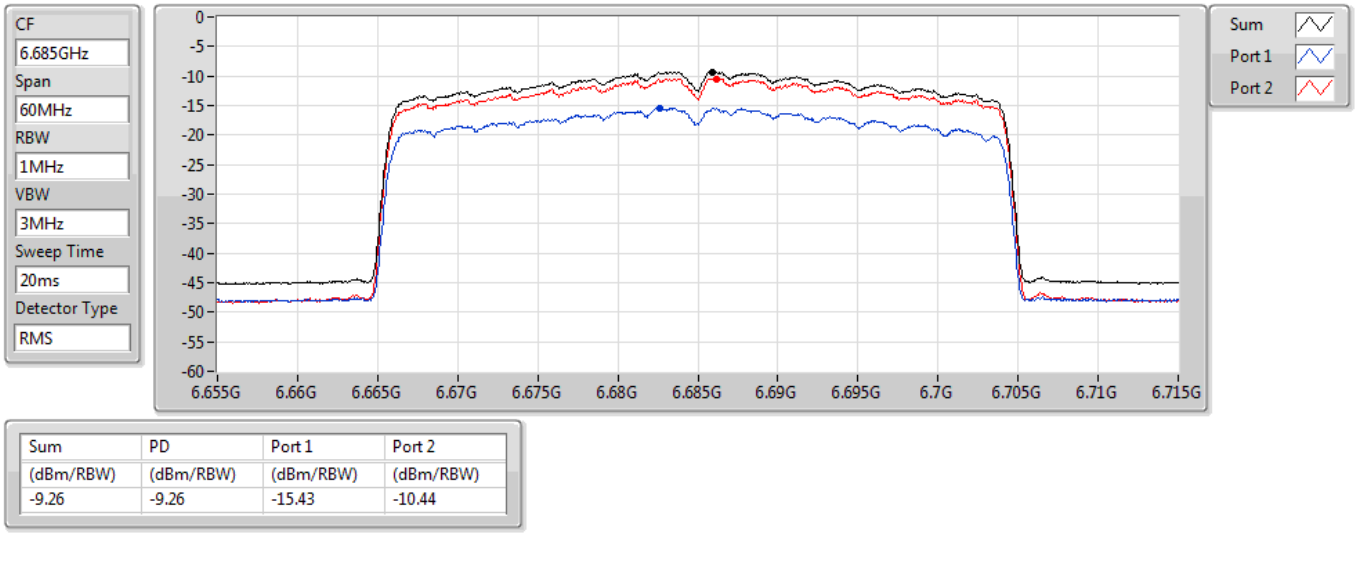
6565MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.16	-9.16	-14.14	-10.71

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

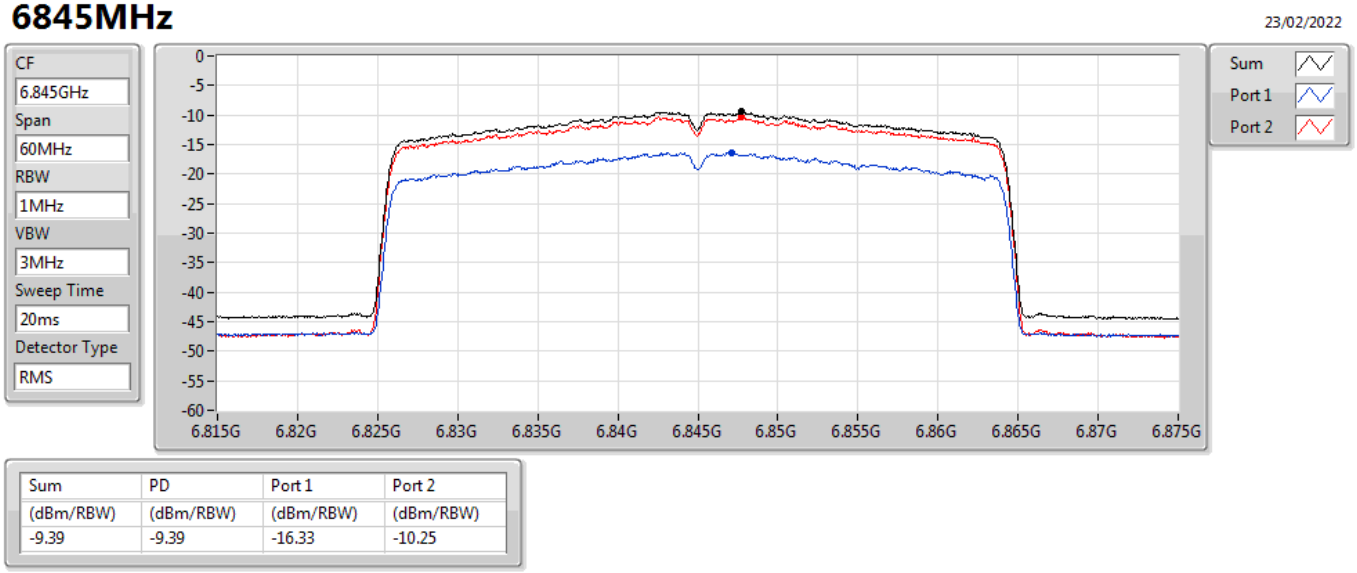
6685MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.26	-9.26	-15.43	-10.44

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

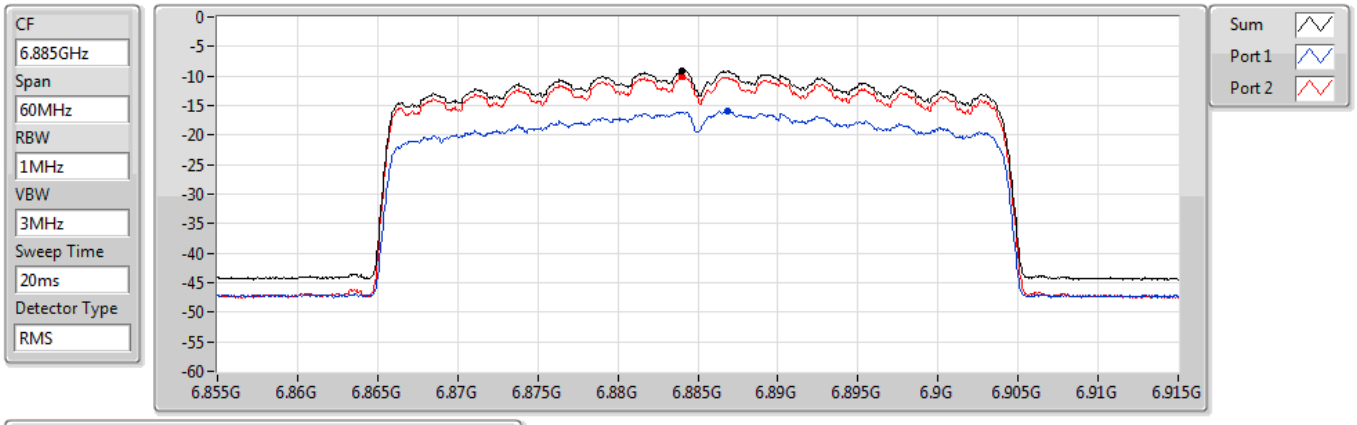
6845MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.39	-9.39	-16.33	-10.25

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

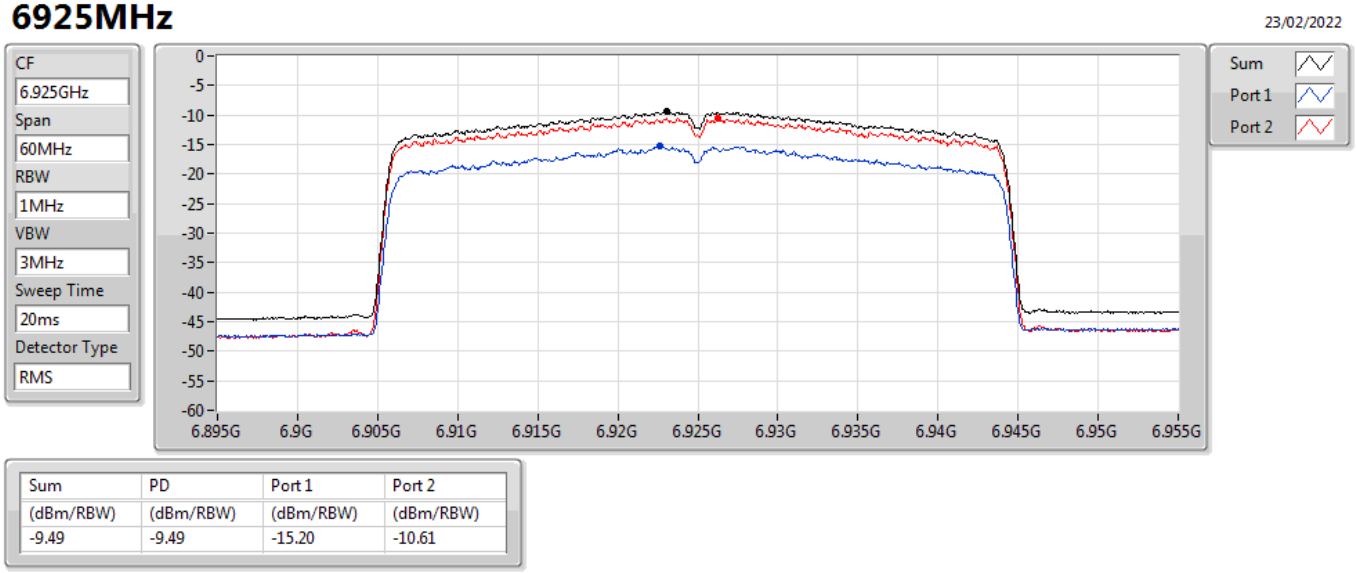
6885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.18	-9.18	-15.89	-10.14

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

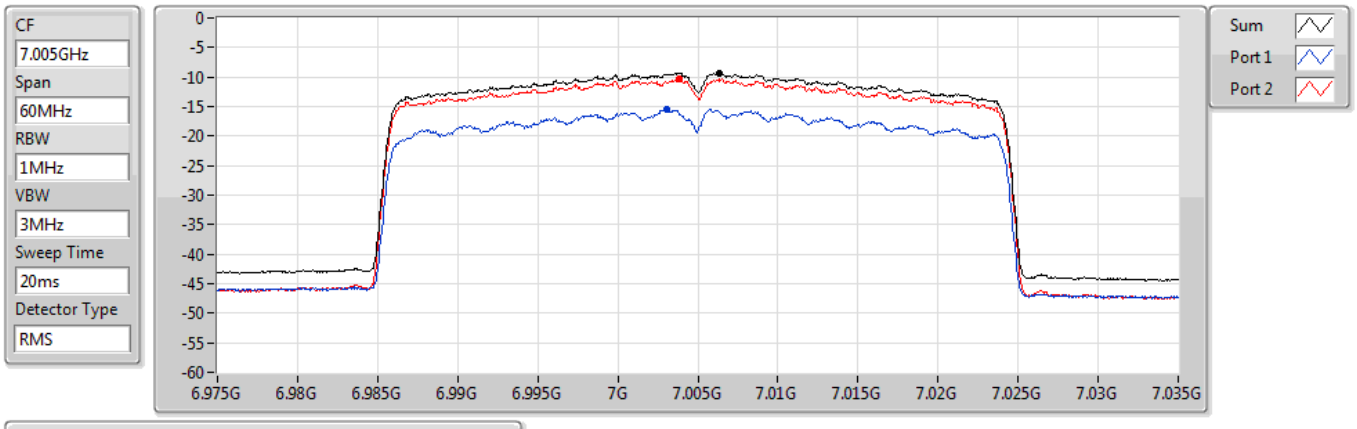
6925MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.49	-9.49	-15.20	-10.61

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

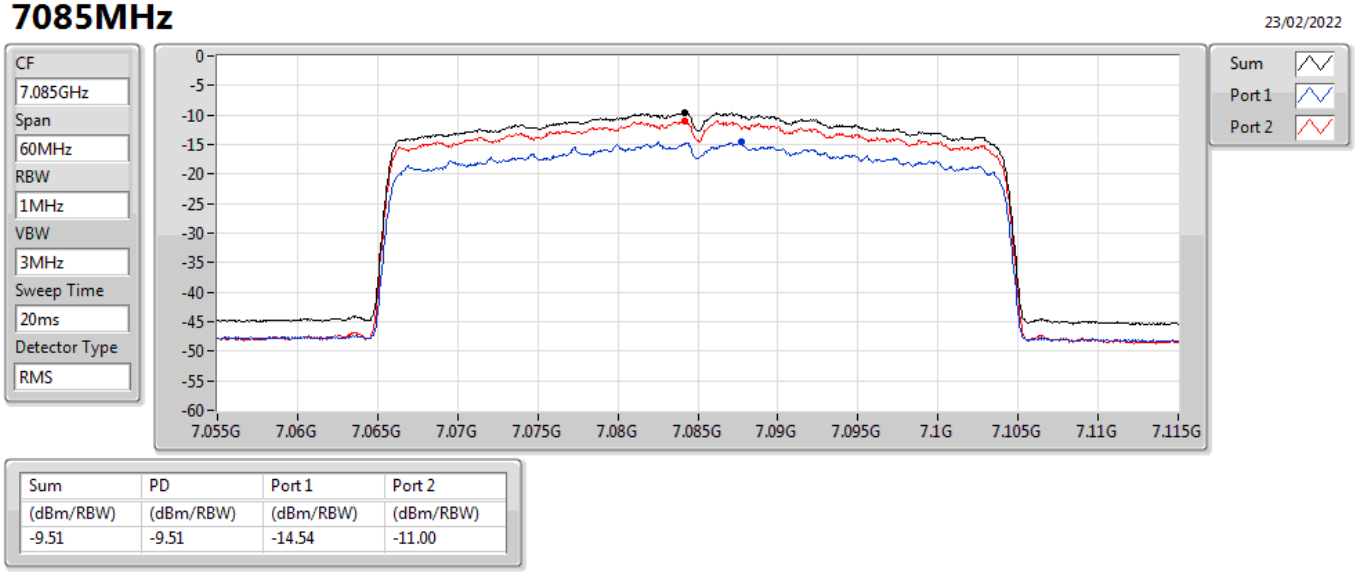
7005MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.32	-9.32	-15.37	-10.33

802.11ax HEW40_Nss1,(MCS0)_2TX PSD

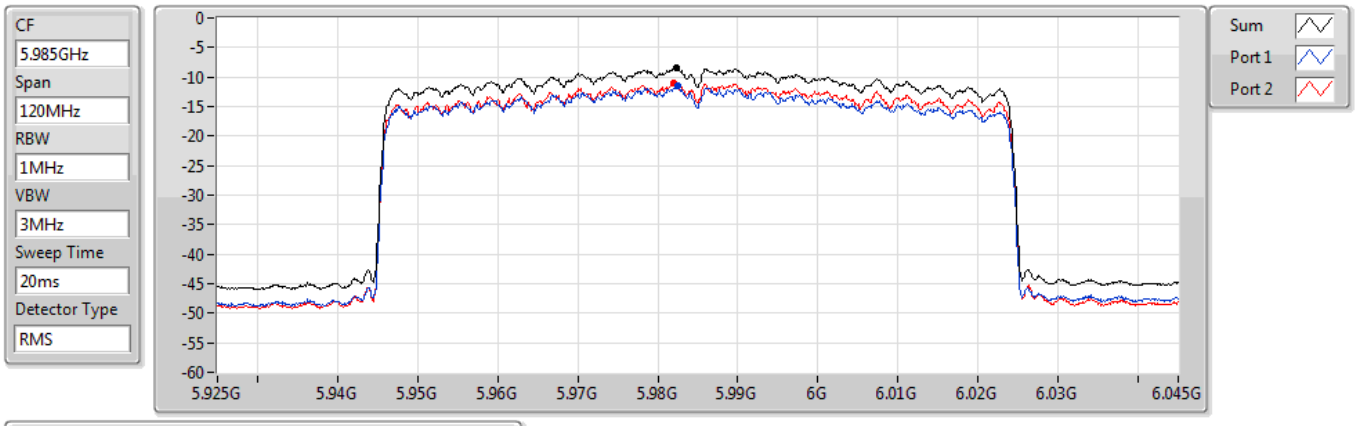
7085MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.51	-9.51	-14.54	-11.00

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

5985MHz

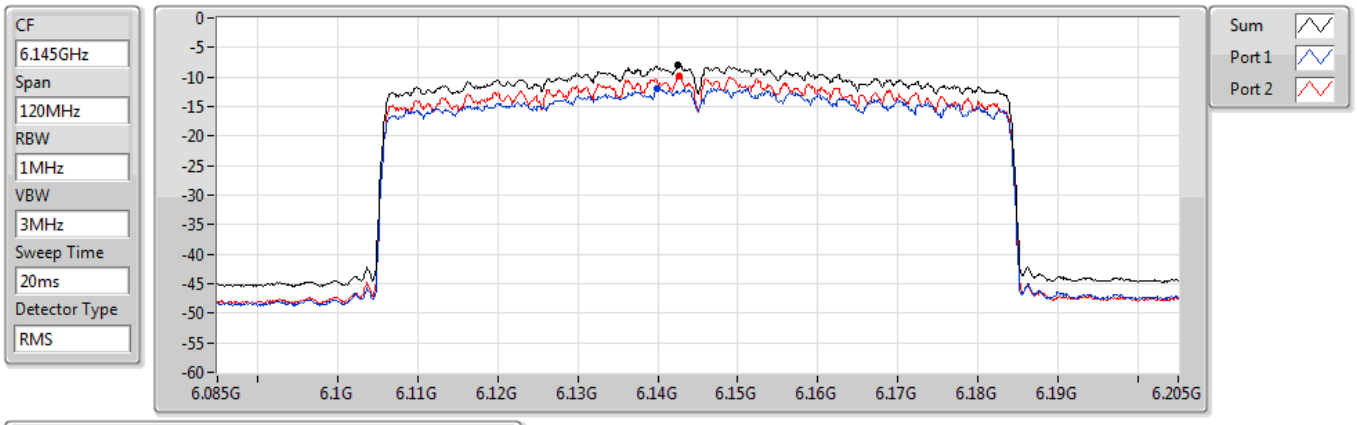


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.46	-8.46	-11.40	-11.06

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6145MHz

18/01/2022

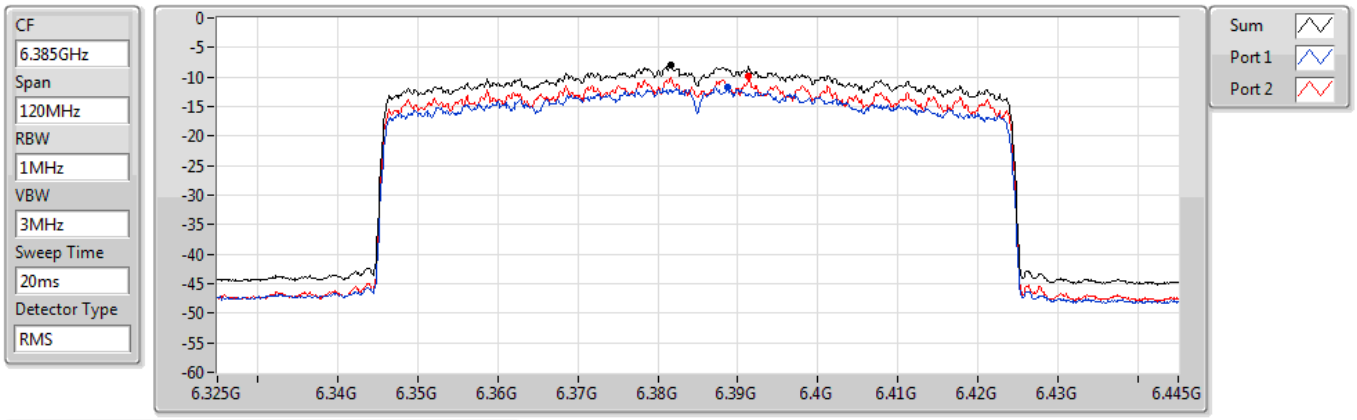


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.05	-8.05	-11.87	-9.88

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6385MHz

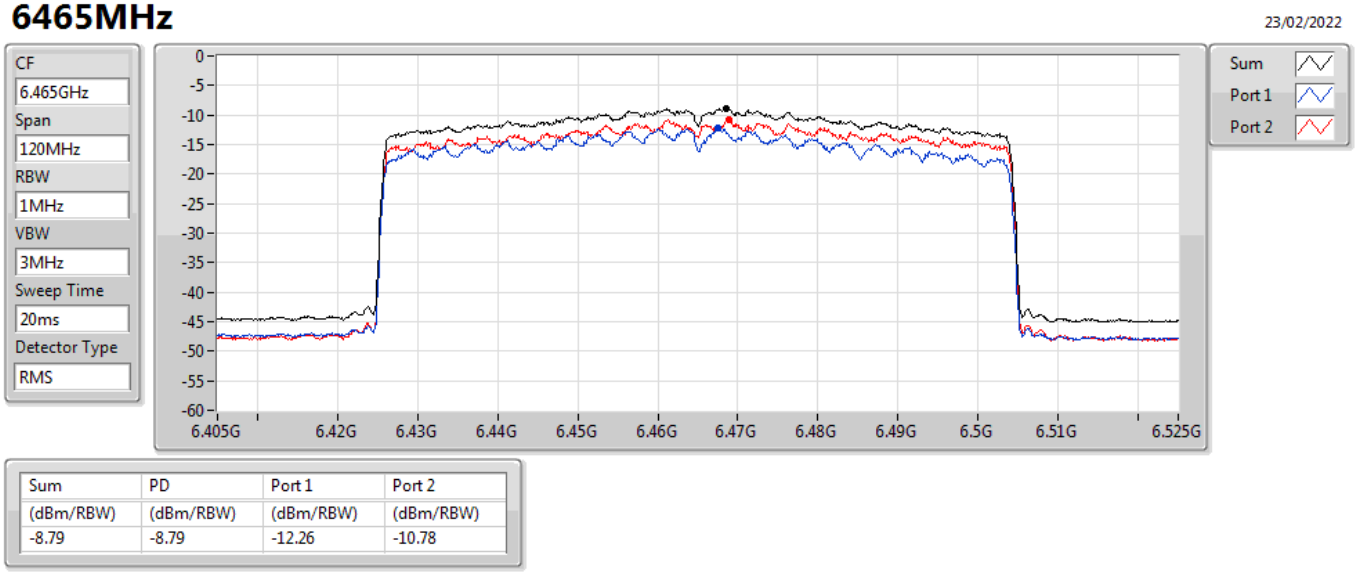
18/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.94	-7.94	-11.82	-9.82

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

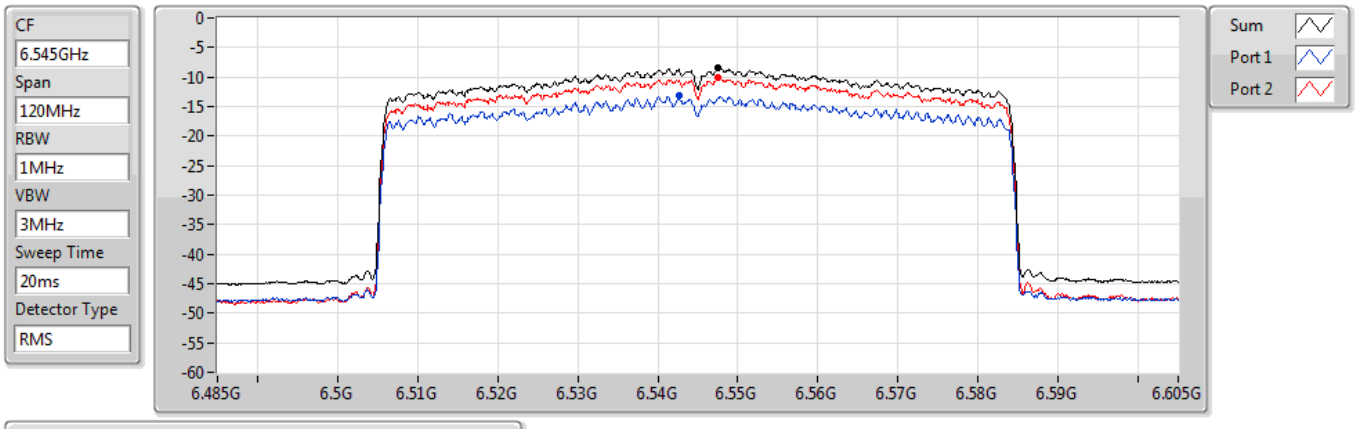
6465MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.79	-8.79	-12.26	-10.78

