



FCC Radio Test Report

FCC ID : H8NRT5704W-D350
Equipment : Dynalink AXE10200 Tri-Band Mesh WiFi 6E System
Brand Name : DYNALINK
Model Name : DL-WME38
Applicant : ASKEY COMPUTER CORPORATION
10F, No. 119, Jiankang Road, Zhonghe Dist.,
New Taipei City, Taiwan
Manufacturer : ASKEY COMPUTER CORPORATION
10F, No. 119, Jiankang Road, Zhonghe Dist.,
New Taipei City, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 19, 2021, and testing was started from Oct. 22, 2021 and completed on Dec. 01, 2021. 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: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS

APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH

APPENDIX C. TEST RESULTS OF MAXIMUM EQUIVALENT ISOTOPICALLY RADIATED POWER (E.I.R.P.)

APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY (E.I.R.P.)

APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS

APPENDIX F. TEST RESULTS OF CONTENTION-BASED PROTOCOL

APPENDIX G. TEST RESULTS OF RADIATED EMISSION CO-LOCATION

APPENDIX H. TEST PHOTOS

PHOTOGRAPHS OF EUT V01



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: HE1-D1-1 Ver.2.2
FCC ID: H8NRT5704W-D350



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	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:

The EUT supports beamforming and CDD modes, and the beamforming mode is the worst case. Therefore, all test items are evaluated in the report. The CDD mode only evaluated the output power.

Reviewed by: Ben Tseng

Report Producer: Amber Chiu



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	a, n (HT20), ac (VHT20), ax (HEW20)	6115 ~ 7095	33 ~ 229 [50]
5925 ~ 7125	n (HT40), ac (VHT40), ax (HEW40)	6125 ~ 7085	35 ~ 227 [25]
5925 ~ 7125	ac (VHT80), ax (HEW80)	6145 ~ 7025	39 ~ 215 [12]
5925 ~ 7125	ac (VHT160), ax (HEW160)	6185 ~ 6985	47 ~ 207 [6]

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20	20	4TX
6.425-6.525GHz	802.11ax HEW20	20	4TX
6.525-6.875GHz	802.11ax HEW20	20	4TX
6.875-7.125GHz	802.11ax HEW20	20	4TX
5.925-6.425GHz	802.11ax HEW40	40	4TX
6.425-6.525GHz	802.11ax HEW40	40	4TX
6.525-6.875GHz	802.11ax HEW40	40	4TX
6.875-7.125GHz	802.11ax HEW40	40	4TX
5.925-6.425GHz	802.11ax HEW80	80	4TX
6.425-6.525GHz	802.11ax HEW80	80	4TX
6.525-6.875GHz	802.11ax HEW80	80	4TX
6.875-7.125GHz	802.11ax HEW80	80	4TX
5.925-6.425GHz	802.11ax HEW160	160	4TX
6.425-6.525GHz	802.11ax HEW160	160	4TX
6.525-6.875GHz	802.11ax HEW160	160	4TX
6.875-7.125GHz	802.11ax HEW160	160	4TX

Note:

- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.



1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
5	inpaq	RFFPA201421IMMB701	Dipole	I-PEX	6G
6	inpaq	RFFPA201426IMMB701	Dipole	I-PEX	6G
7	inpaq	RFFPA271709IMMB701	Dipole	I-PEX	2.4G+6G
8	inpaq	RFFPA271709IMMB702	Dipole	I-PEX	2.4G+6G

Ant.	Max Peak Gain [dBi]				Composite Gain [dBi]			
	U-NII-5	U-NII-6	U-NII-7	U-NII-8	U-NII-5	U-NII-6	U-NII-7	U-NII-8
5	7.43	4.78	3.81	3.62	7.48	5.18	4.89	4.62
6	5.02	2.21	2.69	4.45				
7	3.95	1.49	2.23	2.49				
8	4.89	3.21	4.02	3.72				

Note: The composite gain is derived as KDB 662911 D03 v01. For more detail information, please refer to the Antenna Pattern Report AP1O1921.

Ant.	Directional Gain [dBi]								
	Mode	Power				PSD			
		U-NII-5	U-NII-6	U-NII-7	U-NII-8	U-NII-5	U-NII-6	U-NII-7	U-NII-8
5-8	Non-BF	7.43	4.78	4.02	4.45	7.48	5.18	4.89	4.62
	BF	7.48	5.18	4.89	4.62	7.48	5.18	4.89	4.62

Note: As per KDB 662911 D01 v02r01, the PSD of Non-BF mode should add array; and Power / PSD of BF mode should add array. However, in this test report, the composite gain was used.

For 6GHz function:

For IEEE 802.11 ax mode (4TX/4RX)

Ant. 5, Ant. 6, Ant. 7 and Ant. 8 could transmit/receive simultaneously.



1.1.3 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter		
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) $\geq$ 1/T
802.11ax HEW20_Nss1,(MCS0)_4TX	0.82	0.86	5.445m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.927	0.33	5.445m	300
802.11ax HEW80_Nss1,(MCS0)_4TX	0.92	0.36	5.445m	300
802.11ax HEW160_Nss1,(MCS0)_4TX	0.916	0.38	5.445m	300

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 v01
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v01
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.) TEL: 886-3-327-3456 FAX: 886-3-327-0973			
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Hsu	22.3~22.5°C / 59~60%	02/Nov/2021
RF Conducted	TH01-HY	Johnny Yu	22.2~26.7°C / 50.2~63.5%	26/Oct/2021~01/Dec/2021
Radiated	03CH03-HY	Justin Pan	20.1~25.9°C / 50~61%	22/Oct/2021~02/Nov/2021
Radiated (Co-location)	03CH03-HY	Justin Pan	20.2~22.3°C / 54~58%	25/Nov/2021
Contention Based Protocol	DFS03-HY	Tony Chang	21.4~24.7°C / 47~59%	22/Oct/2021
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: 886-3-318-0787 FAX: 886-3-318-0287			
Test site Designation No. TW0008 with FCC.				

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	Dos / QDART-Connectivity1.0-00077
------------------------------	-----------------------------------

Note: QDART-Connectivity1.0-00077 was used for channel 33, 35 and 45.
DOS was used for other channels.

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_4TX	-
6115MHz	4
6175MHz	3.5
6415MHz	10
6435MHz	13
6475MHz	13
6515MHz	14
6535MHz	15
6695MHz	15
6855MHz	16
6875MHz	15
6895MHz	15
6995MHz	13
7095MHz	15
802.11ax HEW40_Nss1,(MCS0)_4TX	-
6125MHz	8
6165MHz	13
6405MHz	17
6445MHz	19
6485MHz	19
6525MHz	20
6565MHz	21
6685MHz	21
6845MHz	23
6885MHz	21
6925MHz	22
7005MHz	21
7085MHz	22



Mode	Power Setting
802.11ax HEW80_Nss1,(MCS0)_4TX	-
6145MHz	19
6225MHz	19
6385MHz	22
6465MHz	25
6545MHz	25
6625MHz	27
6705MHz	28
6785MHz	31
6865MHz	28
6945MHz	28
7025MHz	27
802.11ax HEW160_Nss1,(MCS0)_4TX	-
6185MHz	25
6345MHz	26
6505MHz	31
6665MHz	33
6825MHz	35
6985MHz	33

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 6GHz
Refer to Appendix G for Radiated Emission Co-location.	



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	CTX
1	WLAN 2.4GHz + WLAN 5GHz+ WLAN 6GHz
Refer to Sporton Test Report No.: FA1O1921 for Co-location RF Exposure Evaluation.	



2.3 Accessories

Accessories				
AC Adapter (US Plug)	Brand Name	DYNALINK	Model Name	SYS1652-3612-W2
	Power Rating	I/P: 100 - 240Vac, 1.5A, O/P: 12.0Vdc, 3.0A		
	Power Cord	1.45 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable [CAT. 5E]	Category	5E	In/Out door	Indoor
	Power Cord	1.75 meter, non-shielded cable		
RJ45 Cable [CAT. 6A]	Category	6A	In/Out door	Indoor
	Power Cord	1.75 meter, non-shielded cable		

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

2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	5220M	-	-
2	Adapter for NB	HP	PPP012H-S	-	-
3	RJ45 cable	Power Sync	CAT-6E-10	-	-

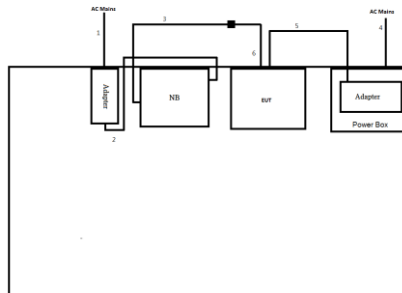
Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook (Remote)	HP	5220M	-	-
2	Adapter for NB (Remote)	HP	PPP012L-E	-	-
3	RJ45 cable	Power Sync	CAT-6E-10	-	-

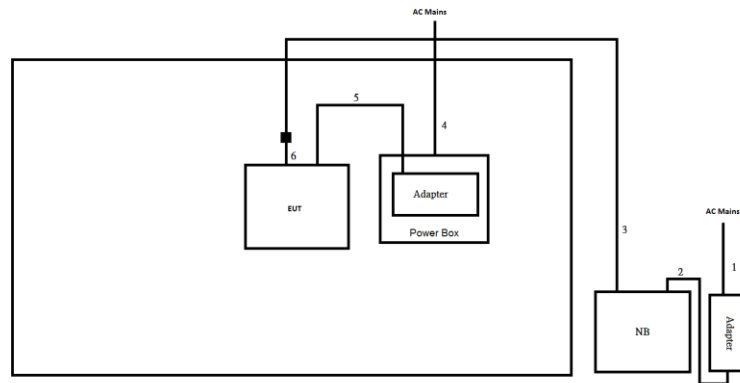
Support Equipment – Contention Based Protocol					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	Latitude E5510	-	-
2	Adapter for NB	DELL	FA90PSO-00	-	-
3	Notebook	DELL	Latitude E5540	-	-
4	Adapter for NB	DELL	FA90PSO-00	-	-
5	AP(Client)	DYNALINK	RT5704W-D350 FCC	-	-

2.5 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	RJ45 cable	No	10	-
4	AC Power cable	No	1.8	-
5	DC Power cable	No	1.45	-
6	RJ45 cable	No	1.75	-

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	RJ45 cable	No	10	-
4	AC Power cable	No	1.8	-
5	DC Power cable	No	1.45	-
6	RJ45 cable	No	1.75	-



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

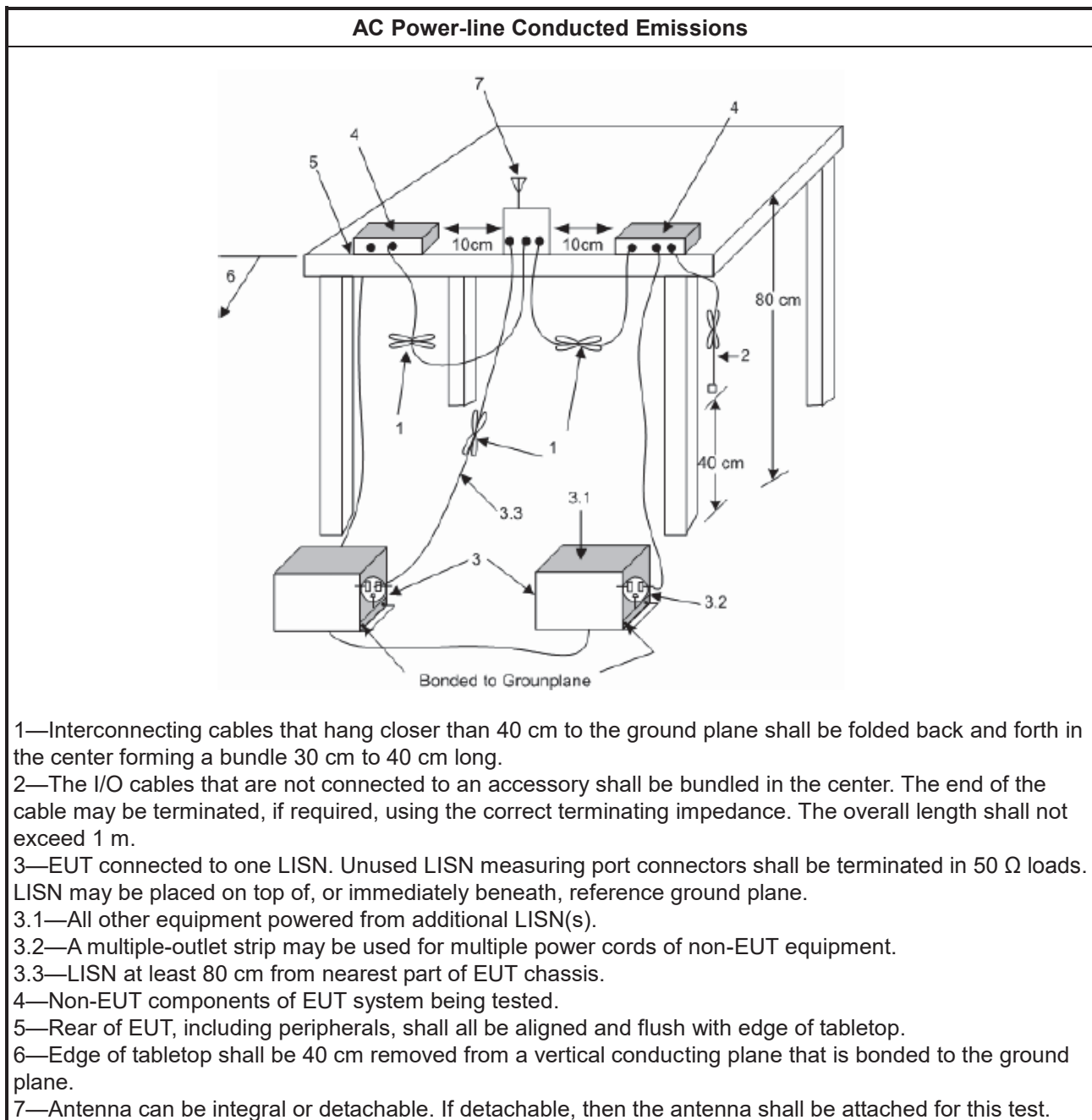
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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



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

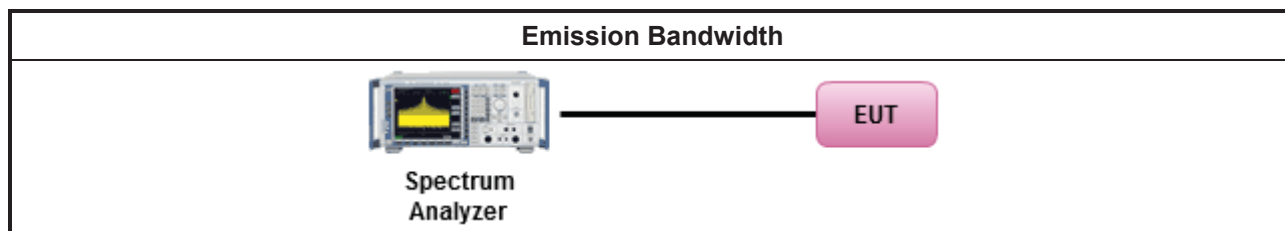
3.2.2 Measuring Instruments

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



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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

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

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

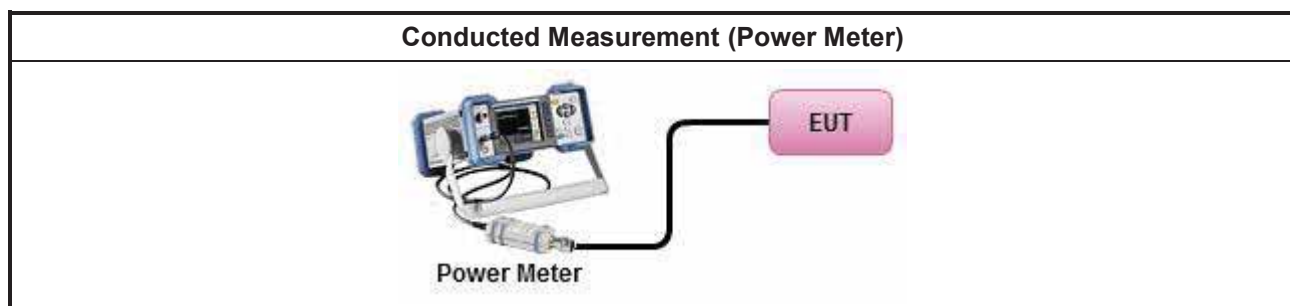
3.3.2 Measuring Instruments

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 $\geq 98\%$
	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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$	
☐ For radiated measurement.	
- Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as KDB 412172, $\text{EIRP} = P_R + L_P$. where P_R = adjusted received power level; L_P = basic free space propagation path loss. $P_R = P_{\text{MEAS}} - G_R + L_C + L_{\text{ATTEN}} - G_{\text{AMP}}$ where P_{MEAS} = measured power level; G_R = gain of the receive (measurement) antenna; L_C = signal loss in the measurement cable; L_{ATTEN} = value of external attenuation (if used).	

3.3.4 Test Setup



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

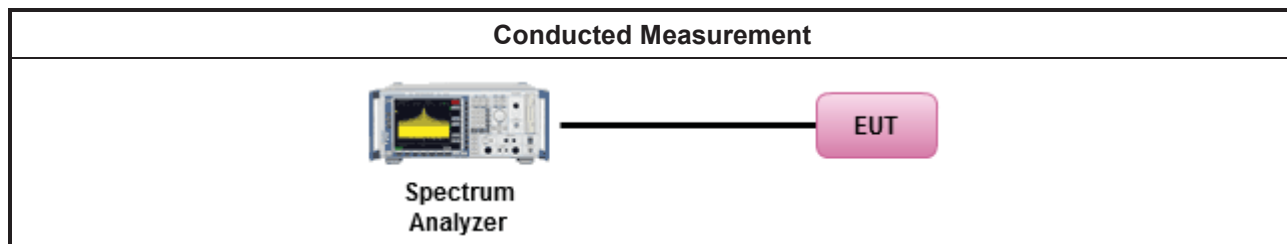
Refer a test equipment and calibration data table in this test report.



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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as KDB 412172, $EIRP = P_R + L_P$. where P_R = adjusted received power level; L_P = basic free space propagation path loss. $P_R = P_{MEAS} - G_R + L_C + L_{ATTEN} - G_{AMP}$ where P_{MEAS} = measured power level; G_R = gain of the receive (measurement) antenna; L_C = signal loss in the measurement cable; L_{ATTEN} = value of external attenuation (if used).	

3.4.4 Test Setup



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

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

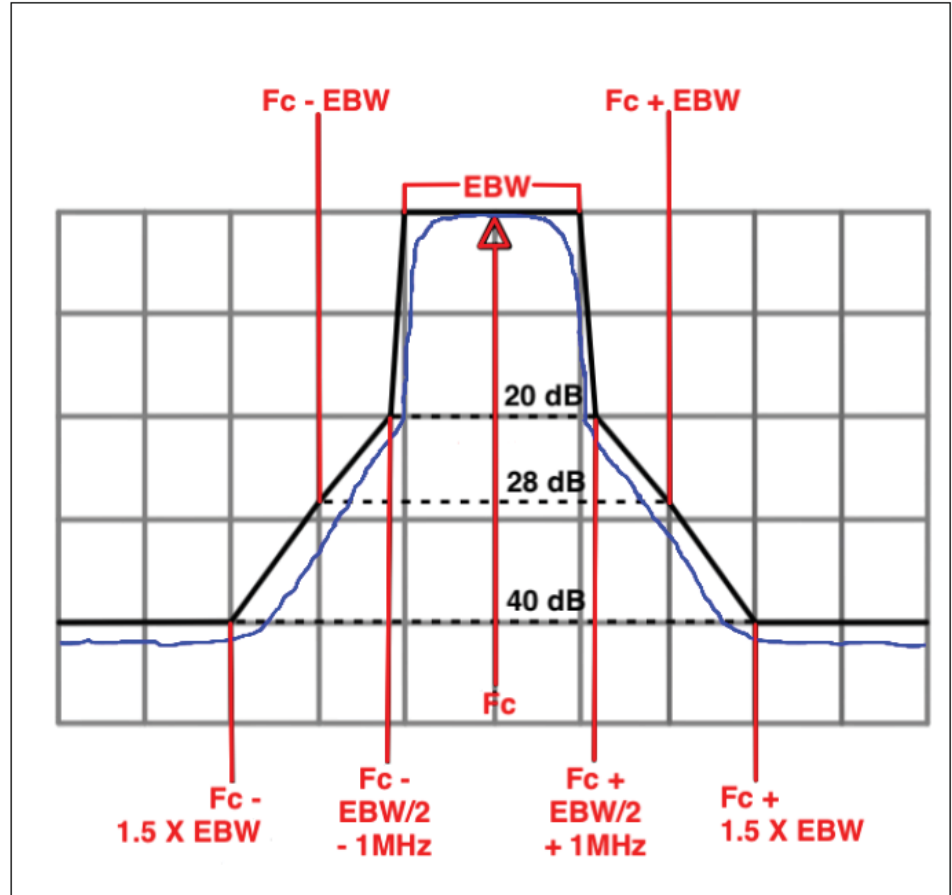
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance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

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

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

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

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





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as 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). $VBW \geq 1/T$, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as 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.	

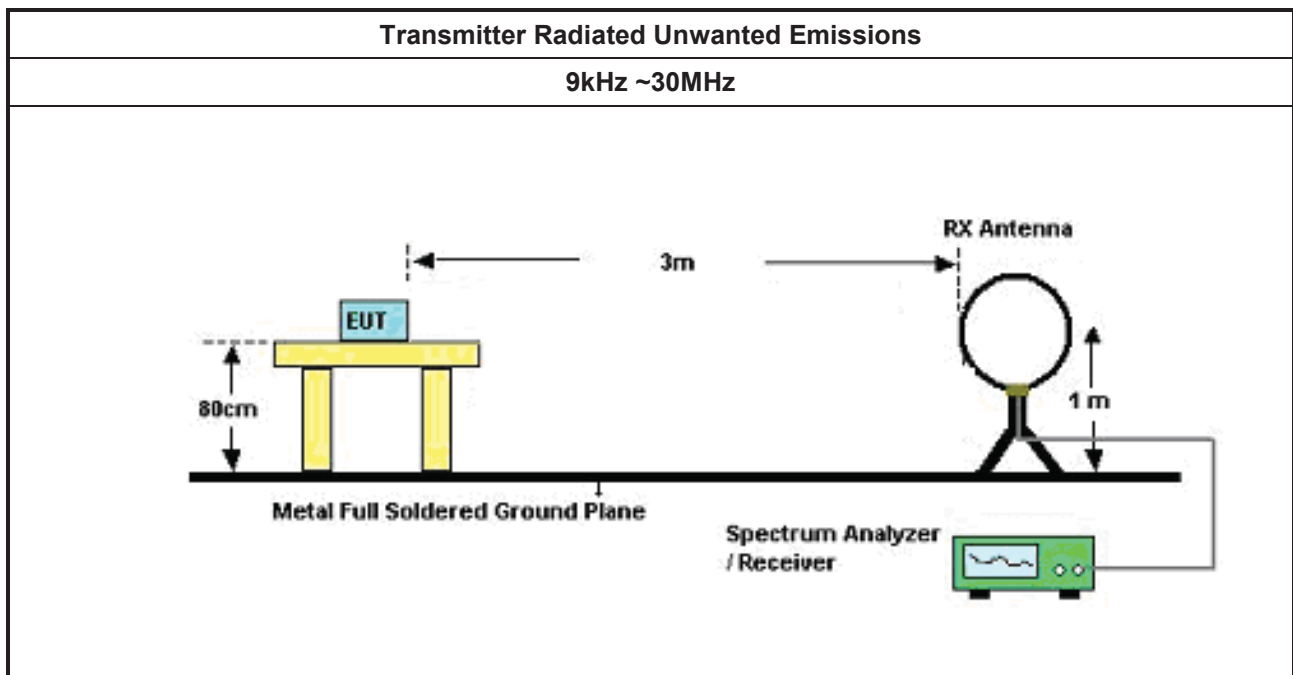
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber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

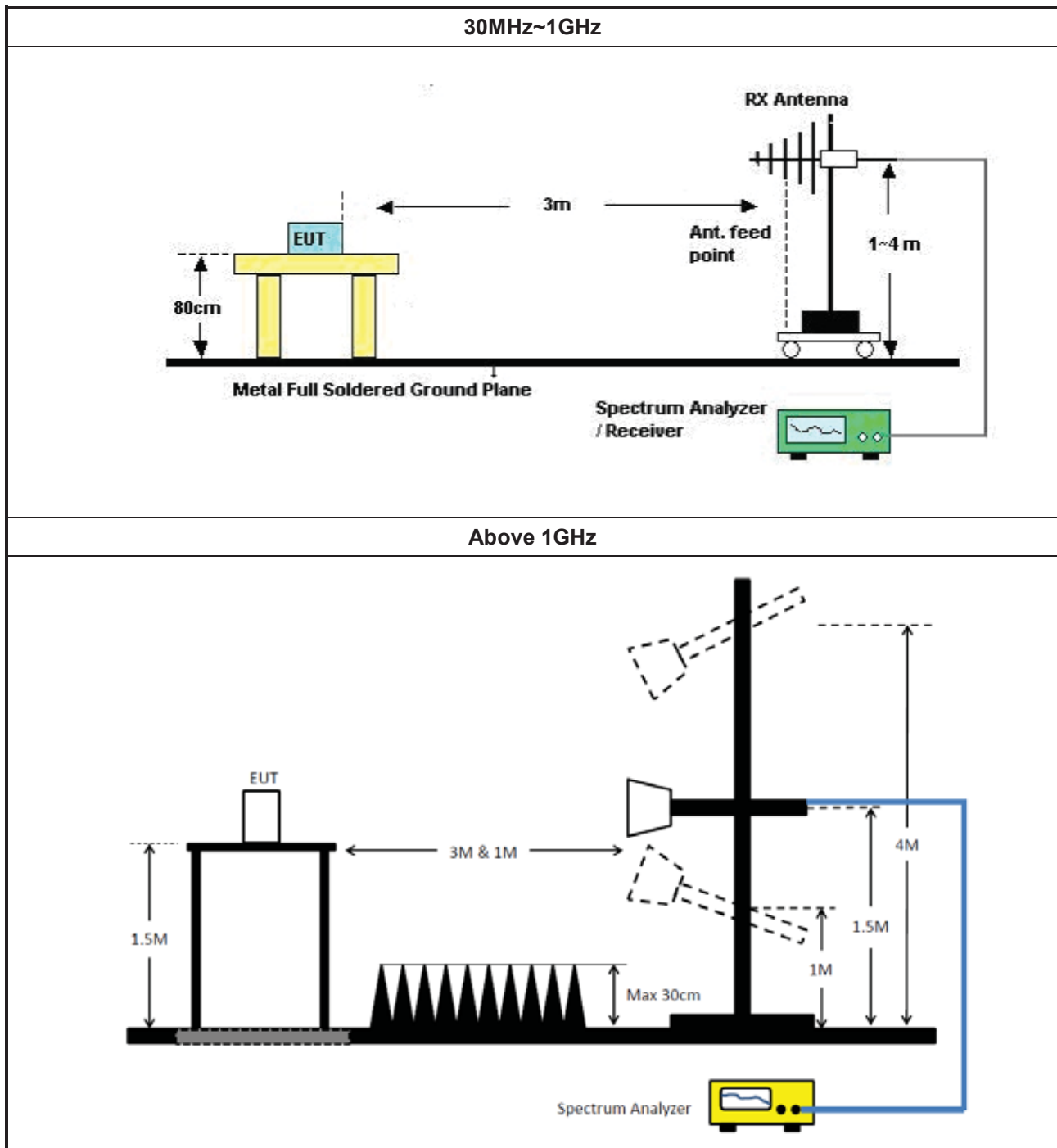
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



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.

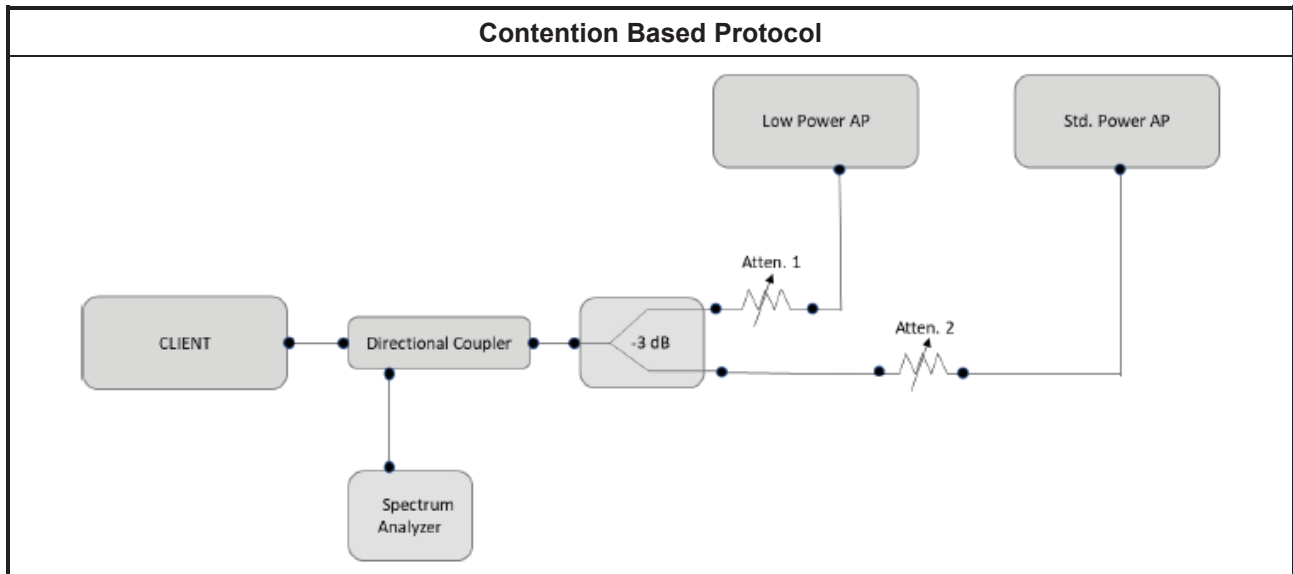
3.6.2 Measuring Instruments

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



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F



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	11/Nov/2020	10/Nov/2021
LISN	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	23/Feb/2021	22/Feb/2022
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	15/Sep/2021	14/Sep/2022

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Mar/2021	29/Mar/2022
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Signal Generator	Keysight	N5171B	MY53051240	9kHz~6GHz	23/Nov/2020	22/Nov/2021

**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	03CH03-HY	30MHz~1GHz 3m	03/Aug/2021	02/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	12/Oct/2021	11/Oct/2022
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	13/Apr/2021	12/Apr/2022
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	15/Jul/2021	14/Jul/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	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	24/Mar/2021	23/Mar/2022
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB0 21-1+CB021-2	30MHz~1GHz	17/Mar/2021	16/Mar/2022
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	28/Jul/2021	27/Jul/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
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022

**Instrument for Radiated Test for Co-location**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	12/Oct/2021	11/Oct/2022
Microwave Preamplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	15/Jul/2021	14/Jul/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	2267	1GHz~18GHz	14/Sep/2021	13/Sep/2022
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	28/Jul/2021	27/Jul/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022

Instrument for Contention Based Protocol

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP30	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

————THE END————



Conducted Emissions at Powerline

Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	426.898k	34.41	47.32	-12.91	Line



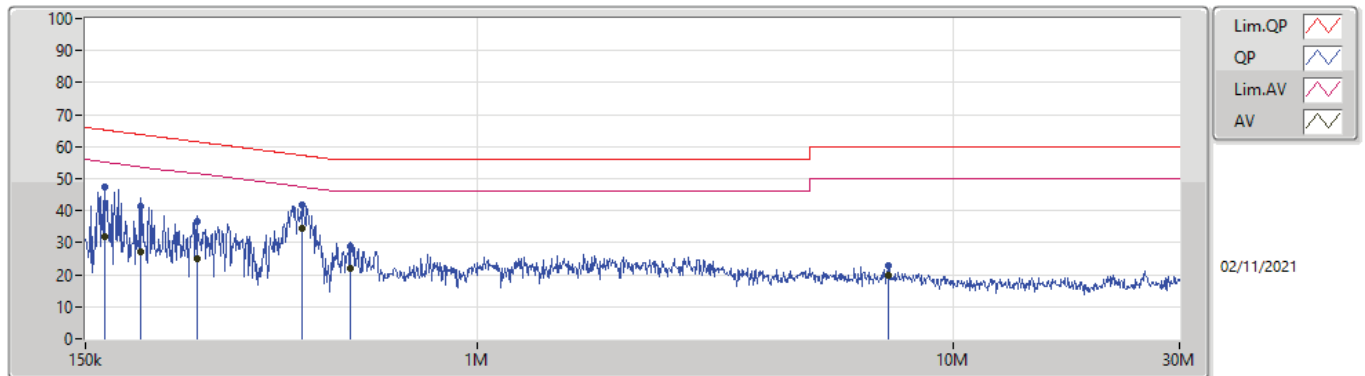
Conducted Emissions at Powerline

Appendix A

Result

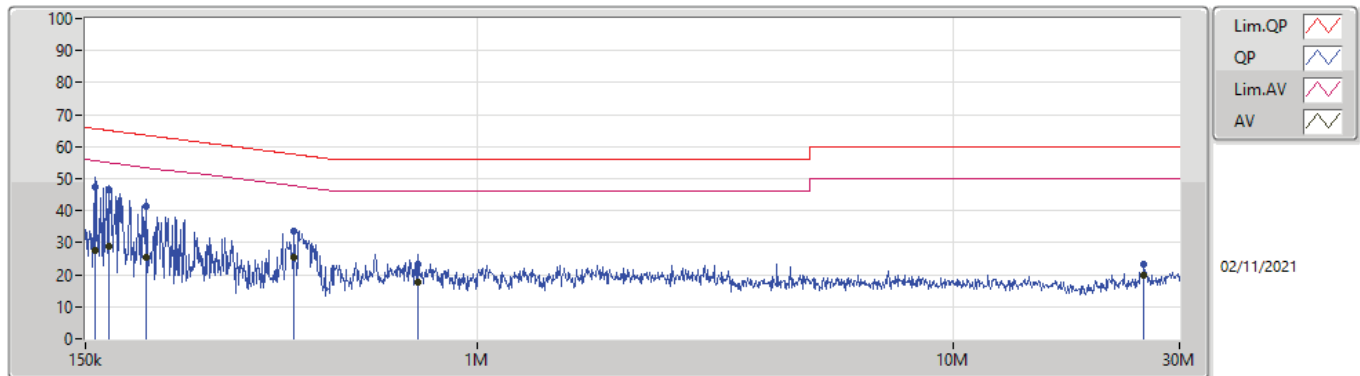
Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	165.082k	47.34	65.20	-17.86	Line	-
Mode 1	Pass	AV	165.082k	31.69	55.20	-23.51	Line	-
Mode 1	Pass	QP	195.997k	41.48	63.78	-22.30	Line	-
Mode 1	Pass	AV	195.997k	27.23	53.78	-26.55	Line	-
Mode 1	Pass	QP	257.124k	36.53	61.53	-25.00	Line	-
Mode 1	Pass	AV	257.124k	24.89	51.53	-26.64	Line	-
Mode 1	Pass	QP	426.898k	41.98	57.32	-15.34	Line	-
Mode 1	Pass	AV	426.898k	34.41	47.32	-12.91	Line	-
Mode 1	Pass	QP	542.434k	28.81	56.00	-27.19	Line	-
Mode 1	Pass	AV	542.434k	22.00	46.00	-24.00	Line	-
Mode 1	Pass	QP	7.324M	23.02	60.00	-36.98	Line	-
Mode 1	Pass	AV	7.324M	20.03	50.00	-29.97	Line	-
Mode 1	Pass	QP	156.734k	47.22	65.64	-18.42	Neutral	-
Mode 1	Pass	AV	156.734k	27.42	55.64	-28.22	Neutral	-
Mode 1	Pass	QP	168.41k	46.51	65.04	-18.53	Neutral	-
Mode 1	Pass	AV	168.41k	28.72	55.04	-26.32	Neutral	-
Mode 1	Pass	QP	200.748k	41.20	63.57	-22.37	Neutral	-
Mode 1	Pass	AV	200.748k	25.44	53.57	-28.13	Neutral	-
Mode 1	Pass	QP	411.832k	33.56	57.61	-24.05	Neutral	-
Mode 1	Pass	AV	411.832k	25.36	47.61	-22.25	Neutral	-
Mode 1	Pass	QP	752.508k	23.27	56.00	-32.73	Neutral	-
Mode 1	Pass	AV	752.508k	17.70	46.00	-28.30	Neutral	-
Mode 1	Pass	QP	25.245M	23.43	60.00	-36.57	Neutral	-
Mode 1	Pass	AV	25.245M	19.75	50.00	-30.25	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	165.082k	47.34	65.20	-17.86	19.62	Line	-	27.72	9.69	0.04	9.89			
AV	165.082k	31.69	55.20	-23.51	19.62	Line	-	12.07	9.69	0.04	9.89			
QP	195.997k	41.48	63.78	-22.30	19.61	Line	-	21.87	9.68	0.04	9.89			
AV	195.997k	27.23	53.78	-26.55	19.61	Line	-	7.62	9.68	0.04	9.89			
QP	257.124k	36.53	61.53	-25.00	19.62	Line	-	16.91	9.68	0.05	9.89			
AV	257.124k	24.89	51.53	-26.64	19.62	Line	-	5.27	9.68	0.05	9.89			
QP	426.898k	41.98	57.32	-15.34	19.62	Line	-	22.36	9.67	0.06	9.89			
AV	426.898k	34.41	47.32	-12.91	19.62	Line	-	14.79	9.67	0.06	9.89			
QP	542.434k	28.81	56.00	-27.19	19.63	Line	-	9.18	9.67	0.07	9.89			
AV	542.434k	22.00	46.00	-24.00	19.63	Line	-	2.37	9.67	0.07	9.89			
QP	7.324M	23.02	60.00	-36.98	19.78	Line	-	3.24	9.71	0.18	9.89			
AV	7.324M	20.03	50.00	-29.97	19.78	Line	-	0.25	9.71	0.18	9.89			

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	156.734k	47.22	65.64	-18.42	19.62	Neutral	-	27.60	9.69	0.04	9.89			
AV	156.734k	27.42	55.64	-28.22	19.62	Neutral	-	7.80	9.69	0.04	9.89			
QP	168.41k	46.51	65.04	-18.53	19.62	Neutral	-	26.89	9.69	0.04	9.89			
AV	168.41k	28.72	55.04	-26.32	19.62	Neutral	-	9.10	9.69	0.04	9.89			
QP	200.748k	41.20	63.57	-22.37	19.61	Neutral	-	21.59	9.68	0.04	9.89			
AV	200.748k	25.44	53.57	-28.13	19.61	Neutral	-	5.83	9.68	0.04	9.89			
QP	411.832k	33.56	57.61	-24.05	19.62	Neutral	-	13.94	9.67	0.06	9.89			
AV	411.832k	25.36	47.61	-22.25	19.62	Neutral	-	5.74	9.67	0.06	9.89			
QP	752.508k	23.27	56.00	-32.73	19.63	Neutral	-	3.64	9.67	0.07	9.89			
AV	752.508k	17.70	46.00	-28.30	19.63	Neutral	-	-1.93	9.67	0.07	9.89			
QP	25.245M	23.43	60.00	-36.57	19.93	Neutral	-	3.50	9.72	0.32	9.89			
AV	25.245M	19.75	50.00	-30.25	19.93	Neutral	-	-0.18	9.72	0.32	9.89			

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)_4TX	22.47M	19.16M	19M2D1D	21.6M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.62M	37.901M	37M9D1D	40.02M	37.481M
802.11ax HEW80_Nss1,(MCS0)_4TX	83.16M	77.841M	77M8D1D	81.48M	77.001M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.12M	155.682M	156MD1D	162.96M	153.523M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.38M	19.16M	19M2D1D	21.81M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.74M	37.901M	37M9D1D	40.32M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.481M	77M5D1D	81.84M	77.241M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.6M	155.922M	156MD1D	163.92M	155.202M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.41M	19.16M	19M2D1D	21.54M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.68M	37.901M	37M9D1D	40.2M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.92M	77.601M	77M6D1D	81.72M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.12M	155.682M	156MD1D	163.92M	154.243M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.44M	19.22M	19M2D1D	21.84M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.8M	37.901M	37M9D1D	40.14M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.68M	77.481M	77M5D1D	81.96M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.12M	154.963M	155MD1D	163.44M	154.243M

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

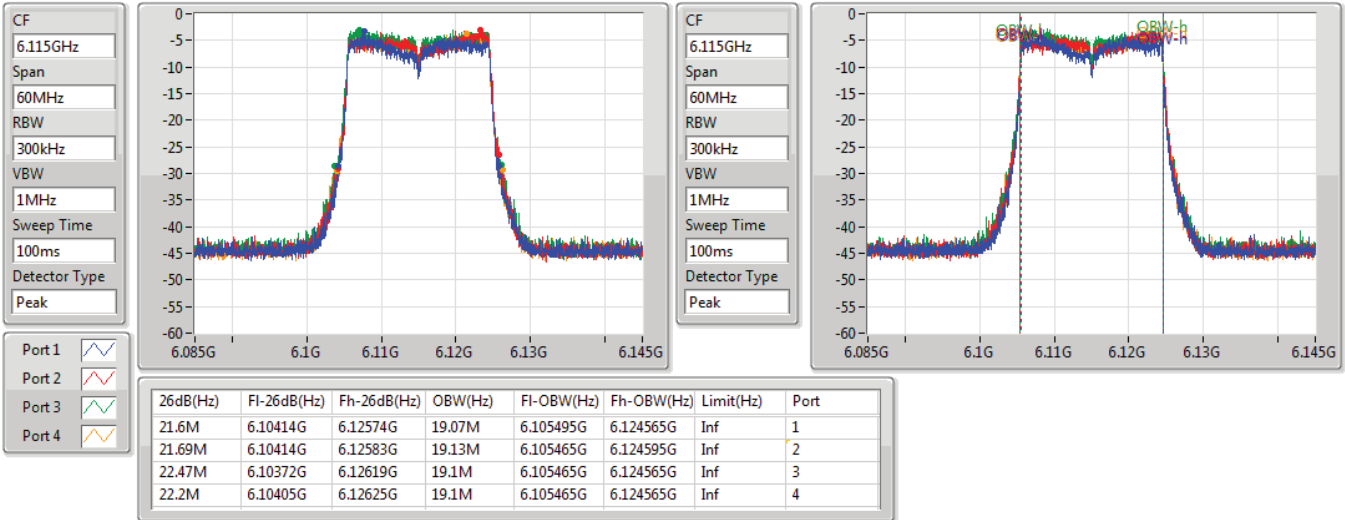
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	Inf	21.6M	19.07M	21.69M	19.13M	22.47M	19.1M	22.2M	19.1M
6175MHz	Pass	Inf	22.02M	19.07M	21.93M	19.1M	22.38M	19.16M	22.05M	19.07M
6415MHz	Pass	Inf	22.02M	19.13M	21.87M	19.13M	22.02M	19.1M	21.99M	19.16M
6435MHz	Pass	Inf	21.93M	19.13M	22.38M	19.16M	21.87M	19.1M	22.29M	19.13M
6475MHz	Pass	Inf	22.11M	19.13M	21.93M	19.16M	22.29M	19.1M	21.81M	19.16M
6515MHz	Pass	Inf	22.26M	19.16M	22.14M	19.16M	22.11M	19.13M	22.08M	19.13M
6535MHz	Pass	Inf	21.96M	19.16M	21.66M	19.13M	21.96M	19.13M	22.41M	19.13M
6695MHz	Pass	Inf	21.54M	19.13M	22.14M	19.1M	21.75M	19.16M	22.14M	19.16M
6855MHz	Pass	Inf	21.78M	19.1M	22.11M	19.13M	21.9M	19.1M	21.99M	19.13M
6875MHz	Pass	Inf	22.11M	19.13M	22.35M	19.16M	21.81M	19.1M	21.9M	19.13M
6895MHz	Pass	Inf	21.96M	19.13M	22.02M	19.16M	22.14M	19.1M	21.93M	19.13M
6995MHz	Pass	Inf	22.05M	19.22M	21.84M	19.16M	22.14M	19.16M	22.44M	19.13M
7095MHz	Pass	Inf	21.87M	19.13M	22.05M	19.1M	22.11M	19.16M	21.93M	19.16M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	Inf	40.08M	37.721M	40.2M	37.841M	40.44M	37.841M	40.62M	37.901M
6165MHz	Pass	Inf	40.44M	37.841M	40.38M	37.901M	40.02M	37.481M	40.44M	37.901M
6405MHz	Pass	Inf	40.62M	37.781M	40.56M	37.901M	40.26M	37.901M	40.38M	37.841M
6445MHz	Pass	Inf	40.68M	37.841M	40.74M	37.901M	40.38M	37.841M	40.5M	37.841M
6485MHz	Pass	Inf	40.74M	37.781M	40.5M	37.901M	40.38M	37.841M	40.38M	37.901M
6525MHz	Pass	Inf	40.5M	37.781M	40.38M	37.841M	40.44M	37.841M	40.32M	37.841M
6565MHz	Pass	Inf	40.38M	37.721M	40.5M	37.781M	40.62M	37.841M	40.5M	37.841M
6685MHz	Pass	Inf	40.68M	37.901M	40.32M	37.781M	40.32M	37.841M	40.26M	37.901M
6845MHz	Pass	Inf	40.38M	37.781M	40.2M	37.781M	40.26M	37.901M	40.26M	37.781M
6885MHz	Pass	Inf	40.38M	37.841M	40.38M	37.901M	40.5M	37.901M	40.38M	37.841M
6925MHz	Pass	Inf	40.5M	37.781M	40.44M	37.901M	40.44M	37.901M	40.44M	37.841M
7005MHz	Pass	Inf	40.26M	37.841M	40.8M	37.841M	40.14M	37.781M	40.38M	37.841M
7085MHz	Pass	Inf	40.62M	37.901M	40.68M	37.781M	40.5M	37.841M	40.14M	37.841M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	Inf	82.08M	77.601M	82.68M	77.361M	82.44M	77.841M	81.6M	77.721M
6225MHz	Pass	Inf	83.16M	77.481M	82.2M	77.361M	81.84M	77.001M	81.48M	77.001M
6385MHz	Pass	Inf	82.2M	77.361M	82.32M	77.361M	82.56M	77.601M	82.32M	77.361M
6465MHz	Pass	Inf	82.56M	77.361M	82.32M	77.361M	82.56M	77.361M	82.44M	77.361M
6545MHz	Pass	Inf	82.32M	77.361M	81.96M	77.241M	82.32M	77.361M	81.84M	77.481M
6625MHz	Pass	Inf	82.2M	77.361M	82.2M	77.361M	82.08M	77.361M	81.96M	77.481M
6705MHz	Pass	Inf	82.32M	77.121M	81.72M	77.121M	82.08M	77.241M	82.08M	77.481M
6785MHz	Pass	Inf	82.2M	77.361M	82.56M	77.361M	82.92M	77.481M	82.2M	77.481M
6865MHz	Pass	Inf	82.92M	77.481M	82.8M	77.601M	81.84M	77.481M	81.72M	77.361M
6945MHz	Pass	Inf	81.96M	77.121M	82.2M	77.481M	82.08M	77.241M	82.44M	77.361M
7025MHz	Pass	Inf	82.68M	77.241M	82.44M	77.121M	82.56M	77.361M	82.44M	77.361M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	Inf	165.12M	154.963M	164.4M	154.963M	165.12M	155.682M	163.92M	154.963M
6345MHz	Pass	Inf	164.16M	154.963M	164.64M	155.202M	163.44M	154.723M	162.96M	153.523M
6505MHz	Pass	Inf	165.36M	155.922M	165.6M	155.682M	163.92M	155.202M	164.88M	155.682M
6665MHz	Pass	Inf	164.88M	154.243M	163.92M	154.483M	164.64M	154.723M	164.64M	154.963M
6825MHz	Pass	Inf	165.12M	155.682M	164.88M	155.442M	165.12M	155.442M	165.12M	155.202M
6985MHz	Pass	Inf	164.88M	154.243M	165.12M	154.963M	163.44M	154.963M	164.16M	154.963M

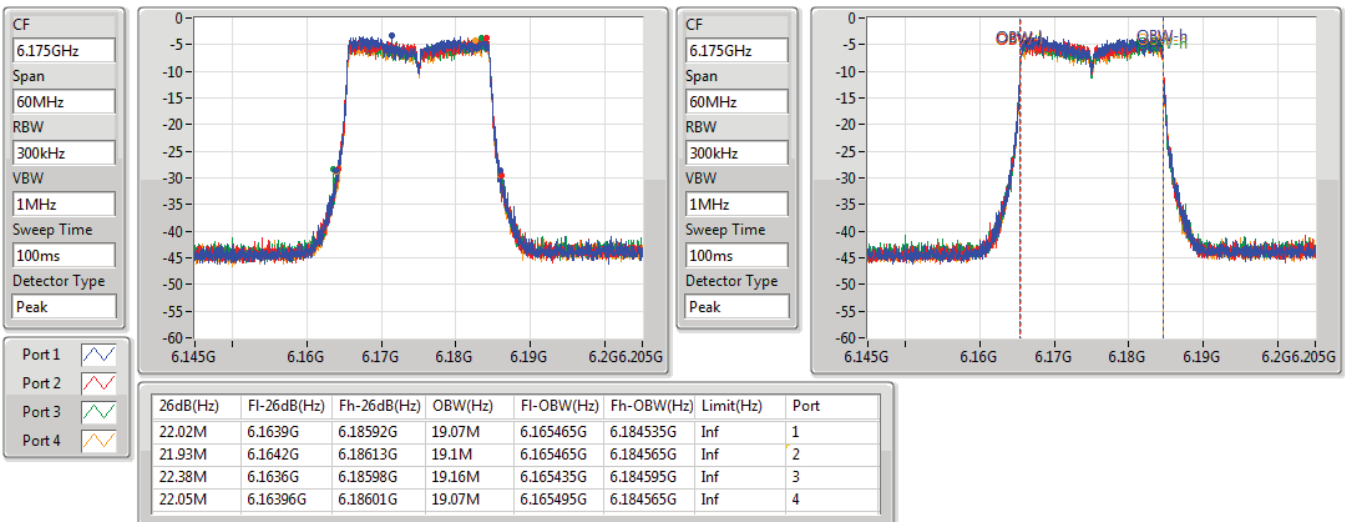
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6115MHz