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

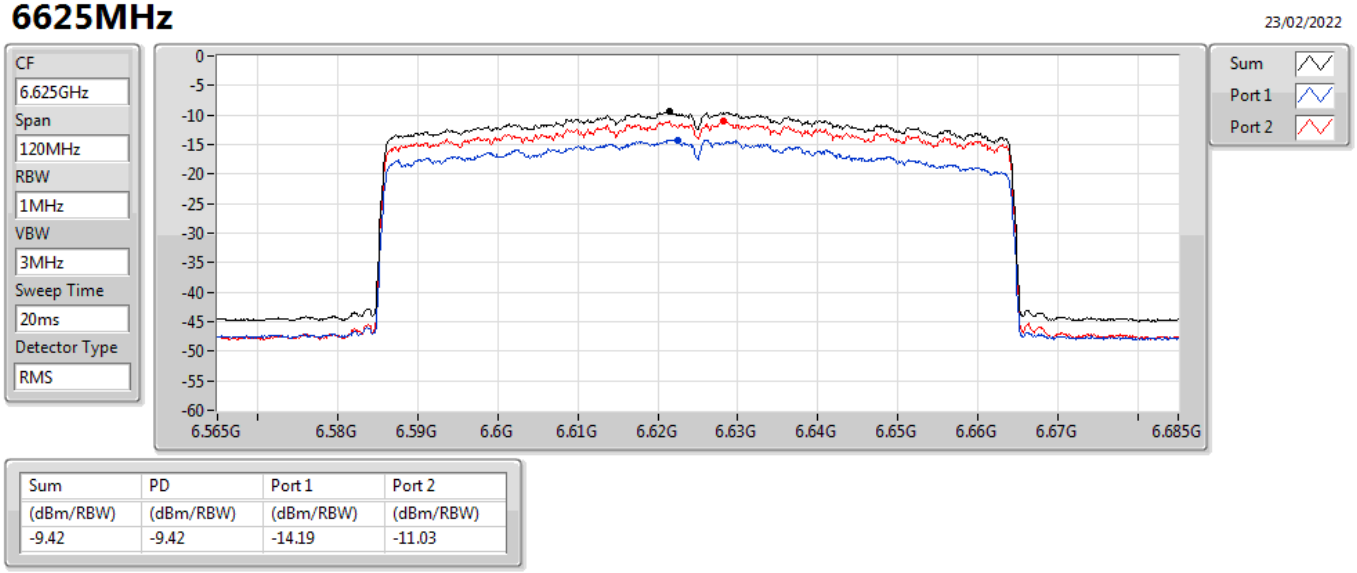
6545MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.45	-8.45	-13.05	-10.05

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

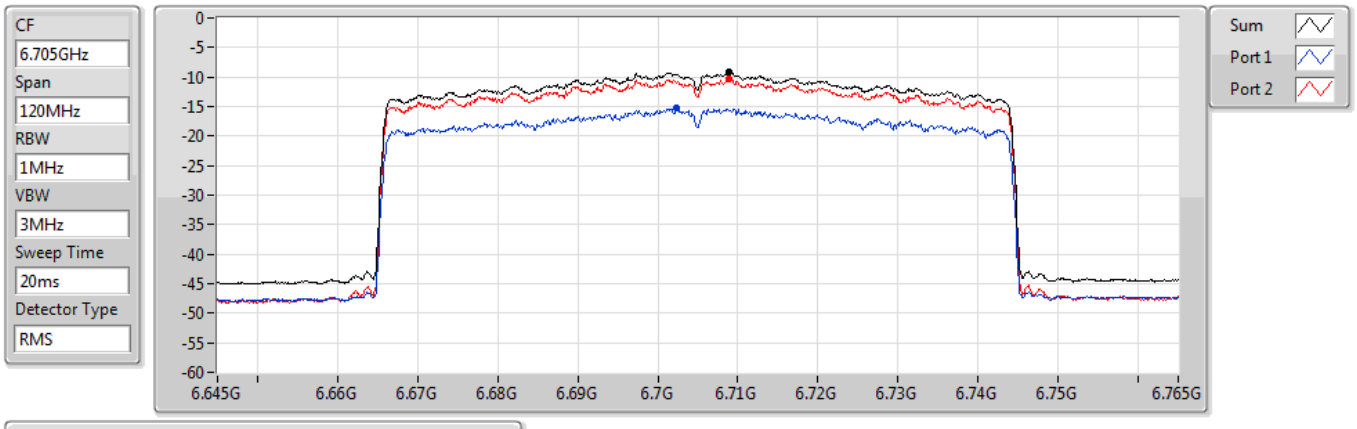
6625MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.42	-9.42	-14.19	-11.03

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6705MHz

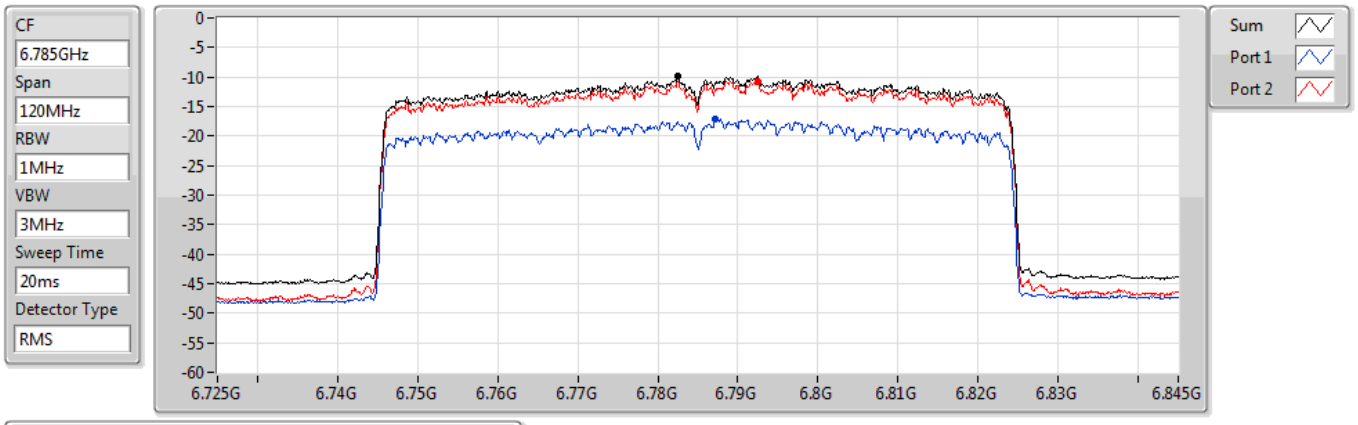


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.18	-9.18	-15.30	-10.29

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6785MHz

18/01/2022

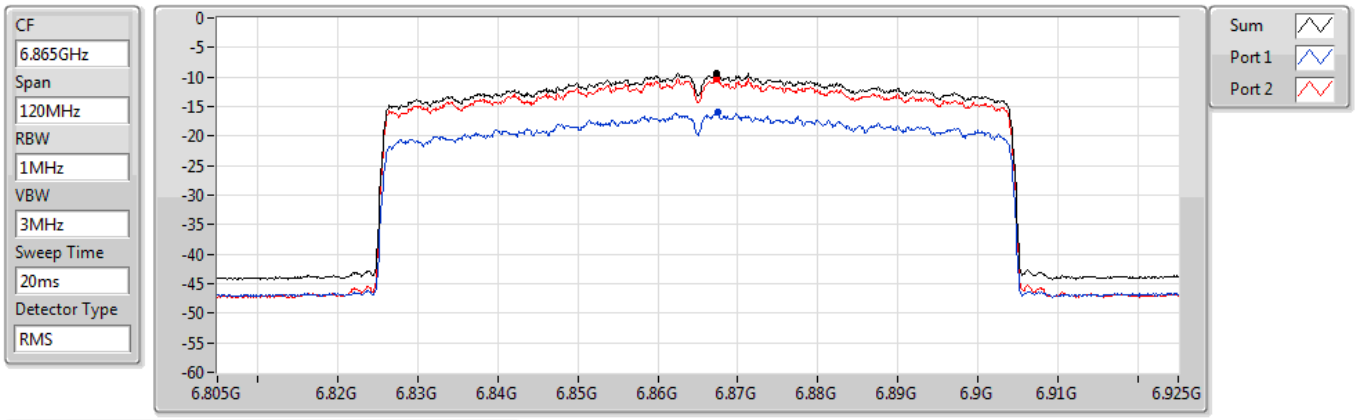


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.94	-9.94	-17.04	-10.69

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6865MHz

23/02/2022

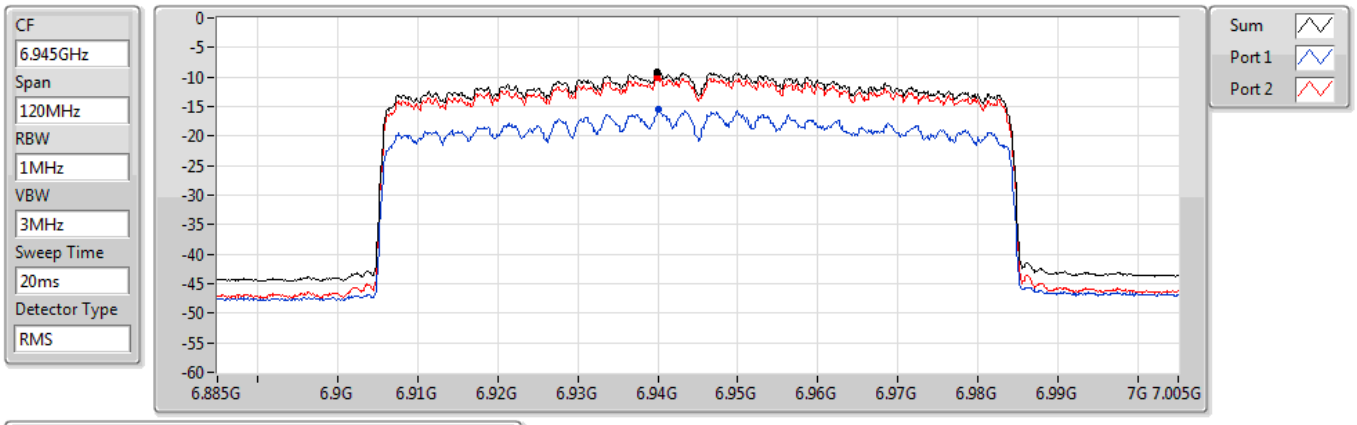


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.26	-9.26	-16.00	-10.23

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

6945MHz

18/01/2022

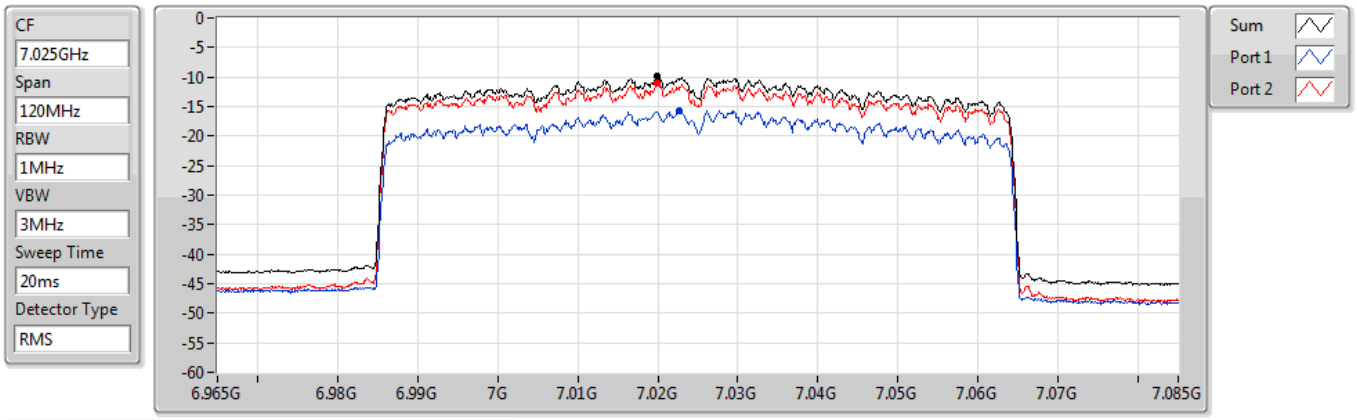


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.23	-9.23	-15.58	-10.14

802.11ax HEW80_Nss1,(MCS0)_2TX PSD

7025MHz

18/01/2022



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.86	-9.86	-15.59	-11.06

Summary

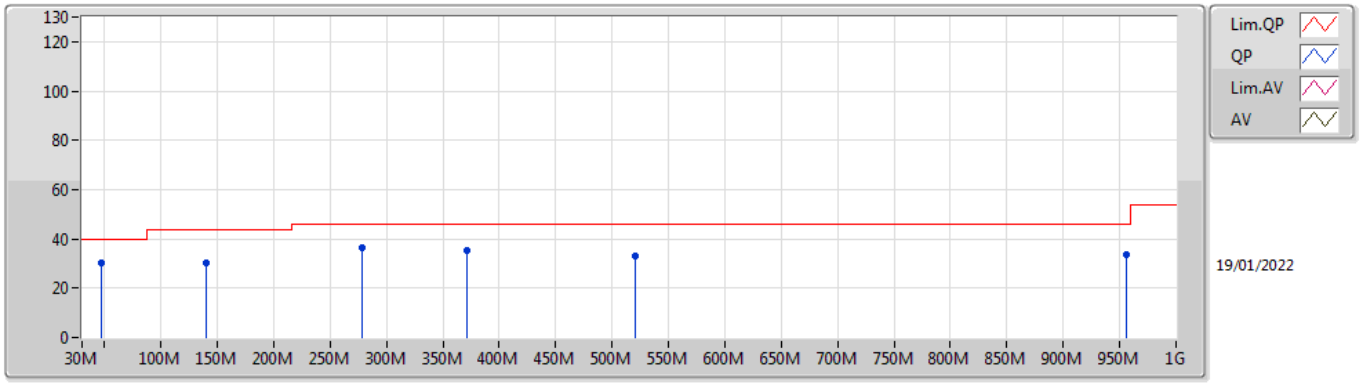
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	450.98M	42.86	46.00	-3.14	3	Horizontal	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
7025MHz_Test Fixture	Pass	PK	47.46M	30.32	40.00	-9.68	3	Vertical	360	1.00	-
7025MHz_Test Fixture	Pass	PK	140.58M	30.46	43.50	-13.04	3	Vertical	360	1.00	-
7025MHz_Test Fixture	Pass	PK	278.32M	36.33	46.00	-9.67	3	Vertical	360	1.00	-
7025MHz_Test Fixture	Pass	PK	371.44M	35.29	46.00	-10.71	3	Vertical	360	1.00	-
7025MHz_Test Fixture	Pass	PK	520.82M	32.89	46.00	-13.11	3	Vertical	360	1.00	-
7025MHz_Test Fixture	Pass	PK	955.38M	33.58	46.00	-12.42	3	Vertical	360	1.00	-
7025MHz_Test Fixture	Pass	PK	142.52M	35.72	43.50	-7.78	3	Horizontal	0	1.00	-
7025MHz_Test Fixture	Pass	PK	163.86M	38.47	43.50	-5.03	3	Horizontal	0	1.00	-
7025MHz_Test Fixture	Pass	PK	450.98M	42.86	46.00	-3.14	3	Horizontal	0	1.00	-
7025MHz_Test Fixture	Pass	PK	480.08M	40.33	46.00	-5.67	3	Horizontal	0	1.00	-
7025MHz_Test Fixture	Pass	PK	784.66M	32.56	46.00	-13.44	3	Horizontal	0	1.00	-
7025MHz_Test Fixture	Pass	QP	256.98M	39.28	46.00	-6.72	3	Horizontal	58	1.00	-

802.11ax HEW80_Nss1,(MCS0)_2TX

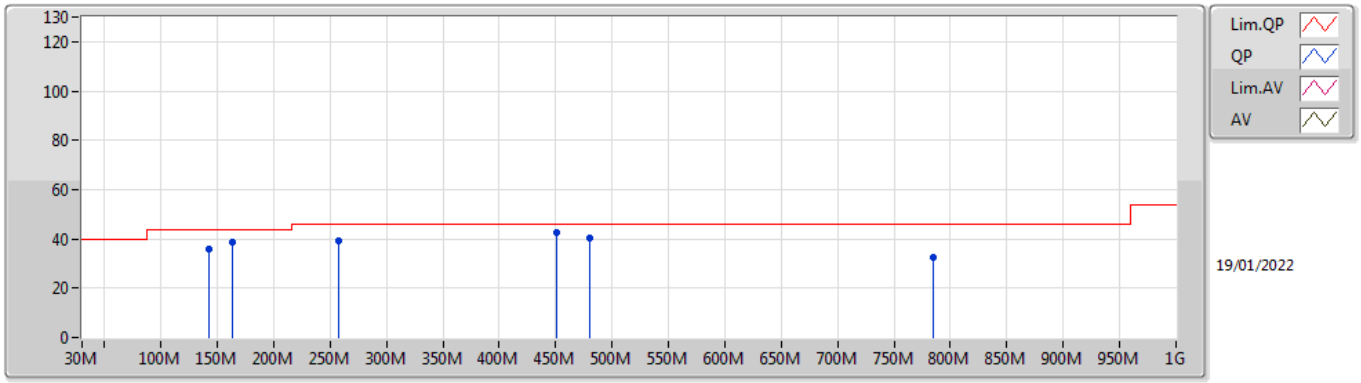
7025MHz_Test Fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	47.46M	30.32	40.00	-9.68	-12.45	3	Vertical	360	1.00	-	42.77	14.15	1.04	27.64
PK	140.58M	30.46	43.50	-13.04	-9.61	3	Vertical	360	1.00	-	40.07	16.35	1.64	27.60
PK	278.32M	36.33	46.00	-9.67	-6.77	3	Vertical	360	1.00	-	43.10	18.00	2.27	27.04
PK	371.44M	35.29	46.00	-10.71	-4.88	3	Vertical	360	1.00	-	40.17	20.01	2.63	27.52
PK	520.82M	32.89	46.00	-13.11	-2.56	3	Vertical	360	1.00	-	35.45	22.65	3.13	28.34
PK	955.38M	33.58	46.00	-12.42	3.08	3	Vertical	360	1.00	-	30.50	26.14	4.20	27.26

802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_Test Fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	142.52M	35.72	43.50	-7.78	-9.75	3	Horizontal	0	1.00	-	45.47	16.18	1.66	27.59
PK	163.86M	38.47	43.50	-5.03	-10.61	3	Horizontal	0	1.00	-	49.08	15.11	1.79	27.51
PK	450.98M	42.86	46.00	-3.14	-3.25	3	Horizontal	0	1.00	-	46.11	21.93	2.90	28.08
PK	480.08M	40.33	46.00	-5.67	-2.61	3	Horizontal	0	1.00	-	42.94	22.62	3.01	28.24
PK	784.66M	32.56	46.00	-13.44	0.92	3	Horizontal	0	1.00	-	31.64	25.04	3.82	27.94
QP	256.98M	39.28	46.00	-6.72	-6.45	3	Horizontal	58	1.00	-	45.73	18.40	2.18	27.03

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	12.34968G	42.66	54.00	-11.34	3	Horizontal	88	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	12.34936G	43.47	54.00	-10.53	3	Horizontal	278	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	12.29224G	45.18	54.00	-8.82	3	Horizontal	344	1.64	-
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	7.1674G	50.90	68.20	-17.30	3	Horizontal	360	2.79	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	7.2166G	51.74	68.20	-16.46	3	Horizontal	5	1.00	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	7.1834G	53.09	68.20	-15.11	3	Horizontal	0	2.25	-
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	13.39608G	44.31	54.00	-9.69	3	Vertical	180	1.50	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	13.37744G	44.98	54.00	-9.02	3	Horizontal	230	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	13.39352G	46.97	54.00	-7.03	3	Vertical	49	2.52	-
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	7.1255G	67.26	68.20	-0.94	3	Horizontal	195	2.88	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	7.1406G	51.99	68.20	-16.21	3	Vertical	248	1.00	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	7.2438G	53.40	68.20	-14.80	3	Horizontal	360	1.11	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.925G	46.53	68.20	-21.67	3	Vertical	268	1.04	-
5955MHz	Pass	AV	5.9556G	89.83	Inf	-Inf	3	Vertical	268	1.04	-
5955MHz	Pass	PK	5.8872G	58.27	88.20	-29.93	3	Vertical	268	1.04	-
5955MHz	Pass	PK	5.9634G	101.74	Inf	-Inf	3	Vertical	268	1.04	-
5955MHz	Pass	AV	5.925G	46.62	68.20	-21.58	3	Horizontal	3	1.01	-
5955MHz	Pass	AV	5.9574G	90.67	Inf	-Inf	3	Horizontal	3	1.01	-
5955MHz	Pass	PK	5.874G	58.08	88.20	-30.12	3	Horizontal	3	1.01	-
5955MHz	Pass	PK	5.9544G	102.26	Inf	-Inf	3	Horizontal	3	1.01	-
5955MHz	Pass	AV	11.91356G	41.76	54.00	-12.24	3	Vertical	173	2.05	-
5955MHz	Pass	PK	11.90024G	54.51	74.00	-19.49	3	Vertical	173	2.05	-
5955MHz	Pass	AV	11.90456G	41.79	54.00	-12.21	3	Horizontal	188	3.00	-
5955MHz	Pass	PK	11.91072G	54.87	74.00	-19.13	3	Horizontal	188	3.00	-
6175MHz	Pass	AV	5.9126G	46.02	68.20	-22.18	3	Vertical	262	1.01	-
6175MHz	Pass	AV	6.175G	92.22	Inf	-Inf	3	Vertical	262	1.01	-
6175MHz	Pass	PK	5.823G	57.69	88.20	-30.51	3	Vertical	262	1.01	-
6175MHz	Pass	PK	6.1734G	103.16	Inf	-Inf	3	Vertical	262	1.01	-
6175MHz	Pass	AV	5.8614G	46.17	68.20	-22.03	3	Horizontal	360	1.00	-
6175MHz	Pass	AV	6.175G	91.73	Inf	-Inf	3	Horizontal	360	1.00	-
6175MHz	Pass	PK	5.8598G	57.75	88.20	-30.45	3	Horizontal	360	1.00	-
6175MHz	Pass	PK	6.1702G	101.61	Inf	-Inf	3	Horizontal	360	1.00	-
6175MHz	Pass	AV	12.34692G	42.63	54.00	-11.37	3	Vertical	330	1.50	-
6175MHz	Pass	PK	12.35484G	56.21	74.00	-17.79	3	Vertical	330	1.50	-
6175MHz	Pass	AV	12.34968G	42.66	54.00	-11.34	3	Horizontal	88	1.50	-
6175MHz	Pass	PK	12.34136G	55.54	74.00	-18.46	3	Horizontal	88	1.50	-
6415MHz	Pass	AV	5.899G	46.09	68.20	-22.11	3	Vertical	272	1.04	-
6415MHz	Pass	AV	6.415G	92.92	Inf	-Inf	3	Vertical	272	1.04	-
6415MHz	Pass	PK	5.8486G	57.42	88.20	-30.78	3	Vertical	272	1.04	-
6415MHz	Pass	PK	6.4174G	103.46	Inf	-Inf	3	Vertical	272	1.04	-
6415MHz	Pass	AV	5.8774G	46.30	68.20	-21.90	3	Horizontal	2	1.00	-
6415MHz	Pass	AV	6.415G	93.66	Inf	-Inf	3	Horizontal	2	1.00	-
6415MHz	Pass	PK	5.8414G	58.04	88.20	-30.16	3	Horizontal	2	1.00	-
6415MHz	Pass	PK	6.4126G	103.14	Inf	-Inf	3	Horizontal	2	1.00	-
6415MHz	Pass	AV	12.84456G	43.14	68.20	-25.06	3	Vertical	327	1.50	-
6415MHz	Pass	PK	12.8204G	55.97	88.20	-32.23	3	Vertical	327	1.50	-
6415MHz	Pass	AV	12.82168G	43.15	68.20	-25.05	3	Horizontal	246	1.50	-
6415MHz	Pass	PK	12.8488G	56.10	88.20	-32.10	3	Horizontal	246	1.50	-
6435MHz	Pass	AV	5.9046G	46.00	68.20	-22.20	3	Vertical	265	1.14	-
6435MHz	Pass	AV	6.435G	92.84	Inf	-Inf	3	Vertical	265	1.14	-
6435MHz	Pass	PK	5.847G	57.73	88.20	-30.47	3	Vertical	265	1.14	-
6435MHz	Pass	PK	6.4374G	102.01	Inf	-Inf	3	Vertical	265	1.14	-
6435MHz	Pass	AV	5.8638G	45.99	68.20	-22.21	3	Horizontal	360	2.76	-
6435MHz	Pass	AV	6.435G	93.33	Inf	-Inf	3	Horizontal	360	2.76	-
6435MHz	Pass	PK	5.9142G	57.10	88.20	-31.10	3	Horizontal	360	2.76	-
6435MHz	Pass	PK	6.4374G	103.64	Inf	-Inf	3	Horizontal	360	2.76	-
6435MHz	Pass	AV	12.86232G	42.94	68.20	-25.26	3	Vertical	36	1.50	-
6435MHz	Pass	PK	12.88464G	55.52	88.20	-32.68	3	Vertical	36	1.50	-
6435MHz	Pass	AV	12.85752G	42.93	68.20	-25.27	3	Horizontal	203	1.50	-
6435MHz	Pass	PK	12.85816G	55.69	88.20	-32.51	3	Horizontal	203	1.50	-
6475MHz	Pass	AV	5.8814G	46.06	68.20	-22.14	3	Vertical	268	1.00	-
6475MHz	Pass	AV	6.4722G	90.89	Inf	-Inf	3	Vertical	268	1.00	-
6475MHz	Pass	AV	7.1694G	50.40	68.20	-17.80	3	Vertical	268	1.00	-
6475MHz	Pass	PK	5.8674G	57.34	88.20	-30.86	3	Vertical	268	1.00	-
6475MHz	Pass	PK	6.4722G	102.01	Inf	-Inf	3	Vertical	268	1.00	-
6475MHz	Pass	PK	7.1274G	61.70	88.20	-26.50	3	Vertical	268	1.00	-
6475MHz	Pass	AV	5.8898G	45.93	68.20	-22.27	3	Horizontal	360	2.81	-
6475MHz	Pass	AV	6.475G	92.70	Inf	-Inf	3	Horizontal	360	2.81	-
6475MHz	Pass	AV	7.1498G	50.62	68.20	-17.58	3	Horizontal	360	2.81	-
6475MHz	Pass	PK	5.873G	58.48	88.20	-29.72	3	Horizontal	360	2.81	-
6475MHz	Pass	PK	6.4778G	101.73	Inf	-Inf	3	Horizontal	360	2.81	-
6475MHz	Pass	PK	7.161G	61.58	88.20	-26.62	3	Horizontal	360	2.81	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6475MHz	Pass	AV	12.94248G	42.61	68.20	-25.59	3	Vertical	81	2.22	-
6475MHz	Pass	PK	12.96736G	55.65	88.20	-32.55	3	Vertical	81	2.22	-
6475MHz	Pass	AV	12.94056G	42.61	68.20	-25.59	3	Horizontal	209	1.50	-
6475MHz	Pass	PK	12.93016G	55.76	88.20	-32.44	3	Horizontal	209	1.50	-
6515MHz	Pass	AV	5.8738G	46.12	68.20	-22.08	3	Vertical	287	1.00	-
6515MHz	Pass	AV	6.515G	92.39	Inf	-Inf	3	Vertical	287	1.00	-
6515MHz	Pass	AV	7.187G	50.72	68.20	-17.48	3	Vertical	287	1.00	-
6515MHz	Pass	PK	5.8458G	57.05	88.20	-31.15	3	Vertical	287	1.00	-
6515MHz	Pass	PK	6.5206G	102.09	Inf	-Inf	3	Vertical	287	1.00	-
6515MHz	Pass	PK	7.187G	62.86	88.20	-25.34	3	Vertical	287	1.00	-
6515MHz	Pass	AV	5.8878G	45.94	68.20	-22.26	3	Horizontal	360	2.79	-
6515MHz	Pass	AV	6.5122G	92.36	Inf	-Inf	3	Horizontal	360	2.79	-
6515MHz	Pass	AV	7.1674G	50.90	68.20	-17.30	3	Horizontal	360	2.79	-
6515MHz	Pass	PK	5.8906G	57.84	88.20	-30.36	3	Horizontal	360	2.79	-
6515MHz	Pass	PK	6.5178G	103.26	Inf	-Inf	3	Horizontal	360	2.79	-
6515MHz	Pass	PK	7.215G	61.65	88.20	-26.55	3	Horizontal	360	2.79	-
6515MHz	Pass	AV	13.01648G	43.19	68.20	-25.01	3	Vertical	197	1.50	-
6515MHz	Pass	PK	13.0496G	56.17	88.20	-32.03	3	Vertical	197	1.50	-
6515MHz	Pass	AV	13.0224G	43.22	68.20	-24.98	3	Horizontal	240	2.77	-
6515MHz	Pass	PK	13.01392G	55.97	88.20	-32.23	3	Horizontal	240	2.77	-
6535MHz	Pass	AV	5.8938G	46.04	68.20	-22.16	3	Vertical	262	1.06	-
6535MHz	Pass	AV	6.5322G	92.10	Inf	-Inf	3	Vertical	262	1.06	-
6535MHz	Pass	AV	7.2098G	50.78	68.20	-17.42	3	Vertical	262	1.06	-
6535MHz	Pass	PK	5.8658G	57.28	88.20	-30.92	3	Vertical	262	1.06	-
6535MHz	Pass	PK	6.535G	104.32	Inf	-Inf	3	Vertical	262	1.06	-
6535MHz	Pass	PK	7.1902G	62.54	88.20	-25.66	3	Vertical	262	1.06	-
6535MHz	Pass	AV	5.9106G	46.07	68.20	-22.13	3	Horizontal	359	3.00	-
6535MHz	Pass	AV	6.535G	93.29	Inf	-Inf	3	Horizontal	359	3.00	-
6535MHz	Pass	AV	7.179G	50.75	68.20	-17.45	3	Horizontal	359	3.00	-
6535MHz	Pass	PK	5.9246G	57.66	88.20	-30.54	3	Horizontal	359	3.00	-
6535MHz	Pass	PK	6.5378G	104.26	Inf	-Inf	3	Horizontal	359	3.00	-
6535MHz	Pass	PK	7.2238G	62.19	88.20	-26.01	3	Horizontal	359	3.00	-
6535MHz	Pass	AV	13.012G	43.26	68.20	-24.94	3	Vertical	240	2.77	-
6535MHz	Pass	PK	13.0264G	56.18	88.20	-32.02	3	Vertical	240	2.77	-
6535MHz	Pass	AV	13.0192G	43.29	68.20	-24.91	3	Horizontal	16	1.50	-
6535MHz	Pass	PK	13.03408G	56.52	88.20	-31.68	3	Horizontal	16	1.50	-
6695MHz	Pass	AV	6.693G	92.00	Inf	-Inf	3	Vertical	282	1.13	-
6695MHz	Pass	AV	7.189G	50.63	68.20	-17.57	3	Vertical	282	1.13	-
6695MHz	Pass	PK	6.695G	102.59	Inf	-Inf	3	Vertical	282	1.13	-
6695MHz	Pass	PK	7.135G	61.68	88.20	-26.52	3	Vertical	282	1.13	-
6695MHz	Pass	AV	6.697G	92.50	Inf	-Inf	3	Horizontal	359	3.00	-
6695MHz	Pass	AV	7.195G	50.79	68.20	-17.41	3	Horizontal	359	3.00	-
6695MHz	Pass	PK	6.691G	101.88	Inf	-Inf	3	Horizontal	359	3.00	-
6695MHz	Pass	PK	7.169G	62.81	88.20	-25.39	3	Horizontal	359	3.00	-
6695MHz	Pass	AV	13.39608G	44.31	54.00	-9.69	3	Vertical	180	1.50	-
6695MHz	Pass	PK	13.39648G	56.90	74.00	-17.10	3	Vertical	180	1.50	-
6695MHz	Pass	AV	13.38184G	44.00	54.00	-10.00	3	Horizontal	326	1.81	-
6695MHz	Pass	PK	13.37256G	56.90	74.00	-17.10	3	Horizontal	326	1.81	-
6855MHz	Pass	AV	6.8522G	90.93	Inf	-Inf	3	Vertical	248	1.14	-
6855MHz	Pass	AV	7.205G	50.80	68.20	-17.40	3	Vertical	248	1.14	-
6855MHz	Pass	PK	6.8578G	100.93	Inf	-Inf	3	Vertical	248	1.14	-
6855MHz	Pass	PK	7.1882G	62.24	88.20	-25.96	3	Vertical	248	1.14	-
6855MHz	Pass	AV	6.8564G	91.33	Inf	-Inf	3	Horizontal	203	1.00	-
6855MHz	Pass	AV	7.198G	50.95	68.20	-17.25	3	Horizontal	203	1.00	-
6855MHz	Pass	PK	6.8592G	102.20	Inf	-Inf	3	Horizontal	203	1.00	-
6855MHz	Pass	PK	7.1658G	61.70	88.20	-26.50	3	Horizontal	203	1.00	-
6855MHz	Pass	AV	13.72344G	49.01	68.20	-19.19	3	Vertical	168	1.50	-
6855MHz	Pass	PK	13.71768G	61.72	88.20	-26.48	3	Vertical	168	1.50	-
6855MHz	Pass	AV	13.69056G	48.83	68.20	-19.37	3	Horizontal	272	1.93	-
6855MHz	Pass	PK	13.72984G	61.99	88.20	-26.21	3	Horizontal	272	1.93	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	6.8736G	91.59	Inf	-Inf	3	Vertical	297	1.00	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	7.2222G	50.83	68.20	-17.37	3	Vertical	297	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6875MHz Straddle 6.525-6.875GHz	Pass	PK	6.8708G	102.45	Inf	-Inf	3	Vertical	297	1.00	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	7.1298G	62.54	88.20	-25.66	3	Vertical	297	1.00	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	6.8778G	90.58	Inf	-Inf	3	Horizontal	360	1.01	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	7.197G	51.00	68.20	-17.20	3	Horizontal	360	1.01	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	6.8736G	101.08	Inf	-Inf	3	Horizontal	360	1.01	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	7.2026G	62.21	88.20	-25.99	3	Horizontal	360	1.01	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.74584G	49.21	68.20	-18.99	3	Vertical	360	1.75	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.75144G	62.06	88.20	-26.14	3	Vertical	360	1.75	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.75824G	49.20	68.20	-19.00	3	Horizontal	115	1.50	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.75688G	61.81	88.20	-26.39	3	Horizontal	115	1.50	-
6895MHz	Pass	AV	6.8964G	91.79	Inf	-Inf	3	Vertical	299	1.12	-
6895MHz	Pass	AV	7.1918G	50.95	68.20	-17.25	3	Vertical	299	1.12	-
6895MHz	Pass	PK	6.8978G	102.30	Inf	-Inf	3	Vertical	299	1.12	-
6895MHz	Pass	PK	7.1848G	62.49	88.20	-25.71	3	Vertical	299	1.12	-
6895MHz	Pass	AV	6.8978G	91.17	Inf	-Inf	3	Horizontal	0	1.00	-
6895MHz	Pass	AV	7.21G	50.93	68.20	-17.27	3	Horizontal	0	1.00	-
6895MHz	Pass	PK	6.895G	101.69	Inf	-Inf	3	Horizontal	0	1.00	-
6895MHz	Pass	PK	7.2226G	62.78	88.20	-25.42	3	Horizontal	0	1.00	-
6895MHz	Pass	AV	13.80664G	49.66	68.20	-18.54	3	Vertical	166	1.50	-
6895MHz	Pass	PK	13.8092G	63.14	88.20	-25.06	3	Vertical	166	1.50	-
6895MHz	Pass	AV	13.80536G	49.55	68.20	-18.65	3	Horizontal	0	1.50	-
6895MHz	Pass	PK	13.80128G	63.10	88.20	-25.10	3	Horizontal	0	1.50	-
6995MHz	Pass	AV	6.9958G	91.33	Inf	-Inf	3	Vertical	245	1.06	-
6995MHz	Pass	AV	7.1902G	50.92	68.20	-17.28	3	Vertical	245	1.06	-
6995MHz	Pass	PK	6.9982G	102.66	Inf	-Inf	3	Vertical	245	1.06	-
6995MHz	Pass	PK	7.1774G	62.77	88.20	-25.43	3	Vertical	245	1.06	-
6995MHz	Pass	AV	6.9942G	90.80	Inf	-Inf	3	Horizontal	0	1.11	-
6995MHz	Pass	AV	7.1942G	50.96	68.20	-17.24	3	Horizontal	0	1.11	-
6995MHz	Pass	PK	6.9918G	103.36	Inf	-Inf	3	Horizontal	0	1.11	-
6995MHz	Pass	PK	7.167G	63.45	88.20	-24.75	3	Horizontal	0	1.11	-
6995MHz	Pass	AV	13.97808G	50.39	68.20	-17.81	3	Vertical	209	1.50	-
6995MHz	Pass	PK	13.97288G	63.71	88.20	-24.49	3	Vertical	209	1.50	-
6995MHz	Pass	AV	13.97584G	50.51	68.20	-17.69	3	Horizontal	95	1.50	-
6995MHz	Pass	PK	14.00968G	63.59	88.20	-24.61	3	Horizontal	95	1.50	-
7095MHz	Pass	AV	7.0974G	91.20	Inf	-Inf	3	Vertical	244	1.00	-
7095MHz	Pass	AV	7.1958G	51.05	68.20	-17.15	3	Vertical	244	1.00	-
7095MHz	Pass	PK	7.1022G	102.71	Inf	-Inf	3	Vertical	244	1.00	-
7095MHz	Pass	PK	7.2414G	63.25	88.20	-24.95	3	Vertical	244	1.00	-
7095MHz	Pass	AV	7.0962G	90.95	Inf	-Inf	3	Horizontal	204	1.00	-
7095MHz	Pass	AV	7.206G	51.25	68.20	-16.95	3	Horizontal	204	1.00	-
7095MHz	Pass	PK	7.089G	103.32	Inf	-Inf	3	Horizontal	204	1.00	-
7095MHz	Pass	PK	7.149G	63.55	88.20	-24.65	3	Horizontal	204	1.00	-
7095MHz	Pass	AV	14.20736G	49.87	68.20	-18.33	3	Vertical	213	1.50	-
7095MHz	Pass	PK	14.19448G	63.22	88.20	-24.98	3	Vertical	213	1.50	-
7095MHz	Pass	AV	14.1804G	49.94	68.20	-18.26	3	Horizontal	293	2.75	-
7095MHz	Pass	PK	14.17784G	63.31	88.20	-24.89	3	Horizontal	293	2.75	-
7115MHz	Pass	AV	7.1144G	84.59	Inf	-Inf	3	Vertical	270	2.97	-
7115MHz	Pass	AV	7.1255G	66.89	68.20	-1.31	3	Vertical	270	2.97	-
7115MHz	Pass	PK	7.1136G	94.00	Inf	-Inf	3	Vertical	270	2.97	-
7115MHz	Pass	PK	7.1255G	78.67	88.20	-9.53	3	Vertical	270	2.97	-
7115MHz	Pass	AV	7.1162G	86.02	Inf	-Inf	3	Horizontal	195	2.88	-
7115MHz	Pass	AV	7.1255G	67.26	68.20	-0.94	3	Horizontal	195	2.88	-
7115MHz	Pass	PK	7.1174G	94.82	Inf	-Inf	3	Horizontal	195	2.88	-
7115MHz	Pass	PK	7.1255G	78.30	88.20	-9.90	3	Horizontal	195	2.88	-
7115MHz	Pass	AV	14.2276G	51.85	68.20	-16.35	3	Vertical	132	2.89	-
7115MHz	Pass	PK	14.23G	65.41	88.20	-22.79	3	Vertical	132	2.89	-
7115MHz	Pass	AV	14.2134G	51.84	68.20	-16.36	3	Horizontal	360	1.82	-
7115MHz	Pass	PK	14.2254G	65.02	88.20	-23.18	3	Horizontal	360	1.82	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9116G	47.68	68.20	-20.52	3	Vertical	270	1.00	-
5965MHz	Pass	AV	5.9662G	92.04	Inf	-Inf	3	Vertical	270	1.00	-
5965MHz	Pass	PK	5.8792G	58.39	88.20	-29.81	3	Vertical	270	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5965MHz	Pass	PK	5.9632G	104.53	Inf	-Inf	3	Vertical	270	1.00	-
5965MHz	Pass	AV	5.9242G	48.05	68.20	-20.15	3	Horizontal	360	1.00	-
5965MHz	Pass	AV	5.9674G	93.11	Inf	-Inf	3	Horizontal	360	1.00	-
5965MHz	Pass	PK	5.914G	59.65	88.20	-28.55	3	Horizontal	360	1.00	-
5965MHz	Pass	PK	5.9596G	103.34	Inf	-Inf	3	Horizontal	360	1.00	-
5965MHz	Pass	AV	11.94504G	42.59	54.00	-11.41	3	Vertical	165	2.19	-
5965MHz	Pass	PK	11.94608G	54.58	74.00	-19.42	3	Vertical	165	2.19	-
5965MHz	Pass	AV	11.94464G	42.57	54.00	-11.43	3	Horizontal	158	1.38	-
5965MHz	Pass	PK	11.93592G	55.11	74.00	-18.89	3	Horizontal	158	1.38	-
6165MHz	Pass	AV	5.8878G	46.78	68.20	-21.42	3	Vertical	267	1.00	-
6165MHz	Pass	AV	6.165G	93.63	Inf	-Inf	3	Vertical	267	1.00	-
6165MHz	Pass	PK	5.9226G	58.04	88.20	-30.16	3	Vertical	267	1.00	-
6165MHz	Pass	PK	6.1626G	102.67	Inf	-Inf	3	Vertical	267	1.00	-
6165MHz	Pass	AV	5.8698G	46.77	68.20	-21.43	3	Horizontal	360	1.00	-
6165MHz	Pass	AV	6.1638G	93.09	Inf	-Inf	3	Horizontal	360	1.00	-
6165MHz	Pass	PK	5.8926G	58.07	88.20	-30.13	3	Horizontal	360	1.00	-
6165MHz	Pass	PK	6.1734G	103.36	Inf	-Inf	3	Horizontal	360	1.00	-
6165MHz	Pass	AV	12.34552G	43.40	54.00	-10.60	3	Vertical	277	1.20	-
6165MHz	Pass	PK	12.33696G	55.62	74.00	-18.38	3	Vertical	277	1.20	-
6165MHz	Pass	AV	12.34936G	43.47	54.00	-10.53	3	Horizontal	278	1.50	-
6165MHz	Pass	PK	12.3492G	55.97	74.00	-18.03	3	Horizontal	278	1.50	-
6405MHz	Pass	AV	5.8554G	46.76	68.20	-21.44	3	Vertical	266	1.07	-
6405MHz	Pass	AV	6.4074G	94.32	Inf	-Inf	3	Vertical	266	1.07	-
6405MHz	Pass	PK	5.8986G	57.64	88.20	-30.56	3	Vertical	266	1.07	-
6405MHz	Pass	PK	6.405G	104.51	Inf	-Inf	3	Vertical	266	1.07	-
6405MHz	Pass	AV	5.8794G	46.78	68.20	-21.42	3	Horizontal	359	1.15	-
6405MHz	Pass	AV	6.4074G	92.67	Inf	-Inf	3	Horizontal	359	1.15	-
6405MHz	Pass	PK	5.8482G	57.80	88.20	-30.40	3	Horizontal	359	1.15	-
6405MHz	Pass	PK	6.405G	103.06	Inf	-Inf	3	Horizontal	359	1.15	-
6405MHz	Pass	AV	12.80848G	43.93	68.20	-24.27	3	Vertical	166	1.48	-
6405MHz	Pass	PK	12.81168G	55.79	88.20	-32.41	3	Vertical	166	1.48	-
6405MHz	Pass	AV	12.8104G	43.83	68.20	-24.37	3	Horizontal	2	1.00	-
6405MHz	Pass	PK	12.80912G	56.34	88.20	-31.86	3	Horizontal	2	1.00	-
6445MHz	Pass	AV	5.905G	46.62	68.20	-21.58	3	Vertical	264	1.07	-
6445MHz	Pass	AV	6.445G	93.71	Inf	-Inf	3	Vertical	264	1.07	-
6445MHz	Pass	PK	5.8954G	57.22	88.20	-30.98	3	Vertical	264	1.07	-
6445MHz	Pass	PK	6.4474G	105.60	Inf	-Inf	3	Vertical	264	1.07	-
6445MHz	Pass	AV	5.8834G	46.92	68.20	-21.28	3	Horizontal	1	2.96	-
6445MHz	Pass	AV	6.445G	93.71	Inf	-Inf	3	Horizontal	1	2.96	-
6445MHz	Pass	PK	5.869G	57.32	88.20	-30.88	3	Horizontal	1	2.96	-
6445MHz	Pass	PK	6.4426G	104.11	Inf	-Inf	3	Horizontal	1	2.96	-
6445MHz	Pass	AV	12.8864G	43.74	68.20	-24.46	3	Vertical	205	1.50	-
6445MHz	Pass	PK	12.8736G	56.34	88.20	-31.86	3	Vertical	205	1.50	-
6445MHz	Pass	AV	12.87016G	43.67	68.20	-24.53	3	Horizontal	275	1.50	-
6445MHz	Pass	PK	12.9096G	56.57	88.20	-31.63	3	Horizontal	275	1.50	-
6485MHz	Pass	AV	5.9222G	47.01	68.20	-21.19	3	Vertical	249	1.00	-
6485MHz	Pass	AV	6.4878G	93.11	Inf	-Inf	3	Vertical	249	1.00	-
6485MHz	Pass	AV	7.185G	51.37	68.20	-16.83	3	Vertical	249	1.00	-
6485MHz	Pass	PK	5.8998G	57.82	88.20	-30.38	3	Vertical	249	1.00	-
6485MHz	Pass	PK	6.4878G	102.20	Inf	-Inf	3	Vertical	249	1.00	-
6485MHz	Pass	PK	7.1542G	61.45	88.20	-26.75	3	Vertical	249	1.00	-
6485MHz	Pass	AV	5.869G	46.69	68.20	-21.51	3	Horizontal	0	1.00	-
6485MHz	Pass	AV	6.485G	94.97	Inf	-Inf	3	Horizontal	0	1.00	-
6485MHz	Pass	AV	7.1738G	51.54	68.20	-16.66	3	Horizontal	0	1.00	-
6485MHz	Pass	PK	5.8634G	58.00	88.20	-30.20	3	Horizontal	0	1.00	-
6485MHz	Pass	PK	6.4822G	103.87	Inf	-Inf	3	Horizontal	0	1.00	-
6485MHz	Pass	PK	7.1486G	62.06	88.20	-26.14	3	Horizontal	0	1.00	-
6485MHz	Pass	AV	12.98992G	43.83	68.20	-24.37	3	Vertical	302	1.50	-
6485MHz	Pass	PK	12.95736G	56.51	88.20	-31.69	3	Vertical	302	1.50	-
6485MHz	Pass	AV	12.97864G	43.85	68.20	-24.35	3	Horizontal	245	2.55	-
6485MHz	Pass	PK	12.98312G	56.06	88.20	-32.14	3	Horizontal	245	2.55	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	5.8922G	46.87	68.20	-21.33	3	Vertical	246	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6525MHz Straddle 6.425-6.525GHz	Pass	AV	6.525G	94.07	Inf	-Inf	3	Vertical	246	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	7.225G	51.50	68.20	-16.70	3	Vertical	246	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	5.923G	57.23	88.20	-30.97	3	Vertical	246	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	6.525G	103.05	Inf	-Inf	3	Vertical	246	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	7.1746G	62.03	88.20	-26.17	3	Vertical	246	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	5.8586G	46.82	68.20	-21.38	3	Horizontal	5	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	6.5278G	93.89	Inf	-Inf	3	Horizontal	5	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	7.2166G	51.74	68.20	-16.46	3	Horizontal	5	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	5.8866G	57.65	88.20	-30.55	3	Horizontal	5	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	6.5278G	105.79	Inf	-Inf	3	Horizontal	5	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	7.169G	62.41	88.20	-25.79	3	Horizontal	5	1.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.04072G	43.96	68.20	-24.24	3	Vertical	282	2.07	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.04312G	56.92	88.20	-31.28	3	Vertical	282	2.07	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.03504G	43.99	68.20	-24.21	3	Horizontal	360	1.50	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.03168G	56.77	88.20	-31.43	3	Horizontal	360	1.50	-
6565MHz	Pass	AV	6.5674G	91.14	Inf	-Inf	3	Vertical	257	1.50	-
6565MHz	Pass	AV	7.1458G	51.19	68.20	-17.01	3	Vertical	257	1.50	-
6565MHz	Pass	PK	6.5698G	101.66	Inf	-Inf	3	Vertical	257	1.50	-
6565MHz	Pass	PK	7.1602G	62.22	88.20	-25.98	3	Vertical	257	1.50	-
6565MHz	Pass	AV	6.5698G	93.64	Inf	-Inf	3	Horizontal	4	1.01	-
6565MHz	Pass	AV	7.1602G	51.18	68.20	-17.02	3	Horizontal	4	1.01	-
6565MHz	Pass	PK	6.5602G	103.78	Inf	-Inf	3	Horizontal	4	1.01	-
6565MHz	Pass	PK	7.1338G	62.30	88.20	-25.90	3	Horizontal	4	1.01	-
6565MHz	Pass	AV	13.11032G	44.17	68.20	-24.03	3	Vertical	360	1.50	-
6565MHz	Pass	PK	13.12024G	56.11	88.20	-32.09	3	Vertical	360	1.50	-
6565MHz	Pass	AV	13.1332G	43.85	68.20	-24.35	3	Horizontal	180	1.50	-
6565MHz	Pass	PK	13.12512G	55.95	88.20	-32.25	3	Horizontal	180	1.50	-
6685MHz	Pass	AV	6.685G	94.63	Inf	-Inf	3	Vertical	295	1.11	-
6685MHz	Pass	AV	7.163G	51.50	68.20	-16.70	3	Vertical	295	1.11	-
6685MHz	Pass	PK	6.683G	103.46	Inf	-Inf	3	Vertical	295	1.11	-
6685MHz	Pass	PK	7.179G	61.89	88.20	-26.31	3	Vertical	295	1.11	-
6685MHz	Pass	AV	6.687G	93.31	Inf	-Inf	3	Horizontal	360	1.26	-
6685MHz	Pass	AV	7.161G	51.39	68.20	-16.81	3	Horizontal	360	1.26	-
6685MHz	Pass	PK	6.687G	102.86	Inf	-Inf	3	Horizontal	360	1.26	-
6685MHz	Pass	PK	7.179G	62.17	88.20	-26.03	3	Horizontal	360	1.26	-
6685MHz	Pass	AV	13.3816G	44.81	54.00	-9.19	3	Vertical	43	1.50	-
6685MHz	Pass	PK	13.38736G	57.05	74.00	-16.95	3	Vertical	43	1.50	-
6685MHz	Pass	AV	13.37744G	44.98	54.00	-9.02	3	Horizontal	230	1.50	-
6685MHz	Pass	PK	13.38592G	56.80	74.00	-17.20	3	Horizontal	230	1.50	-
6845MHz	Pass	AV	6.8464G	92.25	Inf	-Inf	3	Vertical	248	1.13	-
6845MHz	Pass	AV	7.188G	51.68	68.20	-16.52	3	Vertical	248	1.13	-
6845MHz	Pass	PK	6.8464G	103.69	Inf	-Inf	3	Vertical	248	1.13	-
6845MHz	Pass	PK	7.1908G	62.03	88.20	-26.17	3	Vertical	248	1.13	-
6845MHz	Pass	AV	6.8422G	91.76	Inf	-Inf	3	Horizontal	205	1.14	-
6845MHz	Pass	AV	7.1852G	51.71	68.20	-16.49	3	Horizontal	205	1.14	-
6845MHz	Pass	PK	6.845G	101.90	Inf	-Inf	3	Horizontal	205	1.14	-
6845MHz	Pass	PK	7.1824G	62.96	88.20	-25.24	3	Horizontal	205	1.14	-
6845MHz	Pass	AV	13.70856G	49.59	68.20	-18.61	3	Vertical	177	1.50	-
6845MHz	Pass	PK	13.69264G	62.16	88.20	-26.04	3	Vertical	177	1.50	-
6845MHz	Pass	AV	13.69496G	49.62	68.20	-18.58	3	Horizontal	28	2.99	-
6845MHz	Pass	PK	13.68216G	61.98	88.20	-26.22	3	Horizontal	28	2.99	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	6.8836G	93.04	Inf	-Inf	3	Vertical	247	1.04	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	7.1902G	51.57	68.20	-16.63	3	Vertical	247	1.04	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	6.8864G	103.69	Inf	-Inf	3	Vertical	247	1.04	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	7.2182G	63.46	88.20	-24.74	3	Vertical	247	1.04	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	6.885G	91.10	Inf	-Inf	3	Horizontal	360	1.21	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	7.1552G	51.45	68.20	-16.75	3	Horizontal	360	1.21	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	6.885G	100.47	Inf	-Inf	3	Horizontal	360	1.21	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	7.1972G	62.77	88.20	-25.43	3	Horizontal	360	1.21	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.78208G	49.94	68.20	-18.26	3	Vertical	0	1.44	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.76264G	62.05	88.20	-26.15	3	Vertical	0	1.44	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.78096G	50.22	68.20	-17.98	3	Horizontal	4	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.79G	62.33	88.20	-25.87	3	Horizontal	4	1.50	-
6925MHz	Pass	AV	6.9238G	92.94	Inf	-Inf	3	Vertical	247	1.01	-
6925MHz	Pass	AV	7.2178G	51.67	68.20	-16.53	3	Vertical	247	1.01	-
6925MHz	Pass	PK	6.9238G	104.04	Inf	-Inf	3	Vertical	247	1.01	-
6925MHz	Pass	PK	7.1998G	63.01	88.20	-25.19	3	Vertical	247	1.01	-
6925MHz	Pass	AV	6.9226G	92.87	Inf	-Inf	3	Horizontal	203	1.03	-
6925MHz	Pass	AV	7.195G	51.68	68.20	-16.52	3	Horizontal	203	1.03	-
6925MHz	Pass	PK	6.9202G	104.90	Inf	-Inf	3	Horizontal	203	1.03	-
6925MHz	Pass	PK	7.2106G	62.91	88.20	-25.29	3	Horizontal	203	1.03	-
6925MHz	Pass	AV	13.8472G	51.21	68.20	-16.99	3	Vertical	10	1.50	-
6925MHz	Pass	PK	13.8664G	63.24	88.20	-24.96	3	Vertical	10	1.50	-
6925MHz	Pass	AV	13.86032G	51.15	68.20	-17.05	3	Horizontal	171	1.10	-
6925MHz	Pass	PK	13.84632G	63.63	88.20	-24.57	3	Horizontal	171	1.10	-
7005MHz	Pass	AV	7.0062G	93.45	Inf	-Inf	3	Vertical	248	1.00	-
7005MHz	Pass	AV	7.1406G	51.99	68.20	-16.21	3	Vertical	248	1.00	-
7005MHz	Pass	PK	7.0032G	103.83	Inf	-Inf	3	Vertical	248	1.00	-
7005MHz	Pass	PK	7.1514G	63.10	88.20	-25.10	3	Vertical	248	1.00	-
7005MHz	Pass	AV	7.0074G	93.00	Inf	-Inf	3	Horizontal	201	1.00	-
7005MHz	Pass	AV	7.1304G	51.47	68.20	-16.73	3	Horizontal	201	1.00	-
7005MHz	Pass	PK	6.9978G	103.78	Inf	-Inf	3	Horizontal	201	1.00	-
7005MHz	Pass	PK	7.1538G	62.43	88.20	-25.77	3	Horizontal	201	1.00	-
7005MHz	Pass	AV	13.99064G	51.38	68.20	-16.82	3	Vertical	55	2.64	-
7005MHz	Pass	PK	14.00904G	63.41	88.20	-24.79	3	Vertical	55	2.64	-
7005MHz	Pass	AV	13.99104G	51.24	68.20	-16.96	3	Horizontal	185	1.50	-
7005MHz	Pass	PK	13.99688G	64.34	88.20	-23.86	3	Horizontal	185	1.50	-
7085MHz	Pass	AV	7.0862G	93.83	Inf	-Inf	3	Vertical	300	1.02	-
7085MHz	Pass	AV	7.2218G	51.76	68.20	-16.44	3	Vertical	300	1.02	-
7085MHz	Pass	PK	7.0814G	104.65	Inf	-Inf	3	Vertical	300	1.02	-
7085MHz	Pass	PK	7.235G	63.67	88.20	-24.53	3	Vertical	300	1.02	-
7085MHz	Pass	AV	7.0874G	92.29	Inf	-Inf	3	Horizontal	0	1.02	-
7085MHz	Pass	AV	7.196G	51.92	68.20	-16.28	3	Horizontal	0	1.02	-
7085MHz	Pass	PK	7.0772G	102.71	Inf	-Inf	3	Horizontal	0	1.02	-
7085MHz	Pass	PK	7.1414G	63.81	88.20	-24.39	3	Horizontal	0	1.02	-
7085MHz	Pass	AV	14.1688G	50.62	68.20	-17.58	3	Vertical	282	1.66	-
7085MHz	Pass	PK	14.18576G	62.79	88.20	-25.41	3	Vertical	282	1.66	-
7085MHz	Pass	AV	14.17248G	50.73	68.20	-17.47	3	Horizontal	303	1.50	-
7085MHz	Pass	PK	14.17912G	62.58	88.20	-25.62	3	Horizontal	303	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.921G	52.50	68.20	-15.70	3	Vertical	252	1.16	-
5985MHz	Pass	AV	5.985G	95.95	Inf	-Inf	3	Vertical	252	1.16	-
5985MHz	Pass	PK	5.923G	61.67	88.20	-26.53	3	Vertical	252	1.16	-
5985MHz	Pass	PK	5.968G	105.12	Inf	-Inf	3	Vertical	252	1.16	-
5985MHz	Pass	AV	5.925G	54.93	68.20	-13.27	3	Horizontal	348	1.00	-
5985MHz	Pass	AV	5.992G	96.12	Inf	-Inf	3	Horizontal	348	1.00	-
5985MHz	Pass	PK	5.912G	64.65	88.20	-23.55	3	Horizontal	348	1.00	-
5985MHz	Pass	PK	5.995G	106.47	Inf	-Inf	3	Horizontal	348	1.00	-
5985MHz	Pass	AV	11.97224G	45.14	54.00	-8.86	3	Vertical	155	2.57	-
5985MHz	Pass	PK	11.94952G	56.38	74.00	-17.62	3	Vertical	155	2.57	-
5985MHz	Pass	AV	11.98776G	44.63	54.00	-9.37	3	Horizontal	204	3.00	-
5985MHz	Pass	PK	11.96408G	55.16	74.00	-18.84	3	Horizontal	204	3.00	-
6145MHz	Pass	AV	5.9242G	47.98	68.20	-20.22	3	Vertical	244	1.32	-
6145MHz	Pass	AV	6.145G	97.08	Inf	-Inf	3	Vertical	244	1.32	-
6145MHz	Pass	PK	5.911G	58.80	88.20	-29.40	3	Vertical	244	1.32	-
6145MHz	Pass	PK	6.1426G	104.63	Inf	-Inf	3	Vertical	244	1.32	-
6145MHz	Pass	AV	5.8822G	48.16	68.20	-20.04	3	Horizontal	360	1.03	-
6145MHz	Pass	AV	6.1498G	98.50	Inf	-Inf	3	Horizontal	360	1.03	-
6145MHz	Pass	PK	5.8846G	57.46	88.20	-30.74	3	Horizontal	360	1.03	-
6145MHz	Pass	PK	6.1378G	107.31	Inf	-Inf	3	Horizontal	360	1.03	-
6145MHz	Pass	AV	12.25816G	45.10	54.00	-8.90	3	Vertical	348	1.50	-
6145MHz	Pass	PK	12.3244G	55.47	74.00	-18.53	3	Vertical	348	1.50	-
6145MHz	Pass	AV	12.29224G	45.18	54.00	-8.82	3	Horizontal	344	1.64	-
6145MHz	Pass	PK	12.2964G	55.51	74.00	-18.49	3	Horizontal	344	1.64	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6385MHz	Pass	AV	5.8666G	49.72	68.20	-18.48	3	Vertical	244	1.23	-
6385MHz	Pass	AV	6.385G	98.15	Inf	-Inf	3	Vertical	244	1.23	-
6385MHz	Pass	PK	5.9242G	59.22	88.20	-28.98	3	Vertical	244	1.23	-
6385MHz	Pass	PK	6.385G	105.73	Inf	-Inf	3	Vertical	244	1.23	-
6385MHz	Pass	AV	5.9242G	51.68	68.20	-16.52	3	Horizontal	360	2.77	-
6385MHz	Pass	AV	6.3898G	96.99	Inf	-Inf	3	Horizontal	360	2.77	-
6385MHz	Pass	PK	5.9218G	60.24	88.20	-27.96	3	Horizontal	360	2.77	-
6385MHz	Pass	PK	6.3826G	107.33	Inf	-Inf	3	Horizontal	360	2.77	-
6385MHz	Pass	AV	12.7956G	45.46	68.20	-22.74	3	Vertical	40	1.50	-
6385MHz	Pass	PK	12.79928G	56.26	88.20	-31.94	3	Vertical	40	1.50	-
6385MHz	Pass	AV	12.8052G	45.23	68.20	-22.97	3	Horizontal	344	1.50	-
6385MHz	Pass	PK	12.79288G	56.33	88.20	-31.87	3	Horizontal	344	1.50	-
6465MHz	Pass	AV	5.8574G	48.39	68.20	-19.81	3	Vertical	254	1.41	-
6465MHz	Pass	AV	6.465G	96.30	Inf	-Inf	3	Vertical	254	1.41	-
6465MHz	Pass	AV	7.1398G	52.97	68.20	-15.23	3	Vertical	254	1.41	-
6465MHz	Pass	PK	5.9162G	57.73	88.20	-30.47	3	Vertical	254	1.41	-
6465MHz	Pass	PK	6.465G	101.85	Inf	-Inf	3	Vertical	254	1.41	-
6465MHz	Pass	PK	7.1622G	62.01	88.20	-26.19	3	Vertical	254	1.41	-
6465MHz	Pass	AV	5.891G	48.31	68.20	-19.89	3	Horizontal	0	1.01	-
6465MHz	Pass	AV	6.4678G	97.27	Inf	-Inf	3	Horizontal	0	1.01	-
6465MHz	Pass	AV	7.1594G	52.81	68.20	-15.39	3	Horizontal	0	1.01	-
6465MHz	Pass	PK	5.9078G	58.17	88.20	-30.03	3	Horizontal	0	1.01	-
6465MHz	Pass	PK	6.4594G	106.71	Inf	-Inf	3	Horizontal	0	1.01	-
6465MHz	Pass	PK	7.1398G	61.99	88.20	-26.21	3	Horizontal	0	1.01	-
6465MHz	Pass	AV	12.96744G	45.63	68.20	-22.57	3	Vertical	100	1.50	-
6465MHz	Pass	PK	12.95304G	55.64	88.20	-32.56	3	Vertical	100	1.50	-
6465MHz	Pass	AV	12.92248G	45.29	68.20	-22.91	3	Horizontal	63	1.01	-
6465MHz	Pass	PK	12.94728G	56.60	88.20	-31.60	3	Horizontal	63	1.01	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	5.9094G	48.18	68.20	-20.02	3	Vertical	244	2.90	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	6.545G	96.40	Inf	-Inf	3	Vertical	244	2.90	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	7.1694G	53.06	68.20	-15.14	3	Vertical	244	2.90	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	5.9122G	57.59	88.20	-30.61	3	Vertical	244	2.90	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	6.5254G	103.85	Inf	-Inf	3	Vertical	244	2.90	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	7.1918G	62.70	88.20	-25.50	3	Vertical	244	2.90	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	5.873G	48.31	68.20	-19.89	3	Horizontal	0	2.25	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	6.545G	98.77	Inf	-Inf	3	Horizontal	0	2.25	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	7.1834G	53.09	68.20	-15.11	3	Horizontal	0	2.25	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	5.887G	57.71	88.20	-30.49	3	Horizontal	0	2.25	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	6.5478G	106.32	Inf	-Inf	3	Horizontal	0	2.25	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	7.2254G	62.58	88.20	-25.62	3	Horizontal	0	2.25	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.1108G	45.82	68.20	-22.38	3	Vertical	165	2.97	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.05736G	56.30	88.20	-31.90	3	Vertical	165	2.97	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.10776G	45.94	68.20	-22.26	3	Horizontal	340	1.50	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.06776G	56.38	88.20	-31.82	3	Horizontal	340	1.50	-
6625MHz	Pass	AV	6.625G	96.93	Inf	-Inf	3	Vertical	272	1.24	-
6625MHz	Pass	AV	7.1362G	52.95	68.20	-15.25	3	Vertical	272	1.24	-
6625MHz	Pass	PK	6.6202G	105.15	Inf	-Inf	3	Vertical	272	1.24	-
6625MHz	Pass	PK	7.2178G	62.81	88.20	-25.39	3	Vertical	272	1.24	-
6625MHz	Pass	AV	6.6178G	96.17	Inf	-Inf	3	Horizontal	0	2.83	-
6625MHz	Pass	AV	7.1554G	52.93	68.20	-15.27	3	Horizontal	0	2.83	-
6625MHz	Pass	PK	6.637G	104.18	Inf	-Inf	3	Horizontal	0	2.83	-
6625MHz	Pass	PK	7.2082G	62.75	88.20	-25.45	3	Horizontal	0	2.83	-
6625MHz	Pass	AV	13.26936G	45.90	54.00	-8.10	3	Vertical	154	1.50	-
6625MHz	Pass	PK	13.26408G	56.90	74.00	-17.10	3	Vertical	154	1.50	-
6625MHz	Pass	AV	13.25048G	46.08	54.00	-7.92	3	Horizontal	0	1.50	-
6625MHz	Pass	PK	13.28088G	56.79	74.00	-17.21	3	Horizontal	0	1.50	-
6705MHz	Pass	AV	6.705G	97.09	Inf	-Inf	3	Vertical	294	1.13	-
6705MHz	Pass	AV	7.199G	53.46	68.20	-14.74	3	Vertical	294	1.13	-
6705MHz	Pass	PK	6.703G	105.80	Inf	-Inf	3	Vertical	294	1.13	-
6705MHz	Pass	PK	7.185G	62.33	88.20	-25.87	3	Vertical	294	1.13	-
6705MHz	Pass	AV	6.705G	96.74	Inf	-Inf	3	Horizontal	202	1.00	-
6705MHz	Pass	AV	7.149G	52.90	68.20	-15.30	3	Horizontal	202	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6705MHz	Pass	PK	6.703G	105.69	Inf	-Inf	3	Horizontal	202	1.00	-
6705MHz	Pass	PK	7.149G	62.68	88.20	-25.52	3	Horizontal	202	1.00	-
6705MHz	Pass	AV	13.39352G	46.97	54.00	-7.03	3	Vertical	49	2.52	-
6705MHz	Pass	PK	13.38344G	57.04	74.00	-16.96	3	Vertical	49	2.52	-
6705MHz	Pass	AV	13.38168G	46.66	54.00	-7.34	3	Horizontal	281	1.50	-
6705MHz	Pass	PK	13.39976G	57.21	74.00	-16.79	3	Horizontal	281	1.50	-
6785MHz	Pass	AV	6.785G	95.67	Inf	-Inf	3	Vertical	274	1.24	-
6785MHz	Pass	AV	7.161G	53.03	68.20	-15.17	3	Vertical	274	1.24	-
6785MHz	Pass	PK	6.785G	102.32	Inf	-Inf	3	Vertical	274	1.24	-
6785MHz	Pass	PK	7.1418G	61.91	88.20	-26.29	3	Vertical	274	1.24	-
6785MHz	Pass	AV	6.785G	95.31	Inf	-Inf	3	Horizontal	198	1.13	-
6785MHz	Pass	AV	7.1402G	52.65	68.20	-15.55	3	Horizontal	198	1.13	-
6785MHz	Pass	PK	6.7802G	104.02	Inf	-Inf	3	Horizontal	198	1.13	-
6785MHz	Pass	PK	7.177G	62.42	88.20	-25.78	3	Horizontal	198	1.13	-
6785MHz	Pass	AV	13.53912G	46.79	68.20	-21.41	3	Vertical	229	1.50	-
6785MHz	Pass	PK	13.60568G	58.31	88.20	-29.89	3	Vertical	229	1.50	-
6785MHz	Pass	AV	13.59272G	47.04	68.20	-21.16	3	Horizontal	89	1.50	-
6785MHz	Pass	PK	13.54248G	58.18	88.20	-30.02	3	Horizontal	89	1.50	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	6.865G	92.93	Inf	-Inf	3	Vertical	283	2.93	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	7.1786G	53.04	68.20	-15.16	3	Vertical	283	2.93	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	6.8608G	102.15	Inf	-Inf	3	Vertical	283	2.93	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	7.208G	62.96	88.20	-25.24	3	Vertical	283	2.93	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	6.865G	93.63	Inf	-Inf	3	Horizontal	360	2.07	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	7.215G	52.87	68.20	-15.33	3	Horizontal	360	2.07	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	6.8552G	102.09	Inf	-Inf	3	Horizontal	360	2.07	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	7.1954G	62.43	88.20	-25.77	3	Horizontal	360	2.07	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.7652G	51.58	68.20	-16.62	3	Vertical	214	1.50	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.762G	62.46	88.20	-25.74	3	Vertical	214	1.50	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.75144G	51.57	68.20	-16.63	3	Horizontal	352	1.25	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.73064G	61.72	88.20	-26.48	3	Horizontal	352	1.25	-
6945MHz	Pass	AV	6.945G	94.94	Inf	-Inf	3	Vertical	300	1.01	-
6945MHz	Pass	AV	7.1958G	53.12	68.20	-15.08	3	Vertical	300	1.01	-
6945MHz	Pass	PK	6.9366G	104.17	Inf	-Inf	3	Vertical	300	1.01	-
6945MHz	Pass	PK	7.227G	63.96	88.20	-24.24	3	Vertical	300	1.01	-
6945MHz	Pass	AV	6.9462G	95.41	Inf	-Inf	3	Horizontal	360	1.11	-
6945MHz	Pass	AV	7.2438G	53.40	68.20	-14.80	3	Horizontal	360	1.11	-
6945MHz	Pass	PK	6.9438G	106.91	Inf	-Inf	3	Horizontal	360	1.11	-
6945MHz	Pass	PK	7.1394G	63.00	88.20	-25.20	3	Horizontal	360	1.11	-
6945MHz	Pass	AV	13.91432G	52.72	68.20	-15.48	3	Vertical	173	1.50	-
6945MHz	Pass	PK	13.89736G	63.12	88.20	-25.08	3	Vertical	173	1.50	-
6945MHz	Pass	AV	13.86328G	52.80	68.20	-15.40	3	Horizontal	0	1.00	-
6945MHz	Pass	PK	13.88632G	63.65	88.20	-24.55	3	Horizontal	0	1.00	-
7025MHz	Pass	AV	7.025G	95.18	Inf	-Inf	3	Vertical	268	3.00	-
7025MHz	Pass	AV	7.1594G	52.77	68.20	-15.43	3	Vertical	268	3.00	-
7025MHz	Pass	PK	7.0208G	103.49	Inf	-Inf	3	Vertical	268	3.00	-
7025MHz	Pass	PK	7.1264G	62.69	88.20	-25.51	3	Vertical	268	3.00	-
7025MHz	Pass	AV	7.025G	94.74	Inf	-Inf	3	Horizontal	360	2.32	-
7025MHz	Pass	AV	7.1528G	53.08	68.20	-15.12	3	Horizontal	360	2.32	-
7025MHz	Pass	PK	7.0178G	102.76	Inf	-Inf	3	Horizontal	360	2.32	-
7025MHz	Pass	PK	7.1546G	62.62	88.20	-25.58	3	Horizontal	360	2.32	-
7025MHz	Pass	AV	14.08376G	52.64	68.20	-15.56	3	Vertical	221	1.50	-
7025MHz	Pass	PK	14.01656G	63.39	88.20	-24.81	3	Vertical	221	1.50	-
7025MHz	Pass	AV	14.05512G	52.43	68.20	-15.77	3	Horizontal	63	1.50	-
7025MHz	Pass	PK	14.03208G	63.07	88.20	-25.13	3	Horizontal	63	1.50	-