15/11/2021

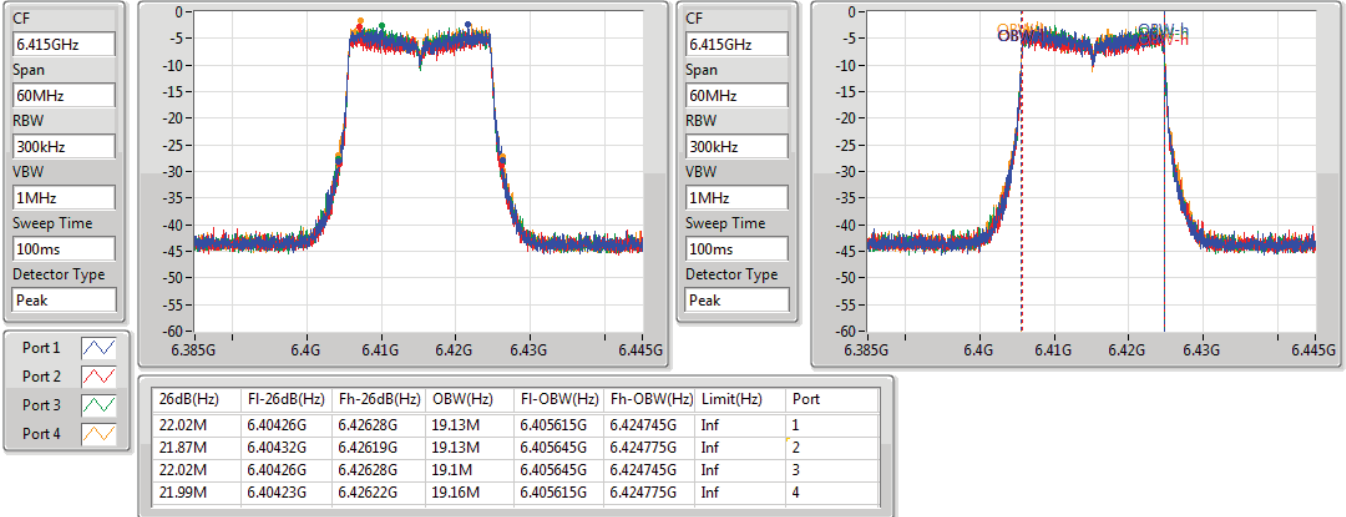

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6175MHz

15/11/2021

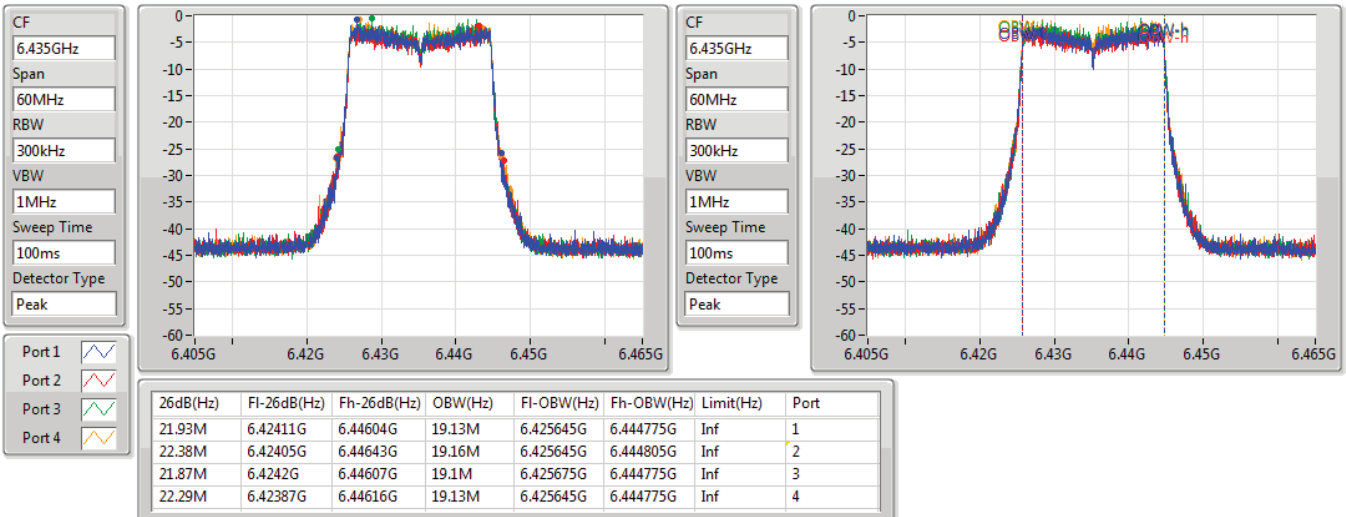


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6415MHz

01/11/2021

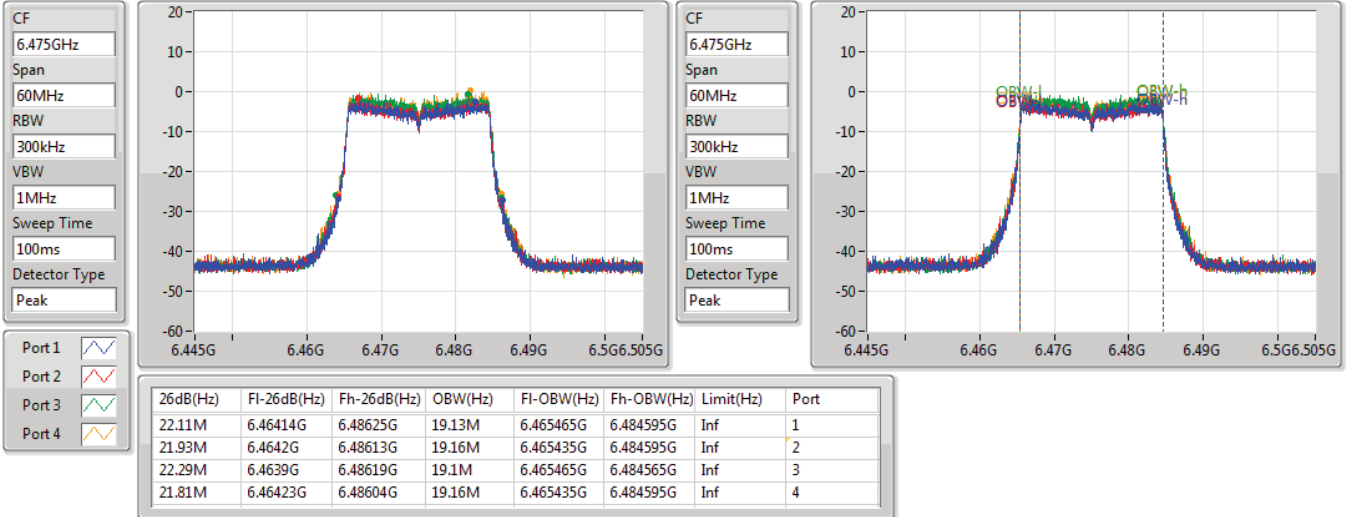

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6435MHz

01/11/2021

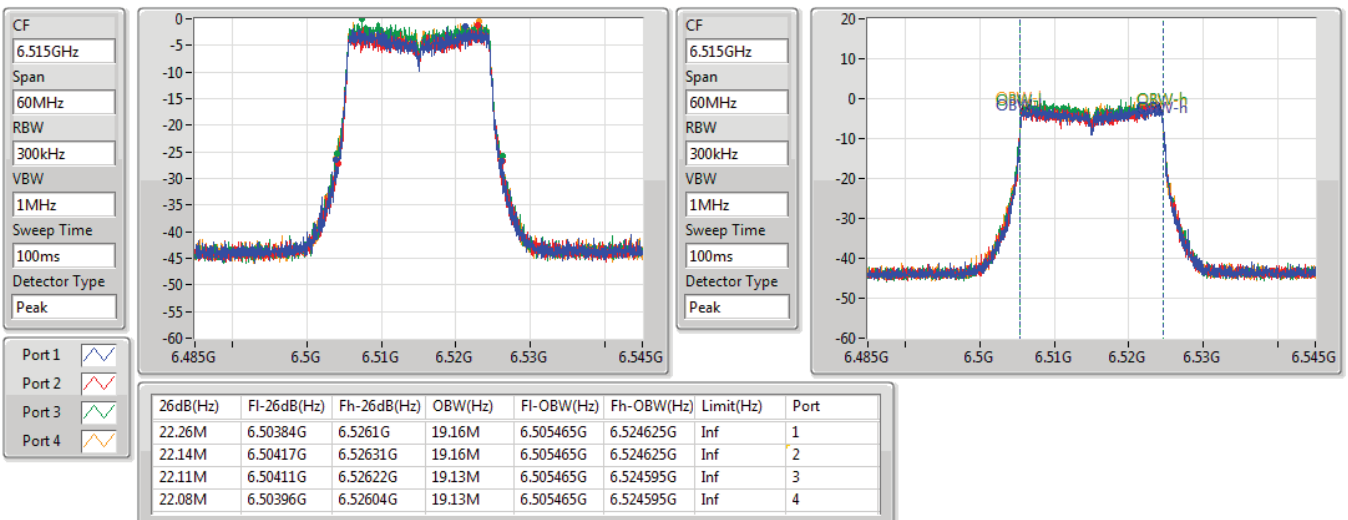


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6475MHz

01/11/2021

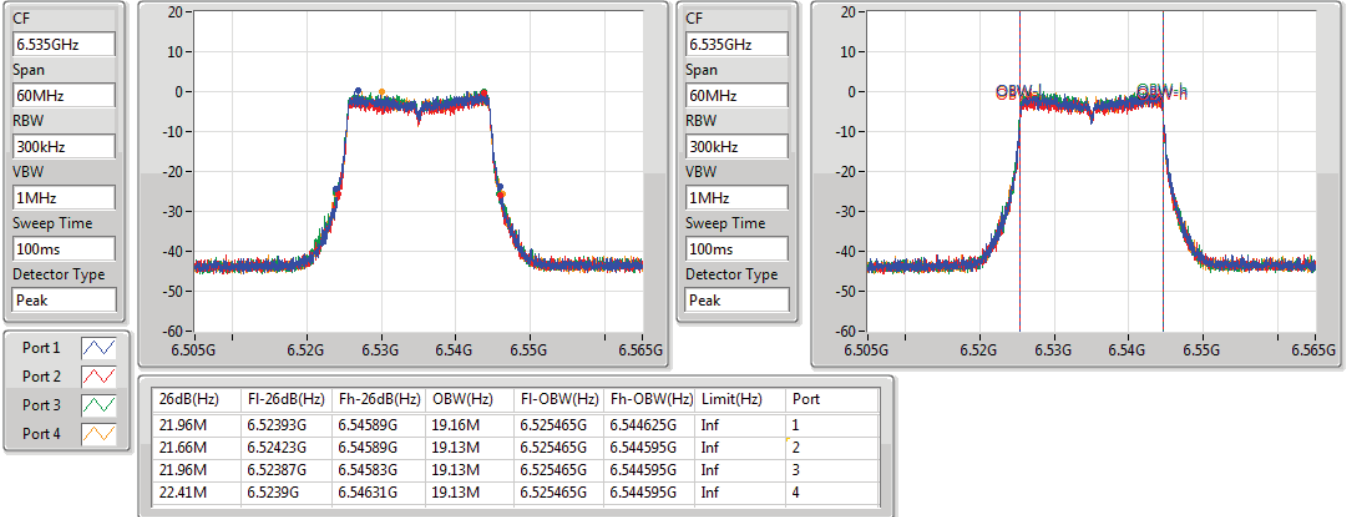

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6515MHz

01/11/2021

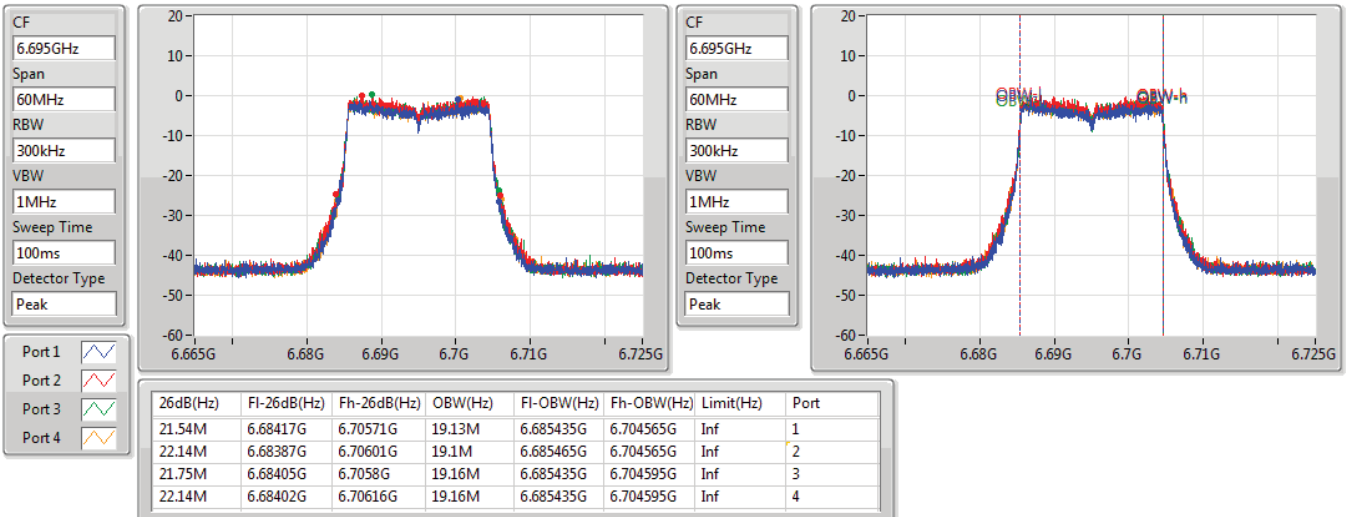


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6535MHz

01/11/2021

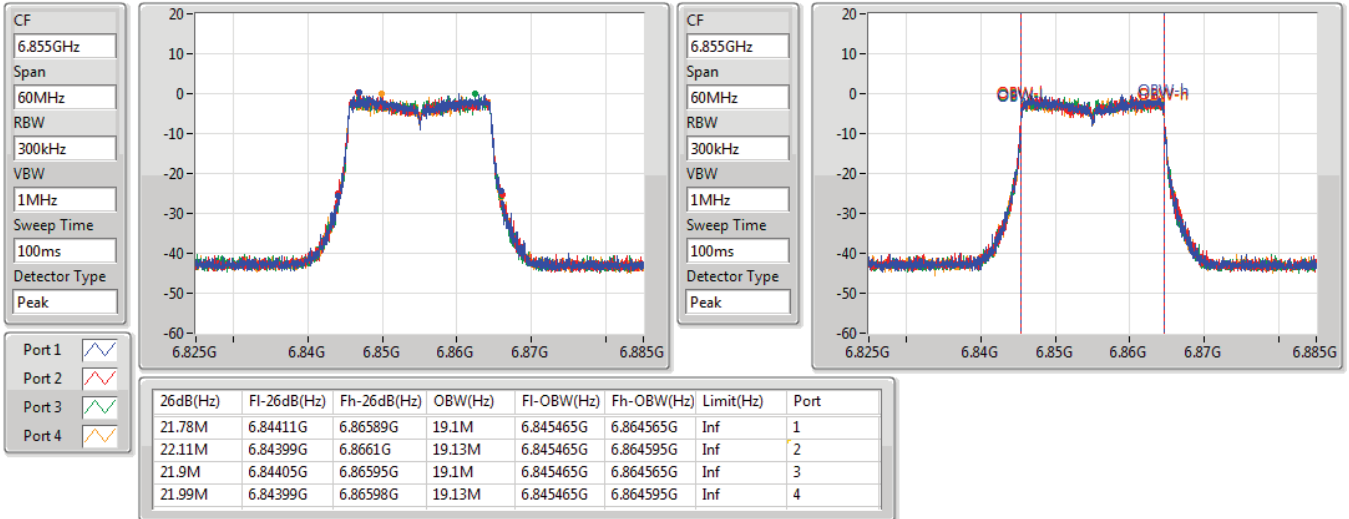

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6695MHz

01/11/2021

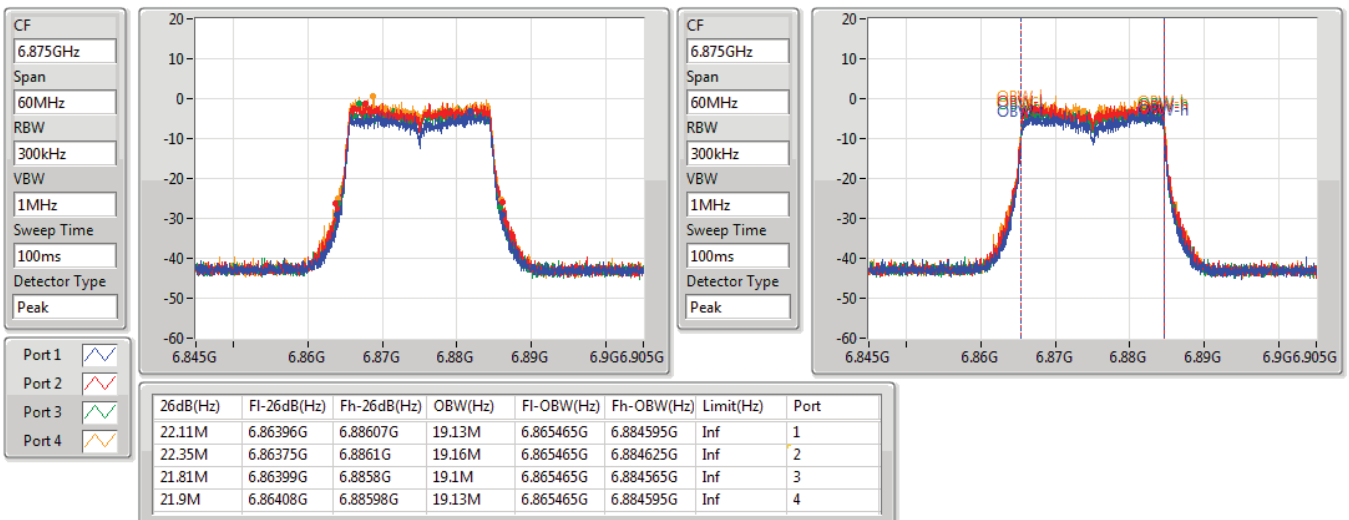


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6855MHz

01/11/2021

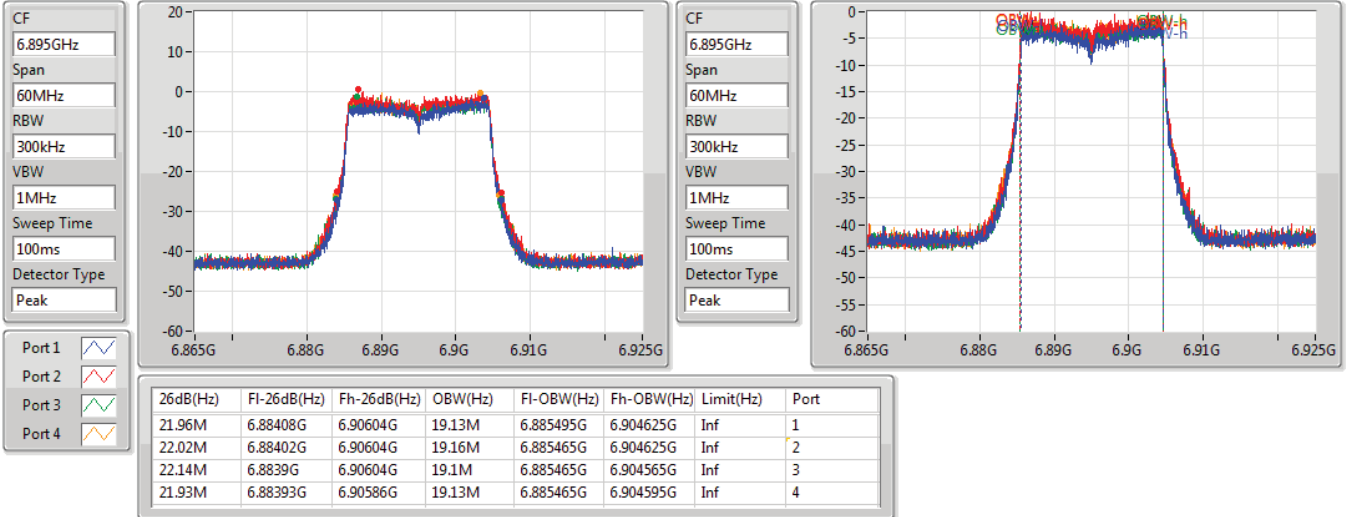

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6875MHz

01/11/2021

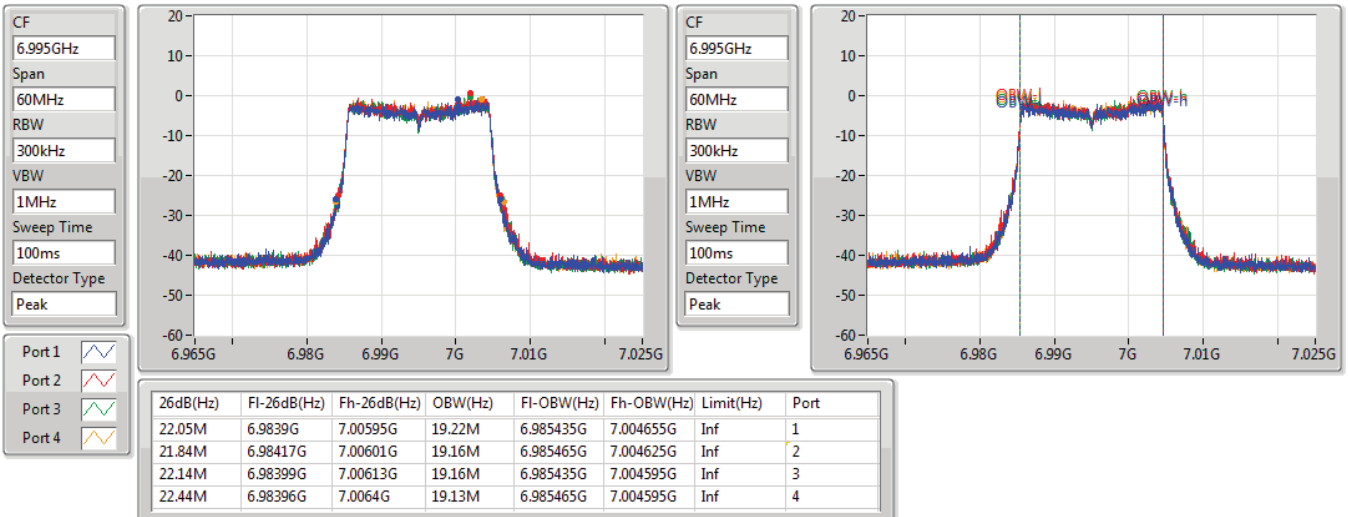


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6895MHz

01/11/2021

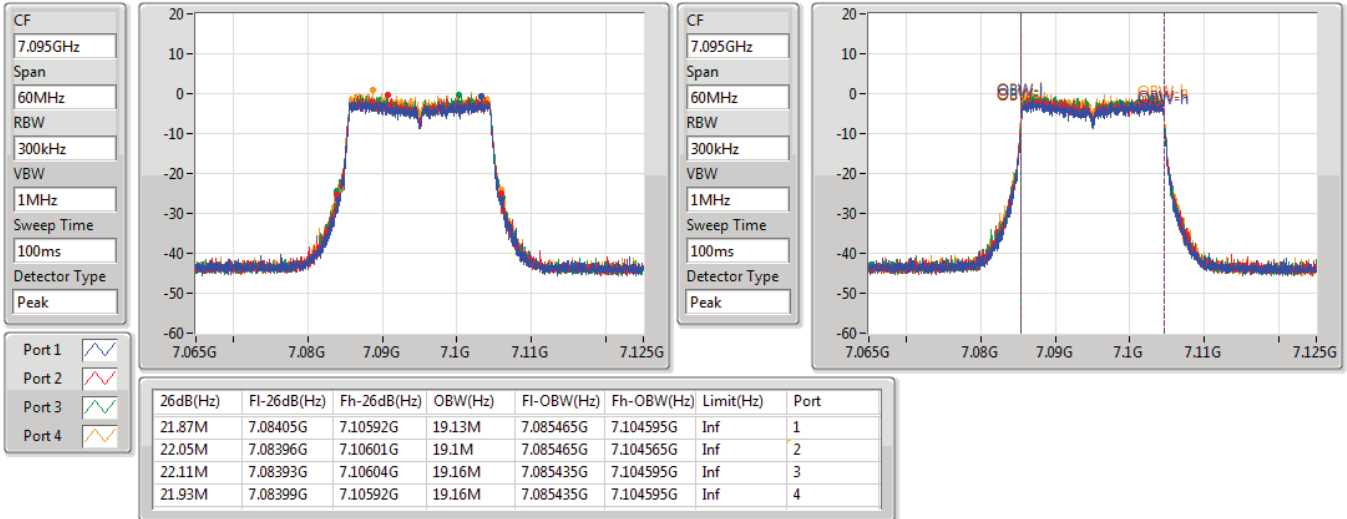

802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
6995MHz

01/11/2021

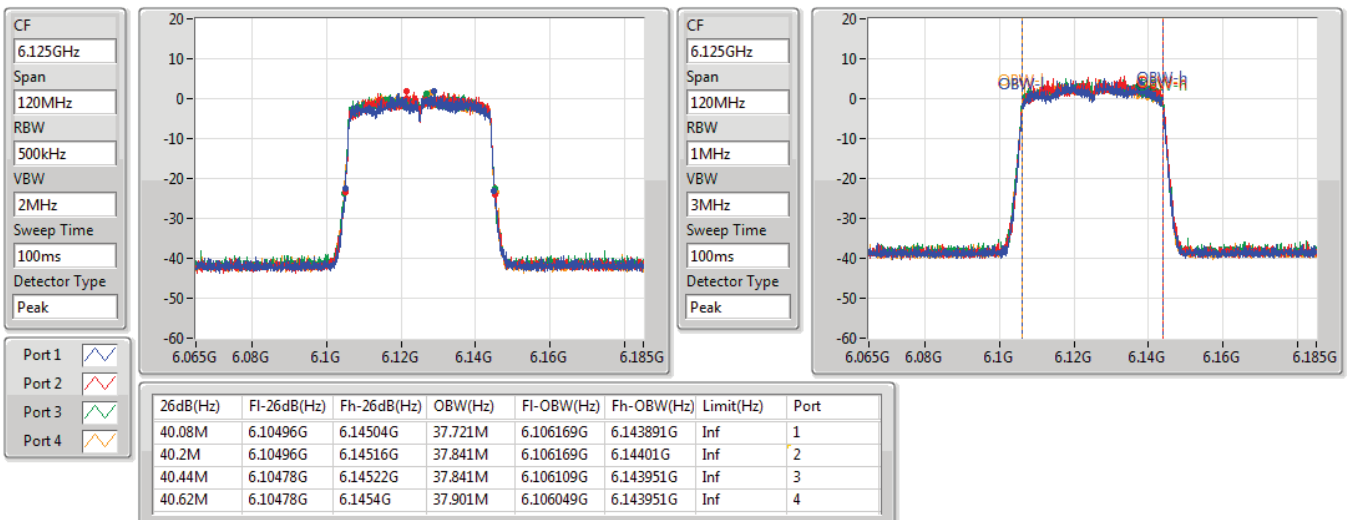


802.11ax HEW20_Nss1,(MCS0)_4TX
EBW
7095MHz

01/11/2021

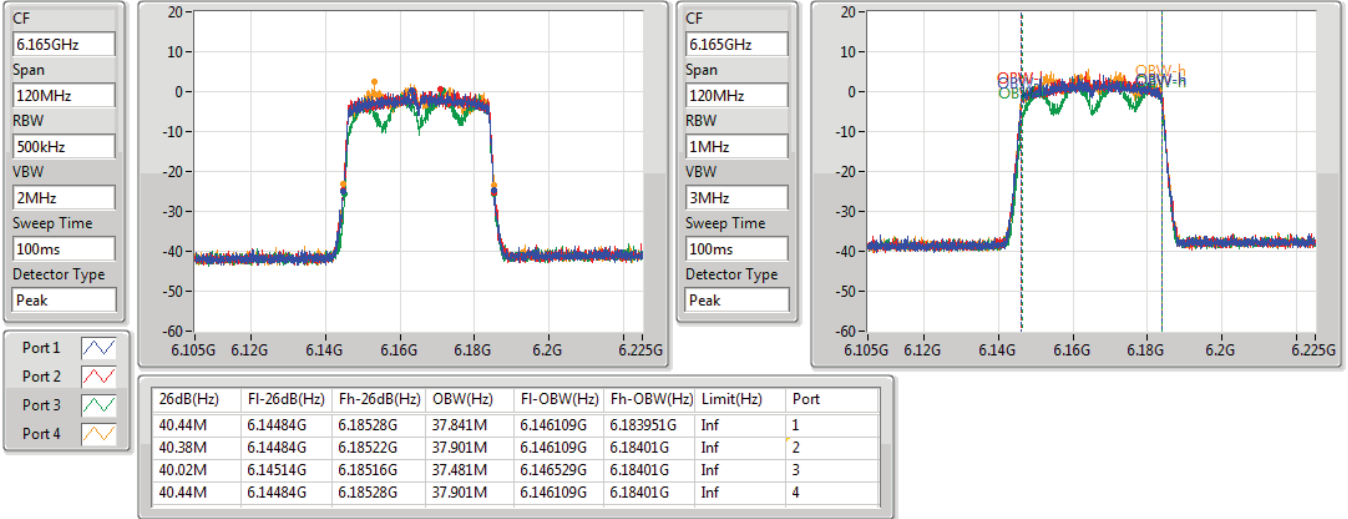

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6125MHz

15/11/2021

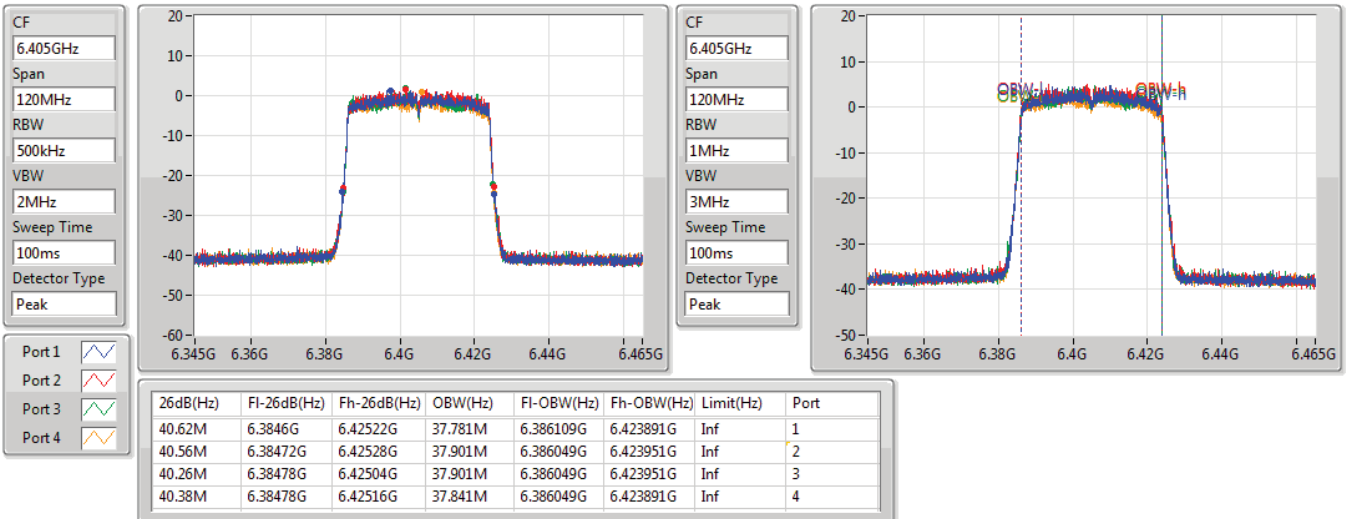


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6165MHz

01/11/2021

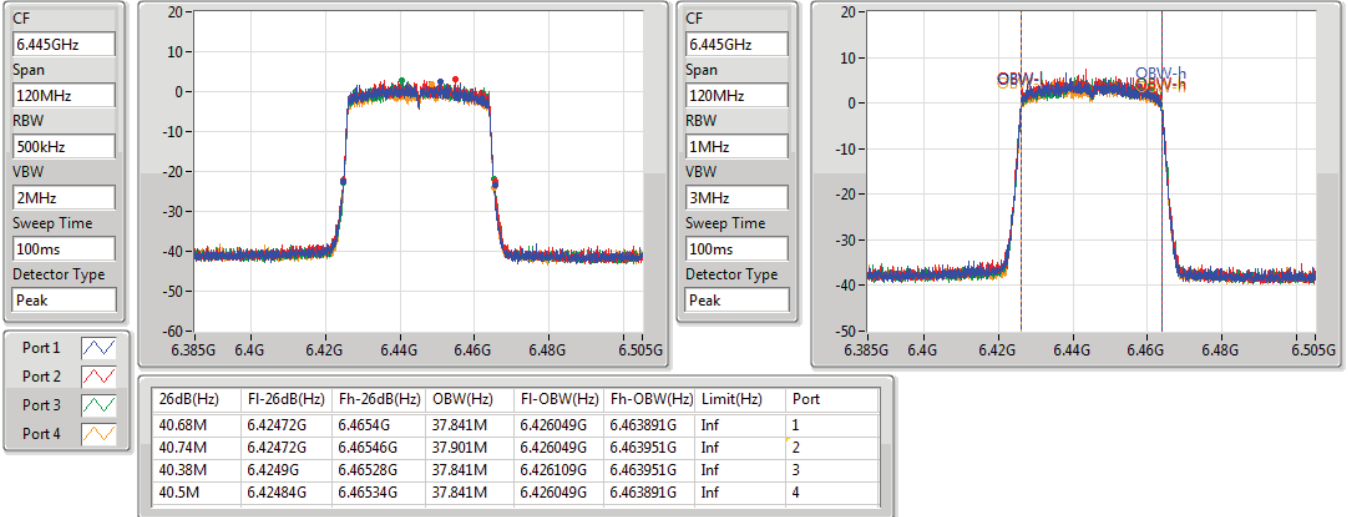

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6405MHz

01/11/2021

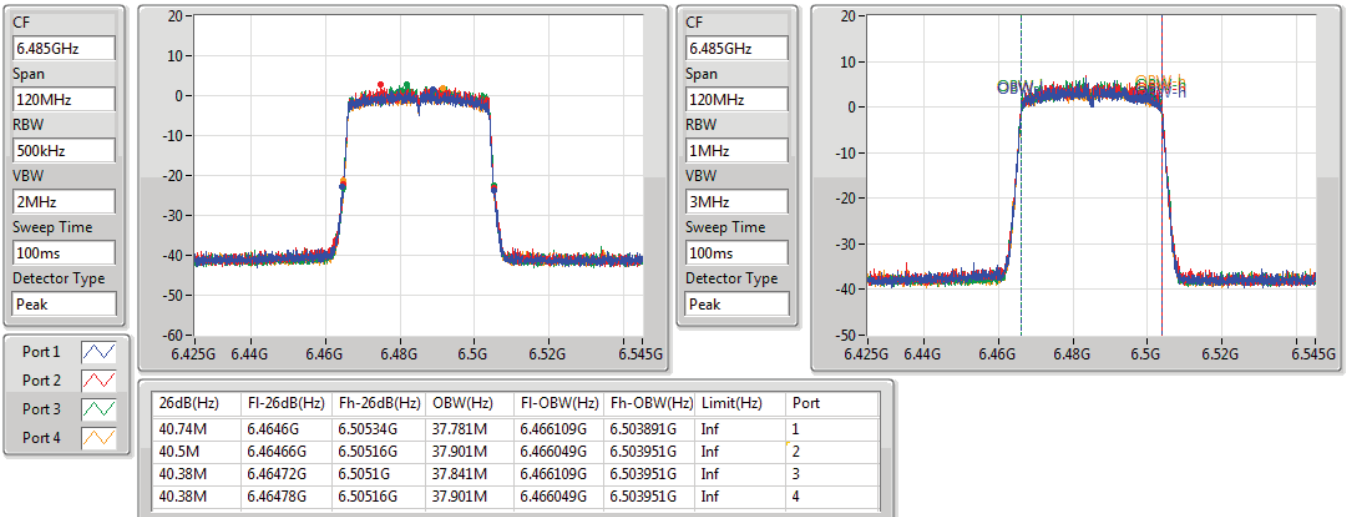


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6445MHz

01/11/2021

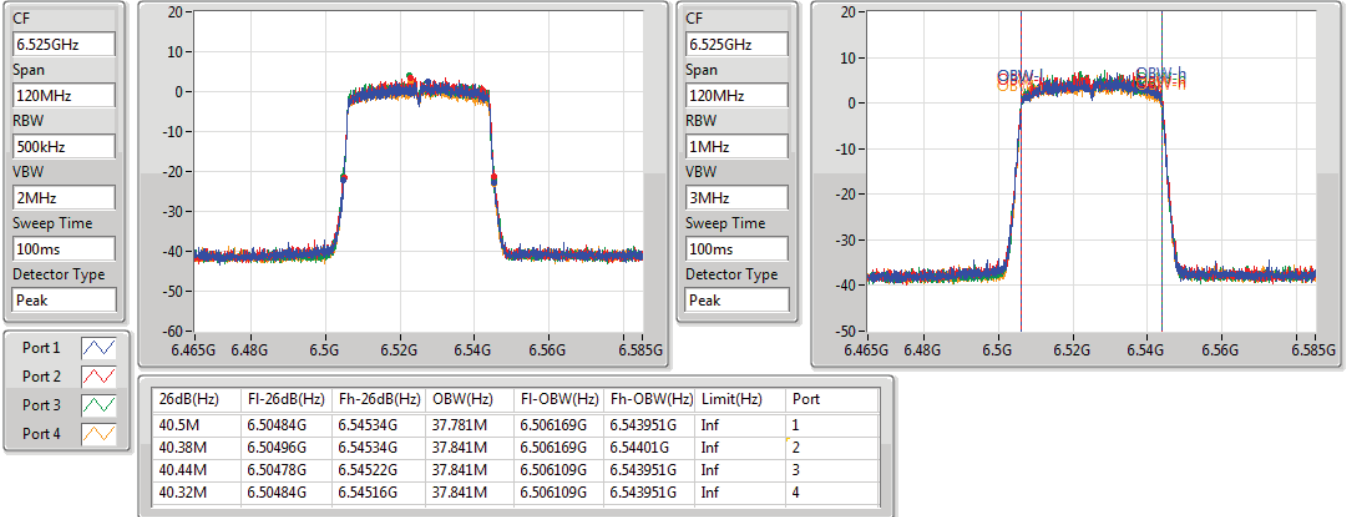

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6485MHz

01/11/2021

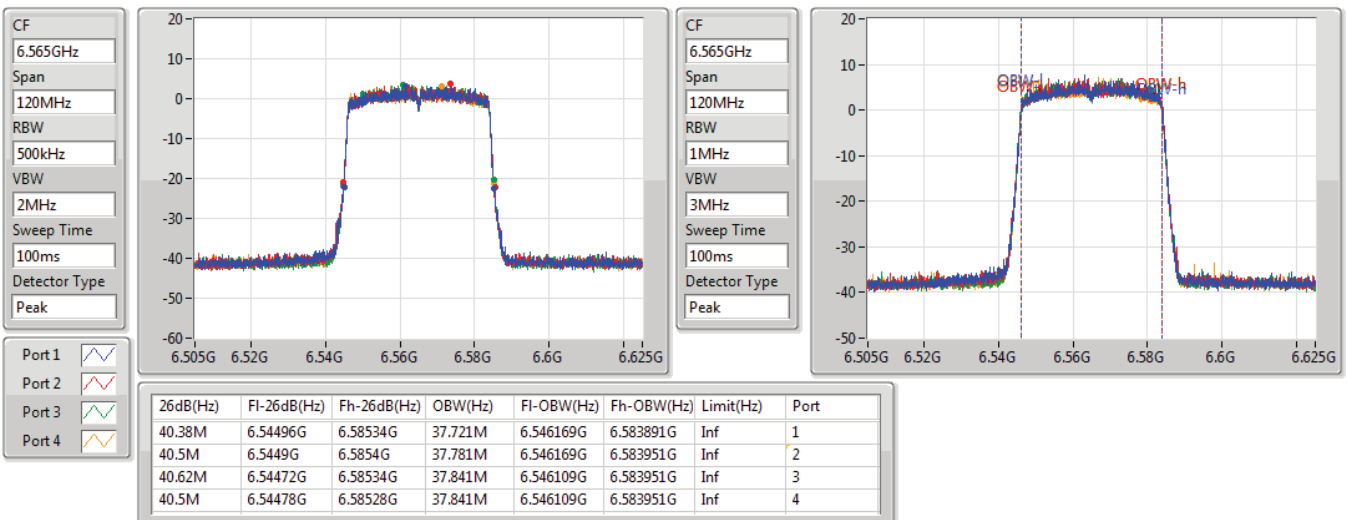


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6525MHz

01/11/2021

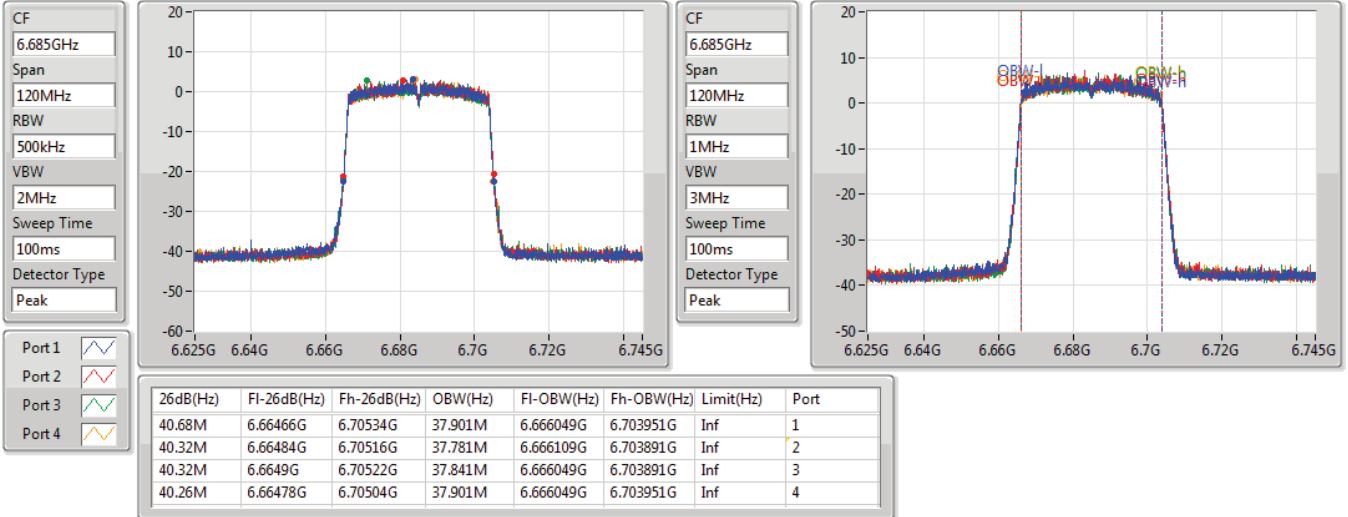

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6565MHz

01/11/2021

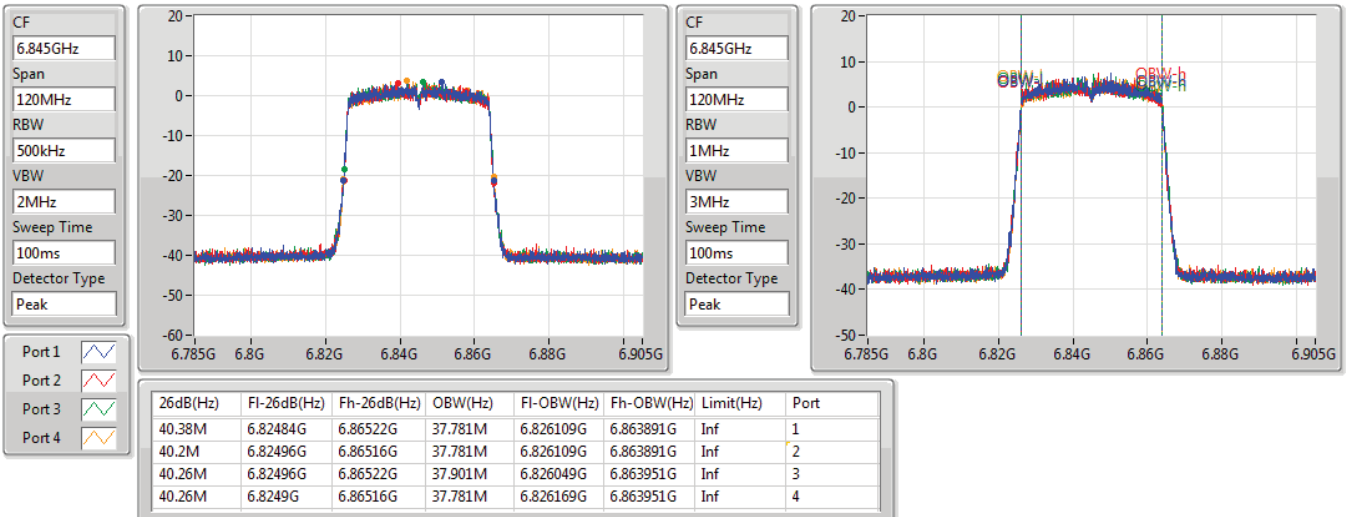


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6685MHz

01/11/2021

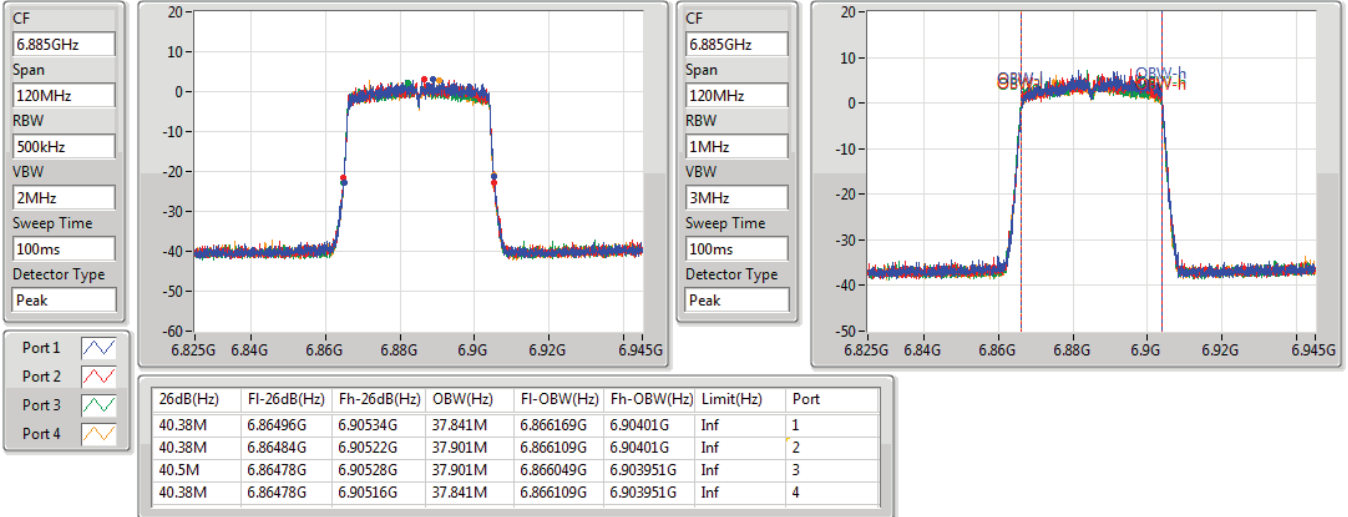

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6845MHz

01/11/2021

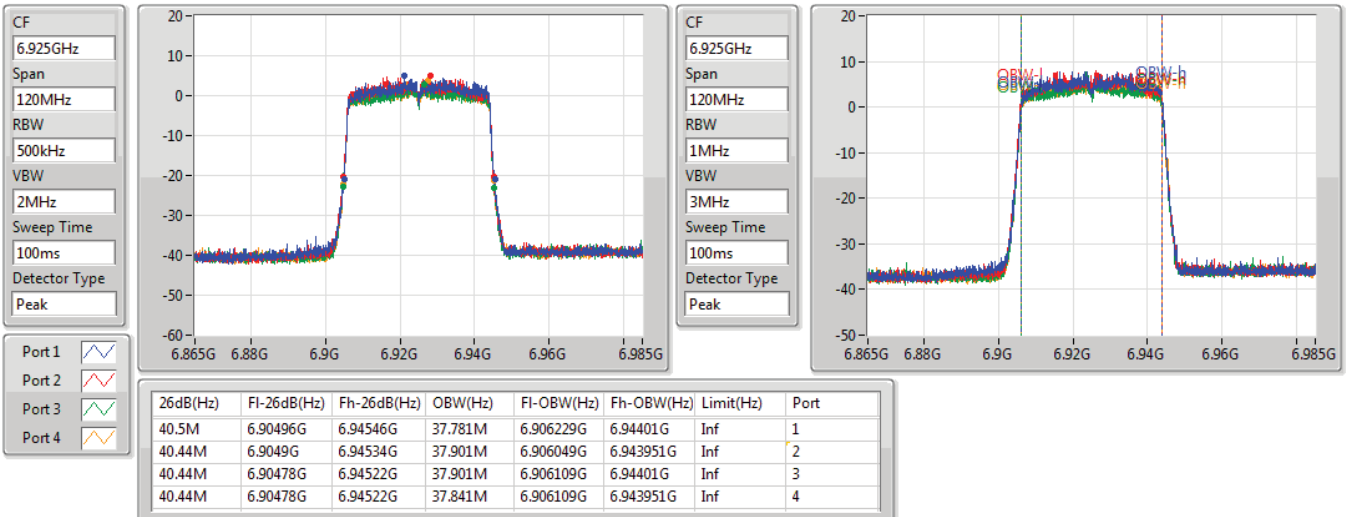


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6885MHz

01/11/2021

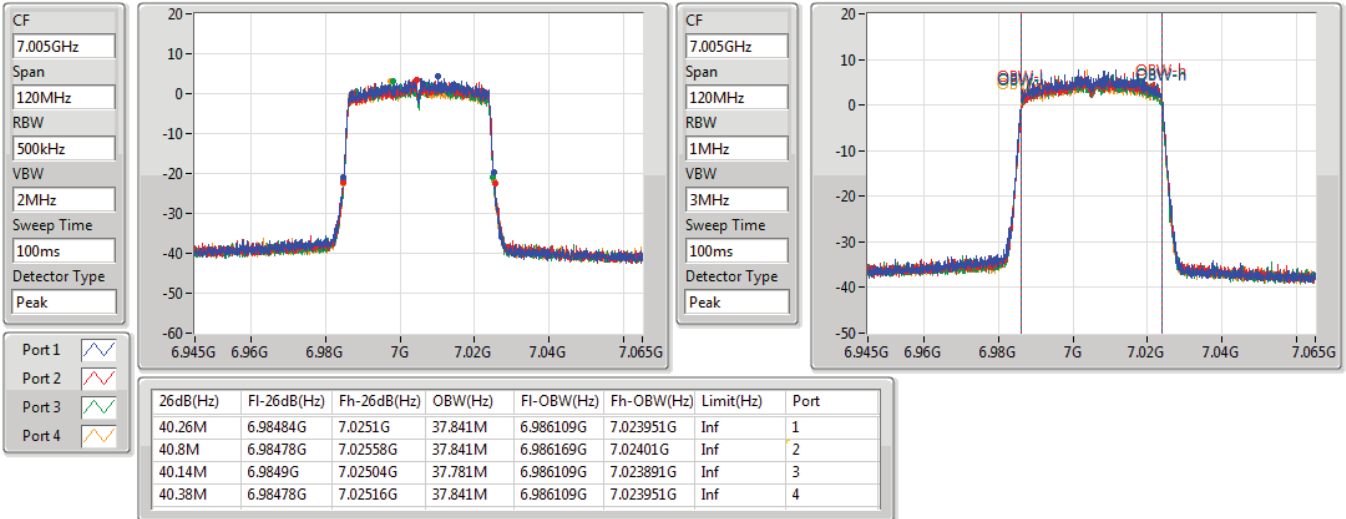

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
6925MHz

01/11/2021

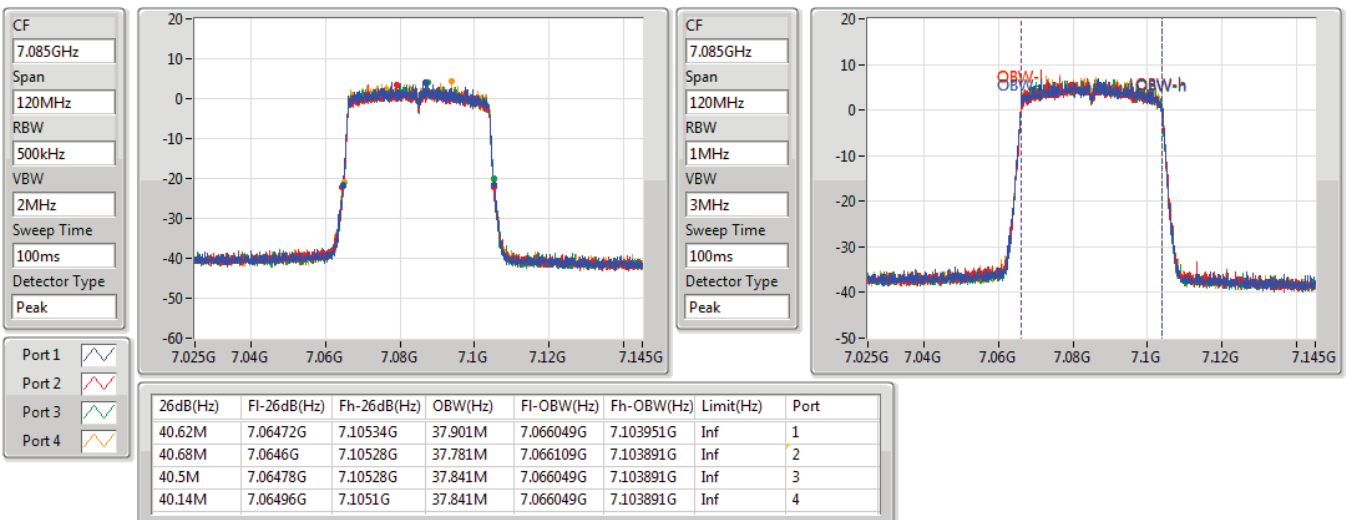


802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
7005MHz

01/11/2021

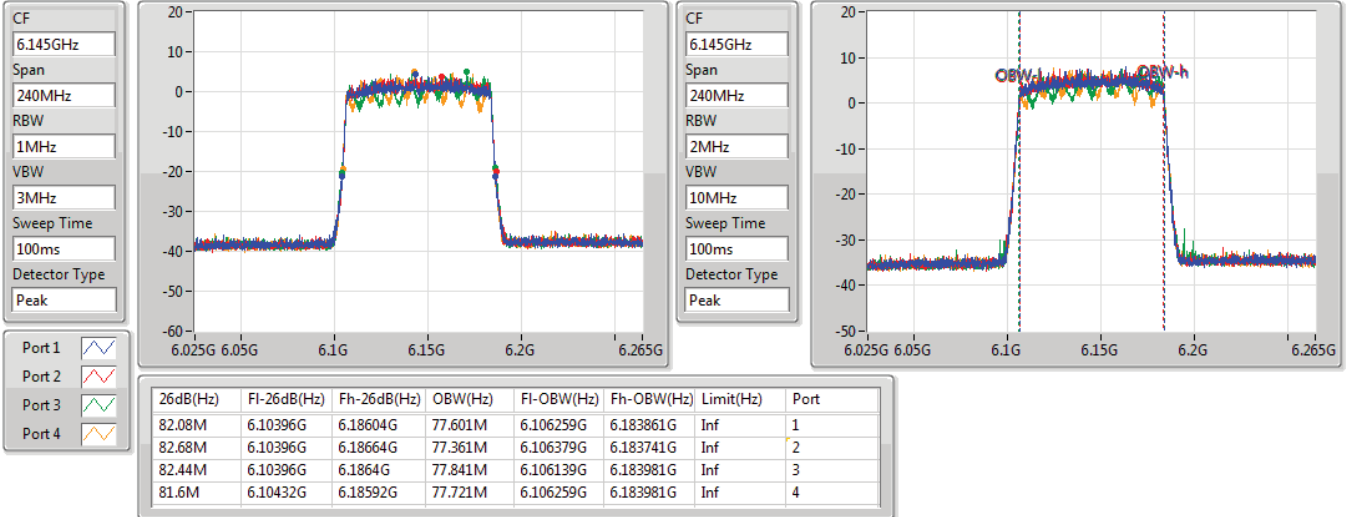

802.11ax HEW40_Nss1,(MCS0)_4TX
EBW
7085MHz

01/11/2021

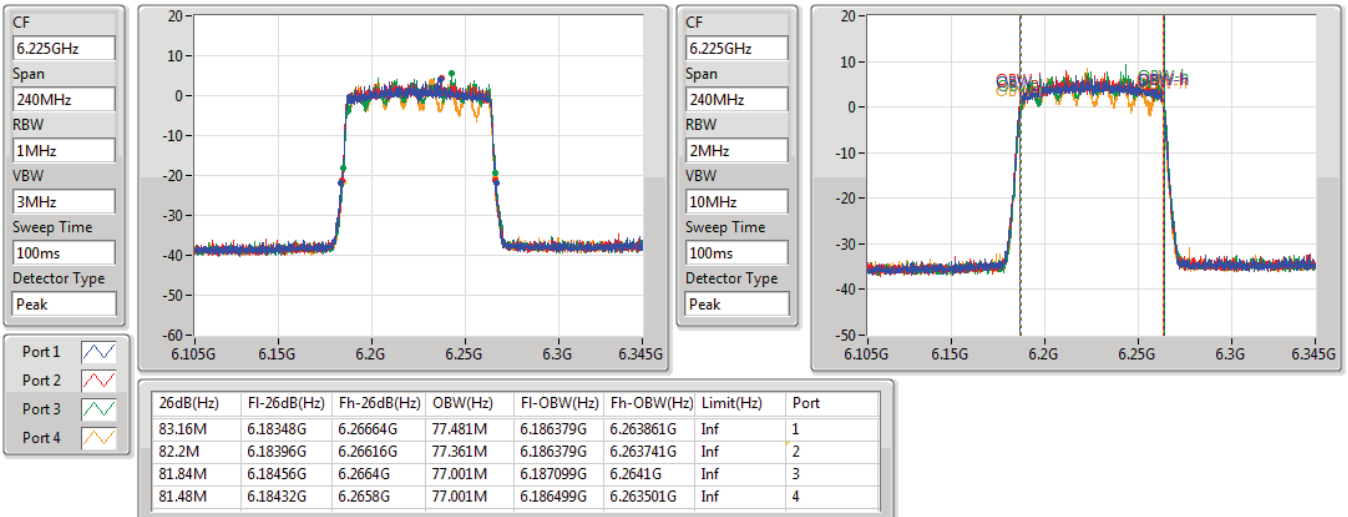


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6145MHz

01/11/2021

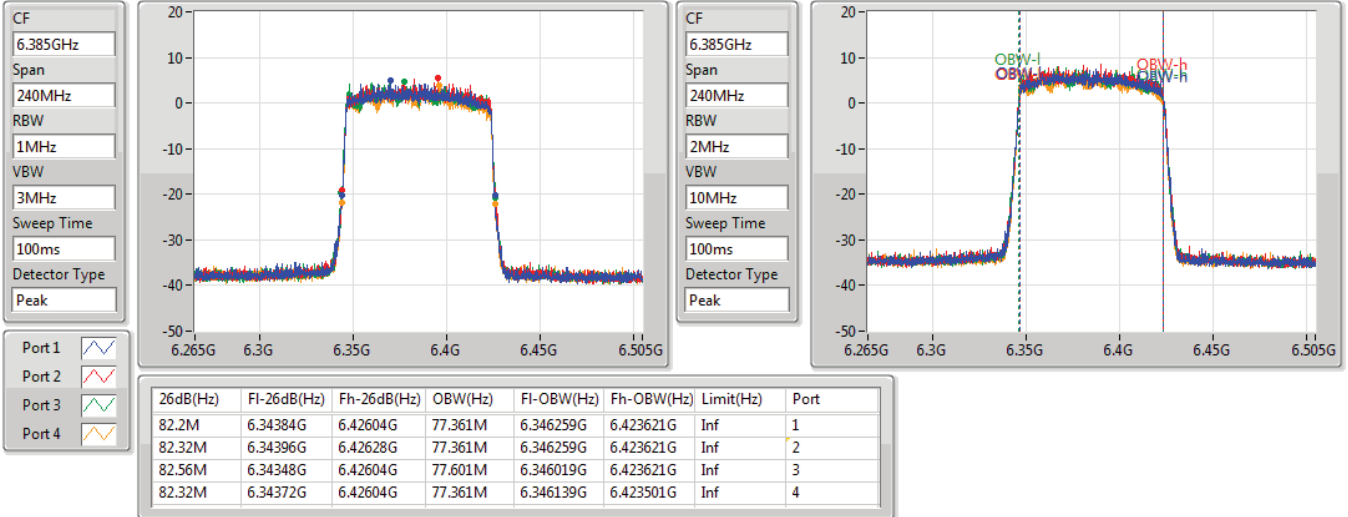

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6225MHz

01/11/2021

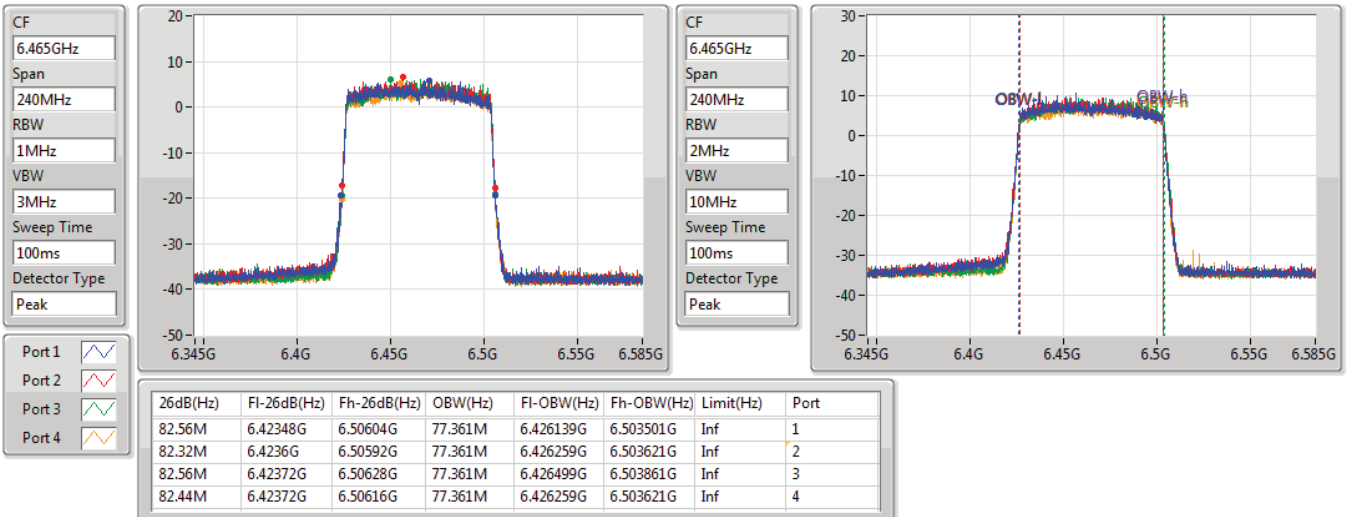


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6385MHz

01/11/2021

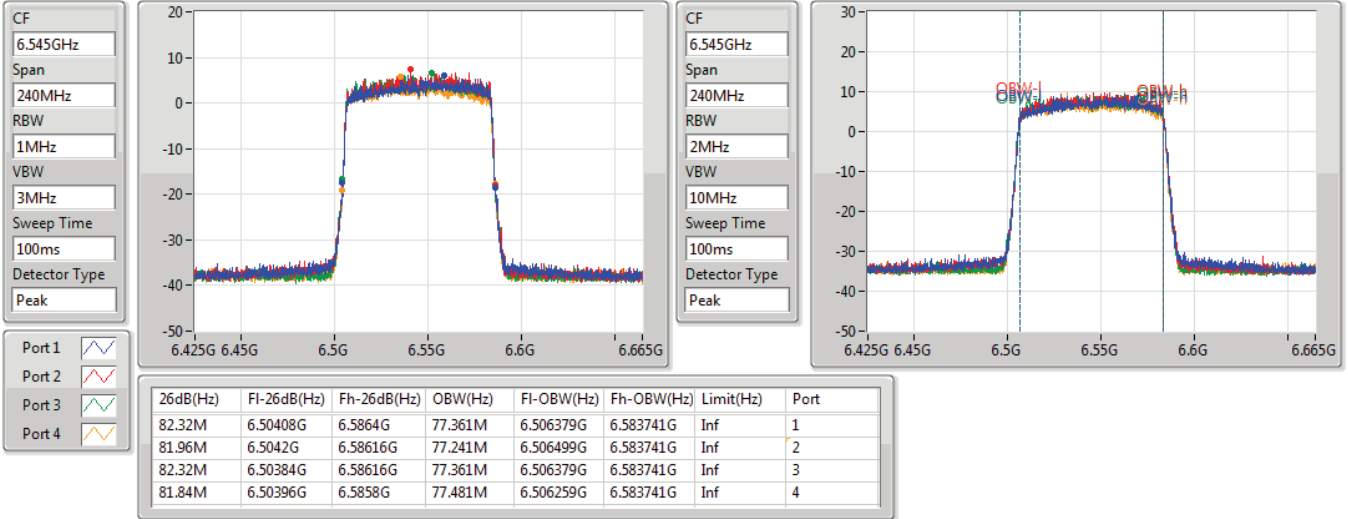

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6465MHz

01/11/2021

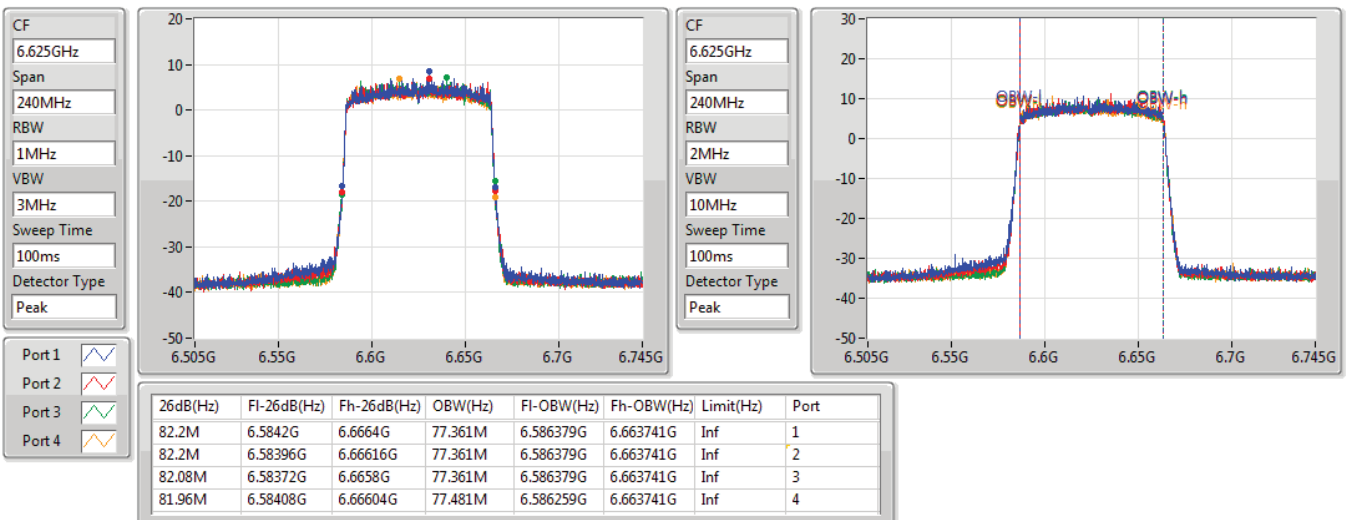


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6545MHz

01/11/2021

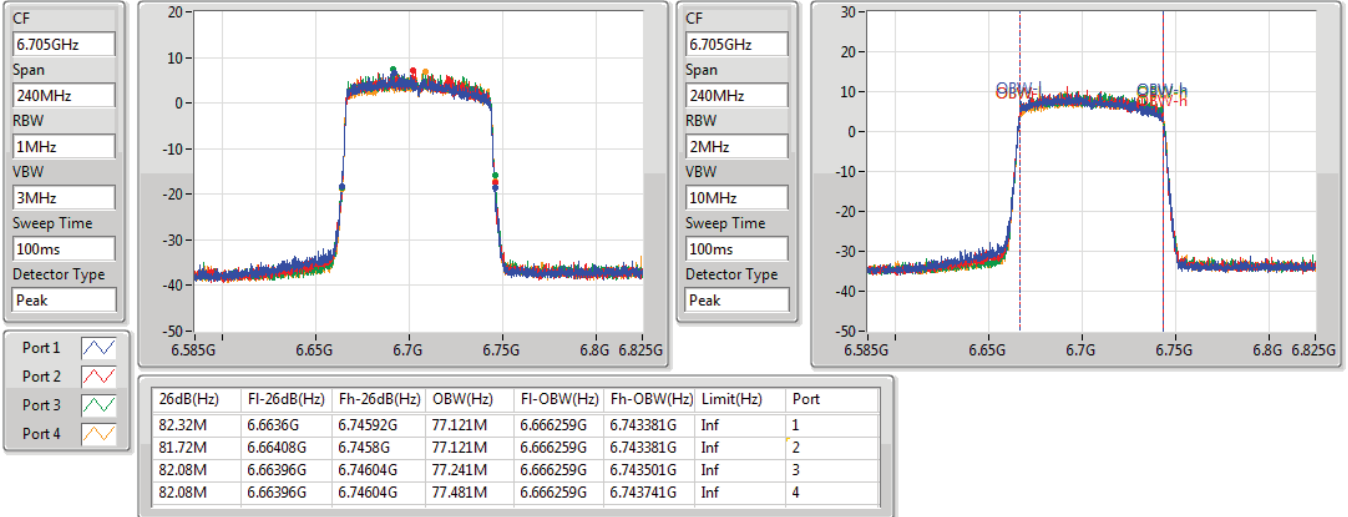

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6625MHz

01/11/2021

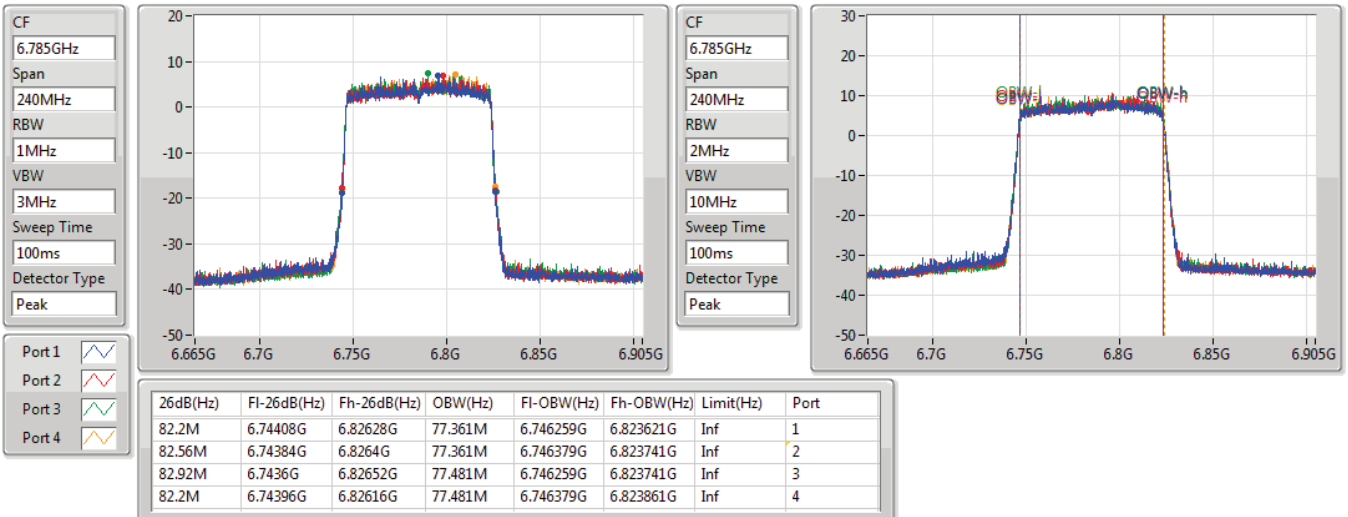


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6705MHz

01/11/2021

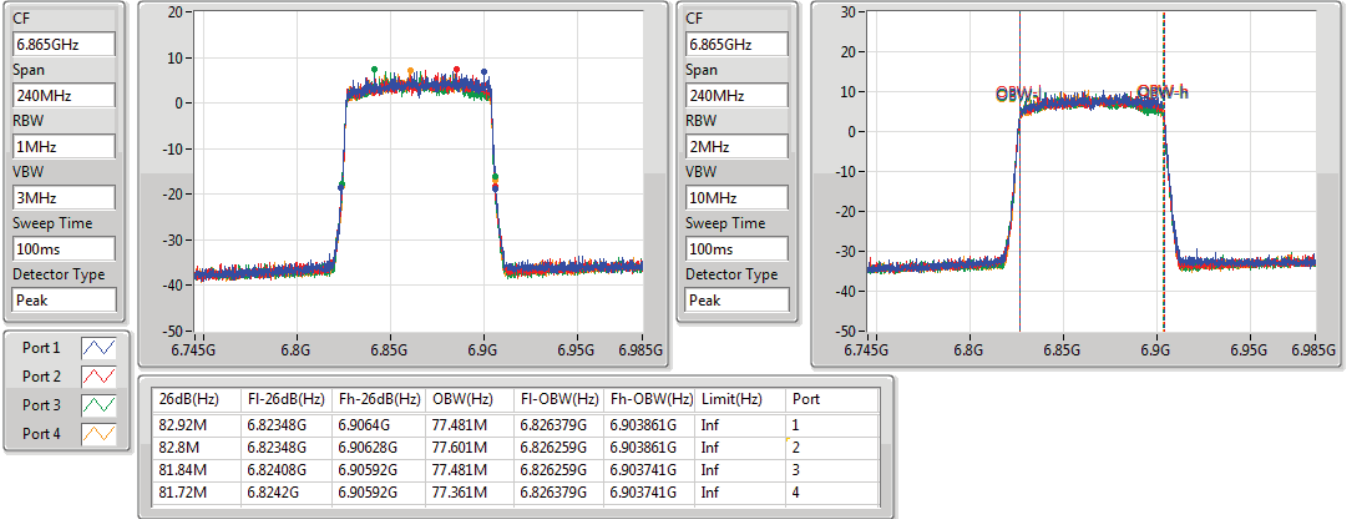

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6785MHz

01/11/2021

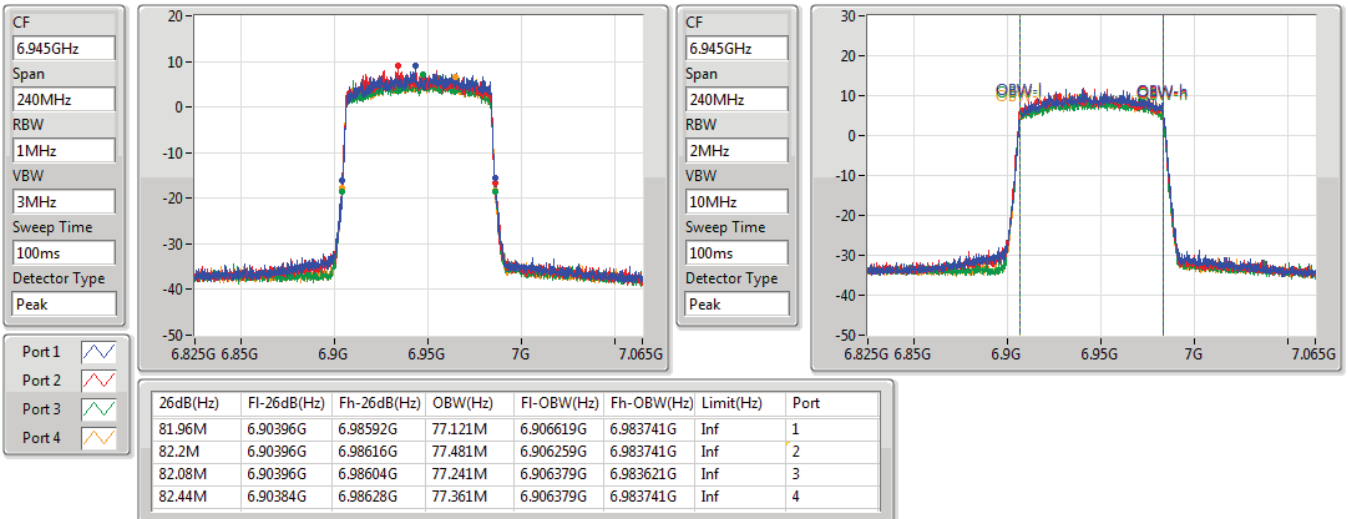


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6865MHz

01/11/2021

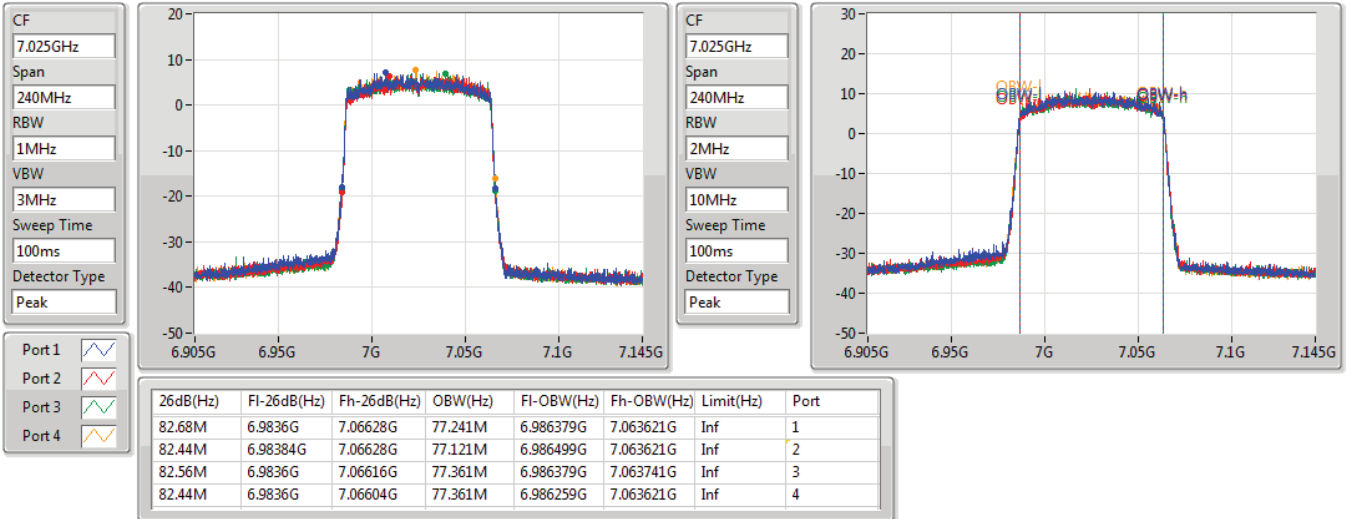

802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
6945MHz

01/11/2021

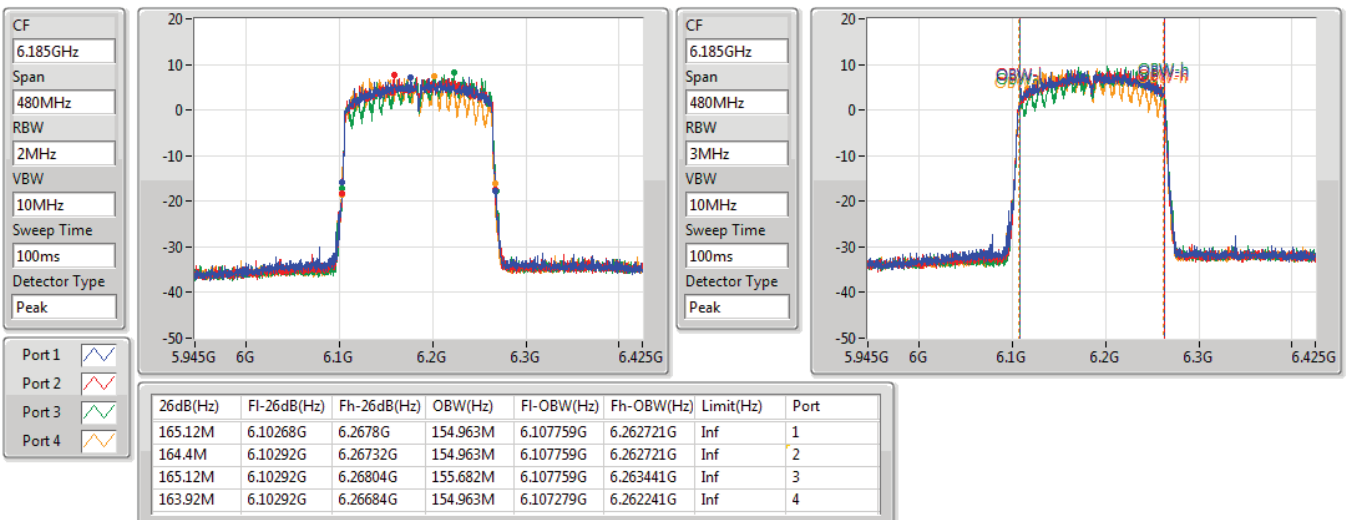


802.11ax HEW80_Nss1,(MCS0)_4TX
EBW
7025MHz

01/11/2021

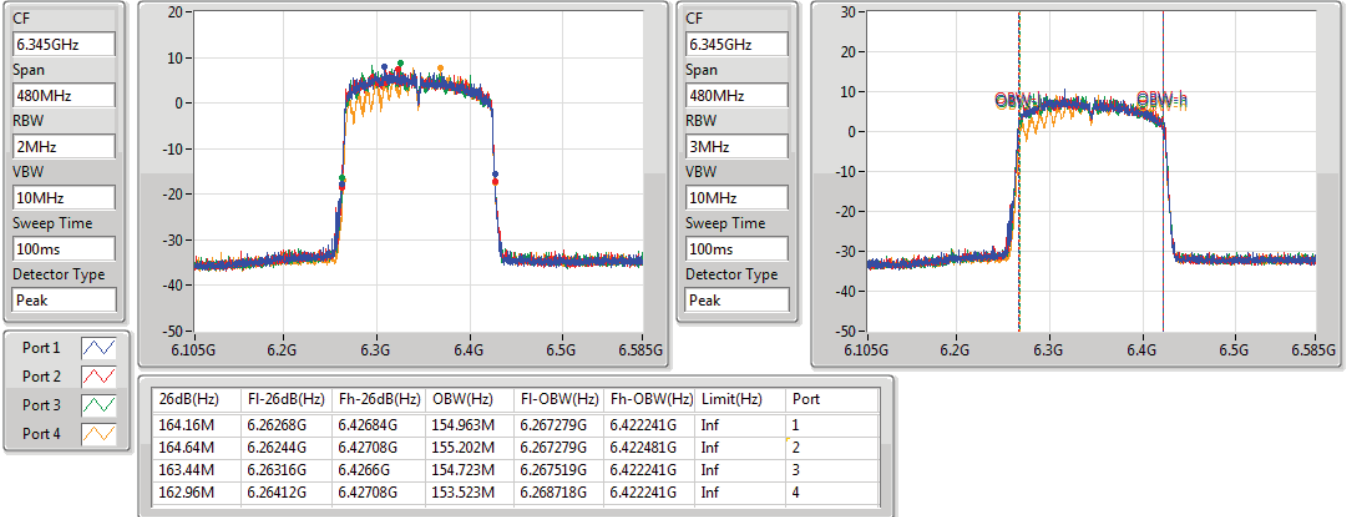

802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6185MHz

01/11/2021

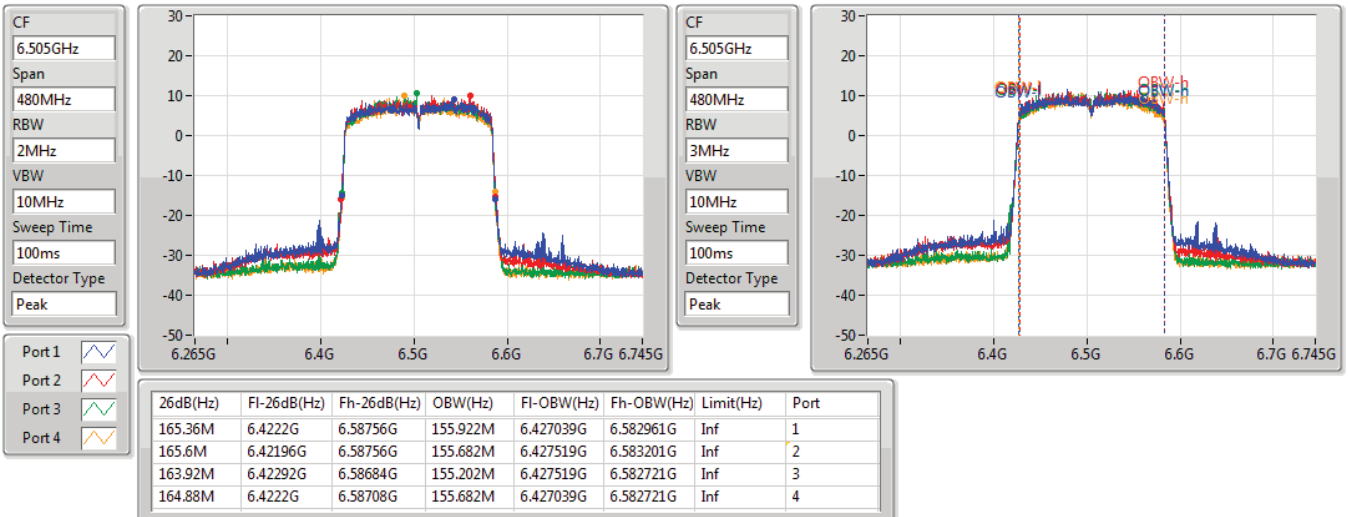


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6345MHz

01/11/2021

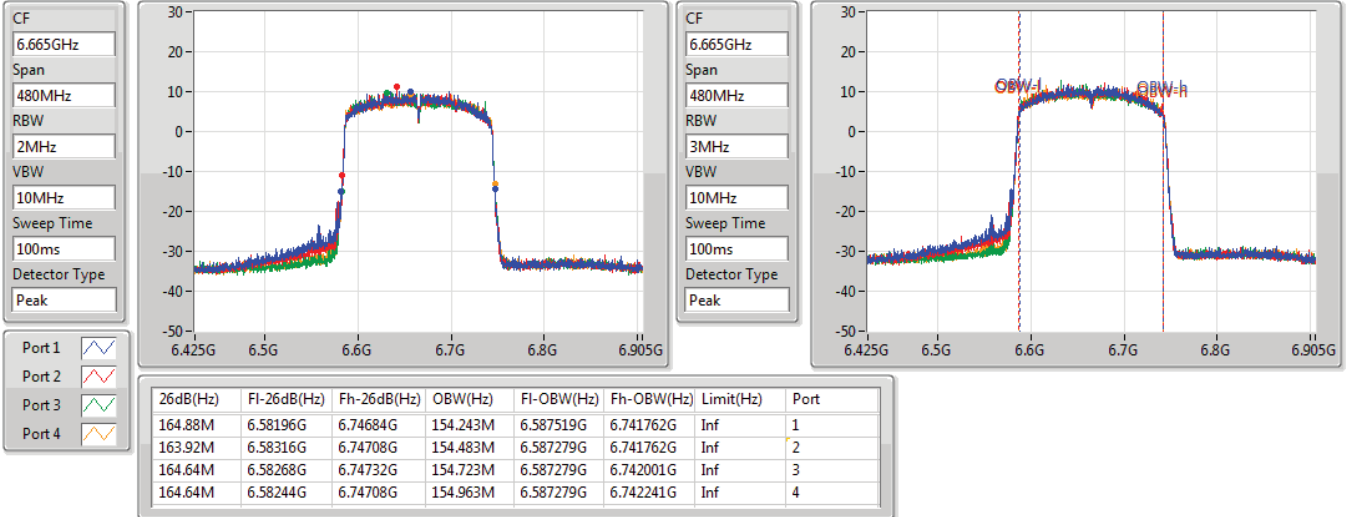

802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6505MHz

01/11/2021

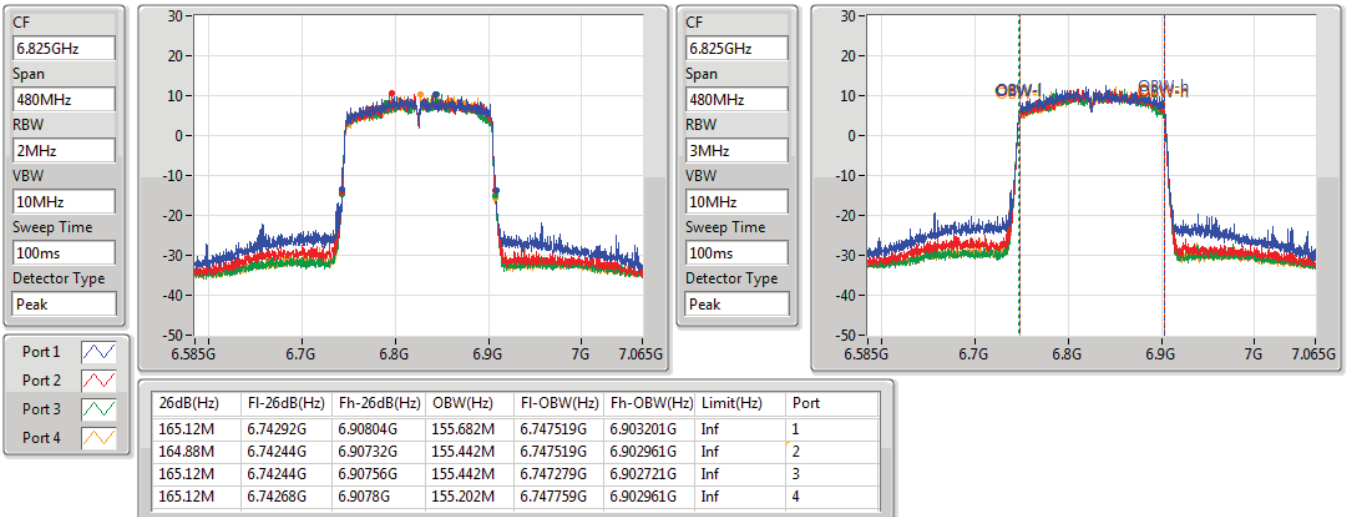


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6665MHz

01/11/2021


802.11ax HEW160_Nss1,(MCS0)_4TX
EBW
6825MHz

01/11/2021

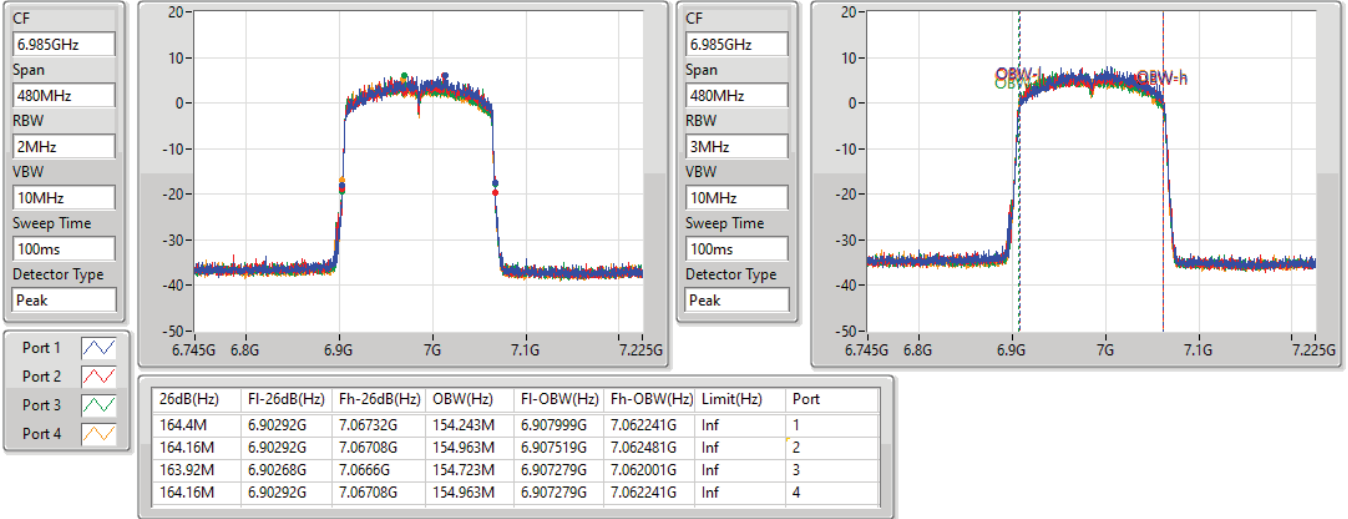


802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6985MHz

04/11/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	11.36	0.01368	18.79	0.07568
802.11ax HEW40_Nss1,(MCS0)_4TX	14.96	0.03133	22.39	0.17338
802.11ax HEW80_Nss1,(MCS0)_4TX	17.53	0.05662	24.96	0.31333
802.11ax HEW160_Nss1,(MCS0)_4TX	19.52	0.08954	26.95	0.49545
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.36	0.01722	17.14	0.05176
802.11ax HEW40_Nss1,(MCS0)_4TX	15.95	0.03936	20.73	0.11830
802.11ax HEW80_Nss1,(MCS0)_4TX	18.81	0.07603	23.59	0.22856
802.11ax HEW160_Nss1,(MCS0)_4TX	21.45	0.13964	26.23	0.41976
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	13.59	0.02286	17.61	0.05768
802.11ax HEW40_Nss1,(MCS0)_4TX	17.14	0.05176	21.16	0.13062
802.11ax HEW80_Nss1,(MCS0)_4TX	20.70	0.11749	24.72	0.29648
802.11ax HEW160_Nss1,(MCS0)_4TX	22.95	0.19724	26.97	0.49774
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	13.01	0.02000	17.46	0.05572
802.11ax HEW40_Nss1,(MCS0)_4TX	17.04	0.05058	21.49	0.14093
802.11ax HEW80_Nss1,(MCS0)_4TX	19.63	0.09183	24.08	0.25586
802.11ax HEW160_Nss1,(MCS0)_4TX	22.11	0.16255	26.56	0.45290



Average Power (E.I.R.P.) Non-Beamforming

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	7.43	3.32	4.19	5.06	4.31	10.28	Inf	17.71	30.00
6175MHz	Pass	7.43	4.05	3.79	3.44	3.26	9.67	Inf	17.10	30.00
6415MHz	Pass	7.43	5.29	4.72	5.50	5.77	11.36	Inf	18.79	30.00
6435MHz	Pass	4.78	6.30	5.61	6.58	6.79	12.36	Inf	17.14	30.00
6475MHz	Pass	4.78	5.39	5.40	6.95	6.90	12.25	Inf	17.03	30.00
6515MHz	Pass	4.78	5.59	5.66	6.97	6.63	12.27	Inf	17.05	30.00
6535MHz	Pass	4.02	7.14	6.49	7.53	6.95	13.06	Inf	17.08	30.00
6695MHz	Pass	4.02	6.39	7.68	7.22	6.91	13.10	Inf	17.12	30.00
6855MHz	Pass	4.02	7.74	7.58	7.60	7.34	13.59	Inf	17.61	30.00
6875MHz	Pass	4.02	4.80	6.73	6.08	7.65	12.46	Inf	16.48	30.00
6895MHz	Pass	4.45	5.49	7.13	6.05	6.57	12.37	Inf	16.82	30.00
6995MHz	Pass	4.45	6.07	6.69	6.45	6.44	12.44	Inf	16.89	30.00
7095MHz	Pass	4.45	6.28	6.76	7.03	7.77	13.01	Inf	17.46	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	7.43	8.16	8.79	8.87	8.58	14.63	Inf	22.06	30.00
6165MHz	Pass	7.43	6.96	7.12	5.47	7.66	12.90	Inf	20.33	30.00
6405MHz	Pass	7.43	8.98	9.41	8.97	8.32	14.96	Inf	22.39	30.00
6445MHz	Pass	4.78	9.91	10.33	9.95	9.32	15.91	Inf	20.69	30.00
6485MHz	Pass	4.78	9.21	9.81	9.92	9.18	15.56	Inf	20.34	30.00
6525MHz	Pass	4.78	9.83	10.23	10.22	9.38	15.95	Inf	20.73	30.00
6565MHz	Pass	4.02	9.98	10.03	10.00	9.75	15.96	Inf	19.98	30.00
6685MHz	Pass	4.02	10.21	10.26	9.96	9.95	16.12	Inf	20.14	30.00
6845MHz	Pass	4.02	11.26	11.08	11.08	11.05	17.14	Inf	21.16	30.00
6885MHz	Pass	4.02	10.32	10.09	9.75	9.54	15.96	Inf	19.98	30.00
6925MHz	Pass	4.45	11.28	11.29	9.98	10.09	16.73	Inf	21.18	30.00
7005MHz	Pass	4.45	10.75	10.27	9.95	9.86	16.24	Inf	20.69	30.00
7085MHz	Pass	4.45	11.09	10.78	10.96	11.25	17.04	Inf	21.49	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	7.43	10.34	10.41	10.02	10.06	16.23	Inf	23.66	30.00
6225MHz	Pass	7.43	9.96	10.04	10.22	9.18	15.89	Inf	23.32	30.00
6385MHz	Pass	7.43	11.60	11.88	11.58	10.90	17.53	Inf	24.96	30.00
6465MHz	Pass	4.78	12.74	13.08	13.07	12.19	18.81	Inf	23.59	30.00
6545MHz	Pass	4.78	12.31	12.80	12.53	11.70	18.37	Inf	23.15	30.00
6625MHz	Pass	4.02	12.65	12.69	12.67	12.37	18.62	Inf	22.64	30.00
6705MHz	Pass	4.02	13.58	13.60	13.79	13.41	19.62	Inf	23.64	30.00
6785MHz	Pass	4.02	14.46	14.55	14.88	14.81	20.70	Inf	24.72	30.00
6865MHz	Pass	4.02	13.91	13.57	13.65	13.58	19.70	Inf	23.72	30.00
6945MHz	Pass	4.45	14.12	13.92	13.11	13.21	19.63	Inf	24.08	30.00
7025MHz	Pass	4.45	13.56	13.48	13.26	13.60	19.50	Inf	23.95	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	7.43	13.00	13.16	12.80	12.28	18.84	Inf	26.27	30.00
6345MHz	Pass	7.43	13.70	13.69	13.78	12.75	19.52	Inf	26.95	30.00
6505MHz	Pass	4.78	15.51	15.81	15.46	14.88	21.45	Inf	26.23	30.00
6665MHz	Pass	4.02	15.93	15.86	15.66	15.58	21.78	Inf	25.80	30.00
6825MHz	Pass	4.02	17.32	16.95	16.64	16.76	22.95	Inf	26.97	30.00
6985MHz	Pass	4.45	16.71	16.10	15.76	15.72	22.11	Inf	26.56	30.00

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	11.36	0.01368	18.84	0.07656
802.11ax HEW40_Nss1,(MCS0)_4TX	14.96	0.03133	22.24	0.16749
802.11ax HEW80_Nss1,(MCS0)_4TX	17.53	0.05662	25.01	0.31696
802.11ax HEW160_Nss1,(MCS0)_4TX	19.52	0.08954	27.00	0.50119
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.36	0.01722	17.54	0.05675
802.11ax HEW40_Nss1,(MCS0)_4TX	15.95	0.03936	21.13	0.12972
802.11ax HEW80_Nss1,(MCS0)_4TX	18.81	0.07603	23.99	0.25061
802.11ax HEW160_Nss1,(MCS0)_4TX	21.45	0.13964	26.63	0.46026
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	13.59	0.02286	18.48	0.07047
802.11ax HEW40_Nss1,(MCS0)_4TX	17.14	0.05176	22.03	0.15959
802.11ax HEW80_Nss1,(MCS0)_4TX	20.70	0.11749	25.59	0.36224
802.11ax HEW160_Nss1,(MCS0)_4TX	22.95	0.19724	27.84	0.60814
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	13.01	0.02000	17.63	0.05794
802.11ax HEW40_Nss1,(MCS0)_4TX	17.04	0.05058	21.66	0.14655
802.11ax HEW80_Nss1,(MCS0)_4TX	19.63	0.09183	24.25	0.26607
802.11ax HEW160_Nss1,(MCS0)_4TX	22.11	0.16255	26.73	0.47098



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	7.48	3.32	4.19	5.06	4.31	10.28	Inf	17.76	30.00
6175MHz	Pass	7.48	4.05	3.79	3.44	3.26	9.67	Inf	17.15	30.00
6415MHz	Pass	7.48	5.29	4.72	5.50	5.77	11.36	Inf	18.84	30.00
6435MHz	Pass	5.18	6.30	5.61	6.58	6.79	12.36	Inf	17.54	30.00
6475MHz	Pass	5.18	5.39	5.40	6.95	6.90	12.25	Inf	17.43	30.00
6515MHz	Pass	5.18	5.59	5.66	6.97	6.63	12.27	Inf	17.45	30.00
6535MHz	Pass	4.89	7.14	6.49	7.53	6.95	13.06	Inf	17.95	30.00
6695MHz	Pass	4.89	6.39	7.68	7.22	6.91	13.10	Inf	17.99	30.00
6855MHz	Pass	4.89	7.74	7.58	7.60	7.34	13.59	Inf	18.48	30.00
6875MHz	Pass	4.89	4.80	6.73	6.08	7.65	12.46	Inf	17.35	30.00
6895MHz	Pass	4.62	5.49	7.13	6.05	6.57	12.37	Inf	16.99	30.00
6995MHz	Pass	4.62	6.07	6.69	6.45	6.44	12.44	Inf	17.06	30.00
7095MHz	Pass	4.62	6.28	6.76	7.03	7.77	13.01	Inf	17.63	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	7.48	8.16	8.79	8.87	8.58	14.63	Inf	22.11	30.00
6165MHz	Pass	7.48	6.96	7.12	5.47	7.66	12.90	Inf	20.38	30.00
6405MHz	Pass	7.48	8.98	9.41	8.97	8.32	14.96	Inf	22.44	30.00
6445MHz	Pass	5.18	9.91	10.33	9.95	9.32	15.91	Inf	21.09	30.00
6485MHz	Pass	5.18	9.21	9.81	9.92	9.18	15.56	Inf	20.74	30.00
6525MHz	Pass	5.18	9.83	10.23	10.22	9.38	15.95	Inf	21.13	30.00
6565MHz	Pass	4.89	9.98	10.03	10.00	9.75	15.96	Inf	20.85	30.00
6685MHz	Pass	4.89	10.21	10.26	9.96	9.95	16.12	Inf	21.01	30.00
6845MHz	Pass	4.89	11.26	11.08	11.08	11.05	17.14	Inf	22.03	30.00
6885MHz	Pass	4.89	10.32	10.09	9.75	9.54	15.96	Inf	20.85	30.00
6925MHz	Pass	4.62	11.28	11.29	9.98	10.09	16.73	Inf	21.35	30.00
7005MHz	Pass	4.62	10.75	10.27	9.95	9.86	16.24	Inf	20.86	30.00
7085MHz	Pass	4.62	11.09	10.78	10.96	11.25	17.04	Inf	21.66	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	7.48	10.34	10.41	10.02	10.06	16.23	Inf	23.71	30.00
6225MHz	Pass	7.48	9.96	10.04	10.22	9.18	15.89	Inf	23.37	30.00
6385MHz	Pass	7.48	11.60	11.88	11.58	10.90	17.53	Inf	25.01	30.00
6465MHz	Pass	5.18	12.74	13.08	13.07	12.19	18.81	Inf	23.99	30.00
6545MHz	Pass	5.18	12.31	12.80	12.53	11.70	18.37	Inf	23.55	30.00
6625MHz	Pass	4.89	12.65	12.69	12.67	12.37	18.62	Inf	23.51	30.00
6705MHz	Pass	4.89	13.58	13.60	13.79	13.41	19.62	Inf	24.51	30.00
6785MHz	Pass	4.89	14.46	14.55	14.88	14.81	20.70	Inf	25.59	30.00
6865MHz	Pass	4.89	13.91	13.57	13.65	13.58	19.70	Inf	24.59	30.00
6945MHz	Pass	4.62	14.12	13.92	13.11	13.21	19.63	Inf	24.25	30.00
7025MHz	Pass	4.62	13.56	13.48	13.26	13.60	19.50	Inf	24.12	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	7.48	13.00	13.16	12.80	12.28	18.84	Inf	26.32	30.00
6345MHz	Pass	7.48	13.70	13.69	13.78	12.75	19.52	Inf	27	30.00
6505MHz	Pass	5.18	15.51	15.81	15.46	14.88	21.45	Inf	26.63	30.00
6665MHz	Pass	4.89	15.93	15.86	15.66	15.58	21.78	Inf	26.67	30.00
6825MHz	Pass	4.89	17.32	16.95	16.64	16.76	22.95	Inf	27.84	30.00
6985MHz	Pass	4.62	16.71	16.10	15.76	15.72	22.11	Inf	26.73	30.00

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)_4TX	-2.88	4.60
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.54	4.94
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.55	4.93
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.60	4.88
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-0.55	4.63
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.63	4.55
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.47	4.71
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.40	4.78
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-0.22	4.67
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.17	4.72
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.27	4.62
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.42	4.47
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-0.17	4.45
802.11ax HEW40_Nss1,(MCS0)_4TX	0.07	4.69
802.11ax HEW80_Nss1,(MCS0)_4TX	0.06	4.68
802.11ax HEW160_Nss1,(MCS0)_4TX	0.15	4.77

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	7.48	-9.33	-8.41	-8.10	-9.03	-3.05	Inf	4.43	5.00
6175MHz	Pass	7.48	-8.76	-8.77	-8.99	-9.34	-3.07	Inf	4.41	5.00
6415MHz	Pass	7.48	-8.79	-9.05	-8.85	-8.14	-2.88	Inf	4.60	5.00
6435MHz	Pass	5.18	-6.59	-6.89	-6.58	-5.62	-0.55	Inf	4.63	5.00
6475MHz	Pass	5.18	-7.16	-7.30	-6.06	-5.95	-0.67	Inf	4.51	5.00
6515MHz	Pass	5.18	-6.93	-7.22	-5.95	-6.28	-0.65	Inf	4.53	5.00
6535MHz	Pass	4.89	-6.14	-6.52	-5.83	-6.34	-0.24	Inf	4.65	5.00
6695MHz	Pass	4.89	-6.79	-5.69	-6.02	-6.50	-0.27	Inf	4.62	5.00
6855MHz	Pass	4.89	-5.93	-6.10	-6.35	-5.87	-0.28	Inf	4.61	5.00
6875MHz	Pass	4.89	-7.76	-5.59	-6.79	-4.82	-0.22	Inf	4.67	5.00
6895MHz	Pass	4.62	-6.78	-5.12	-6.98	-5.90	-0.18	Inf	4.44	5.00
6995MHz	Pass	4.62	-6.45	-5.68	-6.25	-6.12	-0.17	Inf	4.45	5.00
7095MHz	Pass	4.62	-7.03	-6.47	-5.90	-5.06	-0.23	Inf	4.39	5.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	7.48	-8.35	-7.88	-8.14	-8.51	-2.54	Inf	4.94	5.00
6165MHz	Pass	7.48	-9.23	-8.31	-9.11	-6.98	-2.72	Inf	4.76	5.00
6405MHz	Pass	7.48	-8.60	-8.12	-8.30	-9.08	-2.69	Inf	4.79	5.00
6445MHz	Pass	5.18	-6.21	-6.32	-6.18	-7.08	-0.72	Inf	4.46	5.00
6485MHz	Pass	5.18	-6.59	-6.24	-5.93	-6.93	-0.72	Inf	4.46	5.00
6525MHz	Pass	5.18	-6.49	-6.25	-6.10	-7.10	-0.63	Inf	4.55	5.00
6565MHz	Pass	4.89	-6.01	-5.72	-6.05	-6.37	-0.17	Inf	4.72	5.00
6685MHz	Pass	4.89	-6.46	-6.14	-6.71	-6.58	-0.57	Inf	4.32	5.00
6845MHz	Pass	4.89	-6.41	-6.36	-6.09	-6.46	-0.45	Inf	4.44	5.00
6885MHz	Pass	4.89	-5.68	-5.95	-6.44	-6.80	-0.43	Inf	4.46	5.00
6925MHz	Pass	4.62	-5.01	-5.07	-6.50	-6.45	0.07	Inf	4.69	5.00
7005MHz	Pass	4.62	-5.25	-5.69	-6.17	-6.13	0.05	Inf	4.67	5.00
7085MHz	Pass	4.62	-5.97	-6.25	-6.01	-5.66	-0.12	Inf	4.50	5.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	7.48	-9.10	-8.73	-7.87	-7.61	-2.76	Inf	4.72	5.00
6225MHz	Pass	7.48	-9.77	-9.32	-7.79	-8.63	-2.92	Inf	4.56	5.00
6385MHz	Pass	7.48	-8.66	-8.51	-8.12	-8.86	-2.55	Inf	4.93	5.00
6465MHz	Pass	5.18	-6.28	-6.31	-5.89	-7.25	-0.67	Inf	4.51	5.00
6545MHz	Pass	5.18	-6.47	-6.08	-5.99	-6.88	-0.47	Inf	4.71	5.00
6625MHz	Pass	4.89	-6.26	-6.14	-6.07	-6.43	-0.33	Inf	4.56	5.00
6705MHz	Pass	4.89	-6.38	-6.05	-6.07	-6.48	-0.41	Inf	4.48	5.00
6785MHz	Pass	4.89	-6.49	-6.25	-5.92	-6.09	-0.27	Inf	4.62	5.00
6865MHz	Pass	4.89	-5.76	-6.11	-6.15	-6.18	-0.33	Inf	4.56	5.00
6945MHz	Pass	4.62	-5.26	-5.62	-6.85	-6.51	-0.17	Inf	4.45	5.00
7025MHz	Pass	4.62	-5.49	-5.83	-5.84	-5.67	0.06	Inf	4.68	5.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	7.48	-9.11	-8.86	-7.51	-7.48	-2.60	Inf	4.88	5.00
6345MHz	Pass	7.48	-9.04	-8.81	-8.11	-8.66	-2.95	Inf	4.53	5.00
6505MHz	Pass	5.18	-6.11	-5.91	-6.04	-6.85	-0.40	Inf	4.78	5.00
6665MHz	Pass	4.89	-5.99	-5.97	-6.51	-6.46	-0.42	Inf	4.47	5.00
6825MHz	Pass	4.89	-6.19	-6.28	-6.42	-5.91	-0.43	Inf	4.46	5.00
6985MHz	Pass	4.62	-4.77	-5.54	-6.12	-6.07	0.15	Inf	4.77	5.00

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

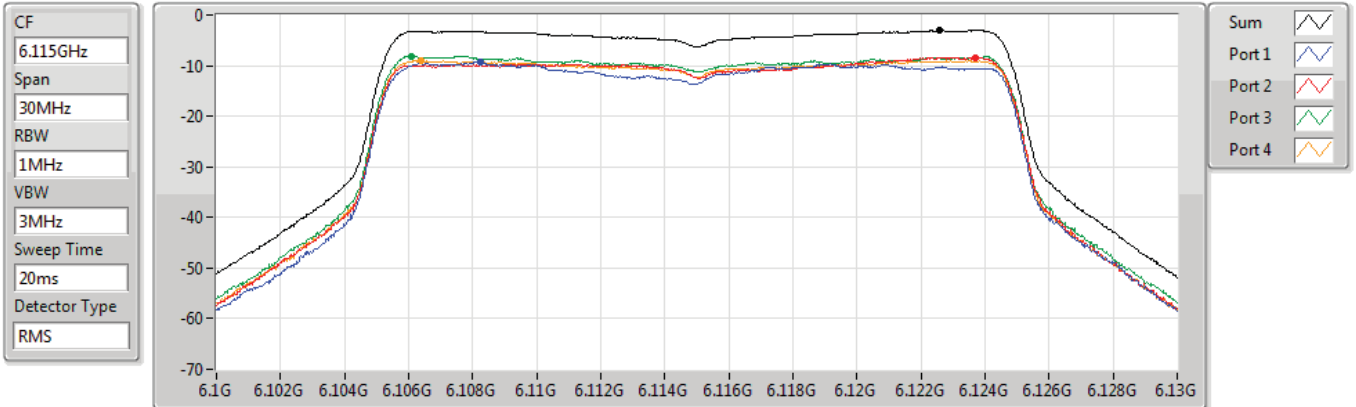
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6115MHz

15/11/2021



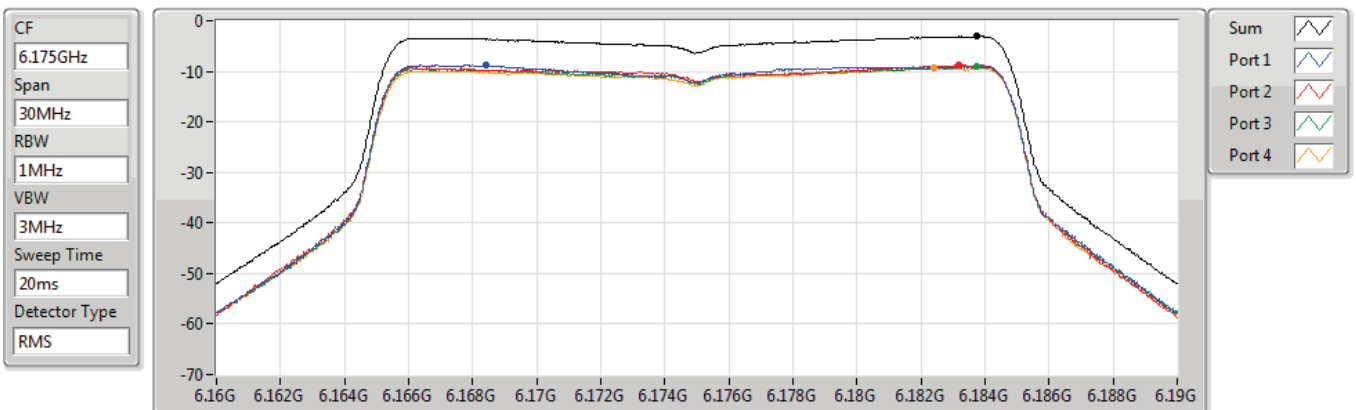
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.05	-3.05	-9.33	-8.41	-8.10	-9.03

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6175MHz

15/11/2021



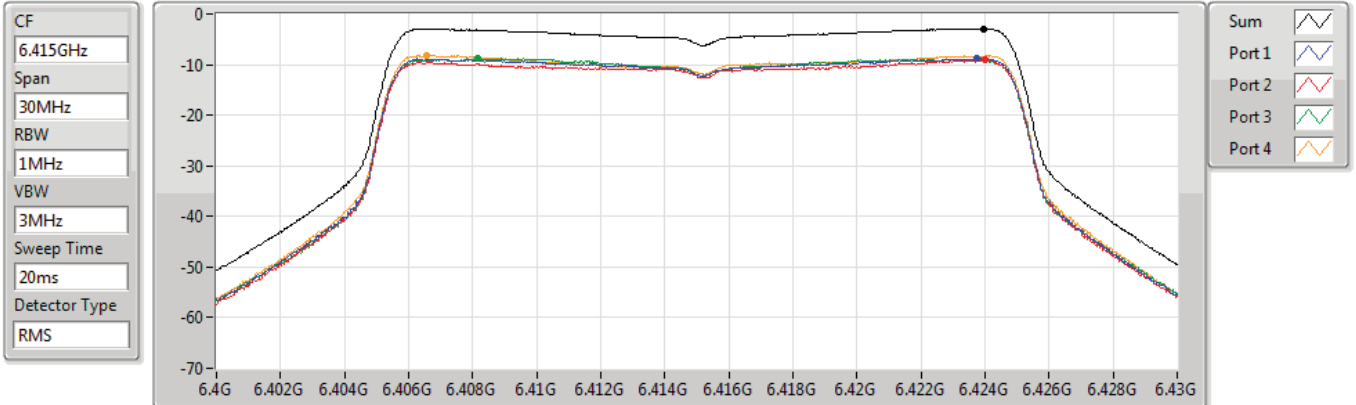
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.07	-3.07	-8.76	-8.77	-8.99	-9.34

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6415MHz

01/11/2021



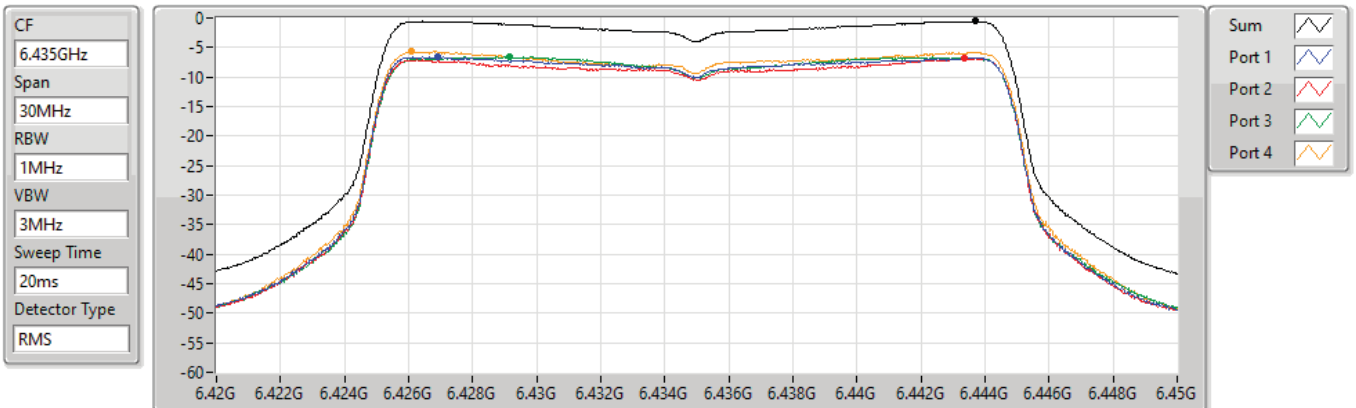
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.88	-2.88	-8.79	-9.05	-8.85	-8.14

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6435MHz

04/11/2021



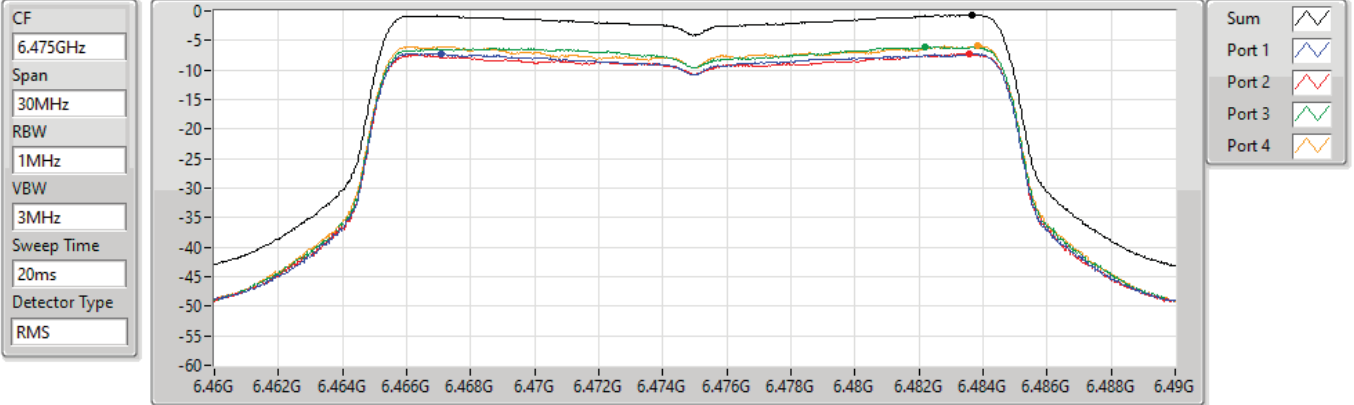
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.55	-0.55	-6.59	-6.89	-6.58	-5.62

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6475MHz

04/11/2021



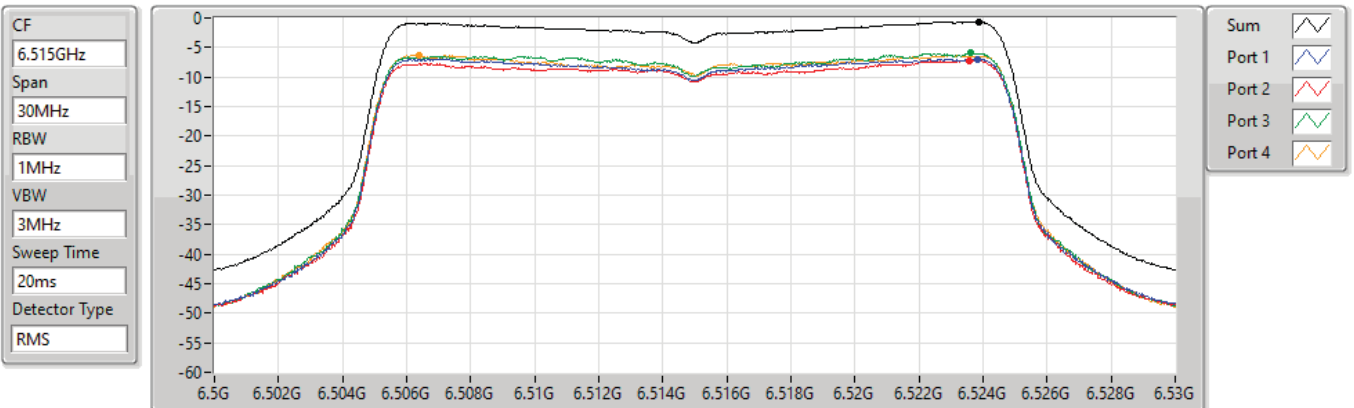
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.67	-0.67	-7.16	-7.30	-6.06	-5.95

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6515MHz

04/11/2021



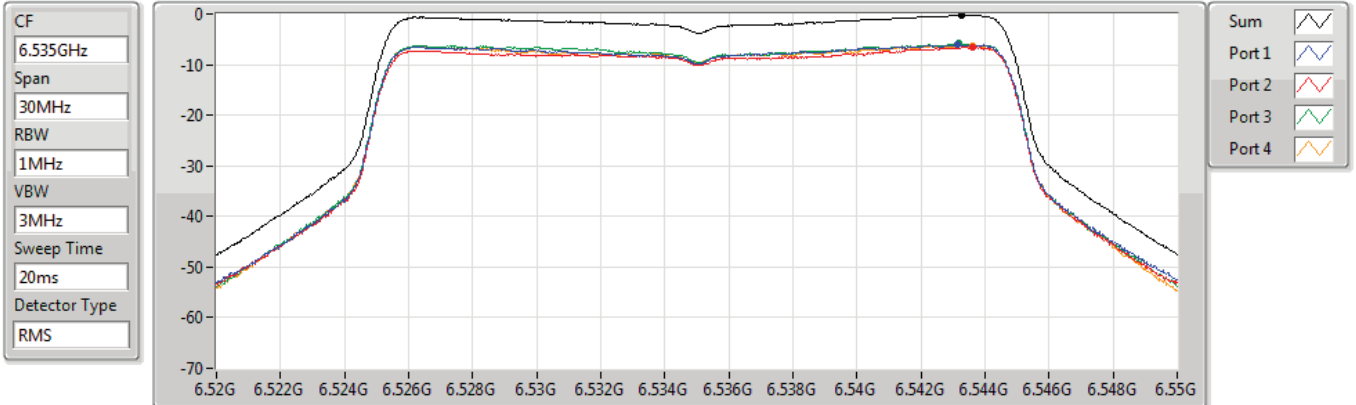
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-0.65	-0.65	-6.93	-7.22	-5.95	-6.28

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6535MHz

01/11/2021

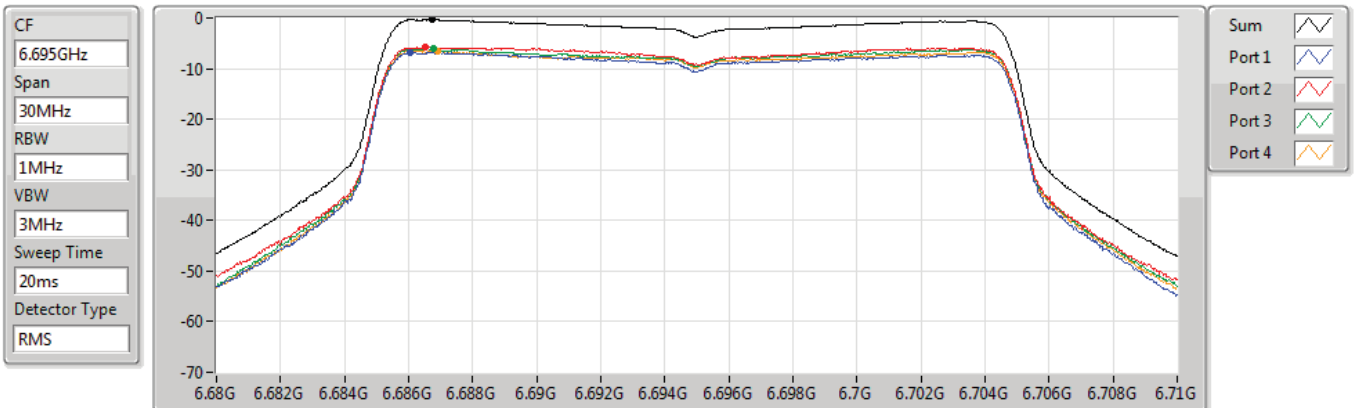


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6695MHz

01/11/2021

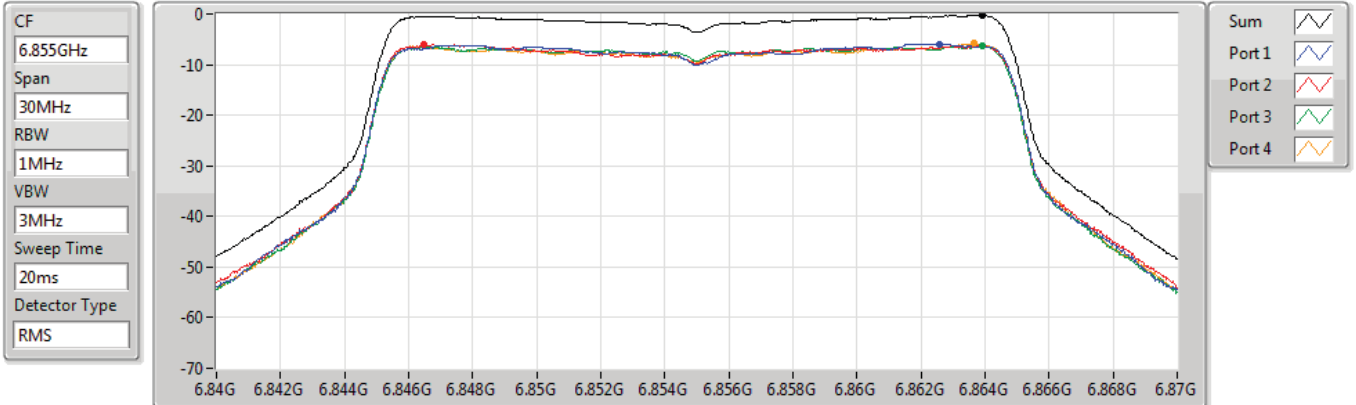


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6855MHz

01/11/2021



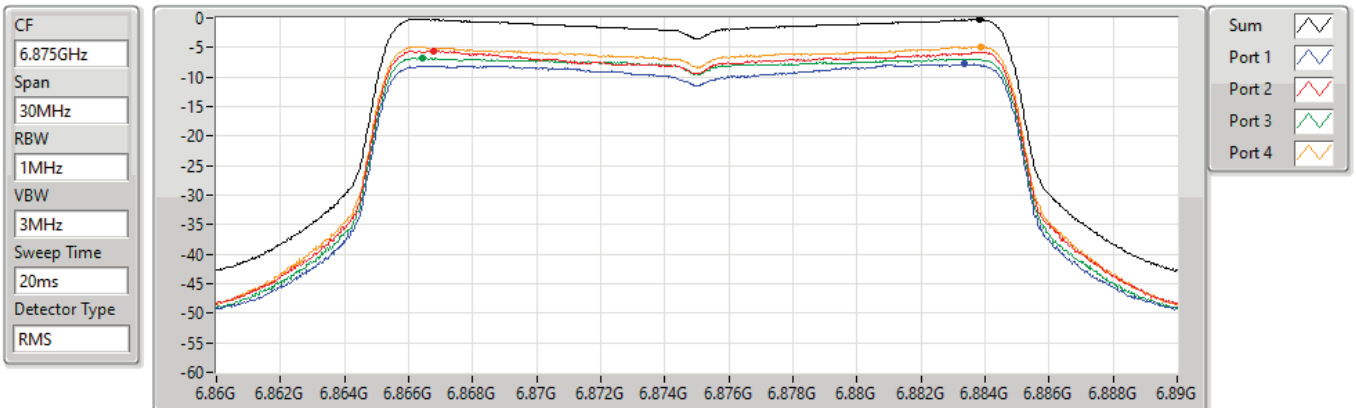
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.28	-0.28	-5.93	-6.10	-6.35	-5.87

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6875MHz

04/11/2021



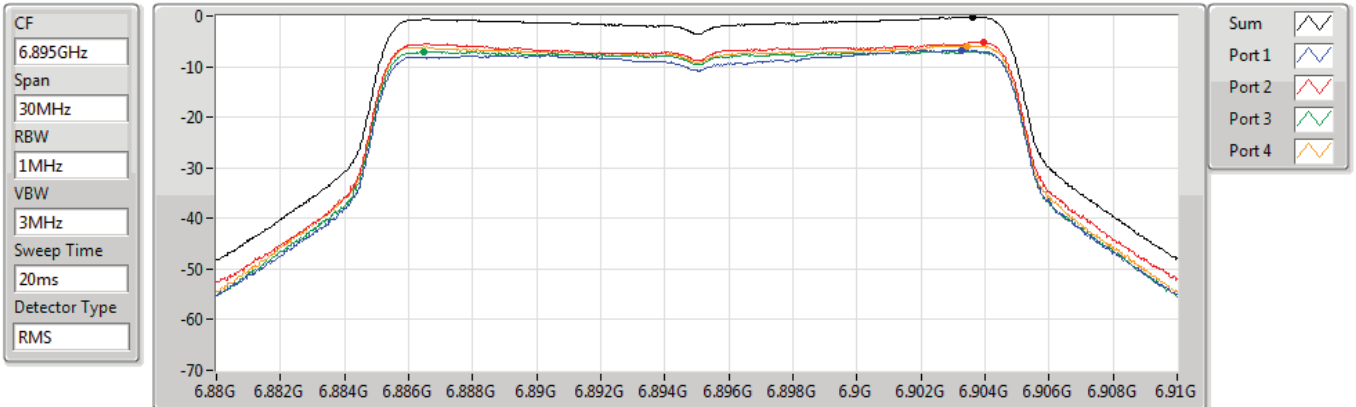
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.22	-0.22	-7.76	-5.59	-6.79	-4.82

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6895MHz

01/11/2021

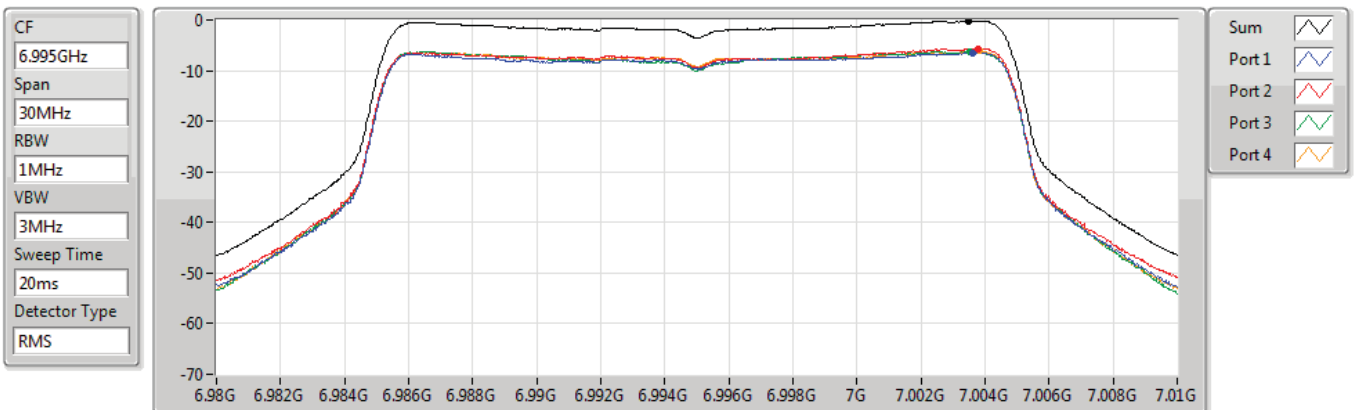


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

6995MHz

01/11/2021

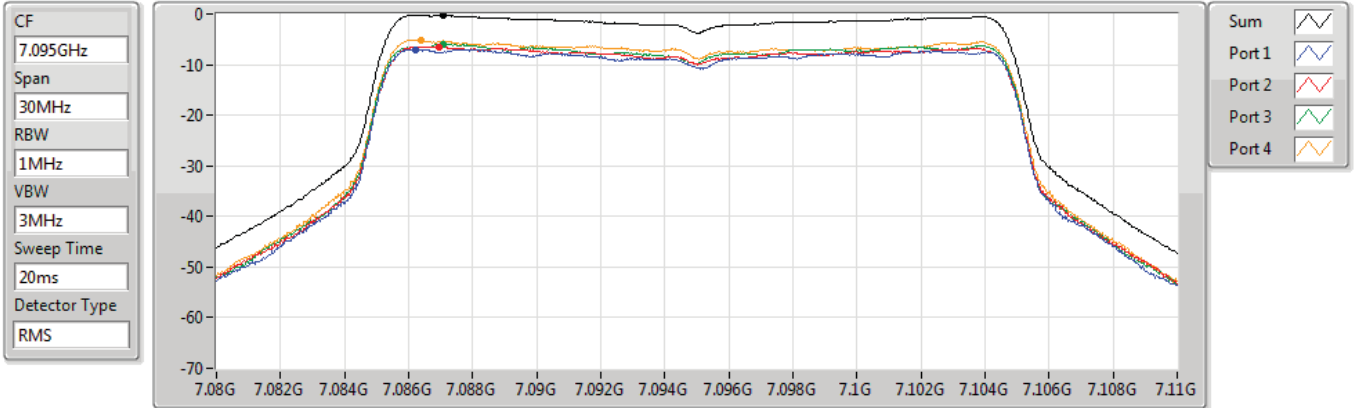


802.11ax HEW20_Nss1,(MCS0)_4TX

7095MHz

PSD

01/11/2021



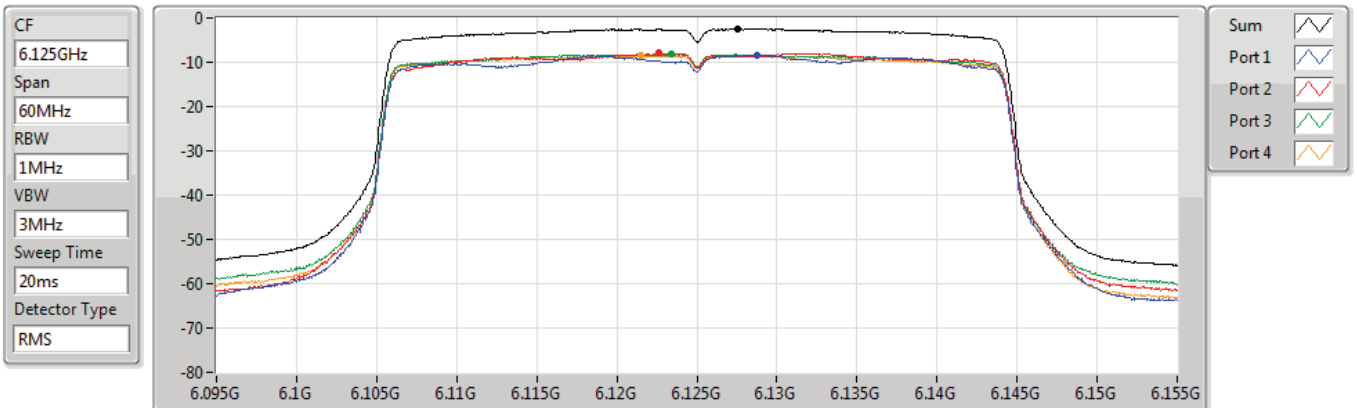
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.23	-0.23	-7.03	-6.47	-5.90	-5.06

802.11ax HEW40_Nss1,(MCS0)_4TX

6125MHz

PSD

15/11/2021



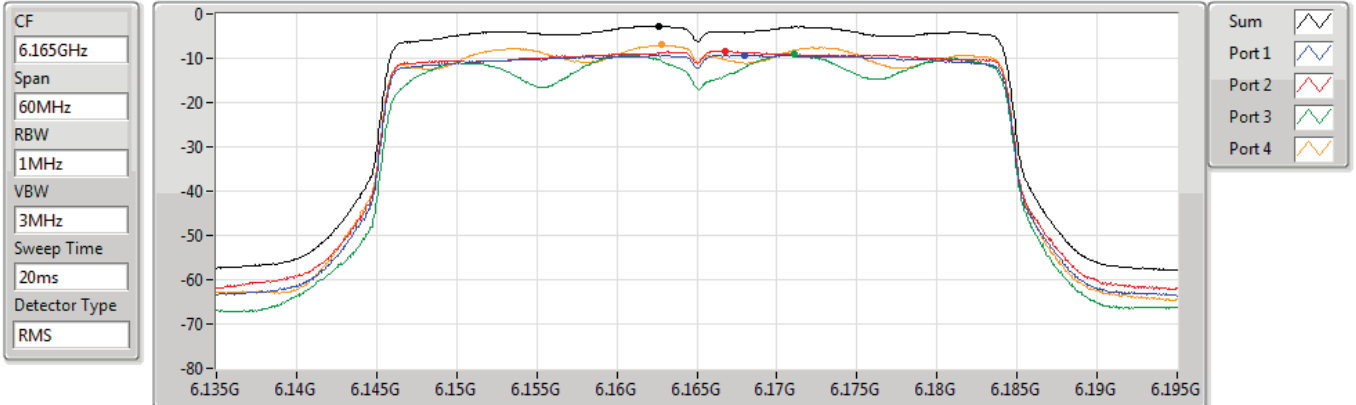
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.54	-2.54	-8.35	-7.88	-8.14	-8.51

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6165MHz

01/11/2021

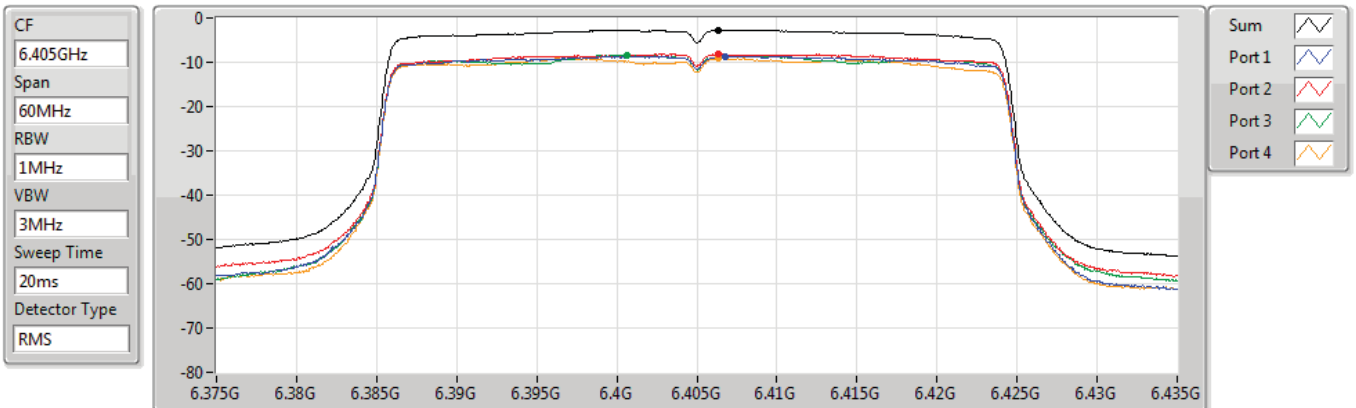


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6405MHz

01/11/2021

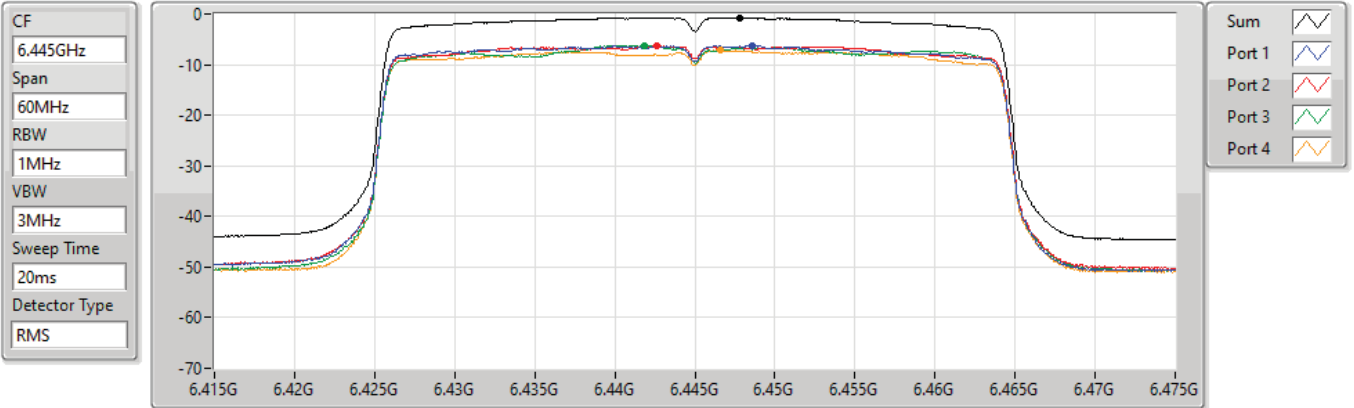


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6445MHz

04/11/2021



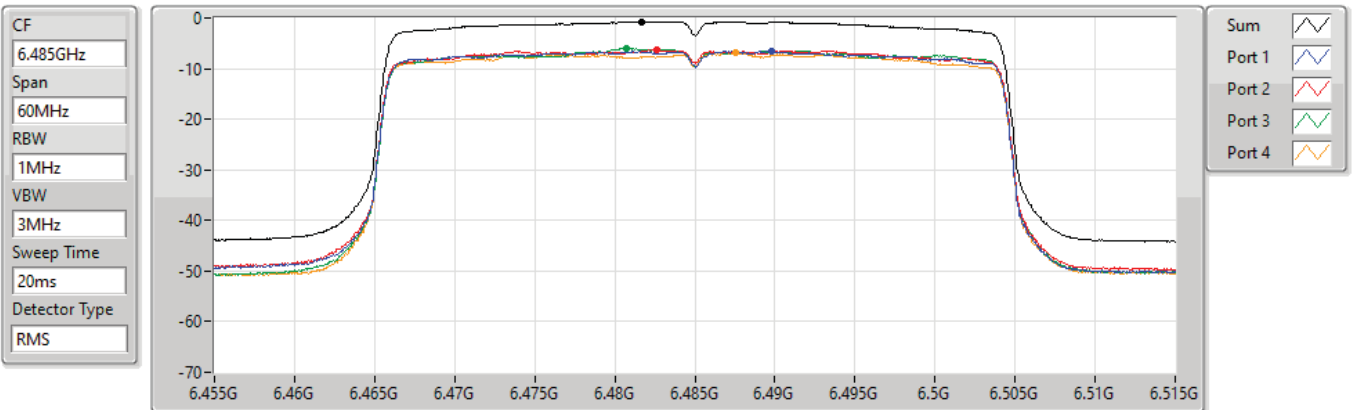
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-6.21	-6.32	-6.18	-7.08

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6485MHz

04/11/2021



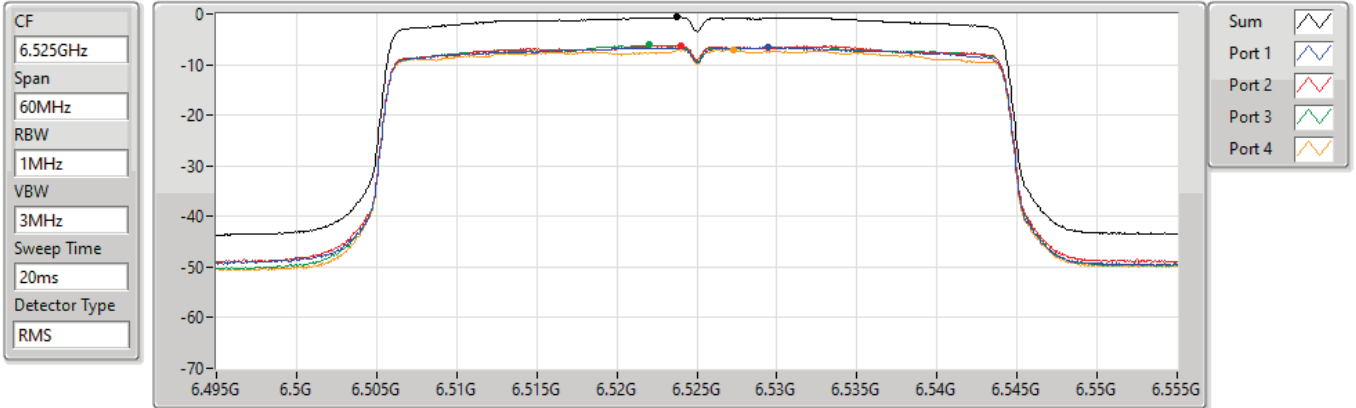
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-6.59	-6.24	-5.93	-6.93

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6525MHz

04/11/2021



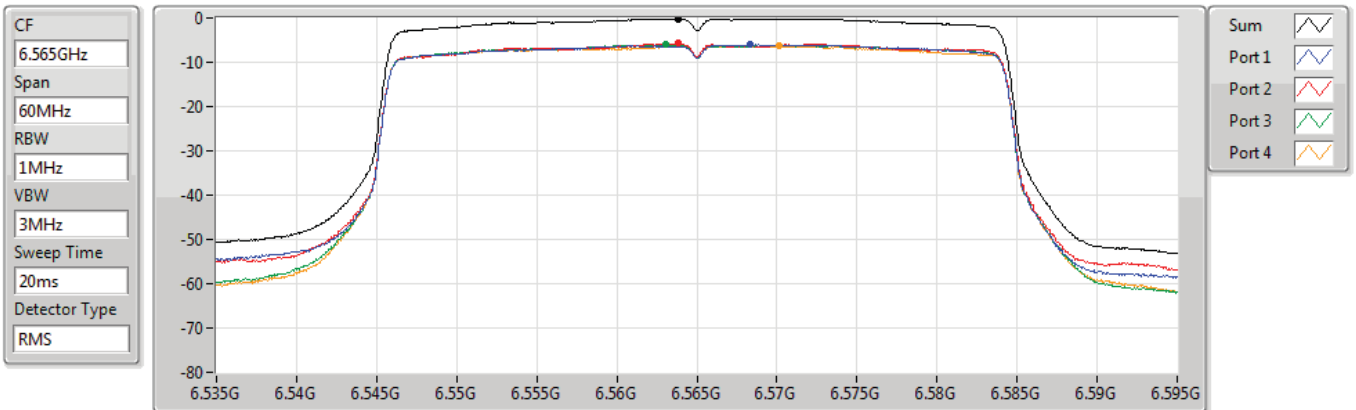
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.63	-0.63	-6.49	-6.25	-6.10	-7.10

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6565MHz

01/11/2021



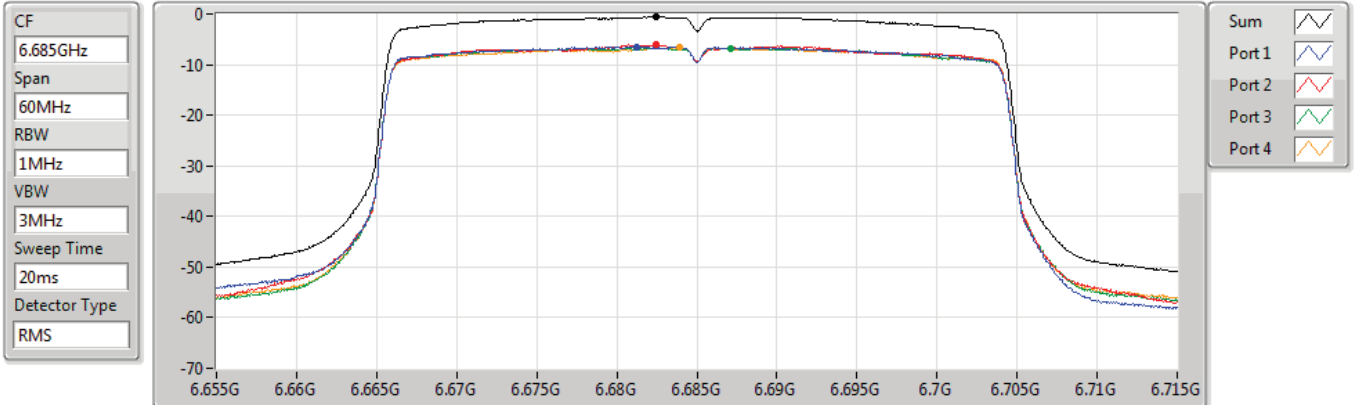
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.17	-0.17	-6.01	-5.72	-6.05	-6.37

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6685MHz

01/11/2021

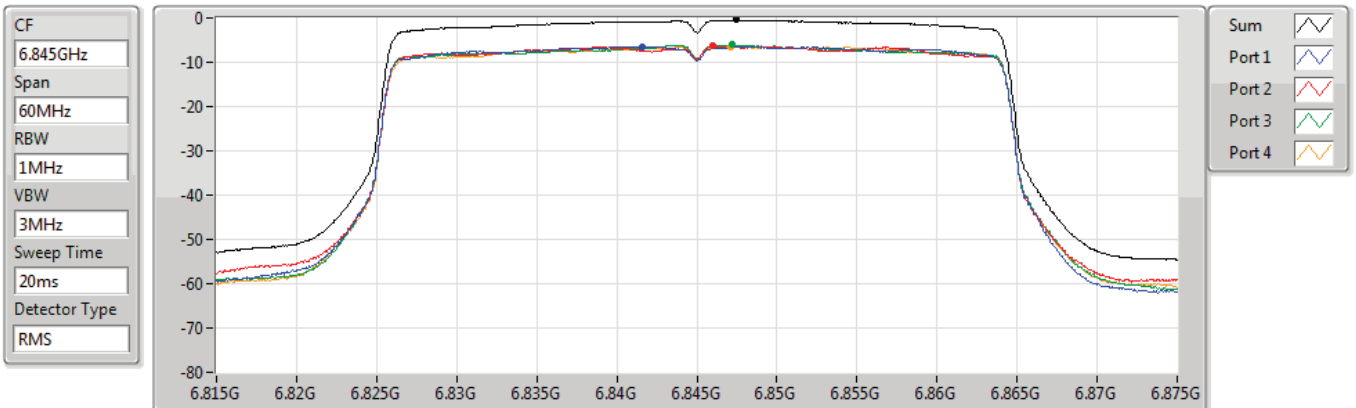


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6845MHz

01/11/2021

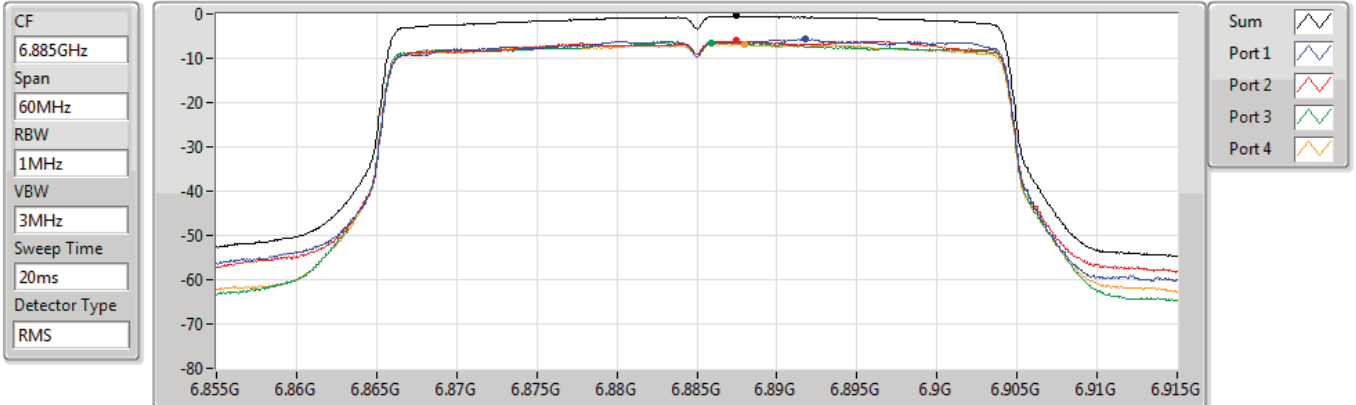


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6885MHz

01/11/2021

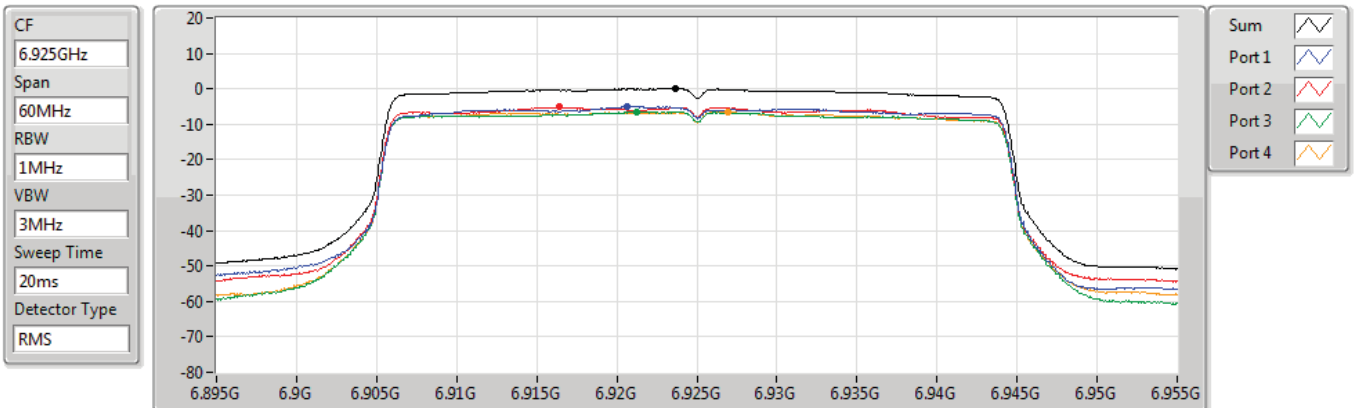


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

6925MHz

01/11/2021

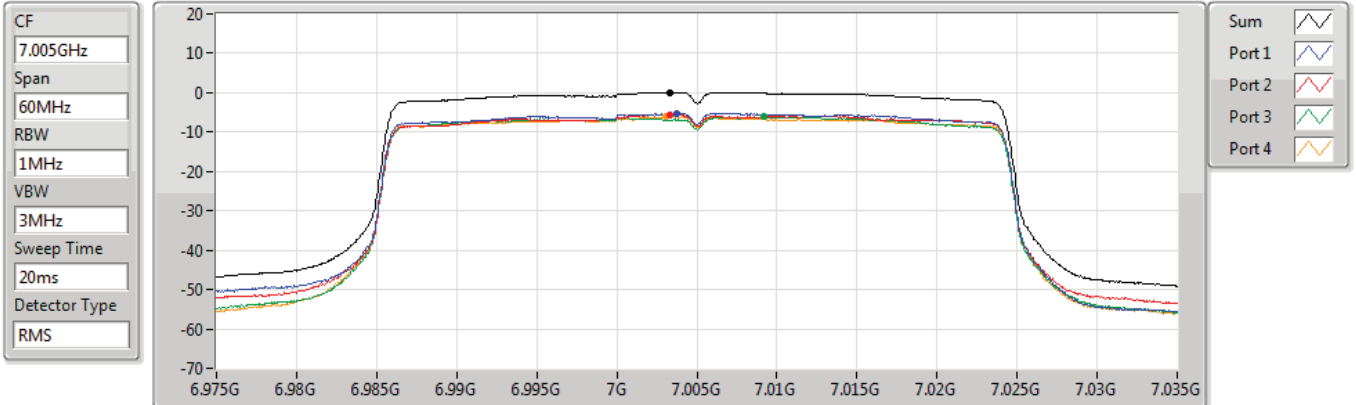


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

7005MHz

01/11/2021

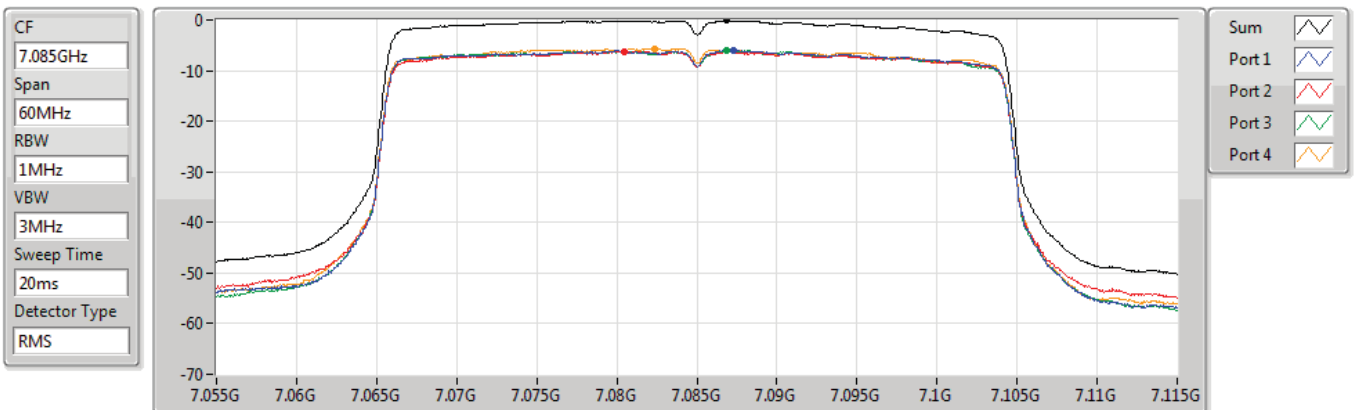


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

7085MHz

01/11/2021

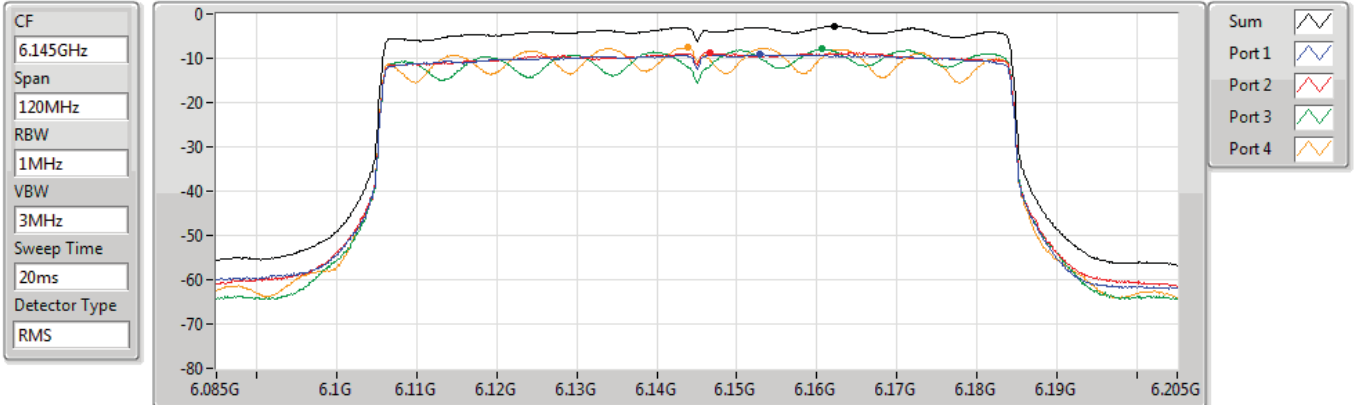


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6145MHz

01/11/2021



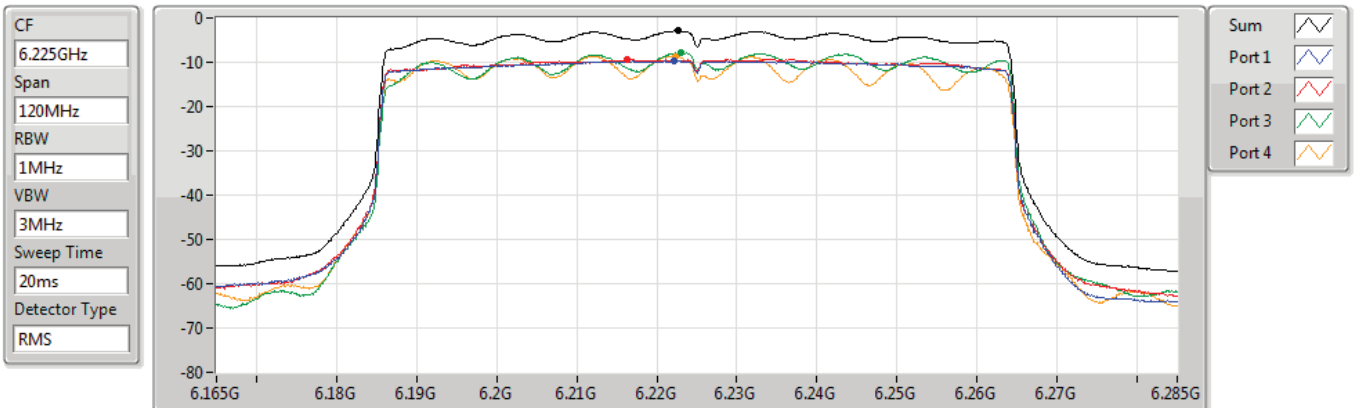
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.76	-2.76	-9.10	-8.73	-7.87	-7.61