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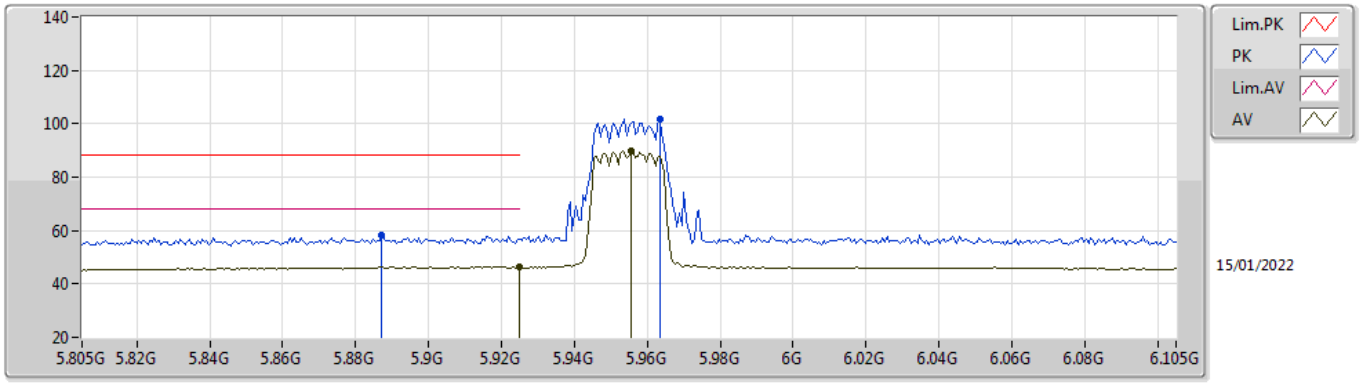
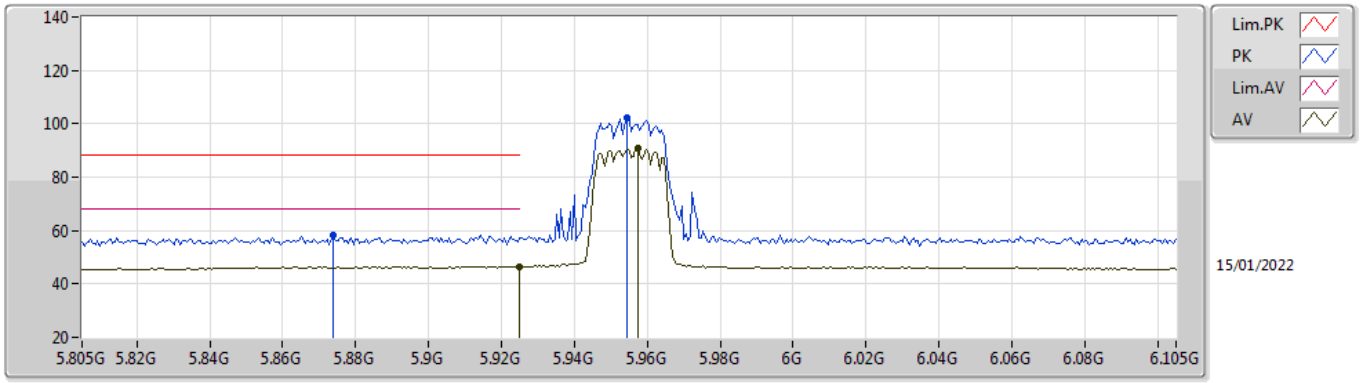


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.925G	46.53	68.20	-21.67	7.90	3	Vertical	268	1.04	-	38.63	32.50	9.62	34.22
AV	5.9556G	89.83	Inf	-Inf	7.92	3	Vertical	268	1.04	-	81.91	32.50	9.64	34.22
PK	5.8872G	58.27	88.20	-29.93	7.83	3	Vertical	268	1.04	-	50.44	32.45	9.59	34.21
PK	5.9634G	101.74	Inf	-Inf	7.93	3	Vertical	268	1.04	-	93.81	32.50	9.65	34.22

802.11ax HEW20_Nss1,(MCS0)_2TX

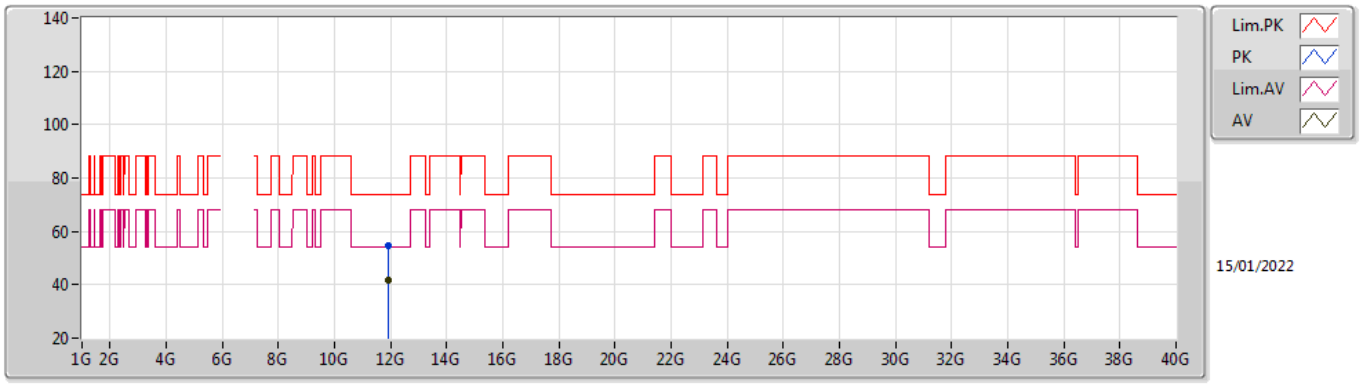
5955MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.925G	46.62	68.20	-21.58	7.90	3	Horizontal	3	1.01	-	38.72	32.50	9.62	34.22
AV	5.9574G	90.67	Inf	-Inf	7.93	3	Horizontal	3	1.01	-	82.74	32.50	9.65	34.22
PK	5.874G	58.08	88.20	-30.12	7.77	3	Horizontal	3	1.01	-	50.31	32.40	9.58	34.21
PK	5.9544G	102.26	Inf	-Inf	7.92	3	Horizontal	3	1.01	-	94.34	32.50	9.64	34.22

802.11ax HEW20_Nss1,(MCS0)_2TX

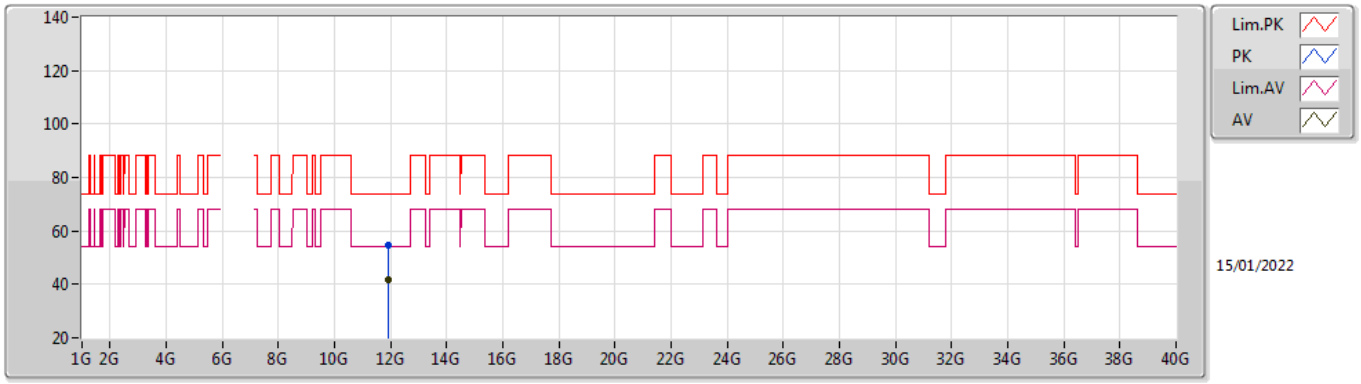
5955MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.91356G	41.76	54.00	-12.24	17.46	3	Vertical	173	2.05	-	24.30	38.73	13.01	34.28
PK	11.90024G	54.51	74.00	-19.49	17.43	3	Vertical	173	2.05	-	37.08	38.70	13.01	34.28

802.11ax HEW20_Nss1,(MCS0)_2TX

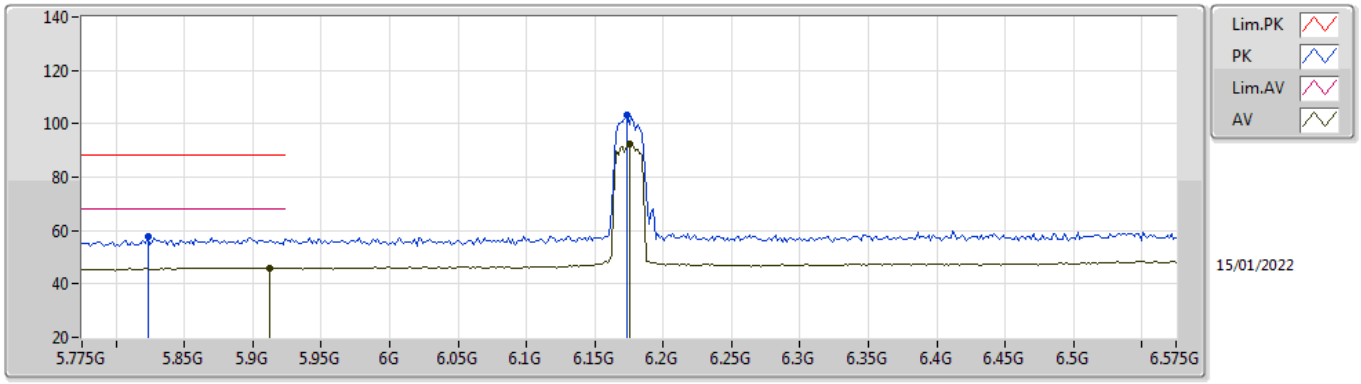
5955MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.90456G	41.79	54.00	-12.21	17.44	3	Horizontal	188	3.00	-	24.35	38.71	13.01	34.28
PK	11.91072G	54.87	74.00	-19.13	17.45	3	Horizontal	188	3.00	-	37.42	38.72	13.01	34.28

802.11ax HEW20_Nss1,(MCS0)_2TX

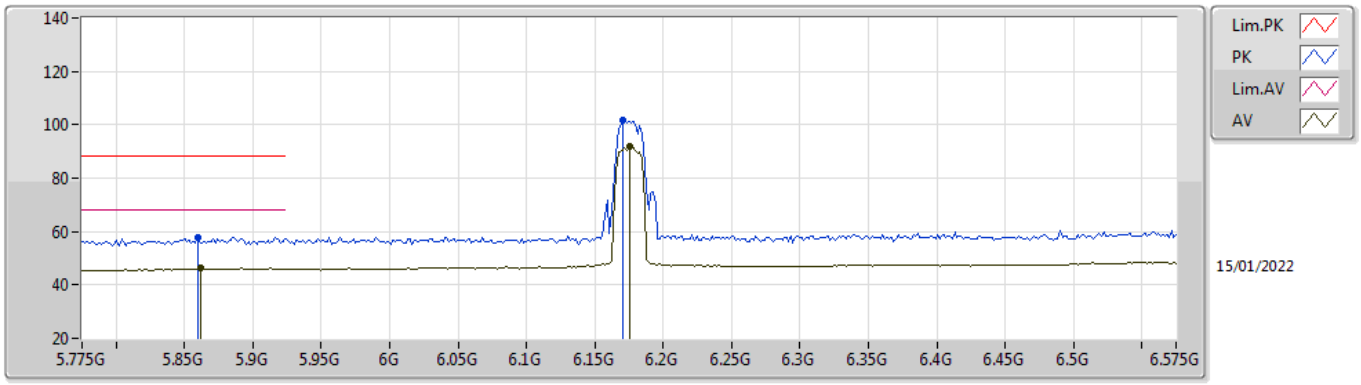
6175MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.9126G	46.02	68.20	-22.18	7.90	3	Vertical	262	1.01	-	38.12	32.50	9.61	34.21
AV	6.175G	92.22	Inf	-Inf	8.34	3	Vertical	262	1.01	-	83.88	32.75	9.82	34.23
PK	5.823G	57.69	88.20	-30.51	7.52	3	Vertical	262	1.01	-	50.17	32.19	9.54	34.21
PK	6.1734G	103.16	Inf	-Inf	8.33	3	Vertical	262	1.01	-	94.83	32.74	9.82	34.23

802.11ax HEW20_Nss1,(MCS0)_2TX

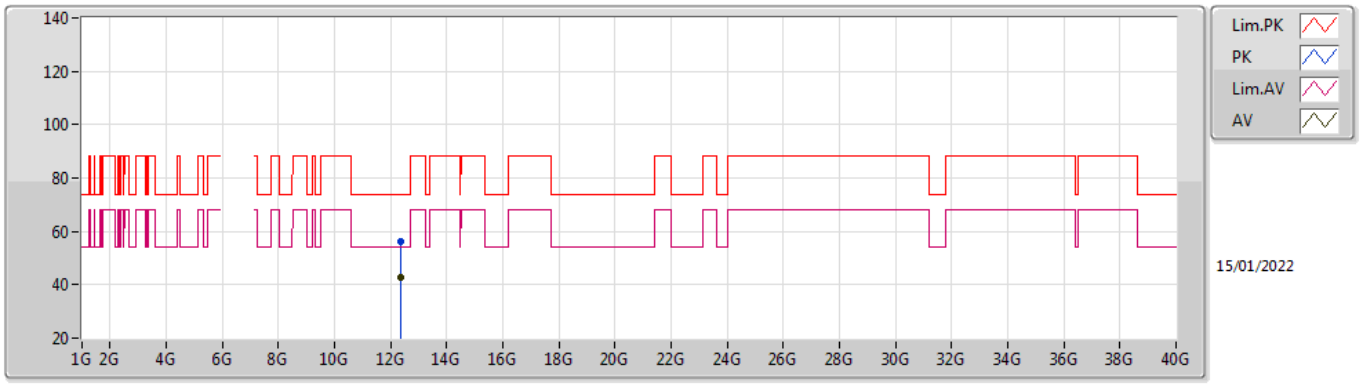
6175MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8614G	46.17	68.20	-22.03	7.71	3	Horizontal	360	1.00	-	38.46	32.35	9.57	34.21
AV	6.175G	91.73	Inf	-Inf	8.34	3	Horizontal	360	1.00	-	83.39	32.75	9.82	34.23
PK	5.8598G	57.75	88.20	-30.45	7.70	3	Horizontal	360	1.00	-	50.05	32.34	9.57	34.21
PK	6.1702G	101.61	Inf	-Inf	8.31	3	Horizontal	360	1.00	-	93.30	32.72	9.82	34.23

802.11ax HEW20_Nss1,(MCS0)_2TX

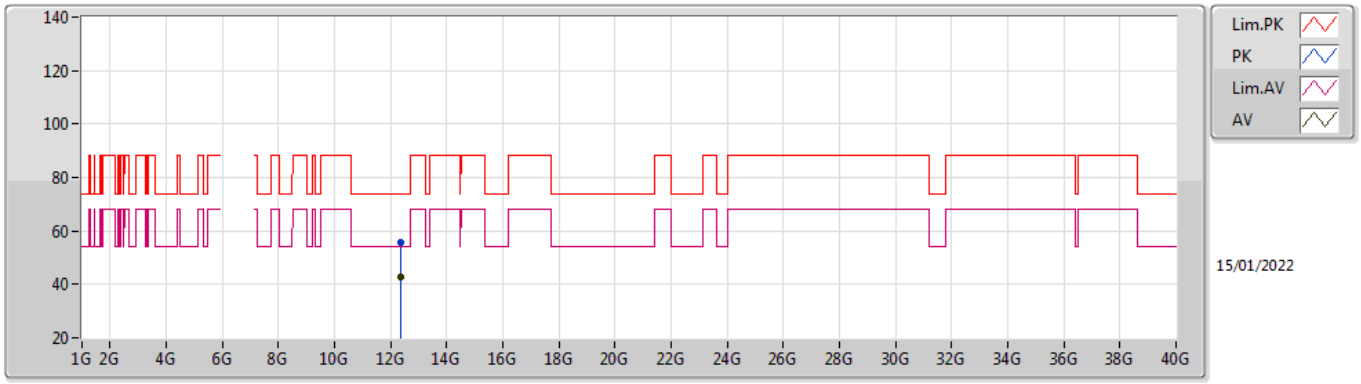
6175MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	12.34692G	42.63	54.00	-11.37	17.82	3	Vertical	330	1.50	-	24.81	38.71	13.27	34.16
PK	12.35484G	56.21	74.00	-17.79	17.81	3	Vertical	330	1.50	-	38.40	38.68	13.28	34.15

802.11ax HEW20_Nss1,(MCS0)_2TX

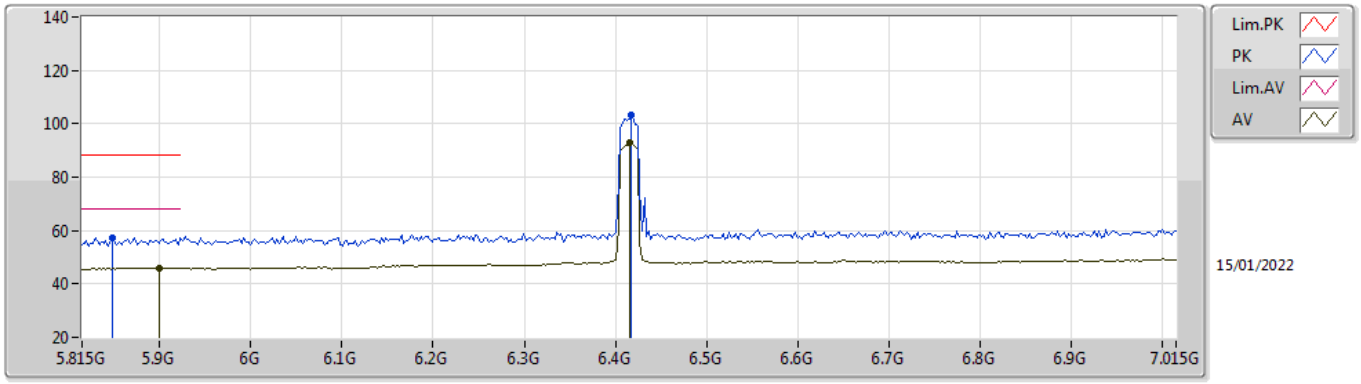
6175MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	12.34968G	42.66	54.00	-11.34	17.81	3	Horizontal	88	1.50	-	24.85	38.70	13.27	34.16
PK	12.34136G	55.54	74.00	-18.46	17.84	3	Horizontal	88	1.50	-	37.70	38.73	13.27	34.16

802.11ax HEW20_Nss1,(MCS0)_2TX

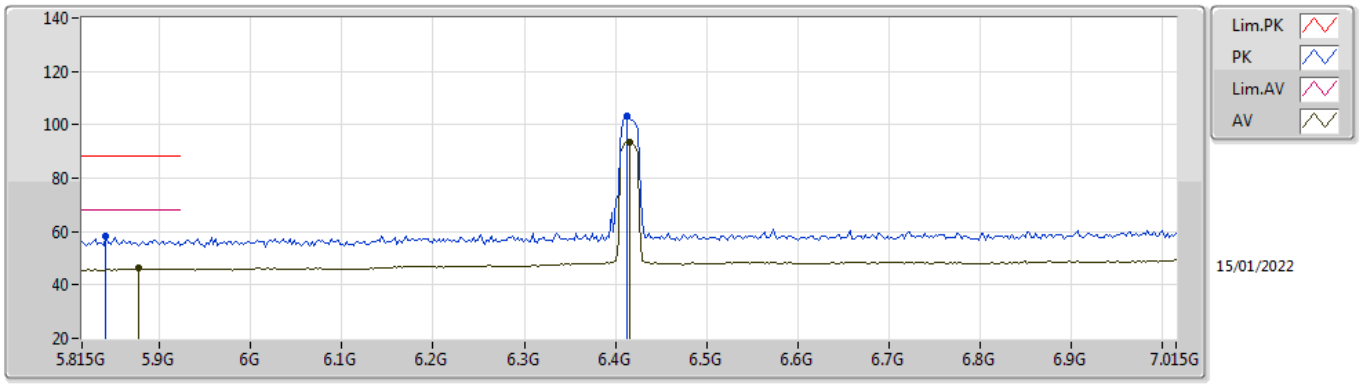
6415MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.899G	46.09	68.20	-22.11	7.89	3	Vertical	272	1.04	-	38.20	32.50	9.60	34.21
AV	6.415G	92.92	Inf	-Inf	9.42	3	Vertical	272	1.04	-	83.50	33.56	10.11	34.25
PK	5.8486G	57.42	88.20	-30.78	7.64	3	Vertical	272	1.04	-	49.78	32.29	9.56	34.21
PK	6.4174G	103.46	Inf	-Inf	9.43	3	Vertical	272	1.04	-	94.03	33.57	10.11	34.25