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6225MHz

01/11/2021



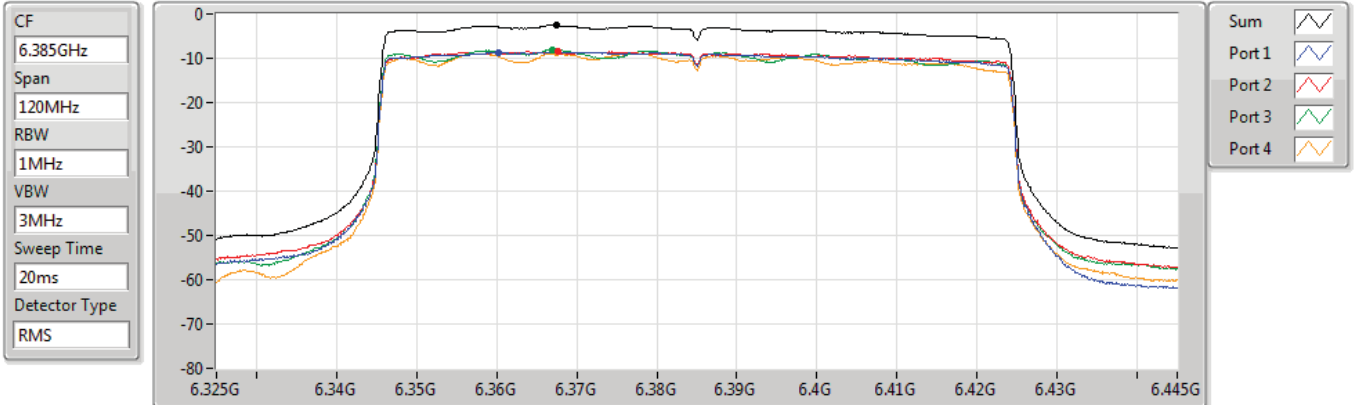
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.92	-2.92	-9.77	-9.32	-7.79	-8.63

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6385MHz

01/11/2021



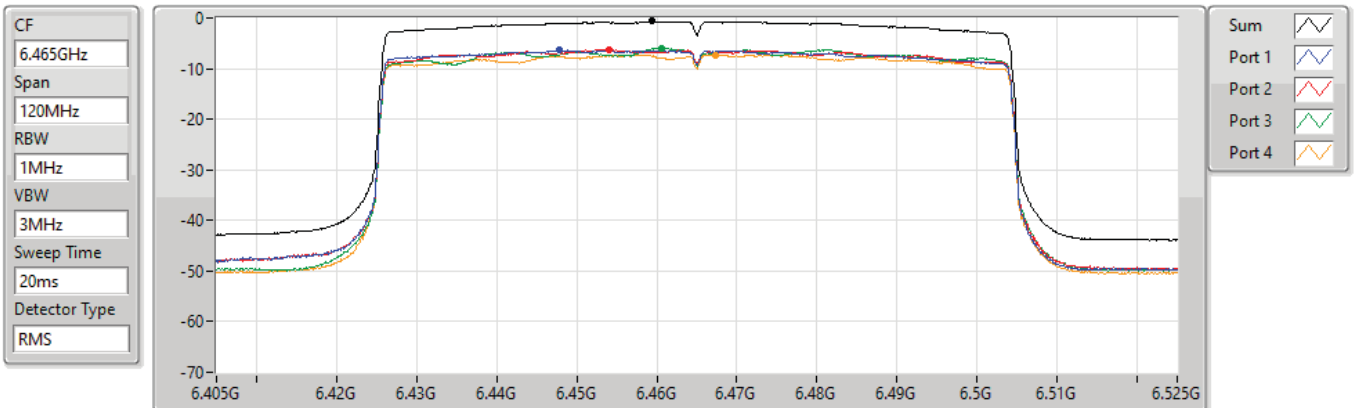
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.55	-2.55	-8.66	-8.51	-8.12	-8.86

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6465MHz

04/11/2021



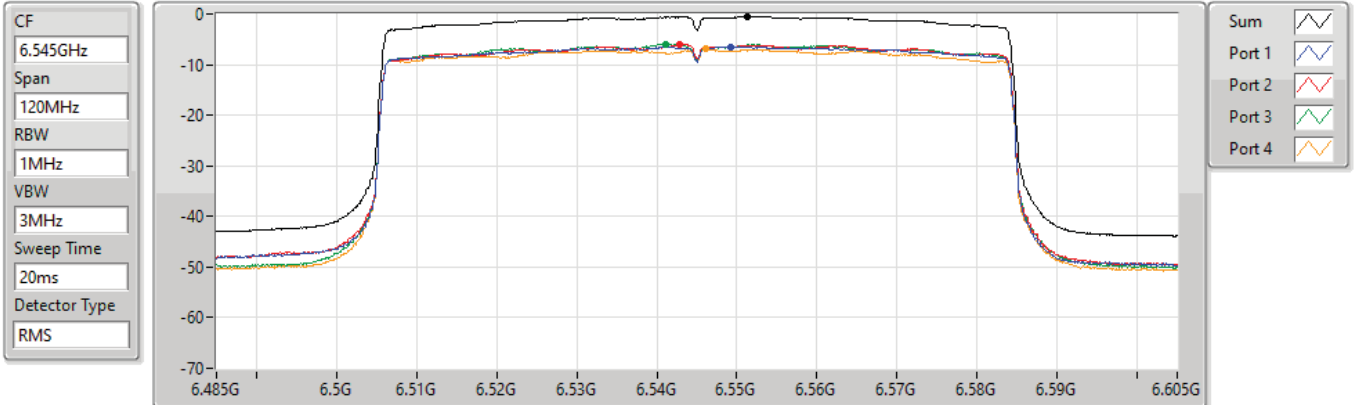
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.67	-0.67	-6.28	-6.31	-5.89	-7.25

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6545MHz

04/11/2021



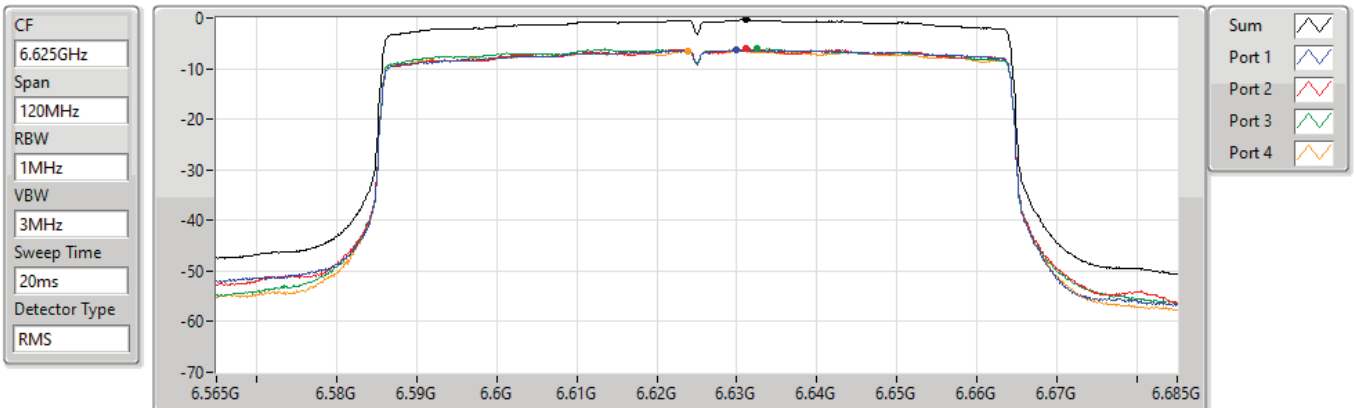
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.47	-0.47	-6.47	-6.08	-5.99	-6.88

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6625MHz

04/11/2021



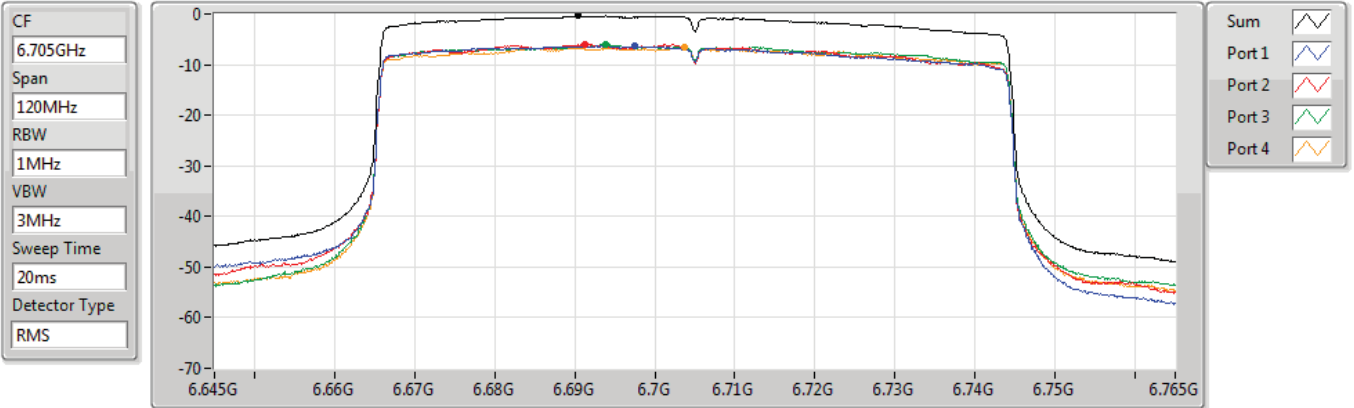
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.33	-0.33	-6.26	-6.14	-6.07	-6.43

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6705MHz

01/11/2021

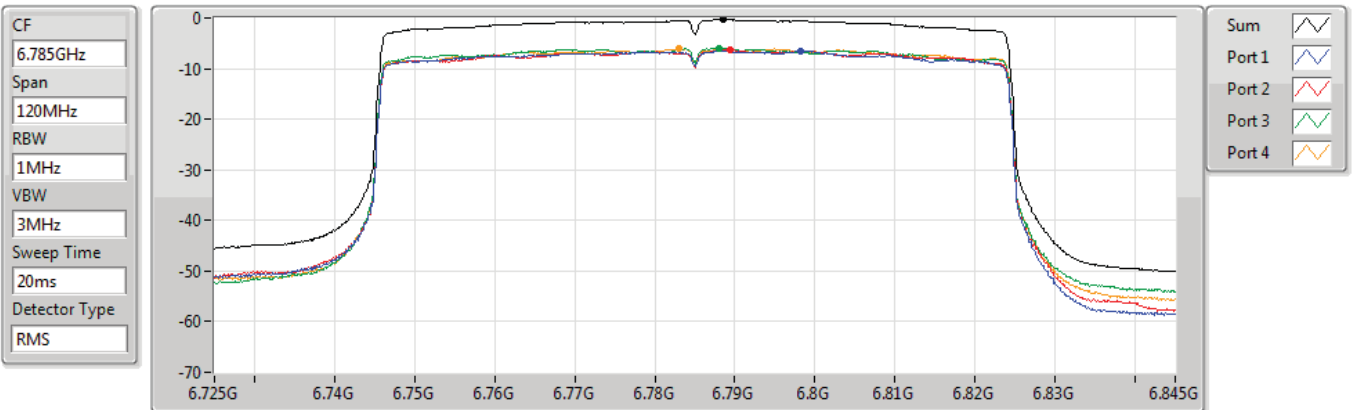


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6785MHz

01/11/2021

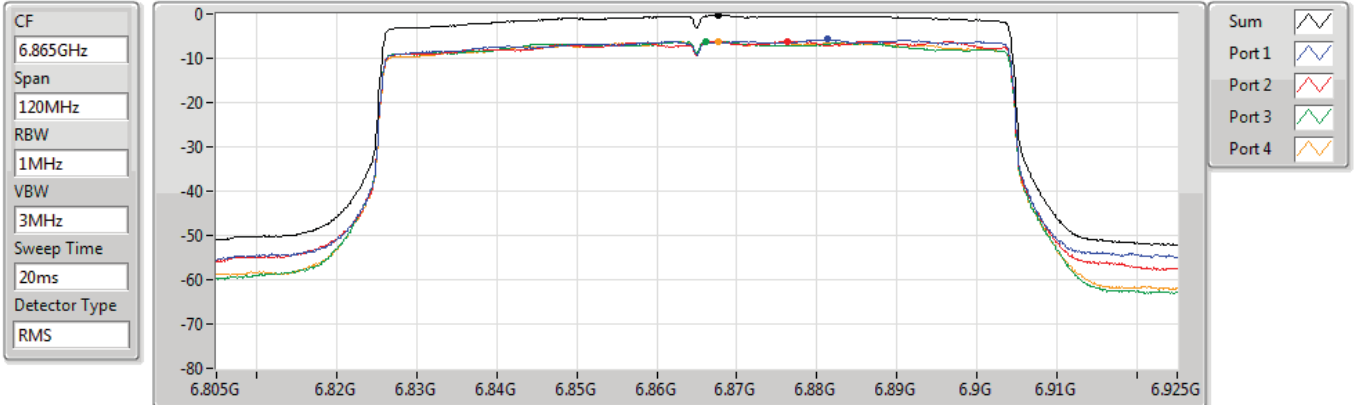


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6865MHz

01/11/2021

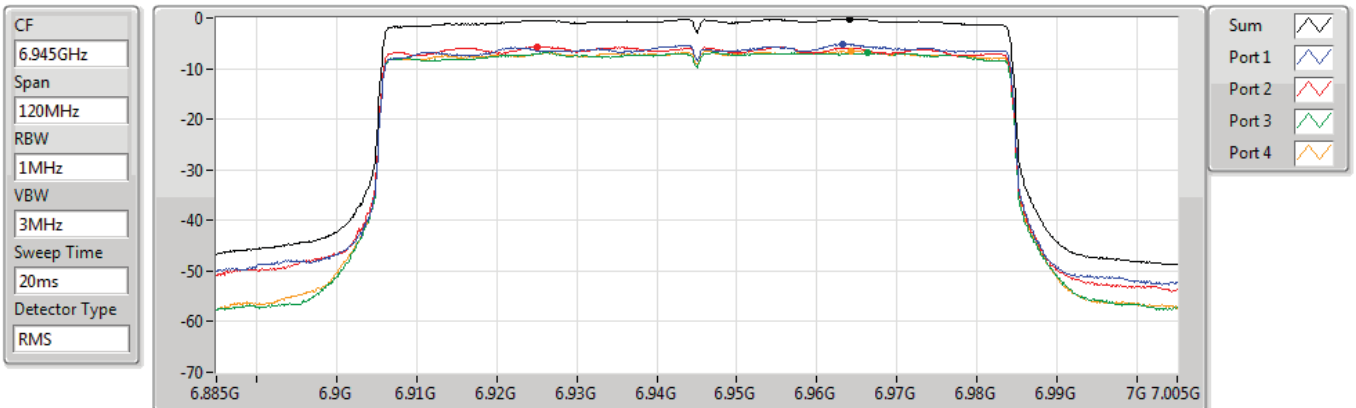


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

6945MHz

01/11/2021

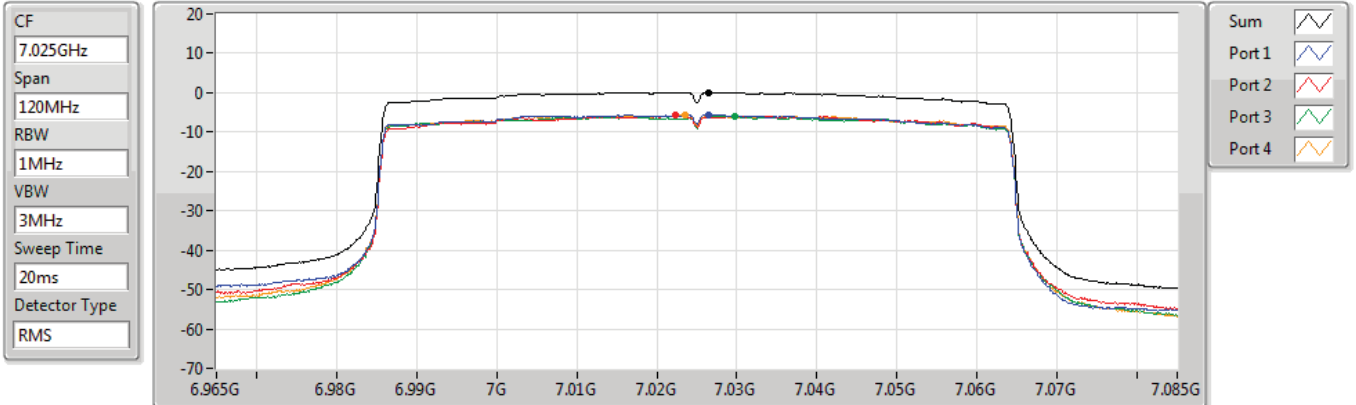


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

7025MHz

01/11/2021

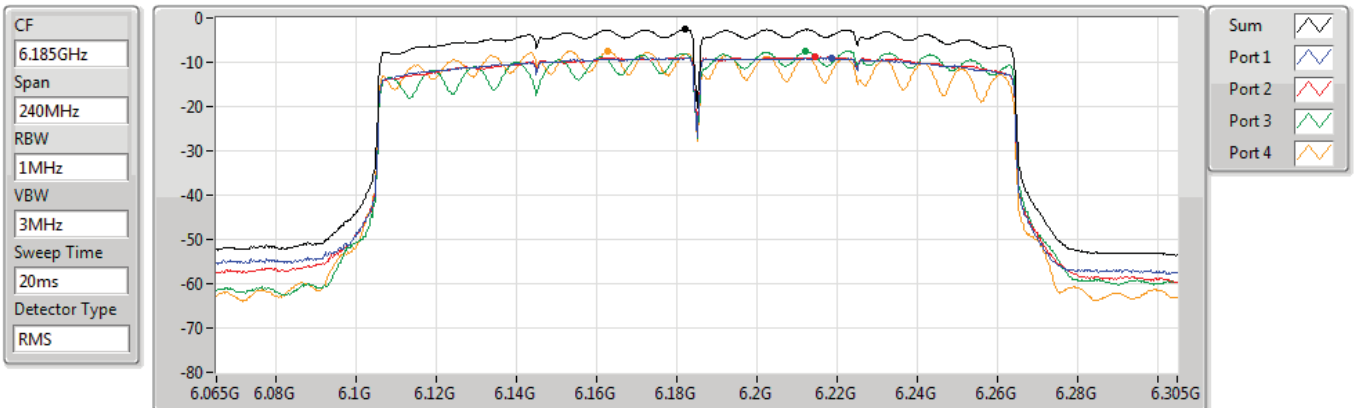


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

6185MHz

01/11/2021

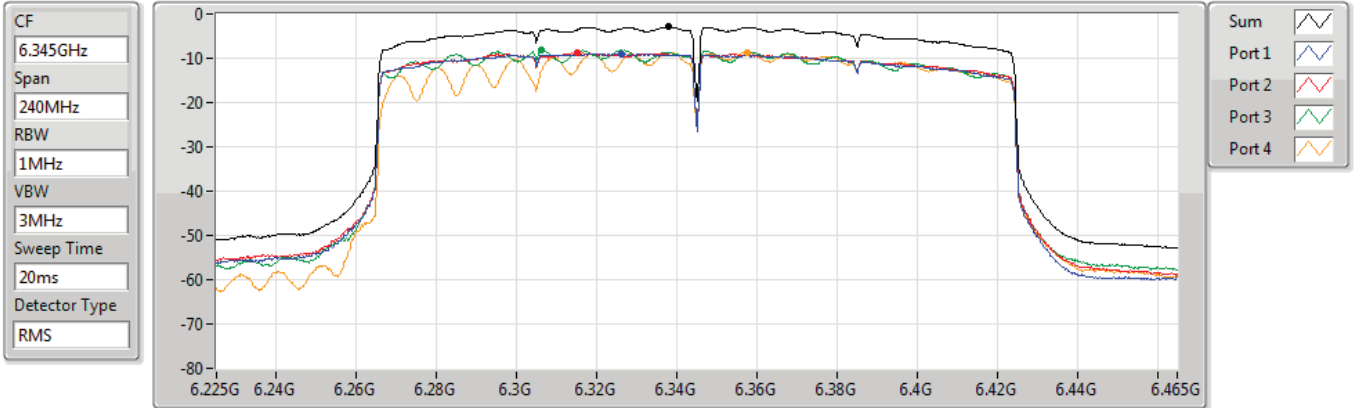


802.11ax HEW160_Nss1,(MCS0)_4TX

6345MHz

PSD

01/11/2021



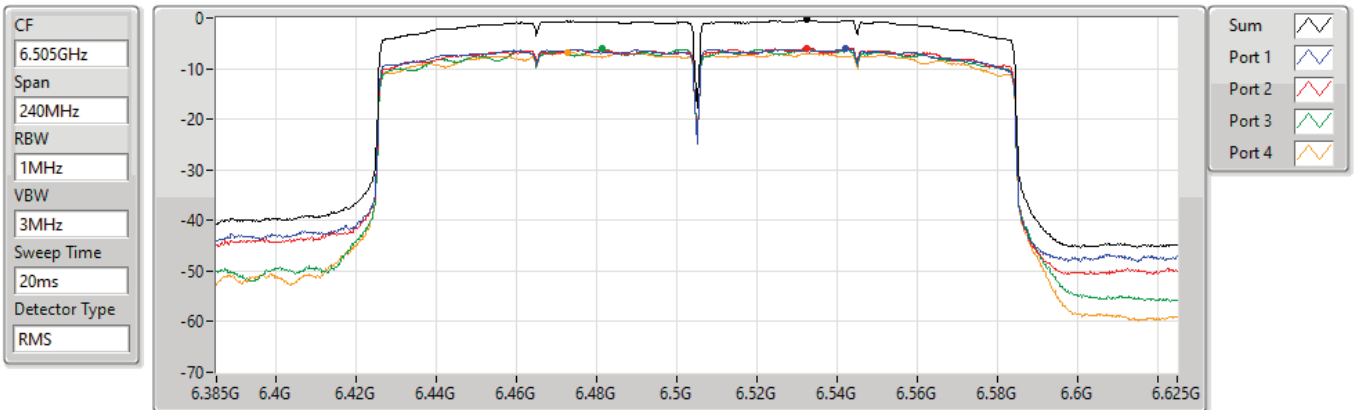
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.95	-2.95	-9.04	-8.81	-8.11	-8.66

802.11ax HEW160_Nss1,(MCS0)_4TX

6505MHz

PSD

04/11/2021



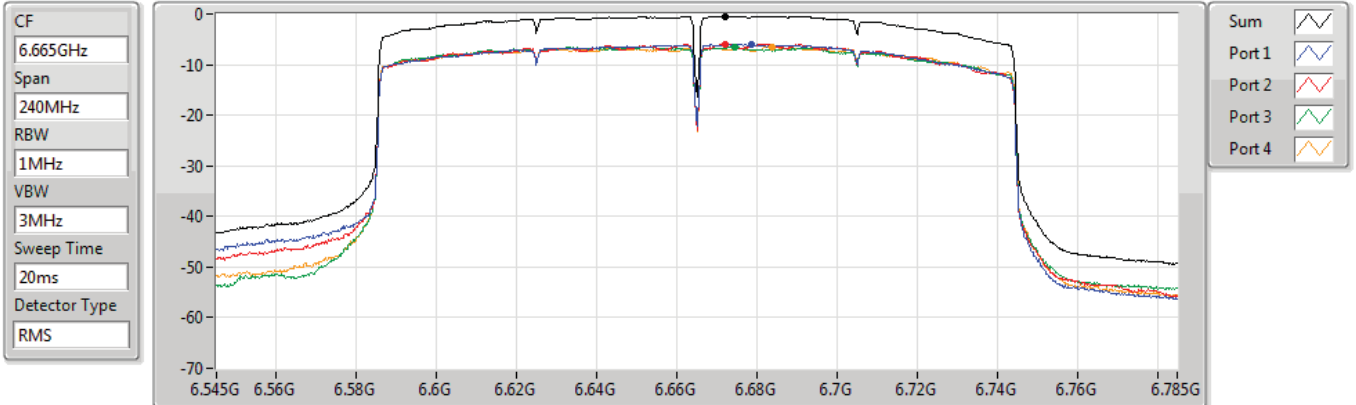
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-6.11	-5.91	-6.04	-6.85

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

6665MHz

01/11/2021

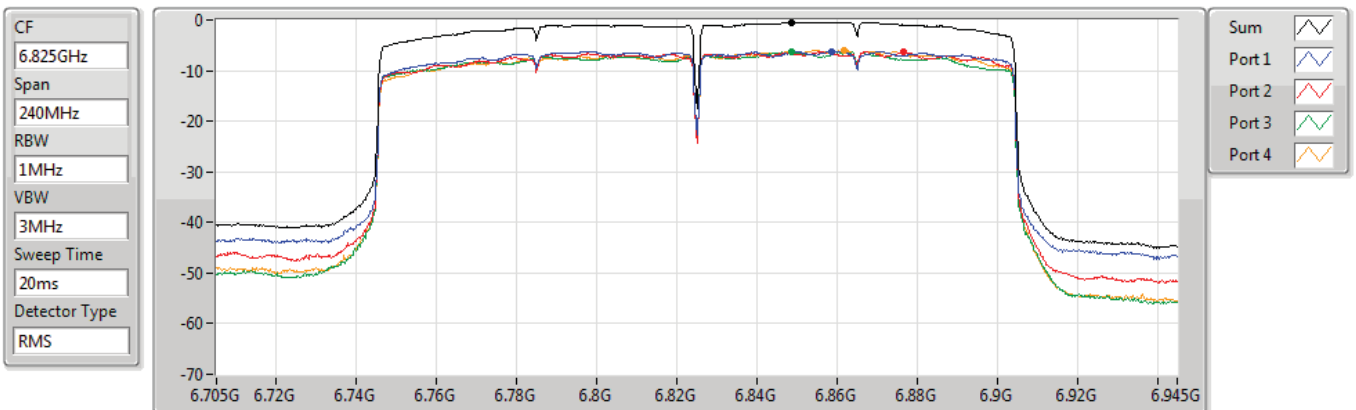


802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

6825MHz

01/11/2021

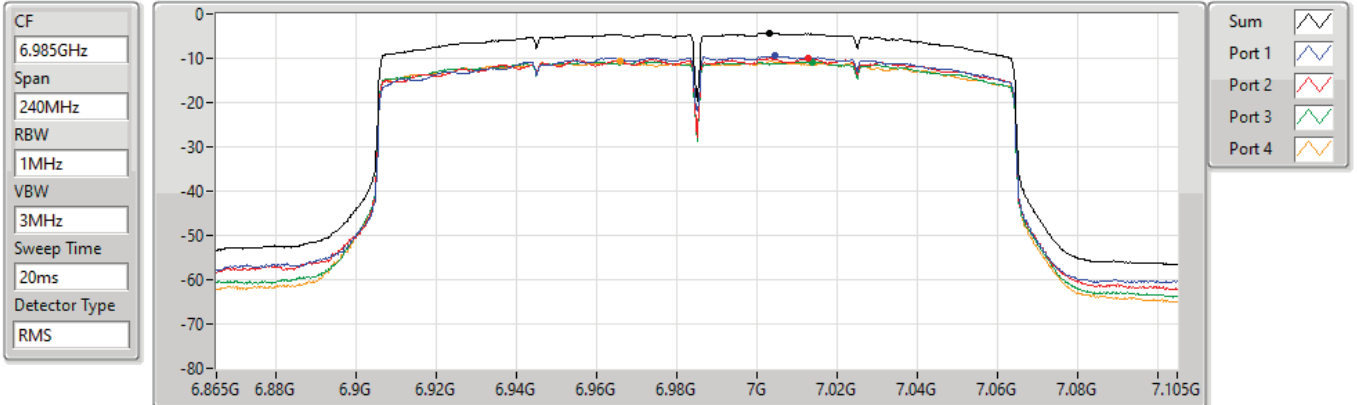


802.11ax HEW160_Nss1,(MCS0)_4TX

6985MHz

PSD

04/11/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.35	-4.35	-9.48	-9.92	-10.80	-10.61



Summary

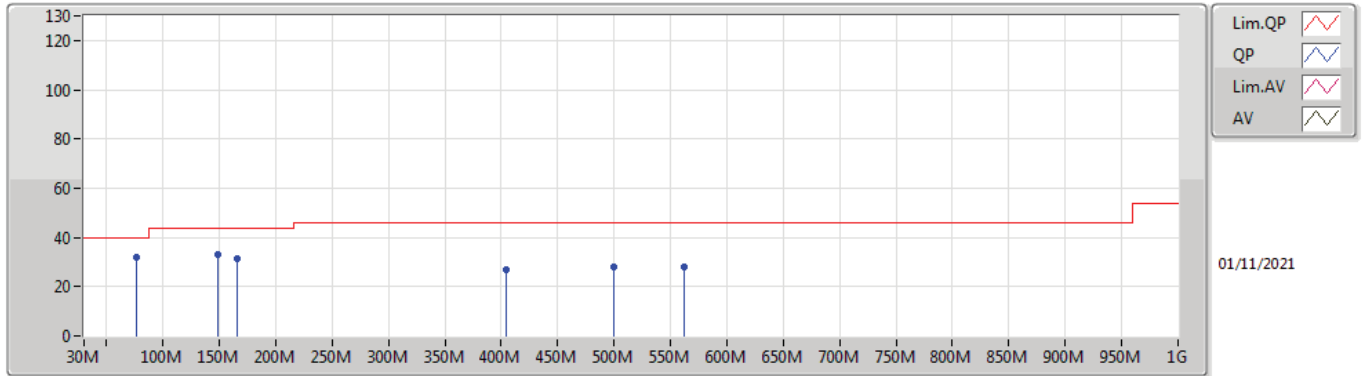
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	PK	76.56M	32.00	40.00	-8.00	3	Vertical	360	1.00	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
6985MHz_Adapter	Pass	PK	76.56M	32.00	40.00	-8.00	3	Vertical	360	1.00	-
6985MHz_Adapter	Pass	PK	148.34M	32.94	43.50	-10.56	3	Vertical	360	1.00	-
6985MHz_Adapter	Pass	PK	165.8M	31.58	43.50	-11.92	3	Vertical	360	1.00	-
6985MHz_Adapter	Pass	PK	404.42M	26.69	46.00	-19.31	3	Vertical	360	1.00	-
6985MHz_Adapter	Pass	PK	499.48M	27.86	46.00	-18.14	3	Vertical	360	1.00	-
6985MHz_Adapter	Pass	PK	561.56M	27.83	46.00	-18.17	3	Vertical	360	1.00	-
6985MHz_Adapter	Pass	PK	74.62M	29.19	40.00	-10.81	3	Horizontal	0	1.00	-
6985MHz_Adapter	Pass	PK	148.34M	28.93	43.50	-14.57	3	Horizontal	0	1.00	-
6985MHz_Adapter	Pass	PK	235.64M	28.83	46.00	-17.17	3	Horizontal	0	1.00	-
6985MHz_Adapter	Pass	PK	390.84M	28.40	46.00	-17.60	3	Horizontal	0	1.00	-
6985MHz_Adapter	Pass	PK	534.4M	25.94	46.00	-20.06	3	Horizontal	0	1.00	-
6985MHz_Adapter	Pass	PK	617.82M	27.37	46.00	-18.63	3	Horizontal	0	1.00	-

802.11ax HEW160_Nss1,(MCS0)_4TX

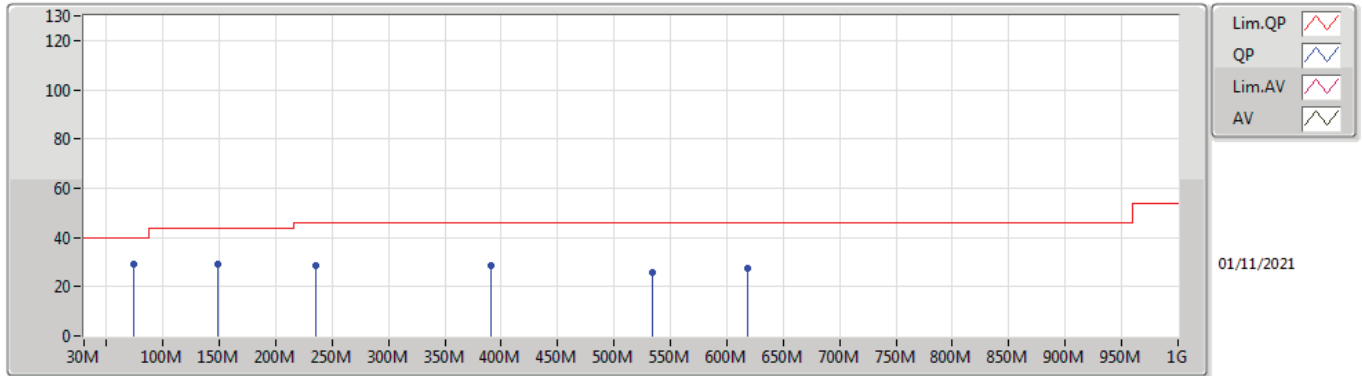
6985MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	76.56M	32.00	40.00	-8.00	-14.41	3	Vertical	360	1.00	-	46.41	11.70	1.45	27.56
PK	148.34M	32.94	43.50	-10.56	-9.48	3	Vertical	360	1.00	-	42.42	15.72	2.05	27.25
PK	165.8M	31.58	43.50	-11.92	-9.94	3	Vertical	360	1.00	-	41.52	15.08	2.16	27.18
PK	404.42M	26.69	46.00	-19.31	-2.59	3	Vertical	360	1.00	-	29.28	21.24	3.47	27.30
PK	499.48M	27.86	46.00	-18.14	-1.06	3	Vertical	360	1.00	-	28.92	22.75	3.87	27.68
PK	561.56M	27.83	46.00	-18.17	0.03	3	Vertical	360	1.00	-	27.80	24.00	4.15	28.12

802.11ax HEW160_Nss1,(MCS0)_4TX

6985MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	74.62M	29.19	40.00	-10.81	-14.53	3	Horizontal	0	1.00	-	43.72	11.61	1.43	27.57
PK	148.34M	28.93	43.50	-14.57	-9.48	3	Horizontal	0	1.00	-	38.41	15.72	2.05	27.25
PK	235.64M	28.83	46.00	-17.17	-8.24	3	Horizontal	0	1.00	-	37.07	15.98	2.59	26.81
PK	390.84M	28.40	46.00	-17.60	-3.29	3	Horizontal	0	1.00	-	31.69	20.50	3.42	27.21
PK	534.4M	25.94	46.00	-20.06	-1.05	3	Horizontal	0	1.00	-	26.99	22.94	4.01	28.00
PK	617.82M	27.37	46.00	-18.63	0.50	3	Horizontal	0	1.00	-	26.87	24.17	4.41	28.08

**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)_4TX	Pass	AV	12.34994G	48.65	54.00	-5.35	3	Horizontal	139	1.46	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	12.32988G	47.40	54.00	-6.60	3	Horizontal	136	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	12.44988G	47.05	54.00	-6.95	3	Horizontal	137	1.50	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	12.68988G	49.50	54.00	-4.50	3	Horizontal	133	1.57	-
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	13.02988G	51.94	68.20	-16.26	3	Horizontal	131	2.01	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	13.04984G	50.91	68.20	-17.29	3	Horizontal	129	2.00	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	12.9299G	49.93	68.20	-18.27	3	Horizontal	136	2.03	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	13.00988G	51.61	68.20	-16.59	3	Horizontal	130	2.02	-
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	13.38988G	50.25	54.00	-3.75	3	Horizontal	126	2.53	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	13.36988G	48.57	54.00	-5.43	3	Horizontal	142	1.61	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	13.24984G	49.39	68.20	-18.81	3	Horizontal	143	1.50	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	13.32992G	50.54	54.00	-3.46	3	Horizontal	126	2.00	-
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	13.98992G	50.17	68.20	-18.03	3	Horizontal	131	1.52	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	14.16984G	49.57	68.20	-18.63	3	Horizontal	129	1.49	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	14.04978G	48.71	68.20	-19.49	3	Vertical	116	2.69	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	7.13G	50.30	68.20	-17.90	3	Vertical	159	1.68	-



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)_4TX	-	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	AV	5.879G	41.62	68.20	-26.58	3	Vertical	0	1.37	-
6115MHz	Pass	AV	6.123G	93.62	Inf	-Inf	3	Vertical	0	1.37	-
6115MHz	Pass	PK	5.915G	53.36	88.20	-34.84	3	Vertical	0	1.37	-
6115MHz	Pass	PK	6.122G	104.26	Inf	-Inf	3	Vertical	0	1.37	-
6115MHz	Pass	AV	5.918G	41.47	68.20	-26.73	3	Horizontal	193	2.47	-
6115MHz	Pass	AV	6.107G	88.99	Inf	-Inf	3	Horizontal	193	2.47	-
6115MHz	Pass	PK	5.917G	53.87	88.20	-34.33	3	Horizontal	193	2.47	-
6115MHz	Pass	PK	6.107G	98.59	Inf	-Inf	3	Horizontal	193	2.47	-
6115MHz	Pass	AV	12.23G	42.88	54.00	-11.12	3	Vertical	153	1.46	-
6115MHz	Pass	PK	12.23048G	54.45	74.00	-19.55	3	Vertical	153	1.46	-
6115MHz	Pass	AV	12.22988G	48.27	54.00	-5.73	3	Horizontal	138	1.52	-
6115MHz	Pass	PK	12.22988G	56.36	74.00	-17.64	3	Horizontal	138	1.52	-
6175MHz	Pass	AV	5.917G	41.72	68.20	-26.48	3	Vertical	81	2.48	-
6175MHz	Pass	AV	6.1822G	92.35	Inf	-Inf	3	Vertical	81	2.48	-
6175MHz	Pass	PK	5.905G	53.60	88.20	-34.60	3	Vertical	81	2.48	-
6175MHz	Pass	PK	6.1822G	103.40	Inf	-Inf	3	Vertical	81	2.48	-
6175MHz	Pass	AV	5.8774G	41.82	68.20	-26.38	3	Horizontal	205	2.97	-
6175MHz	Pass	AV	6.169G	86.68	Inf	-Inf	3	Horizontal	205	2.97	-
6175MHz	Pass	PK	5.8942G	53.21	88.20	-34.99	3	Horizontal	205	2.97	-
6175MHz	Pass	PK	6.169G	97.78	Inf	-Inf	3	Horizontal	205	2.97	-
6175MHz	Pass	AV	12.34988G	43.27	54.00	-10.73	3	Vertical	163	1.50	-
6175MHz	Pass	PK	12.36302G	54.35	74.00	-19.65	3	Vertical	163	1.50	-
6175MHz	Pass	AV	12.34994G	48.65	54.00	-5.35	3	Horizontal	139	1.46	-
6175MHz	Pass	PK	12.35012G	55.70	74.00	-18.30	3	Horizontal	139	1.46	-
6415MHz	Pass	AV	5.9158G	41.70	68.20	-26.50	3	Vertical	168	1.48	-
6415MHz	Pass	AV	6.4198G	92.58	Inf	-Inf	3	Vertical	168	1.48	-
6415MHz	Pass	PK	5.911G	52.89	88.20	-35.31	3	Vertical	168	1.48	-
6415MHz	Pass	PK	6.4198G	102.68	Inf	-Inf	3	Vertical	168	1.48	-
6415MHz	Pass	AV	5.8774G	41.72	68.20	-26.48	3	Horizontal	229	1.43	-
6415MHz	Pass	AV	6.4078G	86.74	Inf	-Inf	3	Horizontal	229	1.43	-
6415MHz	Pass	PK	5.9158G	52.86	88.20	-35.34	3	Horizontal	229	1.43	-
6415MHz	Pass	PK	6.4102G	96.33	Inf	-Inf	3	Horizontal	229	1.43	-
6415MHz	Pass	AV	12.82982G	45.99	68.20	-22.21	3	Vertical	87	3.00	-
6415MHz	Pass	PK	12.8303G	55.21	88.20	-32.99	3	Vertical	87	3.00	-
6415MHz	Pass	AV	12.82994G	50.50	68.20	-17.70	3	Horizontal	131	1.56	-
6415MHz	Pass	PK	12.82964G	56.75	88.20	-31.45	3	Horizontal	131	1.56	-
6435MHz	Pass	AV	5.8806G	41.77	68.20	-26.43	3	Vertical	229	1.43	-
6435MHz	Pass	AV	6.4422G	89.63	Inf	-Inf	3	Vertical	229	1.43	-
6435MHz	Pass	PK	5.907G	52.59	88.20	-35.61	3	Vertical	229	1.43	-
6435MHz	Pass	PK	6.4446G	97.81	Inf	-Inf	3	Vertical	229	1.43	-
6435MHz	Pass	AV	5.8758G	41.70	68.20	-26.50	3	Horizontal	235	1.39	-
6435MHz	Pass	AV	6.4302G	86.80	Inf	-Inf	3	Horizontal	235	1.39	-
6435MHz	Pass	PK	5.9166G	52.39	88.20	-35.81	3	Horizontal	235	1.39	-
6435MHz	Pass	PK	6.4302G	95.45	Inf	-Inf	3	Horizontal	235	1.39	-
6435MHz	Pass	AV	12.86994G	45.12	68.20	-23.08	3	Vertical	120	2.53	-
6435MHz	Pass	PK	12.87018G	55.21	88.20	-32.99	3	Vertical	120	2.53	-
6435MHz	Pass	AV	12.86988G	50.79	68.20	-17.41	3	Horizontal	133	1.52	-
6435MHz	Pass	PK	12.86988G	57.03	88.20	-31.17	3	Horizontal	133	1.52	-
6475MHz	Pass	AV	5.9134G	41.73	68.20	-26.47	3	Vertical	133	1.55	-
6475MHz	Pass	AV	6.4822G	94.27	Inf	-Inf	3	Vertical	133	1.55	-
6475MHz	Pass	PK	5.8918G	53.14	88.20	-35.06	3	Vertical	133	1.55	-
6475MHz	Pass	PK	6.4822G	105.14	Inf	-Inf	3	Vertical	133	1.55	-
6475MHz	Pass	AV	5.8966G	41.70	68.20	-26.50	3	Horizontal	233	1.33	-
6475MHz	Pass	AV	6.4702G	88.19	Inf	-Inf	3	Horizontal	233	1.33	-
6475MHz	Pass	PK	5.899G	53.07	88.20	-35.13	3	Horizontal	233	1.33	-
6475MHz	Pass	PK	6.4702G	99.80	Inf	-Inf	3	Horizontal	233	1.33	-
6475MHz	Pass	AV	12.9499G	44.14	68.20	-24.06	3	Vertical	119	2.74	-
6475MHz	Pass	PK	12.95014G	54.67	88.20	-33.53	3	Vertical	119	2.74	-
6475MHz	Pass	AV	12.94984G	50.26	68.20	-17.94	3	Horizontal	130	2.04	-
6475MHz	Pass	PK	12.94978G	57.12	88.20	-31.08	3	Horizontal	130	2.04	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6515MHz	Pass	AV	5.8766G	41.72	68.20	-26.48	3	Vertical	95	1.37	-
6515MHz	Pass	AV	6.5066G	95.79	Inf	-Inf	3	Vertical	95	1.37	-
6515MHz	Pass	AV	7.2122G	46.25	68.20	-21.95	3	Vertical	95	1.37	-
6515MHz	Pass	PK	5.871G	53.19	88.20	-35.01	3	Vertical	95	1.37	-
6515MHz	Pass	PK	6.5066G	104.75	Inf	-Inf	3	Vertical	95	1.37	-
6515MHz	Pass	PK	7.1786G	57.22	88.20	-30.98	3	Vertical	95	1.37	-
6515MHz	Pass	AV	5.9158G	41.70	68.20	-26.50	3	Horizontal	65	1.61	-
6515MHz	Pass	AV	6.5066G	89.54	Inf	-Inf	3	Horizontal	65	1.61	-
6515MHz	Pass	AV	7.2122G	46.35	68.20	-21.85	3	Horizontal	65	1.61	-
6515MHz	Pass	PK	5.8262G	53.69	88.20	-34.51	3	Horizontal	65	1.61	-
6515MHz	Pass	PK	6.5066G	99.87	Inf	-Inf	3	Horizontal	65	1.61	-
6515MHz	Pass	PK	7.1758G	57.15	88.20	-31.05	3	Horizontal	65	1.61	-
6515MHz	Pass	AV	13.02982G	46.06	68.20	-22.14	3	Vertical	128	3.00	-
6515MHz	Pass	PK	13.02972G	55.72	88.20	-32.48	3	Vertical	128	3.00	-
6515MHz	Pass	AV	13.02988G	51.94	68.20	-16.26	3	Horizontal	131	2.01	-
6515MHz	Pass	PK	13.03004G	58.45	88.20	-29.75	3	Horizontal	131	2.01	-
6535MHz	Pass	AV	5.8966G	41.70	68.20	-26.50	3	Vertical	133	1.54	-
6535MHz	Pass	AV	6.5434G	95.15	Inf	-Inf	3	Vertical	133	1.54	-
6535MHz	Pass	AV	7.235G	46.32	68.20	-21.88	3	Vertical	133	1.54	-
6535MHz	Pass	PK	5.8742G	53.19	88.20	-35.01	3	Vertical	133	1.54	-
6535MHz	Pass	PK	6.5406G	106.41	Inf	-Inf	3	Vertical	133	1.54	-
6535MHz	Pass	PK	7.1734G	57.60	88.20	-30.60	3	Vertical	133	1.54	-
6535MHz	Pass	AV	5.8798G	41.76	68.20	-26.44	3	Horizontal	250	1.48	-
6535MHz	Pass	AV	6.5406G	89.43	Inf	-Inf	3	Horizontal	250	1.48	-
6535MHz	Pass	AV	7.2182G	46.36	68.20	-21.84	3	Horizontal	250	1.48	-
6535MHz	Pass	PK	5.8434G	53.41	88.20	-34.79	3	Horizontal	250	1.48	-
6535MHz	Pass	PK	6.5406G	99.15	Inf	-Inf	3	Horizontal	250	1.48	-
6535MHz	Pass	PK	7.1846G	57.68	88.20	-30.52	3	Horizontal	250	1.48	-
6535MHz	Pass	AV	13.06992G	46.09	68.20	-22.11	3	Vertical	120	2.76	-
6535MHz	Pass	PK	13.06982G	56.30	88.20	-31.90	3	Vertical	120	2.76	-
6535MHz	Pass	AV	13.06986G	51.59	68.20	-16.61	3	Horizontal	131	2.04	-
6535MHz	Pass	PK	13.0697G	58.27	88.20	-29.93	3	Horizontal	131	2.04	-
6695MHz	Pass	AV	6.687G	88.33	Inf	-Inf	3	Vertical	194	1.64	-
6695MHz	Pass	AV	7.187G	46.22	68.20	-21.98	3	Vertical	194	1.64	-
6695MHz	Pass	PK	6.687G	99.43	Inf	-Inf	3	Vertical	194	1.64	-
6695MHz	Pass	PK	7.129G	57.28	88.20	-30.92	3	Vertical	194	1.64	-
6695MHz	Pass	AV	6.691G	88.16	Inf	-Inf	3	Horizontal	90	1.37	-
6695MHz	Pass	AV	7.187G	46.22	68.20	-21.98	3	Horizontal	90	1.37	-
6695MHz	Pass	PK	6.689G	98.47	Inf	-Inf	3	Horizontal	90	1.37	-
6695MHz	Pass	PK	7.177G	58.57	88.20	-29.63	3	Horizontal	90	1.37	-
6695MHz	Pass	AV	13.38982G	46.20	54.00	-7.80	3	Vertical	124	3.00	-
6695MHz	Pass	PK	13.39624G	55.73	74.00	-18.27	3	Vertical	124	3.00	-
6695MHz	Pass	AV	13.38988G	50.25	54.00	-3.75	3	Horizontal	126	2.53	-
6695MHz	Pass	PK	13.39G	57.41	74.00	-16.59	3	Horizontal	126	2.53	-
6855MHz	Pass	AV	6.8634G	98.35	Inf	-Inf	3	Vertical	197	1.46	-
6855MHz	Pass	AV	7.1798G	46.36	68.20	-21.84	3	Vertical	197	1.46	-
6855MHz	Pass	PK	6.8634G	108.60	Inf	-Inf	3	Vertical	197	1.46	-
6855MHz	Pass	PK	7.177G	57.55	88.20	-30.65	3	Vertical	197	1.46	-
6855MHz	Pass	AV	6.8466G	89.57	Inf	-Inf	3	Horizontal	226	1.51	-
6855MHz	Pass	AV	7.17G	46.39	68.20	-21.81	3	Horizontal	226	1.51	-
6855MHz	Pass	PK	6.8466G	100.49	Inf	-Inf	3	Horizontal	226	1.51	-
6855MHz	Pass	PK	7.1504G	57.85	88.20	-30.35	3	Horizontal	226	1.51	-
6855MHz	Pass	AV	13.70988G	45.46	68.20	-22.74	3	Vertical	144	2.31	-
6855MHz	Pass	PK	13.70512G	55.90	88.20	-32.30	3	Vertical	144	2.31	-
6855MHz	Pass	AV	13.7098G	49.62	68.20	-18.58	3	Horizontal	125	2.45	-
6855MHz	Pass	PK	13.70992G	57.44	88.20	-30.76	3	Horizontal	125	2.45	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	6.8666G	97.39	Inf	-Inf	3	Vertical	191	1.53	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	7.2138G	46.55	68.20	-21.65	3	Vertical	191	1.53	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	6.8666G	107.18	Inf	-Inf	3	Vertical	191	1.53	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	7.1508G	59.14	88.20	-29.06	3	Vertical	191	1.53	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	6.8666G	91.40	Inf	-Inf	3	Horizontal	222	1.50	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	7.1802G	46.45	68.20	-21.75	3	Horizontal	222	1.50	-