802.11ax HEW20_Nss1,(MCS0)_2TX

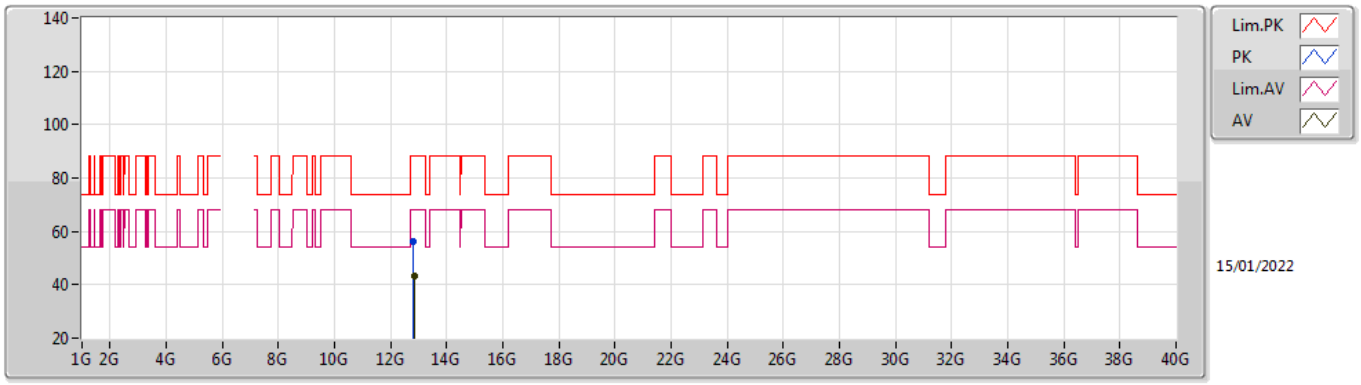
6415MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8774G	46.30	68.20	-21.90	7.78	3	Horizontal	2	1.00	-	38.52	32.41	9.58	34.21
AV	6.415G	93.66	Inf	-Inf	9.42	3	Horizontal	2	1.00	-	84.24	33.56	10.11	34.25
PK	5.8414G	58.04	88.20	-30.16	7.61	3	Horizontal	2	1.00	-	50.43	32.27	9.55	34.21
PK	6.4126G	103.14	Inf	-Inf	9.41	3	Horizontal	2	1.00	-	93.73	33.55	10.11	34.25

802.11ax HEW20_Nss1,(MCS0)_2TX

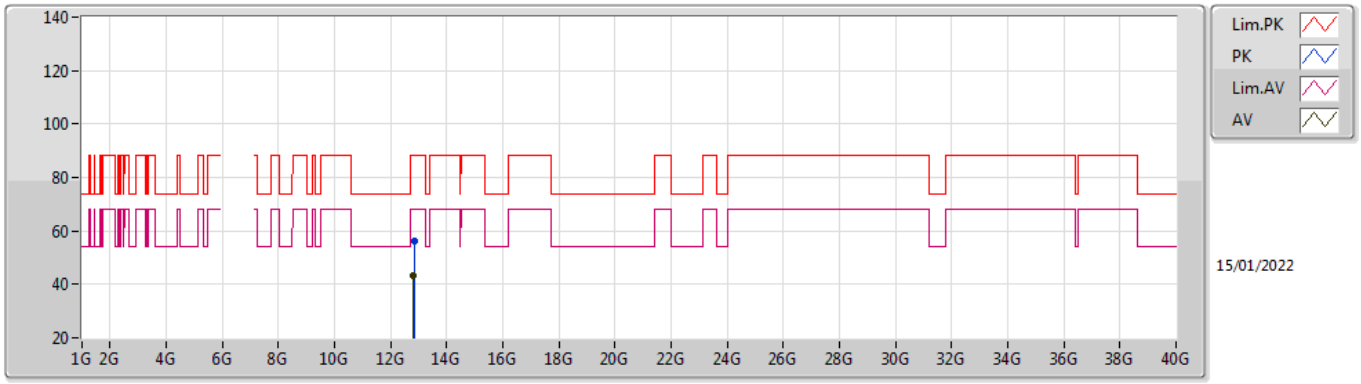
6415MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	12.84456G	43.14	68.20	-25.06	19.06	3	Vertical	327	1.50	-	24.08	38.90	13.59	33.43
PK	12.8204G	55.97	88.20	-32.23	18.99	3	Vertical	327	1.50	-	36.98	38.90	13.57	33.48

802.11ax HEW20_Nss1,(MCS0)_2TX

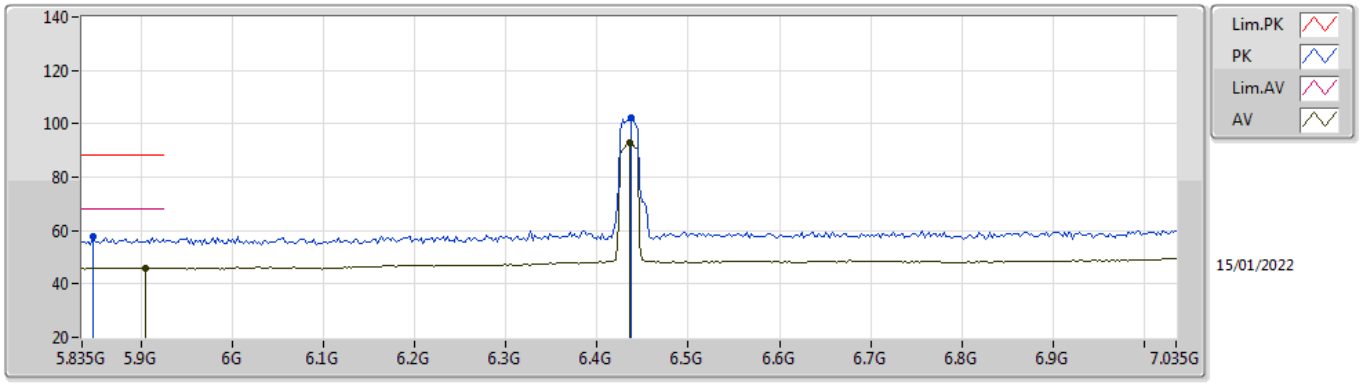
6415MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	12.82168G	43.15	68.20	-25.05	18.99	3	Horizontal	246	1.50	-	24.16	38.90	13.57	33.48
PK	12.8488G	56.10	88.20	-32.10	19.07	3	Horizontal	246	1.50	-	37.03	38.90	13.59	33.42

802.11ax HEW20_Nss1,(MCS0)_2TX

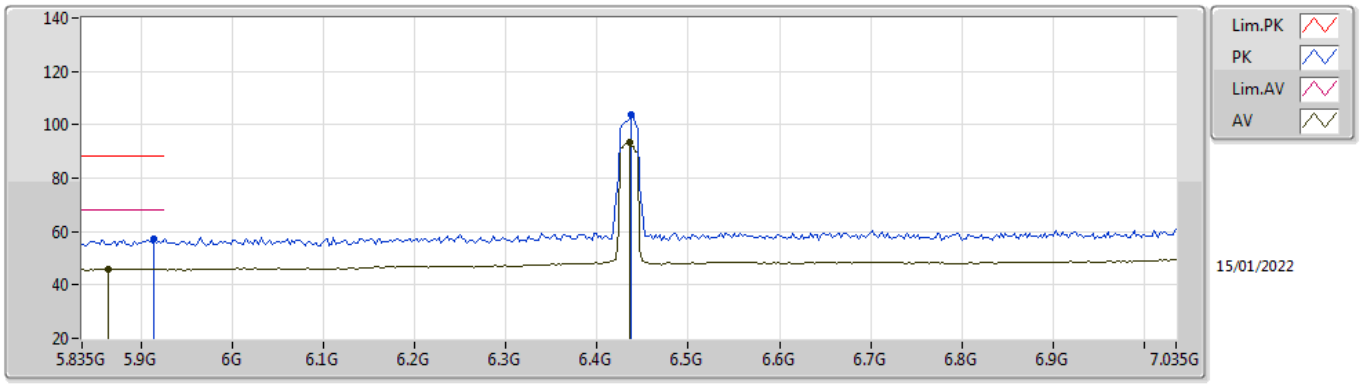
6435MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.9046G	46.00	68.20	-22.20	7.89	3	Vertical	265	1.14	-	38.11	32.50	9.60	34.21
AV	6.435G	92.84	Inf	-Inf	9.50	3	Vertical	265	1.14	-	83.34	33.64	10.11	34.25
PK	5.847G	57.73	88.20	-30.47	7.64	3	Vertical	265	1.14	-	50.09	32.29	9.56	34.21
PK	6.4374G	102.01	Inf	-Inf	9.51	3	Vertical	265	1.14	-	92.50	33.65	10.11	34.25

802.11ax HEW20_Nss1,(MCS0)_2TX

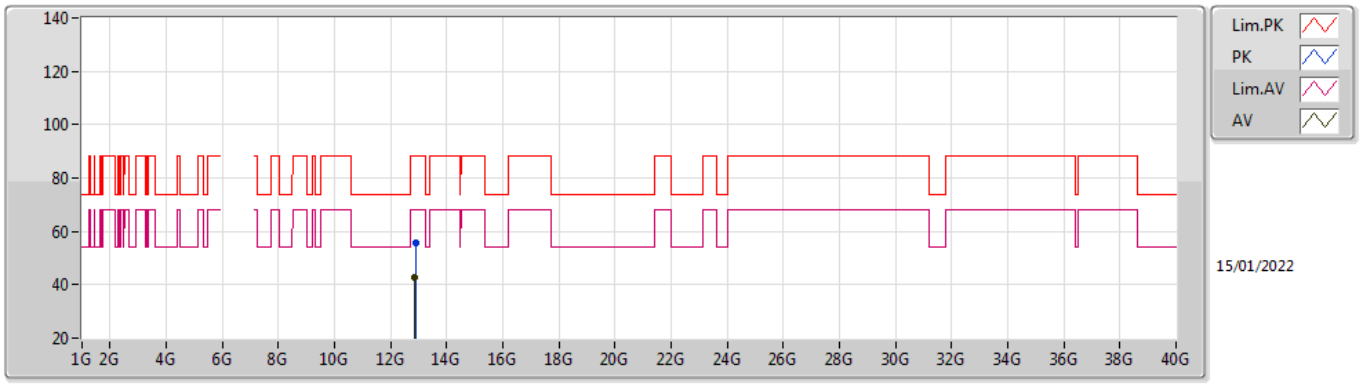
6435MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8638G	45.99	68.20	-22.21	7.72	3	Horizontal	360	2.76	-	38.27	32.36	9.57	34.21
AV	6.435G	93.33	Inf	-Inf	9.50	3	Horizontal	360	2.76	-	83.83	33.64	10.11	34.25
PK	5.9142G	57.10	88.20	-31.10	7.90	3	Horizontal	360	2.76	-	49.20	32.50	9.61	34.21
PK	6.4374G	103.64	Inf	-Inf	9.51	3	Horizontal	360	2.76	-	94.13	33.65	10.11	34.25

802.11ax HEW20_Nss1,(MCS0)_2TX

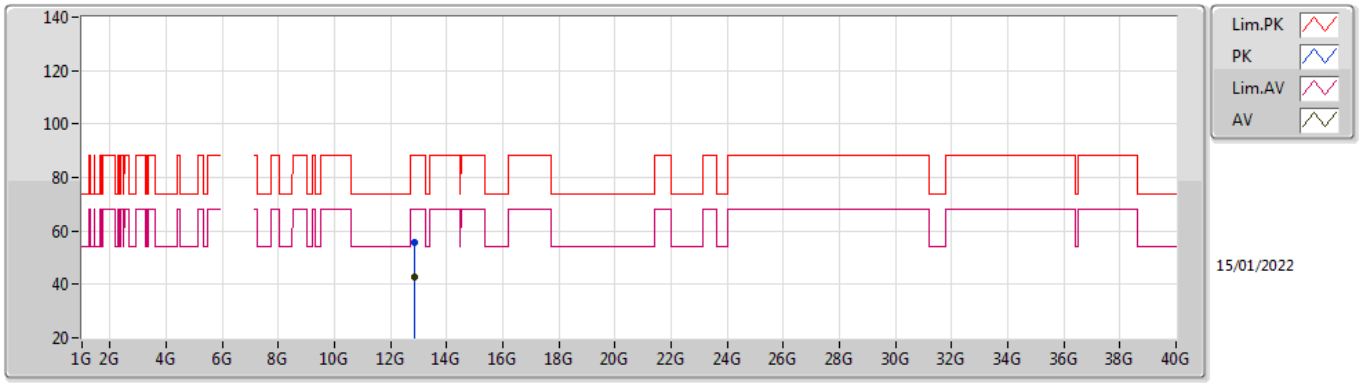
6435MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	12.86232G	42.94	68.20	-25.26	19.10	3	Vertical	36	1.50	-	23.84	38.90	13.60	33.40
PK	12.88464G	55.52	88.20	-32.68	19.15	3	Vertical	36	1.50	-	36.37	38.90	13.61	33.36

802.11ax HEW20_Nss1,(MCS0)_2TX

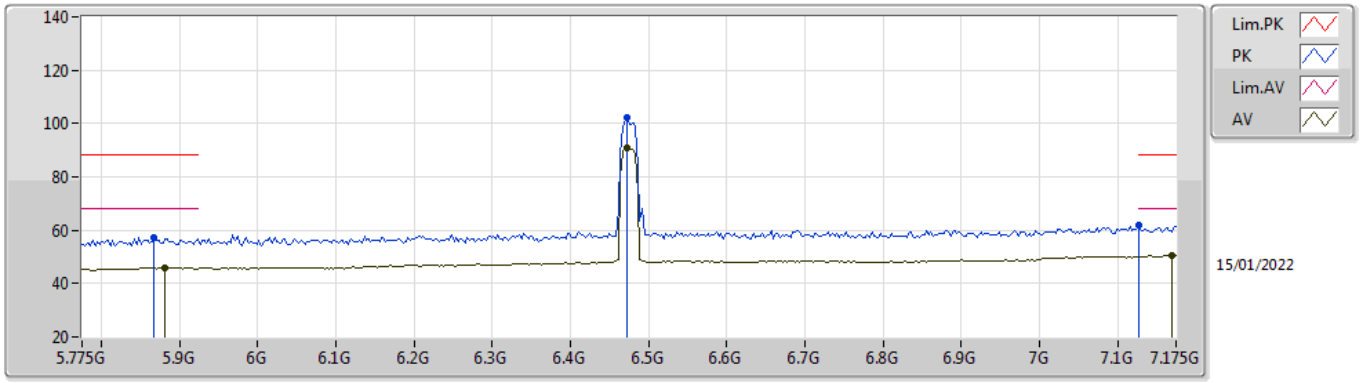
6435MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	12.85752G	42.93	68.20	-25.27	19.08	3	Horizontal	203	1.50	-	23.85	38.90	13.59	33.41
PK	12.85816G	55.69	88.20	-32.51	19.08	3	Horizontal	203	1.50	-	36.61	38.90	13.59	33.41

802.11ax HEW20_Nss1,(MCS0)_2TX

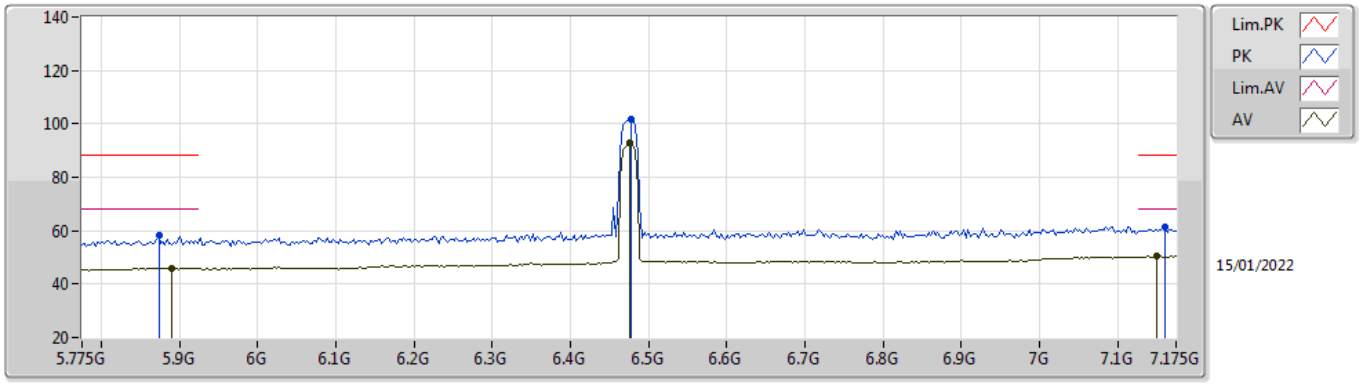
6475MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8814G	46.06	68.20	-22.14	7.81	3	Vertical	268	1.00	-	38.25	32.43	9.59	34.21
AV	6.4722G	90.89	Inf	-Inf	9.66	3	Vertical	268	1.00	-	81.23	33.79	10.13	34.26
AV	7.1694G	50.40	68.20	-17.80	12.02	3	Vertical	268	1.00	-	38.38	36.02	10.51	34.51
PK	5.8674G	57.34	88.20	-30.86	7.73	3	Vertical	268	1.00	-	49.61	32.37	9.57	34.21
PK	6.4722G	102.01	Inf	-Inf	9.66	3	Vertical	268	1.00	-	92.35	33.79	10.13	34.26
PK	7.1274G	61.70	88.20	-26.50	11.80	3	Vertical	268	1.00	-	49.90	35.81	10.51	34.52

802.11ax HEW20_Nss1,(MCS0)_2TX

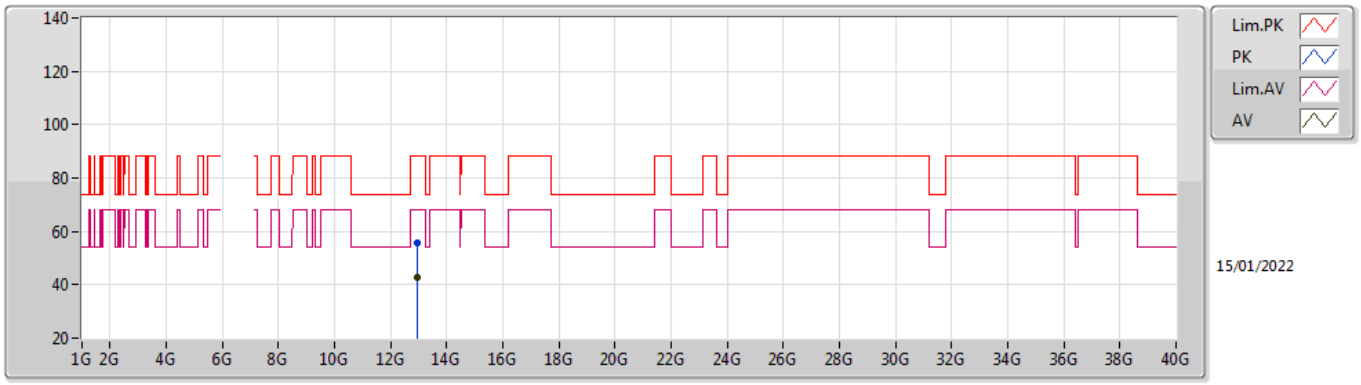
6475MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8898G	45.93	68.20	-22.27	7.84	3	Horizontal	360	2.81	-	38.09	32.46	9.59	34.21
AV	6.475G	92.70	Inf	-Inf	9.67	3	Horizontal	360	2.81	-	83.03	33.80	10.13	34.26
AV	7.1498G	50.62	68.20	-17.58	11.89	3	Horizontal	360	2.81	-	38.73	35.90	10.51	34.52
PK	5.873G	58.48	88.20	-29.72	7.76	3	Horizontal	360	2.81	-	50.72	32.39	9.58	34.21
PK	6.4778G	101.73	Inf	-Inf	9.68	3	Horizontal	360	2.81	-	92.05	33.81	10.13	34.26
PK	7.161G	61.58	88.20	-26.62	11.97	3	Horizontal	360	2.81	-	49.61	35.97	10.51	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

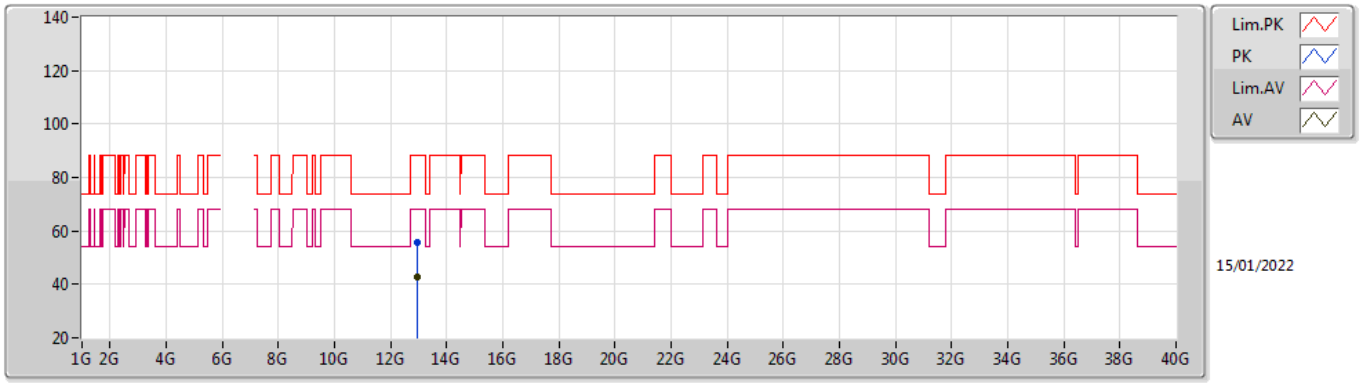
6475MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	12.94248G	42.61	68.20	-25.59	19.30	3	Vertical	81	2.22	-	23.31	38.90	13.65	33.25
PK	12.96736G	55.65	88.20	-32.55	19.36	3	Vertical	81	2.22	-	36.29	38.90	13.66	33.20

802.11ax HEW20_Nss1,(MCS0)_2TX

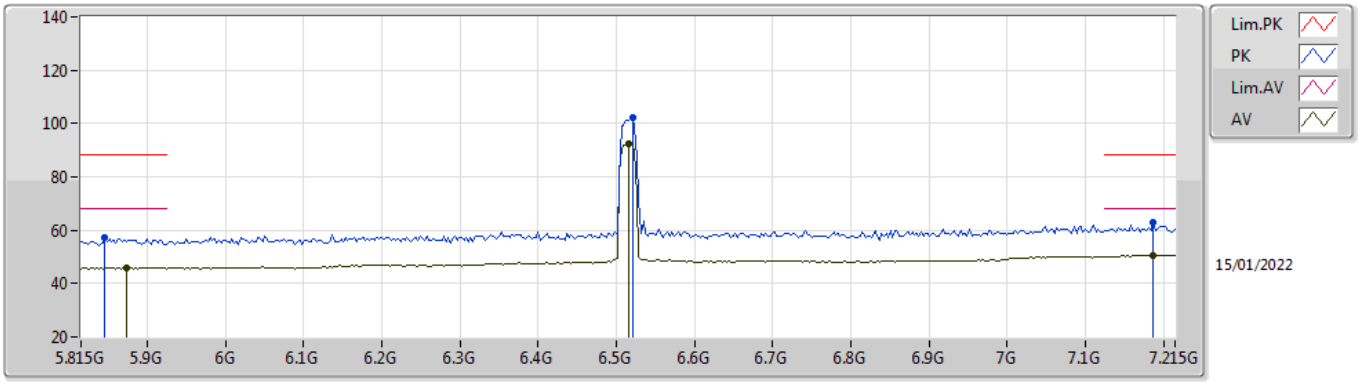
6475MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	12.94056G	42.61	68.20	-25.59	19.30	3	Horizontal	209	1.50	-	23.31	38.90	13.65	33.25
PK	12.93016G	55.76	88.20	-32.44	19.27	3	Horizontal	209	1.50	-	36.49	38.90	13.64	33.27

802.11ax HEW20_Nss1,(MCS0)_2TX

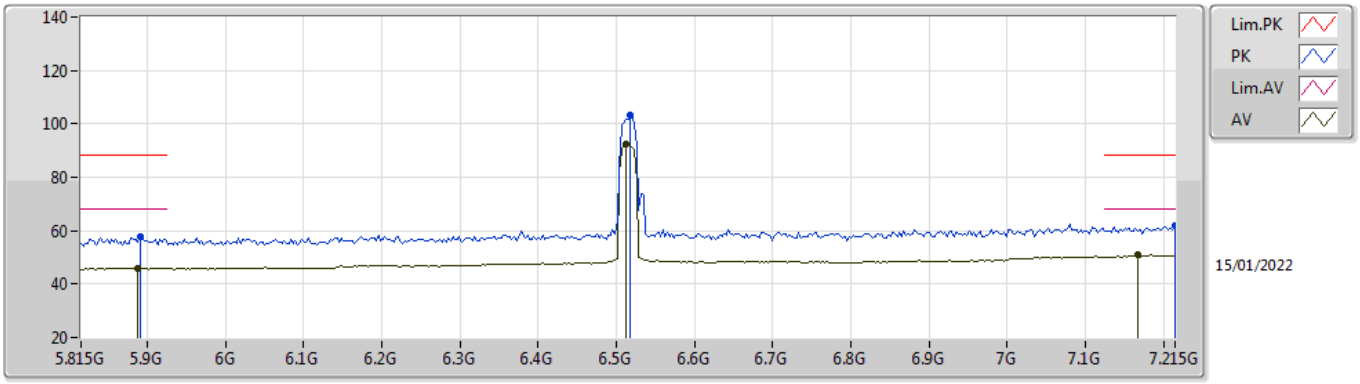
6515MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8738G	46.12	68.20	-22.08	7.77	3	Vertical	287	1.00	-	38.35	32.40	9.58	34.21
AV	6.515G	92.39	Inf	-Inf	9.87	3	Vertical	287	1.00	-	82.52	33.99	10.15	34.27
AV	7.187G	50.72	68.20	-17.48	12.12	3	Vertical	287	1.00	-	38.60	36.12	10.51	34.51
PK	5.8458G	57.05	88.20	-31.15	7.63	3	Vertical	287	1.00	-	49.42	32.28	9.56	34.21
PK	6.5206G	102.09	Inf	-Inf	9.90	3	Vertical	287	1.00	-	92.19	34.02	10.15	34.27
PK	7.187G	62.86	88.20	-25.34	12.12	3	Vertical	287	1.00	-	50.74	36.12	10.51	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

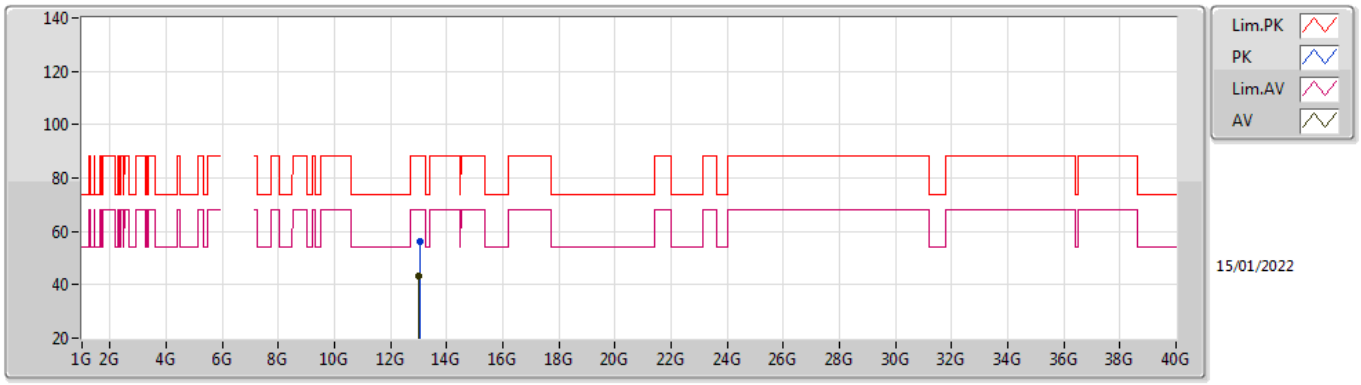
6515MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8878G	45.94	68.20	-22.26	7.83	3	Horizontal	360	2.79	-	38.11	32.45	9.59	34.21
AV	6.5122G	92.36	Inf	-Inf	9.84	3	Horizontal	360	2.79	-	82.52	33.97	10.14	34.27
AV	7.1674G	50.90	68.20	-17.30	12.00	3	Horizontal	360	2.79	-	38.90	36.00	10.51	34.51
PK	5.8906G	57.84	88.20	-30.36	7.84	3	Horizontal	360	2.79	-	50.00	32.46	9.59	34.21
PK	6.5178G	103.26	Inf	-Inf	9.89	3	Horizontal	360	2.79	-	93.37	34.01	10.15	34.27
PK	7.215G	61.65	88.20	-26.55	12.25	3	Horizontal	360	2.79	-	49.40	36.23	10.53	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

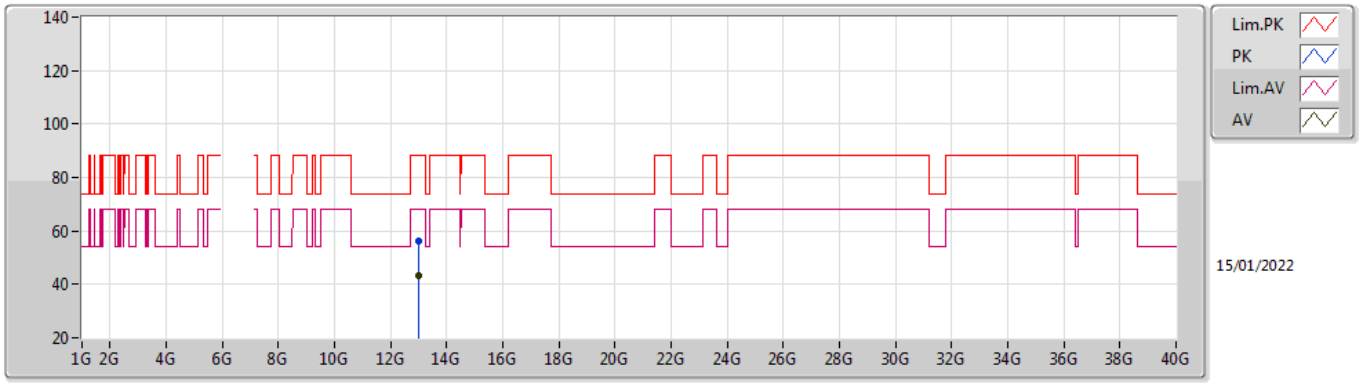
6515MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.01648G	43.19	68.20	-25.01	19.47	3	Vertical	197	1.50	-	23.72	38.88	13.70	33.11
PK	13.0496G	56.17	88.20	-32.03	19.51	3	Vertical	197	1.50	-	36.66	38.85	13.72	33.06

802.11ax HEW20_Nss1,(MCS0)_2TX

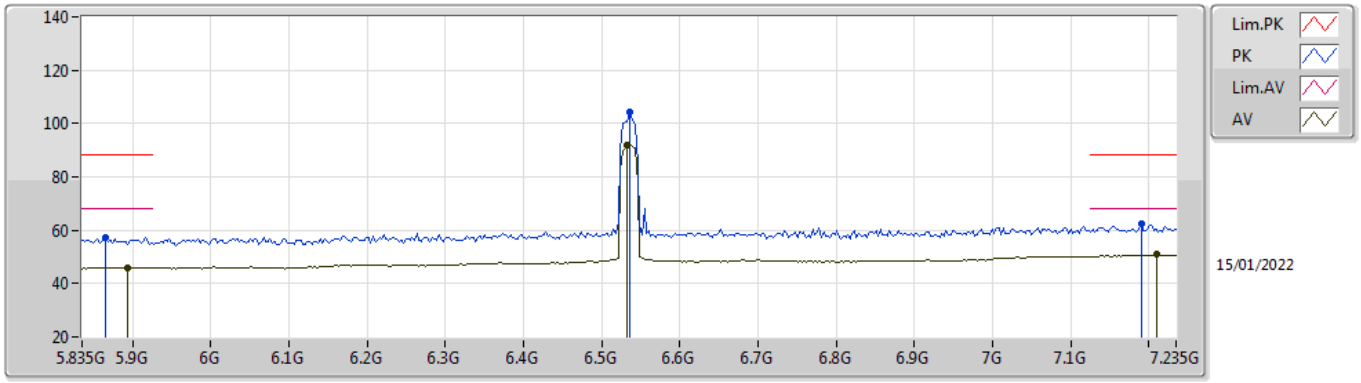
6515MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.0224G	43.22	68.20	-24.98	19.48	3	Horizontal	240	2.77	-	23.74	38.88	13.70	33.10
PK	13.01392G	55.97	88.20	-32.23	19.46	3	Horizontal	240	2.77	-	36.51	38.89	13.69	33.12

802.11ax HEW20_Nss1,(MCS0)_2TX

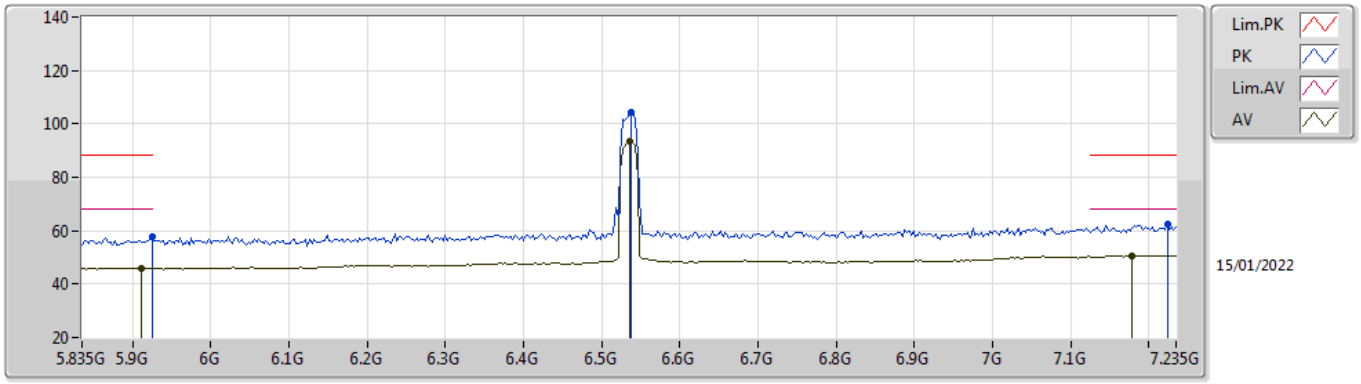
6535MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8938G	46.04	68.20	-22.16	7.87	3	Vertical	262	1.06	-	38.17	32.48	9.60	34.21
AV	6.5322G	92.10	Inf	-Inf	9.96	3	Vertical	262	1.06	-	82.14	34.09	10.15	34.28
AV	7.2098G	50.78	68.20	-17.42	12.23	3	Vertical	262	1.06	-	38.55	36.22	10.52	34.51
PK	5.8658G	57.28	88.20	-30.92	7.72	3	Vertical	262	1.06	-	49.56	32.36	9.57	34.21
PK	6.535G	104.32	Inf	-Inf	9.98	3	Vertical	262	1.06	-	94.34	34.11	10.15	34.28
PK	7.1902G	62.54	88.20	-25.66	12.14	3	Vertical	262	1.06	-	50.40	36.14	10.51	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

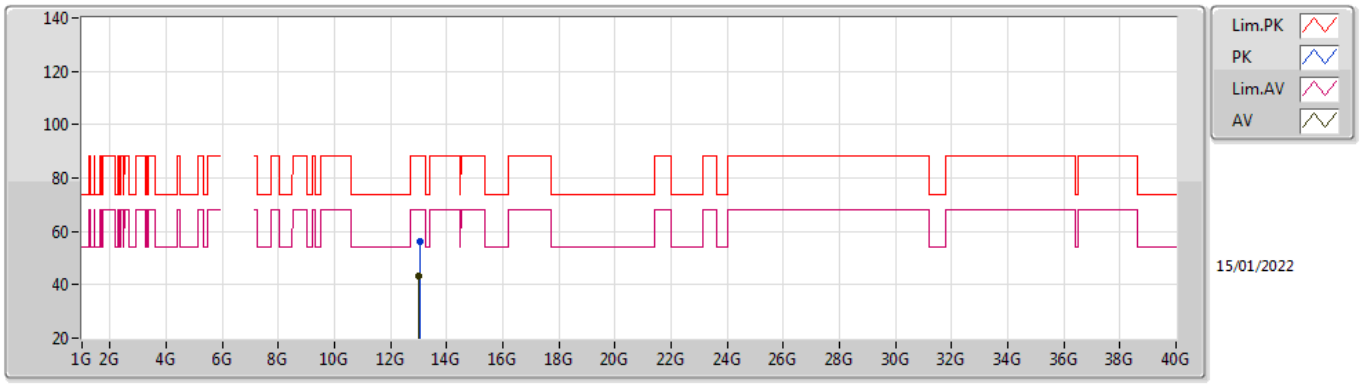
6535MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.9106G	46.07	68.20	-22.13	7.90	3	Horizontal	359	3.00	-	38.17	32.50	9.61	34.21
AV	6.535G	93.29	Inf	-Inf	9.98	3	Horizontal	359	3.00	-	83.31	34.11	10.15	34.28
AV	7.179G	50.75	68.20	-17.45	12.07	3	Horizontal	359	3.00	-	38.68	36.07	10.51	34.51
PK	5.9246G	57.66	88.20	-30.54	7.90	3	Horizontal	359	3.00	-	49.76	32.50	9.62	34.22
PK	6.5378G	104.26	Inf	-Inf	10.01	3	Horizontal	359	3.00	-	94.25	34.13	10.16	34.28
PK	7.2238G	62.19	88.20	-26.01	12.27	3	Horizontal	359	3.00	-	49.92	36.25	10.53	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

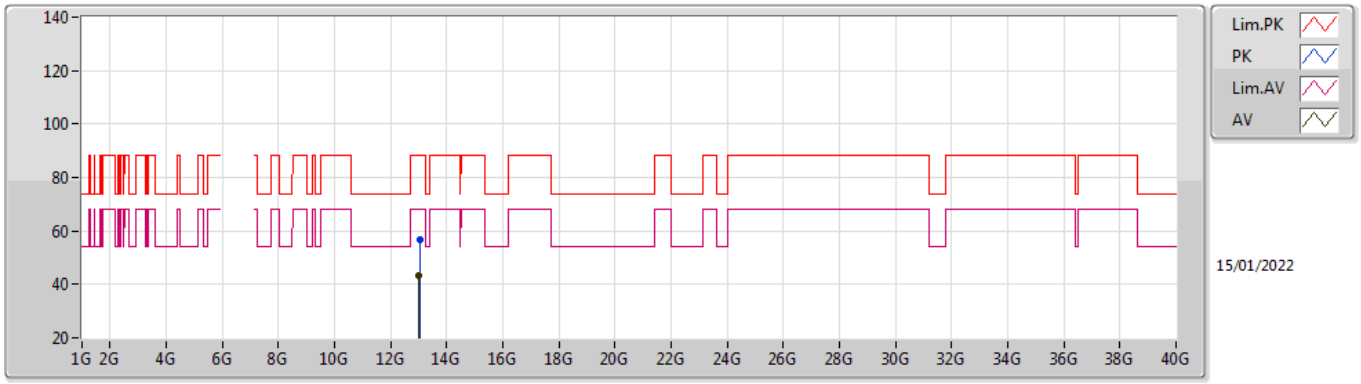
6535MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.012G	43.26	68.20	-24.94	19.46	3	Vertical	240	2.77	-	23.80	38.89	13.69	33.12
PK	13.0264G	56.18	88.20	-32.02	19.47	3	Vertical	240	2.77	-	36.71	38.87	13.70	33.10

802.11ax HEW20_Nss1,(MCS0)_2TX

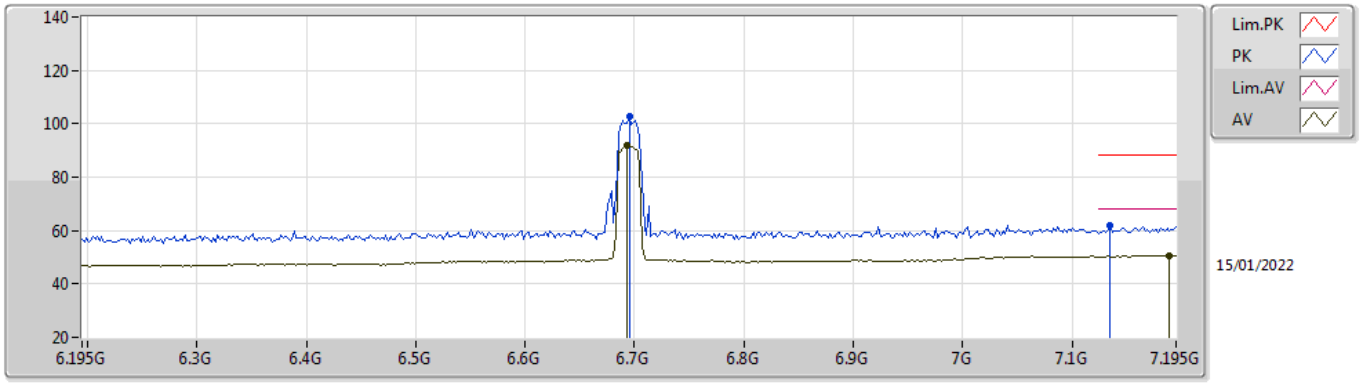
6535MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.0192G	43.29	68.20	-24.91	19.47	3	Horizontal	16	1.50	-	23.82	38.88	13.70	33.11
PK	13.03408G	56.52	88.20	-31.68	19.50	3	Horizontal	16	1.50	-	37.02	38.87	13.71	33.08

802.11ax HEW20_Nss1,(MCS0)_2TX

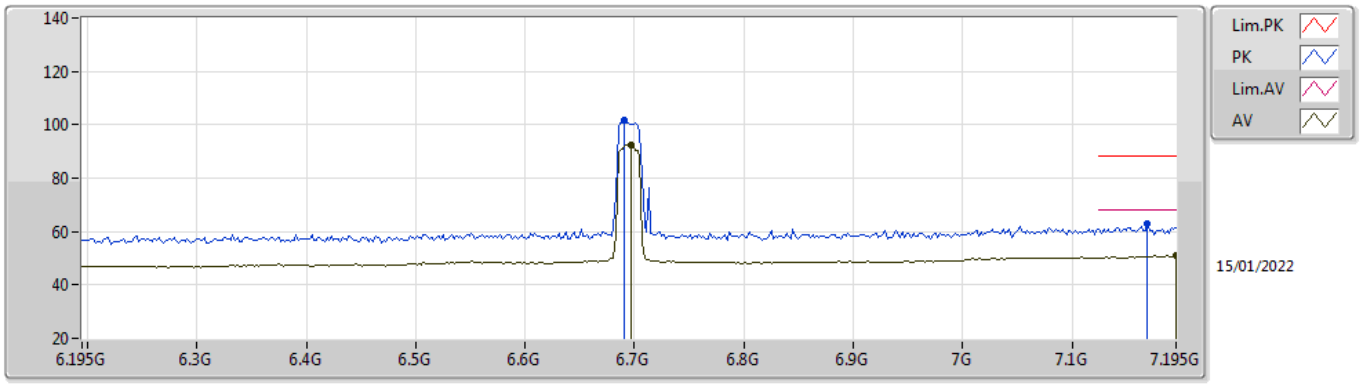
6695MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	6.693G	92.00	Inf	-Inf	9.98	3	Vertical	282	1.13	-	82.02	34.21	10.13	34.36
AV	7.189G	50.63	68.20	-17.57	12.13	3	Vertical	282	1.13	-	38.50	36.13	10.51	34.51
PK	6.695G	102.59	Inf	-Inf	9.97	3	Vertical	282	1.13	-	92.62	34.21	10.13	34.37
PK	7.135G	61.68	88.20	-26.52	11.83	3	Vertical	282	1.13	-	49.85	35.84	10.51	34.52

802.11ax HEW20_Nss1,(MCS0)_2TX

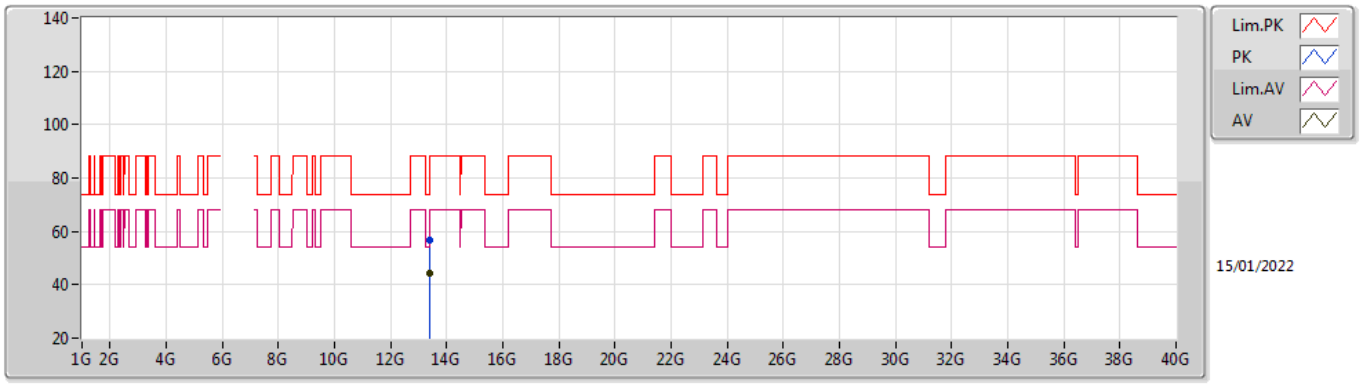
6695MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	6.697G	92.50	Inf	-Inf	9.97	3	Horizontal	359	3.00	-	82.53	34.21	10.13	34.37
AV	7.195G	50.79	68.20	-17.41	12.17	3	Horizontal	359	3.00	-	38.62	36.17	10.51	34.51
PK	6.691G	101.88	Inf	-Inf	9.99	3	Horizontal	359	3.00	-	91.89	34.22	10.13	34.36
PK	7.169G	62.81	88.20	-25.39	12.01	3	Horizontal	359	3.00	-	50.80	36.01	10.51	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