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	6.868G	101.71	Inf	-Inf	3	Horizontal	222	1.50	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	7.211G	57.63	88.20	-30.57	3	Horizontal	222	1.50	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.74984G	45.43	68.20	-22.77	3	Vertical	53	1.29	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.7496G	55.93	88.20	-32.27	3	Vertical	53	1.29	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.74992G	46.31	68.20	-21.89	3	Horizontal	107	2.05	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.74984G	56.09	88.20	-32.11	3	Horizontal	107	2.05	-
6895MHz	Pass	AV	6.8866G	97.55	Inf	-Inf	3	Vertical	190	1.54	-
6895MHz	Pass	AV	7.245G	46.54	68.20	-21.66	3	Vertical	190	1.54	-
6895MHz	Pass	PK	6.9048G	106.46	Inf	-Inf	3	Vertical	190	1.54	-
6895MHz	Pass	PK	7.2408G	57.75	88.20	-30.45	3	Vertical	190	1.54	-
6895MHz	Pass	AV	6.8866G	90.13	Inf	-Inf	3	Horizontal	225	1.38	-
6895MHz	Pass	AV	7.2422G	46.54	68.20	-21.66	3	Horizontal	225	1.38	-
6895MHz	Pass	PK	6.8866G	100.74	Inf	-Inf	3	Horizontal	225	1.38	-
6895MHz	Pass	PK	7.126G	57.84	88.20	-30.36	3	Horizontal	225	1.38	-
6895MHz	Pass	AV	13.7898G	45.70	68.20	-22.50	3	Vertical	53	1.40	-
6895MHz	Pass	PK	13.79G	56.24	88.20	-31.96	3	Vertical	53	1.40	-
6895MHz	Pass	AV	13.78992G	48.29	68.20	-19.91	3	Horizontal	125	2.58	-
6895MHz	Pass	PK	13.78968G	56.99	88.20	-31.21	3	Horizontal	125	2.58	-
6995MHz	Pass	AV	6.986G	96.29	Inf	-Inf	3	Vertical	189	1.50	-
6995MHz	Pass	AV	7.244G	46.63	68.20	-21.57	3	Vertical	189	1.50	-
6995MHz	Pass	PK	6.988G	106.98	Inf	-Inf	3	Vertical	189	1.50	-
6995MHz	Pass	PK	7.188G	57.77	88.20	-30.43	3	Vertical	189	1.50	-
6995MHz	Pass	AV	6.987G	89.86	Inf	-Inf	3	Horizontal	226	1.39	-
6995MHz	Pass	AV	7.245G	46.54	68.20	-21.66	3	Horizontal	226	1.39	-
6995MHz	Pass	PK	6.988G	99.15	Inf	-Inf	3	Horizontal	226	1.39	-
6995MHz	Pass	PK	7.204G	58.11	88.20	-30.09	3	Horizontal	226	1.39	-
6995MHz	Pass	AV	13.98984G	49.11	68.20	-19.09	3	Vertical	120	2.84	-
6995MHz	Pass	PK	13.99G	57.90	88.20	-30.30	3	Vertical	120	2.84	-
6995MHz	Pass	AV	13.98992G	50.17	68.20	-18.03	3	Horizontal	131	1.52	-
6995MHz	Pass	PK	13.99G	58.74	88.20	-29.46	3	Horizontal	131	1.52	-
7095MHz	Pass	AV	7.0998G	95.93	Inf	-Inf	3	Vertical	138	1.52	-
7095MHz	Pass	AV	7.2438G	46.54	68.20	-21.66	3	Vertical	138	1.52	-
7095MHz	Pass	PK	7.1004G	107.17	Inf	-Inf	3	Vertical	138	1.52	-
7095MHz	Pass	PK	7.218G	58.29	88.20	-29.91	3	Vertical	138	1.52	-
7095MHz	Pass	AV	7.104G	90.62	Inf	-Inf	3	Horizontal	51	1.55	-
7095MHz	Pass	AV	7.2438G	46.54	68.20	-21.66	3	Horizontal	51	1.55	-
7095MHz	Pass	PK	7.1034G	100.59	Inf	-Inf	3	Horizontal	51	1.55	-
7095MHz	Pass	PK	7.2402G	58.97	88.20	-29.23	3	Horizontal	51	1.55	-
7095MHz	Pass	AV	14.18992G	49.49	68.20	-18.71	3	Vertical	151	1.68	-
7095MHz	Pass	PK	14.18996G	58.14	88.20	-30.06	3	Vertical	151	1.68	-
7095MHz	Pass	AV	14.18988G	47.88	68.20	-20.32	3	Horizontal	119	2.74	-
7095MHz	Pass	PK	14.1894G	57.30	88.20	-30.90	3	Horizontal	119	2.74	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	AV	5.9174G	41.72	68.20	-26.48	3	Vertical	81	2.15	-
6125MHz	Pass	AV	6.1298G	93.29	Inf	-Inf	3	Vertical	81	2.15	-
6125MHz	Pass	PK	5.8382G	53.90	88.20	-34.30	3	Vertical	81	2.15	-
6125MHz	Pass	PK	6.1298G	103.93	Inf	-Inf	3	Vertical	81	2.15	-
6125MHz	Pass	AV	5.921G	41.66	68.20	-26.54	3	Horizontal	192	2.38	-
6125MHz	Pass	AV	6.1178G	87.65	Inf	-Inf	3	Horizontal	192	2.38	-
6125MHz	Pass	PK	5.915G	53.63	88.20	-34.57	3	Horizontal	192	2.38	-
6125MHz	Pass	PK	6.1178G	98.05	Inf	-Inf	3	Horizontal	192	2.38	-
6125MHz	Pass	AV	12.24988G	43.25	54.00	-10.75	3	Vertical	163	1.50	-
6125MHz	Pass	PK	12.2498G	54.50	74.00	-19.50	3	Vertical	163	1.50	-
6125MHz	Pass	AV	12.24988G	47.18	54.00	-6.82	3	Horizontal	136	1.49	-
6125MHz	Pass	PK	12.24976G	55.56	74.00	-18.44	3	Horizontal	136	1.49	-
6165MHz	Pass	AV	5.8782G	41.73	68.20	-26.47	3	Vertical	80	2.21	-
6165MHz	Pass	AV	6.171G	93.65	Inf	-Inf	3	Vertical	80	2.21	-
6165MHz	Pass	PK	5.9022G	53.90	88.20	-34.30	3	Vertical	80	2.21	-
6165MHz	Pass	PK	6.1494G	103.75	Inf	-Inf	3	Vertical	80	2.21	-
6165MHz	Pass	AV	5.9154G	41.62	68.20	-26.58	3	Horizontal	203	3.00	-
6165MHz	Pass	AV	6.159G	86.74	Inf	-Inf	3	Horizontal	203	3.00	-
6165MHz	Pass	PK	5.8998G	53.96	88.20	-34.24	3	Horizontal	203	3.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6165MHz	Pass	PK	6.159G	98.09	Inf	-Inf	3	Horizontal	203	3.00	-
6165MHz	Pass	AV	12.32988G	43.28	54.00	-10.72	3	Vertical	162	1.50	-
6165MHz	Pass	PK	12.33008G	53.78	74.00	-20.22	3	Vertical	162	1.50	-
6165MHz	Pass	AV	12.32988G	47.40	54.00	-6.60	3	Horizontal	136	1.50	-
6165MHz	Pass	PK	12.32992G	55.68	74.00	-18.32	3	Horizontal	136	1.50	-
6405MHz	Pass	AV	5.8746G	41.81	68.20	-26.39	3	Vertical	0	1.84	-
6405MHz	Pass	AV	6.4026G	93.12	Inf	-Inf	3	Vertical	0	1.84	-
6405MHz	Pass	PK	5.9106G	52.87	88.20	-35.33	3	Vertical	0	1.84	-
6405MHz	Pass	PK	6.4026G	103.05	Inf	-Inf	3	Vertical	0	1.84	-
6405MHz	Pass	AV	5.8914G	41.81	68.20	-26.39	3	Horizontal	213	1.42	-
6405MHz	Pass	AV	6.405G	85.46	Inf	-Inf	3	Horizontal	213	1.42	-
6405MHz	Pass	PK	5.8194G	54.09	88.20	-34.11	3	Horizontal	213	1.42	-
6405MHz	Pass	PK	6.405G	94.58	Inf	-Inf	3	Horizontal	213	1.42	-
6405MHz	Pass	AV	12.80992G	46.69	68.20	-21.51	3	Vertical	89	3.00	-
6405MHz	Pass	PK	12.80976G	55.18	88.20	-33.02	3	Vertical	89	3.00	-
6405MHz	Pass	AV	12.80988G	49.83	68.20	-18.37	3	Horizontal	132	1.56	-
6405MHz	Pass	PK	12.80984G	56.68	88.20	-31.52	3	Horizontal	132	1.56	-
6445MHz	Pass	AV	5.9194G	41.67	68.20	-26.53	3	Vertical	149	1.96	-
6445MHz	Pass	AV	6.445G	96.58	Inf	-Inf	3	Vertical	149	1.96	-
6445MHz	Pass	PK	5.857G	52.91	88.20	-35.29	3	Vertical	149	1.96	-
6445MHz	Pass	PK	6.445G	106.58	Inf	-Inf	3	Vertical	149	1.96	-
6445MHz	Pass	AV	5.9218G	41.75	68.20	-26.45	3	Horizontal	209	1.50	-
6445MHz	Pass	AV	6.4474G	86.62	Inf	-Inf	3	Horizontal	209	1.50	-
6445MHz	Pass	PK	5.8618G	52.81	88.20	-35.39	3	Horizontal	209	1.50	-
6445MHz	Pass	PK	6.445G	96.68	Inf	-Inf	3	Horizontal	209	1.50	-
6445MHz	Pass	AV	12.88988G	46.38	68.20	-21.82	3	Vertical	88	2.99	-
6445MHz	Pass	PK	12.88992G	54.69	88.20	-33.51	3	Vertical	88	2.99	-
6445MHz	Pass	AV	12.88984G	50.20	68.20	-18.00	3	Horizontal	132	2.02	-
6445MHz	Pass	PK	12.89008G	57.29	88.20	-30.91	3	Horizontal	132	2.02	-
6485MHz	Pass	AV	5.9194G	41.67	68.20	-26.53	3	Vertical	360	1.73	-
6485MHz	Pass	AV	6.4822G	94.66	Inf	-Inf	3	Vertical	360	1.73	-
6485MHz	Pass	AV	7.1794G	46.17	68.20	-22.03	3	Vertical	360	1.73	-
6485MHz	Pass	PK	5.8886G	54.05	88.20	-34.15	3	Vertical	360	1.73	-
6485MHz	Pass	PK	6.4822G	104.08	Inf	-Inf	3	Vertical	360	1.73	-
6485MHz	Pass	PK	7.1654G	57.60	88.20	-30.60	3	Vertical	360	1.73	-
6485MHz	Pass	AV	5.897G	41.69	68.20	-26.51	3	Horizontal	209	1.45	-
6485MHz	Pass	AV	6.485G	87.62	Inf	-Inf	3	Horizontal	209	1.45	-
6485MHz	Pass	AV	7.1822G	46.28	68.20	-21.92	3	Horizontal	209	1.45	-
6485MHz	Pass	PK	5.8186G	52.72	88.20	-35.48	3	Horizontal	209	1.45	-
6485MHz	Pass	PK	6.4878G	97.37	Inf	-Inf	3	Horizontal	209	1.45	-
6485MHz	Pass	PK	7.1402G	57.43	88.20	-30.77	3	Horizontal	209	1.45	-
6485MHz	Pass	AV	12.9698G	45.55	68.20	-22.65	3	Vertical	124	3.00	-
6485MHz	Pass	PK	12.97G	54.27	88.20	-33.93	3	Vertical	124	3.00	-
6485MHz	Pass	AV	12.9698G	50.27	68.20	-17.93	3	Horizontal	131	2.04	-
6485MHz	Pass	PK	12.96992G	57.09	88.20	-31.11	3	Horizontal	131	2.04	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	5.8978G	41.81	68.20	-26.39	3	Vertical	164	1.89	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	6.5222G	97.35	Inf	-Inf	3	Vertical	164	1.89	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	7.1774G	46.25	68.20	-21.95	3	Vertical	164	1.89	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	5.8782G	53.51	88.20	-34.69	3	Vertical	164	1.89	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	6.5194G	108.29	Inf	-Inf	3	Vertical	164	1.89	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	7.2138G	58.27	88.20	-29.93	3	Vertical	164	1.89	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	5.8754G	41.70	68.20	-26.50	3	Horizontal	208	1.50	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	6.5334G	87.99	Inf	-Inf	3	Horizontal	208	1.50	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	7.225G	46.20	68.20	-22.00	3	Horizontal	208	1.50	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	5.909G	53.74	88.20	-34.46	3	Horizontal	208	1.50	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	6.5278G	99.02	Inf	-Inf	3	Horizontal	208	1.50	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	7.1522G	57.46	88.20	-30.74	3	Horizontal	208	1.50	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.04988G	46.34	68.20	-21.86	3	Vertical	123	3.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.04964G	54.74	88.20	-33.46	3	Vertical	123	3.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.04984G	50.91	68.20	-17.29	3	Horizontal	129	2.00	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.0498G	56.95	88.20	-31.25	3	Horizontal	129	2.00	-
6565MHz	Pass	AV	6.5602G	97.56	Inf	-Inf	3	Vertical	165	1.83	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6565MHz	Pass	AV	7.153G	46.00	68.20	-22.20	3	Vertical	165	1.83	-
6565MHz	Pass	PK	6.5602G	107.47	Inf	-Inf	3	Vertical	165	1.83	-
6565MHz	Pass	PK	7.1506G	57.38	88.20	-30.82	3	Vertical	165	1.83	-
6565MHz	Pass	AV	6.5746G	88.38	Inf	-Inf	3	Horizontal	208	1.50	-
6565MHz	Pass	AV	7.165G	45.99	68.20	-22.21	3	Horizontal	208	1.50	-
6565MHz	Pass	PK	6.5746G	98.79	Inf	-Inf	3	Horizontal	208	1.50	-
6565MHz	Pass	PK	7.1602G	57.20	88.20	-31.00	3	Horizontal	208	1.50	-
6565MHz	Pass	AV	13.1298G	45.87	68.20	-22.33	3	Vertical	127	3.00	-
6565MHz	Pass	PK	13.12988G	55.74	88.20	-32.46	3	Vertical	127	3.00	-
6565MHz	Pass	AV	13.12992G	49.76	68.20	-18.44	3	Horizontal	143	1.50	-
6565MHz	Pass	PK	13.12996G	57.42	88.20	-30.78	3	Horizontal	143	1.50	-
6685MHz	Pass	AV	6.681G	97.81	Inf	-Inf	3	Vertical	161	1.82	-
6685MHz	Pass	AV	7.155G	46.20	68.20	-22.00	3	Vertical	161	1.82	-
6685MHz	Pass	PK	6.681G	108.09	Inf	-Inf	3	Vertical	161	1.82	-
6685MHz	Pass	PK	7.151G	57.92	88.20	-30.28	3	Vertical	161	1.82	-
6685MHz	Pass	AV	6.683G	88.71	Inf	-Inf	3	Horizontal	82	1.46	-
6685MHz	Pass	AV	7.175G	46.14	68.20	-22.06	3	Horizontal	82	1.46	-
6685MHz	Pass	PK	6.683G	98.49	Inf	-Inf	3	Horizontal	82	1.46	-
6685MHz	Pass	PK	7.173G	57.67	88.20	-30.53	3	Horizontal	82	1.46	-
6685MHz	Pass	AV	13.3698G	45.70	54.00	-8.30	3	Vertical	132	3.00	-
6685MHz	Pass	PK	13.36176G	55.50	74.00	-18.50	3	Vertical	132	3.00	-
6685MHz	Pass	AV	13.36988G	48.57	54.00	-5.43	3	Horizontal	142	1.61	-
6685MHz	Pass	PK	13.3698G	56.55	74.00	-17.45	3	Horizontal	142	1.61	-
6845MHz	Pass	AV	6.8422G	98.66	Inf	-Inf	3	Vertical	161	1.68	-
6845MHz	Pass	AV	7.1838G	46.20	68.20	-22.00	3	Vertical	161	1.68	-
6845MHz	Pass	PK	6.8436G	108.69	Inf	-Inf	3	Vertical	161	1.68	-
6845MHz	Pass	PK	7.195G	57.26	88.20	-30.94	3	Vertical	161	1.68	-
6845MHz	Pass	AV	6.8464G	90.67	Inf	-Inf	3	Horizontal	208	1.04	-
6845MHz	Pass	AV	7.1782G	46.16	68.20	-22.04	3	Horizontal	208	1.04	-
6845MHz	Pass	PK	6.8464G	100.92	Inf	-Inf	3	Horizontal	208	1.04	-
6845MHz	Pass	PK	7.1474G	58.11	88.20	-30.09	3	Horizontal	208	1.04	-
6845MHz	Pass	AV	13.68976G	43.44	68.20	-24.76	3	Vertical	210	1.62	-
6845MHz	Pass	PK	13.69076G	55.16	88.20	-33.04	3	Vertical	210	1.62	-
6845MHz	Pass	AV	13.6898G	44.20	68.20	-24.00	3	Horizontal	146	1.50	-
6845MHz	Pass	PK	13.68548G	55.43	88.20	-32.77	3	Horizontal	146	1.50	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	6.8822G	97.25	Inf	-Inf	3	Vertical	158	1.70	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	7.2322G	46.42	68.20	-21.78	3	Vertical	158	1.70	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	6.9018G	106.99	Inf	-Inf	3	Vertical	158	1.70	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	7.2126G	58.09	88.20	-30.11	3	Vertical	158	1.70	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	6.8878G	89.55	Inf	-Inf	3	Horizontal	216	1.05	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	7.2322G	46.32	68.20	-21.88	3	Horizontal	216	1.05	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	6.8948G	99.81	Inf	-Inf	3	Horizontal	216	1.05	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	7.1678G	58.24	88.20	-29.96	3	Horizontal	216	1.05	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.76992G	46.45	68.20	-21.75	3	Vertical	126	2.83	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.77G	56.70	88.20	-31.50	3	Vertical	126	2.83	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.76984G	45.19	68.20	-23.01	3	Horizontal	42	1.69	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.76992G	56.70	88.20	-31.50	3	Horizontal	42	1.69	-
6925MHz	Pass	AV	6.9226G	98.47	Inf	-Inf	3	Vertical	158	1.62	-
6925MHz	Pass	AV	7.1866G	46.22	68.20	-21.98	3	Vertical	158	1.62	-
6925MHz	Pass	PK	6.9214G	108.58	Inf	-Inf	3	Vertical	158	1.62	-
6925MHz	Pass	PK	7.2118G	58.54	88.20	-29.66	3	Vertical	158	1.62	-
6925MHz	Pass	AV	6.9226G	92.40	Inf	-Inf	3	Horizontal	18	1.52	-
6925MHz	Pass	AV	7.2226G	46.19	68.20	-22.01	3	Horizontal	18	1.52	-
6925MHz	Pass	PK	6.9238G	102.50	Inf	-Inf	3	Horizontal	18	1.52	-
6925MHz	Pass	PK	7.153G	57.77	88.20	-30.43	3	Horizontal	18	1.52	-
6925MHz	Pass	AV	13.84984G	45.17	68.20	-23.03	3	Vertical	273	1.00	-
6925MHz	Pass	PK	13.84304G	55.87	88.20	-32.33	3	Vertical	273	1.00	-
6925MHz	Pass	AV	13.84976G	46.65	68.20	-21.55	3	Horizontal	39	1.74	-
6925MHz	Pass	PK	13.84296G	55.68	88.20	-32.52	3	Horizontal	39	1.74	-
7005MHz	Pass	AV	7.002G	96.96	Inf	-Inf	3	Vertical	158	1.57	-
7005MHz	Pass	AV	7.1526G	46.00	68.20	-22.20	3	Vertical	158	1.57	-
7005MHz	Pass	PK	7.0032G	108.00	Inf	-Inf	3	Vertical	158	1.57	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
7005MHz	Pass	PK	7.1508G	57.15	88.20	-31.05	3	Vertical	158	1.57	-
7005MHz	Pass	AV	7.0038G	92.50	Inf	-Inf	3	Horizontal	19	1.46	-
7005MHz	Pass	AV	7.152G	45.90	68.20	-22.30	3	Horizontal	19	1.46	-
7005MHz	Pass	PK	7.0044G	103.31	Inf	-Inf	3	Horizontal	19	1.46	-
7005MHz	Pass	PK	7.1532G	57.47	88.20	-30.73	3	Horizontal	19	1.46	-
7005MHz	Pass	AV	14.0096G	48.02	68.20	-20.18	3	Vertical	119	2.80	-
7005MHz	Pass	PK	14.0101G	56.40	88.20	-31.80	3	Vertical	119	2.80	-
7005MHz	Pass	AV	14.00988G	48.02	68.20	-20.18	3	Horizontal	129	1.46	-
7005MHz	Pass	PK	14.00976G	56.77	88.20	-31.43	3	Horizontal	129	1.46	-
7085MHz	Pass	AV	7.0892G	97.65	Inf	-Inf	3	Vertical	138	1.46	-
7085MHz	Pass	AV	7.1282G	46.83	68.20	-21.37	3	Vertical	138	1.46	-
7085MHz	Pass	PK	7.0892G	109.26	Inf	-Inf	3	Vertical	138	1.46	-
7085MHz	Pass	PK	7.2302G	57.75	88.20	-30.45	3	Vertical	138	1.46	-
7085MHz	Pass	AV	7.0838G	92.12	Inf	-Inf	3	Horizontal	205	1.44	-
7085MHz	Pass	AV	7.2344G	46.32	68.20	-21.88	3	Horizontal	205	1.44	-
7085MHz	Pass	PK	7.0832G	101.48	Inf	-Inf	3	Horizontal	205	1.44	-
7085MHz	Pass	PK	7.142G	58.05	88.20	-30.15	3	Horizontal	205	1.44	-
7085MHz	Pass	AV	14.1698G	48.40	68.20	-19.80	3	Vertical	115	2.65	-
7085MHz	Pass	PK	14.1691G	58.19	88.20	-30.01	3	Vertical	115	2.65	-
7085MHz	Pass	AV	14.16984G	49.57	68.20	-18.63	3	Horizontal	129	1.49	-
7085MHz	Pass	PK	14.16976G	58.82	88.20	-29.38	3	Horizontal	129	1.49	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	AV	5.9002G	41.56	68.20	-26.64	3	Vertical	81	1.46	-
6145MHz	Pass	AV	6.1402G	91.92	Inf	-Inf	3	Vertical	81	1.46	-
6145MHz	Pass	PK	5.9086G	52.98	88.20	-35.22	3	Vertical	81	1.46	-
6145MHz	Pass	PK	6.1618G	103.24	Inf	-Inf	3	Vertical	81	1.46	-
6145MHz	Pass	AV	5.9146G	41.63	68.20	-26.57	3	Horizontal	201	3.00	-
6145MHz	Pass	AV	6.1582G	86.49	Inf	-Inf	3	Horizontal	201	3.00	-
6145MHz	Pass	PK	5.875G	53.86	88.20	-34.34	3	Horizontal	201	3.00	-
6145MHz	Pass	PK	6.1582G	97.82	Inf	-Inf	3	Horizontal	201	3.00	-
6145MHz	Pass	AV	12.28984G	43.21	54.00	-10.79	3	Vertical	165	1.50	-
6145MHz	Pass	PK	12.29G	54.80	74.00	-19.20	3	Vertical	165	1.50	-
6145MHz	Pass	AV	12.28986G	45.13	54.00	-8.87	3	Horizontal	125	1.50	-
6145MHz	Pass	PK	12.28998G	54.87	74.00	-19.13	3	Horizontal	125	1.50	-
6225MHz	Pass	AV	5.9128G	41.53	68.20	-26.67	3	Vertical	81	1.44	-
6225MHz	Pass	AV	6.2222G	92.22	Inf	-Inf	3	Vertical	81	1.44	-
6225MHz	Pass	PK	5.9226G	55.03	88.20	-33.17	3	Vertical	81	1.44	-
6225MHz	Pass	PK	6.2012G	104.29	Inf	-Inf	3	Vertical	81	1.44	-
6225MHz	Pass	AV	5.9128G	41.65	68.20	-26.55	3	Horizontal	204	3.00	-
6225MHz	Pass	AV	6.2194G	86.34	Inf	-Inf	3	Horizontal	204	3.00	-
6225MHz	Pass	PK	5.9114G	52.97	88.20	-35.23	3	Horizontal	204	3.00	-
6225MHz	Pass	PK	6.2194G	96.98	Inf	-Inf	3	Horizontal	204	3.00	-
6225MHz	Pass	AV	12.44986G	42.35	54.00	-11.65	3	Vertical	163	1.51	-
6225MHz	Pass	PK	12.45336G	53.80	74.00	-20.20	3	Vertical	163	1.51	-
6225MHz	Pass	AV	12.44988G	47.05	54.00	-6.95	3	Horizontal	137	1.50	-
6225MHz	Pass	PK	12.44996G	54.97	74.00	-19.03	3	Horizontal	137	1.50	-
6385MHz	Pass	AV	5.897G	41.70	68.20	-26.50	3	Vertical	167	1.50	-
6385MHz	Pass	AV	6.389G	93.62	Inf	-Inf	3	Vertical	167	1.50	-
6385MHz	Pass	PK	5.891G	53.39	88.20	-34.81	3	Vertical	167	1.50	-
6385MHz	Pass	PK	6.387G	105.20	Inf	-Inf	3	Vertical	167	1.50	-
6385MHz	Pass	AV	5.911G	41.66	68.20	-26.54	3	Horizontal	229	1.42	-
6385MHz	Pass	AV	6.359G	87.05	Inf	-Inf	3	Horizontal	229	1.42	-
6385MHz	Pass	PK	5.893G	53.08	88.20	-35.12	3	Horizontal	229	1.42	-
6385MHz	Pass	PK	6.419G	97.73	Inf	-Inf	3	Horizontal	229	1.42	-
6385MHz	Pass	AV	12.76994G	45.12	68.20	-23.08	3	Vertical	90	3.00	-
6385MHz	Pass	PK	12.76982G	54.62	88.20	-33.58	3	Vertical	90	3.00	-
6385MHz	Pass	AV	12.76992G	49.37	68.20	-18.83	3	Horizontal	133	1.53	-
6385MHz	Pass	PK	12.76984G	56.81	88.20	-31.39	3	Horizontal	133	1.53	-
6465MHz	Pass	AV	5.8962G	41.70	68.20	-26.50	3	Vertical	157	1.40	-
6465MHz	Pass	AV	6.4722G	95.52	Inf	-Inf	3	Vertical	157	1.40	-
6465MHz	Pass	PK	5.8914G	53.51	88.20	-34.69	3	Vertical	157	1.40	-
6465MHz	Pass	PK	6.4722G	105.50	Inf	-Inf	3	Vertical	157	1.40	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6465MHz	Pass	AV	5.8746G	41.70	68.20	-26.50	3	Horizontal	210	1.44	-
6465MHz	Pass	AV	6.465G	86.61	Inf	-Inf	3	Horizontal	210	1.44	-
6465MHz	Pass	PK	5.889G	53.21	88.20	-34.99	3	Horizontal	210	1.44	-
6465MHz	Pass	PK	6.4866G	97.45	Inf	-Inf	3	Horizontal	210	1.44	-
6465MHz	Pass	AV	12.92986G	44.92	68.20	-23.28	3	Vertical	120	3.00	-
6465MHz	Pass	PK	12.93008G	54.87	88.20	-33.33	3	Vertical	120	3.00	-
6465MHz	Pass	AV	12.9299G	49.93	68.20	-18.27	3	Horizontal	136	2.03	-
6465MHz	Pass	PK	12.93008G	56.96	88.20	-31.24	3	Horizontal	136	2.03	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	5.9122G	41.63	68.20	-26.57	3	Vertical	164	1.88	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	6.5422G	96.85	Inf	-Inf	3	Vertical	164	1.88	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	7.245G	46.44	68.20	-21.76	3	Vertical	164	1.88	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	5.8758G	53.47	88.20	-34.73	3	Vertical	164	1.88	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	6.5422G	106.57	Inf	-Inf	3	Vertical	164	1.88	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	7.2394G	57.57	88.20	-30.63	3	Vertical	164	1.88	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	5.9122G	41.63	68.20	-26.57	3	Horizontal	209	1.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	6.5254G	87.03	Inf	-Inf	3	Horizontal	209	1.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	7.2422G	46.35	68.20	-21.85	3	Horizontal	209	1.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	5.8926G	52.92	88.20	-35.28	3	Horizontal	209	1.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	6.573G	98.39	Inf	-Inf	3	Horizontal	209	1.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	7.2394G	57.85	88.20	-30.35	3	Horizontal	209	1.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.08978G	46.45	68.20	-21.75	3	Vertical	129	3.00	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.0898G	55.58	88.20	-32.62	3	Vertical	129	3.00	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.0899G	49.56	68.20	-18.64	3	Horizontal	144	1.49	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.09016G	56.58	88.20	-31.62	3	Horizontal	144	1.49	-
6625MHz	Pass	AV	6.6418G	97.54	Inf	-Inf	3	Vertical	163	1.77	-
6625MHz	Pass	AV	7.225G	46.29	68.20	-21.91	3	Vertical	163	1.77	-
6625MHz	Pass	PK	6.6418G	109.05	Inf	-Inf	3	Vertical	163	1.77	-
6625MHz	Pass	PK	7.2154G	57.30	88.20	-30.90	3	Vertical	163	1.77	-
6625MHz	Pass	AV	6.6322G	88.37	Inf	-Inf	3	Horizontal	86	1.34	-
6625MHz	Pass	AV	7.2226G	46.19	68.20	-22.01	3	Horizontal	86	1.34	-
6625MHz	Pass	PK	6.6346G	98.76	Inf	-Inf	3	Horizontal	86	1.34	-
6625MHz	Pass	PK	7.2154G	57.97	88.20	-30.23	3	Horizontal	86	1.34	-
6625MHz	Pass	AV	13.2499G	46.33	68.20	-21.87	3	Vertical	124	3.00	-
6625MHz	Pass	PK	13.24962G	55.58	88.20	-32.62	3	Vertical	124	3.00	-
6625MHz	Pass	AV	13.24984G	49.39	68.20	-18.81	3	Horizontal	143	1.50	-
6625MHz	Pass	PK	13.24976G	57.11	88.20	-31.09	3	Horizontal	143	1.50	-
6705MHz	Pass	AV	6.701G	98.09	Inf	-Inf	3	Vertical	160	1.81	-
6705MHz	Pass	AV	7.173G	46.13	68.20	-22.07	3	Vertical	160	1.81	-
6705MHz	Pass	PK	6.701G	109.54	Inf	-Inf	3	Vertical	160	1.81	-
6705MHz	Pass	PK	7.189G	57.32	88.20	-30.88	3	Vertical	160	1.81	-
6705MHz	Pass	AV	6.703G	89.96	Inf	-Inf	3	Horizontal	83	1.50	-
6705MHz	Pass	AV	7.181G	46.18	68.20	-22.02	3	Horizontal	83	1.50	-
6705MHz	Pass	PK	6.703G	100.53	Inf	-Inf	3	Horizontal	83	1.50	-
6705MHz	Pass	PK	7.133G	57.21	88.20	-30.99	3	Horizontal	83	1.50	-
6705MHz	Pass	AV	13.40978G	44.87	68.20	-23.33	3	Vertical	118	2.59	-
6705MHz	Pass	PK	13.40984G	55.45	88.20	-32.75	3	Vertical	118	2.59	-
6705MHz	Pass	AV	13.40988G	47.71	68.20	-20.49	3	Horizontal	142	1.53	-
6705MHz	Pass	PK	13.40976G	56.44	88.20	-31.76	3	Horizontal	142	1.53	-
6785MHz	Pass	AV	6.7946G	98.87	Inf	-Inf	3	Vertical	193	1.60	-
6785MHz	Pass	AV	7.177G	46.15	68.20	-22.05	3	Vertical	193	1.60	-
6785MHz	Pass	PK	6.7738G	109.69	Inf	-Inf	3	Vertical	193	1.60	-
6785MHz	Pass	PK	7.1482G	58.16	88.20	-30.04	3	Vertical	193	1.60	-
6785MHz	Pass	AV	6.7738G	91.94	Inf	-Inf	3	Horizontal	250	2.55	-
6785MHz	Pass	AV	7.177G	46.15	68.20	-22.05	3	Horizontal	250	2.55	-
6785MHz	Pass	PK	6.8154G	103.29	Inf	-Inf	3	Horizontal	250	2.55	-
6785MHz	Pass	PK	7.1578G	56.95	88.20	-31.25	3	Horizontal	250	2.55	-
6785MHz	Pass	AV	13.56978G	45.58	68.20	-22.62	3	Vertical	130	2.77	-
6785MHz	Pass	PK	13.5661G	55.81	88.20	-32.39	3	Vertical	130	2.77	-
6785MHz	Pass	AV	13.56992G	45.41	68.20	-22.79	3	Horizontal	142	1.50	-
6785MHz	Pass	PK	13.56996G	55.72	88.20	-32.48	3	Horizontal	142	1.50	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	6.8622G	98.63	Inf	-Inf	3	Vertical	159	1.72	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	7.18G	46.17	68.20	-22.03	3	Vertical	159	1.72	-



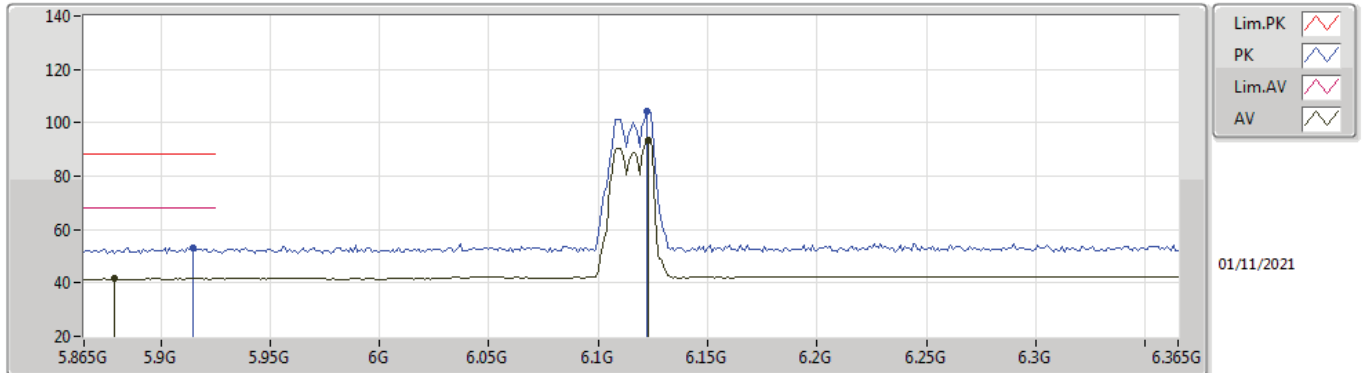
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6865MHz Straddle 6.525-6.875GHz	Pass	PK	6.8622G	109.00	Inf	-Inf	3	Vertical	159	1.72	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	7.1268G	58.07	88.20	-30.13	3	Vertical	159	1.72	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	6.8832G	91.99	Inf	-Inf	3	Horizontal	19	1.38	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	7.1842G	46.21	68.20	-21.99	3	Horizontal	19	1.38	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	6.8622G	103.57	Inf	-Inf	3	Horizontal	19	1.38	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	7.2024G	57.79	88.20	-30.41	3	Horizontal	19	1.38	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.72978G	44.30	68.20	-23.90	3	Vertical	63	1.50	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.7299G	55.72	88.20	-32.48	3	Vertical	63	1.50	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.72982G	45.90	68.20	-22.30	3	Horizontal	104	2.06	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.72522G	56.14	88.20	-32.06	3	Horizontal	104	2.06	-
6945MHz	Pass	AV	6.9618G	98.25	Inf	-Inf	3	Vertical	158	1.70	-
6945MHz	Pass	AV	7.2402G	46.62	68.20	-21.58	3	Vertical	158	1.70	-
6945MHz	Pass	PK	6.9222G	109.55	Inf	-Inf	3	Vertical	158	1.70	-
6945MHz	Pass	PK	7.2294G	58.10	88.20	-30.10	3	Vertical	158	1.70	-
6945MHz	Pass	AV	6.963G	93.73	Inf	-Inf	3	Horizontal	21	1.47	-
6945MHz	Pass	AV	7.245G	46.44	68.20	-21.76	3	Horizontal	21	1.47	-
6945MHz	Pass	PK	6.9438G	104.39	Inf	-Inf	3	Horizontal	21	1.47	-
6945MHz	Pass	PK	7.1718G	57.86	88.20	-30.34	3	Horizontal	21	1.47	-
6945MHz	Pass	AV	13.88998G	45.42	68.20	-22.78	3	Vertical	49	1.49	-
6945MHz	Pass	PK	13.88978G	55.78	88.20	-32.42	3	Vertical	49	1.49	-
6945MHz	Pass	AV	13.88982G	46.76	68.20	-21.44	3	Horizontal	38	1.77	-
6945MHz	Pass	PK	13.88996G	56.78	88.20	-31.42	3	Horizontal	38	1.77	-
7025MHz	Pass	AV	7.0292G	97.83	Inf	-Inf	3	Vertical	137	1.55	-
7025MHz	Pass	AV	7.1294G	46.58	68.20	-21.62	3	Vertical	137	1.55	-
7025MHz	Pass	PK	7.0286G	108.77	Inf	-Inf	3	Vertical	137	1.55	-
7025MHz	Pass	PK	7.13G	57.75	88.20	-30.45	3	Vertical	137	1.55	-
7025MHz	Pass	AV	7.0238G	92.33	Inf	-Inf	3	Horizontal	27	1.49	-
7025MHz	Pass	AV	7.1456G	46.15	68.20	-22.05	3	Horizontal	27	1.49	-
7025MHz	Pass	PK	7.0238G	103.52	Inf	-Inf	3	Horizontal	27	1.49	-
7025MHz	Pass	PK	7.1528G	57.84	88.20	-30.36	3	Horizontal	27	1.49	-
7025MHz	Pass	AV	14.04978G	48.71	68.20	-19.49	3	Vertical	116	2.69	-
7025MHz	Pass	PK	14.05G	57.83	88.20	-30.37	3	Vertical	116	2.69	-
7025MHz	Pass	AV	14.04988G	48.57	68.20	-19.63	3	Horizontal	176	1.52	-
7025MHz	Pass	PK	14.04968G	57.98	88.20	-30.22	3	Horizontal	176	1.52	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	AV	5.915G	41.62	68.20	-26.58	3	Vertical	106	3.00	-
6185MHz	Pass	AV	6.203G	94.46	Inf	-Inf	3	Vertical	106	3.00	-
6185MHz	Pass	PK	5.9198G	53.51	88.20	-34.69	3	Vertical	106	3.00	-
6185MHz	Pass	PK	6.2234G	105.32	Inf	-Inf	3	Vertical	106	3.00	-
6185MHz	Pass	AV	5.9162G	41.60	68.20	-26.60	3	Horizontal	203	2.41	-
6185MHz	Pass	AV	6.1982G	86.21	Inf	-Inf	3	Horizontal	203	2.41	-
6185MHz	Pass	PK	5.9138G	53.04	88.20	-35.16	3	Horizontal	203	2.41	-
6185MHz	Pass	PK	6.1994G	97.73	Inf	-Inf	3	Horizontal	203	2.41	-
6185MHz	Pass	AV	12.3698G	43.04	54.00	-10.96	3	Vertical	164	1.45	-
6185MHz	Pass	PK	12.37272G	53.42	74.00	-20.58	3	Vertical	164	1.45	-
6185MHz	Pass	AV	12.36986G	47.53	54.00	-6.47	3	Horizontal	137	1.49	-
6185MHz	Pass	PK	12.37008G	55.59	74.00	-18.41	3	Horizontal	137	1.49	-
6345MHz	Pass	AV	5.897G	41.70	68.20	-26.50	3	Vertical	360	1.67	-
6345MHz	Pass	AV	6.343G	92.29	Inf	-Inf	3	Vertical	360	1.67	-
6345MHz	Pass	PK	5.911G	52.90	88.20	-35.30	3	Vertical	360	1.67	-
6345MHz	Pass	PK	6.321G	102.60	Inf	-Inf	3	Vertical	360	1.67	-
6345MHz	Pass	AV	5.897G	41.70	68.20	-26.50	3	Horizontal	229	1.50	-
6345MHz	Pass	AV	6.359G	85.97	Inf	-Inf	3	Horizontal	229	1.50	-
6345MHz	Pass	PK	5.899G	53.17	88.20	-35.03	3	Horizontal	229	1.50	-
6345MHz	Pass	PK	6.319G	96.94	Inf	-Inf	3	Horizontal	229	1.50	-
6345MHz	Pass	AV	12.68982G	44.01	54.00	-9.99	3	Vertical	87	2.98	-
6345MHz	Pass	PK	12.6899G	54.52	74.00	-19.48	3	Vertical	87	2.98	-
6345MHz	Pass	AV	12.68988G	49.50	54.00	-4.50	3	Horizontal	133	1.57	-
6345MHz	Pass	PK	12.68988G	56.40	74.00	-17.60	3	Horizontal	133	1.57	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	5.917G	41.70	68.20	-26.50	3	Vertical	163	1.90	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	6.5414G	96.64	Inf	-Inf	3	Vertical	163	1.90	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	7.1798G	46.17	68.20	-22.03	3	Vertical	163	1.90	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6505MHz Straddle 6.425-6.525GHz	Pass	PK	5.8946G	53.06	88.20	-35.14	3	Vertical	163	1.90	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	6.4994G	107.94	Inf	-Inf	3	Vertical	163	1.90	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	7.1882G	57.23	88.20	-30.97	3	Vertical	163	1.90	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	5.8946G	41.70	68.20	-26.50	3	Horizontal	208	1.63	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	6.5358G	86.95	Inf	-Inf	3	Horizontal	208	1.63	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	7.1882G	46.14	68.20	-22.06	3	Horizontal	208	1.63	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	5.8414G	53.65	88.20	-34.55	3	Horizontal	208	1.63	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	6.533G	97.35	Inf	-Inf	3	Horizontal	208	1.63	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	7.1574G	57.16	88.20	-31.04	3	Horizontal	208	1.63	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.00978G	46.27	68.20	-21.93	3	Vertical	124	3.00	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.01006G	55.39	88.20	-32.81	3	Vertical	124	3.00	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.00988G	51.61	68.20	-16.59	3	Horizontal	130	2.02	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.00996G	58.85	88.20	-29.35	3	Horizontal	130	2.02	-
6665MHz	Pass	AV	6.6826G	98.16	Inf	-Inf	3	Vertical	163	1.86	-
6665MHz	Pass	AV	7.215G	46.16	68.20	-22.04	3	Vertical	163	1.86	-
6665MHz	Pass	PK	6.6826G	109.19	Inf	-Inf	3	Vertical	163	1.86	-
6665MHz	Pass	PK	7.1688G	57.55	88.20	-30.65	3	Vertical	163	1.86	-
6665MHz	Pass	AV	6.7046G	89.67	Inf	-Inf	3	Horizontal	82	1.50	-
6665MHz	Pass	AV	7.182G	46.18	68.20	-22.02	3	Horizontal	82	1.50	-
6665MHz	Pass	PK	6.6826G	100.39	Inf	-Inf	3	Horizontal	82	1.50	-
6665MHz	Pass	PK	7.1468G	57.26	88.20	-30.94	3	Horizontal	82	1.50	-
6665MHz	Pass	AV	13.32984G	45.62	54.00	-8.38	3	Vertical	129	3.00	-
6665MHz	Pass	PK	13.32988G	55.61	74.00	-18.39	3	Vertical	129	3.00	-
6665MHz	Pass	AV	13.32992G	50.54	54.00	-3.46	3	Horizontal	126	2.00	-
6665MHz	Pass	PK	13.32992G	57.63	74.00	-16.37	3	Horizontal	126	2.00	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	6.8026G	98.40	Inf	-Inf	3	Vertical	161	1.85	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	7.2186G	46.36	68.20	-21.84	3	Vertical	161	1.85	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	6.801G	109.37	Inf	-Inf	3	Vertical	161	1.85	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	7.217G	58.00	88.20	-30.20	3	Vertical	161	1.85	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	6.817G	91.82	Inf	-Inf	3	Horizontal	251	2.77	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	7.1802G	46.17	68.20	-22.03	3	Horizontal	251	2.77	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	6.817G	103.24	Inf	-Inf	3	Horizontal	251	2.77	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	7.2234G	57.74	88.20	-30.46	3	Horizontal	251	2.77	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.64976G	45.94	68.20	-22.26	3	Vertical	119	2.78	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.64986G	55.64	88.20	-32.56	3	Vertical	119	2.78	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.64986G	47.77	68.20	-20.43	3	Horizontal	123	2.42	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.6495G	56.88	88.20	-31.32	3	Horizontal	123	2.42	-
6985MHz	Pass	AV	6.963G	97.99	Inf	-Inf	3	Vertical	159	1.68	-
6985MHz	Pass	AV	7.13G	50.30	68.20	-17.90	3	Vertical	159	1.68	-
6985MHz	Pass	PK	6.982G	109.23	Inf	-Inf	3	Vertical	159	1.68	-
6985MHz	Pass	PK	7.13G	61.59	88.20	-26.61	3	Vertical	159	1.68	-
6985MHz	Pass	AV	6.964G	92.45	Inf	-Inf	3	Horizontal	21	1.50	-
6985MHz	Pass	AV	7.142G	50.14	68.20	-18.06	3	Horizontal	21	1.50	-
6985MHz	Pass	PK	6.963G	103.42	Inf	-Inf	3	Horizontal	21	1.50	-
6985MHz	Pass	PK	7.163G	61.41	88.20	-26.79	3	Horizontal	21	1.50	-
6985MHz	Pass	AV	13.96978G	48.10	68.20	-20.10	3	Vertical	117	2.79	-
6985MHz	Pass	PK	13.96986G	57.38	88.20	-30.82	3	Vertical	117	2.79	-
6985MHz	Pass	AV	13.96986G	47.41	68.20	-20.79	3	Horizontal	131	1.50	-
6985MHz	Pass	PK	13.96998G	56.89	88.20	-31.31	3	Horizontal	131	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

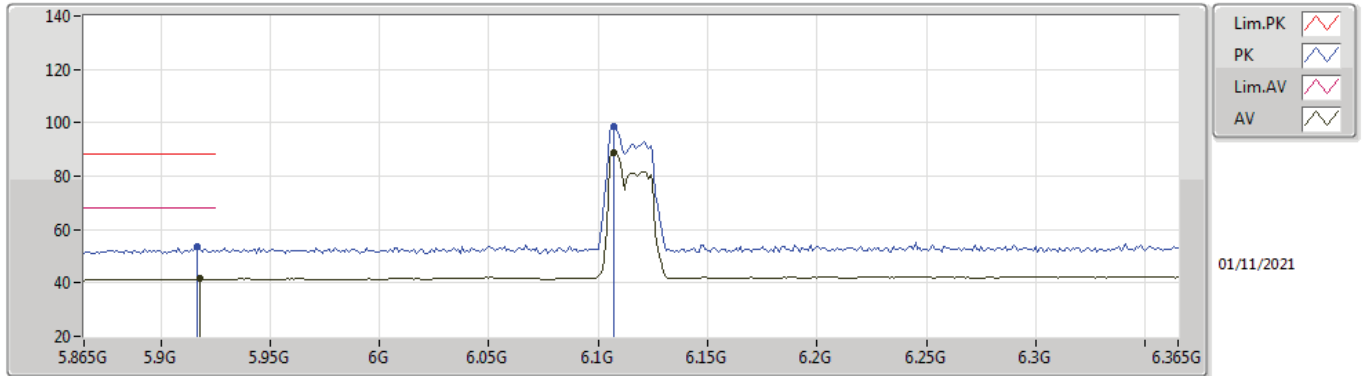
6115MHz_TX



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	5.879G	41.62	68.20	-26.58	4.65	3	Vertical	0	1.37	-	36.97	32.16	7.00	34.51
AV	6.123G	93.62	Inf	-Inf	5.09	3	Vertical	0	1.37	-	88.53	32.49	7.15	34.55
PK	5.915G	53.36	88.20	-34.84	4.78	3	Vertical	0	1.37	-	48.58	32.26	7.03	34.51
PK	6.122G	104.26	Inf	-Inf	5.09	3	Vertical	0	1.37	-	99.17	32.49	7.15	34.55

802.11ax HEW20_Nss1,(MCS0)_4TX

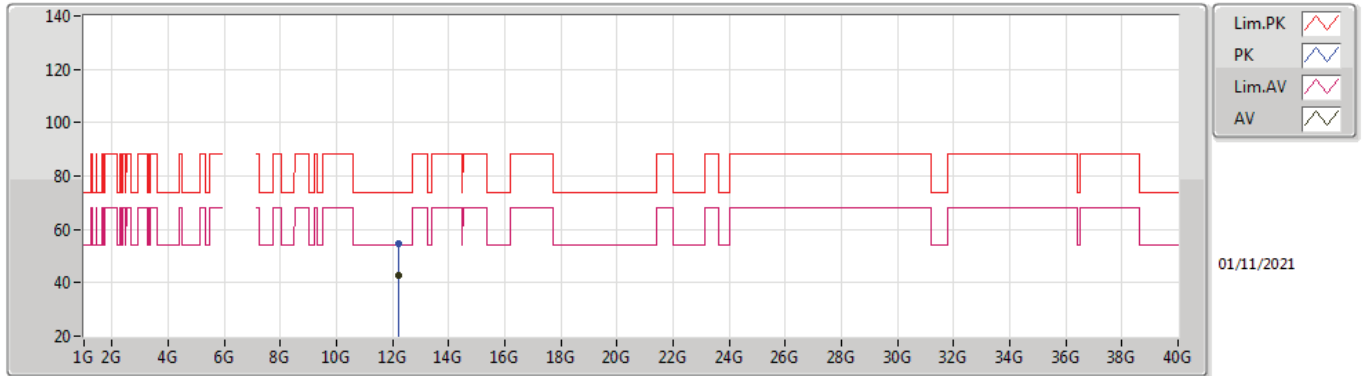
6115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.918G	41.47	68.20	-26.73	4.80	3	Horizontal	193	2.47	-	36.67	32.27	7.04	34.51
AV	6.107G	88.99	Inf	-Inf	5.03	3	Horizontal	193	2.47	-	83.96	32.43	7.15	34.55
PK	5.917G	53.87	88.20	-34.33	4.80	3	Horizontal	193	2.47	-	49.07	32.27	7.04	34.51
PK	6.107G	98.59	Inf	-Inf	5.03	3	Horizontal	193	2.47	-	93.56	32.43	7.15	34.55

802.11ax HEW20_Nss1,(MCS0)_4TX

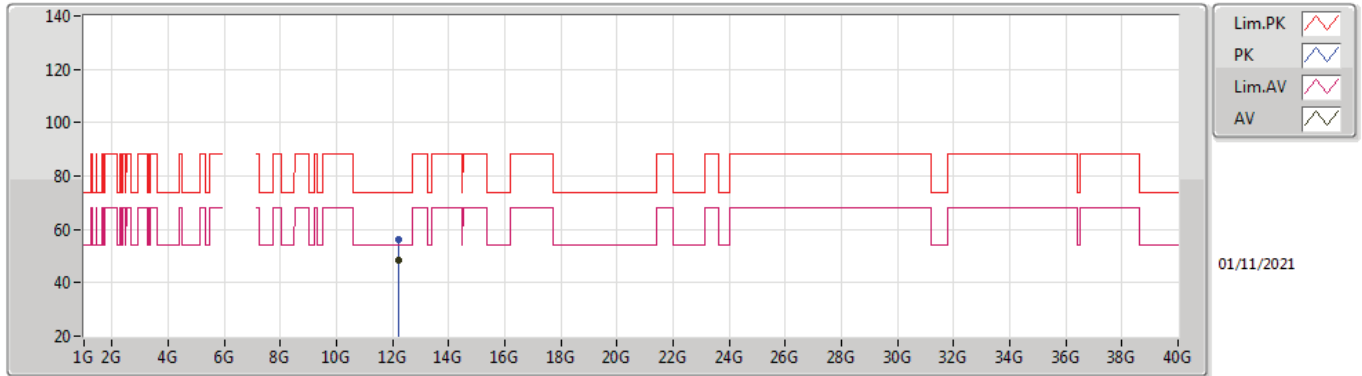
6115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.23G	42.88	54.00	-11.12	14.94	3	Vertical	153	1.46	-	27.94	39.01	10.19	34.26
PK	12.23048G	54.45	74.00	-19.55	14.94	3	Vertical	153	1.46	-	39.51	39.01	10.19	34.26

802.11ax HEW20_Nss1,(MCS0)_4TX

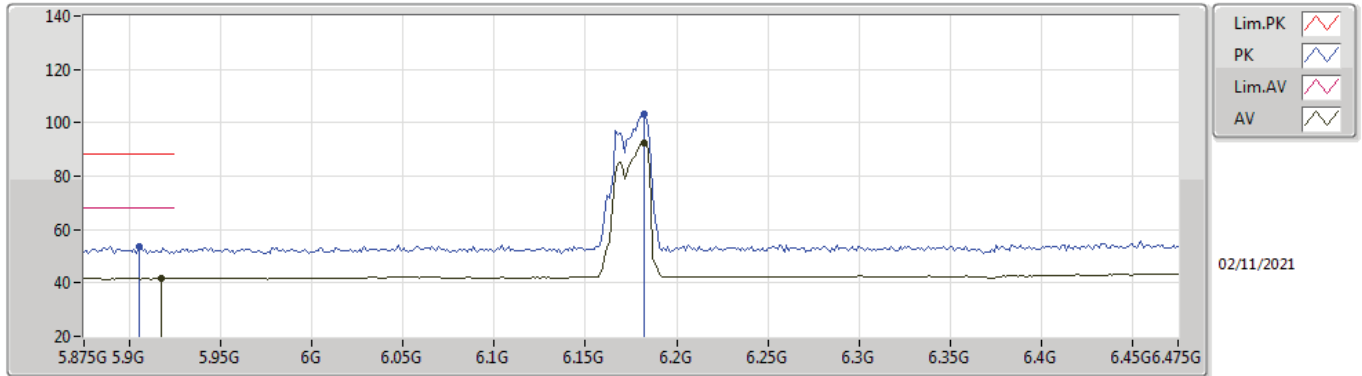
6115MHz_TX



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	12.22988G	48.27	54.00	-5.73	14.94	3	Horizontal	138	1.52	-	33.33	39.01	10.19	34.26
PK	12.22988G	56.36	74.00	-17.64	14.94	3	Horizontal	138	1.52	-	41.42	39.01	10.19	34.26

802.11ax HEW20_Nss1,(MCS0)_4TX

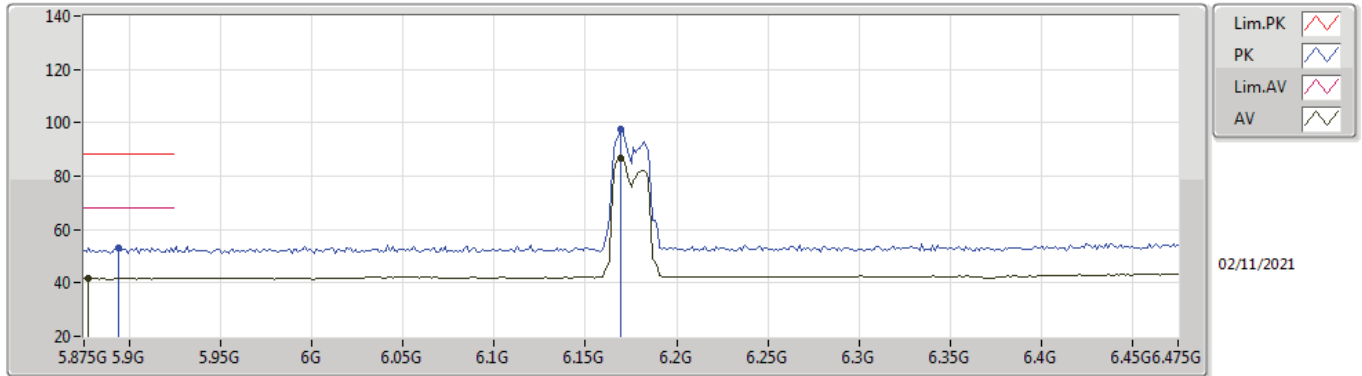
6175MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.917G	41.72	68.20	-26.48	4.80	3	Vertical	81	2.48	-	36.92	32.27	7.04	34.51
AV	6.1822G	92.35	Inf	-Inf	5.27	3	Vertical	81	2.48	-	87.08	32.66	7.17	34.56
PK	5.905G	53.60	88.20	-34.60	4.73	3	Vertical	81	2.48	-	48.87	32.22	7.02	34.51
PK	6.1822G	103.40	Inf	-Inf	5.27	3	Vertical	81	2.48	-	98.13	32.66	7.17	34.56

802.11ax HEW20_Nss1,(MCS0)_4TX

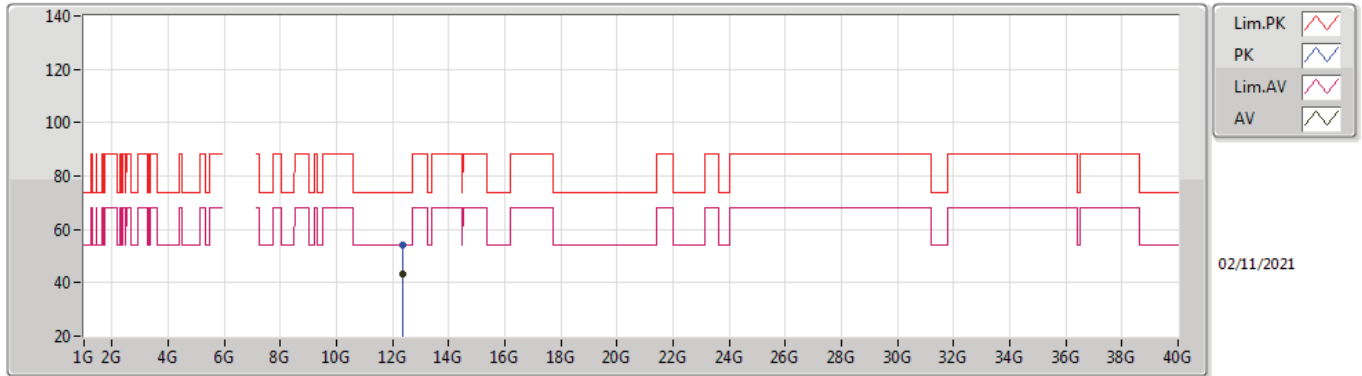
6175MHz_TX



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	5.8774G	41.82	68.20	-26.38	4.64	3	Horizontal	205	2.97	-	37.18	32.15	7.00	34.51
AV	6.169G	86.68	Inf	-Inf	5.25	3	Horizontal	205	2.97	-	81.43	32.64	7.17	34.56
PK	5.8942G	53.21	88.20	-34.99	4.69	3	Horizontal	205	2.97	-	48.52	32.19	7.01	34.51
PK	6.169G	97.78	Inf	-Inf	5.25	3	Horizontal	205	2.97	-	92.53	32.64	7.17	34.56

802.11ax HEW20_Nss1,(MCS0)_4TX

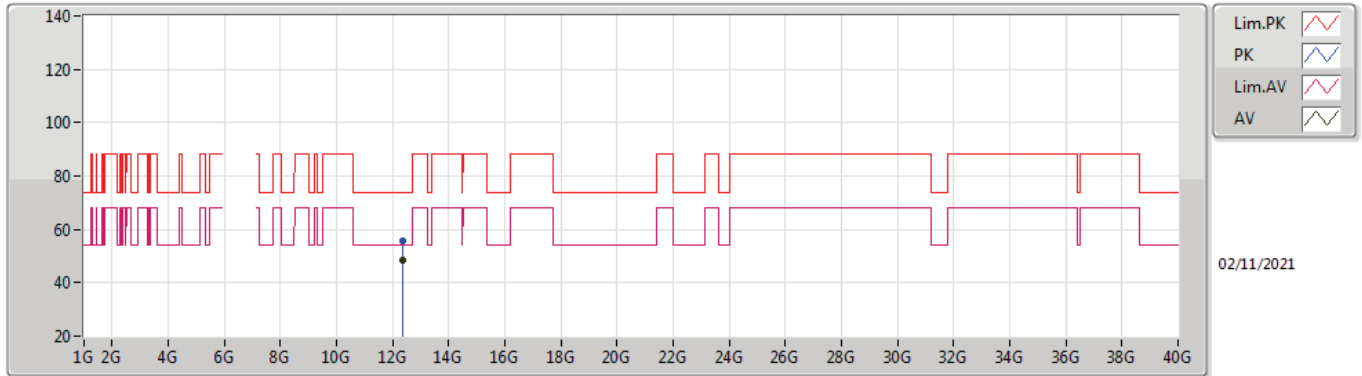
6175MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.34988G	43.27	54.00	-10.73	14.64	3	Vertical	163	1.50	-	28.63	38.65	10.25	34.26
PK	12.36302G	54.35	74.00	-19.65	14.60	3	Vertical	163	1.50	-	39.75	38.61	10.25	34.26

802.11ax HEW20_Nss1,(MCS0)_4TX

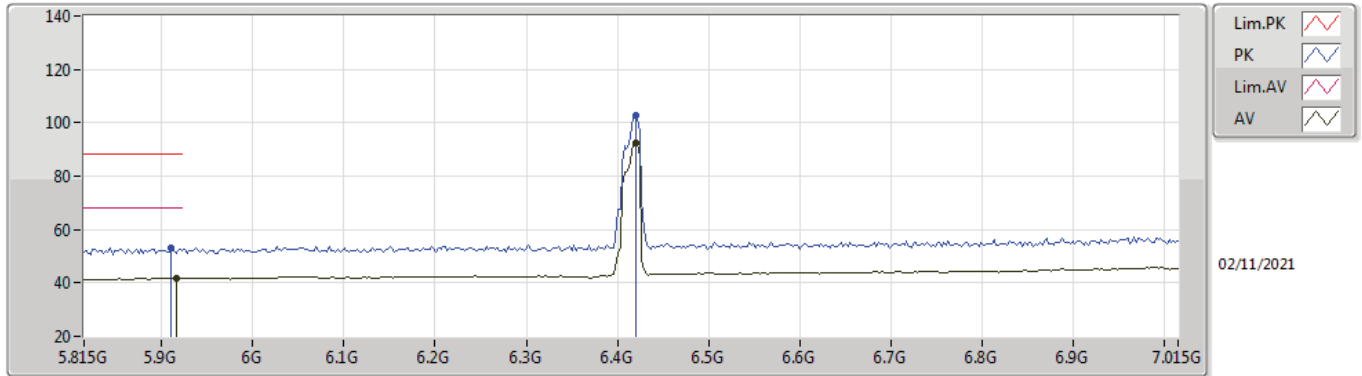
6175MHz_TX



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	12.34994G	48.65	54.00	-5.35	14.64	3	Horizontal	139	1.46	-	34.01	38.65	10.25	34.26
PK	12.35012G	55.70	74.00	-18.30	14.64	3	Horizontal	139	1.46	-	41.06	38.65	10.25	34.26

802.11ax HEW20_Nss1,(MCS0)_4TX

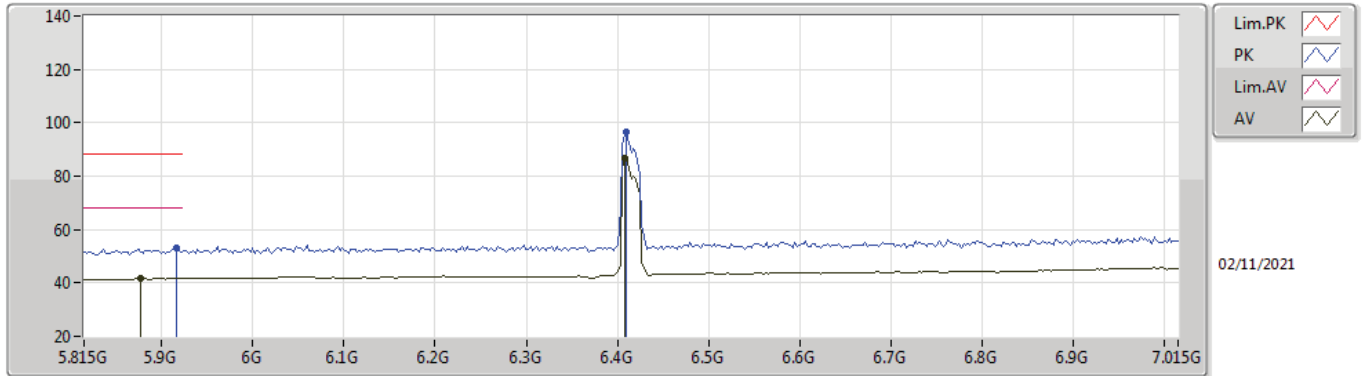
6415MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9158G	41.70	68.20	-26.50	4.78	3	Vertical	168	1.48	-	36.92	32.26	7.03	34.51
AV	6.4198G	92.58	Inf	-Inf	6.15	3	Vertical	168	1.48	-	86.43	33.48	7.29	34.62
PK	5.911G	52.89	88.20	-35.31	4.76	3	Vertical	168	1.48	-	48.13	32.24	7.03	34.51
PK	6.4198G	102.68	Inf	-Inf	6.15	3	Vertical	168	1.48	-	96.53	33.48	7.29	34.62

802.11ax HEW20_Nss1,(MCS0)_4TX

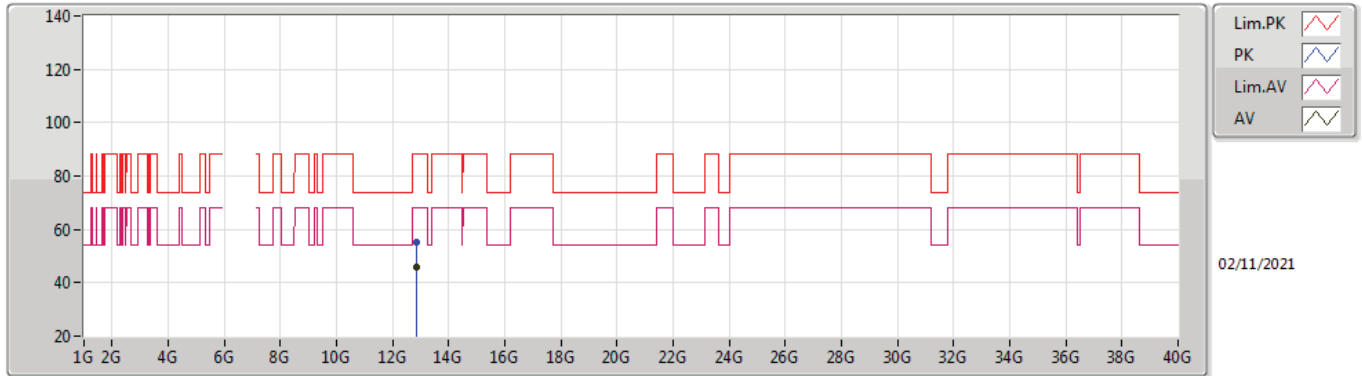
6415MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8774G	41.72	68.20	-26.48	4.64	3	Horizontal	229	1.43	-	37.08	32.15	7.00	34.51
AV	6.4078G	86.74	Inf	-Inf	6.10	3	Horizontal	229	1.43	-	80.64	33.43	7.29	34.62
PK	5.9158G	52.86	88.20	-35.34	4.78	3	Horizontal	229	1.43	-	48.08	32.26	7.03	34.51
PK	6.4102G	96.33	Inf	-Inf	6.11	3	Horizontal	229	1.43	-	90.22	33.44	7.29	34.62

802.11ax HEW20_Nss1,(MCS0)_4TX

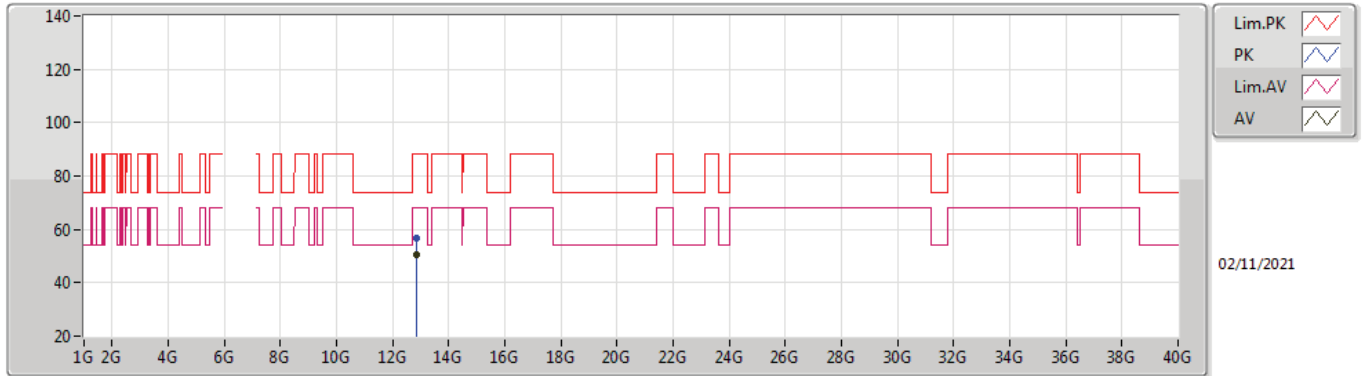
6415MHz_TX



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	12.82982G	45.99	68.20	-22.21	15.67	3	Vertical	87	3.00	-	30.32	38.86	10.46	33.65
PK	12.8303G	55.21	88.20	-32.99	15.67	3	Vertical	87	3.00	-	39.54	38.86	10.46	33.65

802.11ax HEW20_Nss1,(MCS0)_4TX

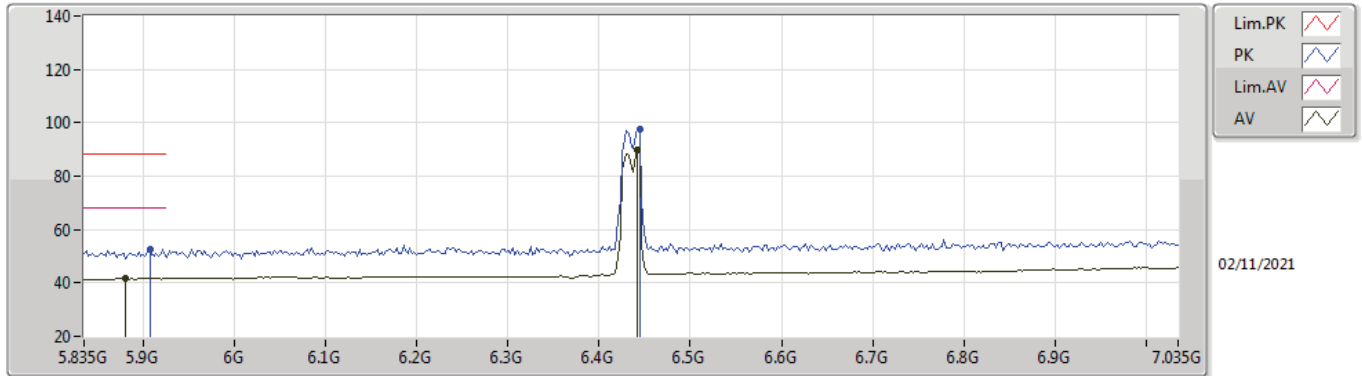
6415MHz_TX



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	12.82994G	50.50	68.20	-17.70	15.67	3	Horizontal	131	1.56	-	34.83	38.86	10.46	33.65
PK	12.82964G	56.75	88.20	-31.45	15.67	3	Horizontal	131	1.56	-	41.08	38.86	10.46	33.65

802.11ax HEW20_Nss1,(MCS0)_4TX

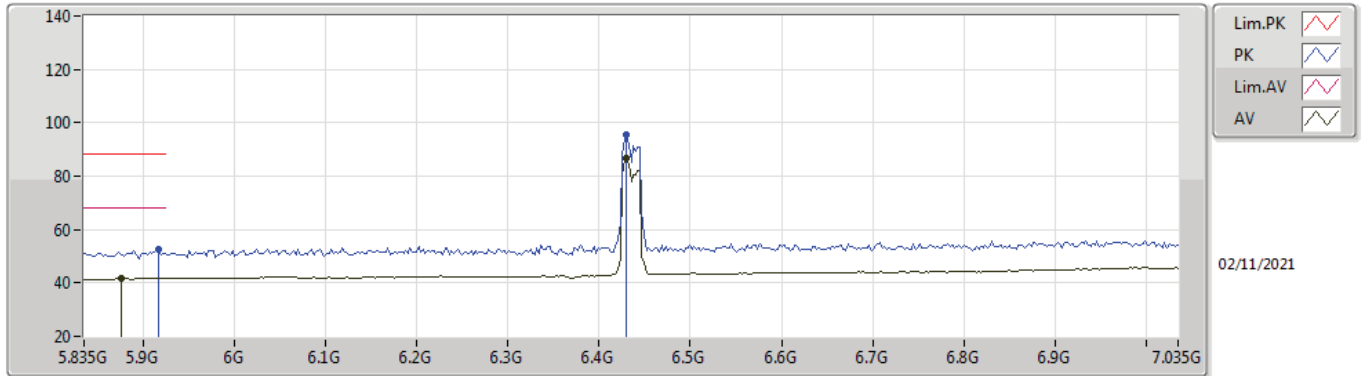
6435MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8806G	41.77	68.20	-26.43	4.65	3	Vertical	229	1.43	-	37.12	32.16	7.00	34.51
AV	6.4422G	89.63	Inf	-Inf	6.25	3	Vertical	229	1.43	-	83.38	33.57	7.31	34.63
PK	5.907G	52.59	88.20	-35.61	4.75	3	Vertical	229	1.43	-	47.84	32.23	7.03	34.51
PK	6.4446G	97.81	Inf	-Inf	6.26	3	Vertical	229	1.43	-	91.55	33.58	7.31	34.63

802.11ax HEW20_Nss1,(MCS0)_4TX

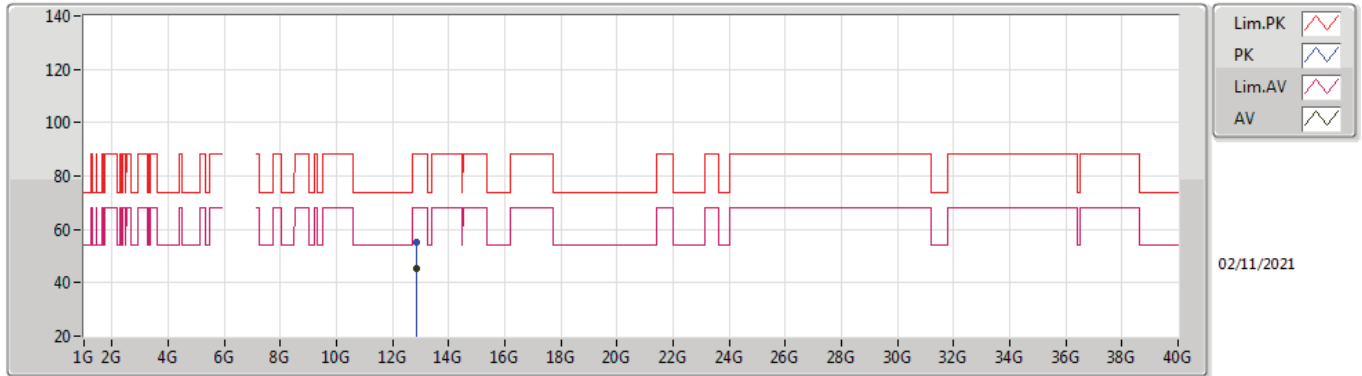
6435MHz_TX



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	5.8758G	41.70	68.20	-26.50	4.64	3	Horizontal	235	1.39	-	37.06	32.15	7.00	34.51
AV	6.4302G	86.80	Inf	-Inf	6.20	3	Horizontal	235	1.39	-	80.60	33.52	7.30	34.62
PK	5.9166G	52.39	88.20	-35.81	4.79	3	Horizontal	235	1.39	-	47.60	32.27	7.03	34.51
PK	6.4302G	95.45	Inf	-Inf	6.20	3	Horizontal	235	1.39	-	89.25	33.52	7.30	34.62

802.11ax HEW20_Nss1,(MCS0)_4TX

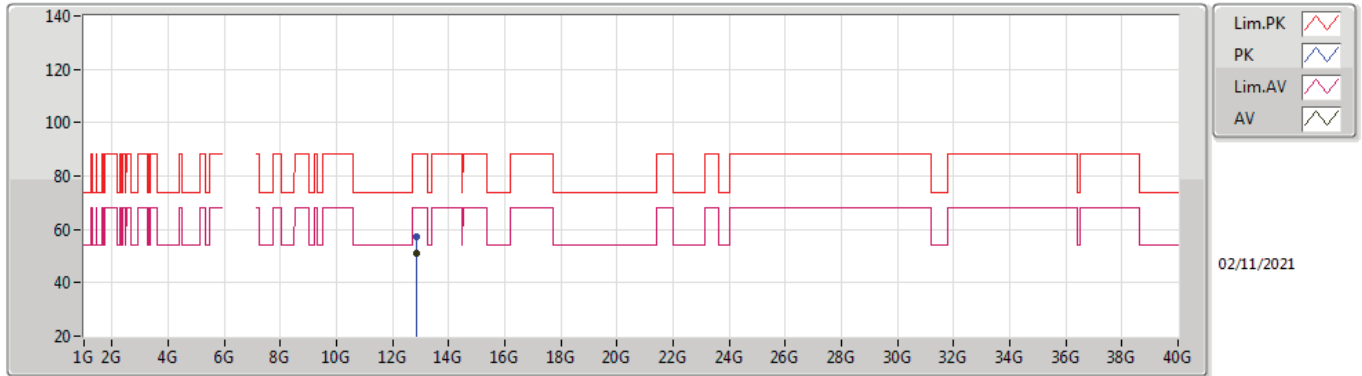
6435MHz_TX



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	12.86994G	45.12	68.20	-23.08	15.84	3	Vertical	120	2.53	-	29.28	38.94	10.48	33.58
PK	12.87018G	55.21	88.20	-32.99	15.84	3	Vertical	120	2.53	-	39.37	38.94	10.48	33.58

802.11ax HEW20_Nss1,(MCS0)_4TX

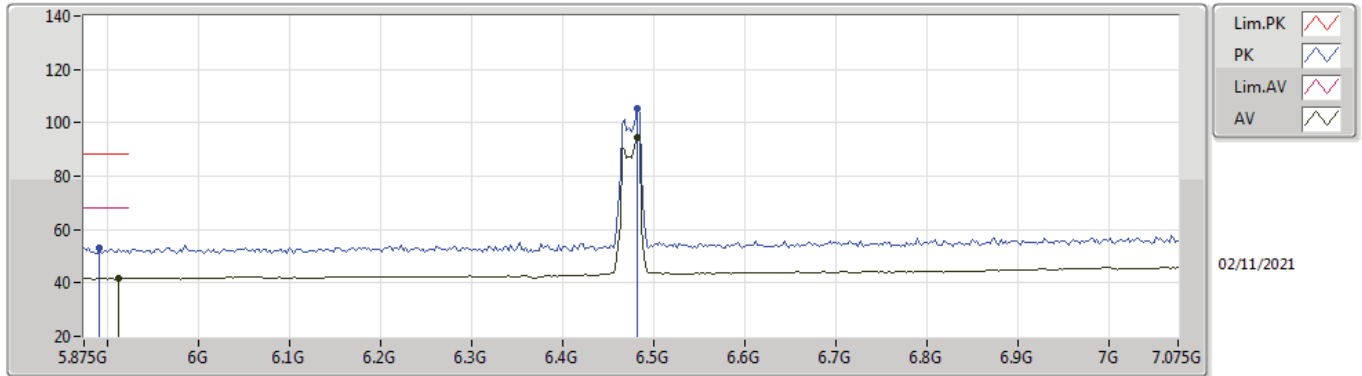
6435MHz_TX



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	12.86988G	50.79	68.20	-17.41	15.84	3	Horizontal	133	1.52	-	34.95	38.94	10.48	33.58
PK	12.86988G	57.03	88.20	-31.17	15.84	3	Horizontal	133	1.52	-	41.19	38.94	10.48	33.58

802.11ax HEW20_Nss1,(MCS0)_4TX

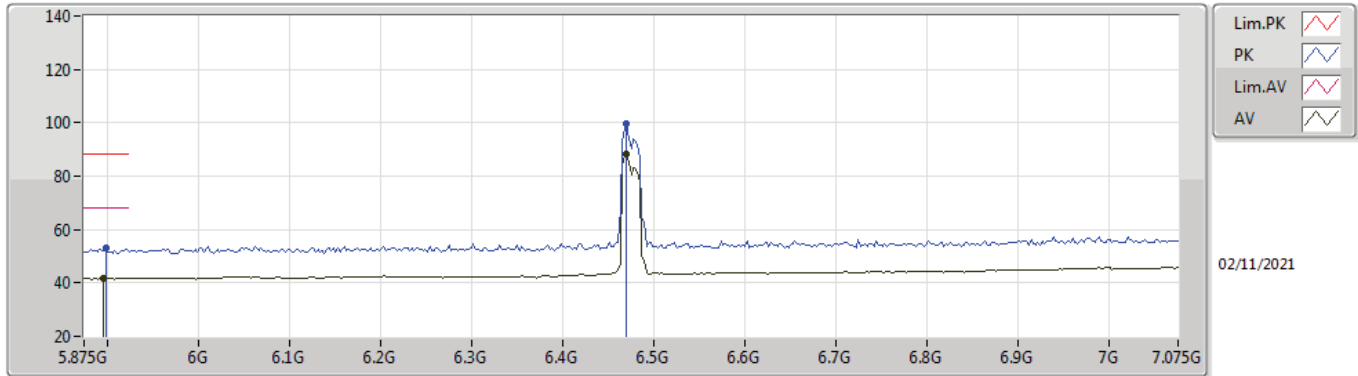
6475MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9134G	41.73	68.20	-26.47	4.77	3	Vertical	133	1.55	-	36.96	32.25	7.03	34.51
AV	6.4822G	94.27	Inf	-Inf	6.56	3	Vertical	133	1.55	-	87.71	33.86	7.34	34.64
PK	5.8918G	53.14	88.20	-35.06	4.68	3	Vertical	133	1.55	-	48.46	32.18	7.01	34.51
PK	6.4822G	105.14	Inf	-Inf	6.56	3	Vertical	133	1.55	-	98.58	33.86	7.34	34.64