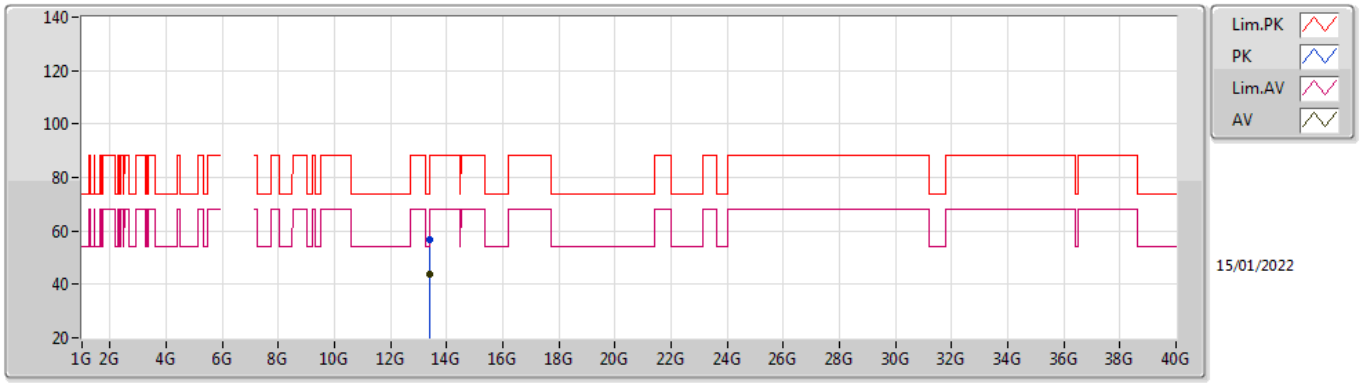
6695MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.39608G	44.31	54.00	-9.69	20.93	3	Vertical	180	1.50	-	23.38	39.48	13.94	32.49
PK	13.39648G	56.90	74.00	-17.10	20.93	3	Vertical	180	1.50	-	35.97	39.48	13.94	32.49

802.11ax HEW20_Nss1,(MCS0)_2TX

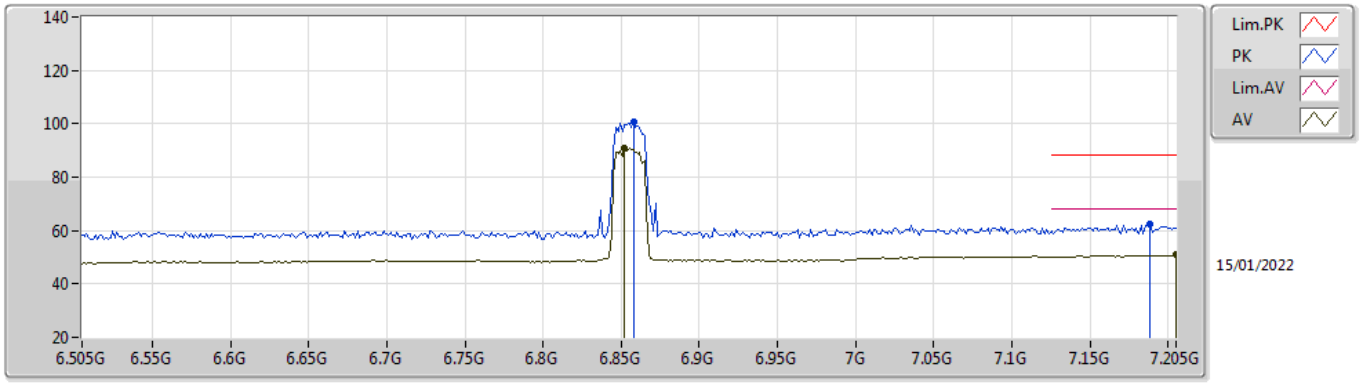
6695MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.38184G	44.00	54.00	-10.00	20.83	3	Horizontal	326	1.81	-	23.17	39.41	13.93	32.51
PK	13.37256G	56.90	74.00	-17.10	20.75	3	Horizontal	326	1.81	-	36.15	39.36	13.92	32.53

802.11ax HEW20_Nss1,(MCS0)_2TX

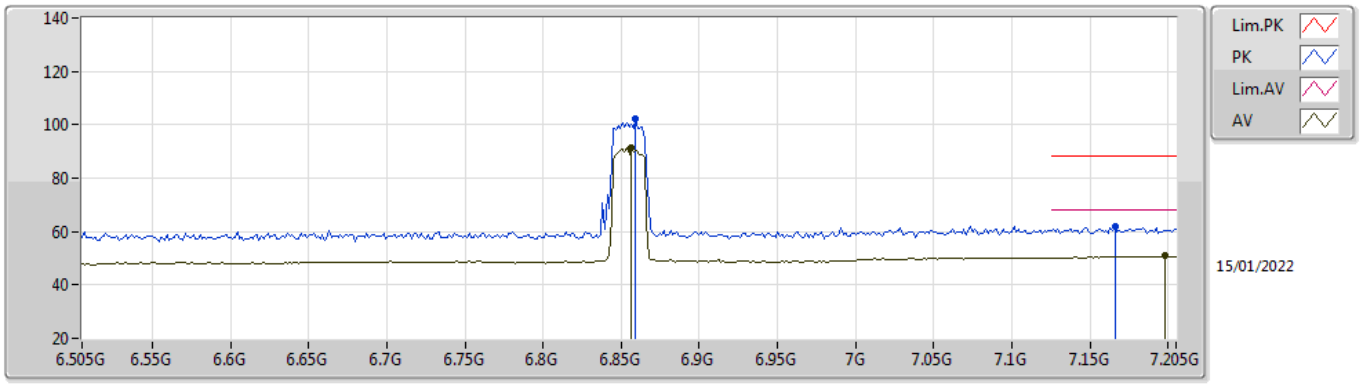
6855MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	6.8522G	90.93	Inf	-Inf	10.25	3	Vertical	248	1.14	-	80.68	34.51	10.19	34.45
AV	7.205G	50.80	68.20	-17.40	12.21	3	Vertical	248	1.14	-	38.59	36.21	10.51	34.51
PK	6.8578G	100.93	Inf	-Inf	10.30	3	Vertical	248	1.14	-	90.63	34.55	10.20	34.45
PK	7.1882G	62.24	88.20	-25.96	12.13	3	Vertical	248	1.14	-	50.11	36.13	10.51	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

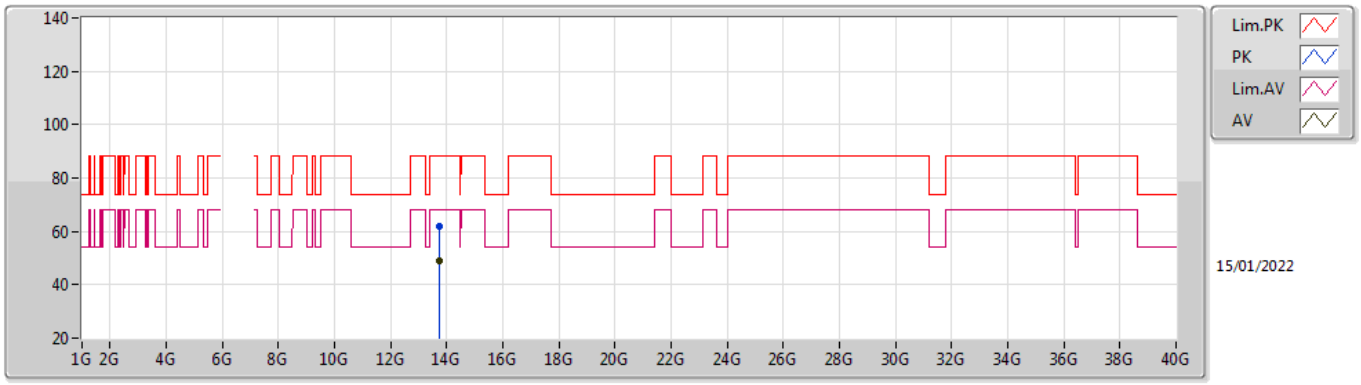
6855MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	6.8564G	91.33	Inf	-Inf	10.29	3	Horizontal	203	1.00	-	81.04	34.54	10.20	34.45
AV	7.198G	50.95	68.20	-17.25	12.19	3	Horizontal	203	1.00	-	38.76	36.19	10.51	34.51
PK	6.8592G	102.20	Inf	-Inf	10.31	3	Horizontal	203	1.00	-	91.89	34.56	10.20	34.45
PK	7.1658G	61.70	88.20	-26.50	11.99	3	Horizontal	203	1.00	-	49.71	35.99	10.51	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

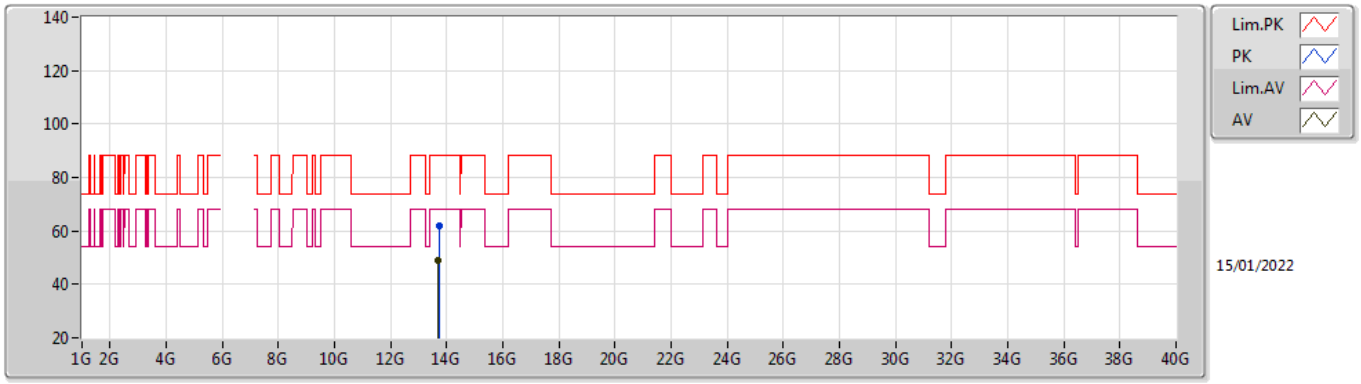
6855MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.72344G	49.01	68.20	-19.19	21.44	3	Vertical	168	1.50	-	27.57	39.72	14.14	32.42
PK	13.71768G	61.72	88.20	-26.48	21.44	3	Vertical	168	1.50	-	40.28	39.72	14.14	32.42

802.11ax HEW20_Nss1,(MCS0)_2TX

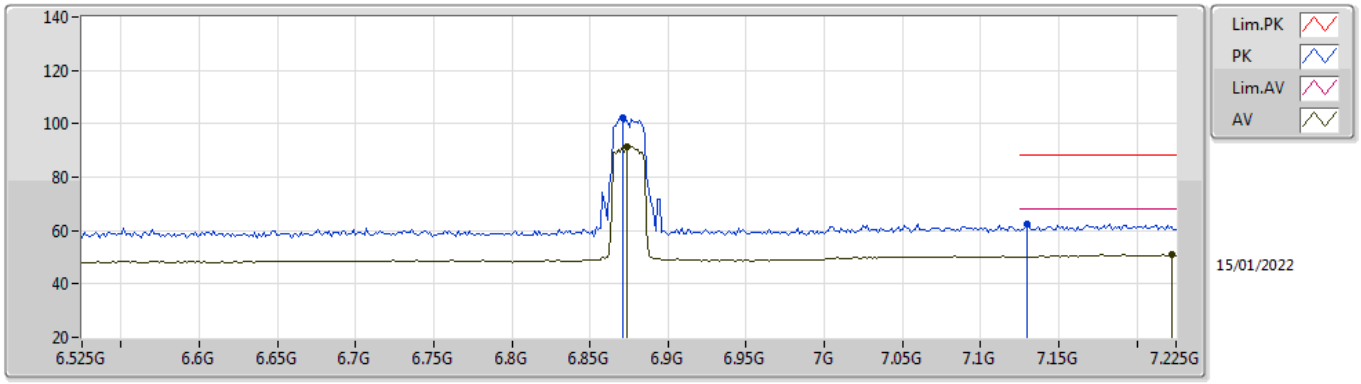
6855MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.69056G	48.83	68.20	-19.37	21.42	3	Horizontal	272	1.93	-	27.41	39.70	14.12	32.40
PK	13.72984G	61.99	88.20	-26.21	21.46	3	Horizontal	272	1.93	-	40.53	39.73	14.15	32.42

802.11ax HEW20_Nss1,(MCS0)_2TX

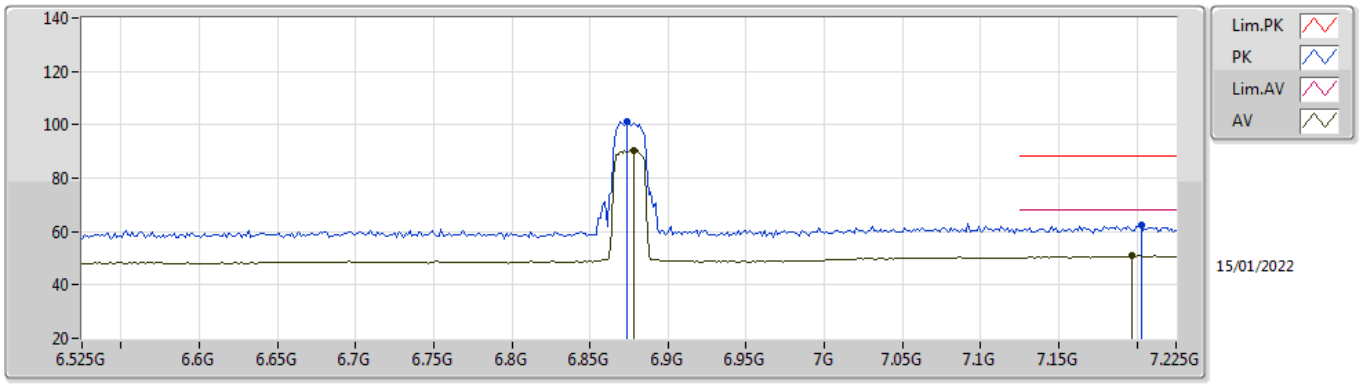
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	6.8736G	91.59	Inf	-Inf	10.41	3	Vertical	297	1.00	-	81.18	34.64	10.23	34.46
AV	7.2222G	50.83	68.20	-17.37	12.26	3	Vertical	297	1.00	-	38.57	36.24	10.53	34.51
PK	6.8708G	102.45	Inf	-Inf	10.39	3	Vertical	297	1.00	-	92.06	34.62	10.23	34.46
PK	7.1298G	62.54	88.20	-25.66	11.81	3	Vertical	297	1.00	-	50.73	35.82	10.51	34.52

802.11ax HEW20_Nss1,(MCS0)_2TX

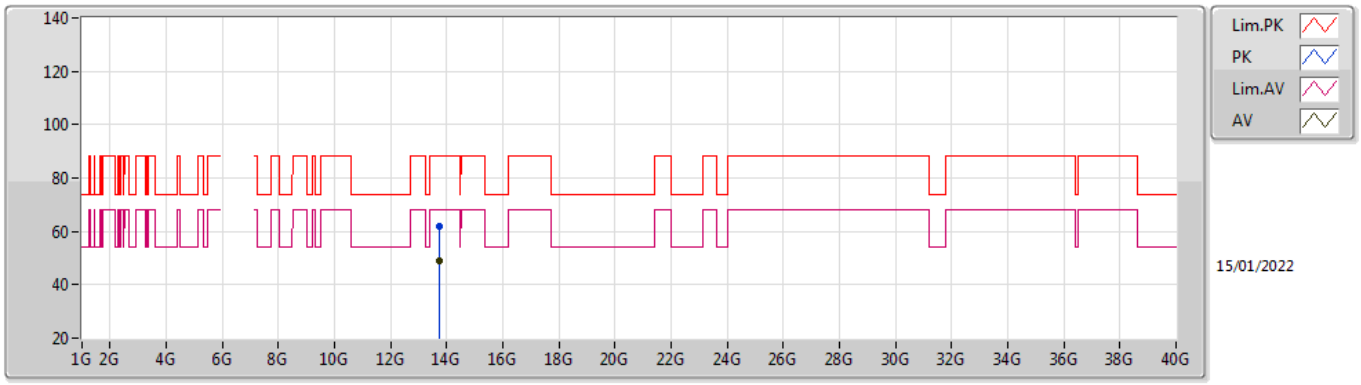
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	6.8778G	90.58	Inf	-Inf	10.45	3	Horizontal	360	1.01	-	80.13	34.67	10.24	34.46
AV	7.197G	51.00	68.20	-17.20	12.18	3	Horizontal	360	1.01	-	38.82	36.18	10.51	34.51
PK	6.8736G	101.08	Inf	-Inf	10.41	3	Horizontal	360	1.01	-	90.67	34.64	10.23	34.46
PK	7.2026G	62.21	88.20	-25.99	12.21	3	Horizontal	360	1.01	-	50.00	36.21	10.51	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

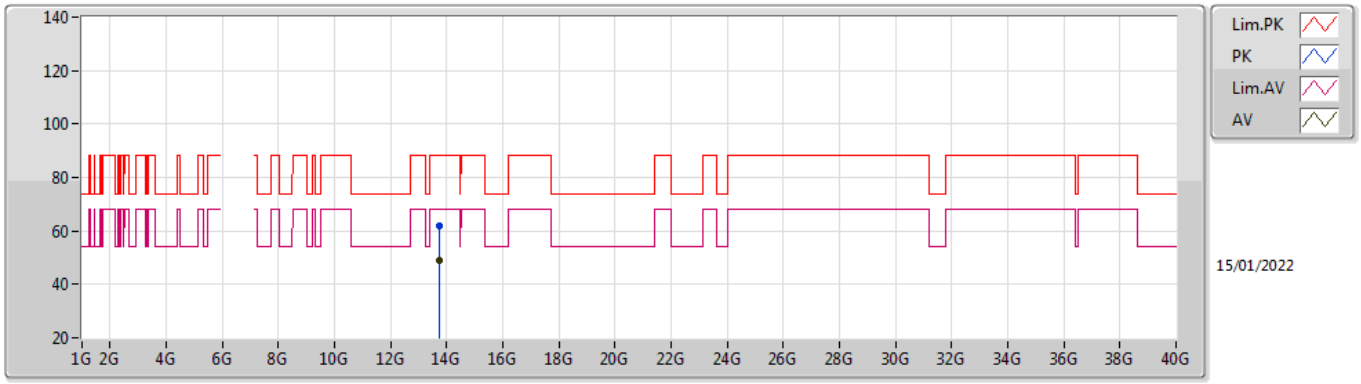
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.74584G	49.21	68.20	-18.99	21.48	3	Vertical	360	1.75	-	27.73	39.75	14.16	32.43
PK	13.75144G	62.06	88.20	-26.14	21.48	3	Vertical	360	1.75	-	40.58	39.75	14.16	32.43

802.11ax HEW20_Nss1,(MCS0)_2TX

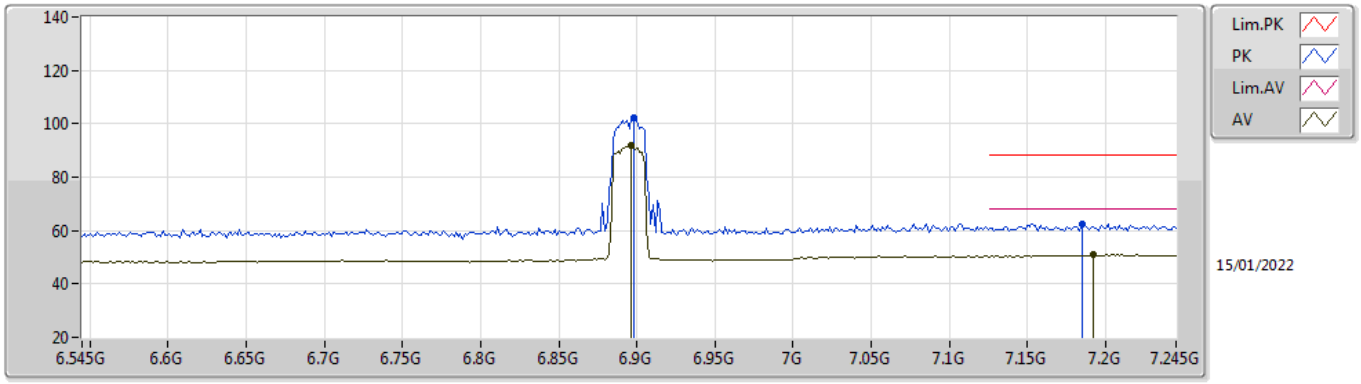
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	13.75824G	49.20	68.20	-19.00	21.50	3	Horizontal	115	1.50	-	27.70	39.76	14.17	32.43
PK	13.75688G	61.81	88.20	-26.39	21.50	3	Horizontal	115	1.50	-	40.31	39.76	14.17	32.43

802.11ax HEW20_Nss1,(MCS0)_2TX

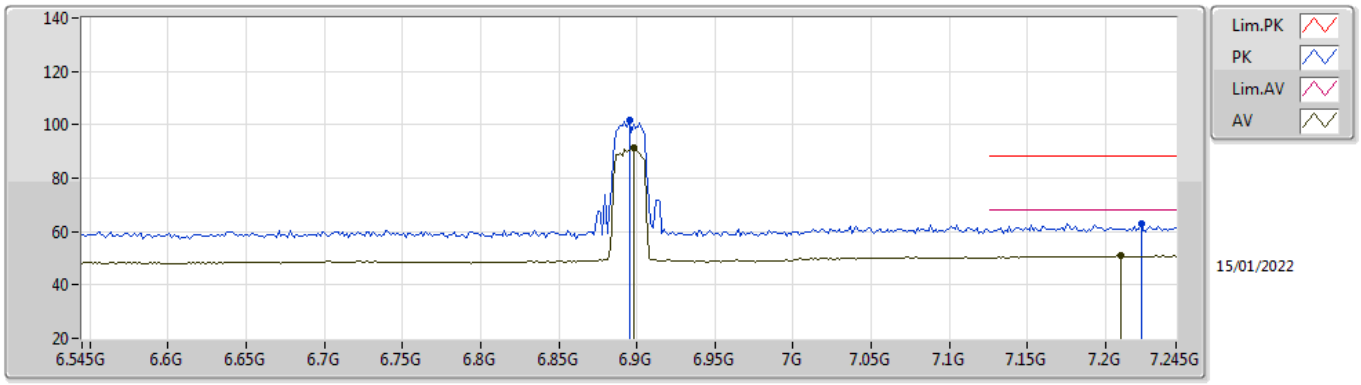
6895MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	6.8964G	91.79	Inf	-Inf	10.59	3	Vertical	299	1.12	-	81.20	34.78	10.28	34.47
AV	7.1918G	50.95	68.20	-17.25	12.15	3	Vertical	299	1.12	-	38.80	36.15	10.51	34.51
PK	6.8978G	102.30	Inf	-Inf	10.61	3	Vertical	299	1.12	-	91.69	34.79	10.29	34.47
PK	7.1848G	62.49	88.20	-25.71	12.11	3	Vertical	299	1.12	-	50.38	36.11	10.51	34.51

802.11ax HEW20_Nss1,(MCS0)_2TX

6895MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	6.8978G	91.17	Inf	-Inf	10.61	3	Horizontal	0	1.00	-	80.56	34.79	10.29	34.47
AV	7.21G	50.93	68.20	-17.27	12.23	3	Horizontal	0	1.00	-	38.70	36.22	10.52	34.51
PK	6.895G	101.69	Inf	-Inf	10.58	3	Horizontal	0	1.00	-	91.11	34.77	10.28	34.47
PK	7.2226G	62.78	88.20	-25.42	12.27	3	Horizontal	0	1.00	-	50.51	36.25	10.53	34.51