802.11ax HEW20_Nss1,(MCS0)_4TX

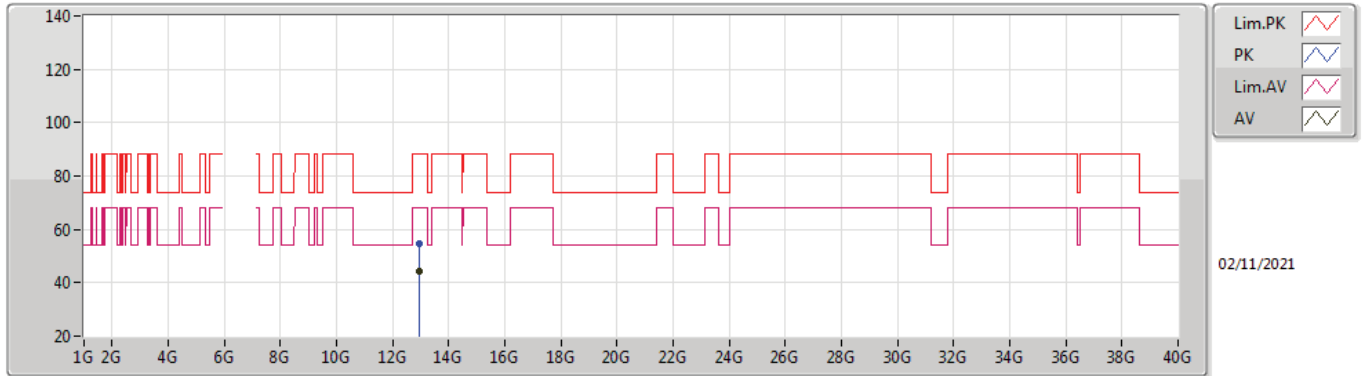
6475MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8966G	41.70	68.20	-26.50	4.70	3	Horizontal	233	1.33	-	37.00	32.19	7.02	34.51
AV	6.4702G	88.19	Inf	-Inf	6.46	3	Horizontal	233	1.33	-	81.73	33.76	7.33	34.63
PK	5.899G	53.07	88.20	-35.13	4.71	3	Horizontal	233	1.33	-	48.36	32.20	7.02	34.51
PK	6.4702G	99.80	Inf	-Inf	6.46	3	Horizontal	233	1.33	-	93.34	33.76	7.33	34.63

802.11ax HEW20_Nss1,(MCS0)_4TX

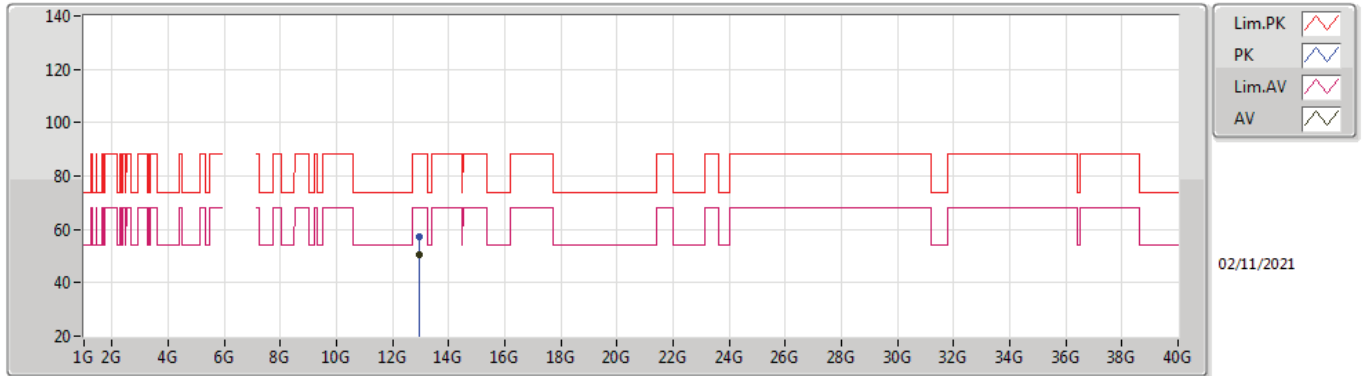
6475MHz_TX



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	12.9499G	44.14	68.20	-24.06	16.08	3	Vertical	119	2.74	-	28.06	39.00	10.51	33.43
PK	12.95014G	54.67	88.20	-33.53	16.08	3	Vertical	119	2.74	-	38.59	39.00	10.51	33.43

802.11ax HEW20_Nss1,(MCS0)_4TX

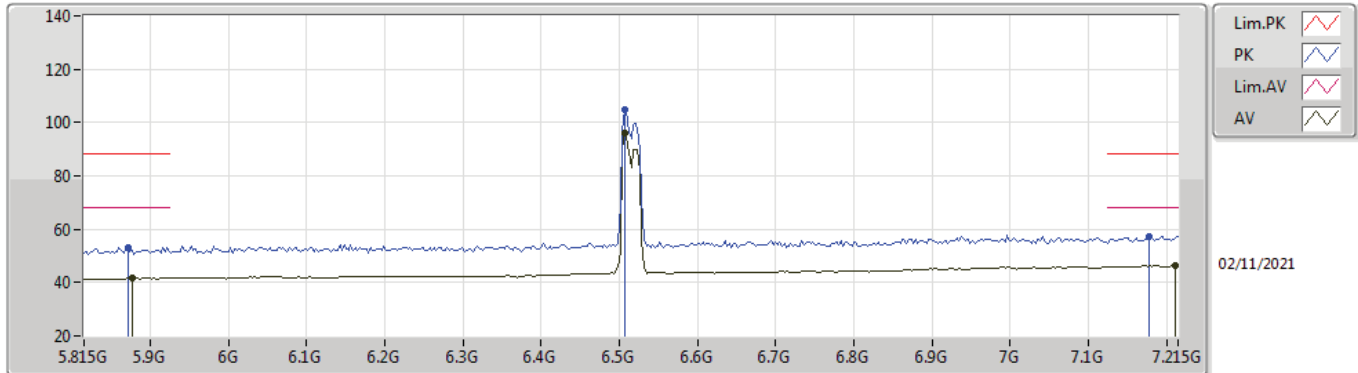
6475MHz_TX



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	12.94984G	50.26	68.20	-17.94	16.08	3	Horizontal	130	2.04	-	34.18	39.00	10.51	33.43
PK	12.94978G	57.12	88.20	-31.08	16.08	3	Horizontal	130	2.04	-	41.04	39.00	10.51	33.43

802.11ax HEW20_Nss1,(MCS0)_4TX

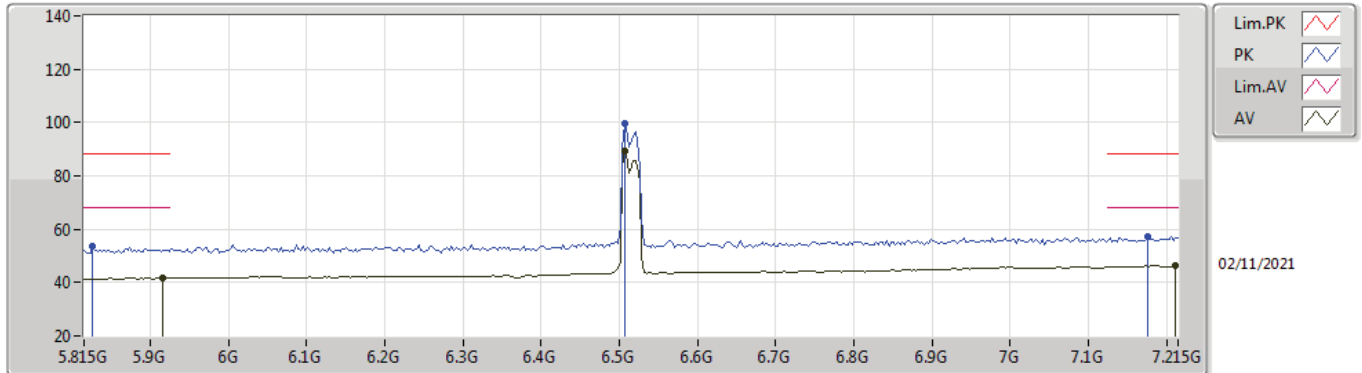
6515MHz_TX



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	5.8766G	41.72	68.20	-26.48	4.64	3	Vertical	95	1.37	-	37.08	32.15	7.00	34.51
AV	6.5066G	95.79	Inf	-Inf	6.72	3	Vertical	95	1.37	-	89.07	34.00	7.36	34.64
AV	7.2122G	46.25	68.20	-21.95	9.35	3	Vertical	95	1.37	-	36.90	35.95	8.18	34.78
PK	5.871G	53.19	88.20	-35.01	4.63	3	Vertical	95	1.37	-	48.56	32.14	6.99	34.50
PK	6.5066G	104.75	Inf	-Inf	6.72	3	Vertical	95	1.37	-	98.03	34.00	7.36	34.64
PK	7.1786G	57.22	88.20	-30.98	9.29	3	Vertical	95	1.37	-	47.93	35.90	8.16	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

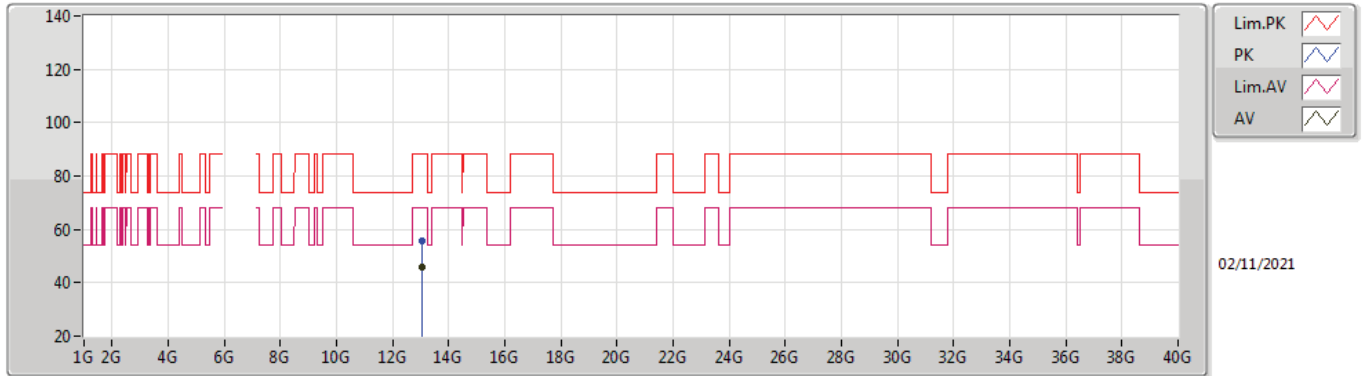
6515MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9158G	41.70	68.20	-26.50	4.78	3	Horizontal	65	1.61	-	36.92	32.26	7.03	34.51
AV	6.5066G	89.54	Inf	-Inf	6.72	3	Horizontal	65	1.61	-	82.82	34.00	7.36	34.64
AV	7.2122G	46.35	68.20	-21.85	9.35	3	Horizontal	65	1.61	-	37.00	35.95	8.18	34.78
PK	5.8262G	53.69	88.20	-34.51	4.45	3	Horizontal	65	1.61	-	49.24	32.00	6.95	34.50
PK	6.5066G	99.87	Inf	-Inf	6.72	3	Horizontal	65	1.61	-	93.15	34.00	7.36	34.64
PK	7.1758G	57.15	88.20	-31.05	9.29	3	Horizontal	65	1.61	-	47.86	35.90	8.16	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

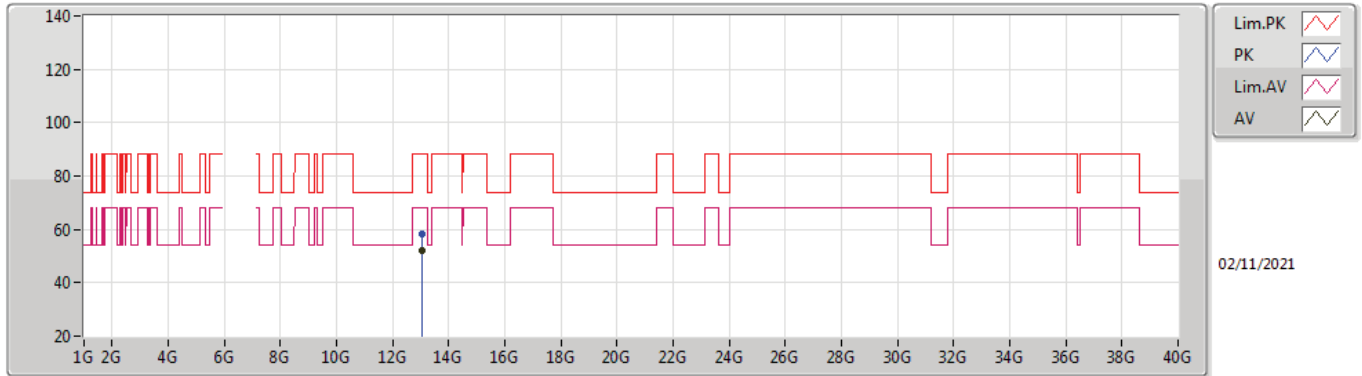
6515MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.02982G	46.06	68.20	-22.14	16.23	3	Vertical	128	3.00	-	29.83	39.00	10.55	33.32
PK	13.02972G	55.72	88.20	-32.48	16.23	3	Vertical	128	3.00	-	39.49	39.00	10.55	33.32

802.11ax HEW20_Nss1,(MCS0)_4TX

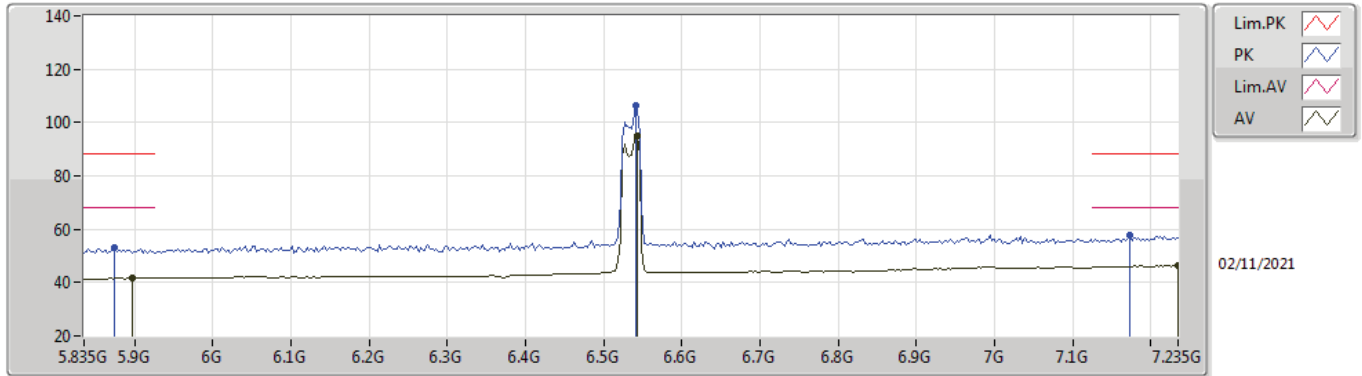
6515MHz_TX



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	13.02988G	51.94	68.20	-16.26	16.23	3	Horizontal	131	2.01	-	35.71	39.00	10.55	33.32
PK	13.03004G	58.45	88.20	-29.75	16.23	3	Horizontal	131	2.01	-	42.22	39.00	10.55	33.32

802.11ax HEW20_Nss1,(MCS0)_4TX

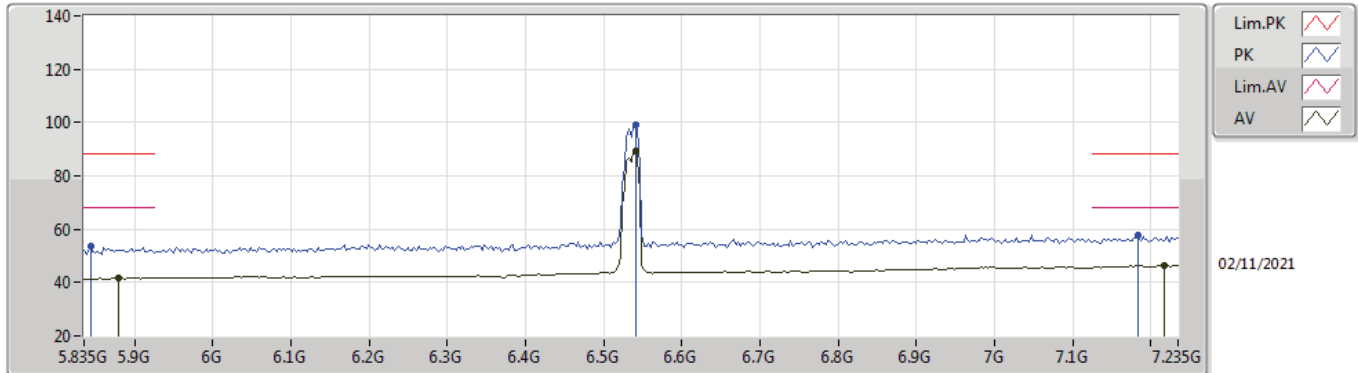
6535MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8966G	41.70	68.20	-26.50	4.70	3	Vertical	133	1.54	-	37.00	32.19	7.02	34.51
AV	6.5434G	95.15	Inf	-Inf	6.74	3	Vertical	133	1.54	-	88.41	34.00	7.39	34.65
AV	7.235G	46.32	68.20	-21.88	9.42	3	Vertical	133	1.54	-	36.90	36.04	8.17	34.79
PK	5.8742G	53.19	88.20	-35.01	4.65	3	Vertical	133	1.54	-	48.54	32.15	7.00	34.50
PK	6.5406G	106.41	Inf	-Inf	6.74	3	Vertical	133	1.54	-	99.67	34.00	7.39	34.65
PK	7.1734G	57.60	88.20	-30.60	9.29	3	Vertical	133	1.54	-	48.31	35.90	8.16	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

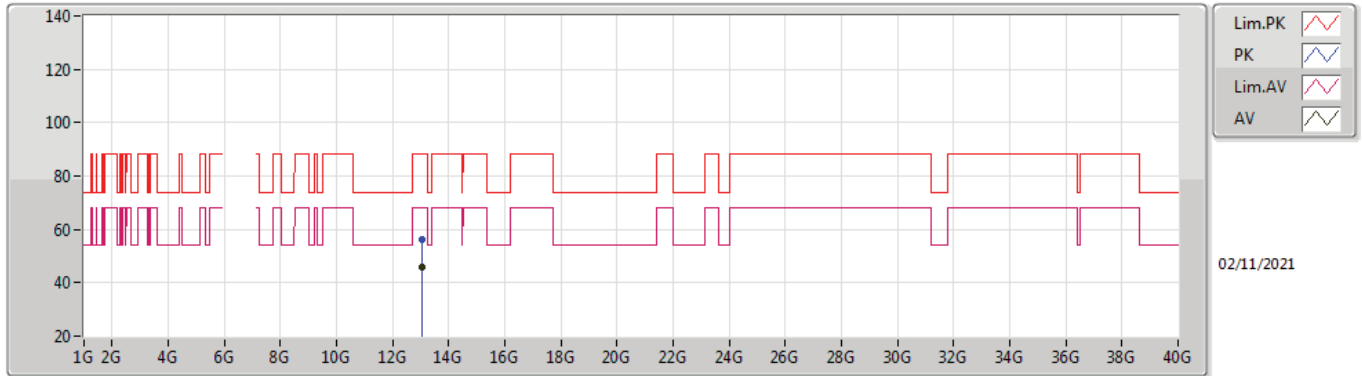
6535MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8798G	41.76	68.20	-26.44	4.65	3	Horizontal	250	1.48	-	37.11	32.16	7.00	34.51
AV	6.5406G	89.43	Inf	-Inf	6.74	3	Horizontal	250	1.48	-	82.69	34.00	7.39	34.65
AV	7.2182G	46.36	68.20	-21.84	9.36	3	Horizontal	250	1.48	-	37.00	35.97	8.17	34.78
PK	5.8434G	53.41	88.20	-34.79	4.54	3	Horizontal	250	1.48	-	48.87	32.07	6.97	34.50
PK	6.5406G	99.15	Inf	-Inf	6.74	3	Horizontal	250	1.48	-	92.41	34.00	7.39	34.65
PK	7.1846G	57.68	88.20	-30.52	9.30	3	Horizontal	250	1.48	-	48.38	35.90	8.17	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

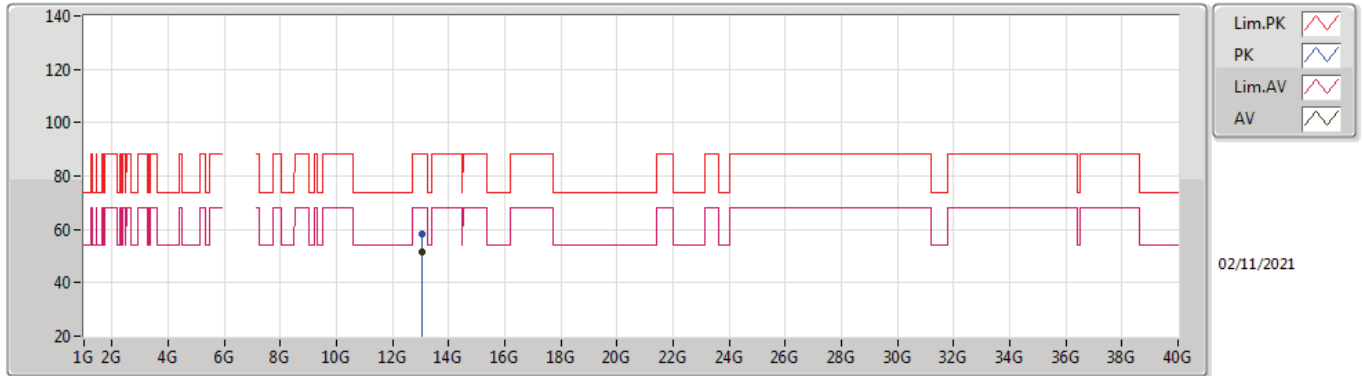
6535MHz_TX



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	13.06992G	46.09	68.20	-22.11	16.27	3	Vertical	120	2.76	-	29.82	39.00	10.57	33.30
PK	13.06982G	56.30	88.20	-31.90	16.27	3	Vertical	120	2.76	-	40.03	39.00	10.57	33.30

802.11ax HEW20_Nss1,(MCS0)_4TX

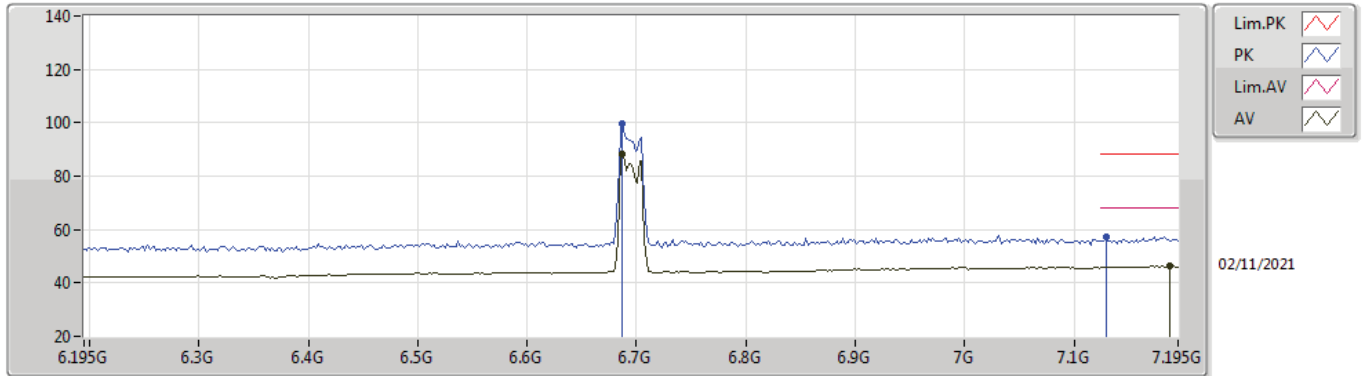
6535MHz_TX



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	13.06986G	51.59	68.20	-16.61	16.27	3	Horizontal	131	2.04	-	35.32	39.00	10.57	33.30
PK	13.0697G	58.27	88.20	-29.93	16.27	3	Horizontal	131	2.04	-	42.00	39.00	10.57	33.30

802.11ax HEW20_Nss1,(MCS0)_4TX

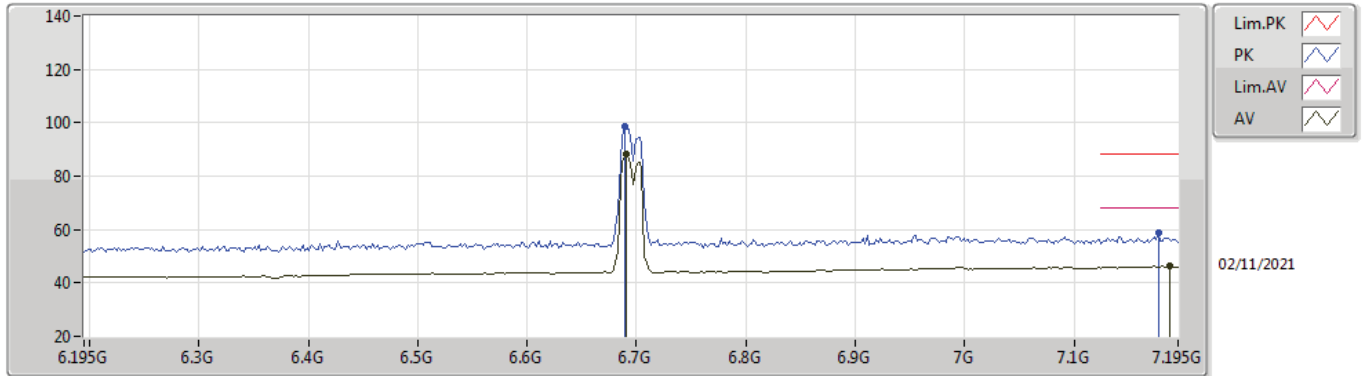
6695MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.687G	88.33	Inf	-Inf	6.94	3	Vertical	194	1.64	-	81.39	34.10	7.51	34.67
AV	7.187G	46.22	68.20	-21.98	9.30	3	Vertical	194	1.64	-	36.92	35.90	8.17	34.77
PK	6.687G	99.43	Inf	-Inf	6.94	3	Vertical	194	1.64	-	92.49	34.10	7.51	34.67
PK	7.129G	57.28	88.20	-30.92	9.14	3	Vertical	194	1.64	-	48.14	35.77	8.12	34.75

802.11ax HEW20_Nss1,(MCS0)_4TX

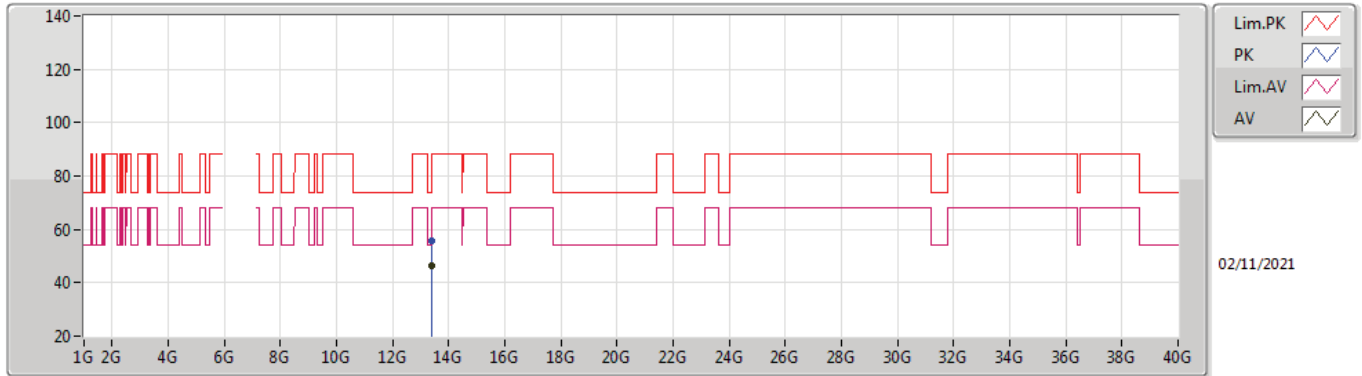
6695MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.691G	88.16	Inf	-Inf	6.95	3	Horizontal	90	1.37	-	81.21	34.10	7.52	34.67
AV	7.187G	46.22	68.20	-21.98	9.30	3	Horizontal	90	1.37	-	36.92	35.90	8.17	34.77
PK	6.689G	98.47	Inf	-Inf	6.94	3	Horizontal	90	1.37	-	91.53	34.10	7.51	34.67
PK	7.177G	58.57	88.20	-29.63	9.29	3	Horizontal	90	1.37	-	49.28	35.90	8.16	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

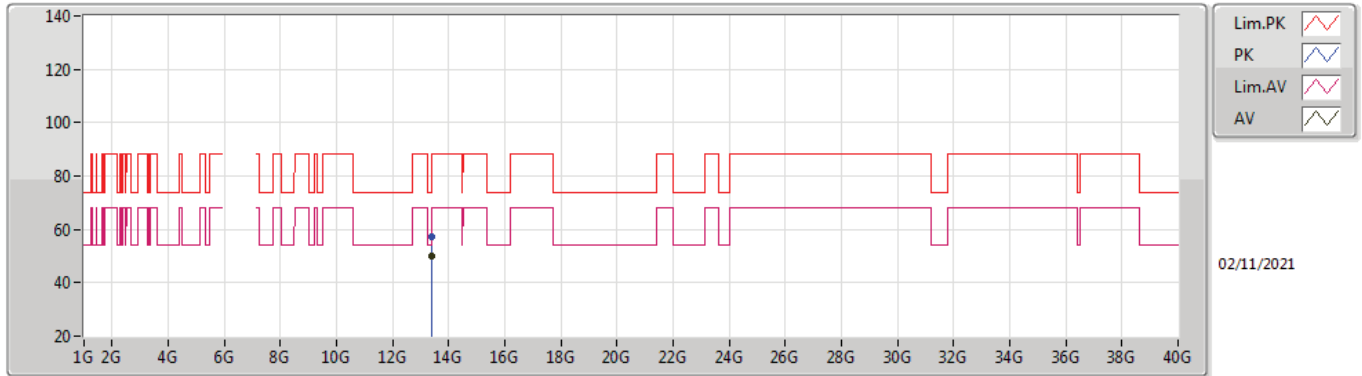
6695MHz_TX



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	13.38982G	46.20	54.00	-7.80	17.18	3	Vertical	124	3.00	-	29.02	39.57	10.71	33.10
PK	13.39624G	55.73	74.00	-18.27	17.21	3	Vertical	124	3.00	-	38.52	39.59	10.71	33.09

802.11ax HEW20_Nss1,(MCS0)_4TX

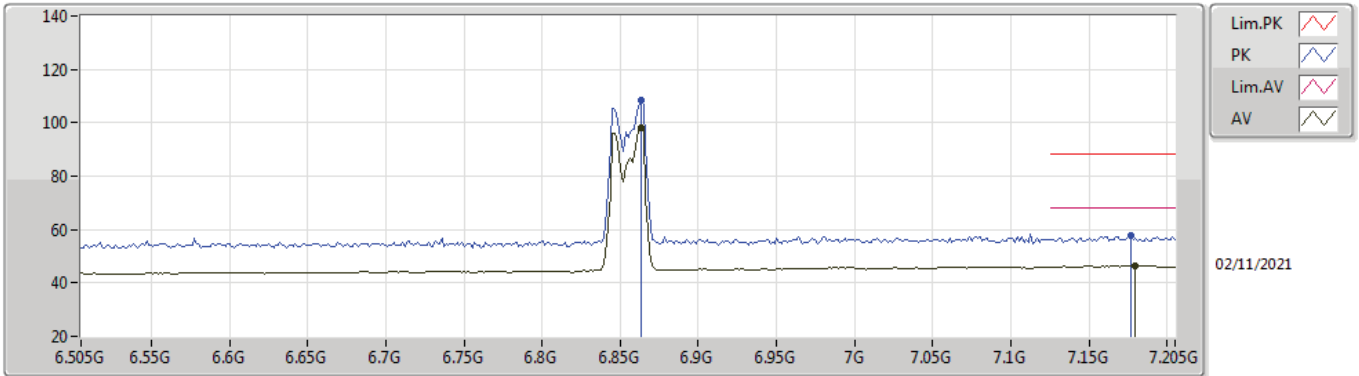
6695MHz_TX



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	13.38988G	50.25	54.00	-3.75	17.18	3	Horizontal	126	2.53	-	33.07	39.57	10.71	33.10
PK	13.39G	57.41	74.00	-16.59	17.18	3	Horizontal	126	2.53	-	40.23	39.57	10.71	33.10

802.11ax HEW20_Nss1,(MCS0)_4TX

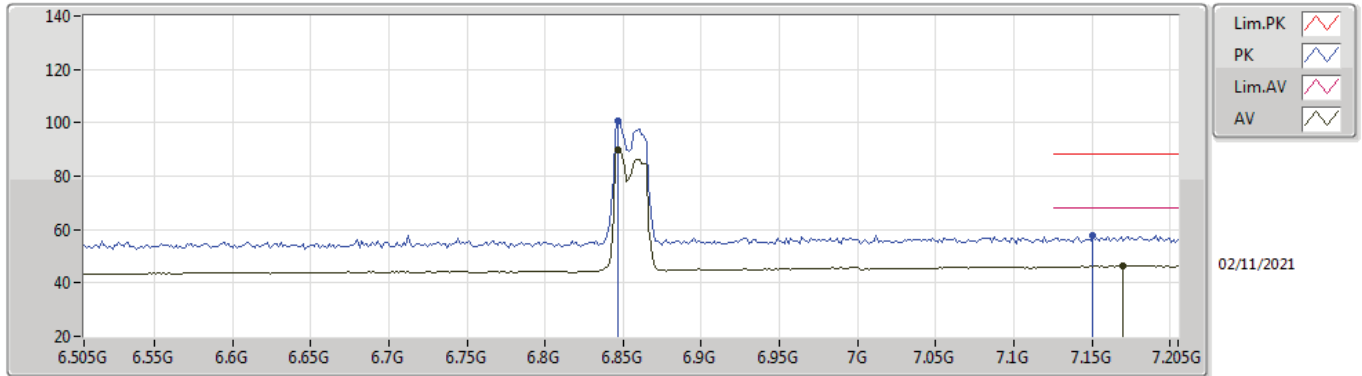
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8634G	98.35	Inf	-Inf	7.46	3	Vertical	197	1.46	-	90.89	34.41	7.74	34.69
AV	7.1798G	46.36	68.20	-21.84	9.29	3	Vertical	197	1.46	-	37.07	35.90	8.16	34.77
PK	6.8634G	108.60	Inf	-Inf	7.46	3	Vertical	197	1.46	-	101.14	34.41	7.74	34.69
PK	7.177G	57.55	88.20	-30.65	9.29	3	Vertical	197	1.46	-	48.26	35.90	8.16	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

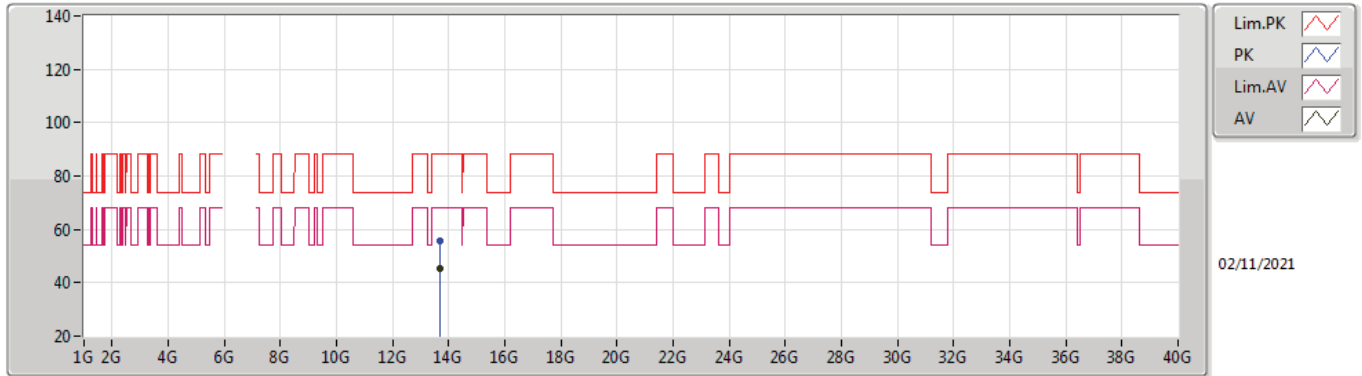
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8466G	89.57	Inf	-Inf	7.31	3	Horizontal	226	1.51	-	82.26	34.29	7.71	34.69
AV	7.17G	46.39	68.20	-21.81	9.29	3	Horizontal	226	1.51	-	37.10	35.90	8.15	34.76
PK	6.8466G	100.49	Inf	-Inf	7.31	3	Horizontal	226	1.51	-	93.18	34.29	7.71	34.69
PK	7.1504G	57.85	88.20	-30.35	9.28	3	Horizontal	226	1.51	-	48.57	35.90	8.14	34.76

802.11ax HEW20_Nss1,(MCS0)_4TX

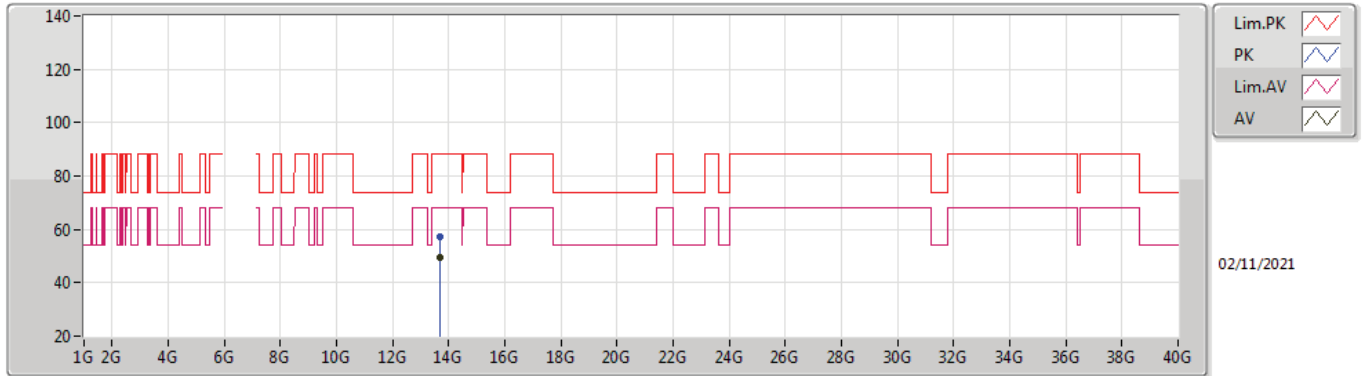
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.70988G	45.46	68.20	-22.74	17.56	3	Vertical	144	2.31	-	27.90	39.81	10.85	33.10
PK	13.70512G	55.90	88.20	-32.30	17.56	3	Vertical	144	2.31	-	38.34	39.81	10.85	33.10

802.11ax HEW20_Nss1,(MCS0)_4TX

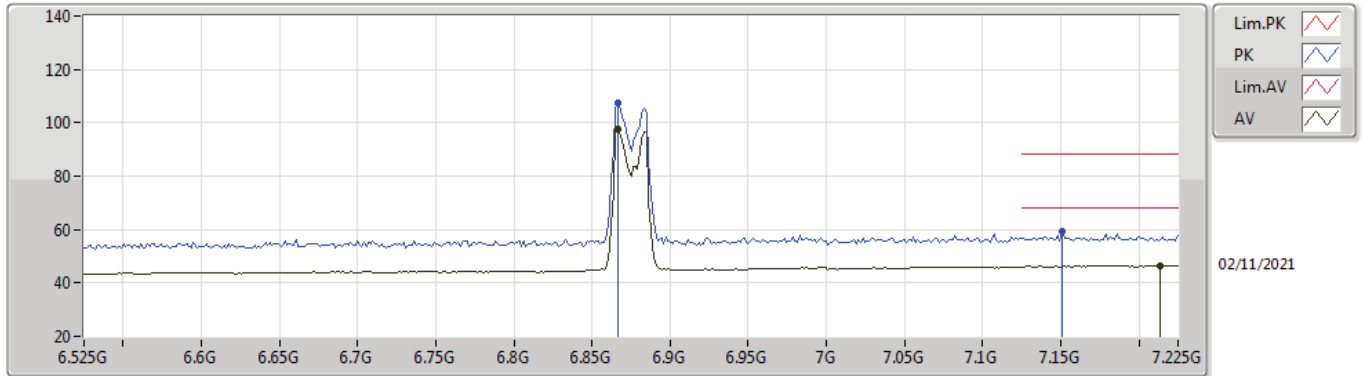
6855MHz_TX



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	13.7098G	49.62	68.20	-18.58	17.56	3	Horizontal	125	2.45	-	32.06	39.81	10.85	33.10
PK	13.70992G	57.44	88.20	-30.76	17.56	3	Horizontal	125	2.45	-	39.88	39.81	10.85	33.10

802.11ax HEW20_Nss1,(MCS0)_4TX

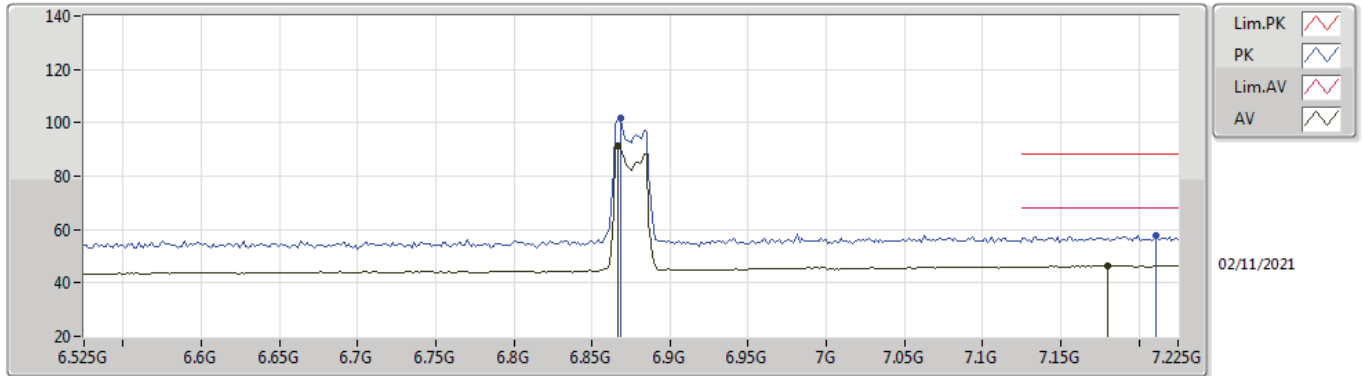
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8666G	97.39	Inf	-Inf	7.49	3	Vertical	191	1.53	-	89.90	34.43	7.75	34.69
AV	7.2138G	46.55	68.20	-21.65	9.36	3	Vertical	191	1.53	-	37.19	35.96	8.18	34.78
PK	6.8666G	107.18	Inf	-Inf	7.49	3	Vertical	191	1.53	-	99.69	34.43	7.75	34.69
PK	7.1508G	59.14	88.20	-29.06	9.28	3	Vertical	191	1.53	-	49.86	35.90	8.14	34.76

802.11ax HEW20_Nss1,(MCS0)_4TX

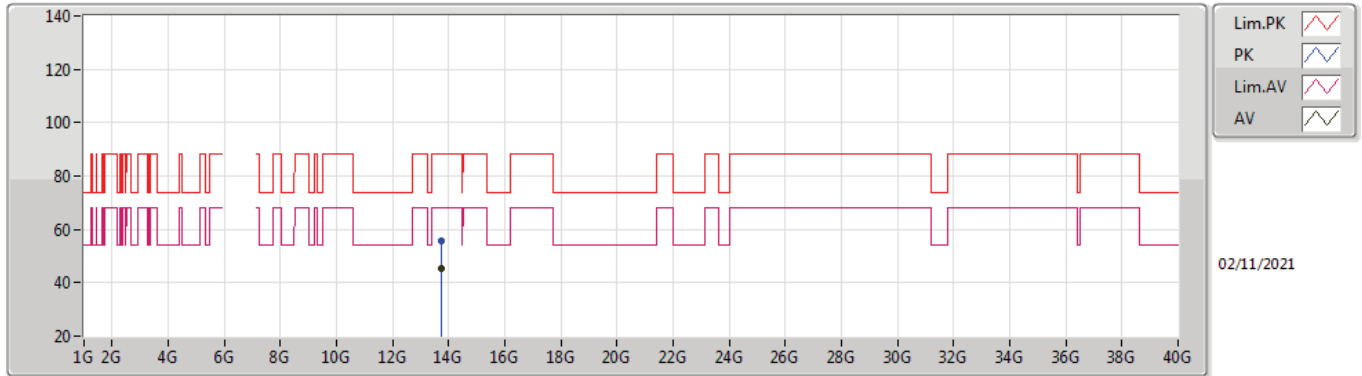
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8666G	91.40	Inf	-Inf	7.49	3	Horizontal	222	1.50	-	83.91	34.43	7.75	34.69
AV	7.1802G	46.45	68.20	-21.75	9.29	3	Horizontal	222	1.50	-	37.16	35.90	8.16	34.77
PK	6.868G	101.71	Inf	-Inf	7.50	3	Horizontal	222	1.50	-	94.21	34.44	7.75	34.69
PK	7.211G	57.63	88.20	-30.57	9.34	3	Horizontal	222	1.50	-	48.29	35.94	8.18	34.78

802.11ax HEW20_Nss1,(MCS0)_4TX

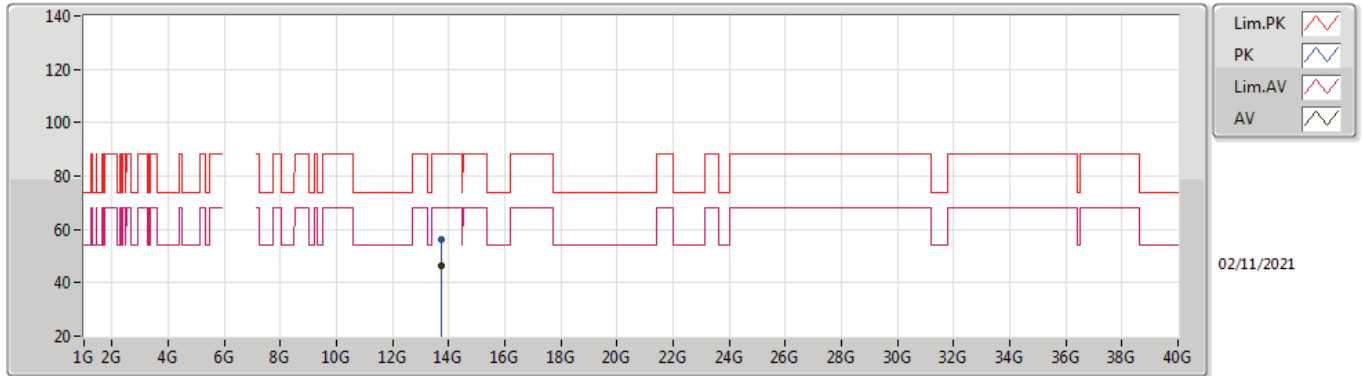
6875MHz Straddle 6.525-6.875GHz_TX



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	13.74984G	45.43	68.20	-22.77	17.61	3	Vertical	53	1.29	-	27.82	39.85	10.87	33.11
PK	13.7496G	55.93	88.20	-32.27	17.61	3	Vertical	53	1.29	-	38.32	39.85	10.87	33.11

802.11ax HEW20_Nss1,(MCS0)_4TX

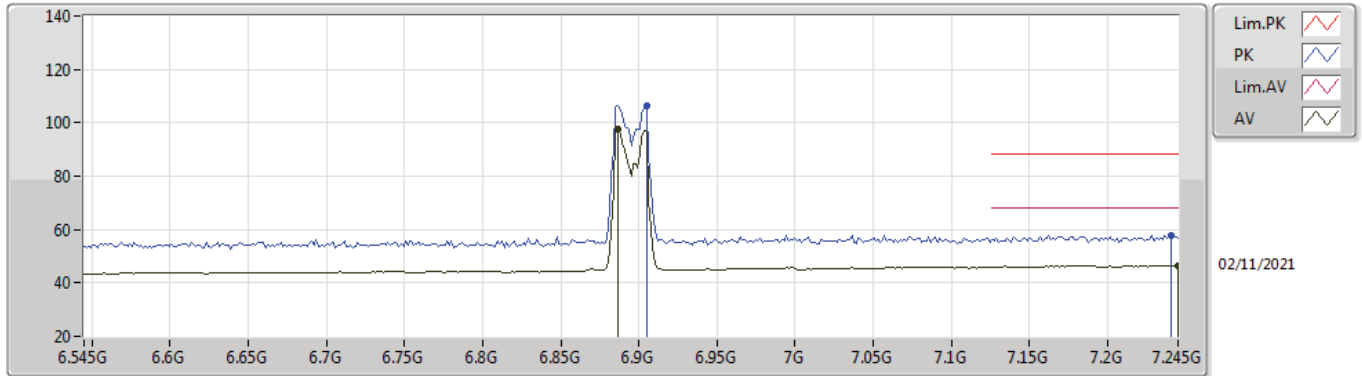
6875MHz Straddle 6.525-6.875GHz_TX



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	13.74992G	46.31	68.20	-21.89	17.61	3	Horizontal	107	2.05	-	28.70	39.85	10.87	33.11
PK	13.74984G	56.09	88.20	-32.11	17.61	3	Horizontal	107	2.05	-	38.48	39.85	10.87	33.11

802.11ax HEW20_Nss1,(MCS0)_4TX

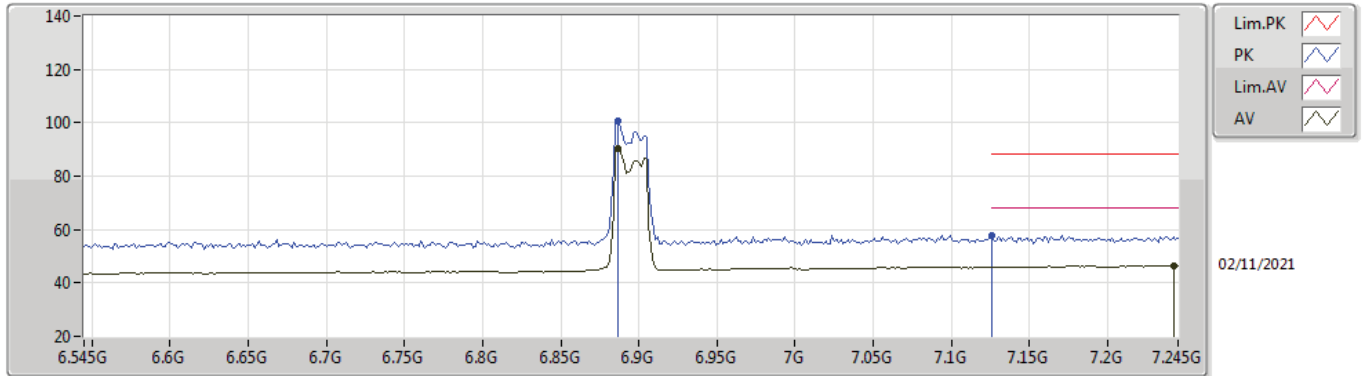
6895MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8866G	97.55	Inf	-Inf	7.68	3	Vertical	190	1.54	-	89.87	34.59	7.78	34.69
AV	7.245G	46.54	68.20	-21.66	9.45	3	Vertical	190	1.54	-	37.09	36.08	8.16	34.79
PK	6.9048G	106.46	Inf	-Inf	7.83	3	Vertical	190	1.54	-	98.63	34.71	7.82	34.70
PK	7.2408G	57.75	88.20	-30.45	9.44	3	Vertical	190	1.54	-	48.31	36.06	8.17	34.79

802.11ax HEW20_Nss1,(MCS0)_4TX

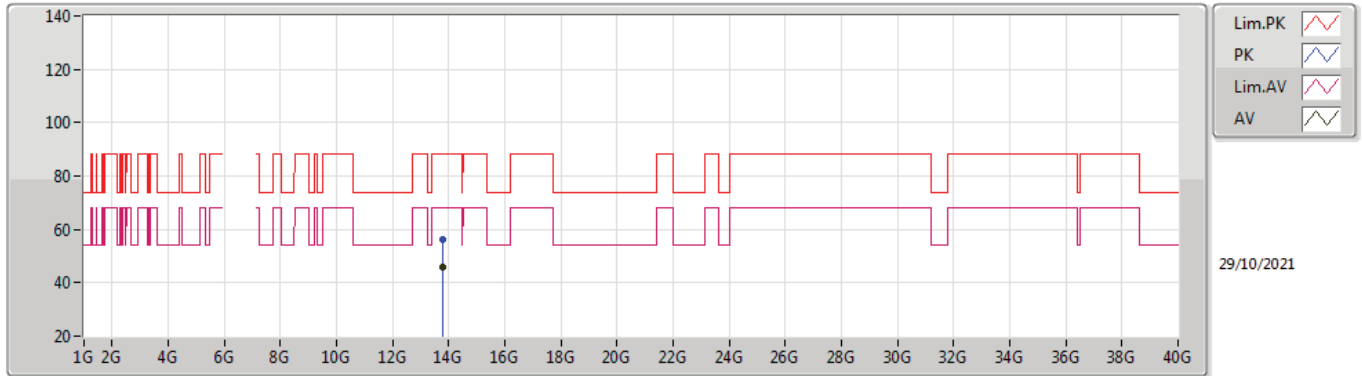
6895MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8866G	90.13	Inf	-Inf	7.68	3	Horizontal	225	1.38	-	82.45	34.59	7.78	34.69
AV	7.2422G	46.54	68.20	-21.66	9.45	3	Horizontal	225	1.38	-	37.09	36.07	8.17	34.79
PK	6.8866G	100.74	Inf	-Inf	7.68	3	Horizontal	225	1.38	-	93.06	34.59	7.78	34.69
PK	7.126G	57.84	88.20	-30.36	9.12	3	Horizontal	225	1.38	-	48.72	35.76	8.11	34.75

802.11ax HEW20_Nss1,(MCS0)_4TX

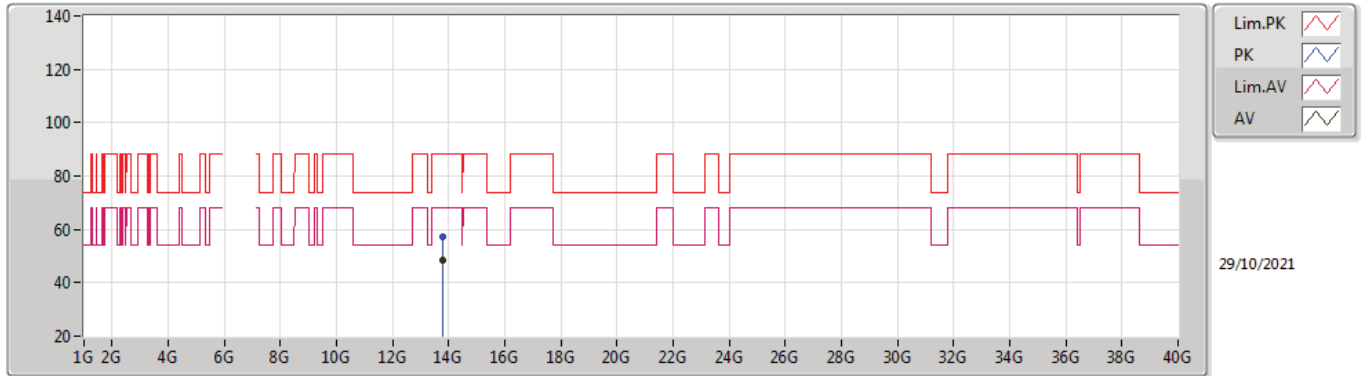
6895MHz_TX



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	13.7898G	45.70	68.20	-22.50	17.66	3	Vertical	53	1.40	-	28.04	39.89	10.89	33.12
PK	13.79G	56.24	88.20	-31.96	17.66	3	Vertical	53	1.40	-	38.58	39.89	10.89	33.12

802.11ax HEW20_Nss1,(MCS0)_4TX

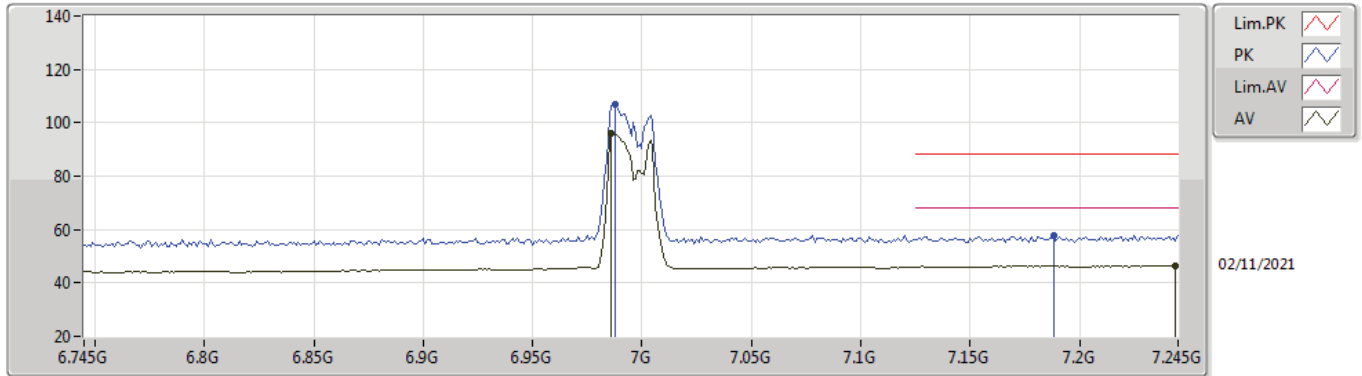
6895MHz_TX



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	13.78992G	48.29	68.20	-19.91	17.66	3	Horizontal	125	2.58	-	30.63	39.89	10.89	33.12
PK	13.78968G	56.99	88.20	-31.21	17.66	3	Horizontal	125	2.58	-	39.33	39.89	10.89	33.12

802.11ax HEW20_Nss1,(MCS0)_4TX

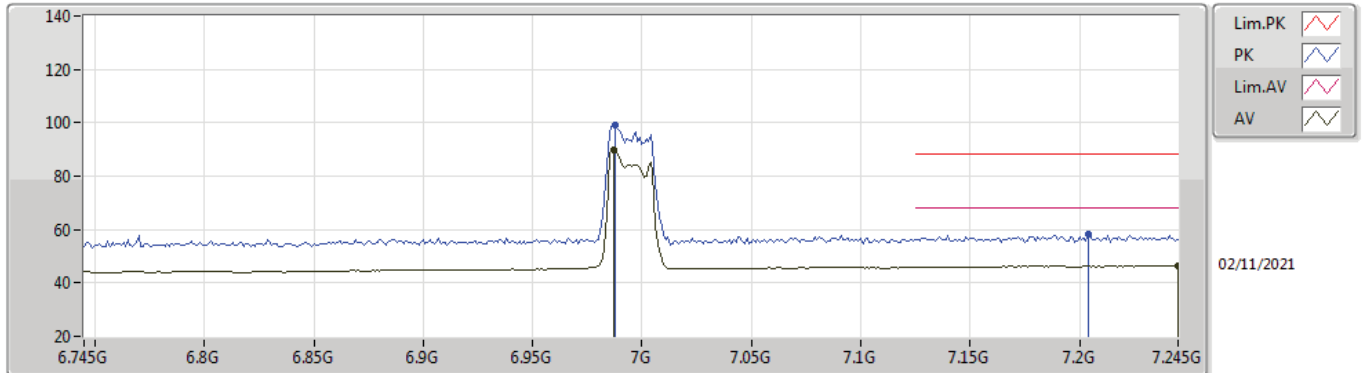
6995MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.986G	96.29	Inf	-Inf	8.20	3	Vertical	189	1.50	-	88.09	34.94	7.97	34.71
AV	7.244G	46.63	68.20	-21.57	9.45	3	Vertical	189	1.50	-	37.18	36.08	8.16	34.79
PK	6.988G	106.98	Inf	-Inf	8.22	3	Vertical	189	1.50	-	98.76	34.95	7.98	34.71
PK	7.188G	57.77	88.20	-30.43	9.30	3	Vertical	189	1.50	-	48.47	35.90	8.17	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

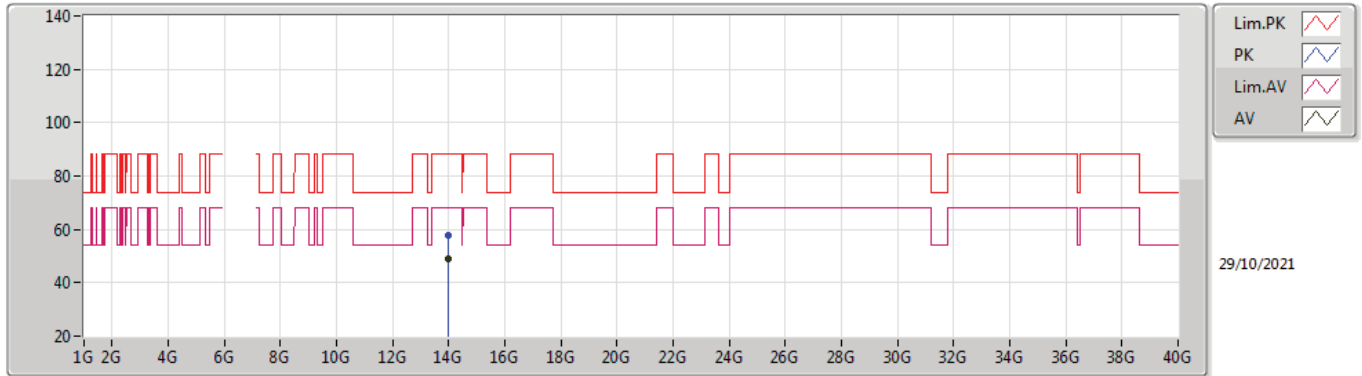
6995MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.987G	89.86	Inf	-Inf	8.22	3	Horizontal	226	1.39	-	81.64	34.95	7.98	34.71
AV	7.245G	46.54	68.20	-21.66	9.45	3	Horizontal	226	1.39	-	37.09	36.08	8.16	34.79
PK	6.988G	99.15	Inf	-Inf	8.22	3	Horizontal	226	1.39	-	90.93	34.95	7.98	34.71
PK	7.204G	58.11	88.20	-30.09	9.32	3	Horizontal	226	1.39	-	48.79	35.92	8.18	34.78

802.11ax HEW20_Nss1,(MCS0)_4TX

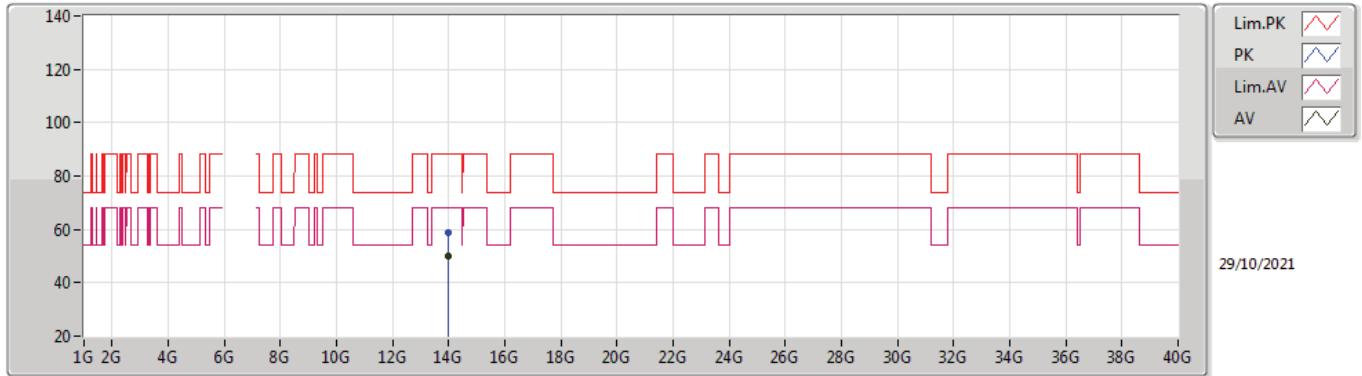
6995MHz_TX



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	13.98984G	49.11	68.20	-19.09	18.17	3	Vertical	120	2.84	-	30.94	40.38	10.98	33.19
PK	13.99G	57.90	88.20	-30.30	18.17	3	Vertical	120	2.84	-	39.73	40.38	10.98	33.19

802.11ax HEW20_Nss1,(MCS0)_4TX

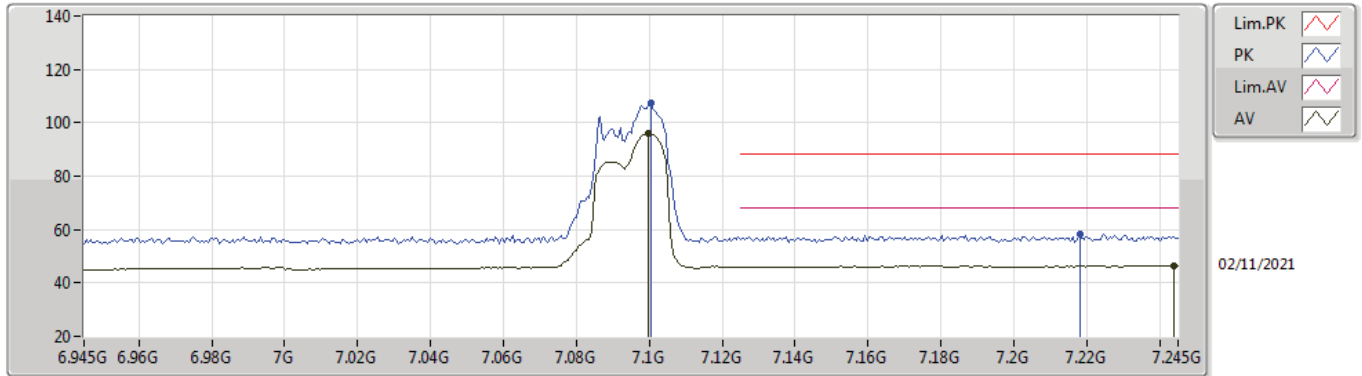
6995MHz_TX



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	13.98992G	50.17	68.20	-18.03	18.17	3	Horizontal	131	1.52	-	32.00	40.38	10.98	33.19
PK	13.99G	58.74	88.20	-29.46	18.17	3	Horizontal	131	1.52	-	40.57	40.38	10.98	33.19

802.11ax HEW20_Nss1,(MCS0)_4TX

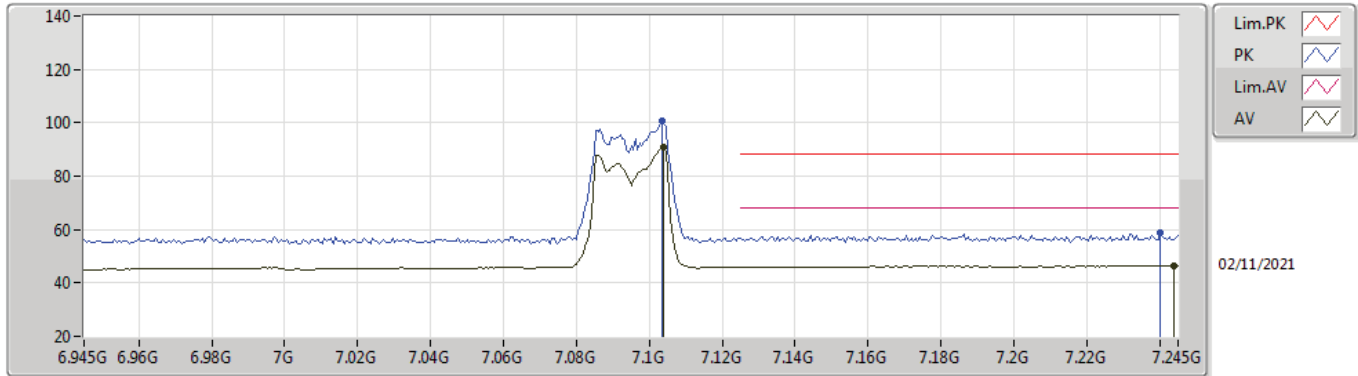
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0998G	95.93	Inf	-Inf	8.95	3	Vertical	138	1.52	-	86.98	35.60	8.09	34.74
AV	7.2438G	46.54	68.20	-21.66	9.45	3	Vertical	138	1.52	-	37.09	36.08	8.16	34.79
PK	7.1004G	107.17	Inf	-Inf	8.95	3	Vertical	138	1.52	-	98.22	35.60	8.09	34.74
PK	7.218G	58.29	88.20	-29.91	9.36	3	Vertical	138	1.52	-	48.93	35.97	8.17	34.78

802.11ax HEW20_Nss1,(MCS0)_4TX

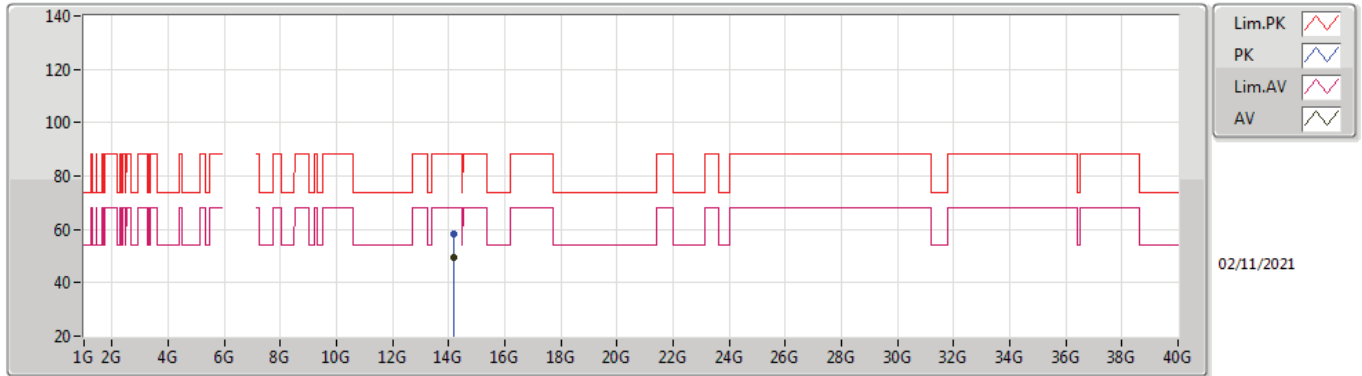
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.104G	90.62	Inf	-Inf	8.97	3	Horizontal	51	1.55	-	81.65	35.62	8.09	34.74
AV	7.2438G	46.54	68.20	-21.66	9.45	3	Horizontal	51	1.55	-	37.09	36.08	8.16	34.79
PK	7.1034G	100.59	Inf	-Inf	8.97	3	Horizontal	51	1.55	-	91.62	35.62	8.09	34.74
PK	7.2402G	58.97	88.20	-29.23	9.44	3	Horizontal	51	1.55	-	49.53	36.06	8.17	34.79

802.11ax HEW20_Nss1,(MCS0)_4TX

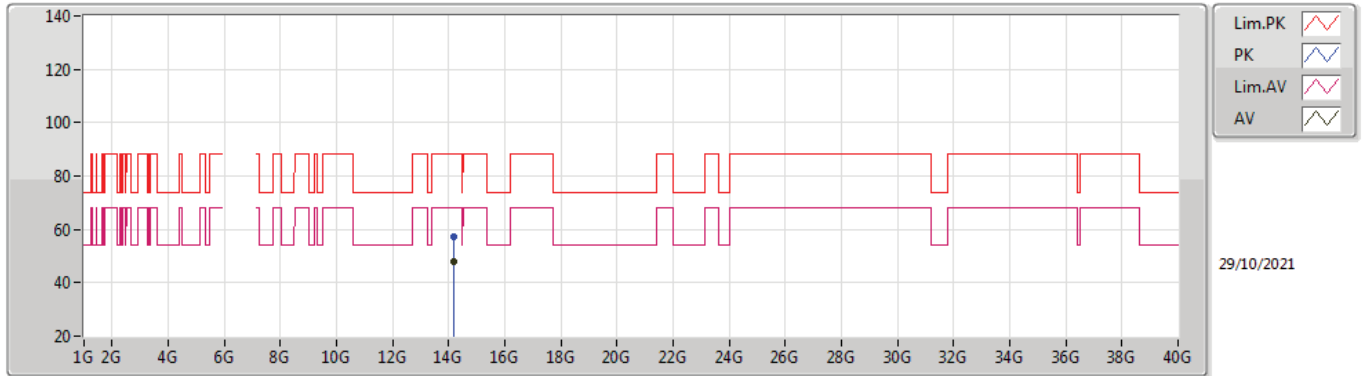
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	14.18992G	49.49	68.20	-18.71	18.66	3	Vertical	151	1.68	-	30.83	40.98	11.06	33.38
PK	14.18996G	58.14	88.20	-30.06	18.66	3	Vertical	151	1.68	-	39.48	40.98	11.06	33.38

802.11ax HEW20_Nss1,(MCS0)_4TX

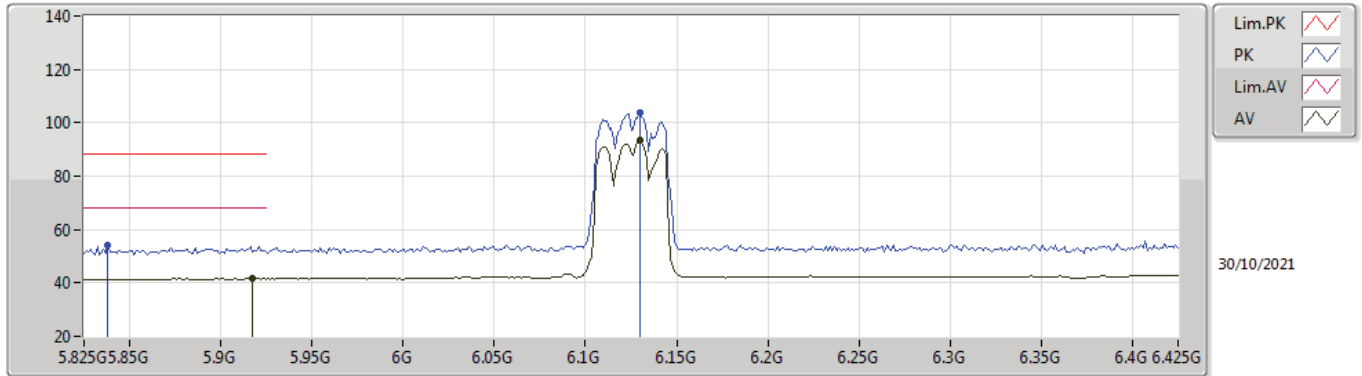
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	14.18988G	47.88	68.20	-20.32	18.66	3	Horizontal	119	2.74	-	29.22	40.98	11.06	33.38
PK	14.1894G	57.30	88.20	-30.90	18.66	3	Horizontal	119	2.74	-	38.64	40.98	11.06	33.38

802.11ax HEW40_Nss1,(MCS0)_4TX

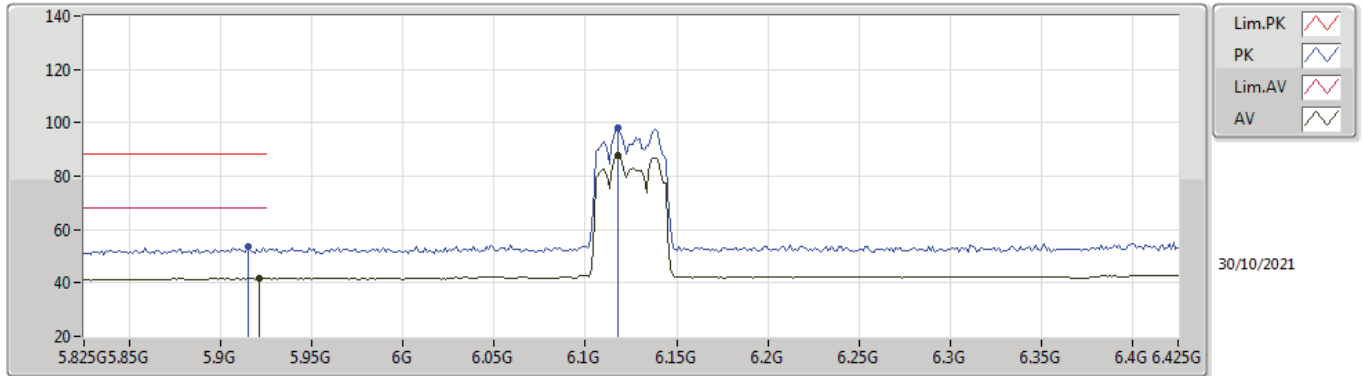
6125MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9174G	41.72	68.20	-26.48	4.80	3	Vertical	81	2.15	-	36.92	32.27	7.04	34.51
AV	6.1298G	93.29	Inf	-Inf	5.13	3	Vertical	81	2.15	-	88.16	32.52	7.16	34.55
PK	5.8382G	53.90	88.20	-34.30	4.51	3	Vertical	81	2.15	-	49.39	32.05	6.96	34.50
PK	6.1298G	103.93	Inf	-Inf	5.13	3	Vertical	81	2.15	-	98.80	32.52	7.16	34.55

802.11ax HEW40_Nss1,(MCS0)_4TX

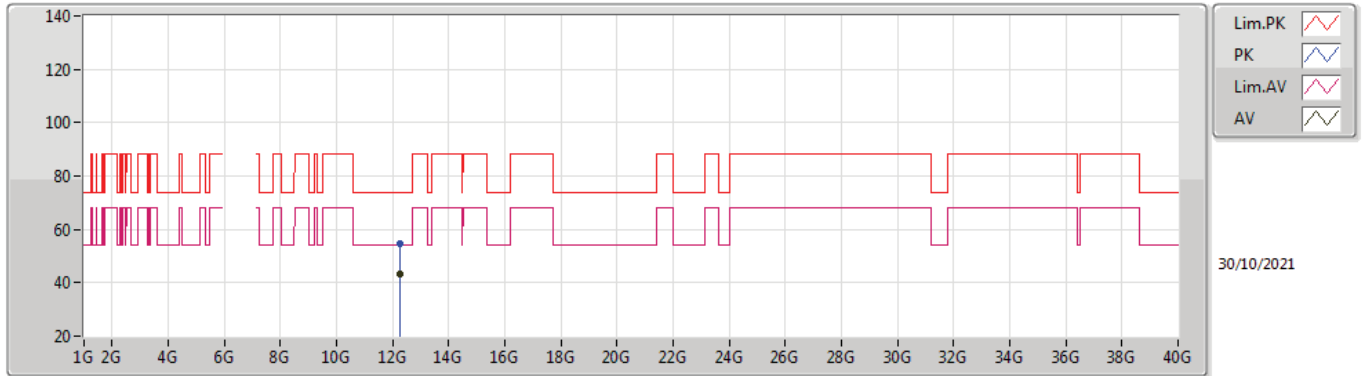
6125MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.921G	41.66	68.20	-26.54	4.81	3	Horizontal	192	2.38	-	36.85	32.28	7.04	34.51
AV	6.1178G	87.65	Inf	-Inf	5.07	3	Horizontal	192	2.38	-	82.58	32.47	7.15	34.55
PK	5.915G	53.63	88.20	-34.57	4.78	3	Horizontal	192	2.38	-	48.85	32.26	7.03	34.51
PK	6.1178G	98.05	Inf	-Inf	5.07	3	Horizontal	192	2.38	-	92.98	32.47	7.15	34.55

802.11ax HEW40_Nss1,(MCS0)_4TX

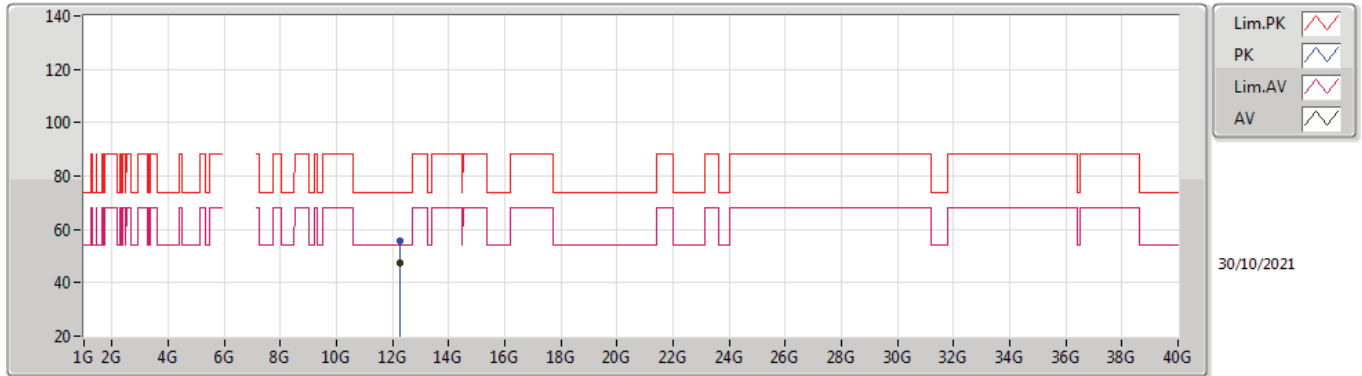
6125MHz_TX



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	12.24988G	43.25	54.00	-10.75	14.89	3	Vertical	163	1.50	-	28.36	38.95	10.20	34.26
PK	12.2498G	54.50	74.00	-19.50	14.89	3	Vertical	163	1.50	-	39.61	38.95	10.20	34.26

802.11ax HEW40_Nss1,(MCS0)_4TX

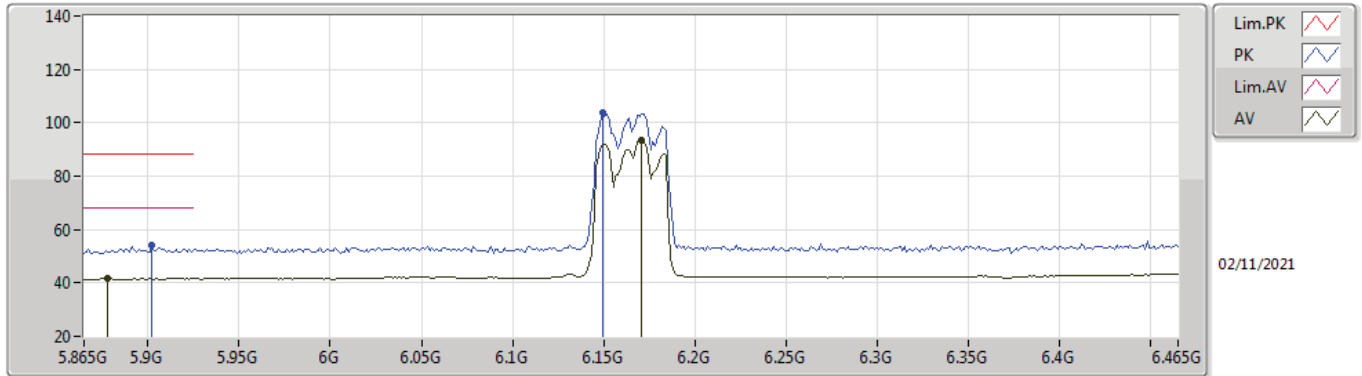
6125MHz_TX



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	12.24988G	47.18	54.00	-6.82	14.89	3	Horizontal	136	1.49	-	32.29	38.95	10.20	34.26
PK	12.24976G	55.56	74.00	-18.44	14.89	3	Horizontal	136	1.49	-	40.67	38.95	10.20	34.26

802.11ax HEW40_Nss1,(MCS0)_4TX

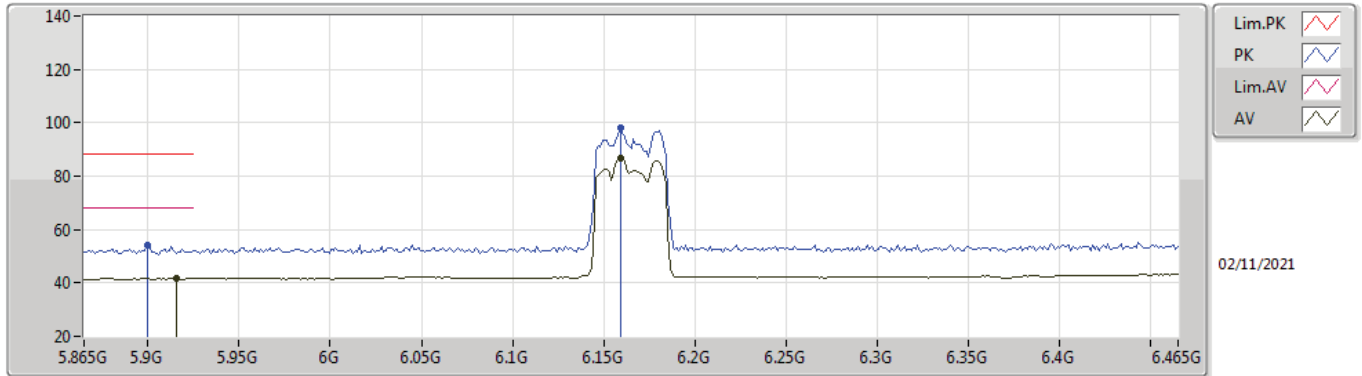
6165MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8782G	41.73	68.20	-26.47	4.65	3	Vertical	80	2.21	-	37.08	32.16	7.00	34.51
AV	6.171G	93.65	Inf	-Inf	5.25	3	Vertical	80	2.21	-	88.40	32.64	7.17	34.56
PK	5.9022G	53.90	88.20	-34.30	4.72	3	Vertical	80	2.21	-	49.18	32.21	7.02	34.51
PK	6.1494G	103.75	Inf	-Inf	5.20	3	Vertical	80	2.21	-	98.55	32.60	7.16	34.56

802.11ax HEW40_Nss1,(MCS0)_4TX

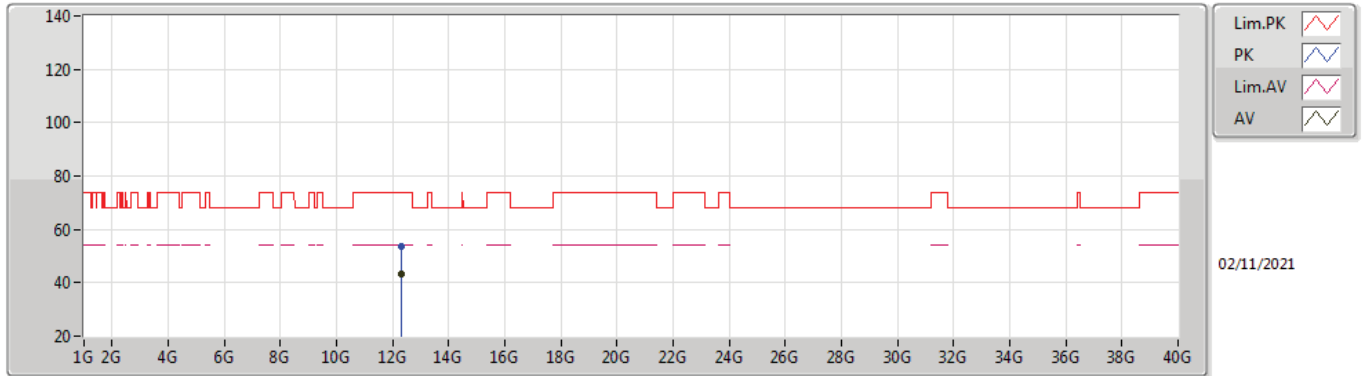
6165MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9154G	41.62	68.20	-26.58	4.78	3	Horizontal	203	3.00	-	36.84	32.26	7.03	34.51
AV	6.159G	86.74	Inf	-Inf	5.23	3	Horizontal	203	3.00	-	81.51	32.62	7.17	34.56
PK	5.8998G	53.96	88.20	-34.24	4.71	3	Horizontal	203	3.00	-	49.25	32.20	7.02	34.51
PK	6.159G	98.09	Inf	-Inf	5.23	3	Horizontal	203	3.00	-	92.86	32.62	7.17	34.56

802.11ax HEW40_Nss1,(MCS0)_4TX

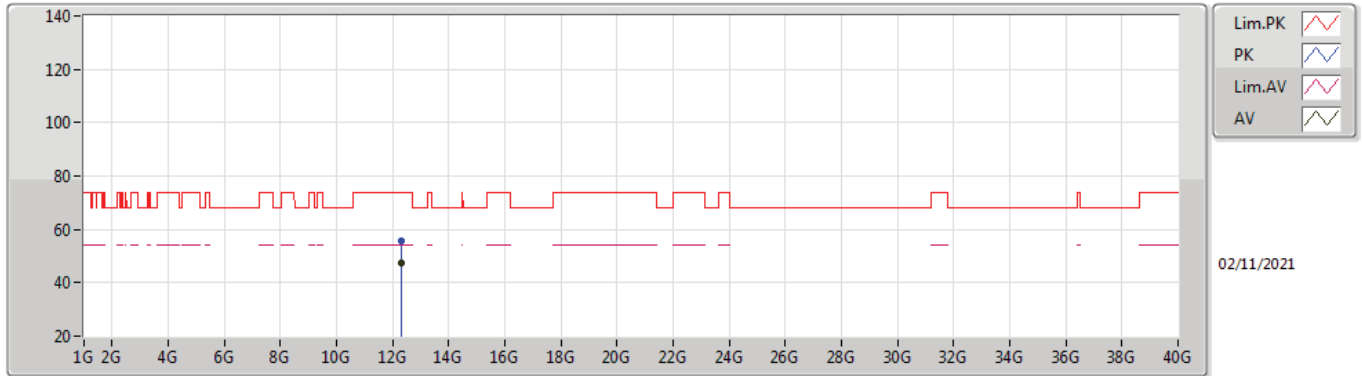
6165MHz_TX



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	12.32988G	43.28	54.00	-10.72	14.69	3	Vertical	162	1.50	-	28.59	38.71	10.24	34.26
PK	12.33008G	53.78	74.00	-20.22	14.69	3	Vertical	162	1.50	-	39.09	38.71	10.24	34.26

802.11ax HEW40_Nss1,(MCS0)_4TX

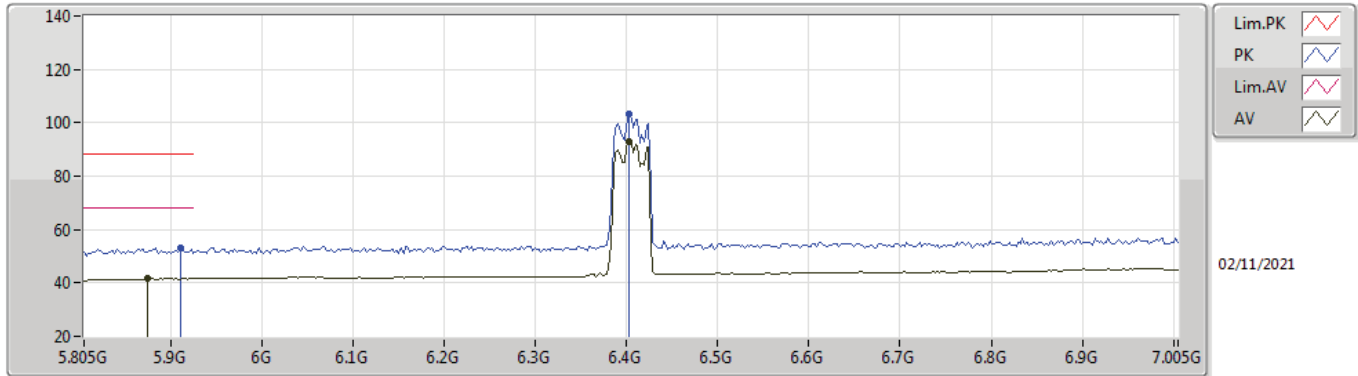
6165MHz_TX



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	12.32988G	47.40	54.00	-6.60	14.69	3	Horizontal	136	1.50	-	32.71	38.71	10.24	34.26
PK	12.32992G	55.68	74.00	-18.32	14.69	3	Horizontal	136	1.50	-	40.99	38.71	10.24	34.26

802.11ax HEW40_Nss1,(MCS0)_4TX

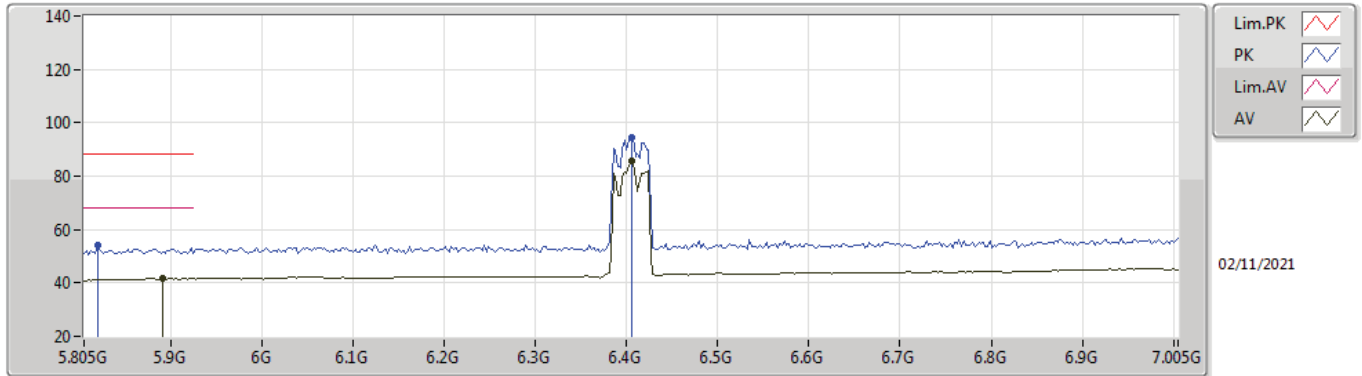
6405MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8746G	41.81	68.20	-26.39	4.65	3	Vertical	0	1.84	-	37.16	32.15	7.00	34.50
AV	6.4026G	93.12	Inf	-Inf	6.07	3	Vertical	0	1.84	-	87.05	33.41	7.28	34.62
PK	5.9106G	52.87	88.20	-35.33	4.76	3	Vertical	0	1.84	-	48.11	32.24	7.03	34.51
PK	6.4026G	103.05	Inf	-Inf	6.07	3	Vertical	0	1.84	-	96.98	33.41	7.28	34.62

802.11ax HEW40_Nss1,(MCS0)_4TX

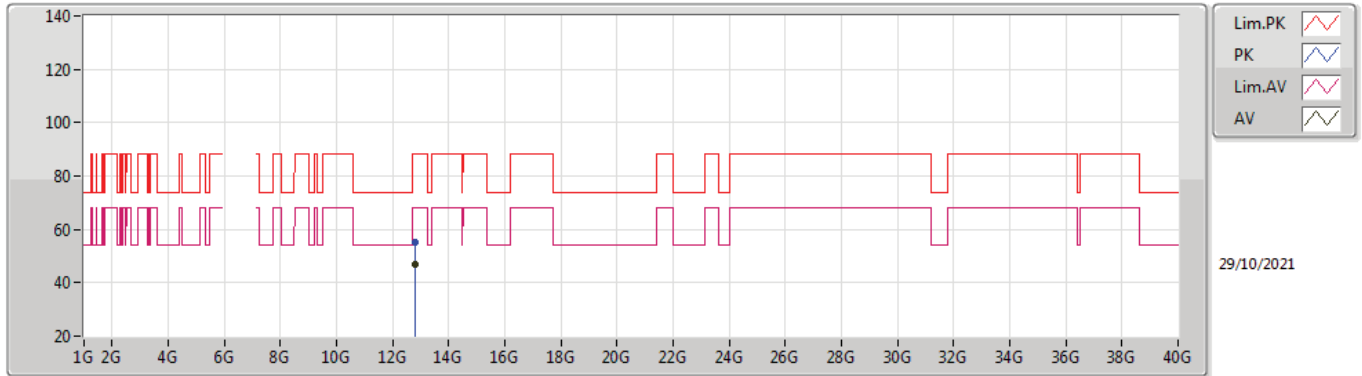
6405MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8914G	41.81	68.20	-26.39	4.68	3	Horizontal	213	1.42	-	37.13	32.18	7.01	34.51
AV	6.405G	85.46	Inf	-Inf	6.08	3	Horizontal	213	1.42	-	79.38	33.42	7.28	34.62
PK	5.8194G	54.09	88.20	-34.11	4.43	3	Horizontal	213	1.42	-	49.66	31.98	6.95	34.50
PK	6.405G	94.58	Inf	-Inf	6.08	3	Horizontal	213	1.42	-	88.50	33.42	7.28	34.62

802.11ax HEW40_Nss1,(MCS0)_4TX

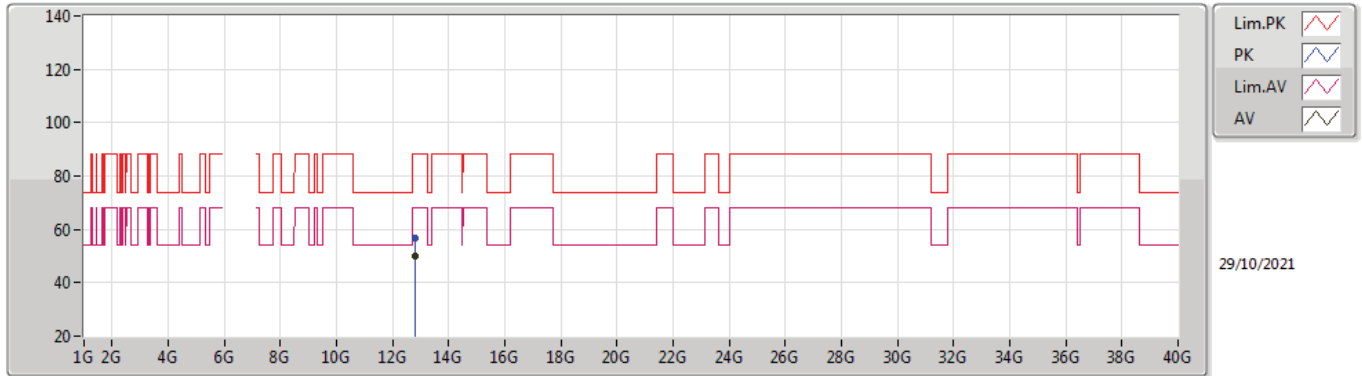
6405MHz_TX



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	12.80992G	46.69	68.20	-21.51	15.58	3	Vertical	89	3.00	-	31.11	38.82	10.45	33.69
PK	12.80976G	55.18	88.20	-33.02	15.58	3	Vertical	89	3.00	-	39.60	38.82	10.45	33.69

802.11ax HEW40_Nss1,(MCS0)_4TX

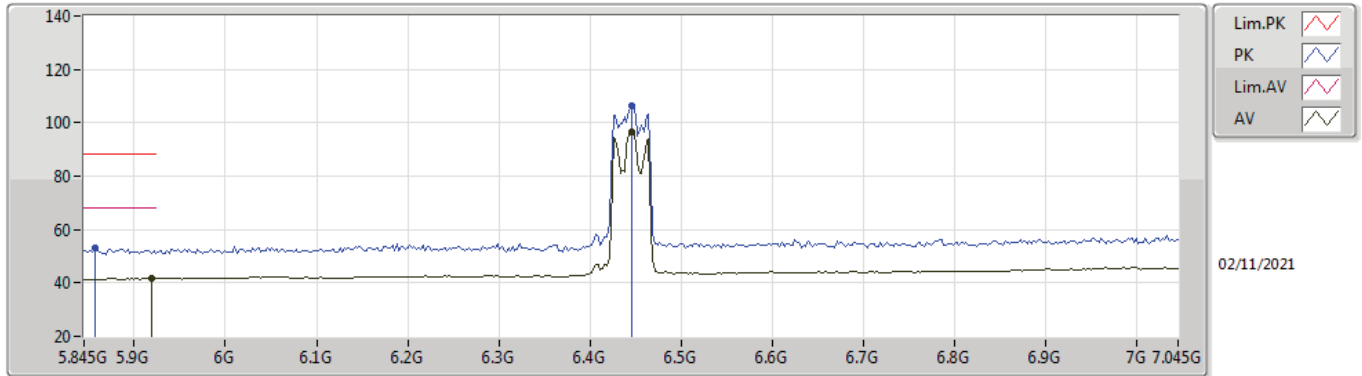
6405MHz_TX



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	12.80988G	49.83	68.20	-18.37	15.58	3	Horizontal	132	1.56	-	34.25	38.82	10.45	33.69
PK	12.80984G	56.68	88.20	-31.52	15.58	3	Horizontal	132	1.56	-	41.10	38.82	10.45	33.69

802.11ax HEW40_Nss1,(MCS0)_4TX

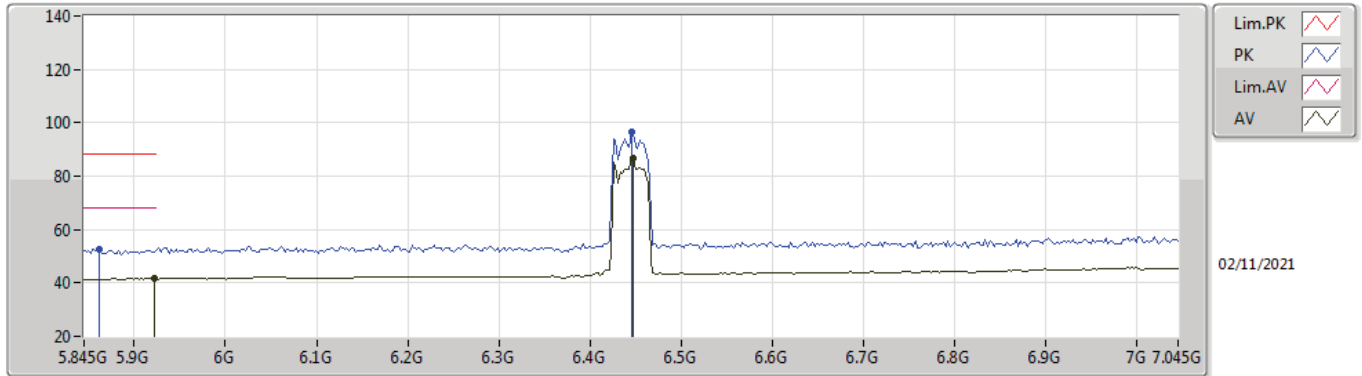
6445MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9194G	41.67	68.20	-26.53	4.81	3	Vertical	149	1.96	-	36.86	32.28	7.04	34.51
AV	6.445G	96.58	Inf	-Inf	6.26	3	Vertical	149	1.96	-	90.32	33.58	7.31	34.63
PK	5.857G	52.91	88.20	-35.29	4.59	3	Vertical	149	1.96	-	48.32	32.11	6.98	34.50
PK	6.445G	106.58	Inf	-Inf	6.26	3	Vertical	149	1.96	-	100.32	33.58	7.31	34.63

802.11ax HEW40_Nss1,(MCS0)_4TX

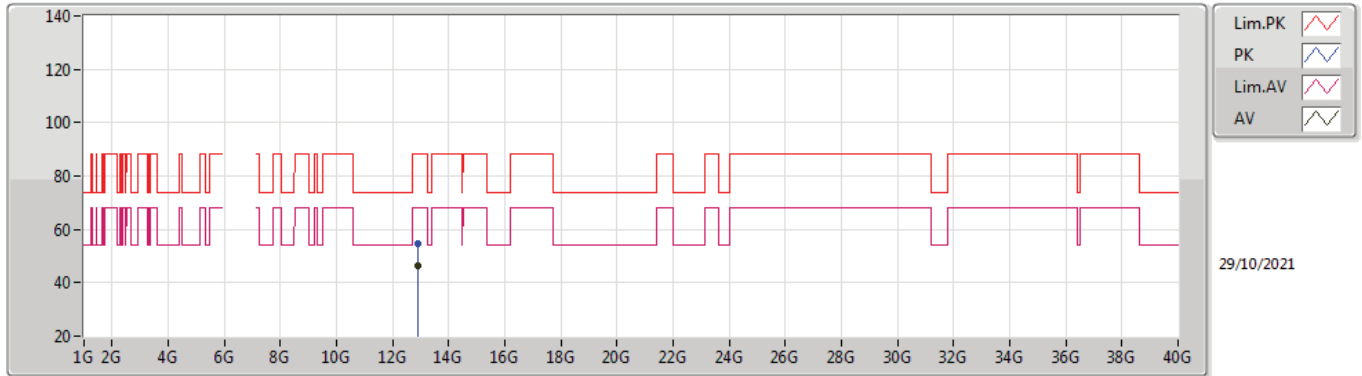
6445MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9218G	41.75	68.20	-26.45	4.82	3	Horizontal	209	1.50	-	36.93	32.29	7.04	34.51
AV	6.4474G	86.62	Inf	-Inf	6.28	3	Horizontal	209	1.50	-	80.34	33.59	7.32	34.63
PK	5.8618G	52.81	88.20	-35.39	4.61	3	Horizontal	209	1.50	-	48.20	32.12	6.99	34.50
PK	6.445G	96.68	Inf	-Inf	6.26	3	Horizontal	209	1.50	-	90.42	33.58	7.31	34.63

802.11ax HEW40_Nss1,(MCS0)_4TX

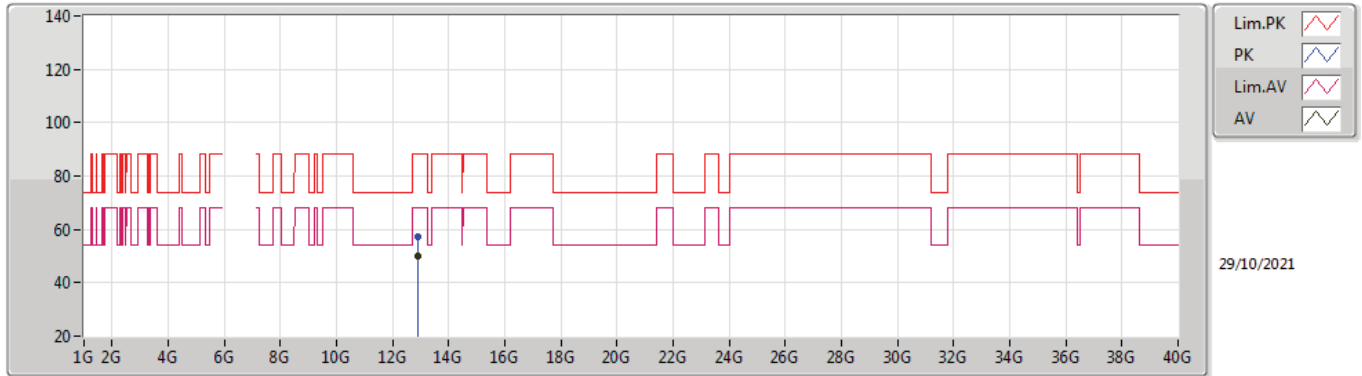
6445MHz_TX



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	12.88988G	46.38	68.20	-21.82	15.93	3	Vertical	88	2.99	-	30.45	38.98	10.49	33.54
PK	12.88992G	54.69	88.20	-33.51	15.93	3	Vertical	88	2.99	-	38.76	38.98	10.49	33.54

802.11ax HEW40_Nss1,(MCS0)_4TX

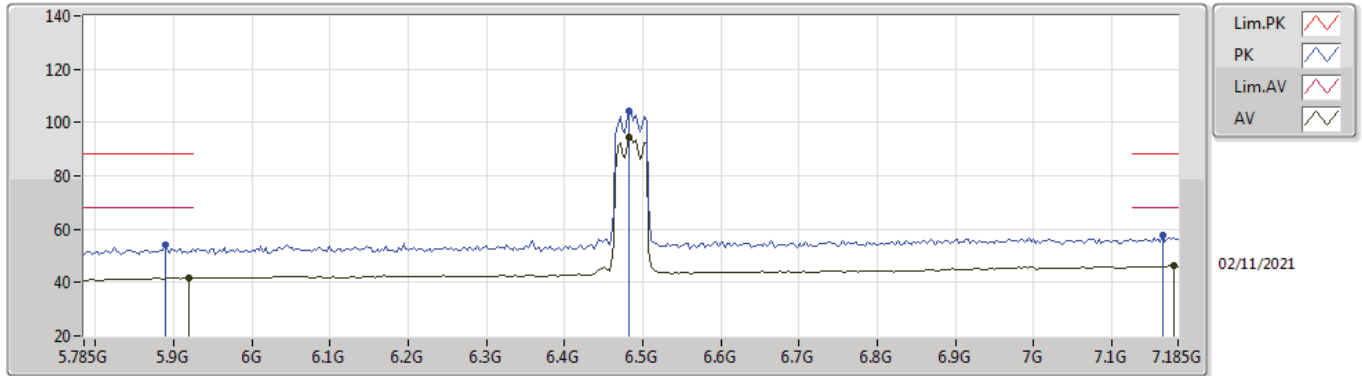
6445MHz_TX



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	12.88984G	50.20	68.20	-18.00	15.93	3	Horizontal	132	2.02	-	34.27	38.98	10.49	33.54
PK	12.89008G	57.29	88.20	-30.91	15.93	3	Horizontal	132	2.02	-	41.36	38.98	10.49	33.54

802.11ax HEW40_Nss1,(MCS0)_4TX

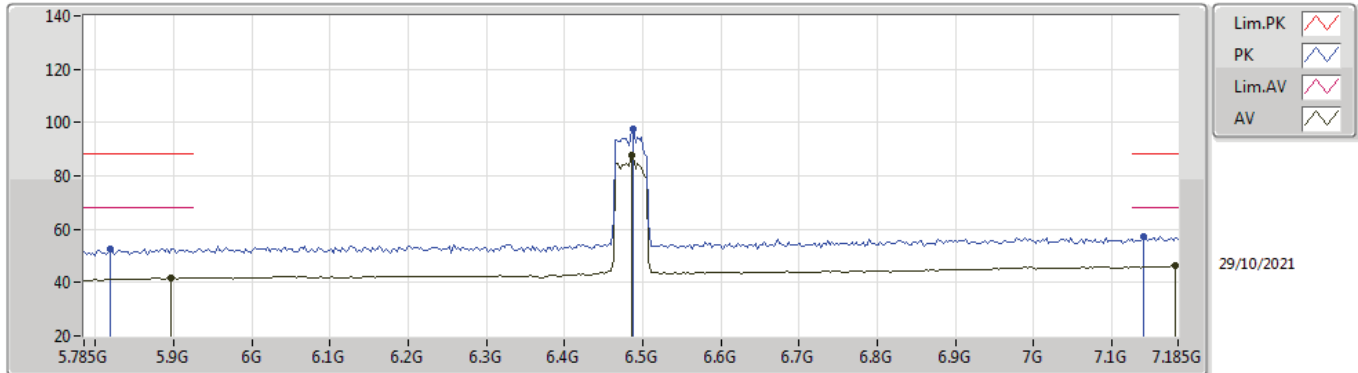
6485MHz_TX



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	5.9194G	41.67	68.20	-26.53	4.81	3	Vertical	360	1.73	-	36.86	32.28	7.04	34.51
AV	6.4822G	94.66	Inf	-Inf	6.56	3	Vertical	360	1.73	-	88.10	33.86	7.34	34.64
AV	7.1794G	46.17	68.20	-22.03	9.29	3	Vertical	360	1.73	-	36.88	35.90	8.16	34.77
PK	5.8886G	54.05	88.20	-34.15	4.68	3	Vertical	360	1.73	-	49.37	32.18	7.01	34.51
PK	6.4822G	104.08	Inf	-Inf	6.56	3	Vertical	360	1.73	-	97.52	33.86	7.34	34.64
PK	7.1654G	57.60	88.20	-30.60	9.29	3	Vertical	360	1.73	-	48.31	35.90	8.15	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

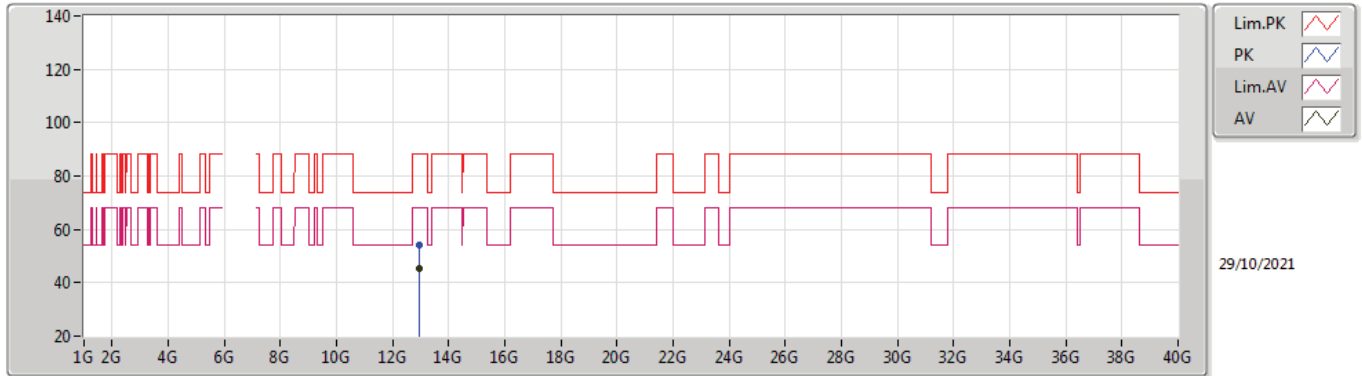
6485MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.897G	41.69	68.20	-26.51	4.70	3	Horizontal	209	1.45	-	36.99	32.19	7.02	34.51
AV	6.485G	87.62	Inf	-Inf	6.58	3	Horizontal	209	1.45	-	81.04	33.88	7.34	34.64
AV	7.1822G	46.28	68.20	-21.92	9.29	3	Horizontal	209	1.45	-	36.99	35.90	8.16	34.77
PK	5.8186G	52.72	88.20	-35.48	4.42	3	Horizontal	209	1.45	-	48.30	31.97	6.95	34.50
PK	6.4878G	97.37	Inf	-Inf	6.61	3	Horizontal	209	1.45	-	90.76	33.90	7.35	34.64
PK	7.1402G	57.43	88.20	-30.77	9.22	3	Horizontal	209	1.45	-	48.21	35.84	8.13	34.75

802.11ax HEW40_Nss1,(MCS0)_4TX

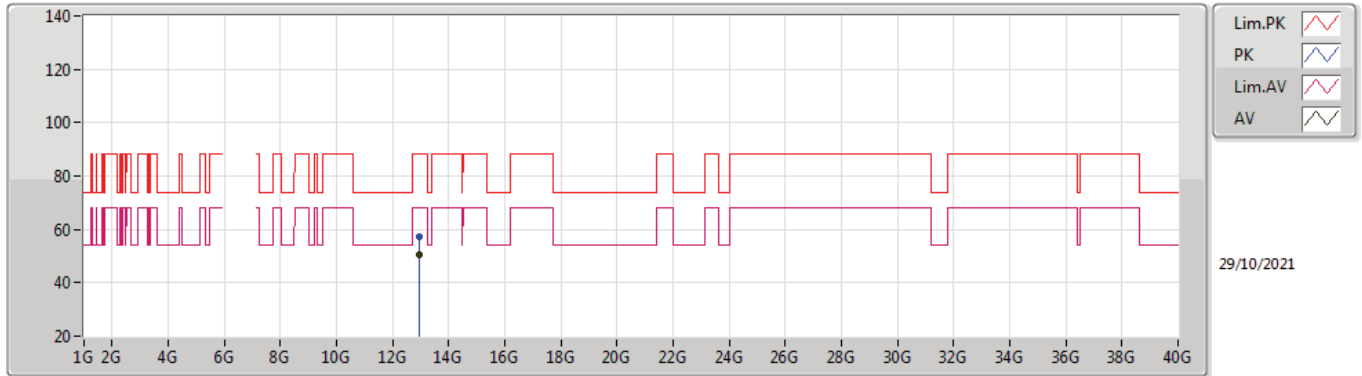
6485MHz_TX



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	12.9698G	45.55	68.20	-22.65	16.12	3	Vertical	124	3.00	-	29.43	39.00	10.52	33.40
PK	12.97G	54.27	88.20	-33.93	16.12	3	Vertical	124	3.00	-	38.15	39.00	10.52	33.40

802.11ax HEW40_Nss1,(MCS0)_4TX

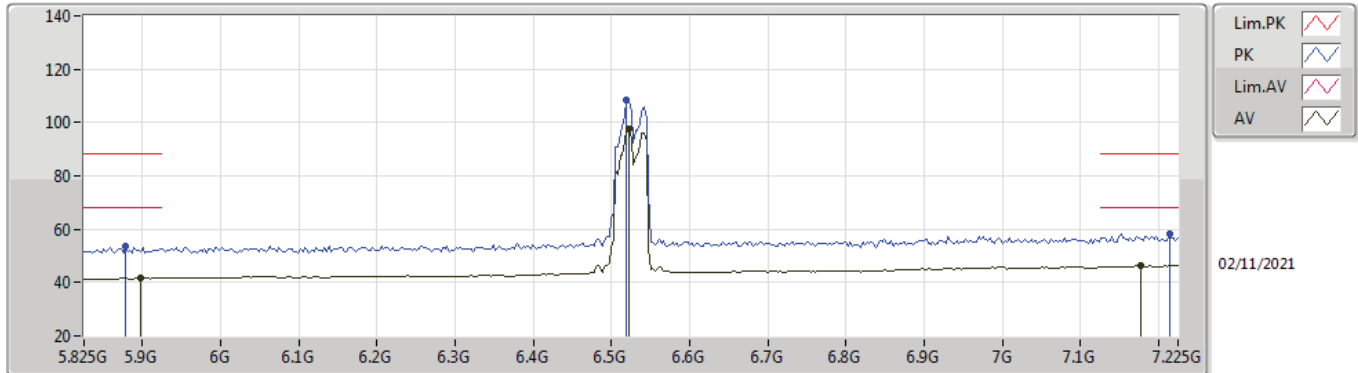
6485MHz_TX



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	12.9698G	50.27	68.20	-17.93	16.12	3	Horizontal	131	2.04	-	34.15	39.00	10.52	33.40
PK	12.96992G	57.09	88.20	-31.11	16.12	3	Horizontal	131	2.04	-	40.97	39.00	10.52	33.40

802.11ax HEW40_Nss1,(MCS0)_4TX

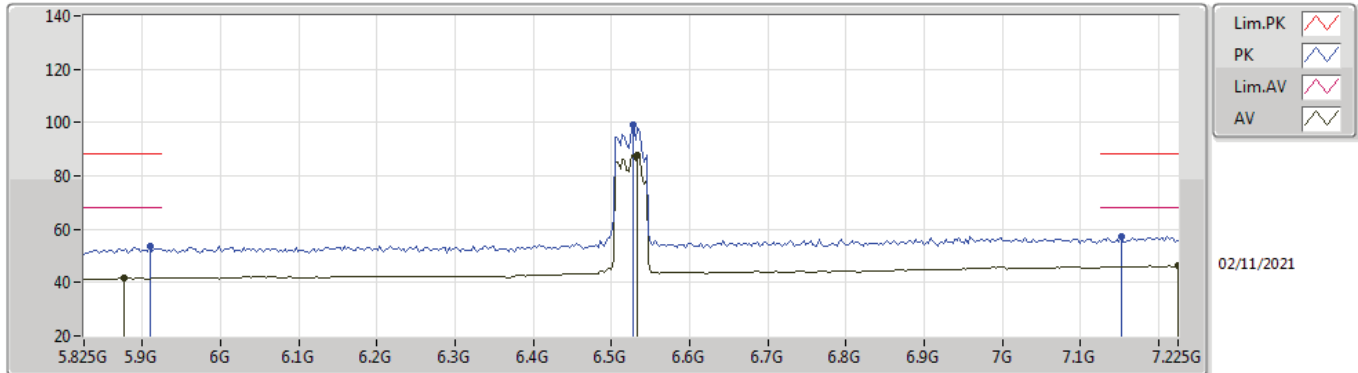
6525MHz Straddle 6.425-6.525GHz_TX



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	5.8978G	41.81	68.20	-26.39	4.71	3	Vertical	164	1.89	-	37.10	32.20	7.02	34.51
AV	6.5222G	97.35	Inf	-Inf	6.73	3	Vertical	164	1.89	-	90.62	34.00	7.37	34.64
AV	7.1774G	46.25	68.20	-21.95	9.29	3	Vertical	164	1.89	-	36.96	35.90	8.16	34.77
PK	5.8782G	53.51	88.20	-34.69	4.65	3	Vertical	164	1.89	-	48.86	32.16	7.00	34.51
PK	6.5194G	108.29	Inf	-Inf	6.73	3	Vertical	164	1.89	-	101.56	34.00	7.37	34.64
PK	7.2138G	58.27	88.20	-29.93	9.36	3	Vertical	164	1.89	-	48.91	35.96	8.18	34.78

802.11ax HEW40_Nss1,(MCS0)_4TX

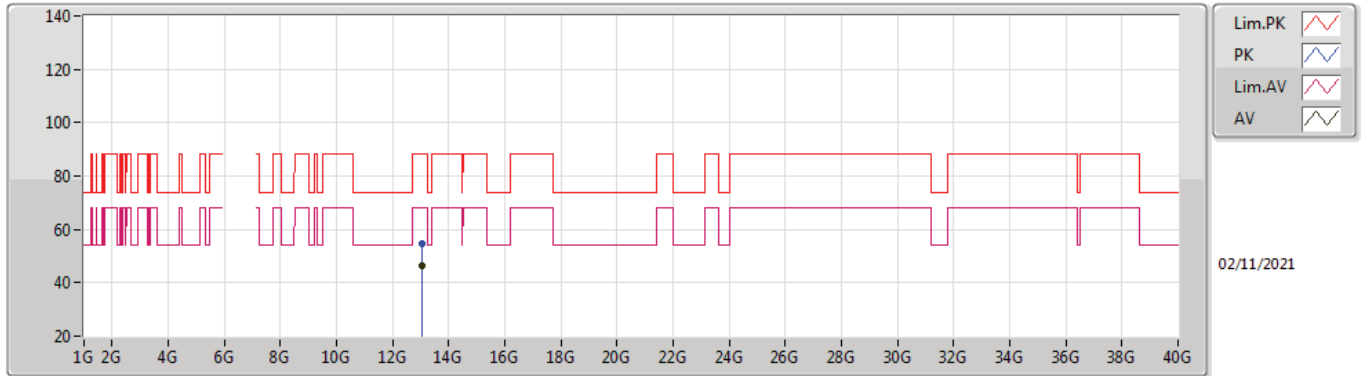
6525MHz Straddle 6.425-6.525GHz_TX



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	5.8754G	41.70	68.20	-26.50	4.64	3	Horizontal	208	1.50	-	37.06	32.15	7.00	34.51
AV	6.5334G	87.99	Inf	-Inf	6.74	3	Horizontal	208	1.50	-	81.25	34.00	7.38	34.64
AV	7.225G	46.20	68.20	-22.00	9.39	3	Horizontal	208	1.50	-	36.81	36.00	8.17	34.78
PK	5.909G	53.74	88.20	-34.46	4.76	3	Horizontal	208	1.50	-	48.98	32.24	7.03	34.51
PK	6.5278G	99.02	Inf	-Inf	6.74	3	Horizontal	208	1.50	-	92.28	34.00	7.38	34.64
PK	7.1522G	57.46	88.20	-30.74	9.28	3	Horizontal	208	1.50	-	48.18	35.90	8.14	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

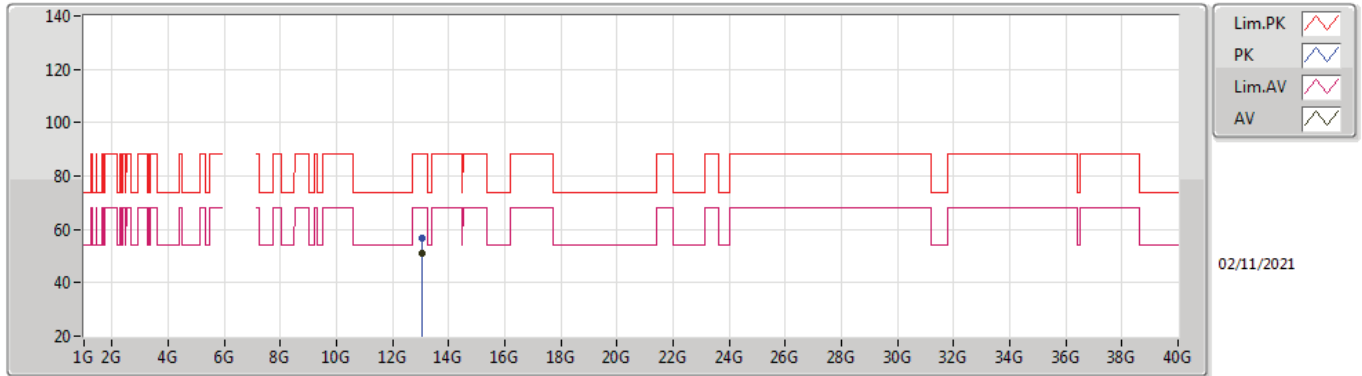
6525MHz Straddle 6.425-6.525GHz_TX



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	13.04988G	46.34	68.20	-21.86	16.25	3	Vertical	123	3.00	-	30.09	39.00	10.56	33.31
PK	13.04964G	54.74	88.20	-33.46	16.25	3	Vertical	123	3.00	-	38.49	39.00	10.56	33.31

802.11ax HEW40_Nss1,(MCS0)_4TX

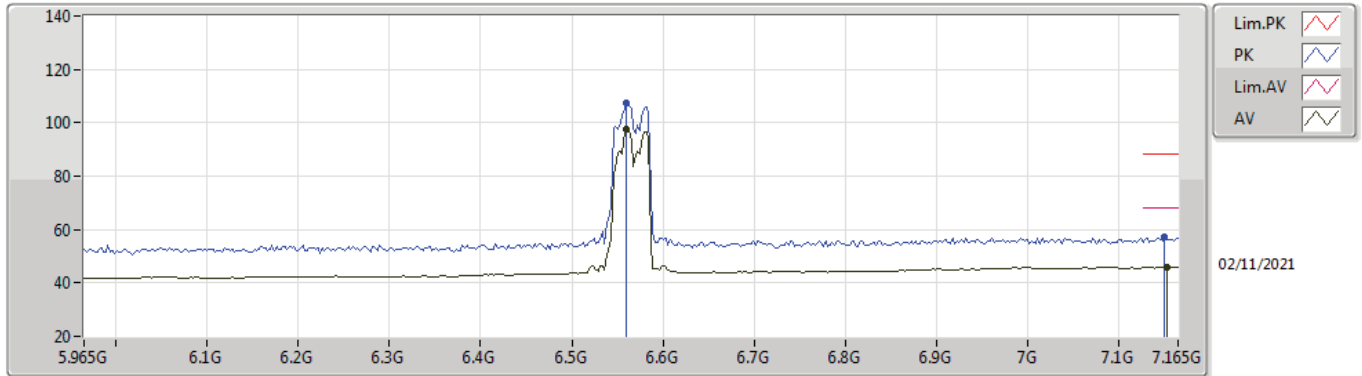
6525MHz Straddle 6.425-6.525GHz_TX



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	13.04984G	50.91	68.20	-17.29	16.25	3	Horizontal	129	2.00	-	34.66	39.00	10.56	33.31
PK	13.0498G	56.95	88.20	-31.25	16.25	3	Horizontal	129	2.00	-	40.70	39.00	10.56	33.31

802.11ax HEW40_Nss1,(MCS0)_4TX

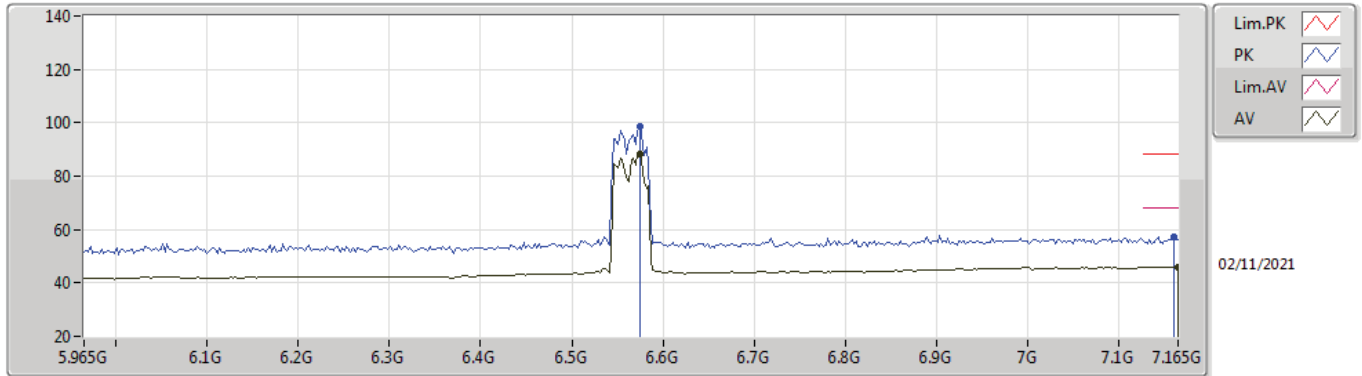
6565MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.5602G	97.56	Inf	-Inf	6.77	3	Vertical	165	1.83	-	90.79	34.02	7.40	34.65
AV	7.153G	46.00	68.20	-22.20	9.28	3	Vertical	165	1.83	-	36.72	35.90	8.14	34.76
PK	6.5602G	107.47	Inf	-Inf	6.77	3	Vertical	165	1.83	-	100.70	34.02	7.40	34.65
PK	7.1506G	57.38	88.20	-30.82	9.28	3	Vertical	165	1.83	-	48.10	35.90	8.14	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

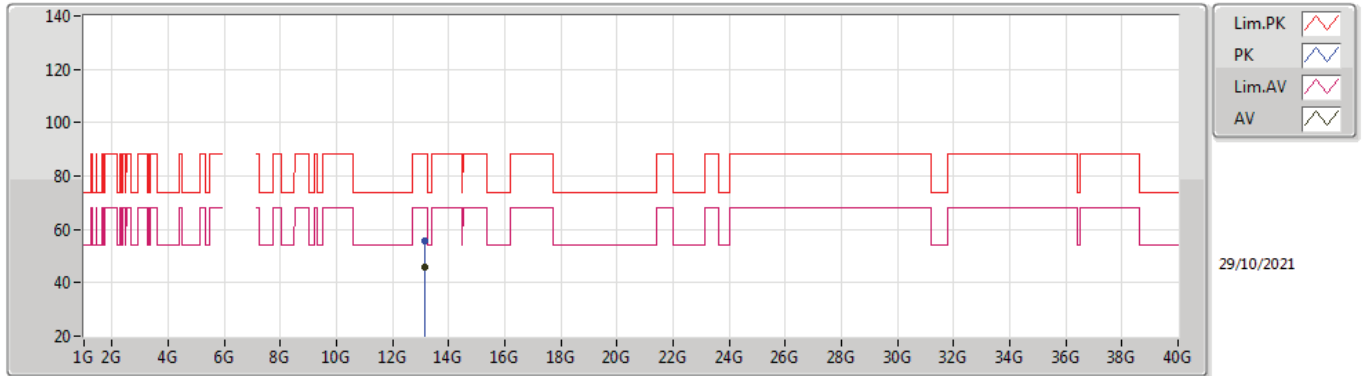
6565MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.5746G	88.38	Inf	-Inf	6.81	3	Horizontal	208	1.50	-	81.57	34.05	7.41	34.65
AV	7.165G	45.99	68.20	-22.21	9.29	3	Horizontal	208	1.50	-	36.70	35.90	8.15	34.76
PK	6.5746G	98.79	Inf	-Inf	6.81	3	Horizontal	208	1.50	-	91.98	34.05	7.41	34.65
PK	7.1602G	57.20	88.20	-31.00	9.28	3	Horizontal	208	1.50	-	47.92	35.90	8.14	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

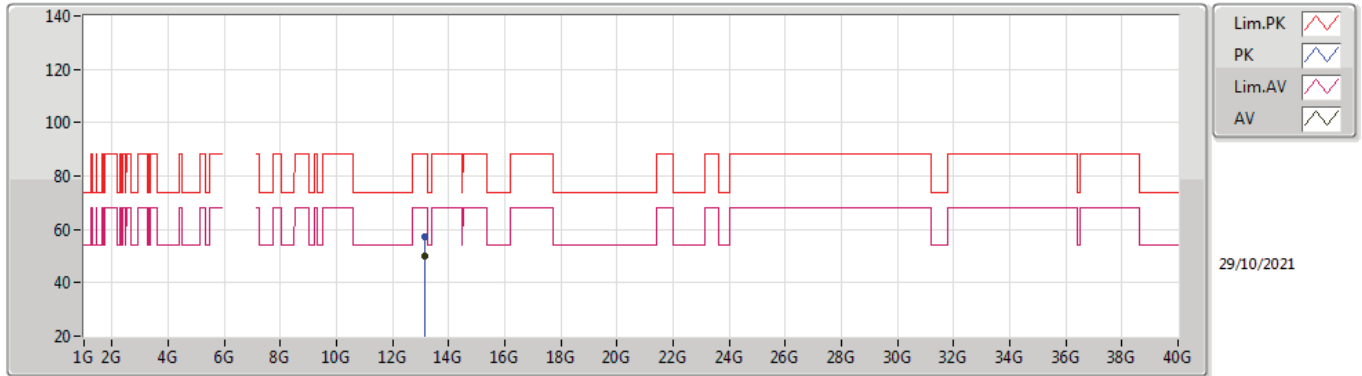
6565MHz_TX



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	13.1298G	45.87	68.20	-22.33	16.36	3	Vertical	127	3.00	-	29.51	39.03	10.59	33.26
PK	13.12988G	55.74	88.20	-32.46	16.36	3	Vertical	127	3.00	-	39.38	39.03	10.59	33.26

802.11ax HEW40_Nss1,(MCS0)_4TX

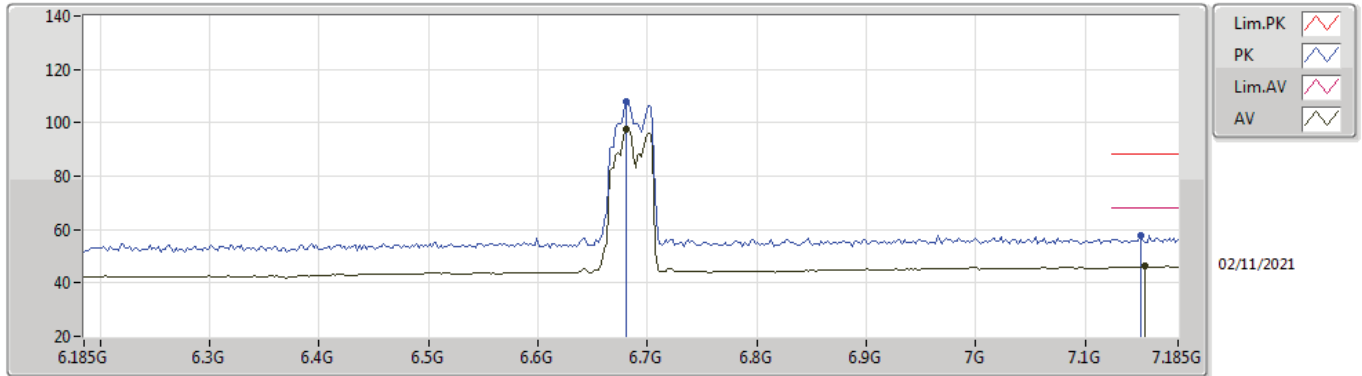
6565MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.12992G	49.76	68.20	-18.44	16.36	3	Horizontal	143	1.50	-	33.40	39.03	10.59	33.26
PK	13.12996G	57.42	88.20	-30.78	16.36	3	Horizontal	143	1.50	-	41.06	39.03	10.59	33.26

802.11ax HEW40_Nss1,(MCS0)_4TX

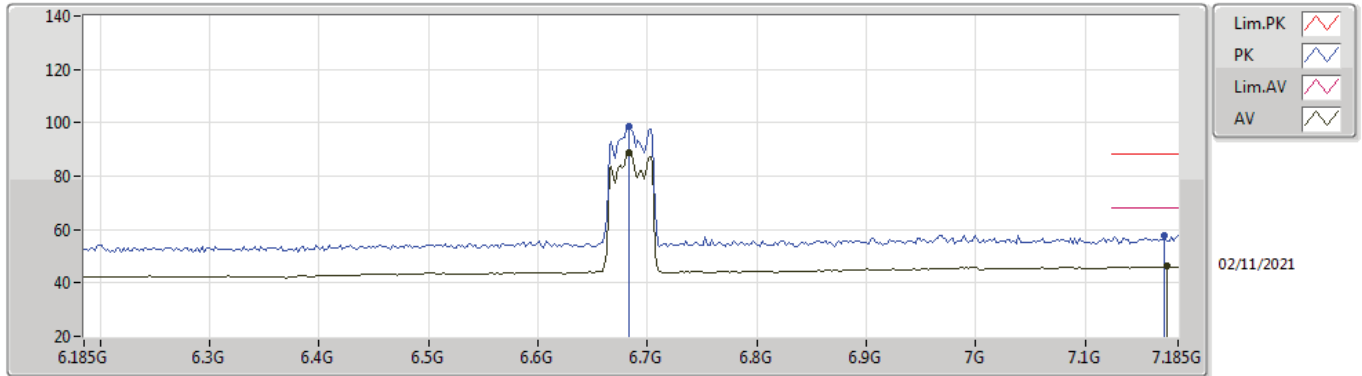
6685MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.681G	97.81	Inf	-Inf	6.94	3	Vertical	161	1.82	-	90.87	34.10	7.51	34.67
AV	7.155G	46.20	68.20	-22.00	9.28	3	Vertical	161	1.82	-	36.92	35.90	8.14	34.76
PK	6.681G	108.09	Inf	-Inf	6.94	3	Vertical	161	1.82	-	101.15	34.10	7.51	34.67
PK	7.151G	57.92	88.20	-30.28	9.28	3	Vertical	161	1.82	-	48.64	35.90	8.14	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

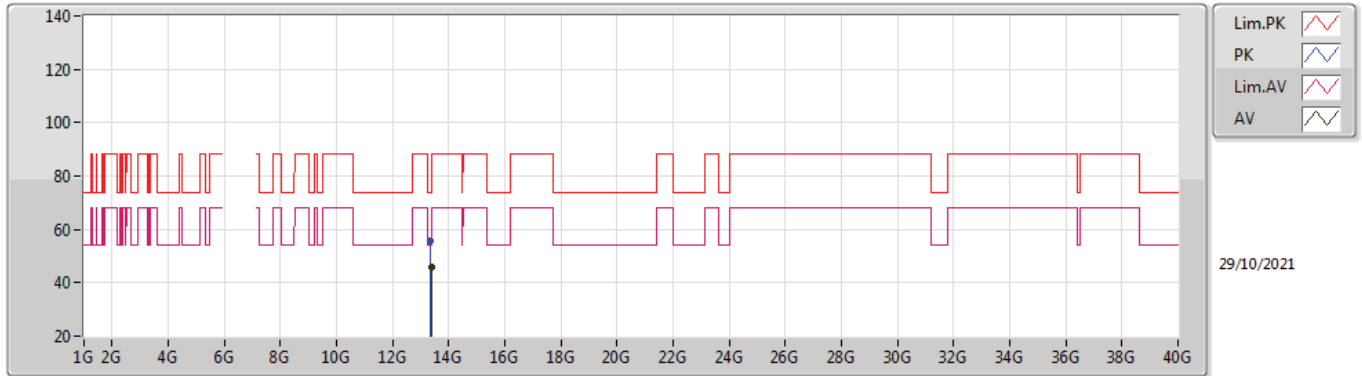
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.683G	88.71	Inf	-Inf	6.94	3	Horizontal	82	1.46	-	81.77	34.10	7.51	34.67
AV	7.175G	46.14	68.20	-22.06	9.29	3	Horizontal	82	1.46	-	36.85	35.90	8.16	34.77
PK	6.683G	98.49	Inf	-Inf	6.94	3	Horizontal	82	1.46	-	91.55	34.10	7.51	34.67
PK	7.173G	57.67	88.20	-30.53	9.29	3	Horizontal	82	1.46	-	48.38	35.90	8.16	34.77

802.11ax HEW40_Nss1,(MCS0)_4TX

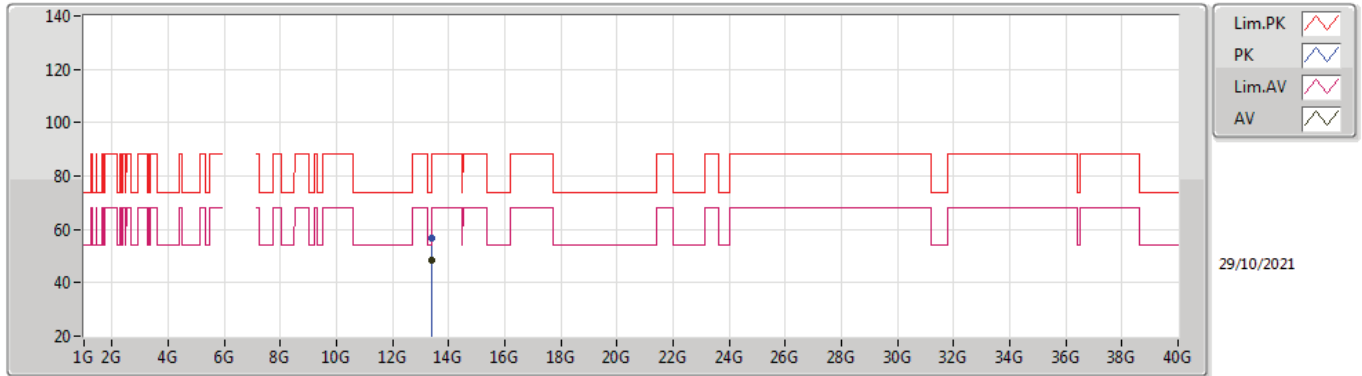
6685MHz_TX



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	13.3698G	45.70	54.00	-8.30	17.10	3	Vertical	132	3.00	-	28.60	39.51	10.70	33.11
PK	13.36176G	55.50	74.00	-18.50	17.07	3	Vertical	132	3.00	-	38.43	39.49	10.70	33.12

802.11ax HEW40_Nss1,(MCS0)_4TX

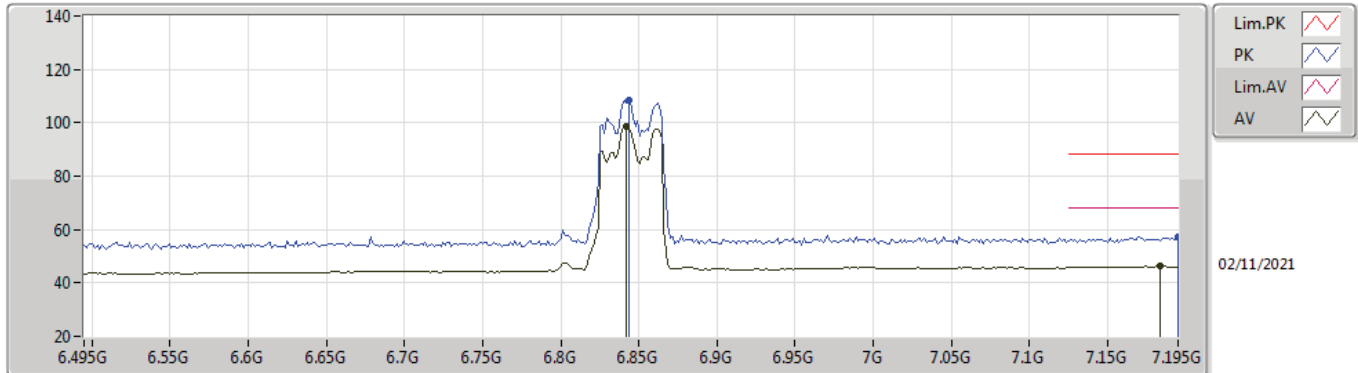
6685MHz_TX



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	13.36988G	48.57	54.00	-5.43	17.10	3	Horizontal	142	1.61	-	31.47	39.51	10.70	33.11
PK	13.3698G	56.55	74.00	-17.45	17.10	3	Horizontal	142	1.61	-	39.45	39.51	10.70	33.11

802.11ax HEW40_Nss1,(MCS0)_4TX

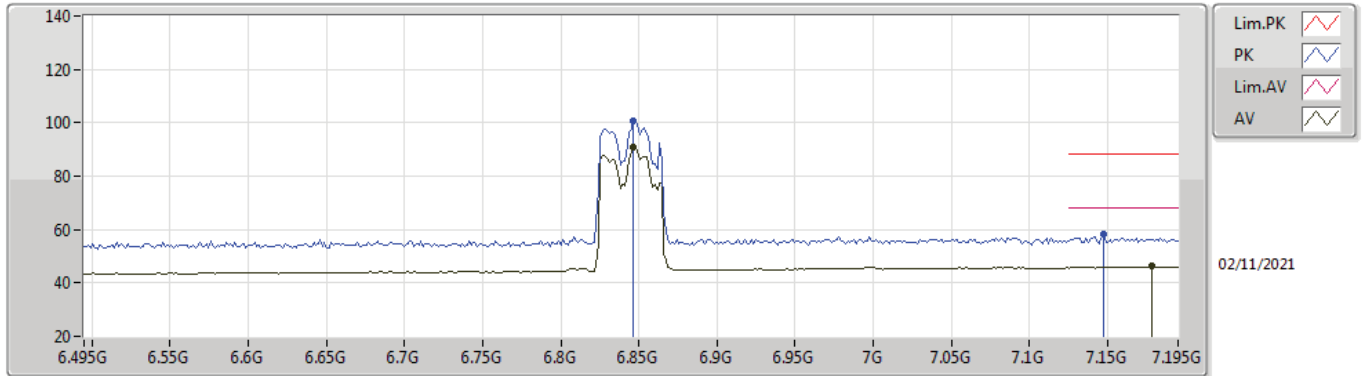
6845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8422G	98.66	Inf	-Inf	7.29	3	Vertical	161	1.68	-	91.37	34.28	7.70	34.69
AV	7.1838G	46.20	68.20	-22.00	9.30	3	Vertical	161	1.68	-	36.90	35.90	8.17	34.77
PK	6.8436G	108.69	Inf	-Inf	7.30	3	Vertical	161	1.68	-	101.39	34.29	7.70	34.69
PK	7.195G	57.26	88.20	-30.94	9.31	3	Vertical	161	1.68	-	47.95	35.90	8.18	34.77

802.11ax HEW40_Nss1,(MCS0)_4TX

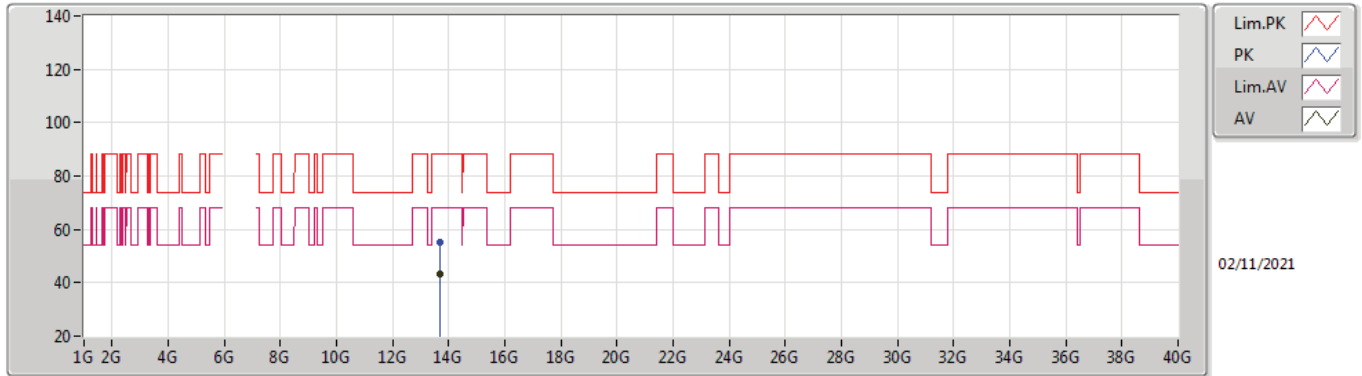
6845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8464G	90.67	Inf	-Inf	7.31	3	Horizontal	208	1.04	-	83.36	34.29	7.71	34.69
AV	7.1782G	46.16	68.20	-22.04	9.29	3	Horizontal	208	1.04	-	36.87	35.90	8.16	34.77
PK	6.8464G	100.92	Inf	-Inf	7.31	3	Horizontal	208	1.04	-	93.61	34.29	7.71	34.69
PK	7.1474G	58.11	88.20	-30.09	9.25	3	Horizontal	208	1.04	-	48.86	35.88	8.13	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

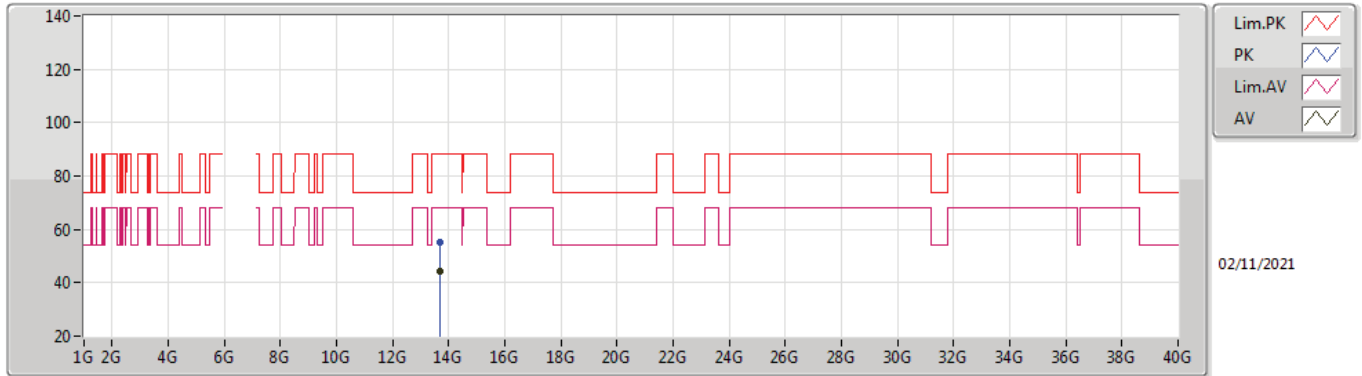
6845MHz_TX



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	13.68976G	43.44	68.20	-24.76	17.55	3	Vertical	210	1.62	-	25.89	39.80	10.84	33.09
PK	13.69076G	55.16	88.20	-33.04	17.55	3	Vertical	210	1.62	-	37.61	39.80	10.84	33.09

802.11ax HEW40_Nss1,(MCS0)_4TX

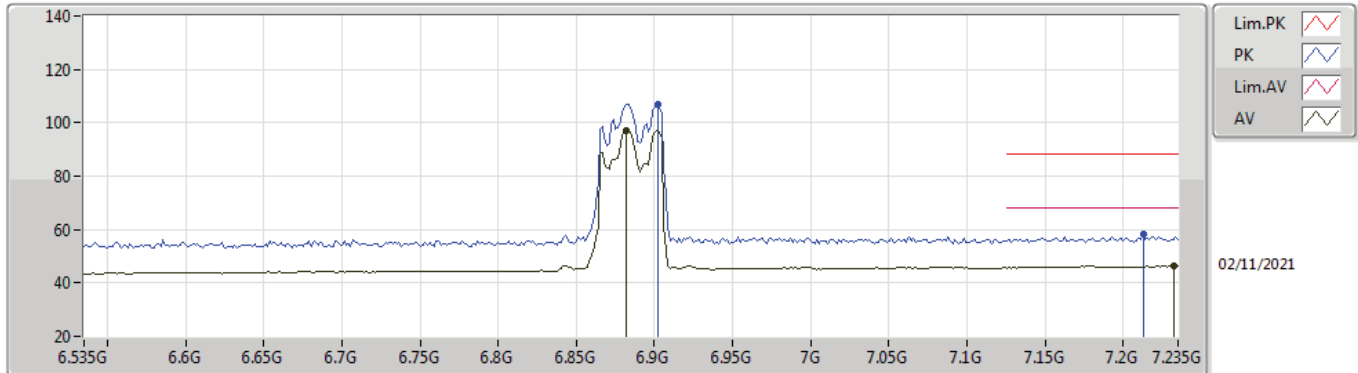
6845MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.6898G	44.20	68.20	-24.00	17.55	3	Horizontal	146	1.50	-	26.65	39.80	10.84	33.09
PK	13.68548G	55.43	88.20	-32.77	17.55	3	Horizontal	146	1.50	-	37.88	39.80	10.84	33.09

802.11ax HEW40_Nss1,(MCS0)_4TX

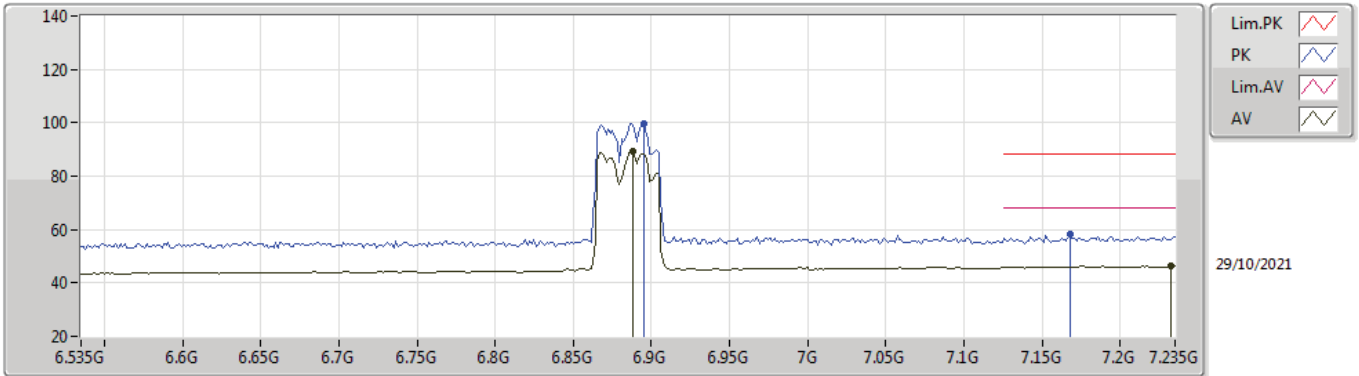
6885MHz Straddle 6.525-6.875GHz_TX



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	6.8822G	97.25	Inf	-Inf	7.65	3	Vertical	158	1.70	-	89.60	34.56	7.78	34.69
AV	7.2322G	46.42	68.20	-21.78	9.42	3	Vertical	158	1.70	-	37.00	36.03	8.17	34.78
PK	6.9018G	106.99	Inf	-Inf	7.81	3	Vertical	158	1.70	-	99.18	34.70	7.81	34.70
PK	7.2126G	58.09	88.20	-30.11	9.35	3	Vertical	158	1.70	-	48.74	35.95	8.18	34.78

802.11ax HEW40_Nss1,(MCS0)_4TX

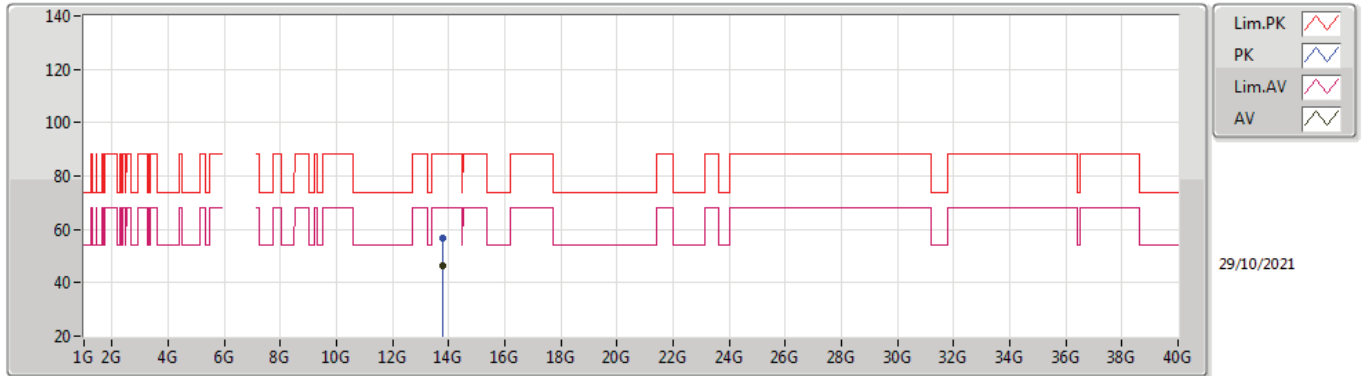
6885MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8878G	89.55	Inf	-Inf	7.70	3	Horizontal	216	1.05	-	81.85	34.60	7.79	34.69
AV	7.2322G	46.32	68.20	-21.88	9.42	3	Horizontal	216	1.05	-	36.90	36.03	8.17	34.78
PK	6.8948G	99.81	Inf	-Inf	7.76	3	Horizontal	216	1.05	-	92.05	34.66	7.80	34.70
PK	7.1678G	58.24	88.20	-29.96	9.29	3	Horizontal	216	1.05	-	48.95	35.90	8.15	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

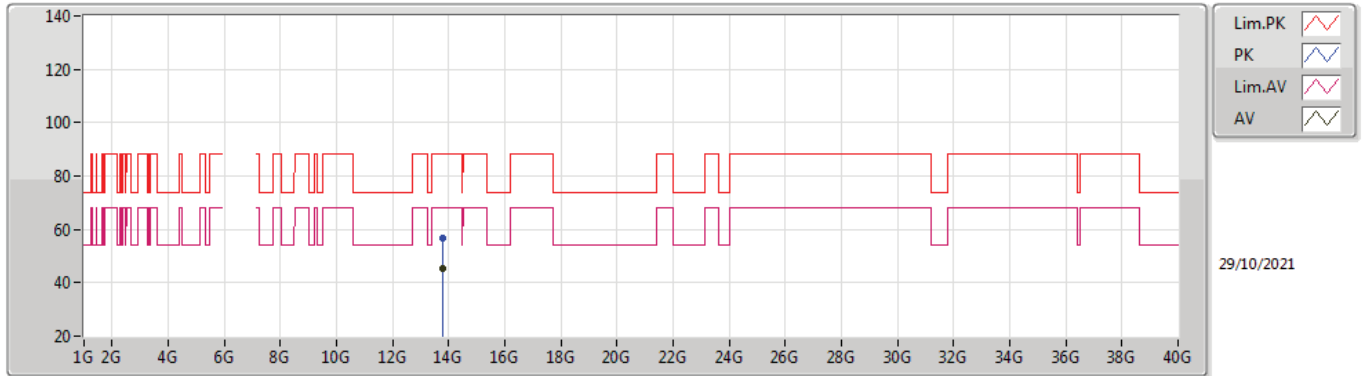
6885MHz Straddle 6.525-6.875GHz_TX



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	13.76992G	46.45	68.20	-21.75	17.63	3	Vertical	126	2.83	-	28.82	39.87	10.88	33.12
PK	13.77G	56.70	88.20	-31.50	17.63	3	Vertical	126	2.83	-	39.07	39.87	10.88	33.12

802.11ax HEW40_Nss1,(MCS0)_4TX

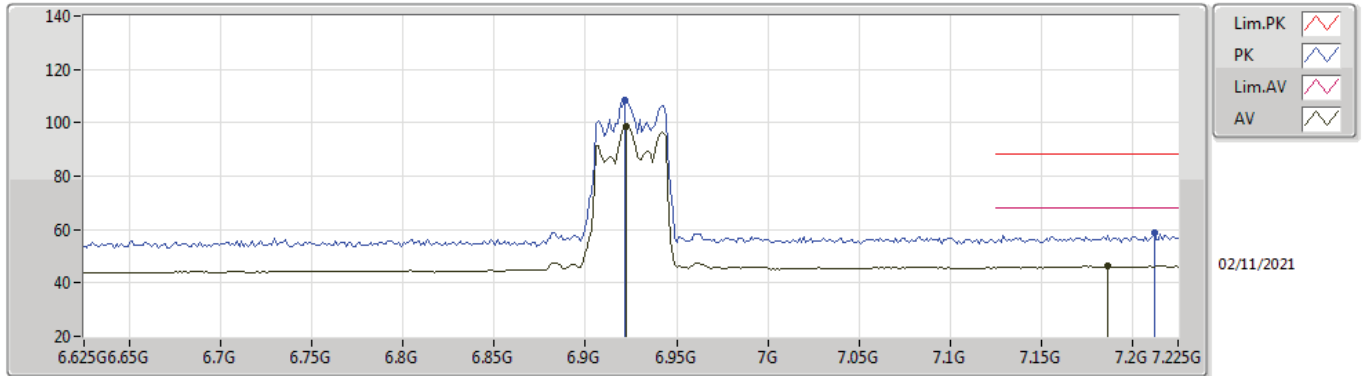
6885MHz Straddle 6.525-6.875GHz_TX



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	13.76984G	45.19	68.20	-23.01	17.63	3	Horizontal	42	1.69	-	27.56	39.87	10.88	33.12
PK	13.76992G	56.70	88.20	-31.50	17.63	3	Horizontal	42	1.69	-	39.07	39.87	10.88	33.12

802.11ax HEW40_Nss1,(MCS0)_4TX

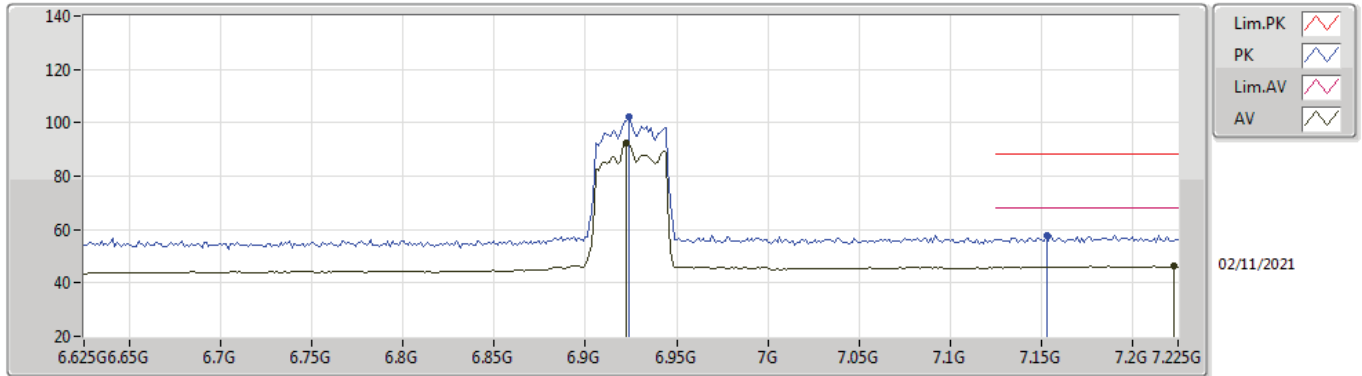
6925MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.9226G	98.47	Inf	-Inf	7.90	3	Vertical	158	1.62	-	90.57	34.75	7.85	34.70
AV	7.1866G	46.22	68.20	-21.98	9.30	3	Vertical	158	1.62	-	36.92	35.90	8.17	34.77
PK	6.9214G	108.58	Inf	-Inf	7.89	3	Vertical	158	1.62	-	100.69	34.74	7.85	34.70
PK	7.2118G	58.54	88.20	-29.66	9.35	3	Vertical	158	1.62	-	49.19	35.95	8.18	34.78

802.11ax HEW40_Nss1,(MCS0)_4TX

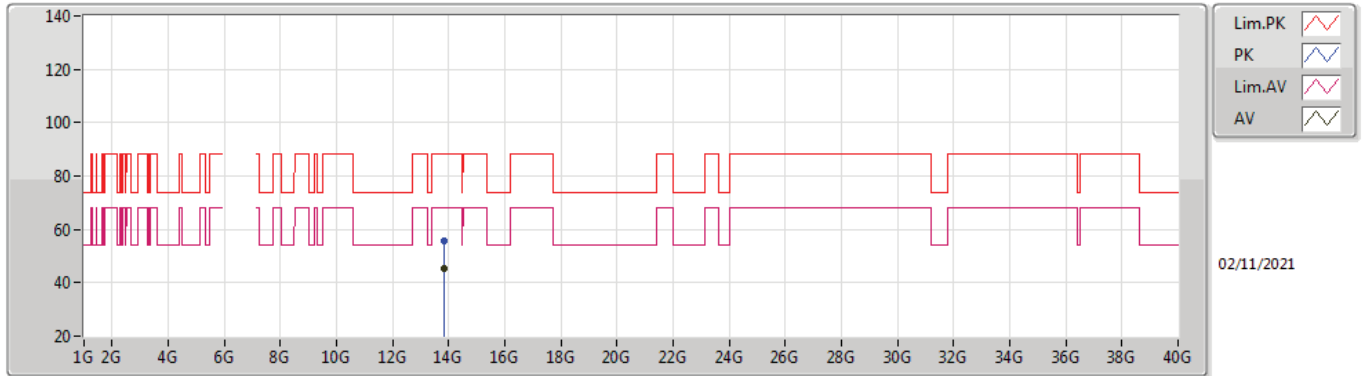
6925MHz_TX



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	6.9226G	92.40	Inf	-Inf	7.90	3	Horizontal	18	1.52	-	84.50	34.75	7.85	34.70
AV	7.2226G	46.19	68.20	-22.01	9.38	3	Horizontal	18	1.52	-	36.81	35.99	8.17	34.78
PK	6.9238G	102.50	Inf	-Inf	7.91	3	Horizontal	18	1.52	-	94.59	34.75	7.86	34.70
PK	7.153G	57.77	88.20	-30.43	9.28	3	Horizontal	18	1.52	-	48.49	35.90	8.14	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

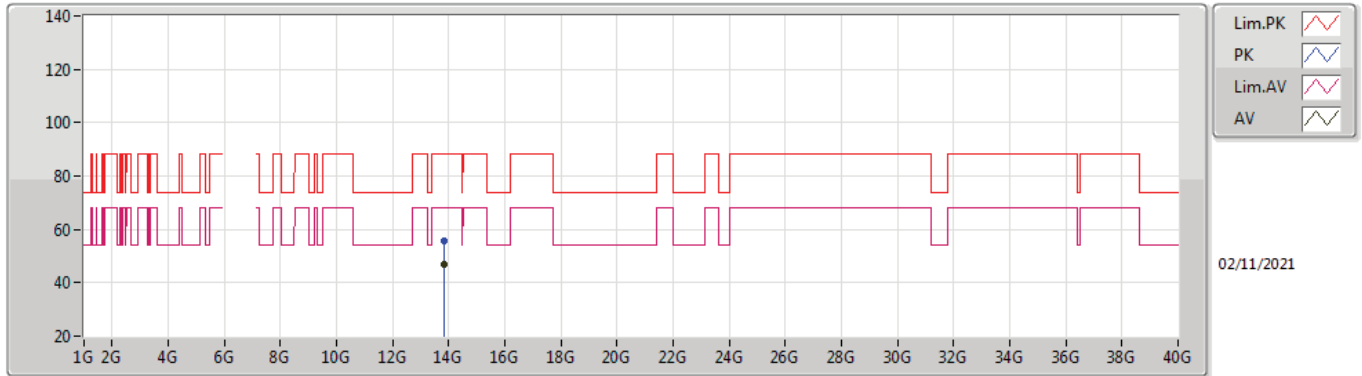
6925MHz_TX



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	13.84984G	45.17	68.20	-23.03	17.82	3	Vertical	273	1.00	-	27.35	40.05	10.91	33.14
PK	13.84304G	55.87	88.20	-32.33	17.80	3	Vertical	273	1.00	-	38.07	40.03	10.91	33.14

802.11ax HEW40_Nss1,(MCS0)_4TX

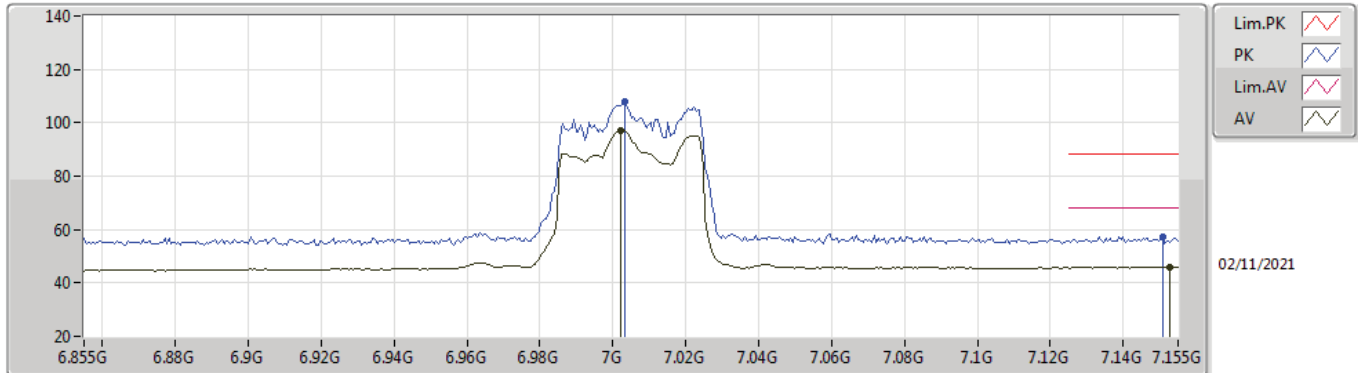
6925MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.84976G	46.65	68.20	-21.55	17.82	3	Horizontal	39	1.74	-	28.83	40.05	10.91	33.14
PK	13.84296G	55.68	88.20	-32.52	17.80	3	Horizontal	39	1.74	-	37.88	40.03	10.91	33.14

802.11ax HEW40_Nss1,(MCS0)_4TX

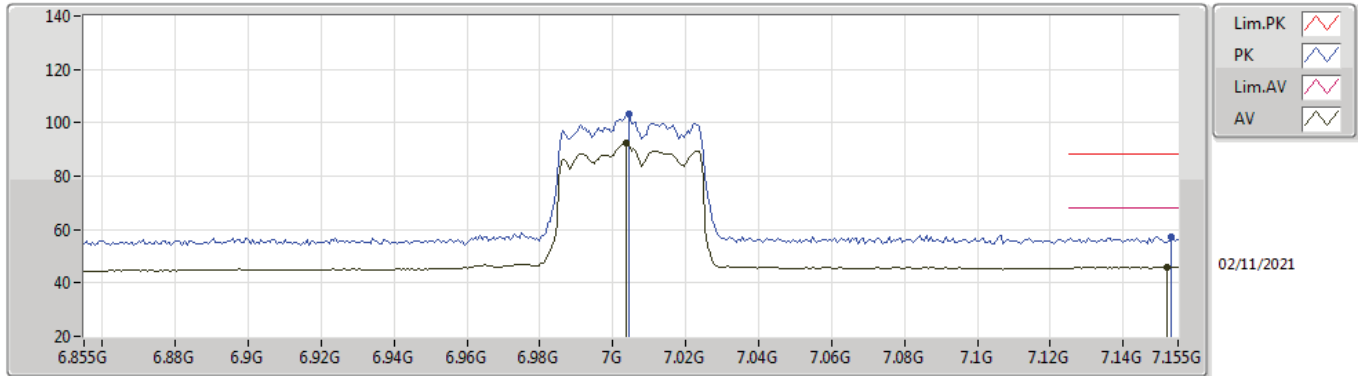
7005MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.002G	96.96	Inf	-Inf	8.31	3	Vertical	158	1.57	-	88.65	35.02	8.00	34.71
AV	7.1526G	46.00	68.20	-22.20	9.28	3	Vertical	158	1.57	-	36.72	35.90	8.14	34.76
PK	7.0032G	108.00	Inf	-Inf	8.32	3	Vertical	158	1.57	-	99.68	35.03	8.00	34.71
PK	7.1508G	57.15	88.20	-31.05	9.28	3	Vertical	158	1.57	-	47.87	35.90	8.14	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

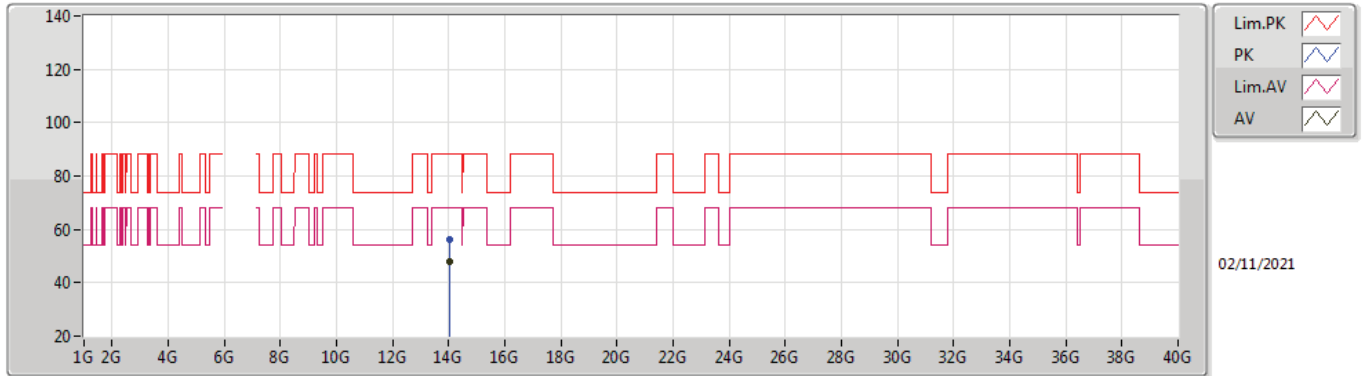
7005MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0038G	92.50	Inf	-Inf	8.32	3	Horizontal	19	1.46	-	84.18	35.03	8.00	34.71
AV	7.152G	45.90	68.20	-22.30	9.28	3	Horizontal	19	1.46	-	36.62	35.90	8.14	34.76
PK	7.0044G	103.31	Inf	-Inf	8.33	3	Horizontal	19	1.46	-	94.98	35.04	8.00	34.71
PK	7.1532G	57.47	88.20	-30.73	9.28	3	Horizontal	19	1.46	-	48.19	35.90	8.14	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

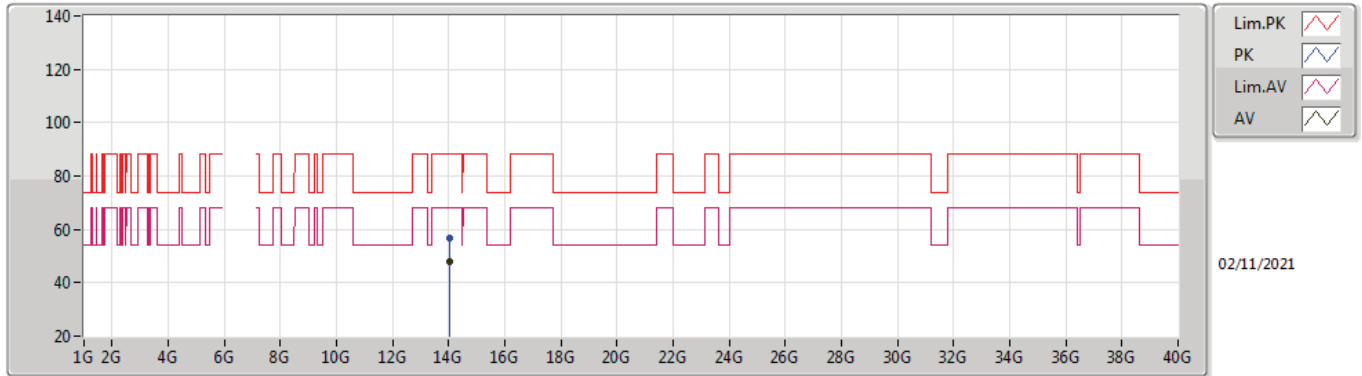
7005MHz_TX



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	14.0096G	48.02	68.20	-20.18	18.22	3	Vertical	119	2.80	-	29.80	40.44	10.98	33.20
PK	14.0101G	56.40	88.20	-31.80	18.22	3	Vertical	119	2.80	-	38.18	40.44	10.98	33.20

802.11ax HEW40_Nss1,(MCS0)_4TX

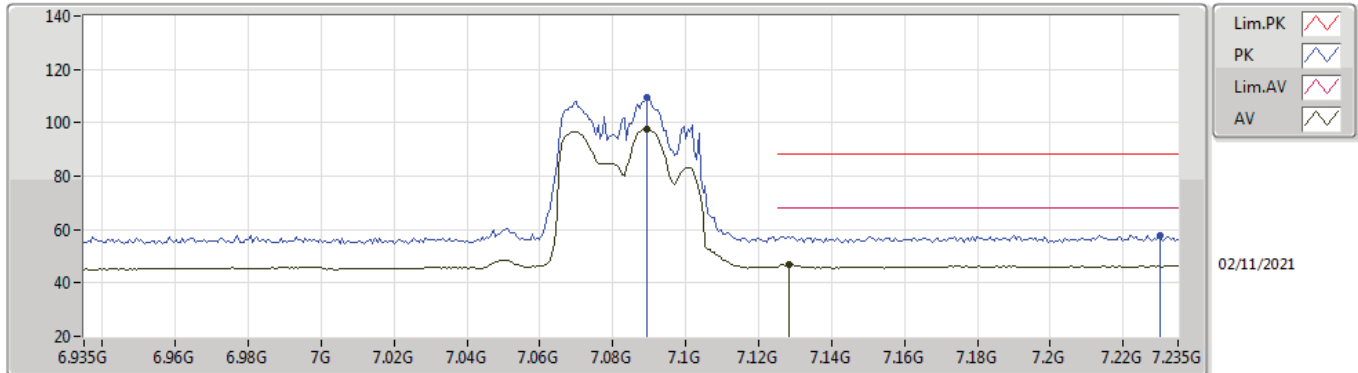
7005MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	14.00988G	48.02	68.20	-20.18	18.22	3	Horizontal	129	1.46	-	29.80	40.44	10.98	33.20
PK	14.00976G	56.77	88.20	-31.43	18.22	3	Horizontal	129	1.46	-	38.55	40.44	10.98	33.20

802.11ax HEW40_Nss1,(MCS0)_4TX

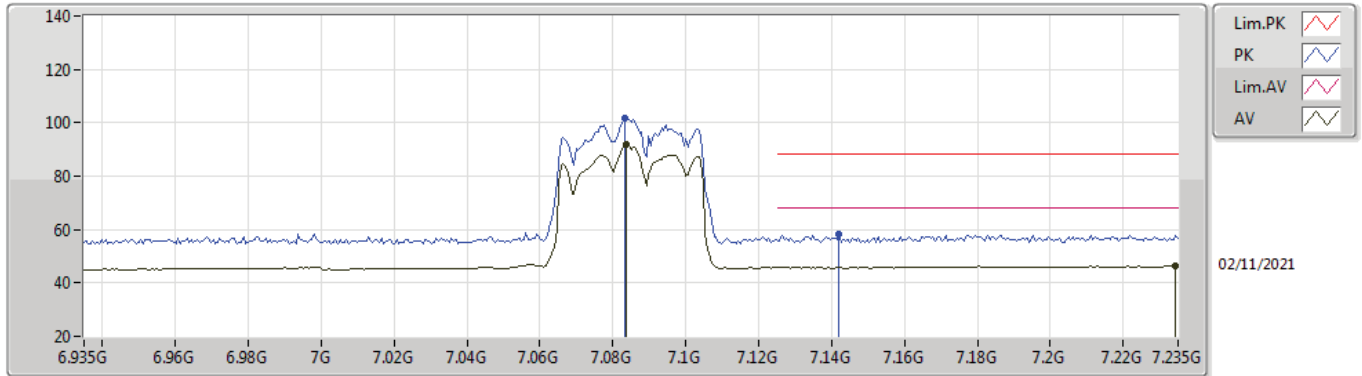
7085MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0892G	97.65	Inf	-Inf	8.90	3	Vertical	138	1.46	-	88.75	35.56	8.08	34.74
AV	7.1282G	46.83	68.20	-21.37	9.14	3	Vertical	138	1.46	-	37.69	35.77	8.12	34.75
PK	7.0892G	109.26	Inf	-Inf	8.90	3	Vertical	138	1.46	-	100.36	35.56	8.08	34.74
PK	7.2302G	57.75	88.20	-30.45	9.41	3	Vertical	138	1.46	-	48.34	36.02	8.17	34.78

802.11ax HEW40_Nss1,(MCS0)_4TX

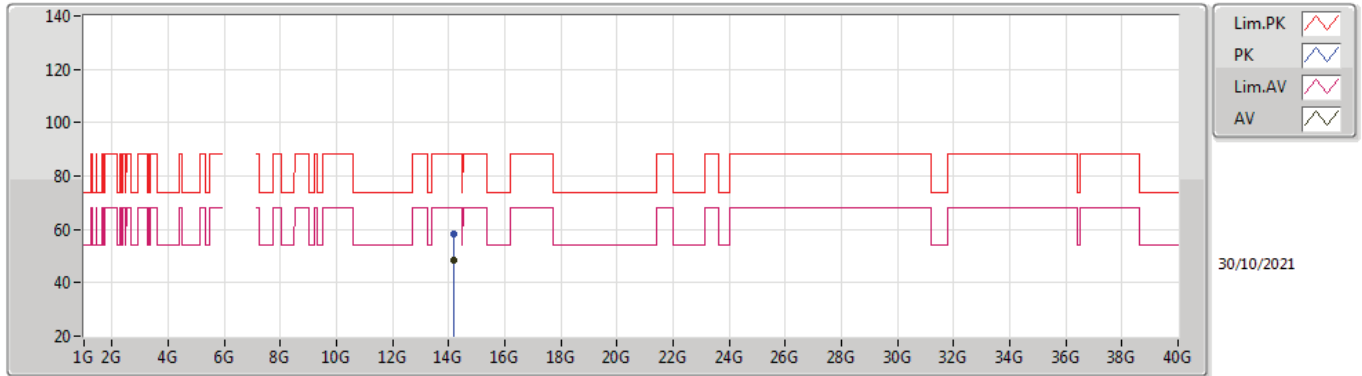
7085MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0838G	92.12	Inf	-Inf	8.88	3	Horizontal	205	1.44	-	83.24	35.54	8.08	34.74
AV	7.2344G	46.32	68.20	-21.88	9.42	3	Horizontal	205	1.44	-	36.90	36.04	8.17	34.79
PK	7.0832G	101.48	Inf	-Inf	8.86	3	Horizontal	205	1.44	-	92.62	35.53	8.07	34.74
PK	7.142G	58.05	88.20	-30.15	9.22	3	Horizontal	205	1.44	-	48.83	35.85	8.13	34.76

802.11ax HEW40_Nss1,(MCS0)_4TX

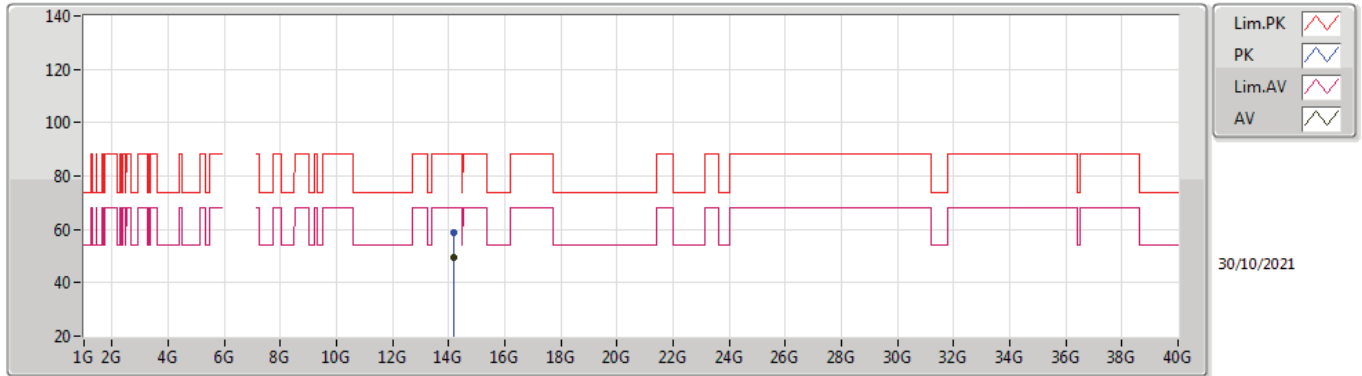
7085MHz_TX



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	14.1698G	48.40	68.20	-19.80	18.63	3	Vertical	115	2.65	-	29.77	40.94	11.05	33.36
PK	14.1691G	58.19	88.20	-30.01	18.63	3	Vertical	115	2.65	-	39.56	40.94	11.05	33.36

802.11ax HEW40_Nss1,(MCS0)_4TX

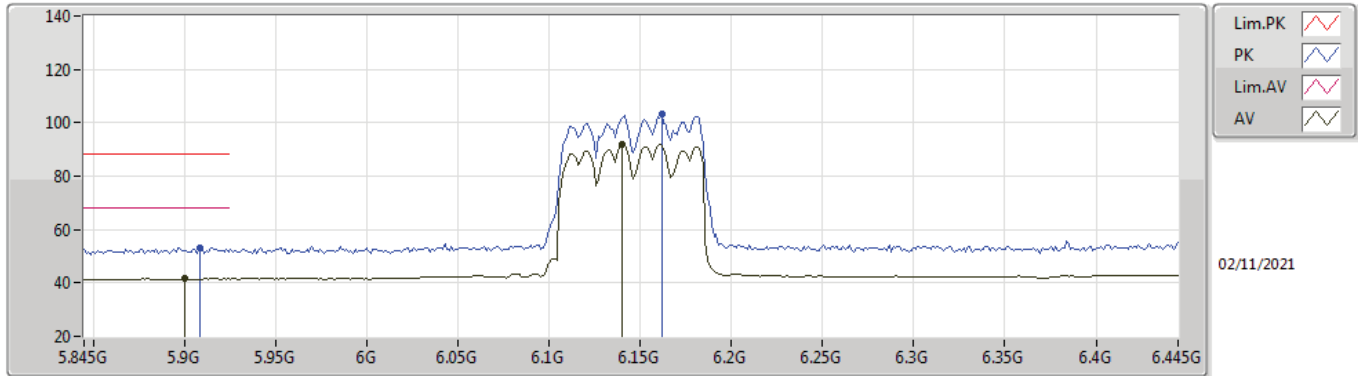
7085MHz_TX



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	14.16984G	49.57	68.20	-18.63	18.63	3	Horizontal	129	1.49	-	30.94	40.94	11.05	33.36
PK	14.16976G	58.82	88.20	-29.38	18.63	3	Horizontal	129	1.49	-	40.19	40.94	11.05	33.36

802.11ax HEW80_Nss1,(MCS0)_4TX

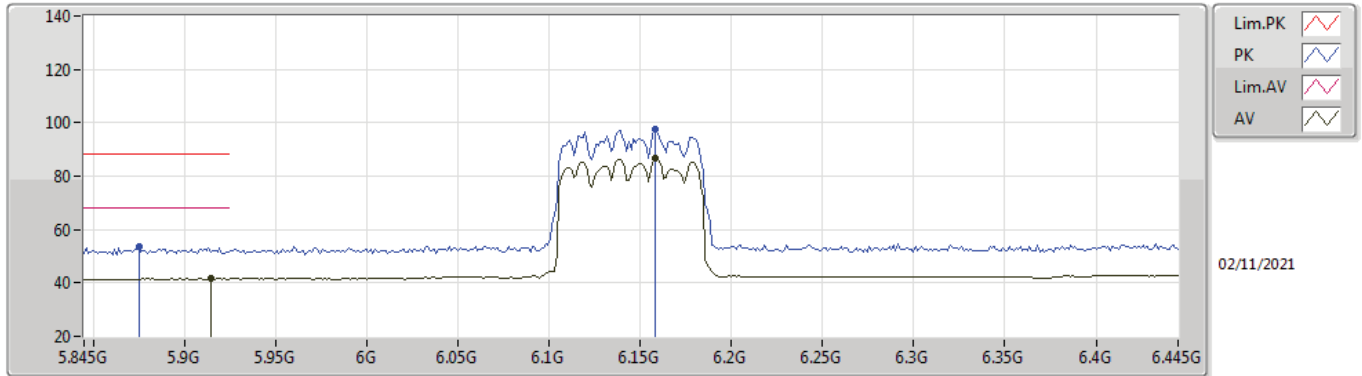
6145MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9002G	41.56	68.20	-26.64	4.71	3	Vertical	81	1.46	-	36.85	32.20	7.02	34.51
AV	6.1402G	91.92	Inf	-Inf	5.17	3	Vertical	81	1.46	-	86.75	32.56	7.16	34.55
PK	5.9086G	52.98	88.20	-35.22	4.75	3	Vertical	81	1.46	-	48.23	32.23	7.03	34.51
PK	6.1618G	103.24	Inf	-Inf	5.23	3	Vertical	81	1.46	-	98.01	32.62	7.17	34.56

802.11ax HEW80_Nss1,(MCS0)_4TX

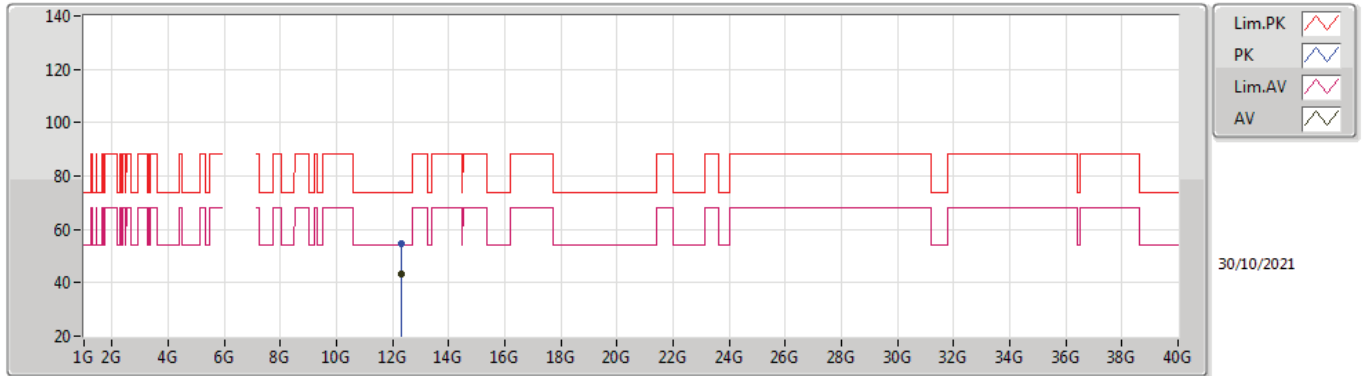
6145MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9146G	41.63	68.20	-26.57	4.78	3	Horizontal	201	3.00	-	36.85	32.26	7.03	34.51
AV	6.1582G	86.49	Inf	-Inf	5.23	3	Horizontal	201	3.00	-	81.26	32.62	7.17	34.56
PK	5.875G	53.86	88.20	-34.34	4.64	3	Horizontal	201	3.00	-	49.22	32.15	7.00	34.51
PK	6.1582G	97.82	Inf	-Inf	5.23	3	Horizontal	201	3.00	-	92.59	32.62	7.17	34.56

802.11ax HEW80_Nss1,(MCS0)_4TX

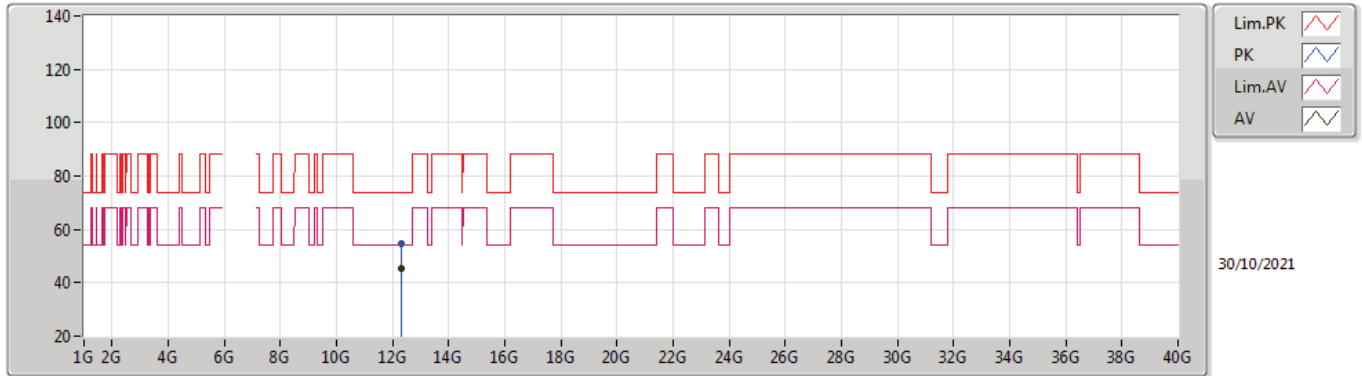
6145MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.28984G	43.21	54.00	-10.79	14.79	3	Vertical	165	1.50	-	28.42	38.83	10.22	34.26
PK	12.29G	54.80	74.00	-19.20	14.79	3	Vertical	165	1.50	-	40.01	38.83	10.22	34.26

802.11ax HEW80_Nss1,(MCS0)_4TX

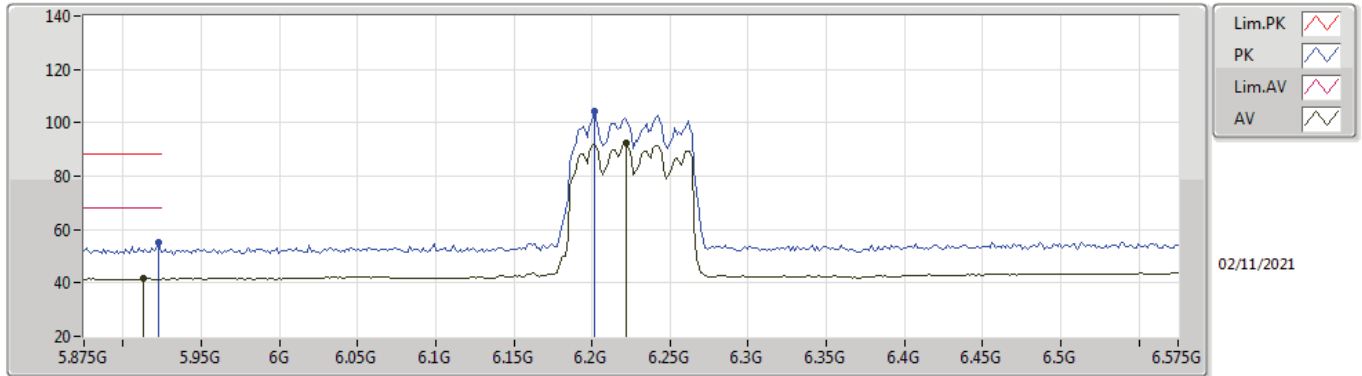
6145MHz_TX



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	12.28986G	45.13	54.00	-8.87	14.79	3	Horizontal	125	1.50	-	30.34	38.83	10.22	34.26
PK	12.28998G	54.87	74.00	-19.13	14.79	3	Horizontal	125	1.50	-	40.08	38.83	10.22	34.26

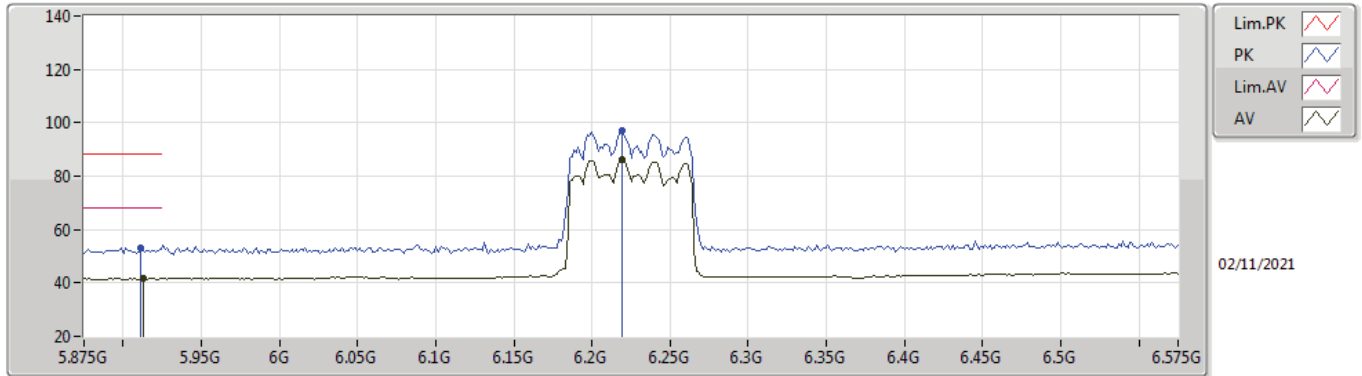
802.11ax HEW80_Nss1,(MCS0)_4TX

6225MHz_TX



802.11ax HEW80_Nss1,(MCS0)_4TX

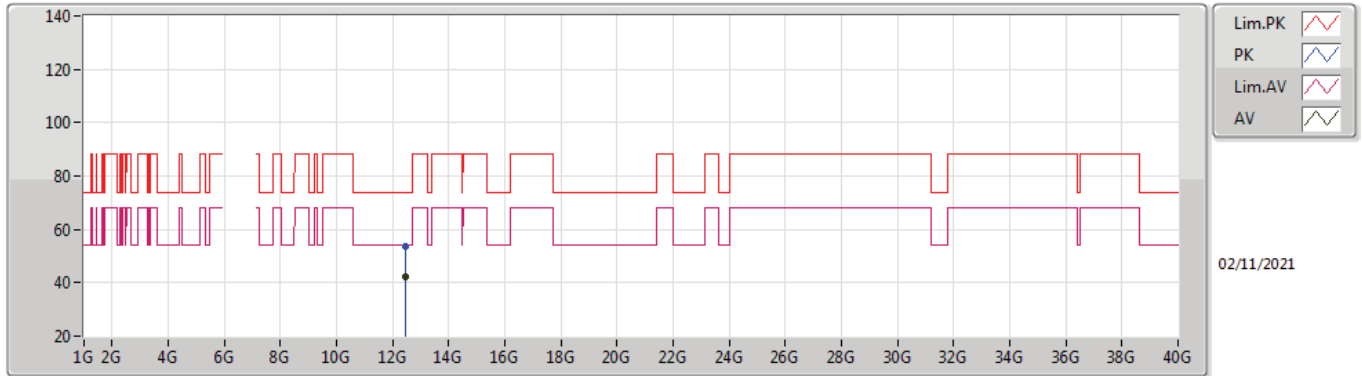
6225MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9128G	41.65	68.20	-26.55	4.77	3	Horizontal	204	3.00	-	36.88	32.25	7.03	34.51
AV	6.2194G	86.34	Inf	-Inf	5.40	3	Horizontal	204	3.00	-	80.94	32.78	7.19	34.57
PK	5.9114G	52.97	88.20	-35.23	4.77	3	Horizontal	204	3.00	-	48.20	32.25	7.03	34.51
PK	6.2194G	96.98	Inf	-Inf	5.40	3	Horizontal	204	3.00	-	91.58	32.78	7.19	34.57

802.11ax HEW80_Nss1,(MCS0)_4TX

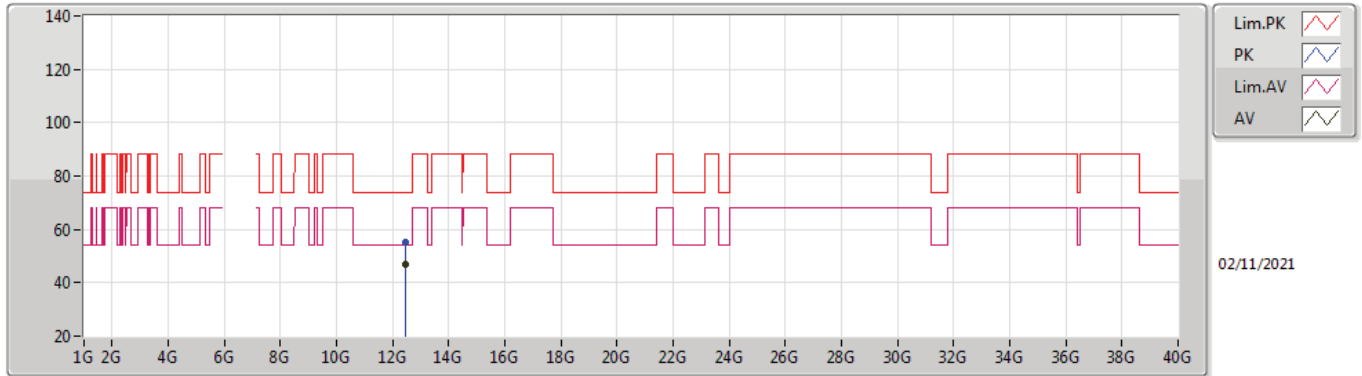
6225MHz_TX



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	12.44986G	42.35	54.00	-11.65	14.38	3	Vertical	163	1.51	-	27.97	38.35	10.29	34.26
PK	12.45336G	53.80	74.00	-20.20	14.37	3	Vertical	163	1.51	-	39.43	38.34	10.29	34.26

802.11ax HEW80_Nss1,(MCS0)_4TX

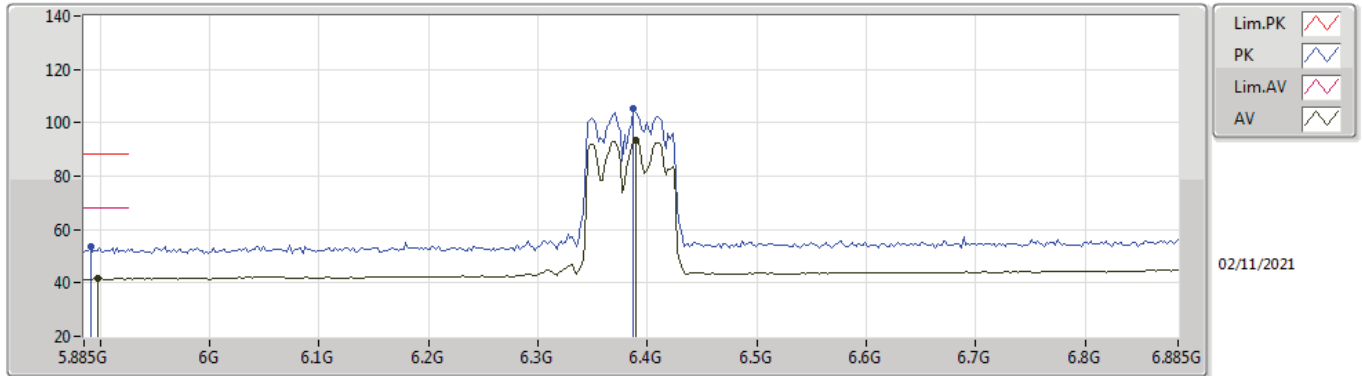
6225MHz_TX



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	12.44988G	47.05	54.00	-6.95	14.38	3	Horizontal	137	1.50	-	32.67	38.35	10.29	34.26
PK	12.44996G	54.97	74.00	-19.03	14.38	3	Horizontal	137	1.50	-	40.59	38.35	10.29	34.26

802.11ax HEW80_Nss1,(MCS0)_4TX

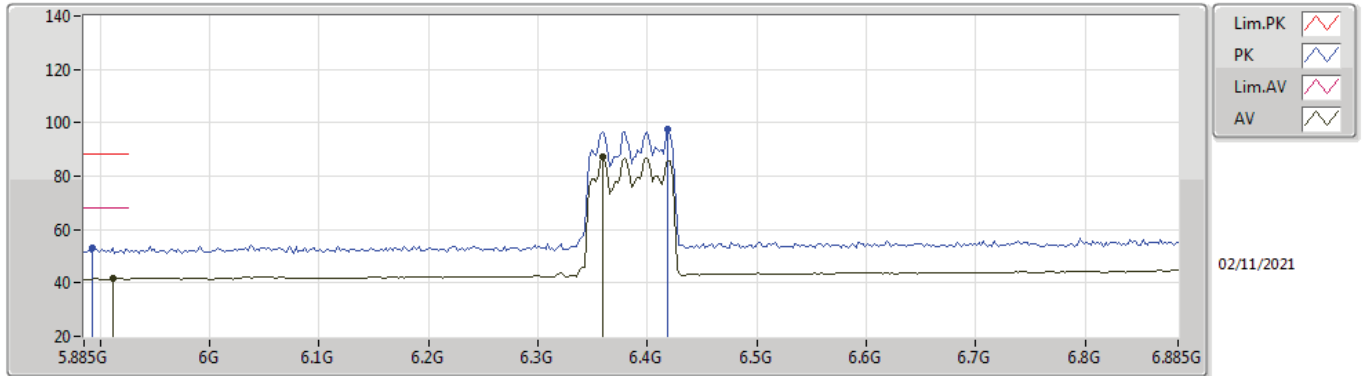
6385MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.897G	41.70	68.20	-26.50	4.70	3	Vertical	167	1.50	-	37.00	32.19	7.02	34.51
AV	6.389G	93.62	Inf	-Inf	5.99	3	Vertical	167	1.50	-	87.63	33.33	7.27	34.61
PK	5.891G	53.39	88.20	-34.81	4.68	3	Vertical	167	1.50	-	48.71	32.18	7.01	34.51
PK	6.387G	105.20	Inf	-Inf	5.98	3	Vertical	167	1.50	-	99.22	33.32	7.27	34.61

802.11ax HEW80_Nss1,(MCS0)_4TX

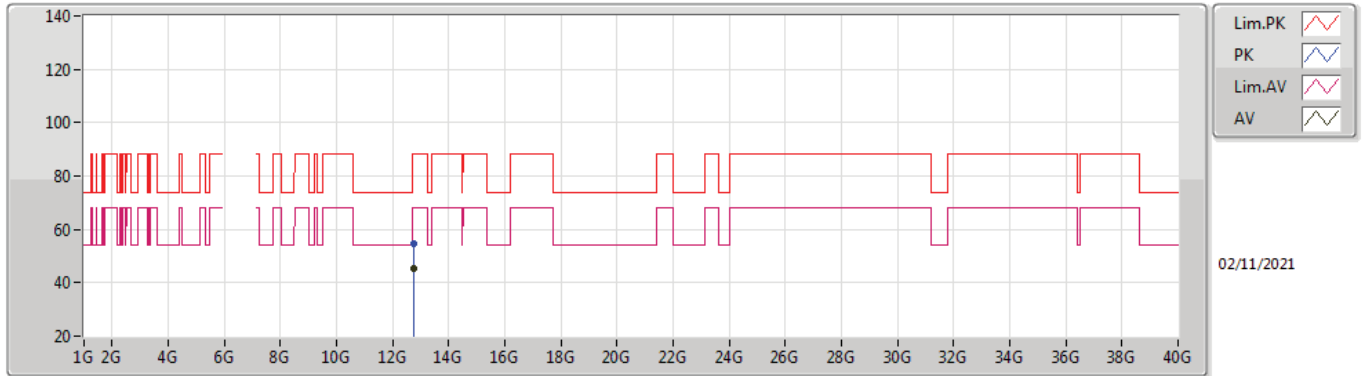
6385MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.911G	41.66	68.20	-26.54	4.76	3	Horizontal	229	1.42	-	36.90	32.24	7.03	34.51
AV	6.359G	87.05	Inf	-Inf	5.80	3	Horizontal	229	1.42	-	81.25	33.15	7.26	34.61
PK	5.893G	53.08	88.20	-35.12	4.69	3	Horizontal	229	1.42	-	48.39	32.19	7.01	34.51
PK	6.419G	97.73	Inf	-Inf	6.15	3	Horizontal	229	1.42	-	91.58	33.48	7.29	34.62

802.11ax HEW80_Nss1,(MCS0)_4TX

6385MHz_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	12.76994G	45.12	68.20	-23.08	15.41	3	Vertical	90	3.00	-	29.71	38.74	10.43	33.76
PK	12.76982G	54.62	88.20	-33.58	15.41	3	Vertical	90	3.00	-	39.21	38.74	10.43	33.76